

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031722\  
 Data File : VN071347.D  
 Acq On : 17 Mar 2022 12:57  
 Operator : JC\MD  
 Sample : VN0317WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0317WBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 03/30/2022  
 Supervised By :Semsettin Yesilyurt 03/30/2022

Quant Time: Mar 17 13:15:07 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N031722W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Thu Mar 17 06:37:08 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Bromochloromethane        | 7.657          | 128  | 112639     | 30.000   | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene      | 8.963          | 114  | 637676     | 30.000   | ug/l   | 0.00     |
| 57) Chlorobenzene-d5         | 11.739         | 117  | 573965     | 30.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 27) 1,2-Dichloroethane-d4    | 8.434          | 65   | 267964     | 29.964   | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 91 - 110 |      | Recovery = | 99.867%  |        |          |
| 60) 4-Bromofluorobenzene     | 12.727         | 95   | 265647     | 29.958   | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 63 - 112 |      | Recovery = | 99.867%  |        |          |
| 63) Toluene-d8               | 10.439         | 98   | 806032     | 30.528   | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 91 - 112 |      | Recovery = | 101.767% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.069          | 85   | 154889     | 21.266   | ug/l   | 96       |
| 3) Chloromethane             | 2.299          | 50   | 196017     | 20.173   | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.440          | 62   | 180779     | 20.259   | ug/l   | 98       |
| 5) Bromomethane              | 2.846          | 94   | 104954     | 23.469   | ug/l   | 96       |
| 6) Chloroethane              | 3.010          | 64   | 120152     | 22.126   | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 3.369          | 101  | 235163     | 20.897   | ug/l   | 99       |
| 8) Diethyl Ether             | 3.822          | 74   | 97268      | 19.899   | ug/l   | 85       |
| 9) 1,1,2-Trichlorotrifluo... | 4.216          | 101  | 133999     | 21.175   | ug/l # | 69       |
| 10) 1,1-Dichloroethene       | 4.181          | 96   | 127514     | 19.801   | ug/l   | 86       |
| 11) Methyl Iodide            | 4.422          | 142  | 176568     | 19.911   | ug/l   | 96       |
| 12) Methyl Acetate           | 4.851          | 43   | 235157     | 19.080   | ug/l   | 93       |
| 13) Acrolein                 | 4.040          | 56   | 164005     | 101.493  | ug/l   | 98       |
| 14) Acrylonitrile            | 5.551          | 53   | 482092     | 93.825   | ug/l   | 99       |
| 15) Acetone                  | 4.281          | 58   | 159464     | 118.061  | ug/l   | 96       |
| 16) Carbon Disulfide         | 4.528          | 76   | 353469     | 20.297   | ug/l   | 97       |
| 17) Allyl chloride           | 4.840          | 41   | 270300     | 20.367   | ug/l   | 80       |
| 18) Methylene Chloride       | 5.087          | 84   | 160286     | 20.413   | ug/l   | 92       |
| 19) trans-1,2-Dichloroethene | 5.593          | 96   | 137736     | 20.350   | ug/l   | 93       |
| 20) Diisopropyl ether        | 6.492          | 45   | 544997     | 20.404   | ug/l   | 91       |
| 21) 1,1-Dichloroethane       | 6.381          | 63   | 290043     | 20.407   | ug/l   | 100      |
| 22) cis-1,2-Dichloroethene   | 7.322          | 96   | 164656     | 20.070   | ug/l   | 93       |
| 23) tert-Butyl Alcohol       | 5.363          | 59   | 171854     | 90.422   | ug/l # | 100      |
| 24) Methyl tert-Butyl Ether  | 5.610          | 73   | 485759     | 19.764   | ug/l   | 96       |
| 25) Chloroform               | 7.816          | 83   | 274271     | 20.093   | ug/l   | 100      |
| 26) Cyclohexane              | 8.092          | 56   | 264056     | 20.524   | ug/l # | 92       |
| 29) 1,1-Dichloropropene      | 8.222          | 75   | 212224     | 20.680   | ug/l   | 95       |
| 30) 2-Butanone               | 7.328          | 43   | 729084     | 100.335  | ug/l   | 94       |
| 31) 2,2-Dichloropropane      | 7.322          | 77   | 237658     | 24.704   | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 8.010          | 97   | 240098     | 20.063   | ug/l   | 97       |
| 33) Carbon Tetrachloride     | 8.204          | 117  | 201836     | 19.836   | ug/l   | 100      |
| 34) Benzene                  | 8.457          | 78   | 636469     | 20.037   | ug/l   | 97       |
| 35) Methacrylonitrile        | 7.628          | 41   | 129333     | 18.370   | ug/l   | 94       |
| 36) 1,2-Dichloroethane       | 8.528          | 62   | 230120     | 20.286   | ug/l   | 98       |
| 37) Trichloroethene          | 9.210          | 130  | 153101     | 20.226   | ug/l   | 100      |
| 38) Methylcyclohexane        | 9.457          | 83   | 260719     | 21.169   | ug/l   | 92       |
| 39) 1,2-Dichloropropane      | 9.486          | 63   | 167060     | 19.840   | ug/l   | 97       |
| 40) Dibromomethane           | 9.575          | 93   | 106738     | 20.038   | ug/l   | 94       |
| 41) Bromodichloromethane     | 9.757          | 83   | 218024     | 20.300   | ug/l   | 95       |
| 42) Vinyl Acetate            | 6.428          | 43   | 2361577    | 99.453   | ug/l   | 98       |

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 Sample : VN0317WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0317WBS01

Manual Integrations  
 APPROVED

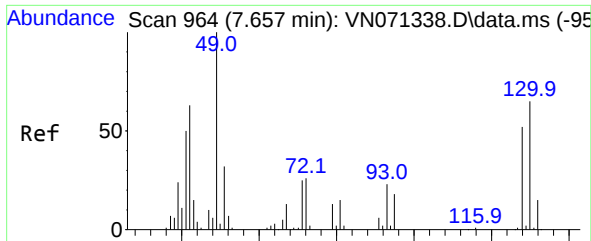
Reviewed By : Mahesh Dadoda 03/30/2022  
 Supervised By : Semsettin Yesilyurt 03/30/2022

Quant Time: Mar 17 13:15:07 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N031722W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Thu Mar 17 06:37:08 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 43) Ethyl Acetate             | 7.404  | 43   | 264878m  | 18.744  | ug/l   |          |
| 44) Isopropyl Acetate         | 8.557  | 43   | 431565   | 18.992  | ug/l   | 98       |
| 45) 1,4-Dioxane               | 9.563  | 88   | 73532    | 363.353 | ug/l   | 91       |
| 46) Methyl methacrylate       | 9.557  | 41   | 190531   | 18.952  | ug/l   | 83       |
| 47) n-amyl Acetate            | 12.386 | 43   | 276602   | 18.349  | ug/l   | 97       |
| 48) t-1,3-Dichloropropene     | 10.716 | 75   | 234185   | 20.019  | ug/l   | 99       |
| 49) cis-1,3-Dichloropropene   | 10.186 | 75   | 260277   | 20.578  | ug/l   | 91       |
| 50) 1,1,2-Trichloroethane     | 10.892 | 97   | 153682   | 19.812  | ug/l   | 97       |
| 51) Ethyl methacrylate        | 10.757 | 69   | 254957   | 19.106  | ug/l   | 89       |
| 52) 1,3-Dichloropropane       | 11.039 | 76   | 273904   | 19.607  | ug/l   | 100      |
| 53) Dibromochloromethane      | 11.233 | 129  | 160527   | 19.852  | ug/l   | 98       |
| 54) 1,2-Dibromoethane         | 11.339 | 107  | 154545   | 19.215  | ug/l   | 94       |
| 55) 2-Chloroethyl vinyl ether | 10.039 | 63   | 324649   | 80.220  | ug/l   | 98       |
| 56) Bromoform                 | 12.457 | 173  | 115711   | 18.554  | ug/l # | 99       |
| 58) 4-Methyl-2-Pentanone      | 10.328 | 43   | 1342554  | 97.411  | ug/l   | 98       |
| 59) 2-Hexanone                | 11.080 | 43   | 994792   | 97.101  | ug/l   | 98       |
| 61) Tetrachloroethene         | 10.975 | 164  | 130186   | 20.792  | ug/l   | 96       |
| 62) Toluene                   | 10.504 | 91   | 675654   | 20.589  | ug/l   | 96       |
| 64) Chlorobenzene             | 11.769 | 112  | 399855   | 20.090  | ug/l   | 100      |
| 65) 1,1,1,2-Tetrachloroethane | 11.839 | 131  | 151630   | 20.535  | ug/l   | 100      |
| 66) Ethyl Benzene             | 11.839 | 91   | 733182   | 20.274  | ug/l   | 98       |
| 67) m/p-Xylenes               | 11.951 | 106  | 554973   | 40.837  | ug/l   | 99       |
| 68) o-Xylene                  | 12.274 | 106  | 276334   | 20.202  | ug/l   | 100      |
| 69) Styrene                   | 12.292 | 104  | 429072   | 19.908  | ug/l   | 98       |
| 70) Isopropylbenzene          | 12.574 | 105  | 710983   | 20.550  | ug/l   | 100      |
| 71) 1,1,2,2-Tetrachloroethane | 12.821 | 83   | 239504   | 19.954  | ug/l   | 98       |
| 72) 1,2,3-Trichloropropane    | 12.874 | 75   | 223438m  | 20.482  | ug/l   |          |
| 73) Bromobenzene              | 12.857 | 156  | 158096   | 19.516  | ug/l   | 91       |
| 74) n-propylbenzene           | 12.916 | 91   | 777189   | 20.381  | ug/l   | 99       |
| 75) 2-Chlorotoluene           | 13.004 | 91   | 485623   | 20.317  | ug/l   | 97       |
| 76) 1,3,5-Trimethylbenzene    | 13.057 | 105  | 571263   | 20.802  | ug/l   | 97       |
| 77) t-1,4-Dichloro-2-butene   | 12.621 | 75   | 74381    | 20.591  | ug/l   | 99       |
| 78) 4-Chlorotoluene           | 13.104 | 91   | 453035   | 20.454  | ug/l   | 96       |
| 79) tert-butylbenzene         | 13.321 | 119  | 507495   | 20.236  | ug/l   | 97       |
| 80) 1,2,4-Trimethylbenzene    | 13.363 | 105  | 553458m  | 20.774  | ug/l   |          |
| 81) sec-Butylbenzene          | 13.498 | 105  | 675024   | 20.220  | ug/l   | 99       |
| 82) p-Isopropyltoluene        | 13.610 | 119  | 549391   | 20.461  | ug/l   | 98       |
| 83) 1,3-Dichlorobenzene       | 13.610 | 146  | 274415   | 20.749  | ug/l   | 99       |
| 84) 1,4-Dichlorobenzene       | 13.692 | 146  | 251115   | 19.944  | ug/l   | 98       |
| 85) n-Butylbenzene            | 13.939 | 91   | 410876   | 20.552  | ug/l   | 98       |
| 86) Hexachloroethane          | 14.204 | 117  | 101165   | 19.784  | ug/l   | 87       |
| 87) 1,2-Dichlorobenzene       | 13.986 | 146  | 269270   | 20.990  | ug/l   | 97       |
| 88) 1,2-Dibromo-3-Chloropr... | 14.598 | 75   | 44985    | 19.516  | ug/l   | 98       |
| 89) 1,2,4-Trichlorobenzene    | 15.257 | 180  | 117244   | 19.736  | ug/l   | 96       |
| 90) Hexachlorobutadiene       | 15.368 | 225  | 76892    | 22.908  | ug/l   | 99       |
| 91) Naphthalene               | 15.504 | 128  | 322185   | 17.328  | ug/l   | 99       |
| 92) 1,2,3-Trichlorobenzene    | 15.698 | 180  | 117700   | 19.319  | ug/l   | 98       |

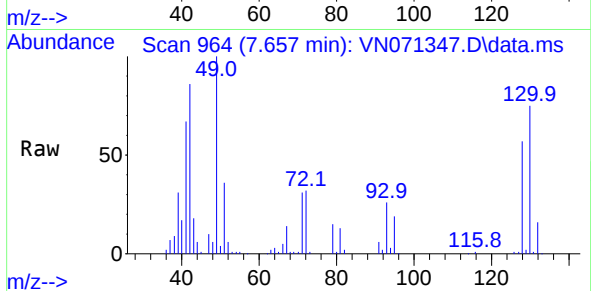
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Bromochloromethane  
Concen: 30.000 ug/l  
RT: 7.657 min Scan# 964  
Delta R.T. 0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

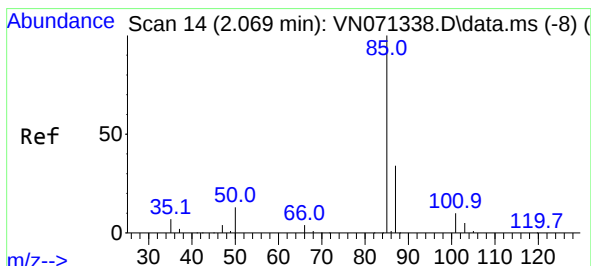
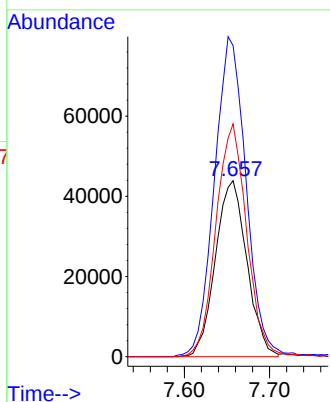
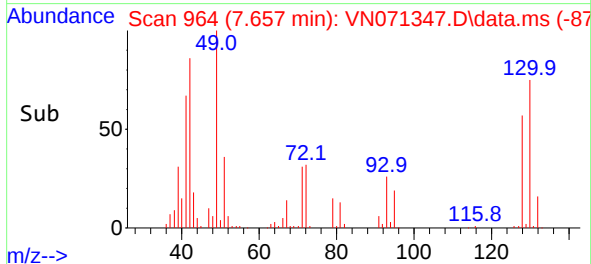
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



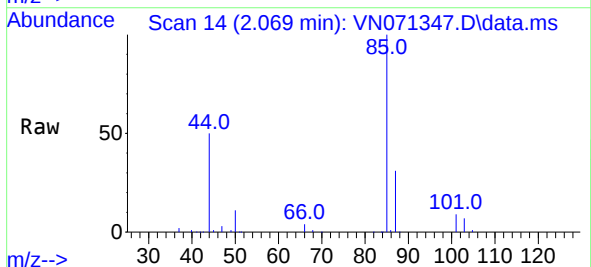
Tgt Ion:128 Resp: 112639  
Ion Ratio Lower Upper  
128 100  
49 182.5 0.0 392.3  
130 129.1 0.0 320.2

Manual Integrations  
APPROVED

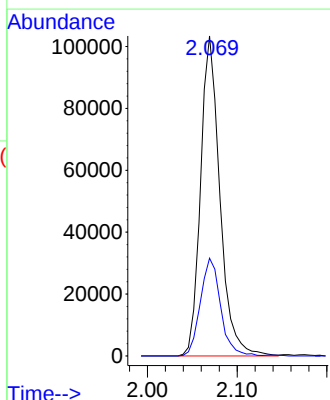
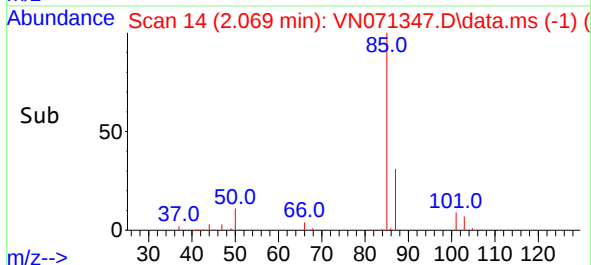
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022

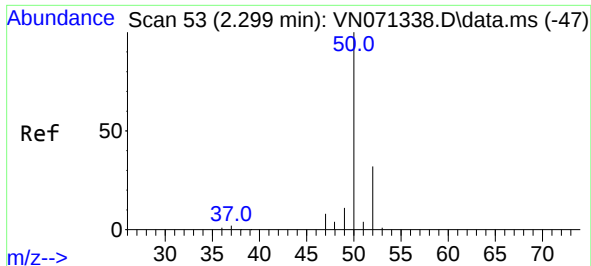


#2  
Dichlorodifluoromethane  
Concen: 21.266 ug/l  
RT: 2.069 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



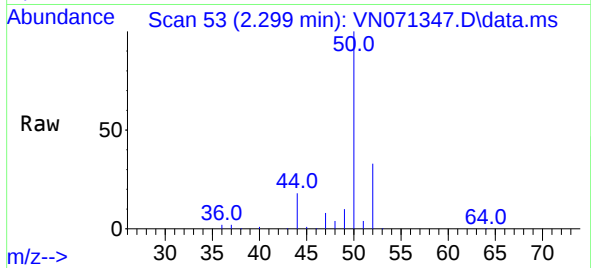
Tgt Ion: 85 Resp: 154889  
Ion Ratio Lower Upper  
85 100  
87 30.6 16.6 49.7





#3  
Chloromethane  
Concen: 20.173 ug/l  
RT: 2.299 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

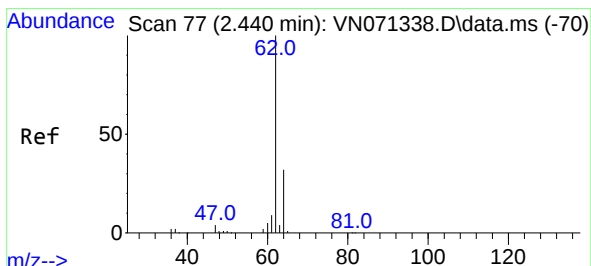
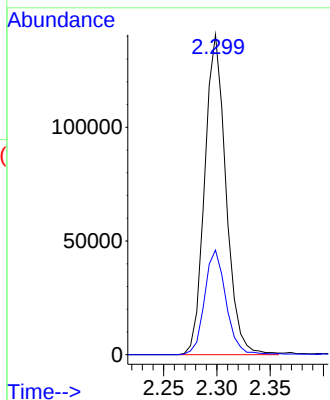
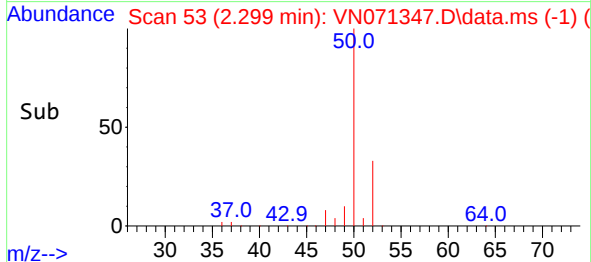
Instrument :  
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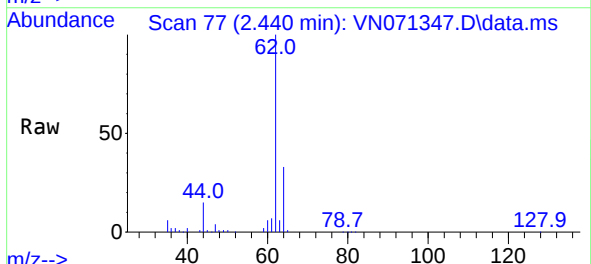
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Ion Ratio Lower Upper  
50 100  
52 32.7 27.8 41.6

Manual Integrations  
APPROVED

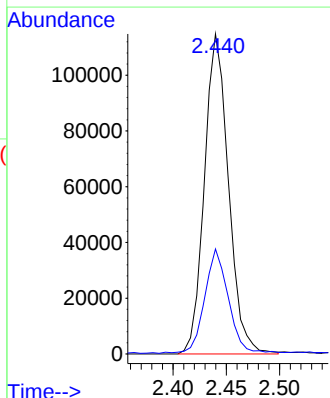
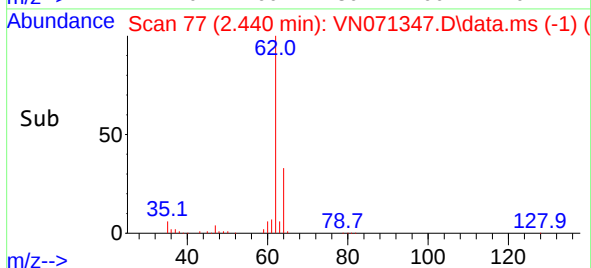
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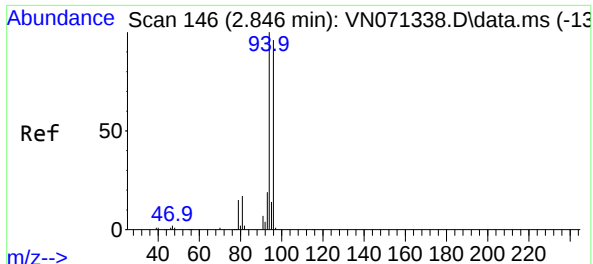


#4  
Vinyl Chloride  
Concen: 20.259 ug/l  
RT: 2.440 min Scan# 77  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



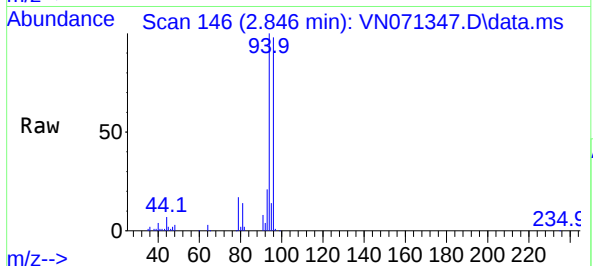
Tgt Ion: 62 Resp: 180779  
Ion Ratio Lower Upper  
62 100  
64 32.3 25.1 37.7





#5  
Bromomethane  
Concen: 23.469 ug/l  
RT: 2.846 min Scan# 146  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

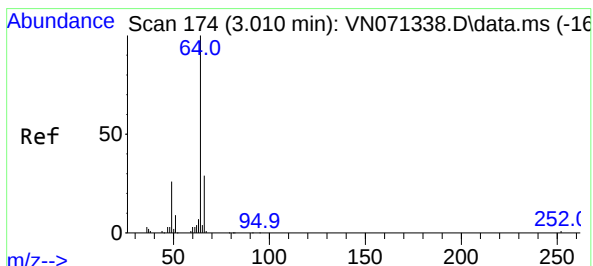
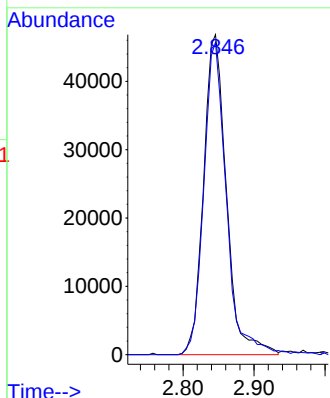
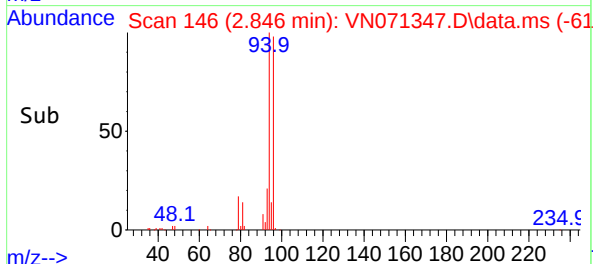
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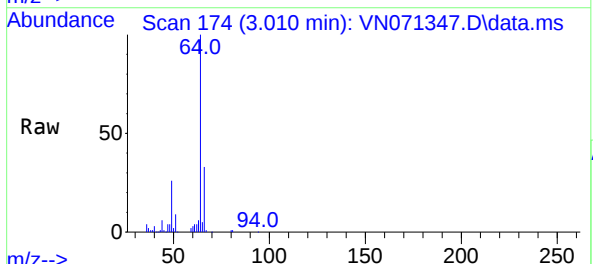
Tgt Ion: 94 Resp: 104954  
Ion Ratio Lower Upper  
94 100  
96 97.6 75.2 112.8

Manual Integrations  
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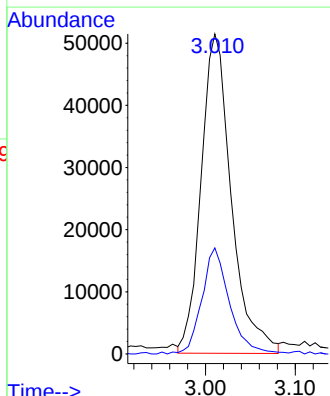
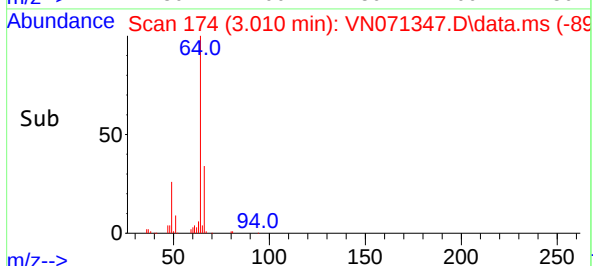
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022

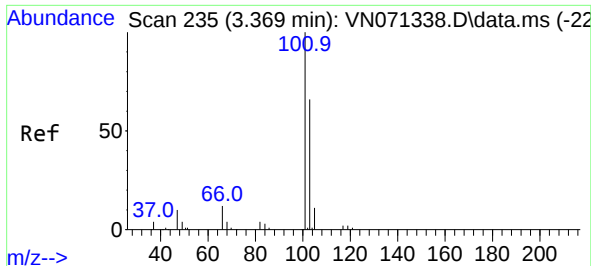


#6  
Chloroethane  
Concen: 22.126 ug/l  
RT: 3.010 min Scan# 174  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



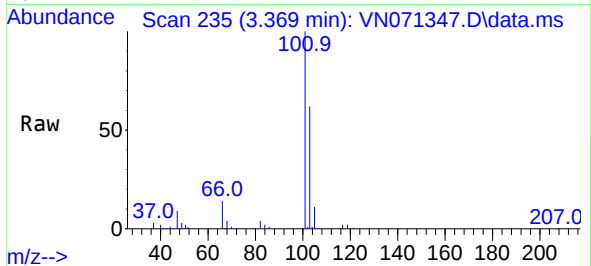
Tgt Ion: 64 Resp: 120152  
Ion Ratio Lower Upper  
64 100  
66 33.4 24.6 36.8





#7  
Trichlorofluoromethane  
Concen: 20.897 ug/l  
RT: 3.369 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

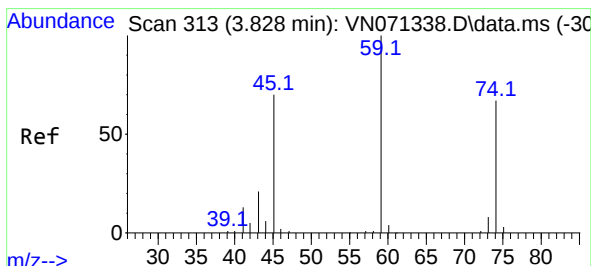
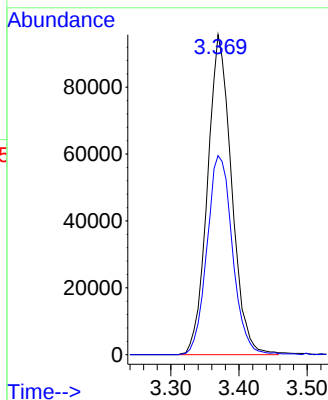
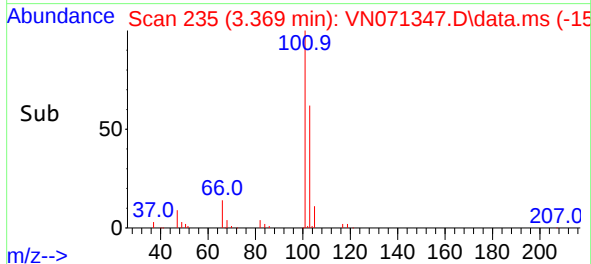
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



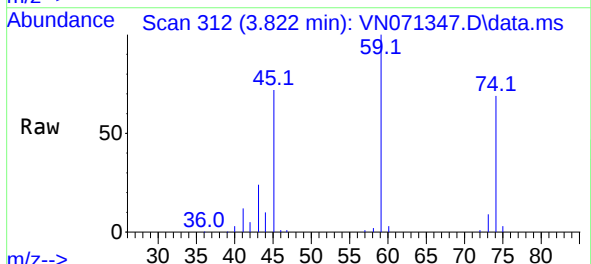
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Ion Ratio Lower Upper  
101 100  
103 62.2 50.1 75.1

