

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062822\  
 Data File : VN073194.D  
 Acq On : 28 Jun 2022 10:34  
 Operator : JC\MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC005

Quant Time: Jun 28 11:52:38 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 28 11:50:32 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022  
 Supervised By :Semsettin Yesilyurt 06/30/2022

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.016          | 168  | 258980     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.898          | 114  | 451756     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.680         | 117  | 402253     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.610         | 152  | 172471     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.369          | 65   | 22011      | 6.213    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 12.420%# |        |          |
| 35) Dibromofluoromethane     | 7.951          | 113  | 16978      | 6.027    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 12.060%# |        |          |
| 50) Toluene-d8               | 10.374         | 98   | 62149      | 6.002    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 12.000%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.668         | 95   | 20314      | 5.306    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 10.620%# |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.046          | 85   | 17660      | 6.507    | ug/l   | 97       |
| 3) Chloromethane             | 2.269          | 50   | 19107      | 6.439    | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.410          | 62   | 15943      | 6.718    | ug/l   | 89       |
| 5) Bromomethane              | 2.793          | 94   | 8009       | 8.206    | ug/l   | 81       |
| 6) Chloroethane              | 2.957          | 64   | 9103       | 6.204    | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.316          | 101  | 27800      | 6.953    | ug/l   | 87       |
| 8) Diethyl Ether             | 3.763          | 74   | 11163      | 5.774    | ug/l   | 80       |
| 9) 1,1,2-Trichlorotrifluo... | 4.146          | 101  | 15678      | 5.984    | ug/l   | 95       |
| 10) Methyl Iodide            | 4.351          | 142  | 14396      | 4.716    | ug/l   | 96       |
| 11) Tert butyl alcohol       | 5.287          | 59   | 23028      | 25.023   | ug/l # | 83       |
| 12) 1,1-Dichloroethene       | 4.110          | 96   | 14774      | 5.708    | ug/l   | 98       |
| 13) Acrolein                 | 3.987          | 56   | 16189      | 39.731   | ug/l   | 98       |
| 14) Allyl chloride           | 4.757          | 41   | 32761      | 5.921    | ug/l # | 90       |
| 15) Acrylonitrile            | 5.475          | 53   | 59407      | 27.602   | ug/l   | 99       |
| 16) Acetone                  | 4.222          | 43   | 52720      | 26.551   | ug/l   | 92       |
| 17) Carbon Disulfide         | 4.457          | 76   | 38348      | 5.706    | ug/l   | 96       |
| 18) Methyl Acetate           | 4.781          | 43   | 29991      | 5.644    | ug/l   | 92       |
| 19) Methyl tert-butyl Ether  | 5.528          | 73   | 55147      | 5.702    | ug/l   | 98       |
| 20) Methylene Chloride       | 5.016          | 84   | 18918      | 5.611    | ug/l   | 91       |
| 21) trans-1,2-Dichloroethene | 5.516          | 96   | 15738      | 5.617    | ug/l   | 88       |
| 22) Diisopropyl ether        | 6.410          | 45   | 61776      | 6.006    | ug/l # | 96       |
| 23) Vinyl Acetate            | 6.351          | 43   | 267206     | 28.164   | ug/l # | 94       |
| 24) 1,1-Dichloroethane       | 6.298          | 63   | 31458      | 5.838    | ug/l   | 98       |
| 25) 2-Butanone               | 7.263          | 43   | 85195      | 27.049   | ug/l   | 94       |
| 26) 2,2-Dichloropropane      | 7.239          | 77   | 28441      | 5.874    | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 7.245          | 96   | 19506      | 5.796    | ug/l   | 93       |
| 28) Bromochloromethane       | 7.586          | 49   | 12829      | 5.666    | ug/l # | 92       |
| 29) Tetrahydrofuran          | 7.610          | 42   | 60016      | 28.723   | ug/l # | 85       |
| 30) Chloroform               | 7.745          | 83   | 31342      | 5.745    | ug/l   | 88       |
| 31) Cyclohexane              | 8.022          | 56   | 34170      | 6.777    | ug/l # | 88       |
| 32) 1,1,1-Trichloroethane    | 7.939          | 97   | 27565      | 5.739    | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.151          | 75   | 23287      | 5.933    | ug/l   | 95       |
| 37) Ethyl Acetate            | 7.339          | 43   | 35952      | 5.771    | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 8.128          | 117  | 23739      | 5.781    | ug/l   | 86       |
| 39) Methylcyclohexane        | 9.386          | 83   | 28474      | 5.992    | ug/l   | 98       |
| 40) Benzene                  | 8.392          | 78   | 72369      | 5.890    | ug/l   | 94       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062822\  
 Data File : VN073194.D  
 Acq On : 28 Jun 2022 10:34  
 Operator : JC\MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC005

Quant Time: Jun 28 11:52:38 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 28 11:50:32 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022  
 Supervised By :Semsettin Yesilyurt 06/30/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.563  | 41   | 16561    | 5.652  | ug/l # | 88       |
| 42) 1,2-Dichloroethane        | 8.457  | 62   | 26137    | 5.972  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.492  | 43   | 51220    | 5.754  | ug/l   | 95       |
| 44) Trichloroethene           | 9.145  | 130  | 17804    | 5.694  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.428  | 63   | 17987    | 5.716  | ug/l   | 95       |
| 46) Dibromomethane            | 9.510  | 93   | 12793    | 6.043  | ug/l   | 89       |
| 47) Bromodichloromethane      | 9.698  | 83   | 23288    | 5.529  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.492  | 41   | 21461    | 5.212  | ug/l   | 90       |
| 49) 1,4-Dioxane               | 9.510  | 88   | 8561     | 95.169 | ug/l # | 90       |
| 51) 4-Methyl-2-Pentanone      | 10.269 | 43   | 162691   | 28.116 | ug/l   | 92       |
| 52) Toluene                   | 10.445 | 92   | 43912    | 5.823  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.657 | 75   | 24972    | 5.505  | ug/l   | 91       |
| 54) cis-1,3-Dichloropropene   | 10.127 | 75   | 26159    | 5.286  | ug/l # | 87       |
| 55) 1,1,2-Trichloroethane     | 10.839 | 97   | 18298    | 5.575  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.698 | 69   | 29478    | 5.587  | ug/l # | 86       |
| 57) 1,3-Dichloropropane       | 10.980 | 76   | 31391    | 5.715  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.980  | 63   | 61653    | 26.401 | ug/l   | 98       |
| 59) 2-Hexanone                | 11.022 | 43   | 121299   | 27.129 | ug/l   | 93       |
| 60) Dibromochloromethane      | 11.174 | 129  | 16479    | 5.308  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.286 | 107  | 17837    | 5.479  | ug/l   | 96       |
| 64) Tetrachloroethene         | 10.910 | 164  | 16288    | 6.279  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.704 | 112  | 46230    | 5.746  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.774 | 131  | 15581    | 5.097  | ug/l   | 89       |
| 67) Ethyl Benzene             | 11.780 | 91   | 81142    | 5.683  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.892 | 106  | 62696    | 11.243 | ug/l   | 100      |
| 69) o-Xylene                  | 12.216 | 106  | 31628    | 5.672  | ug/l   | 95       |
| 70) Styrene                   | 12.227 | 104  | 46576    | 5.214  | ug/l   | 97       |
| 71) Bromoform                 | 12.392 | 173  | 11285    | 4.905  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.516 | 105  | 78776    | 5.771  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.327 | 43   | 37093    | 5.262  | ug/l # | 91       |
| 75) 1,1,2,2-Tetrachloroethane | 12.768 | 83   | 27391    | 5.646  | ug/l   | 96       |
| 76) 1,2,3-Trichloropropane    | 12.816 | 75   | 27197m   | 6.391  | ug/l   |          |
| 77) Bromobenzene              | 12.798 | 156  | 18042    | 5.564  | ug/l   | 91       |
| 78) n-propylbenzene           | 12.857 | 91   | 83894    | 5.566  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 12.945 | 91   | 55061    | 5.668  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.998 | 105  | 63415    | 5.670  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.563 | 75   | 7793     | 4.940  | ug/l # | 82       |
| 82) 4-Chlorotoluene           | 13.045 | 91   | 52661    | 5.723  | ug/l   | 94       |
| 83) tert-Butylbenzene         | 13.263 | 119  | 57471    | 5.628  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.304 | 105  | 62502    | 5.599  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.439 | 105  | 72624    | 5.302  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.551 | 119  | 58740    | 5.313  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.551 | 146  | 31807    | 5.461  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.627 | 146  | 30626    | 5.210  | ug/l   | 91       |
| 89) n-Butylbenzene            | 13.880 | 91   | 44144    | 4.871  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.145 | 117  | 10895    | 5.225  | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene       | 13.927 | 146  | 32514    | 5.374  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.533 | 75   | 6372     | 4.859  | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 15.192 | 180  | 15666    | 4.709  | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 15.298 | 225  | 6969     | 4.826  | ug/l   | 97       |
| 95) Naphthalene               | 15.433 | 128  | 64846    | 4.800  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.627 | 180  | 15875    | 4.455  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062822\  
Data File : VN073194.D  
Acq On : 28 Jun 2022 10:34  
Operator : JC\MD  
Sample : VSTDICC005  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Manual Integrations  
APPROVED

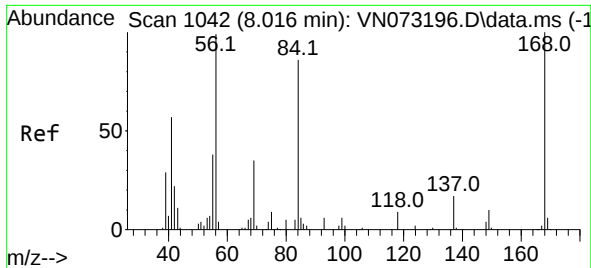
Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022

Quant Time: Jun 28 11:52:38 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062822W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jun 28 11:50:32 2022  
Response via : Initial Calibration

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

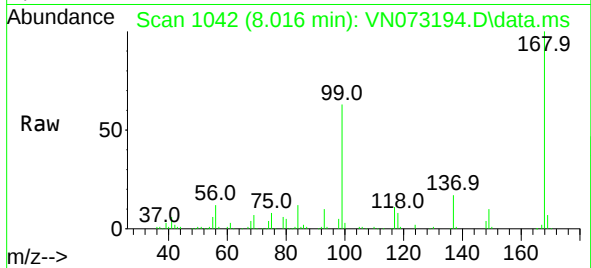
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.016 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

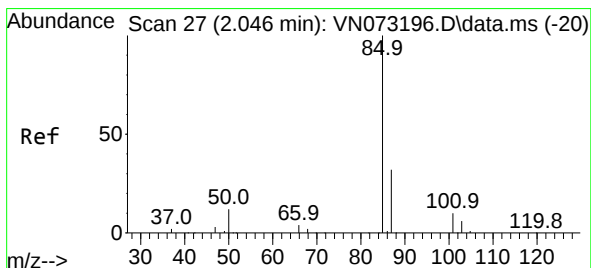
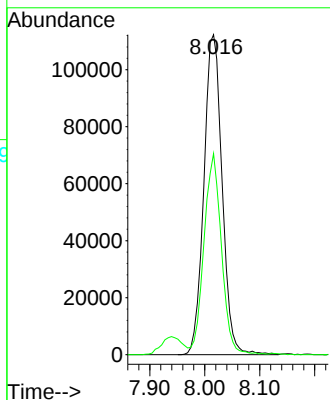
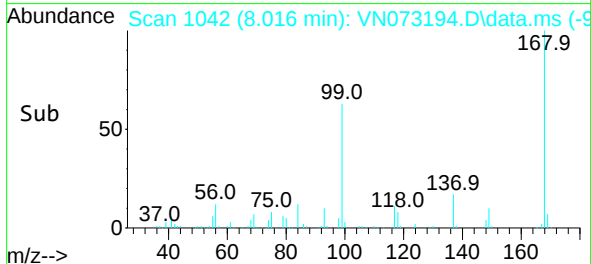
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion:168 Resp: 258980  
Ion Ratio Lower Upper  
168 100  
99 62.6 42.3 63.5

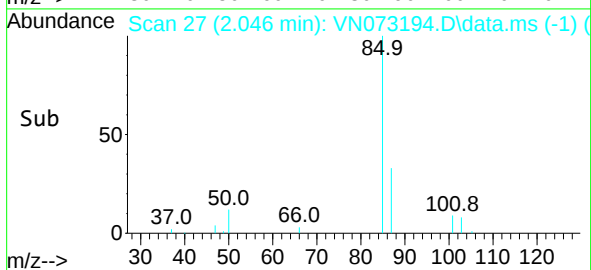
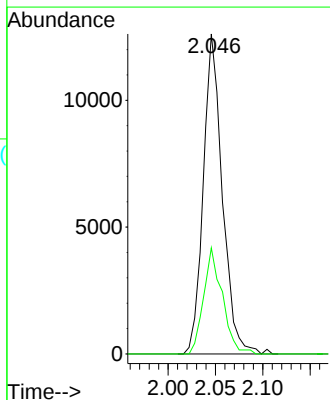
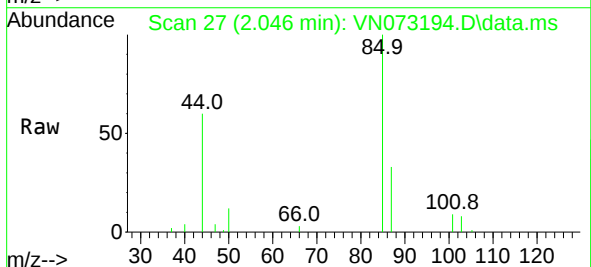
Manual Integrations  
APPROVED

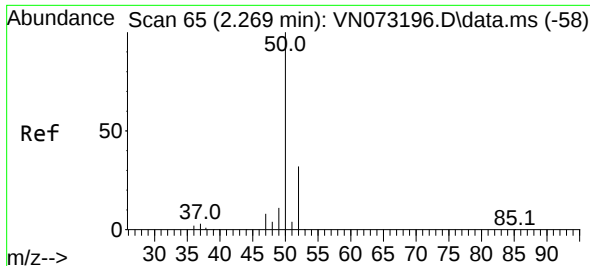
Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#2  
Dichlorodifluoromethane  
Concen: 6.507 ug/l  
RT: 2.046 min Scan# 27  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

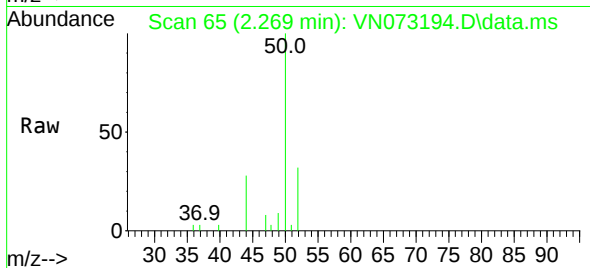
Tgt Ion: 85 Resp: 17660  
Ion Ratio Lower Upper  
85 100  
87 33.1 15.7 47.1





#3  
Chloromethane  
Concen: 6.439 ug/l  
RT: 2.269 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

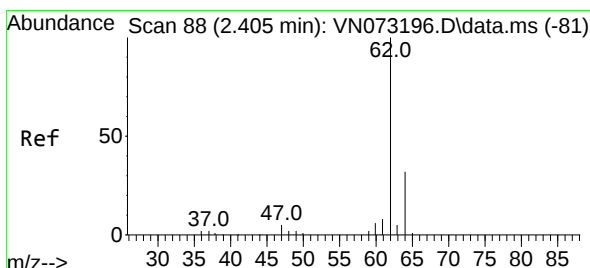
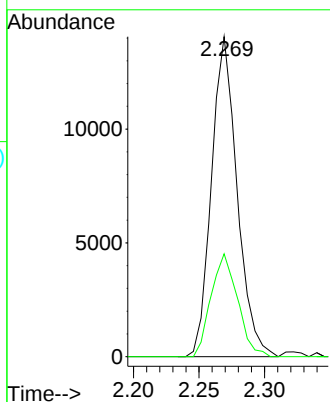
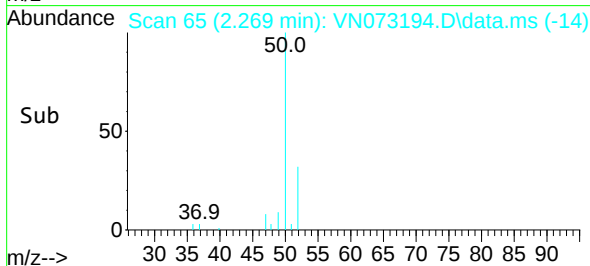
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



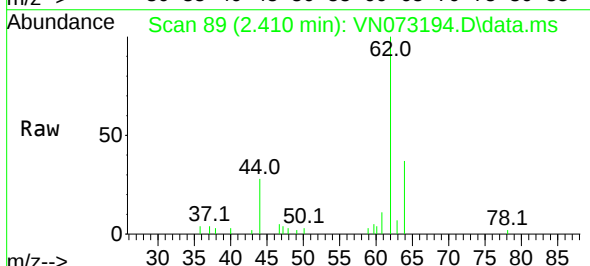
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Ion Ratio Lower Upper  
50 100  
52 32.1 25.7 38.5

Manual Integrations  
APPROVED

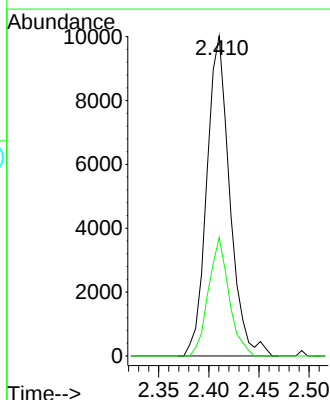
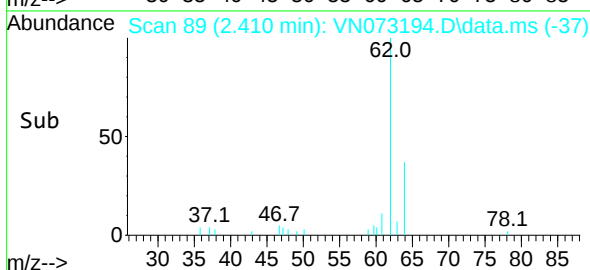
Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022

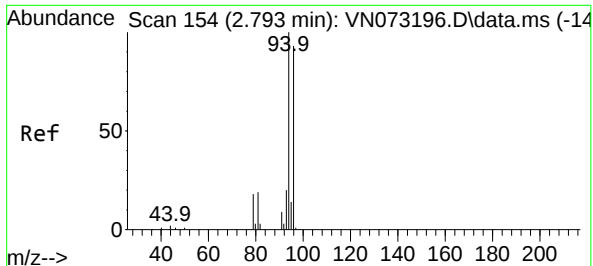


#4  
Vinyl Chloride  
Concen: 6.718 ug/l  
RT: 2.410 min Scan# 89  
Delta R.T. 0.006 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34



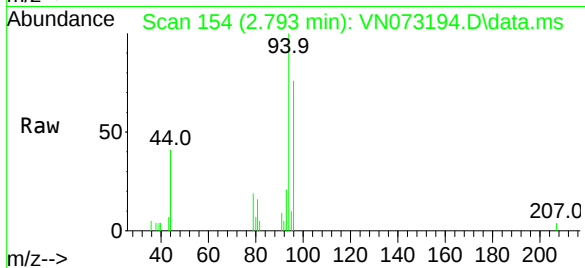
Tgt Ion: 62 Resp: 15943  
Ion Ratio Lower Upper  
62 100  
64 37.0 25.0 37.4





#5  
Bromomethane  
Concen: 8.206 ug/l  
RT: 2.793 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

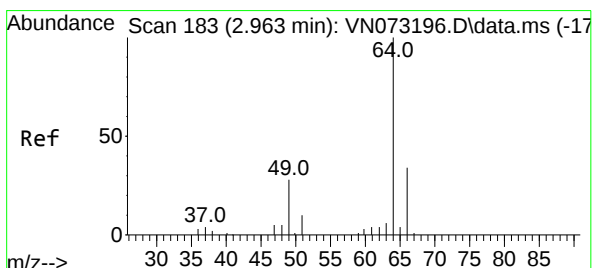
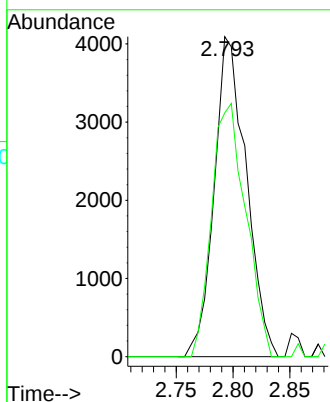
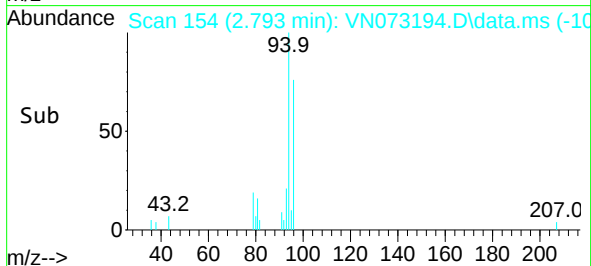
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



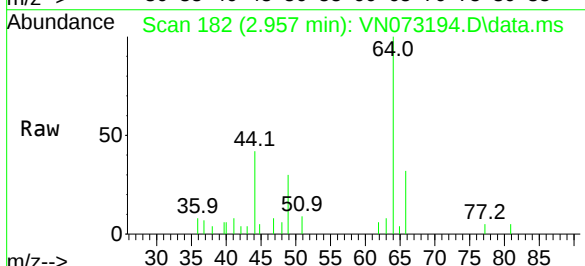
Tgt Ion: 94 Resp: 800  
Ion Ratio Lower Upper  
94 100  
96 76.2 76.0 114.0

Manual Integrations  
APPROVED

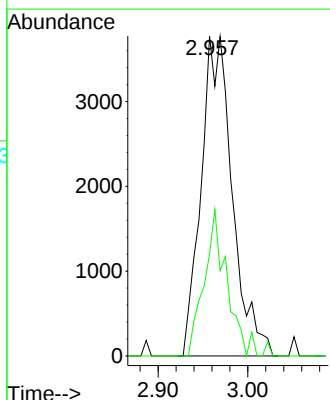
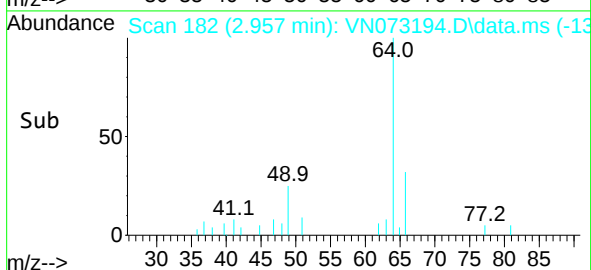
Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#6  
Chloroethane  
Concen: 6.204 ug/l  
RT: 2.957 min Scan# 182  
Delta R.T. -0.006 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34



Tgt Ion: 64 Resp: 9103  
Ion Ratio Lower Upper  
64 100  
66 31.8 26.2 39.4





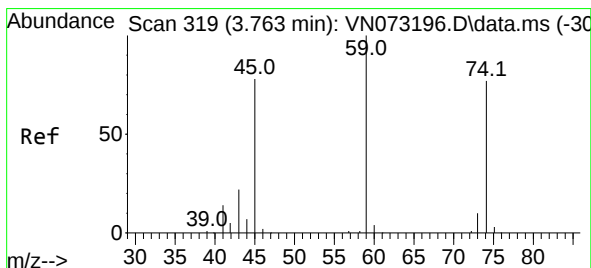
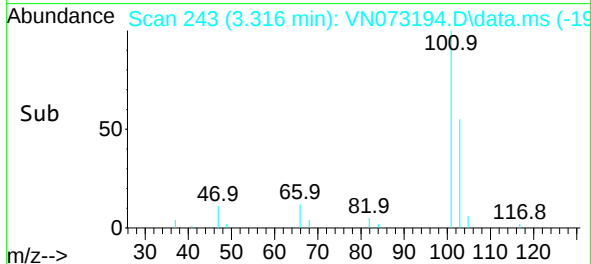
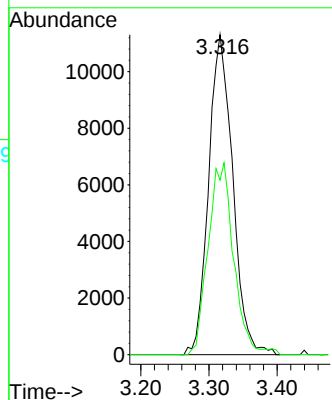
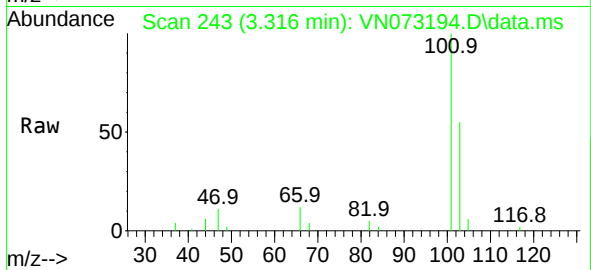
#7  
 Trichlorofluoromethane  
 Concen: 6.953 ug/l  
 RT: 3.316 min Scan# 243  
 Delta R.T. -0.000 min  
 Lab File: VN073194.D  
 Acq: 28 Jun 2022 10:34

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

Tgt Ion:101 Resp: 27800  
 Ion Ratio Lower Upper  
 101 100  
 103 54.6 51.5 77.3

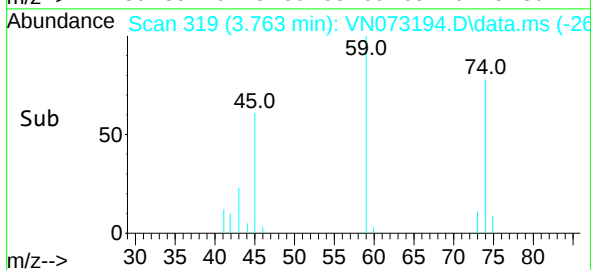
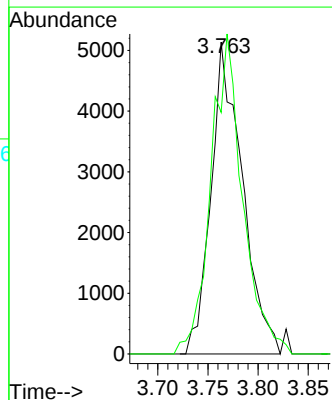
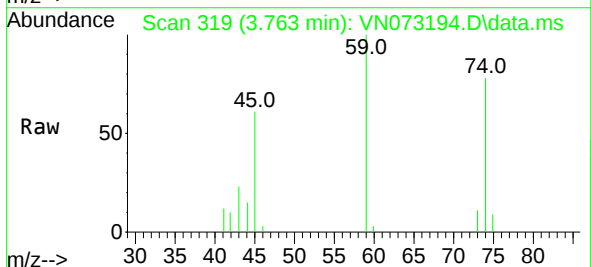
Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022  
 Supervised By :Semsettin Yesilyurt 06/30/2022



#8  
 Diethyl Ether  
 Concen: 5.774 ug/l  
 RT: 3.763 min Scan# 319  
 Delta R.T. -0.000 min  
 Lab File: VN073194.D  
 Acq: 28 Jun 2022 10:34

Tgt Ion: 74 Resp: 11163  
 Ion Ratio Lower Upper  
 74 100  
 45 104.0 42.9 128.5





