

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN033122\  
 Data File : VN071722.D  
 Acq On : 31 Mar 2022 23:14  
 Operator : JC\MD  
 Sample : VN0331WBS04  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0331WBS04

Quant Time: Apr 01 01:41:38 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N033022W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 31 01:57:54 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/07/2022  
 Supervised By :Semsettin Yesilyurt 04/07/2022

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.086          | 168  | 583310              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.969          | 114  | 933398              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.739         | 117  | 833018              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.668         | 152  | 314653              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.434          | 65   | 357365              | 53.665  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = 107.340% |         |        |          |
| 35) Dibromofluoromethane     | 8.022          | 113  | 295970              | 53.886  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = 107.780% |         |        |          |
| 50) Toluene-d8               | 10.439         | 98   | 1198209             | 53.328  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = 106.660% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.727         | 95   | 366357              | 50.416  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = 100.840% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.075          | 85   | 86715               | 18.699  | ug/l   | 96       |
| 3) Chloromethane             | 2.305          | 50   | 105035              | 17.874  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.446          | 62   | 119168              | 18.466  | ug/l   | 97       |
| 5) Bromomethane              | 2.852          | 94   | 81215               | 19.360  | ug/l   | 95       |
| 6) Chloroethane              | 3.022          | 64   | 78448               | 16.898  | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 3.375          | 101  | 152844              | 18.616  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.828          | 74   | 67598               | 19.482  | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 4.222          | 101  | 93276               | 18.436  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.428          | 142  | 127174              | 17.981  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.369          | 59   | 102182              | 94.554  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.187          | 96   | 88787               | 18.441  | ug/l   | 96       |
| 13) Acrolein                 | 4.040          | 56   | 119648              | 90.803  | ug/l   | 99       |
| 14) Allyl chloride           | 4.840          | 41   | 142071              | 18.180  | ug/l   | 97       |
| 15) Acrylonitrile            | 5.551          | 53   | 318206              | 101.302 | ug/l   | 100      |
| 16) Acetone                  | 4.287          | 43   | 245571              | 86.290  | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.540          | 76   | 188918              | 17.101  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.851          | 43   | 140040              | 18.931  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.610          | 73   | 349823              | 19.558  | ug/l   | 96       |
| 20) Methylene Chloride       | 5.098          | 84   | 112312              | 18.724  | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.604          | 96   | 96610               | 18.279  | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.498          | 45   | 333077              | 19.578  | ug/l   | 99       |
| 23) Vinyl Acetate            | 6.434          | 43   | 1375455             | 101.670 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.387          | 63   | 194301              | 19.455  | ug/l   | 99       |
| 25) 2-Butanone               | 7.334          | 43   | 391768              | 95.490  | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 7.328          | 77   | 142753              | 16.639  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.328          | 96   | 123547              | 19.062  | ug/l   | 97       |
| 28) Bromochloromethane       | 7.657          | 49   | 78589               | 19.507  | ug/l   | 100      |
| 29) Tetrahydrofuran          | 7.687          | 42   | 270935              | 101.988 | ug/l   | 99       |
| 30) Chloroform               | 7.816          | 83   | 202203              | 19.174  | ug/l   | 100      |
| 31) Cyclohexane              | 8.092          | 56   | 165787              | 18.307  | ug/l # | 91       |
| 32) 1,1,1-Trichloroethane    | 8.016          | 97   | 171022              | 18.957  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 8.222          | 75   | 139346              | 18.167  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.410          | 43   | 160574              | 19.127  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.204          | 117  | 143274              | 19.060  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.457          | 83   | 163996              | 17.962  | ug/l   | 98       |
| 40) Benzene                  | 8.457          | 78   | 458015              | 18.903  | ug/l   | 99       |

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 Sample : VN0331WBS04  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0331WBS04

Quant Time: Apr 01 01:41:38 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N033022W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 31 01:57:54 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 04/07/2022  
 Supervised By :Semsettin Yesilyurt 04/07/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.634  | 41   | 79266    | 19.283  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 157399   | 18.779  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.557  | 43   | 245119   | 17.554  | ug/l   | 98       |
| 44) Trichloroethene           | 9.216  | 130  | 114622   | 18.362  | ug/l   | 90       |
| 45) 1,2-Dichloropropane       | 9.486  | 63   | 116962   | 19.323  | ug/l   | 99       |
| 46) Dibromomethane            | 9.575  | 93   | 77224    | 18.790  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.757  | 83   | 155590   | 19.233  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.557  | 41   | 112333   | 19.390  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 9.569  | 88   | 49033    | 347.752 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.328 | 43   | 805993   | 100.393 | ug/l   | 100      |
| 52) Toluene                   | 10.504 | 92   | 297782   | 19.442  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.716 | 75   | 157922   | 18.626  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.186 | 75   | 177626   | 18.960  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.898 | 97   | 123354   | 19.569  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.757 | 69   | 176078   | 19.581  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 11.039 | 76   | 200886   | 19.061  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.039 | 63   | 169913   | 74.177  | ug/l   | 99       |
| 59) 2-Hexanone                | 11.080 | 43   | 563133   | 99.627  | ug/l   | 98       |
| 60) Dibromochloromethane      | 11.233 | 129  | 121197   | 19.719  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.345 | 107  | 119728   | 19.296  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.975 | 164  | 99371    | 18.065  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.769 | 112  | 313013   | 18.766  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.839 | 131  | 116110   | 19.291  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.839 | 91   | 538856   | 19.083  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.951 | 106  | 410439   | 37.831  | ug/l   | 99       |
| 69) o-Xylene                  | 12.280 | 106  | 206669   | 19.192  | ug/l   | 98       |
| 70) Styrene                   | 12.292 | 104  | 321026   | 19.675  | ug/l   | 99       |
| 71) Bromoform                 | 12.457 | 173  | 88581    | 19.326  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.574 | 105  | 524064   | 19.765  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.386 | 43   | 147090   | 19.361  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.827 | 83   | 181804   | 20.550  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.880 | 75   | 138165m  | 18.955  | ug/l   |          |
| 77) Bromobenzene              | 12.857 | 156  | 125511   | 18.883  | ug/l   | 100      |
| 78) n-propylbenzene           | 12.916 | 91   | 541041   | 19.398  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.004 | 91   | 352689   | 19.718  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.057 | 105  | 424805   | 20.221  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.621 | 75   | 42393    | 18.023  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 13.104 | 91   | 317887   | 19.173  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.321 | 119  | 372525   | 19.399  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.363 | 105  | 409930   | 19.999  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.498 | 105  | 487881   | 19.598  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.616 | 119  | 391515   | 19.725  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.610 | 146  | 202523   | 19.125  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.692 | 146  | 189631   | 18.356  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.939 | 91   | 261404   | 17.756  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.210 | 117  | 72783    | 20.031  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 13.986 | 146  | 201023   | 19.337  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.598 | 75   | 28819    | 21.001  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.262 | 180  | 81372    | 17.657  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.368 | 225  | 54128    | 17.654  | ug/l   | 98       |
| 95) Naphthalene               | 15.504 | 128  | 198992   | 16.634  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.698 | 180  | 80080    | 18.125  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN033122\  
Data File : VN071722.D  
Acq On : 31 Mar 2022 23:14  
Operator : JC\MD  
Sample : VN0331WBS04  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04

Manual Integrations  
APPROVED

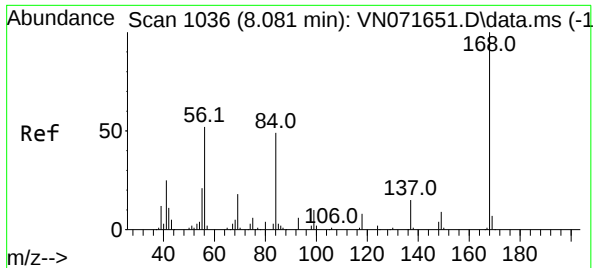
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022

Quant Time: Apr 01 01:41:38 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N033022W.M  
Quant Title : SW846 8260  
QLast Update : Thu Mar 31 01:57:54 2022  
Response via : Initial Calibration

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

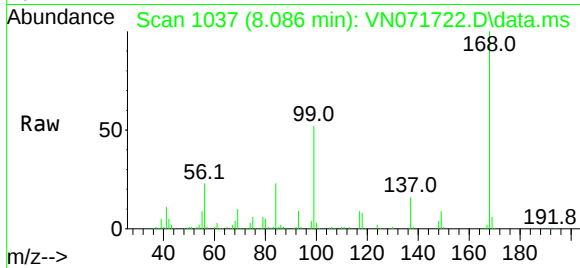
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.086 min Scan# 10  
Delta R.T. 0.005 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

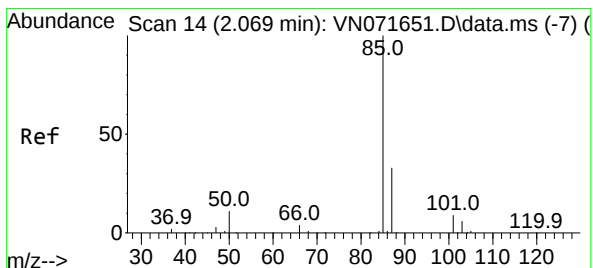
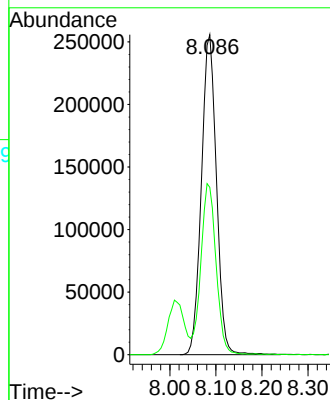
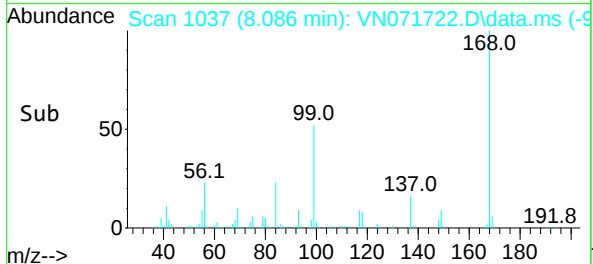
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



Tgt Ion:168 Resp: 583310  
Ion Ratio Lower Upper  
168 100  
99 52.2 42.3 63.5

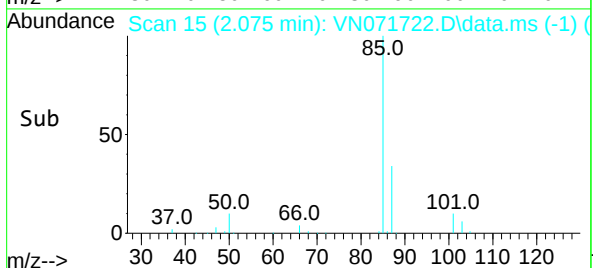
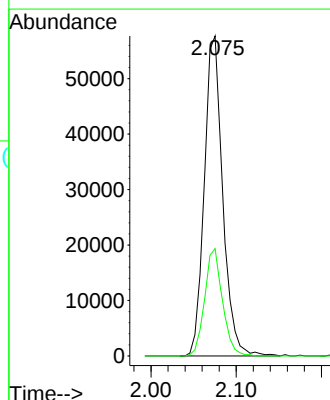
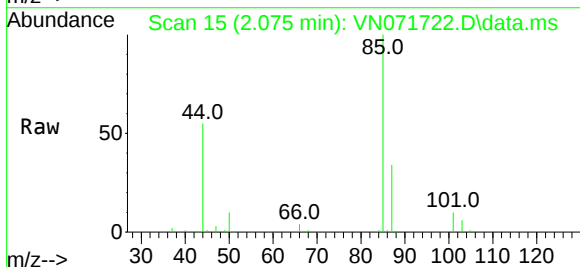
Manual Integrations  
APPROVED

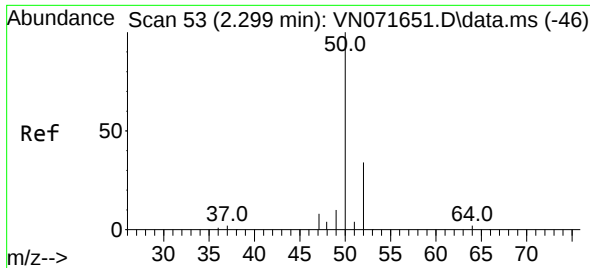
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022



#2  
Dichlorodifluoromethane  
Concen: 18.699 ug/l  
RT: 2.075 min Scan# 15  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

Tgt Ion: 85 Resp: 86715  
Ion Ratio Lower Upper  
85 100  
87 33.6 15.7 47.1





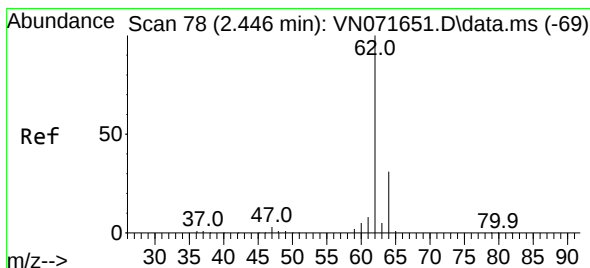
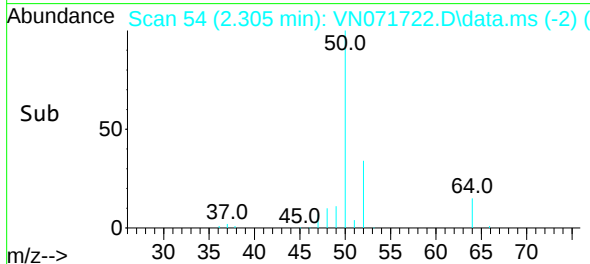
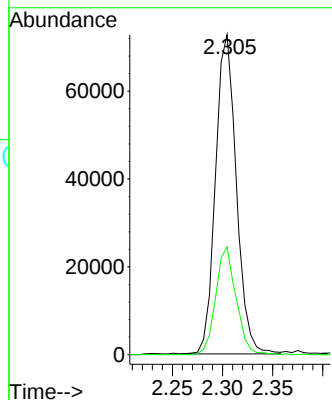
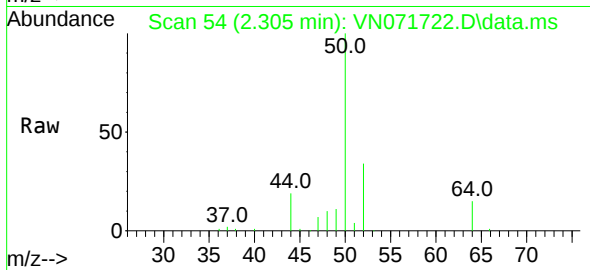
#3  
Chloromethane  
Concen: 17.874 ug/l  
RT: 2.305 min Scan# 54  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04

Tgt Ion: 50 Resp: 10503  
Ion Ratio Lower Upper  
50 100  
52 33.9 25.7 38.5

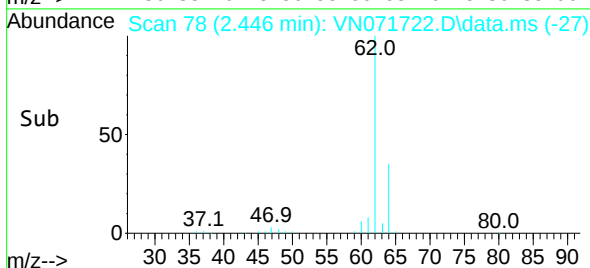
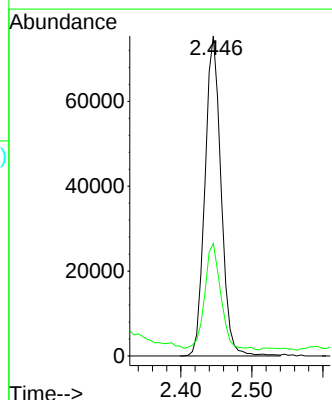
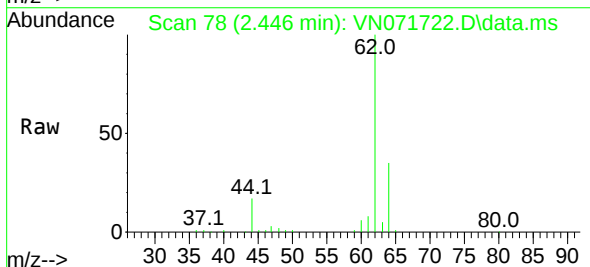
Manual Integrations  
APPROVED

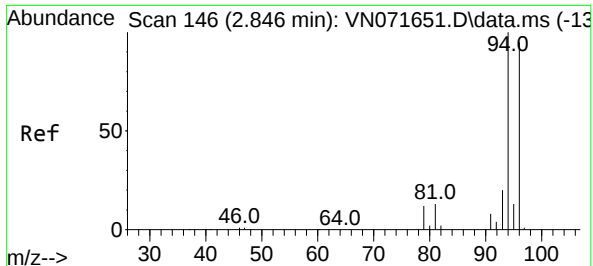
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022



#4  
Vinyl Chloride  
Concen: 18.466 ug/l  
RT: 2.446 min Scan# 78  
Delta R.T. -0.000 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

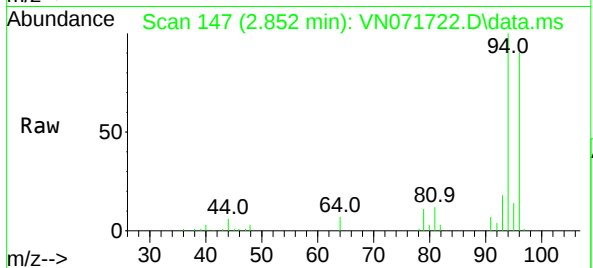
Tgt Ion: 62 Resp: 119168  
Ion Ratio Lower Upper  
62 100  
64 32.9 25.0 37.4





#5  
Bromomethane  
Concen: 19.360 ug/l  
RT: 2.852 min Scan# 146  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

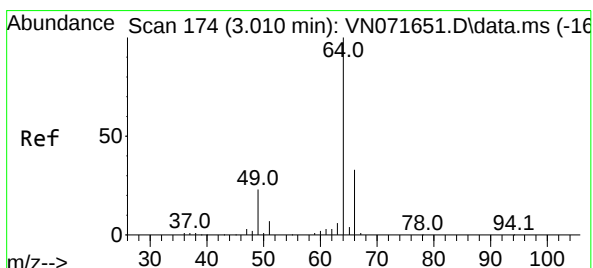
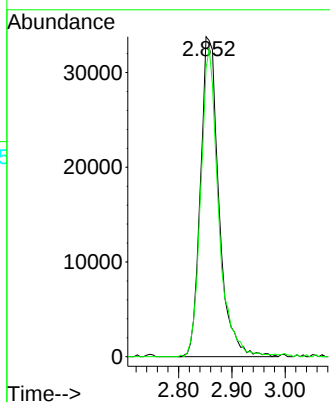
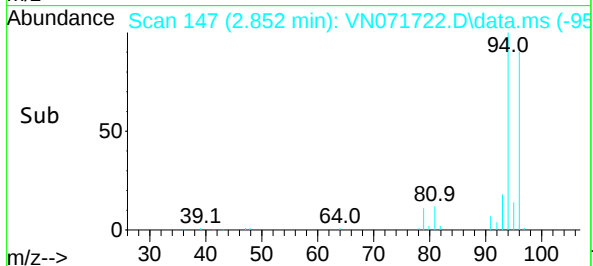
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



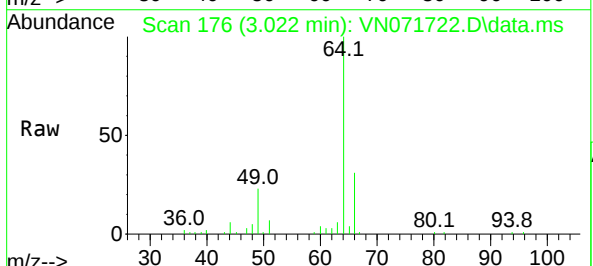
Tgt Ion: 94 Resp: 81215  
Ion Ratio Lower Upper  
94 100  
96 90.0 76.0 114.0

Manual Integrations  
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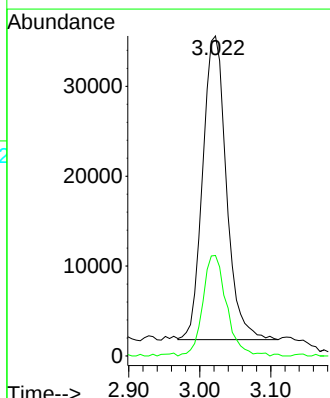
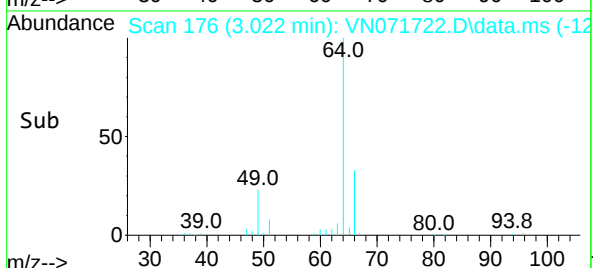
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022

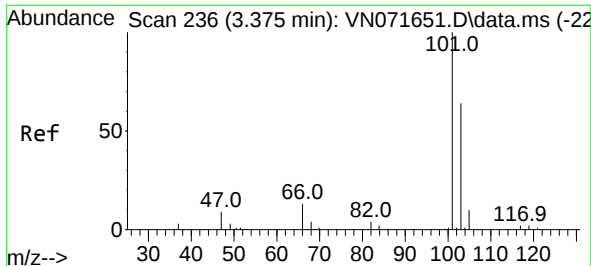


#6  
Chloroethane  
Concen: 16.898 ug/l  
RT: 3.022 min Scan# 176  
Delta R.T. 0.012 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14



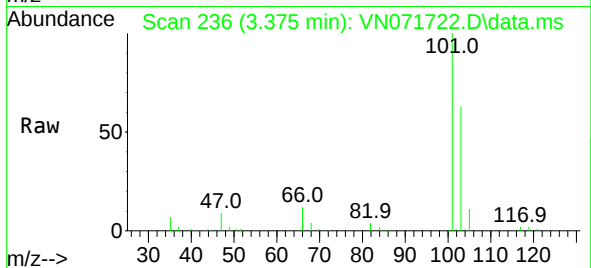
Tgt Ion: 64 Resp: 78448  
Ion Ratio Lower Upper  
64 100  
66 33.1 26.2 39.4





#7  
 Trichlorofluoromethane  
 Concen: 18.616 ug/l  
 RT: 3.375 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VN071722.D  
 Acq: 31 Mar 2022 23:14

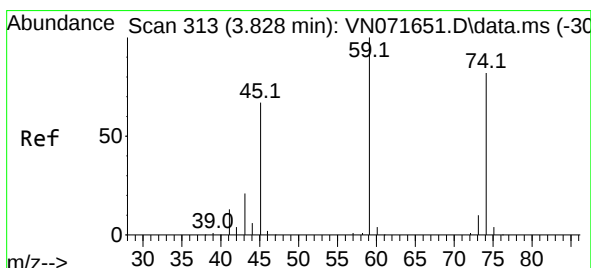
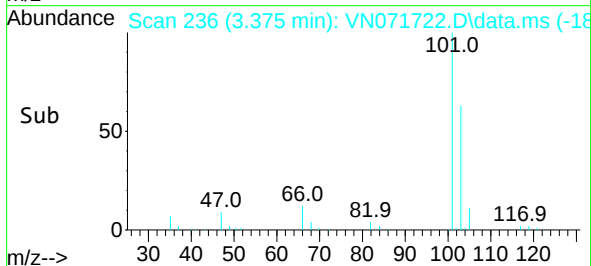
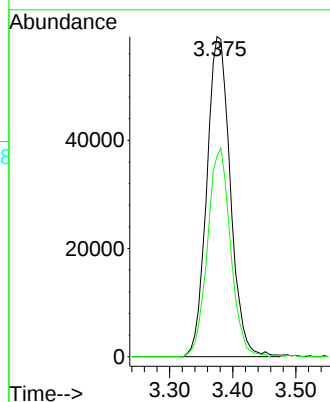
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0331WBS04



Tgt Ion:101 Resp: 152844  
 Ion Ratio Lower Upper  
 101 100  
 103 62.7 51.5 77.3

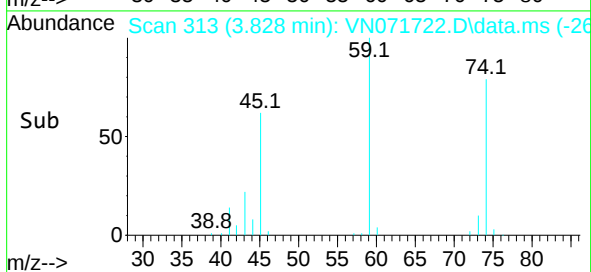
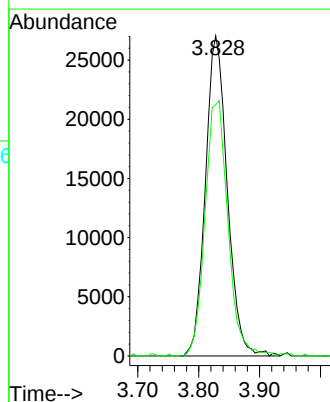
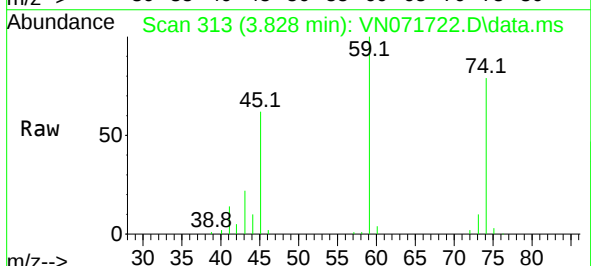
Manual Integrations  
 APPROVED

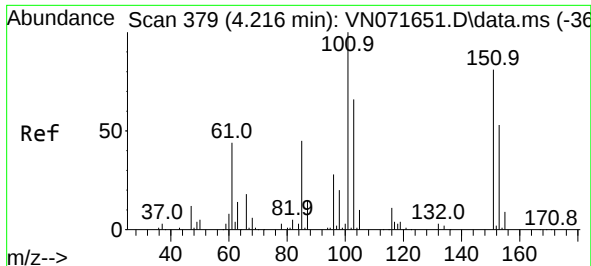
Reviewed By :Mahesh Dadoda 04/07/2022  
 Supervised By :Semsettin Yesilyurt 04/07/2022



#8  
 Diethyl Ether  
 Concen: 19.482 ug/l  
 RT: 3.828 min Scan# 313  
 Delta R.T. -0.000 min  
 Lab File: VN071722.D  
 Acq: 31 Mar 2022 23:14

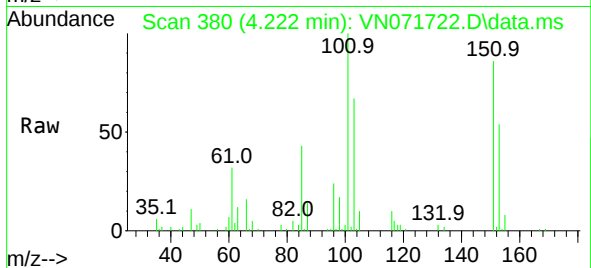
Tgt Ion: 74 Resp: 67598  
 Ion Ratio Lower Upper  
 74 100  
 45 83.4 42.9 128.5





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.436 ug/l  
RT: 4.222 min Scan# 380  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

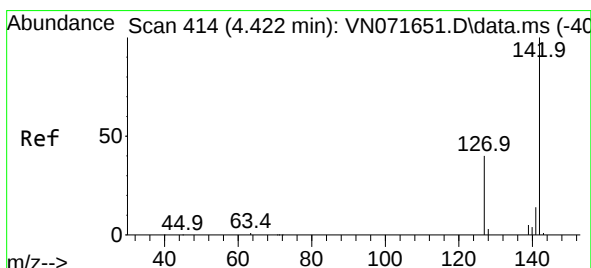
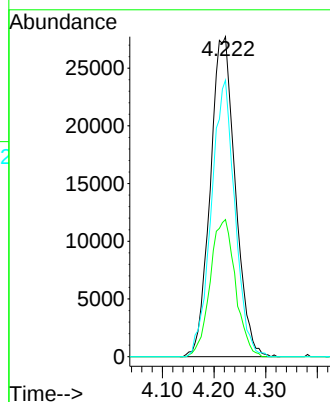
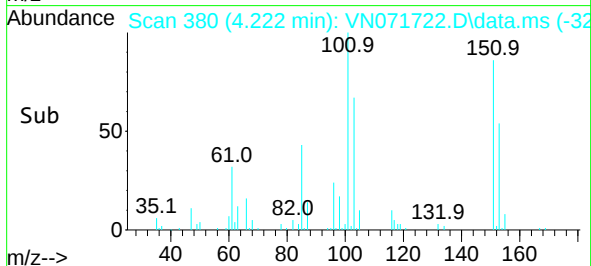
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