Manual Integrations  
APPROVED

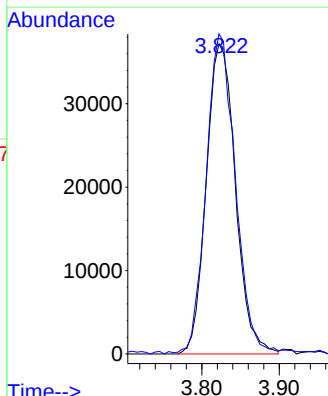
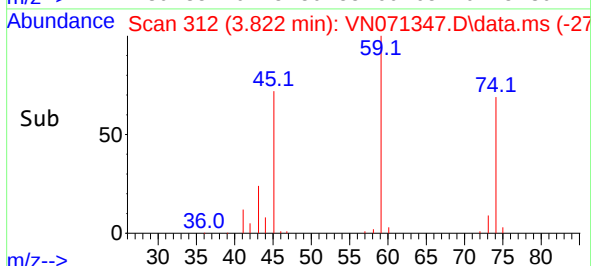
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022

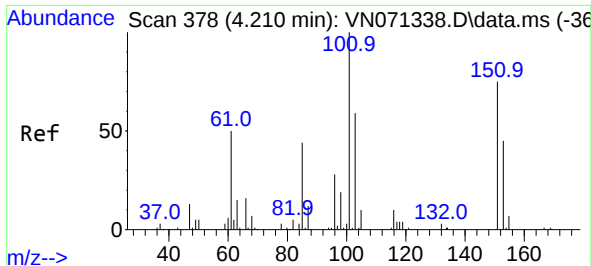


#8  
Diethyl Ether  
Concen: 19.899 ug/l  
RT: 3.822 min Scan# 312  
Delta R.T. -0.006 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



Tgt Ion: 74 Resp: 97268  
Ion Ratio Lower Upper  
74 100  
45 102.4 17.6 158.8





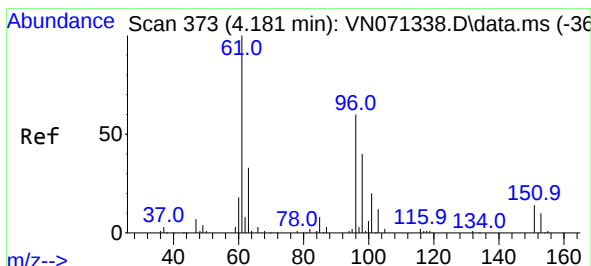
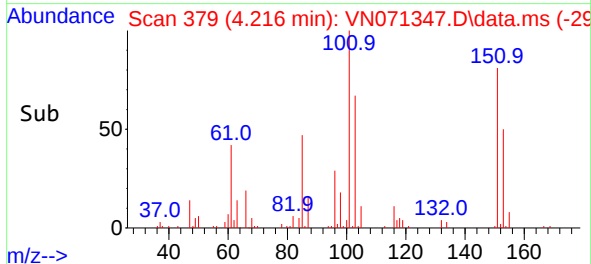
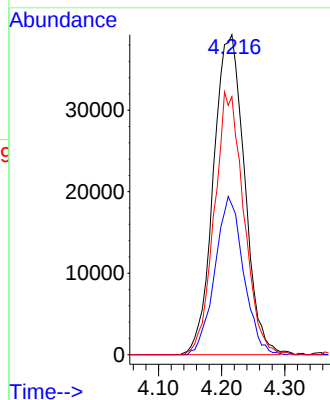
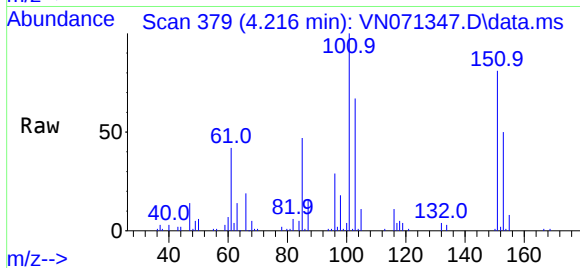
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.175 ug/l  
RT: 4.216 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01

Tgt Ion:101 Resp: 133995  
Ion Ratio Lower Upper  
101 100  
85 45.7 0.0 94.0  
151 78.0 0.0 74.6

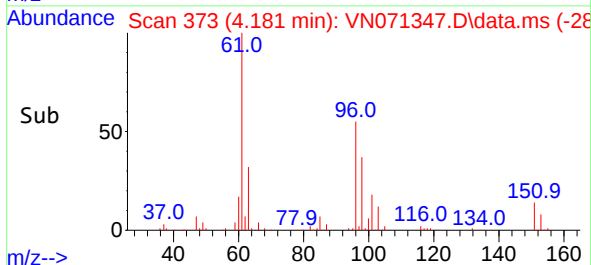
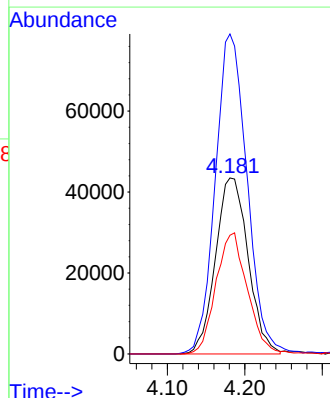
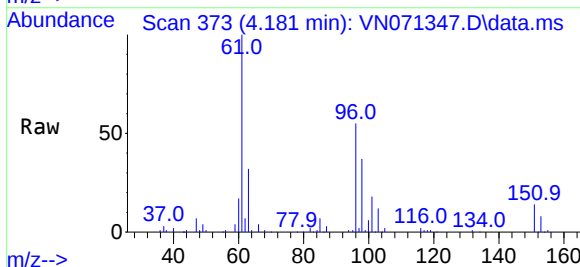
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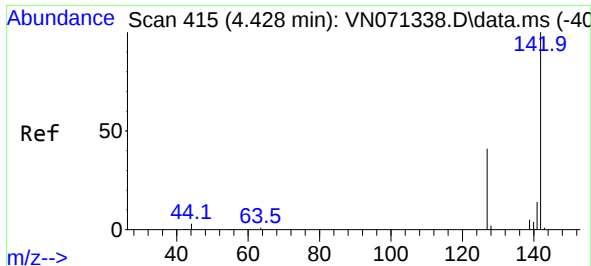
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022



#10  
1,1-Dichloroethene  
Concen: 19.801 ug/l  
RT: 4.181 min Scan# 373  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

Tgt Ion: 96 Resp: 127514  
Ion Ratio Lower Upper  
96 100  
61 181.5 126.2 189.4  
98 67.5 50.9 76.3





#11

Methyl Iodide

Concen: 19.911 ug/l

RT: 4.422 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN071347.D

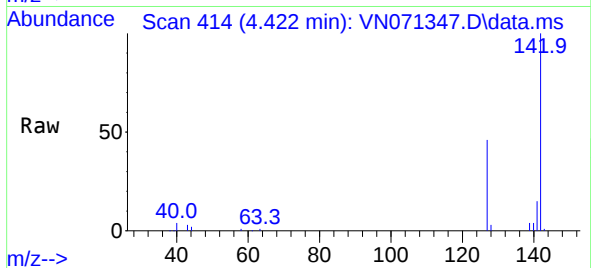
Acq: 17 Mar 2022 12:57

Instrument :

MSVOA\_N

ClientSampleId :

VN0317WBS01



Tgt Ion:142 Resp: 17656

Ion Ratio Lower Upper

142 100

127 45.4 24.0 72.0

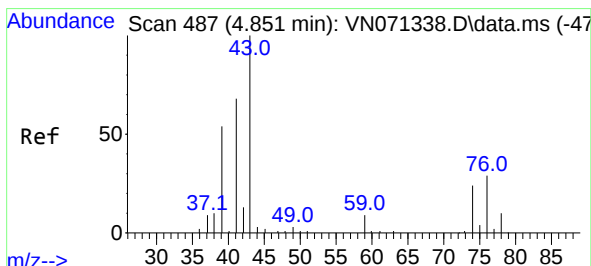
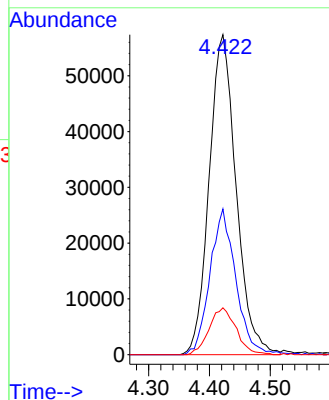
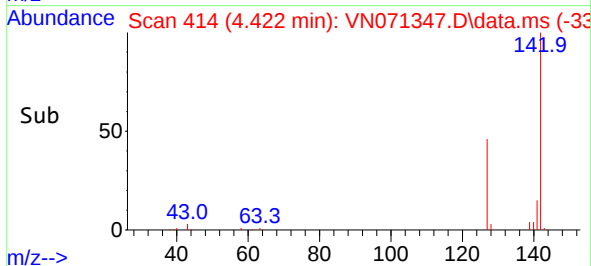
141 14.7 8.4 25.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/30/2022

Supervised By :Semsettin Yesilyurt 03/30/2022



#12

Methyl Acetate

Concen: 19.080 ug/l

RT: 4.851 min Scan# 487

Delta R.T. -0.000 min

Lab File: VN071347.D

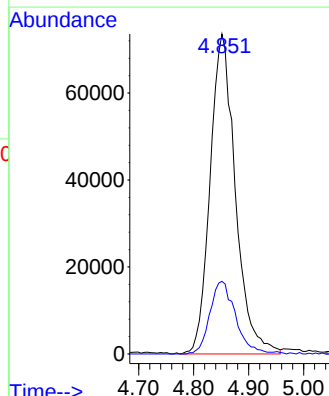
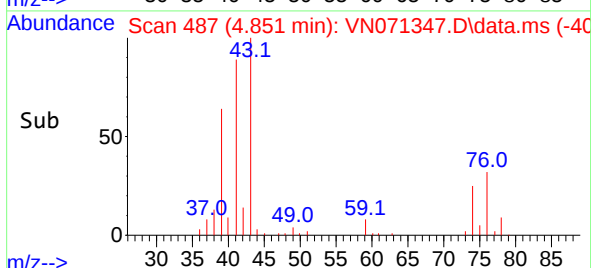
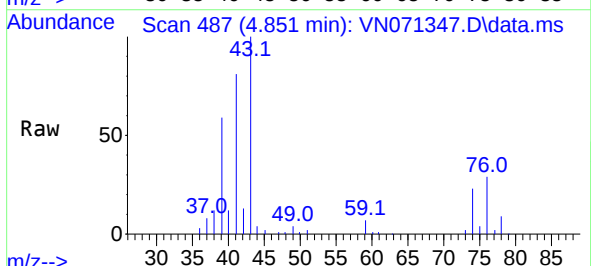
Acq: 17 Mar 2022 12:57

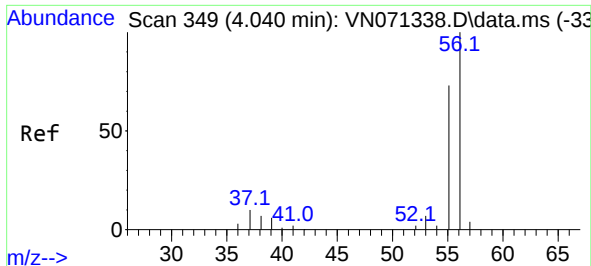
Tgt Ion: 43 Resp: 235157

Ion Ratio Lower Upper

43 100

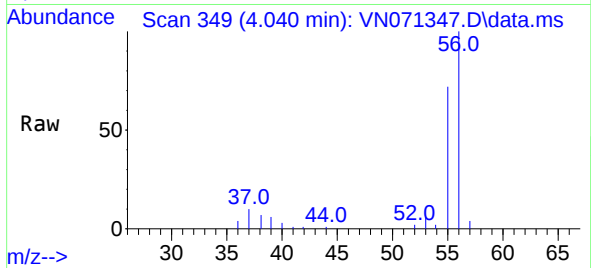
74 22.6 20.8 31.2





#13  
Acrolein  
Concen: 101.493 ug/l  
RT: 4.040 min Scan# 349  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

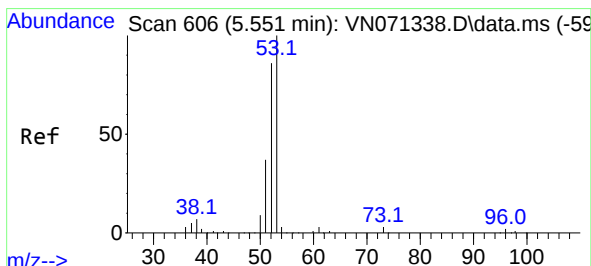
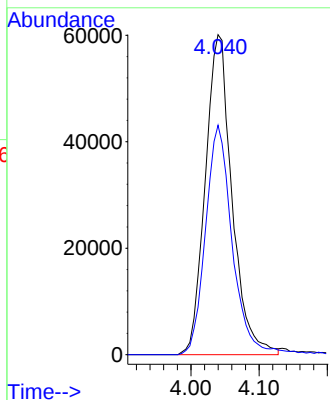
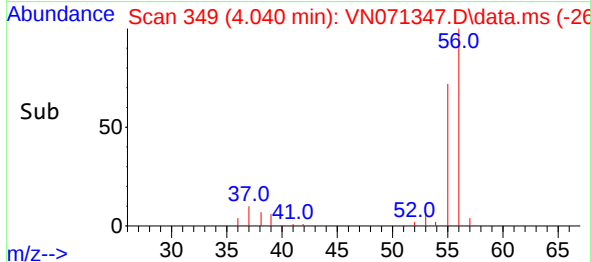
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



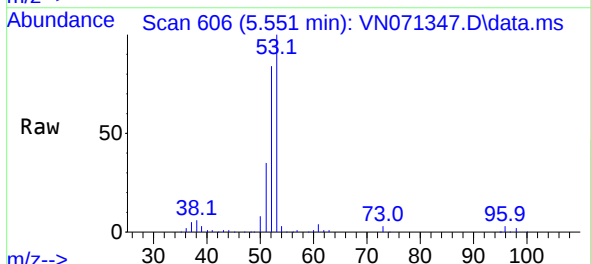
Tgt Ion: 56 Resp: 164009  
Ion Ratio Lower Upper  
56 100  
55 70.5 57.6 86.4

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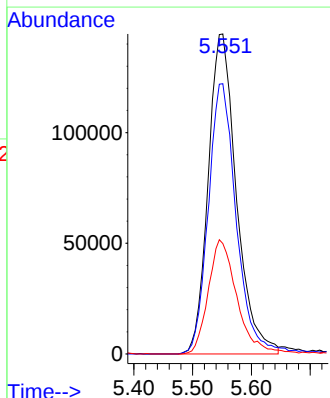
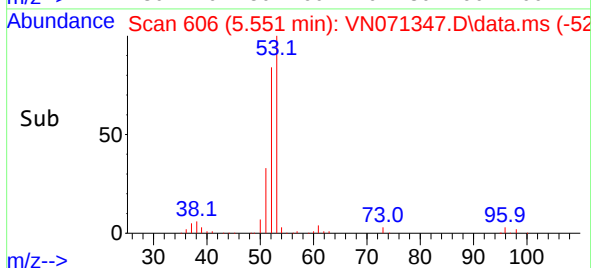
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022

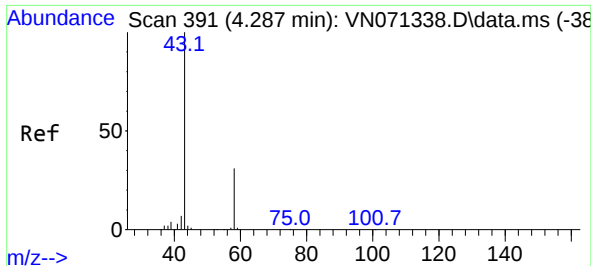


#14  
Acrylonitrile  
Concen: 93.825 ug/l  
RT: 5.551 min Scan# 606  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



Tgt Ion: 53 Resp: 482092  
Ion Ratio Lower Upper  
53 100  
52 83.5 41.8 125.4  
51 36.4 19.0 57.0





#15

Acetone

Concen: 118.061 ug/l

RT: 4.281 min Scan# 391

Delta R.T. -0.006 min

Lab File: VN071347.D

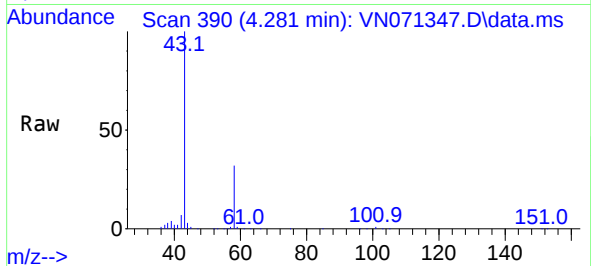
Acq: 17 Mar 2022 12:57

Instrument :

MSVOA\_N

ClientSampleId :

VN0317WBS01



Tgt Ion: 58 Resp: 159464

Ion Ratio Lower Upper

58 100

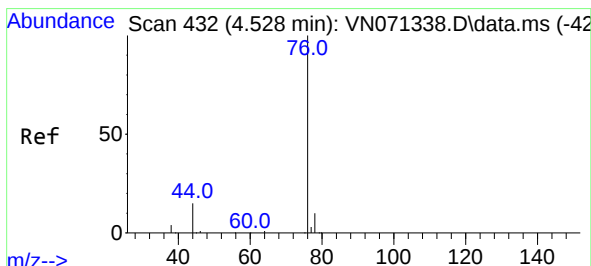
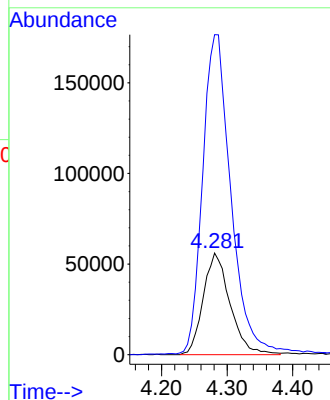
43 313.3 256.6 384.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/30/2022

Supervised By :Semsettin Yesilyurt 03/30/2022



#16

Carbon Disulfide

Concen: 20.297 ug/l

RT: 4.528 min Scan# 432

Delta R.T. -0.000 min

Lab File: VN071347.D

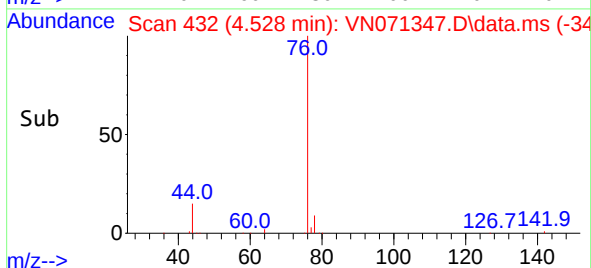
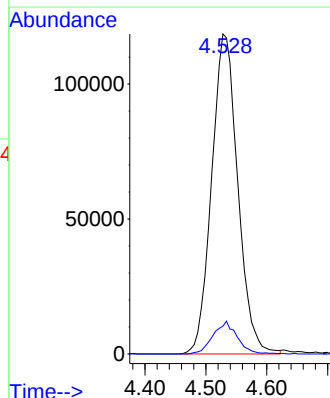
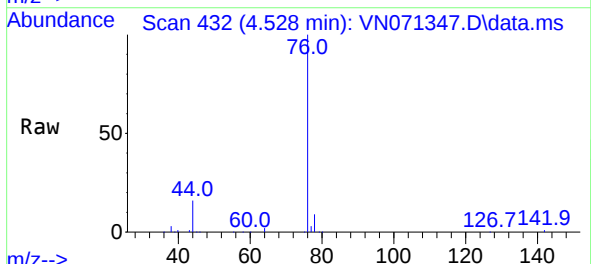
Acq: 17 Mar 2022 12:57

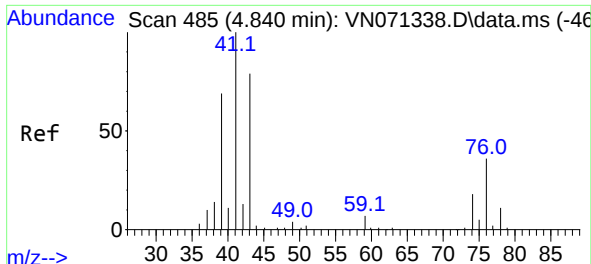
Tgt Ion: 76 Resp: 353469

Ion Ratio Lower Upper

76 100

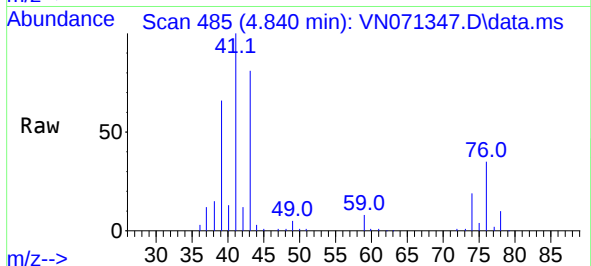
78 8.7 7.8 11.8





#17  
 Allyl chloride  
 Concen: 20.367 ug/l  
 RT: 4.840 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VN071347.D  
 Acq: 17 Mar 2022 12:57

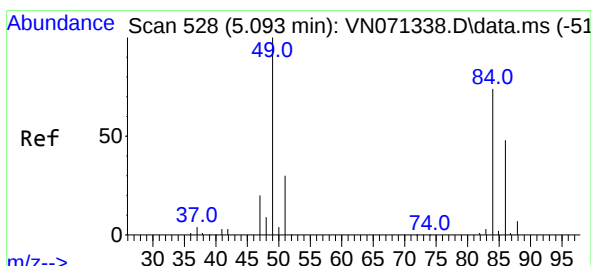
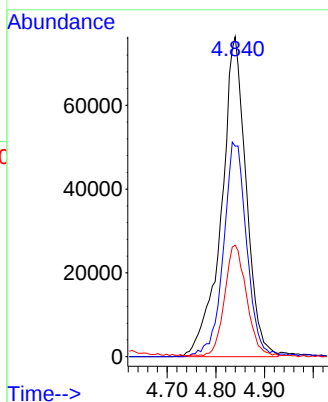
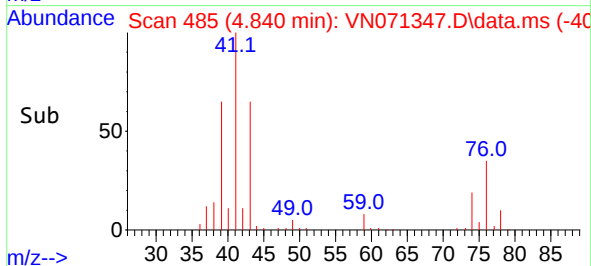
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0317WBS01



Tgt Ion: 41 Resp: 270300  
 Ion Ratio Lower Upper  
 41 100  
 39 65.8 44.6 134.0  
 76 34.5 19.6 58.7

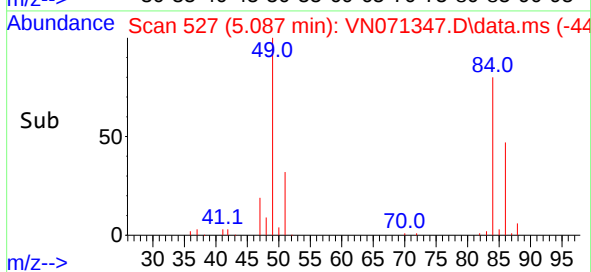
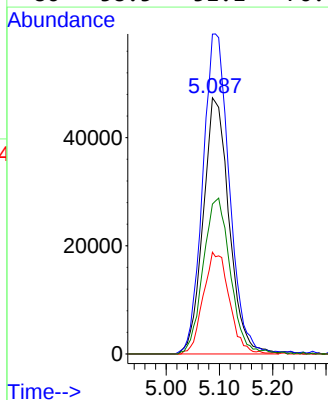
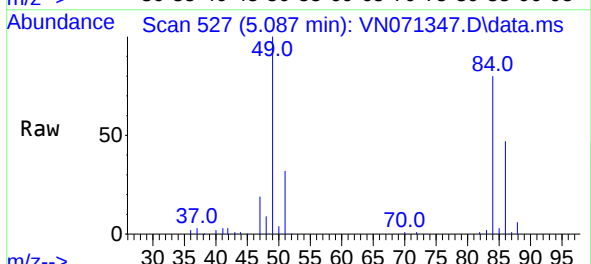
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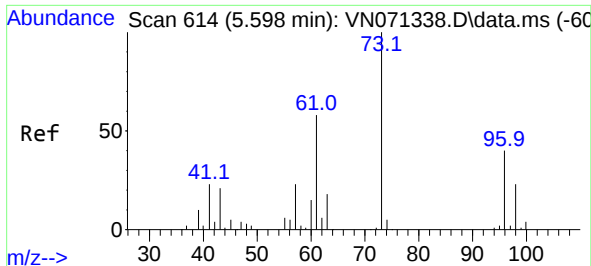
Reviewed By :Mahesh Dadoda 03/30/2022  
 Supervised By :Semsettin Yesilyurt 03/30/2022



#18  
 Methylene Chloride  
 Concen: 20.413 ug/l  
 RT: 5.087 min Scan# 527  
 Delta R.T. -0.006 min  
 Lab File: VN071347.D  
 Acq: 17 Mar 2022 12:57

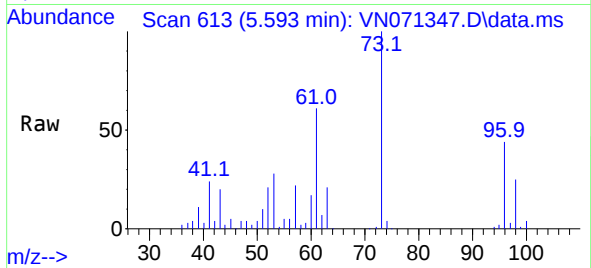
Tgt Ion: 84 Resp: 160286  
 Ion Ratio Lower Upper  
 84 100  
 49 124.2 91.4 137.0  
 51 39.7 29.4 44.0  
 86 58.5 51.1 76.7





#19  
trans-1,2-Dichloroethene  
Concen: 20.350 ug/l  
RT: 5.593 min Scan# 614  
Delta R.T. -0.006 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

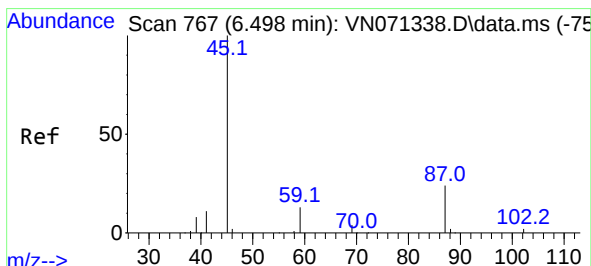
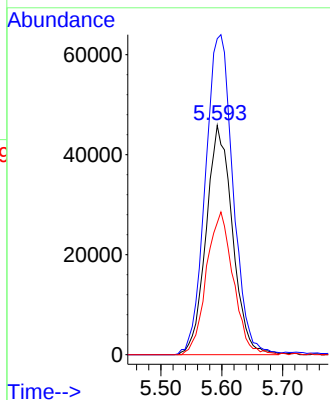
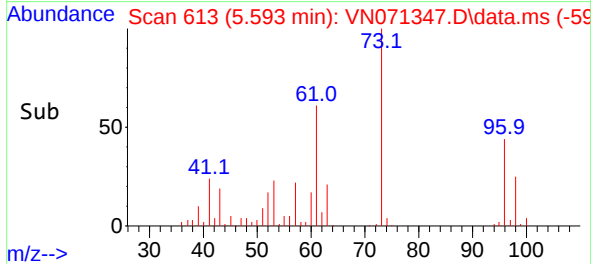
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



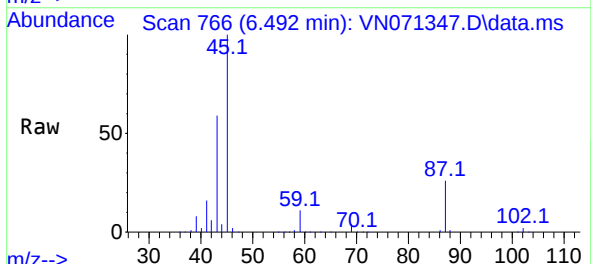
Tgt Ion: 96 Resp: 137730  
Ion Ratio Lower Upper  
96 100  
61 137.5 102.8 154.2  
98 57.5 49.3 73.9