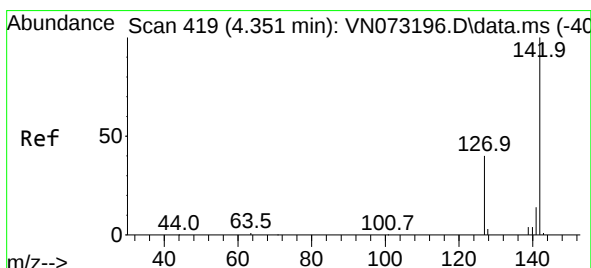
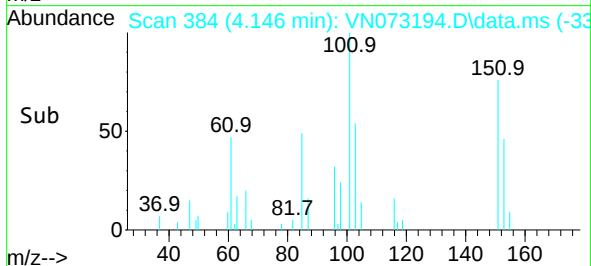
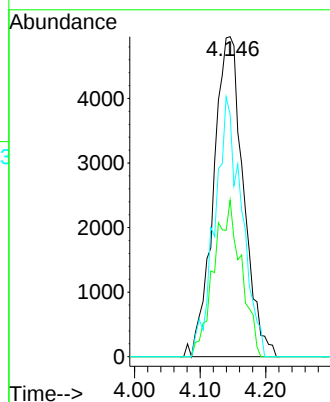
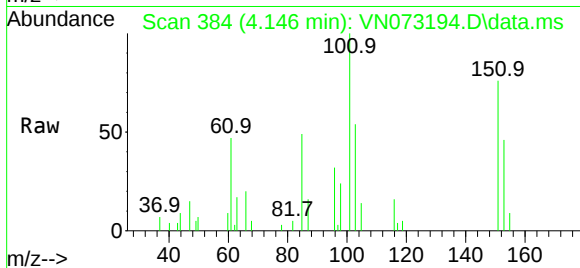
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 5.984 ug/l  
RT: 4.146 min Scan# 383  
Delta R.T. 0.006 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:101 Resp: 15678  
Ion Ratio Lower Upper  
101 100  
85 44.7 34.7 52.1  
151 73.1 63.0 94.4

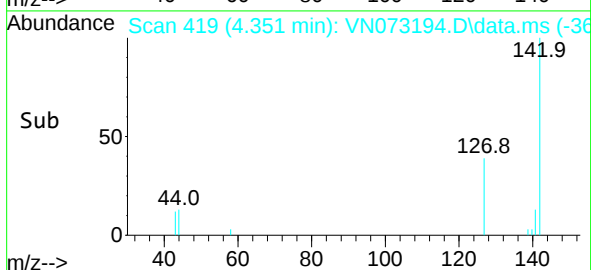
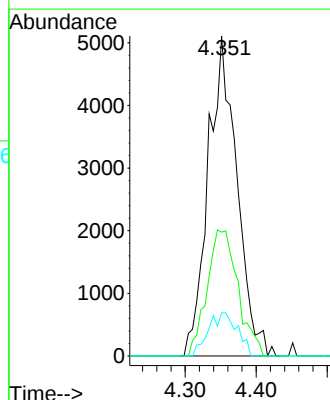
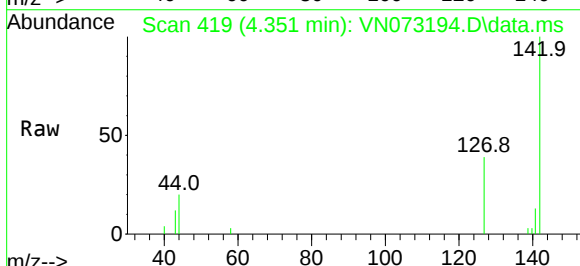
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#10  
Methyl Iodide  
Concen: 4.716 ug/l  
RT: 4.351 min Scan# 419  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

Tgt Ion:142 Resp: 14396  
Ion Ratio Lower Upper  
142 100  
127 42.3 31.3 46.9  
141 13.5 11.2 16.8





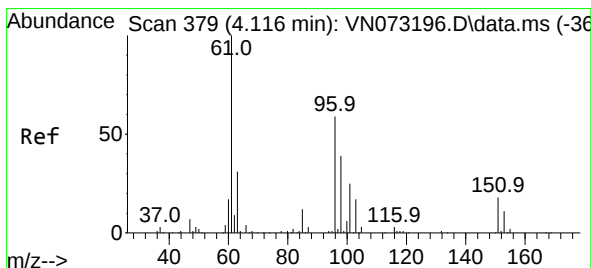
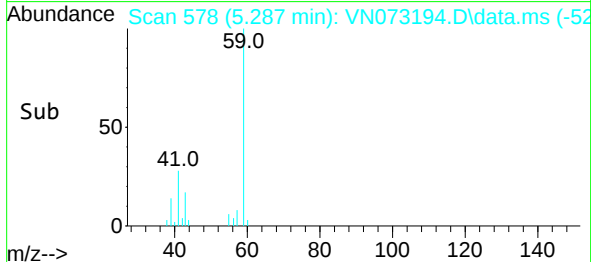
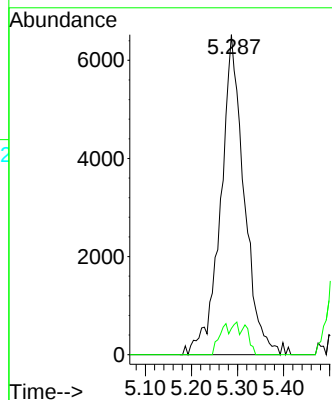
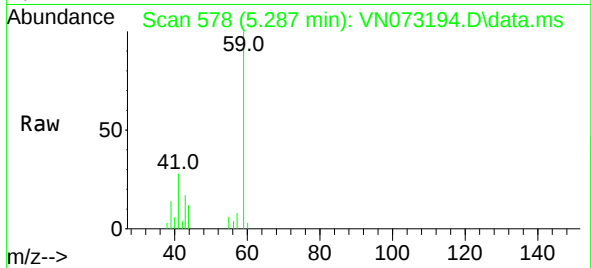
#11  
Tert butyl alcohol  
Concen: 25.023 ug/l  
RT: 5.287 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 59 Resp: 23028  
Ion Ratio Lower Upper  
59 100  
57 4.0 8.3 12.5

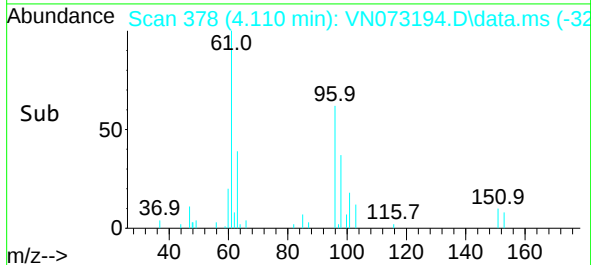
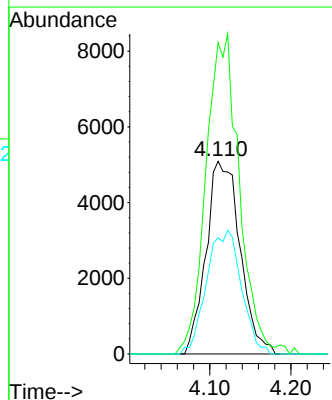
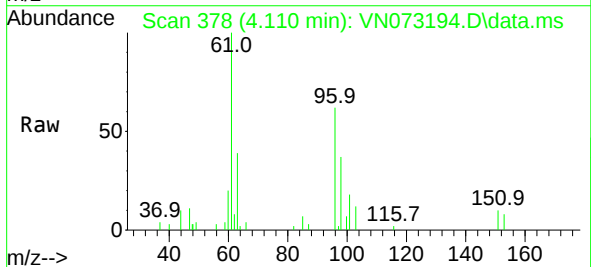
Manual Integrations  
APPROVED

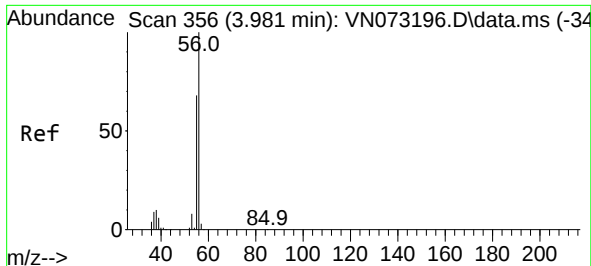
Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#12  
1,1-Dichloroethene  
Concen: 5.708 ug/l  
RT: 4.110 min Scan# 378  
Delta R.T. -0.006 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

Tgt Ion: 96 Resp: 14774  
Ion Ratio Lower Upper  
96 100  
61 158.3 127.6 191.4  
98 60.2 51.2 76.8





#13

Acrolein

Concen: 39.731 ug/l

RT: 3.987 min Scan# 356

Delta R.T. 0.006 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

Tgt Ion: 56 Resp: 16189

Ion Ratio Lower Upper

56 100

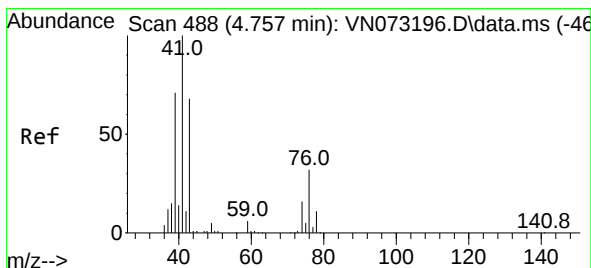
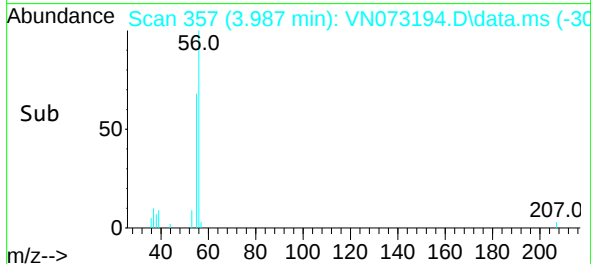
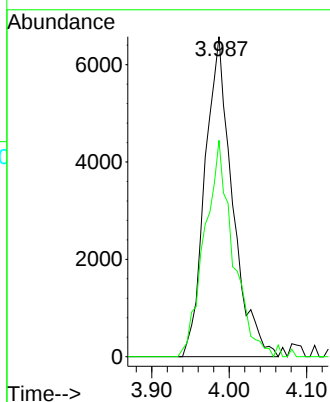
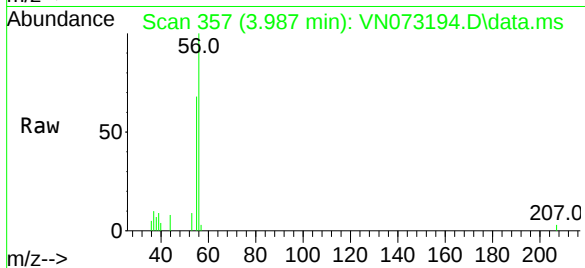
55 70.2 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#14

Allyl chloride

Concen: 5.921 ug/l

RT: 4.757 min Scan# 488

Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

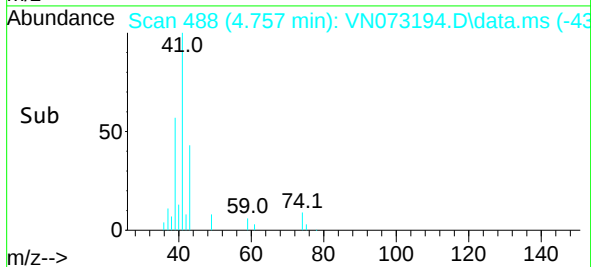
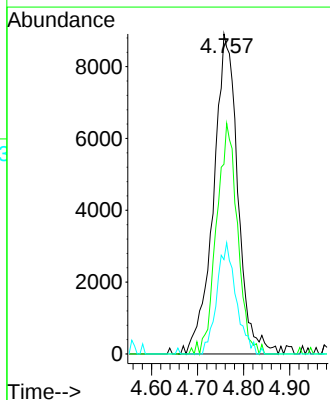
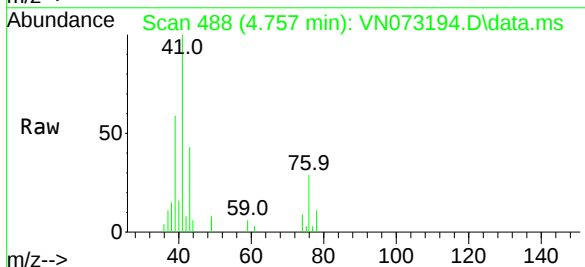
Tgt Ion: 41 Resp: 32761

Ion Ratio Lower Upper

41 100

39 61.6 53.2 79.8

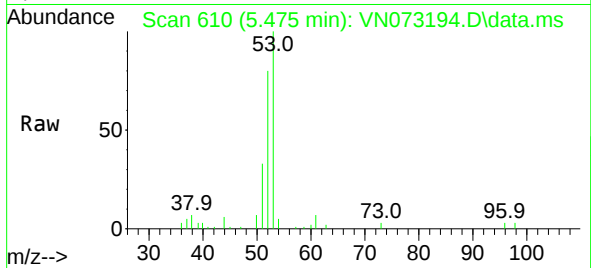
76 27.4 29.9 44.9#





#15  
Acrylonitrile  
Concen: 27.602 ug/l  
RT: 5.475 min Scan# 610  
Delta R.T. 0.006 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

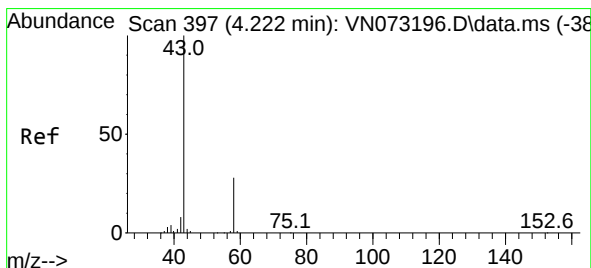
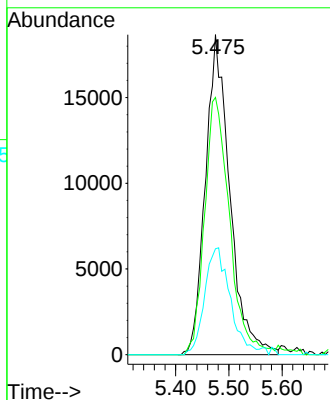
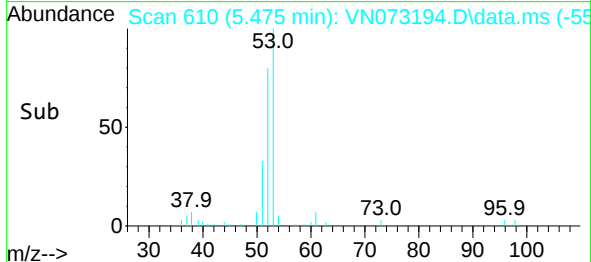
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



Tgt Ion: 53 Resp: 5940  
Ion Ratio Lower Upper  
53 100  
52 82.3 66.4 99.6  
51 35.5 28.5 42.7

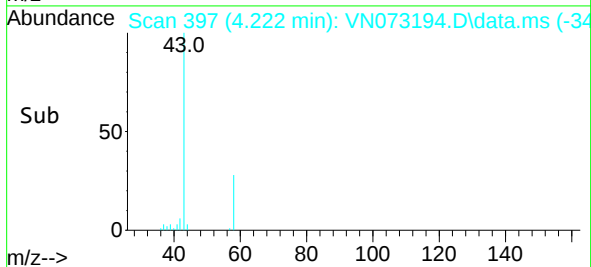
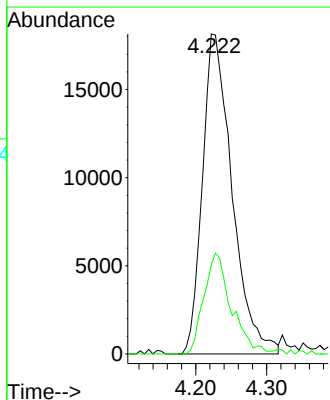
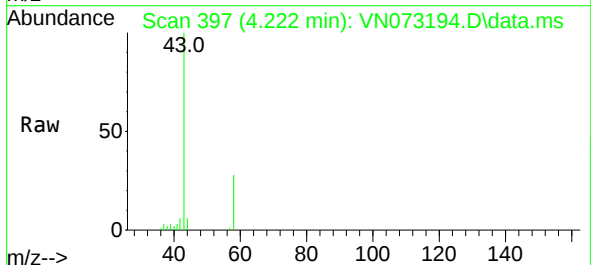
Manual Integrations  
APPROVED

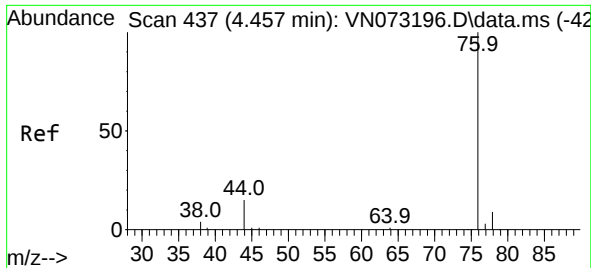
Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#16  
Acetone  
Concen: 26.551 ug/l  
RT: 4.222 min Scan# 397  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

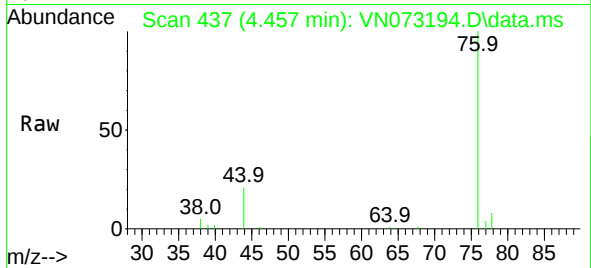
Tgt Ion: 43 Resp: 52720  
Ion Ratio Lower Upper  
43 100  
58 27.9 26.0 39.0





#17  
Carbon Disulfide  
Concen: 5.706 ug/l  
RT: 4.457 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

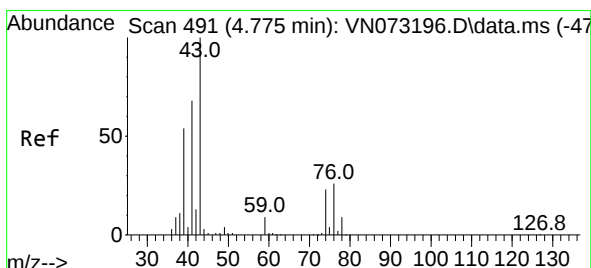
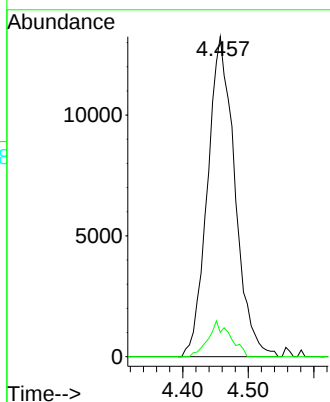
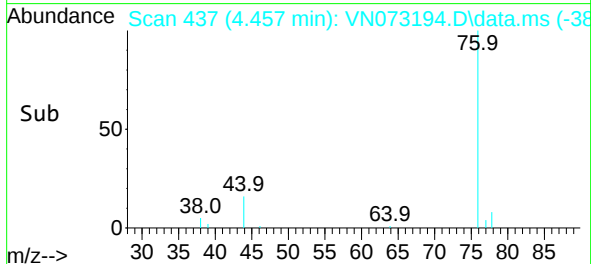
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



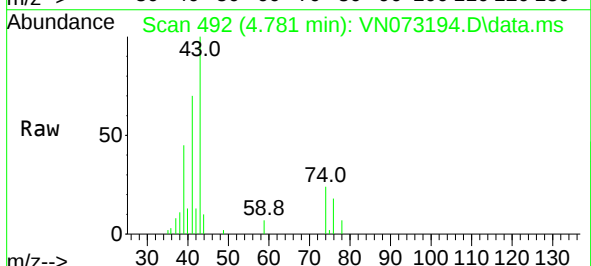
Tgt Ion: 76 Resp: 3834  
Ion Ratio Lower Upper  
76 100  
78 7.6 7.2 10.8

Manual Integrations  
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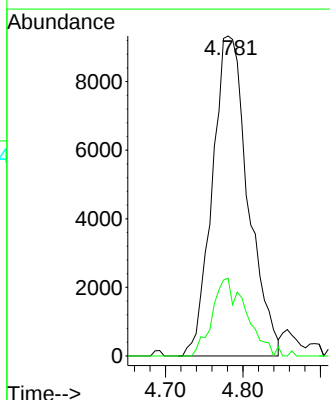
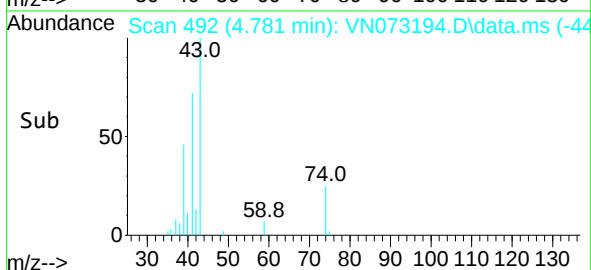
Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022

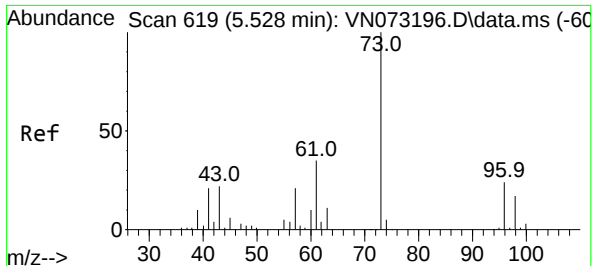


#18  
Methyl Acetate  
Concen: 5.644 ug/l  
RT: 4.781 min Scan# 492  
Delta R.T. 0.006 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34



Tgt Ion: 43 Resp: 29991  
Ion Ratio Lower Upper  
43 100  
74 23.0 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 5.702 ug/l

RT: 5.528 min Scan# 619

Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

Tgt Ion: 73 Resp: 5514

Ion Ratio Lower Upper

73 100

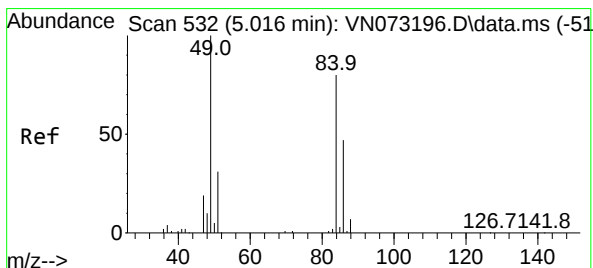
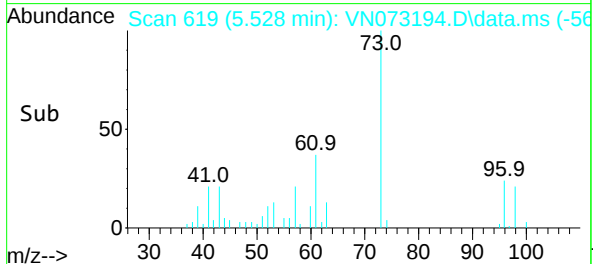
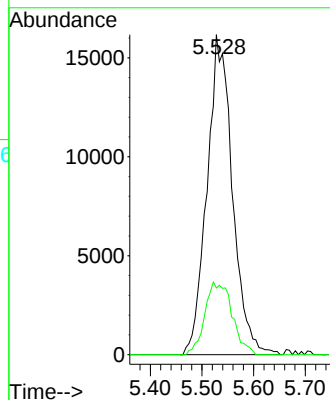
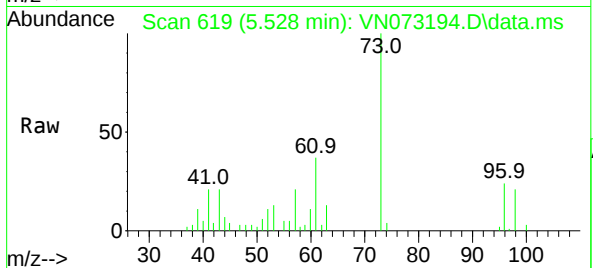
57 20.9 17.6 26.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#20

Methylene Chloride

Concen: 5.611 ug/l

RT: 5.016 min Scan# 532

Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Tgt Ion: 84 Resp: 18918

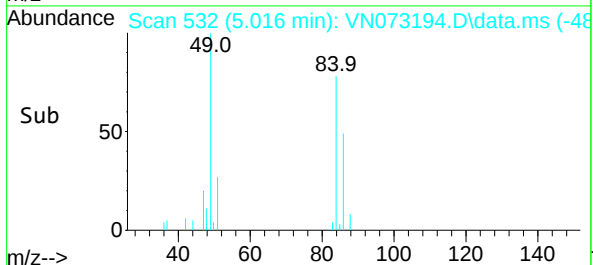
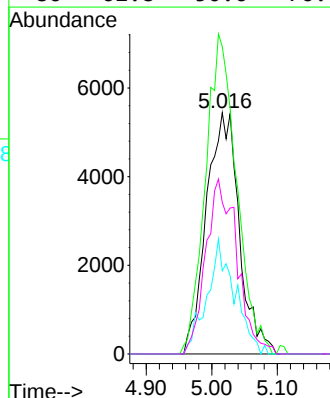
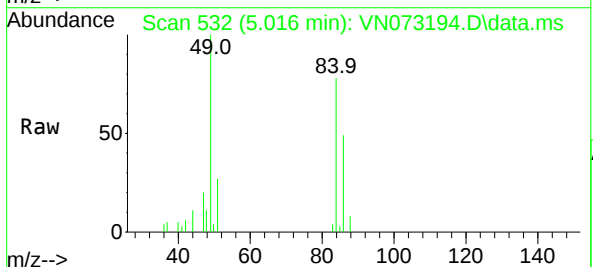
Ion Ratio Lower Upper

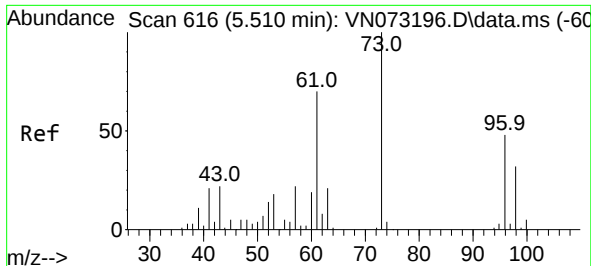
84 100

49 127.4 88.3 132.5

51 34.4 28.2 42.2

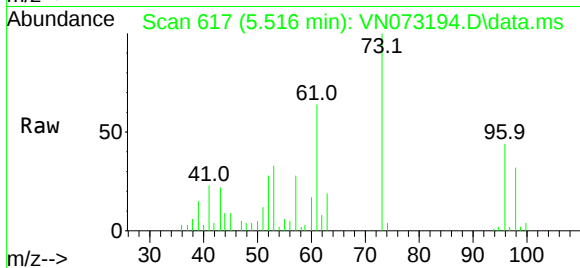
86 62.8 50.6 76.0





#21  
trans-1,2-Dichloroethene  
Concen: 5.617 ug/l  
RT: 5.516 min Scan# 616  
Delta R.T. 0.006 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

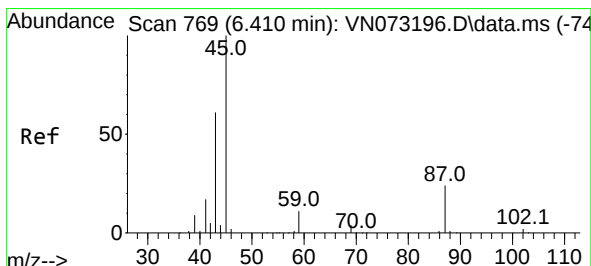
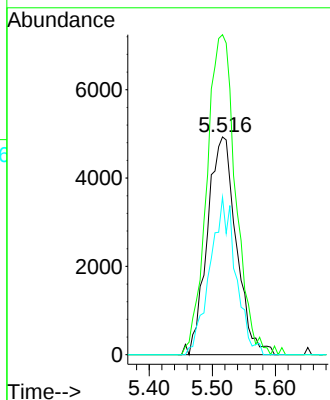
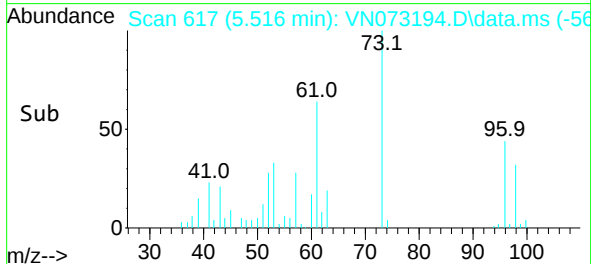
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



