

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN071024\  
 Data File : VN082852.D  
 Acq On : 10 Jul 2024 14:00  
 Operator : JC\MD  
 Sample : VN0710WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0710WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 07/11/2024  
 Supervised By : Mahesh Dadoda 07/11/2024

Quant Time: Jul 11 03:47:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070824W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 08 13:46:04 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 120704     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 205215     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.871         | 117  | 191058     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 88427      | 50.000  | ug/l   | 0.00     |
|                              |                |      |            |         |        |          |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.583          | 65   | 83883      | 49.576  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 99.160% |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 62119      | 47.174  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 94.340% |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 227794     | 46.836  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 93.680% |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 76375      | 43.716  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 64 - 133 |      | Recovery = | 87.440% |        |          |
|                              |                |      |            |         |        |          |
| Target Compounds             |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 30556      | 19.553  | ug/l   | 93       |
| 3) Chloromethane             | 2.359          | 50   | 29742      | 20.069  | ug/l   | 95       |
| 4) Vinyl Chloride            | 2.512          | 62   | 29680      | 19.069  | ug/l   | 99       |
| 5) Bromomethane              | 2.948          | 94   | 21849      | 19.470  | ug/l # | 79       |
| 6) Chloroethane              | 3.118          | 64   | 21641      | 20.318  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.495          | 101  | 38238      | 17.081  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.965          | 74   | 14779      | 19.290  | ug/l   | 84       |
| 9) 1,1,2-Trichlorotrifluo... | 4.371          | 101  | 25036      | 19.760  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.589          | 142  | 23384      | 18.002  | ug/l # | 97       |
| 11) Tert butyl alcohol       | 5.530          | 59   | 26496      | 93.103  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.348          | 96   | 22858      | 18.551  | ug/l # | 77       |
| 13) Acrolein                 | 4.177          | 56   | 22319      | 108.627 | ug/l   | 99       |
| 14) Allyl chloride           | 5.018          | 41   | 35127      | 18.284  | ug/l   | 94       |
| 15) Acrylonitrile            | 5.724          | 53   | 69749      | 106.645 | ug/l   | 98       |
| 16) Acetone                  | 4.430          | 43   | 61401      | 103.071 | ug/l   | 96       |
| 17) Carbon Disulfide         | 4.712          | 76   | 66143      | 17.964  | ug/l   | 99       |
| 18) Methyl Acetate           | 5.030          | 43   | 33518      | 21.263  | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 5.800          | 73   | 79950      | 18.810  | ug/l   | 96       |
| 20) Methylene Chloride       | 5.283          | 84   | 28715      | 19.959  | ug/l # | 74       |
| 21) trans-1,2-Dichloroethene | 5.783          | 96   | 25407      | 19.030  | ug/l   | 89       |
| 22) Diisopropyl ether        | 6.677          | 45   | 84141      | 20.934  | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.606          | 43   | 329350     | 103.182 | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 6.565          | 63   | 49646      | 20.363  | ug/l   | 98       |
| 25) 2-Butanone               | 7.488          | 43   | 91940      | 102.212 | ug/l   | 95       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 41232      | 18.189  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.494          | 96   | 29257      | 18.718  | ug/l   | 92       |
| 28) Bromochloromethane       | 7.812          | 49   | 23626      | 22.589  | ug/l # | 88       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 60538      | 106.904 | ug/l   | 89       |
| 30) Chloroform               | 7.971          | 83   | 52534      | 20.311  | ug/l   | 97       |
| 31) Cyclohexane              | 8.253          | 56   | 39709      | 17.951  | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 46305      | 19.282  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 33160      | 18.265  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.565          | 43   | 39455      | 21.346  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 39749      | 18.184  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.606          | 83   | 33642      | 17.155  | ug/l   | 93       |
| 40) Benzene                  | 8.606          | 78   | 108823     | 19.486  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN071024\  
 Data File : VN082852.D  
 Acq On : 10 Jul 2024 14:00  
 Operator : JC\MD  
 Sample : VN0710WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0710WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 07/11/2024  
 Supervised By : Mahesh Dadoda 07/11/2024

Quant Time: Jul 11 03:47:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070824W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 08 13:46:04 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.788  | 41   | 19501    | 19.583  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 40998    | 20.392  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 69545    | 18.058  | ug/l   | 97       |
| 44) Trichloroethene           | 9.353  | 130  | 25440    | 17.781  | ug/l   | 91       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 27775    | 21.303  | ug/l   | 99       |
| 46) Dibromomethane            | 9.712  | 93   | 20581    | 20.262  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.888  | 83   | 42387    | 20.196  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.688  | 41   | 29373    | 20.266  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 12821    | 401.244 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 199610   | 108.930 | ug/l   | 96       |
| 52) Toluene                   | 10.629 | 92   | 66414    | 19.038  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 41015    | 18.970  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 43609    | 19.056  | ug/l # | 88       |
| 55) 1,1,2-Trichloroethane     | 11.024 | 97   | 27250    | 21.242  | ug/l   | 90       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 39594    | 19.839  | ug/l   | 89       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 45569    | 20.068  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 115973   | 113.244 | ug/l   | 97       |
| 59) 2-Hexanone                | 11.194 | 43   | 146573   | 107.585 | ug/l   | 96       |
| 60) Dibromochloromethane      | 11.359 | 129  | 32540    | 19.916  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 27390    | 20.106  | ug/l   | 98       |
| 64) Tetrachloroethene         | 11.106 | 164  | 24853    | 17.435  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.894 | 112  | 73758    | 18.016  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 26618    | 18.278  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.965 | 91   | 119066   | 17.304  | ug/l   | 98       |
| 68) m/p-Xylenes               | 12.076 | 106  | 93693    | 36.066  | ug/l   | 97       |
| 69) o-Xylene                  | 12.400 | 106  | 42641    | 17.131  | ug/l   | 98       |
| 70) Styrene                   | 12.412 | 104  | 73933    | 17.976  | ug/l   | 99       |
| 71) Bromoform                 | 12.582 | 173  | 21250    | 18.555  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.700 | 105  | 109338   | 17.016  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.494 | 43   | 51142    | 19.242  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 38840    | 20.183  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 34773m   | 22.809  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 30182    | 18.208  | ug/l   | 94       |
| 78) n-propylbenzene           | 13.035 | 91   | 129370   | 17.511  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 82502    | 17.527  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 92909    | 17.888  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 13686    | 17.656  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 82819    | 17.775  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 74903    | 16.267  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 93362    | 17.636  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 104198   | 16.746  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 86426    | 16.648  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 53687    | 17.928  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 52104    | 16.825  | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.059 | 91   | 73688    | 16.568  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.335 | 117  | 19246    | 17.520  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 14.112 | 146  | 51107    | 17.578  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 8488     | 19.065  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 25020    | 15.976  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 11309    | 16.289  | ug/l   | 97       |
| 95) Naphthalene               | 15.641 | 128  | 79131    | 14.752  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 25558    | 15.872  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN071024\  
Data File : VN082852.D  
Acq On : 10 Jul 2024 14:00  
Operator : JC\MD  
Sample : VN0710WBSD01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01

Manual Integrations  
APPROVED

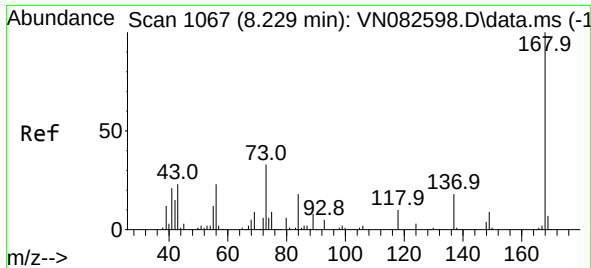
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

Quant Time: Jul 11 03:47:27 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070824W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jul 08 13:46:04 2024  
Response via : Initial Calibration

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

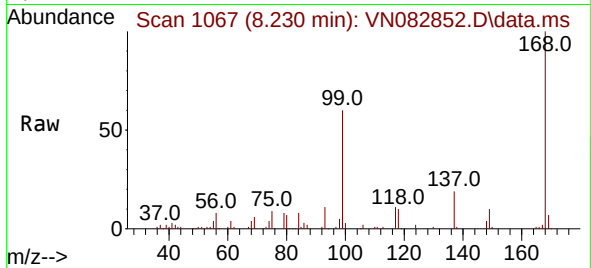
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1067  
Delta R.T. 0.001 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

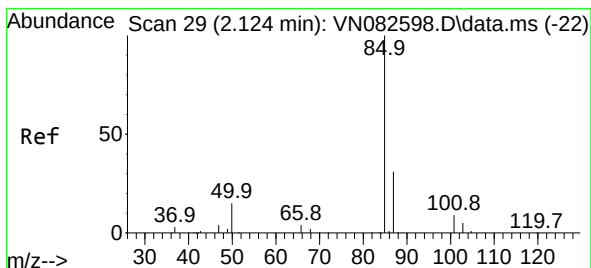
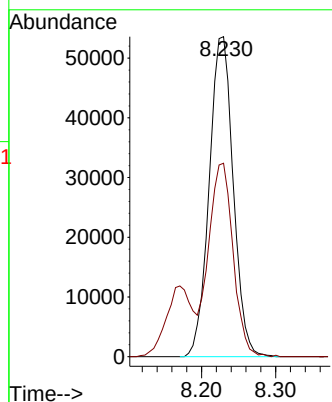
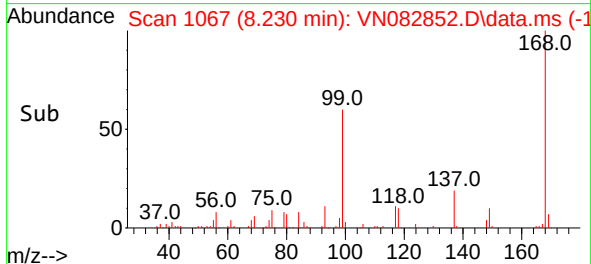
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



Tgt Ion:168 Resp: 120704  
Ion Ratio Lower Upper  
168 100  
99 60.4 48.2 72.4

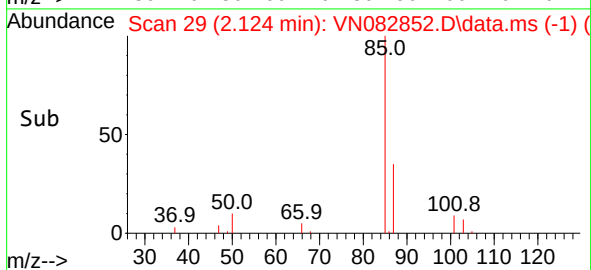
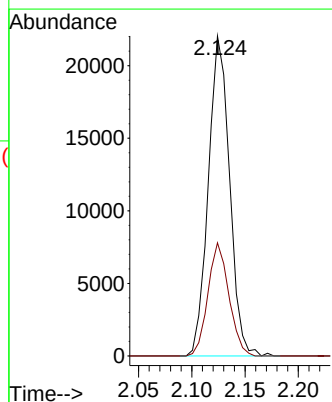
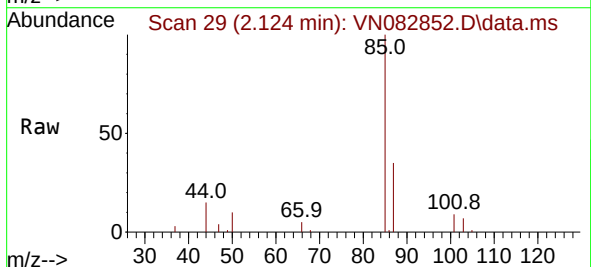
Manual Integrations  
APPROVED

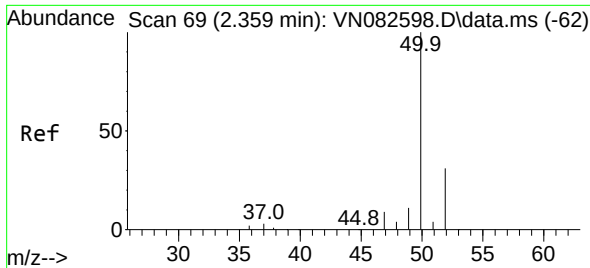
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#2  
Dichlorodifluoromethane  
Concen: 19.553 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

Tgt Ion: 85 Resp: 30556  
Ion Ratio Lower Upper  
85 100  
87 35.4 15.7 47.0





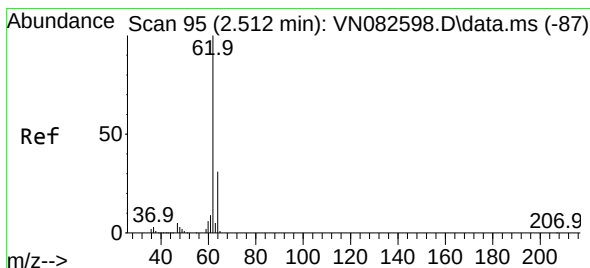
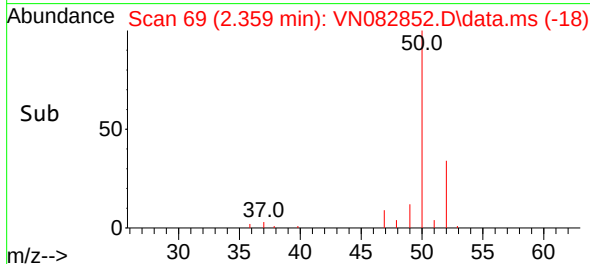
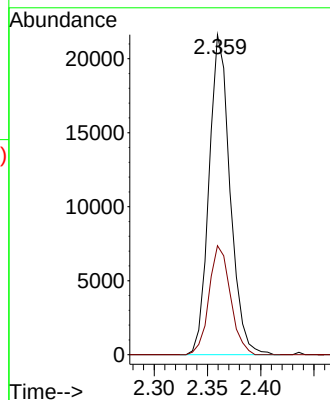
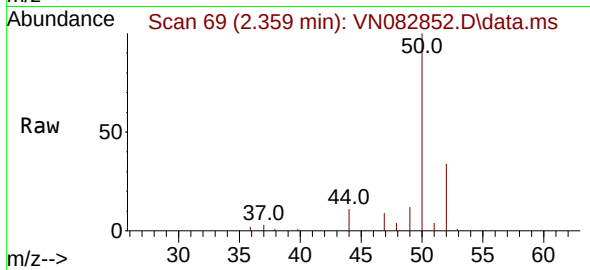
#3  
Chloromethane  
Concen: 20.069 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01

Tgt Ion: 50 Resp: 2974  
Ion Ratio Lower Upper  
50 100  
52 34.1 25.0 37.4

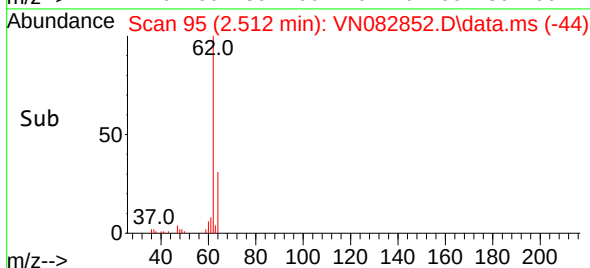
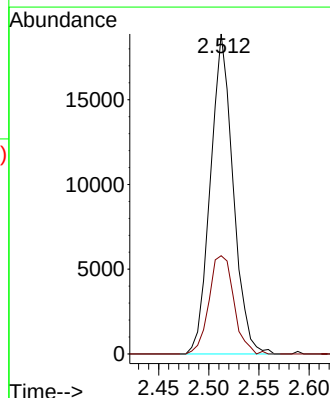
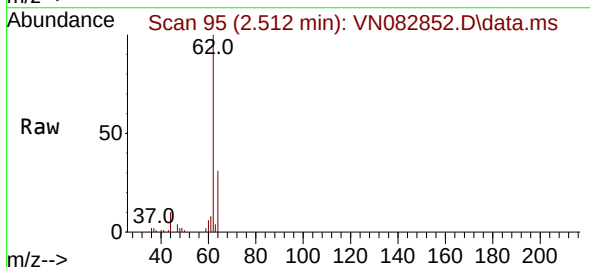
Manual Integrations  
APPROVED

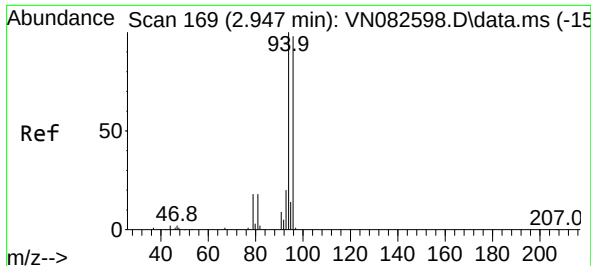
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#4  
Vinyl Chloride  
Concen: 19.069 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

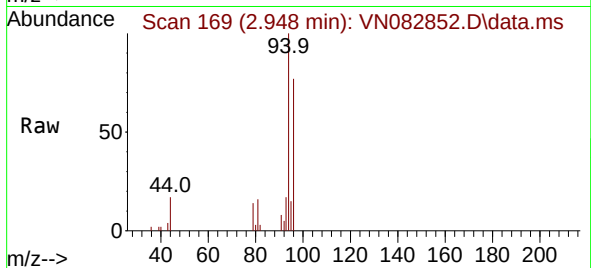
Tgt Ion: 62 Resp: 29680  
Ion Ratio Lower Upper  
62 100  
64 30.7 25.0 37.6





#5  
Bromomethane  
Concen: 19.470 ug/l  
RT: 2.948 min Scan# 10  
Delta R.T. 0.001 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

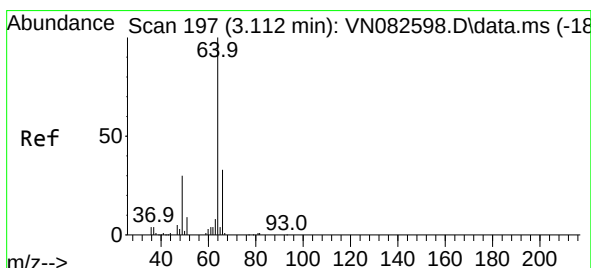
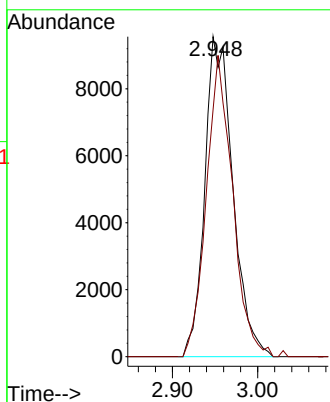
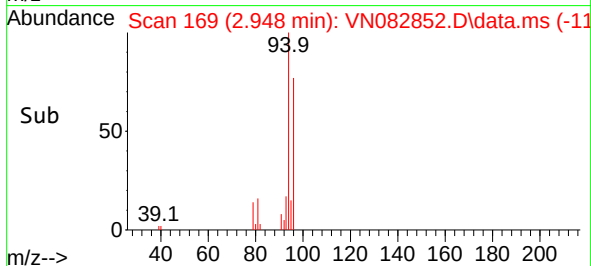
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



