

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061422\  
 Data File : VN072832.D  
 Acq On : 14 Jun 2022 13:46  
 Operator : JC\MD  
 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/15/2022  
 Supervised By : Mahesh Dadoda 06/15/2022

Quant Time: Jun 14 14:08:01 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061422W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 14 14:06:22 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.080          | 168  | 316271     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.963          | 114  | 574650     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.739         | 117  | 525207     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.668         | 152  | 203566     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.433          | 65   | 237152     | 29.234   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = | 58.460%# |        |          |
| 35) Dibromofluoromethane     | 8.016          | 113  | 175671     | 33.142   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = | 66.280%# |        |          |
| 50) Toluene-d8               | 10.439         | 98   | 714817     | 33.587   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = | 67.180%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.727         | 95   | 246322     | 32.894   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = | 65.780%  |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.069          | 85   | 125428     | 27.384   | ug/l   | 99       |
| 3) Chloromethane             | 2.293          | 50   | 142482     | 26.545   | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.434          | 62   | 115094     | 22.135   | ug/l   | 99       |
| 5) Bromomethane              | 2.828          | 94   | 50018      | 24.321   | ug/l   | 94       |
| 6) Chloroethane              | 2.998          | 64   | 76953      | 20.471   | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.357          | 101  | 232572     | 28.376   | ug/l   | 97       |
| 8) Diethyl Ether             | 3.822          | 74   | 105428     | 32.320   | ug/l   | 81       |
| 9) 1,1,2-Trichlorotrifluo... | 4.204          | 101  | 139636     | 30.511   | ug/l   | 95       |
| 10) Methyl Iodide            | 4.416          | 142  | 142102     | 43.879   | ug/l   | 96       |
| 11) Tert butyl alcohol       | 5.363          | 59   | 258111     | 32.211   | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.175          | 96   | 128629     | 30.998   | ug/l   | 91       |
| 13) Acrolein                 | 4.040          | 56   | 54753      | 132.162  | ug/l   | 98       |
| 14) Allyl chloride           | 4.840          | 41   | 310328     | 32.119   | ug/l # | 93       |
| 15) Acrylonitrile            | 5.545          | 53   | 669341     | 172.325  | ug/l   | 99       |
| 16) Acetone                  | 4.281          | 43   | 601916     | 158.828  | ug/l   | 92       |
| 17) Carbon Disulfide         | 4.528          | 76   | 258948     | 26.035   | ug/l   | 98       |
| 18) Methyl Acetate           | 4.845          | 43   | 330205     | 33.113   | ug/l   | 91       |
| 19) Methyl tert-butyl Ether  | 5.610          | 73   | 587167     | 30.667   | ug/l   | 100      |
| 20) Methylene Chloride       | 5.087          | 84   | 176752     | 29.225   | ug/l   | 88       |
| 21) trans-1,2-Dichloroethene | 5.592          | 96   | 141859     | 30.368   | ug/l   | 92       |
| 22) Diisopropyl ether        | 6.492          | 45   | 652612     | 32.455   | ug/l # | 96       |
| 23) Vinyl Acetate            | 6.428          | 43   | 2913044    | 160.771  | ug/l   | 94       |
| 24) 1,1-Dichloroethane       | 6.381          | 63   | 320224     | 30.509   | ug/l   | 99       |
| 25) 2-Butanone               | 7.328          | 43   | 989278     | 166.866  | ug/l   | 90       |
| 26) 2,2-Dichloropropane      | 7.322          | 77   | 251515     | 26.162   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.322          | 96   | 189550     | 32.252   | ug/l   | 94       |
| 28) Bromochloromethane       | 7.651          | 49   | 158887     | 31.677   | ug/l # | 82       |
| 29) Tetrahydrofuran          | 7.681          | 42   | 630114     | 171.304  | ug/l   | 87       |
| 30) Chloroform               | 7.816          | 83   | 326791     | 30.126   | ug/l   | 100      |
| 31) Cyclohexane              | 8.092          | 56   | 252318     | 29.111   | ug/l   | 90       |
| 32) 1,1,1-Trichloroethane    | 8.010          | 97   | 272769     | 28.571   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.216          | 75   | 216596     | 29.080   | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.404          | 43   | 376250     | 32.824   | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 8.204          | 117  | 224817     | 28.945   | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.457          | 83   | 249492     | 29.536   | ug/l   | 94       |
| 40) Benzene                  | 8.457          | 78   | 705826     | 31.822   | ug/l   | 99       |

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 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/15/2022  
 Supervised By : Mahesh Dadoda 06/15/2022

Quant Time: Jun 14 14:08:01 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061422W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 14 14:06:22 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.628  | 41   | 206455   | 37.726  | ug/l # | 81       |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 271415   | 28.713  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.557  | 43   | 568665   | 32.257  | ug/l   | 93       |
| 44) Trichloroethene           | 9.216  | 130  | 169335   | 33.442  | ug/l   | 90       |
| 45) 1,2-Dichloropropane       | 9.486  | 63   | 194203   | 31.172  | ug/l   | 98       |
| 46) Dibromomethane            | 9.575  | 93   | 128078   | 30.884  | ug/l   | 91       |
| 47) Bromodichloromethane      | 9.757  | 83   | 264764   | 30.786  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.557  | 41   | 271136   | 32.936  | ug/l   | 88       |
| 49) 1,4-Dioxane               | 9.563  | 88   | 101381   | 725.754 | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone      | 10.327 | 43   | 1963505  | 168.461 | ug/l   | 90       |
| 52) Toluene                   | 10.504 | 92   | 456501   | 32.470  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.716 | 75   | 292903   | 32.146  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.186 | 75   | 307030   | 31.578  | ug/l # | 87       |
| 55) 1,1,2-Trichloroethane     | 10.892 | 97   | 199433   | 33.426  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.757 | 69   | 350916   | 33.862  | ug/l # | 85       |
| 57) 1,3-Dichloropropane       | 11.039 | 76   | 338641   | 31.702  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.039 | 63   | 760175   | 175.126 | ug/l   | 94       |
| 59) 2-Hexanone                | 11.080 | 43   | 1497992  | 173.849 | ug/l   | 89       |
| 60) Dibromochloromethane      | 11.233 | 129  | 206286   | 33.538  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.345 | 107  | 202233   | 33.625  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.974 | 164  | 151913   | 39.056  | ug/l   | 94       |
| 65) Chlorobenzene             | 11.768 | 112  | 480555   | 36.392  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.839 | 131  | 187308   | 37.420  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.839 | 91   | 885884   | 36.112  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.951 | 106  | 645640   | 73.347  | ug/l   | 94       |
| 69) o-Xylene                  | 12.274 | 106  | 329524   | 37.235  | ug/l   | 95       |
| 70) Styrene                   | 12.292 | 104  | 541601   | 38.389  | ug/l   | 98       |
| 71) Bromoform                 | 12.451 | 173  | 149244   | 40.661  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.574 | 105  | 870039   | 42.680  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.386 | 43   | 450522   | 46.218  | ug/l # | 89       |
| 75) 1,1,2,2-Tetrachloroethane | 12.821 | 83   | 315627   | 43.926  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.874 | 75   | 262065m  | 38.231  | ug/l   |          |
| 77) Bromobenzene              | 12.857 | 156  | 190368   | 45.827  | ug/l   | 80       |
| 78) n-propylbenzene           | 12.915 | 91   | 972303   | 42.975  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 13.004 | 91   | 613016   | 43.051  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 13.057 | 105  | 699565   | 42.546  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.621 | 75   | 100205   | 45.123  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 13.104 | 91   | 576515   | 43.392  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.321 | 119  | 623865   | 42.485  | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 13.363 | 105  | 696691   | 44.122  | ug/l   | 94       |
| 85) sec-Butylbenzene          | 13.498 | 105  | 878388   | 44.684  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.610 | 119  | 696185   | 45.482  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.610 | 146  | 326015   | 46.007  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.692 | 146  | 322749   | 46.158  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.939 | 91   | 576803   | 44.565  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.210 | 117  | 136856   | 42.050  | ug/l   | 82       |
| 91) 1,2-Dichlorobenzene       | 13.986 | 146  | 331991   | 47.167  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.598 | 75   | 67820    | 43.477  | ug/l   | 86       |
| 93) 1,2,4-Trichlorobenzene    | 15.257 | 180  | 164282   | 51.275  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.368 | 225  | 73711    | 47.806  | ug/l   | 99       |
| 95) Naphthalene               | 15.504 | 128  | 642298   | 51.260  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.698 | 180  | 168707   | 50.789  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061422\  
Data File : VN072832.D  
Acq On : 14 Jun 2022 13:46  
Operator : JC\MD  
Sample : VSTDICCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Manual Integrations  
APPROVED

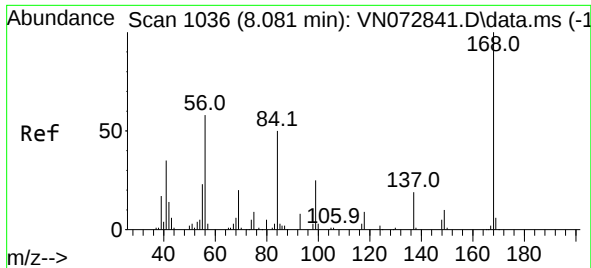
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022

Quant Time: Jun 14 14:08:01 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061422W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jun 14 14:06:22 2022  
Response via : Initial Calibration

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

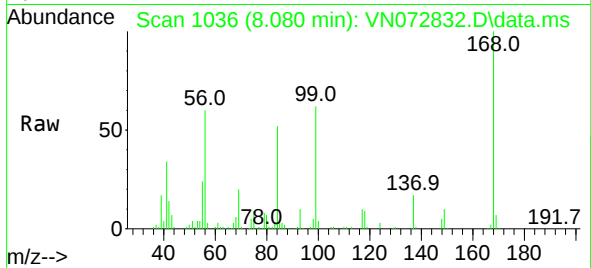
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.080 min Scan# 10  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

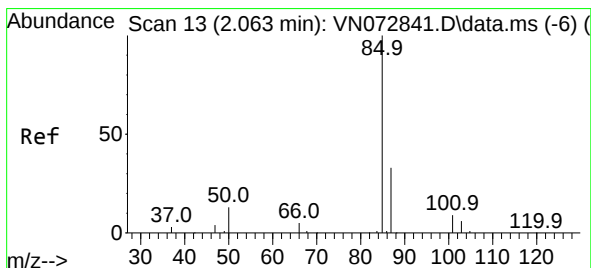
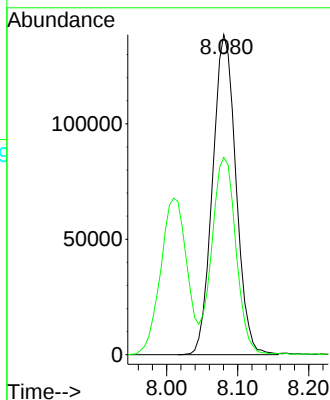
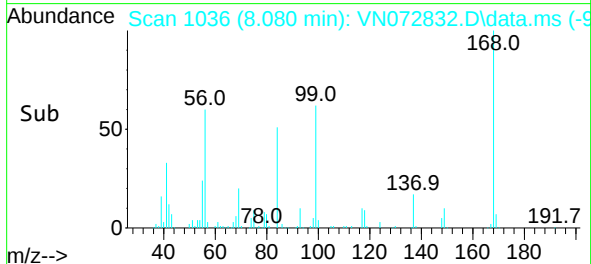
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion:168 Resp: 31627  
Ion Ratio Lower Upper  
168 100  
99 61.3 42.3 63.5

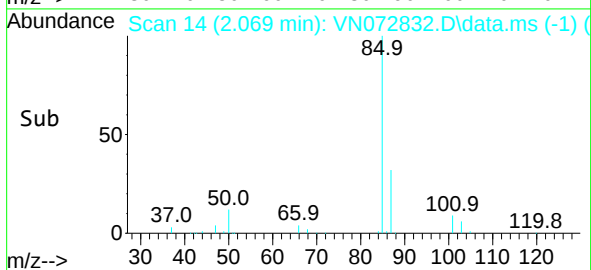
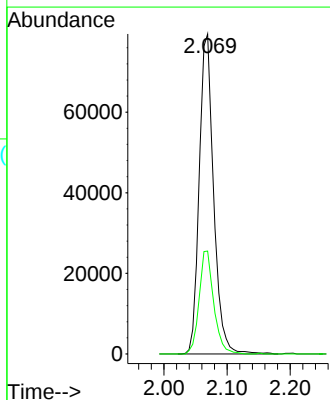
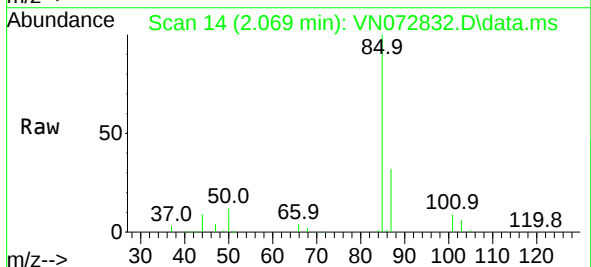
Manual Integrations  
APPROVED

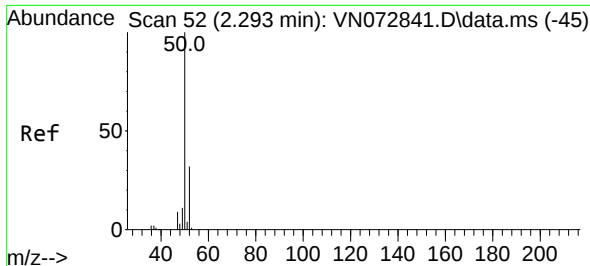
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022



#2  
Dichlorodifluoromethane  
Concen: 27.384 ug/l  
RT: 2.069 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

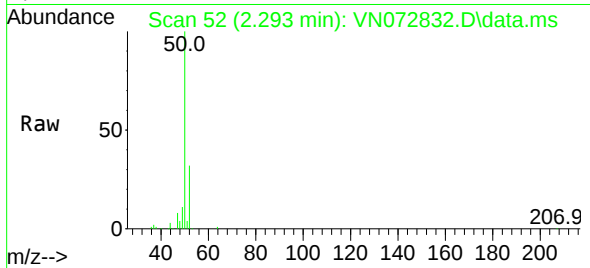
Tgt Ion: 85 Resp: 125428  
Ion Ratio Lower Upper  
85 100  
87 32.2 15.7 47.1





#3  
Chloromethane  
Concen: 26.545 ug/l  
RT: 2.293 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

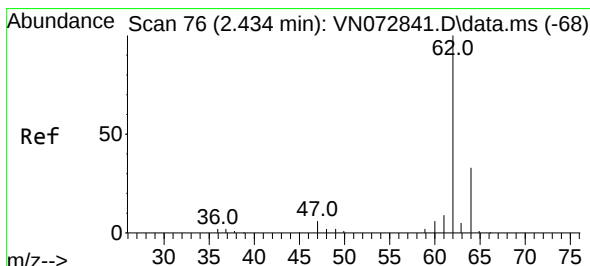
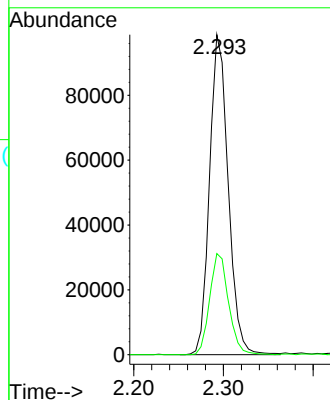
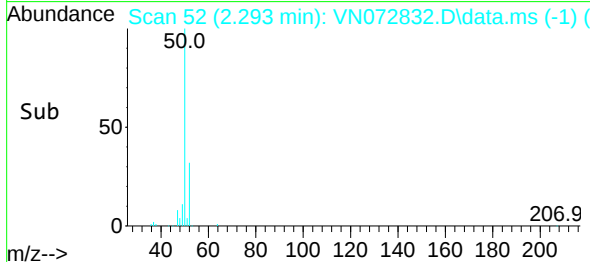
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



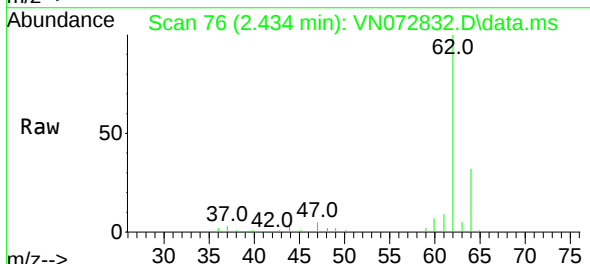
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Ion Ratio Lower Upper  
50 100  
52 31.6 25.7 38.5

Manual Integrations  
APPROVED

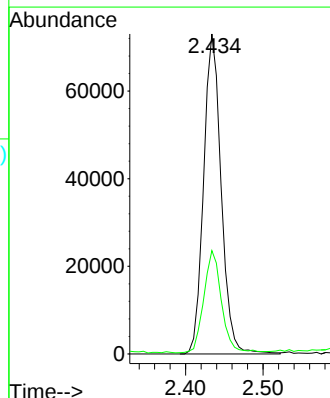
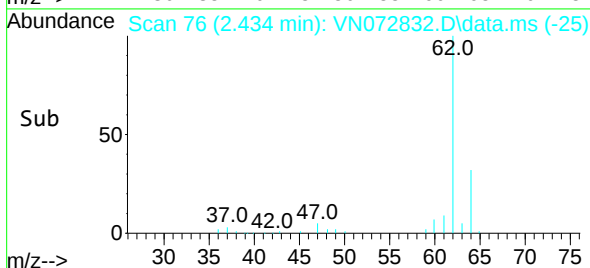
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022

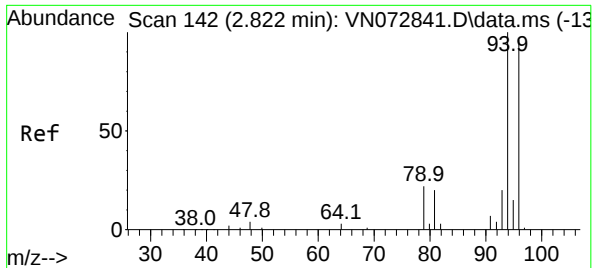


#4  
Vinyl Chloride  
Concen: 22.135 ug/l  
RT: 2.434 min Scan# 76  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46



Tgt Ion: 62 Resp: 115094  
Ion Ratio Lower Upper  
62 100  
64 31.9 25.0 37.4





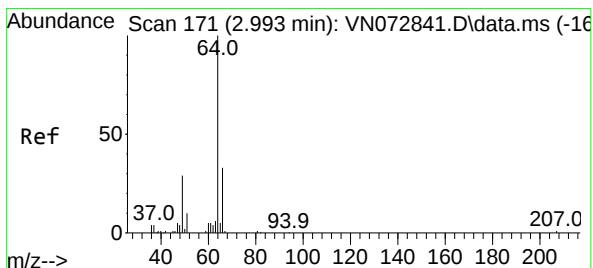
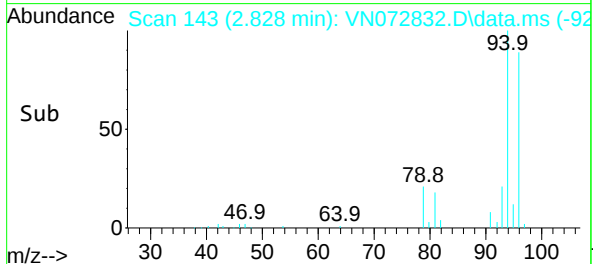
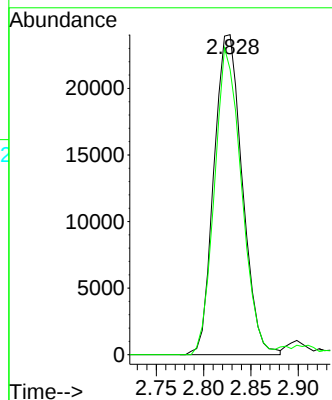
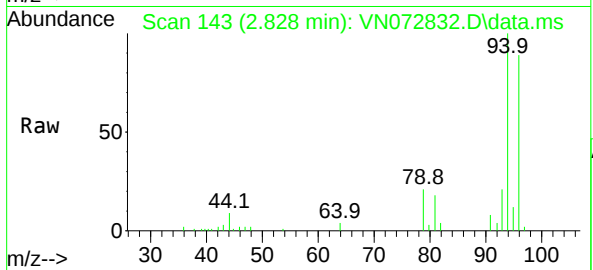
#5  
Bromomethane  
Concen: 24.321 ug/l  
RT: 2.828 min Scan# 142  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 94 Resp: 50018  
Ion Ratio Lower Upper  
94 100  
96 89.1 76.0 114.0

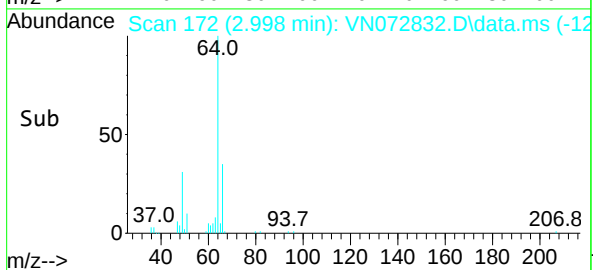
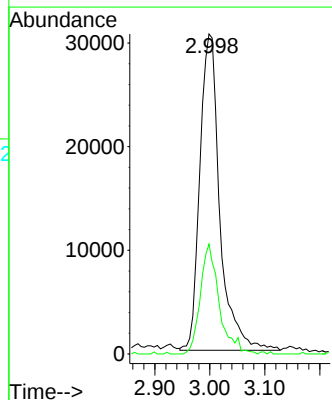
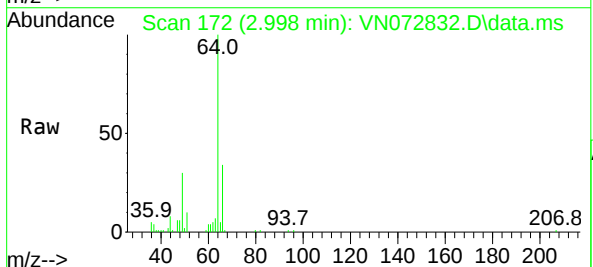
Manual Integrations  
APPROVED

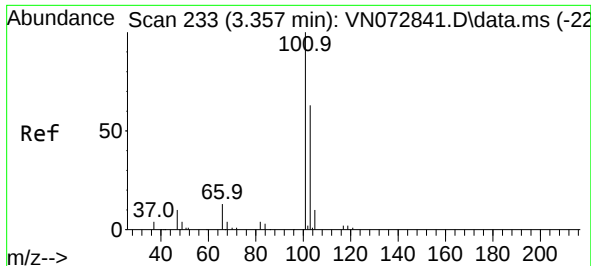
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022



#6  
Chloroethane  
Concen: 20.471 ug/l  
RT: 2.998 min Scan# 172  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

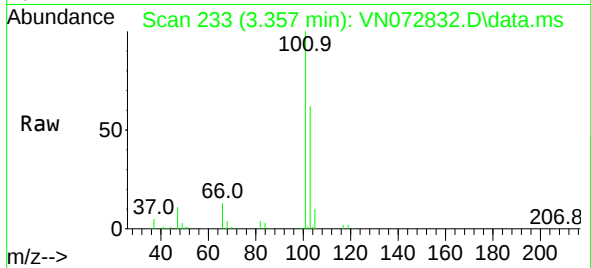
Tgt Ion: 64 Resp: 76953  
Ion Ratio Lower Upper  
64 100  
66 34.8 26.2 39.4





#7  
Trichlorofluoromethane  
Concen: 28.376 ug/l  
RT: 3.357 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

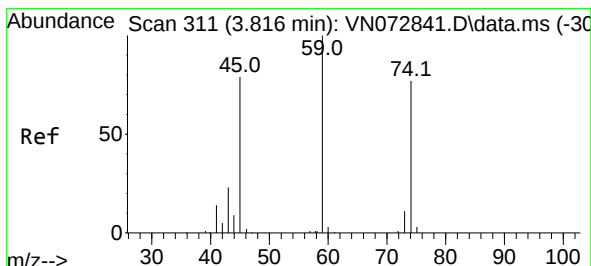
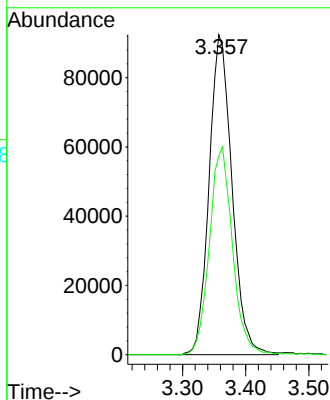
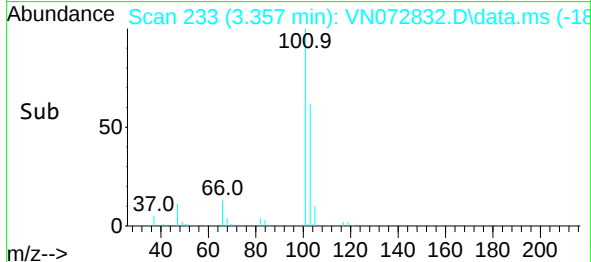
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



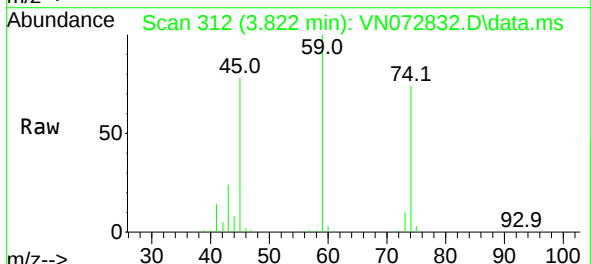
Tgt Ion:101 Resp: 232572  
Ion Ratio Lower Upper  
101 100  
103 62.1 51.5 77.3

Manual Integrations  
APPROVED

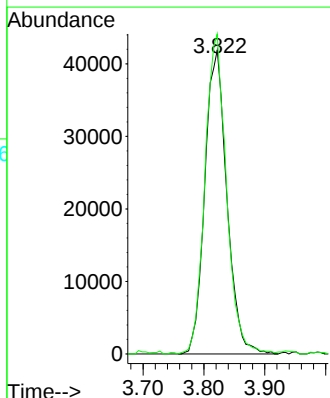
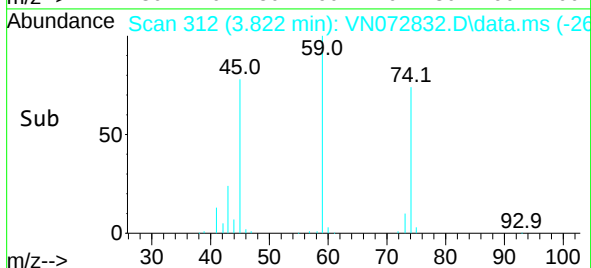
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022

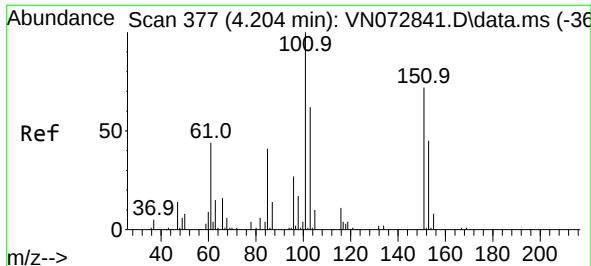


#8  
Diethyl Ether  
Concen: 32.320 ug/l  
RT: 3.822 min Scan# 312  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46



Tgt Ion: 74 Resp: 105428  
Ion Ratio Lower Upper  
74 100  
45 102.8 42.9 128.5





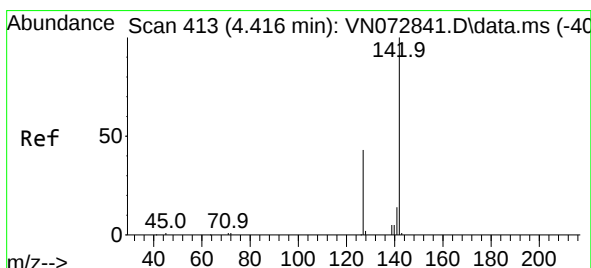
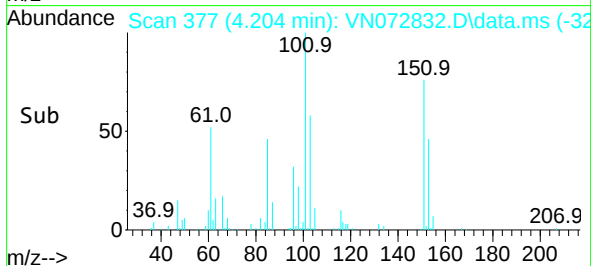
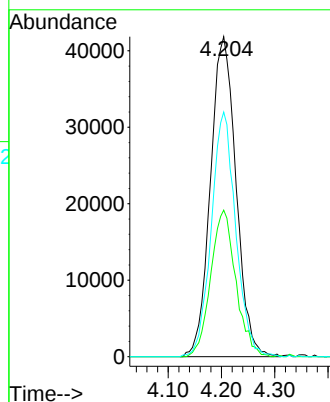
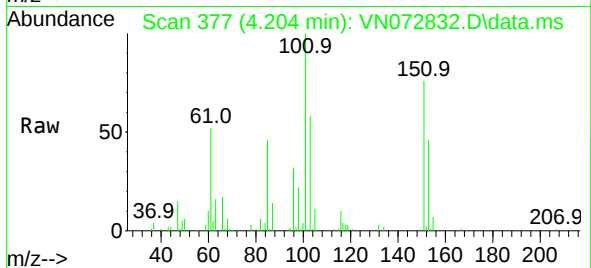
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 30.511 ug/l  
RT: 4.204 min Scan# 377  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion:101 Resp: 139630  
Ion Ratio Lower Upper  
101 100  
85 44.9 34.7 52.1  
151 73.2 63.0 94.4