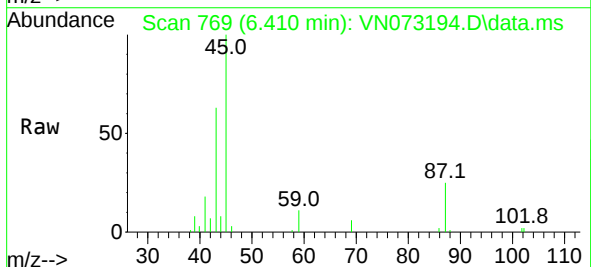
Tgt Ion: 96 Resp: 15738  
Ion Ratio Lower Upper  
96 100  
61 147.0 105.8 158.8  
98 72.3 50.3 75.5

Manual Integrations  
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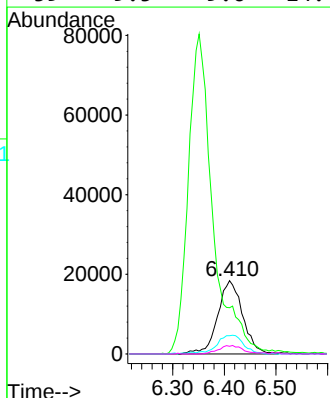
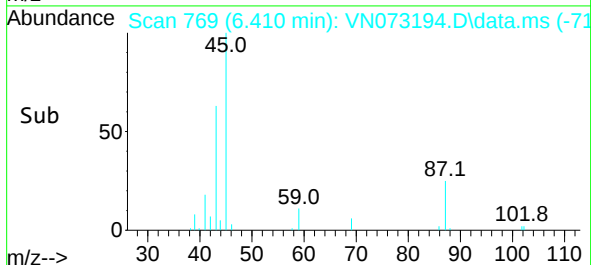
Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022

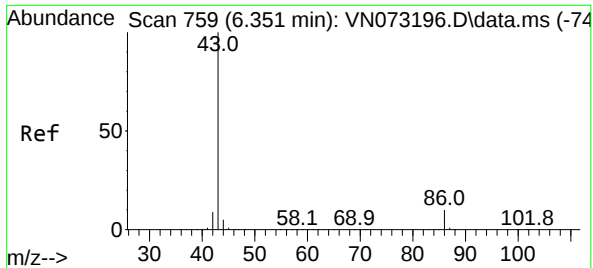


#22  
Diisopropyl ether  
Concen: 6.006 ug/l  
RT: 6.410 min Scan# 769  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34



Tgt Ion: 45 Resp: 61776  
Ion Ratio Lower Upper  
45 100  
43 58.3 46.6 70.0  
87 24.8 24.3 36.5  
59 9.5 9.6 14.4





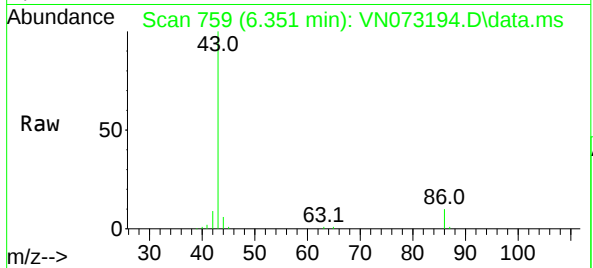
#23  
 Vinyl Acetate  
 Concen: 28.164 ug/l  
 RT: 6.351 min Scan# 71  
 Delta R.T. -0.000 min  
 Lab File: VN073194.D  
 Acq: 28 Jun 2022 10:34

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

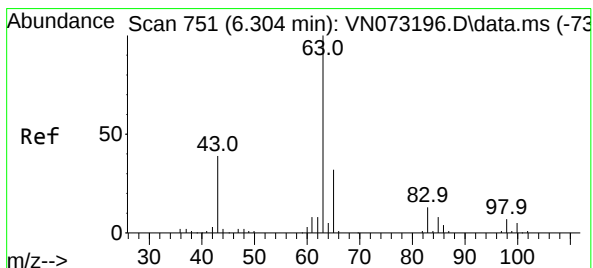
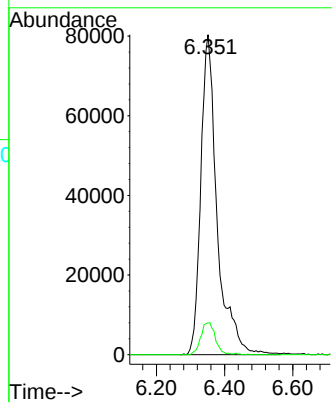
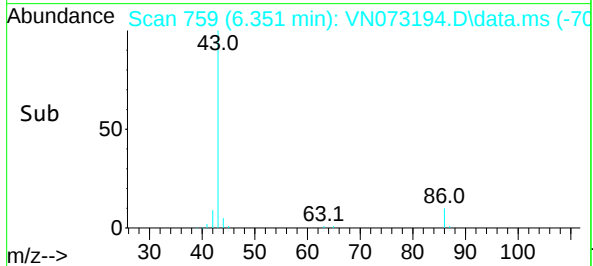


Tgt Ion: 43 Resp: 267200  
 Ion Ratio Lower Upper  
 43 100  
 86 10.0 10.0 15.0

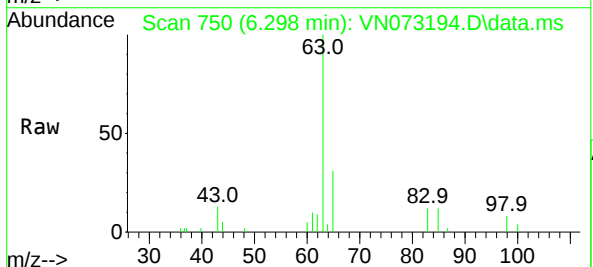
Manual Integrations

APPROVED

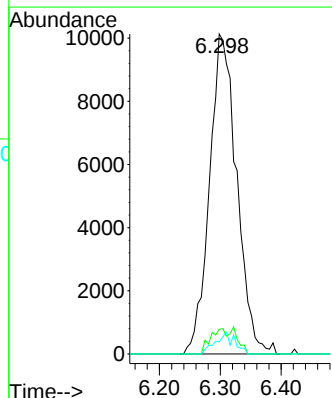
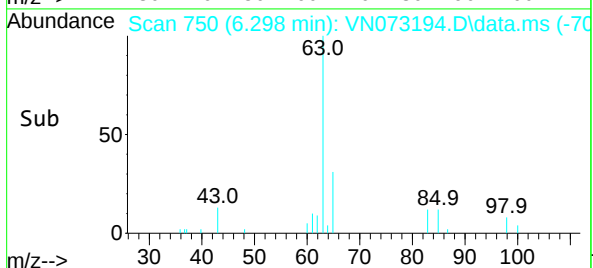
Reviewed By :Mahesh Dadoda 06/30/2022  
 Supervised By :Semsettin Yesilyurt 06/30/2022

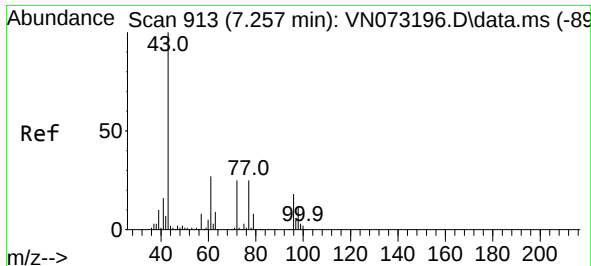


#24  
 1,1-Dichloroethane  
 Concen: 5.838 ug/l  
 RT: 6.298 min Scan# 750  
 Delta R.T. -0.006 min  
 Lab File: VN073194.D  
 Acq: 28 Jun 2022 10:34



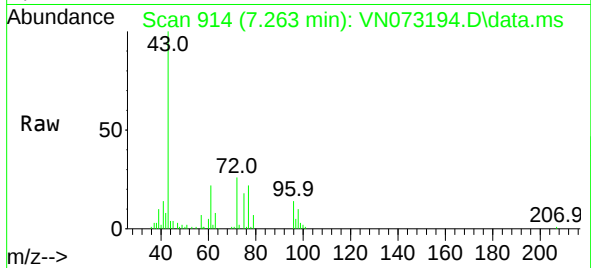
Tgt Ion: 63 Resp: 31458  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.5 10.4  
 100 3.8 2.3 6.8





#25  
2-Butanone  
Concen: 27.049 ug/l  
RT: 7.263 min Scan# 913  
Delta R.T. 0.006 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

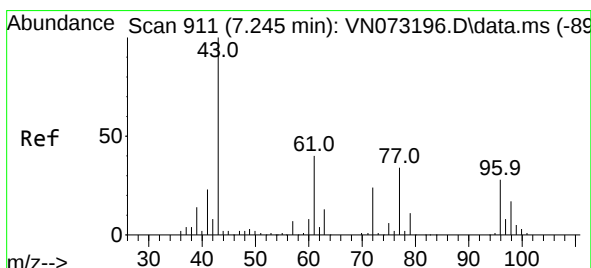
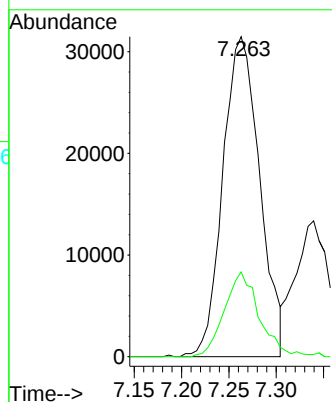
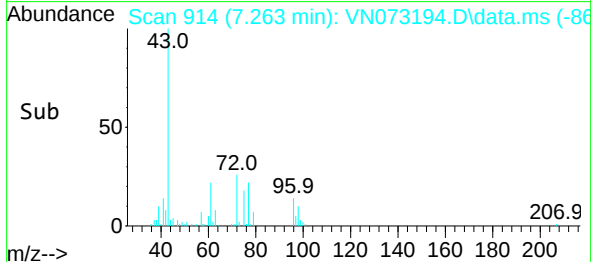
Instrument :  
MSVOA\_N  
Client Sample Id :  
VSTDIC005



Tgt Ion: 43 Resp: 8519  
Ion Ratio Lower Upper  
43 100  
72 26.5 23.7 35.5

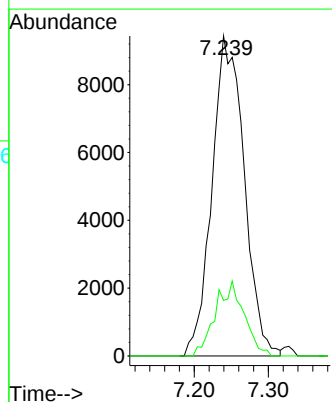
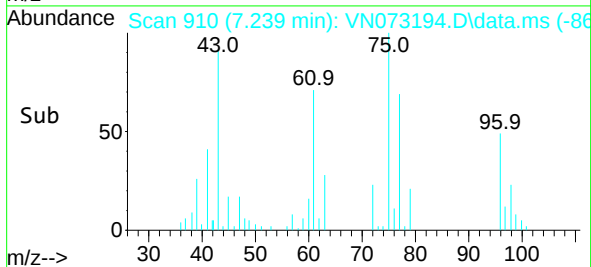
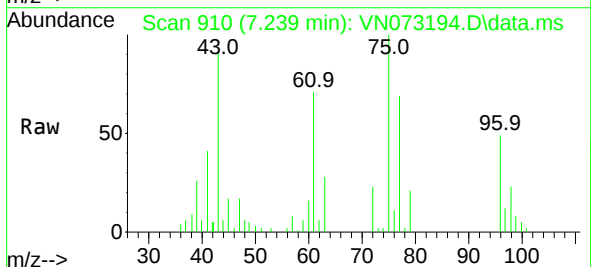
Manual Integrations  
APPROVED

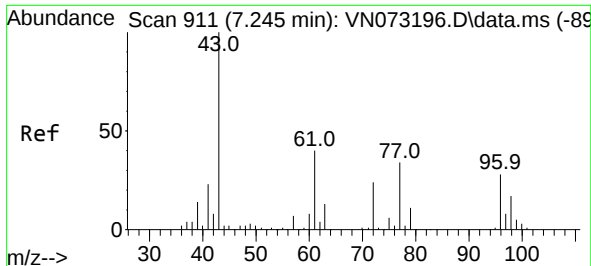
Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#26  
2,2-Dichloropropane  
Concen: 5.874 ug/l  
RT: 7.239 min Scan# 910  
Delta R.T. -0.006 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

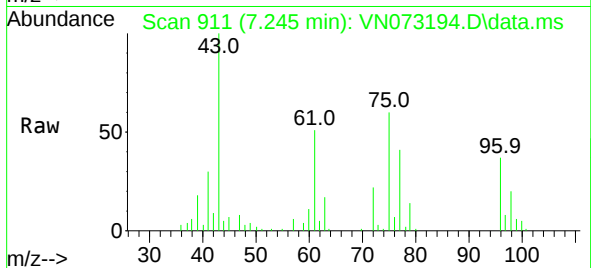
Tgt Ion: 77 Resp: 28441  
Ion Ratio Lower Upper  
77 100  
97 20.8 11.4 34.2





#27  
cis-1,2-Dichloroethene  
Concen: 5.796 ug/l  
RT: 7.245 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

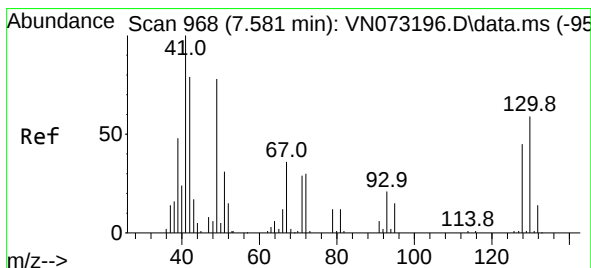
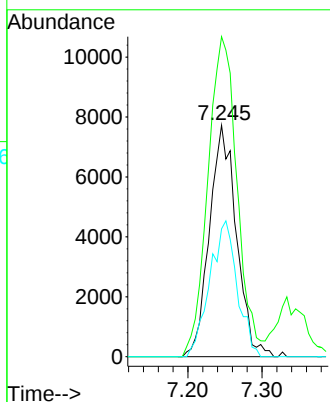
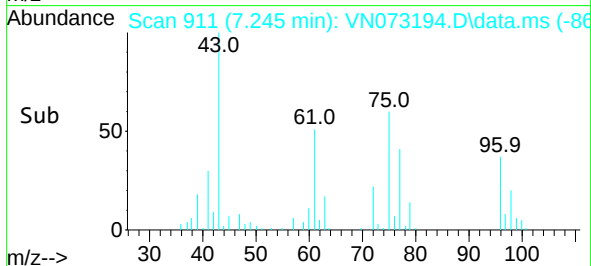
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion: 96 Resp: 19500  
Ion Ratio Lower Upper  
96 100  
61 150.2 0.0 280.6  
98 59.7 0.0 128.4

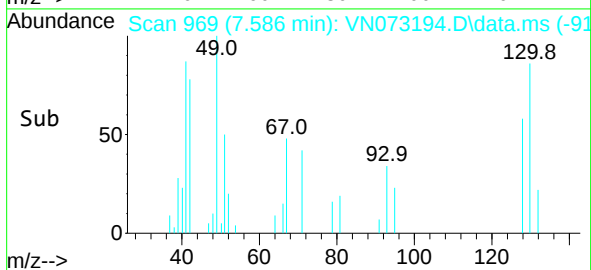
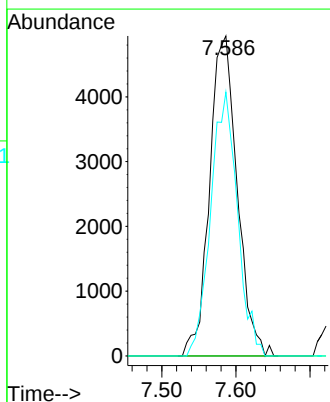
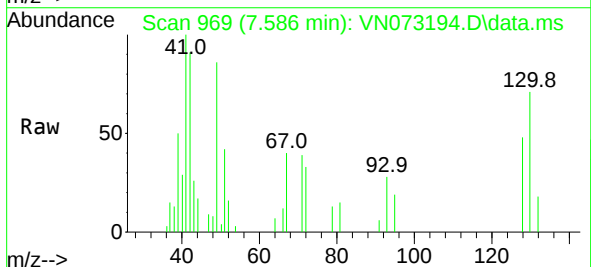
Manual Integrations  
APPROVED

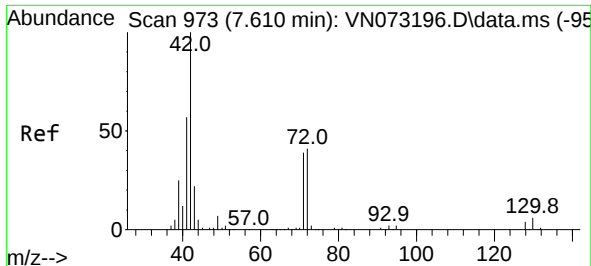
Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#28  
Bromochloromethane  
Concen: 5.666 ug/l  
RT: 7.586 min Scan# 969  
Delta R.T. 0.006 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

Tgt Ion: 49 Resp: 12829  
Ion Ratio Lower Upper  
49 100  
129 0.0 0.0 4.6  
130 79.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 28.723 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

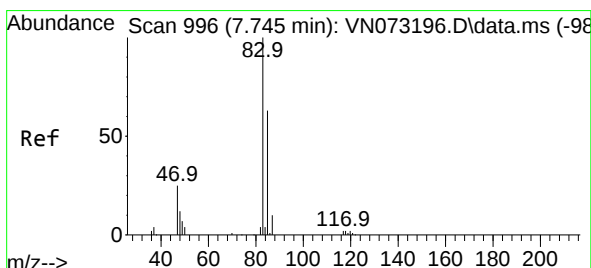
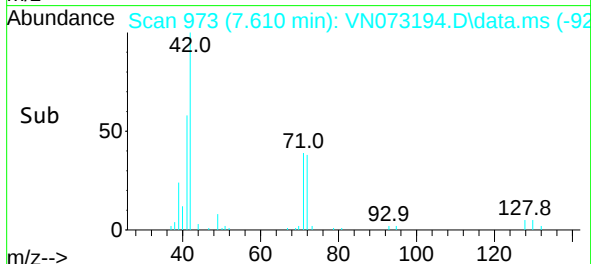
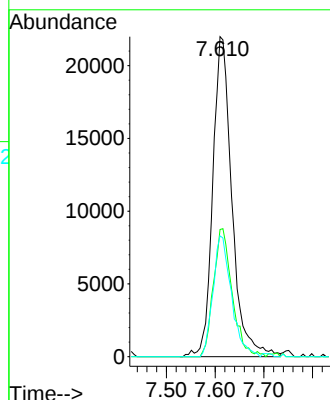
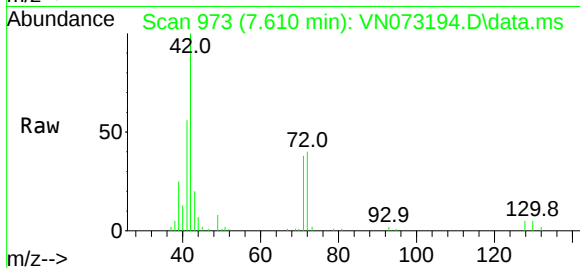
Tgt Ion: 42 Resp: 60010

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 38.6  | 39.7  | 59.5  |
| 71  | 36.3  | 36.6  | 55.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#30

Chloroform

Concen: 5.745 ug/l

RT: 7.745 min Scan# 996

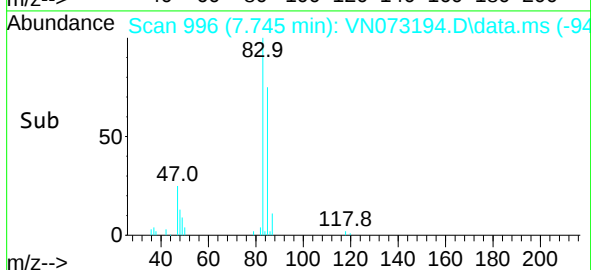
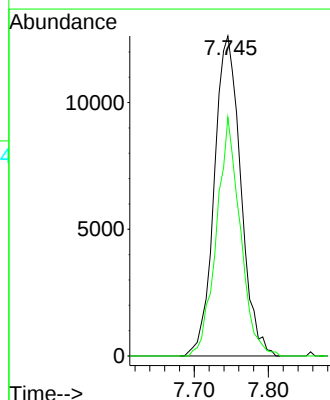
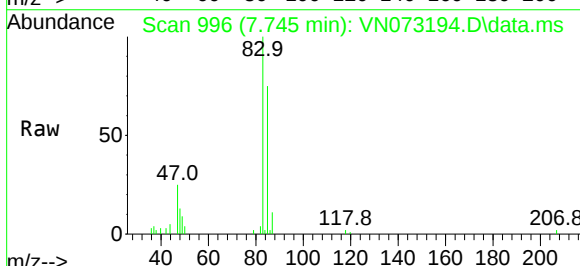
Delta R.T. -0.000 min

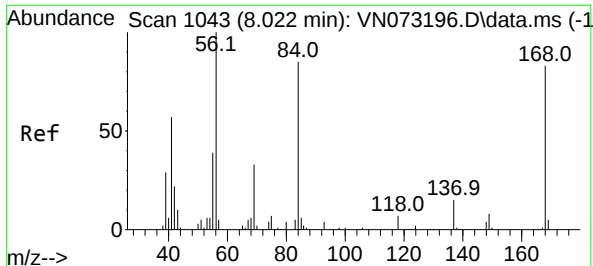
Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Tgt Ion: 83 Resp: 31342

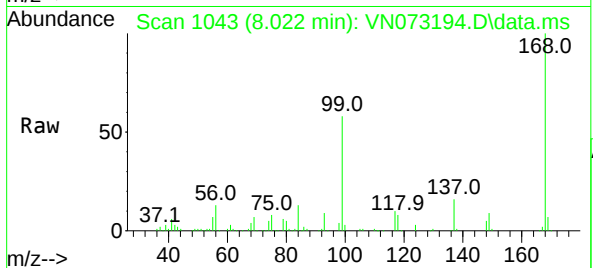
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 74.5  | 51.8  | 77.8  |





#31  
Cyclohexane  
Concen: 6.777 ug/l  
RT: 8.022 min Scan# 1043  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

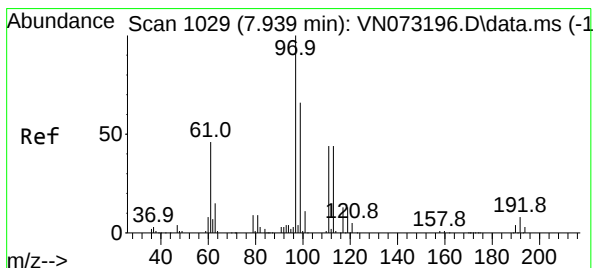
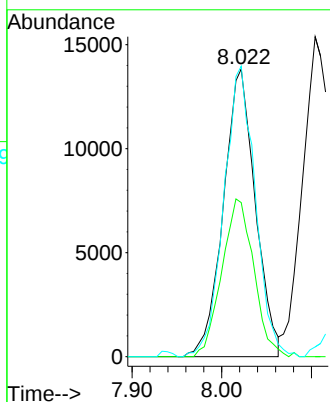
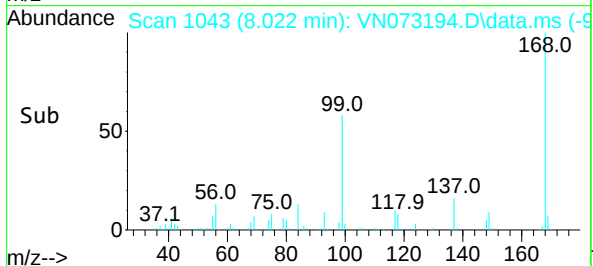
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



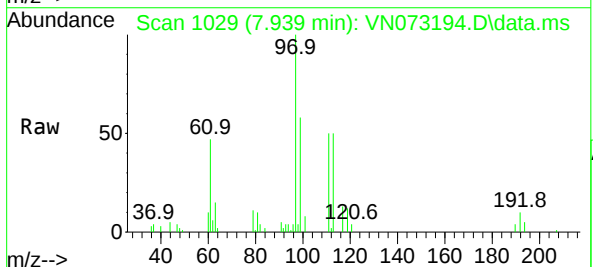
Tgt Ion: 56 Resp: 34170  
Ion Ratio Lower Upper  
56 100  
69 53.6 27.8 41.8  
84 101.0 76.9 115.3

Manual Integrations  
APPROVED

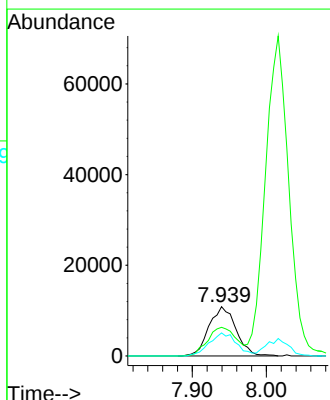
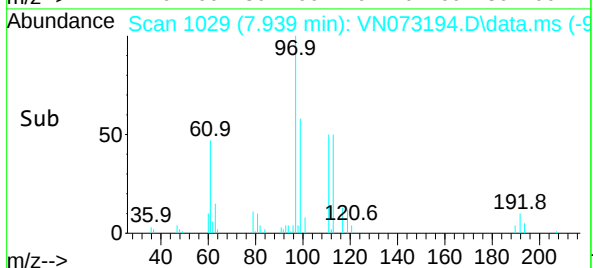
Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022

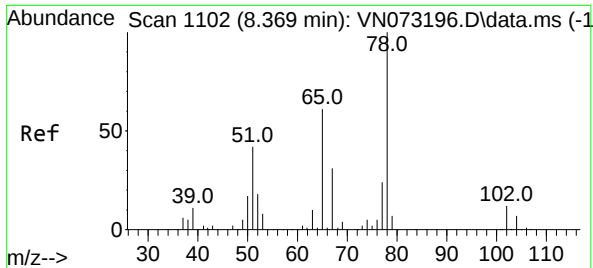


#32  
1,1,1-Trichloroethane  
Concen: 5.739 ug/l  
RT: 7.939 min Scan# 1029  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34



Tgt Ion: 97 Resp: 27565  
Ion Ratio Lower Upper  
97 100  
99 60.8 50.6 76.0  
61 46.6 36.0 54.0





#33  
1,2-Dichloroethane-d4  
Concen: 6.213 ug/l  
RT: 8.369 min Scan# 1102  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

Instrument :

MSVOA\_N

ClientSampleId :

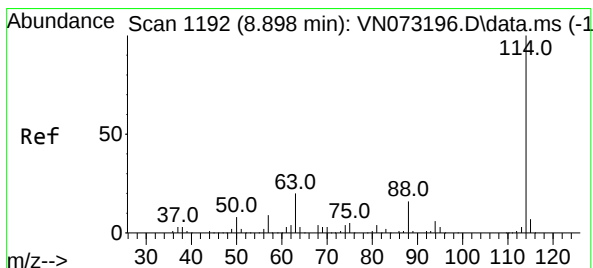
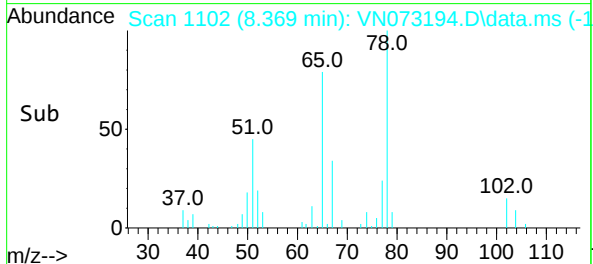
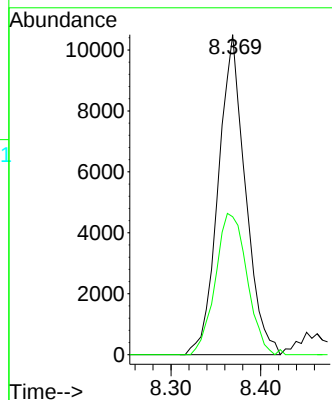
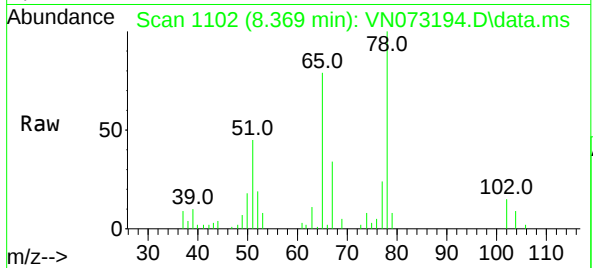
VSTDIC005