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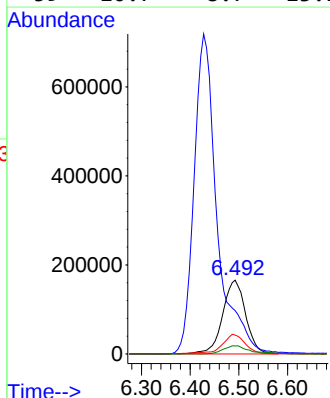
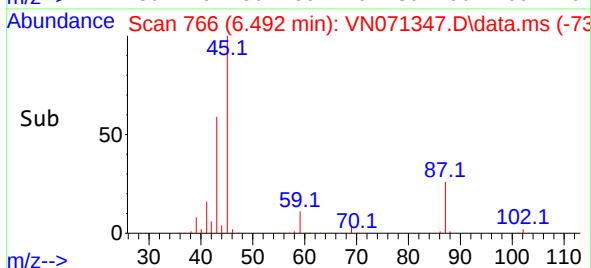
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022

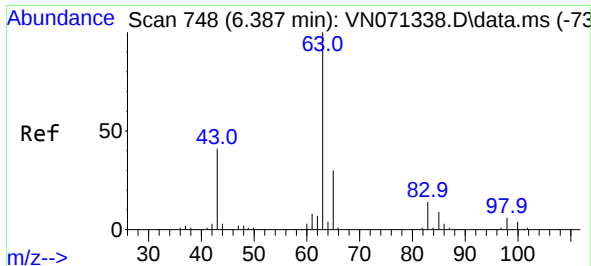


#20  
Diisopropyl ether  
Concen: 20.404 ug/l  
RT: 6.492 min Scan# 766  
Delta R.T. -0.006 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



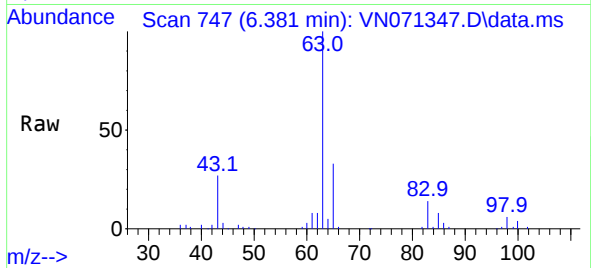
Tgt Ion: 45 Resp: 544997  
Ion Ratio Lower Upper  
45 100  
43 56.6 51.0 76.4  
87 25.4 25.0 37.4  
59 10.7 8.7 13.1





#21  
1,1-Dichloroethane  
Concen: 20.407 ug/l  
RT: 6.381 min Scan# 74  
Delta R.T. -0.006 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

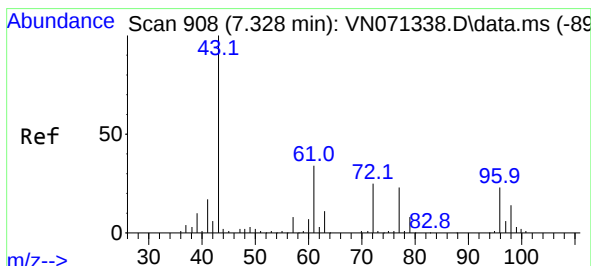
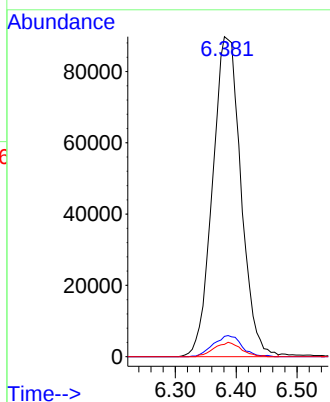
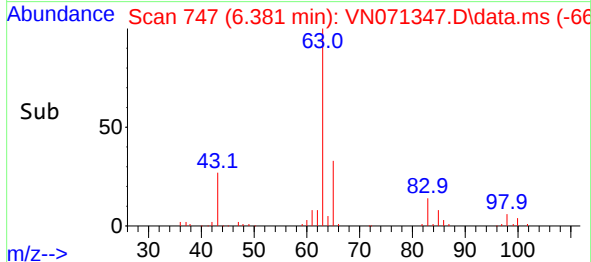
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



Tgt Ion: 63 Resp: 29004  
Ion Ratio Lower Upper  
63 100  
98 6.3 3.2 9.6  
100 3.8 2.1 6.2

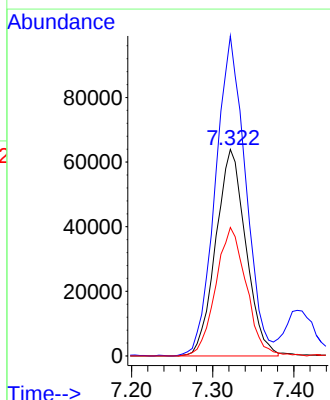
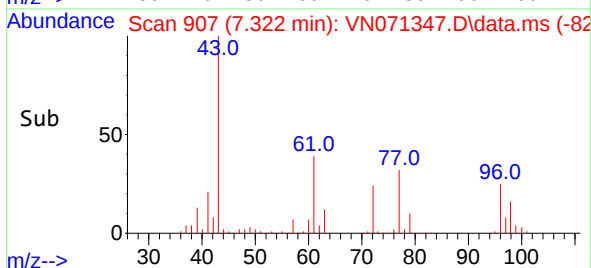
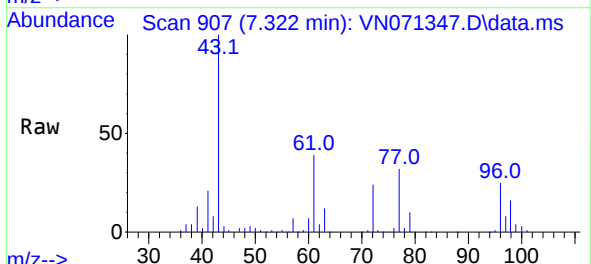
Manual Integrations  
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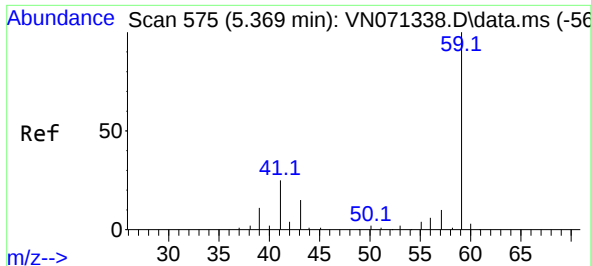
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022



#22  
cis-1,2-Dichloroethene  
Concen: 20.070 ug/l  
RT: 7.322 min Scan# 907  
Delta R.T. -0.006 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

Tgt Ion: 96 Resp: 164656  
Ion Ratio Lower Upper  
96 100  
61 155.8 115.7 173.5  
98 63.1 51.6 77.4





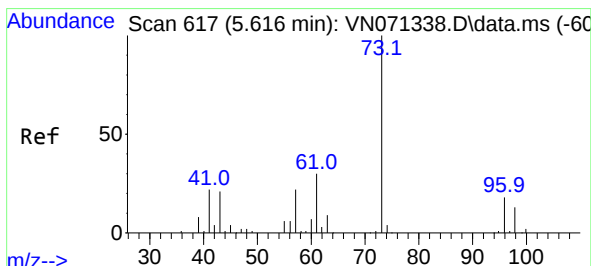
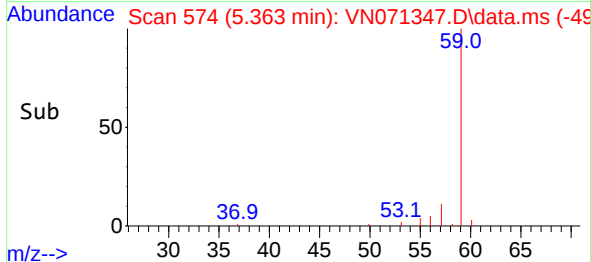
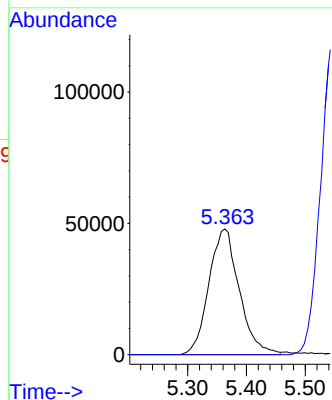
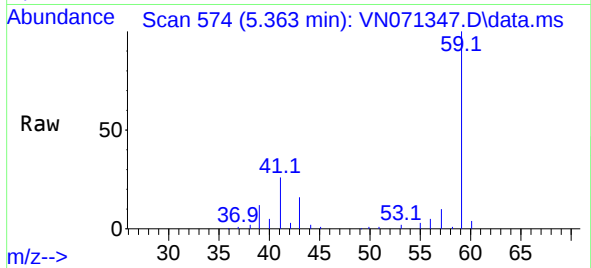
#23  
tert-Butyl Alcohol  
Concen: 90.422 ug/l  
RT: 5.363 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01

Tgt Ion: 59 Resp: 171854  
Ion Ratio Lower Upper  
59 100  
52 0.0 0.0 0.0

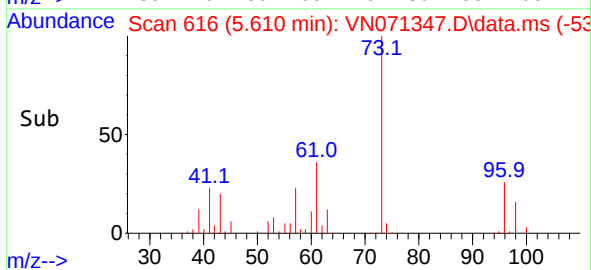
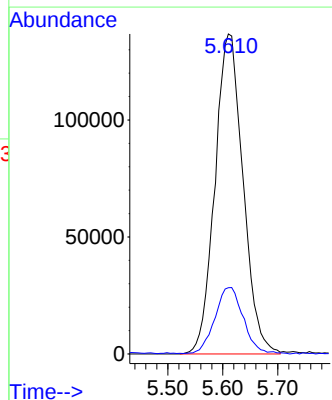
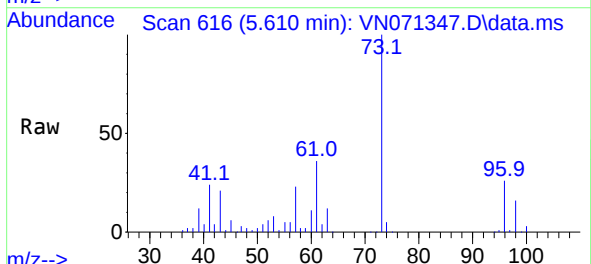
Manual Integrations  
APPROVED

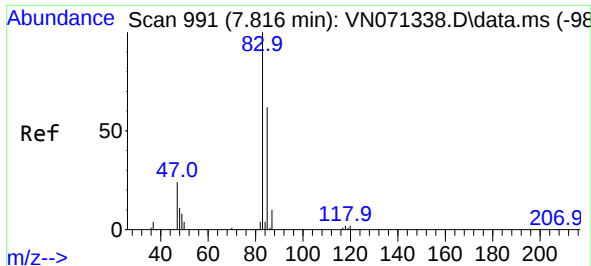
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022



#24  
Methyl tert-Butyl Ether  
Concen: 19.764 ug/l  
RT: 5.610 min Scan# 616  
Delta R.T. -0.006 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

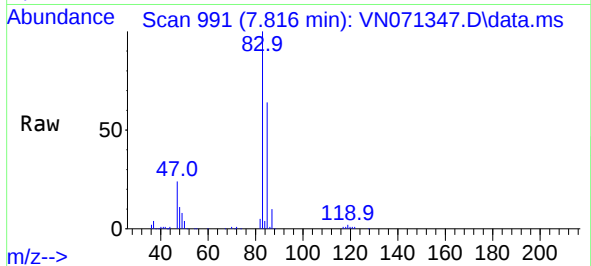
Tgt Ion: 73 Resp: 485759  
Ion Ratio Lower Upper  
73 100  
43 20.9 18.1 27.1





#25  
Chloroform  
Concen: 20.093 ug/l  
RT: 7.816 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

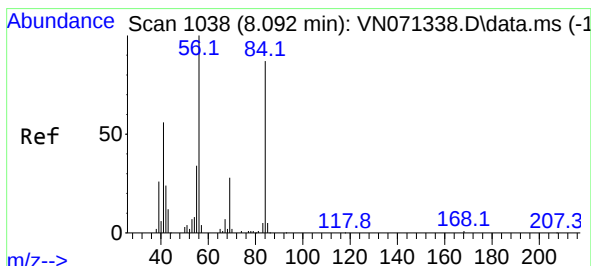
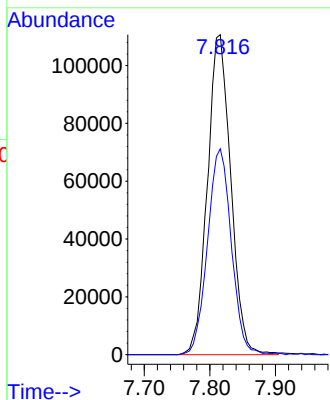
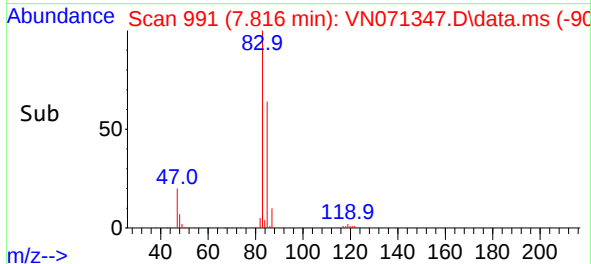
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



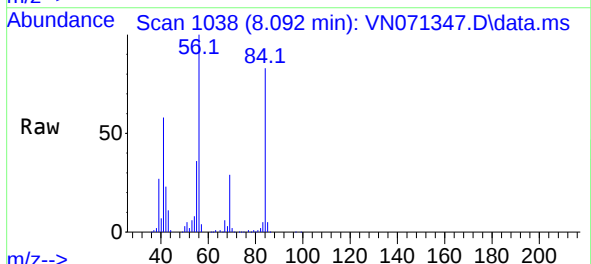
Tgt Ion: 83 Resp: 27427  
Ion Ratio Lower Upper  
83 100  
85 64.3 51.3 76.9

Manual Integrations  
APPROVED

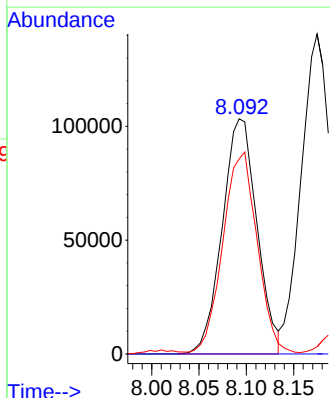
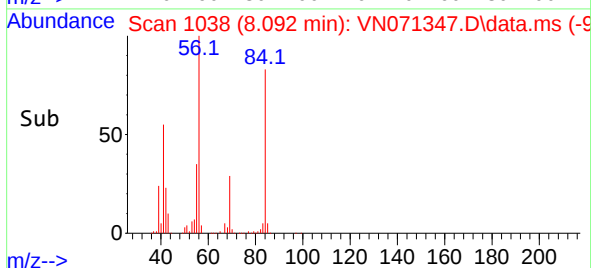
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022

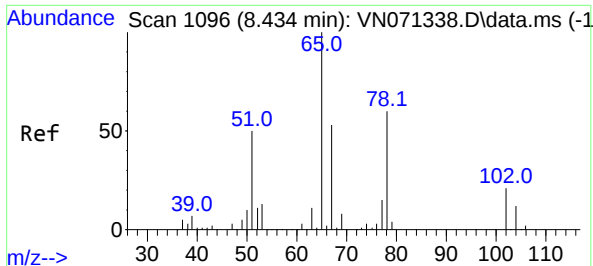


#26  
Cyclohexane  
Concen: 20.524 ug/l  
RT: 8.092 min Scan# 1038  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



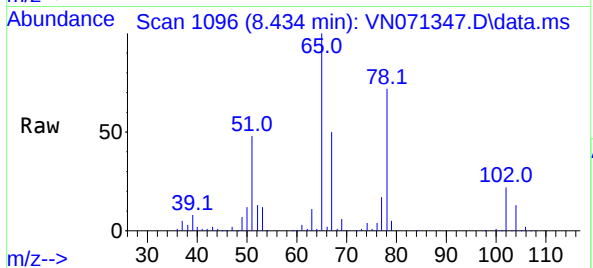
Tgt Ion: 56 Resp: 264056  
Ion Ratio Lower Upper  
56 100  
89 0.0 0.1 0.1#  
84 85.3 74.6 111.8





#27  
1,2-Dichloroethane-d4  
Concen: 29.964 ug/l  
RT: 8.434 min Scan# 1096  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

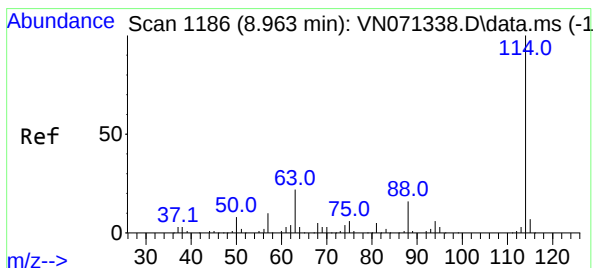
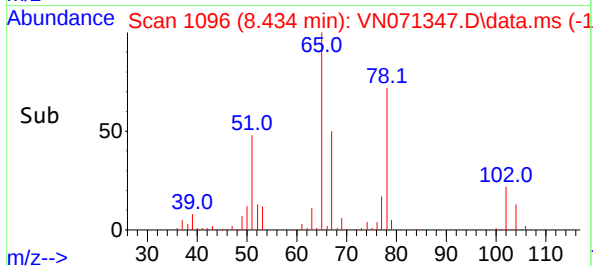
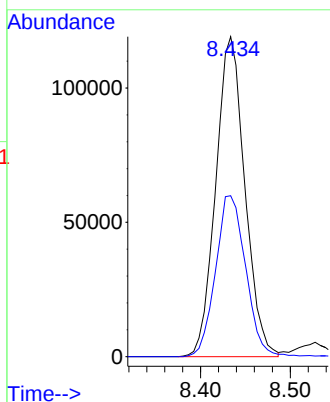
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



Tgt Ion: 65 Resp: 267964  
Ion Ratio Lower Upper  
65 100  
67 52.1 40.2 60.2

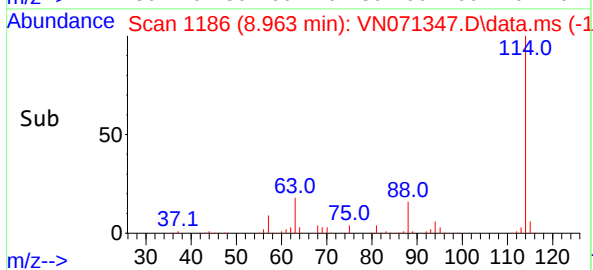
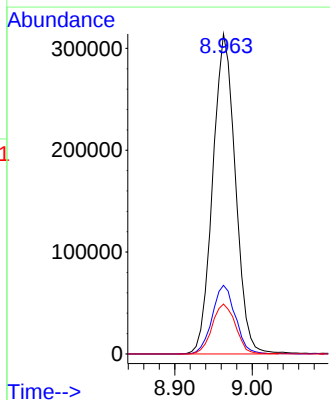
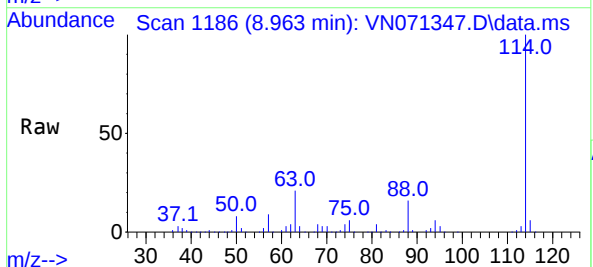
Manual Integrations  
APPROVED

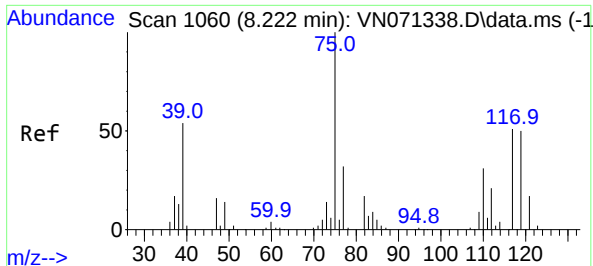
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022



#28  
1,4-Difluorobenzene  
Concen: 30.000 ug/l  
RT: 8.963 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

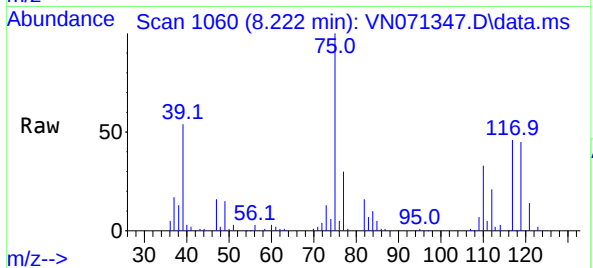
Tgt Ion:114 Resp: 637676  
Ion Ratio Lower Upper  
114 100  
63 22.0 15.8 23.6  
88 16.1 11.6 17.4





#29  
1,1-Dichloropropene  
Concen: 20.680 ug/l  
RT: 8.222 min Scan# 1060  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

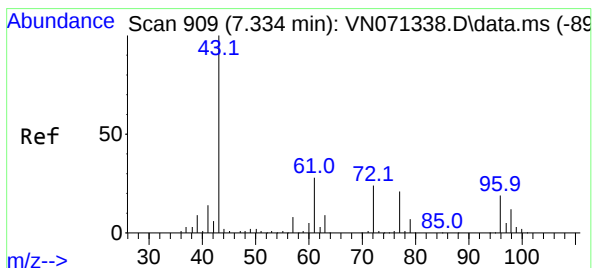
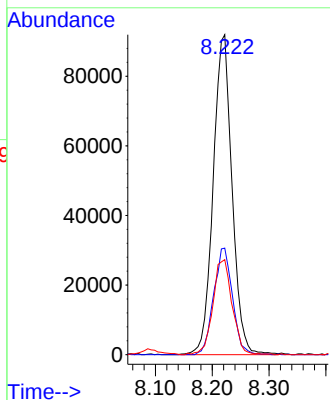
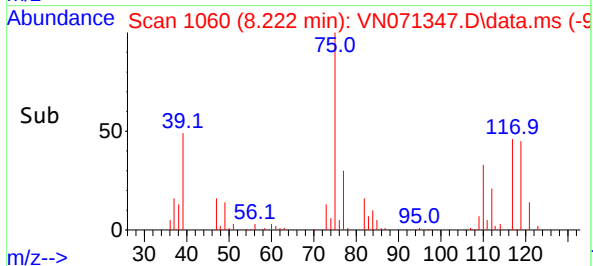
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



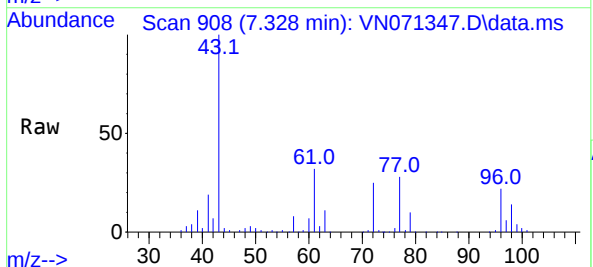
Tgt Ion: 75 Resp: 212224  
Ion Ratio Lower Upper  
75 100  
110 33.1 0.0 74.2  
77 30.3 0.0 63.2

Manual Integrations  
APPROVED

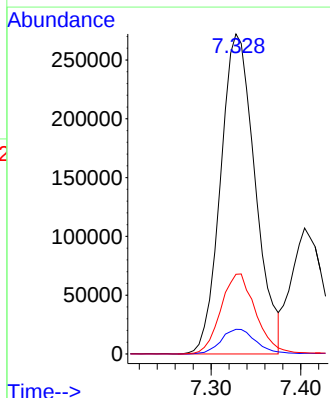
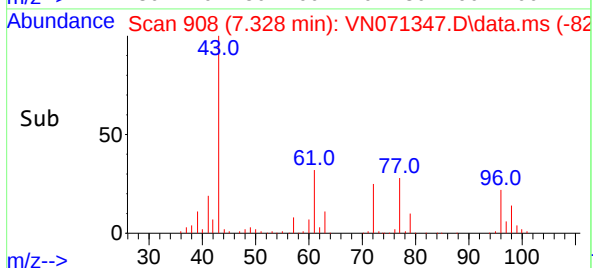
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022

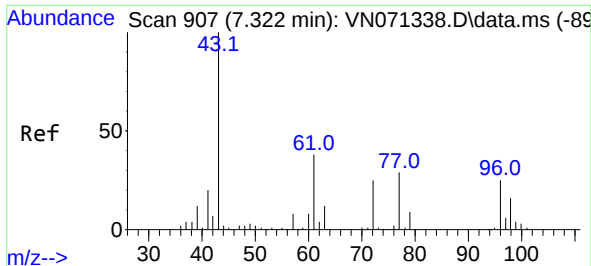


#30  
2-Butanone  
Concen: 100.335 ug/l  
RT: 7.328 min Scan# 908  
Delta R.T. -0.006 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



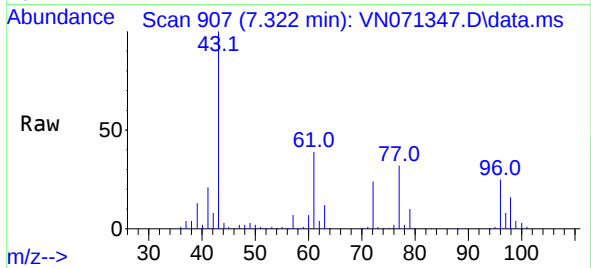
Tgt Ion: 43 Resp: 729084  
Ion Ratio Lower Upper  
43 100  
57 7.8 6.7 10.1  
72 25.3 23.2 34.8





#31  
2,2-Dichloropropane  
Concen: 24.704 ug/l  
RT: 7.322 min Scan# 907  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

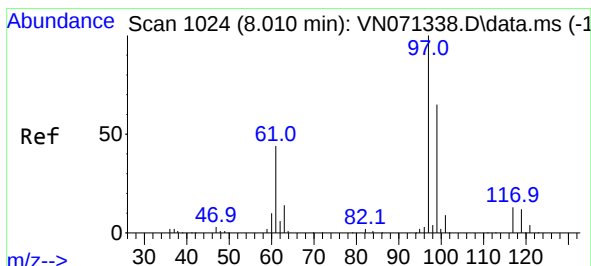
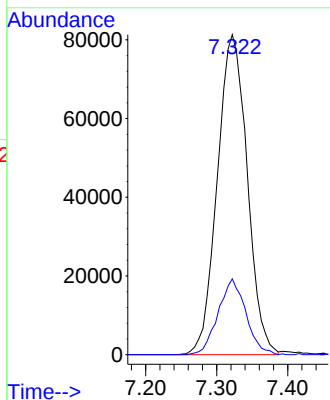
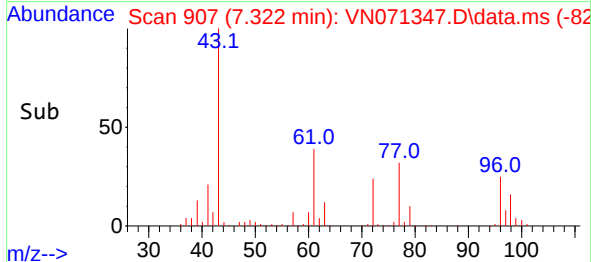
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



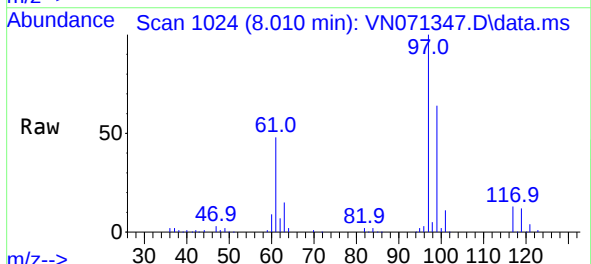
Tgt Ion: 77 Resp: 237658  
Ion Ratio Lower Upper  
77 100  
97 22.0 18.3 27.5