Tgt Ion: 94 Resp: 21849  
Ion Ratio Lower Upper  
94 100  
96 77.2 78.0 117.0

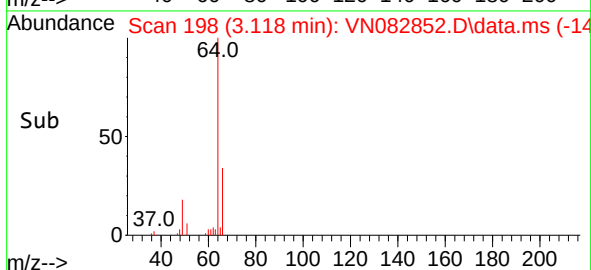
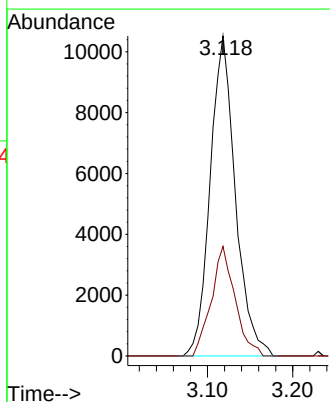
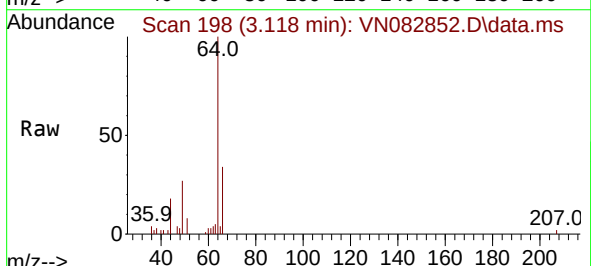
Manual Integrations  
APPROVED

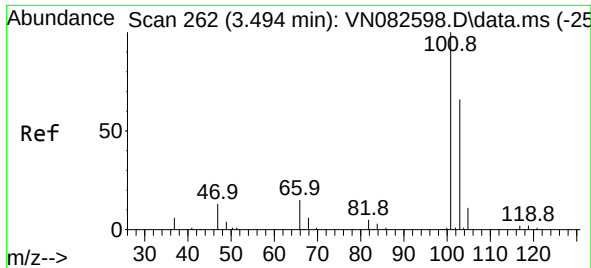
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#6  
Chloroethane  
Concen: 20.318 ug/l  
RT: 3.118 min Scan# 198  
Delta R.T. 0.006 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

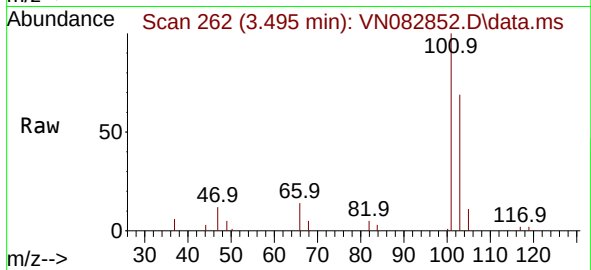
Tgt Ion: 64 Resp: 21641  
Ion Ratio Lower Upper  
64 100  
66 34.3 26.6 40.0





#7  
Trichlorofluoromethane  
Concen: 17.081 ug/l  
RT: 3.495 min Scan# 262  
Delta R.T. 0.001 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

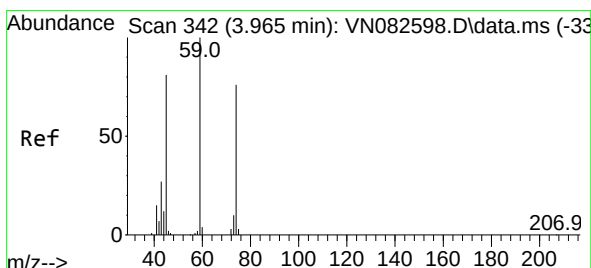
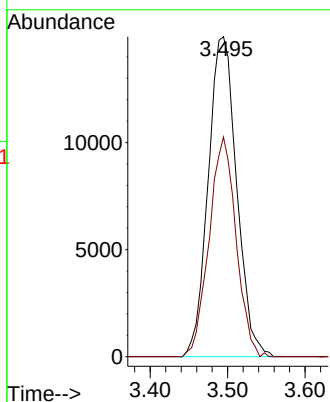
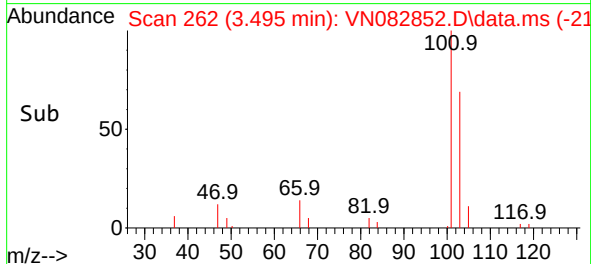
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



Tgt Ion:101 Resp: 38238  
Ion Ratio Lower Upper  
101 100  
103 68.7 52.7 79.1

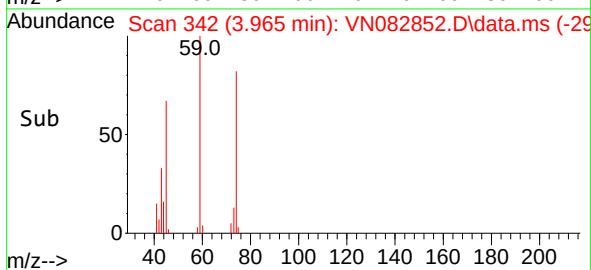
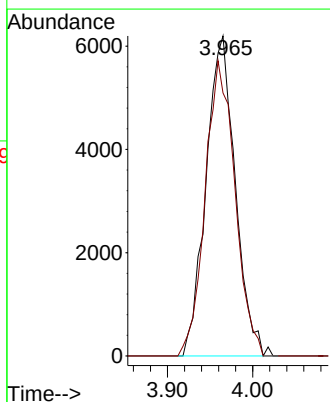
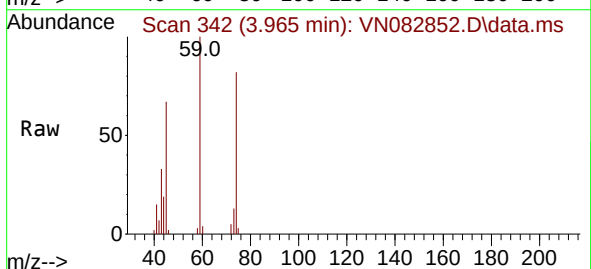
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

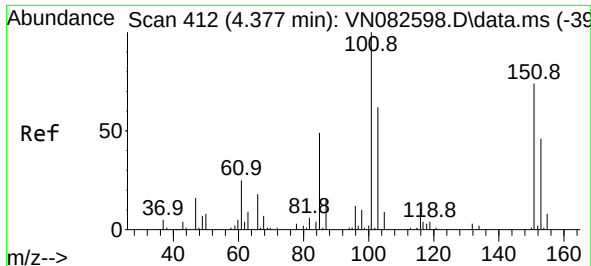


#8  
Diethyl Ether  
Concen: 19.290 ug/l  
RT: 3.965 min Scan# 342  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

Tgt Ion: 74 Resp: 14779  
Ion Ratio Lower Upper  
74 100  
45 93.9 55.5 166.3







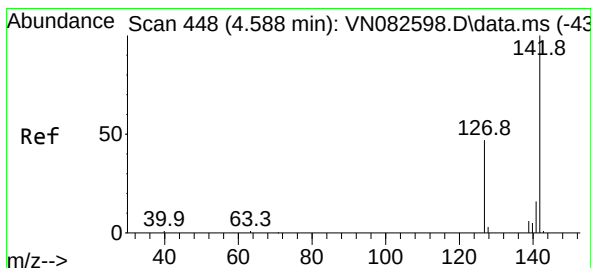
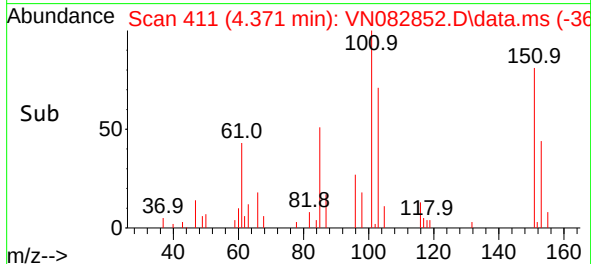
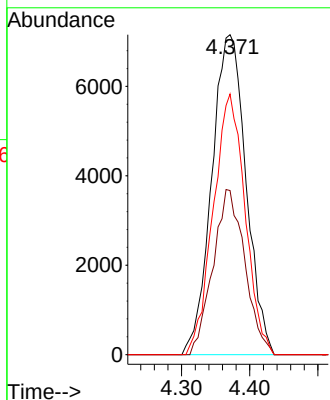
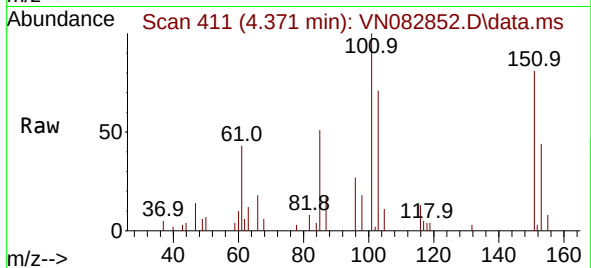
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.760 ug/l  
RT: 4.371 min Scan# 412  
Delta R.T. -0.006 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01

Tgt Ion:101 Resp: 25030  
Ion Ratio Lower Upper  
101 100  
85 48.0 38.3 57.5  
151 75.7 59.3 88.9

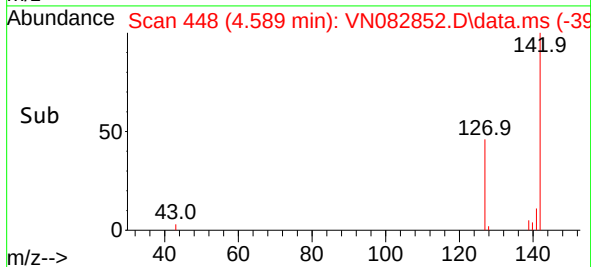
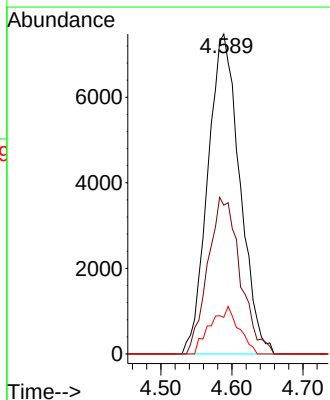
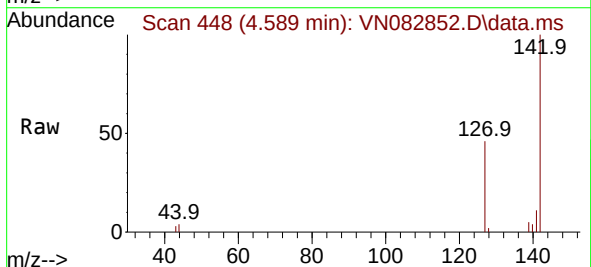
Manual Integrations  
APPROVED

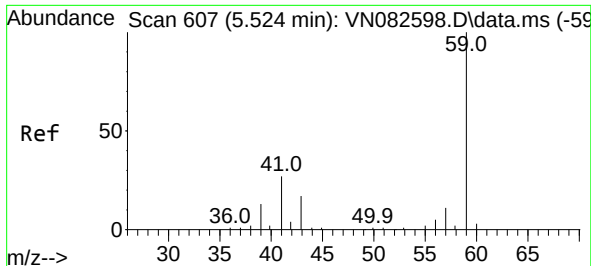
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#10  
Methyl Iodide  
Concen: 18.002 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. 0.001 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

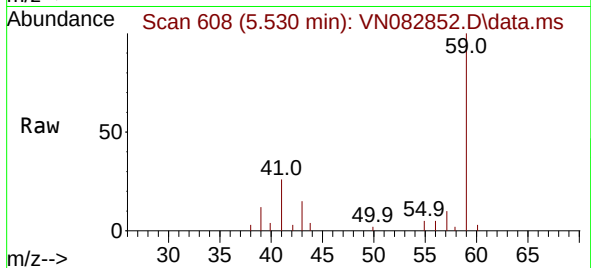
Tgt Ion:142 Resp: 23384  
Ion Ratio Lower Upper  
142 100  
127 46.5 37.5 56.3  
141 11.4 13.1 19.7#





#11  
Tert butyl alcohol  
Concen: 93.103 ug/l  
RT: 5.530 min Scan# 607  
Delta R.T. 0.006 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

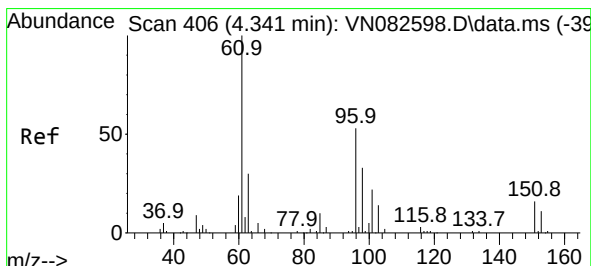
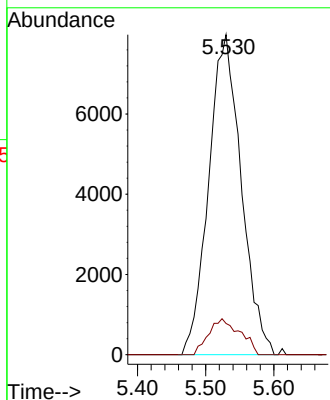
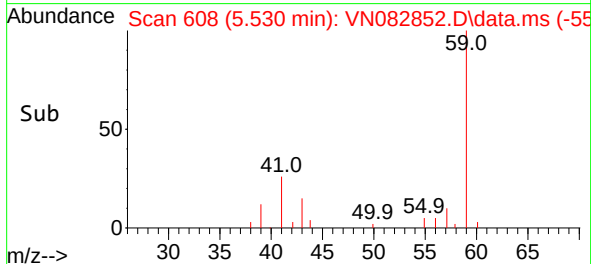
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



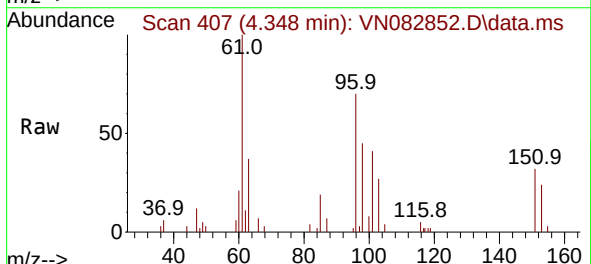
Tgt Ion: 59 Resp: 26490  
Ion Ratio Lower Upper  
59 100  
57 10.9 8.9 13.3

Manual Integrations  
APPROVED

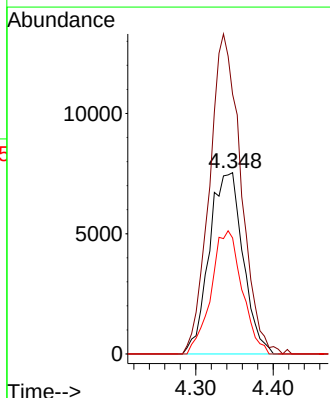
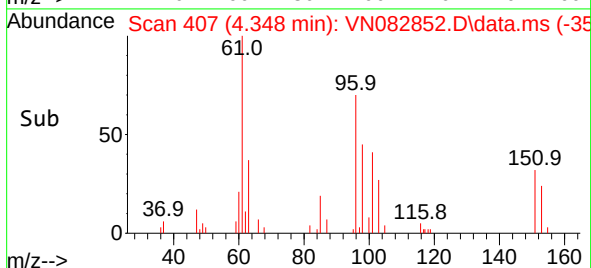
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

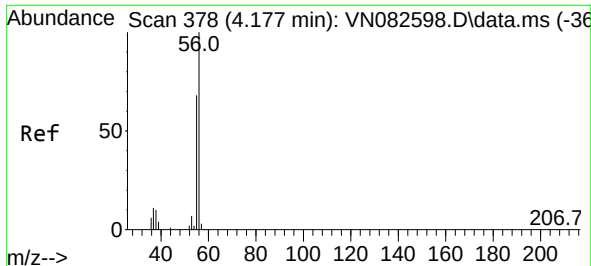


#12  
1,1-Dichloroethene  
Concen: 18.551 ug/l  
RT: 4.348 min Scan# 407  
Delta R.T. 0.006 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00



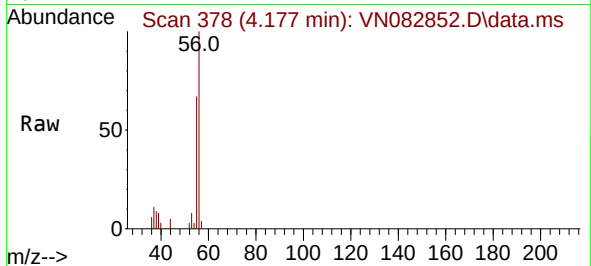
Tgt Ion: 96 Resp: 22858  
Ion Ratio Lower Upper  
96 100  
61 143.3 149.7 224.5#  
98 64.0 50.1 75.1





#13  
Acrolein  
Concen: 108.627 ug/l  
RT: 4.177 min Scan# 378  
Delta R.T. -0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

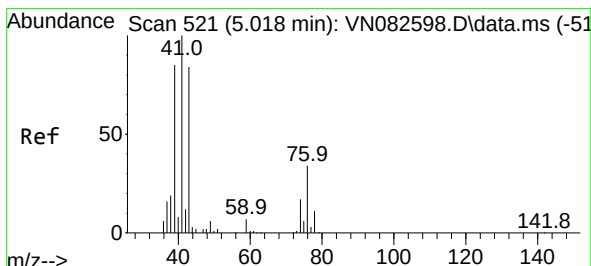
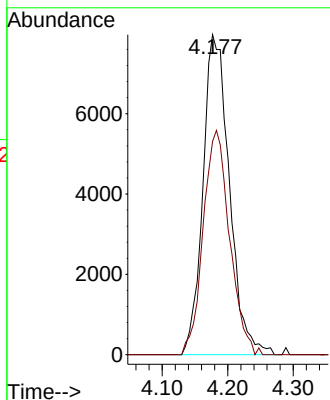
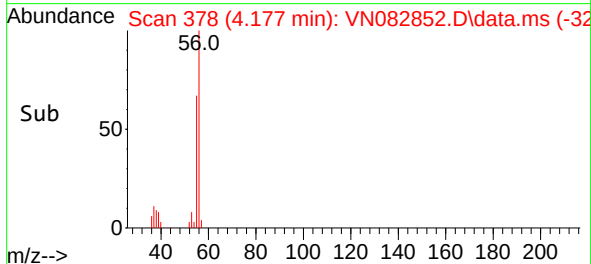
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



Tgt Ion: 56 Resp: 22319  
Ion Ratio Lower Upper  
56 100  
55 70.1 56.4 84.6

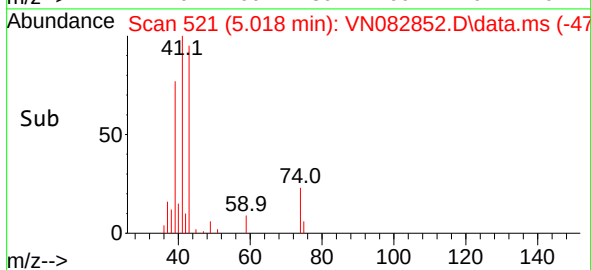
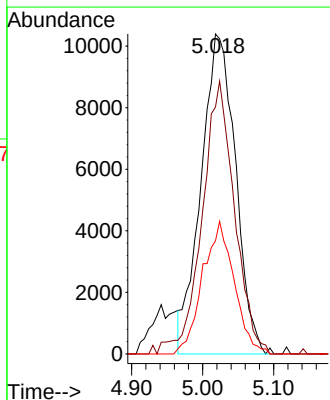
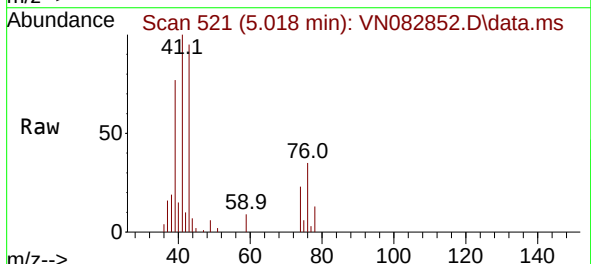
Manual Integrations  
APPROVED