Tgt Ion: 65 Resp: 2201  
Ion Ratio Lower Upper  
65 100  
67 51.5 0.0 104.8

Manual Integrations

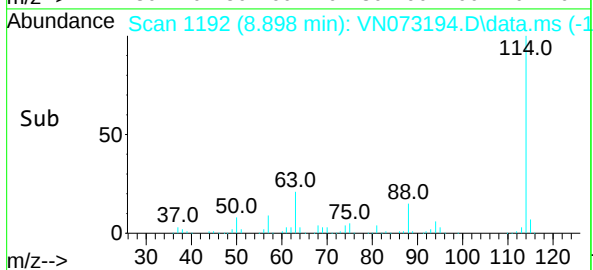
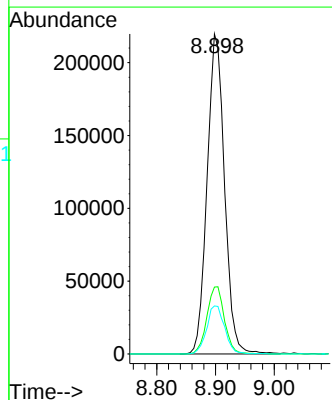
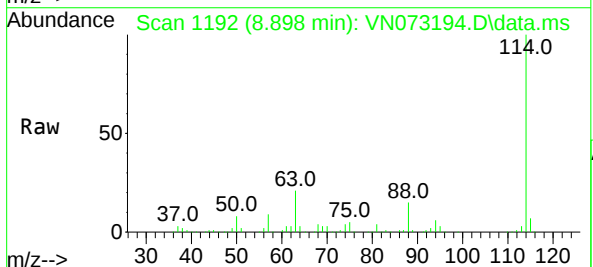
APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.898 min Scan# 1192  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

Tgt Ion:114 Resp: 451756  
Ion Ratio Lower Upper  
114 100  
63 20.9 0.0 40.0  
88 15.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 6.027 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

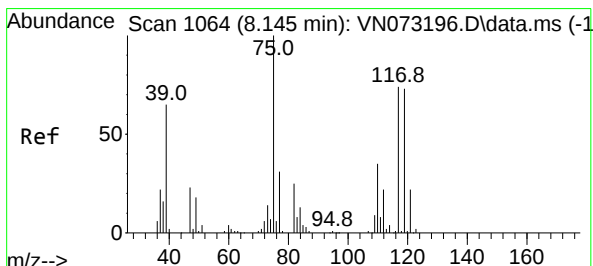
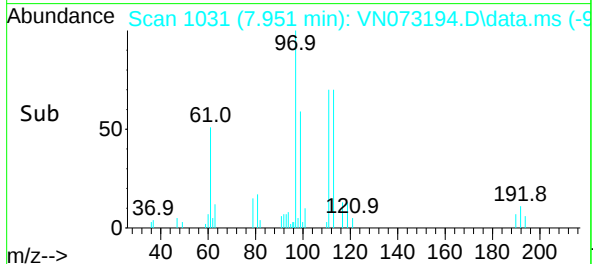
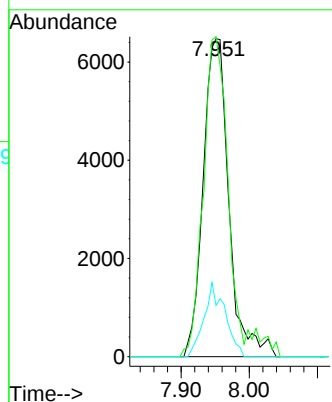
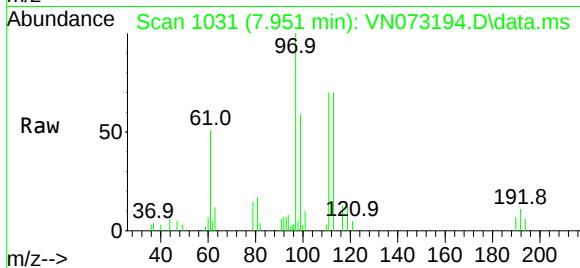
Tgt Ion: 113 Resp: 16978

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 94.4  | 81.4  | 122.0 |
| 192 | 19.1  | 17.0  | 25.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#36

1,1-Dichloropropene

Concen: 5.933 ug/l

RT: 8.151 min Scan# 1065

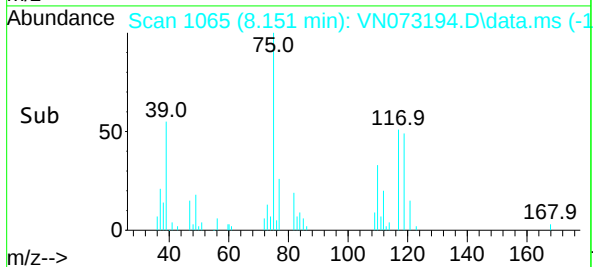
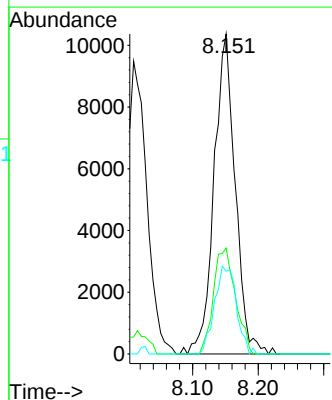
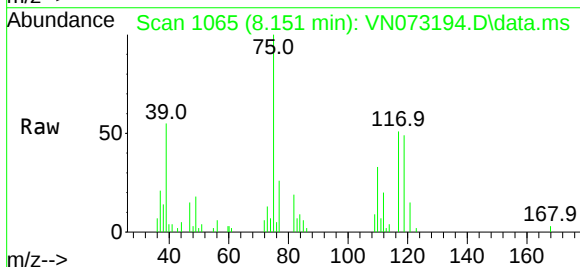
Delta R.T. 0.006 min

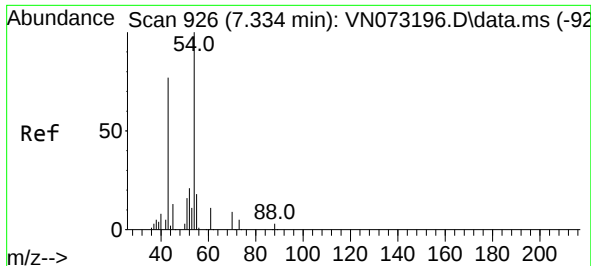
Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Tgt Ion: 75 Resp: 23287

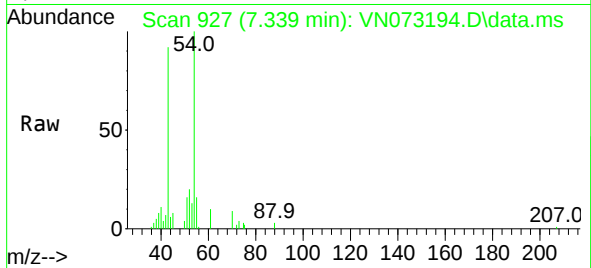
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 34.3  | 18.3  | 54.8  |
| 77  | 28.2  | 25.1  | 37.7  |





#37  
Ethyl Acetate  
Concen: 5.771 ug/l  
RT: 7.339 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

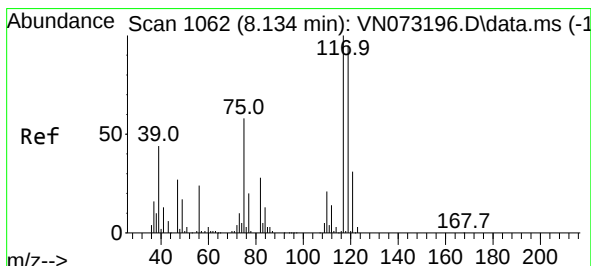
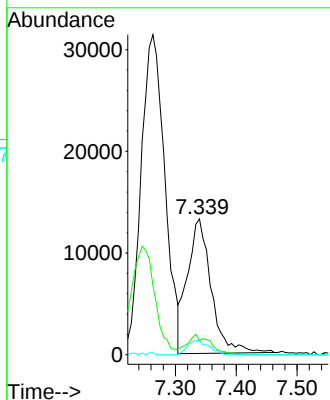
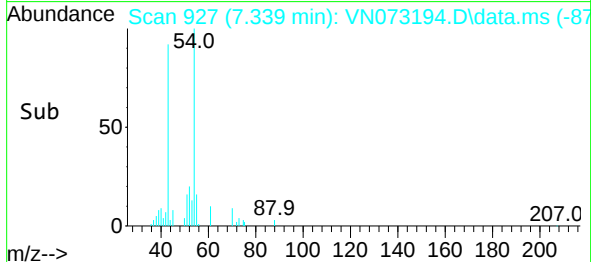
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



Tgt Ion: 43 Resp: 35952  
Ion Ratio Lower Upper  
43 100  
61 14.3 11.8 17.6  
70 9.5 9.3 13.9

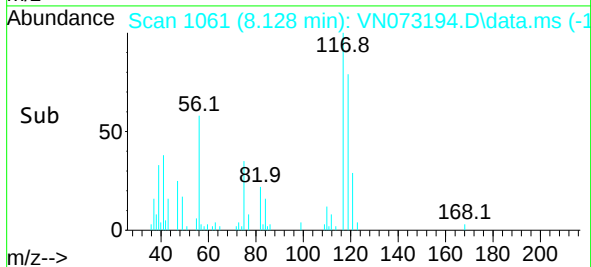
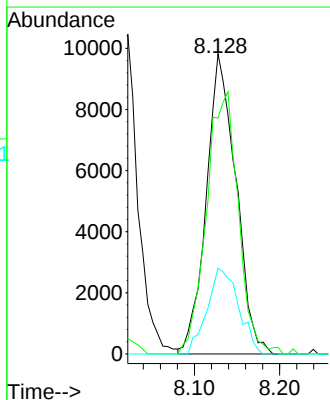
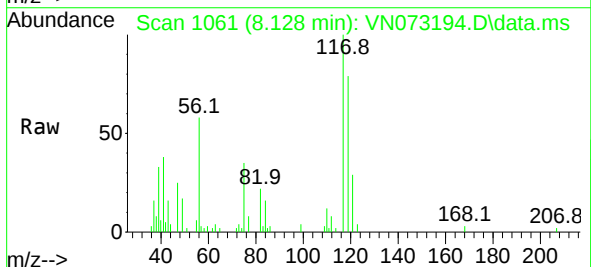
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#38  
Carbon Tetrachloride  
Concen: 5.781 ug/l  
RT: 8.128 min Scan# 1061  
Delta R.T. -0.006 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

Tgt Ion:117 Resp: 23739  
Ion Ratio Lower Upper  
117 100  
119 78.6 75.8 113.8  
121 28.5 24.6 37.0





#39

Methylcyclohexane

Concen: 5.992 ug/l

RT: 9.386 min Scan# 1107

Delta R.T. -0.006 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Instrument :

MSVOA\_N

ClientSampleId :

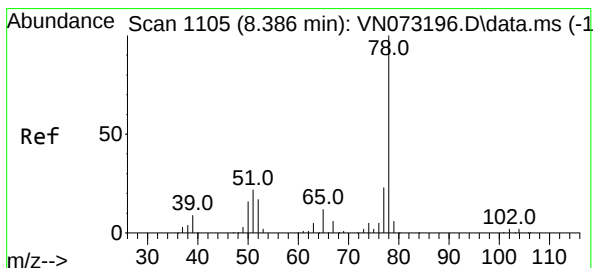
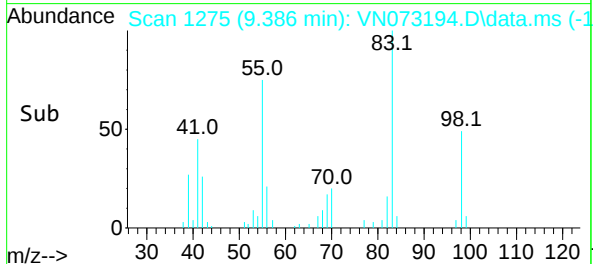
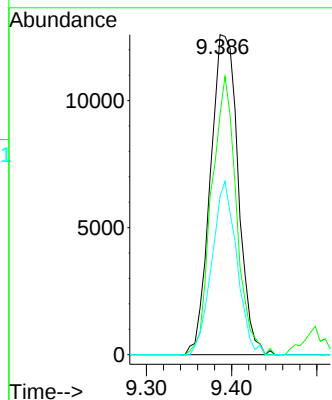
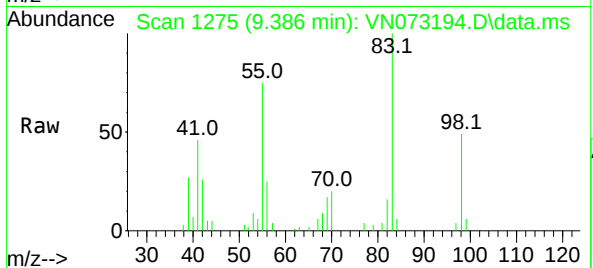
VSTDIC005

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 28474 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 75.1     | 57.8 86.8   |
| 98 49.5     | 39.4 59.2   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#40

Benzene

Concen: 5.890 ug/l

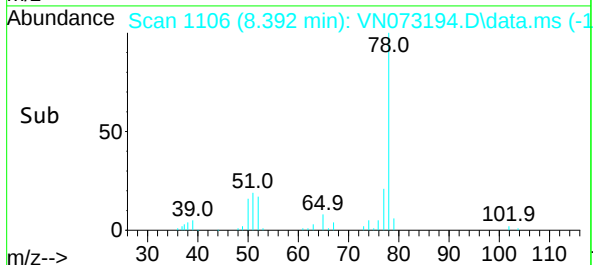
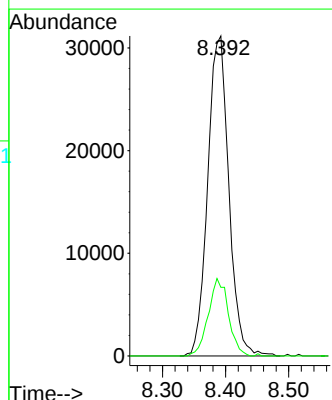
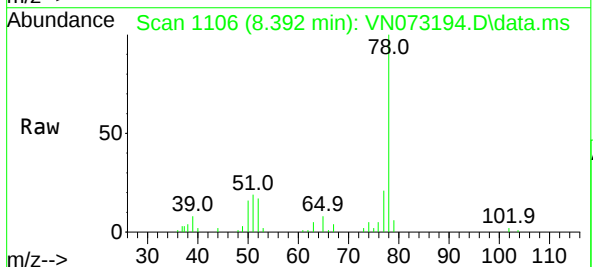
RT: 8.392 min Scan# 1106

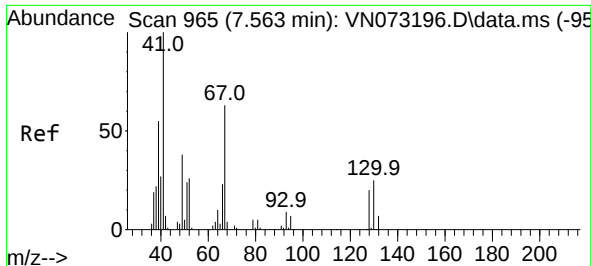
Delta R.T. 0.006 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

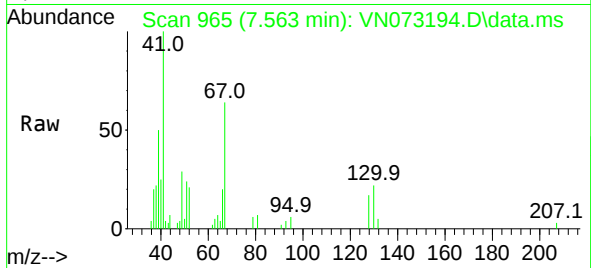
|             |             |
|-------------|-------------|
| Tgt Ion: 78 | Resp: 72369 |
| Ion Ratio   | Lower Upper |
| 78 100      |             |
| 77 21.5     | 19.4 29.0   |





#41  
Methacrylonitrile  
Concen: 5.652 ug/l  
RT: 7.563 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

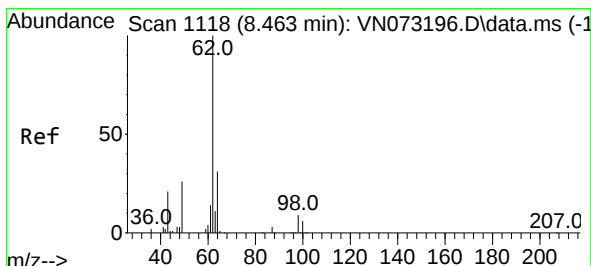
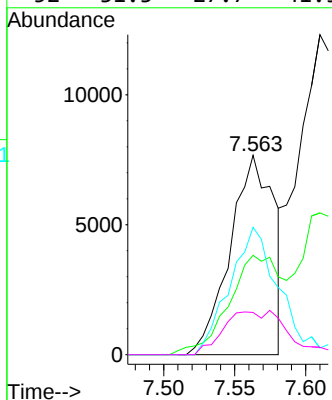
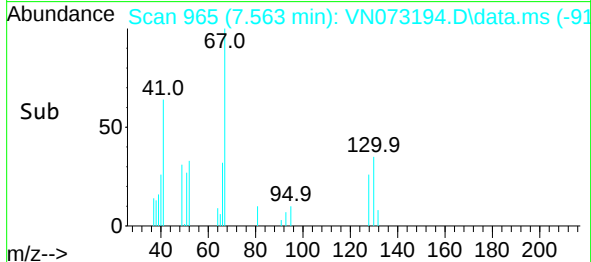
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



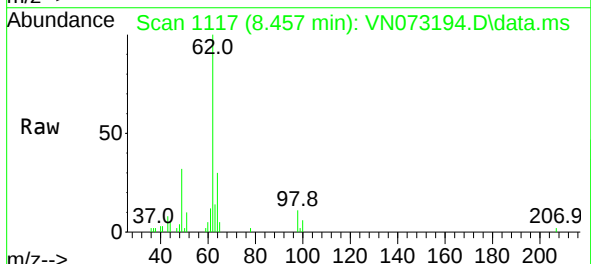
Tgt Ion: 41 Resp: 1656  
Ion Ratio Lower Upper  
41 100  
39 60.3 48.6 73.0  
67 71.7 73.4 110.2  
52 31.3 27.7 41.5

Manual Integrations  
APPROVED

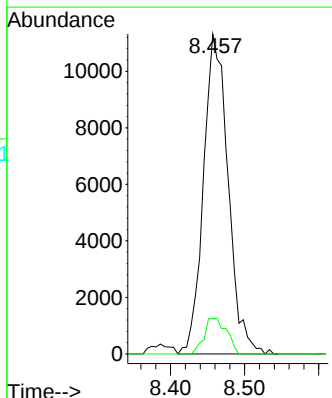
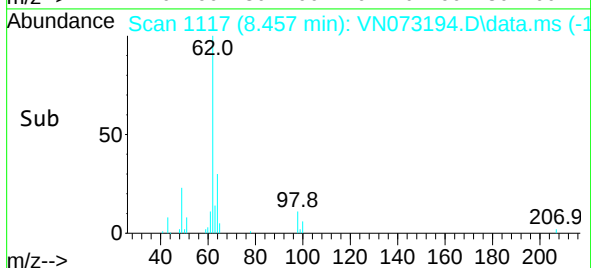
Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022

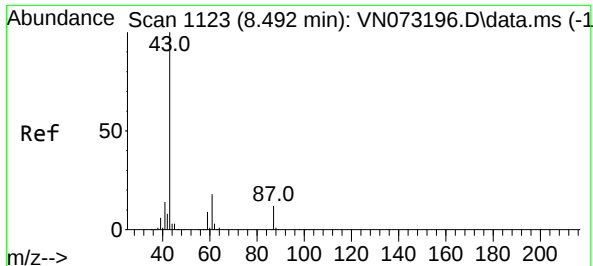


#42  
1,2-Dichloroethane  
Concen: 5.972 ug/l  
RT: 8.457 min Scan# 1117  
Delta R.T. -0.006 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34



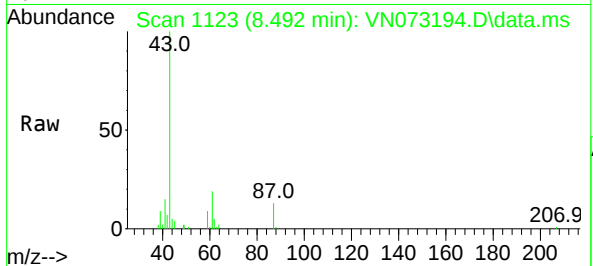
Tgt Ion: 62 Resp: 26137  
Ion Ratio Lower Upper  
62 100  
98 10.1 0.0 19.4





#43  
Isopropyl Acetate  
Concen: 5.754 ug/l  
RT: 8.492 min Scan# 1123  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

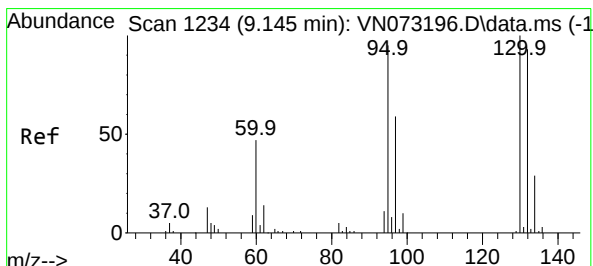
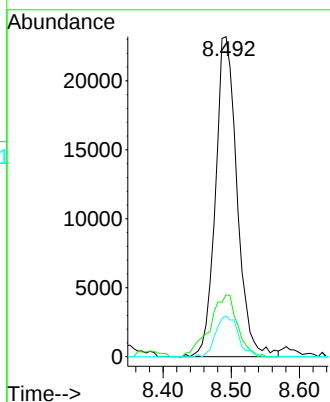
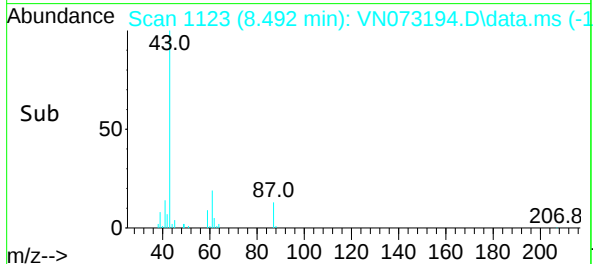
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 51220  
Ion Ratio Lower Upper  
43 100  
61 24.7 21.9 32.9  
87 13.3 12.0 18.0

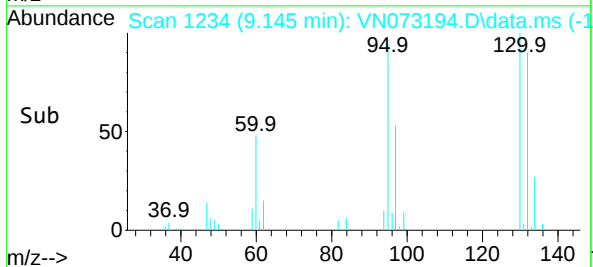
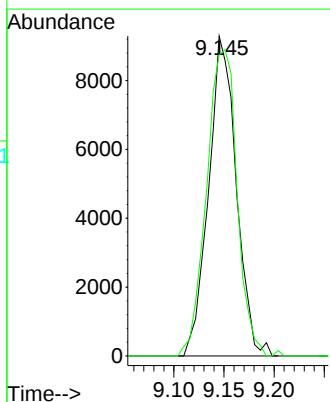
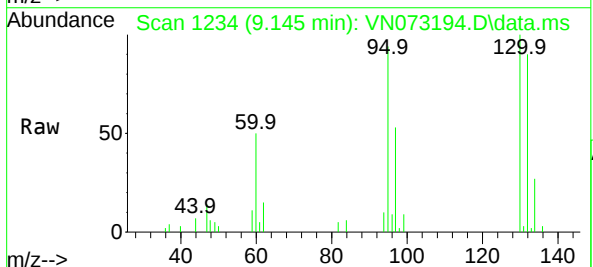
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#44  
Trichloroethene  
Concen: 5.694 ug/l  
RT: 9.145 min Scan# 1234  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

Tgt Ion:130 Resp: 17804  
Ion Ratio Lower Upper  
130 100  
95 94.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 5.716 ug/l

RT: 9.428 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 1798

Ion Ratio Lower Upper

63 100

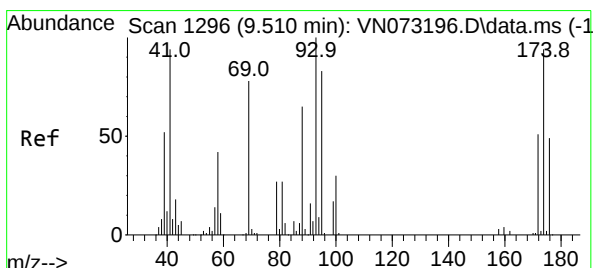
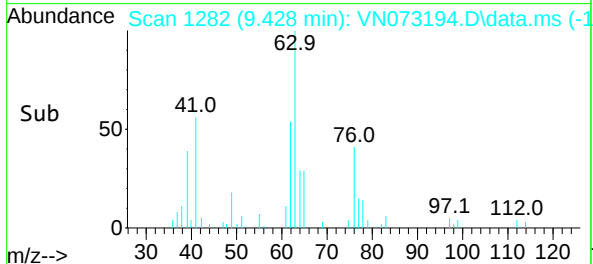
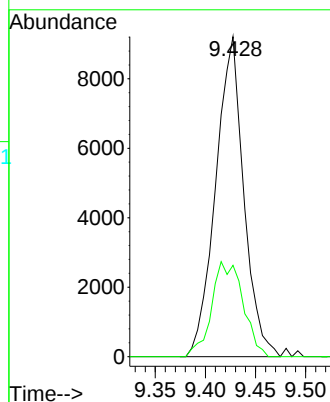
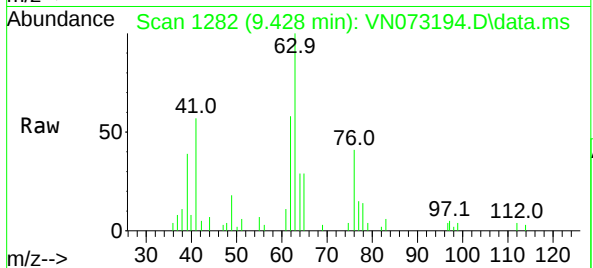
65 28.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#46

Dibromomethane

Concen: 6.043 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

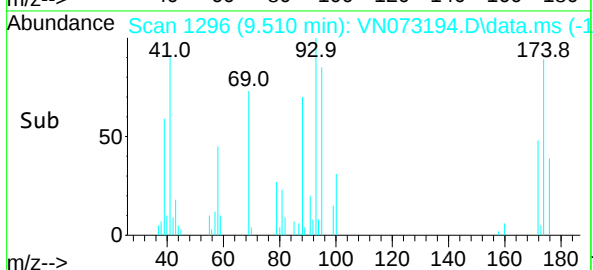
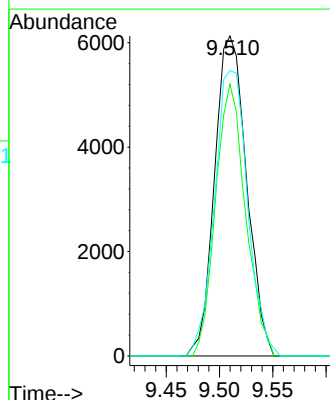
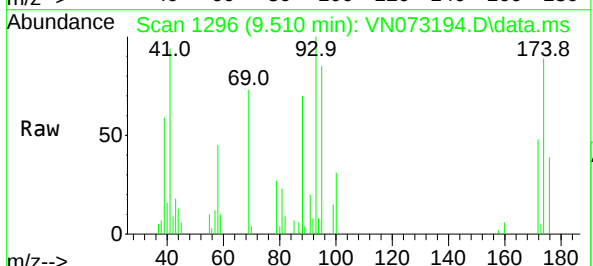
Tgt Ion: 93 Resp: 12793