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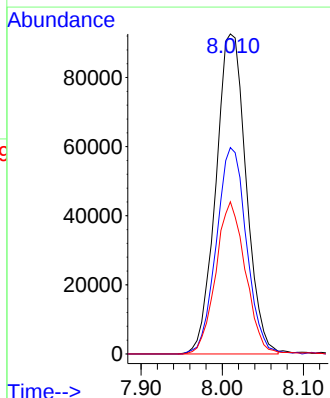
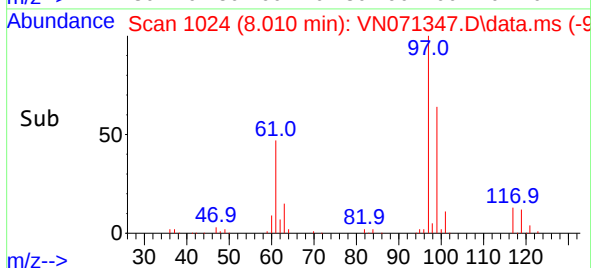
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022

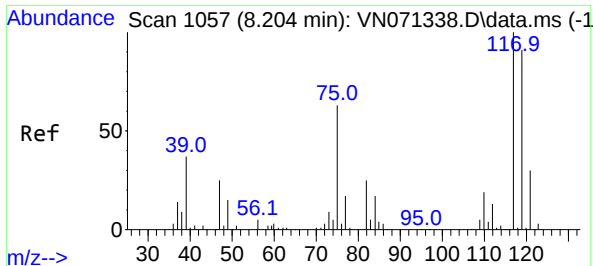


#32  
1,1,1-Trichloroethane  
Concen: 20.063 ug/l  
RT: 8.010 min Scan# 1024  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



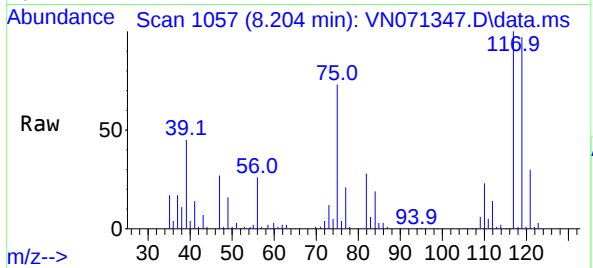
Tgt Ion: 97 Resp: 240098  
Ion Ratio Lower Upper  
97 100  
99 64.1 50.4 75.6  
61 46.6 34.6 51.8





#33  
Carbon Tetrachloride  
Concen: 19.836 ug/l  
RT: 8.204 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

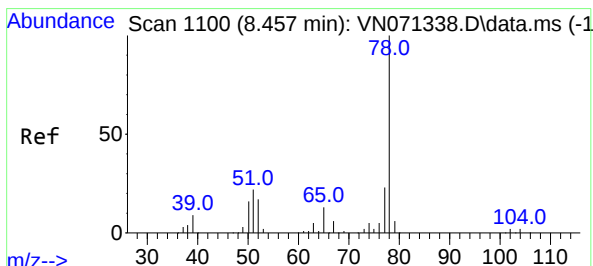
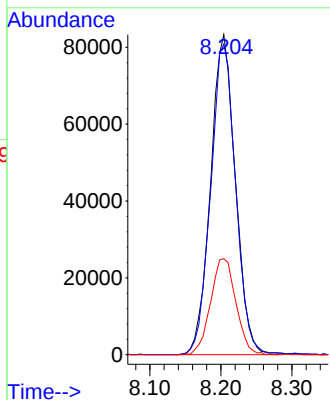
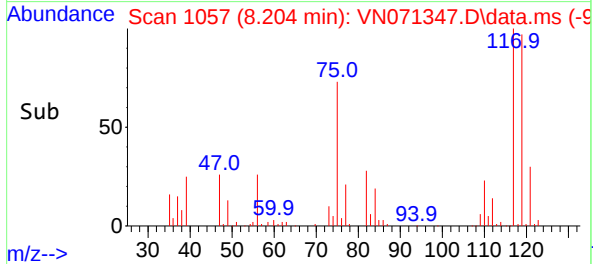
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



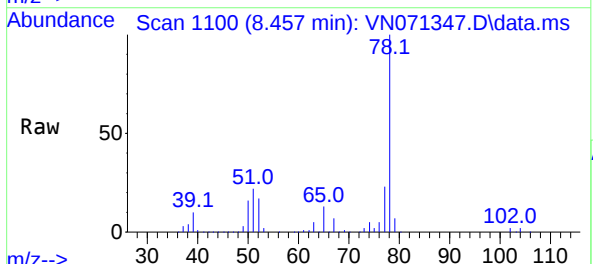
Tgt Ion:117 Resp: 201836  
Ion Ratio Lower Upper  
117 100  
119 97.1 77.5 116.3  
121 30.0 23.5 35.3

Manual Integrations  
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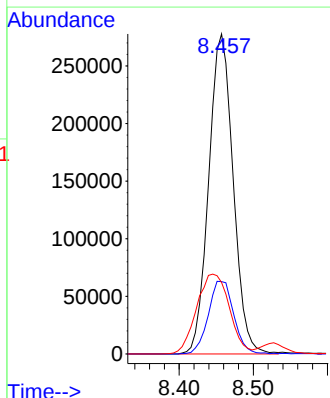
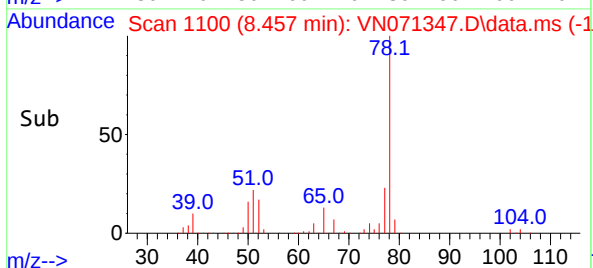
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022

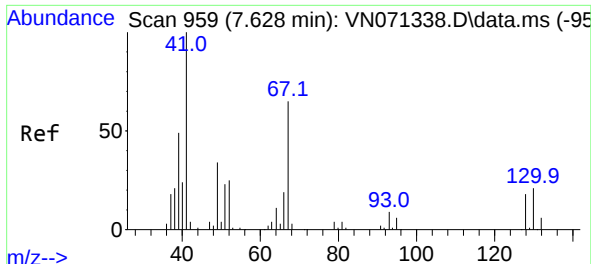


#34  
Benzene  
Concen: 20.037 ug/l  
RT: 8.457 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



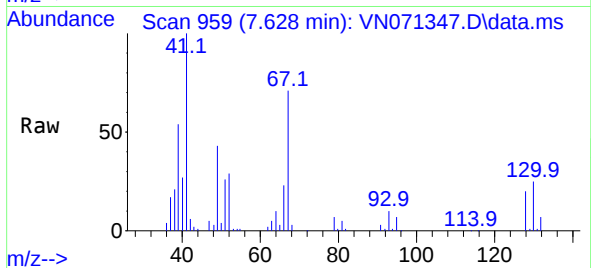
Tgt Ion: 78 Resp: 636469  
Ion Ratio Lower Upper  
78 100  
77 22.6 19.1 28.7  
51 21.4 16.0 24.0





#35  
Methacrylonitrile  
Concen: 18.370 ug/l  
RT: 7.628 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

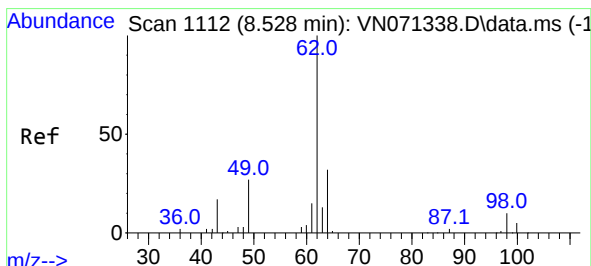
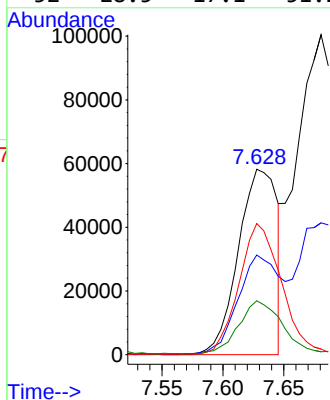
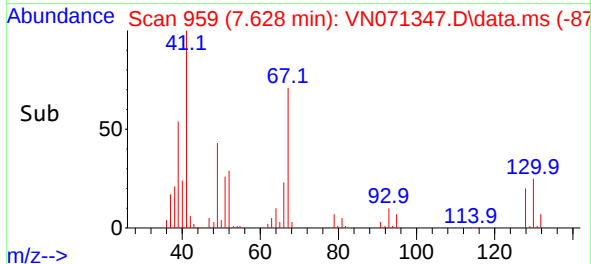
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



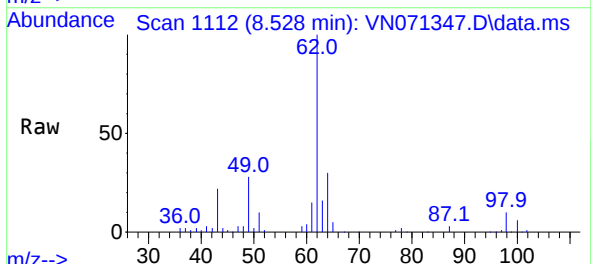
Tgt Ion: 41 Resp: 12933  
Ion Ratio Lower Upper  
41 100  
39 53.5 28.0 83.9  
67 70.8 37.7 113.1  
52 28.5 17.1 51.2

Manual Integrations  
APPROVED

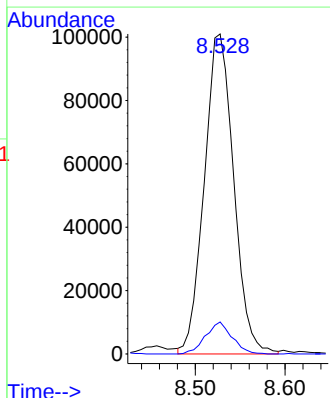
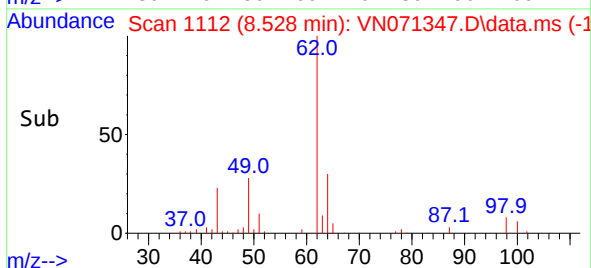
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022

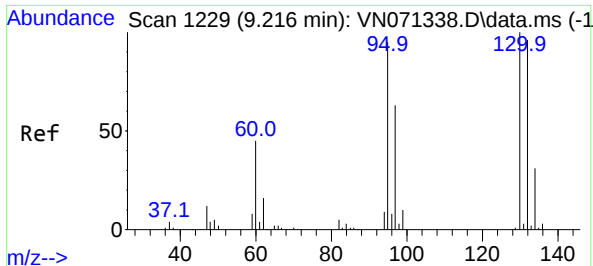


#36  
1,2-Dichloroethane  
Concen: 20.286 ug/l  
RT: 8.528 min Scan# 1112  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



Tgt Ion: 62 Resp: 230120  
Ion Ratio Lower Upper  
62 100  
98 9.0 6.6 10.0





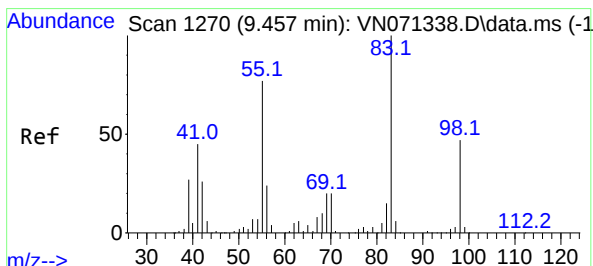
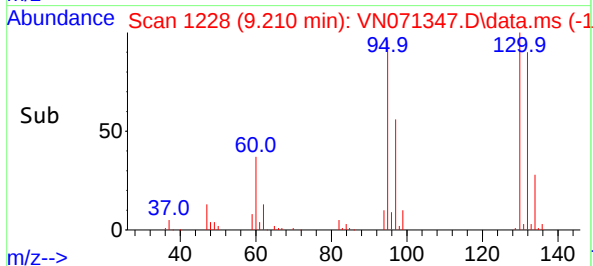
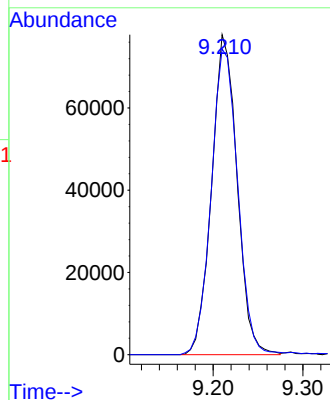
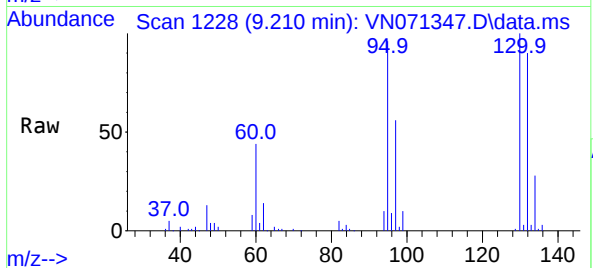
#37  
Trichloroethene  
Concen: 20.226 ug/l  
RT: 9.210 min Scan# 1229  
Delta R.T. -0.006 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01

Tgt Ion:130 Resp: 15310  
Ion Ratio Lower Upper  
130 100  
95 95.5 76.6 115.0

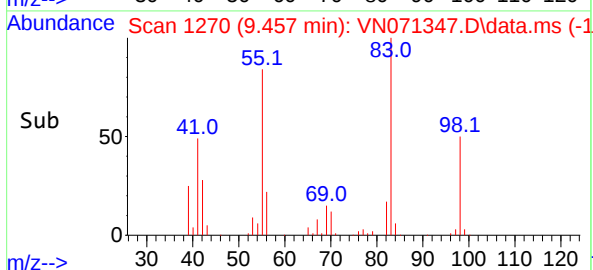
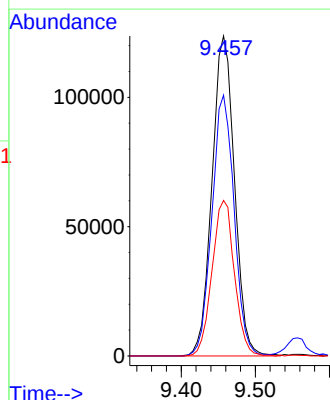
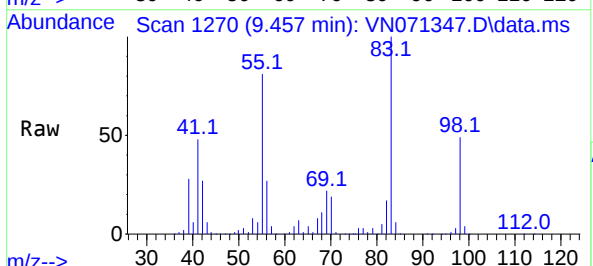
Manual Integrations  
APPROVED

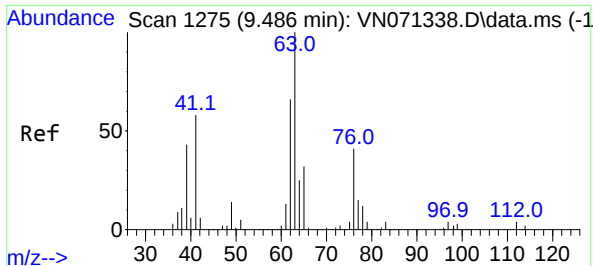
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022



#38  
Methylcyclohexane  
Concen: 21.169 ug/l  
RT: 9.457 min Scan# 1270  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

Tgt Ion: 83 Resp: 260719  
Ion Ratio Lower Upper  
83 100  
55 80.6 35.1 105.3  
98 48.2 23.4 70.2





#39

1,2-Dichloropropane

Concen: 19.840 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN071347.D

Acq: 17 Mar 2022 12:57

Instrument :

MSVOA\_N

ClientSampleId :

VN0317WBS01

Tgt Ion: 63 Resp: 167060

Ion Ratio Lower Upper

63 100

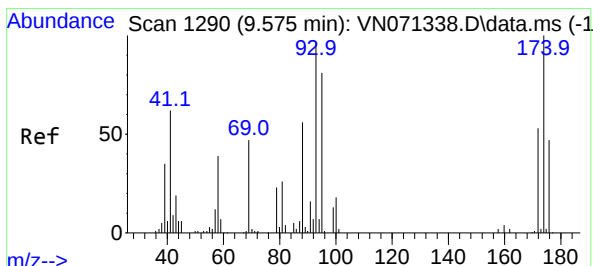
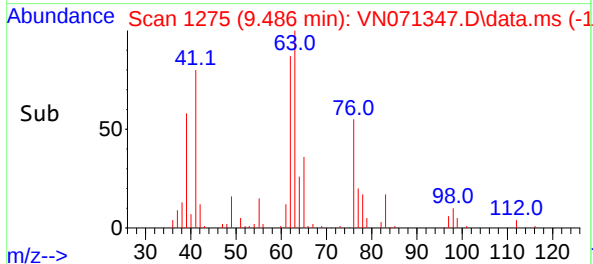
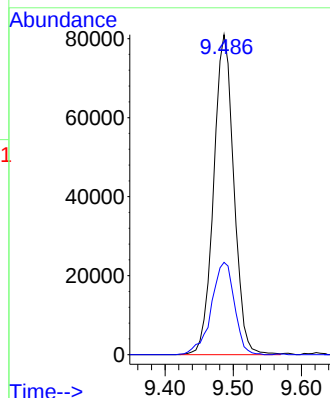
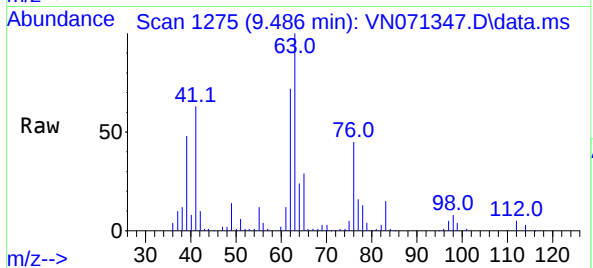
65 28.7 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/30/2022

Supervised By :Semsettin Yesilyurt 03/30/2022



#40

Dibromomethane

Concen: 20.038 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071347.D

Acq: 17 Mar 2022 12:57

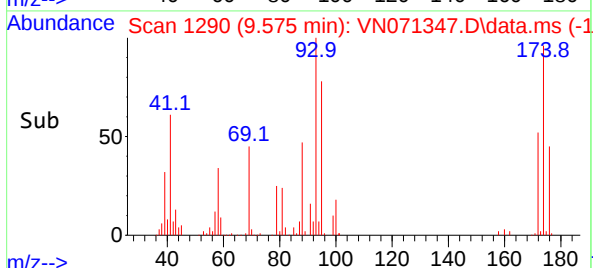
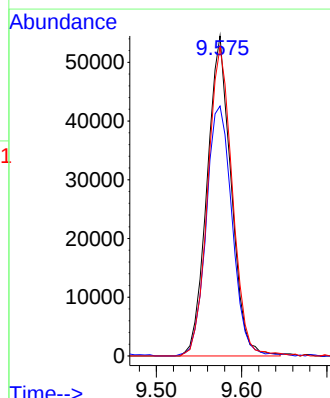
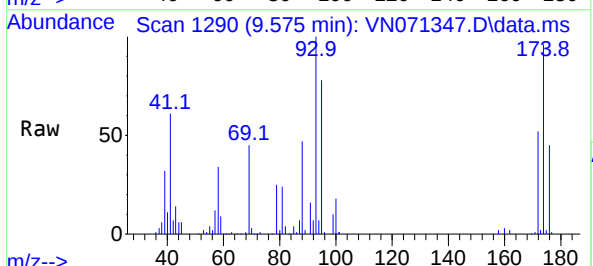
Tgt Ion: 93 Resp: 106738

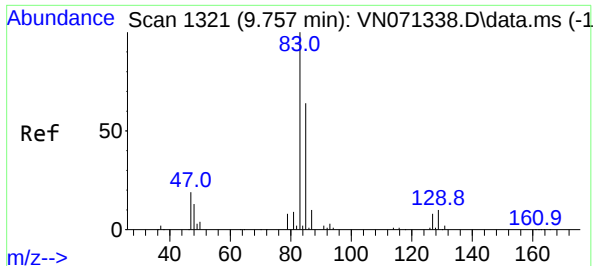
Ion Ratio Lower Upper

93 100

95 83.9 0.0 168.8

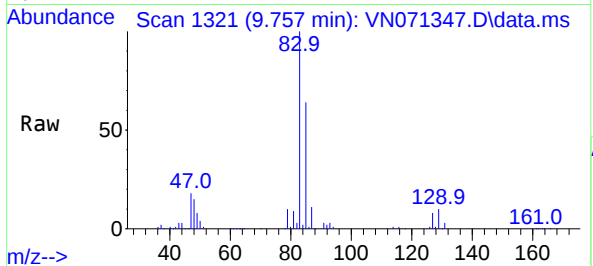
174 98.1 0.0 173.6





#41  
Bromodichloromethane  
Concen: 20.300 ug/l  
RT: 9.757 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

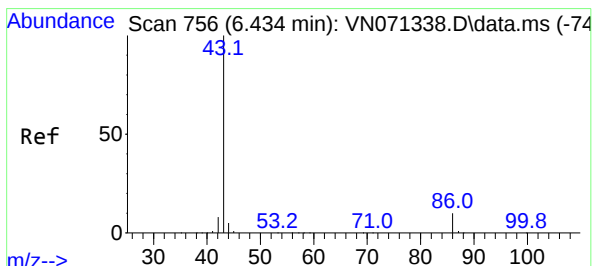
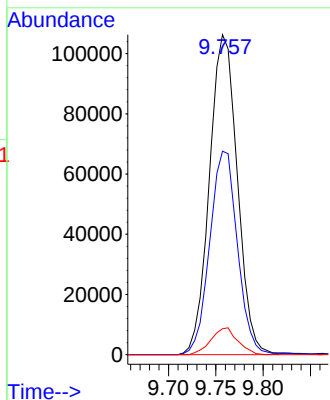
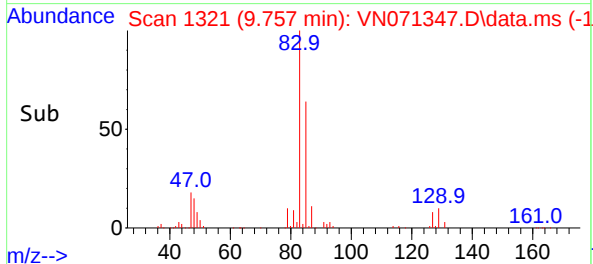
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



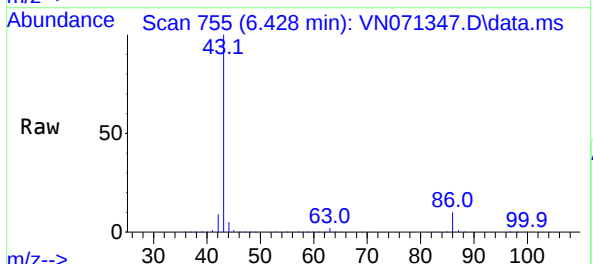
Tgt Ion: 83 Resp: 218024  
Ion Ratio Lower Upper  
83 100  
85 63.6 54.1 81.1  
127 8.1 7.6 11.4

Manual Integrations  
APPROVED

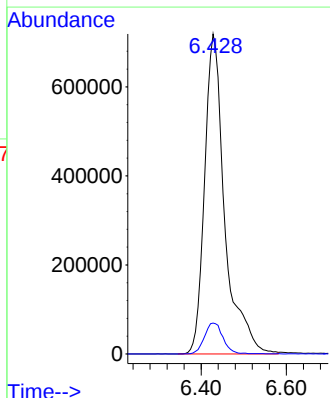
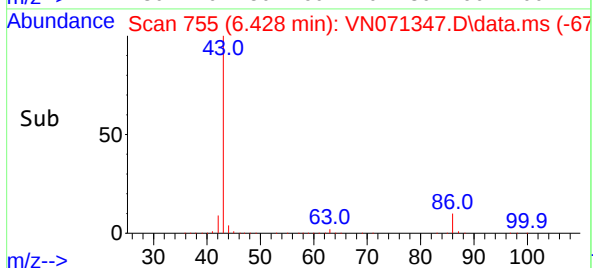
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022

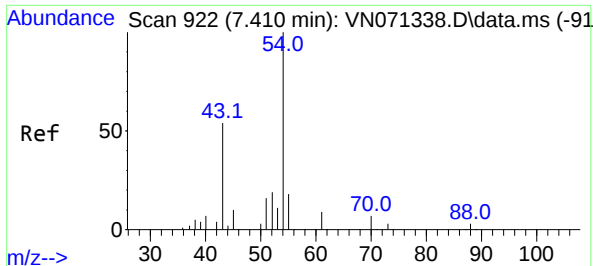


#42  
Vinyl Acetate  
Concen: 99.453 ug/l  
RT: 6.428 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



Tgt Ion: 43 Resp: 2361577  
Ion Ratio Lower Upper  
43 100  
86 8.8 7.5 11.3





#43

Ethyl Acetate

Concen: 18.744 ug/l m

RT: 7.404 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN071347.D

Acq: 17 Mar 2022 12:57

Instrument :

MSVOA\_N

ClientSampleId :

VN0317WBS01

Tgt Ion: 43 Resp: 264878

Ion Ratio Lower Upper

43 100

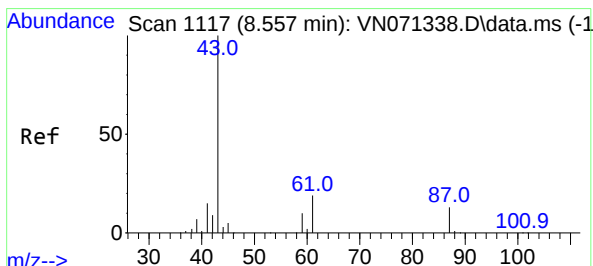
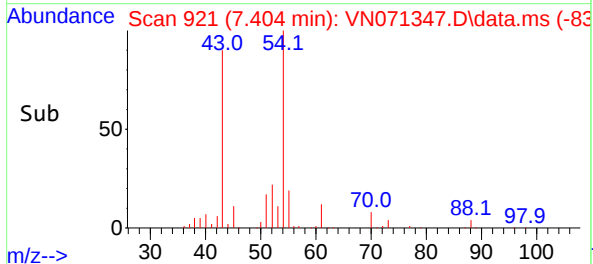
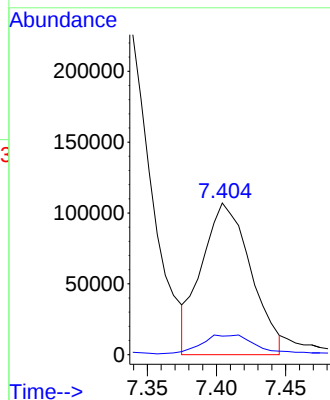
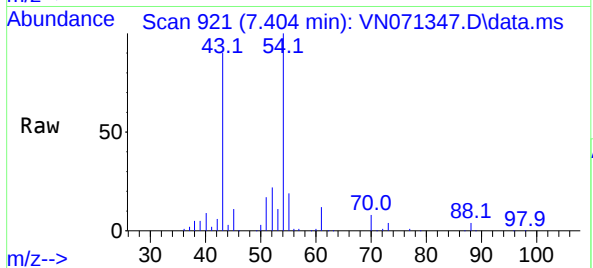
45 0.1 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/30/2022