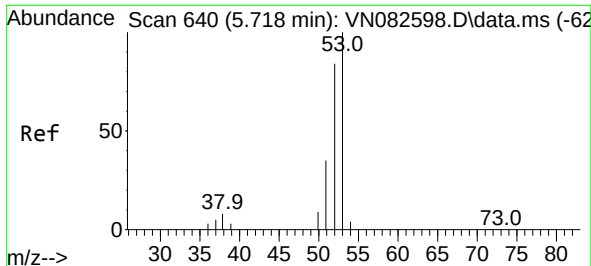
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#14  
Allyl chloride  
Concen: 18.284 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

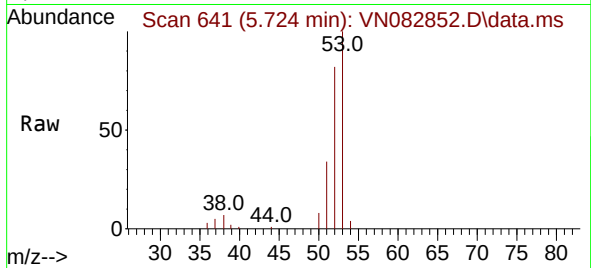
Tgt Ion: 41 Resp: 35127  
Ion Ratio Lower Upper  
41 100  
39 80.2 67.8 101.6  
76 37.8 25.8 38.8





#15  
Acrylonitrile  
Concen: 106.645 ug/l  
RT: 5.724 min Scan# 641  
Delta R.T. 0.006 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

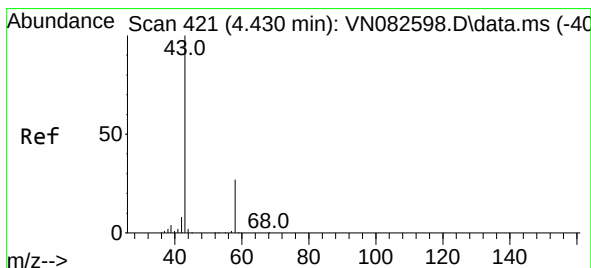
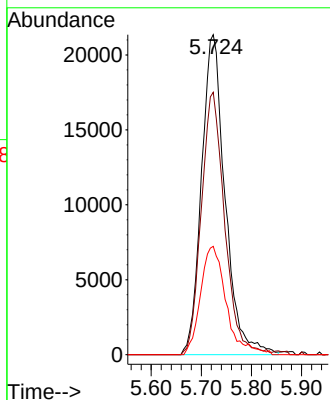
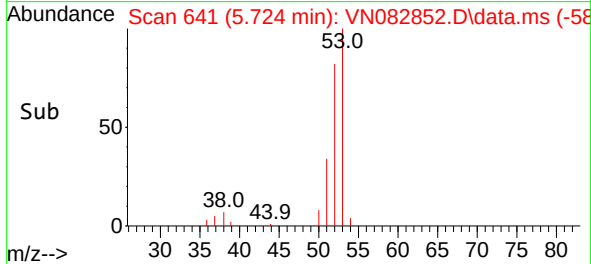
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



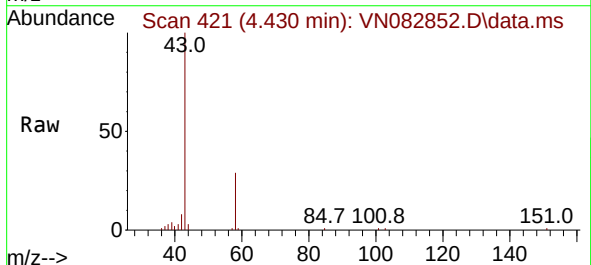
Tgt Ion: 53 Resp: 69749  
Ion Ratio Lower Upper  
53 100  
52 81.2 66.6 100.0  
51 36.7 30.1 45.1

Manual Integrations  
APPROVED

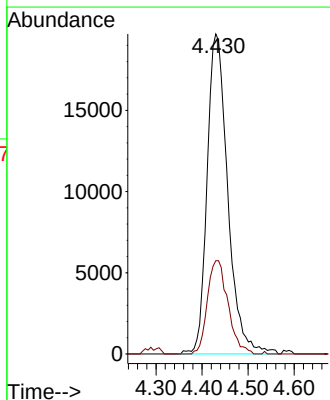
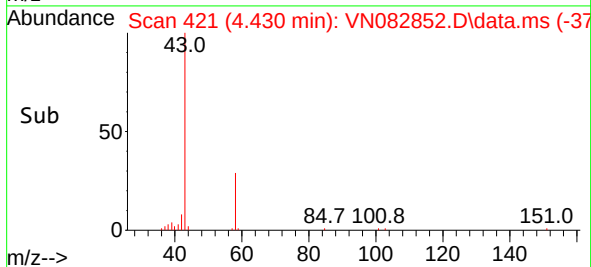
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

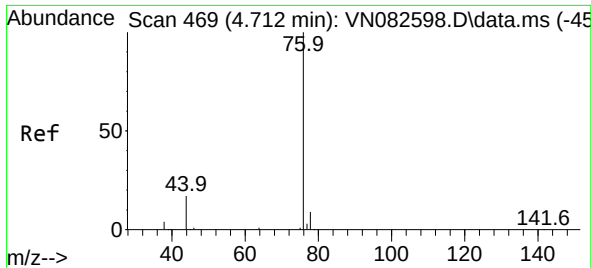


#16  
Acetone  
Concen: 103.071 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. -0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00



Tgt Ion: 43 Resp: 61401  
Ion Ratio Lower Upper  
43 100  
58 29.1 21.8 32.6





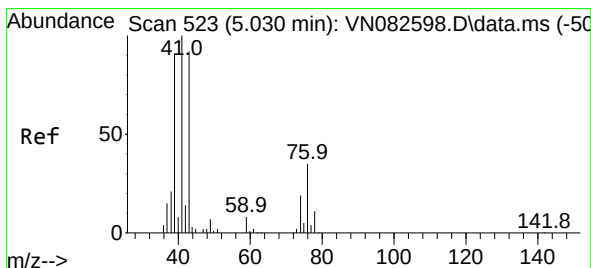
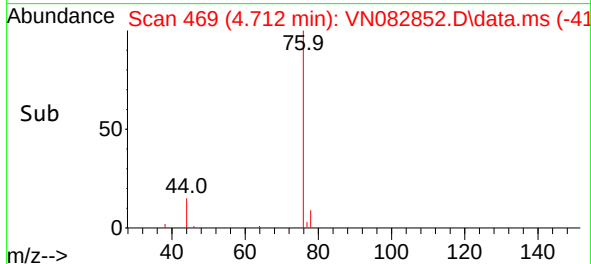
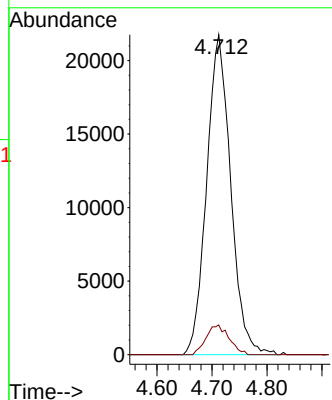
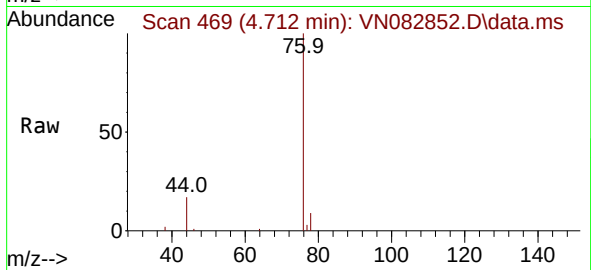
#17  
Carbon Disulfide  
Concen: 17.964 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01

Tgt Ion: 76 Resp: 6614  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.2 10.8

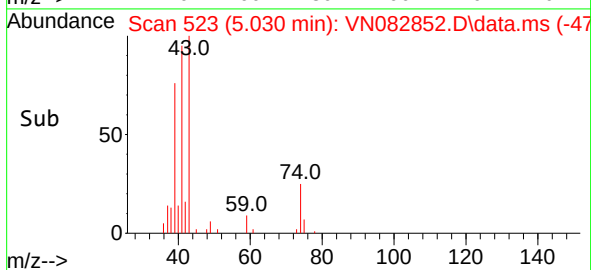
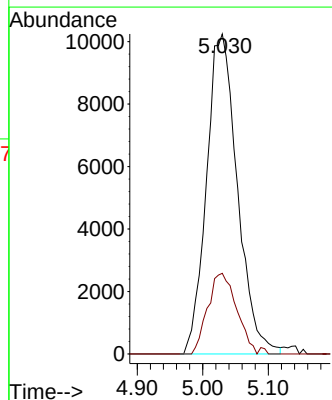
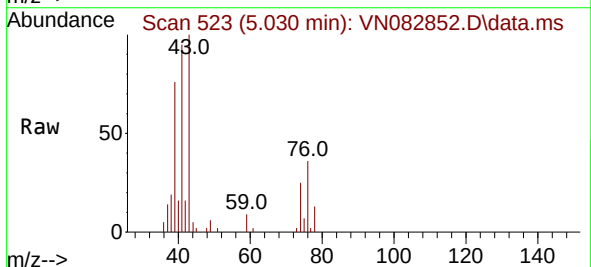
Manual Integrations  
APPROVED

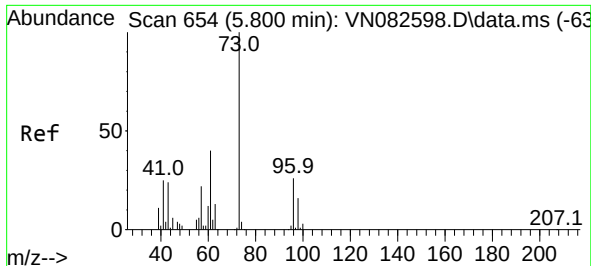
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#18  
Methyl Acetate  
Concen: 21.263 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. -0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

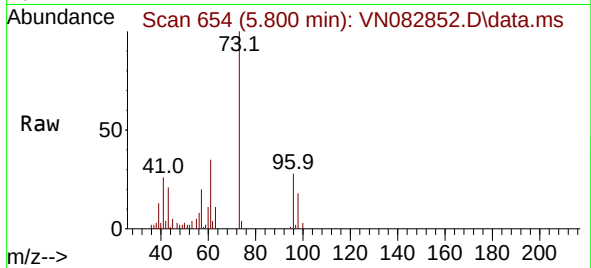
Tgt Ion: 43 Resp: 33518  
Ion Ratio Lower Upper  
43 100  
74 23.5 16.3 24.5





#19  
Methyl tert-butyl Ether  
Concen: 18.810 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

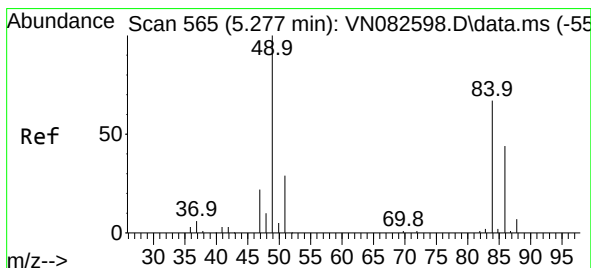
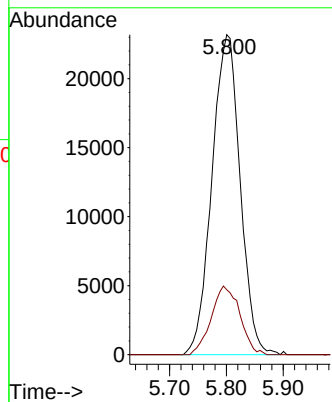
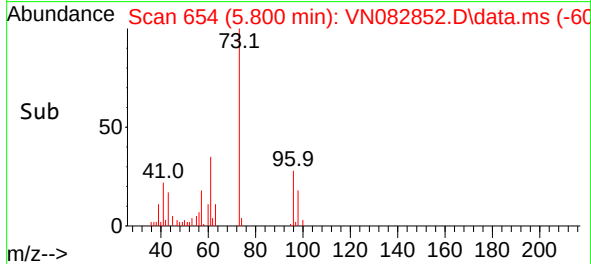
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



Tgt Ion: 73 Resp: 79950  
Ion Ratio Lower Upper  
73 100  
57 20.3 17.9 26.9

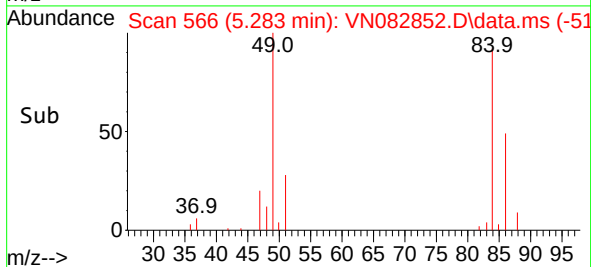
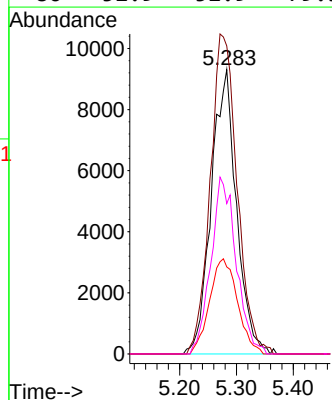
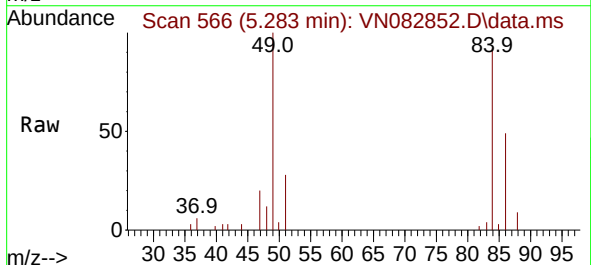
Manual Integrations  
APPROVED

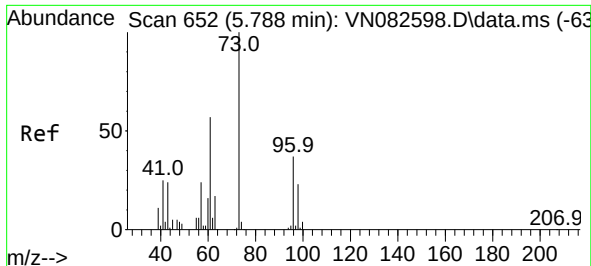
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#20  
Methylene Chloride  
Concen: 19.959 ug/l  
RT: 5.283 min Scan# 566  
Delta R.T. 0.006 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

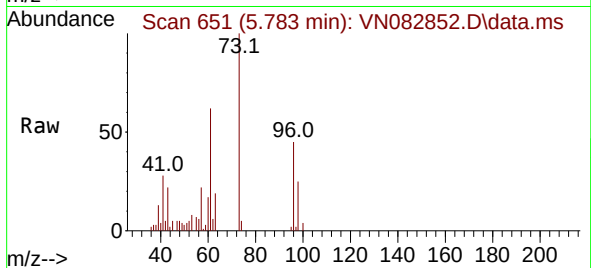
Tgt Ion: 84 Resp: 28715  
Ion Ratio Lower Upper  
84 100  
49 108.3 119.6 179.4#  
51 30.6 34.8 52.2#  
86 52.9 52.9 79.3





#21  
trans-1,2-Dichloroethene  
Concen: 19.030 ug/l  
RT: 5.783 min Scan# 61  
Delta R.T. -0.005 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

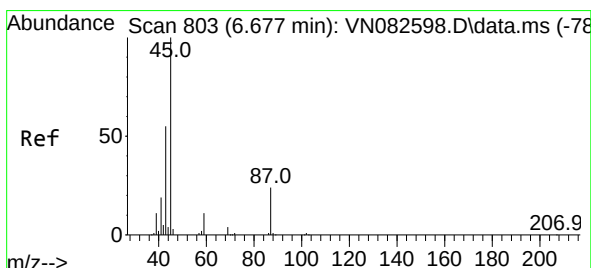
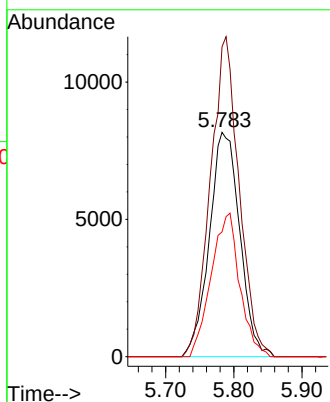
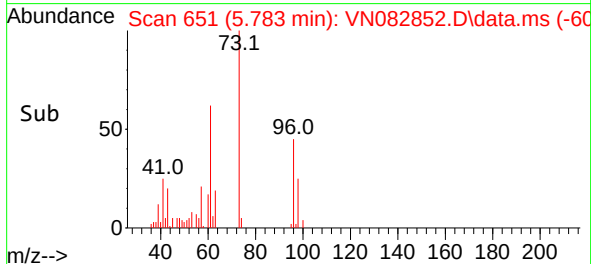
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



Tgt Ion: 96 Resp: 2540  
Ion Ratio Lower Upper  
96 100  
61 138.1 123.4 185.2  
98 55.6 49.3 73.9

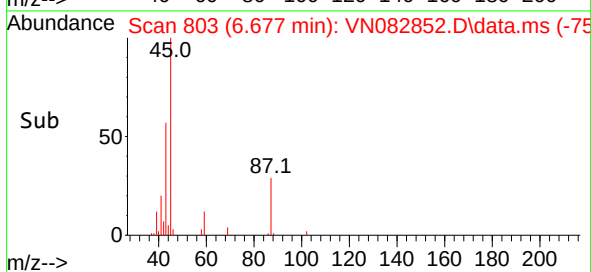
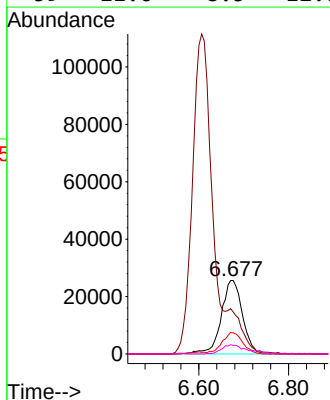
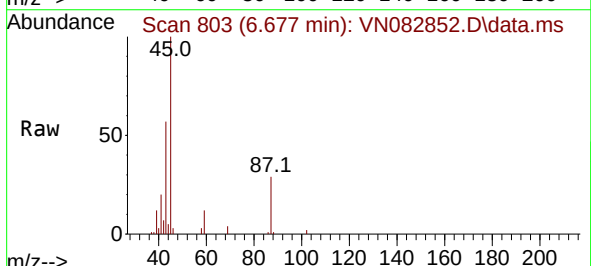
Manual Integrations  
APPROVED