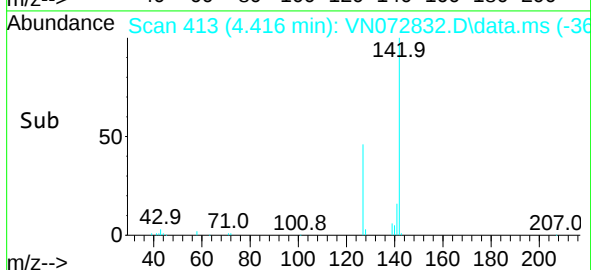
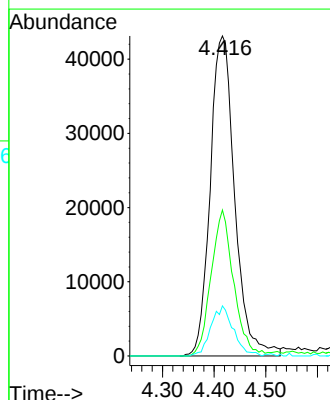
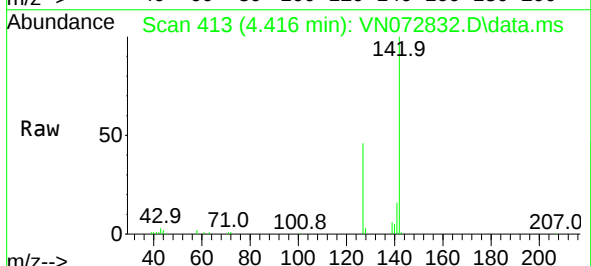
Manual Integrations  
APPROVED

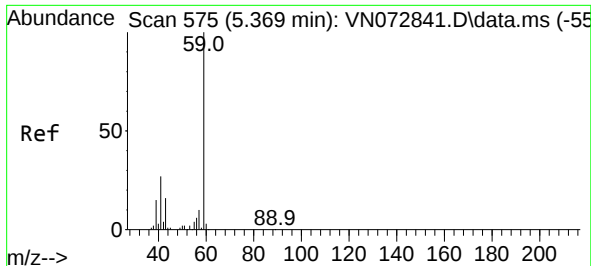
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022



#10  
Methyl Iodide  
Concen: 43.879 ug/l  
RT: 4.416 min Scan# 413  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

Tgt Ion:142 Resp: 142102  
Ion Ratio Lower Upper  
142 100  
127 42.0 31.3 46.9  
141 14.4 11.2 16.8





#11

Tert butyl alcohol

Concen: 32.211 ug/l

RT: 5.363 min Scan# 511

Delta R.T. 0.000 min

Lab File: VN072832.D

Acq: 14 Jun 2022 13:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 25811

Ion Ratio Lower Upper

59 100

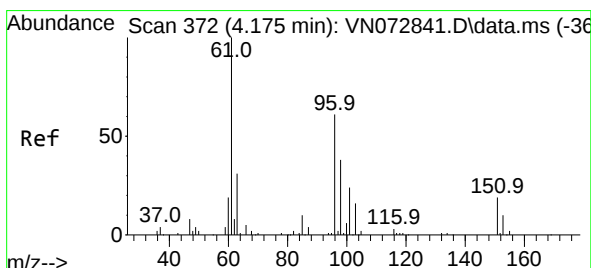
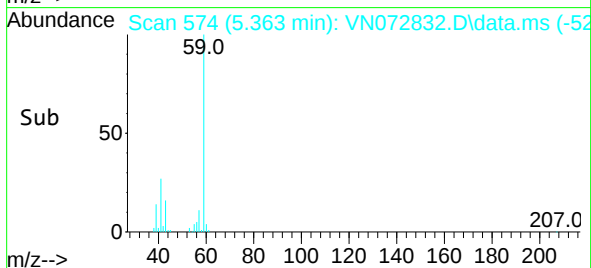
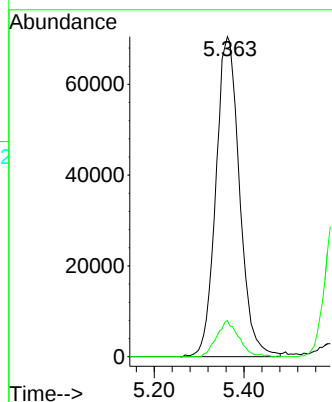
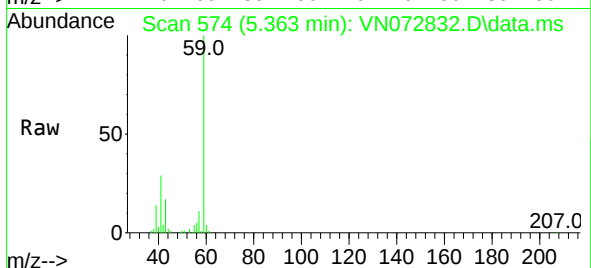
57 10.6 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#12

1,1-Dichloroethene

Concen: 30.998 ug/l

RT: 4.175 min Scan# 372

Delta R.T. 0.000 min

Lab File: VN072832.D

Acq: 14 Jun 2022 13:46

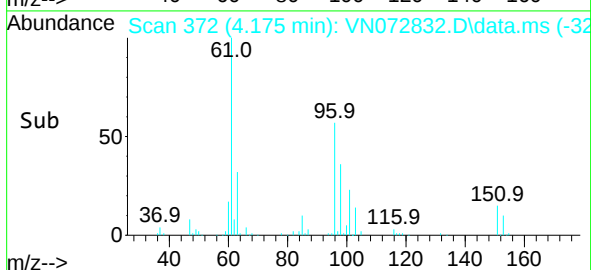
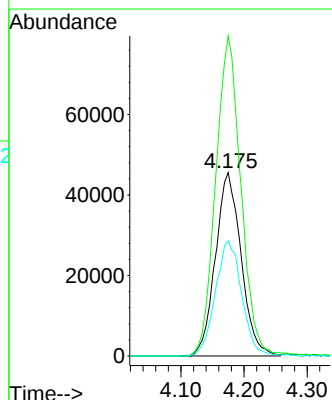
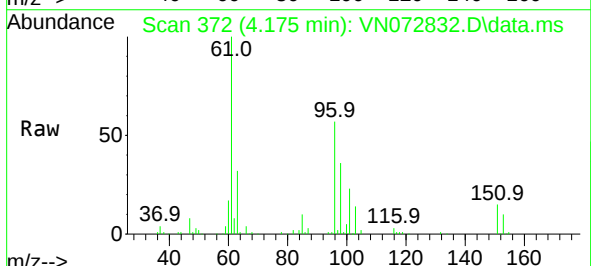
Tgt Ion: 96 Resp: 128629

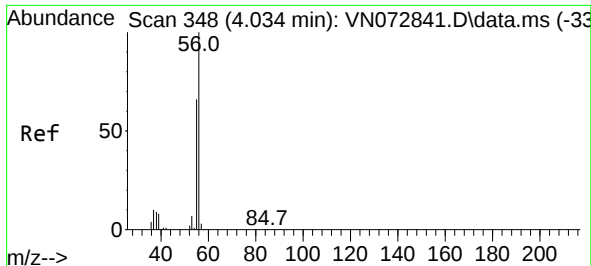
Ion Ratio Lower Upper

96 100

61 174.5 127.6 191.4

98 62.7 51.2 76.8





#13

Acrolein

Concen: 132.162 ug/l

RT: 4.040 min Scan# 348

Delta R.T. 0.000 min

Lab File: VN072832.D

Acq: 14 Jun 2022 13:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 5475

Ion Ratio Lower Upper

56 100

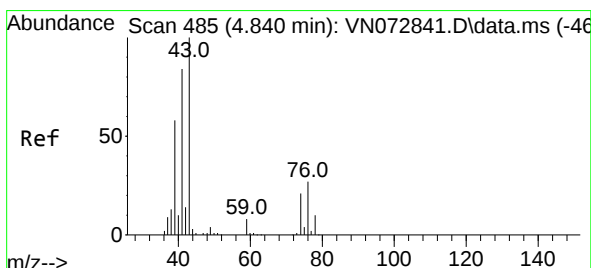
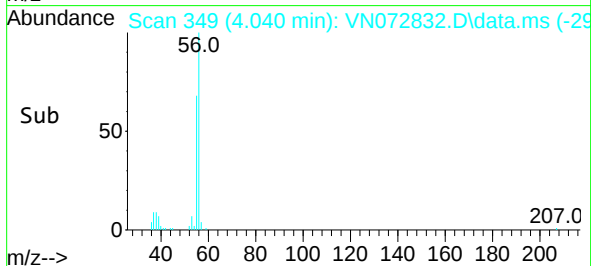
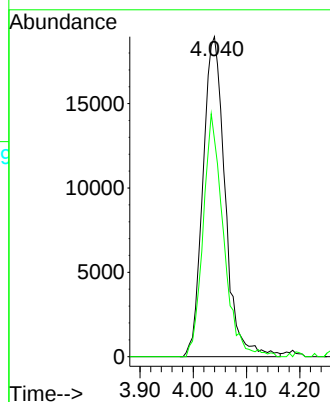
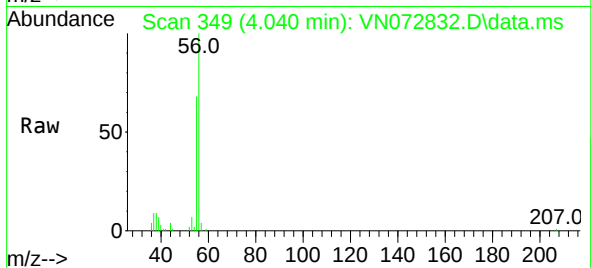
55 69.9 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#14

Allyl chloride

Concen: 32.119 ug/l

RT: 4.840 min Scan# 485

Delta R.T. 0.000 min

Lab File: VN072832.D

Acq: 14 Jun 2022 13:46

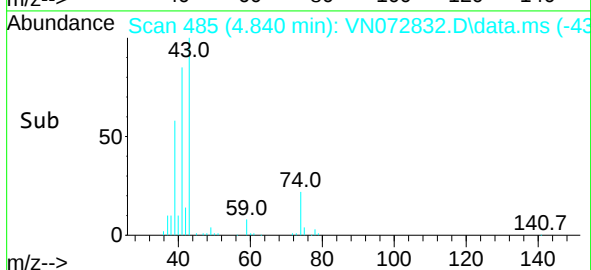
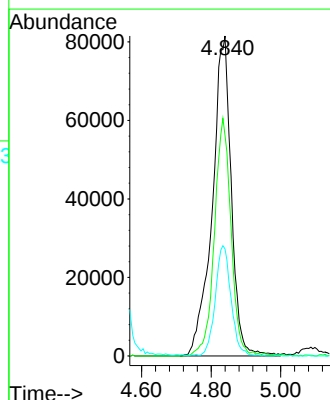
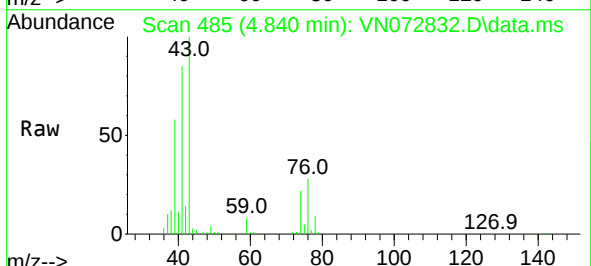
Tgt Ion: 41 Resp: 310328

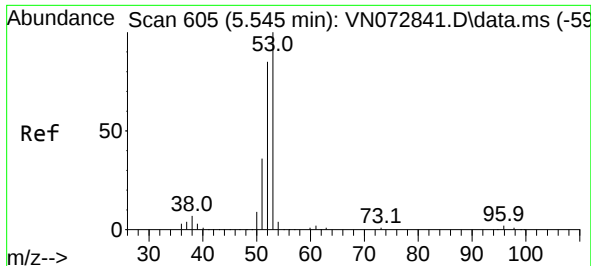
Ion Ratio Lower Upper

41 100

39 64.6 53.2 79.8

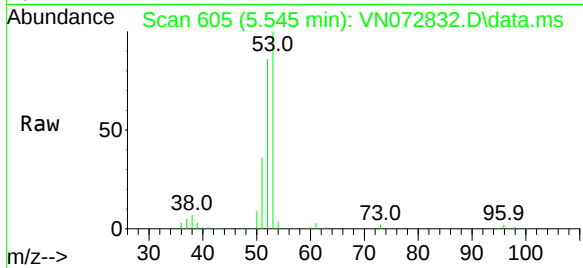
76 28.4 29.9 44.9#





#15  
Acrylonitrile  
Concen: 172.325 ug/l  
RT: 5.545 min Scan# 605  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

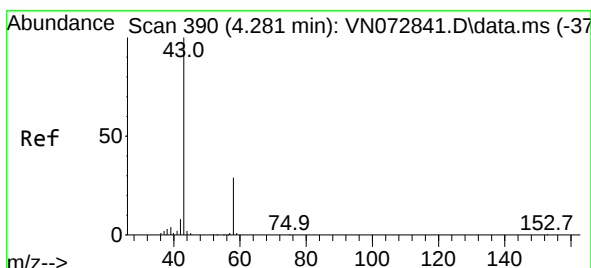
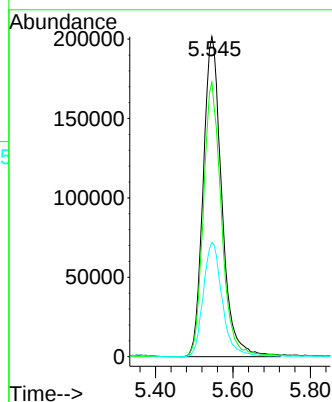
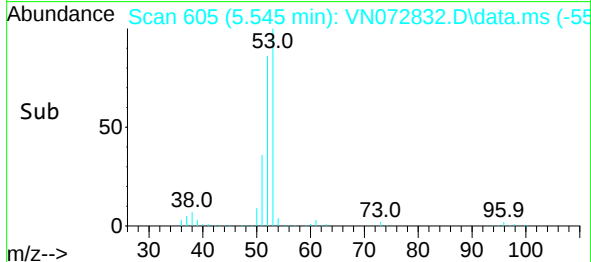
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 53 Resp: 66934  
Ion Ratio Lower Upper  
53 100  
52 83.8 66.4 99.6  
51 36.5 28.5 42.7

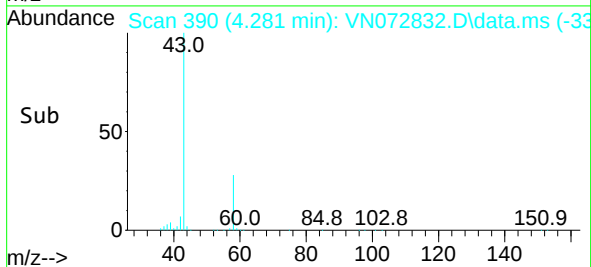
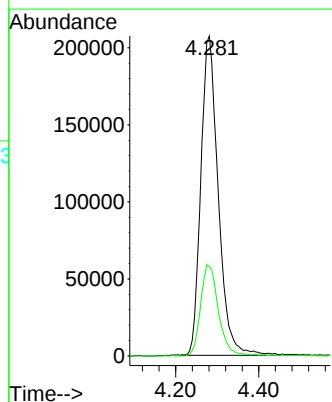
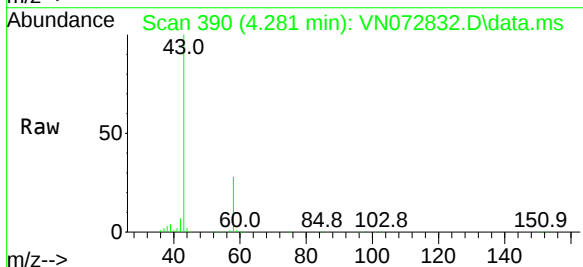
Manual Integrations  
APPROVED

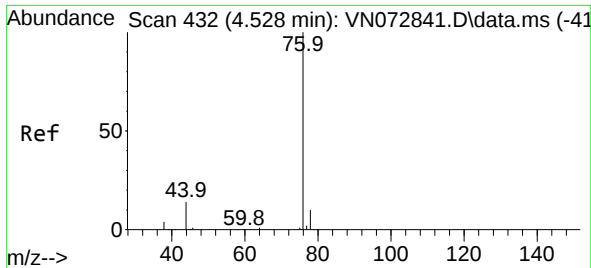
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022



#16  
Acetone  
Concen: 158.828 ug/l  
RT: 4.281 min Scan# 390  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

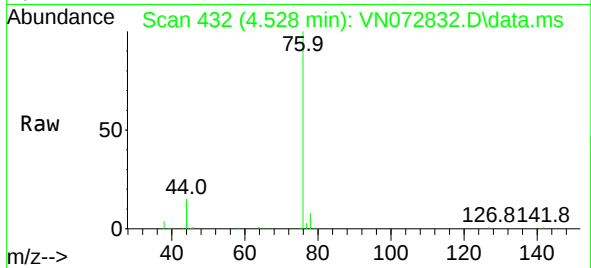
Tgt Ion: 43 Resp: 601916  
Ion Ratio Lower Upper  
43 100  
58 28.1 26.0 39.0





#17  
Carbon Disulfide  
Concen: 26.035 ug/l  
RT: 4.528 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

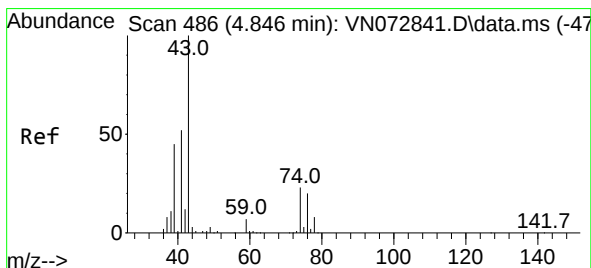
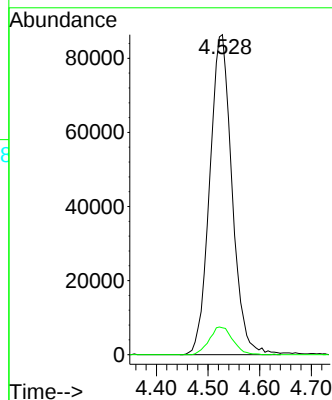
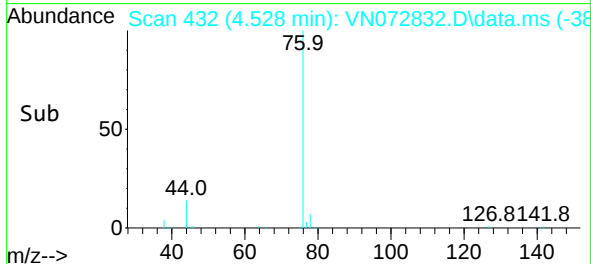
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



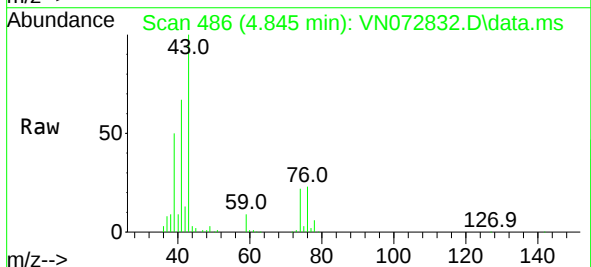
Tgt Ion: 76 Resp: 258948  
Ion Ratio Lower Upper  
76 100  
78 8.4 7.2 10.8

Manual Integrations  
APPROVED

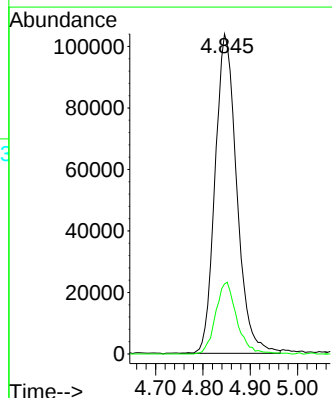
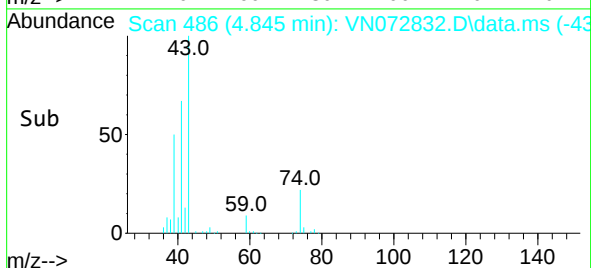
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022

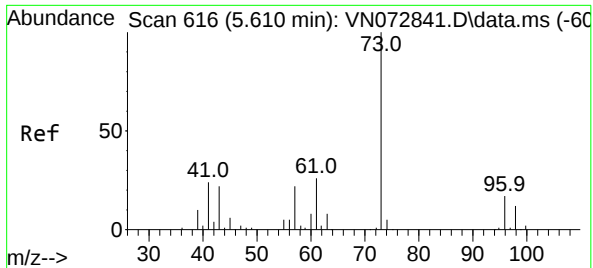


#18  
Methyl Acetate  
Concen: 33.113 ug/l  
RT: 4.845 min Scan# 486  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46



Tgt Ion: 43 Resp: 330205  
Ion Ratio Lower Upper  
43 100  
74 22.1 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 30.667 ug/l

RT: 5.610 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN072832.D

Acq: 14 Jun 2022 13:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 73 Resp: 58716

Ion Ratio Lower Upper

73 100

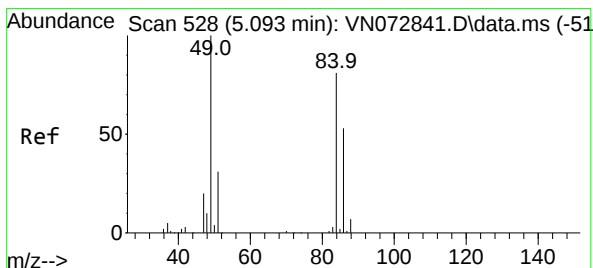
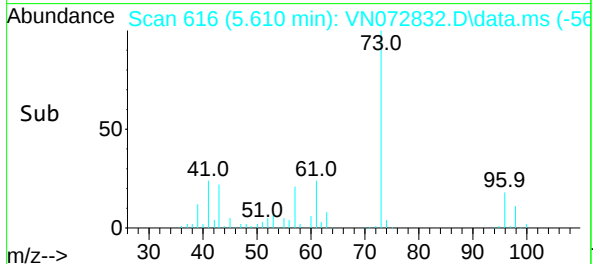
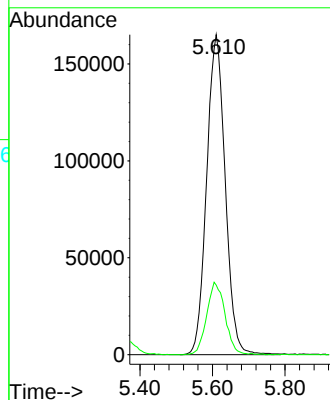
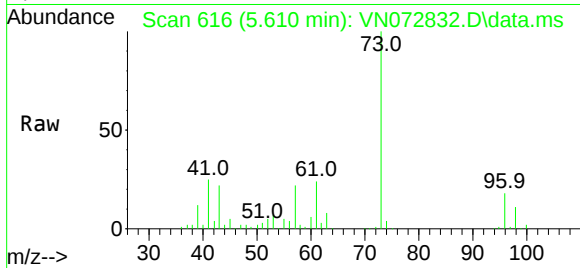
57 21.8 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#20

Methylene Chloride

Concen: 29.225 ug/l

RT: 5.087 min Scan# 527

Delta R.T. 0.000 min

Lab File: VN072832.D

Acq: 14 Jun 2022 13:46

Tgt Ion: 84 Resp: 176752

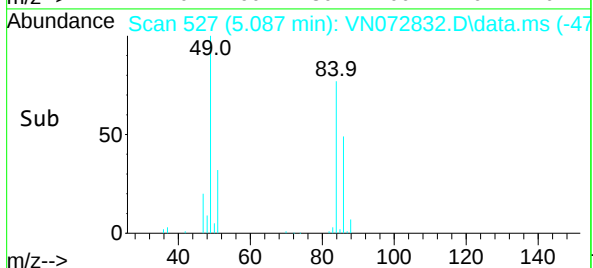
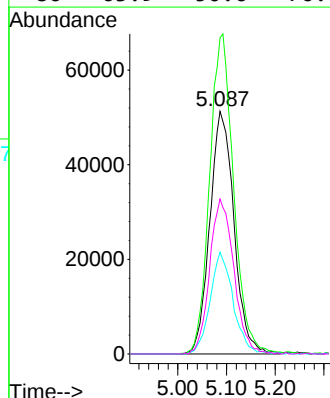
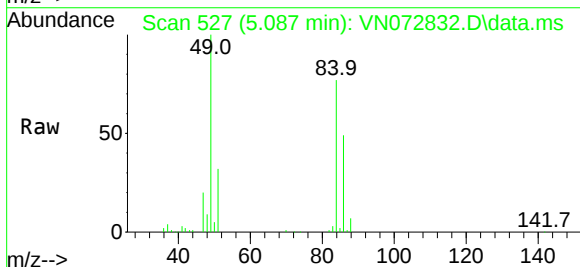
Ion Ratio Lower Upper

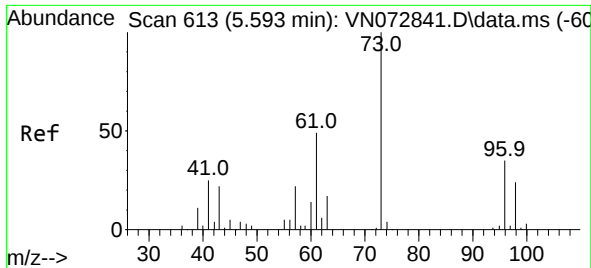
84 100

49 130.3 88.3 132.5

51 41.9 28.2 42.2

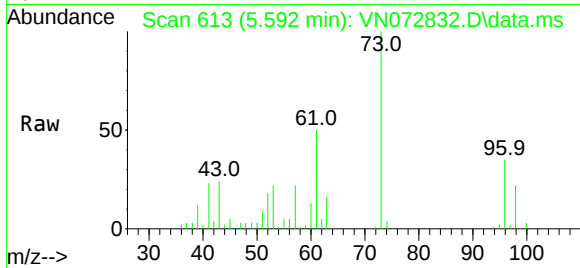
86 63.9 50.6 76.0





#21  
trans-1,2-Dichloroethene  
Concen: 30.368 ug/l  
RT: 5.592 min Scan# 613  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

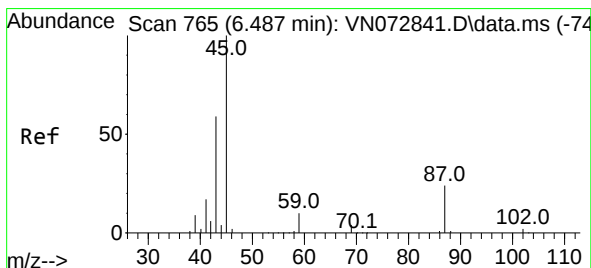
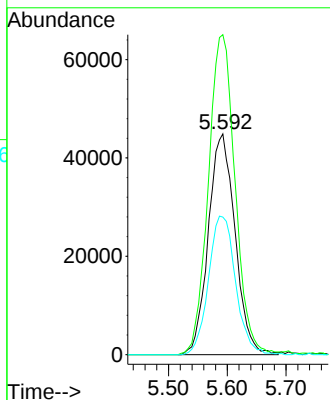
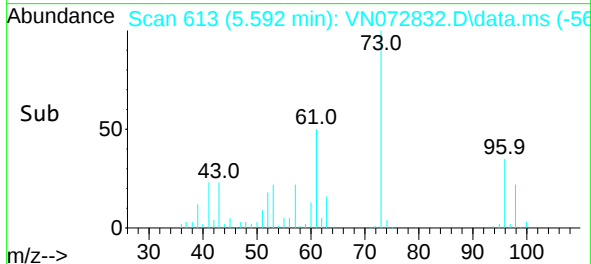
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