Supervised By :Semsettin Yesilyurt 03/30/2022



#44

Isopropyl Acetate

Concen: 18.992 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN071347.D

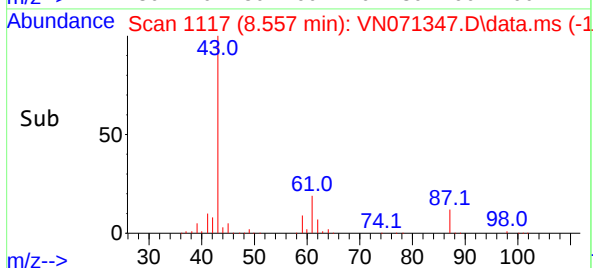
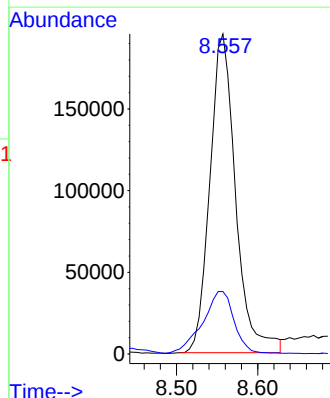
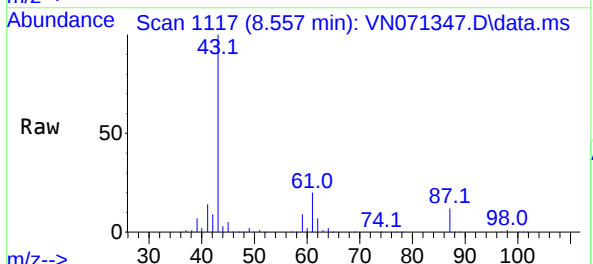
Acq: 17 Mar 2022 12:57

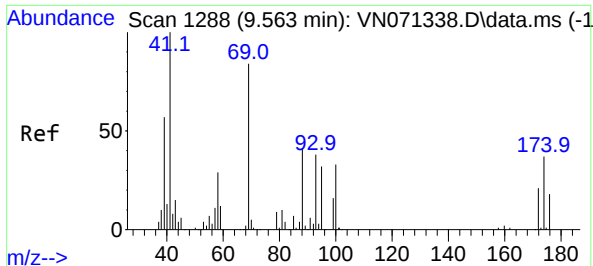
Tgt Ion: 43 Resp: 431565

Ion Ratio Lower Upper

43 100

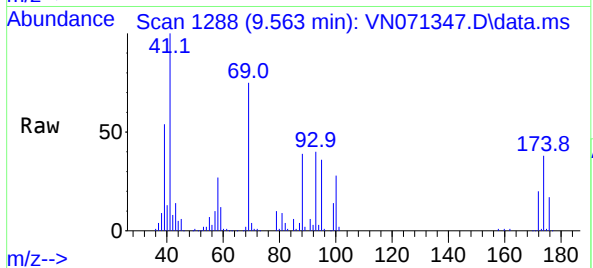
61 24.3 20.1 30.1





#45  
1,4-Dioxane  
Concen: 363.353 ug/l  
RT: 9.563 min Scan# 1288  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

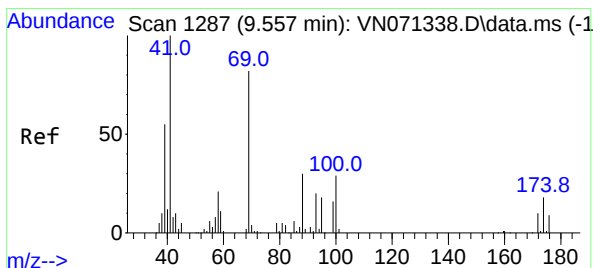
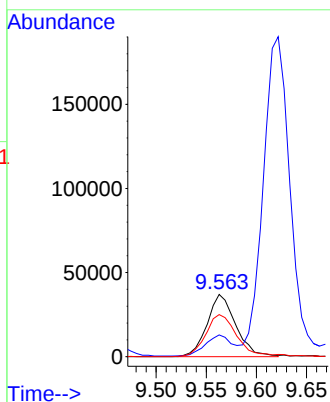
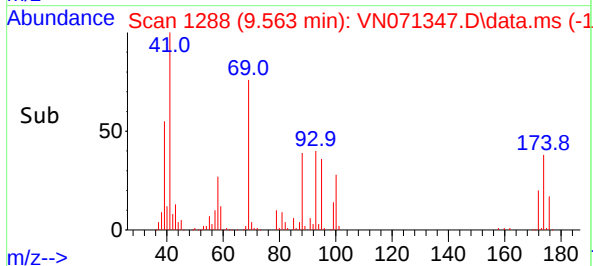
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



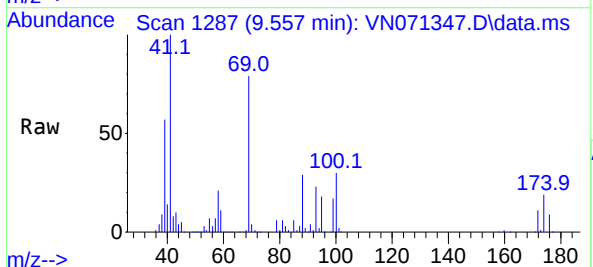
Tgt Ion: 88 Resp: 73532  
Ion Ratio Lower Upper  
88 100  
43 31.3 25.0 37.6  
58 72.5 49.4 74.2

Manual Integrations  
APPROVED

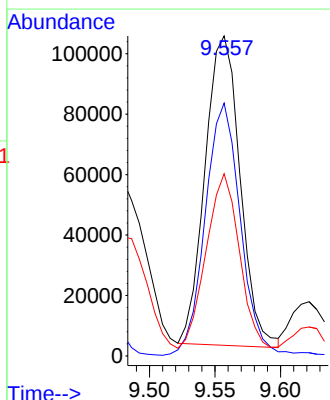
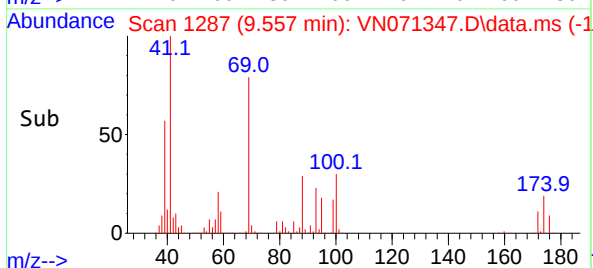
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022

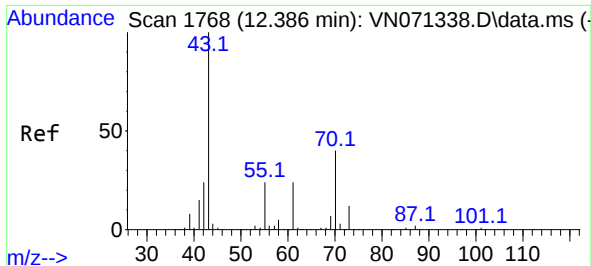


#46  
Methyl methacrylate  
Concen: 18.952 ug/l  
RT: 9.557 min Scan# 1287  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



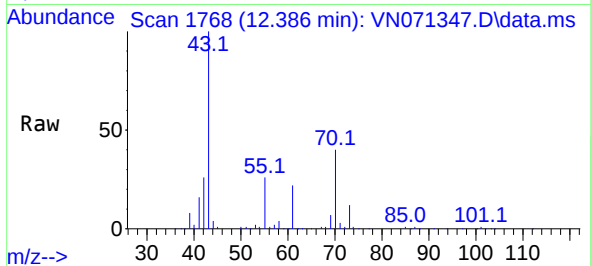
Tgt Ion: 41 Resp: 190531  
Ion Ratio Lower Upper  
41 100  
69 80.9 44.4 133.2  
39 56.8 39.9 119.6





#47  
n-amyl acetate  
Concen: 18.349 ug/l  
RT: 12.386 min Scan# 1768  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

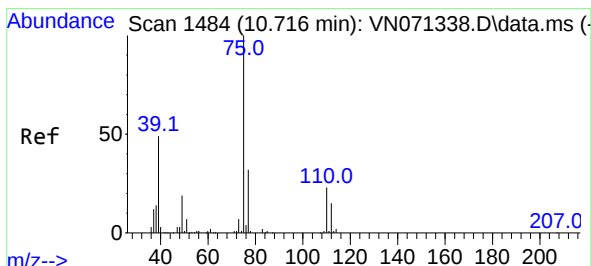
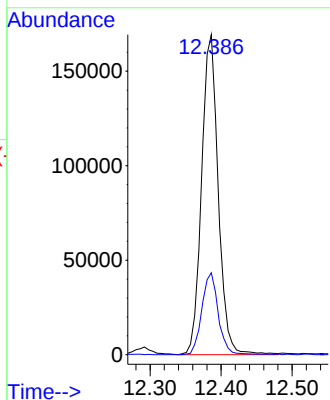
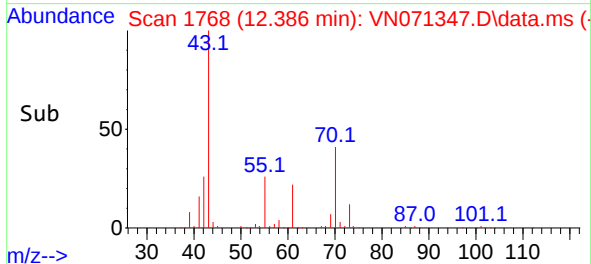
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



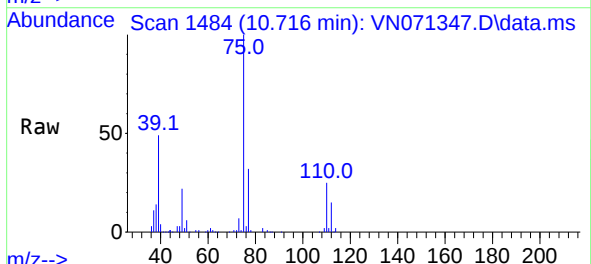
Tgt Ion: 43 Resp: 276602  
Ion Ratio Lower Upper  
43 100  
55 25.3 19.0 28.6

Manual Integrations  
APPROVED

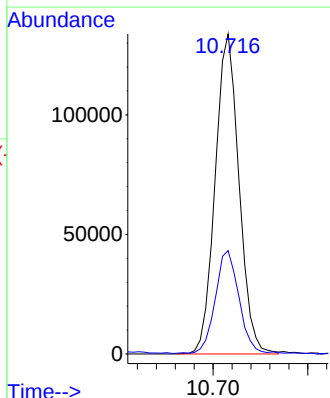
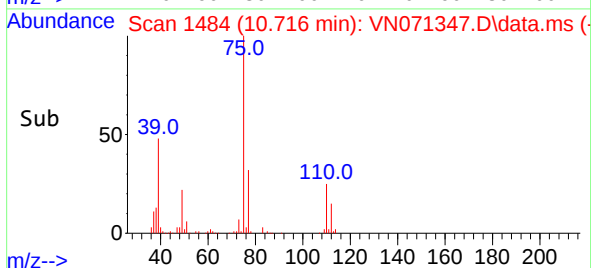
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022

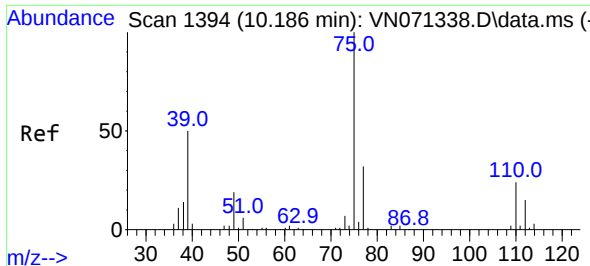


#48  
t-1,3-Dichloropropene  
Concen: 20.019 ug/l  
RT: 10.716 min Scan# 1484  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



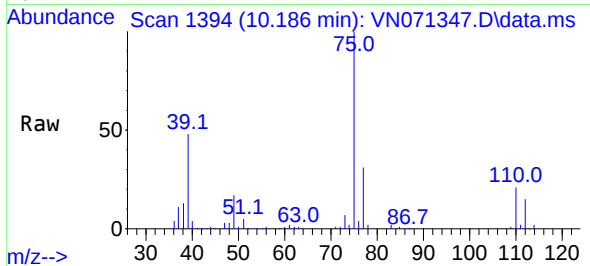
Tgt Ion: 75 Resp: 234185  
Ion Ratio Lower Upper  
75 100  
77 32.1 25.3 37.9





#49  
 cis-1,3-Dichloropropene  
 Concen: 20.578 ug/l  
 RT: 10.186 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN071347.D  
 Acq: 17 Mar 2022 12:57

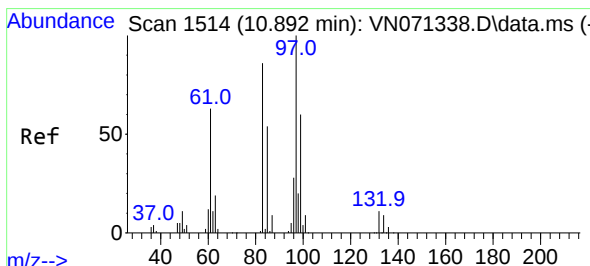
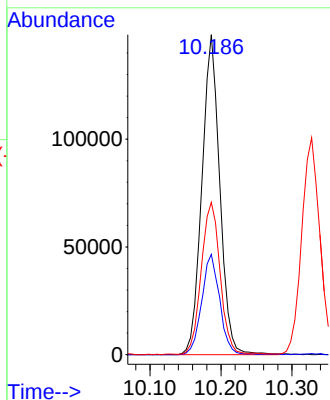
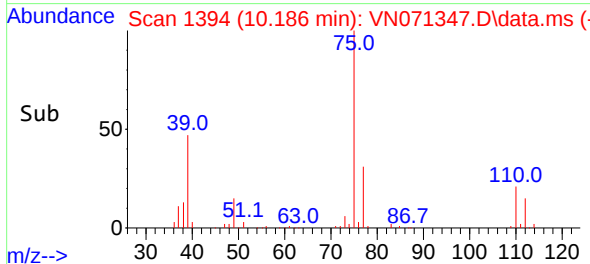
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0317WBS01



Tgt Ion: 75 Resp: 26027  
 Ion Ratio Lower Upper  
 75 100  
 77 31.3 25.3 37.9  
 39 47.5 46.2 69.4

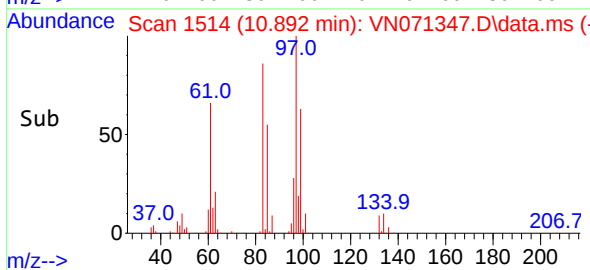
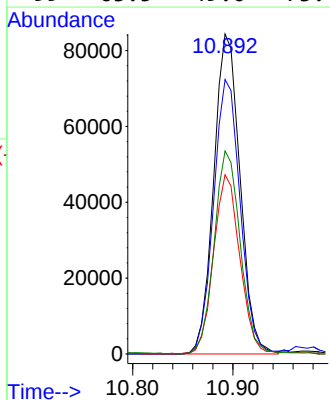
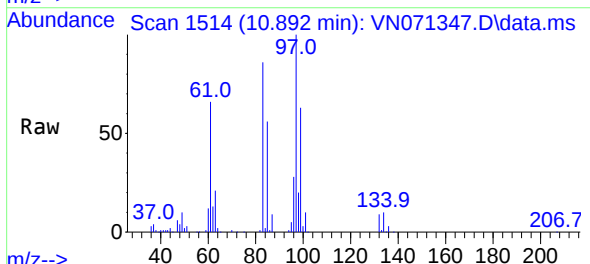
Manual Integrations  
 APPROVED

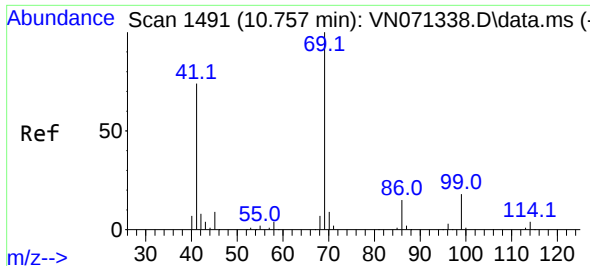
Reviewed By :Mahesh Dadoda 03/30/2022  
 Supervised By :Semsettin Yesilyurt 03/30/2022



#50  
 1,1,2-Trichloroethane  
 Concen: 19.812 ug/l  
 RT: 10.892 min Scan# 1514  
 Delta R.T. -0.000 min  
 Lab File: VN071347.D  
 Acq: 17 Mar 2022 12:57

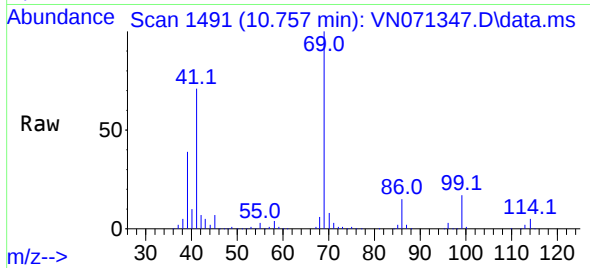
Tgt Ion: 97 Resp: 153682  
 Ion Ratio Lower Upper  
 97 100  
 83 85.7 67.2 100.8  
 85 56.0 43.0 64.4  
 99 63.5 49.0 73.4





#51  
Ethyl methacrylate  
Concen: 19.106 ug/l  
RT: 10.757 min Scan# 1491  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

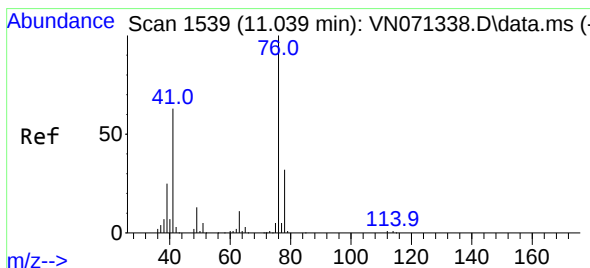
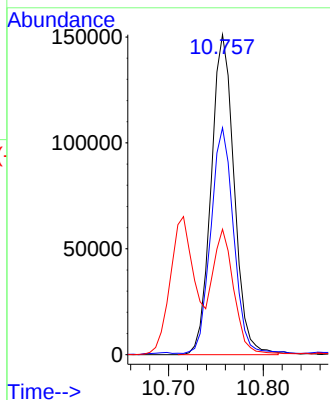
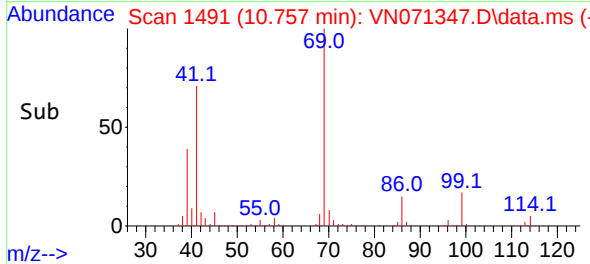
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



Tgt Ion: 69 Resp: 25495  
Ion Ratio Lower Upper  
69 100  
41 70.4 33.0 98.9  
39 38.7 25.4 76.4

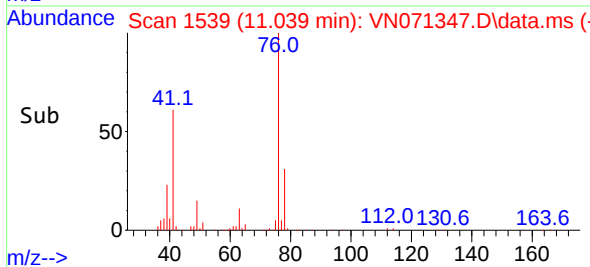
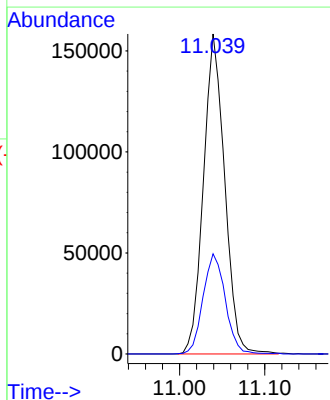
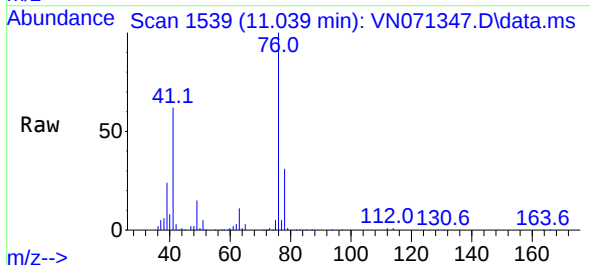
Manual Integrations  
APPROVED

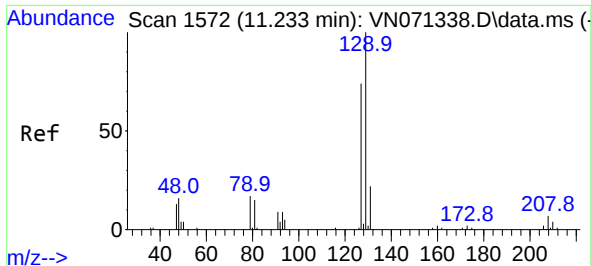
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022



#52  
1,3-Dichloropropane  
Concen: 19.607 ug/l  
RT: 11.039 min Scan# 1539  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

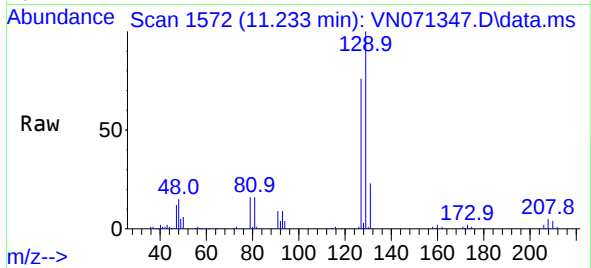
Tgt Ion: 76 Resp: 273904  
Ion Ratio Lower Upper  
76 100  
78 32.8 0.0 65.4





#53  
Dibromochloromethane  
Concen: 19.852 ug/l  
RT: 11.233 min Scan# 1572  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

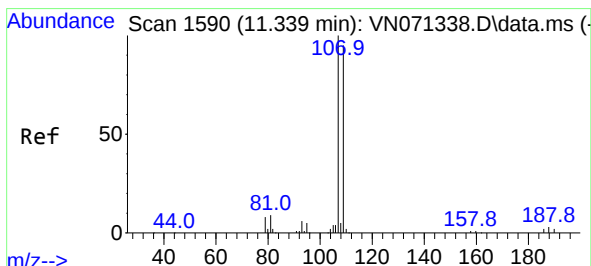
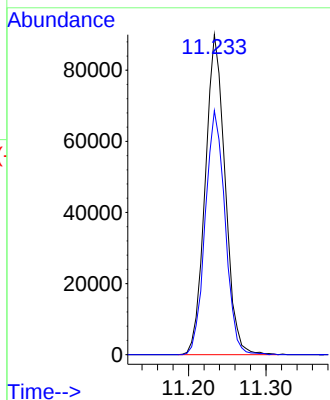
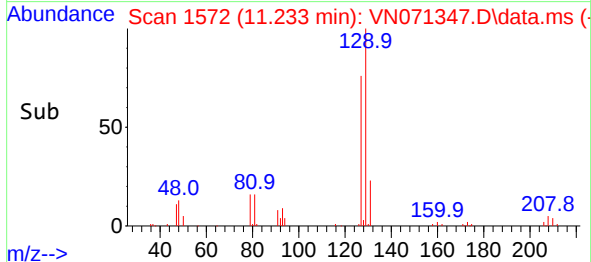
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



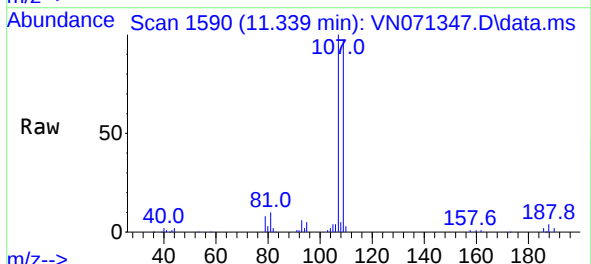
Tgt Ion:129 Resp: 16052  
Ion Ratio Lower Upper  
129 100  
127 76.1 39.0 117.0

Manual Integrations  
APPROVED

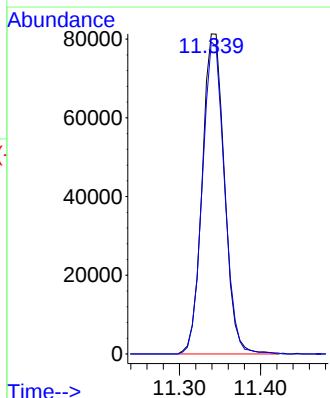
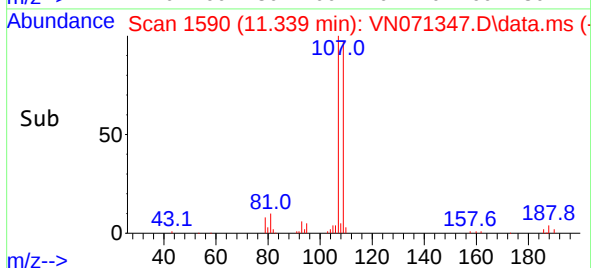
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022

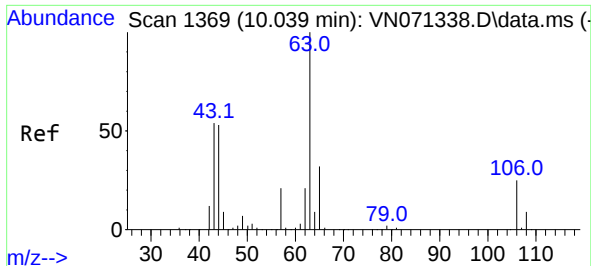


#54  
1,2-Dibromoethane  
Concen: 19.215 ug/l  
RT: 11.339 min Scan# 1590  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



Tgt Ion:107 Resp: 154545  
Ion Ratio Lower Upper  
107 100  
109 97.1 72.8 109.2





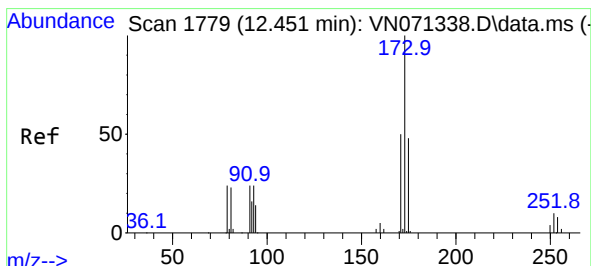
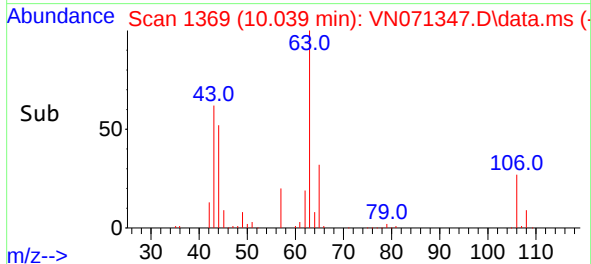
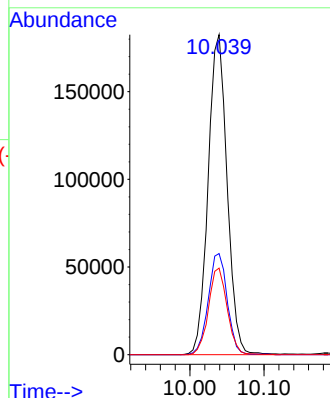
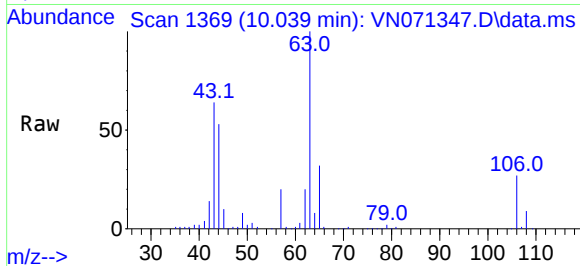
#55  
2-Chloroethyl vinyl ether  
Concen: 80.220 ug/l  
RT: 10.039 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01

Tgt Ion: 63 Resp: 324649  
Ion Ratio Lower Upper  
63 100  
65 31.6 25.4 38.0  
106 26.7 23.2 34.8