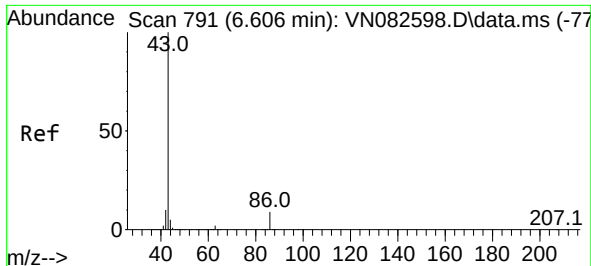
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#22  
Diisopropyl ether  
Concen: 20.934 ug/l  
RT: 6.677 min Scan# 803  
Delta R.T. -0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

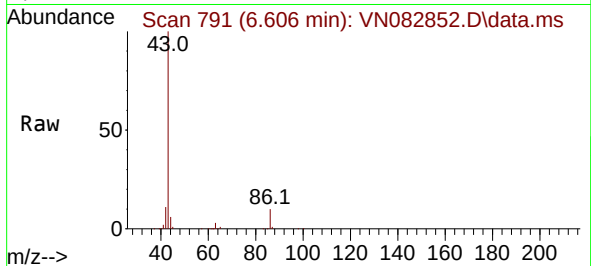
Tgt Ion: 45 Resp: 84141  
Ion Ratio Lower Upper  
45 100  
43 55.1 44.0 66.0  
87 28.8 19.7 29.5  
59 11.6 8.5 12.7





#23  
 Vinyl Acetate  
 Concen: 103.182 ug/l  
 RT: 6.606 min Scan# 791  
 Delta R.T. 0.000 min  
 Lab File: VN082852.D  
 Acq: 10 Jul 2024 14:00

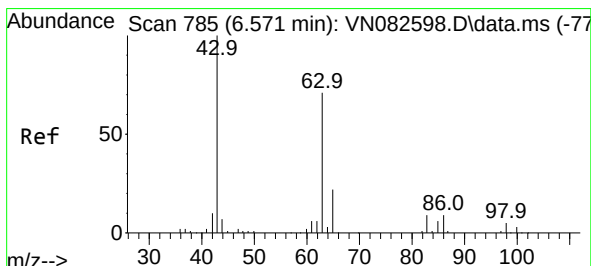
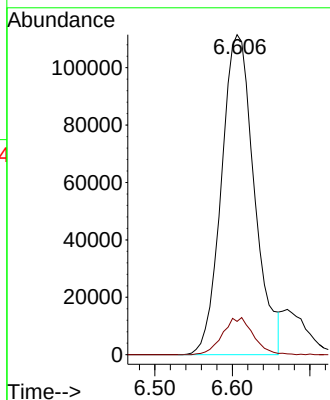
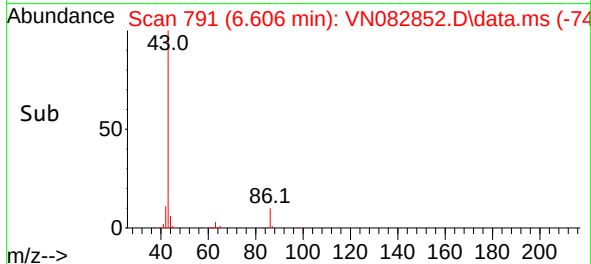
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0710WBSD01



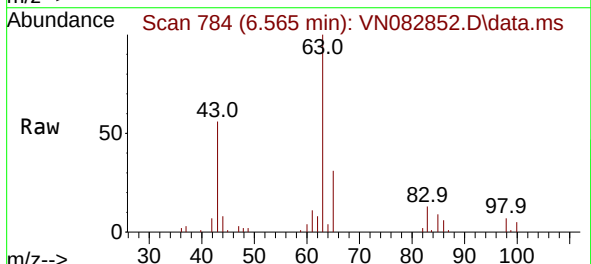
Tgt Ion: 43 Resp: 329350  
 Ion Ratio Lower Upper  
 43 100  
 86 10.4 7.3 10.9

Manual Integrations  
 APPROVED

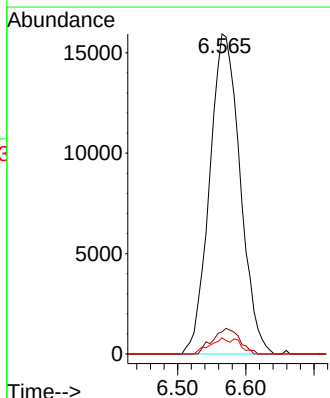
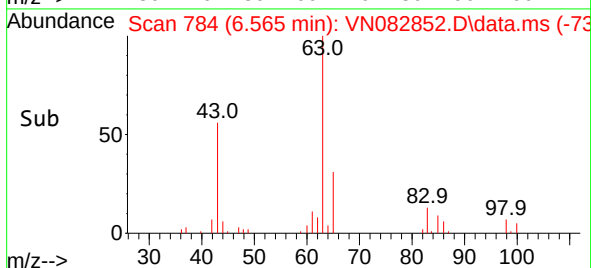
Reviewed By :John Carlone 07/11/2024  
 Supervised By :Mahesh Dadoda 07/11/2024



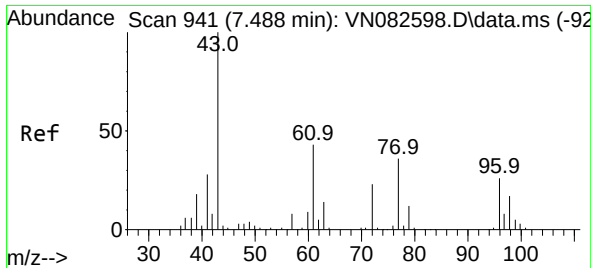
#24  
 1,1-Dichloroethane  
 Concen: 20.363 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. -0.006 min  
 Lab File: VN082852.D  
 Acq: 10 Jul 2024 14:00



Tgt Ion: 63 Resp: 49646  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.3 9.9  
 100 5.1 2.0 6.0







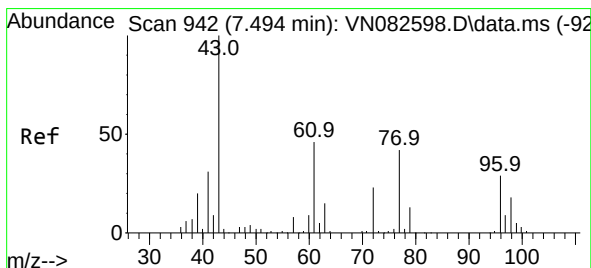
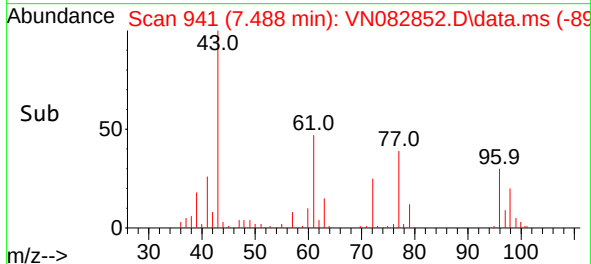
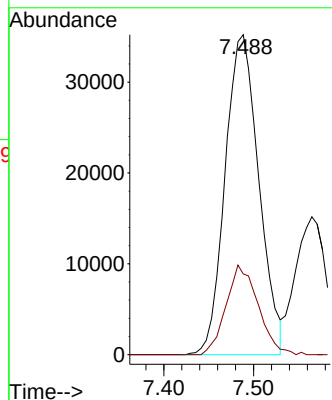
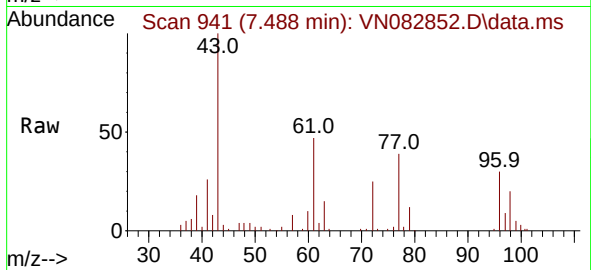
#25  
2-Butanone  
Concen: 102.212 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01

Tgt Ion: 43 Resp: 91940  
Ion Ratio Lower Upper  
43 100  
72 25.2 18.2 27.2

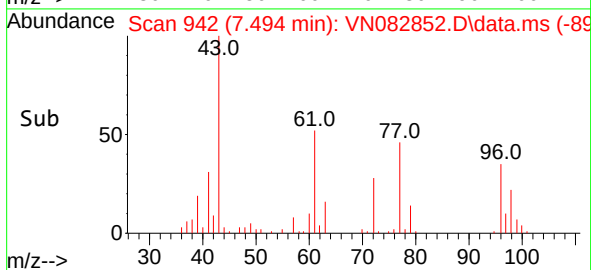
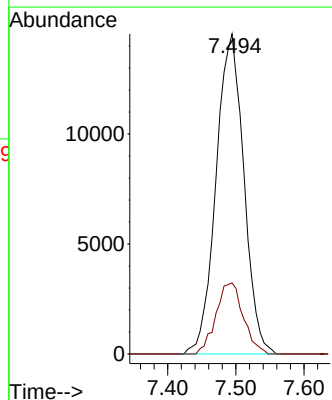
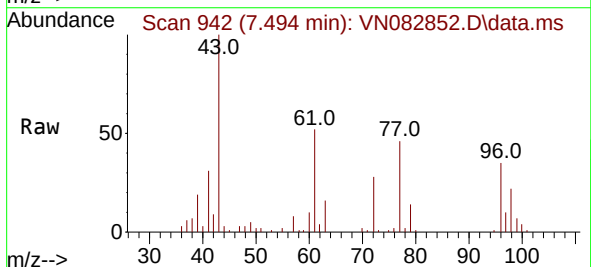
Manual Integrations  
APPROVED

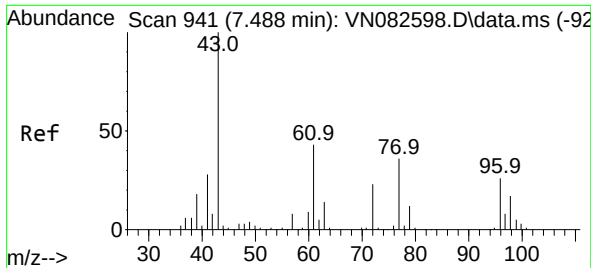
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#26  
2,2-Dichloropropane  
Concen: 18.189 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

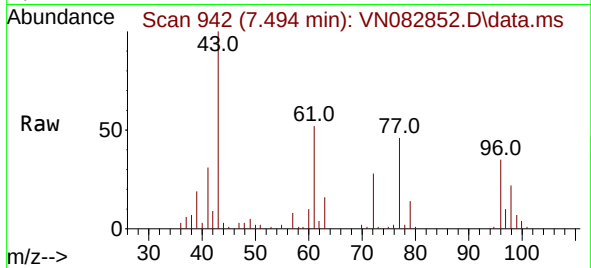
Tgt Ion: 77 Resp: 41232  
Ion Ratio Lower Upper  
77 100  
97 21.8 10.3 30.9





#27  
 cis-1,2-Dichloroethene  
 Concen: 18.718 ug/l  
 RT: 7.494 min Scan# 941  
 Delta R.T. 0.006 min  
 Lab File: VN082852.D  
 Acq: 10 Jul 2024 14:00

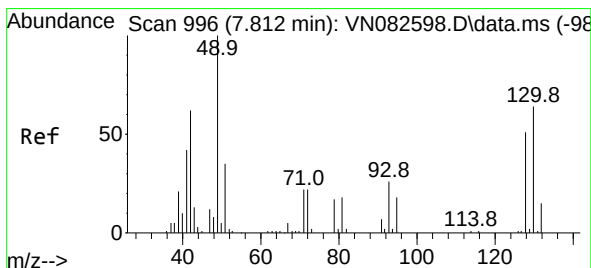
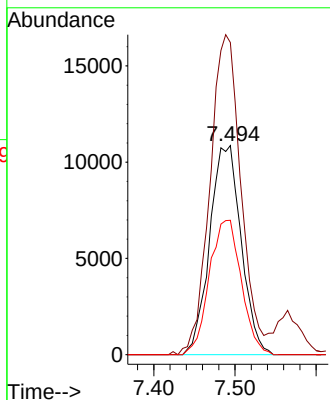
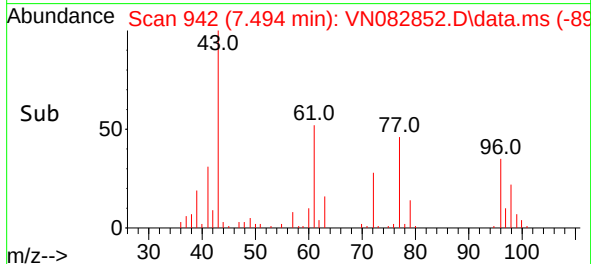
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0710WBSD01



Tgt Ion: 96 Resp: 2925  
 Ion Ratio Lower Upper  
 96 100  
 61 150.3 0.0 329.6  
 98 65.3 0.0 128.6

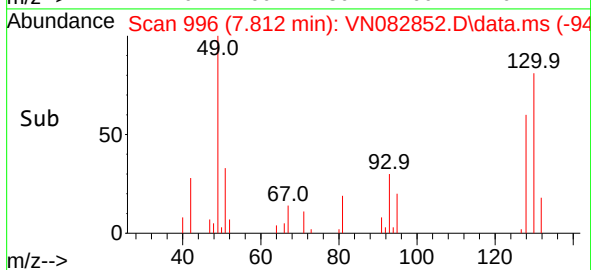
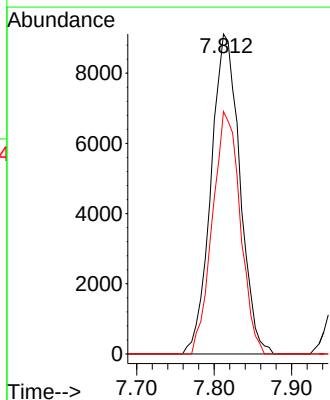
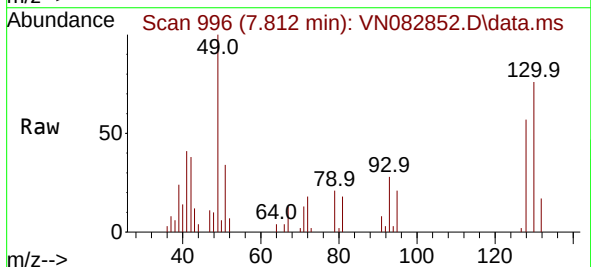
Manual Integrations  
 APPROVED

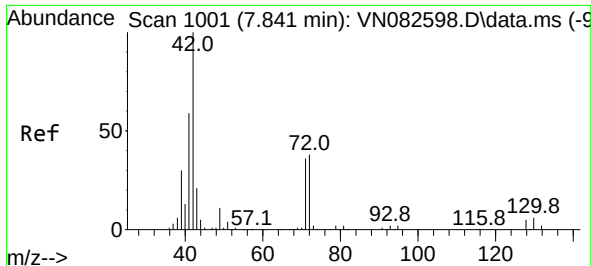
Reviewed By :John Carlone 07/11/2024  
 Supervised By :Mahesh Dadoda 07/11/2024



#28  
 Bromochloromethane  
 Concen: 22.589 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. -0.000 min  
 Lab File: VN082852.D  
 Acq: 10 Jul 2024 14:00

Tgt Ion: 49 Resp: 23626  
 Ion Ratio Lower Upper  
 49 100  
 129 0.0 0.0 3.8  
 130 72.8 50.5 75.7





#29

Tetrahydrofuran

Concen: 106.904 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Instrument :

MSVOA\_N

ClientSampleId :

VN0710WBSD01

Tgt Ion: 42 Resp: 60538

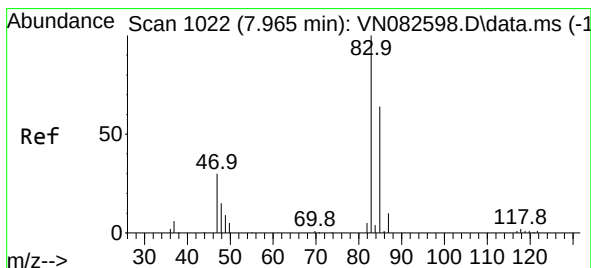
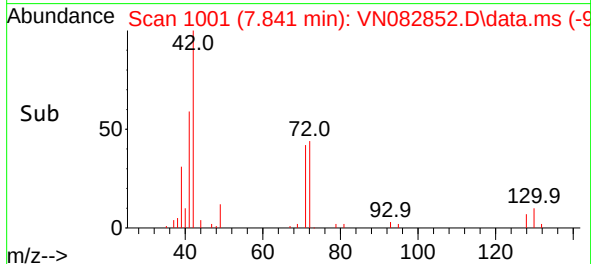
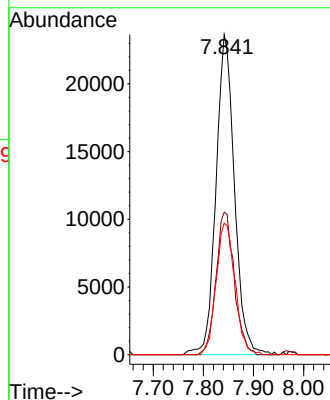
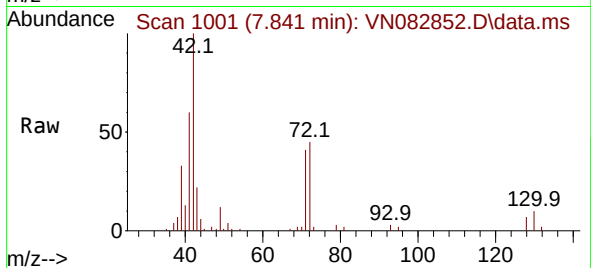
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 43.8  | 30.0  | 45.0  |
| 71  | 42.0  | 28.3  | 42.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#30

Chloroform

Concen: 20.311 ug/l

RT: 7.971 min Scan# 1023

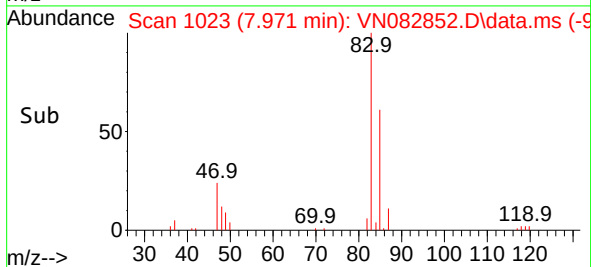
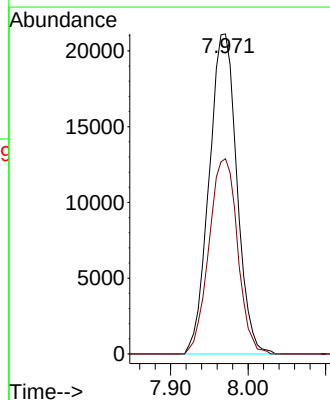
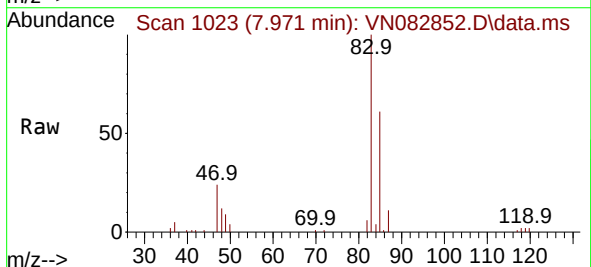
Delta R.T. 0.006 min