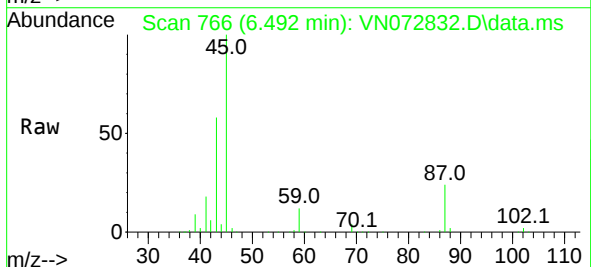
Tgt Ion: 96 Resp: 141859  
Ion Ratio Lower Upper  
96 100  
61 144.9 105.8 158.8  
98 62.4 50.3 75.5

Manual Integrations  
APPROVED

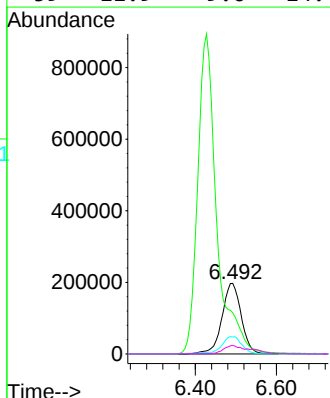
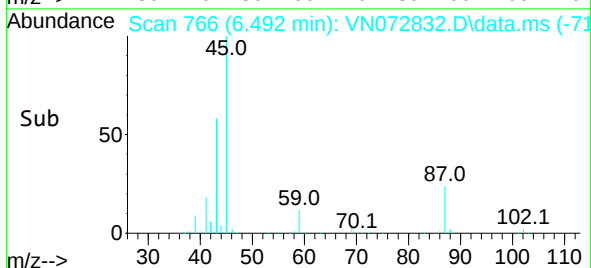
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022

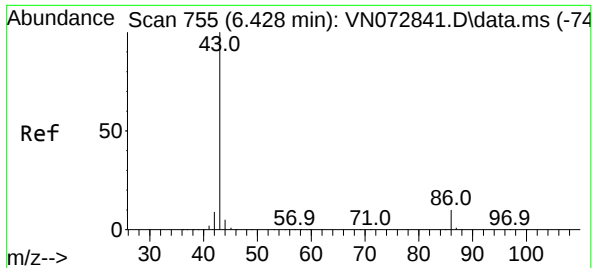


#22  
Diisopropyl ether  
Concen: 32.455 ug/l  
RT: 6.492 min Scan# 766  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46



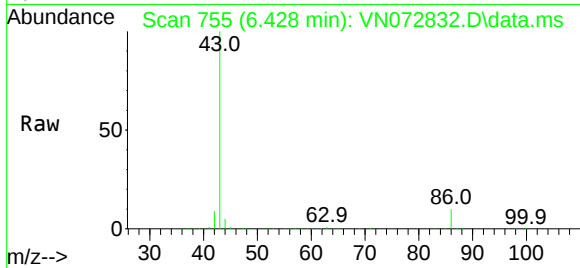
Tgt Ion: 45 Resp: 652612  
Ion Ratio Lower Upper  
45 100  
43 57.7 46.6 70.0  
87 23.9 24.3 36.5#  
59 11.9 9.6 14.4





#23  
 Vinyl Acetate  
 Concen: 160.771 ug/l  
 RT: 6.428 min Scan# 755  
 Delta R.T. 0.000 min  
 Lab File: VN072832.D  
 Acq: 14 Jun 2022 13:46

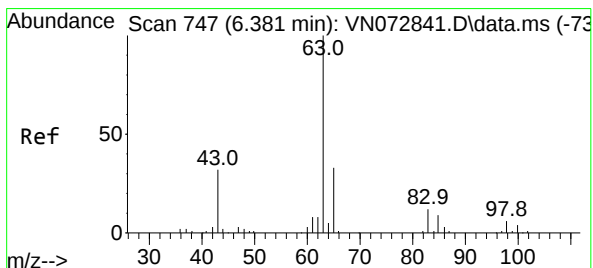
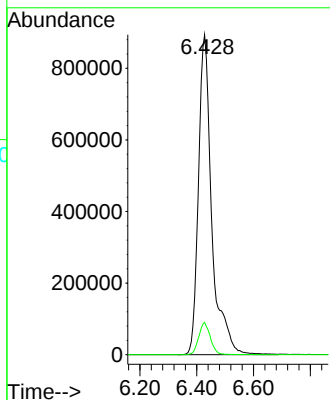
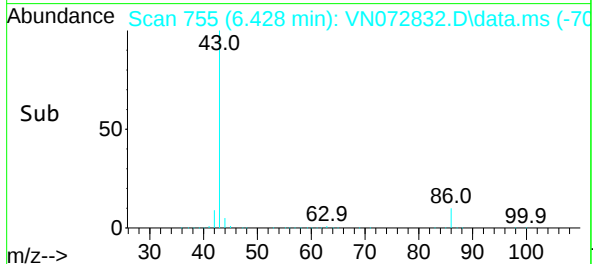
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050



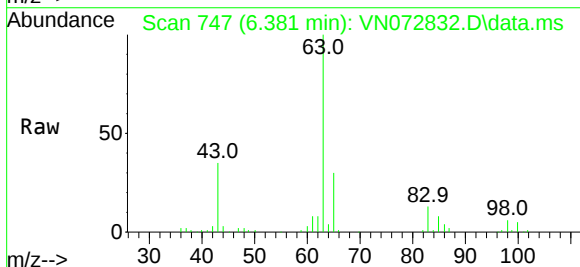
Tgt Ion: 43 Resp: 291304  
 Ion Ratio Lower Upper  
 43 100  
 86 10.1 10.0 15.0

Manual Integrations  
 APPROVED

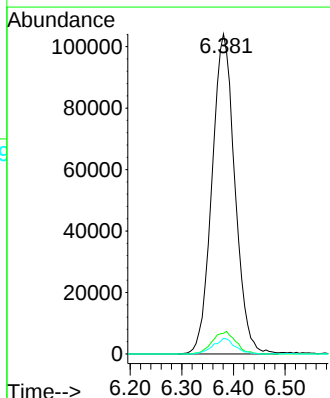
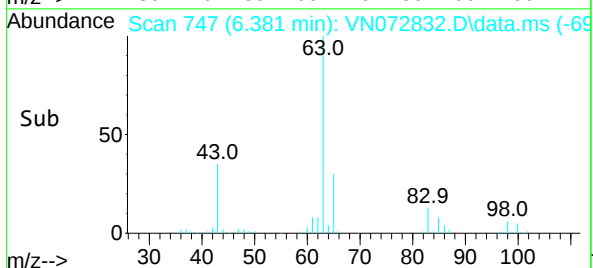
Reviewed By :John Carlone 06/15/2022  
 Supervised By :Mahesh Dadoda 06/15/2022

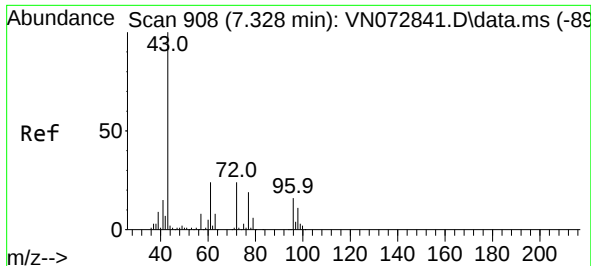


#24  
 1,1-Dichloroethane  
 Concen: 30.509 ug/l  
 RT: 6.381 min Scan# 747  
 Delta R.T. 0.000 min  
 Lab File: VN072832.D  
 Acq: 14 Jun 2022 13:46



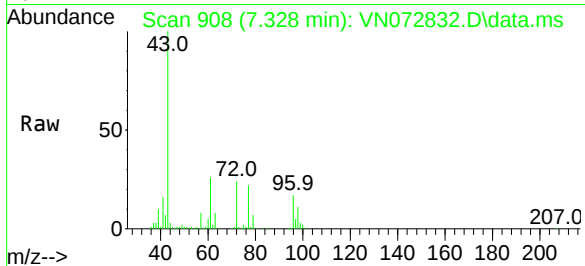
Tgt Ion: 63 Resp: 320224  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.5 10.4  
 100 4.9 2.3 6.8





#25  
2-Butanone  
Concen: 166.866 ug/l  
RT: 7.328 min Scan# 908  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

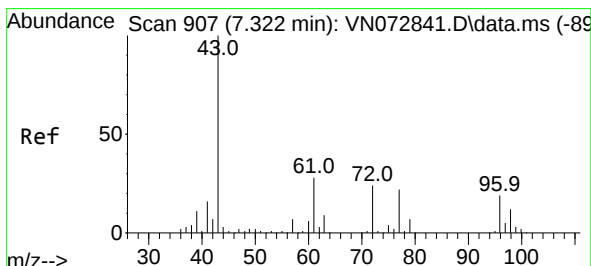
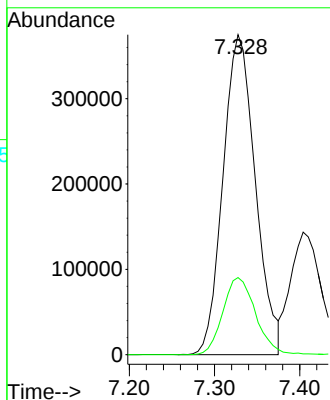
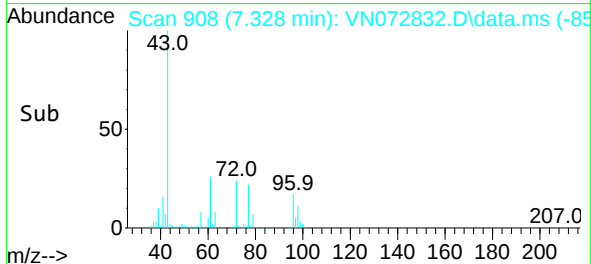
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



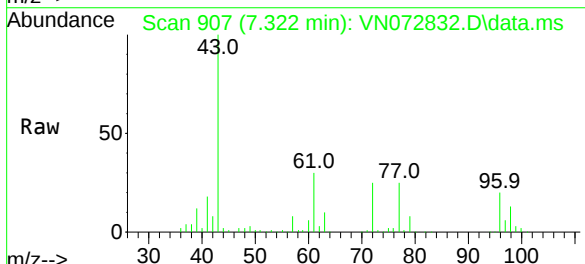
Tgt Ion: 43 Resp: 989278  
Ion Ratio Lower Upper  
43 100  
72 24.1 23.7 35.5

Manual Integrations  
APPROVED

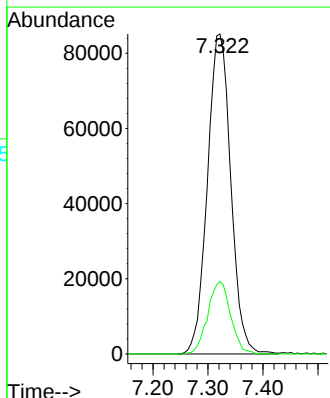
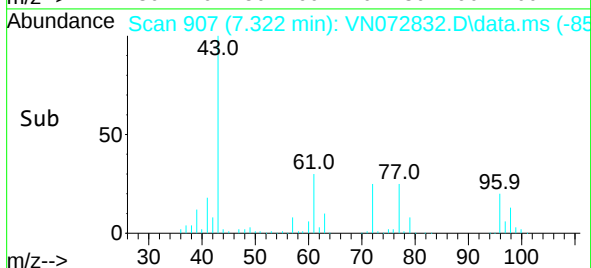
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022

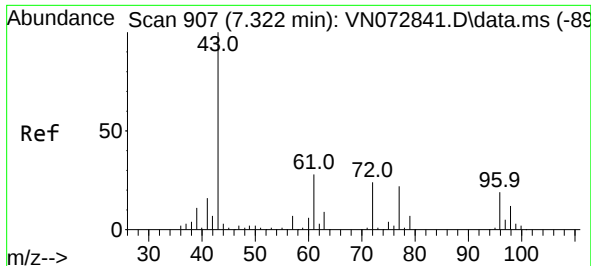


#26  
2,2-Dichloropropane  
Concen: 26.162 ug/l  
RT: 7.322 min Scan# 907  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46



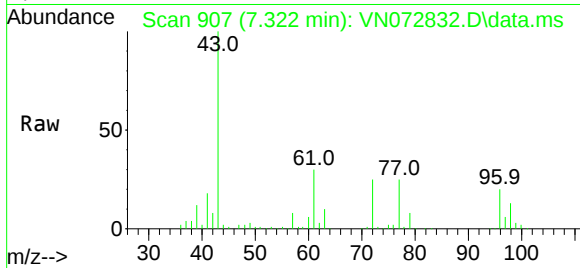
Tgt Ion: 77 Resp: 251515  
Ion Ratio Lower Upper  
77 100  
97 22.2 11.4 34.2





#27  
 cis-1,2-Dichloroethene  
 Concen: 32.252 ug/l  
 RT: 7.322 min Scan# 907  
 Delta R.T. 0.000 min  
 Lab File: VN072832.D  
 Acq: 14 Jun 2022 13:46

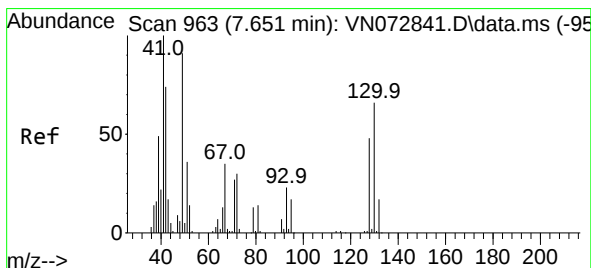
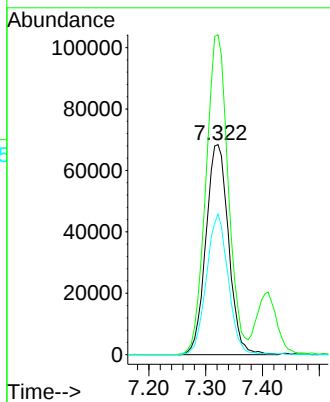
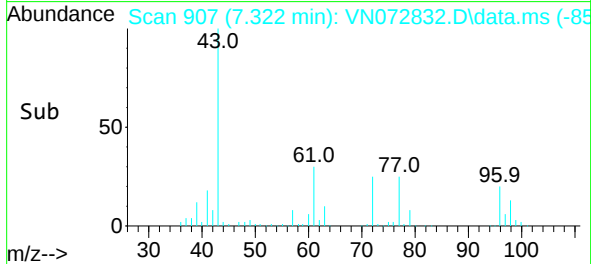
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050



Tgt Ion: 96 Resp: 189550  
 Ion Ratio Lower Upper  
 96 100  
 61 150.3 0.0 280.6  
 98 64.2 0.0 128.4

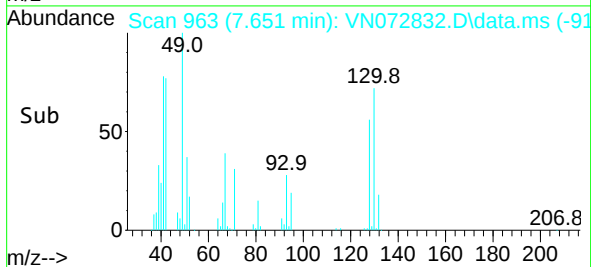
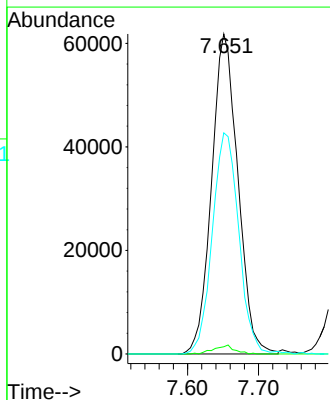
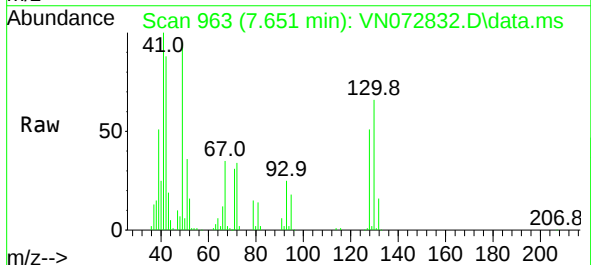
Manual Integrations  
 APPROVED

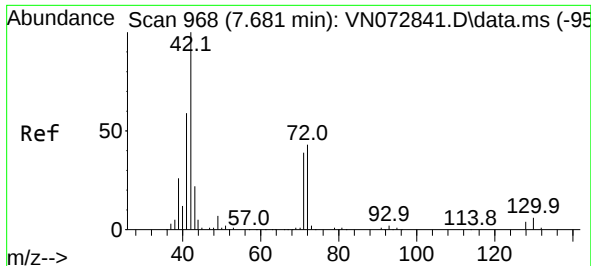
Reviewed By :John Carlone 06/15/2022  
 Supervised By :Mahesh Dadoda 06/15/2022



#28  
 Bromochloromethane  
 Concen: 31.677 ug/l  
 RT: 7.651 min Scan# 963  
 Delta R.T. 0.000 min  
 Lab File: VN072832.D  
 Acq: 14 Jun 2022 13:46

Tgt Ion: 49 Resp: 158887  
 Ion Ratio Lower Upper  
 49 100  
 129 2.1 0.0 4.6  
 130 69.6 69.7 104.5#





#29

Tetrahydrofuran

Concen: 171.304 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN072832.D

Acq: 14 Jun 2022 13:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 630114

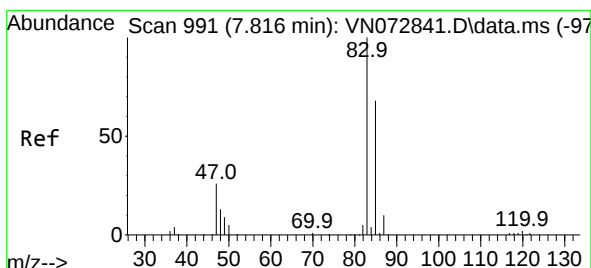
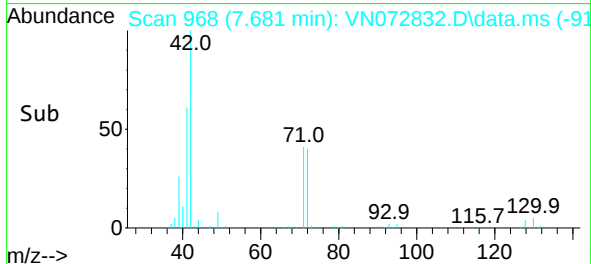
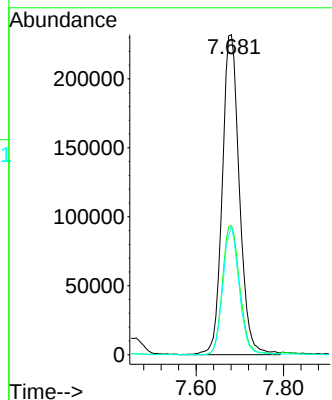
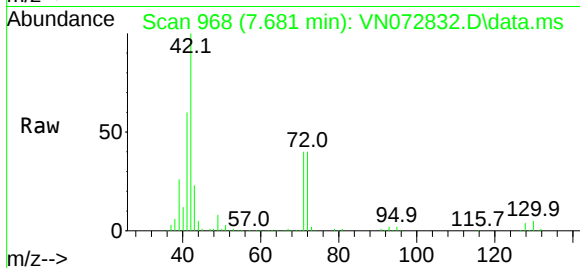
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 40.5  | 39.7  | 59.5  |
| 71  | 37.9  | 36.6  | 55.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#30

Chloroform

Concen: 30.126 ug/l

RT: 7.816 min Scan# 991

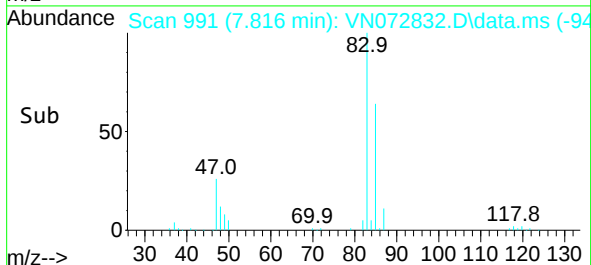
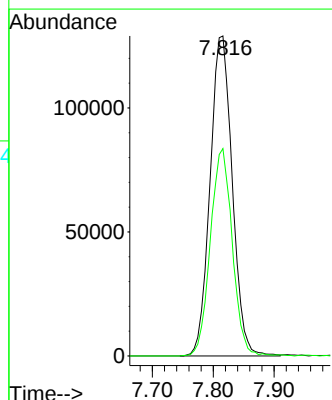
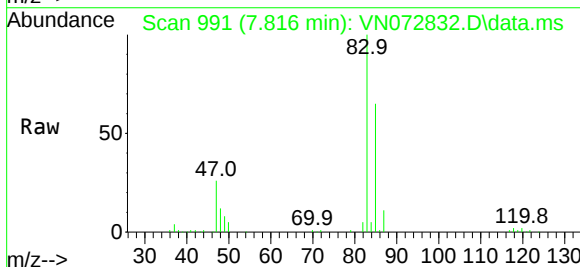
Delta R.T. 0.000 min

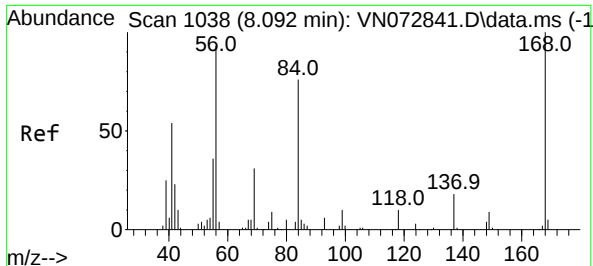
Lab File: VN072832.D

Acq: 14 Jun 2022 13:46

Tgt Ion: 83 Resp: 326791

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.8  | 51.8  | 77.8  |





#31

Cyclohexane

Concen: 29.111 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN072832.D

Acq: 14 Jun 2022 13:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 252318

Ion Ratio Lower Upper

56 100

69 33.6 27.8 41.8

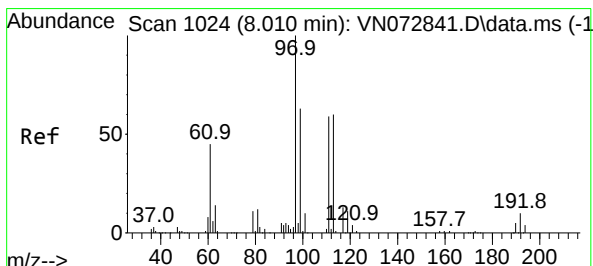
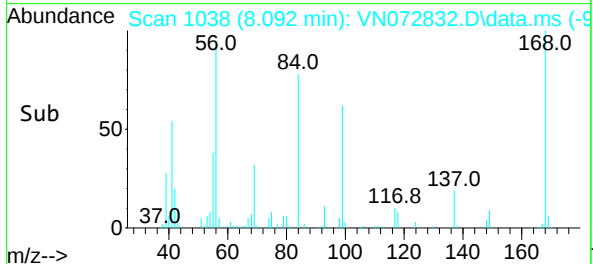
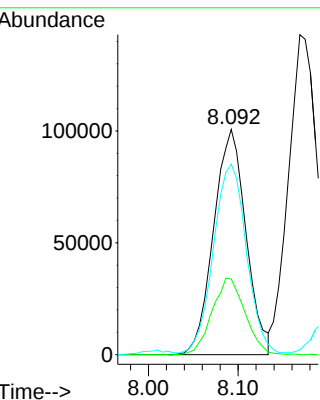
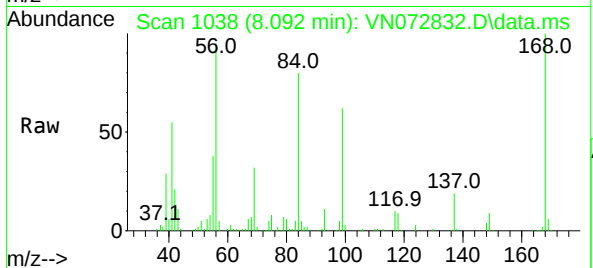
84 83.0 76.9 115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#32

1,1,1-Trichloroethane

Concen: 28.571 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. 0.000 min

Lab File: VN072832.D

Acq: 14 Jun 2022 13:46

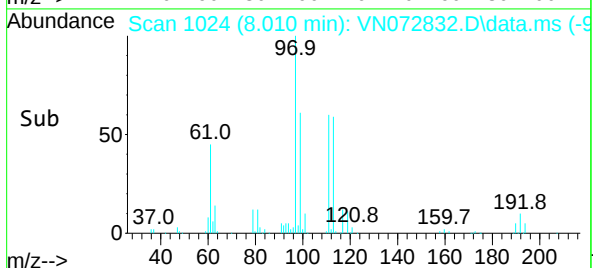
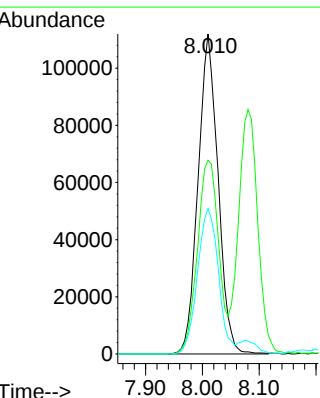
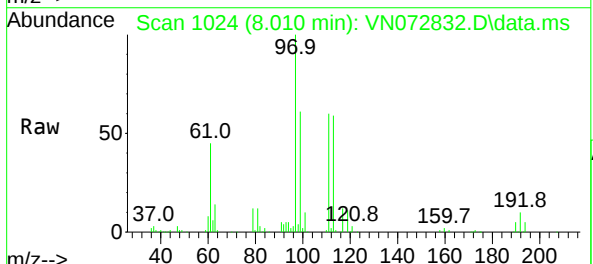
Tgt Ion: 97 Resp: 272769

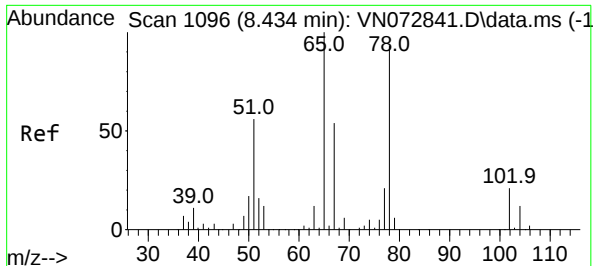
Ion Ratio Lower Upper

97 100

99 64.7 50.6 76.0

61 47.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 29.234 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072832.D

Acq: 14 Jun 2022 13:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 237152

Ion Ratio Lower Upper

65 100

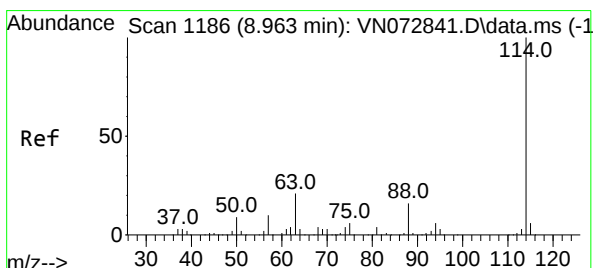
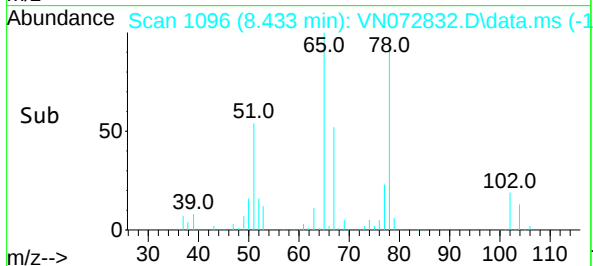
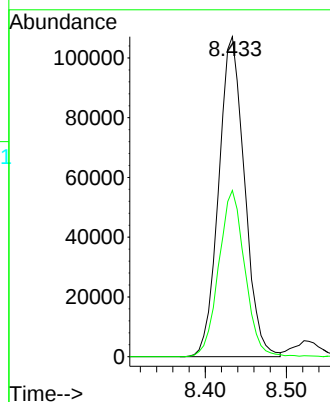
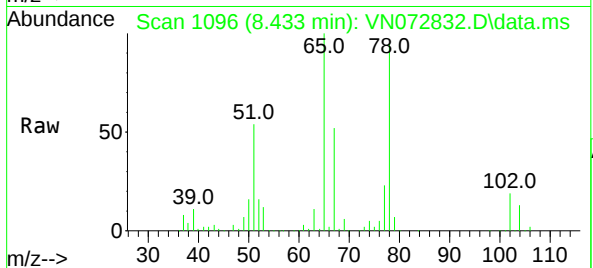
67 52.3 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072832.D