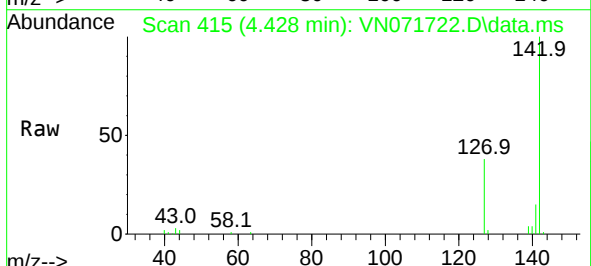
Tgt Ion:101 Resp: 93270  
Ion Ratio Lower Upper  
101 100  
85 43.2 34.7 52.1  
151 81.5 63.0 94.4

Manual Integrations  
APPROVED

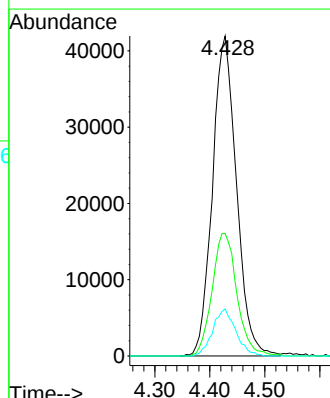
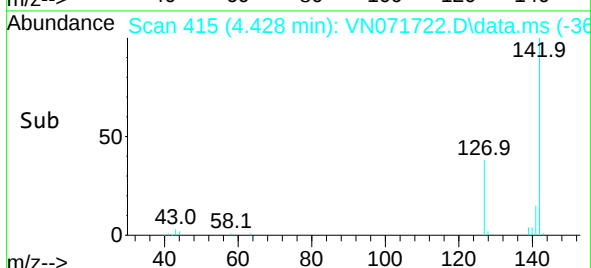
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022

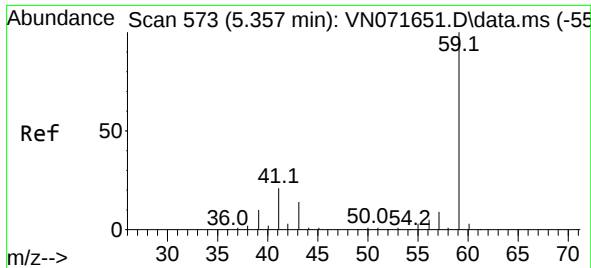


#10  
Methyl Iodide  
Concen: 17.981 ug/l  
RT: 4.428 min Scan# 415  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14



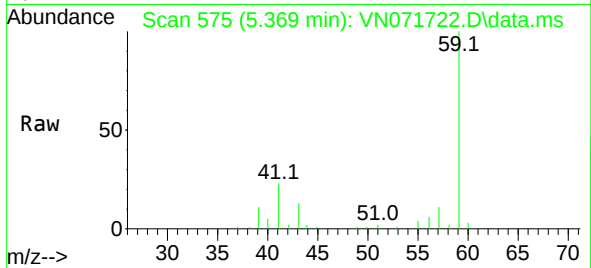
Tgt Ion:142 Resp: 127174  
Ion Ratio Lower Upper  
142 100  
127 39.7 31.3 46.9  
141 14.1 11.2 16.8





#11  
Tert butyl alcohol  
Concen: 94.554 ug/l  
RT: 5.369 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

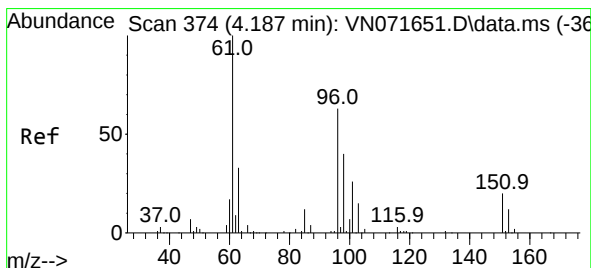
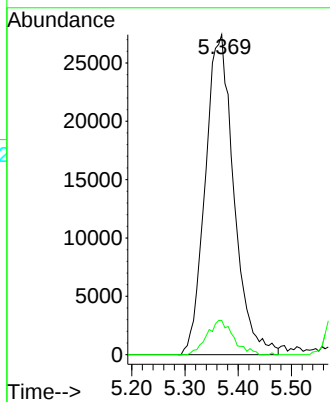
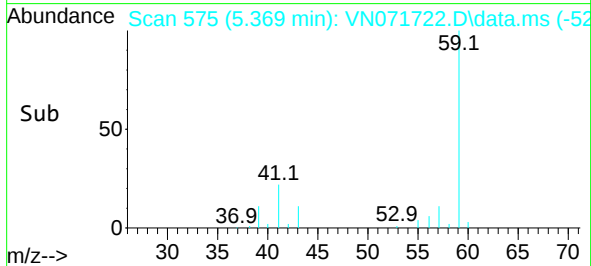
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



Tgt Ion: 59 Resp: 10218  
Ion Ratio Lower Upper  
59 100  
57 9.9 8.3 12.5

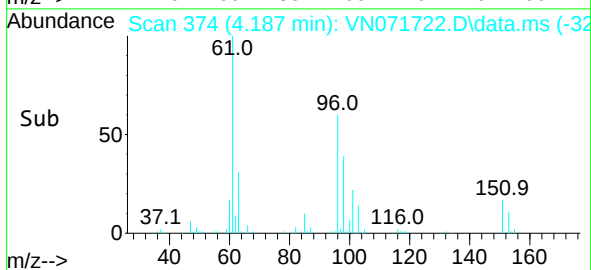
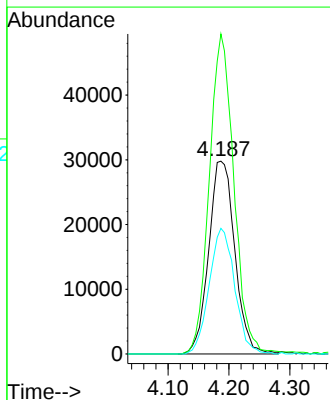
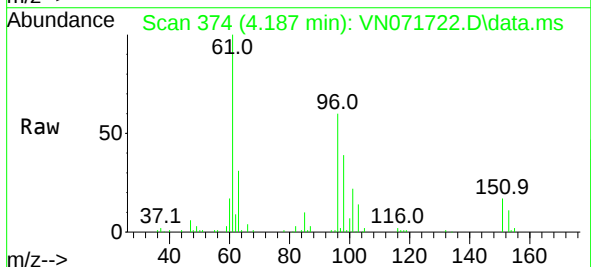
Manual Integrations  
APPROVED

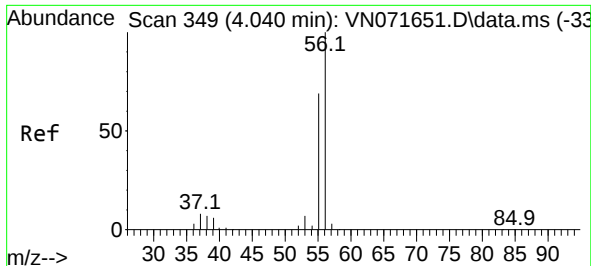
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022



#12  
1,1-Dichloroethene  
Concen: 18.441 ug/l  
RT: 4.187 min Scan# 374  
Delta R.T. -0.000 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

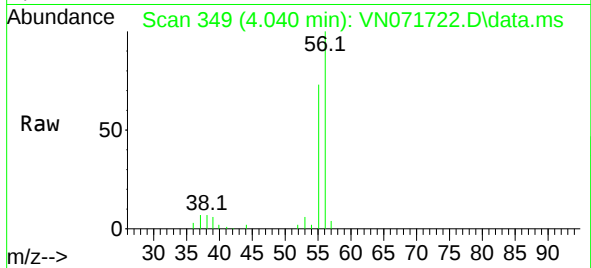
Tgt Ion: 96 Resp: 88787  
Ion Ratio Lower Upper  
96 100  
61 166.0 127.6 191.4  
98 65.1 51.2 76.8





#13  
Acrolein  
Concen: 90.803 ug/l  
RT: 4.040 min Scan# 349  
Delta R.T. -0.000 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

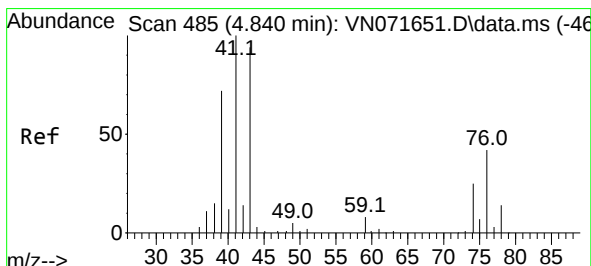
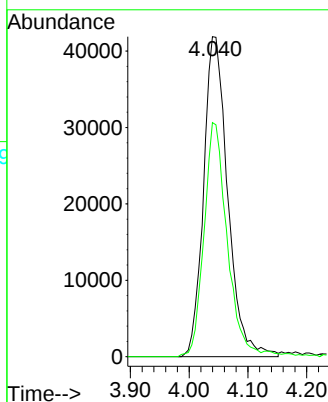
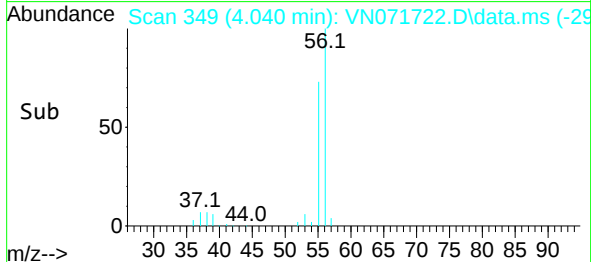
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



Tgt Ion: 56 Resp: 119648  
Ion Ratio Lower Upper  
56 100  
55 69.3 54.8 82.2

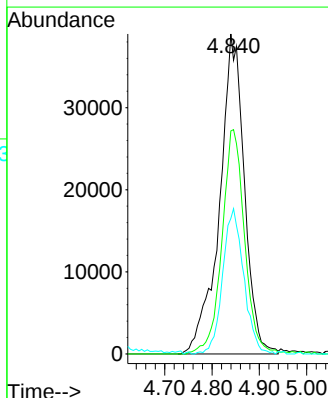
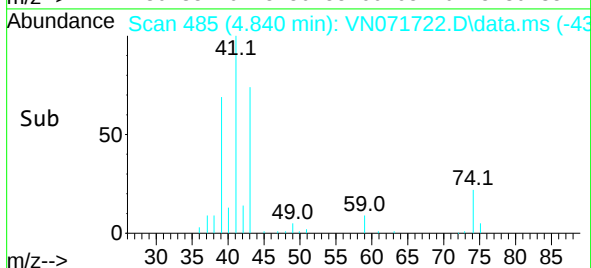
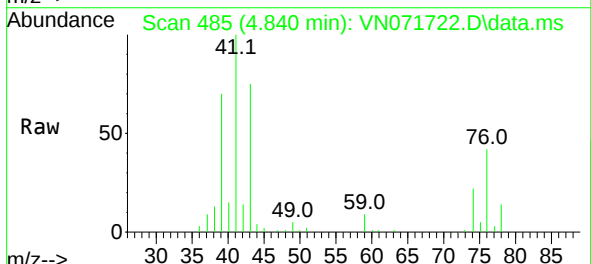
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022



#14  
Allyl chloride  
Concen: 18.180 ug/l  
RT: 4.840 min Scan# 485  
Delta R.T. -0.000 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

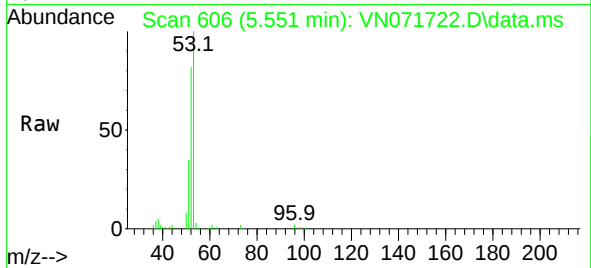
Tgt Ion: 41 Resp: 142071  
Ion Ratio Lower Upper  
41 100  
39 63.6 53.2 79.8  
76 38.4 29.9 44.9





#15  
Acrylonitrile  
Concen: 101.302 ug/l  
RT: 5.551 min Scan# 605  
Delta R.T. 0.005 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

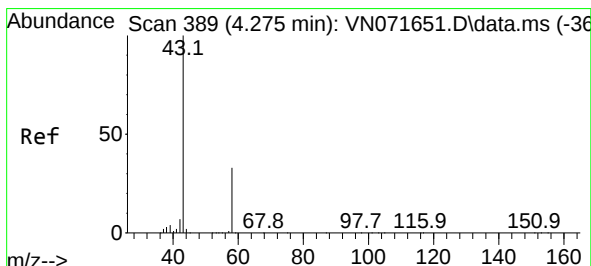
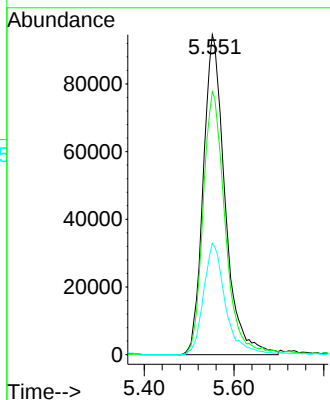
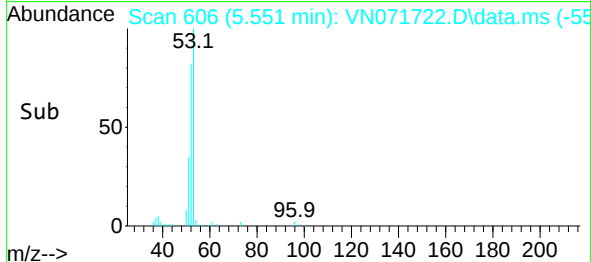
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



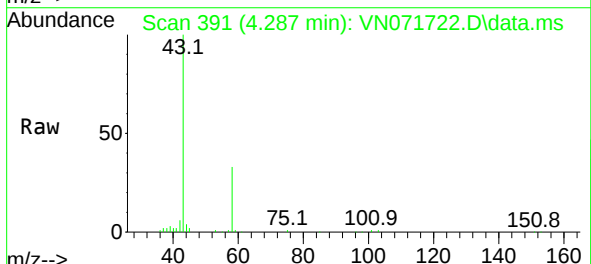
Tgt Ion: 53 Resp: 318200  
Ion Ratio Lower Upper  
53 100  
52 83.1 66.4 99.6  
51 35.0 28.5 42.7

Manual Integrations  
APPROVED

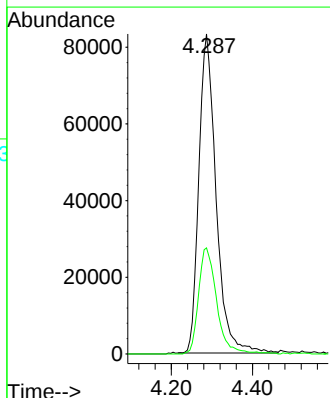
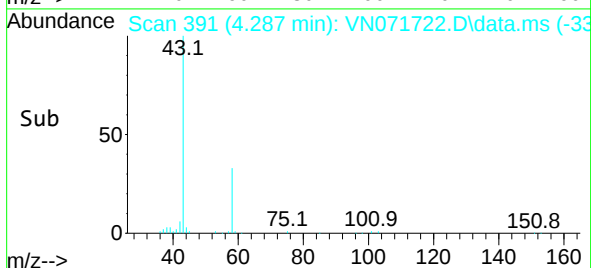
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022

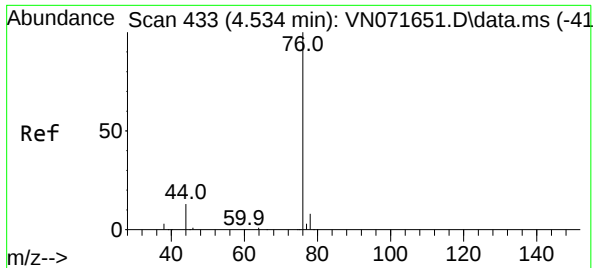


#16  
Acetone  
Concen: 86.290 ug/l  
RT: 4.287 min Scan# 391  
Delta R.T. 0.012 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14



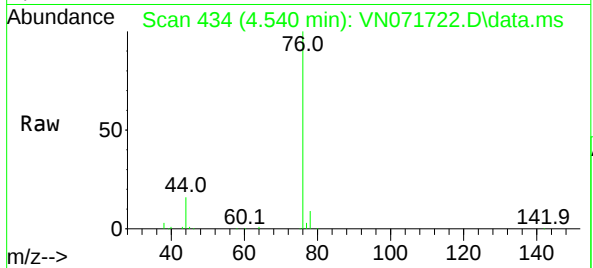
Tgt Ion: 43 Resp: 245571  
Ion Ratio Lower Upper  
43 100  
58 33.3 26.0 39.0





#17  
Carbon Disulfide  
Concen: 17.101 ug/l  
RT: 4.540 min Scan# 433  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

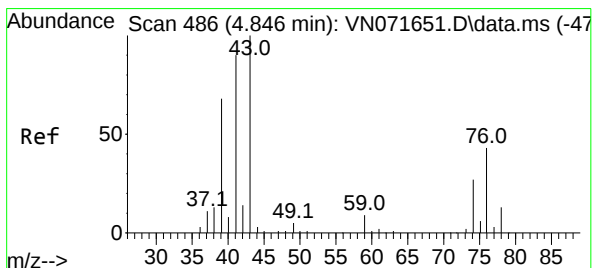
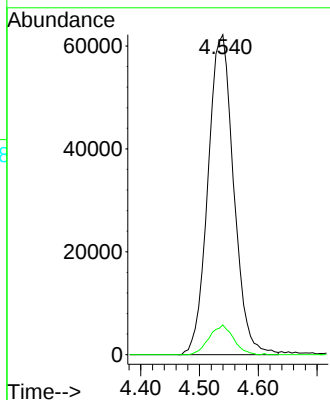
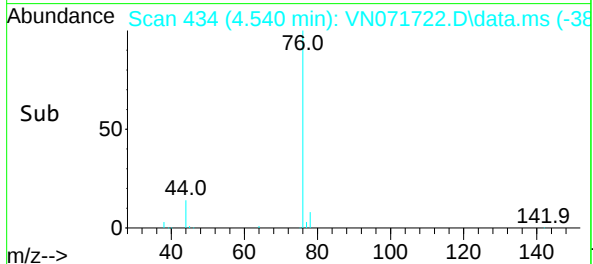
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



Tgt Ion: 76 Resp: 188918  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.2 10.8

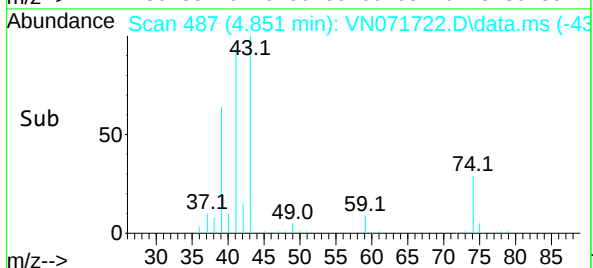
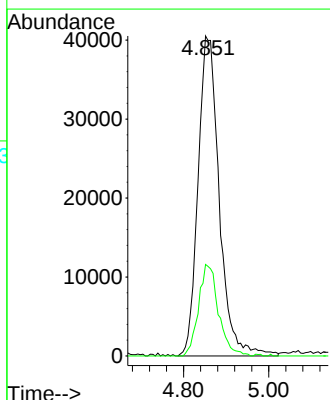
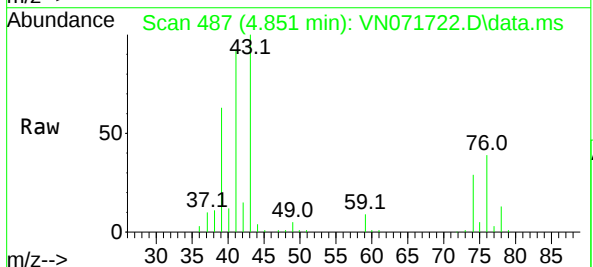
Manual Integrations  
APPROVED

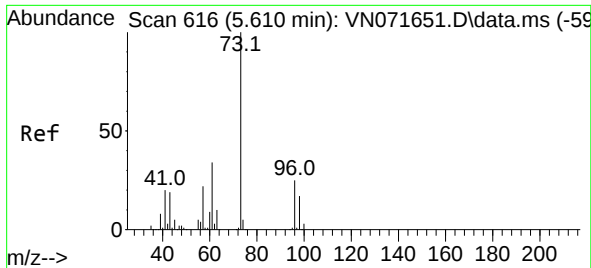
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022



#18  
Methyl Acetate  
Concen: 18.931 ug/l  
RT: 4.851 min Scan# 487  
Delta R.T. 0.005 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

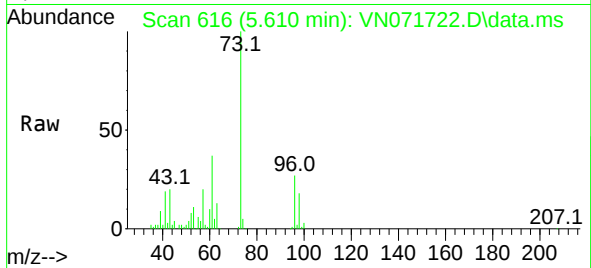
Tgt Ion: 43 Resp: 140040  
Ion Ratio Lower Upper  
43 100  
74 26.9 21.6 32.4





#19  
Methyl tert-butyl Ether  
Concen: 19.558 ug/l  
RT: 5.610 min Scan# 616  
Delta R.T. 0.000 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

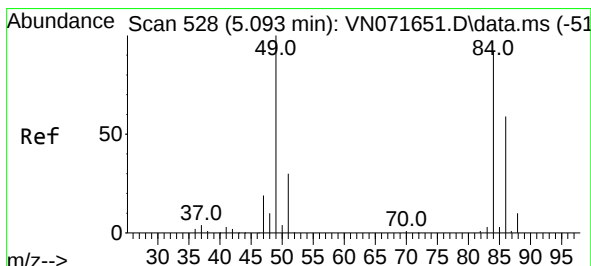
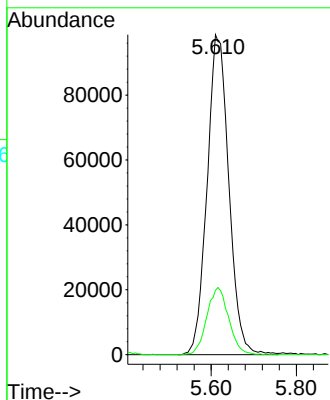
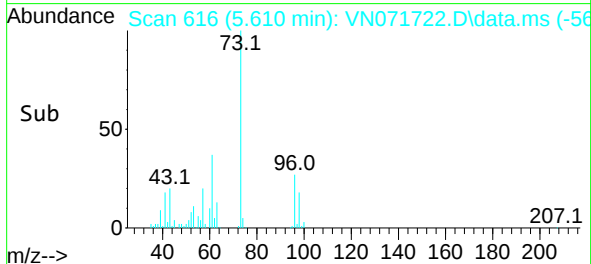
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



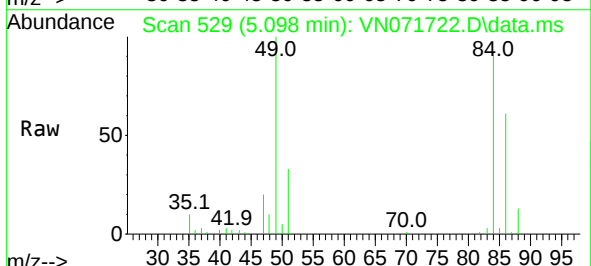
Tgt Ion: 73 Resp: 34982  
Ion Ratio Lower Upper  
73 100  
57 20.2 17.6 26.4

Manual Integrations  
APPROVED

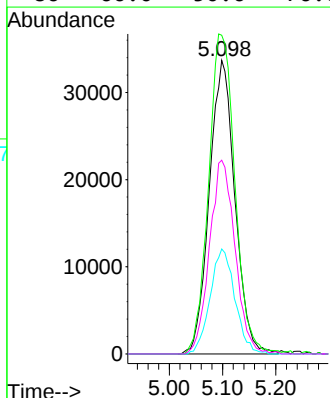
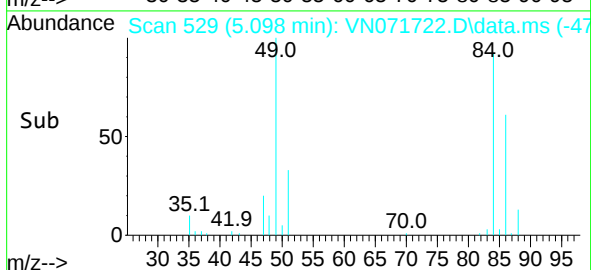
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022

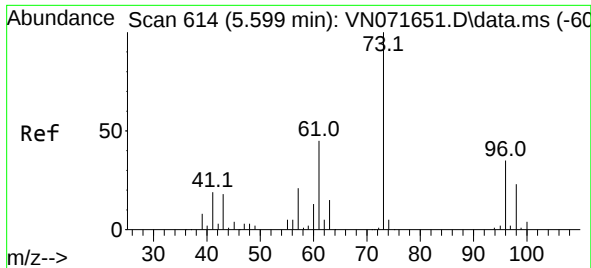


#20  
Methylene Chloride  
Concen: 18.724 ug/l  
RT: 5.098 min Scan# 529  
Delta R.T. 0.005 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14



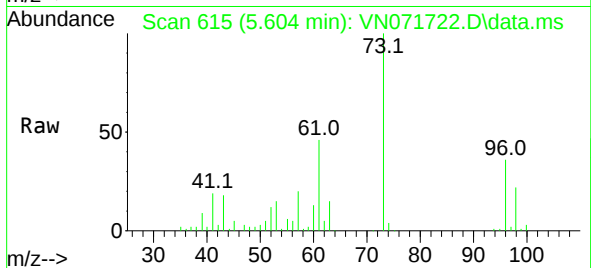
Tgt Ion: 84 Resp: 112312  
Ion Ratio Lower Upper  
84 100  
49 108.6 88.3 132.5  
51 35.7 28.2 42.2  
86 66.0 50.6 76.0





#21  
trans-1,2-Dichloroethene  
Concen: 18.279 ug/l  
RT: 5.604 min Scan# 614  
Delta R.T. 0.005 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

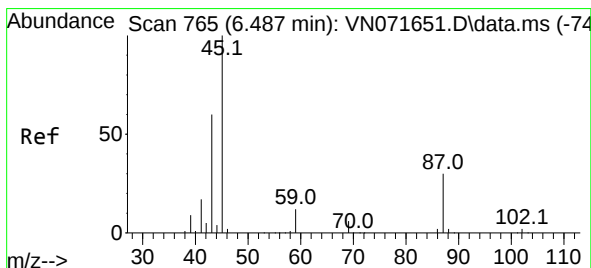
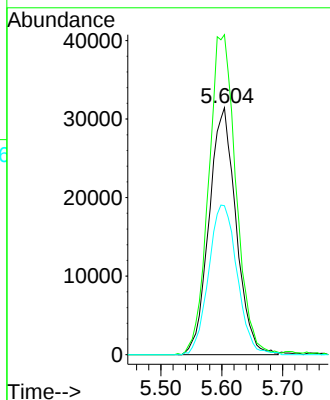
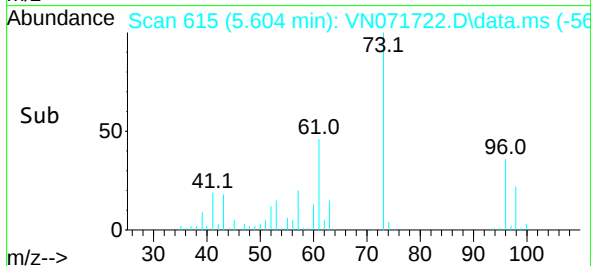
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



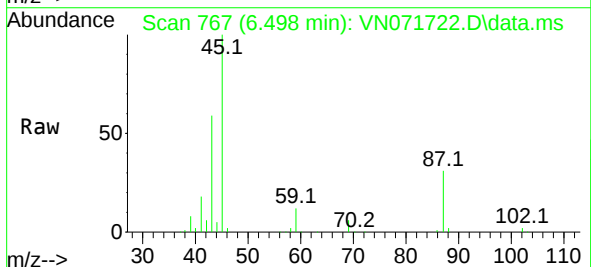
Tgt Ion: 96 Resp: 96610  
Ion Ratio Lower Upper  
96 100  
61 129.1 105.8 158.8  
98 60.3 50.3 75.5