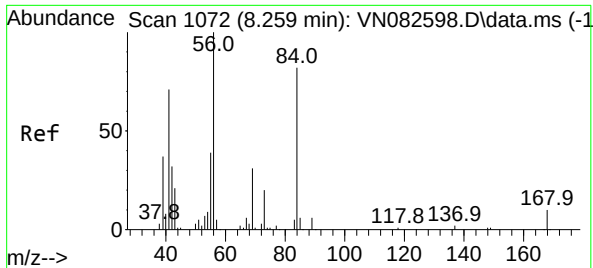
Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Tgt Ion: 83 Resp: 52534

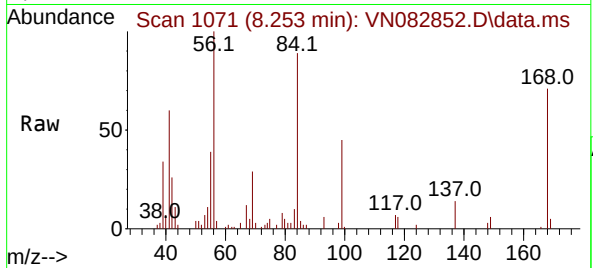
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 61.0  | 50.9  | 76.3  |





#31  
Cyclohexane  
Concen: 17.951 ug/l  
RT: 8.253 min Scan# 1071  
Delta R.T. -0.006 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

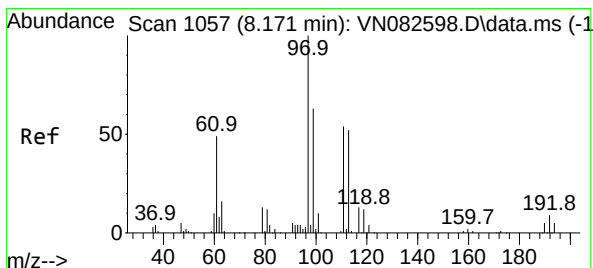
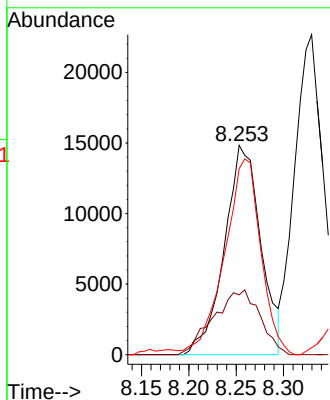
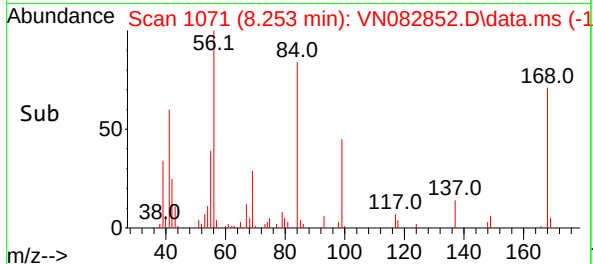
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



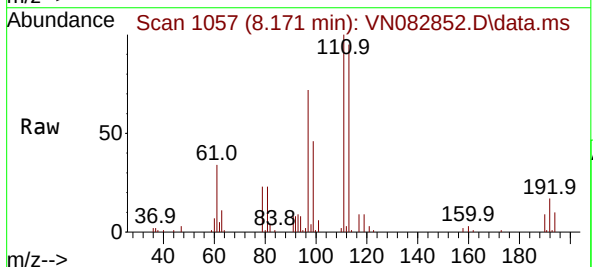
Tgt Ion: 56 Resp: 39709  
Ion Ratio Lower Upper  
56 100  
69 28.6 24.5 36.7  
84 87.1 66.0 99.0

Manual Integrations  
APPROVED

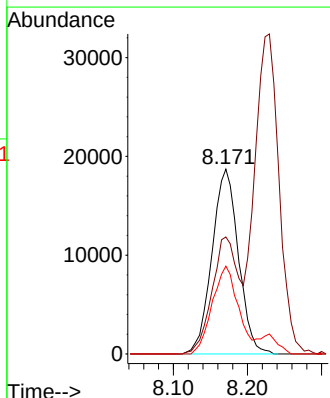
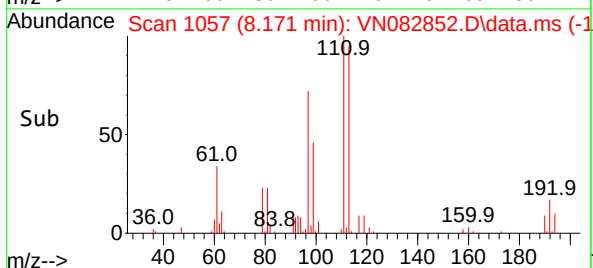
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

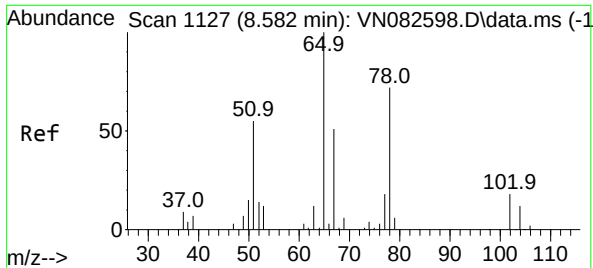


#32  
1,1,1-Trichloroethane  
Concen: 19.282 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00



Tgt Ion: 97 Resp: 46305  
Ion Ratio Lower Upper  
97 100  
99 64.0 52.0 78.0  
61 47.8 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 49.576 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Instrument :

MSVOA\_N

ClientSampleId :

VN0710WBSD01

Tgt Ion: 65 Resp: 8388

Ion Ratio Lower Upper

65 100

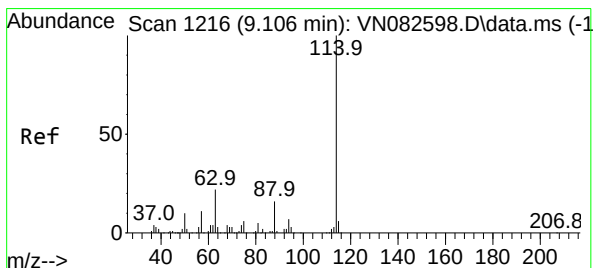
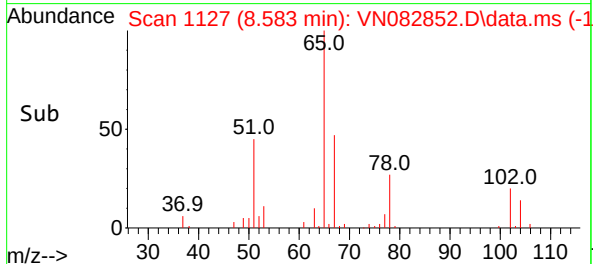
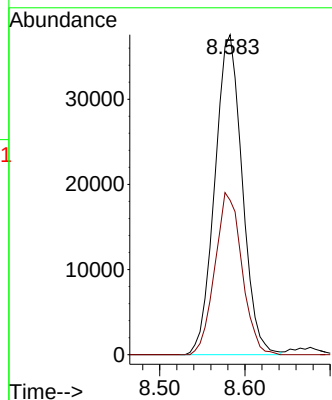
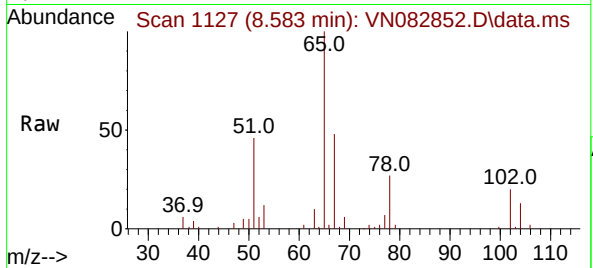
67 49.9 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

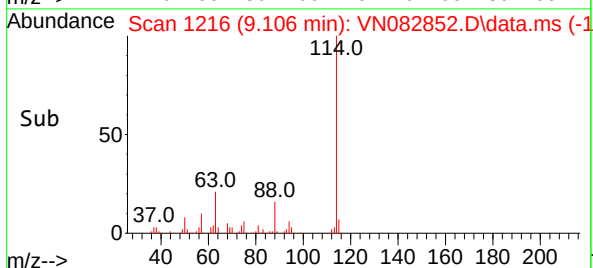
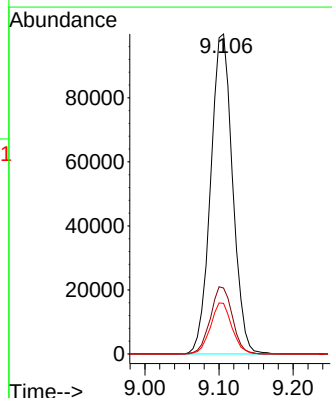
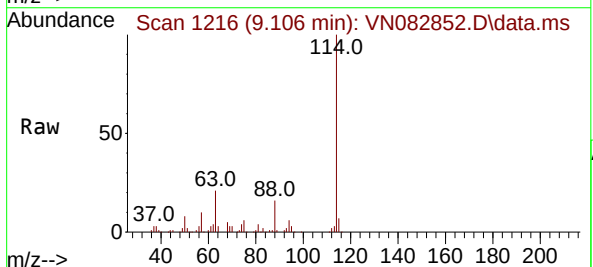
Tgt Ion:114 Resp: 205215

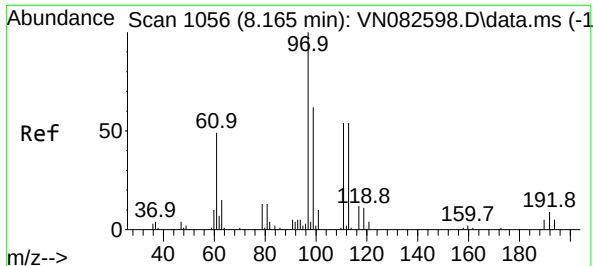
Ion Ratio Lower Upper

114 100

63 20.6 0.0 44.6

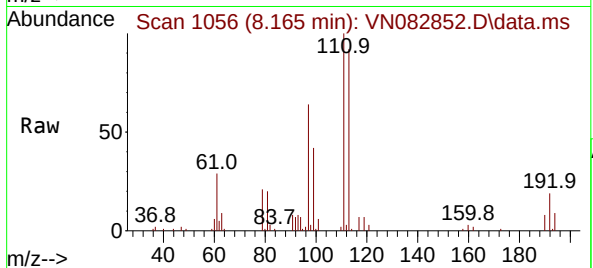
88 15.8 0.0 31.4





#35  
Dibromofluoromethane  
Concen: 47.174 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

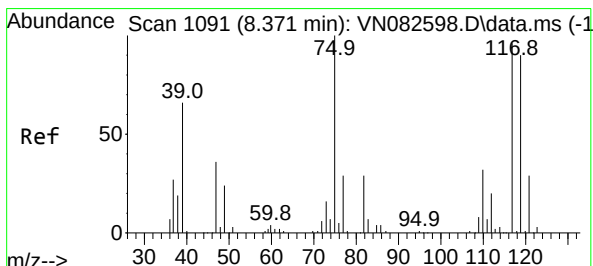
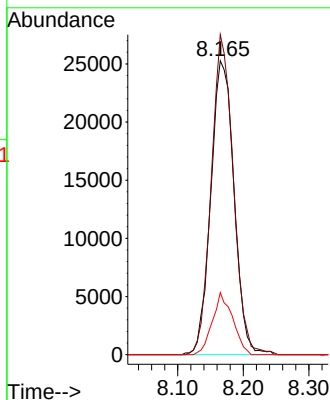
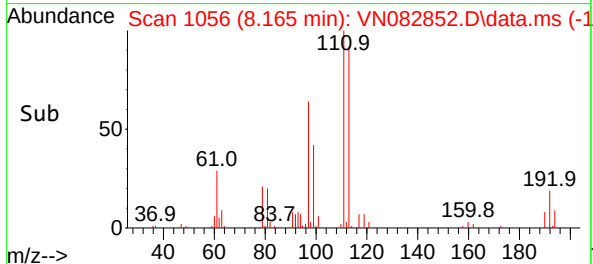
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



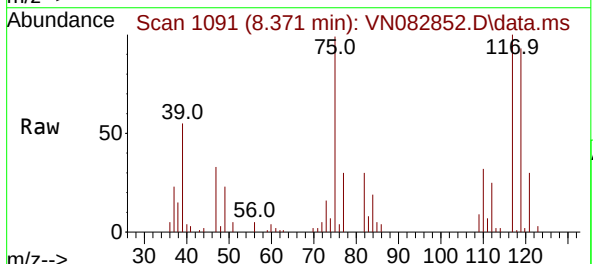
Tgt Ion: 113 Resp: 62119  
Ion Ratio Lower Upper  
113 100  
111 103.4 82.4 123.6  
192 18.4 14.9 22.3

Manual Integrations  
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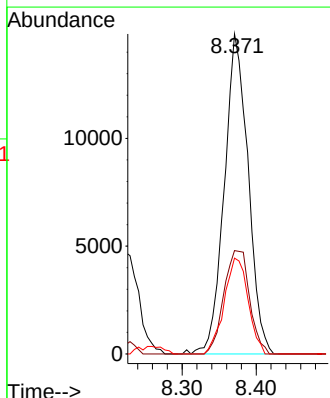
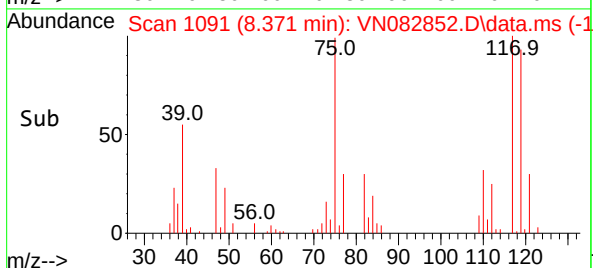
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

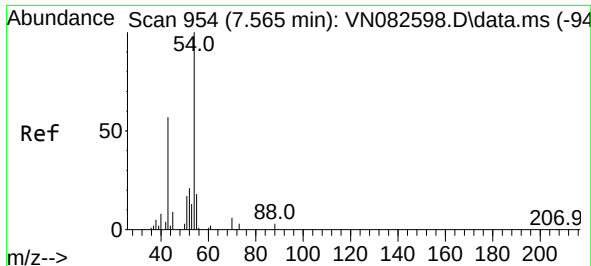


#36  
1,1-Dichloropropene  
Concen: 18.265 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. -0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00



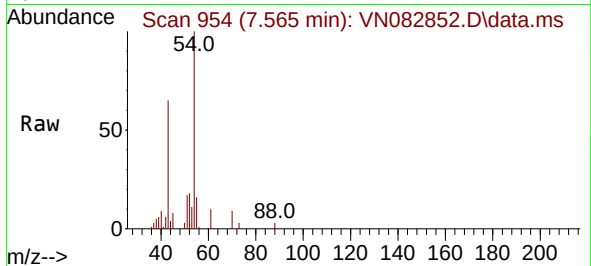
Tgt Ion: 75 Resp: 33160  
Ion Ratio Lower Upper  
75 100  
110 34.8 16.3 48.9  
77 30.0 24.6 37.0





#37  
Ethyl Acetate  
Concen: 21.346 ug/l  
RT: 7.565 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

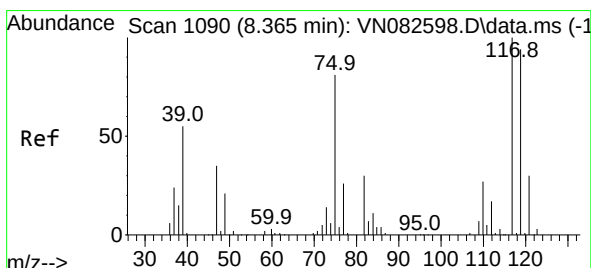
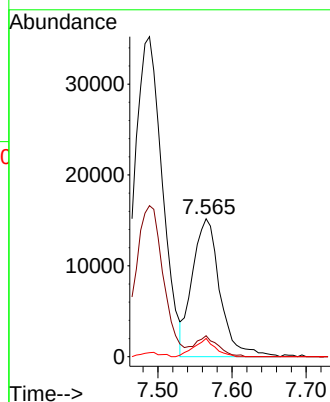
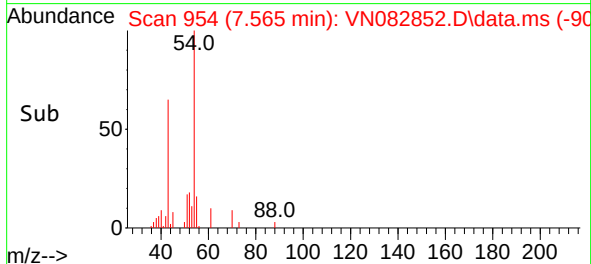
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



Tgt Ion: 43 Resp: 3945  
Ion Ratio Lower Upper  
43 100  
61 11.9 9.3 13.9  
70 9.9 7.0 10.6

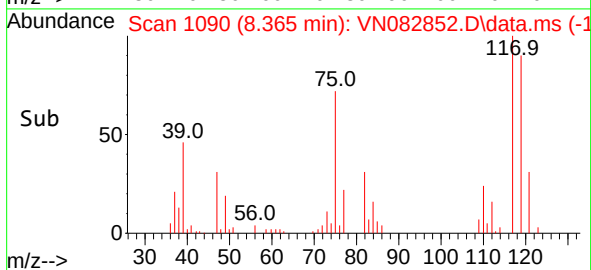
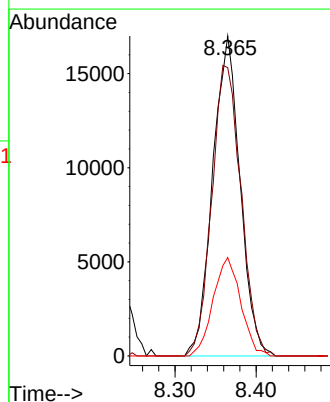
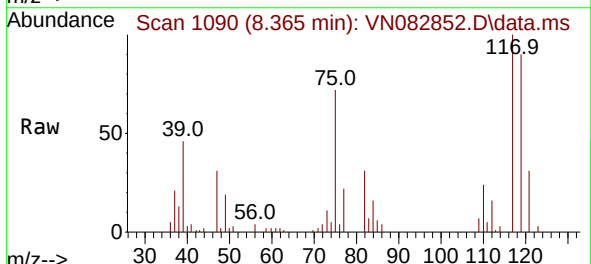
Manual Integrations  
APPROVED

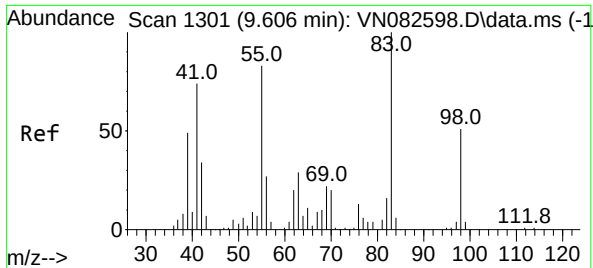
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#38  
Carbon Tetrachloride  
Concen: 18.184 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. -0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