Acq: 14 Jun 2022 13:46

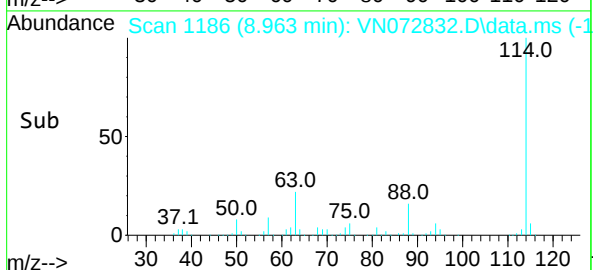
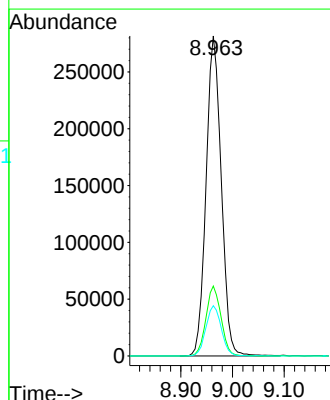
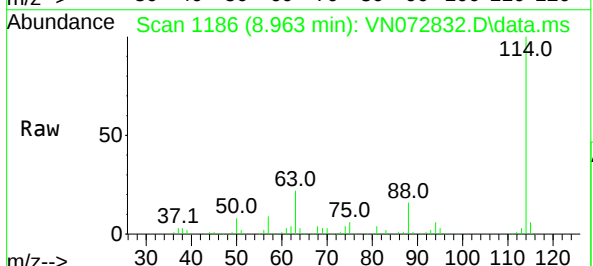
Tgt Ion:114 Resp: 574650

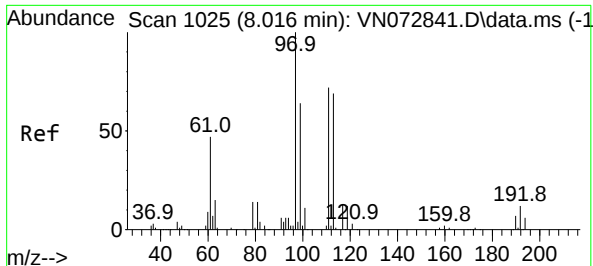
Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.0

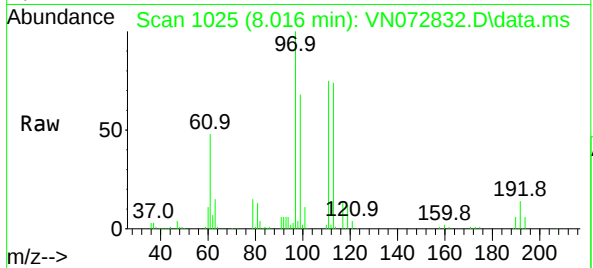
88 15.7 0.0 32.6





#35  
Dibromofluoromethane  
Concen: 33.142 ug/l  
RT: 8.016 min Scan# 1025  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

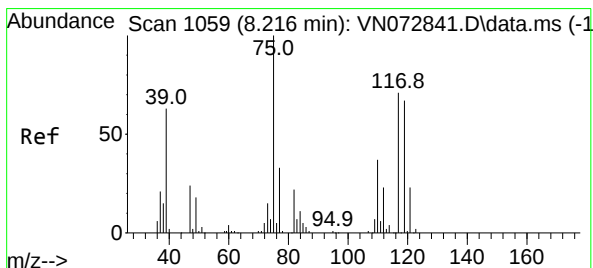
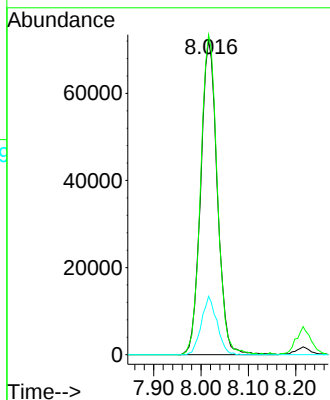
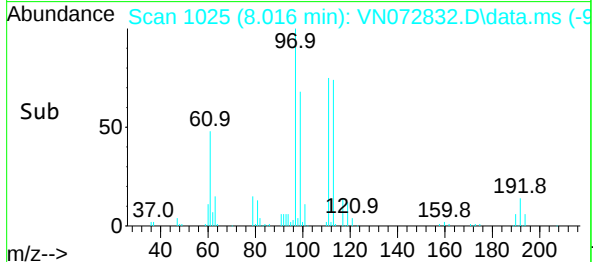
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 113 Resp: 17567  
Ion Ratio Lower Upper  
113 100  
111 101.4 81.4 122.0  
192 17.4 17.0 25.6

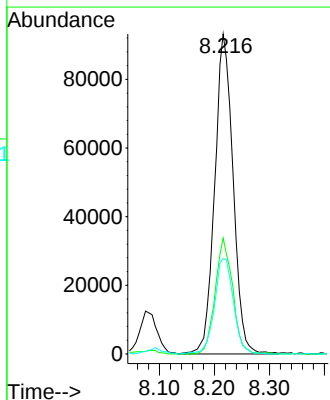
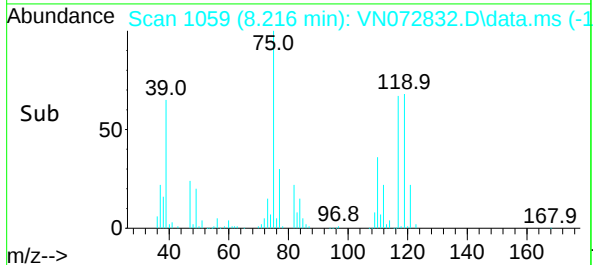
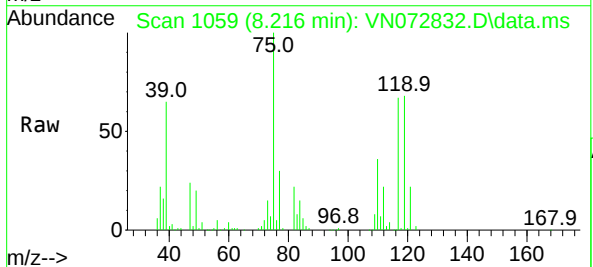
Manual Integrations  
APPROVED

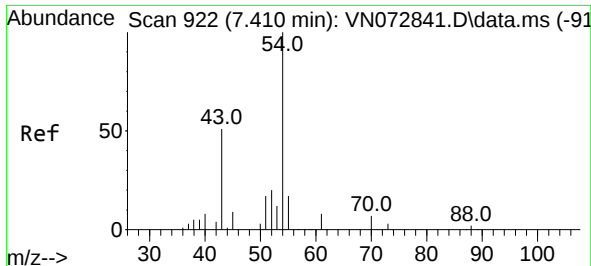
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022



#36  
1,1-Dichloropropene  
Concen: 29.080 ug/l  
RT: 8.216 min Scan# 1059  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

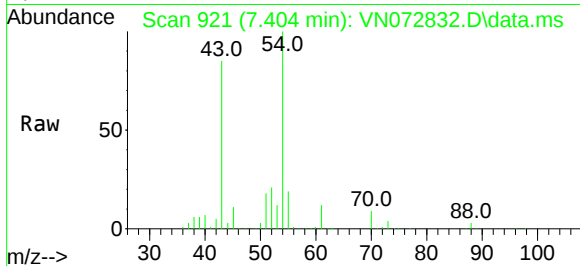
Tgt Ion: 75 Resp: 216596  
Ion Ratio Lower Upper  
75 100  
110 34.2 18.3 54.8  
77 30.9 25.1 37.7





#37  
Ethyl Acetate  
Concen: 32.824 ug/l  
RT: 7.404 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

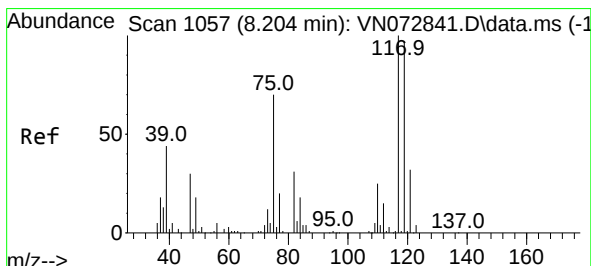
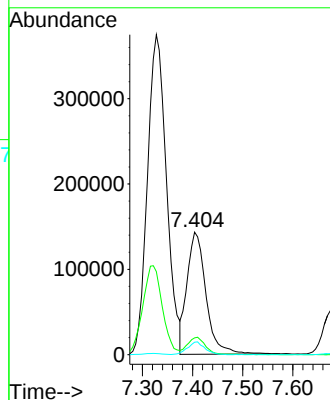
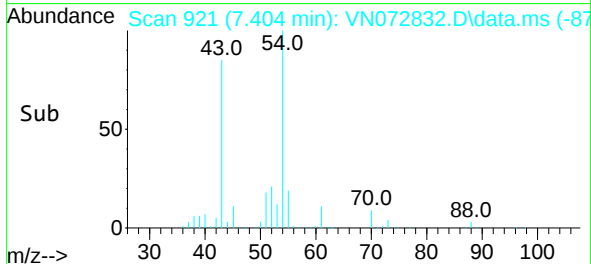
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 43 Resp: 376250  
Ion Ratio Lower Upper  
43 100  
61 13.3 11.8 17.6  
70 9.5 9.3 13.9

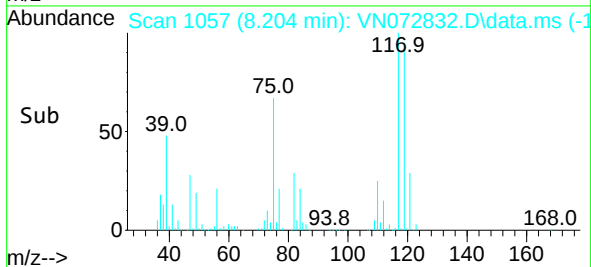
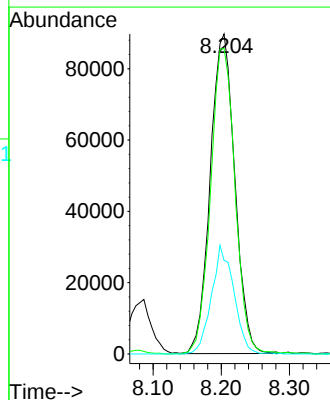
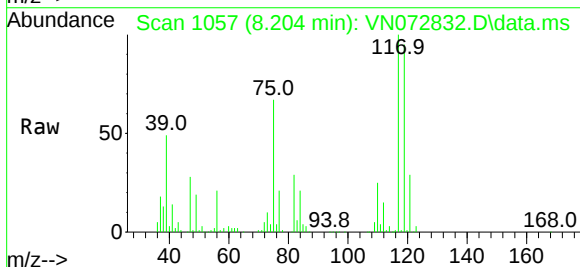
Manual Integrations  
APPROVED

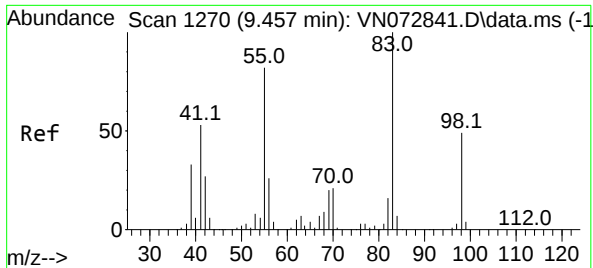
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022



#38  
Carbon Tetrachloride  
Concen: 28.945 ug/l  
RT: 8.204 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

Tgt Ion:117 Resp: 224817  
Ion Ratio Lower Upper  
117 100  
119 95.7 75.8 113.8  
121 29.3 24.6 37.0





#39

Methylcyclohexane

Concen: 29.536 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072832.D

Acq: 14 Jun 2022 13:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 249492

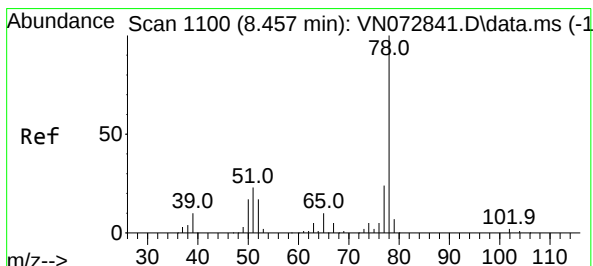
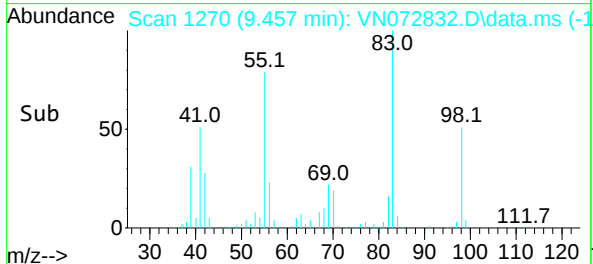
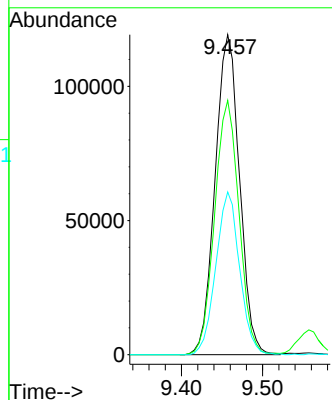
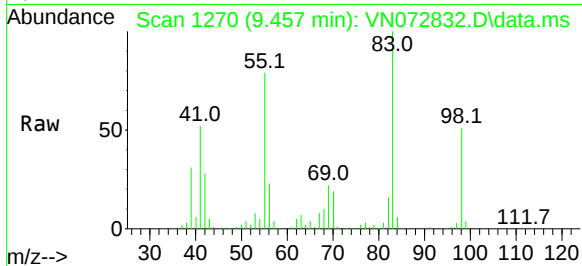
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 79.5  | 57.8  | 86.8  |
| 98  | 50.8  | 39.4  | 59.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#40

Benzene

Concen: 31.822 ug/l

RT: 8.457 min Scan# 1100

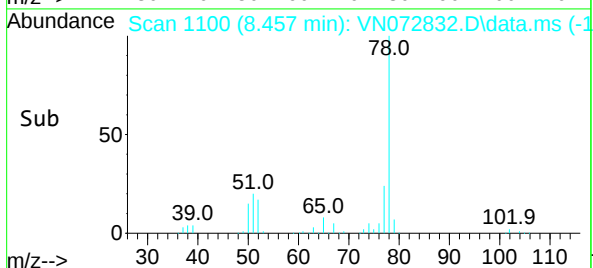
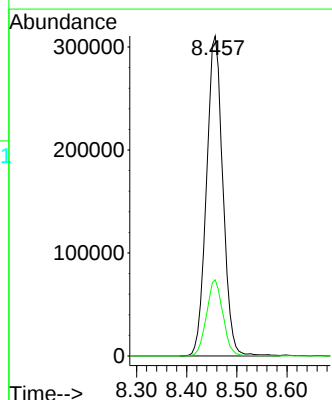
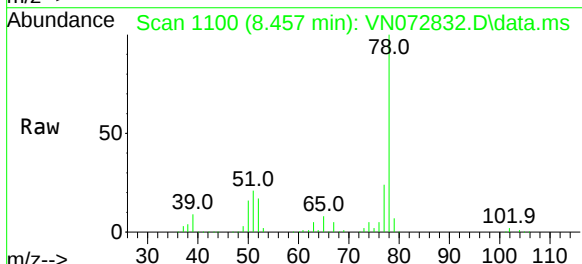
Delta R.T. 0.000 min

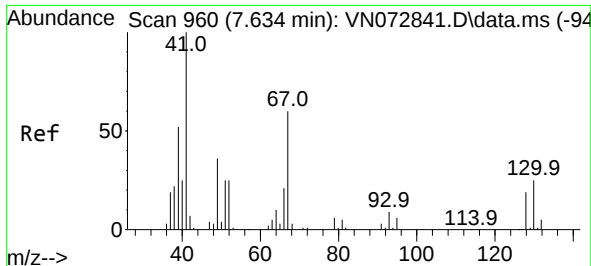
Lab File: VN072832.D

Acq: 14 Jun 2022 13:46

Tgt Ion: 78 Resp: 705826

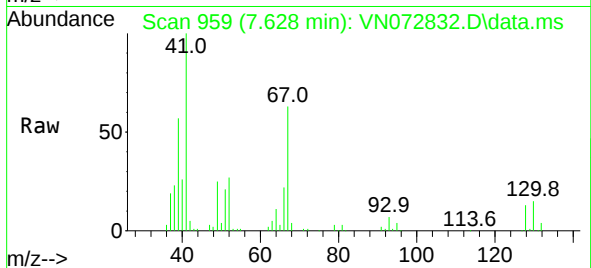
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.8  | 19.4  | 29.0  |





#41  
Methacrylonitrile  
Concen: 37.726 ug/l  
RT: 7.628 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

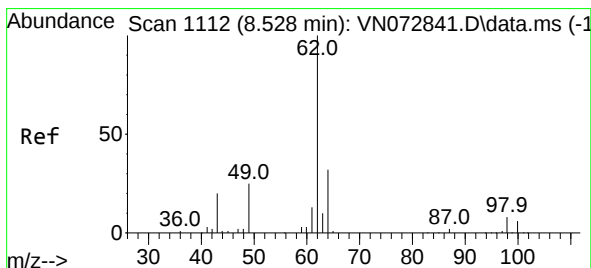
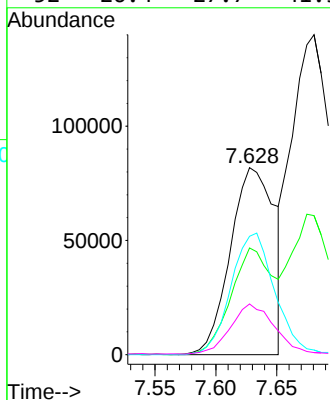
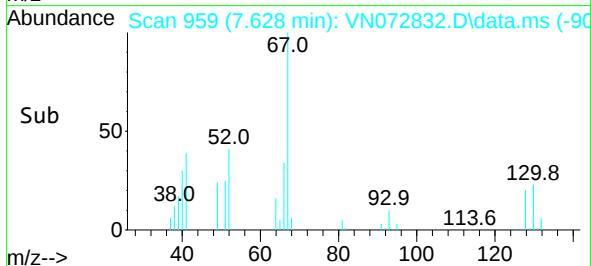
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 41 Resp: 20645  
Ion Ratio Lower Upper  
41 100  
39 54.5 48.6 73.0  
67 65.4 73.4 110.2  
52 26.4 27.7 41.5#

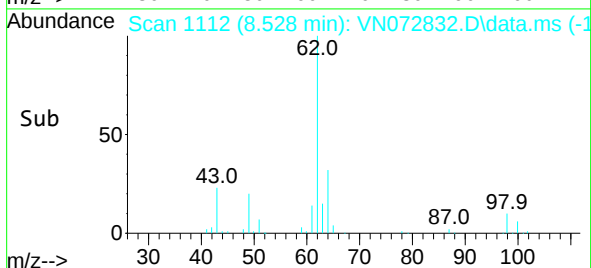
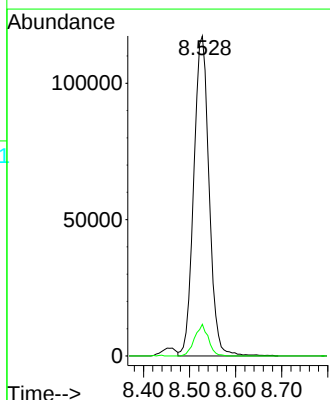
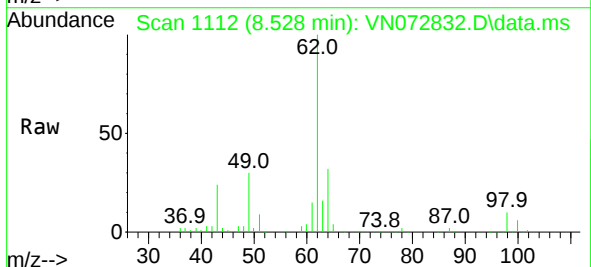
Manual Integrations  
APPROVED

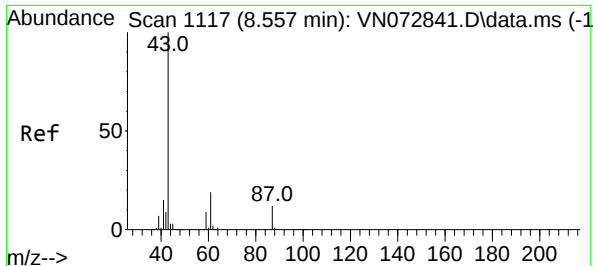
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022



#42  
1,2-Dichloroethane  
Concen: 28.713 ug/l  
RT: 8.528 min Scan# 1112  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

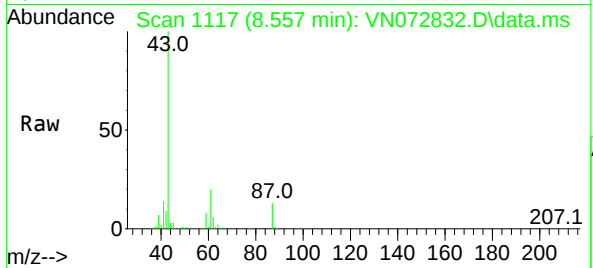
Tgt Ion: 62 Resp: 271415  
Ion Ratio Lower Upper  
62 100  
98 8.8 0.0 19.4





#43  
Isopropyl Acetate  
Concen: 32.257 ug/l  
RT: 8.557 min Scan# 1117  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

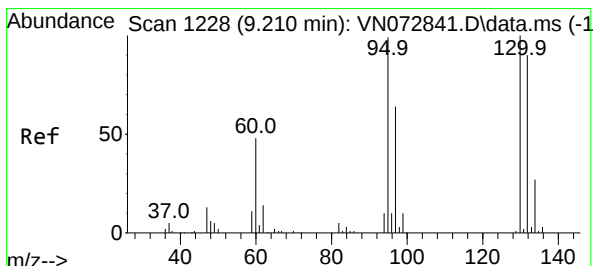
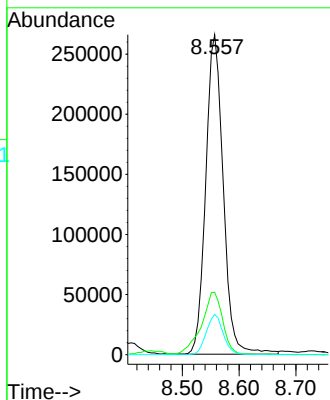
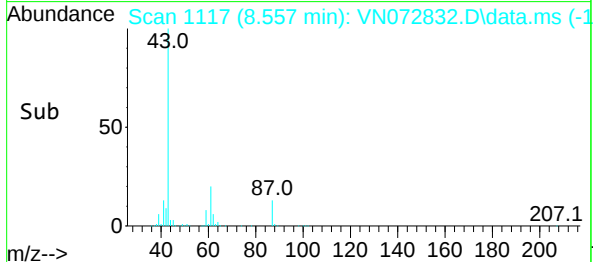
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



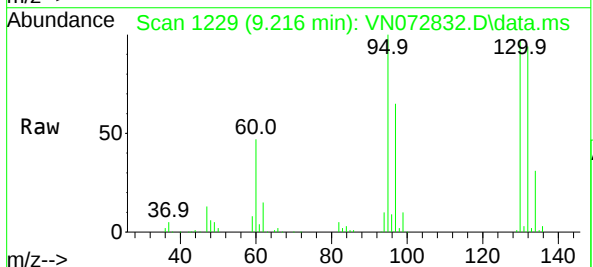
Tgt Ion: 43 Resp: 56866  
Ion Ratio Lower Upper  
43 100  
61 23.7 21.9 32.9  
87 12.2 12.0 18.0

Manual Integrations  
APPROVED

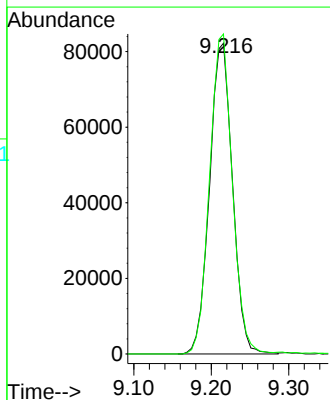
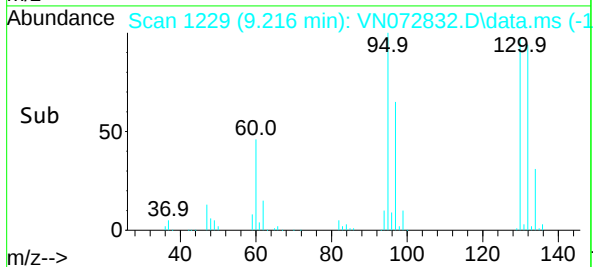
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022

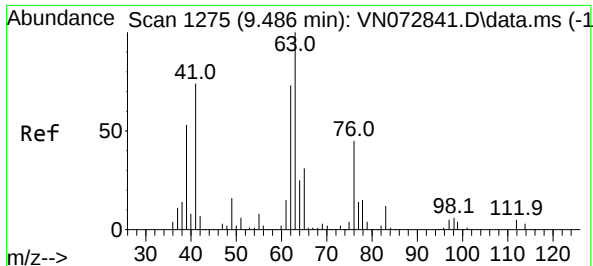


#44  
Trichloroethene  
Concen: 33.442 ug/l  
RT: 9.216 min Scan# 1229  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46



Tgt Ion:130 Resp: 169335  
Ion Ratio Lower Upper  
130 100  
95 103.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 31.172 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072832.D

Acq: 14 Jun 2022 13:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 19420

Ion Ratio Lower Upper

63 100

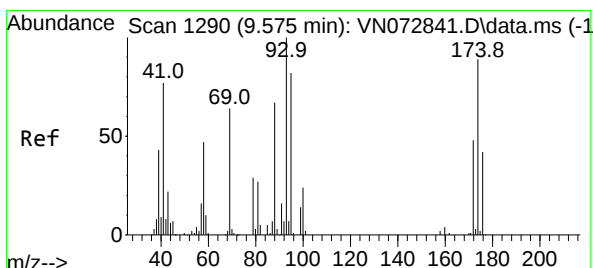
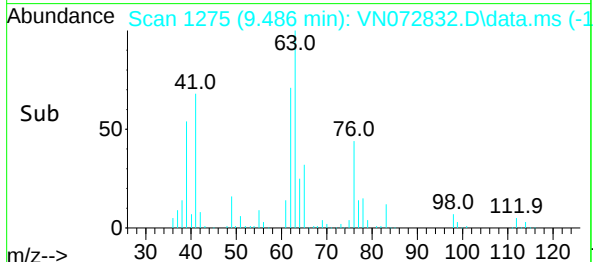
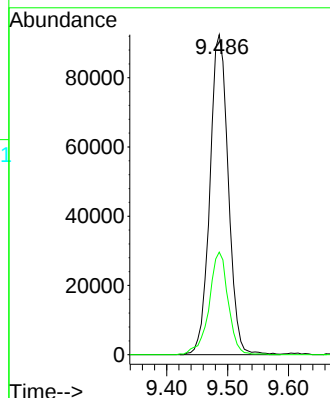
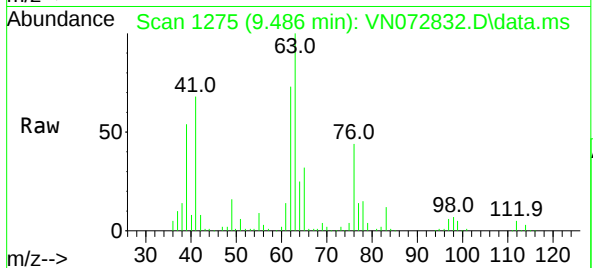
65 32.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#46

Dibromomethane

Concen: 30.884 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072832.D

Acq: 14 Jun 2022 13:46

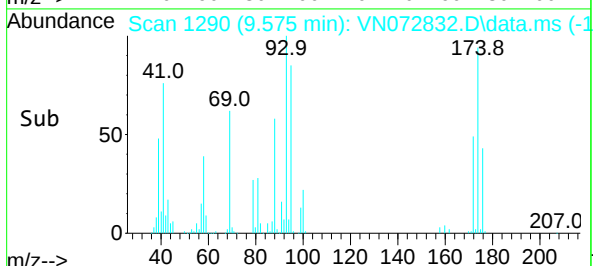
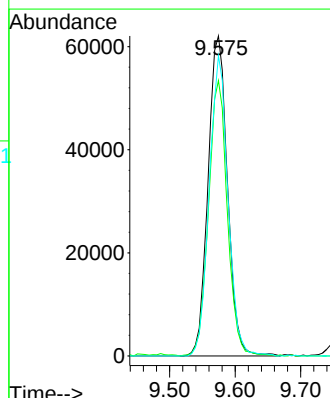
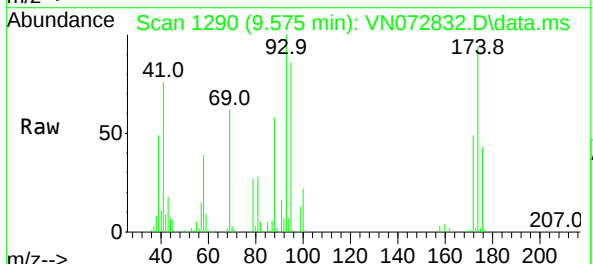
Tgt Ion: 93 Resp: 128078