Manual Integrations  
APPROVED

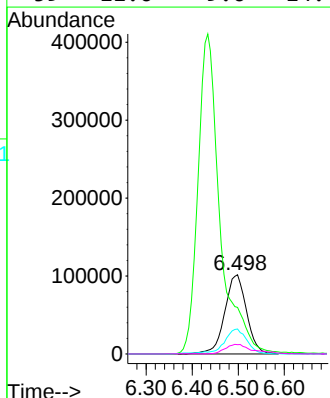
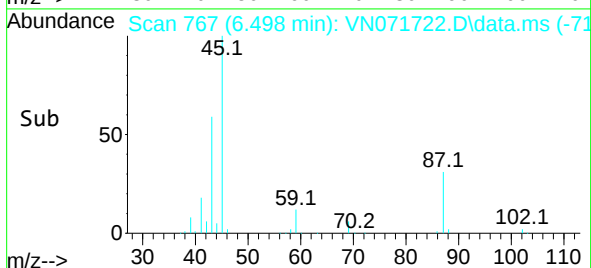
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022

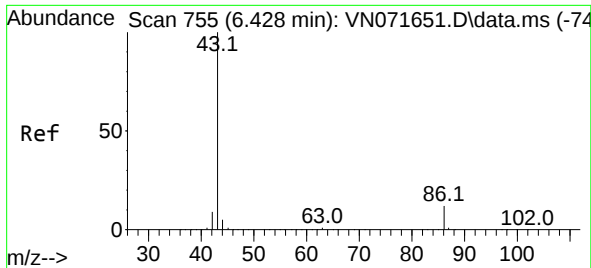


#22  
Diisopropyl ether  
Concen: 19.578 ug/l  
RT: 6.498 min Scan# 767  
Delta R.T. 0.011 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14



Tgt Ion: 45 Resp: 333077  
Ion Ratio Lower Upper  
45 100  
43 57.9 46.6 70.0  
87 31.1 24.3 36.5  
59 11.6 9.6 14.4





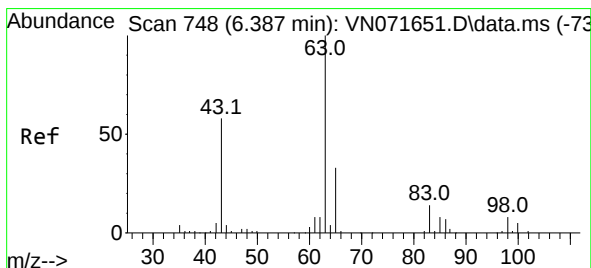
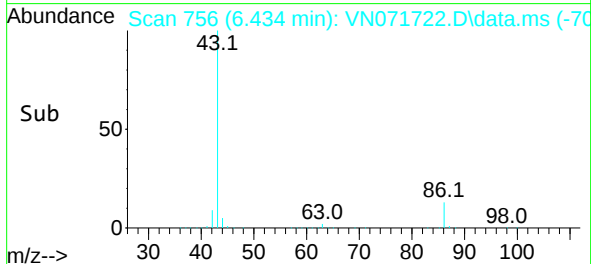
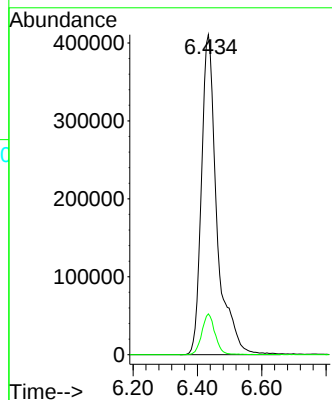
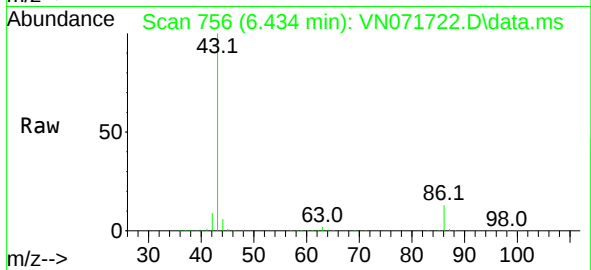
#23  
 Vinyl Acetate  
 Concen: 101.670 ug/l  
 RT: 6.434 min Scan# 755  
 Delta R.T. 0.006 min  
 Lab File: VN071722.D  
 Acq: 31 Mar 2022 23:14

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0331WBS04

Tgt Ion: 43 Resp: 137545  
 Ion Ratio Lower Upper  
 43 100  
 86 12.7 10.0 15.0

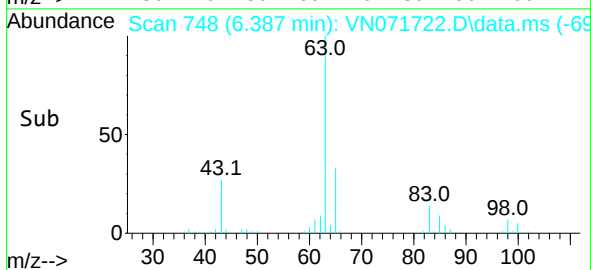
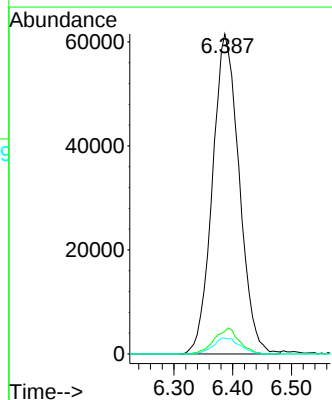
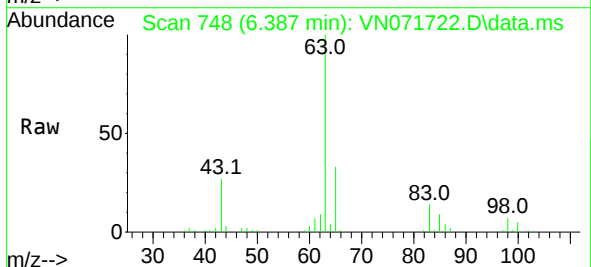
Manual Integrations  
 APPROVED

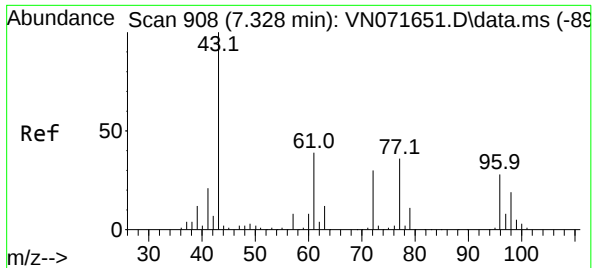
Reviewed By :Mahesh Dadoda 04/07/2022  
 Supervised By :Semsettin Yesilyurt 04/07/2022



#24  
 1,1-Dichloroethane  
 Concen: 19.455 ug/l  
 RT: 6.387 min Scan# 748  
 Delta R.T. -0.000 min  
 Lab File: VN071722.D  
 Acq: 31 Mar 2022 23:14

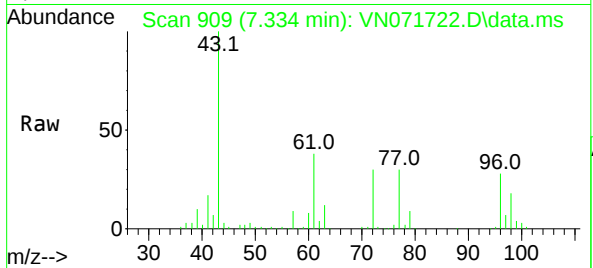
Tgt Ion: 63 Resp: 194301  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.5 10.4  
 100 4.9 2.3 6.8





#25  
2-Butanone  
Concen: 95.490 ug/l  
RT: 7.334 min Scan# 909  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

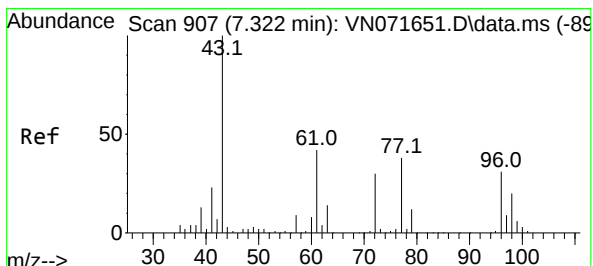
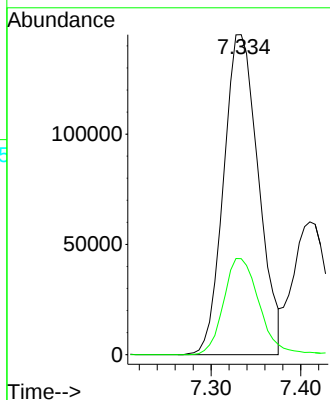
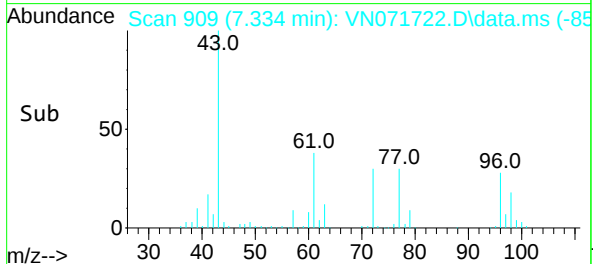
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



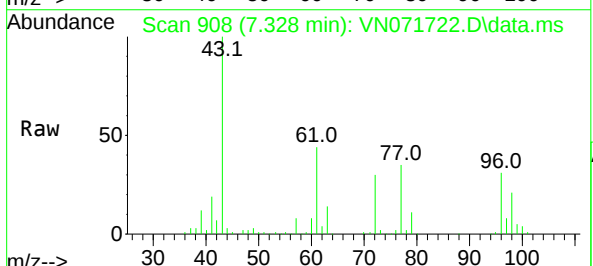
Tgt Ion: 43 Resp: 391768  
Ion Ratio Lower Upper  
43 100  
72 30.0 23.7 35.5

Manual Integrations  
APPROVED

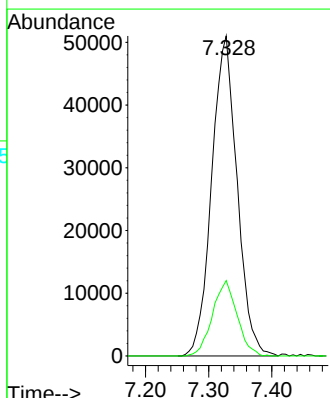
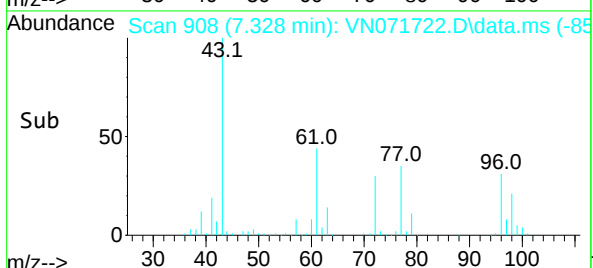
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022

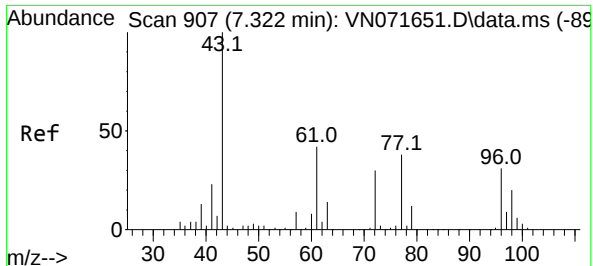


#26  
2,2-Dichloropropane  
Concen: 16.639 ug/l  
RT: 7.328 min Scan# 908  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14



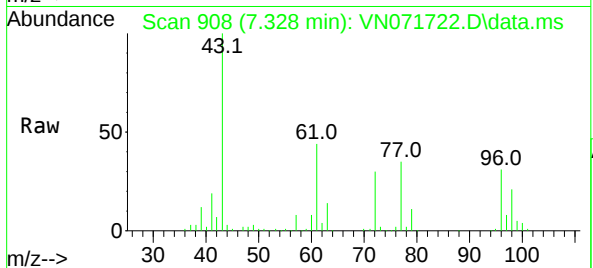
Tgt Ion: 77 Resp: 142753  
Ion Ratio Lower Upper  
77 100  
97 22.8 11.4 34.2





#27  
cis-1,2-Dichloroethene  
Concen: 19.062 ug/l  
RT: 7.328 min Scan# 907  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

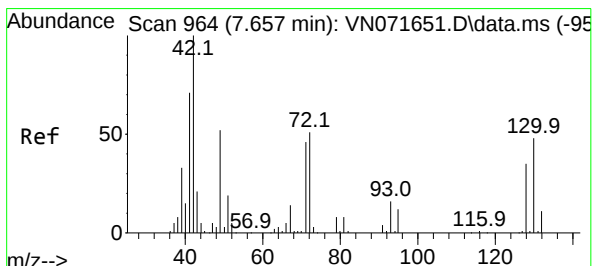
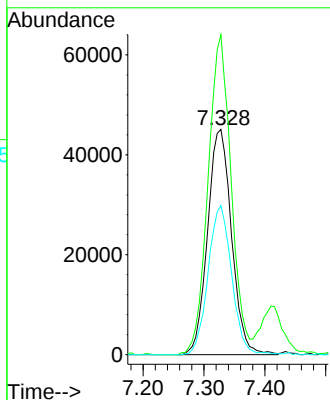
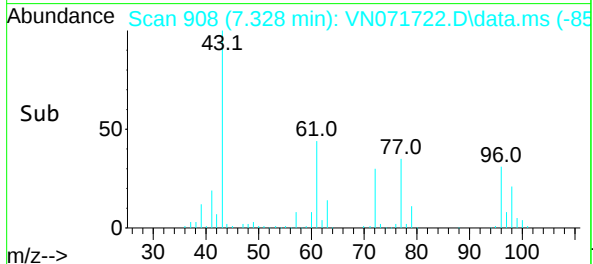
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



Tgt Ion: 96 Resp: 12354  
Ion Ratio Lower Upper  
96 100  
61 135.9 0.0 280.6  
98 64.8 0.0 128.4

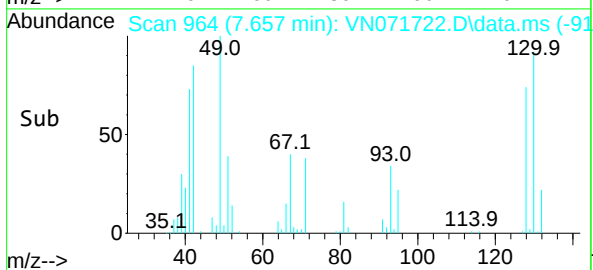
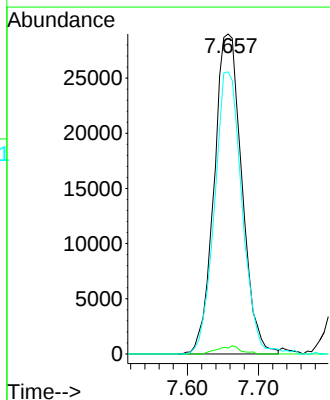
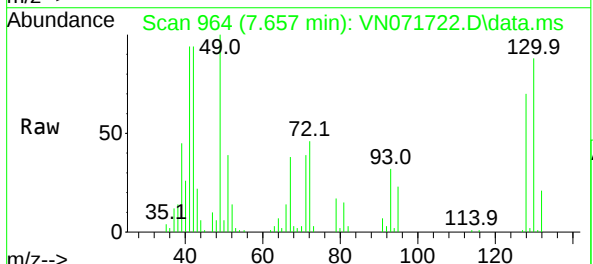
Manual Integrations  
APPROVED

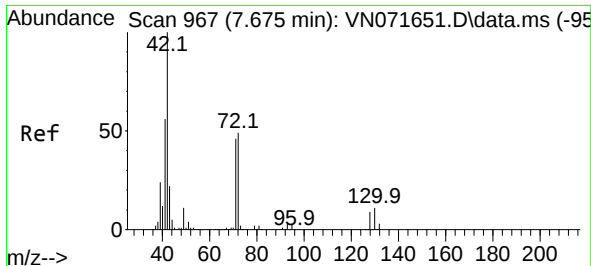
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022



#28  
Bromochloromethane  
Concen: 19.507 ug/l  
RT: 7.657 min Scan# 964  
Delta R.T. 0.000 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

Tgt Ion: 49 Resp: 78589  
Ion Ratio Lower Upper  
49 100  
129 2.1 0.0 4.6  
130 87.4 69.7 104.5





#29

Tetrahydrofuran

Concen: 101.988 ug/l

RT: 7.687 min Scan# 90

Delta R.T. 0.012 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Instrument :

MSVOA\_N

ClientSampleId :

VN0331WBS04

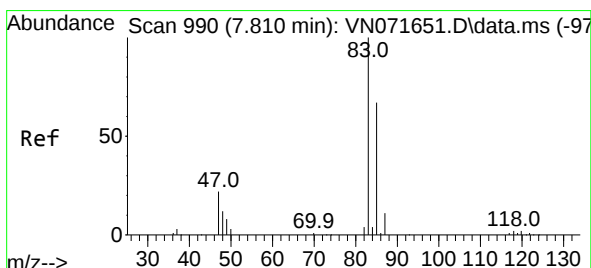
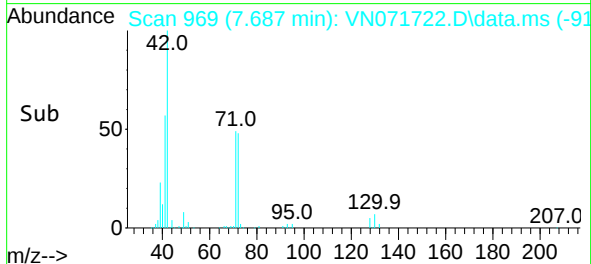
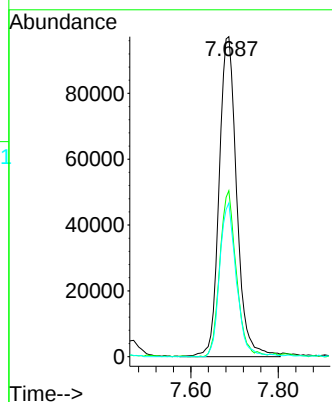
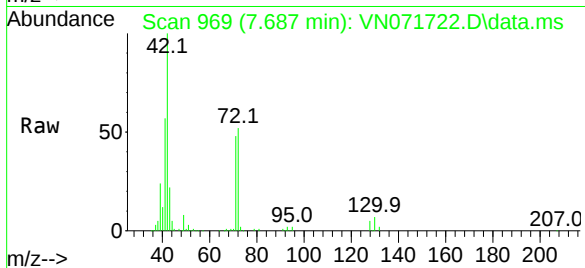
Tgt Ion: 42 Resp: 27093

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 48.6  | 39.7  | 59.5  |
| 71  | 45.4  | 36.6  | 55.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022



#30

Chloroform

Concen: 19.174 ug/l

RT: 7.816 min Scan# 991

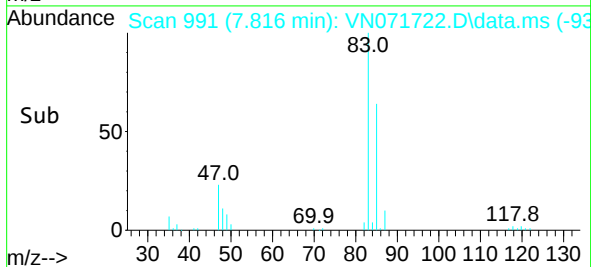
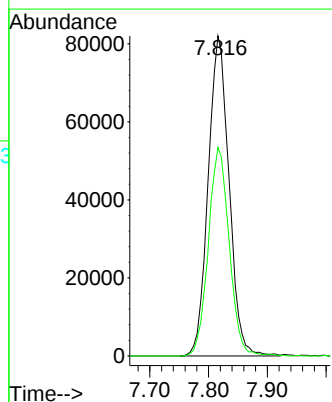
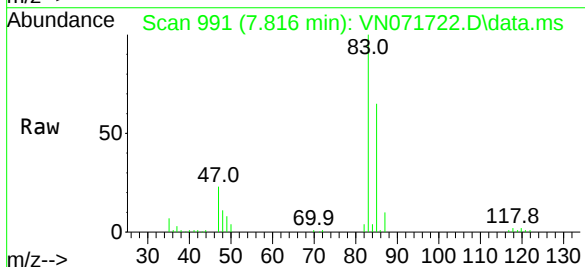
Delta R.T. 0.006 min

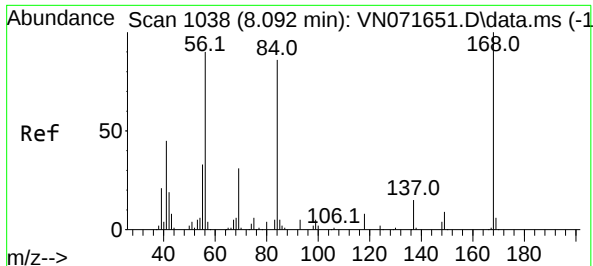
Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Tgt Ion: 83 Resp: 202203

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.2  | 51.8  | 77.8  |





#31

Cyclohexane

Concen: 18.307 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Instrument :

MSVOA\_N

ClientSampleId :

VN0331WBS04

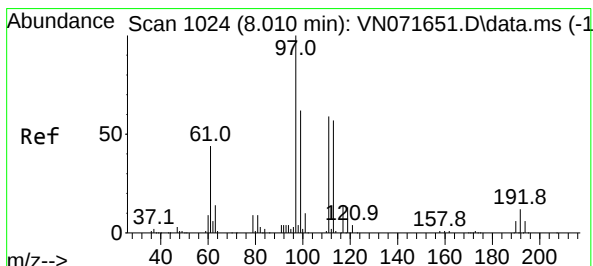
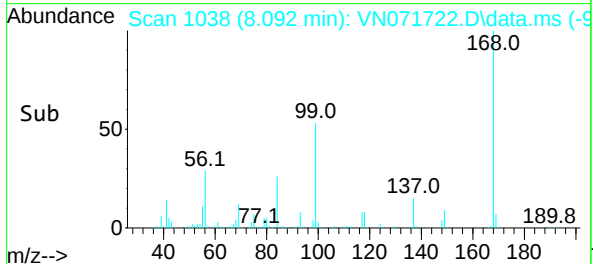
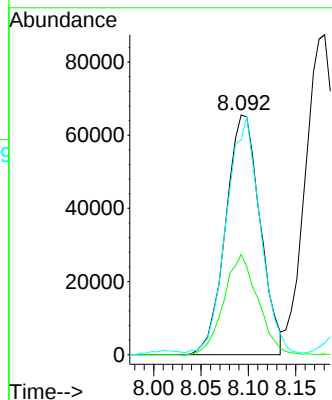
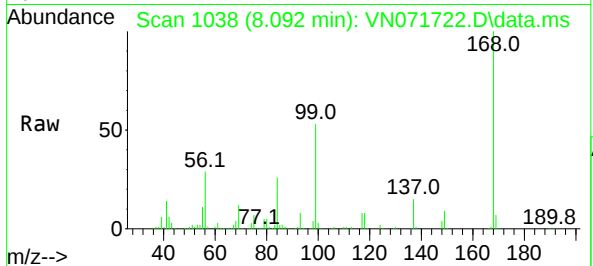
Tgt Ion: 56 Resp: 16578

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 41.8  | 27.8  | 41.8  |
| 84  | 88.5  | 76.9  | 115.3 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022



#32

1,1,1-Trichloroethane

Concen: 18.957 ug/l

RT: 8.016 min Scan# 1025

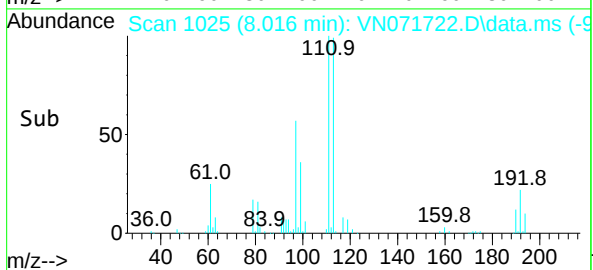
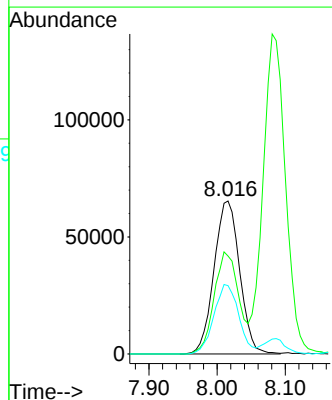
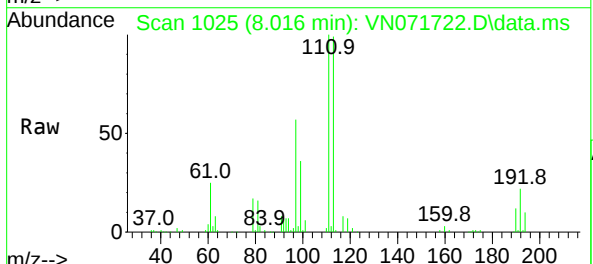
Delta R.T. 0.006 min

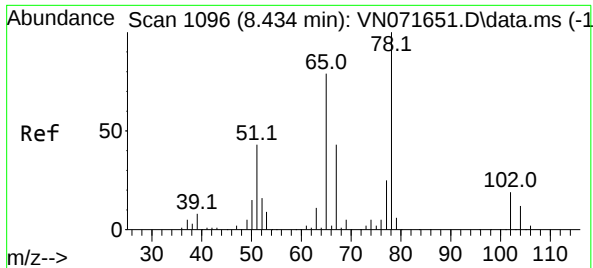
Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Tgt Ion: 97 Resp: 171022

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 64.3  | 50.6  | 76.0  |
| 61  | 44.1  | 36.0  | 54.0  |





#33

1,2-Dichloroethane-d4

Concen: 53.665 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Instrument :

MSVOA\_N

ClientSampleId :

VN0331WBS04

Tgt Ion: 65 Resp: 35736

Ion Ratio Lower Upper

65 100

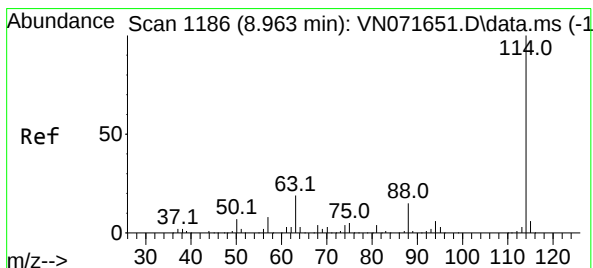
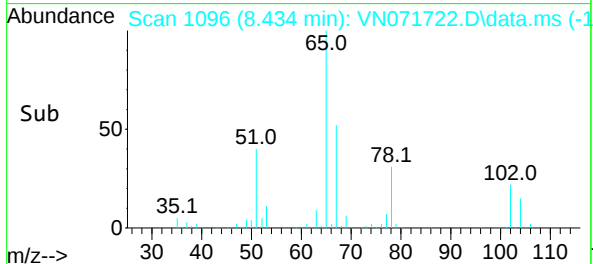
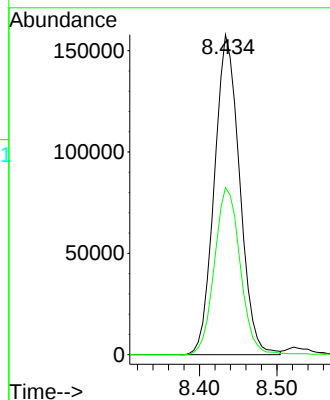
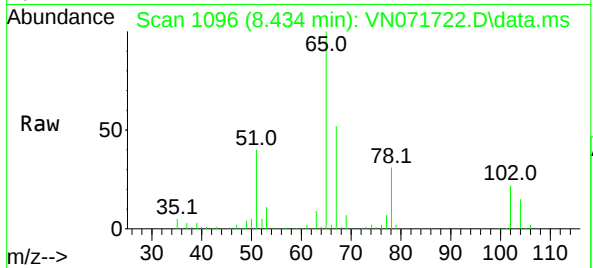
67 53.2 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2022

Supervised By :Semsettin Yesilyurt 04/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1187

Delta R.T. 0.006 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

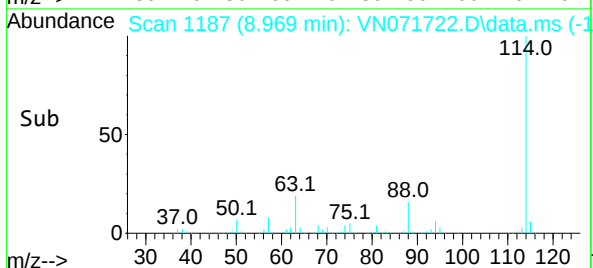
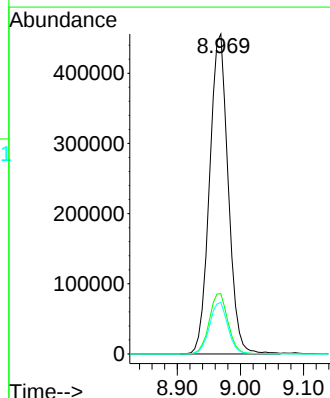
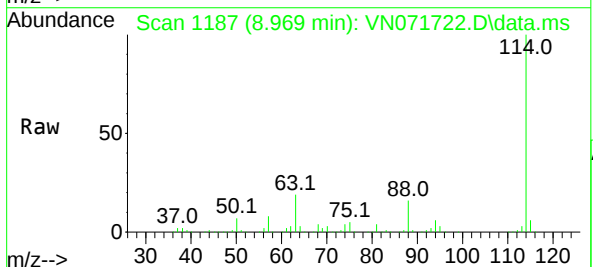
Tgt Ion:114 Resp: 933398