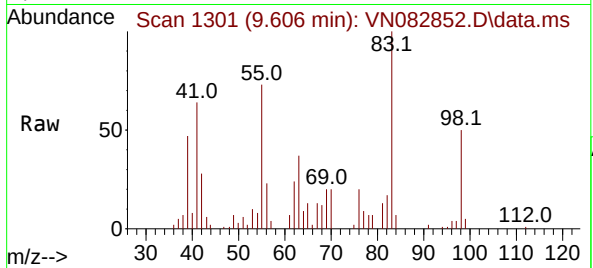
Tgt Ion:117 Resp: 39749  
Ion Ratio Lower Upper  
117 100  
119 90.1 74.9 112.3  
121 30.7 24.3 36.5





#39  
Methylcyclohexane  
Concen: 17.155 ug/l  
RT: 9.606 min Scan# 11301  
Delta R.T. -0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

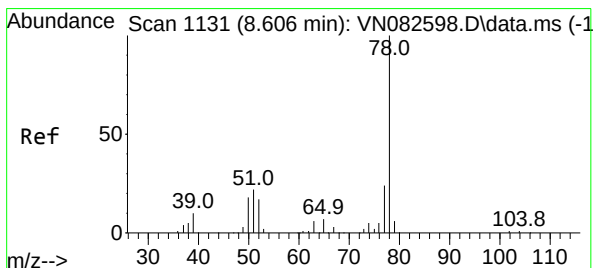
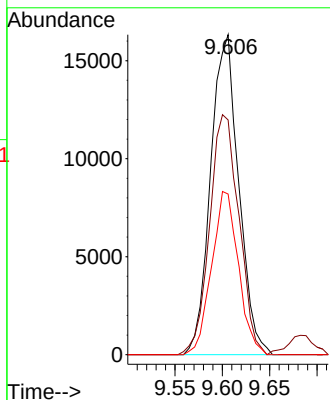
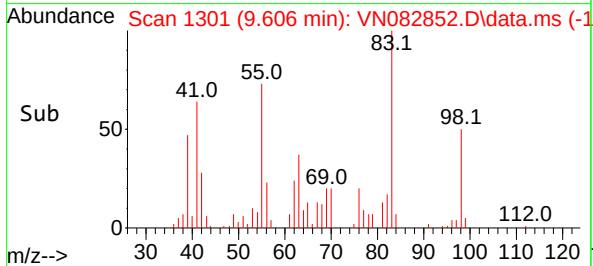
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



Tgt Ion: 83 Resp: 3364  
Ion Ratio Lower Upper  
83 100  
55 73.4 66.4 99.6  
98 50.2 40.7 61.1

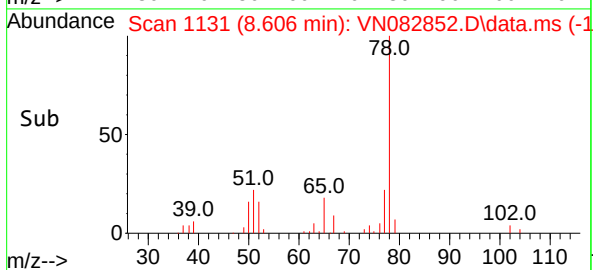
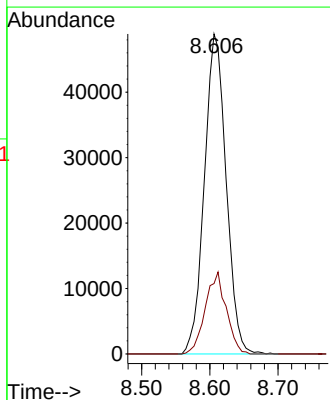
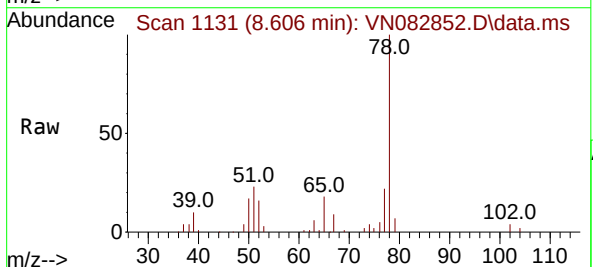
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

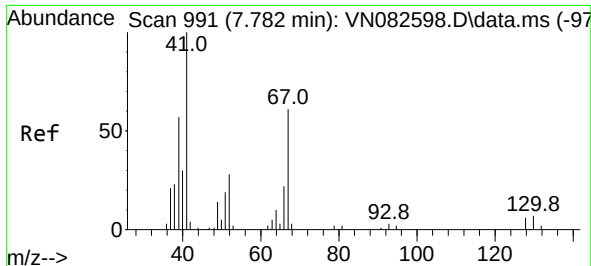


#40  
Benzene  
Concen: 19.486 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

Tgt Ion: 78 Resp: 108823  
Ion Ratio Lower Upper  
78 100  
77 22.0 19.0 28.4

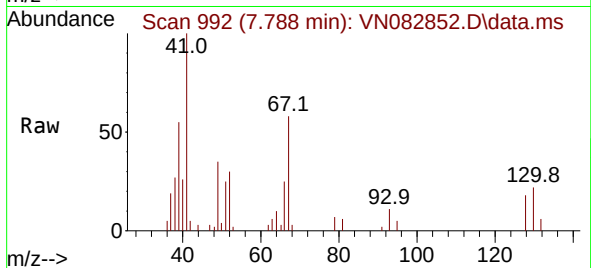






#41  
Methacrylonitrile  
Concen: 19.583 ug/l  
RT: 7.788 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

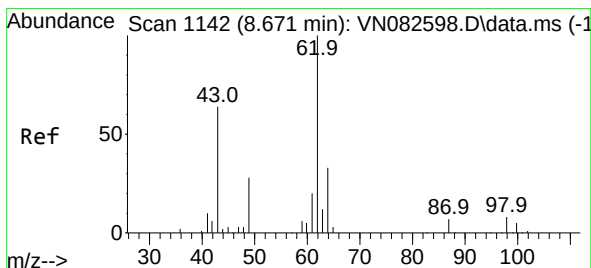
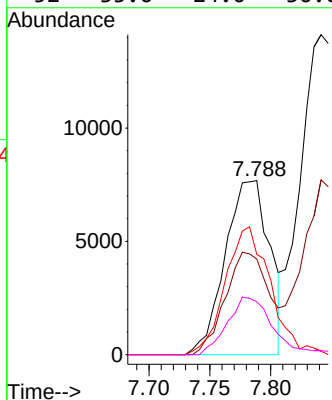
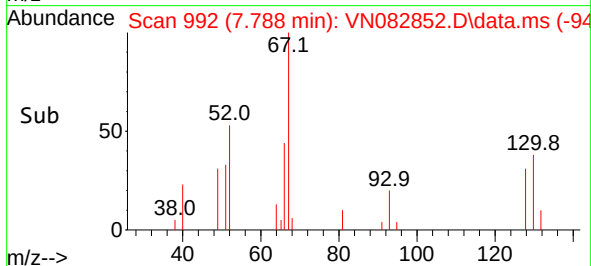
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



Tgt Ion: 41 Resp: 1950  
Ion Ratio Lower Upper  
41 100  
39 57.4 45.5 68.3  
67 74.3 50.5 75.7  
52 33.6 24.0 36.0

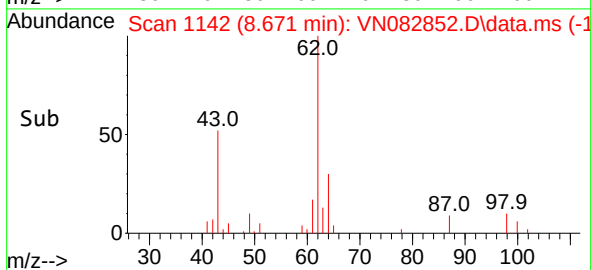
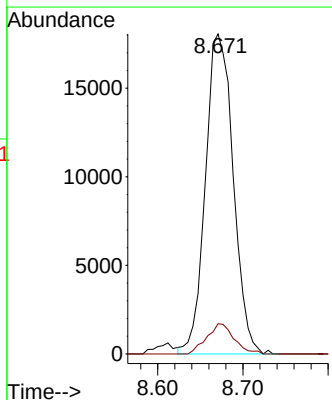
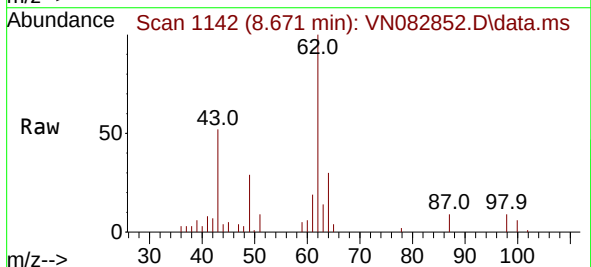
Manual Integrations  
APPROVED

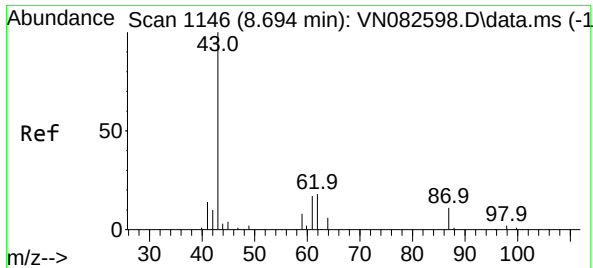
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#42  
1,2-Dichloroethane  
Concen: 20.392 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. -0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

Tgt Ion: 62 Resp: 40998  
Ion Ratio Lower Upper  
62 100  
98 9.3 0.0 15.8





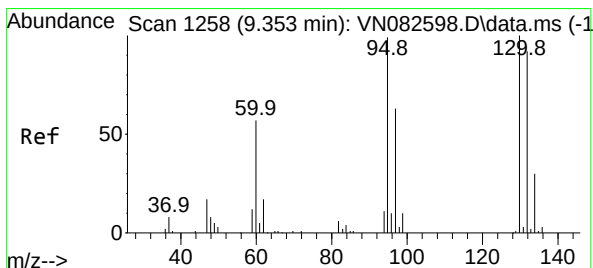
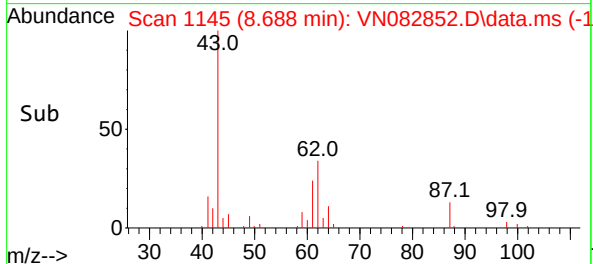
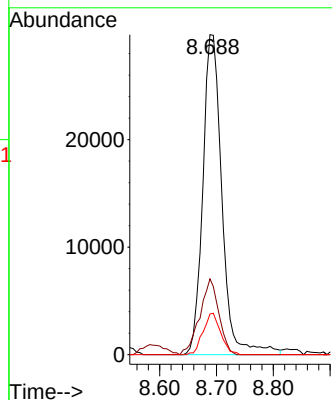
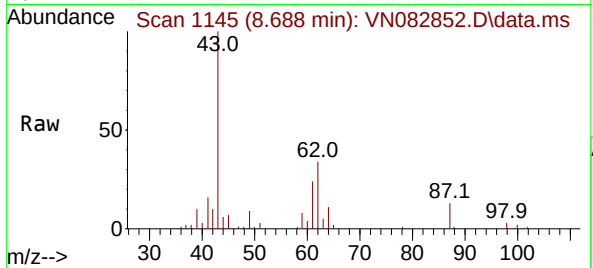
#43  
Isopropyl Acetate  
Concen: 18.058 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. -0.006 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01

Tgt Ion: 43 Resp: 6954  
Ion Ratio Lower Upper  
43 100  
61 23.6 17.8 26.6  
87 11.9 8.2 12.2

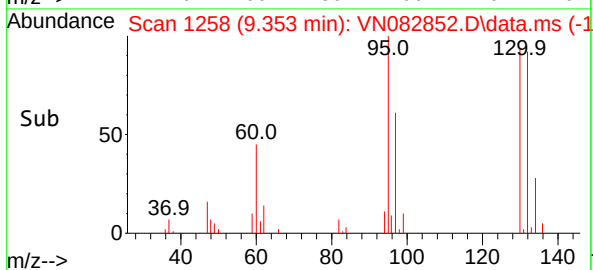
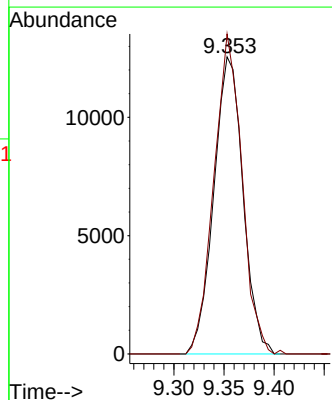
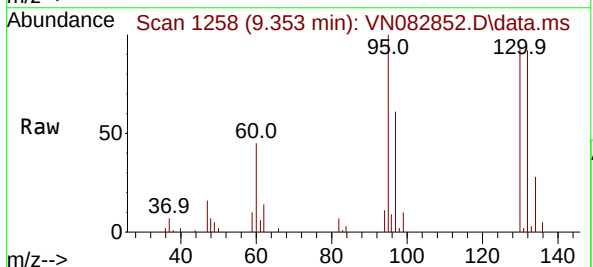
Manual Integrations  
APPROVED

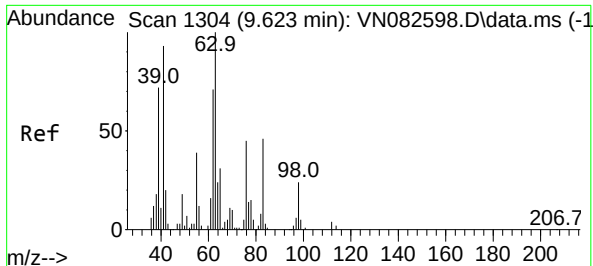
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#44  
Trichloroethene  
Concen: 17.781 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

Tgt Ion:130 Resp: 25440  
Ion Ratio Lower Upper  
130 100  
95 107.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 21.303 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.001 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Instrument :

MSVOA\_N

ClientSampleId :

VN0710WBSD01

Tgt Ion: 63 Resp: 2777

Ion Ratio Lower Upper

63 100

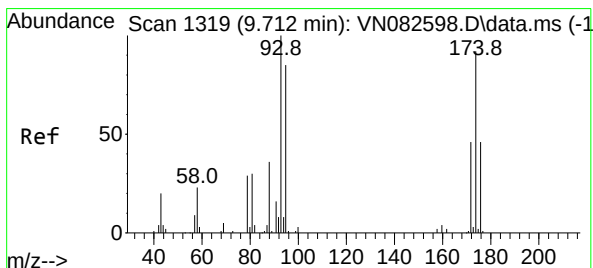
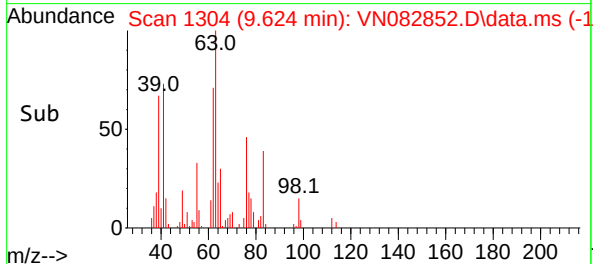
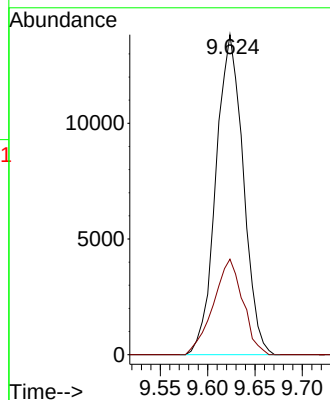
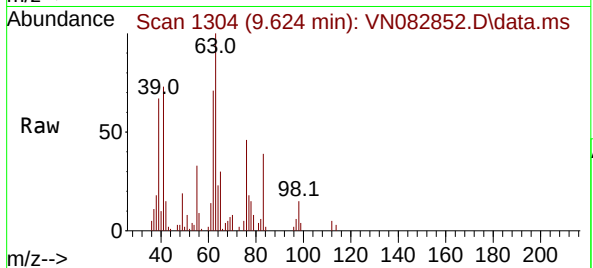
65 29.9 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#46

Dibromomethane

Concen: 20.262 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

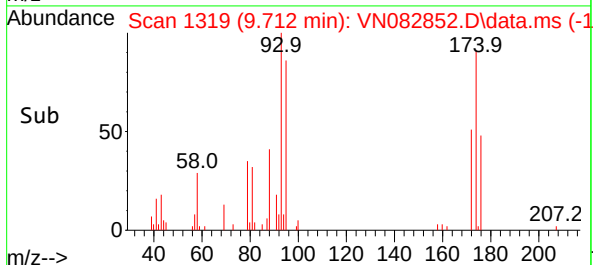
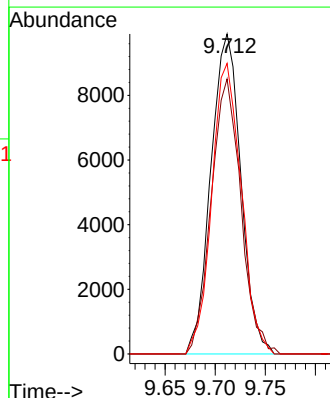
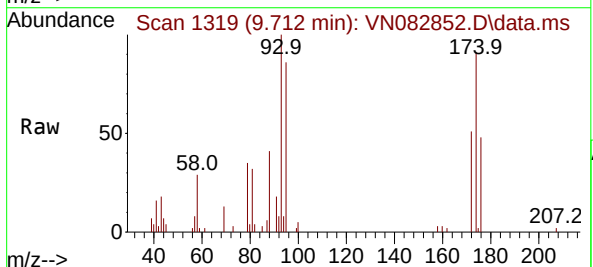
Tgt Ion: 93 Resp: 20581

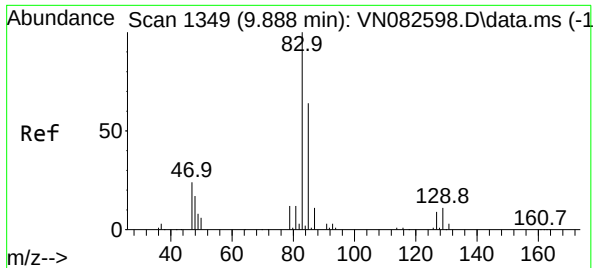
Ion Ratio Lower Upper

93 100

95 85.2 65.8 98.6

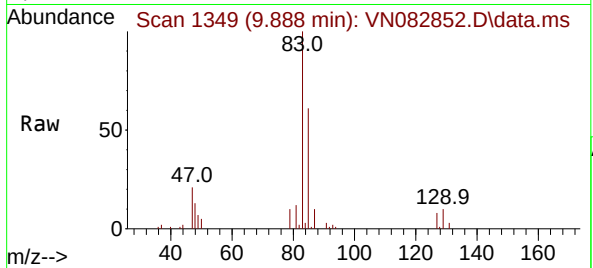
174 89.3 71.7 107.5





#47  
Bromodichloromethane  
Concen: 20.196 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