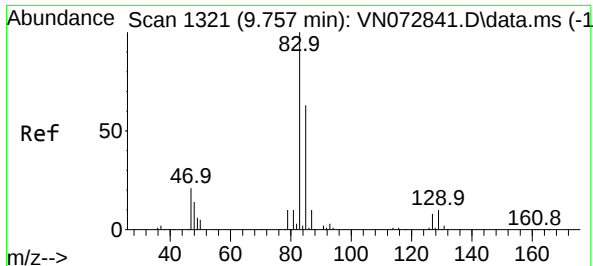
Ion Ratio Lower Upper

93 100

95 83.5 66.9 100.3

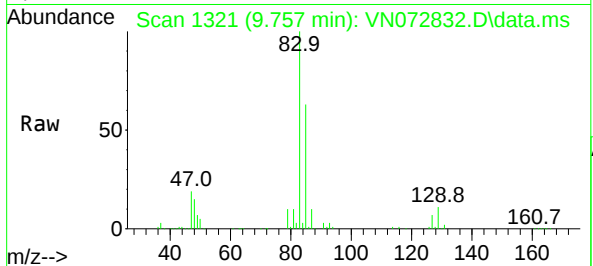
174 90.8 86.6 130.0





#47  
Bromodichloromethane  
Concen: 30.786 ug/l  
RT: 9.757 min Scan# 1321  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

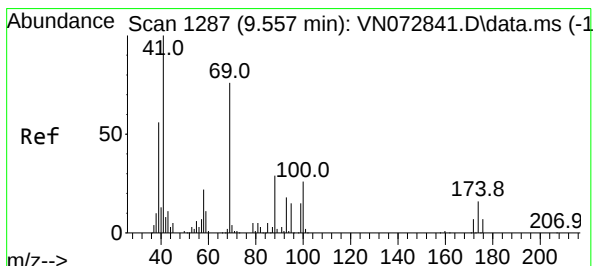
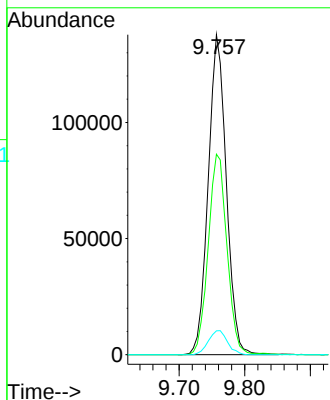
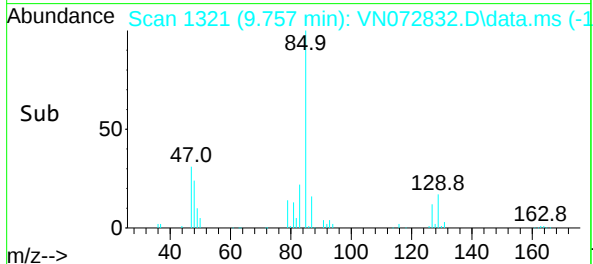
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



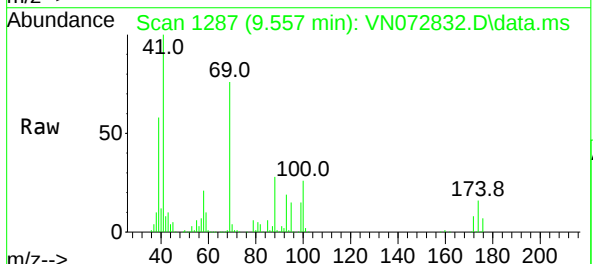
Tgt Ion: 83 Resp: 264764  
Ion Ratio Lower Upper  
83 100  
85 62.6 50.5 75.7  
127 7.4 6.8 10.2

Manual Integrations  
APPROVED

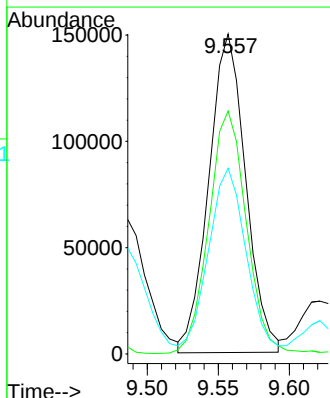
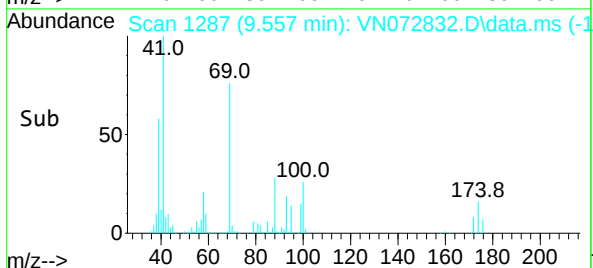
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022

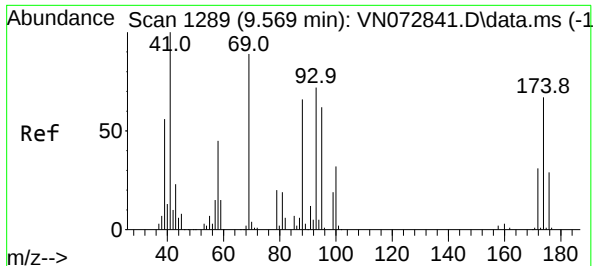


#48  
Methyl methacrylate  
Concen: 32.936 ug/l  
RT: 9.557 min Scan# 1287  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46



Tgt Ion: 41 Resp: 271136  
Ion Ratio Lower Upper  
41 100  
69 77.8 74.7 112.1  
39 60.3 45.6 68.4





#49

1,4-Dioxane

Concen: 725.754 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. 0.000 min

Lab File: VN072832.D

Acq: 14 Jun 2022 13:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 10138

Ion Ratio Lower Upper

88 100

43 35.5 20.2 30.4

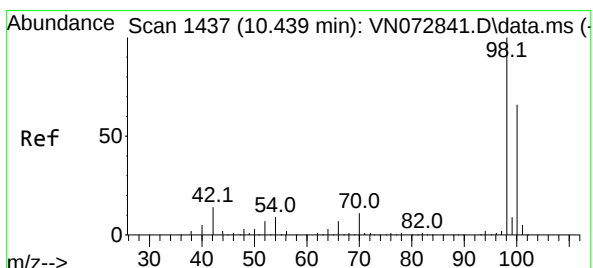
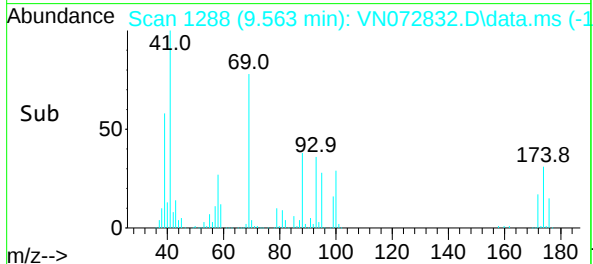
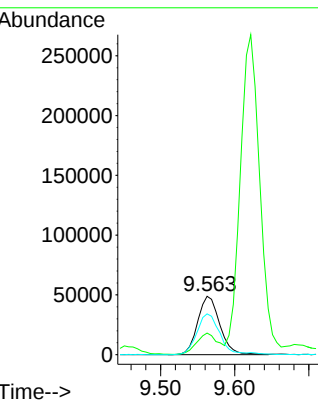
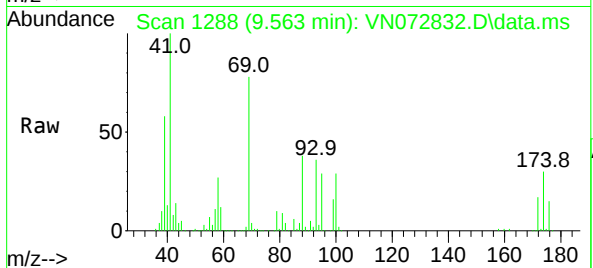
58 73.4 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#50

Toluene-d8

Concen: 33.587 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072832.D

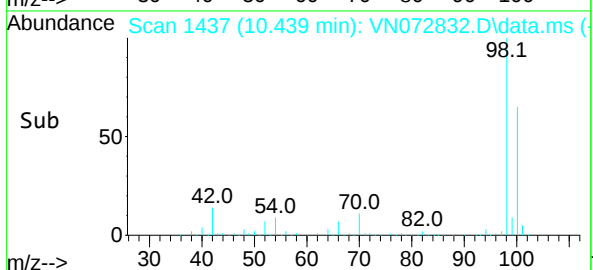
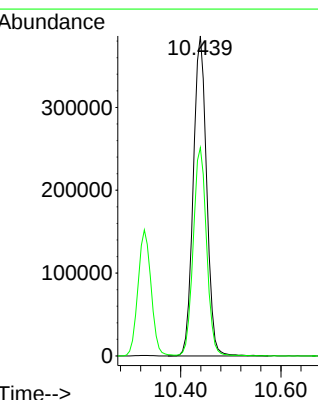
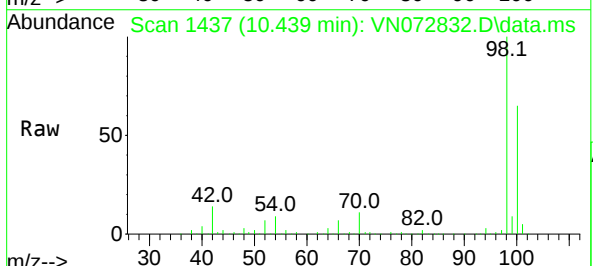
Acq: 14 Jun 2022 13:46

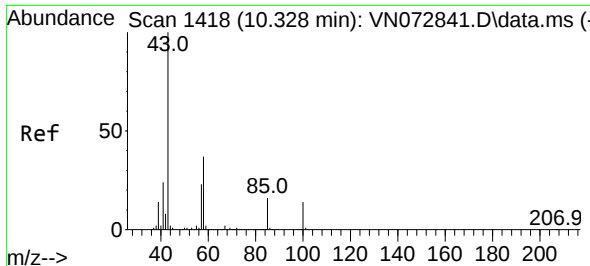
Tgt Ion: 98 Resp: 714817

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8





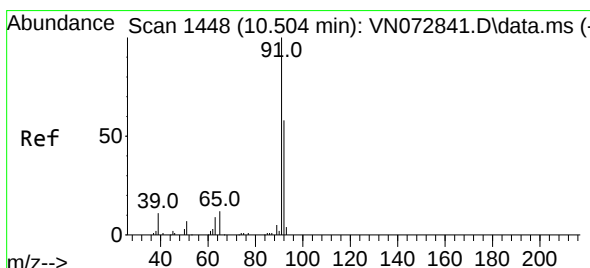
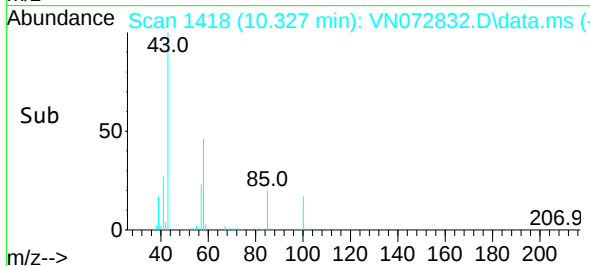
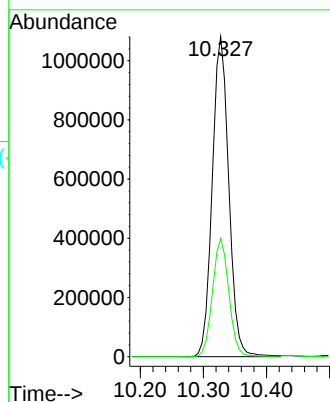
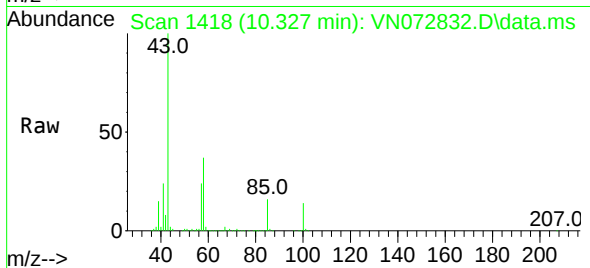
#51  
4-Methyl-2-Pentanone  
Concen: 168.461 ug/l  
RT: 10.327 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 43 Resp: 196350  
Ion Ratio Lower Upper  
43 100  
58 36.5 34.1 51.1

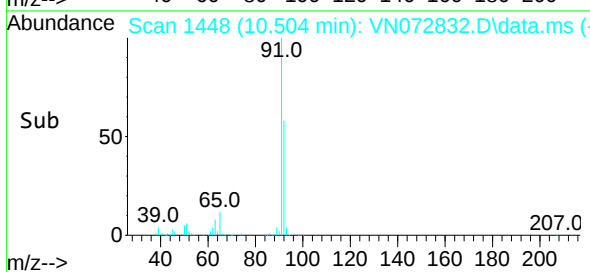
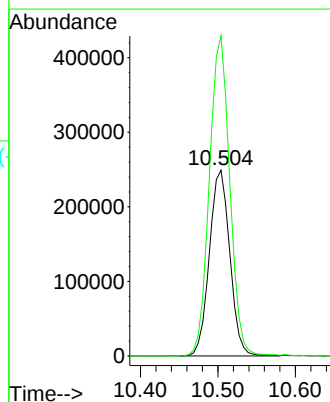
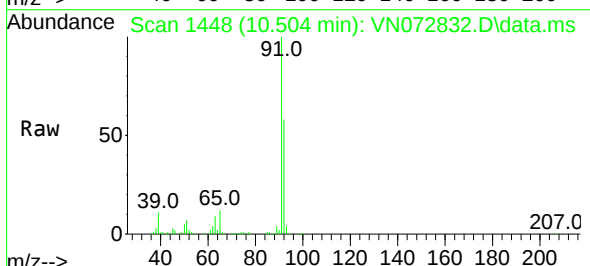
Manual Integrations  
APPROVED

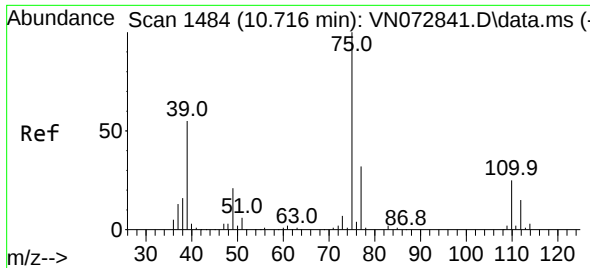
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022



#52  
Toluene  
Concen: 32.470 ug/l  
RT: 10.504 min Scan# 1448  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

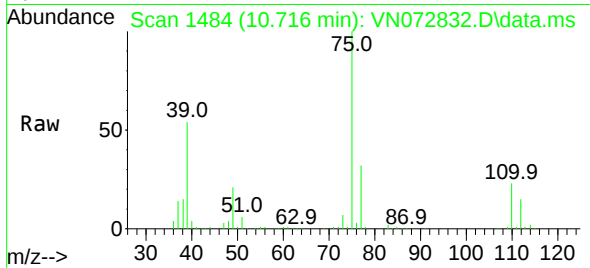
Tgt Ion: 92 Resp: 456501  
Ion Ratio Lower Upper  
92 100  
91 172.0 138.6 207.8





#53  
t-1,3-Dichloropropene  
Concen: 32.146 ug/l  
RT: 10.716 min Scan# 1484  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

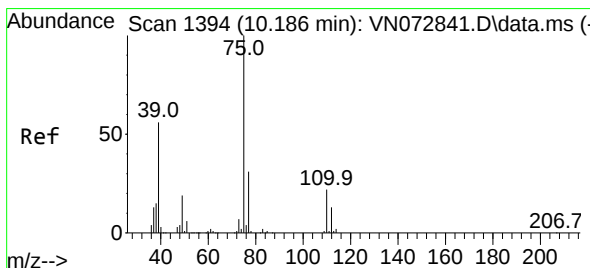
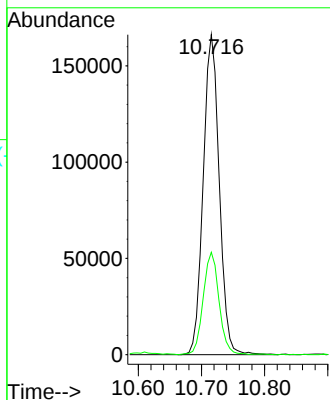
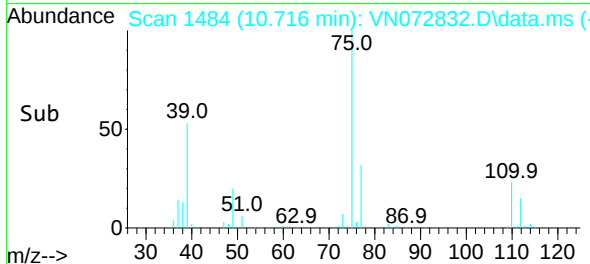
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



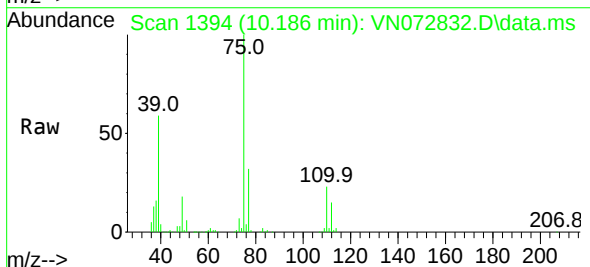
Tgt Ion: 75 Resp: 292903  
Ion Ratio Lower Upper  
75 100  
77 32.0 25.6 38.4

Manual Integrations  
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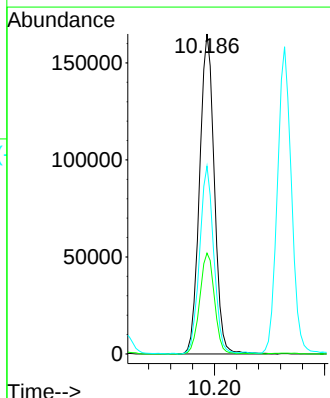
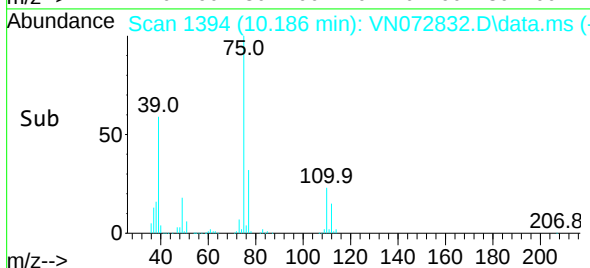
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022

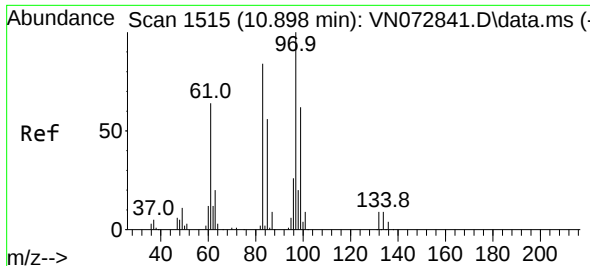


#54  
cis-1,3-Dichloropropene  
Concen: 31.578 ug/l  
RT: 10.186 min Scan# 1394  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46



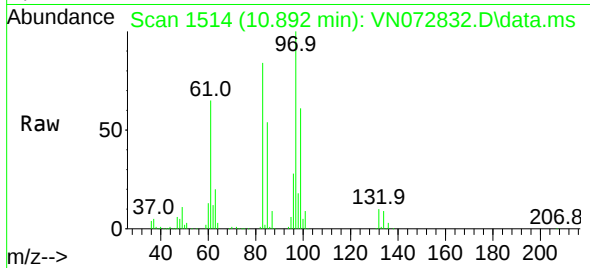
Tgt Ion: 75 Resp: 307030  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.2 37.8  
39 58.7 35.7 53.5#





#55  
1,1,2-Trichloroethane  
Concen: 33.426 ug/l  
RT: 10.892 min Scan# 1515  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

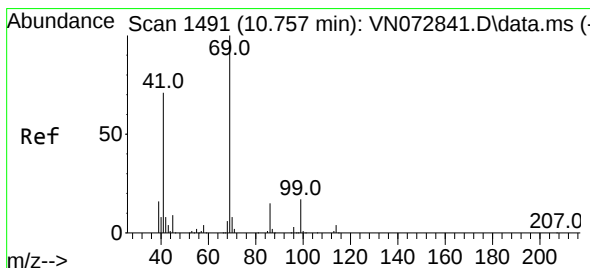
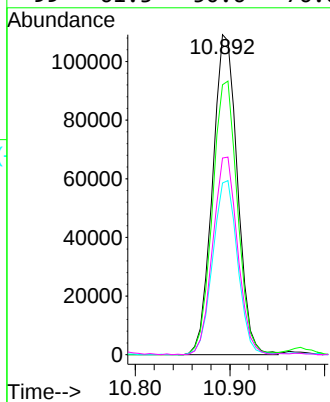
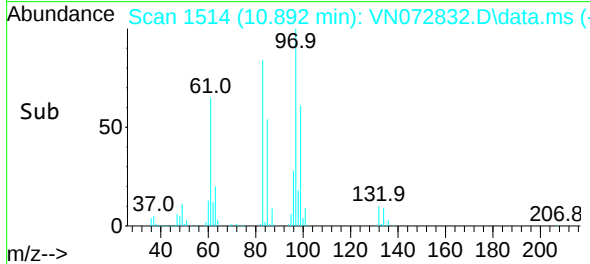
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



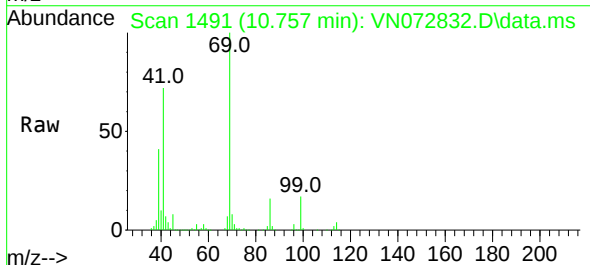
Tgt Ion: 97 Resp: 19943  
Ion Ratio Lower Upper  
97 100  
83 84.4 66.2 99.4  
85 53.7 43.9 65.9  
99 61.3 50.6 76.0

Manual Integrations  
APPROVED

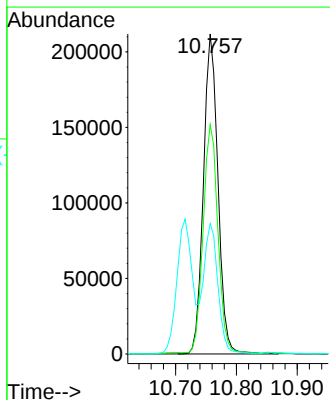
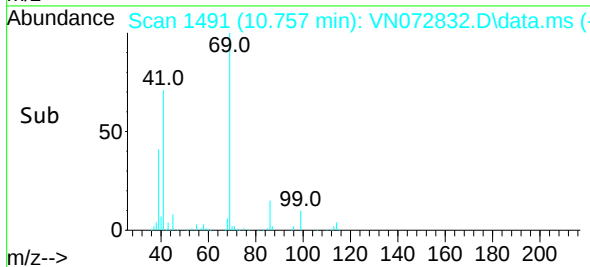
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022

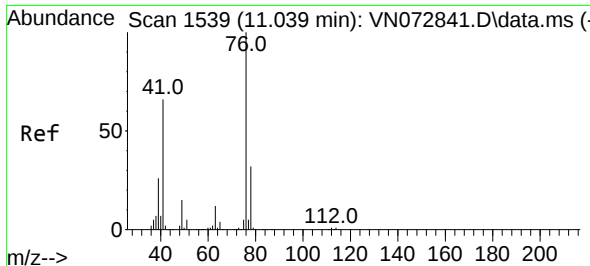


#56  
Ethyl methacrylate  
Concen: 33.862 ug/l  
RT: 10.757 min Scan# 1491  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46



Tgt Ion: 69 Resp: 350916  
Ion Ratio Lower Upper  
69 100  
41 72.2 47.8 71.6#  
39 41.7 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 31.702 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072832.D

Acq: 14 Jun 2022 13:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 33864

Ion Ratio Lower Upper

76 100

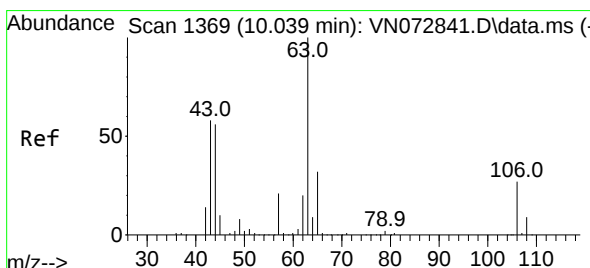
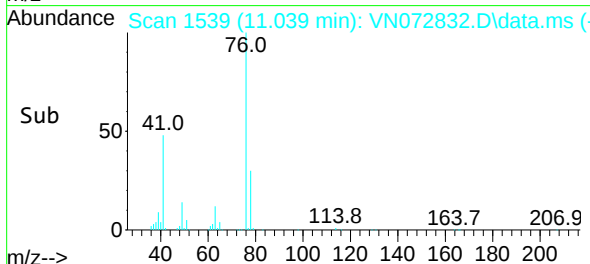
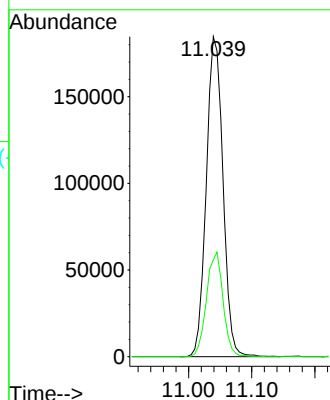
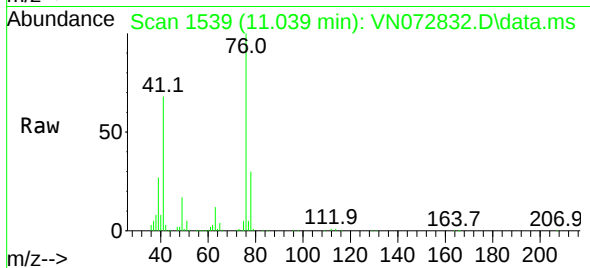
78 32.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 175.126 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072832.D

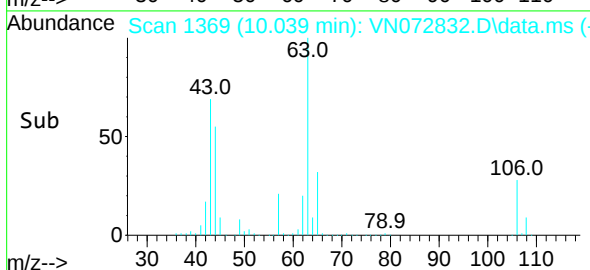
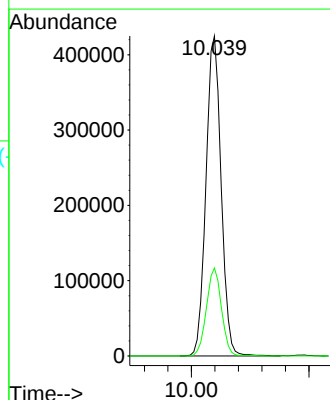
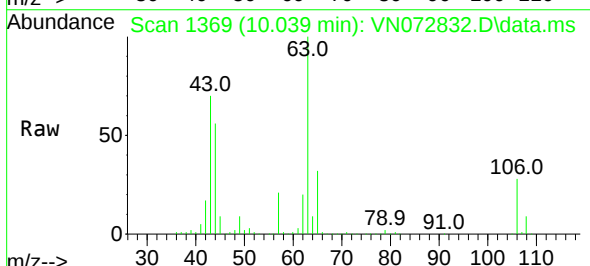
Acq: 14 Jun 2022 13:46

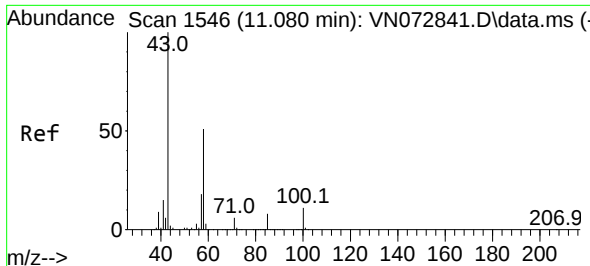
Tgt Ion: 63 Resp: 760175

Ion Ratio Lower Upper

63 100

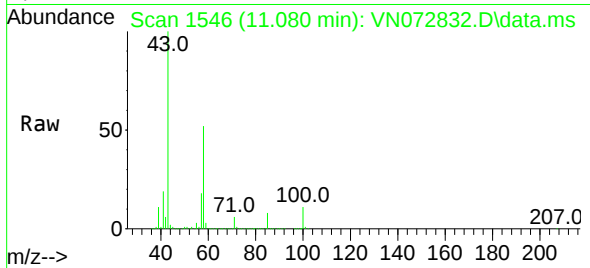
106 27.3 24.6 36.8





#59  
2-Hexanone  
Concen: 173.849 ug/l  
RT: 11.080 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