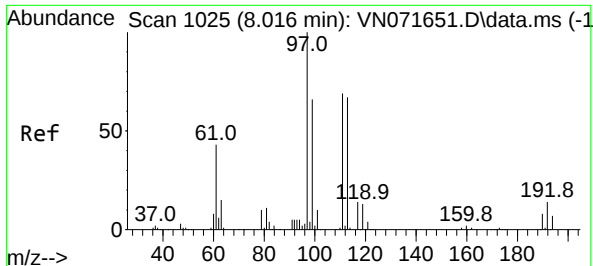
Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

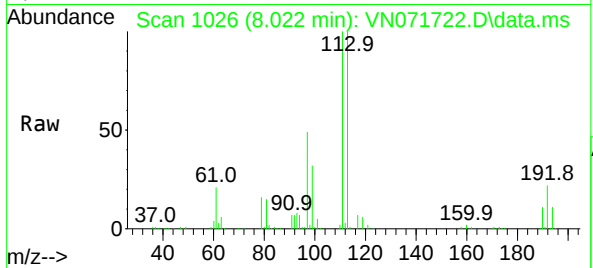
88 16.1 0.0 32.6





#35  
Dibromofluoromethane  
Concen: 53.886 ug/l  
RT: 8.022 min Scan# 1060  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

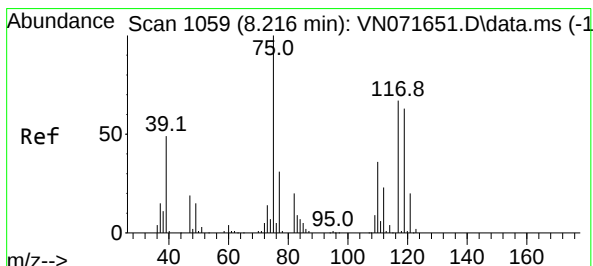
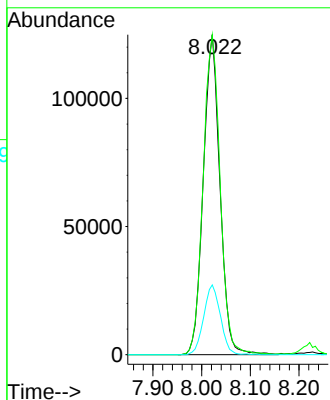
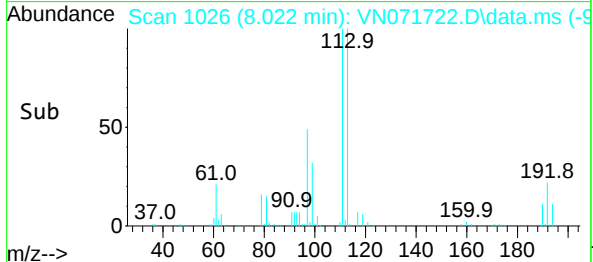
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



Tgt Ion:113 Resp: 295970  
Ion Ratio Lower Upper  
113 100  
111 102.3 81.4 122.0  
192 21.8 17.0 25.6

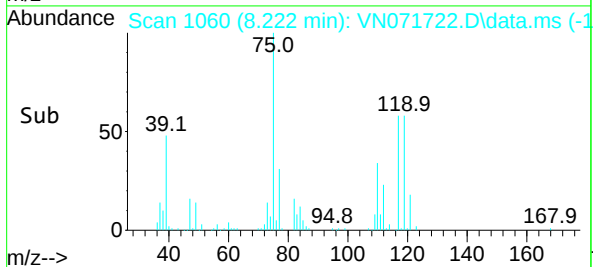
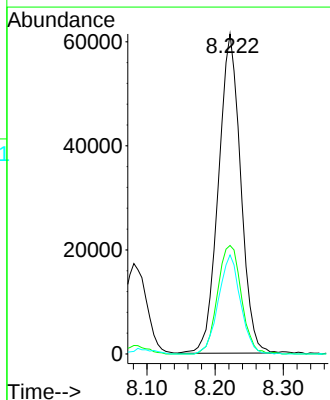
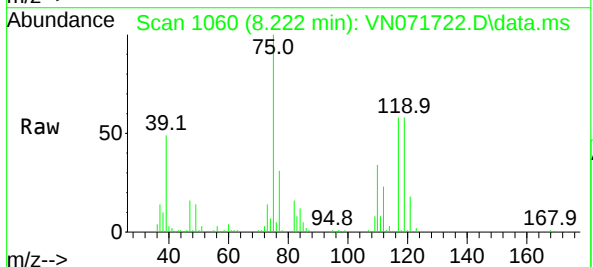
Manual Integrations  
APPROVED

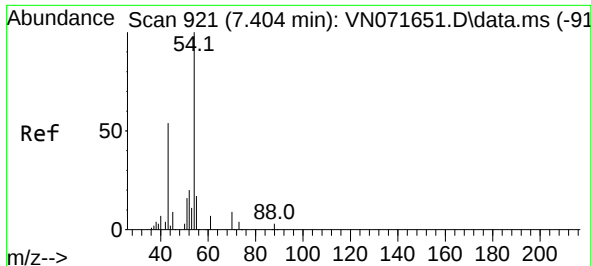
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022



#36  
1,1-Dichloropropene  
Concen: 18.167 ug/l  
RT: 8.222 min Scan# 1060  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

Tgt Ion: 75 Resp: 139346  
Ion Ratio Lower Upper  
75 100  
110 36.3 18.3 54.8  
77 30.7 25.1 37.7





#37

Ethyl Acetate

Concen: 19.127 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN071722.D

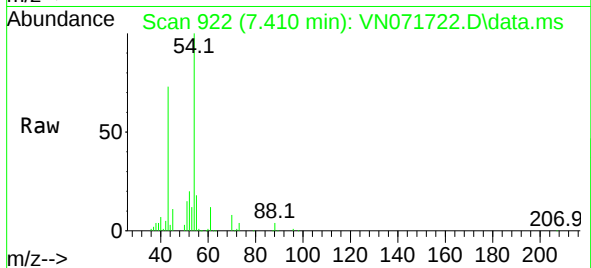
Acq: 31 Mar 2022 23:14

Instrument :

MSVOA\_N

ClientSampleId :

VN0331WBS04

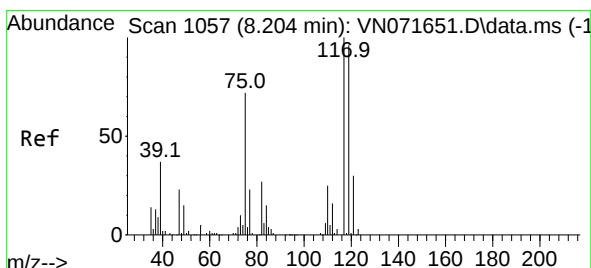
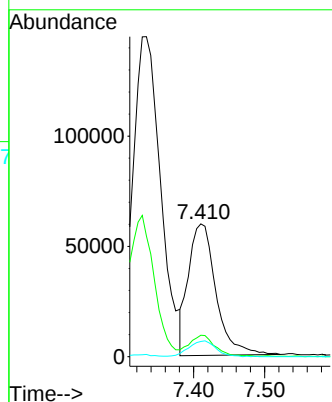
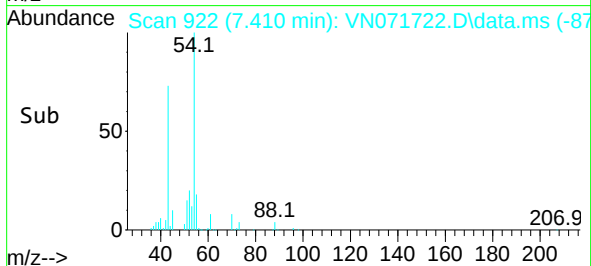


Tgt Ion: 43 Resp: 160574

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.8  | 11.8  | 17.6  |
| 70  | 12.0  | 9.3   | 13.9  |

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022



#38

Carbon Tetrachloride

Concen: 19.060 ug/l

RT: 8.204 min Scan# 1057

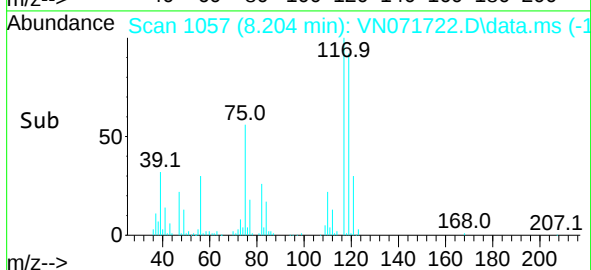
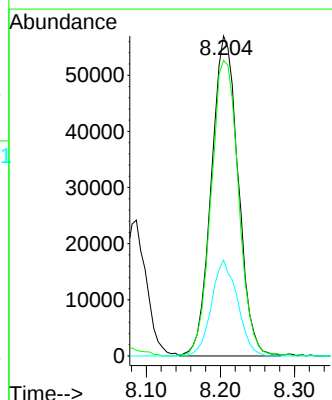
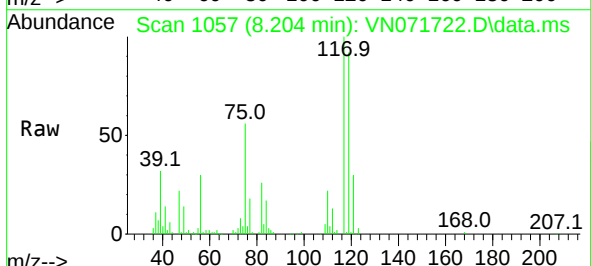
Delta R.T. 0.000 min

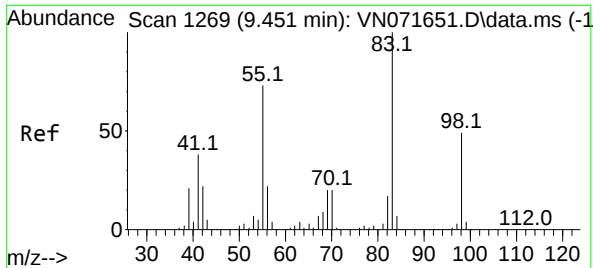
Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Tgt Ion:117 Resp: 143274

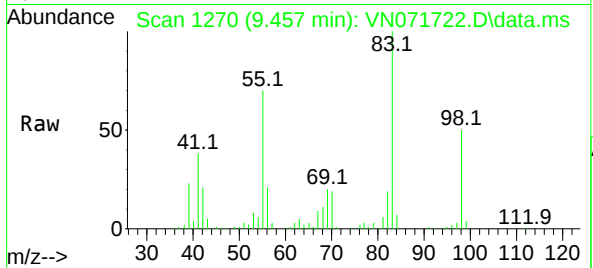
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 91.9  | 75.8  | 113.8 |
| 121 | 30.0  | 24.6  | 37.0  |





#39  
Methylcyclohexane  
Concen: 17.962 ug/l  
RT: 9.457 min Scan# 1100  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

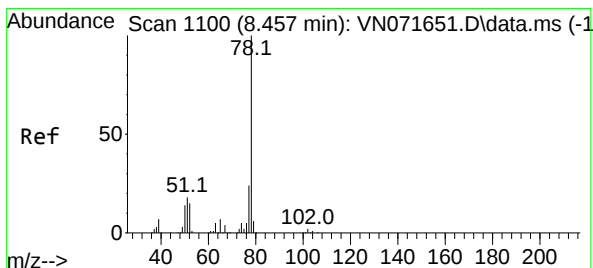
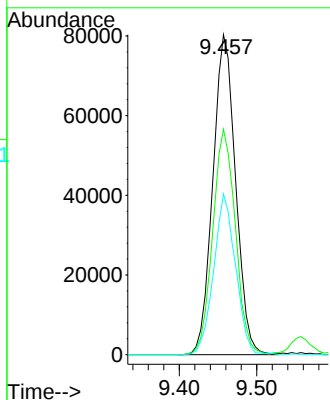
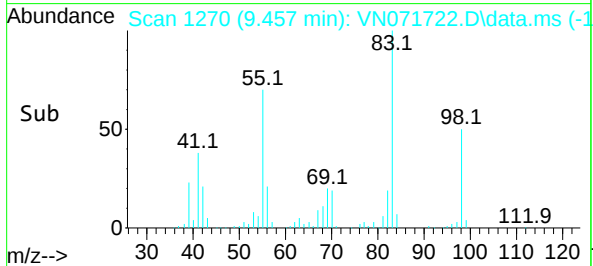
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



Tgt Ion: 83 Resp: 163990  
Ion Ratio Lower Upper  
83 100  
55 70.4 57.8 86.8  
98 50.3 39.4 59.2

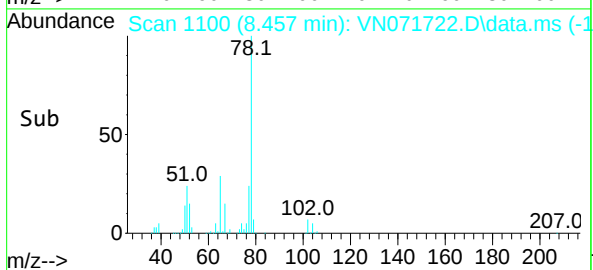
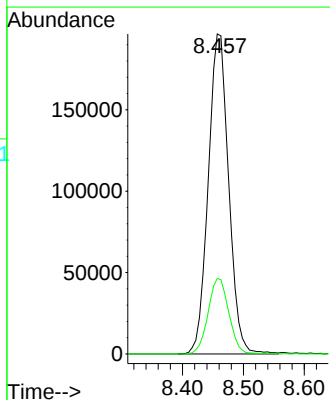
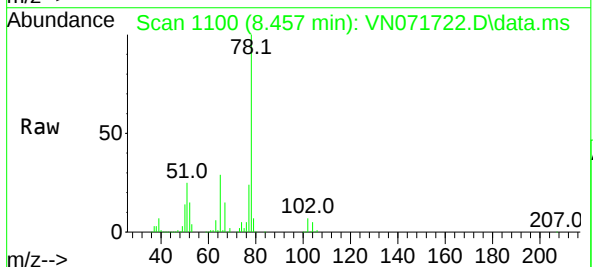
Manual Integrations  
APPROVED

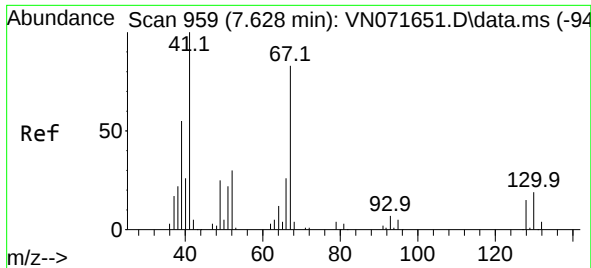
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022



#40  
Benzene  
Concen: 18.903 ug/l  
RT: 8.457 min Scan# 1100  
Delta R.T. 0.000 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

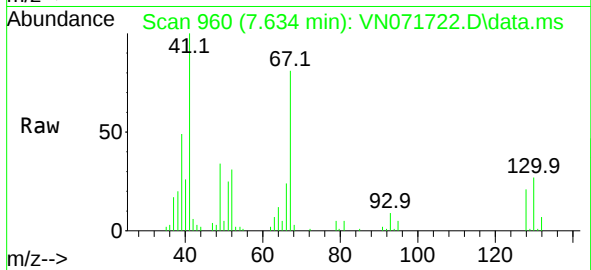
Tgt Ion: 78 Resp: 458015  
Ion Ratio Lower Upper  
78 100  
77 23.6 19.4 29.0





#41  
Methacrylonitrile  
Concen: 19.283 ug/l  
RT: 7.634 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

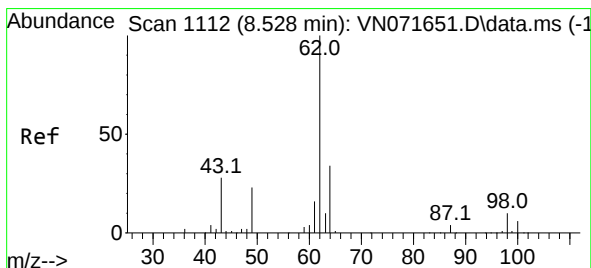
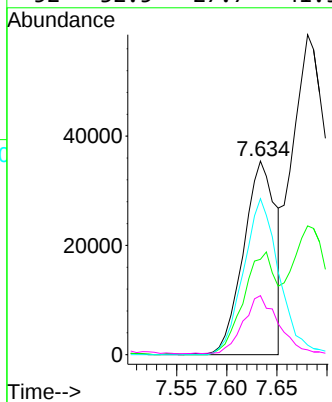
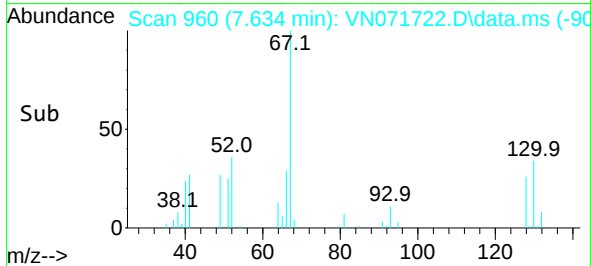
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



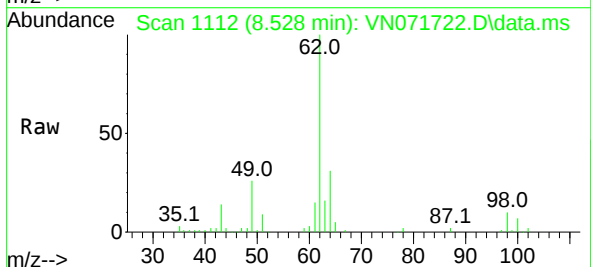
Tgt Ion: 41 Resp: 79260  
Ion Ratio Lower Upper  
41 100  
39 52.9 48.6 73.0  
67 90.1 73.4 110.2  
52 32.5 27.7 41.5

Manual Integrations  
APPROVED

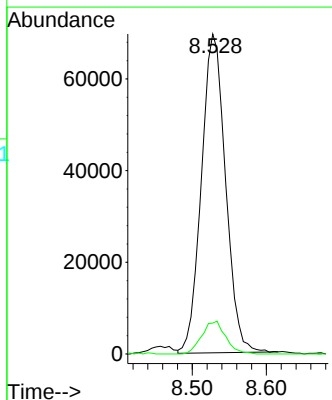
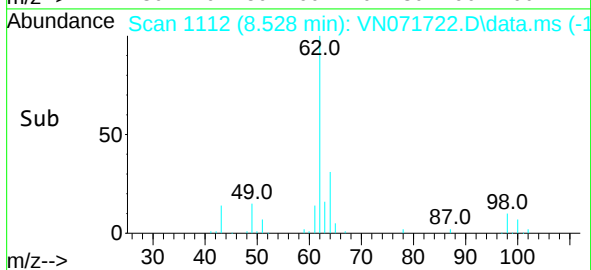
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022

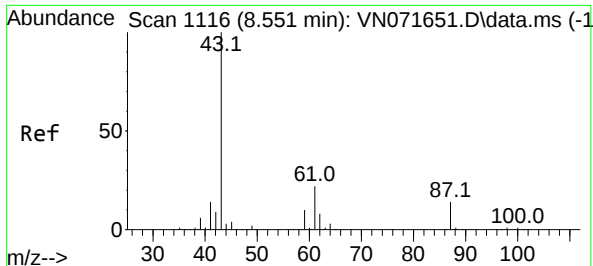


#42  
1,2-Dichloroethane  
Concen: 18.779 ug/l  
RT: 8.528 min Scan# 1112  
Delta R.T. -0.000 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14



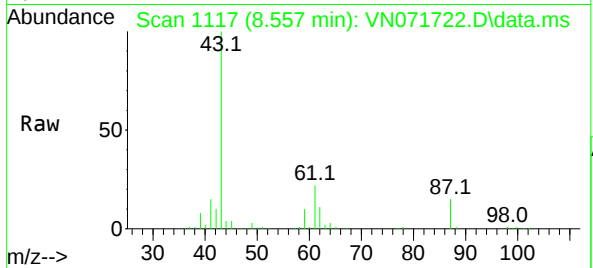
Tgt Ion: 62 Resp: 157399  
Ion Ratio Lower Upper  
62 100  
98 10.2 0.0 19.4





#43  
Isopropyl Acetate  
Concen: 17.554 ug/l  
RT: 8.557 min Scan# 1117  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

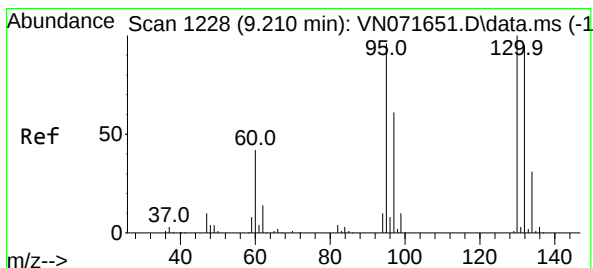
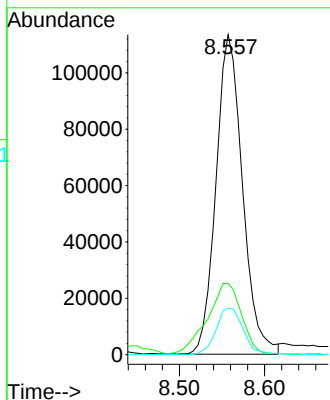
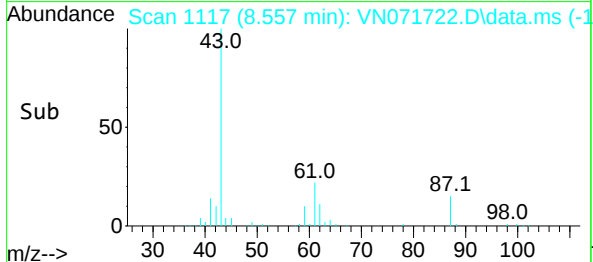
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



Tgt Ion: 43 Resp: 245119  
Ion Ratio Lower Upper  
43 100  
61 28.7 21.9 32.9  
87 15.1 12.0 18.0

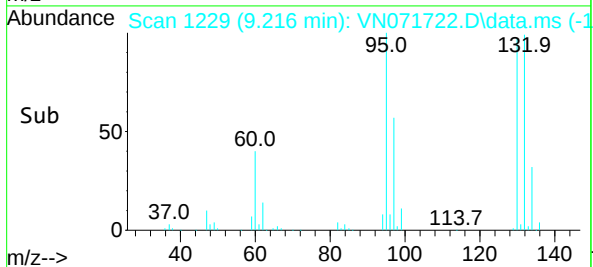
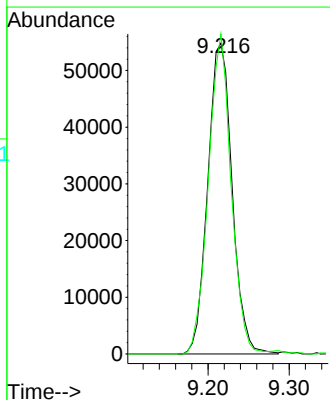
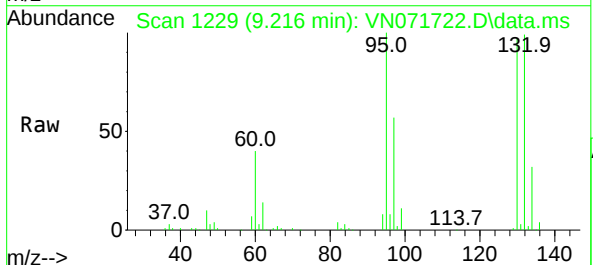
Manual Integrations  
APPROVED

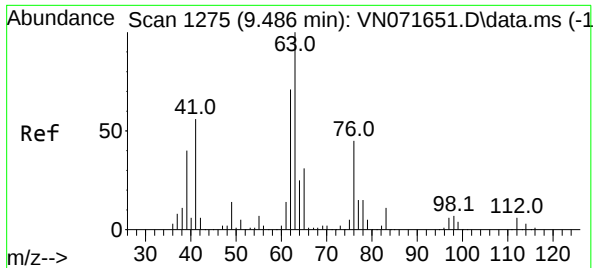
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022



#44  
Trichloroethene  
Concen: 18.362 ug/l  
RT: 9.216 min Scan# 1229  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

Tgt Ion:130 Resp: 114622  
Ion Ratio Lower Upper  
130 100  
95 102.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.323 ug/l

RT: 9.486 min Scan# 116962

Delta R.T. 0.000 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Instrument :

MSVOA\_N

ClientSampleId :

VN0331WBS04

Tgt Ion: 63 Resp: 116962

Ion Ratio Lower Upper

63 100

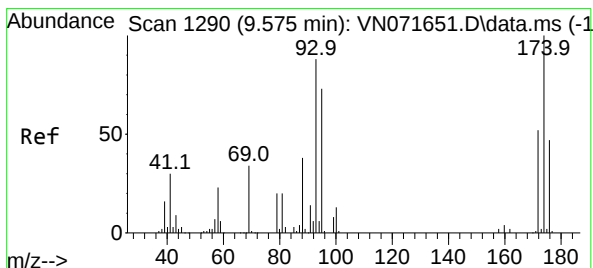
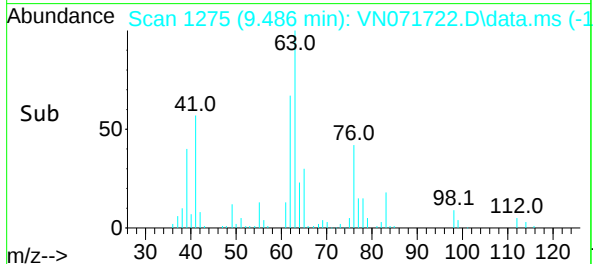
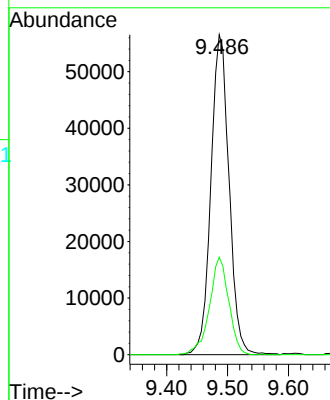
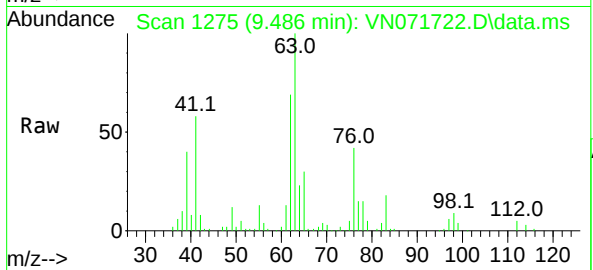
65 30.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2022

Supervised By :Semsettin Yesilyurt 04/07/2022



#46

Dibromomethane

Concen: 18.790 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

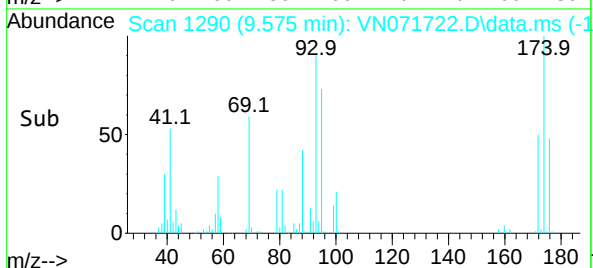
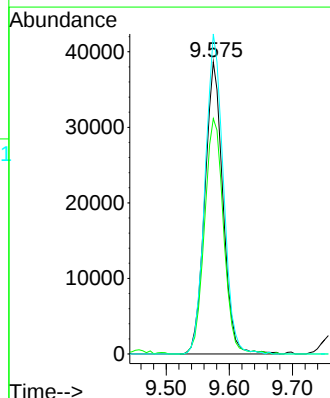
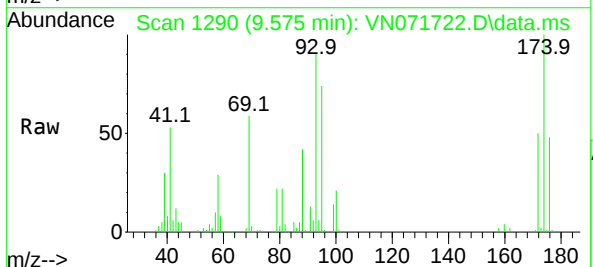
Tgt Ion: 93 Resp: 77224