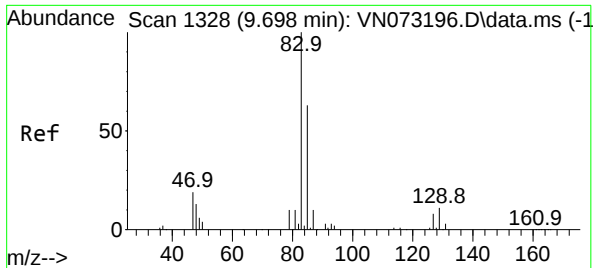
Ion Ratio Lower Upper

93 100

95 79.7 66.9 100.3

174 92.1 86.6 130.0





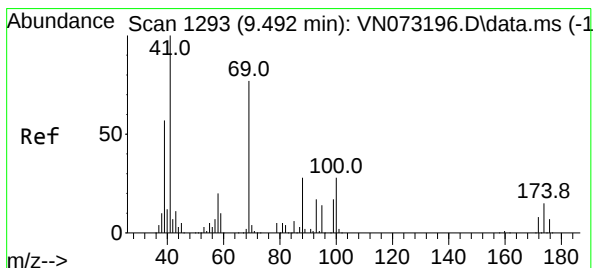
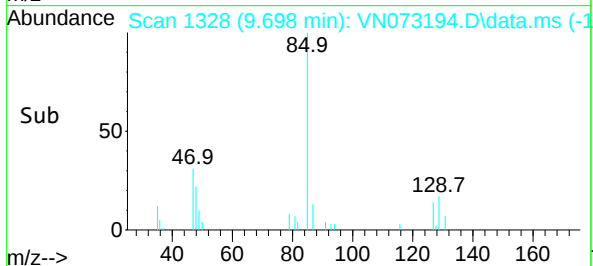
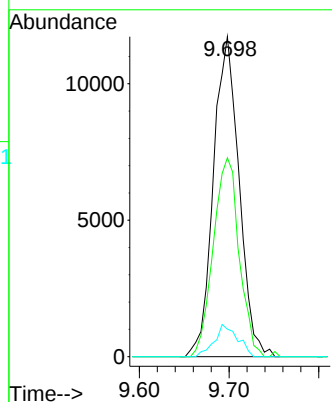
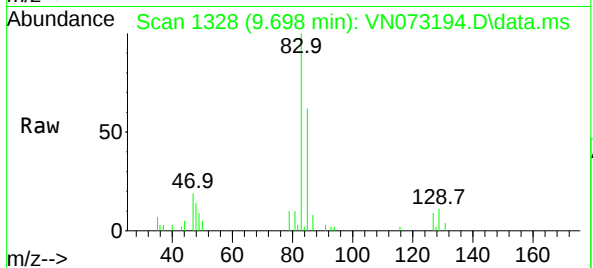
#47  
Bromodichloromethane  
Concen: 5.529 ug/l  
RT: 9.698 min Scan# 1328  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 83 Resp: 2328  
Ion Ratio Lower Upper  
83 100  
85 62.2 50.5 75.7  
127 8.6 6.8 10.2

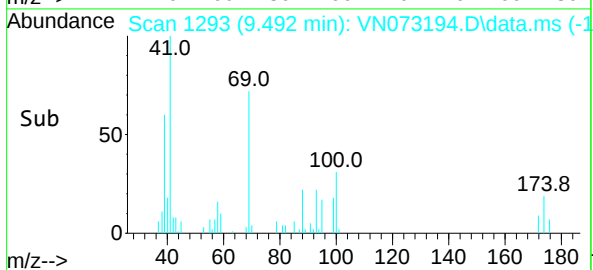
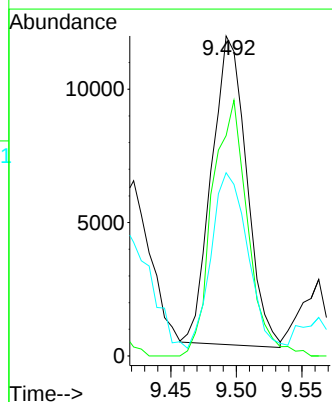
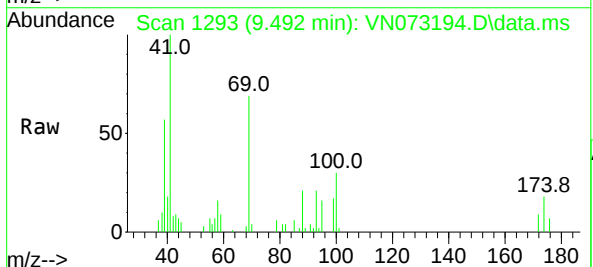
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#48  
Methyl methacrylate  
Concen: 5.212 ug/l  
RT: 9.492 min Scan# 1293  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

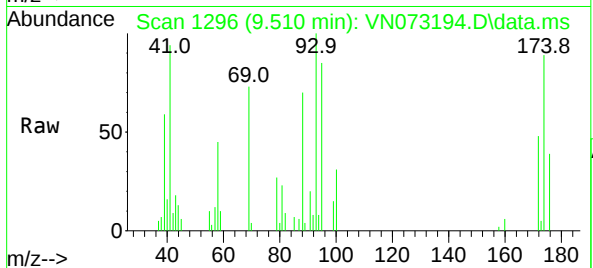
Tgt Ion: 41 Resp: 21461  
Ion Ratio Lower Upper  
41 100  
69 84.1 74.7 112.1  
39 65.1 45.6 68.4





#49  
1,4-Dioxane  
Concen: 95.169 ug/l  
RT: 9.510 min Scan# 1295  
Delta R.T. 0.006 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

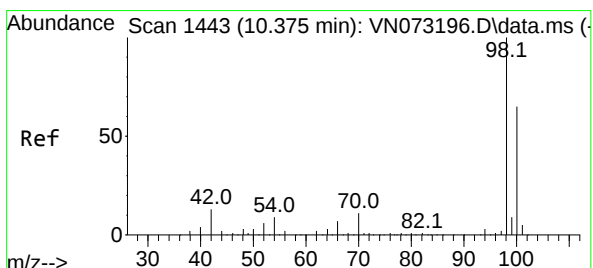
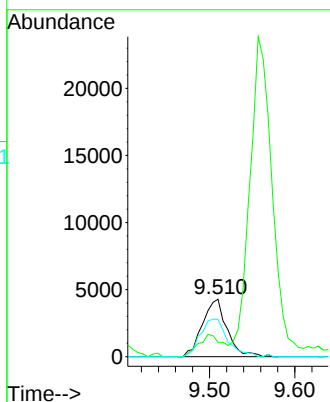
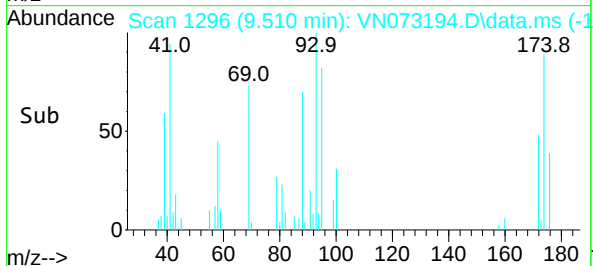
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



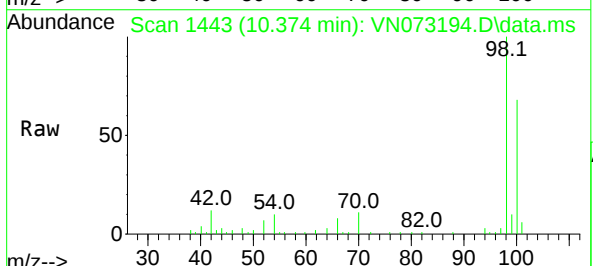
Tgt Ion: 88 Resp: 856  
Ion Ratio Lower Upper  
88 100  
43 37.5 20.2 30.4  
58 72.0 54.2 81.4

Manual Integrations  
APPROVED

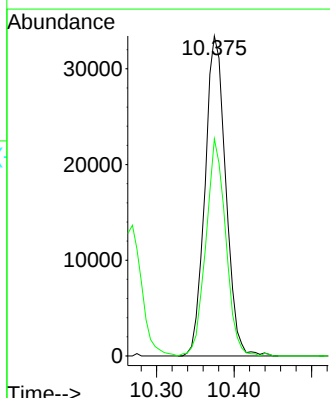
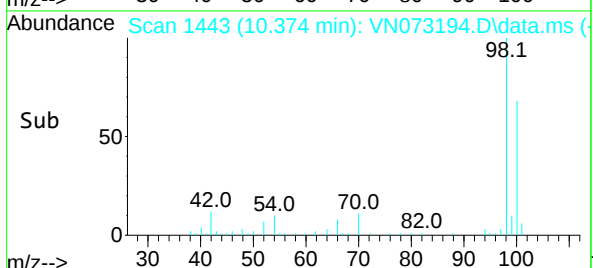
Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022

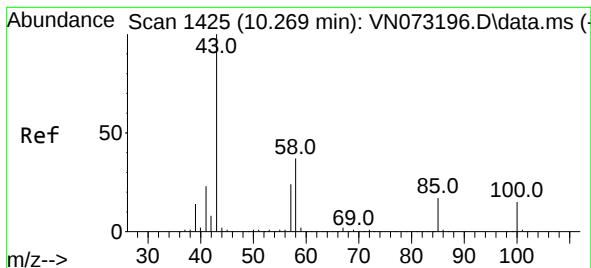


#50  
Toluene-d8  
Concen: 6.002 ug/l  
RT: 10.374 min Scan# 1443  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34



Tgt Ion: 98 Resp: 62149  
Ion Ratio Lower Upper  
98 100  
100 64.7 52.6 78.8





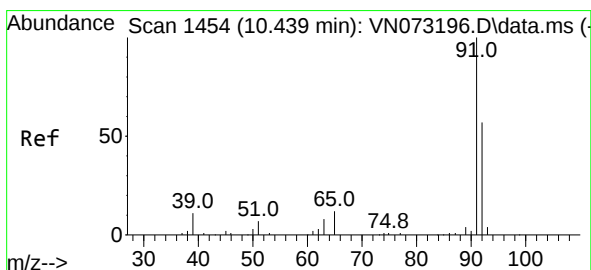
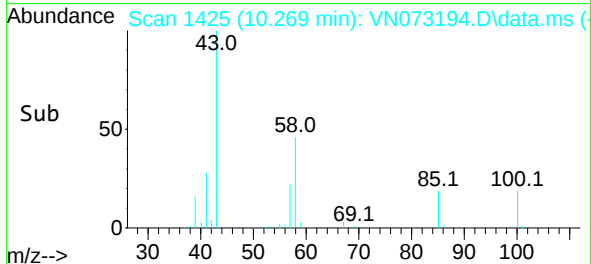
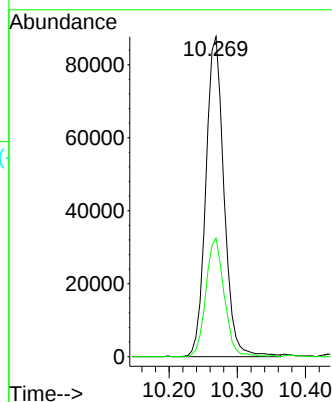
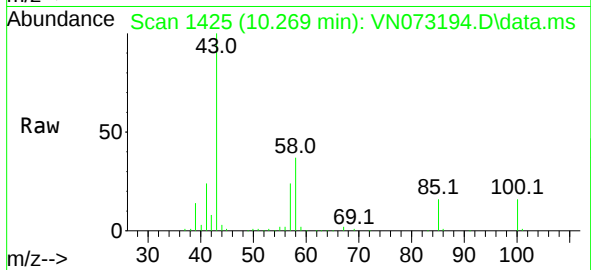
#51  
4-Methyl-2-Pentanone  
Concen: 28.116 ug/l  
RT: 10.269 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 16269  
Ion Ratio Lower Upper  
43 100  
58 37.4 34.1 51.1

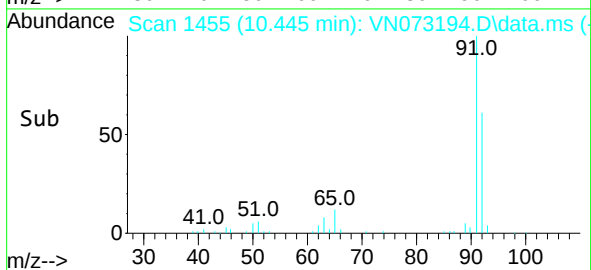
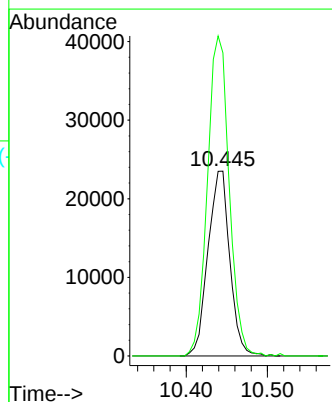
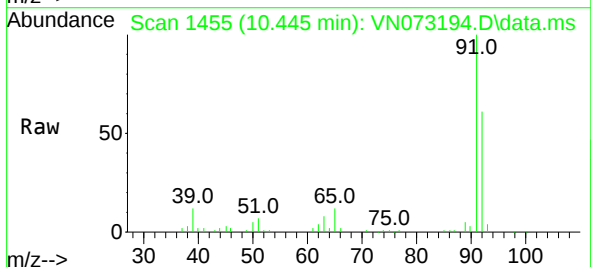
Manual Integrations  
APPROVED

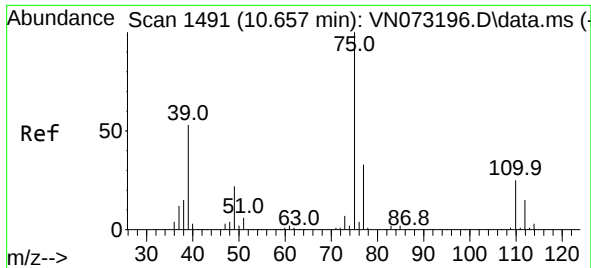
Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#52  
Toluene  
Concen: 5.823 ug/l  
RT: 10.445 min Scan# 1455  
Delta R.T. 0.006 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

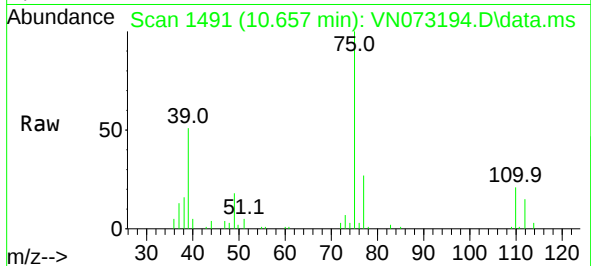
Tgt Ion: 92 Resp: 43912  
Ion Ratio Lower Upper  
92 100  
91 172.3 138.6 207.8





#53  
t-1,3-Dichloropropene  
Concen: 5.505 ug/l  
RT: 10.657 min Scan# 1491  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

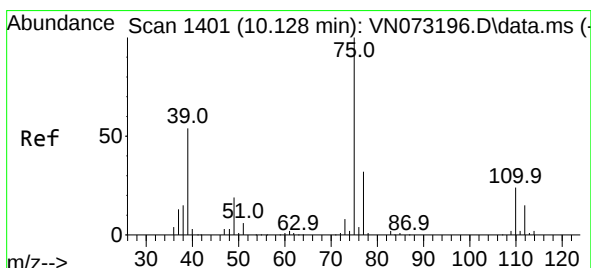
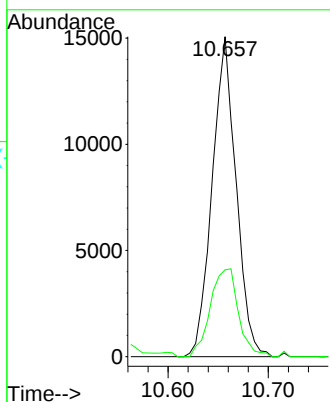
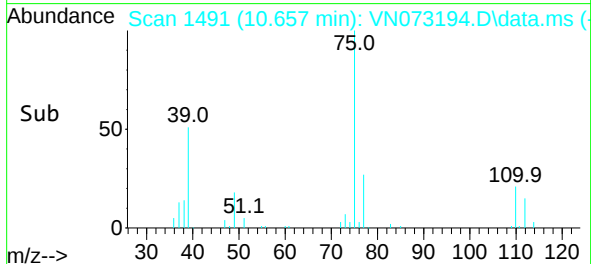
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



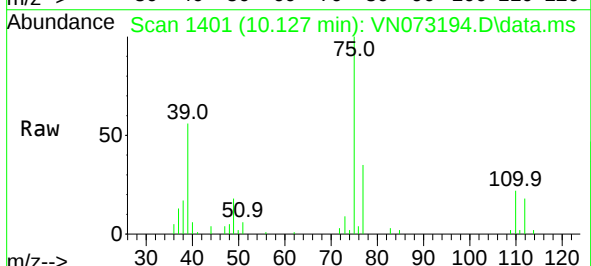
Tgt Ion: 75 Resp: 2497  
Ion Ratio Lower Upper  
75 100  
77 27.2 25.6 38.4

Manual Integrations  
APPROVED

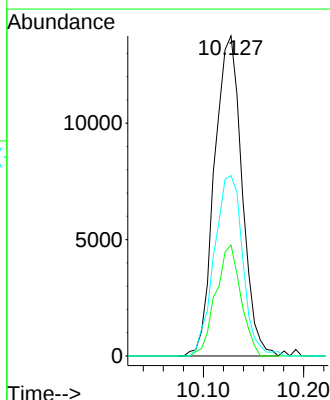
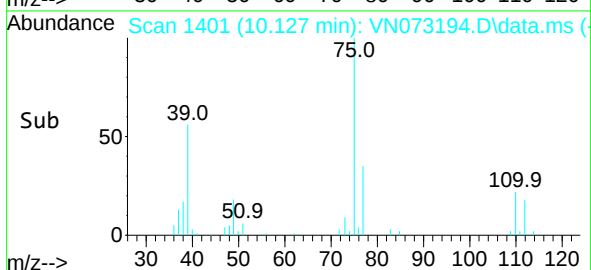
Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022

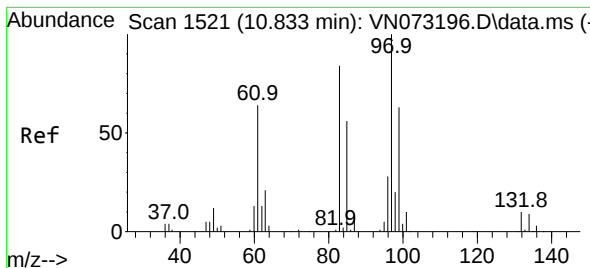


#54  
cis-1,3-Dichloropropene  
Concen: 5.286 ug/l  
RT: 10.127 min Scan# 1401  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34



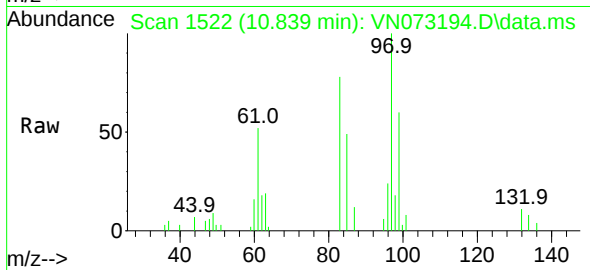
Tgt Ion: 75 Resp: 26159  
Ion Ratio Lower Upper  
75 100  
77 34.7 25.2 37.8  
39 56.4 35.7 53.5#





#55  
1,1,2-Trichloroethane  
Concen: 5.575 ug/l  
RT: 10.839 min Scan# 1521  
Delta R.T. 0.006 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

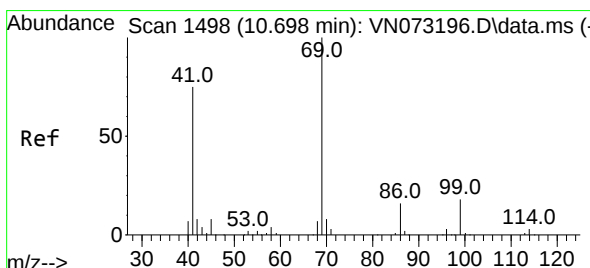
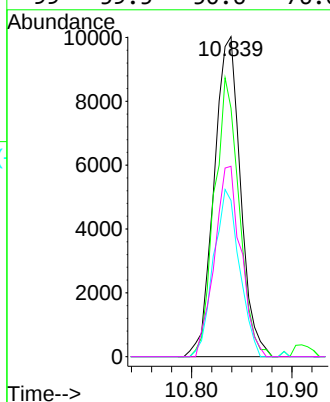
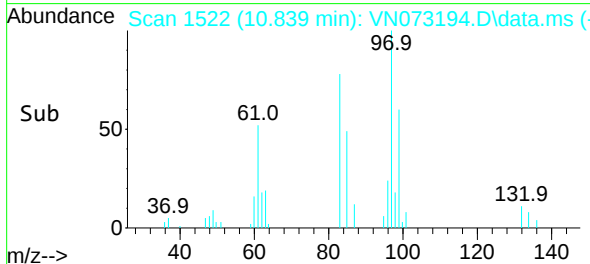
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



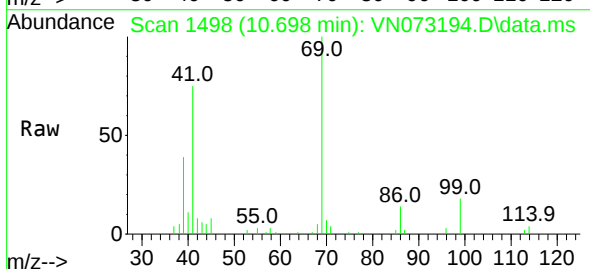
Tgt Ion: 97 Resp: 18298  
Ion Ratio Lower Upper  
97 100  
83 77.6 66.2 99.4  
85 48.8 43.9 65.9  
99 59.5 50.6 76.0

Manual Integrations  
APPROVED

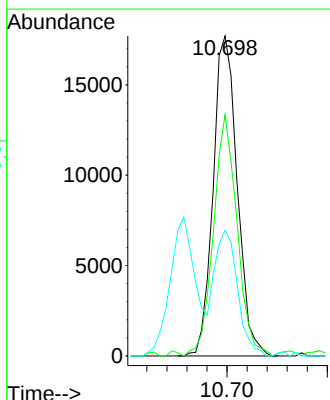
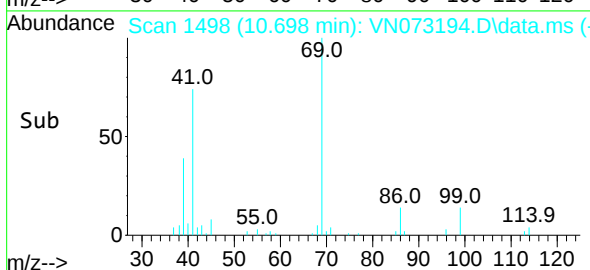
Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022

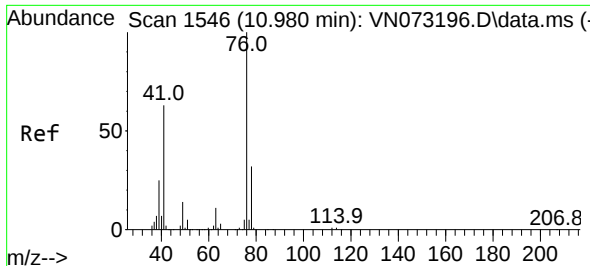


#56  
Ethyl methacrylate  
Concen: 5.587 ug/l  
RT: 10.698 min Scan# 1498  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34



Tgt Ion: 69 Resp: 29478  
Ion Ratio Lower Upper  
69 100  
41 73.7 47.8 71.6#  
39 37.6 27.3 40.9





#57

1,3-Dichloropropane

Concen: 5.715 ug/l

RT: 10.980 min Scan# 1139

Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 3139

Ion Ratio Lower Upper

76 100

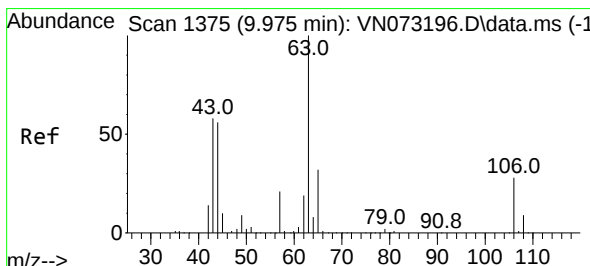
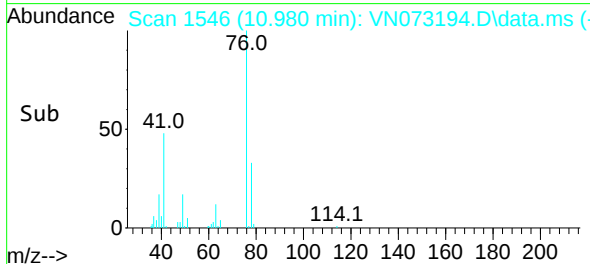
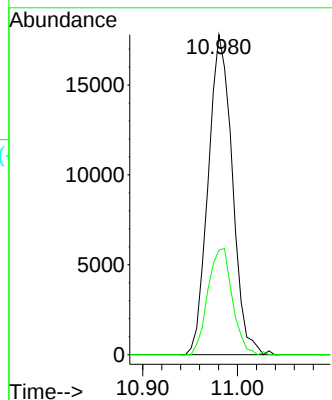
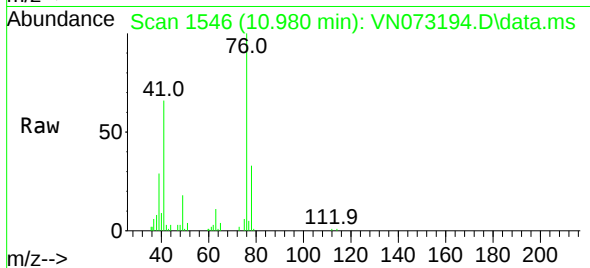
78 33.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 26.401 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VN073194.D

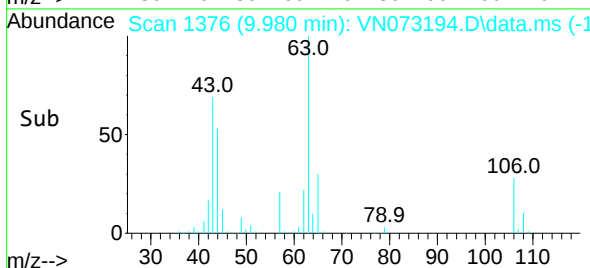
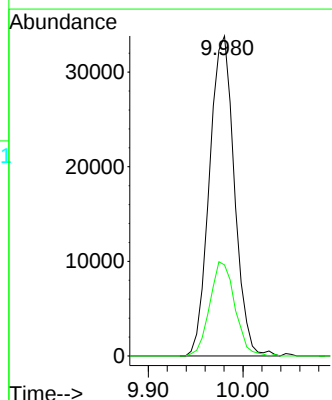
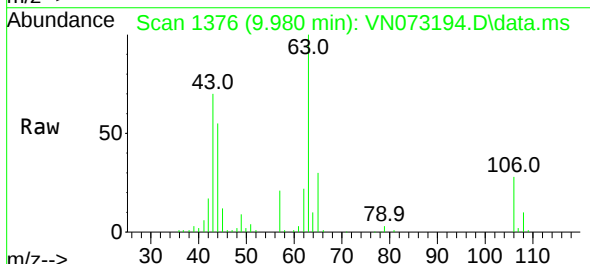
Acq: 28 Jun 2022 10:34