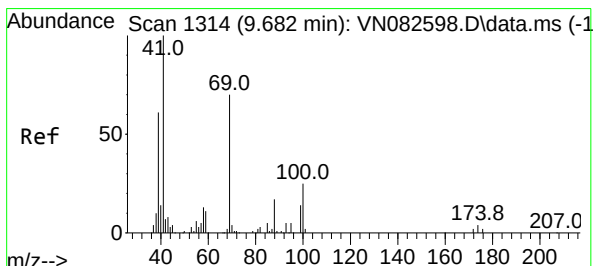
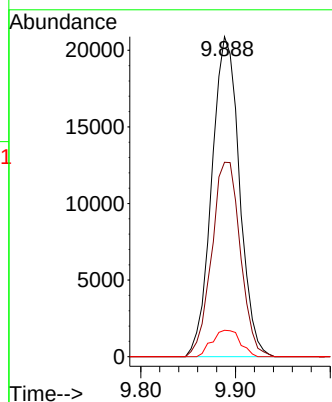
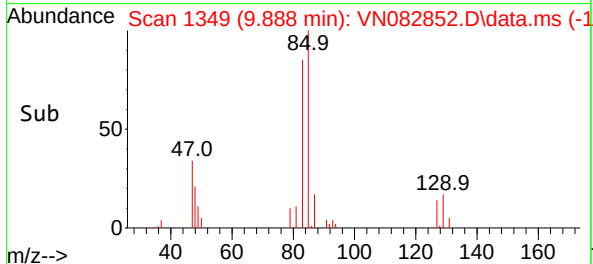
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



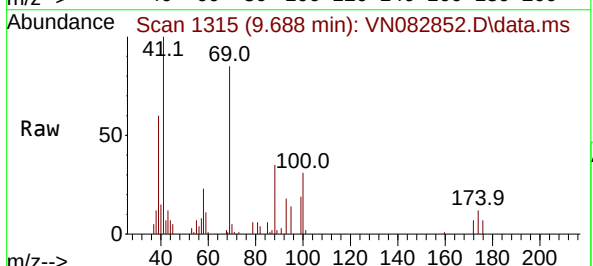
Tgt Ion: 83 Resp: 4238  
Ion Ratio Lower Upper  
83 100  
85 60.8 51.1 76.7  
127 8.2 7.2 10.8

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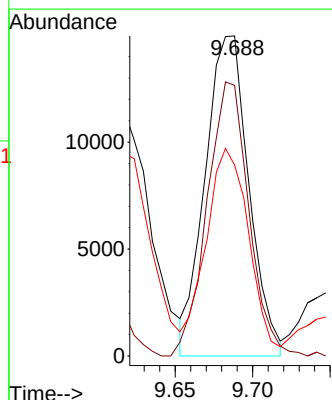
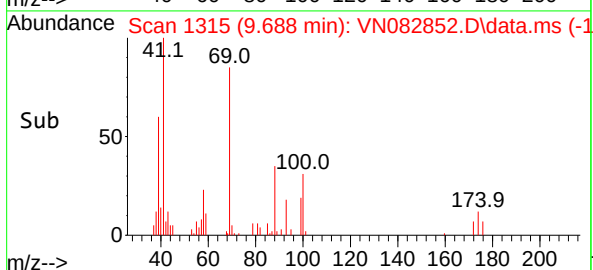
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

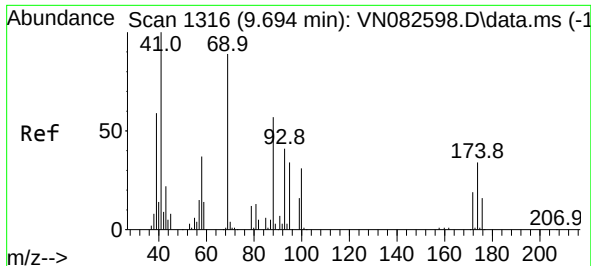


#48  
Methyl methacrylate  
Concen: 20.266 ug/l  
RT: 9.688 min Scan# 1315  
Delta R.T. 0.006 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00



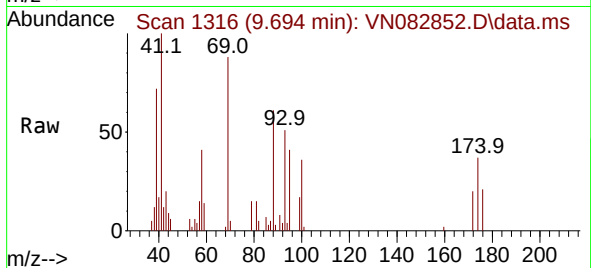
Tgt Ion: 41 Resp: 29373  
Ion Ratio Lower Upper  
41 100  
69 81.8 56.3 84.5  
39 63.8 50.3 75.5





#49  
1,4-Dioxane  
Concen: 401.244 ug/l  
RT: 9.694 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

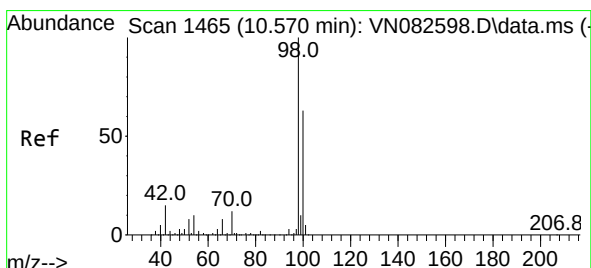
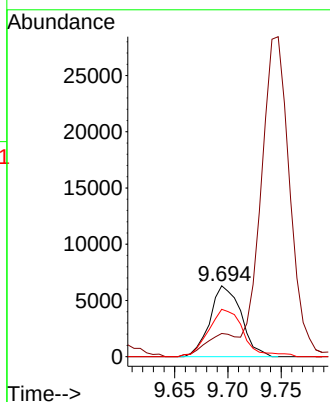
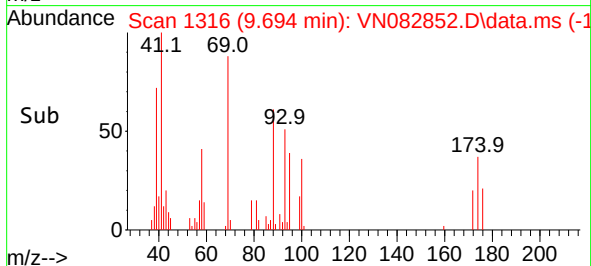
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



Tgt Ion: 88 Resp: 1282  
Ion Ratio Lower Upper  
88 100  
43 30.3 27.8 41.8  
58 75.0 59.4 89.0

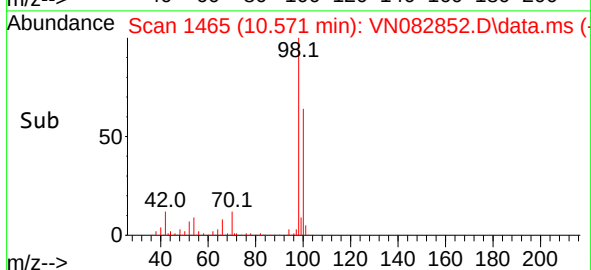
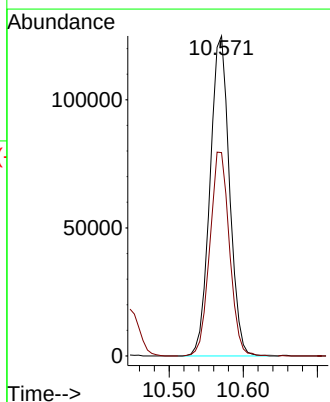
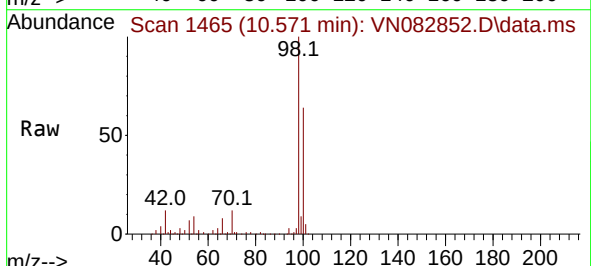
Manual Integrations  
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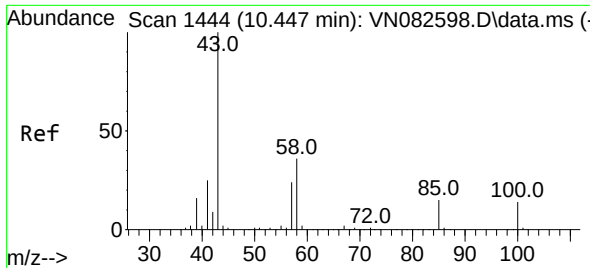
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#50  
Toluene-d8  
Concen: 46.836 ug/l  
RT: 10.571 min Scan# 1465  
Delta R.T. 0.001 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

Tgt Ion: 98 Resp: 227794  
Ion Ratio Lower Upper  
98 100  
100 64.2 51.5 77.3





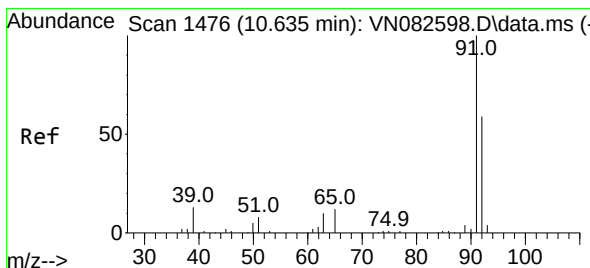
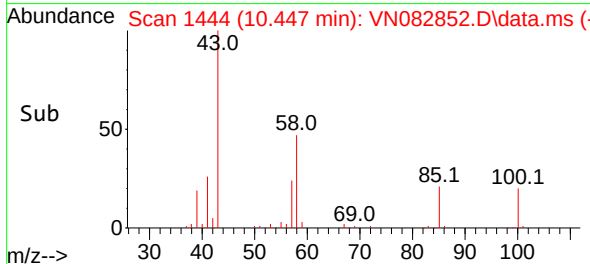
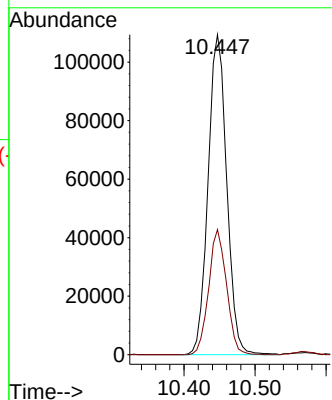
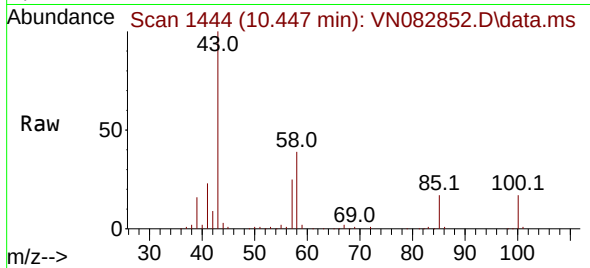
#51  
4-Methyl-2-Pentanone  
Concen: 108.930 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01

Tgt Ion: 43 Resp: 199610  
Ion Ratio Lower Upper  
43 100  
58 37.4 28.2 42.4

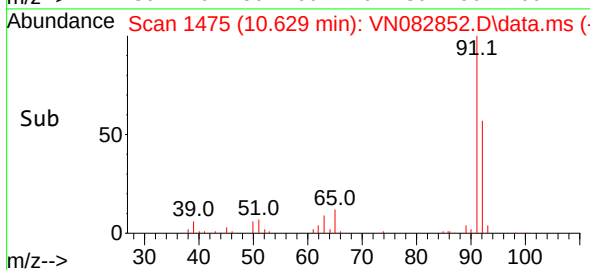
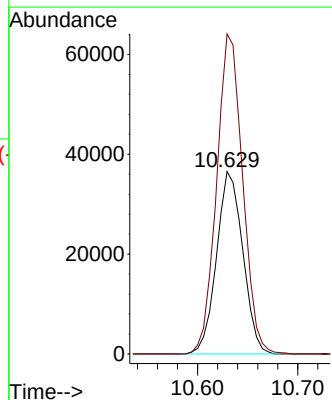
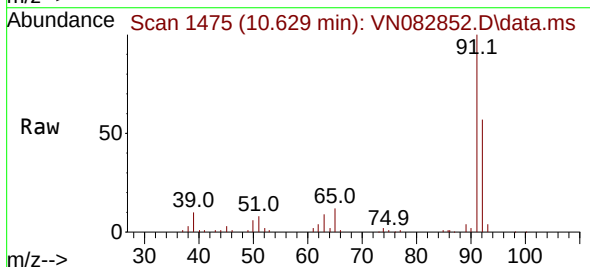
Manual Integrations  
APPROVED

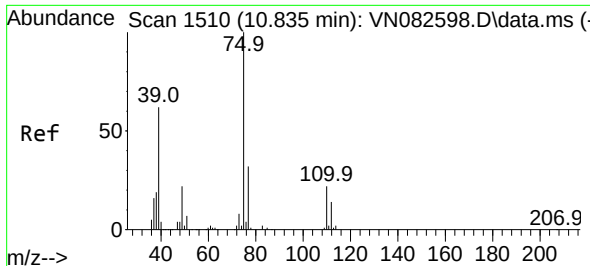
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#52  
Toluene  
Concen: 19.038 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

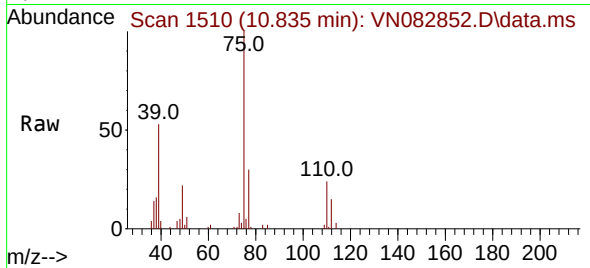
Tgt Ion: 92 Resp: 66414  
Ion Ratio Lower Upper  
92 100  
91 174.0 139.4 209.0





#53  
t-1,3-Dichloropropene  
Concen: 18.970 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

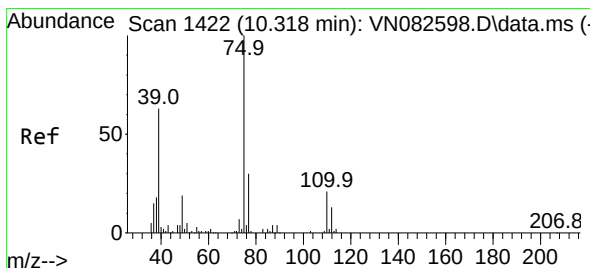
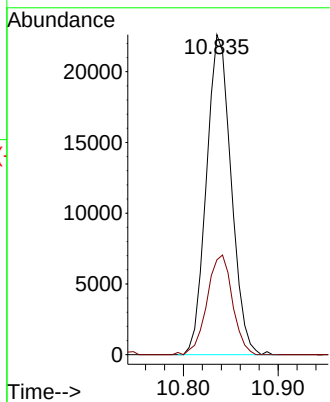
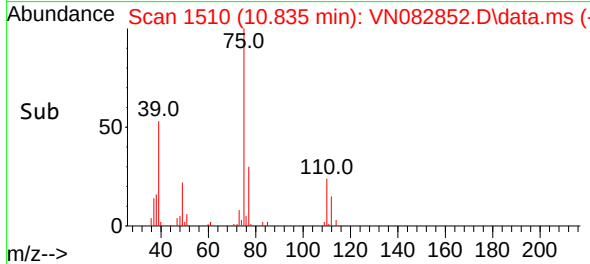
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



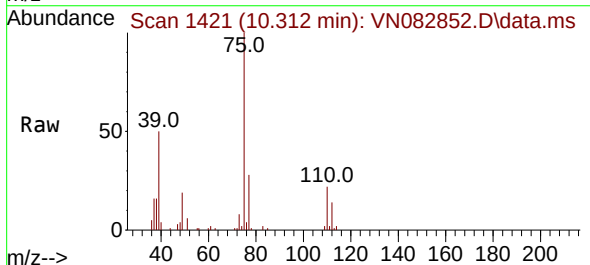
Tgt Ion: 75 Resp: 4101  
Ion Ratio Lower Upper  
75 100  
77 29.6 25.7 38.5

Manual Integrations  
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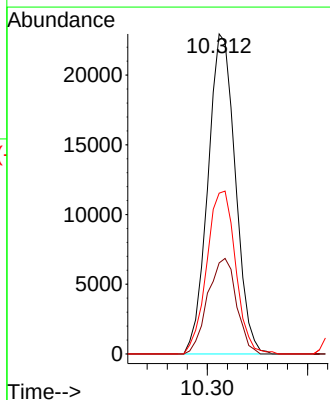
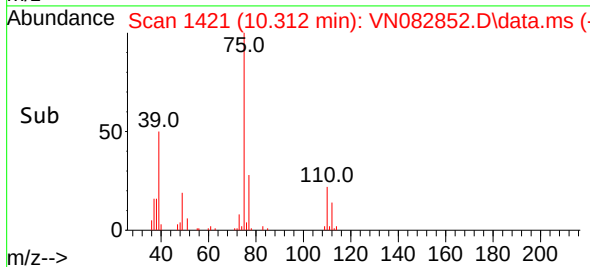
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

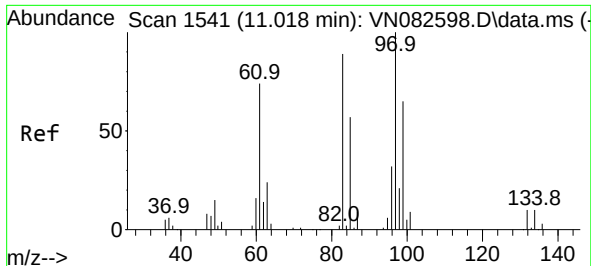


#54  
cis-1,3-Dichloropropene  
Concen: 19.056 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. -0.006 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00



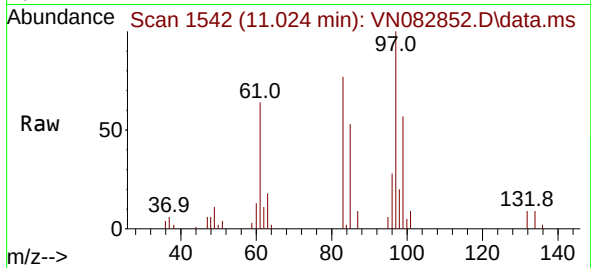
Tgt Ion: 75 Resp: 43609  
Ion Ratio Lower Upper  
75 100  
77 28.5 24.3 36.5  
39 50.2 50.5 75.7#





#55  
1,1,2-Trichloroethane  
Concen: 21.242 ug/l  
RT: 11.024 min Scan# 1542  
Delta R.T. 0.006 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

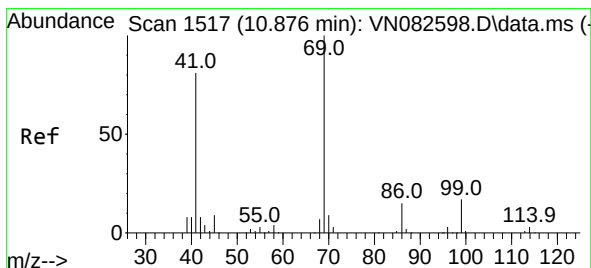
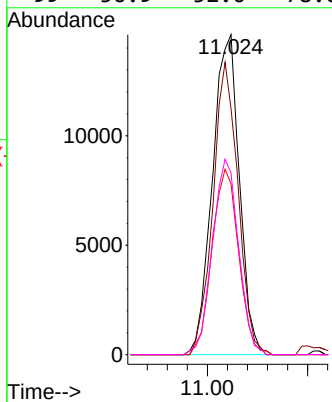
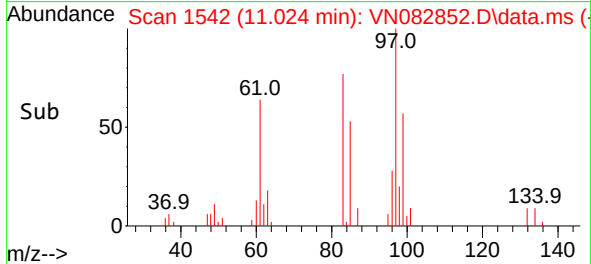
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