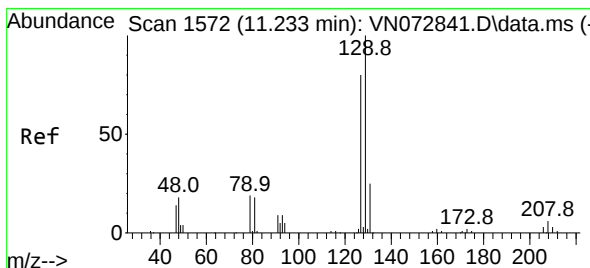
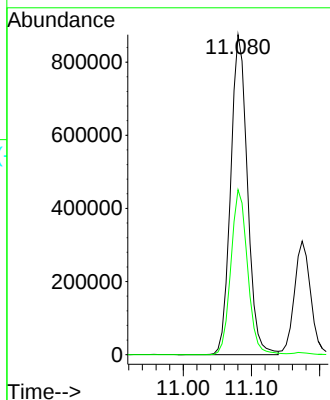
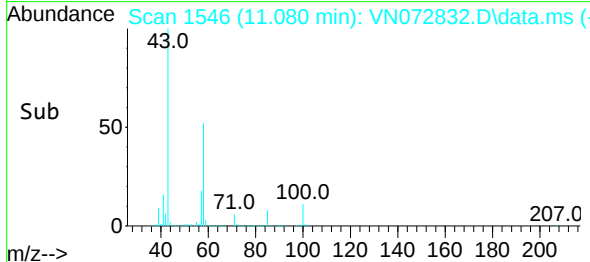
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 43 Resp: 1497992  
Ion Ratio Lower Upper  
43 100  
58 51.3 29.7 89.1

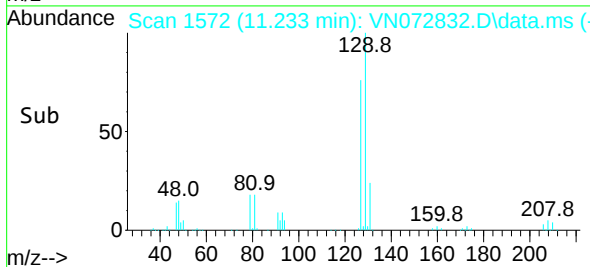
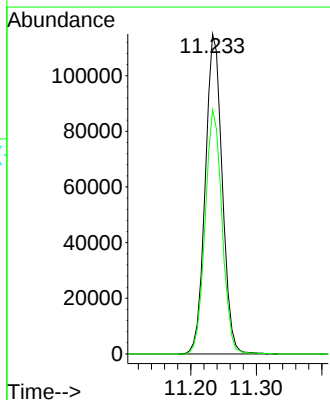
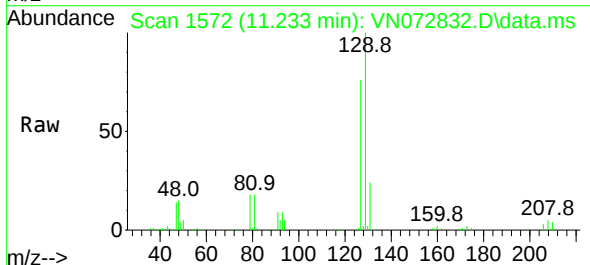
Manual Integrations  
APPROVED

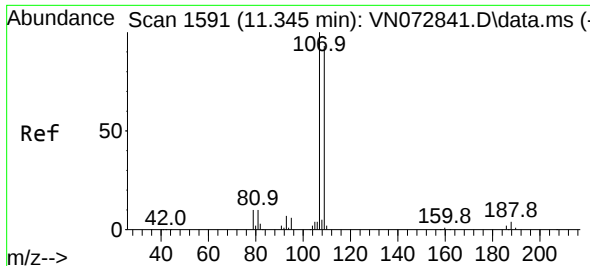
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022



#60  
Dibromochloromethane  
Concen: 33.538 ug/l  
RT: 11.233 min Scan# 1572  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

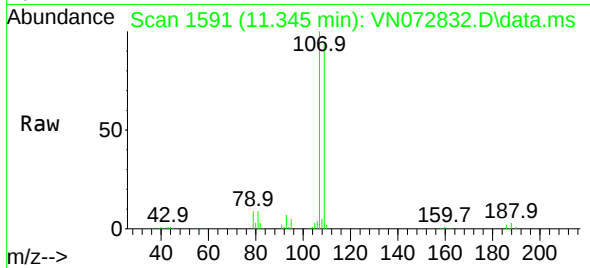
Tgt Ion:129 Resp: 206286  
Ion Ratio Lower Upper  
129 100  
127 76.3 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 33.625 ug/l  
RT: 11.345 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

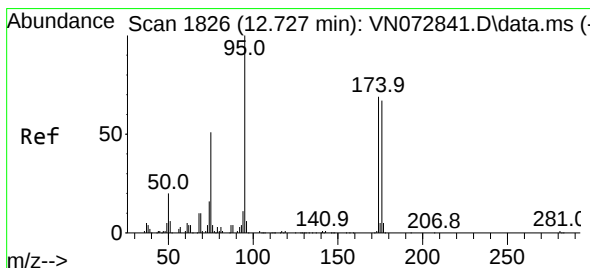
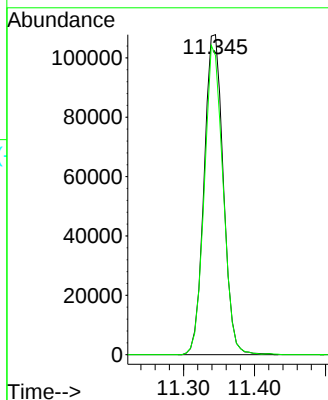
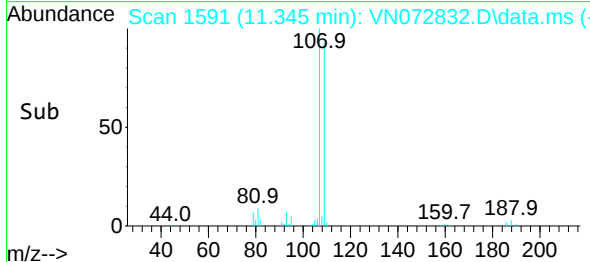
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion:107 Resp: 20223  
Ion Ratio Lower Upper  
107 100  
109 94.3 75.0 112.6

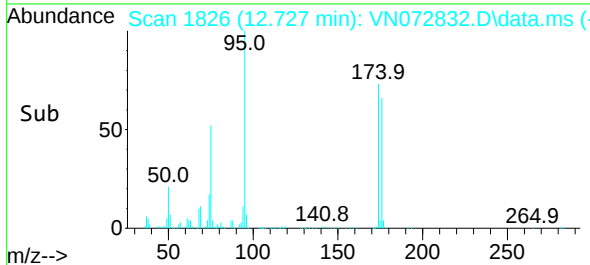
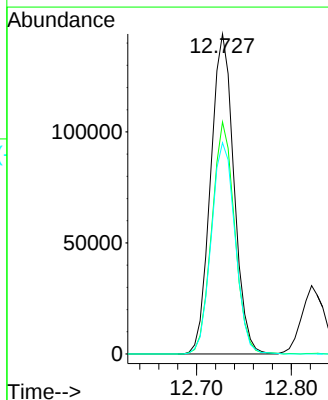
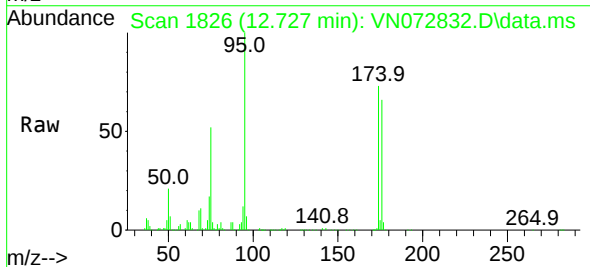
Manual Integrations  
APPROVED

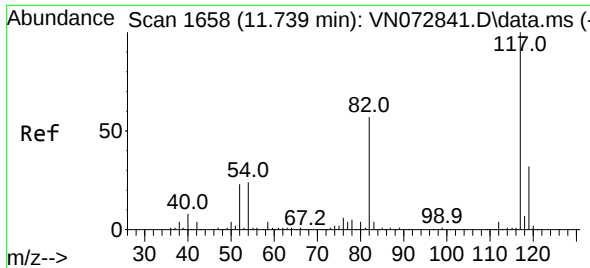
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022



#62  
4-Bromofluorobenzene  
Concen: 32.894 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

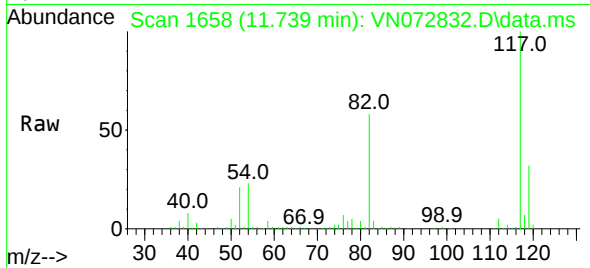
Tgt Ion: 95 Resp: 246322  
Ion Ratio Lower Upper  
95 100  
174 70.7 0.0 167.6  
176 67.3 0.0 163.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

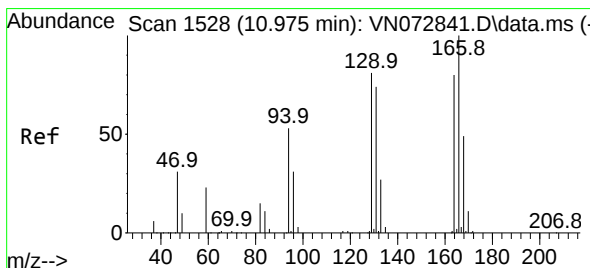
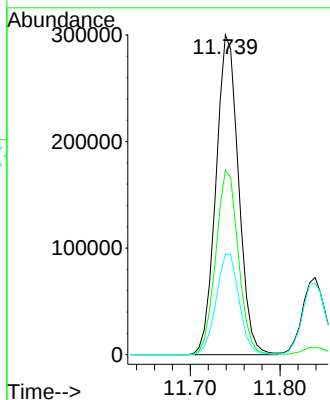
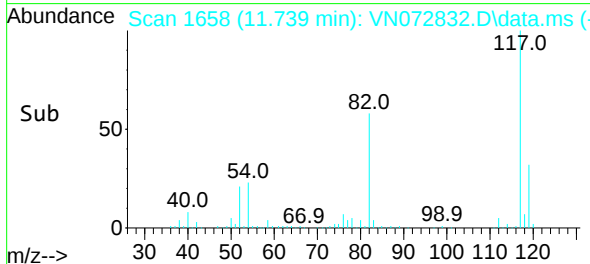
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



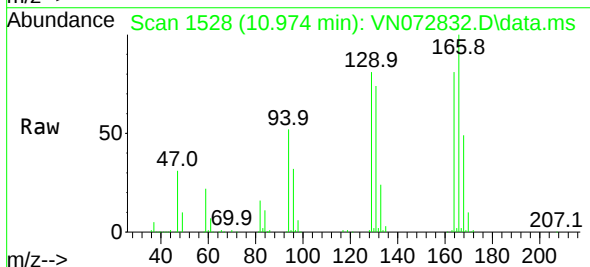
Tgt Ion:117 Resp: 52520  
Ion Ratio Lower Upper  
117 100  
82 57.7 44.2 66.2  
119 31.5 25.4 38.0

Manual Integrations  
APPROVED

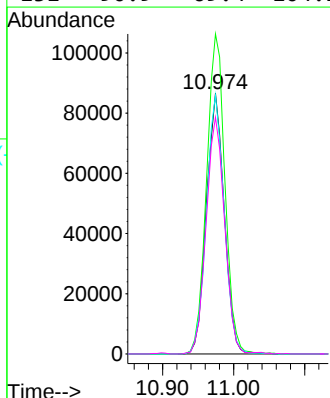
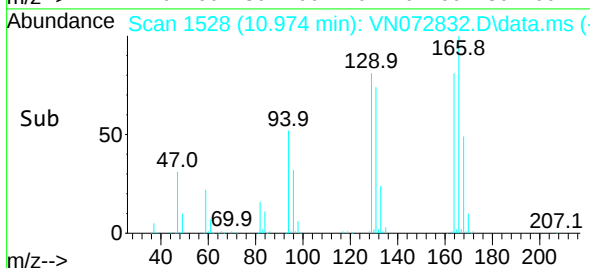
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022

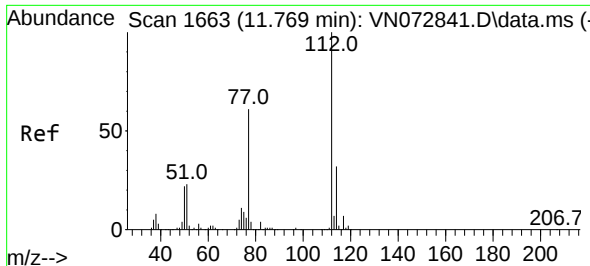


#64  
Tetrachloroethene  
Concen: 39.056 ug/l  
RT: 10.974 min Scan# 1528  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46



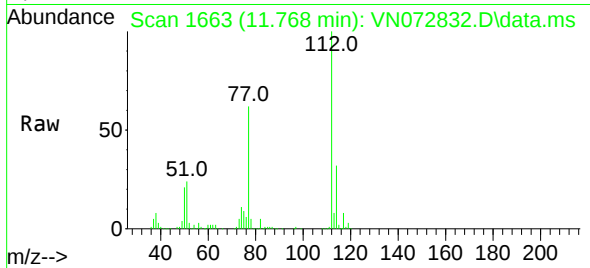
Tgt Ion:164 Resp: 151913  
Ion Ratio Lower Upper  
164 100  
166 122.9 104.2 156.2  
129 99.4 73.9 110.9  
131 90.9 69.4 104.2





#65  
Chlorobenzene  
Concen: 36.392 ug/l  
RT: 11.768 min Scan# 1663  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

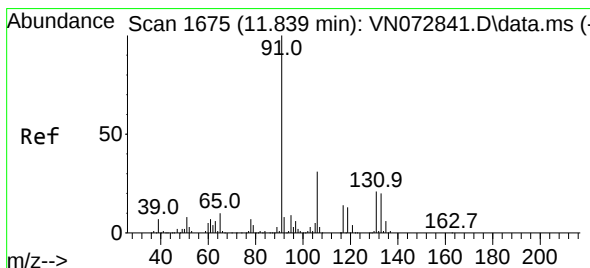
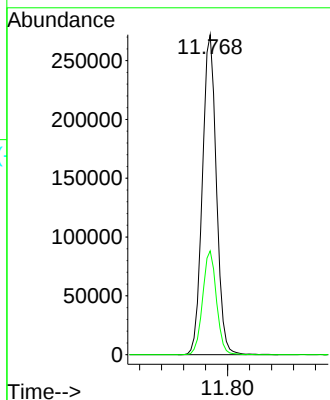
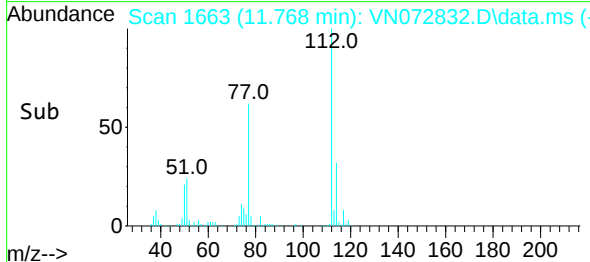
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion:112 Resp: 48055  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.4 38.2

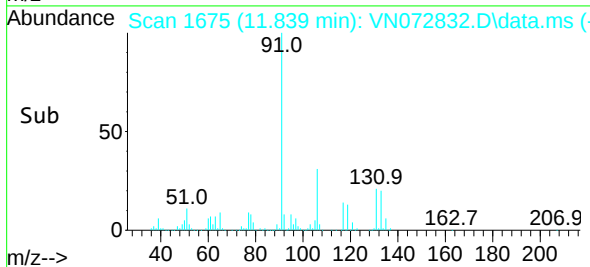
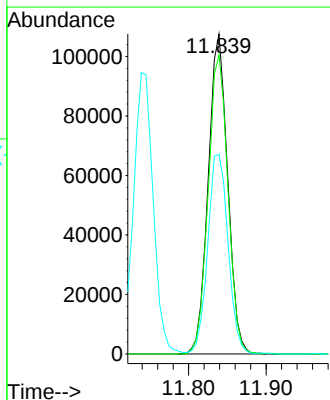
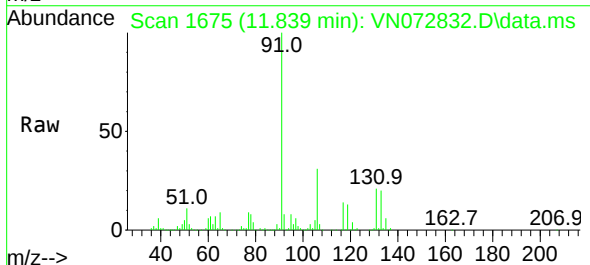
Manual Integrations  
APPROVED

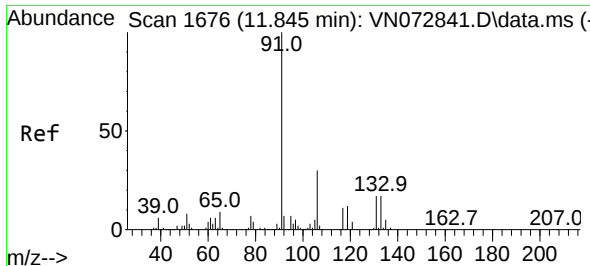
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 37.420 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

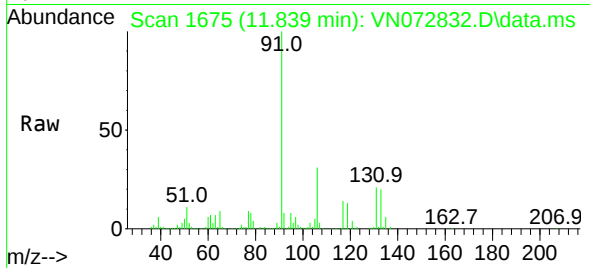
Tgt Ion:131 Resp: 187308  
Ion Ratio Lower Upper  
131 100  
133 94.8 47.8 143.4  
119 65.1 33.4 100.2





#67  
Ethyl Benzene  
Concen: 36.112 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

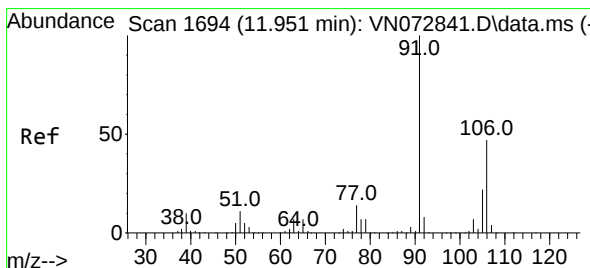
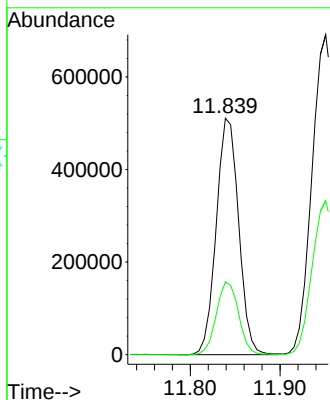
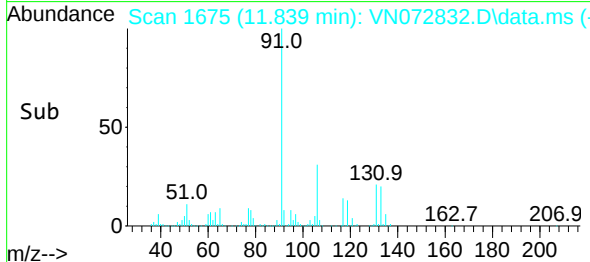
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 91 Resp: 885884  
Ion Ratio Lower Upper  
91 100  
106 30.8 24.9 37.3

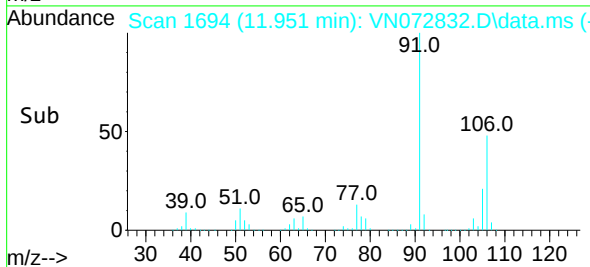
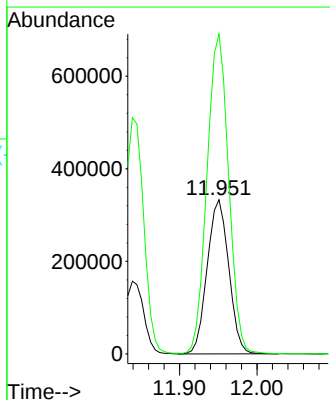
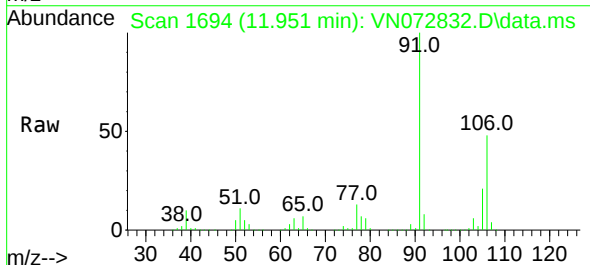
Manual Integrations  
APPROVED

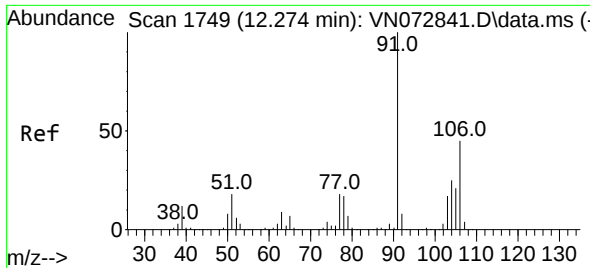
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022



#68  
m/p-Xylenes  
Concen: 73.347 ug/l  
RT: 11.951 min Scan# 1694  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

Tgt Ion:106 Resp: 645640  
Ion Ratio Lower Upper  
106 100  
91 208.0 158.9 238.3





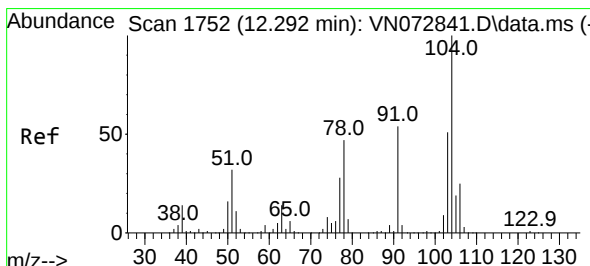
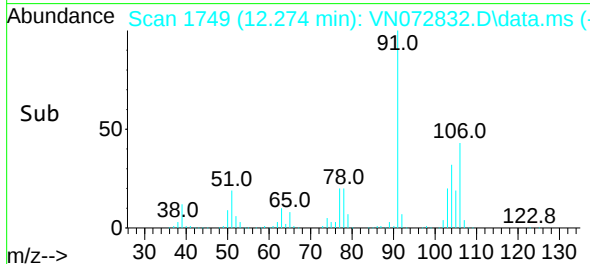
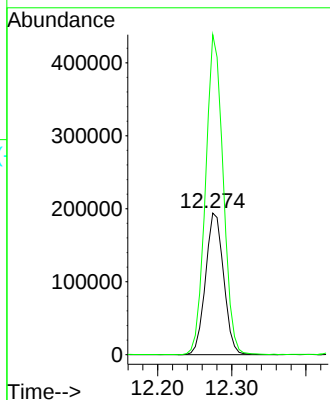
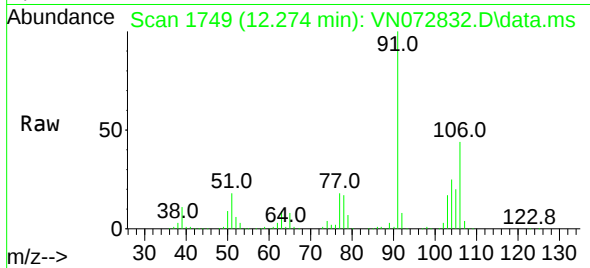
#69  
o-Xylene  
Concen: 37.235 ug/l  
RT: 12.274 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion:106 Resp: 329524  
Ion Ratio Lower Upper  
106 100  
91 219.9 106.0 318.0

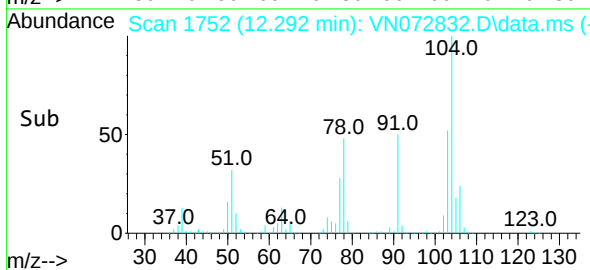
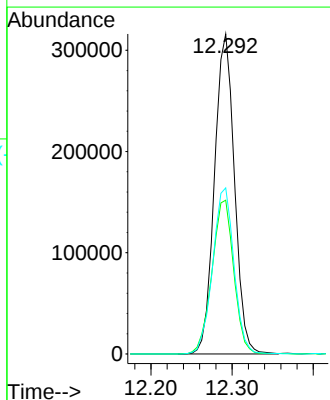
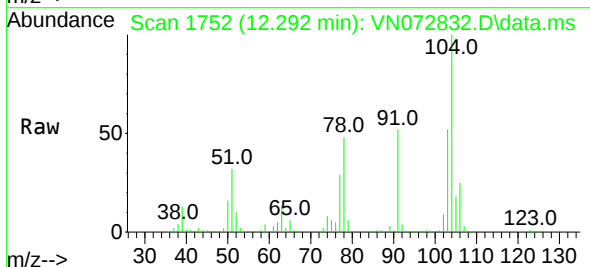
Manual Integrations  
APPROVED

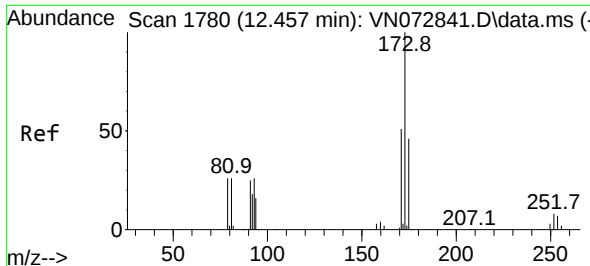
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022



#70  
Styrene  
Concen: 38.389 ug/l  
RT: 12.292 min Scan# 1752  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

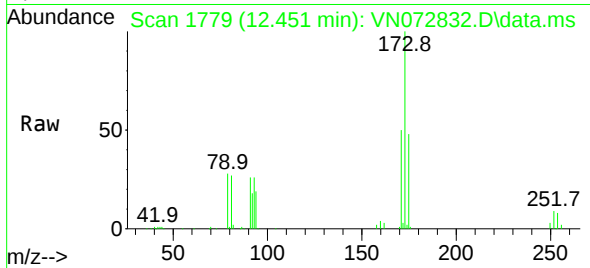
Tgt Ion:104 Resp: 541601  
Ion Ratio Lower Upper  
104 100  
78 52.3 39.5 59.3  
103 55.4 44.0 66.0





#71  
Bromoform  
Concen: 40.661 ug/l  
RT: 12.451 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

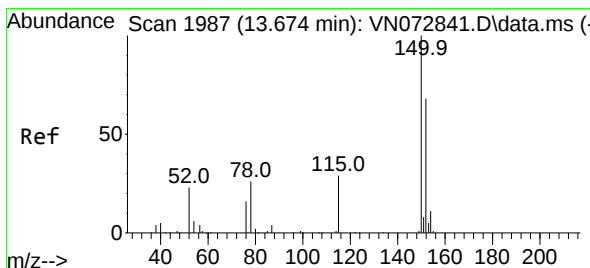
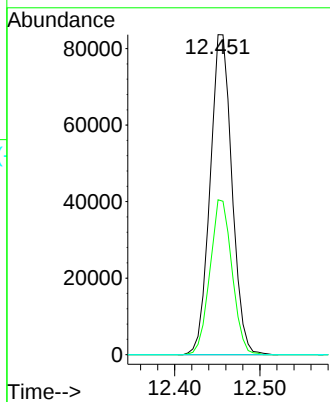
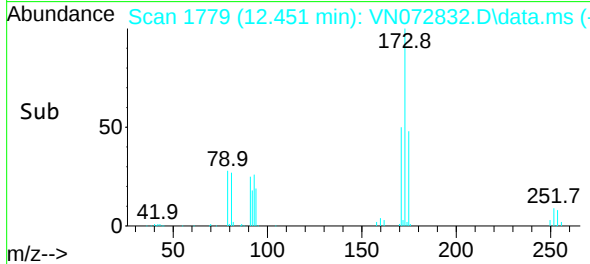
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