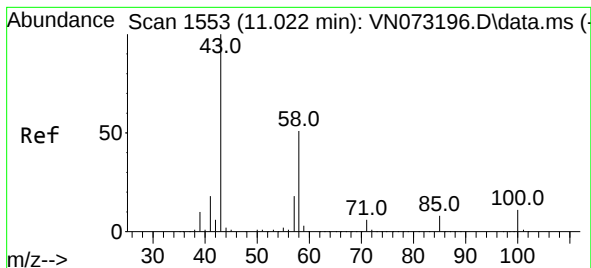
Tgt Ion: 63 Resp: 61653

Ion Ratio Lower Upper

63 100

106 29.7 24.6 36.8





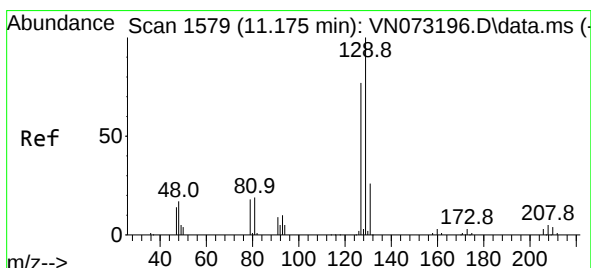
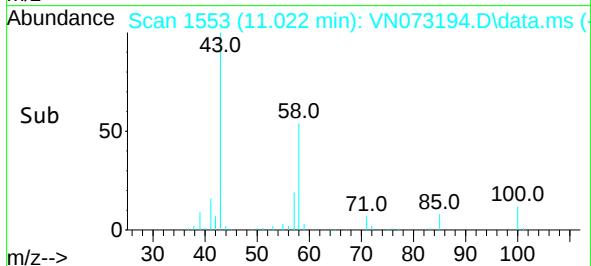
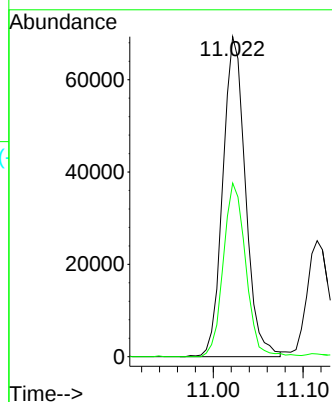
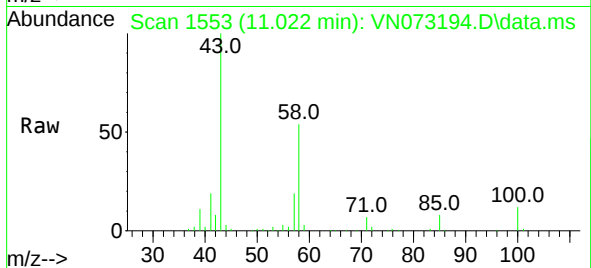
#59  
2-Hexanone  
Concen: 27.129 ug/l  
RT: 11.022 min Scan# 1553  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 121299  
Ion Ratio Lower Upper  
43 100  
58 53.8 29.7 89.1

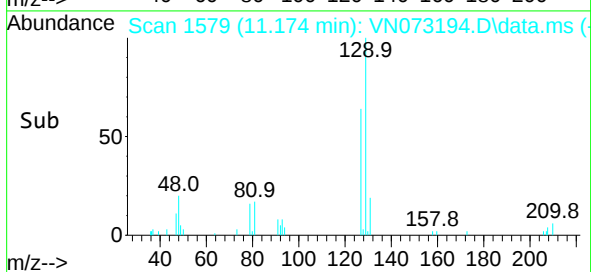
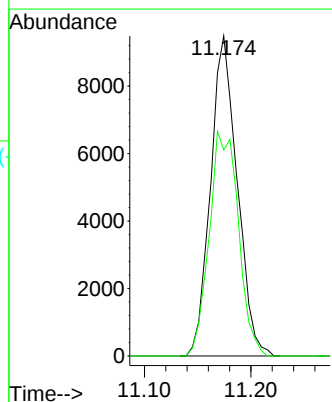
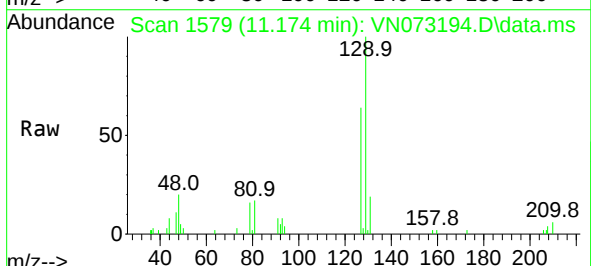
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#60  
Dibromochloromethane  
Concen: 5.308 ug/l  
RT: 11.174 min Scan# 1579  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

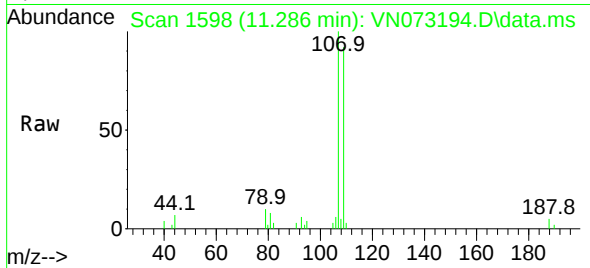
Tgt Ion:129 Resp: 16479  
Ion Ratio Lower Upper  
129 100  
127 76.6 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 5.479 ug/l  
RT: 11.286 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

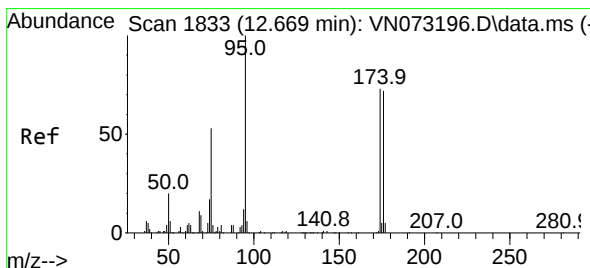
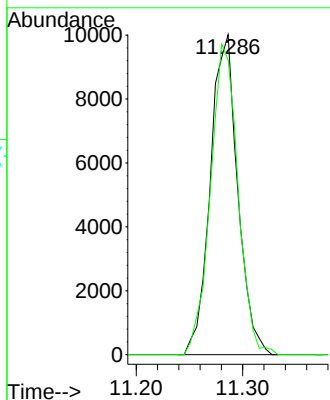
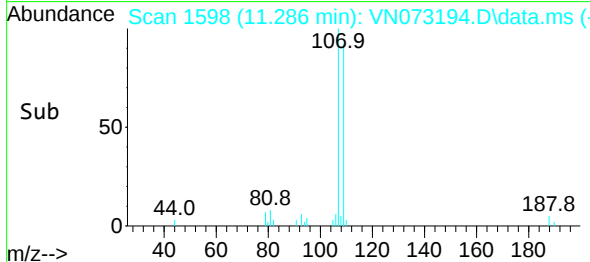
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



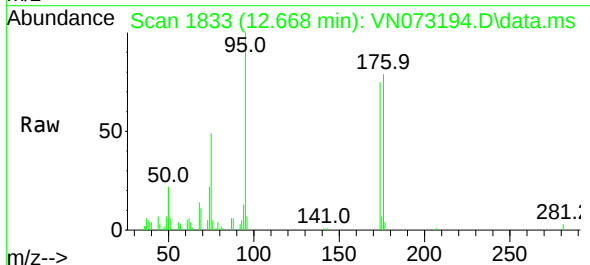
Tgt Ion:107 Resp: 1783  
Ion Ratio Lower Upper  
107 100  
109 97.8 75.0 112.6

Manual Integrations  
APPROVED

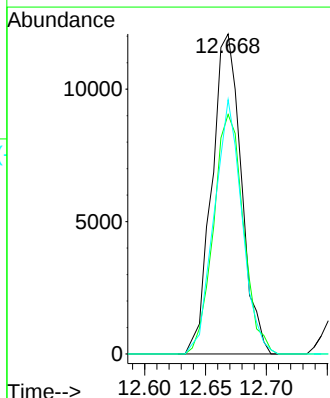
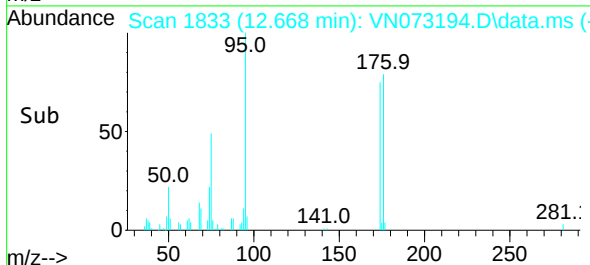
Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#62  
4-Bromofluorobenzene  
Concen: 5.306 ug/l  
RT: 12.668 min Scan# 1833  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34



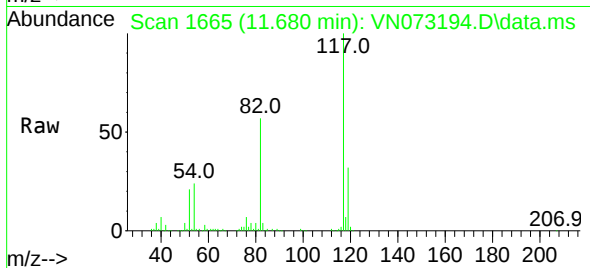
Tgt Ion: 95 Resp: 20314  
Ion Ratio Lower Upper  
95 100  
174 76.2 0.0 167.6  
176 75.4 0.0 163.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.680 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

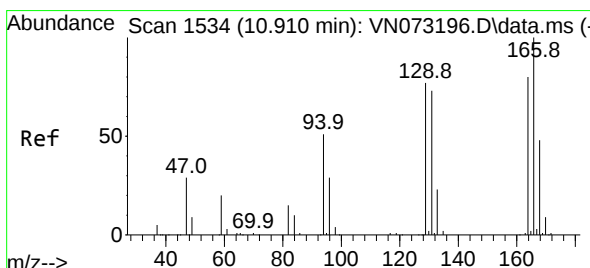
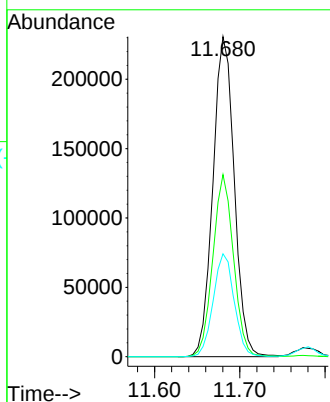
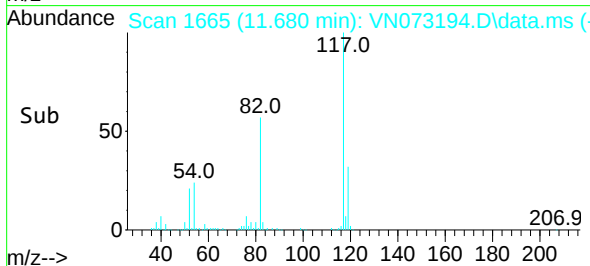
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



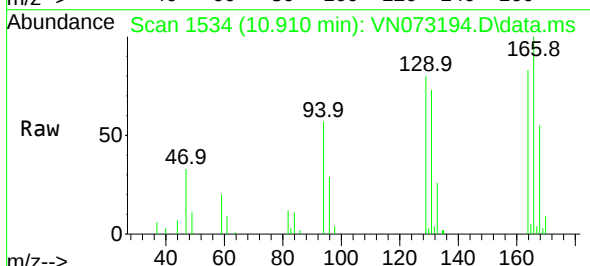
Tgt Ion:117 Resp: 40225  
Ion Ratio Lower Upper  
117 100  
82 56.9 44.2 66.2  
119 32.2 25.4 38.0

Manual Integrations  
APPROVED

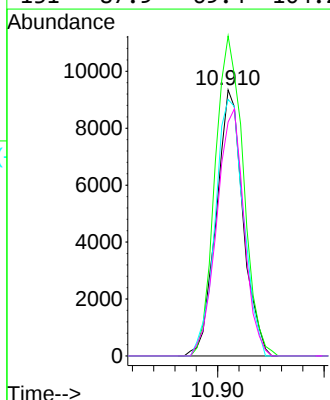
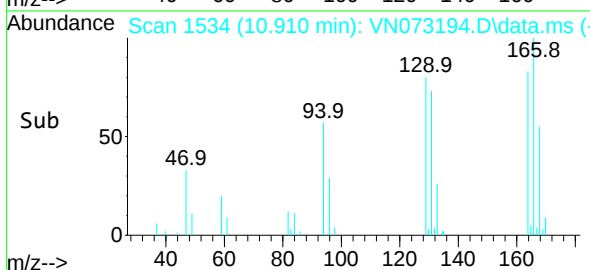
Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022

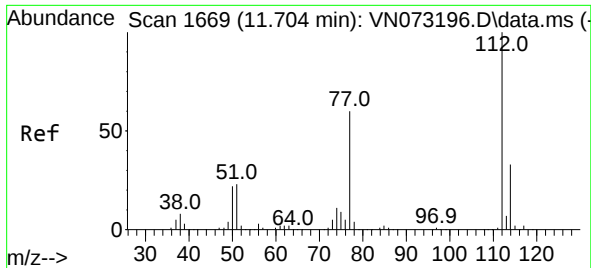


#64  
Tetrachloroethene  
Concen: 6.279 ug/l  
RT: 10.910 min Scan# 1534  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34



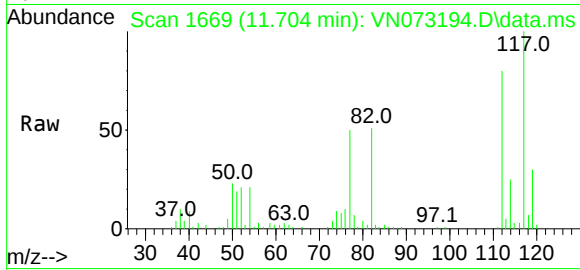
Tgt Ion:164 Resp: 16288  
Ion Ratio Lower Upper  
164 100  
166 120.3 104.2 156.2  
129 96.4 73.9 110.9  
131 87.9 69.4 104.2





#65  
Chlorobenzene  
Concen: 5.746 ug/l  
RT: 11.704 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

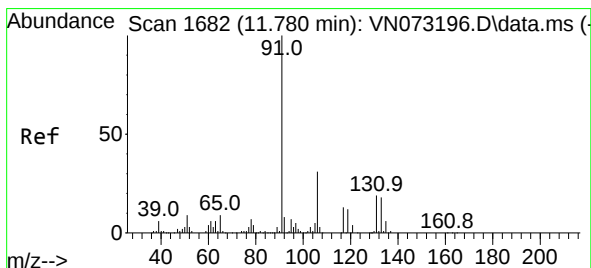
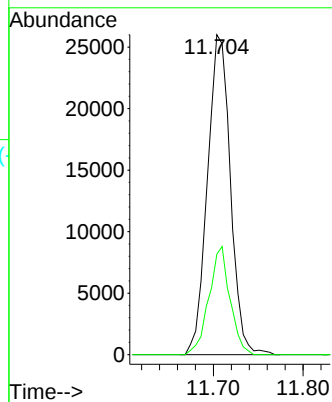
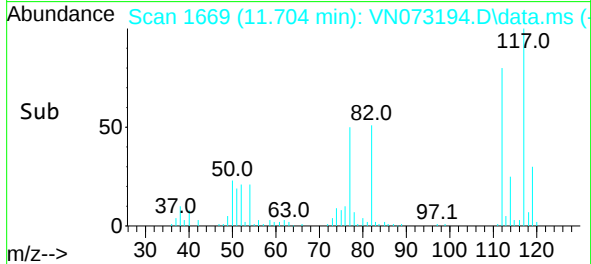
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



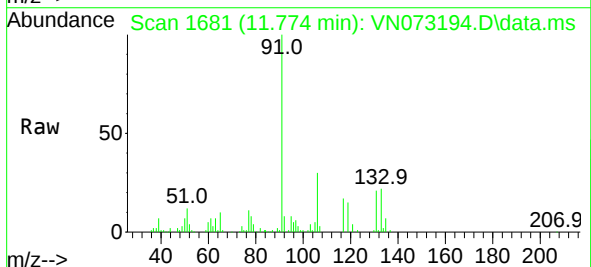
Tgt Ion:112 Resp: 46230  
Ion Ratio Lower Upper  
112 100  
114 31.4 25.4 38.2

Manual Integrations  
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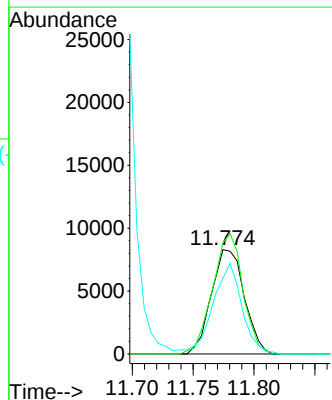
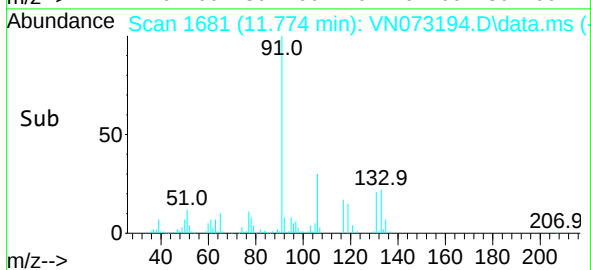
Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 5.097 ug/l  
RT: 11.774 min Scan# 1681  
Delta R.T. -0.006 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34



Tgt Ion:131 Resp: 15581  
Ion Ratio Lower Upper  
131 100  
133 106.1 47.8 143.4  
119 76.5 33.4 100.2





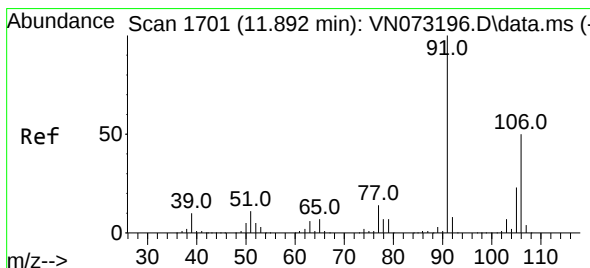
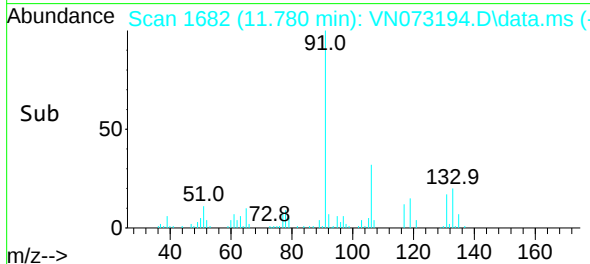
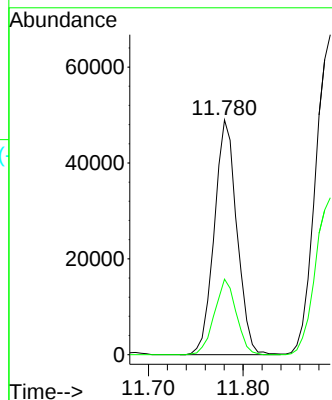
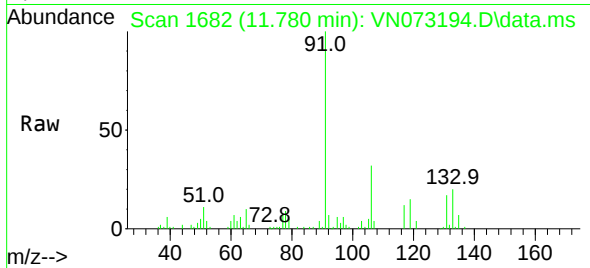
#67  
Ethyl Benzene  
Concen: 5.683 ug/l  
RT: 11.780 min Scan# 1682  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 8114  
Ion Ratio Lower Upper  
91 100  
106 32.2 24.9 37.3

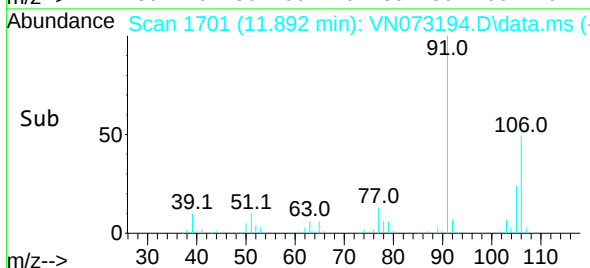
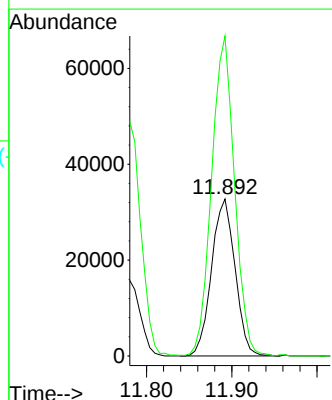
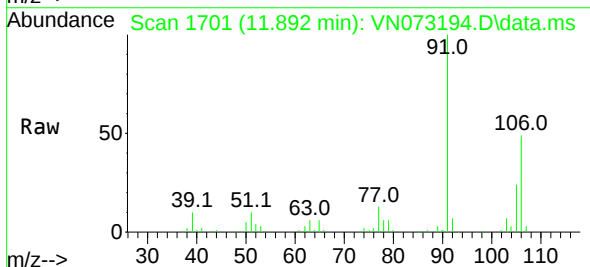
Manual Integrations  
APPROVED

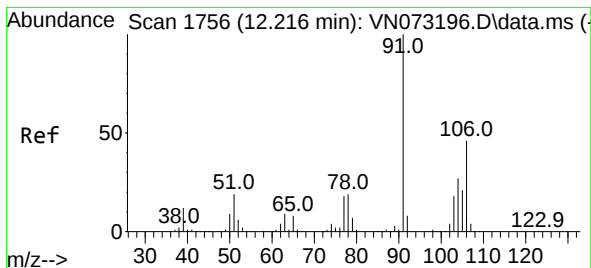
Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#68  
m/p-Xylenes  
Concen: 11.243 ug/l  
RT: 11.892 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

Tgt Ion:106 Resp: 62696  
Ion Ratio Lower Upper  
106 100  
91 199.1 158.9 238.3





#69

o-Xylene

Concen: 5.672 ug/l

RT: 12.216 min Scan# 1756

Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

Tgt Ion:106 Resp: 31628

Ion Ratio Lower Upper

106 100

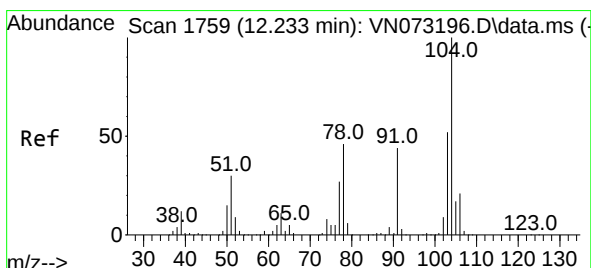
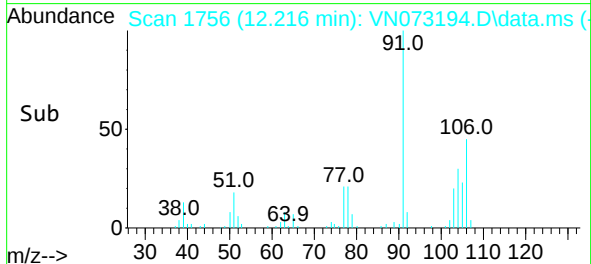
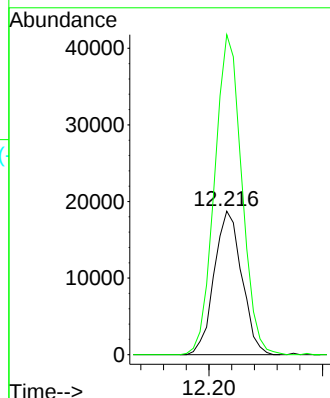
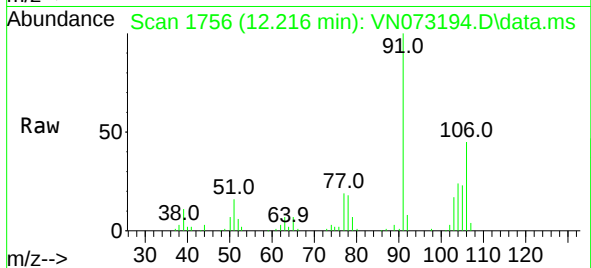
91 219.9 106.0 318.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#70

Styrene

Concen: 5.214 ug/l

RT: 12.227 min Scan# 1758

Delta R.T. -0.006 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

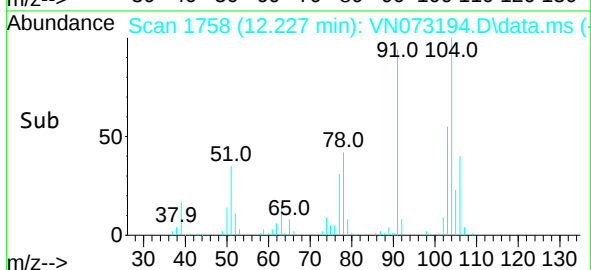
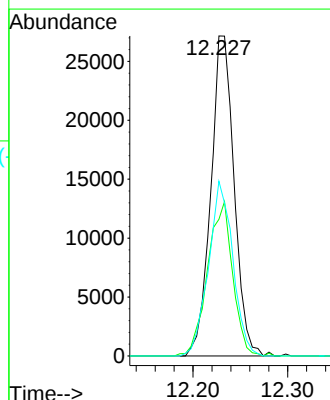
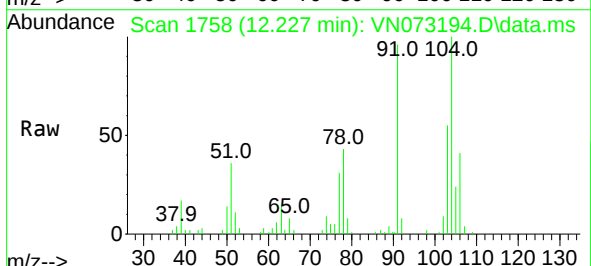
Tgt Ion:104 Resp: 46576

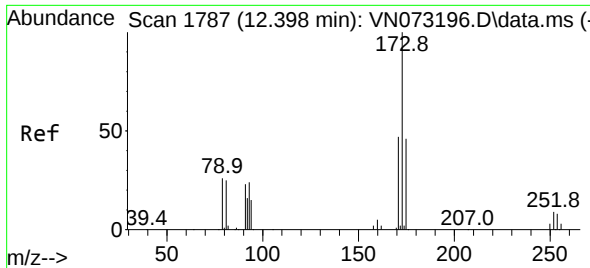
Ion Ratio Lower Upper

104 100

78 51.6 39.5 59.3

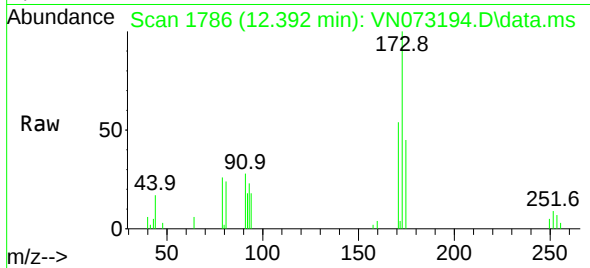
103 56.8 44.0 66.0





#71  
Bromoform  
Concen: 4.905 ug/l  
RT: 12.392 min Scan# 1787  
Delta R.T. -0.006 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

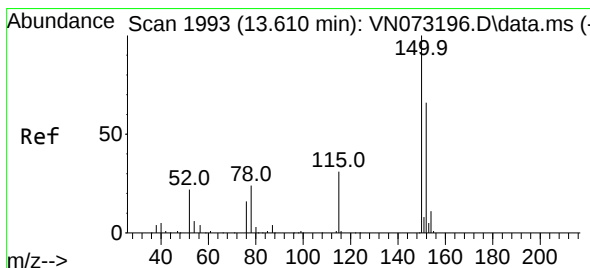
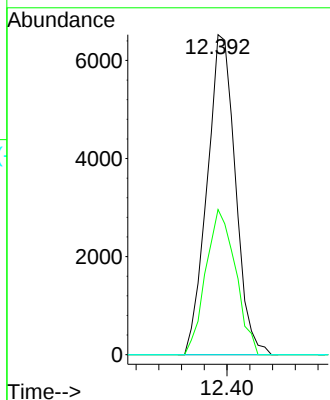
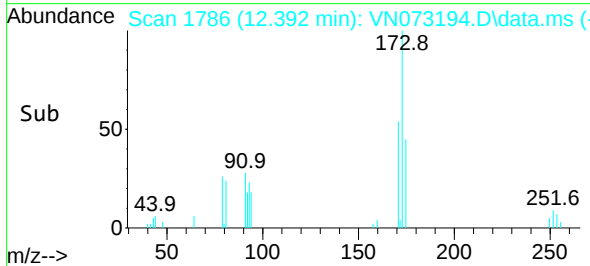
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