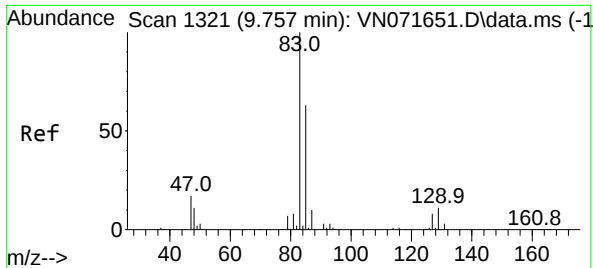
Ion Ratio Lower Upper

93 100

95 83.9 66.9 100.3

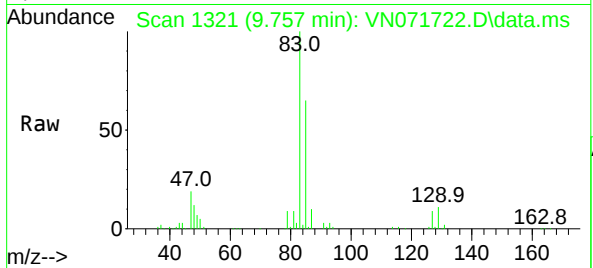
174 109.8 86.6 130.0





#47  
Bromodichloromethane  
Concen: 19.233 ug/l  
RT: 9.757 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

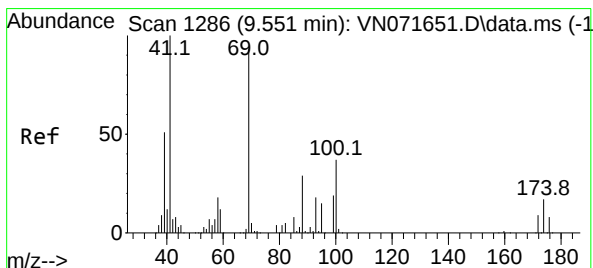
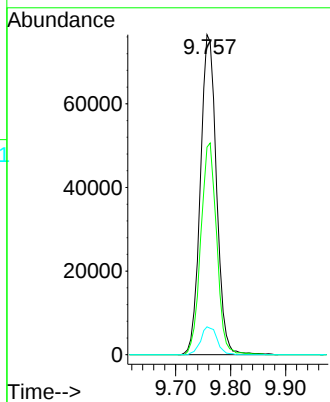
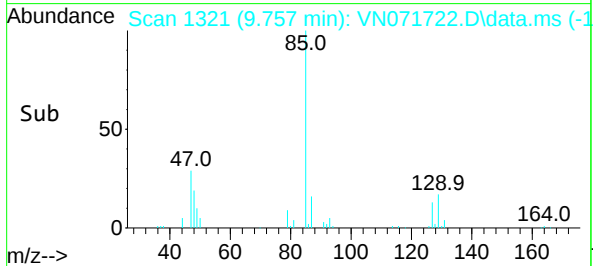
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



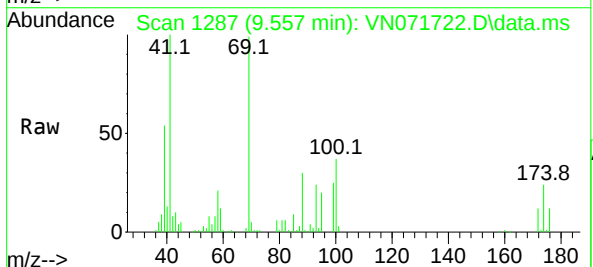
Tgt Ion: 83 Resp: 155590  
Ion Ratio Lower Upper  
83 100  
85 64.9 50.5 75.7  
127 8.7 6.8 10.2

Manual Integrations  
APPROVED

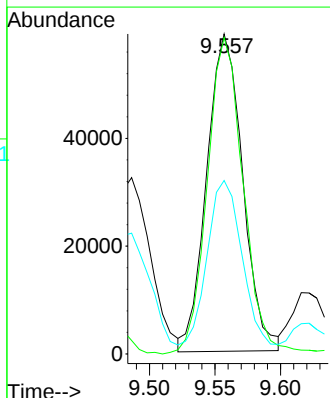
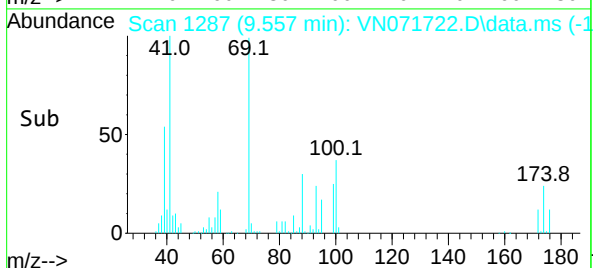
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022

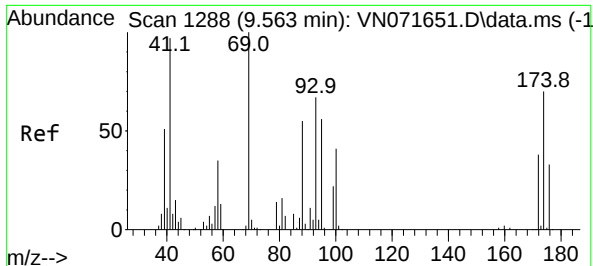


#48  
Methyl methacrylate  
Concen: 19.390 ug/l  
RT: 9.557 min Scan# 1287  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14



Tgt Ion: 41 Resp: 112333  
Ion Ratio Lower Upper  
41 100  
69 101.0 74.7 112.1  
39 55.1 45.6 68.4





#49

1,4-Dioxane

Concen: 347.752 ug/l

RT: 9.569 min Scan# 1288

Delta R.T. 0.006 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Instrument :

MSVOA\_N

ClientSampleId :

VN0331WBS04

Tgt Ion: 88 Resp: 4903

Ion Ratio Lower Upper

88 100

43 26.3 20.2 30.4

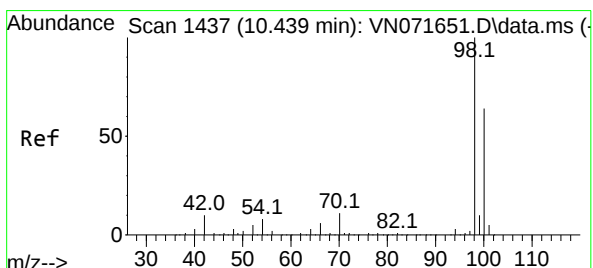
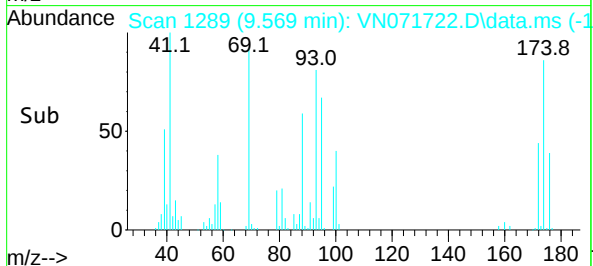
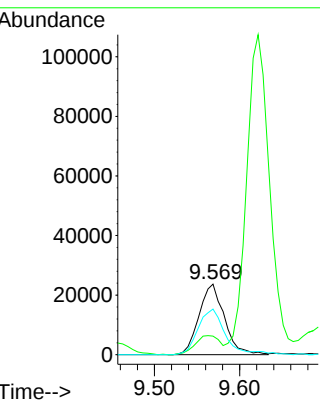
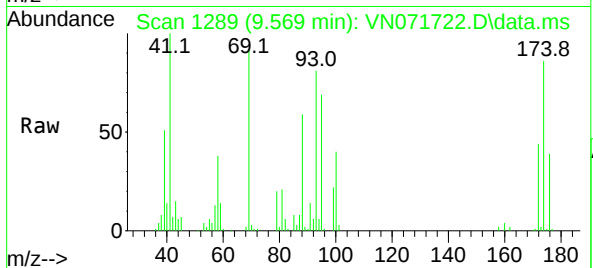
58 69.5 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2022

Supervised By :Semsettin Yesilyurt 04/07/2022



#50

Toluene-d8

Concen: 53.328 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN071722.D

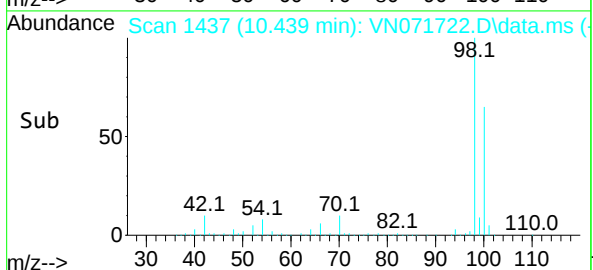
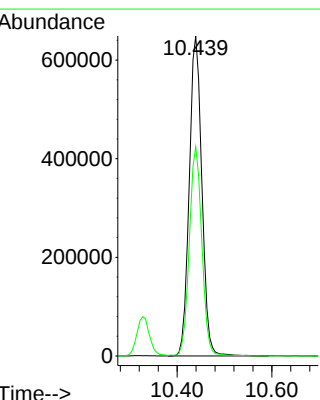
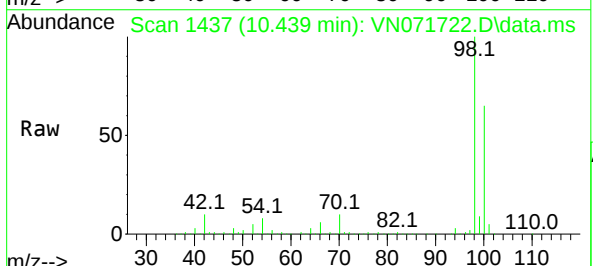
Acq: 31 Mar 2022 23:14

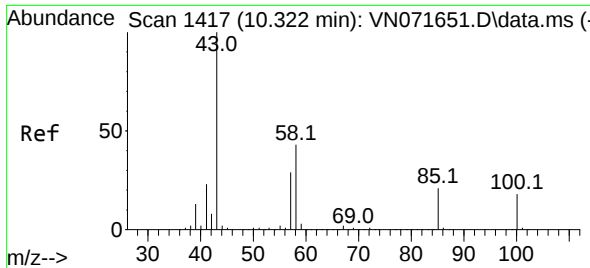
Tgt Ion: 98 Resp: 1198209

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8





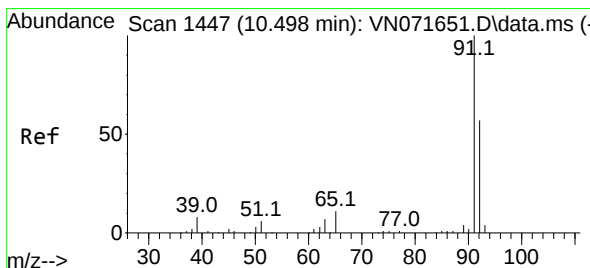
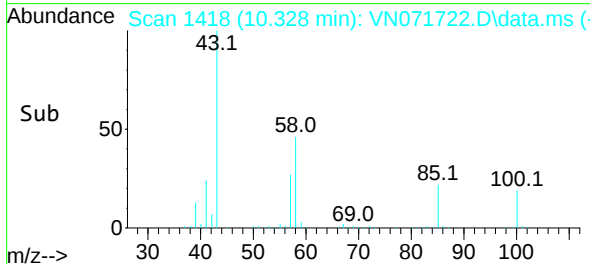
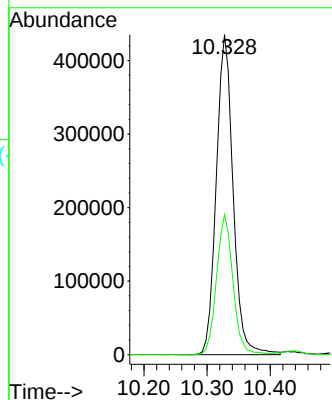
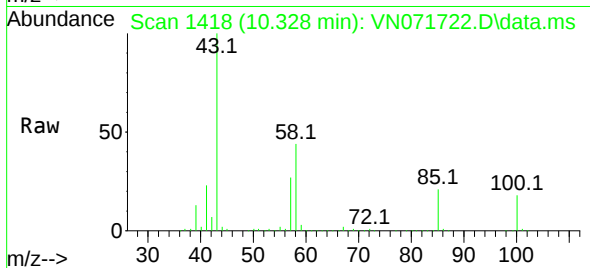
#51  
4-Methyl-2-Pentanone  
Concen: 100.393 ug/l  
RT: 10.328 min Scan# 1417  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04

Tgt Ion: 43 Resp: 80599  
Ion Ratio Lower Upper  
43 100  
58 42.7 34.1 51.1

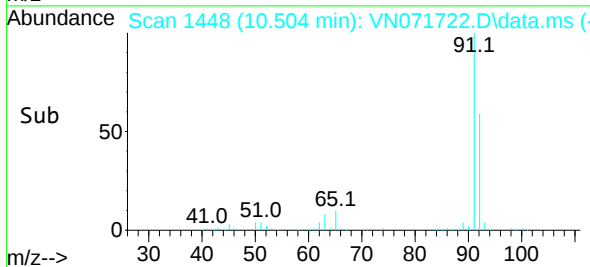
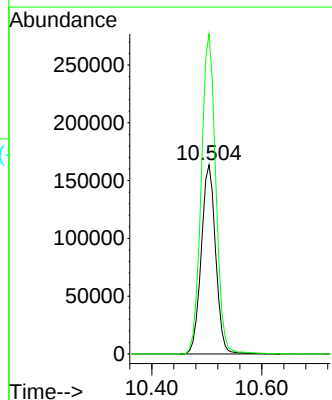
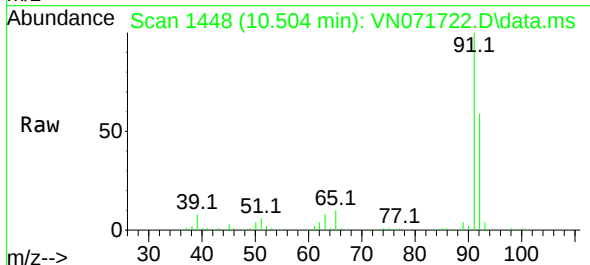
Manual Integrations  
APPROVED

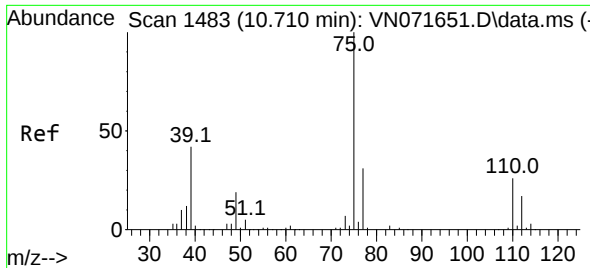
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022



#52  
Toluene  
Concen: 19.442 ug/l  
RT: 10.504 min Scan# 1448  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

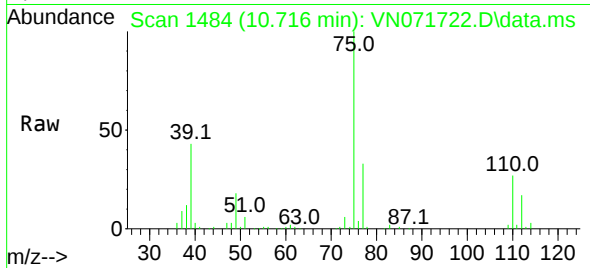
Tgt Ion: 92 Resp: 297782  
Ion Ratio Lower Upper  
92 100  
91 170.8 138.6 207.8





#53  
t-1,3-Dichloropropene  
Concen: 18.626 ug/l  
RT: 10.716 min Scan# 1483  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

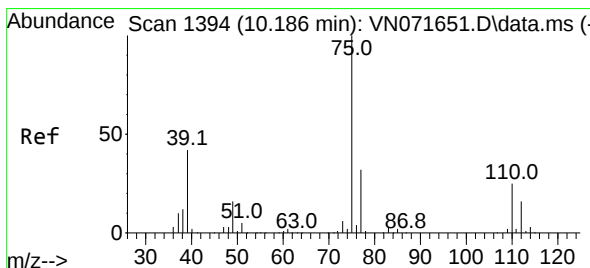
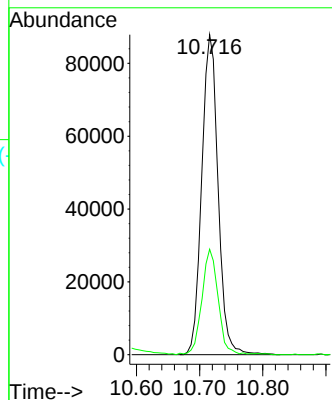
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



Tgt Ion: 75 Resp: 15792  
Ion Ratio Lower Upper  
75 100  
77 33.0 25.6 38.4

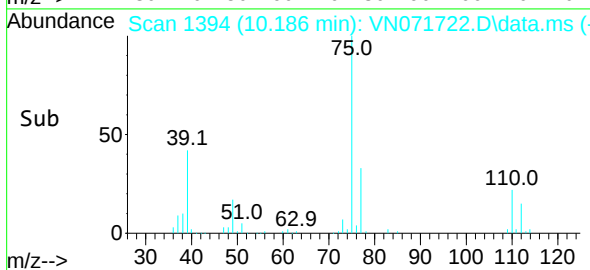
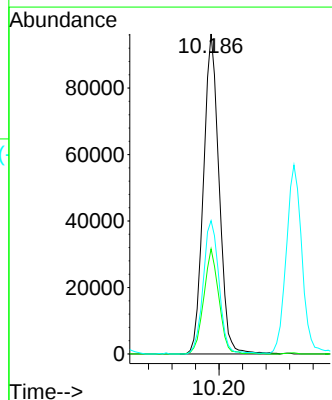
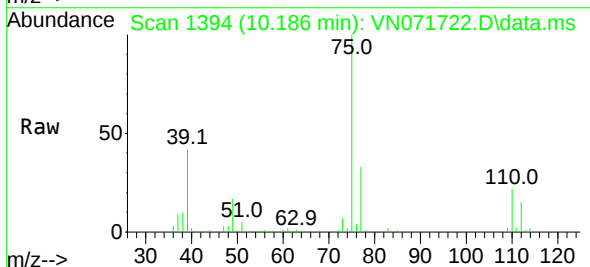
Manual Integrations  
APPROVED

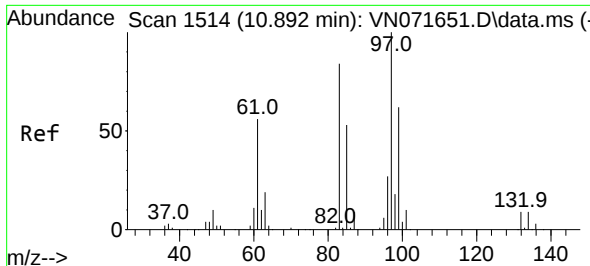
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022



#54  
cis-1,3-Dichloropropene  
Concen: 18.960 ug/l  
RT: 10.186 min Scan# 1394  
Delta R.T. 0.000 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

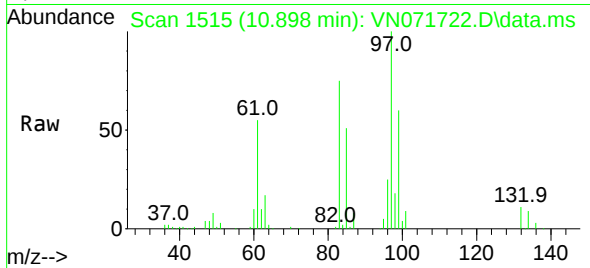
Tgt Ion: 75 Resp: 177626  
Ion Ratio Lower Upper  
75 100  
77 32.9 25.2 37.8  
39 41.7 35.7 53.5





#55  
1,1,2-Trichloroethane  
Concen: 19.569 ug/l  
RT: 10.898 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

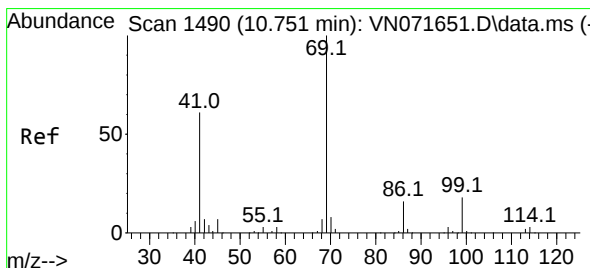
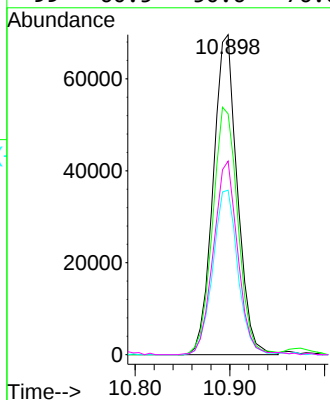
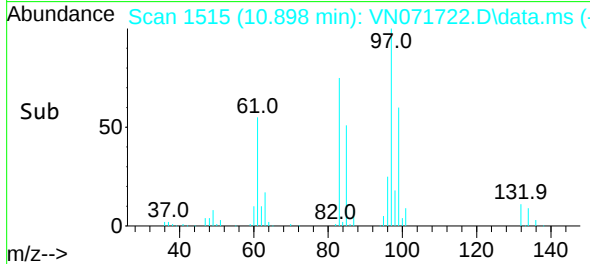
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



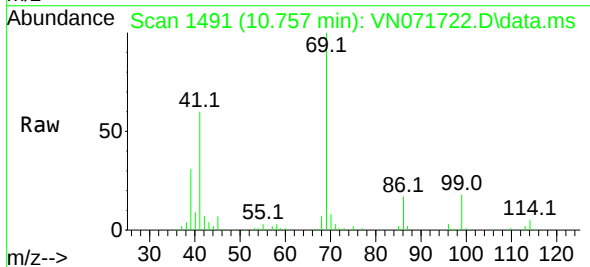
Tgt Ion: 97 Resp: 123354  
Ion Ratio Lower Upper  
97 100  
83 75.2 66.2 99.4  
85 51.4 43.9 65.9  
99 60.5 50.6 76.0

Manual Integrations  
APPROVED

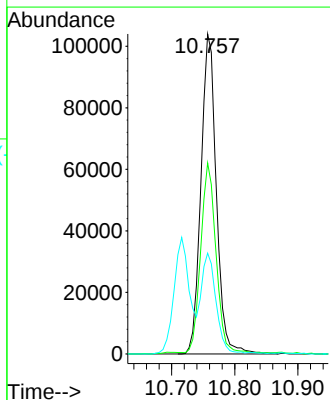
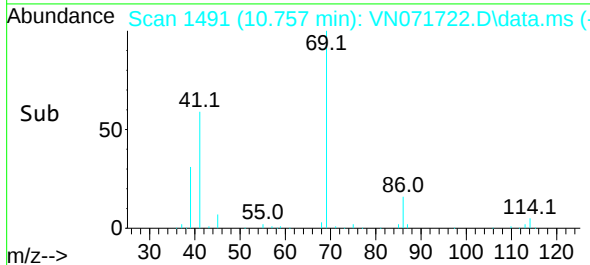
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022

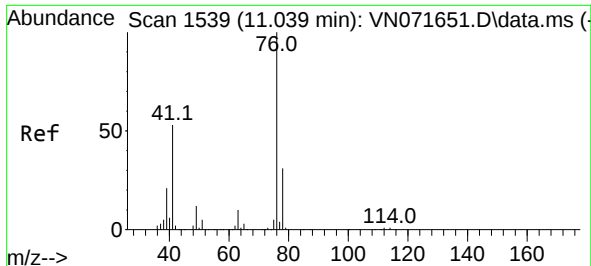


#56  
Ethyl methacrylate  
Concen: 19.581 ug/l  
RT: 10.757 min Scan# 1491  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14



Tgt Ion: 69 Resp: 176078  
Ion Ratio Lower Upper  
69 100  
41 58.4 47.8 71.6  
39 30.0 27.3 40.9





#57

1,3-Dichloropropane

Concen: 19.061 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Instrument :

MSVOA\_N

ClientSampleId :

VN0331WBS04

Tgt Ion: 76 Resp: 200880

Ion Ratio Lower Upper

76 100

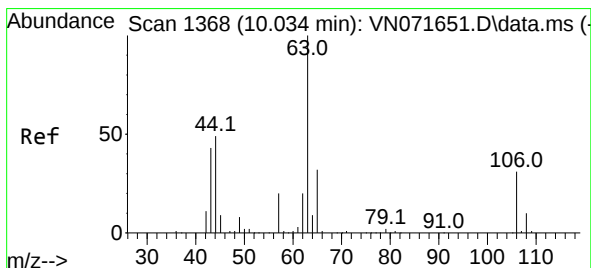
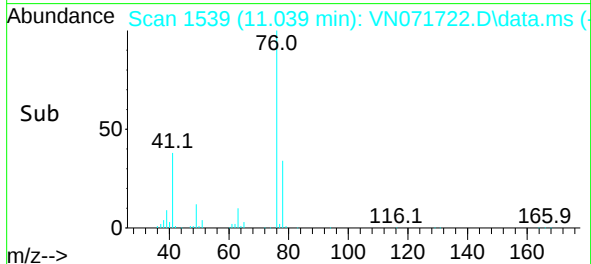
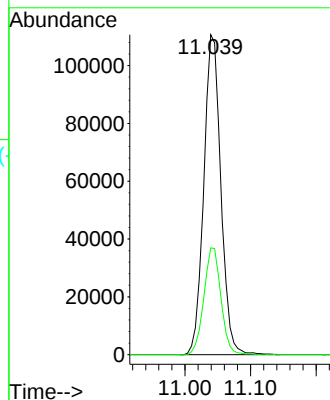
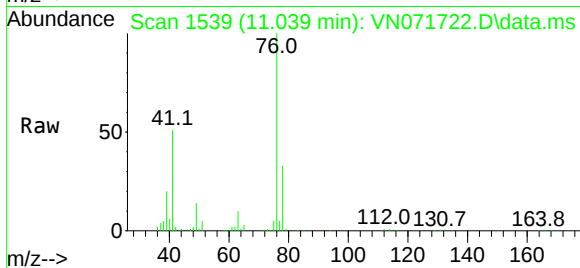
78 33.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2022

Supervised By :Semsettin Yesilyurt 04/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 74.177 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN071722.D

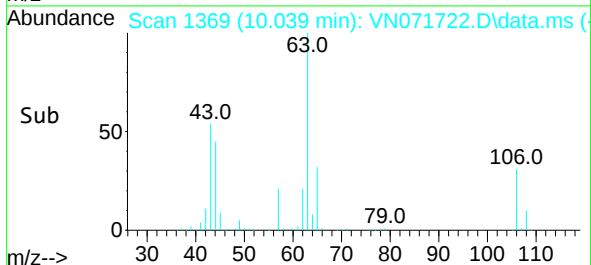
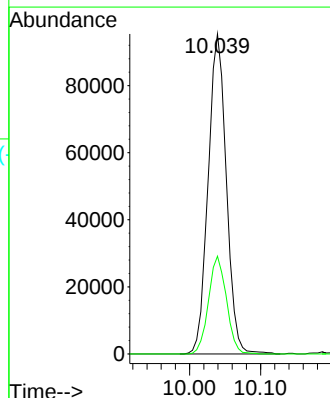
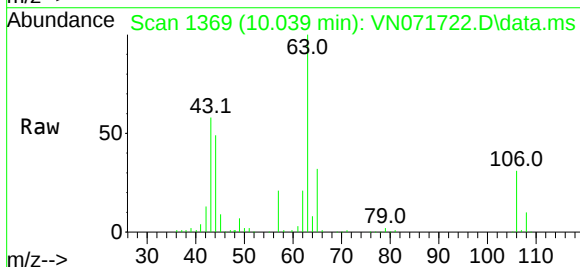
Acq: 31 Mar 2022 23:14

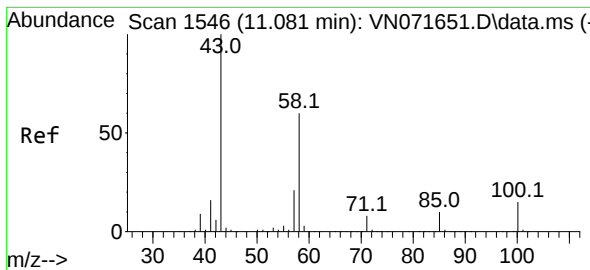
Tgt Ion: 63 Resp: 169913

Ion Ratio Lower Upper

63 100

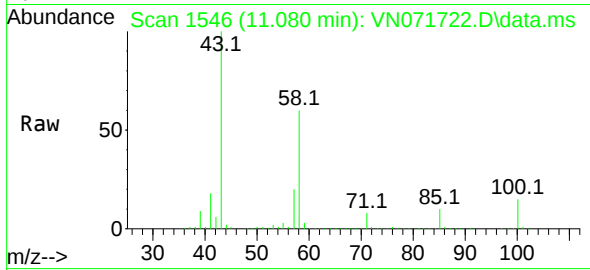
106 30.1 24.6 36.8





#59  
2-Hexanone  
Concen: 99.627 ug/l  
RT: 11.080 min Scan# 1546  
Delta R.T. -0.001 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