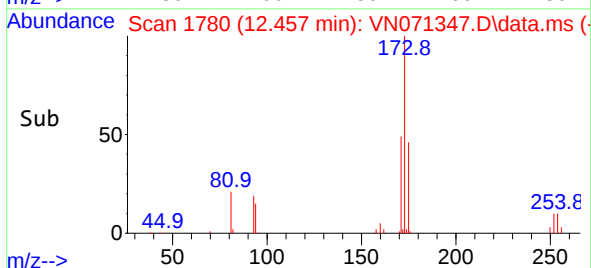
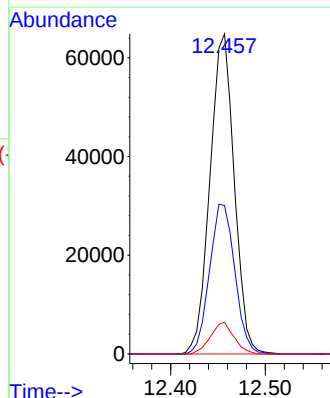
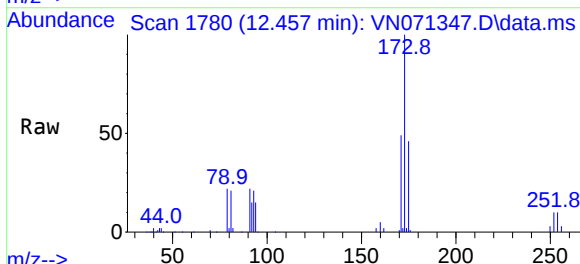
Manual Integrations  
APPROVED

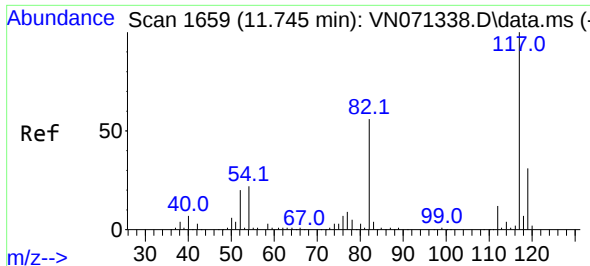
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022



#56  
Bromoform  
Concen: 18.554 ug/l  
RT: 12.457 min Scan# 1780  
Delta R.T. 0.006 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

Tgt Ion:173 Resp: 115711  
Ion Ratio Lower Upper  
173 100  
175 48.6 38.6 58.0  
254 9.6 0.0 0.0#





#57  
Chlorobenzene-d5  
Concen: 30.000 ug/l  
RT: 11.739 min Scan# 117  
Delta R.T. -0.006 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

Instrument :

MSVOA\_N

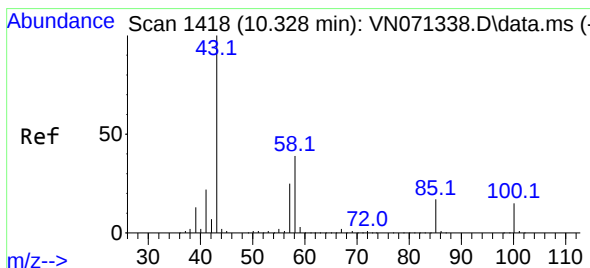
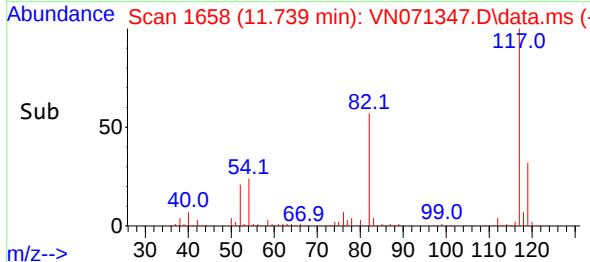
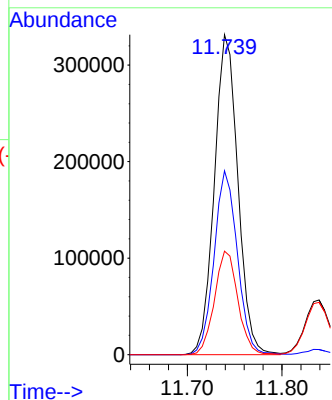
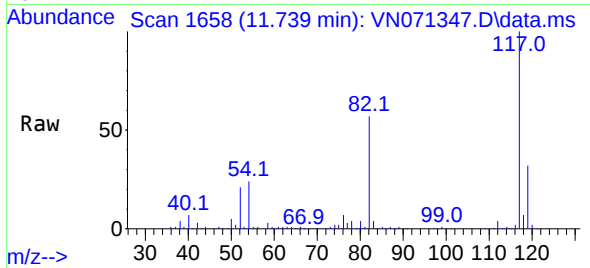
ClientSampleId :

VN0317WBS01

Tgt Ion:117 Resp: 57396  
Ion Ratio Lower Upper  
117 100  
82 56.9 43.6 65.4  
119 32.2 25.8 38.6

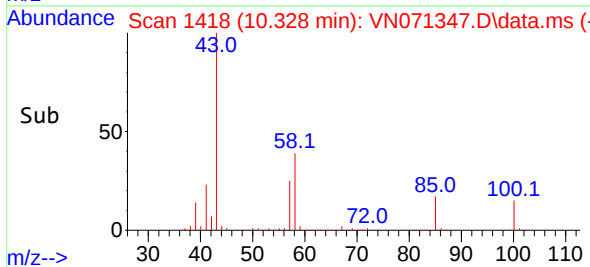
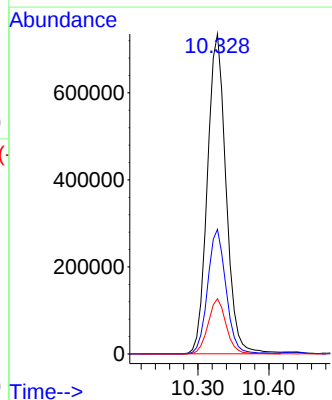
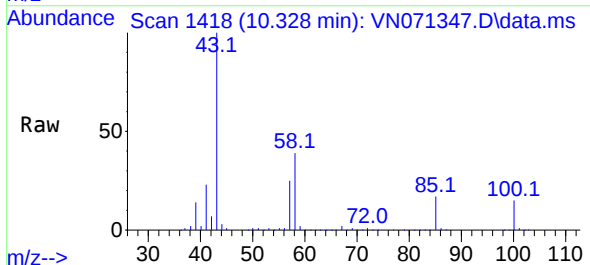
Manual Integrations  
APPROVED

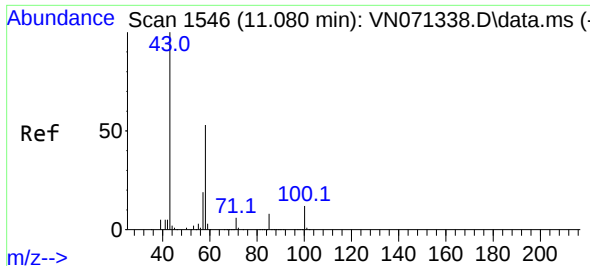
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022



#58  
4-Methyl-2-Pentanone  
Concen: 97.411 ug/l  
RT: 10.328 min Scan# 1418  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

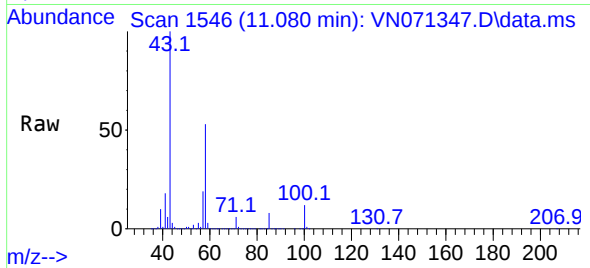
Tgt Ion: 43 Resp: 1342554  
Ion Ratio Lower Upper  
43 100  
58 38.2 30.0 45.0  
85 16.8 15.0 22.6





#59  
2-Hexanone  
Concen: 97.101 ug/l  
RT: 11.080 min Scan# 1546  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

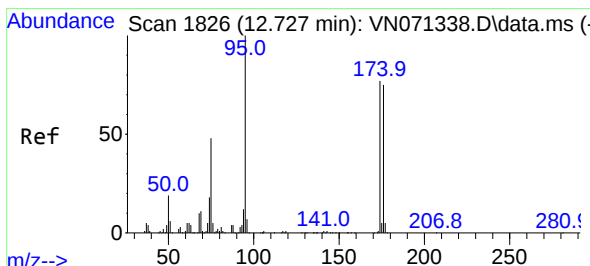
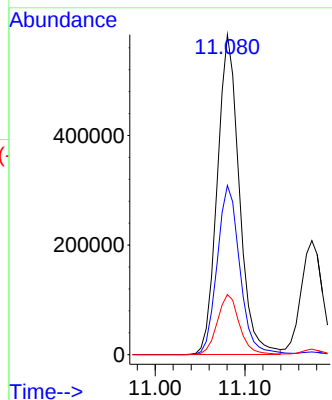
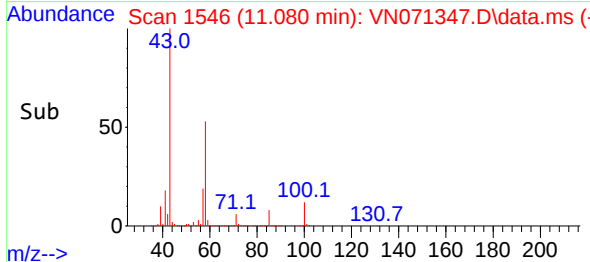
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



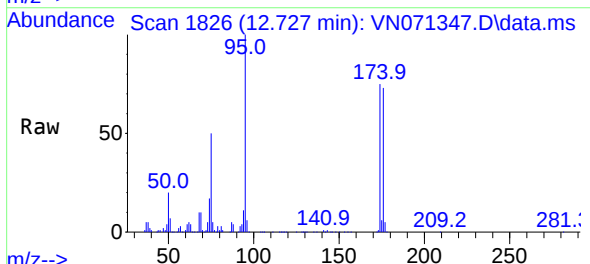
Tgt Ion: 43 Resp: 994792  
Ion Ratio Lower Upper  
43 100  
58 54.5 42.2 63.2  
57 18.9 15.0 22.4

Manual Integrations  
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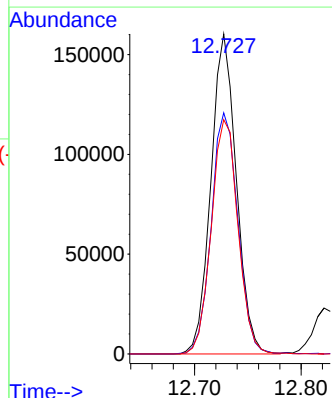
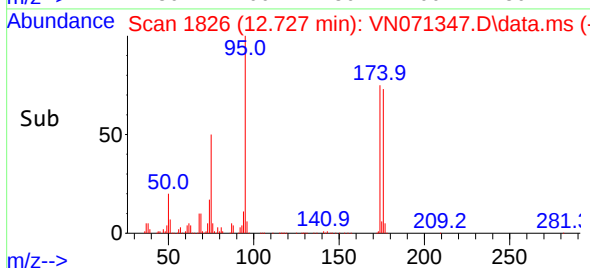
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022

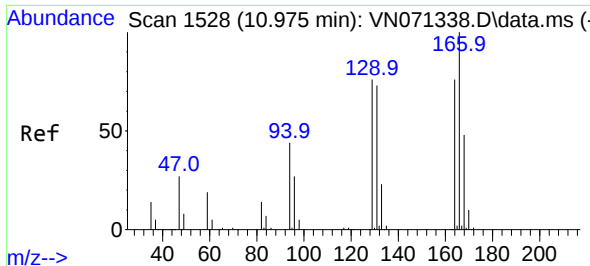


#60  
4-Bromofluorobenzene  
Concen: 29.958 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



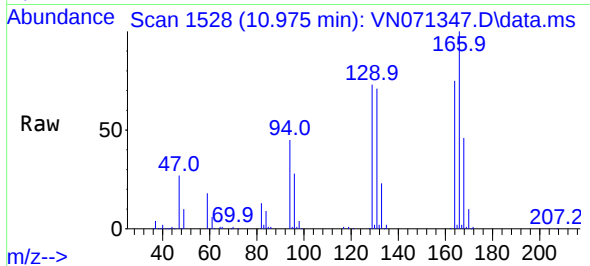
Tgt Ion: 95 Resp: 265647  
Ion Ratio Lower Upper  
95 100  
174 78.7 62.9 94.3  
176 76.8 61.0 91.4





#61  
Tetrachloroethene  
Concen: 20.792 ug/l  
RT: 10.975 min Scan# 1528  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

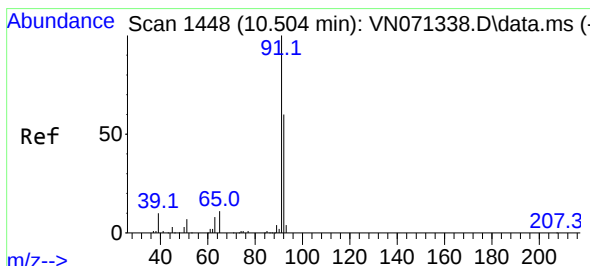
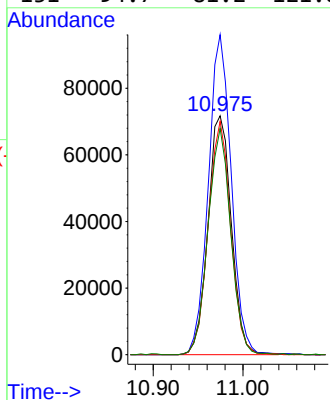
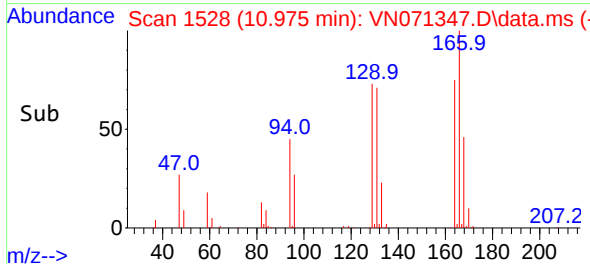
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



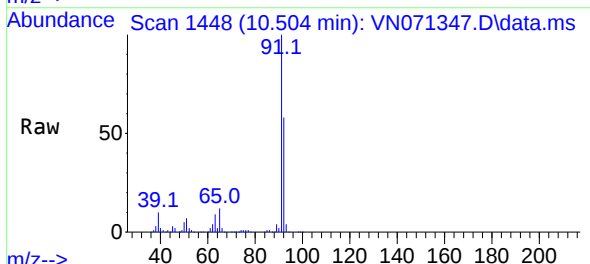
Tgt Ion:164 Resp: 130180  
Ion Ratio Lower Upper  
164 100  
166 134.0 105.8 158.8  
129 97.7 82.5 123.7  
131 94.7 81.2 121.8

Manual Integrations  
APPROVED

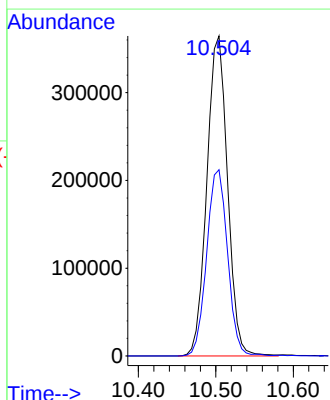
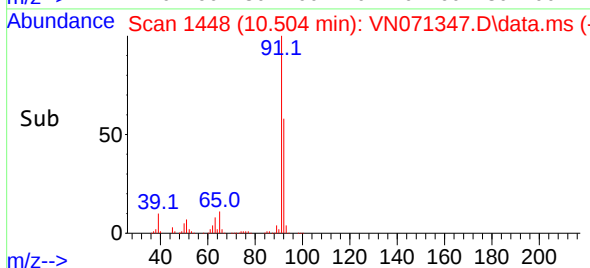
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022

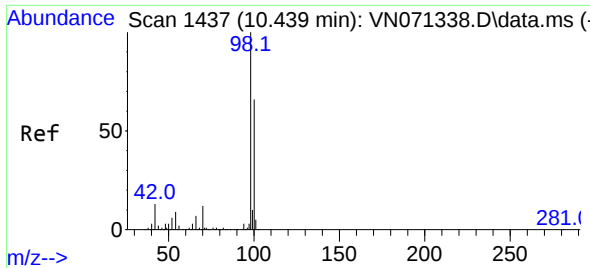


#62  
Toluene  
Concen: 20.589 ug/l  
RT: 10.504 min Scan# 1448  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



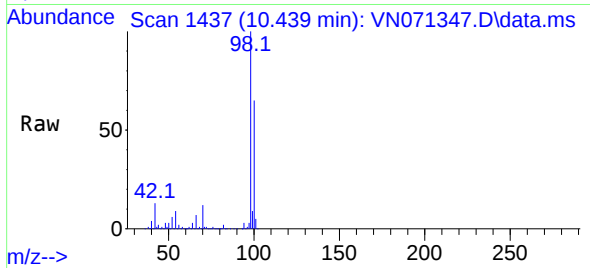
Tgt Ion: 91 Resp: 675654  
Ion Ratio Lower Upper  
91 100  
92 58.5 44.6 67.0





#63  
Toluene-d8  
Concen: 30.528 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

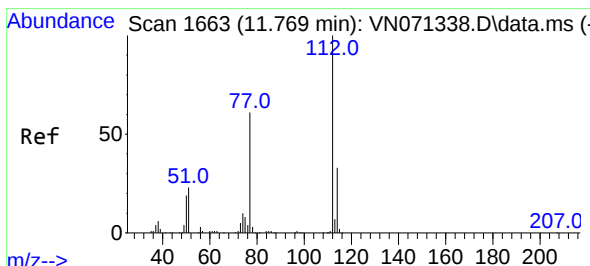
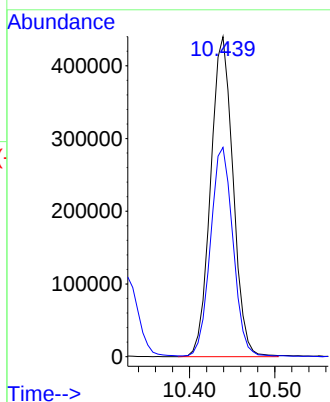
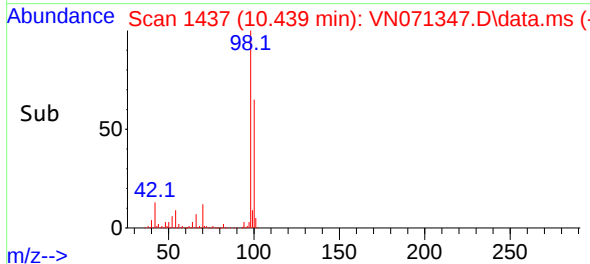
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



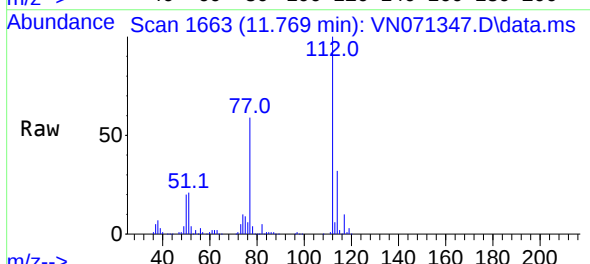
Tgt Ion: 98 Resp: 806032  
Ion Ratio Lower Upper  
98 100  
100 65.2 50.6 76.0

Manual Integrations  
APPROVED

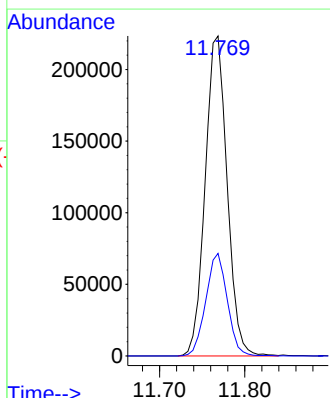
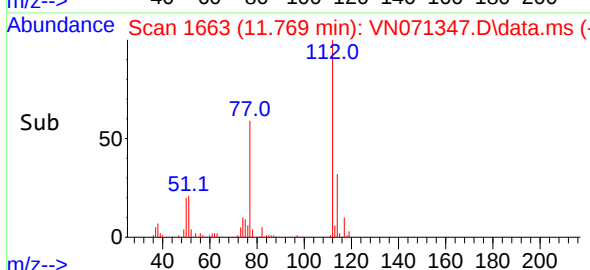
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022

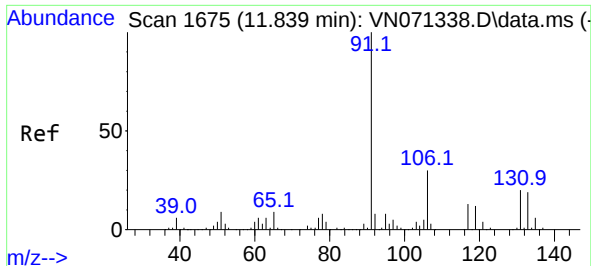


#64  
Chlorobenzene  
Concen: 20.090 ug/l  
RT: 11.769 min Scan# 1663  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



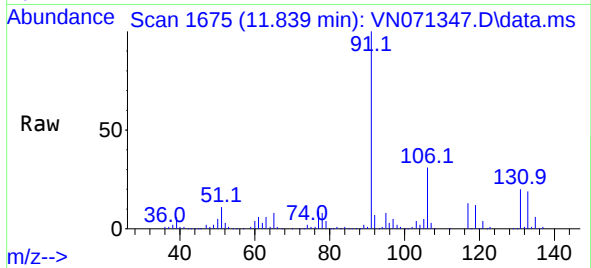
Tgt Ion:112 Resp: 399855  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.8 38.6





#65  
1,1,1,2-Tetrachloroethane  
Concen: 20.535 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

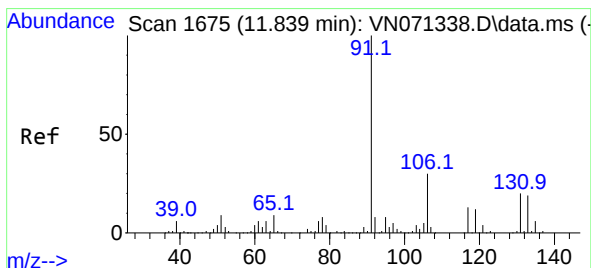
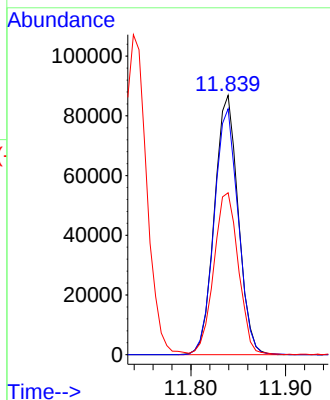
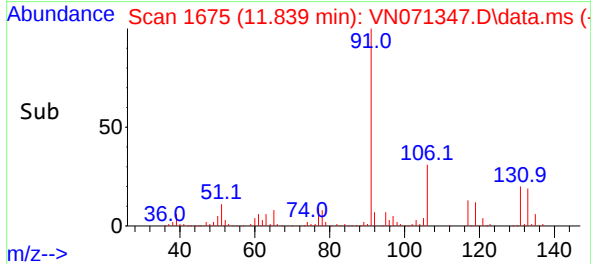
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



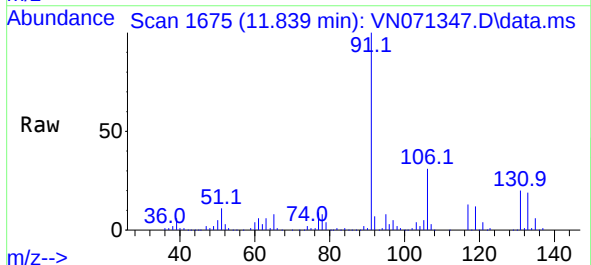
Tgt Ion:131 Resp: 151630  
Ion Ratio Lower Upper  
131 100  
133 96.0 0.0 191.2  
119 64.7 0.0 128.8

Manual Integrations  
APPROVED

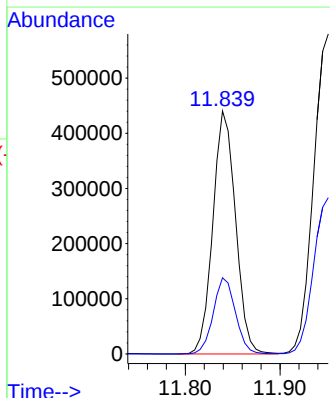
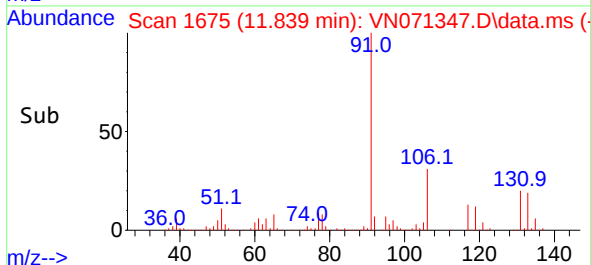
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022

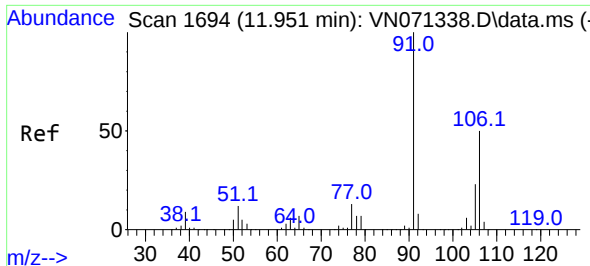


#66  
Ethyl Benzene  
Concen: 20.274 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



Tgt Ion: 91 Resp: 733182  
Ion Ratio Lower Upper  
91 100  
106 31.3 24.0 36.0





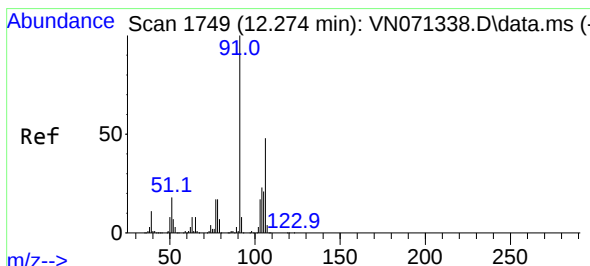
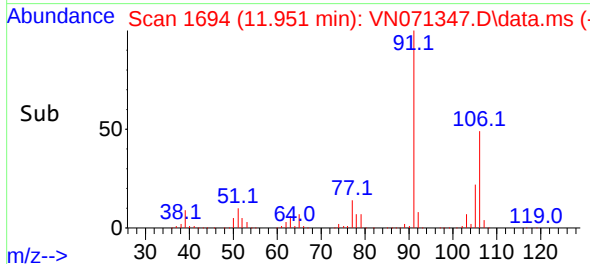
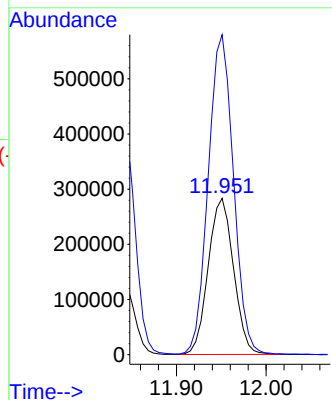
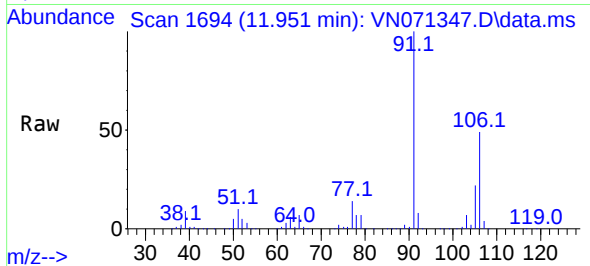
#67  
m/p-Xylenes  
Concen: 40.837 ug/l  
RT: 11.951 min Scan# 1694  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01

Tgt Ion:106 Resp: 55497  
Ion Ratio Lower Upper  
106 100  
91 204.5 162.9 244.3

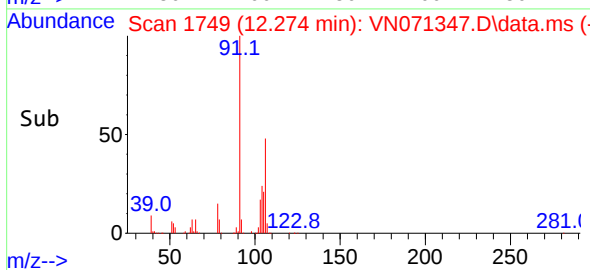
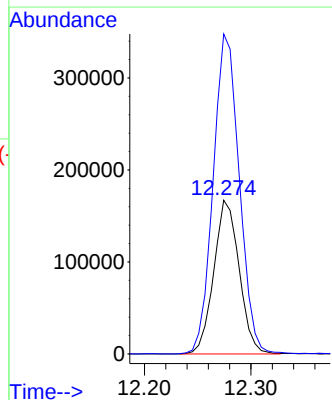
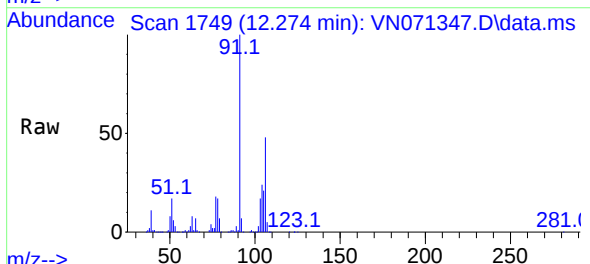
Manual Integrations  
APPROVED