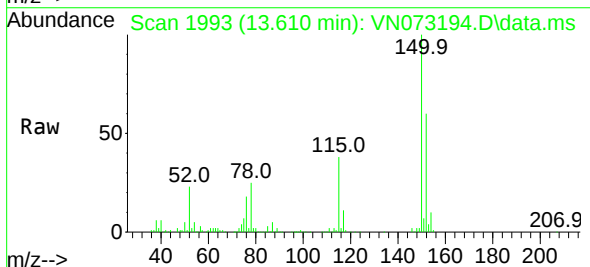
Tgt Ion:173 Resp: 11285  
Ion Ratio Lower Upper  
173 100  
175 47.6 24.6 73.6  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

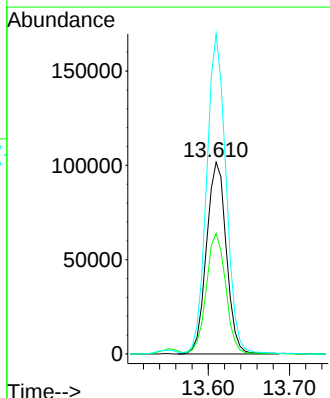
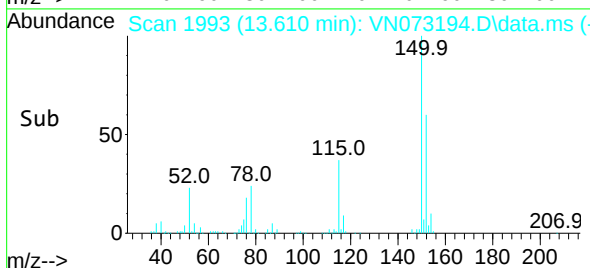
Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022

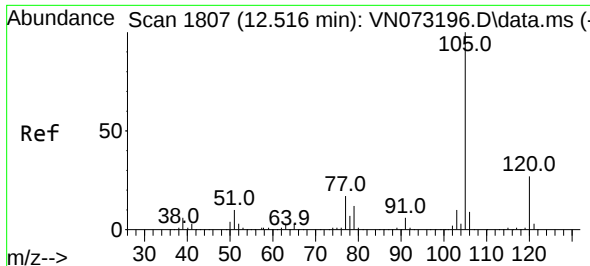


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.610 min Scan# 1993  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34



Tgt Ion:152 Resp: 172471  
Ion Ratio Lower Upper  
152 100  
115 62.0 28.9 86.7  
150 163.2 0.0 356.2





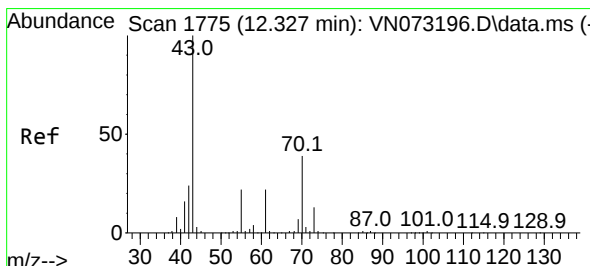
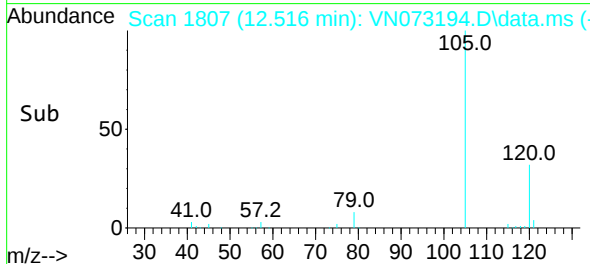
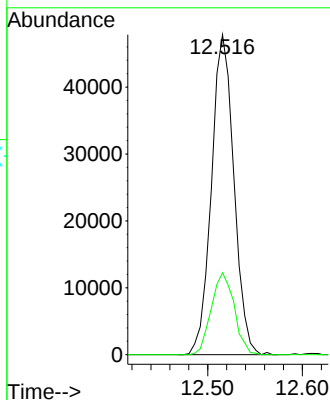
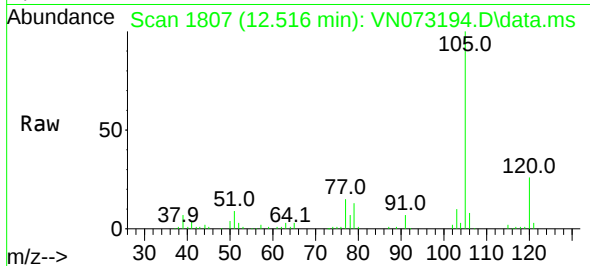
#73  
Isopropylbenzene  
Concen: 5.771 ug/l  
RT: 12.516 min Scan# 1807  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:105 Resp: 78776  
Ion Ratio Lower Upper  
105 100  
120 26.1 13.5 40.4

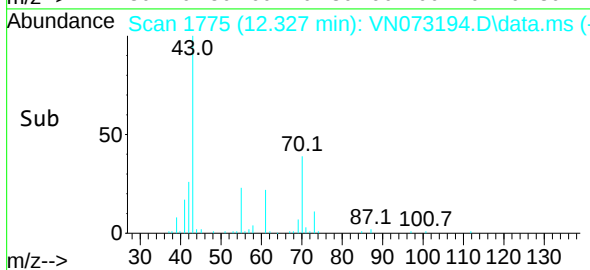
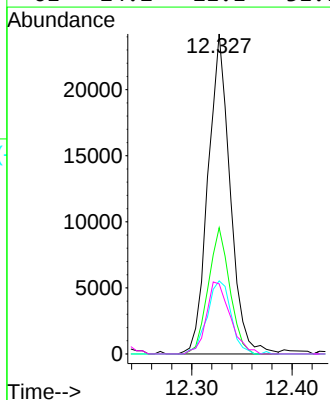
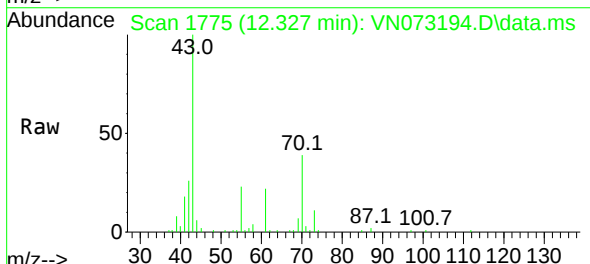
Manual Integrations  
APPROVED

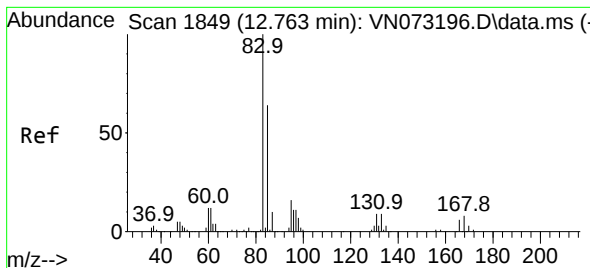
Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#74  
N-ethyl acetate  
Concen: 5.262 ug/l  
RT: 12.327 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

Tgt Ion: 43 Resp: 37093  
Ion Ratio Lower Upper  
43 100  
70 38.2 39.0 58.4#  
55 24.5 21.1 31.7  
61 24.2 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 5.646 ug/l

RT: 12.768 min Scan# 1849

Delta R.T. 0.006 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

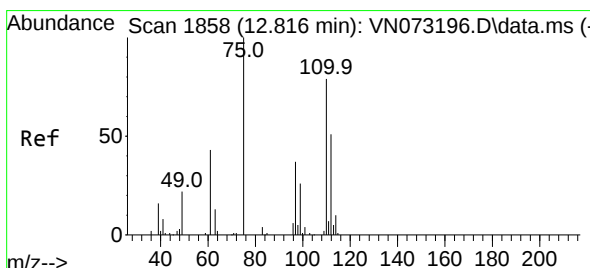
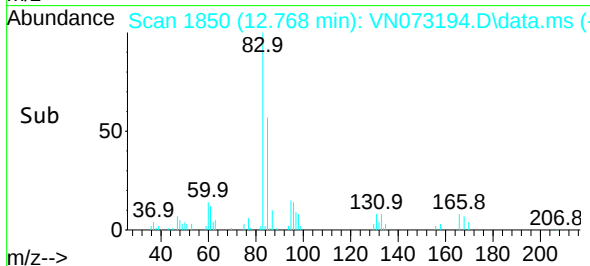
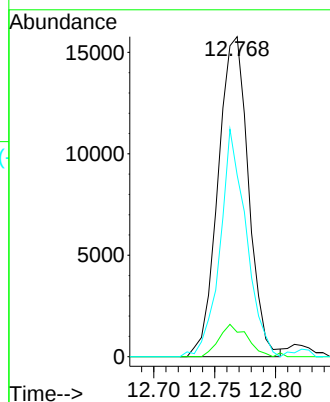
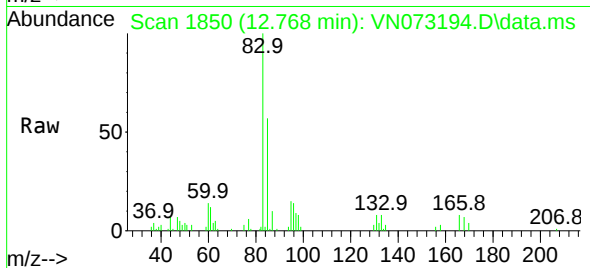
Tgt Ion: 83 Resp: 2739

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 9.3   | 5.3   | 15.9  |
| 85  | 61.3  | 32.3  | 96.9  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#76

1,2,3-Trichloropropane

Concen: 6.391 ug/l m

RT: 12.816 min Scan# 1858

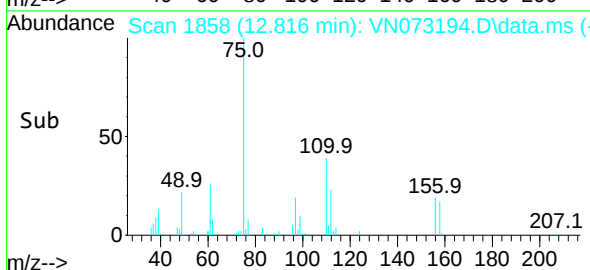
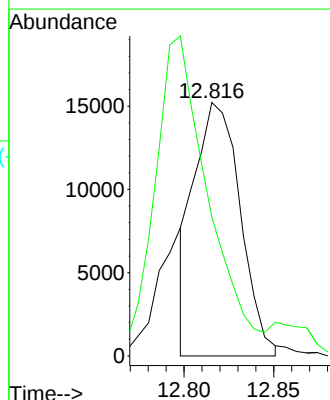
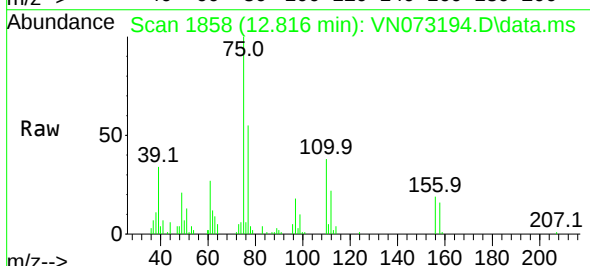
Delta R.T. -0.000 min

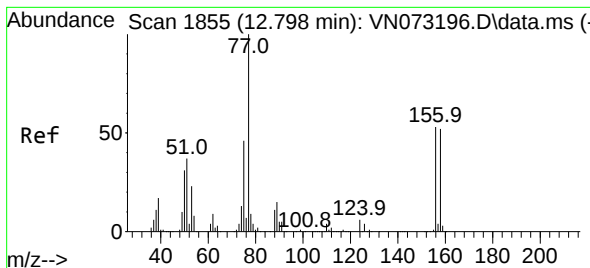
Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Tgt Ion: 75 Resp: 27197

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 146.9 | 98.5  | 295.5 |





#77

Bromobenzene

Concen: 5.564 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Instrument :

MSVOA\_N

ClientSampleId :

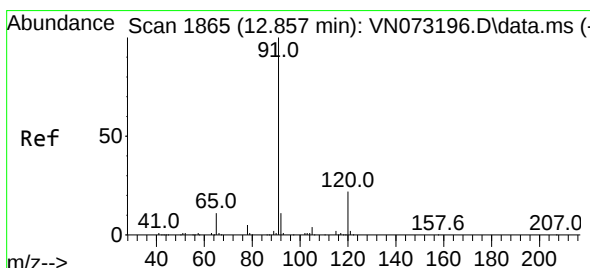
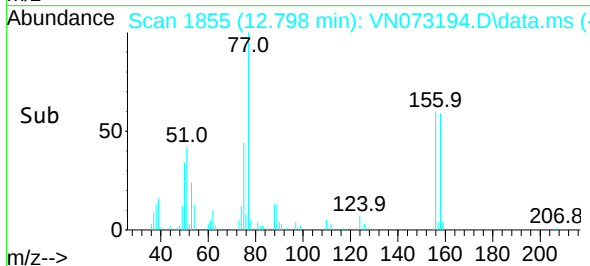
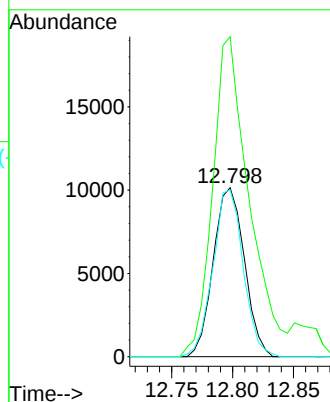
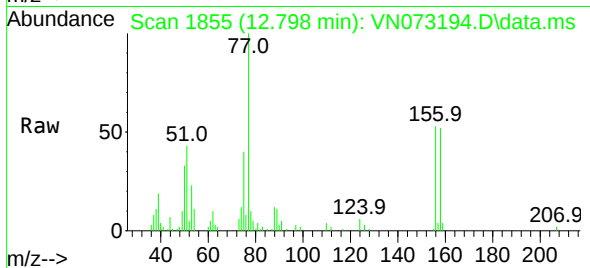
VSTDIC005

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 1804  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 221.4 | 100.5 | 301.5 |
| 158       | 96.3  | 48.9  | 146.6 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#78

n-propylbenzene

Concen: 5.566 ug/l

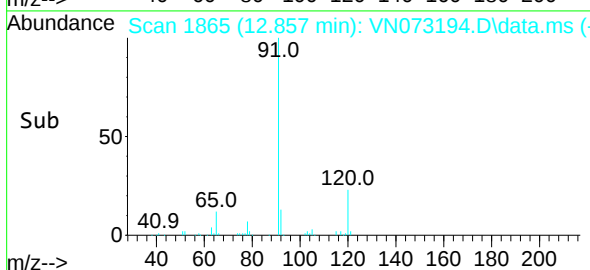
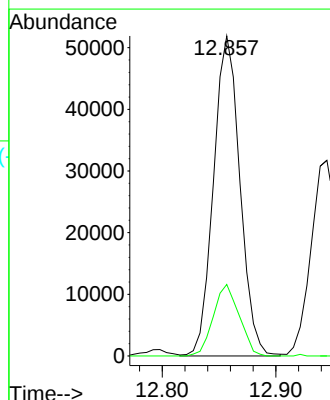
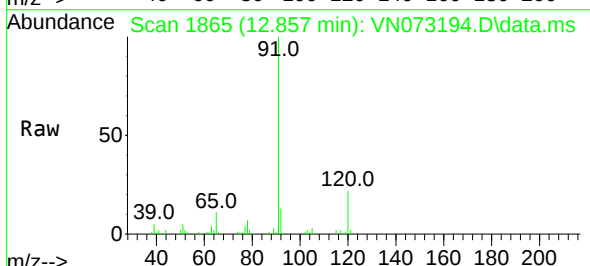
RT: 12.857 min Scan# 1865

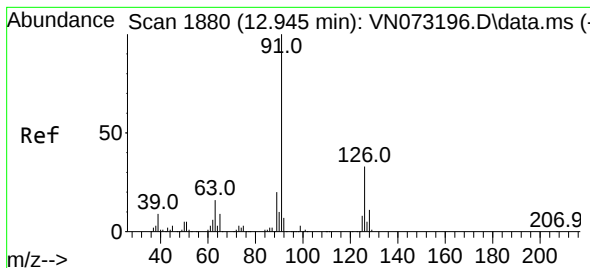
Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 83894 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 120       | 21.9  | 11.9  | 35.5  |





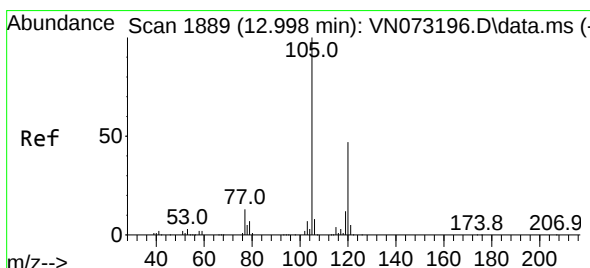
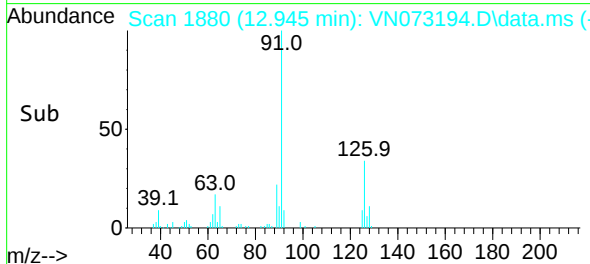
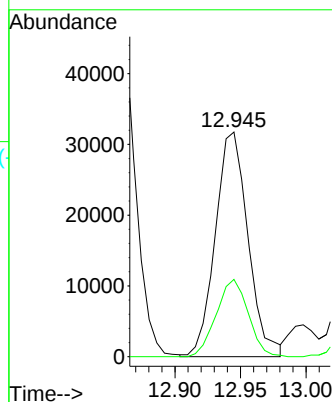
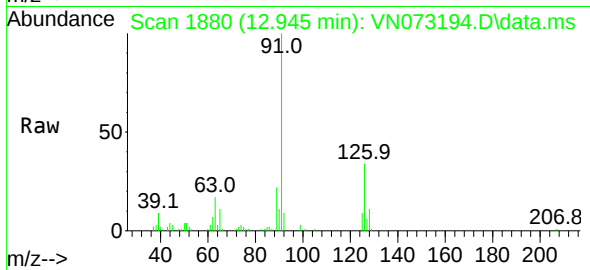
#79  
2-Chlorotoluene  
Concen: 5.668 ug/l  
RT: 12.945 min Scan# 1880  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 5506  
Ion Ratio Lower Upper  
91 100  
126 33.5 17.3 51.9

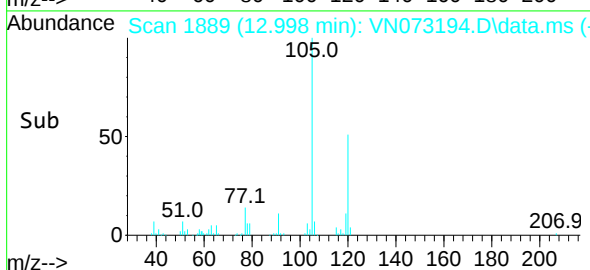
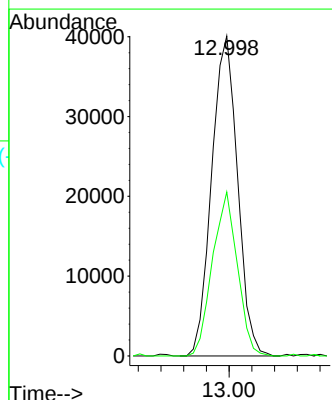
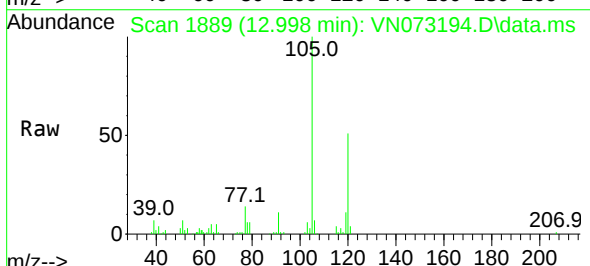
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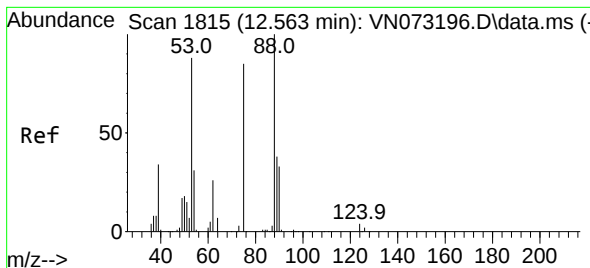
Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 5.670 ug/l  
RT: 12.998 min Scan# 1889  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

Tgt Ion:105 Resp: 63415  
Ion Ratio Lower Upper  
105 100  
120 49.4 24.9 74.7





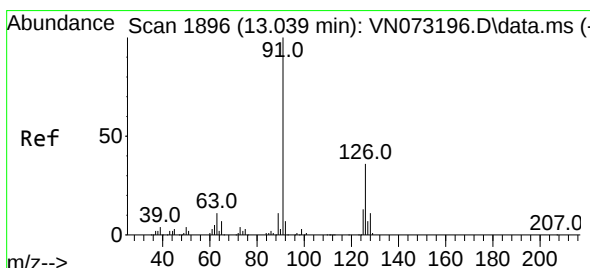
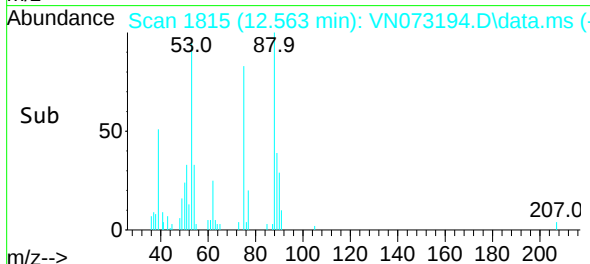
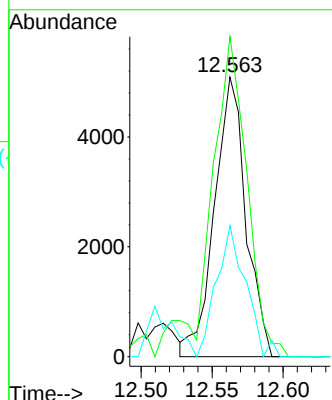
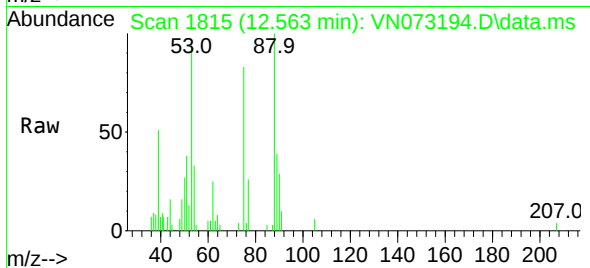
#81  
trans-1,4-Dichloro-2-butene  
Concen: 4.940 ug/l  
RT: 12.563 min Scan# 1815  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Tgt Ion: 75 Resp: 779  
Ion Ratio Lower Upper  
75 100  
53 121.5 78.0 117.0  
89 43.8 37.2 55.8

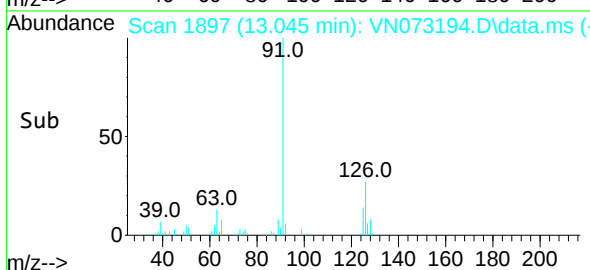
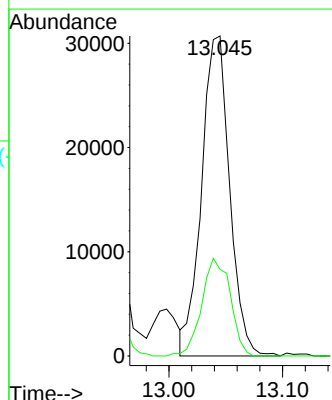
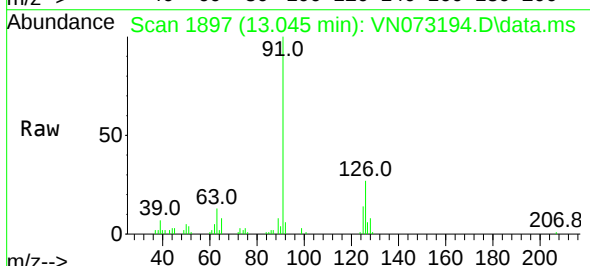
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#82  
4-Chlorotoluene  
Concen: 5.723 ug/l  
RT: 13.045 min Scan# 1897  
Delta R.T. 0.006 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

Tgt Ion: 91 Resp: 52661  
Ion Ratio Lower Upper  
91 100  
126 31.1 17.2 51.6





#83

tert-Butylbenzene

Concen: 5.628 ug/l

RT: 13.263 min Scan# 1933

Delta R.T. 0.006 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

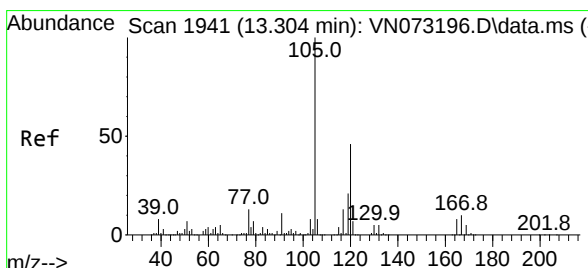
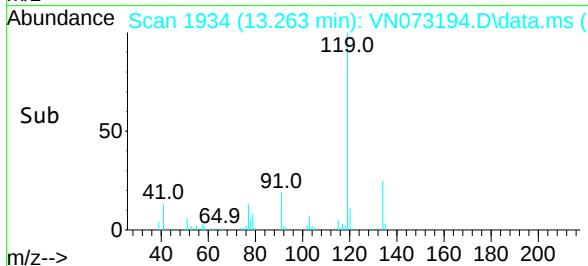
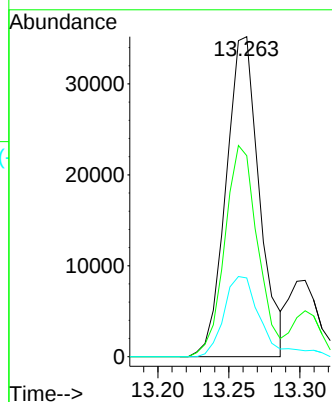
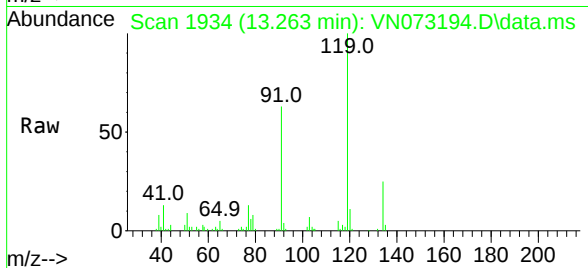
Tgt Ion:119 Resp: 5747

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100   |       |       |
| 91  | 65.4  | 31.6  | 94.8  |
| 134 | 27.9  | 13.7  | 41.1  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#84