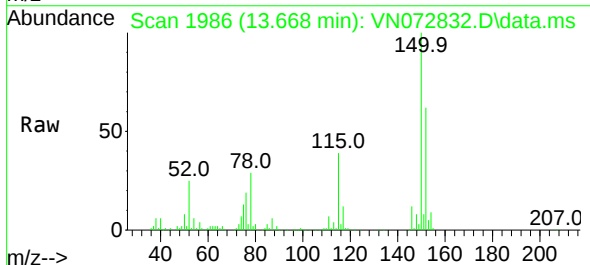
Tgt Ion:173 Resp: 149244  
Ion Ratio Lower Upper  
173 100  
175 48.8 24.6 73.6  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

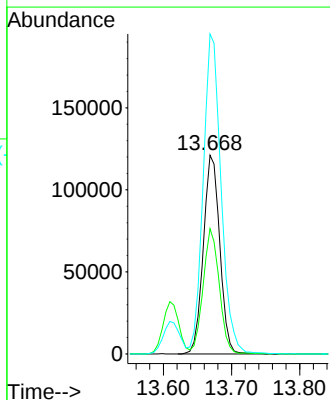
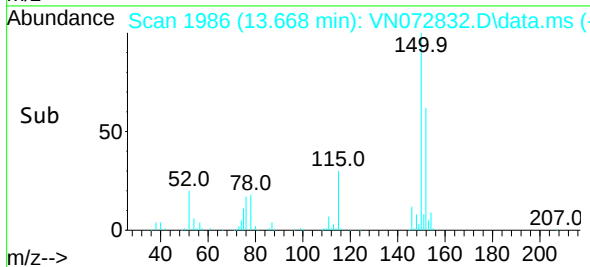
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022

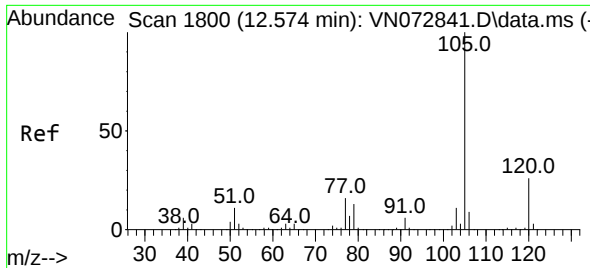


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.668 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46



Tgt Ion:152 Resp: 203566  
Ion Ratio Lower Upper  
152 100  
115 61.8 28.9 86.7  
150 175.2 0.0 356.2





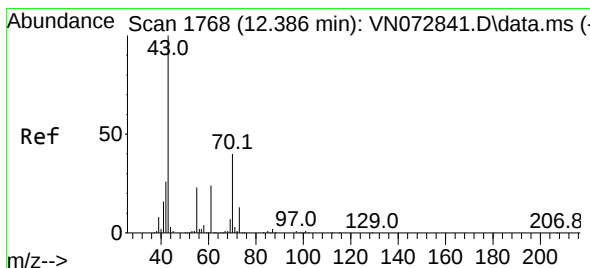
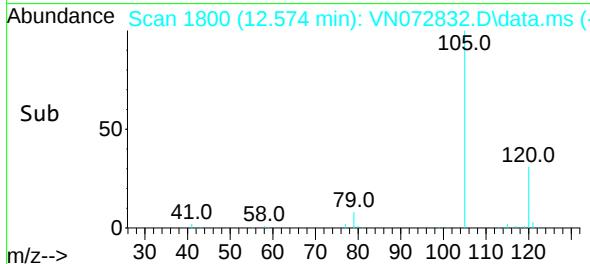
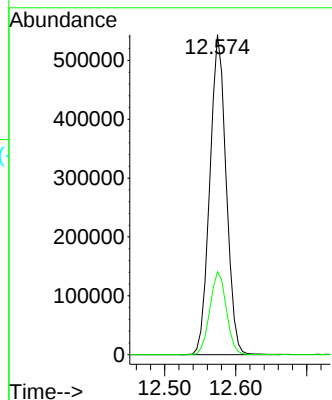
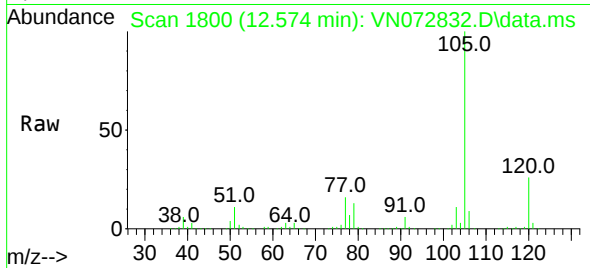
#73  
Isopropylbenzene  
Concen: 42.680 ug/l  
RT: 12.574 min Scan# 1800  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion:105 Resp: 870039  
Ion Ratio Lower Upper  
105 100  
120 26.1 13.5 40.4

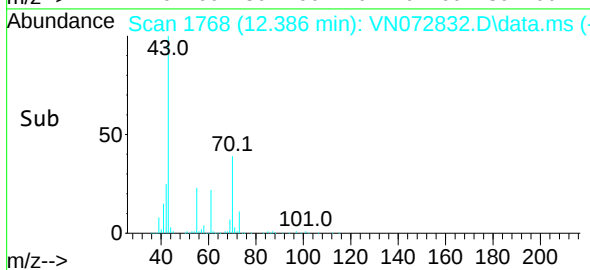
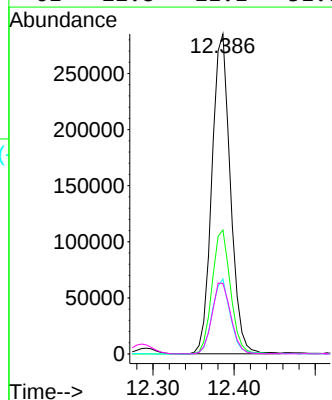
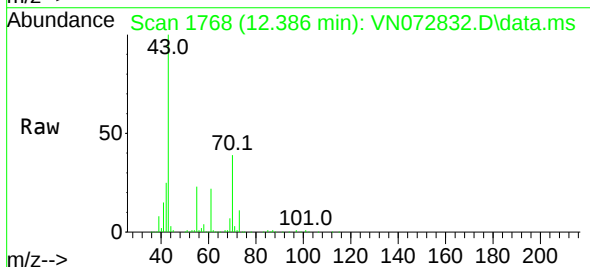
Manual Integrations  
APPROVED

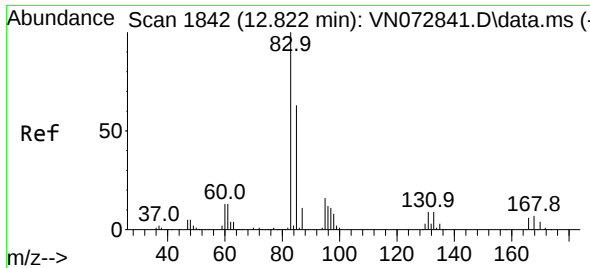
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022



#74  
N-ethyl acetate  
Concen: 46.218 ug/l  
RT: 12.386 min Scan# 1768  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

Tgt Ion: 43 Resp: 450522  
Ion Ratio Lower Upper  
43 100  
70 38.8 39.0 58.4#  
55 22.8 21.1 31.7  
61 22.8 21.1 31.7





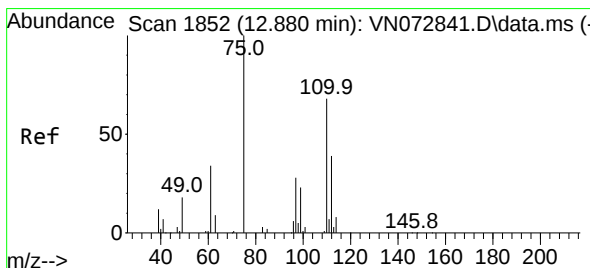
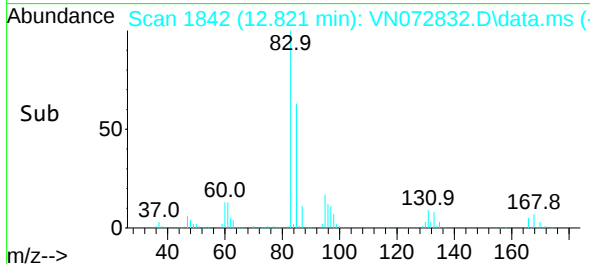
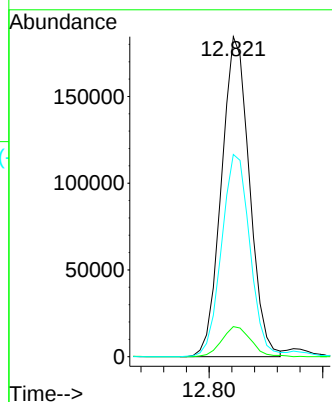
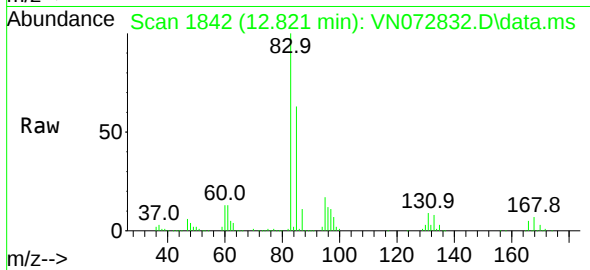
#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 43.926 ug/l  
 RT: 12.821 min Scan# 1842  
 Delta R.T. 0.000 min  
 Lab File: VN072832.D  
 Acq: 14 Jun 2022 13:46

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050

Tgt Ion: 83 Resp: 31562  
 Ion Ratio Lower Upper  
 83 100  
 131 9.8 5.3 15.9  
 85 64.2 32.3 96.9

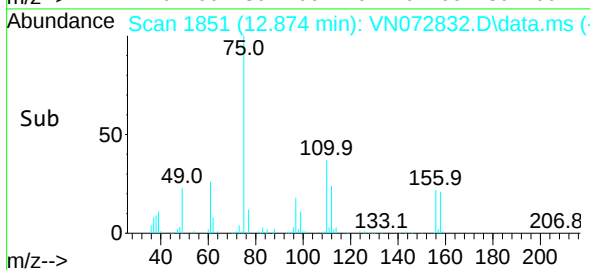
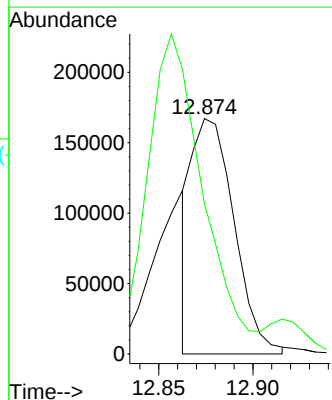
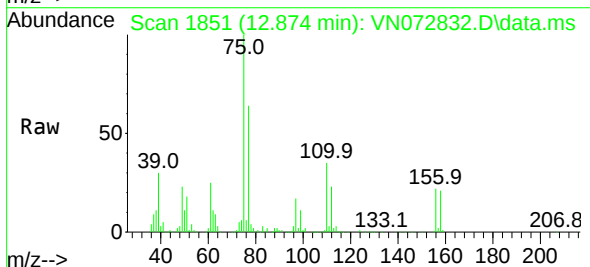
Manual Integrations  
 APPROVED

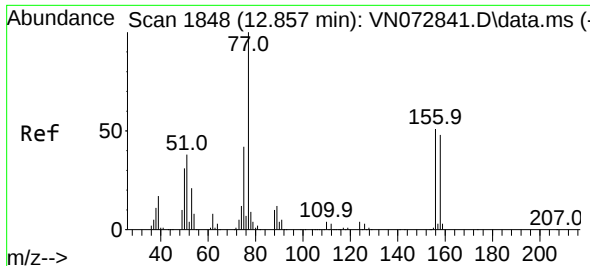
Reviewed By :John Carlone 06/15/2022  
 Supervised By :Mahesh Dadoda 06/15/2022



#76  
 1,2,3-Trichloropropane  
 Concen: 38.231 ug/l m  
 RT: 12.874 min Scan# 1851  
 Delta R.T. 0.000 min  
 Lab File: VN072832.D  
 Acq: 14 Jun 2022 13:46

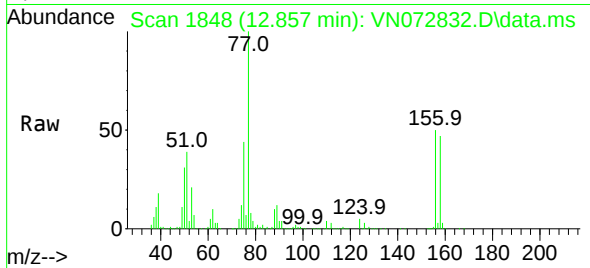
Tgt Ion: 75 Resp: 262065  
 Ion Ratio Lower Upper  
 75 100  
 77 178.9 98.5 295.5





#77  
Bromobenzene  
Concen: 45.827 ug/l  
RT: 12.857 min Scan# 1848  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

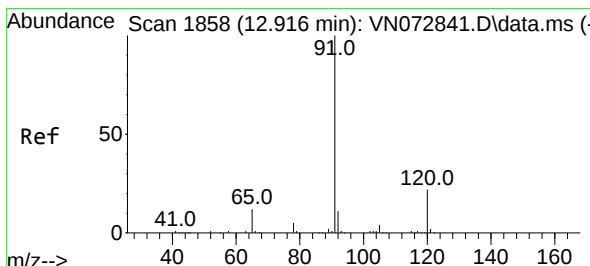
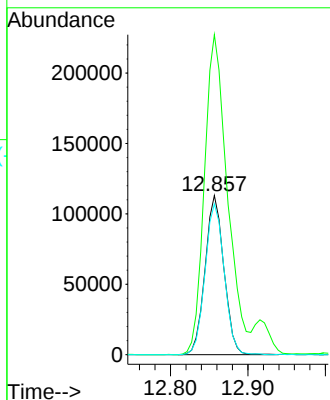
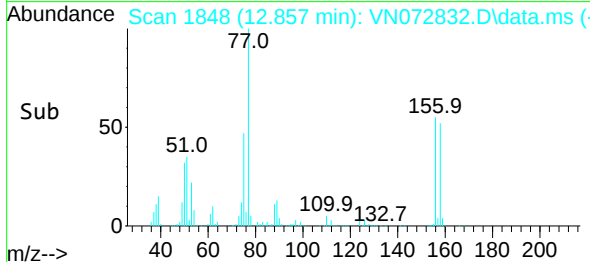
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



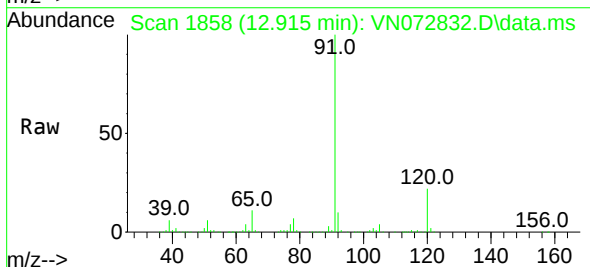
Tgt Ion:156 Resp: 190368  
Ion Ratio Lower Upper  
156 100  
77 246.3 100.5 301.5  
158 96.8 48.9 146.6

Manual Integrations  
APPROVED

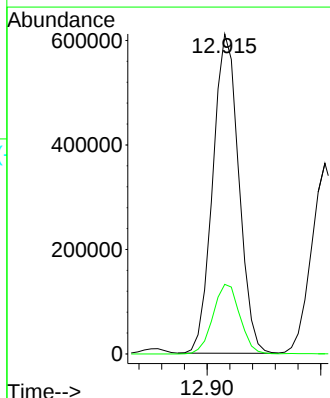
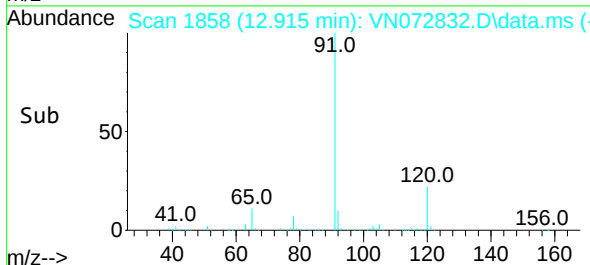
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022

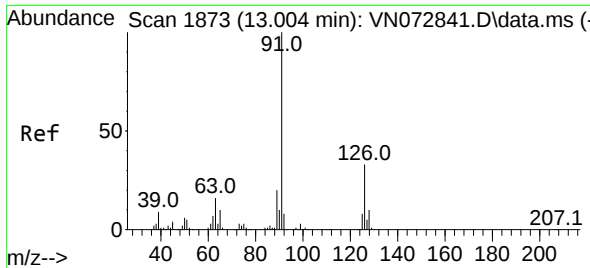


#78  
n-propylbenzene  
Concen: 42.975 ug/l  
RT: 12.915 min Scan# 1858  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46



Tgt Ion: 91 Resp: 972303  
Ion Ratio Lower Upper  
91 100  
120 22.5 11.9 35.5





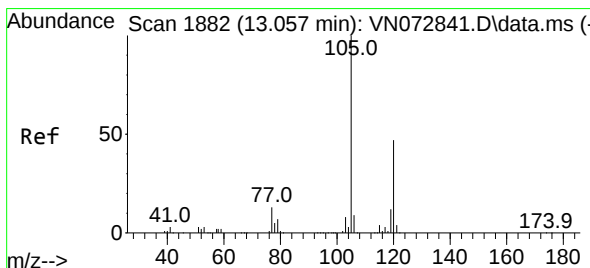
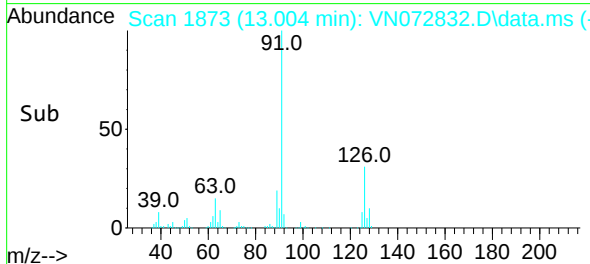
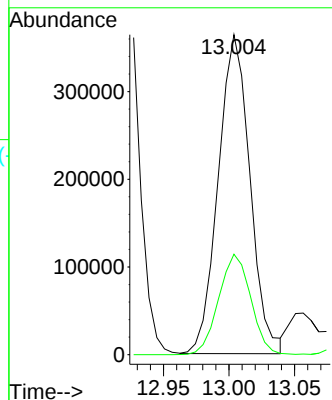
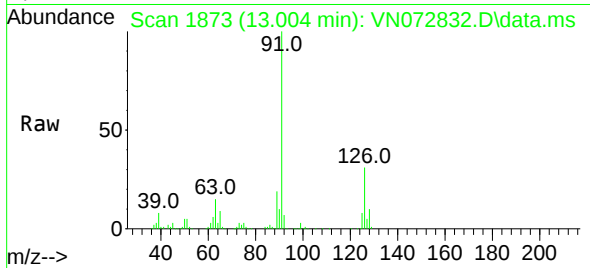
#79  
2-Chlorotoluene  
Concen: 43.051 ug/l  
RT: 13.004 min Scan# 1873  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 91 Resp: 613010  
Ion Ratio Lower Upper  
91 100  
126 31.7 17.3 51.9

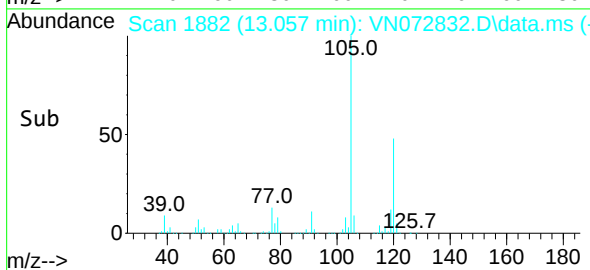
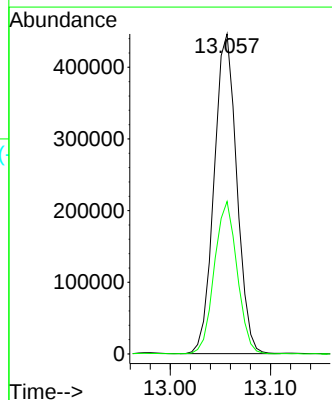
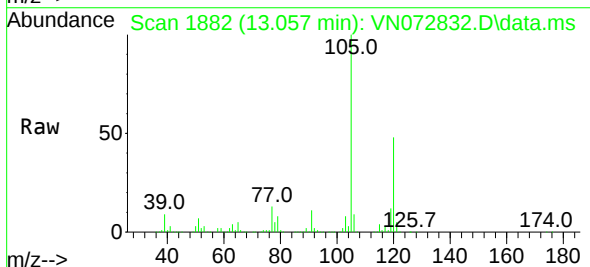
Manual Integrations  
APPROVED

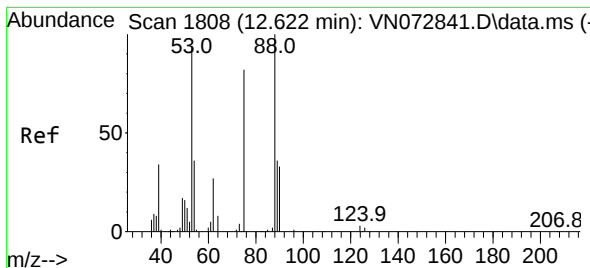
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 42.546 ug/l  
RT: 13.057 min Scan# 1882  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

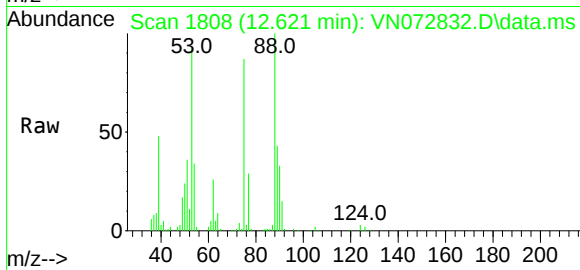
Tgt Ion:105 Resp: 699565  
Ion Ratio Lower Upper  
105 100  
120 47.8 24.9 74.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 45.123 ug/l  
RT: 12.621 min Scan# 1808  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

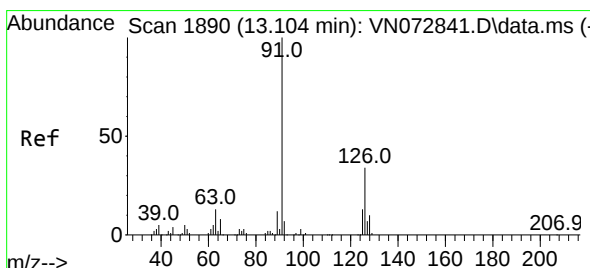
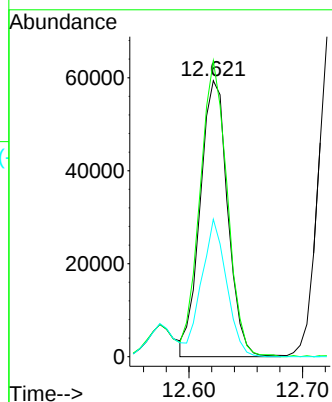
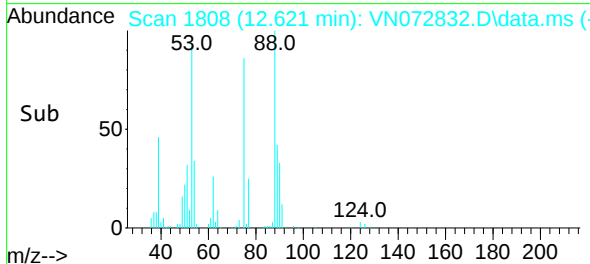
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



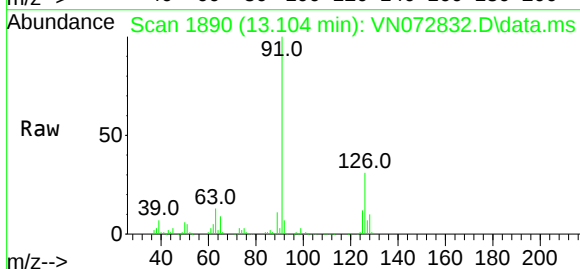
Tgt Ion: 75 Resp: 100205  
Ion Ratio Lower Upper  
75 100  
53 105.8 78.0 117.0  
89 44.6 37.2 55.8

Manual Integrations  
APPROVED

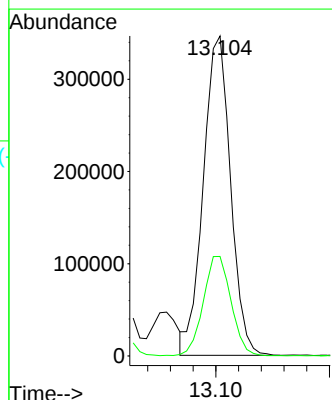
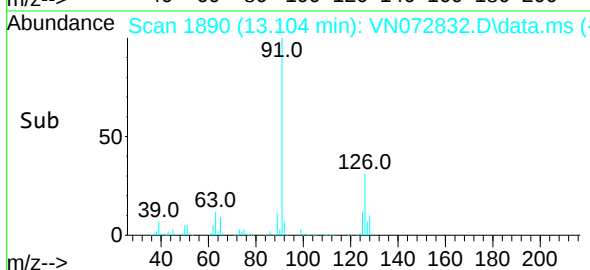
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022

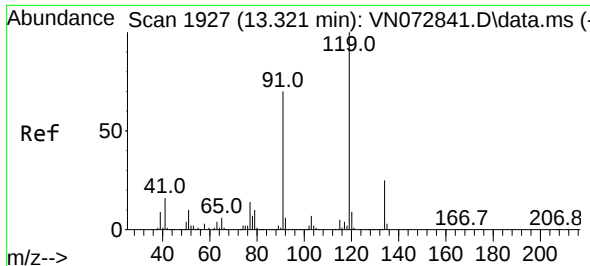


#82  
4-Chlorotoluene  
Concen: 43.392 ug/l  
RT: 13.104 min Scan# 1890  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46



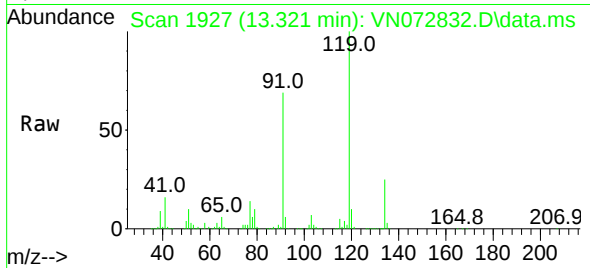
Tgt Ion: 91 Resp: 576515  
Ion Ratio Lower Upper  
91 100  
126 31.8 17.2 51.6





#83  
tert-Butylbenzene  
Concen: 42.485 ug/l  
RT: 13.321 min Scan# 1927  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

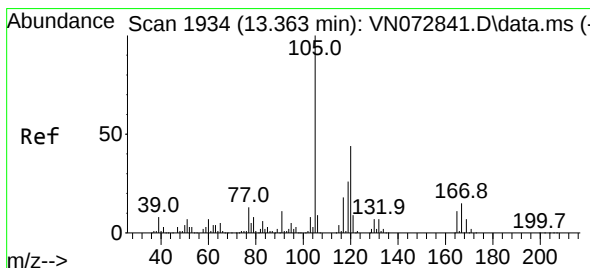
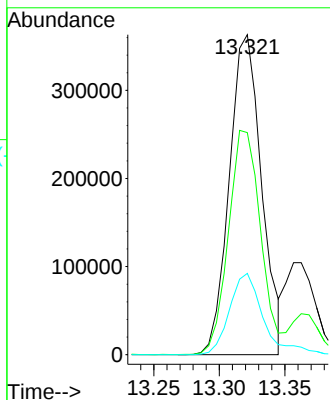
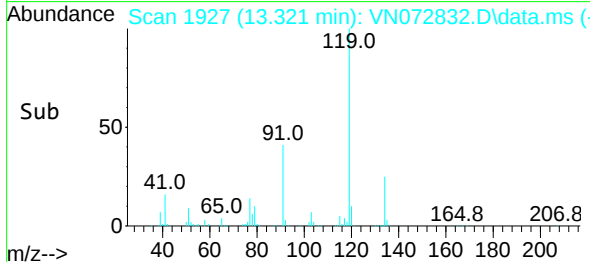
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