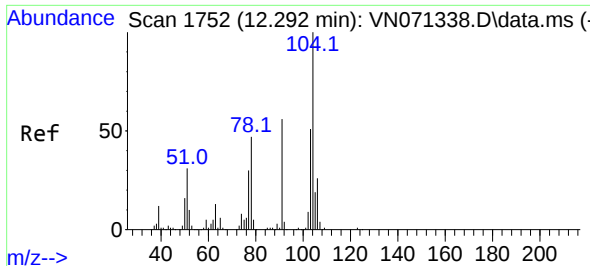
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022



#68  
o-Xylene  
Concen: 20.202 ug/l  
RT: 12.274 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

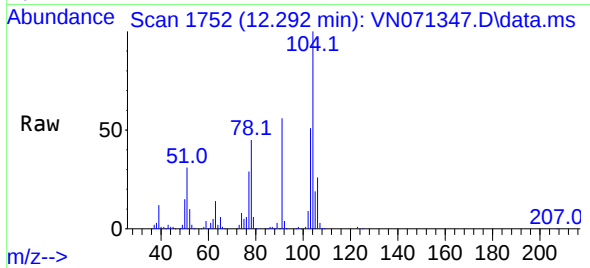
Tgt Ion:106 Resp: 276334  
Ion Ratio Lower Upper  
106 100  
91 214.6 107.7 323.1





#69  
Styrene  
Concen: 19.908 ug/l  
RT: 12.292 min Scan# 1752  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

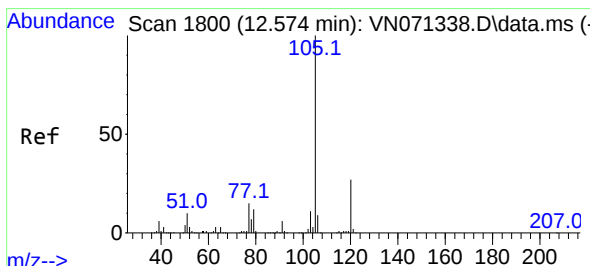
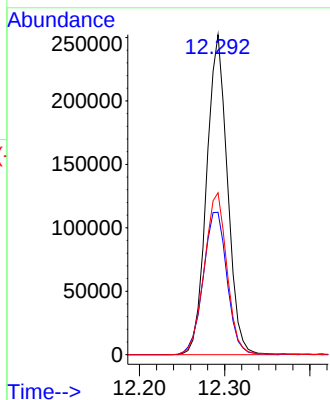
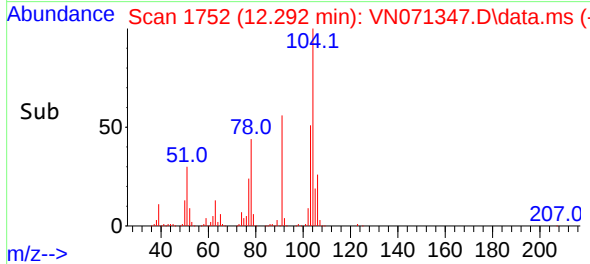
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



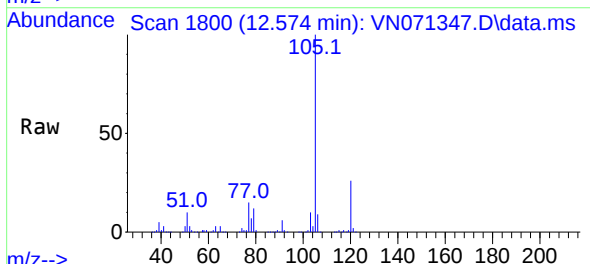
Tgt Ion:104 Resp: 429072  
Ion Ratio Lower Upper  
104 100  
78 50.8 40.7 61.1  
103 54.9 45.8 68.8

Manual Integrations  
APPROVED

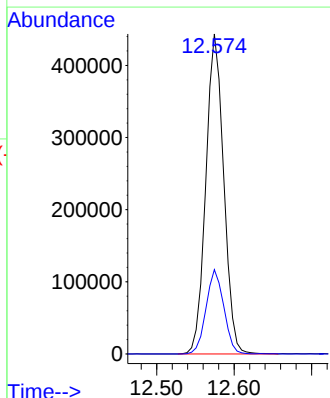
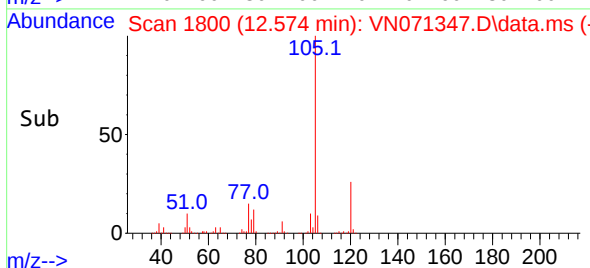
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022

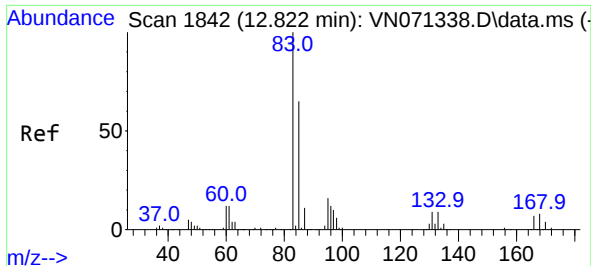


#70  
Isopropylbenzene  
Concen: 20.550 ug/l  
RT: 12.574 min Scan# 1800  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



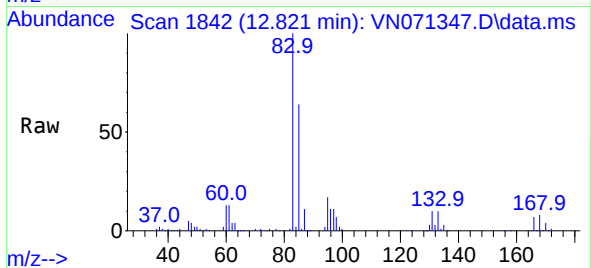
Tgt Ion:105 Resp: 710983  
Ion Ratio Lower Upper  
105 100  
120 26.1 18.3 34.1





#71  
1,1,2,2-Tetrachloroethane  
Concen: 19.954 ug/l  
RT: 12.821 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

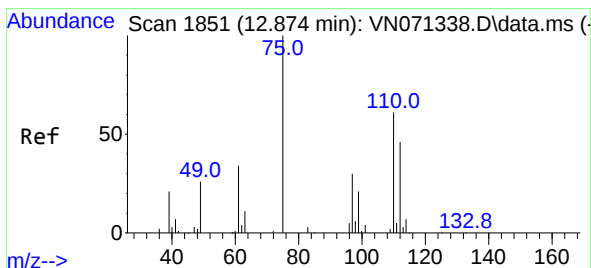
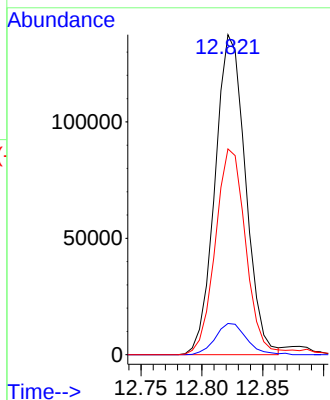
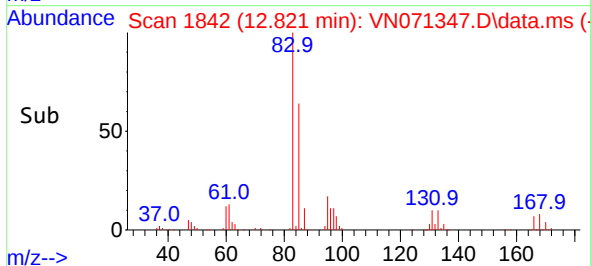
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



Tgt Ion: 83 Resp: 239504  
Ion Ratio Lower Upper  
83 100  
131 10.0 5.1 15.3  
85 64.0 33.1 99.2

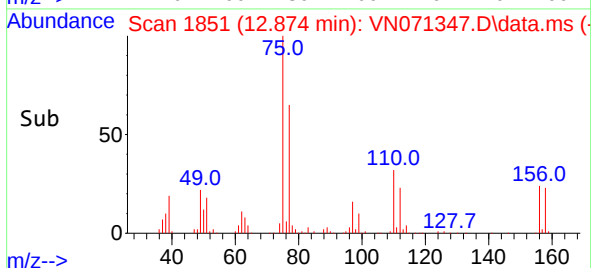
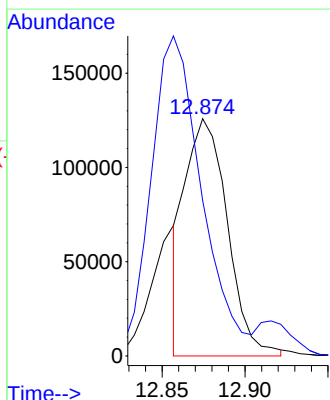
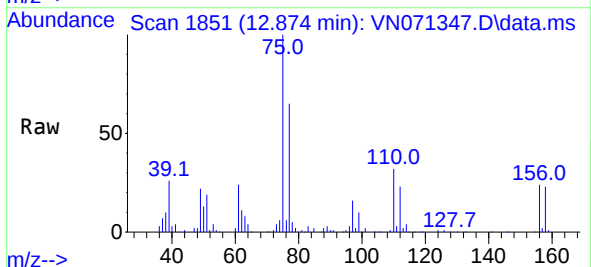
Manual Integrations  
APPROVED

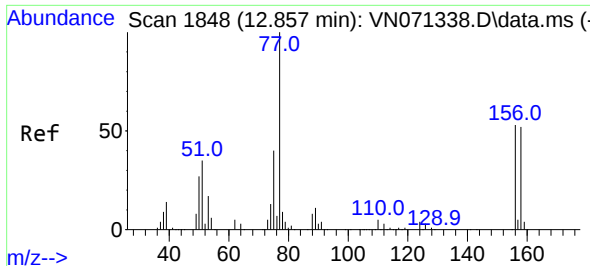
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022



#72  
1,2,3-Trichloropropane  
Concen: 20.482 ug/l m  
RT: 12.874 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

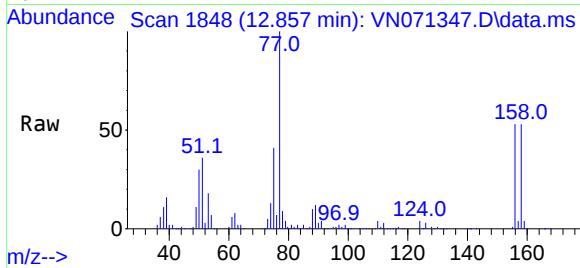
Tgt Ion: 75 Resp: 223438  
Ion Ratio Lower Upper  
75 100  
77 161.0 0.0 378.0





#73  
Bromobenzene  
Concen: 19.516 ug/l  
RT: 12.857 min Scan# 1848  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

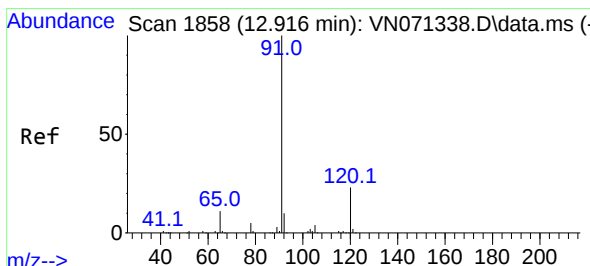
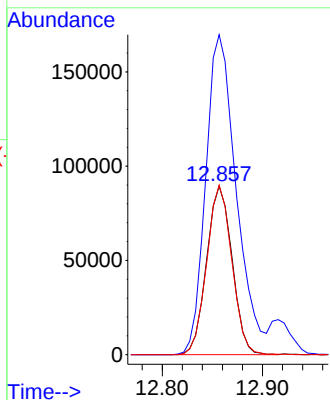
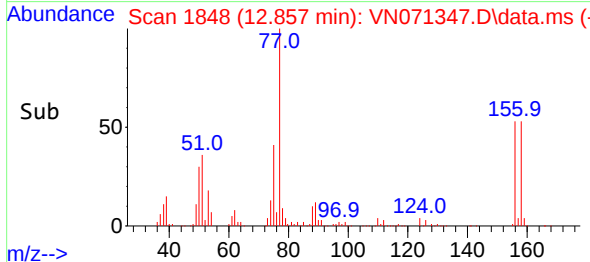
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



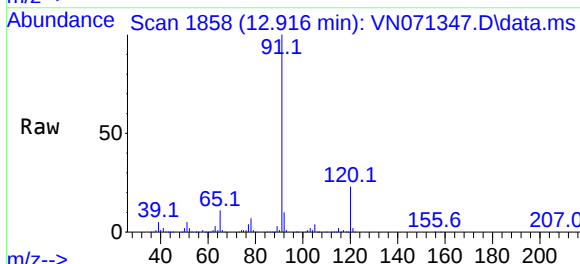
Tgt Ion:156 Resp: 158090  
Ion Ratio Lower Upper  
156 100  
77 227.6 0.0 416.0  
158 99.0 0.0 195.4

Manual Integrations  
APPROVED

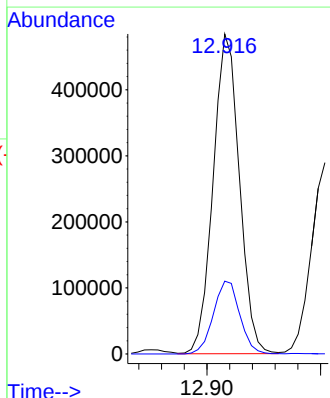
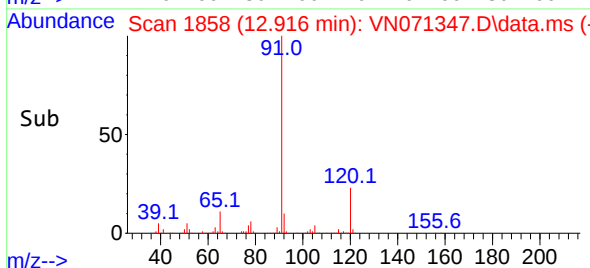
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022

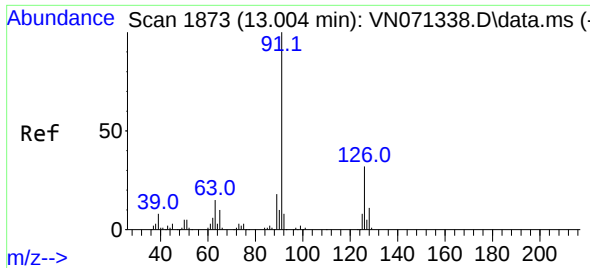


#74  
n-propylbenzene  
Concen: 20.381 ug/l  
RT: 12.916 min Scan# 1858  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



Tgt Ion: 91 Resp: 777189  
Ion Ratio Lower Upper  
91 100  
120 22.8 0.0 45.0





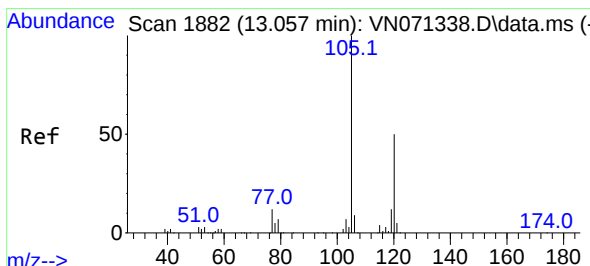
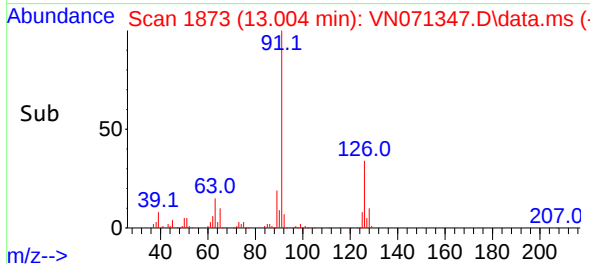
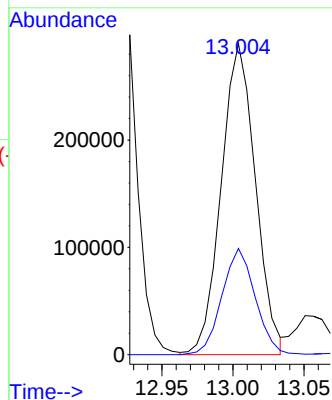
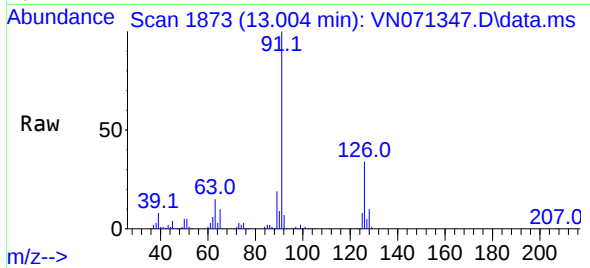
#75  
2-Chlorotoluene  
Concen: 20.317 ug/l  
RT: 13.004 min Scan# 1873  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01

Tgt Ion: 91 Resp: 485623  
Ion Ratio Lower Upper  
91 100  
126 33.2 0.0 69.8

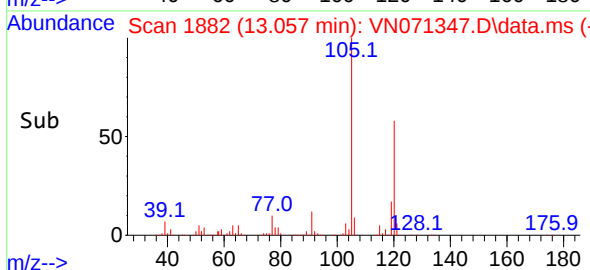
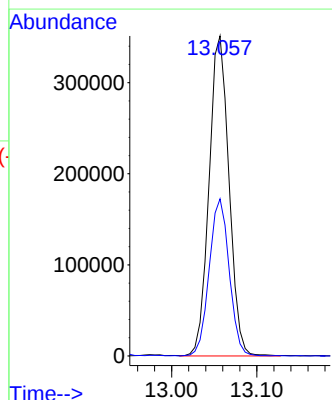
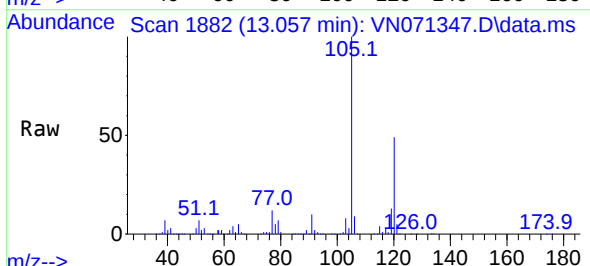
Manual Integrations  
APPROVED

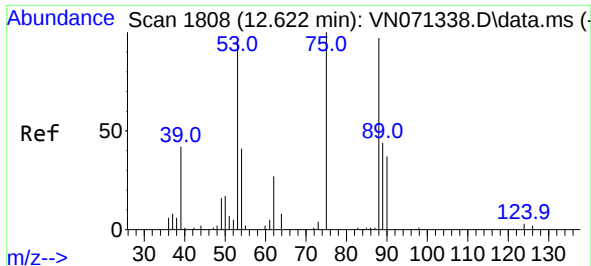
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022



#76  
1,3,5-Trimethylbenzene  
Concen: 20.802 ug/l  
RT: 13.057 min Scan# 1882  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

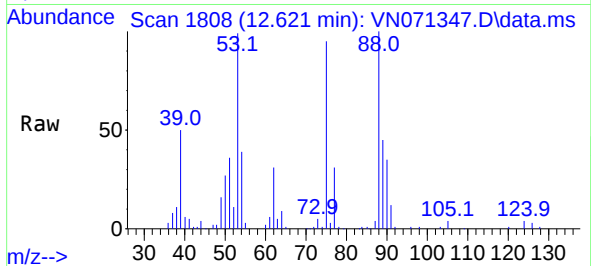
Tgt Ion:105 Resp: 571263  
Ion Ratio Lower Upper  
105 100  
120 49.2 0.0 93.8





#77  
t-1,4-Dichloro-2-butene  
Concen: 20.591 ug/l  
RT: 12.621 min Scan# 1808  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

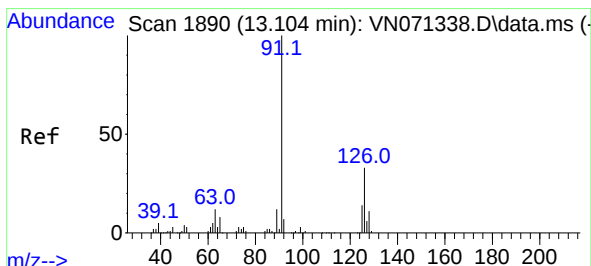
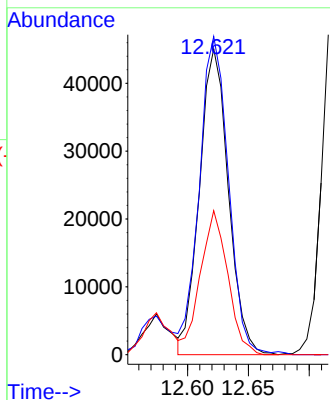
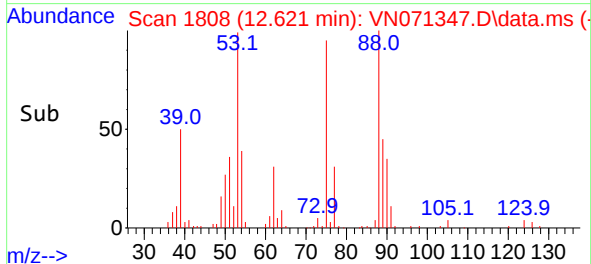
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



Tgt Ion: 75 Resp: 7438  
Ion Ratio Lower Upper  
75 100  
53 103.1 51.8 155.5  
89 47.1 22.9 68.7

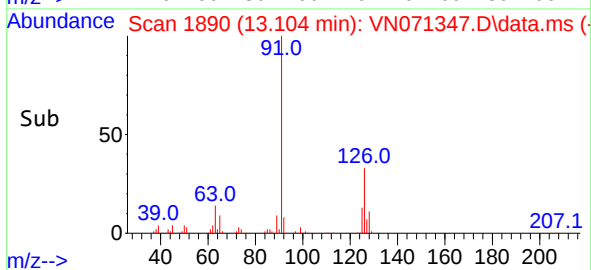
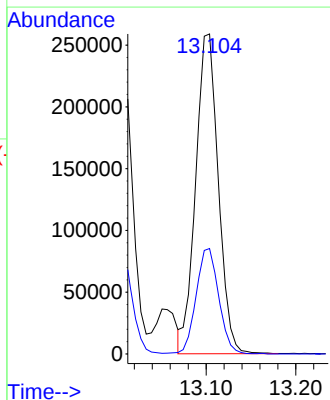
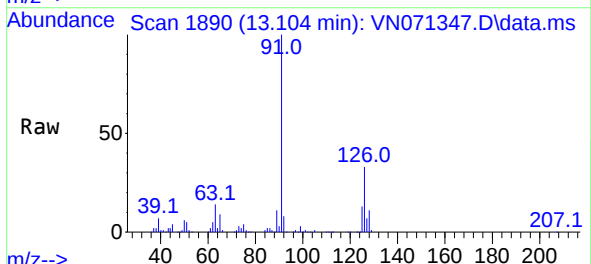
Manual Integrations  
APPROVED

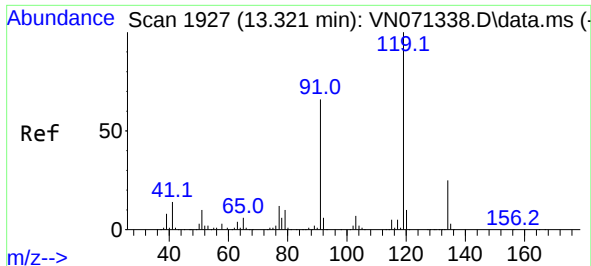
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022



#78  
4-Chlorotoluene  
Concen: 20.454 ug/l  
RT: 13.104 min Scan# 1890  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

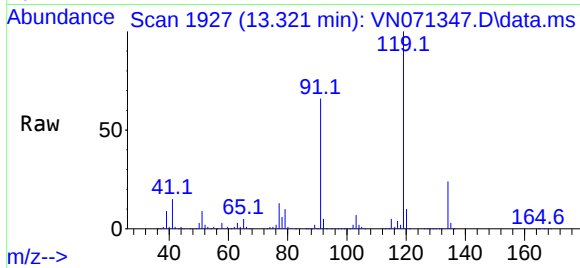
Tgt Ion: 91 Resp: 453035  
Ion Ratio Lower Upper  
91 100  
126 33.0 0.0 70.6





#79  
tert-butylbenzene  
Concen: 20.236 ug/l  
RT: 13.321 min Scan# 1927  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

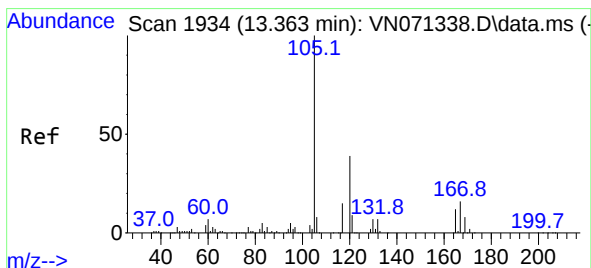
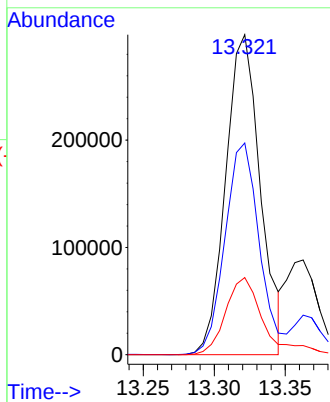
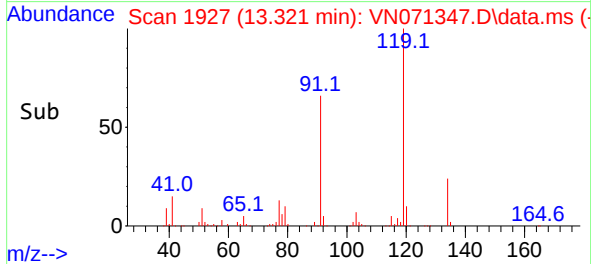
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



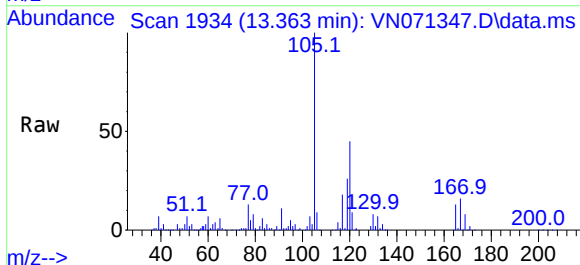
Tgt Ion:119 Resp: 50749  
Ion Ratio Lower Upper  
119 100  
91 66.1 0.0 137.0  
134 26.3 0.0 47.6

Manual Integrations  
APPROVED

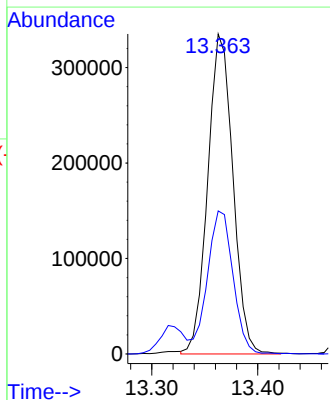
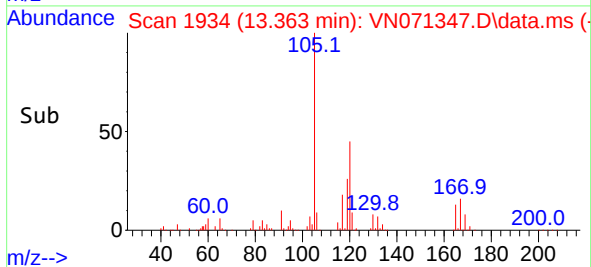
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022