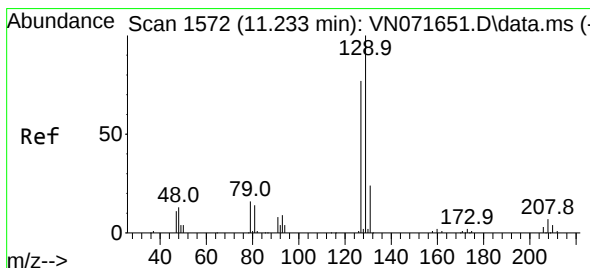
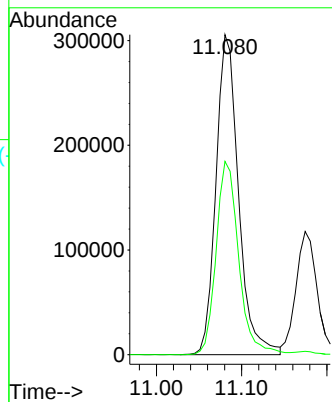
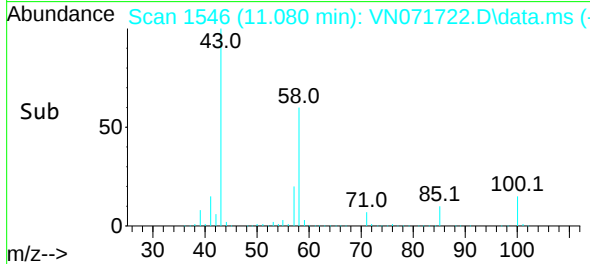
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



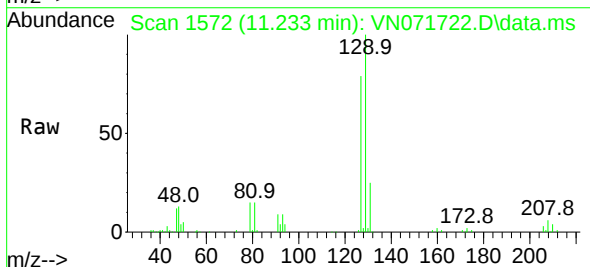
Tgt Ion: 43 Resp: 56313  
Ion Ratio Lower Upper  
43 100  
58 60.6 29.7 89.1

Manual Integrations  
APPROVED

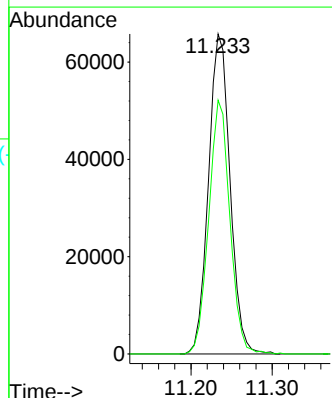
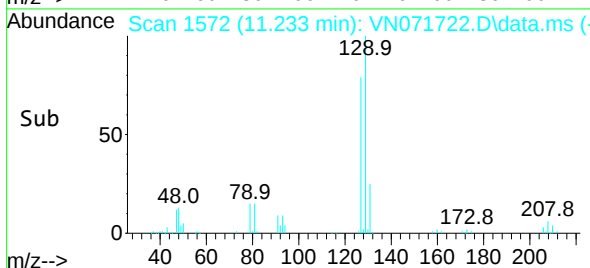
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022

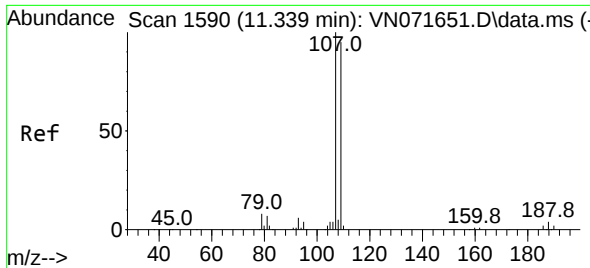


#60  
Dibromochloromethane  
Concen: 19.719 ug/l  
RT: 11.233 min Scan# 1572  
Delta R.T. 0.000 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14



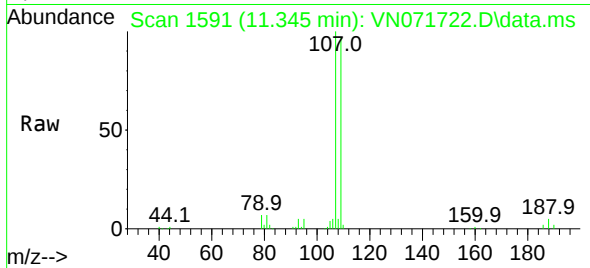
Tgt Ion:129 Resp: 121197  
Ion Ratio Lower Upper  
129 100  
127 77.8 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 19.296 ug/l  
RT: 11.345 min Scan# 119728  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

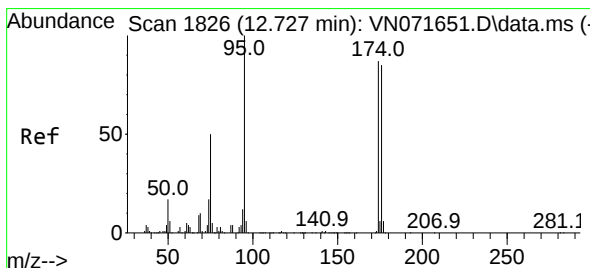
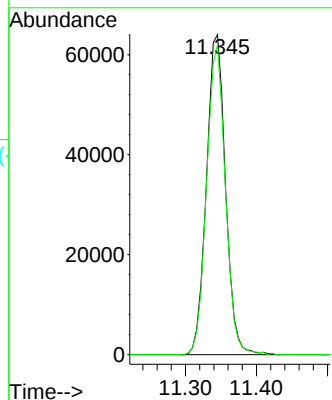
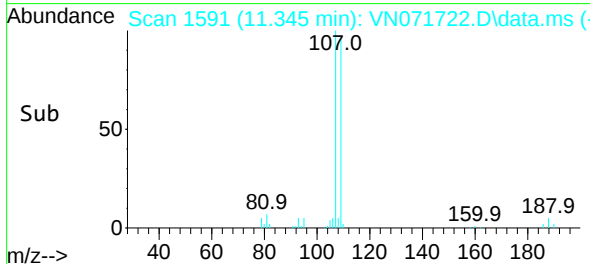
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



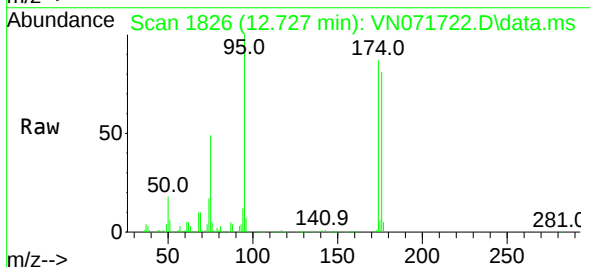
Tgt Ion:107 Resp: 119728  
Ion Ratio Lower Upper  
107 100  
109 95.5 75.0 112.6

Manual Integrations  
APPROVED

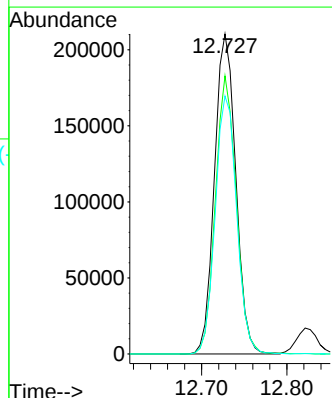
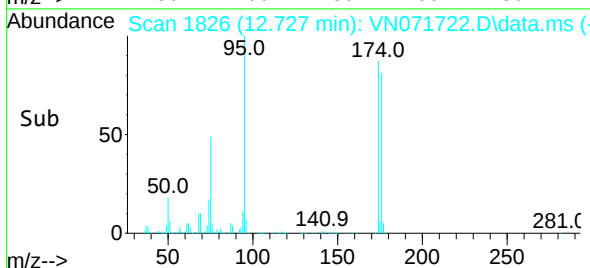
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022

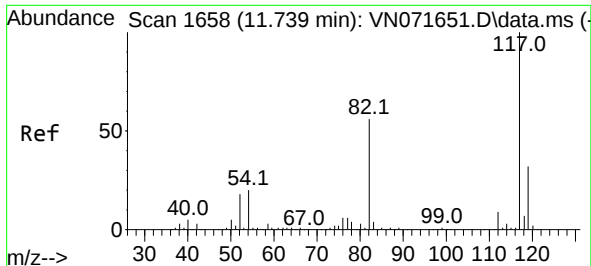


#62  
4-Bromofluorobenzene  
Concen: 50.416 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14



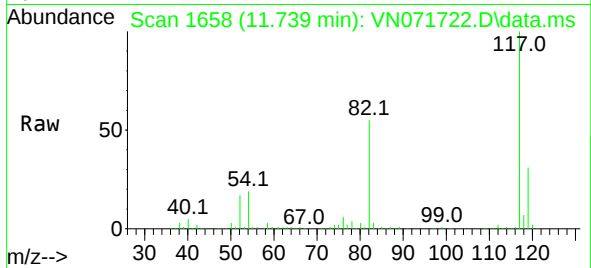
Tgt Ion: 95 Resp: 366357  
Ion Ratio Lower Upper  
95 100  
174 85.0 0.0 167.6  
176 81.1 0.0 163.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

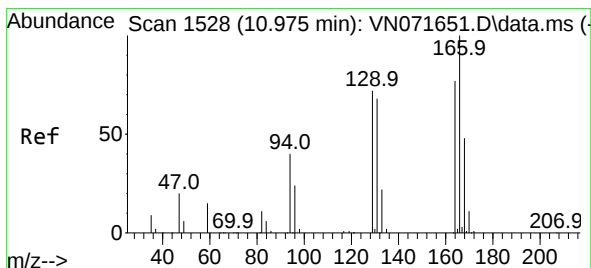
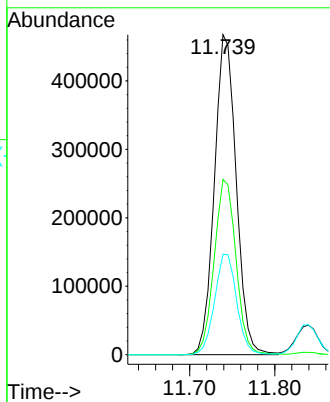
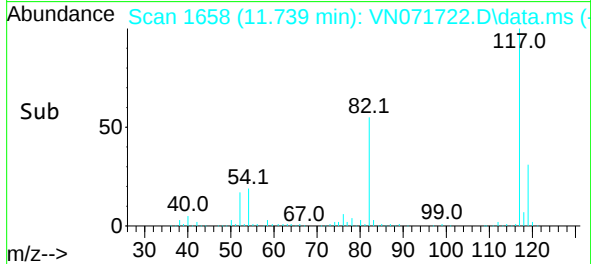
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



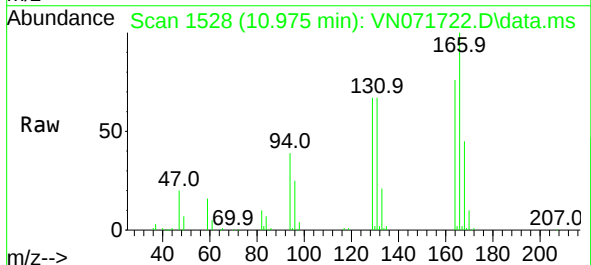
Tgt Ion:117 Resp: 833018  
Ion Ratio Lower Upper  
117 100  
82 54.7 44.2 66.2  
119 31.4 25.4 38.0

Manual Integrations  
APPROVED

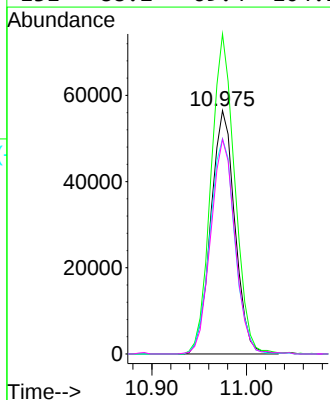
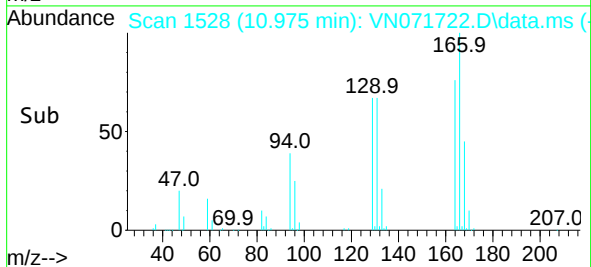
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022

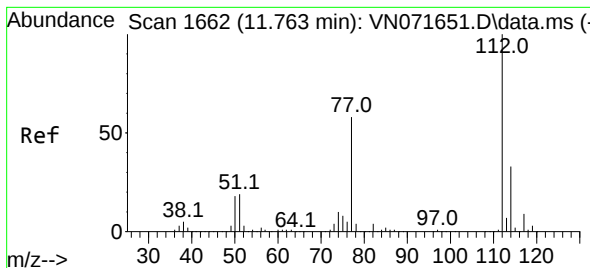


#64  
Tetrachloroethene  
Concen: 18.065 ug/l  
RT: 10.975 min Scan# 1528  
Delta R.T. -0.000 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14



Tgt Ion:164 Resp: 99371  
Ion Ratio Lower Upper  
164 100  
166 131.5 104.2 156.2  
129 88.4 73.9 110.9  
131 88.2 69.4 104.2





#65

Chlorobenzene

Concen: 18.766 ug/l

RT: 11.769 min Scan# 1663

Delta R.T. 0.006 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Instrument :

MSVOA\_N

ClientSampleId :

VN0331WBS04

Tgt Ion:112 Resp: 31301

Ion Ratio Lower Upper

112 100

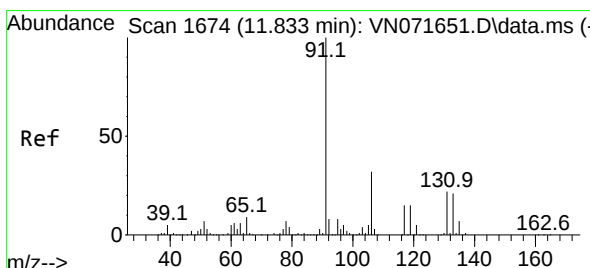
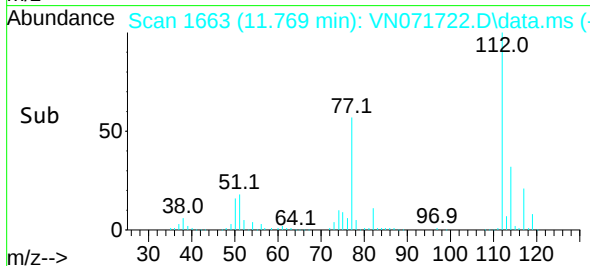
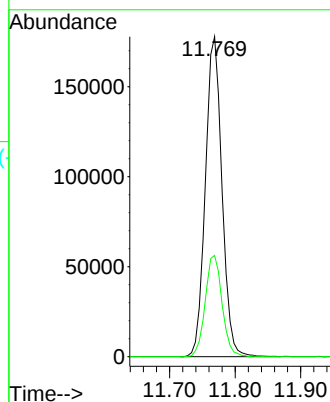
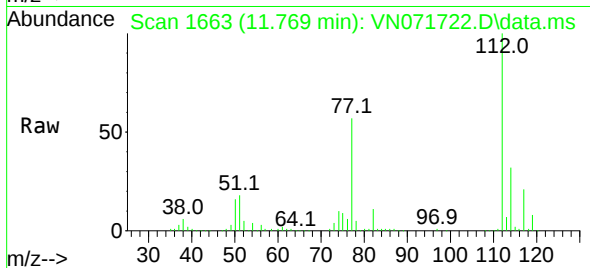
114 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2022

Supervised By :Semsettin Yesilyurt 04/07/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 19.291 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

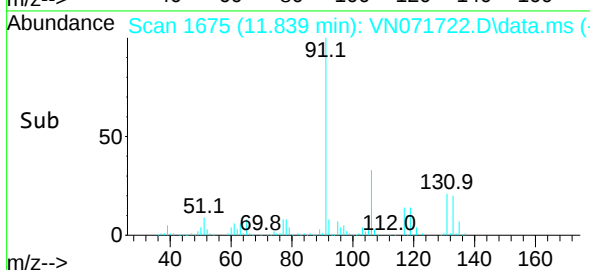
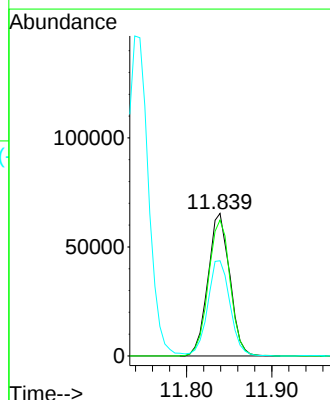
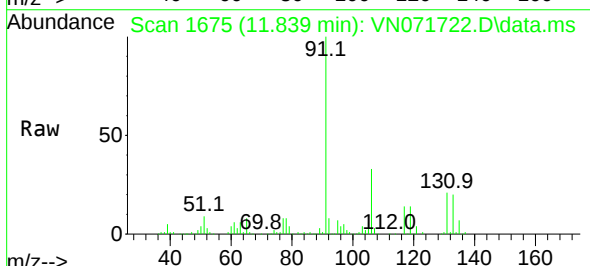
Tgt Ion:131 Resp: 116110

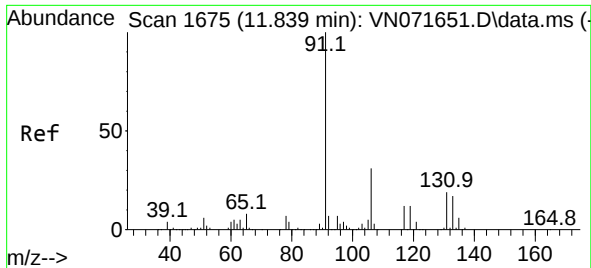
Ion Ratio Lower Upper

131 100

133 95.6 47.8 143.4

119 68.5 33.4 100.2





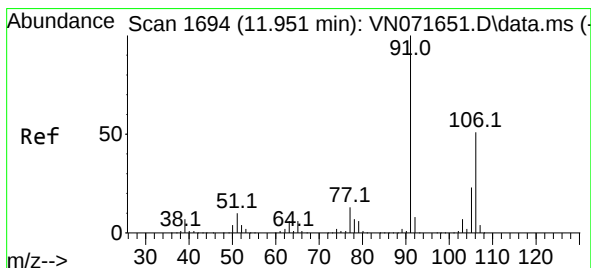
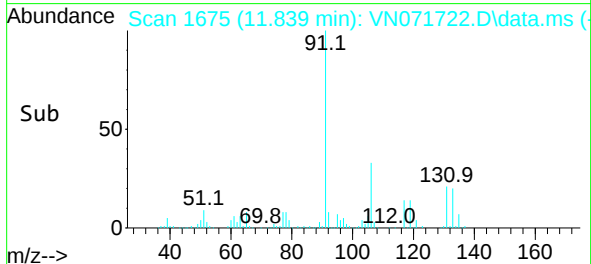
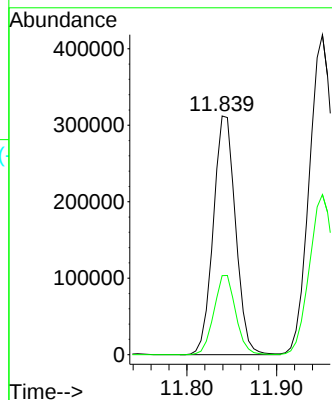
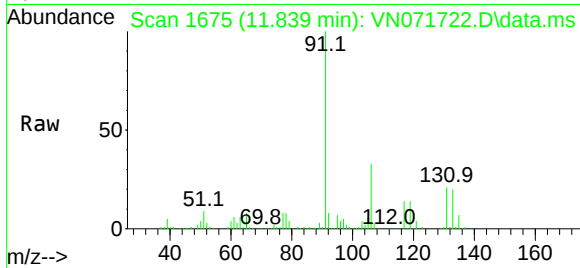
#67  
Ethyl Benzene  
Concen: 19.083 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04

Tgt Ion: 91 Resp: 538850  
Ion Ratio Lower Upper  
91 100  
106 33.1 24.9 37.3

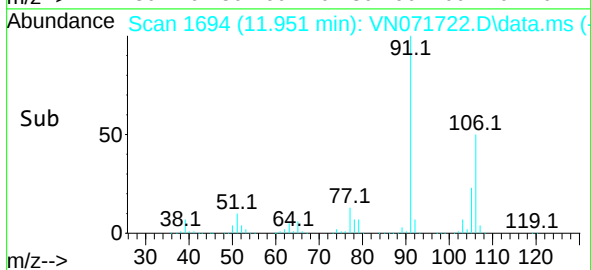
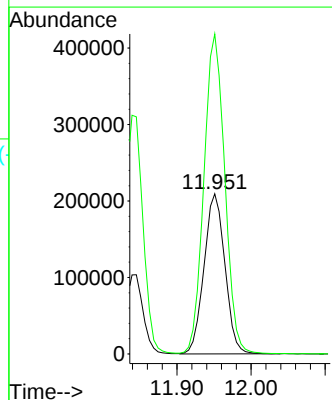
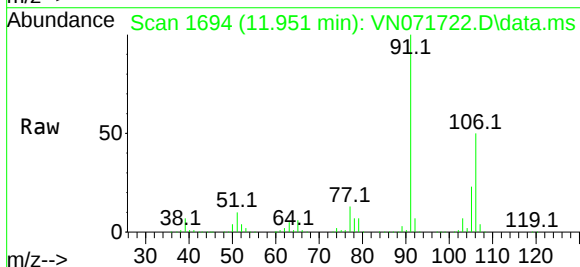
Manual Integrations  
APPROVED

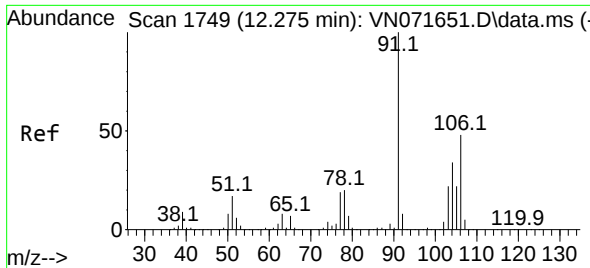
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022



#68  
m/p-Xylenes  
Concen: 37.831 ug/l  
RT: 11.951 min Scan# 1694  
Delta R.T. -0.000 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

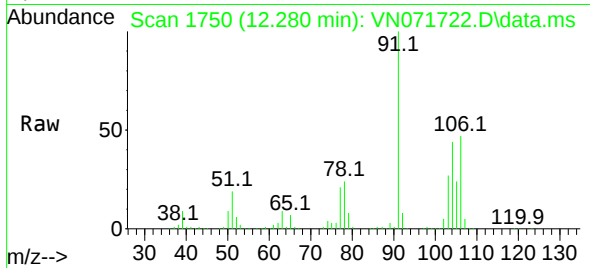
Tgt Ion:106 Resp: 410439  
Ion Ratio Lower Upper  
106 100  
91 200.1 158.9 238.3





#69  
o-Xylene  
Concen: 19.192 ug/l  
RT: 12.280 min Scan# 1750  
Delta R.T. 0.005 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

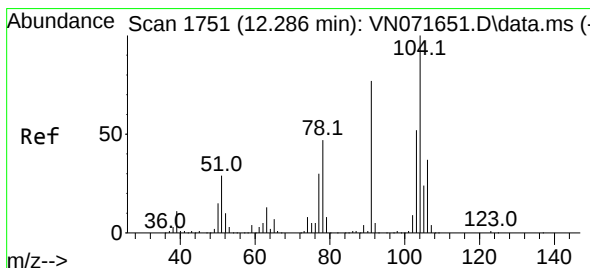
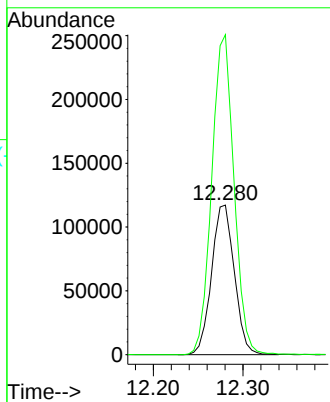
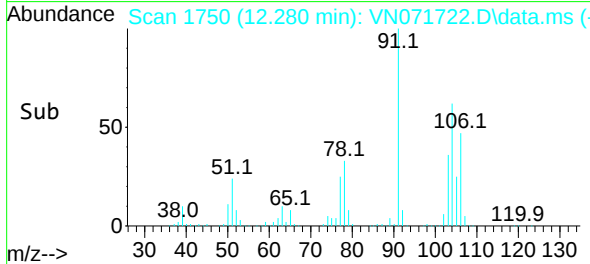
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



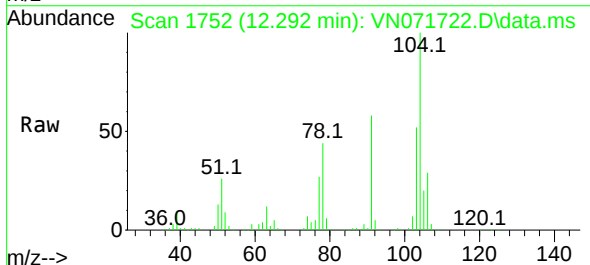
Tgt Ion:106 Resp: 206669  
Ion Ratio Lower Upper  
106 100  
91 209.2 106.0 318.0

Manual Integrations  
APPROVED

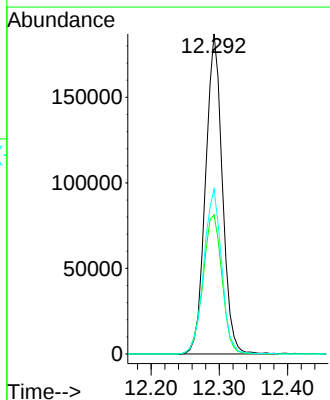
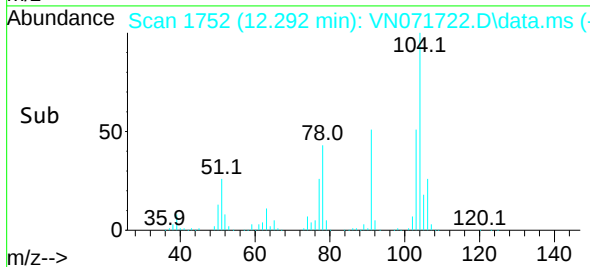
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022

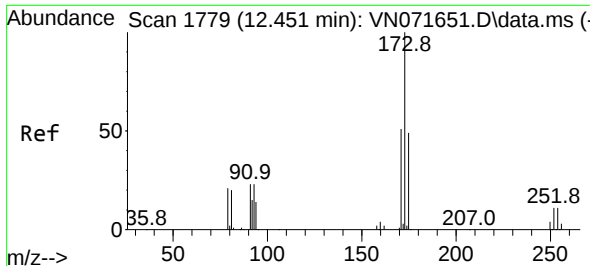


#70  
Styrene  
Concen: 19.675 ug/l  
RT: 12.292 min Scan# 1752  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14



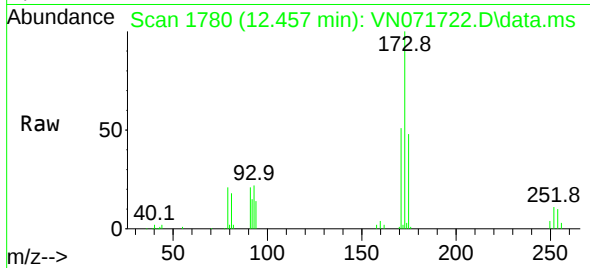
Tgt Ion:104 Resp: 321026  
Ion Ratio Lower Upper  
104 100  
78 48.8 39.5 59.3  
103 54.4 44.0 66.0





#71  
Bromoform  
Concen: 19.326 ug/l  
RT: 12.457 min Scan# 1779  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

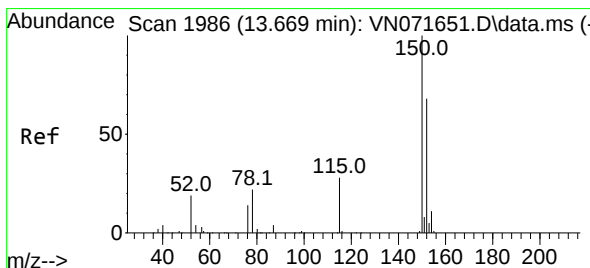
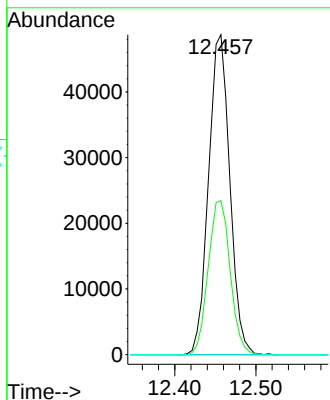
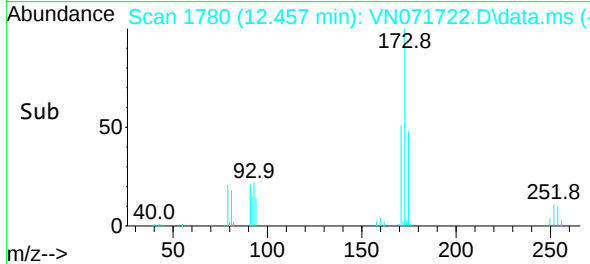
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