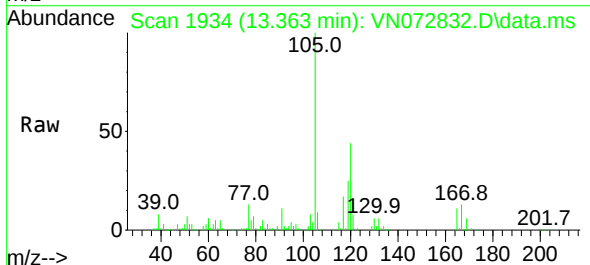
Tgt Ion:119 Resp: 62386  
Ion Ratio Lower Upper  
119 100  
91 70.8 31.6 94.8  
134 26.7 13.7 41.1

Manual Integrations  
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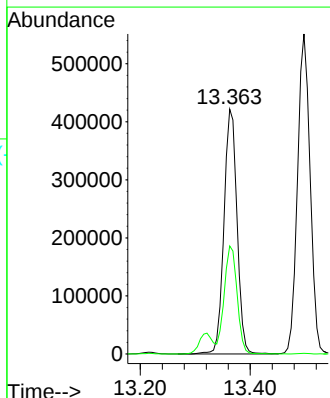
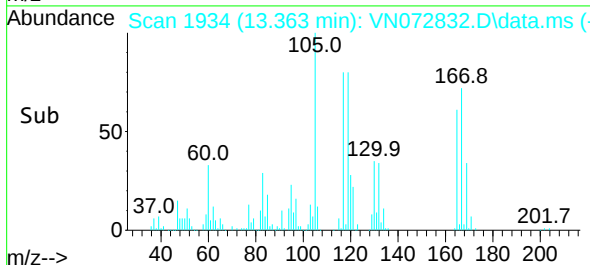
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022

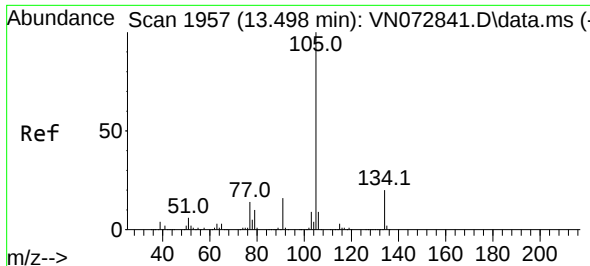


#84  
1,2,4-Trimethylbenzene  
Concen: 44.122 ug/l  
RT: 13.363 min Scan# 1934  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46



Tgt Ion:105 Resp: 696691  
Ion Ratio Lower Upper  
105 100  
120 42.8 23.3 69.8





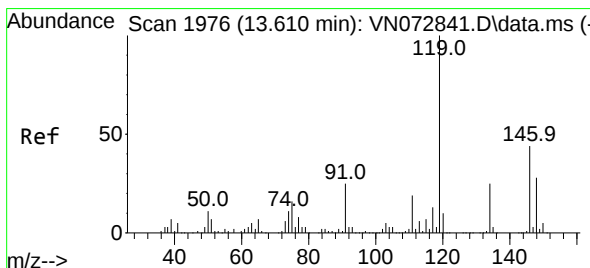
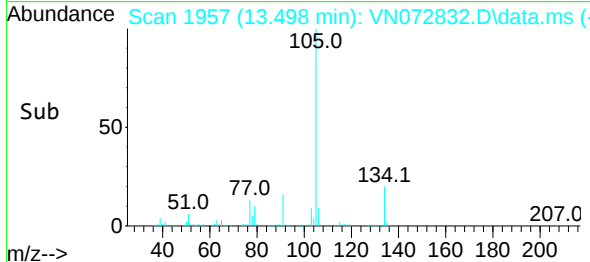
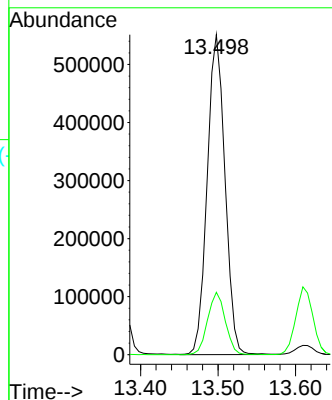
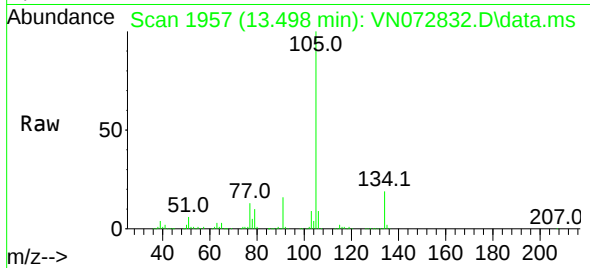
#85  
 sec-Butylbenzene  
 Concen: 44.684 ug/l  
 RT: 13.498 min Scan# 1957  
 Delta R.T. 0.000 min  
 Lab File: VN072832.D  
 Acq: 14 Jun 2022 13:46

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050

Tgt Ion:105 Resp: 87838  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 10.4 31.1

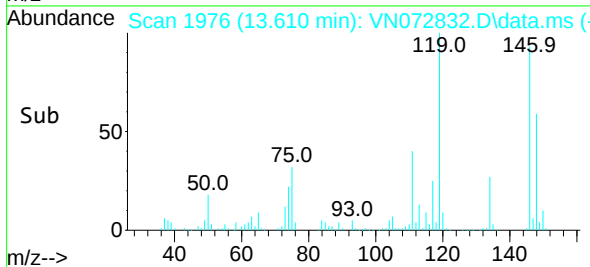
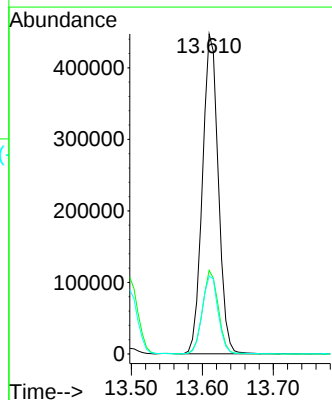
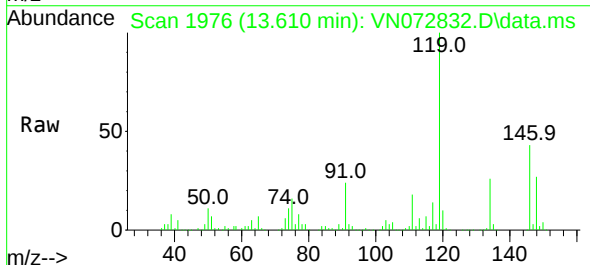
Manual Integrations  
 APPROVED

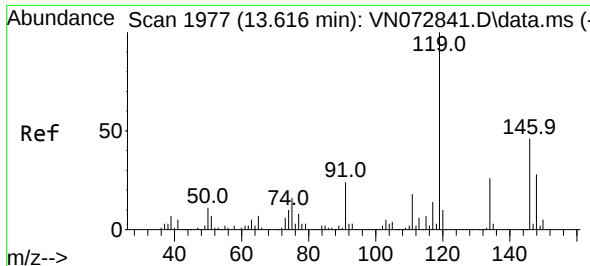
Reviewed By :John Carlone 06/15/2022  
 Supervised By :Mahesh Dadoda 06/15/2022



#86  
 p-Isopropyltoluene  
 Concen: 45.482 ug/l  
 RT: 13.610 min Scan# 1976  
 Delta R.T. 0.000 min  
 Lab File: VN072832.D  
 Acq: 14 Jun 2022 13:46

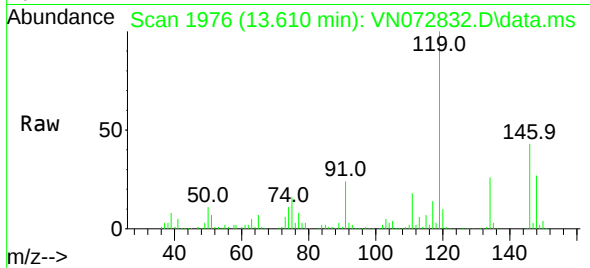
Tgt Ion:119 Resp: 696185  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 13.3 39.8  
 91 24.5 11.3 33.9





#87  
1,3-Dichlorobenzene  
Concen: 46.007 ug/l  
RT: 13.610 min Scan# 1976  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

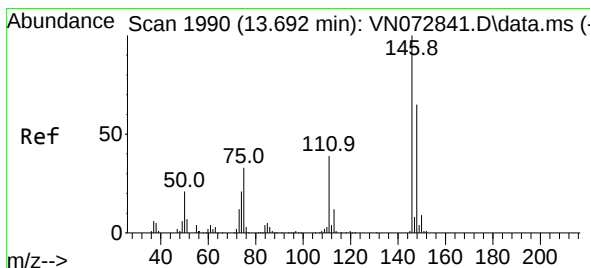
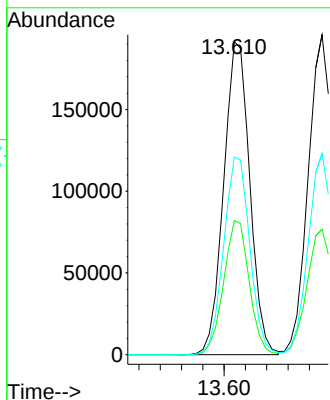
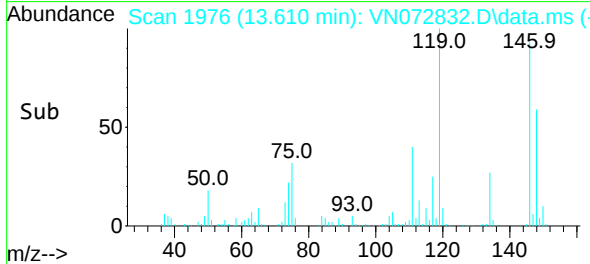
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion:146 Resp: 326015  
Ion Ratio Lower Upper  
146 100  
111 42.0 20.0 60.0  
148 63.4 32.0 96.0

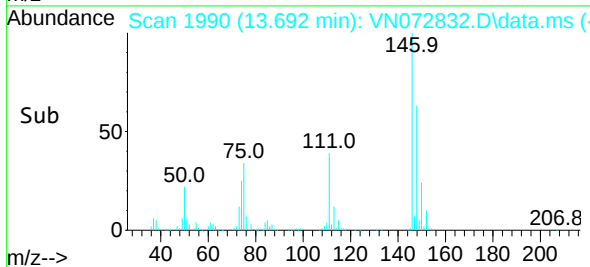
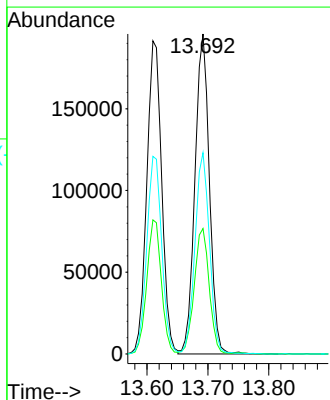
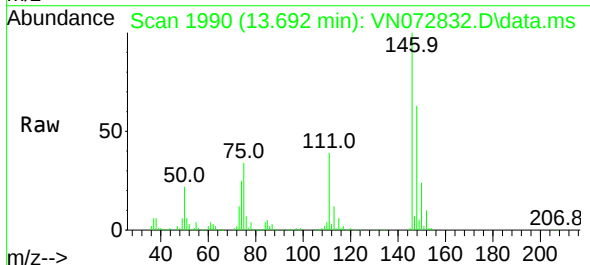
Manual Integrations  
APPROVED

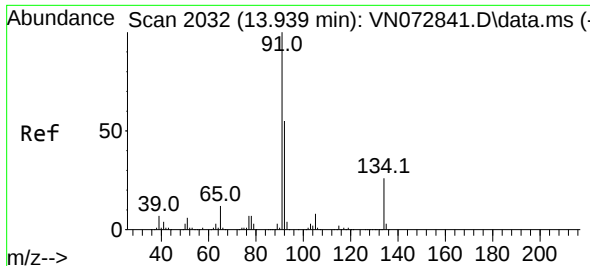
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022



#88  
1,4-Dichlorobenzene  
Concen: 46.158 ug/l  
RT: 13.692 min Scan# 1990  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

Tgt Ion:146 Resp: 322749  
Ion Ratio Lower Upper  
146 100  
111 40.2 19.1 57.1  
148 62.7 31.4 94.3





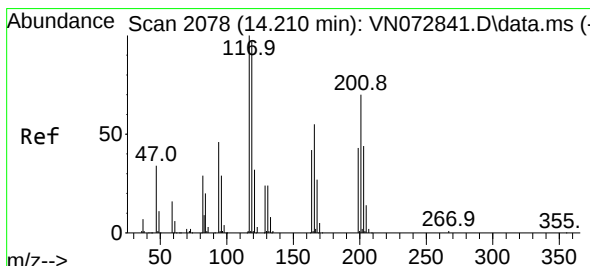
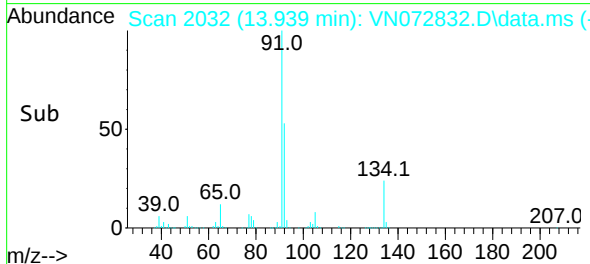
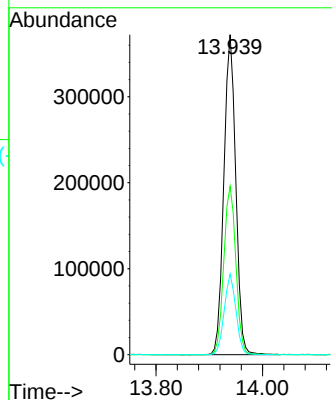
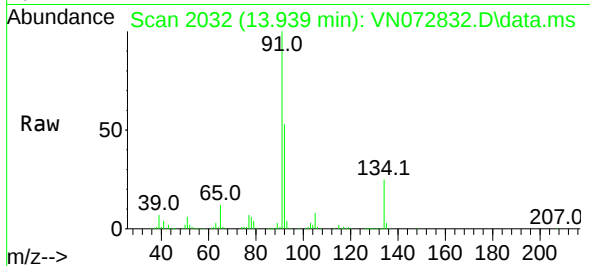
#89  
n-Butylbenzene  
Concen: 44.565 ug/l  
RT: 13.939 min Scan# 2032  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 91 Resp: 57680  
Ion Ratio Lower Upper  
91 100  
92 53.4 26.9 80.7  
134 24.8 13.6 40.8

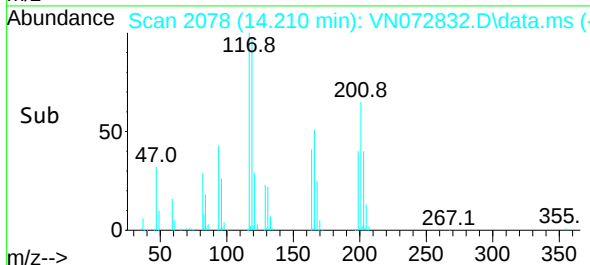
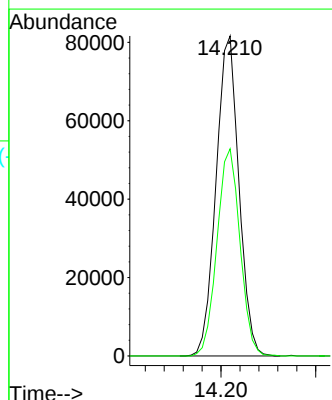
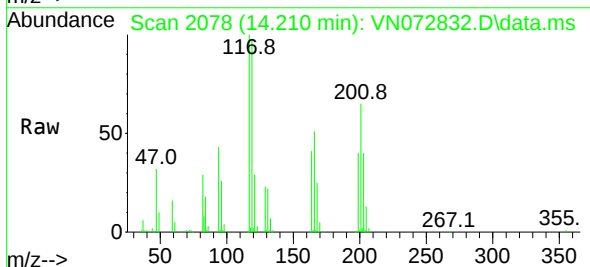
Manual Integrations  
APPROVED

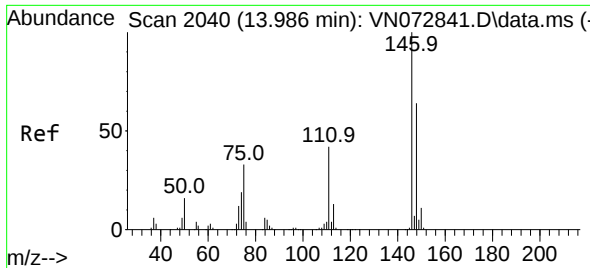
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022



#90  
Hexachloroethane  
Concen: 42.050 ug/l  
RT: 14.210 min Scan# 2078  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

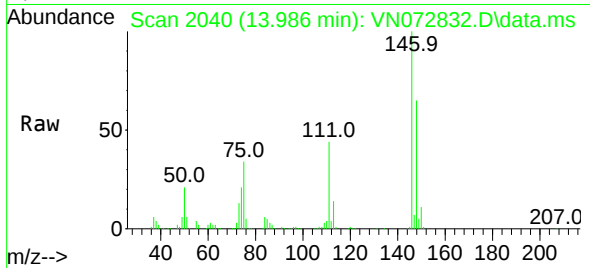
Tgt Ion:117 Resp: 136856  
Ion Ratio Lower Upper  
117 100  
201 65.2 40.6 122.0





#91  
1,2-Dichlorobenzene  
Concen: 47.167 ug/l  
RT: 13.986 min Scan# 2040  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

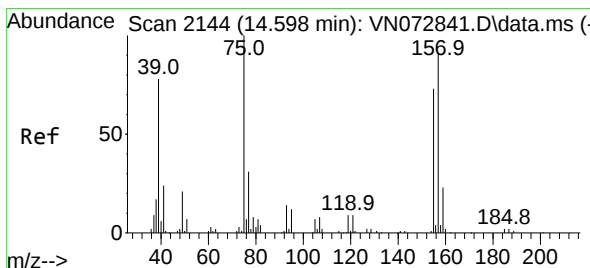
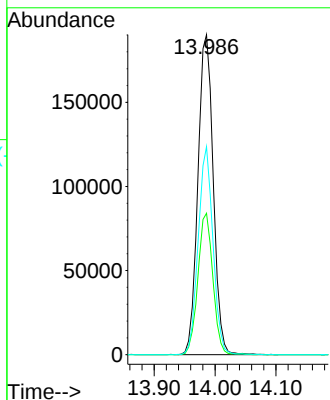
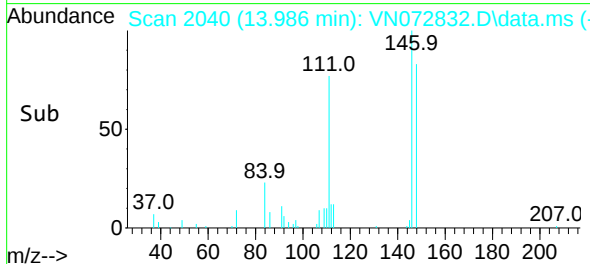
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion:146 Resp: 33199  
Ion Ratio Lower Upper  
146 100  
111 43.3 20.9 62.8  
148 62.7 32.1 96.3

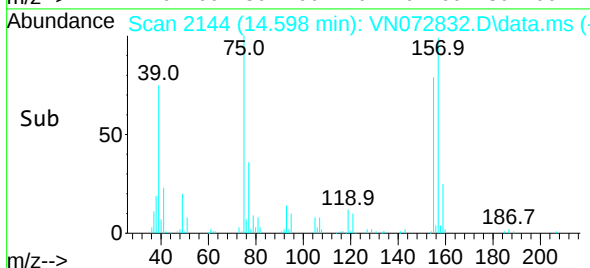
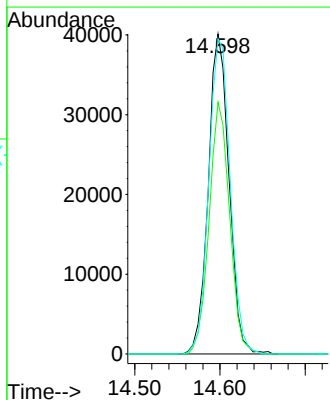
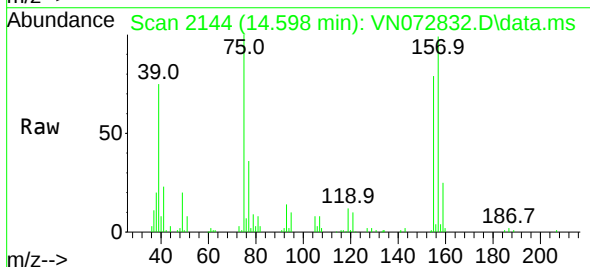
Manual Integrations  
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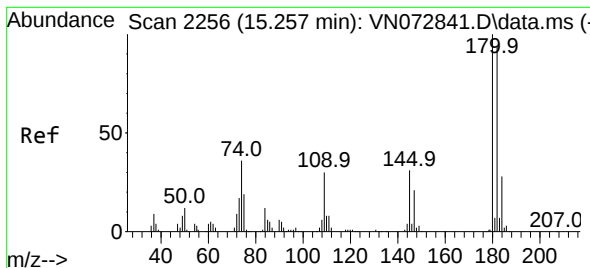
Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 43.477 ug/l  
RT: 14.598 min Scan# 2144  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

Tgt Ion: 75 Resp: 67820  
Ion Ratio Lower Upper  
75 100  
155 77.9 44.9 134.5  
157 101.6 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 51.275 ug/l

RT: 15.257 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN072832.D

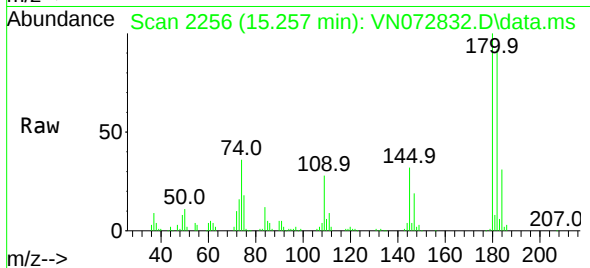
Acq: 14 Jun 2022 13:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050



Tgt Ion:180 Resp: 16428

Ion Ratio Lower Upper

180 100

182 94.6 47.5 142.5

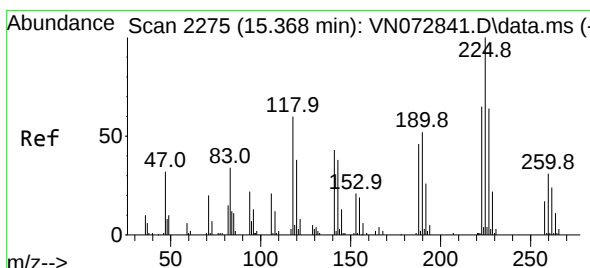
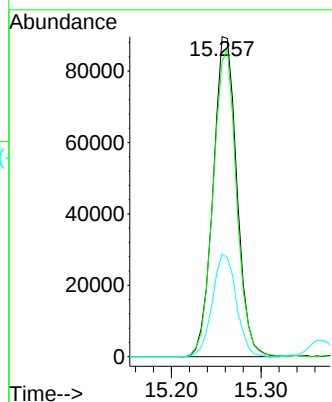
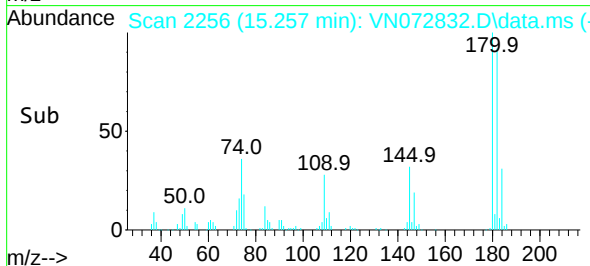
145 32.4 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#94

Hexachlorobutadiene

Concen: 47.806 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. 0.000 min

Lab File: VN072832.D

Acq: 14 Jun 2022 13:46

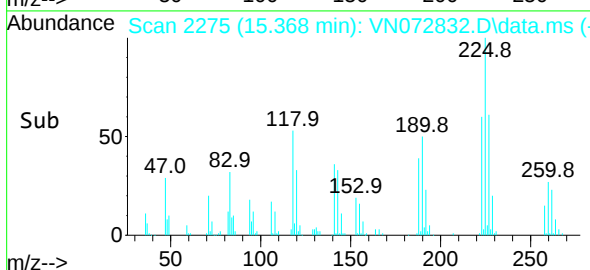
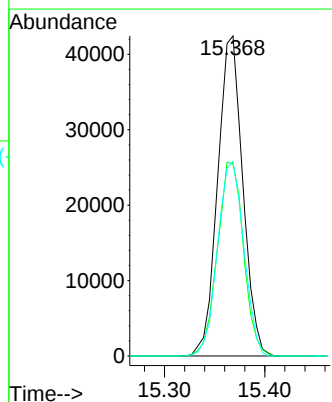
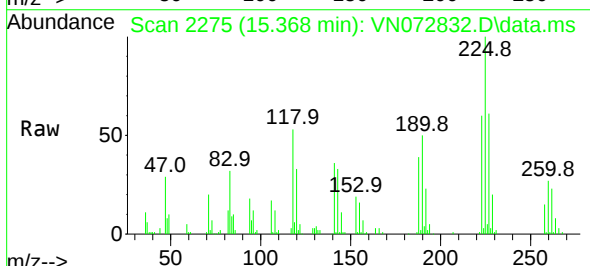
Tgt Ion:225 Resp: 73711

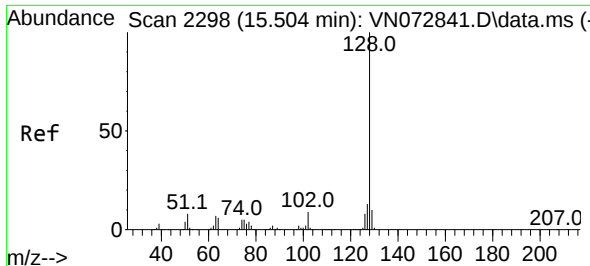
Ion Ratio Lower Upper

225 100

223 63.0 32.4 97.2

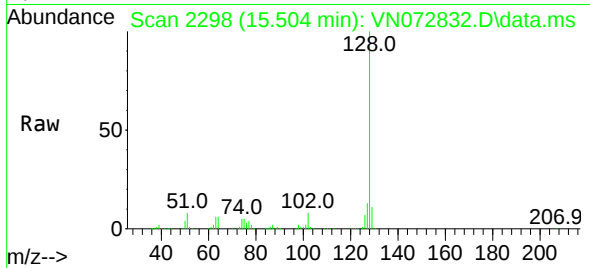
227 63.3 31.8 95.4





#95  
Naphthalene  
Concen: 51.260 ug/l  
RT: 15.504 min Scan# 2298  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

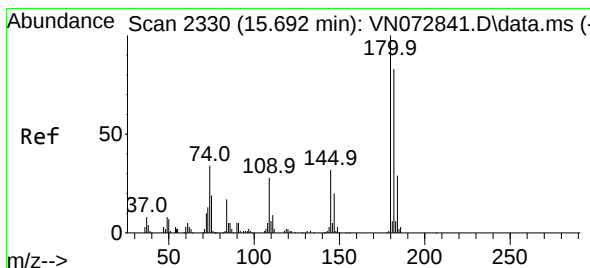
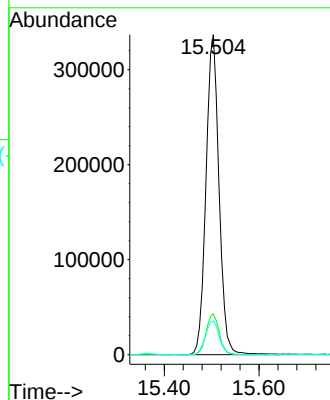
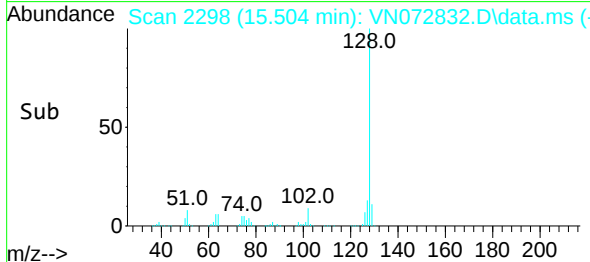
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion:128 Resp: 642298  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 11.0 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/15/2022  
Supervised By :Mahesh Dadoda 06/15/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 50.789 ug/l  
RT: 15.698 min Scan# 2331  
Delta R.T. 0.000 min  
Lab File: VN072832.D  
Acq: 14 Jun 2022 13:46

Tgt Ion:180 Resp: 168707  
Ion Ratio Lower Upper  
180 100  
182 94.8 47.8 143.3  
145 34.4 15.5 46.5