1,2,4-Trimethylbenzene

Concen: 5.599 ug/l

RT: 13.304 min Scan# 1941

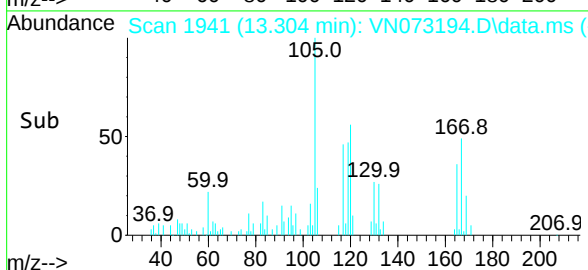
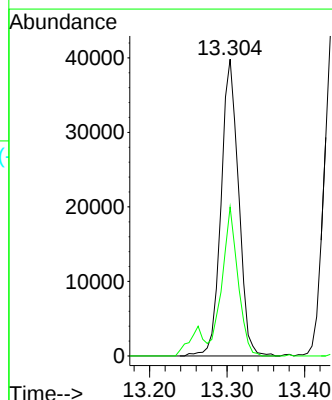
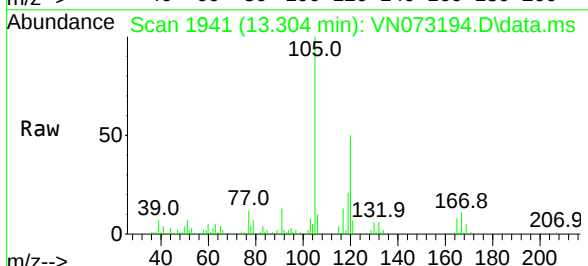
Delta R.T. -0.000 min

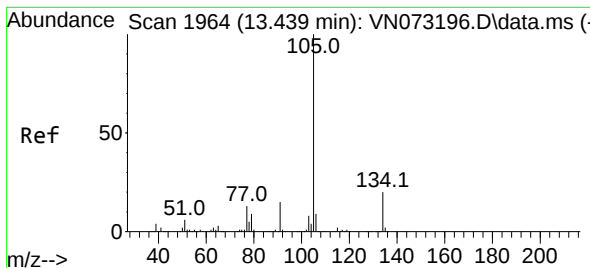
Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Tgt Ion:105 Resp: 62502

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 120 | 45.8  | 23.3  | 69.8  |





#85

sec-Butylbenzene

Concen: 5.302 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 72624

Ion Ratio Lower Upper

105 100

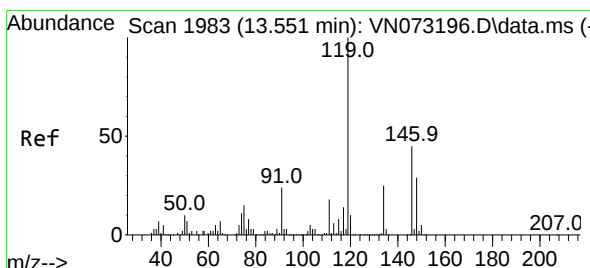
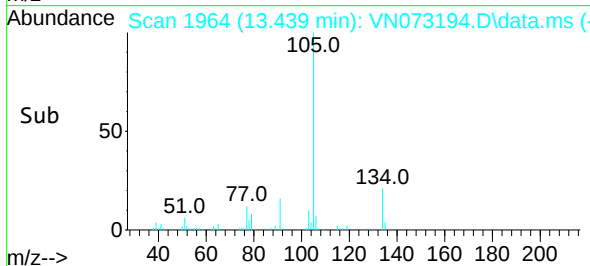
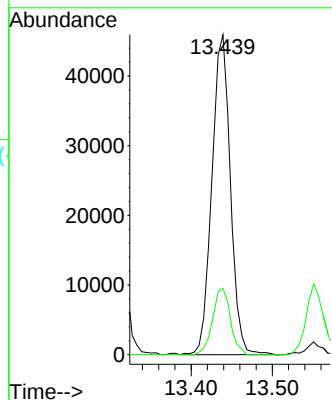
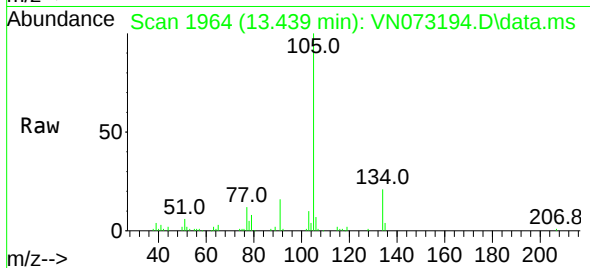
134 20.0 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#86

p-Isopropyltoluene

Concen: 5.313 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

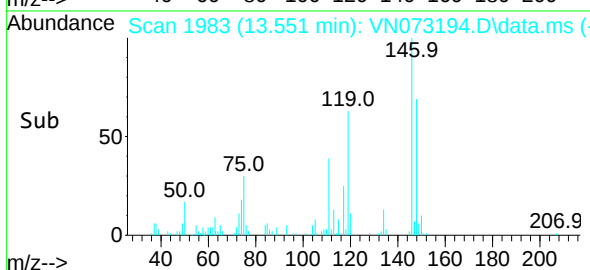
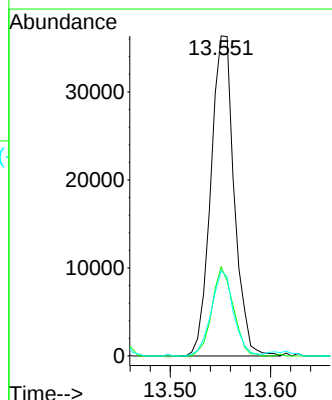
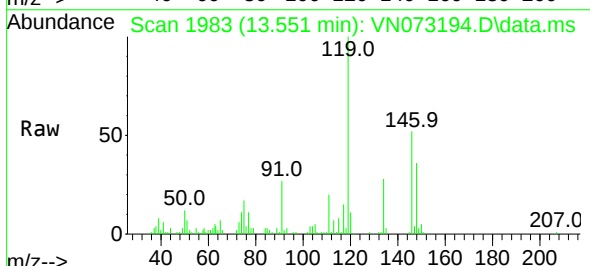
Tgt Ion:119 Resp: 58740

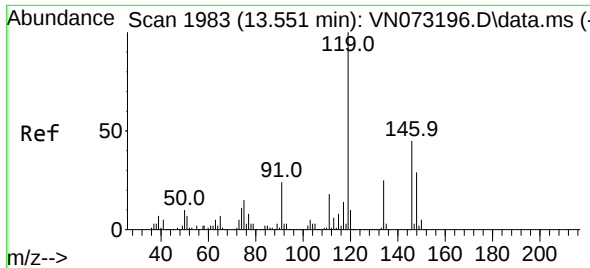
Ion Ratio Lower Upper

119 100

134 25.4 13.3 39.8

91 25.6 11.3 33.9





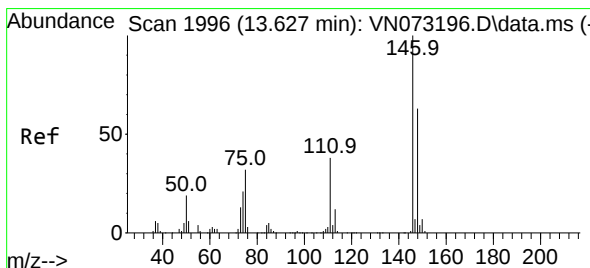
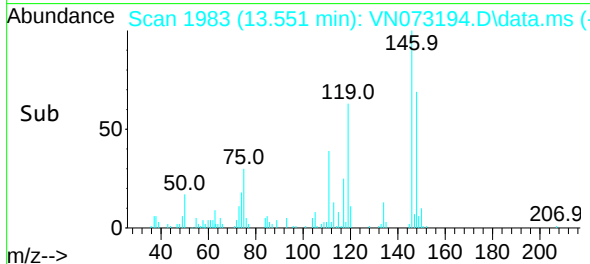
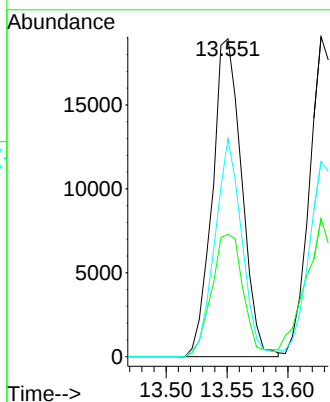
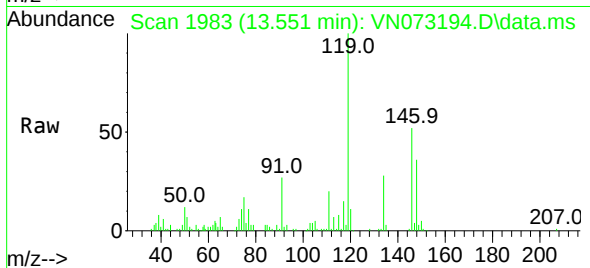
#87  
1,3-Dichlorobenzene  
Concen: 5.461 ug/l  
RT: 13.551 min Scan# 1983  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:146 Resp: 3180  
Ion Ratio Lower Upper  
146 100  
111 41.6 20.0 60.0  
148 62.6 32.0 96.0

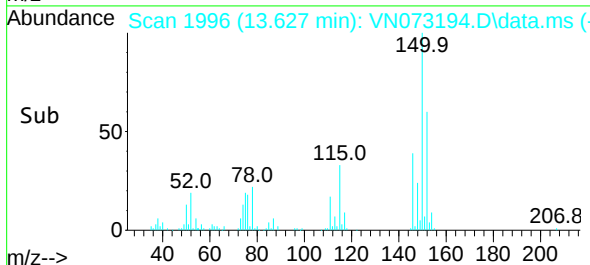
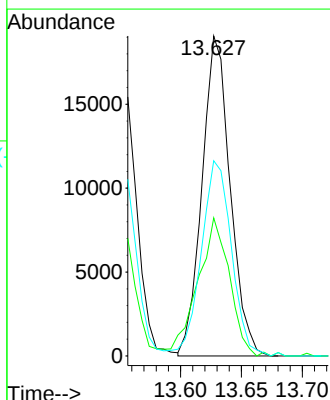
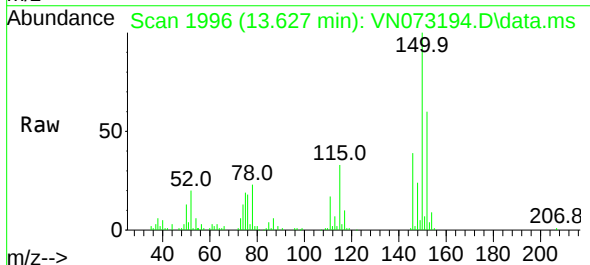
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#88  
1,4-Dichlorobenzene  
Concen: 5.210 ug/l  
RT: 13.627 min Scan# 1996  
Delta R.T. -0.000 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

Tgt Ion:146 Resp: 30626  
Ion Ratio Lower Upper  
146 100  
111 49.1 19.1 57.1  
148 66.0 31.4 94.3





#89

n-Butylbenzene

Concen: 4.871 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Instrument :

MSVOA\_N

ClientSampleId :

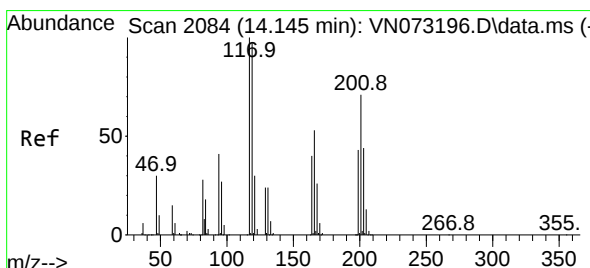
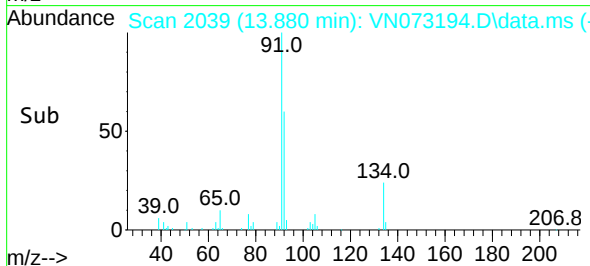
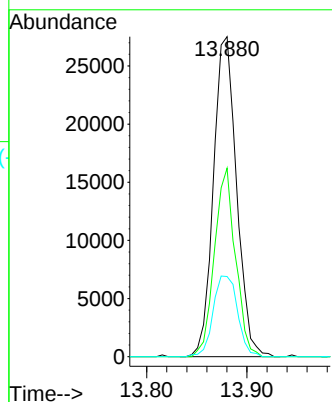
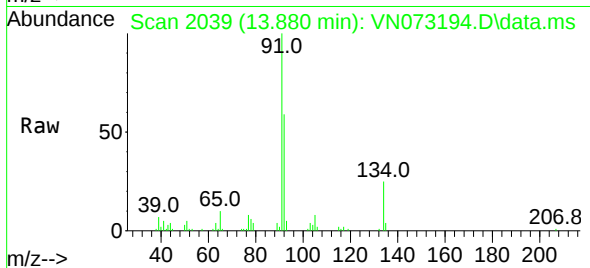
VSTDIC005

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 91    | Resp: | 4414 |
| Ion Ratio | Lower | Upper |      |
| 91        | 100   |       |      |
| 92        | 53.5  | 26.9  | 80.7 |
| 134       | 26.6  | 13.6  | 40.8 |

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#90

Hexachloroethane

Concen: 5.225 ug/l

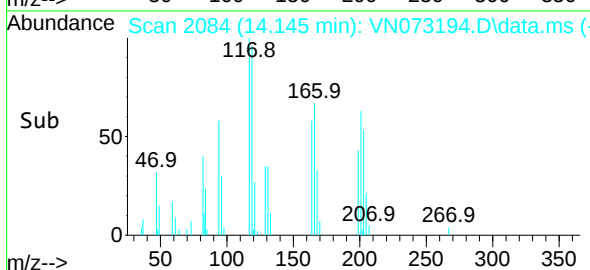
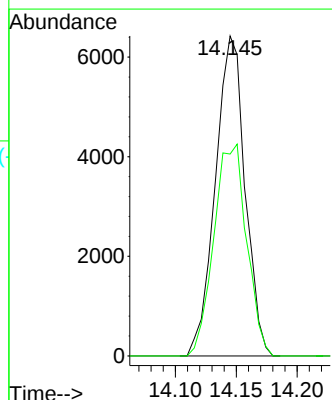
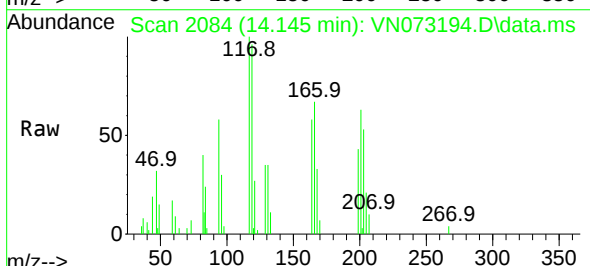
RT: 14.145 min Scan# 2084

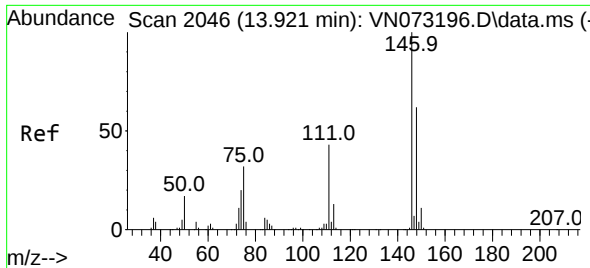
Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 10895 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 73.0  | 40.6  | 122.0 |





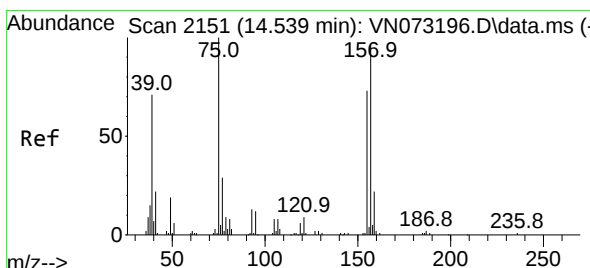
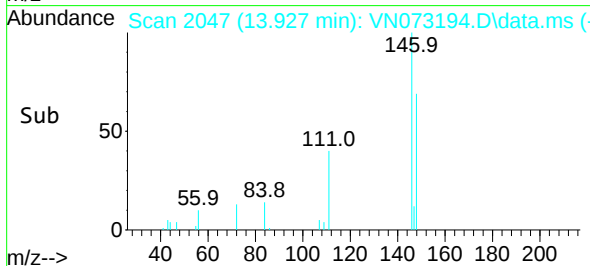
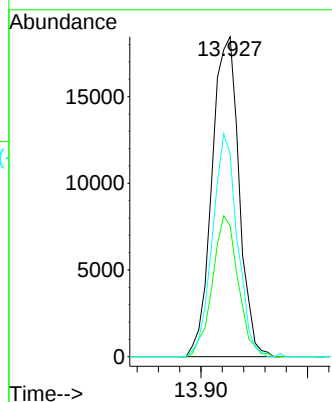
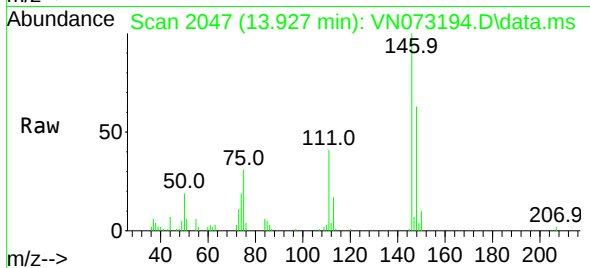
#91  
1,2-Dichlorobenzene  
Concen: 5.374 ug/l  
RT: 13.927 min Scan# 2046  
Delta R.T. 0.006 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:146 Resp: 32514  
Ion Ratio Lower Upper  
146 100  
111 42.0 20.9 62.8  
148 64.1 32.1 96.3

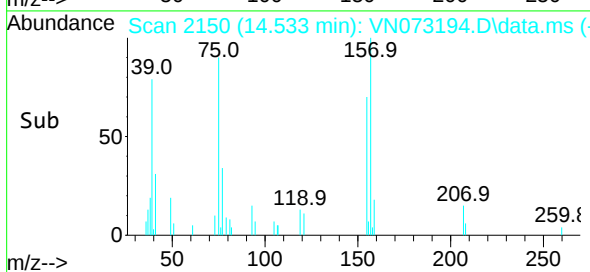
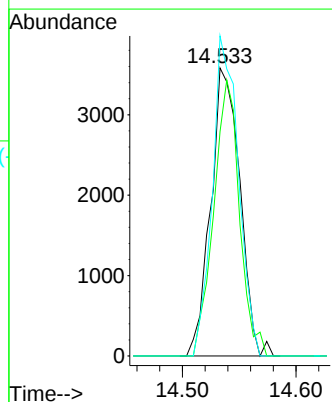
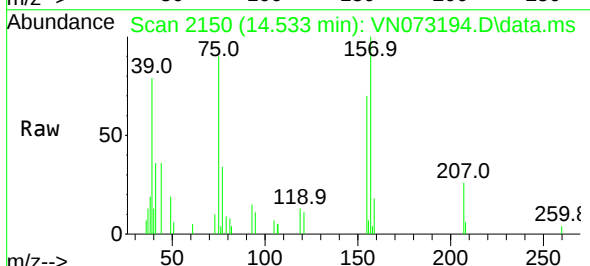
Manual Integrations  
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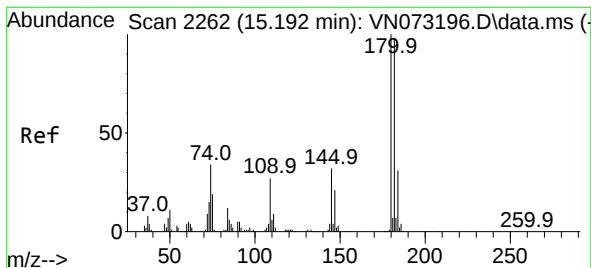
Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 4.859 ug/l  
RT: 14.533 min Scan# 2150  
Delta R.T. -0.006 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

Tgt Ion: 75 Resp: 6372  
Ion Ratio Lower Upper  
75 100  
155 84.9 44.9 134.5  
157 99.3 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 4.709 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Instrument :

MSVOA\_N

ClientSampleId :

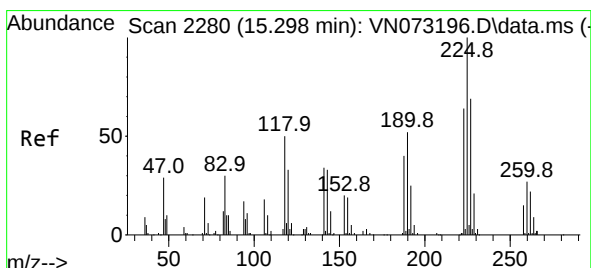
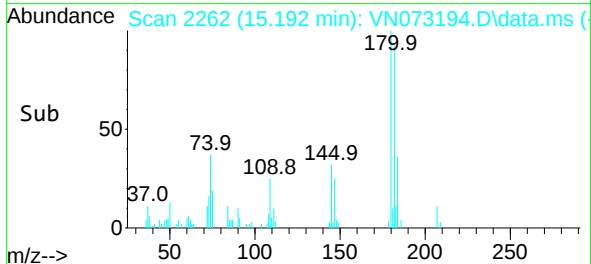
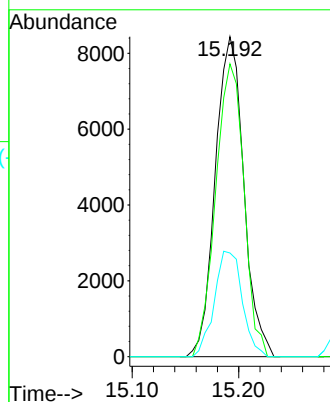
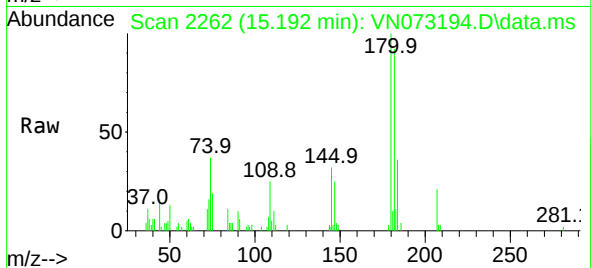
VSTDIC005

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 1566       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 90.7  | 47.5 142.5 |
| 145         | 32.2  | 14.5 43.5  |

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#94

Hexachlorobutadiene

Concen: 4.826 ug/l

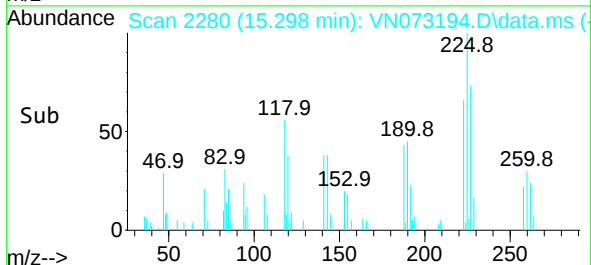
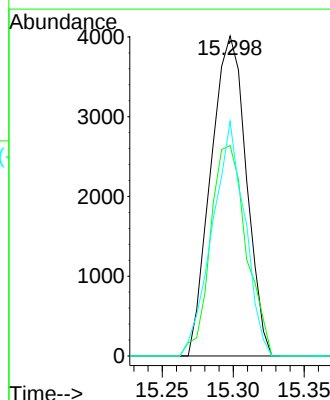
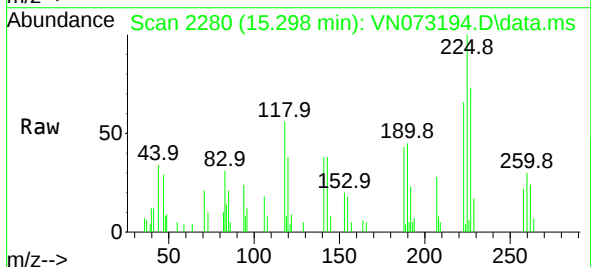
RT: 15.298 min Scan# 2280

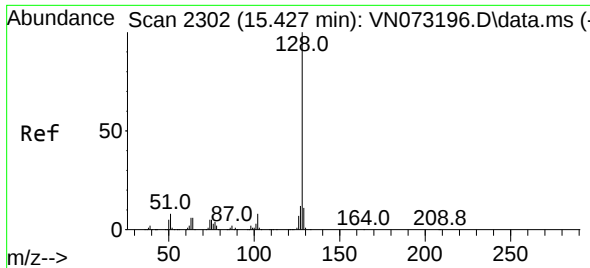
Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

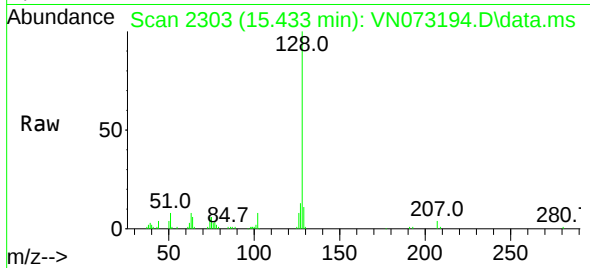
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 6969      |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 66.5  | 32.4 97.2 |
| 227         | 67.2  | 31.8 95.4 |





#95  
Naphthalene  
Concen: 4.800 ug/l  
RT: 15.433 min Scan# 2303  
Delta R.T. 0.006 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34

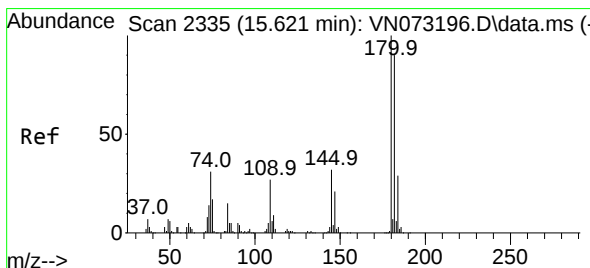
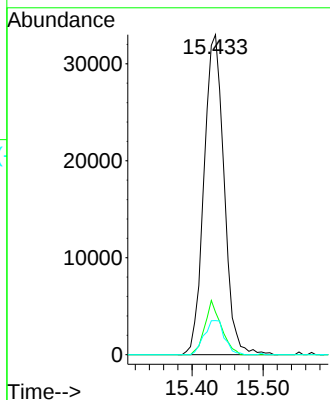
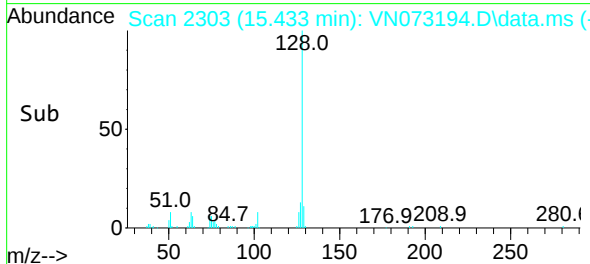
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



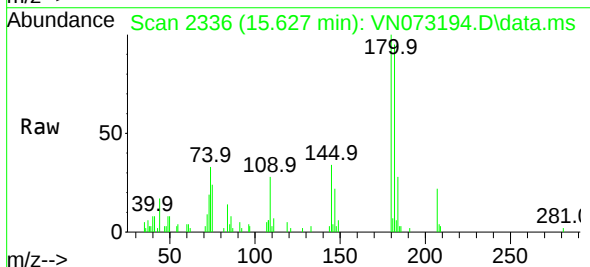
Tgt Ion:128 Resp: 64840  
Ion Ratio Lower Upper  
128 100  
127 13.8 10.3 15.5  
129 10.8 8.6 13.0

Manual Integrations  
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Reviewed By :Mahesh Dadoda 06/30/2022  
Supervised By :Semsettin Yesilyurt 06/30/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 4.455 ug/l  
RT: 15.627 min Scan# 2336  
Delta R.T. 0.006 min  
Lab File: VN073194.D  
Acq: 28 Jun 2022 10:34



Tgt Ion:180 Resp: 15875  
Ion Ratio Lower Upper  
180 100  
182 94.4 47.8 143.3  
145 33.2 15.5 46.5