Tgt Ion:173 Resp: 8858  
Ion Ratio Lower Upper  
173 100  
175 49.7 24.6 73.6  
254 0.0 0.1 0.1

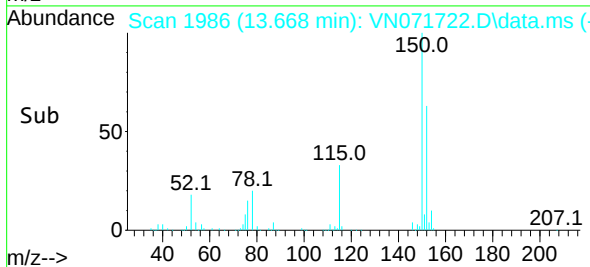
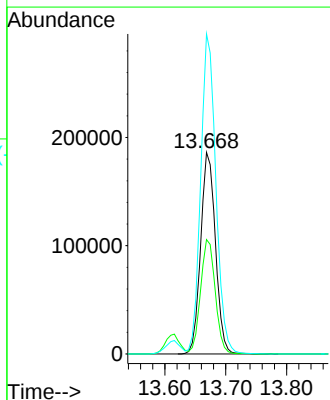
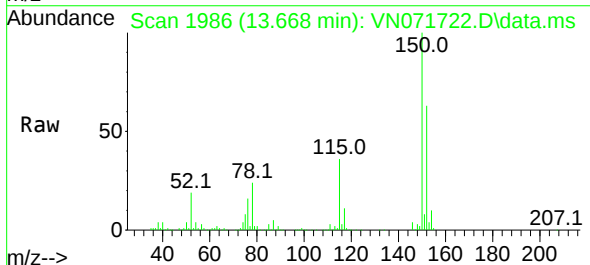
Manual Integrations  
APPROVED

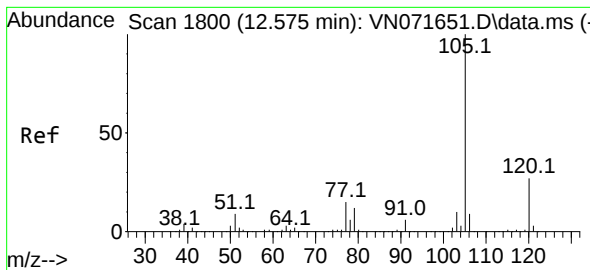
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.668 min Scan# 1986  
Delta R.T. -0.001 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

Tgt Ion:152 Resp: 314653  
Ion Ratio Lower Upper  
152 100  
115 56.3 28.9 86.7  
150 163.1 0.0 356.2





#73

Isopropylbenzene

Concen: 19.765 ug/l

RT: 12.574 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Instrument :

MSVOA\_N

ClientSampleId :

VN0331WBS04

Tgt Ion:105 Resp: 524064

Ion Ratio Lower Upper

105 100

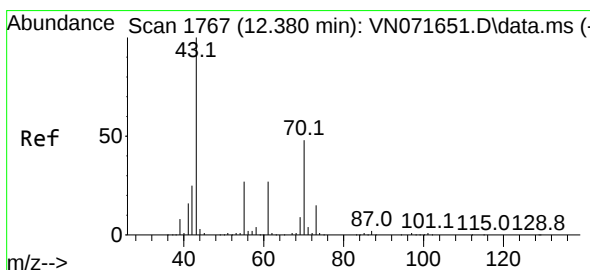
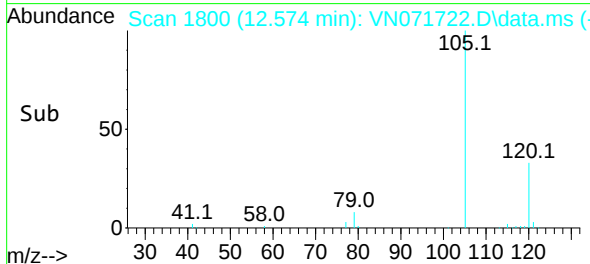
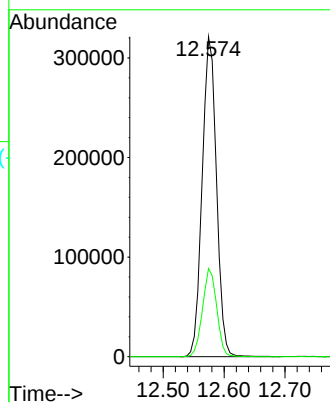
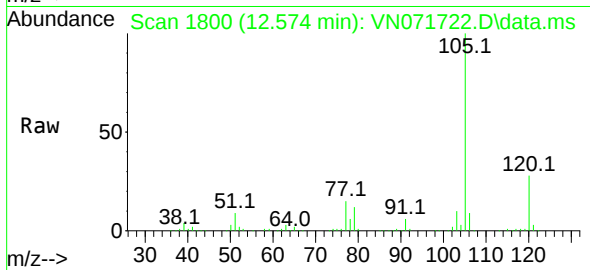
120 27.3 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2022

Supervised By :Semsettin Yesilyurt 04/07/2022



#74

N-ethyl acetate

Concen: 19.361 ug/l

RT: 12.386 min Scan# 1768

Delta R.T. 0.006 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Tgt Ion: 43 Resp: 147090

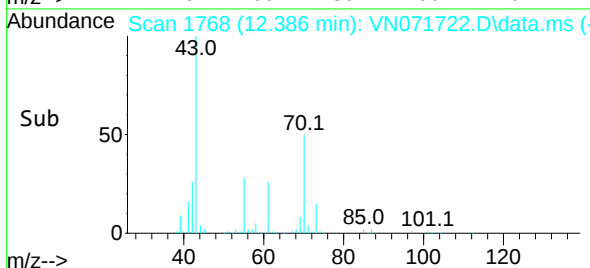
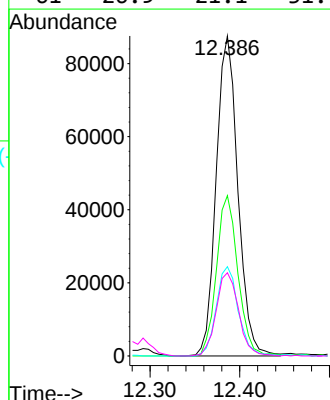
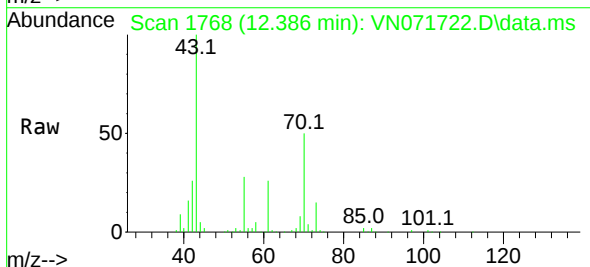
Ion Ratio Lower Upper

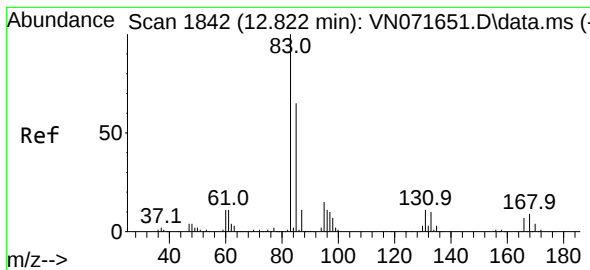
43 100

70 49.7 39.0 58.4

55 28.4 21.1 31.7

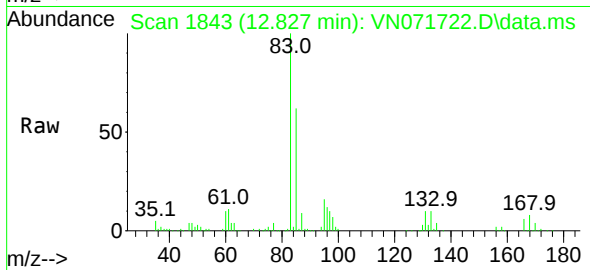
61 26.9 21.1 31.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.550 ug/l  
RT: 12.827 min Scan# 1843  
Delta R.T. 0.005 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

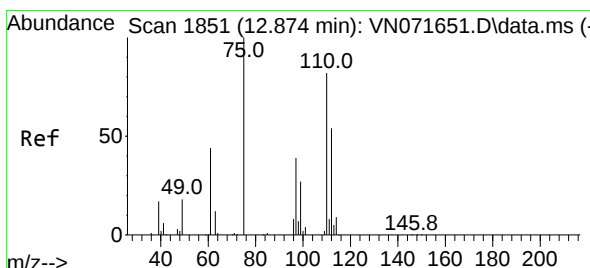
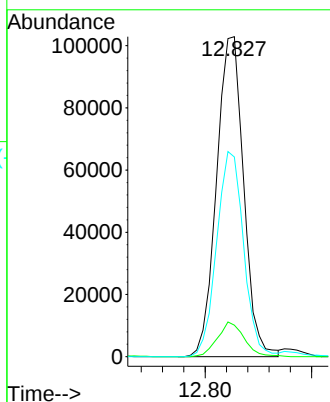
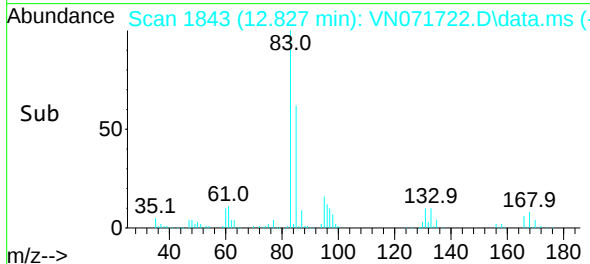
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



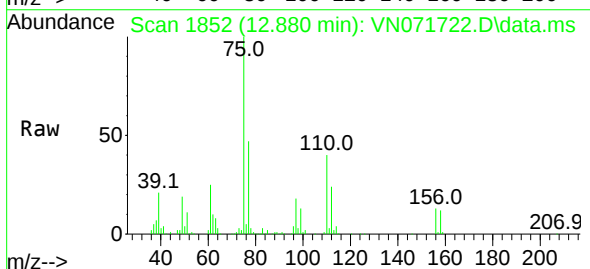
Tgt Ion: 83 Resp: 181804  
Ion Ratio Lower Upper  
83 100  
131 10.7 5.3 15.9  
85 63.8 32.3 96.9

Manual Integrations  
APPROVED

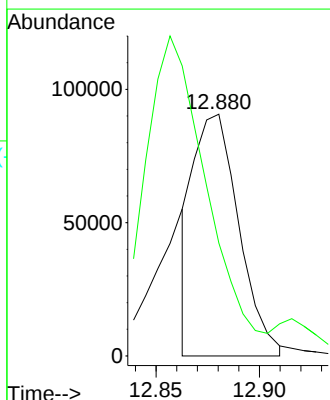
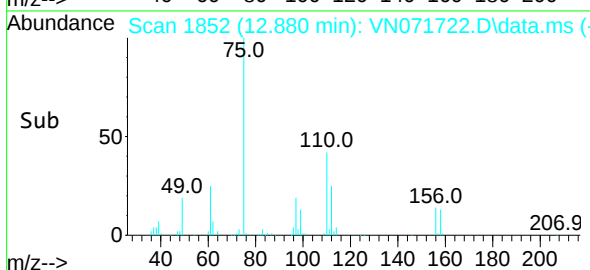
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022

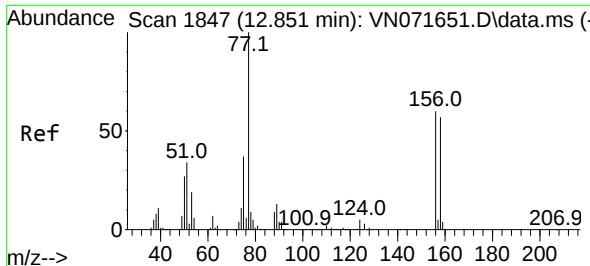


#76  
1,2,3-Trichloropropane  
Concen: 18.955 ug/l m  
RT: 12.880 min Scan# 1852  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14



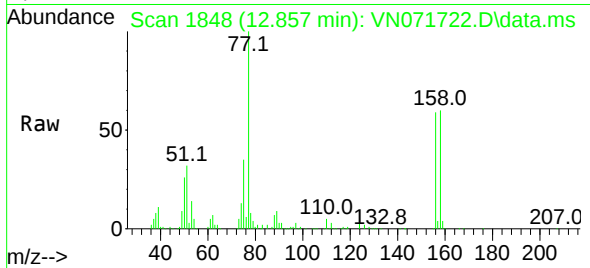
Tgt Ion: 75 Resp: 138165  
Ion Ratio Lower Upper  
75 100  
77 0.0 98.5 295.5#





#77  
Bromobenzene  
Concen: 18.883 ug/l  
RT: 12.857 min Scan# 1847  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

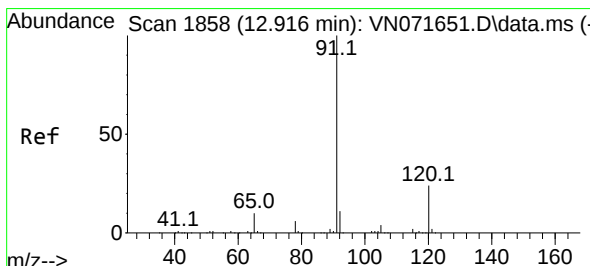
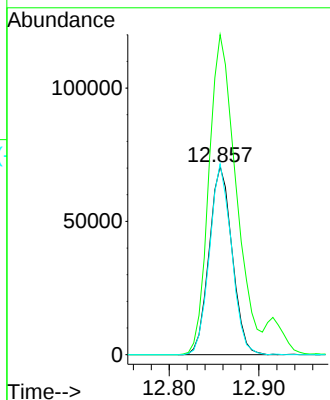
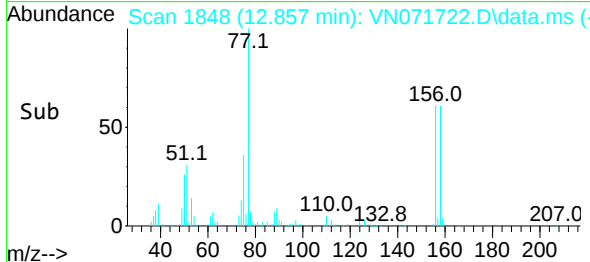
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



Tgt Ion:156 Resp: 12551  
Ion Ratio Lower Upper  
156 100  
77 201.5 100.5 301.5  
158 97.0 48.9 146.6

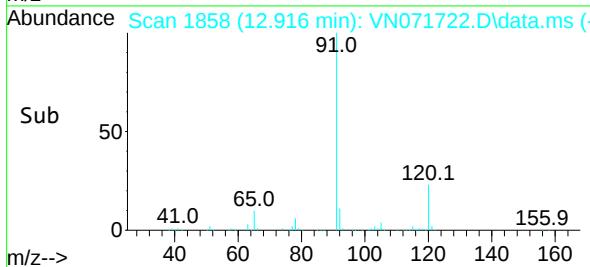
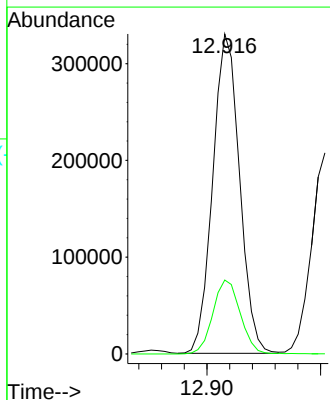
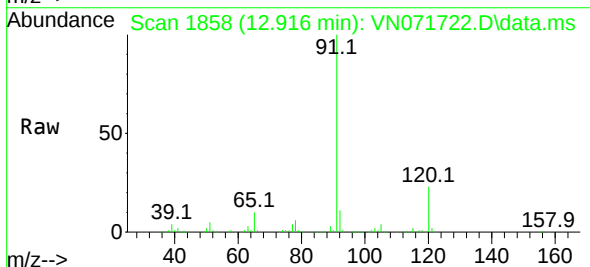
Manual Integrations  
APPROVED

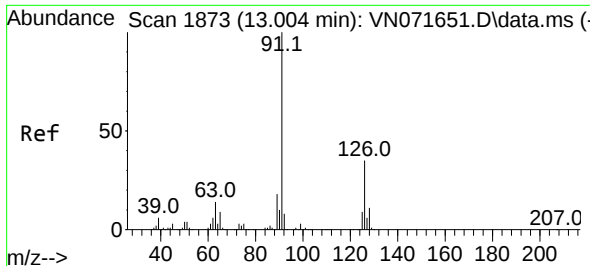
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022



#78  
n-propylbenzene  
Concen: 19.398 ug/l  
RT: 12.916 min Scan# 1858  
Delta R.T. -0.000 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

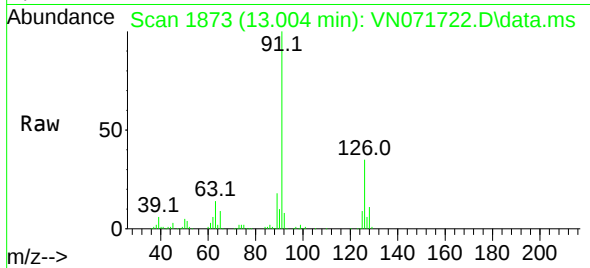
Tgt Ion: 91 Resp: 541041  
Ion Ratio Lower Upper  
91 100  
120 23.7 11.9 35.5





#79  
2-Chlorotoluene  
Concen: 19.718 ug/l  
RT: 13.004 min Scan# 1873  
Delta R.T. -0.000 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

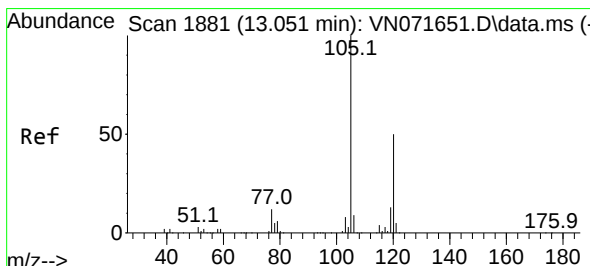
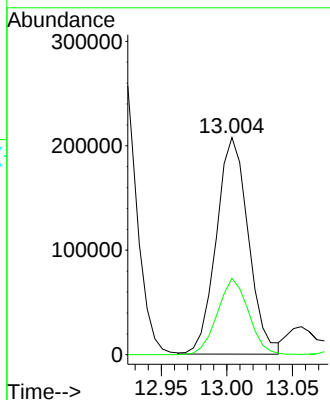
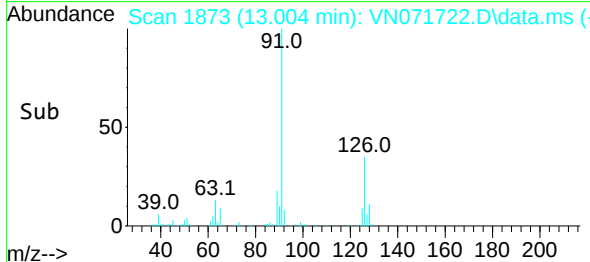
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



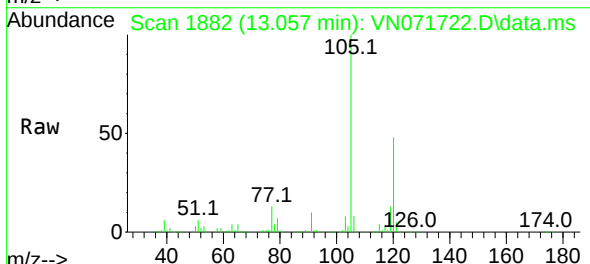
Tgt Ion: 91 Resp: 352689  
Ion Ratio Lower Upper  
91 100  
126 34.2 17.3 51.9

Manual Integrations  
APPROVED

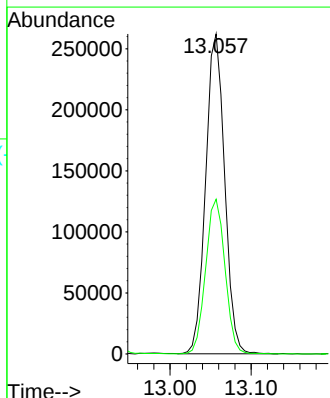
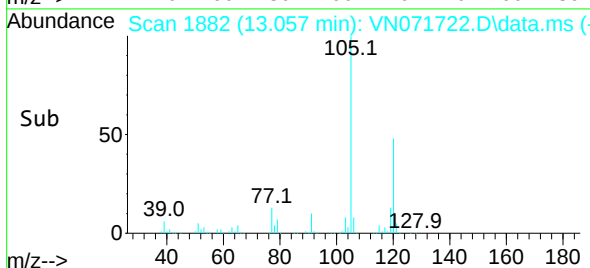
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022

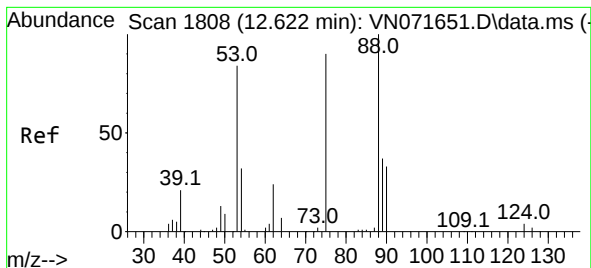


#80  
1,3,5-Trimethylbenzene  
Concen: 20.221 ug/l  
RT: 13.057 min Scan# 1882  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14



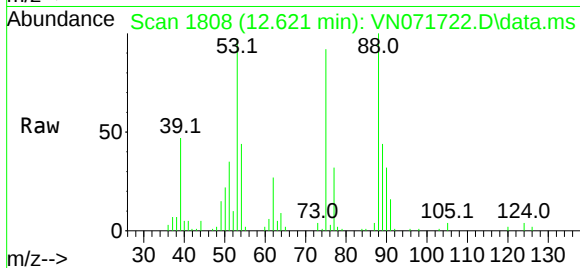
Tgt Ion:105 Resp: 424805  
Ion Ratio Lower Upper  
105 100  
120 49.5 24.9 74.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.023 ug/l  
RT: 12.621 min Scan# 1808  
Delta R.T. -0.001 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

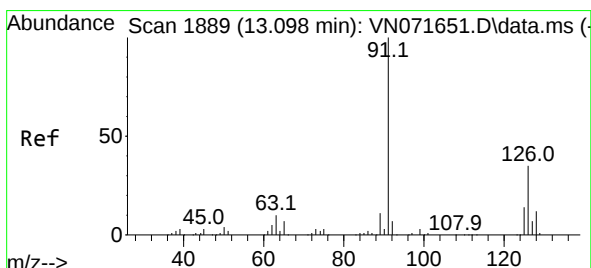
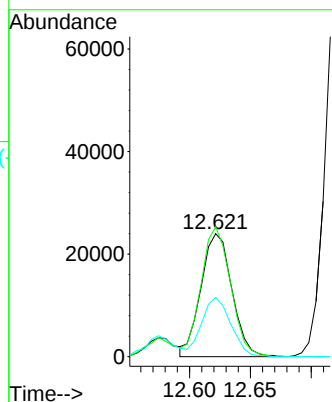
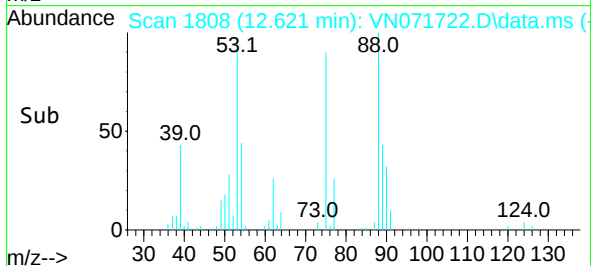
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



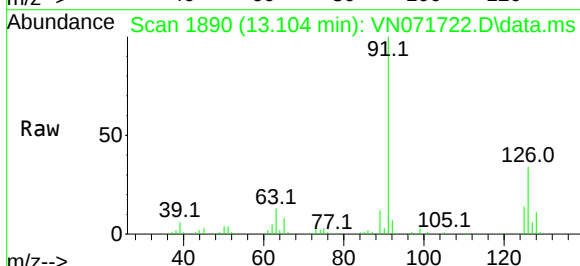
Tgt Ion: 75 Resp: 4239  
Ion Ratio Lower Upper  
75 100  
53 101.1 78.0 117.0  
89 44.9 37.2 55.8

Manual Integrations  
APPROVED

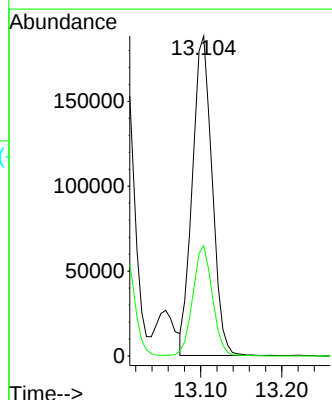
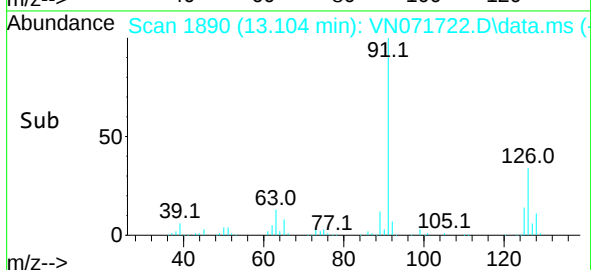
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022

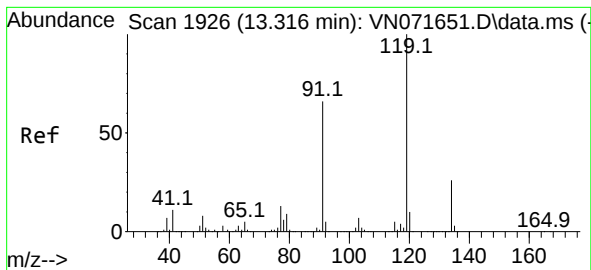


#82  
4-Chlorotoluene  
Concen: 19.173 ug/l  
RT: 13.104 min Scan# 1890  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14



Tgt Ion: 91 Resp: 317887  
Ion Ratio Lower Upper  
91 100  
126 34.5 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.399 ug/l

RT: 13.321 min Scan# 1926

Delta R.T. 0.005 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Instrument :

MSVOA\_N

ClientSampleId :

VN0331WBS04

Tgt Ion:119 Resp: 37252

Ion Ratio Lower Upper

119 100

91 63.7 31.6 94.8

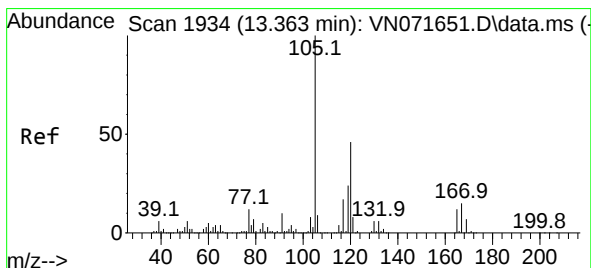
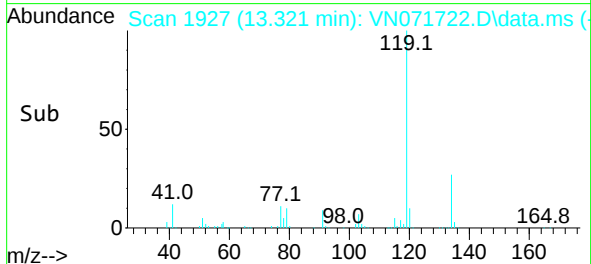
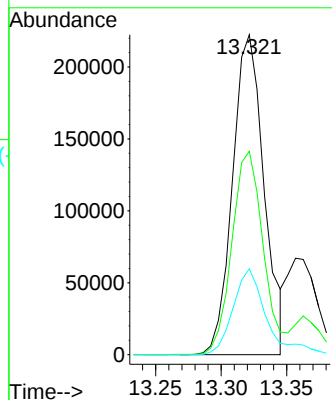
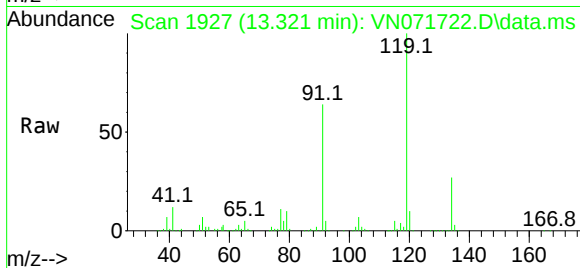
134 28.4 13.7 41.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2022