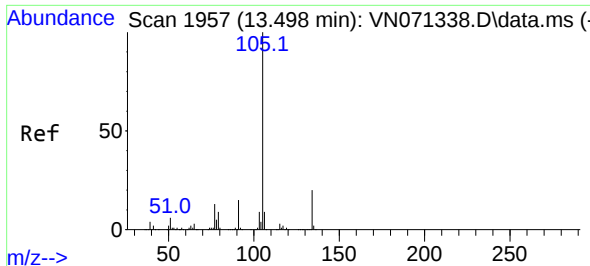


#80  
1,2,4-Trimethylbenzene  
Concen: 20.774 ug/l m  
RT: 13.363 min Scan# 1934  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



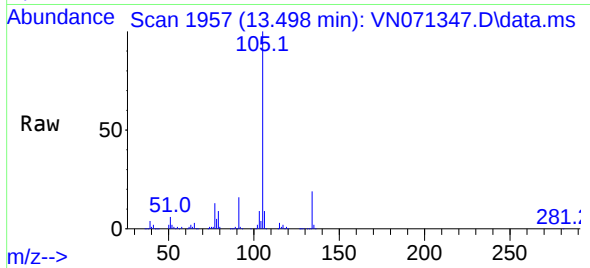
Tgt Ion:105 Resp: 553458  
Ion Ratio Lower Upper  
105 100  
120 0.2 0.0 0.2





#81  
 sec-Butylbenzene  
 Concen: 20.220 ug/l  
 RT: 13.498 min Scan# 1957  
 Delta R.T. -0.000 min  
 Lab File: VN071347.D  
 Acq: 17 Mar 2022 12:57

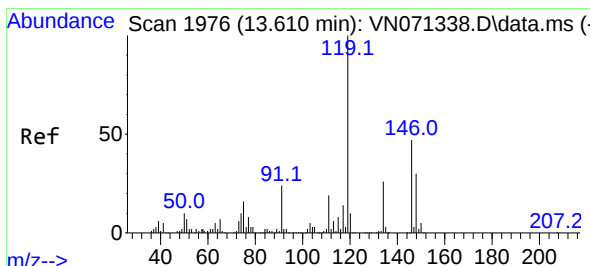
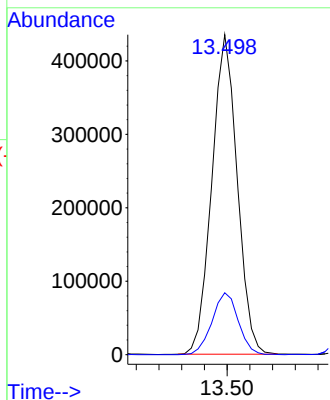
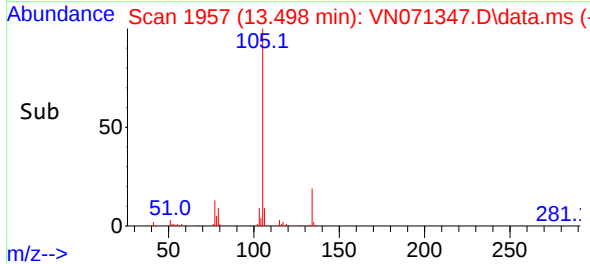
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0317WBS01



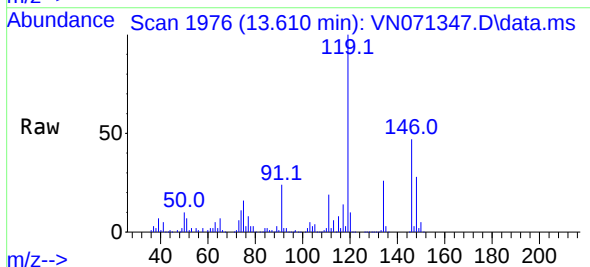
Tgt Ion:105 Resp: 675024  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 0.0 39.4

Manual Integrations  
 APPROVED

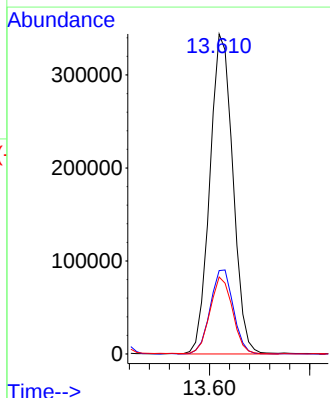
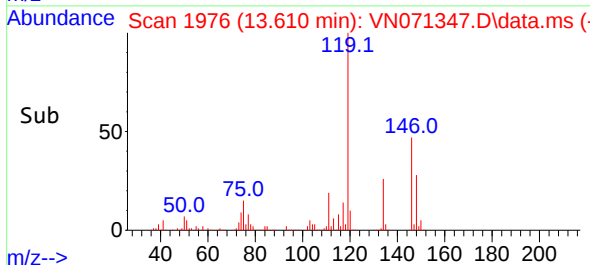
Reviewed By :Mahesh Dadoda 03/30/2022  
 Supervised By :Semsettin Yesilyurt 03/30/2022

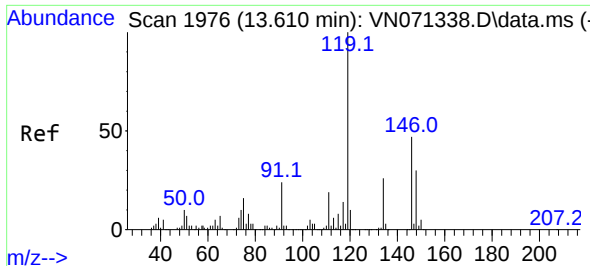


#82  
 p-Isopropyltoluene  
 Concen: 20.461 ug/l  
 RT: 13.610 min Scan# 1976  
 Delta R.T. -0.000 min  
 Lab File: VN071347.D  
 Acq: 17 Mar 2022 12:57



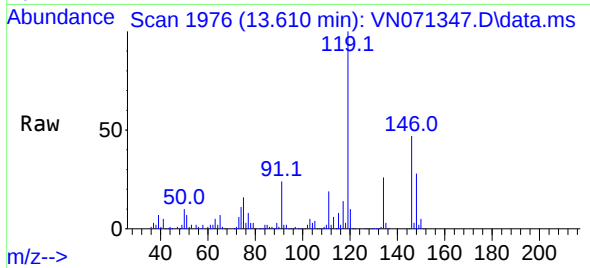
Tgt Ion:119 Resp: 549391  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 0.0 51.8  
 91 23.6 0.0 50.4





#83  
1,3-Dichlorobenzene  
Concen: 20.749 ug/l  
RT: 13.610 min Scan# 1976  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

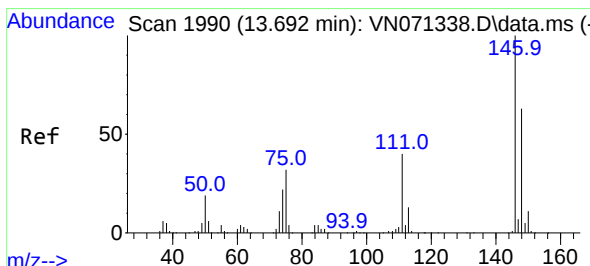
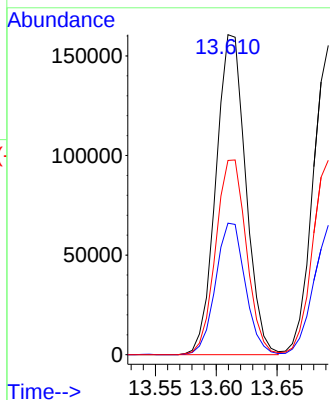
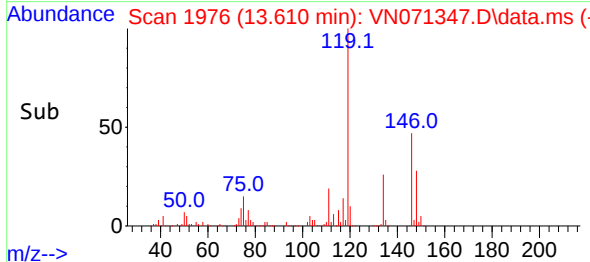
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



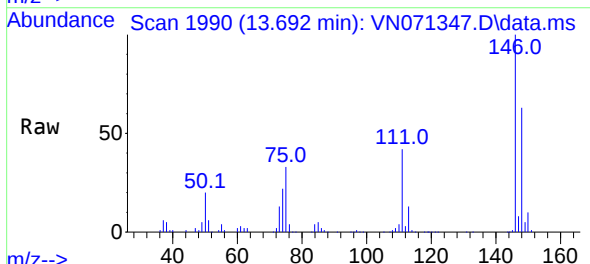
Tgt Ion:146 Resp: 274415  
Ion Ratio Lower Upper  
146 100  
111 40.9 20.8 62.2  
148 62.4 31.4 94.3

Manual Integrations  
APPROVED

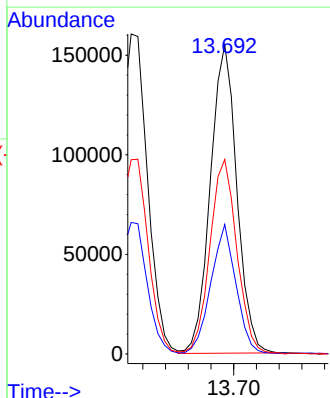
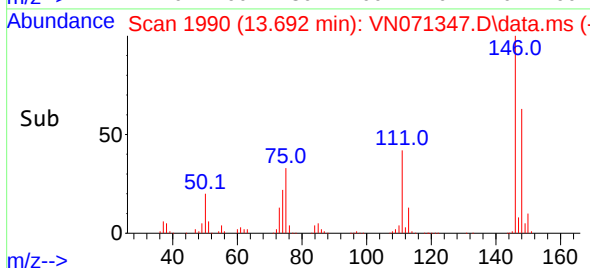
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022

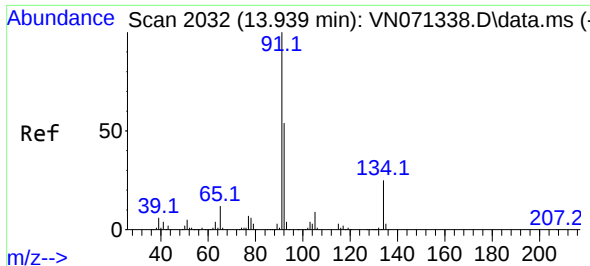


#84  
1,4-Dichlorobenzene  
Concen: 19.944 ug/l  
RT: 13.692 min Scan# 1990  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



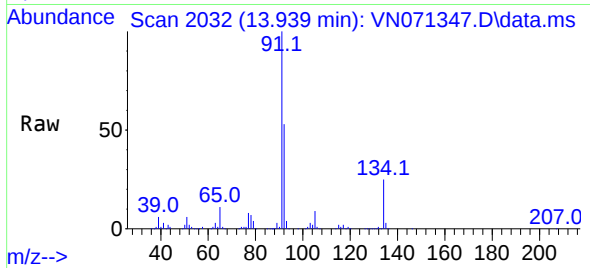
Tgt Ion:146 Resp: 251115  
Ion Ratio Lower Upper  
146 100  
111 40.2 19.5 58.5  
148 64.3 31.1 93.5





#85  
n-Butylbenzene  
Concen: 20.552 ug/l  
RT: 13.939 min Scan# 2032  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

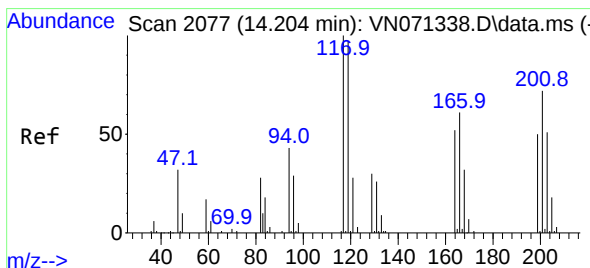
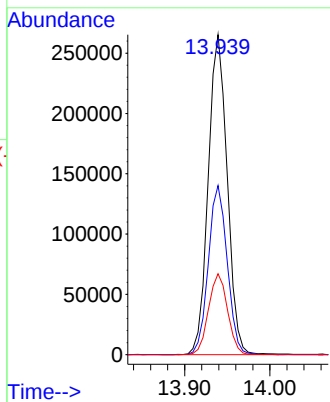
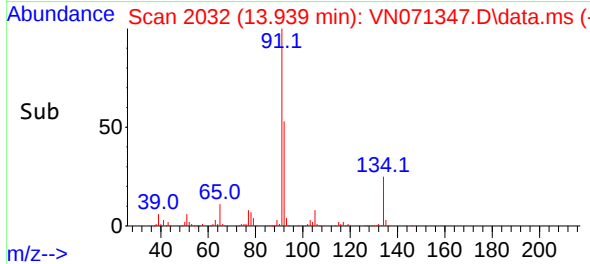
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



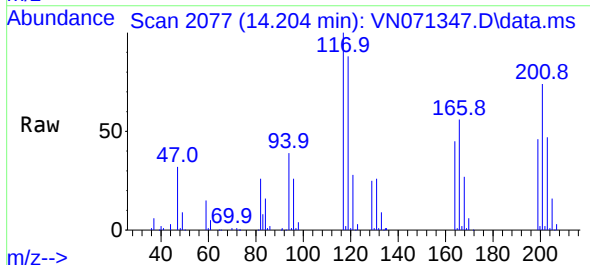
Tgt Ion: 91 Resp: 410870  
Ion Ratio Lower Upper  
91 100  
92 52.6 0.0 100.6  
134 25.4 0.0 50.2

Manual Integrations  
APPROVED

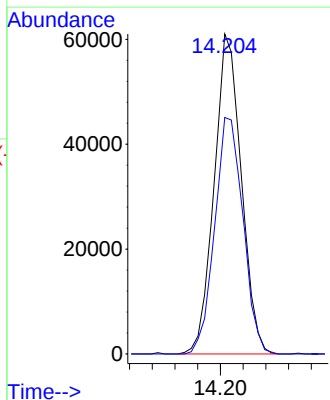
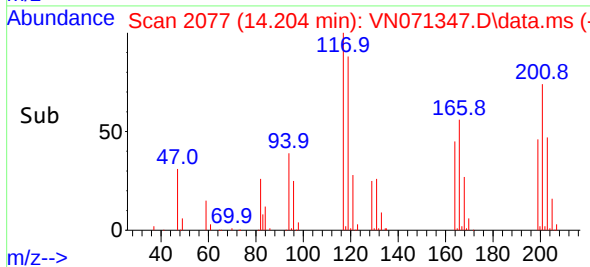
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022

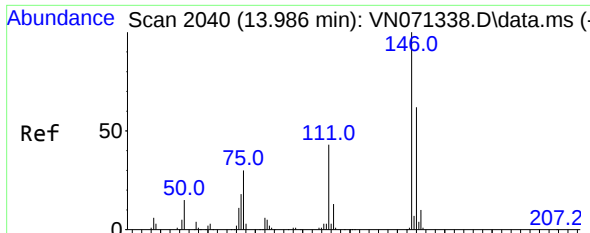


#86  
Hexachloroethane  
Concen: 19.784 ug/l  
RT: 14.204 min Scan# 2077  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



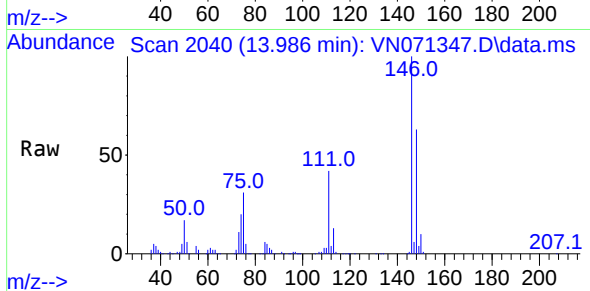
Tgt Ion:117 Resp: 101165  
Ion Ratio Lower Upper  
117 100  
201 77.1 33.3 99.8





#87  
1,2-Dichlorobenzene  
Concen: 20.990 ug/l  
RT: 13.986 min Scan# 2040  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

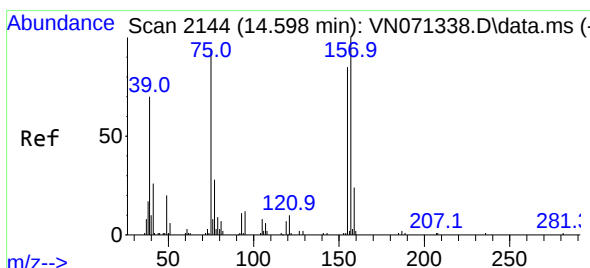
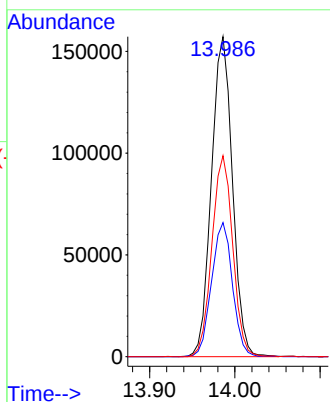
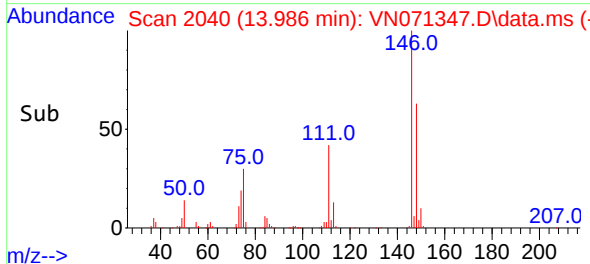
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



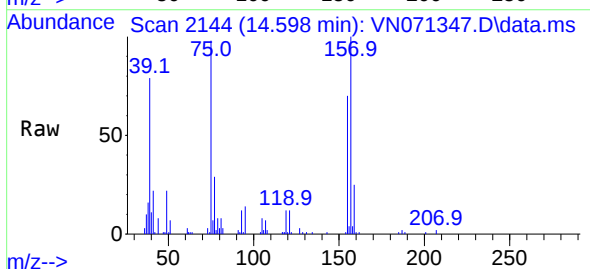
Tgt Ion:146 Resp: 269270  
Ion Ratio Lower Upper  
146 100  
111 41.7 21.4 64.2  
148 62.4 32.5 97.4

Manual Integrations  
APPROVED

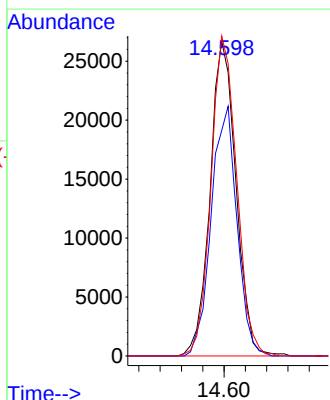
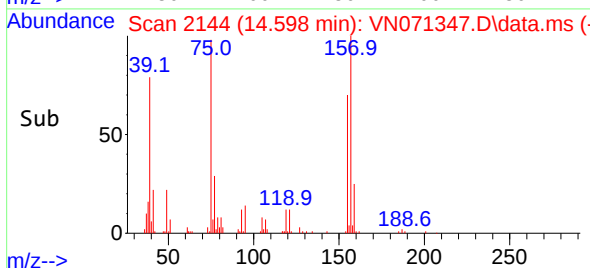
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022

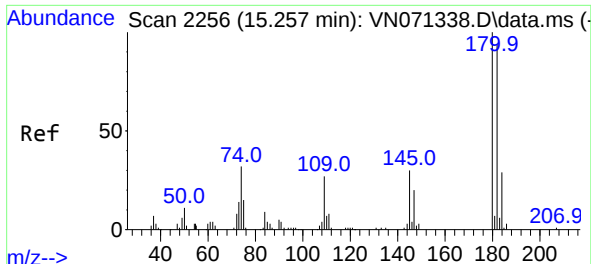


#88  
1,2-Dibromo-3-Chloropropane  
Concen: 19.516 ug/l  
RT: 14.598 min Scan# 2144  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



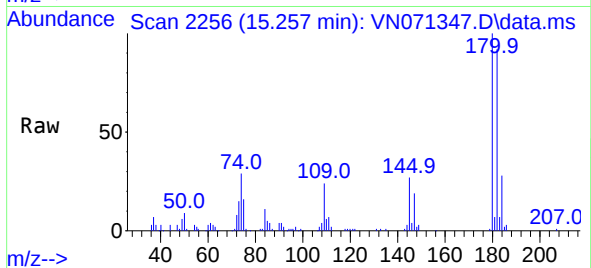
Tgt Ion: 75 Resp: 44985  
Ion Ratio Lower Upper  
75 100  
155 78.8 63.8 95.8  
157 100.7 77.9 116.9





#89  
1,2,4-Trichlorobenzene  
Concen: 19.736 ug/l  
RT: 15.257 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

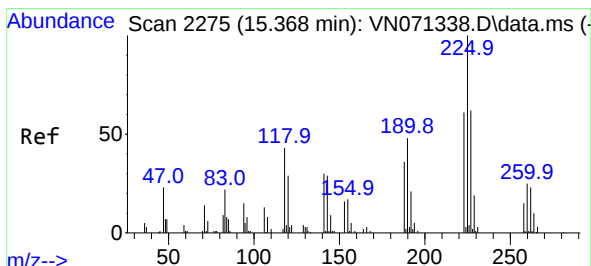
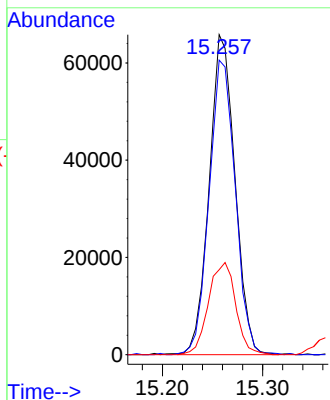
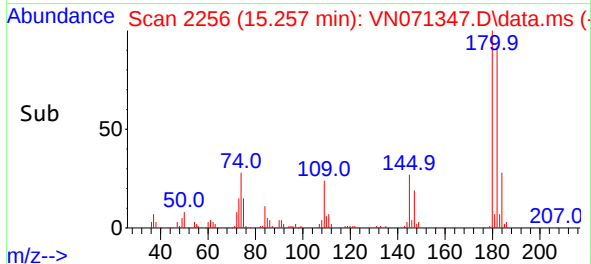
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



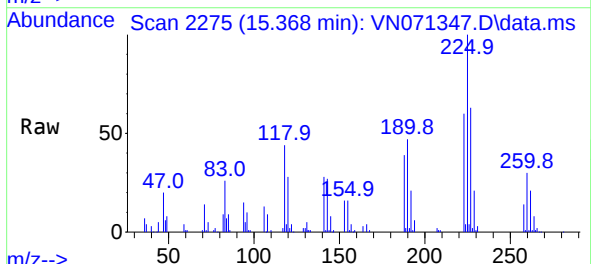
Tgt Ion:180 Resp: 117244  
Ion Ratio Lower Upper  
180 100  
182 93.7 77.7 116.5  
145 30.5 26.6 39.8

Manual Integrations  
APPROVED

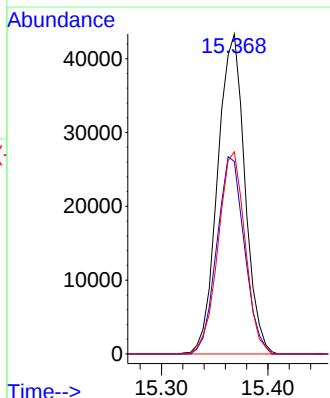
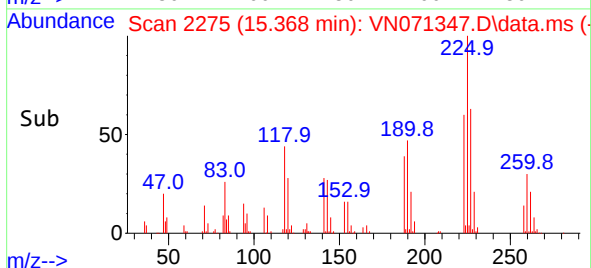
Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022

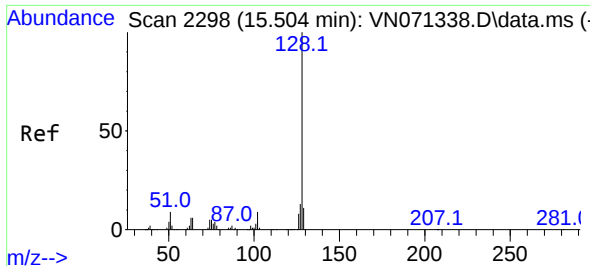


#90  
Hexachlorobutadiene  
Concen: 22.908 ug/l  
RT: 15.368 min Scan# 2275  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



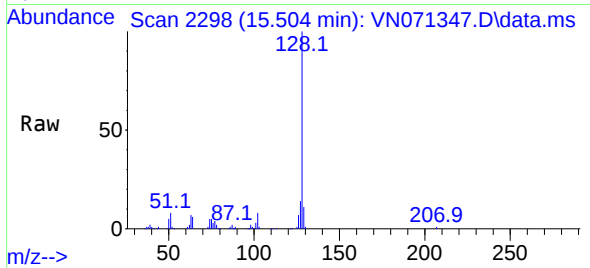
Tgt Ion:225 Resp: 76892  
Ion Ratio Lower Upper  
225 100  
223 62.5 0.0 126.8  
227 62.7 0.0 123.0





#91  
Naphthalene  
Concen: 17.328 ug/l  
RT: 15.504 min Scan# 2298  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57

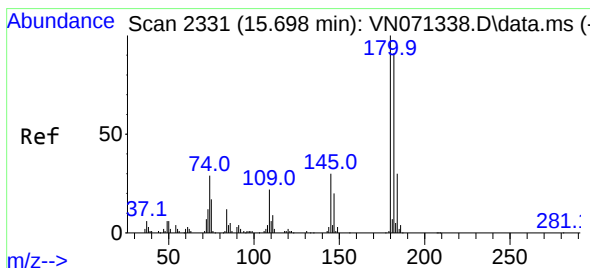
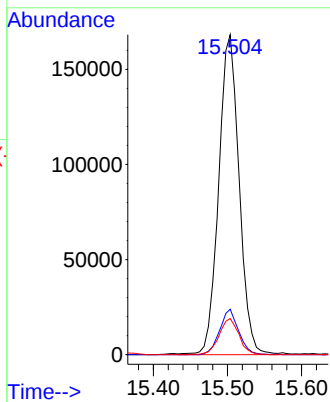
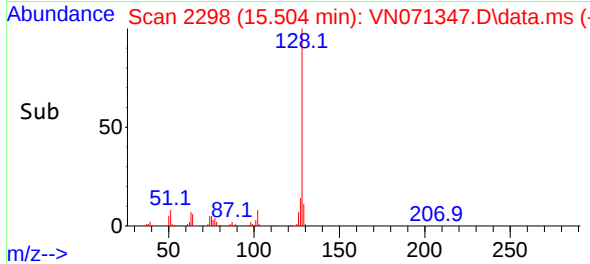
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0317WBS01



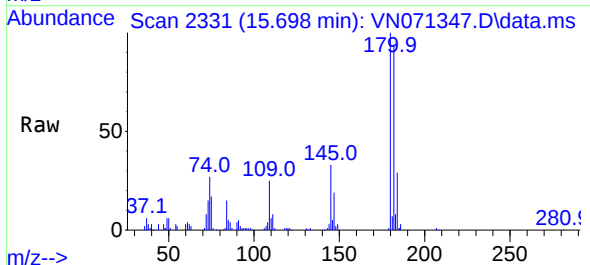
Tgt Ion:128 Resp: 322185  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.7 16.1  
129 10.9 9.0 13.6

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 03/30/2022  
Supervised By :Semsettin Yesilyurt 03/30/2022



#92  
1,2,3-Trichlorobenzene  
Concen: 19.319 ug/l  
RT: 15.698 min Scan# 2331  
Delta R.T. -0.000 min  
Lab File: VN071347.D  
Acq: 17 Mar 2022 12:57



Tgt Ion:180 Resp: 117700  
Ion Ratio Lower Upper  
180 100  
182 93.9 0.0 190.0  
145 31.7 0.0 67.8