Supervised By :Semsettin Yesilyurt 04/07/2022



#84

1,2,4-Trimethylbenzene

Concen: 19.999 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN071722.D

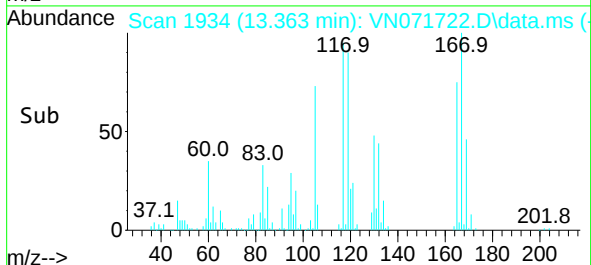
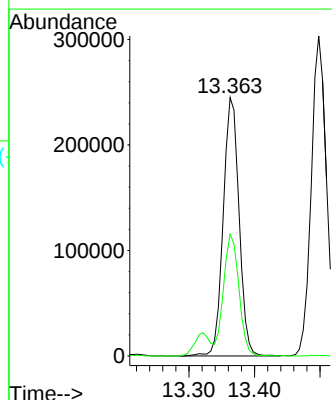
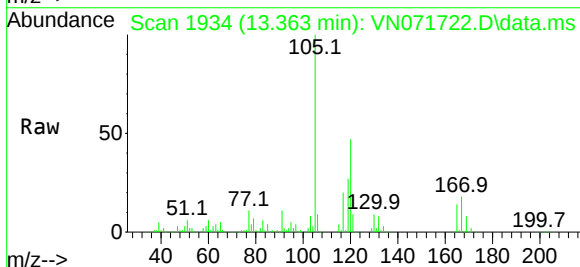
Acq: 31 Mar 2022 23:14

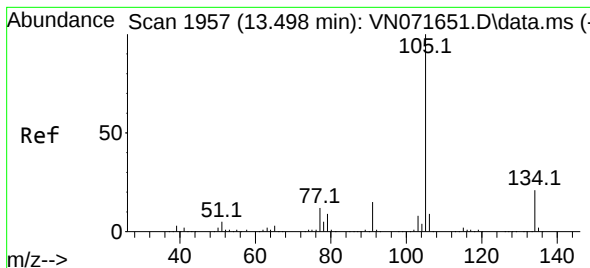
Tgt Ion:105 Resp: 409930

Ion Ratio Lower Upper

105 100

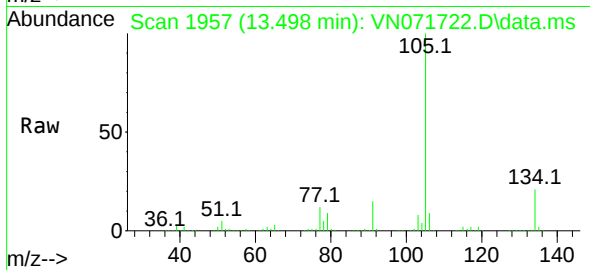
120 45.4 23.3 69.8





#85  
 sec-Butylbenzene  
 Concen: 19.598 ug/l  
 RT: 13.498 min Scan# 1957  
 Delta R.T. -0.000 min  
 Lab File: VN071722.D  
 Acq: 31 Mar 2022 23:14

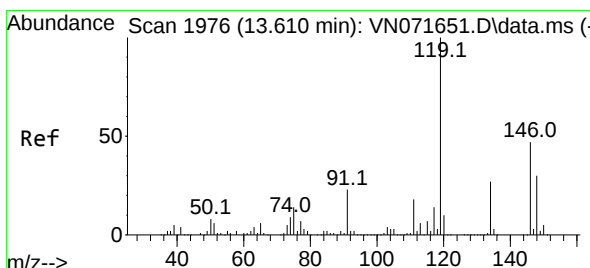
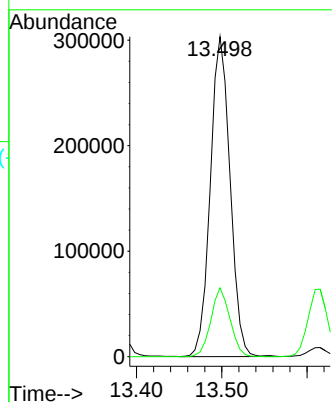
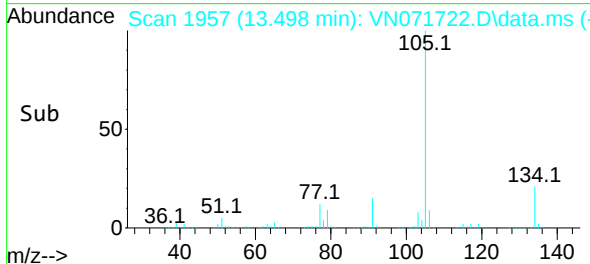
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0331WBS04



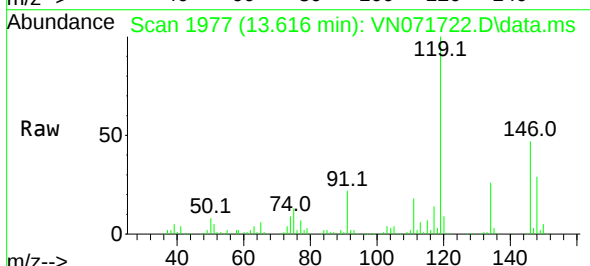
Tgt Ion:105 Resp: 48788  
 Ion Ratio Lower Upper  
 105 100  
 134 20.8 10.4 31.1

Manual Integrations  
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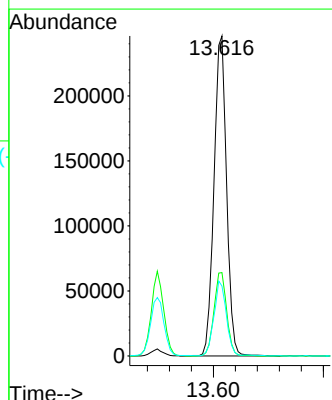
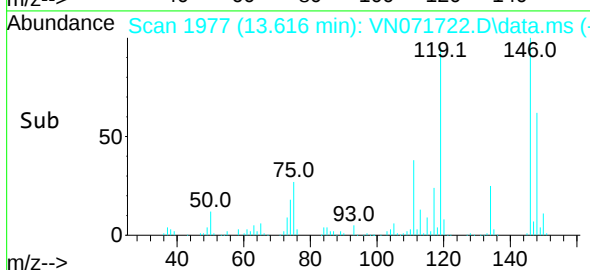
Reviewed By :Mahesh Dadoda 04/07/2022  
 Supervised By :Semsettin Yesilyurt 04/07/2022

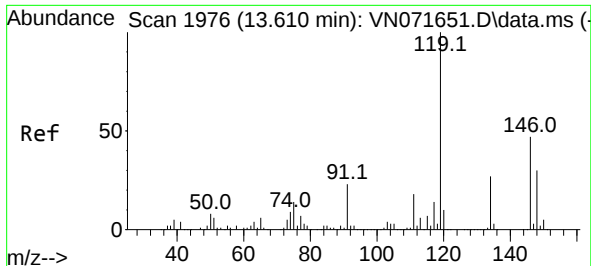


#86  
 p-Isopropyltoluene  
 Concen: 19.725 ug/l  
 RT: 13.616 min Scan# 1977  
 Delta R.T. 0.006 min  
 Lab File: VN071722.D  
 Acq: 31 Mar 2022 23:14



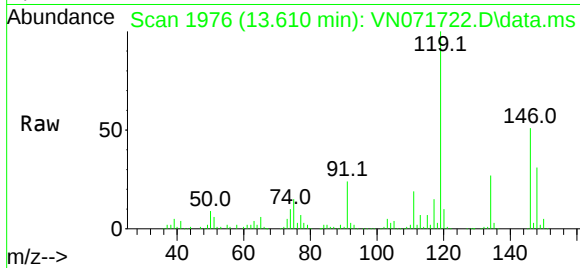
Tgt Ion:119 Resp: 391515  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 13.3 39.8  
 91 22.8 11.3 33.9





#87  
1,3-Dichlorobenzene  
Concen: 19.125 ug/l  
RT: 13.610 min Scan# 1976  
Delta R.T. -0.000 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

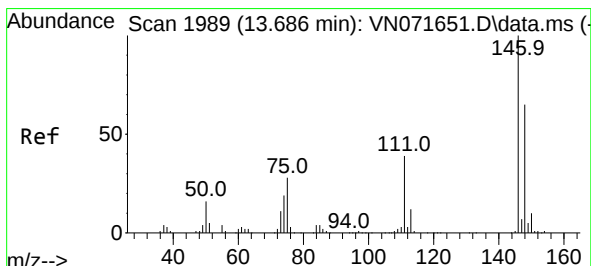
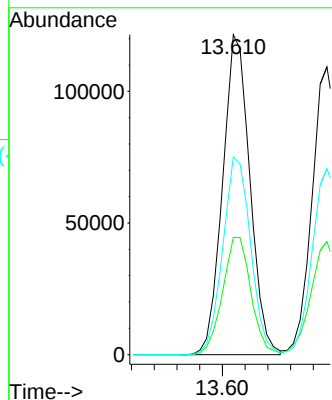
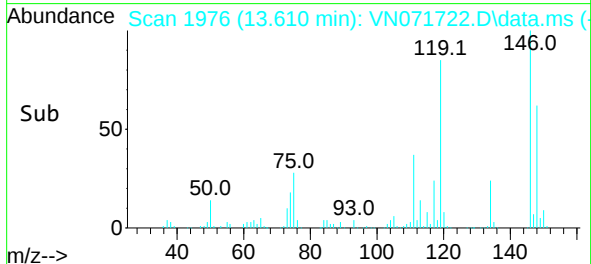
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04



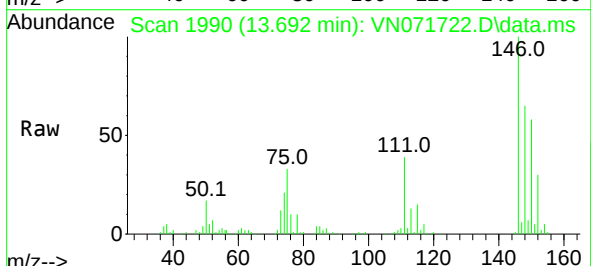
Tgt Ion:146 Resp: 20252  
Ion Ratio Lower Upper  
146 100  
111 38.1 20.0 60.0  
148 63.3 32.0 96.0

Manual Integrations  
APPROVED

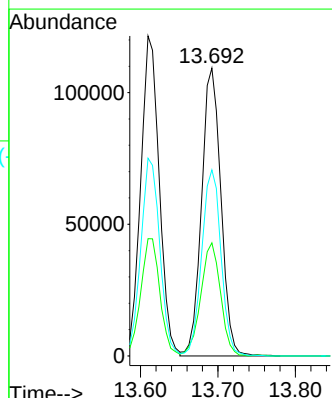
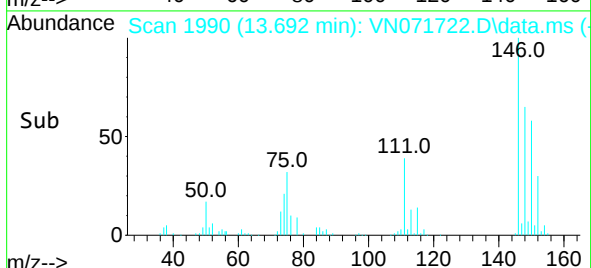
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022

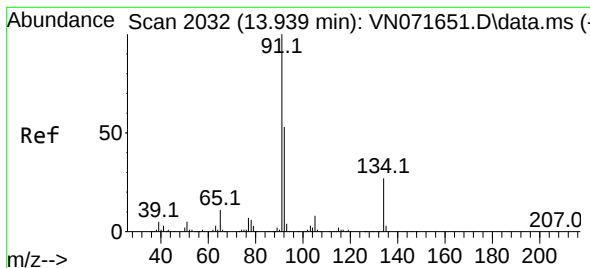


#88  
1,4-Dichlorobenzene  
Concen: 18.356 ug/l  
RT: 13.692 min Scan# 1990  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14



Tgt Ion:146 Resp: 189631  
Ion Ratio Lower Upper  
146 100  
111 40.1 19.1 57.1  
148 64.6 31.4 94.3





#89

n-Butylbenzene

Concen: 17.756 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Instrument :

MSVOA\_N

ClientSampleId :

VN0331WBS04

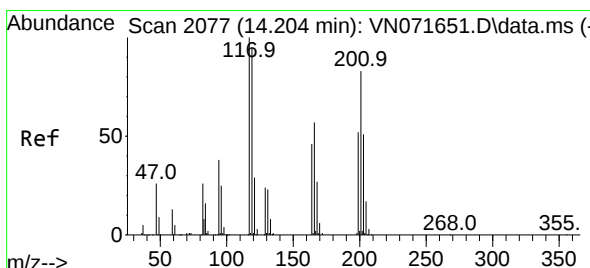
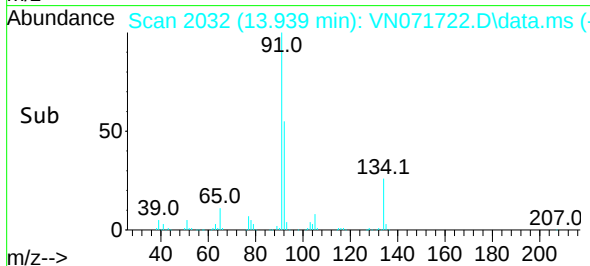
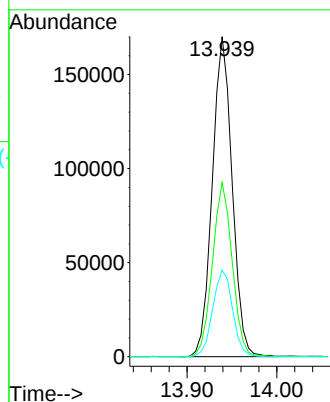
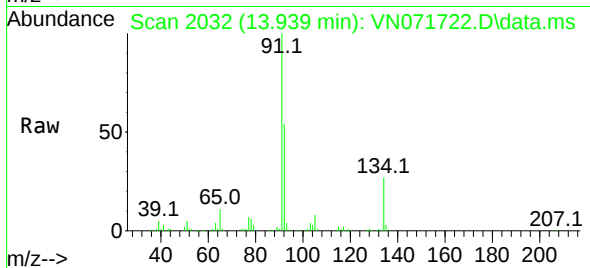
Tgt Ion: 91 Resp: 261404

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 54.2  | 26.9  | 80.7  |
| 134 | 27.0  | 13.6  | 40.8  |

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022



#90

Hexachloroethane

Concen: 20.031 ug/l

RT: 14.210 min Scan# 2078

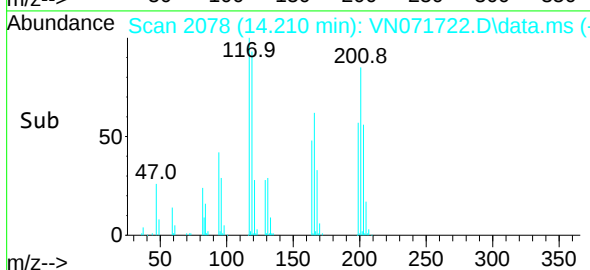
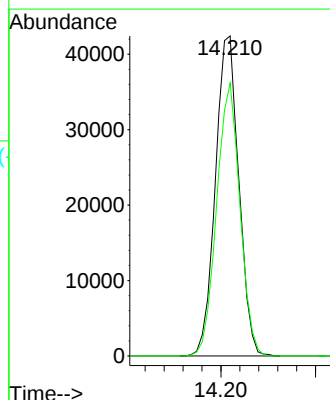
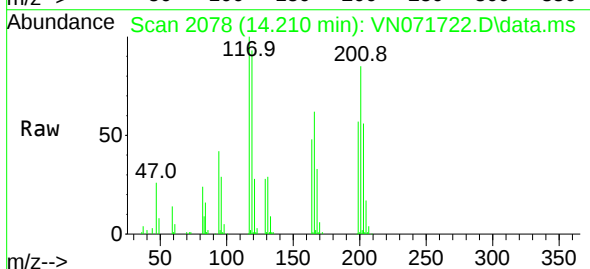
Delta R.T. 0.006 min

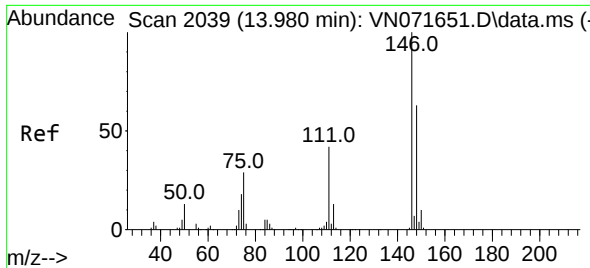
Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Tgt Ion:117 Resp: 72783

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 84.6  | 40.6  | 122.0 |





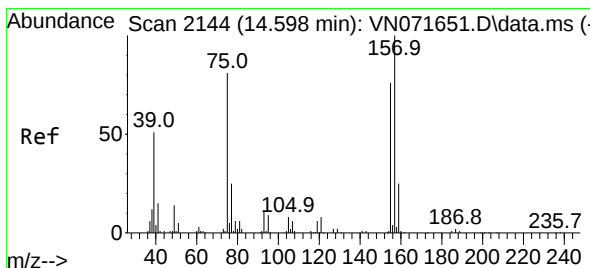
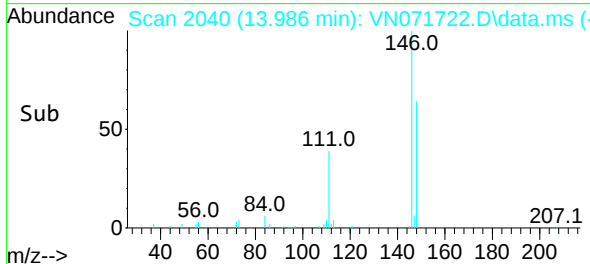
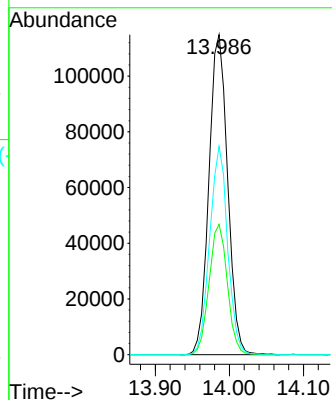
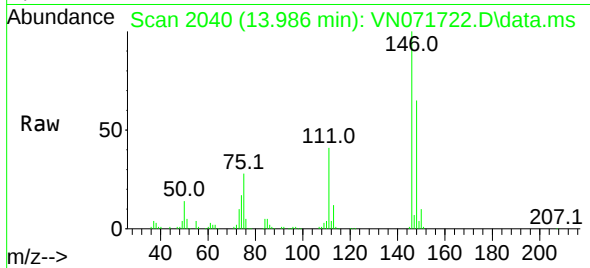
#91  
1,2-Dichlorobenzene  
Concen: 19.337 ug/l  
RT: 13.986 min Scan# 2039  
Delta R.T. 0.006 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0331WBS04

Tgt Ion:146 Resp: 20102  
Ion Ratio Lower Upper  
146 100  
111 39.9 20.9 62.8  
148 62.8 32.1 96.3

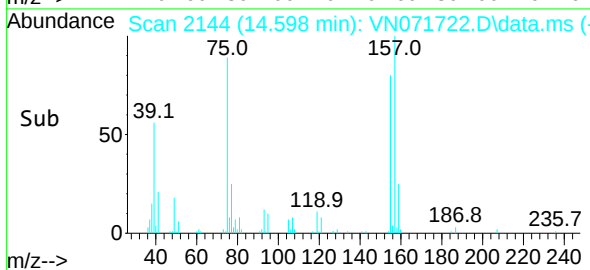
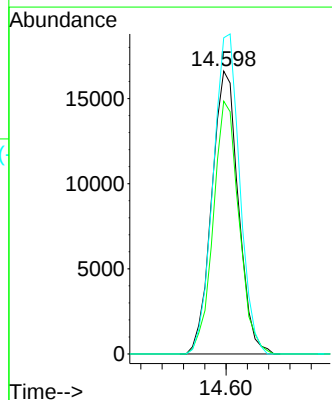
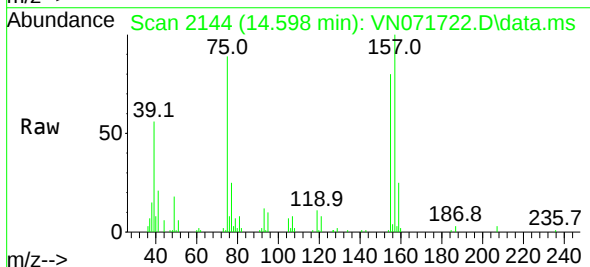
Manual Integrations  
APPROVED

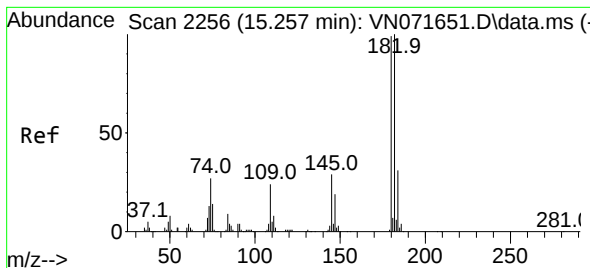
Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.001 ug/l  
RT: 14.598 min Scan# 2144  
Delta R.T. -0.000 min  
Lab File: VN071722.D  
Acq: 31 Mar 2022 23:14

Tgt Ion: 75 Resp: 28819  
Ion Ratio Lower Upper  
75 100  
155 86.0 44.9 134.5  
157 112.6 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 17.657 ug/l

RT: 15.262 min Scan# 21

Delta R.T. 0.005 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Instrument :

MSVOA\_N

ClientSampleId :

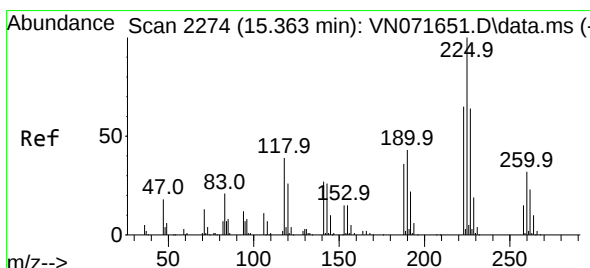
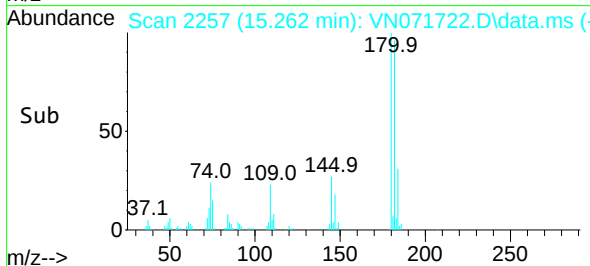
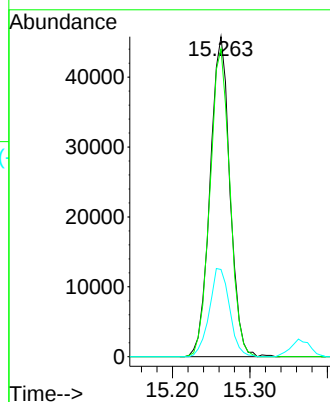
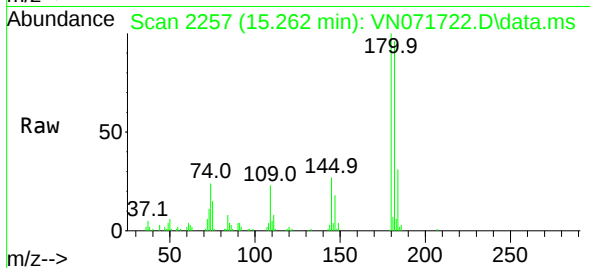
VN0331WBS04

|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 8137  |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 96.0    | 47.5 142.5  |
| 145 28.2    | 14.5 43.5   |

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022



#94

Hexachlorobutadiene

Concen: 17.654 ug/l

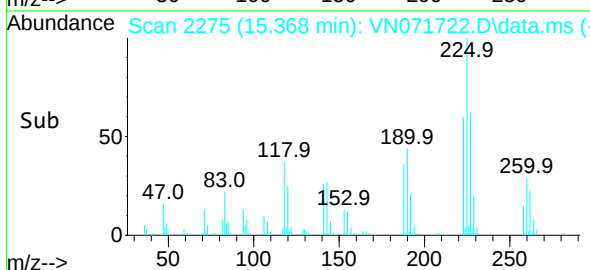
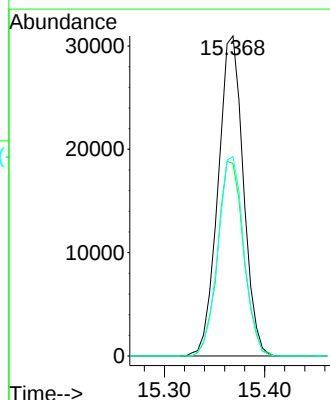
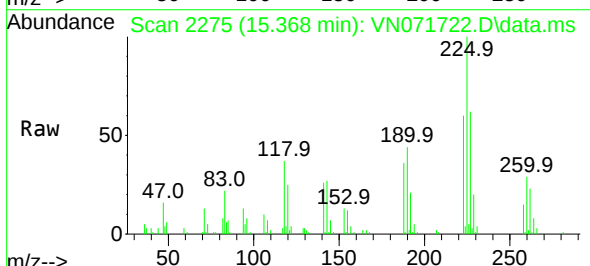
RT: 15.368 min Scan# 2275

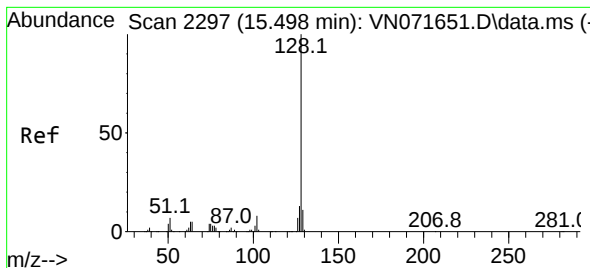
Delta R.T. 0.005 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 54128 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 62.4    | 32.4 97.2   |
| 227 63.7    | 31.8 95.4   |





#95

Naphthalene

Concen: 16.634 ug/l

RT: 15.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Instrument :

MSVOA\_N

ClientSampleId :

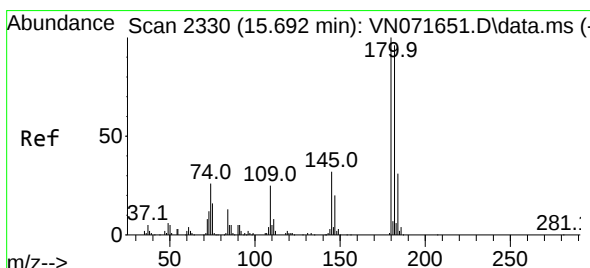
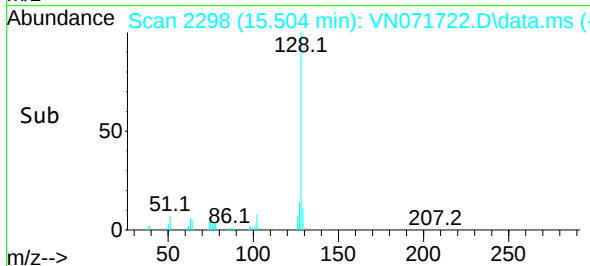
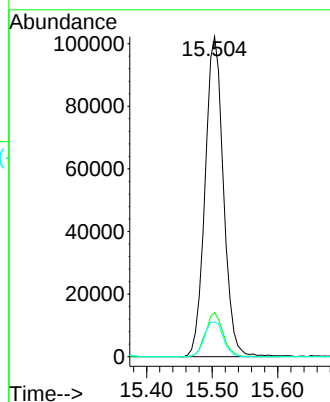
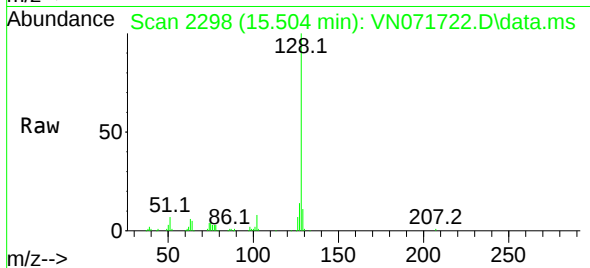
VN0331WBS04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 198992 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 13.2  | 10.3  | 15.5   |
| 129       | 11.2  | 8.6   | 13.0   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2022  
Supervised By :Semsettin Yesilyurt 04/07/2022



#96

1,2,3-Trichlorobenzene

Concen: 18.125 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.006 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 80080 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.9  | 47.8  | 143.3 |
| 145       | 30.4  | 15.5  | 46.5  |