Tgt Ion: 97 Resp: 27250  
Ion Ratio Lower Upper  
97 100  
83 76.9 71.4 107.0  
85 53.5 45.8 68.6  
99 56.9 52.0 78.0

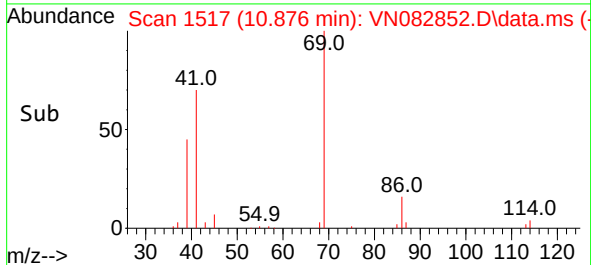
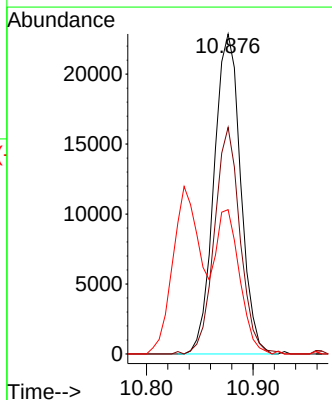
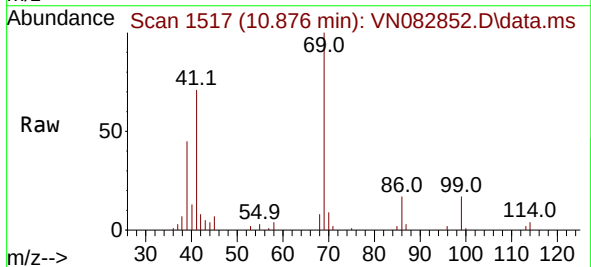
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

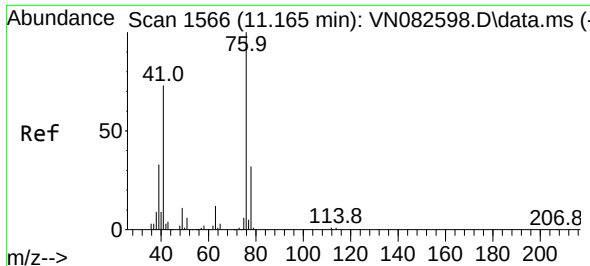


#56  
Ethyl methacrylate  
Concen: 19.839 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

Tgt Ion: 69 Resp: 39594  
Ion Ratio Lower Upper  
69 100  
41 68.4 63.4 95.2  
39 40.5 37.4 56.0







#57

1,3-Dichloropropane

Concen: 20.068 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082852.D

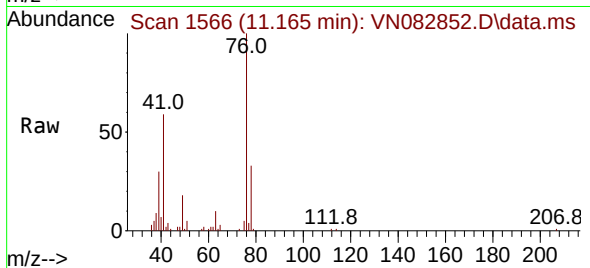
Acq: 10 Jul 2024 14:00

Instrument :

MSVOA\_N

ClientSampleId :

VN0710WBSD01



Tgt Ion: 76 Resp: 45569

Ion Ratio Lower Upper

76 100

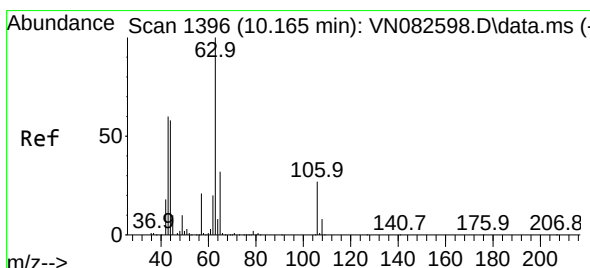
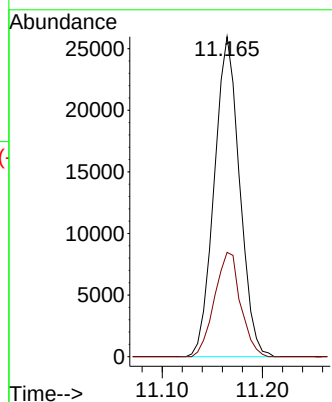
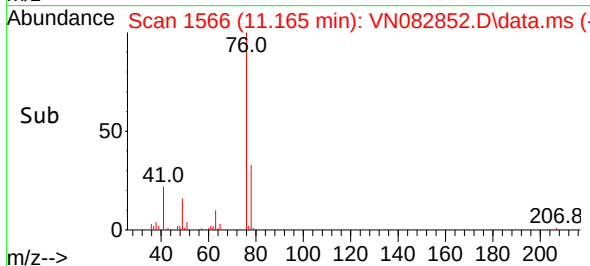
78 33.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#58

2-Chloroethyl Vinyl ether

Concen: 113.244 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN082852.D

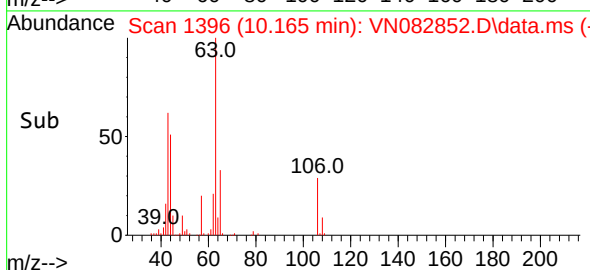
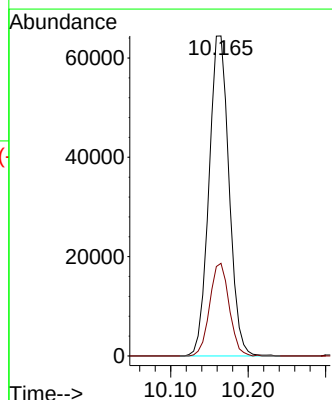
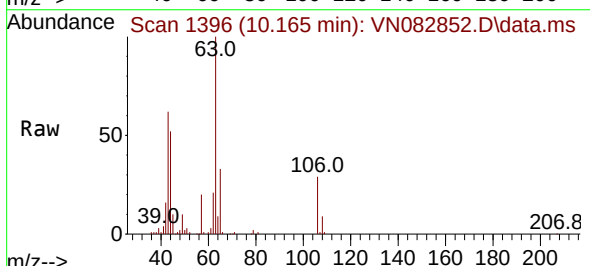
Acq: 10 Jul 2024 14:00

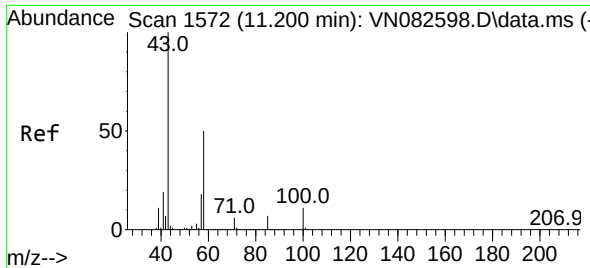
Tgt Ion: 63 Resp: 115973

Ion Ratio Lower Upper

63 100

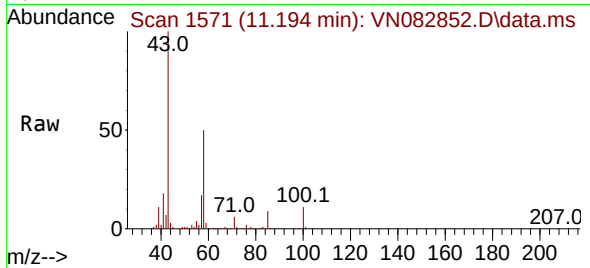
106 28.1 21.4 32.0





#59  
2-Hexanone  
Concen: 107.585 ug/l  
RT: 11.194 min Scan# 1572  
Delta R.T. -0.006 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

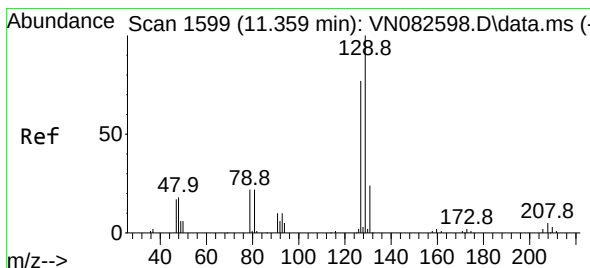
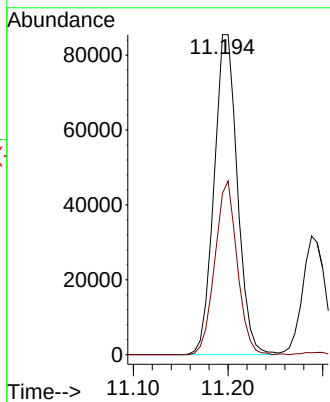
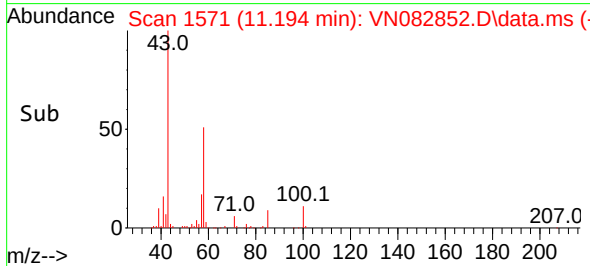
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



Tgt Ion: 43 Resp: 14657  
Ion Ratio Lower Upper  
43 100  
58 51.9 24.6 73.8

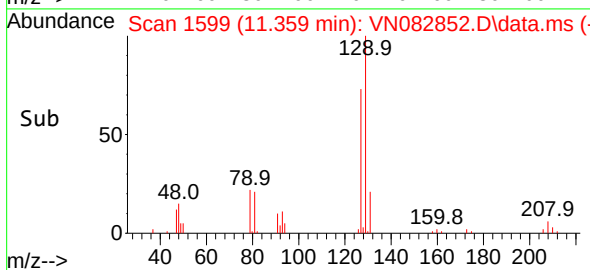
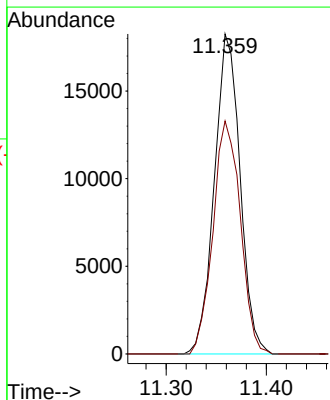
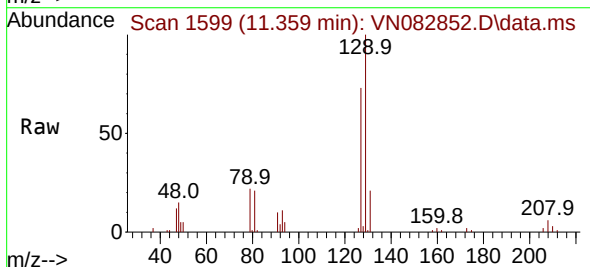
Manual Integrations  
APPROVED

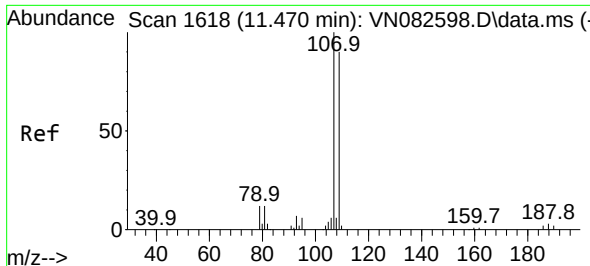
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#60  
Dibromochloromethane  
Concen: 19.916 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

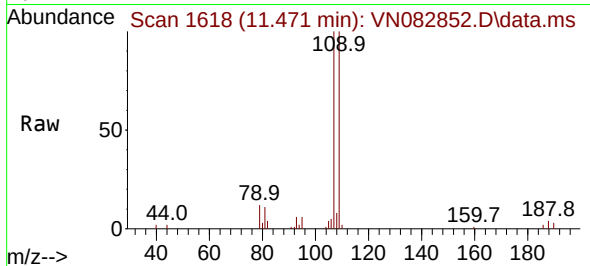
Tgt Ion:129 Resp: 32540  
Ion Ratio Lower Upper  
129 100  
127 77.4 39.2 117.6





#61  
1,2-Dibromoethane  
Concen: 20.106 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. 0.001 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

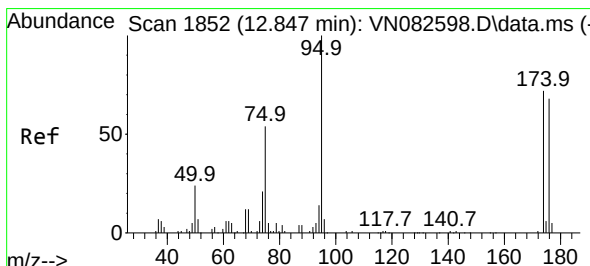
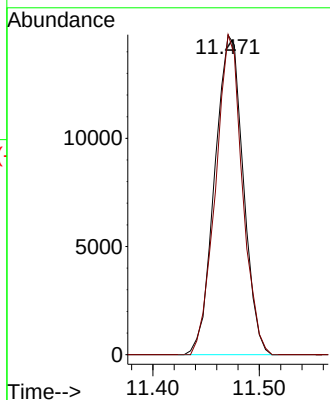
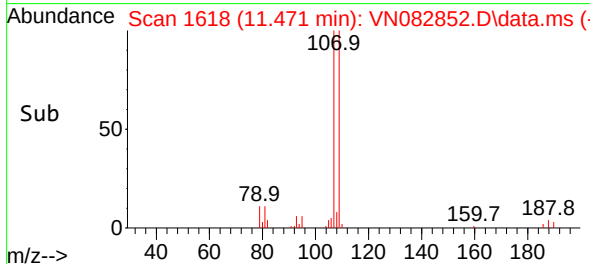
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



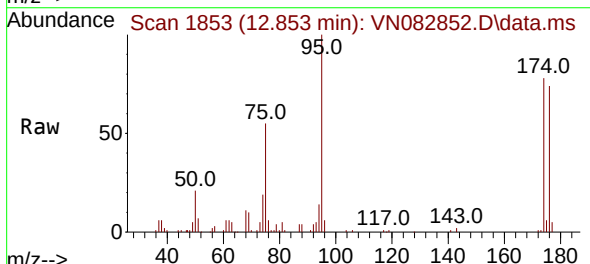
Tgt Ion:107 Resp: 27390  
Ion Ratio Lower Upper  
107 100  
109 94.3 73.7 110.5

Manual Integrations  
APPROVED

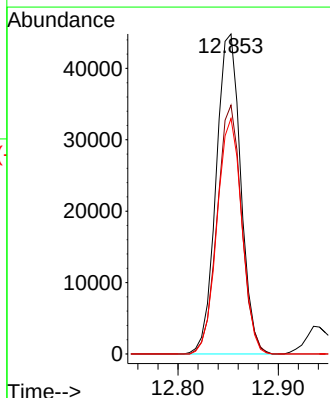
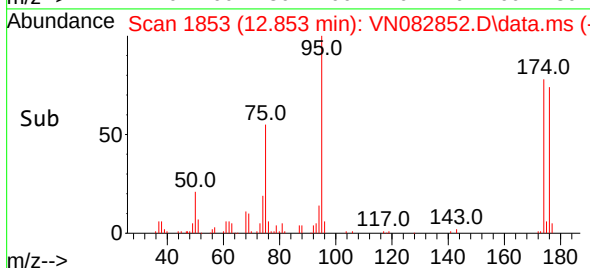
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

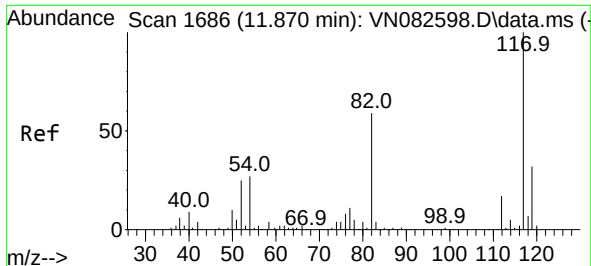


#62  
4-Bromofluorobenzene  
Concen: 43.716 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.006 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00



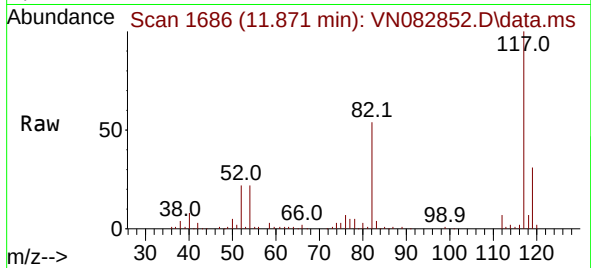
Tgt Ion: 95 Resp: 76375  
Ion Ratio Lower Upper  
95 100  
174 77.1 0.0 159.2  
176 74.0 0.0 147.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 1168  
Delta R.T. 0.001 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

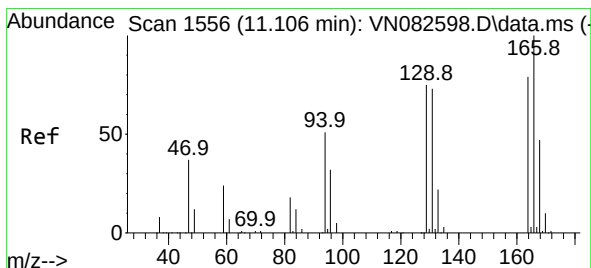
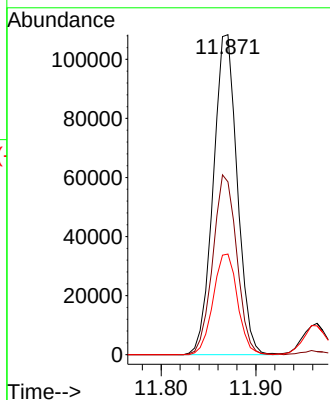
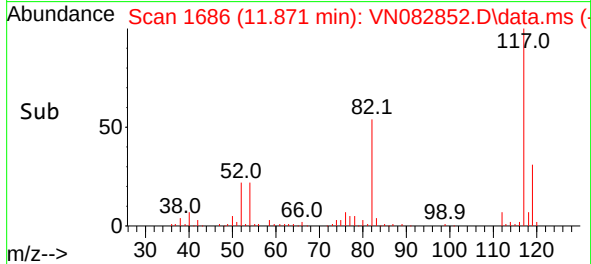
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



Tgt Ion:117 Resp: 191058  
Ion Ratio Lower Upper  
117 100  
82 54.0 47.5 71.3  
119 31.4 25.6 38.4

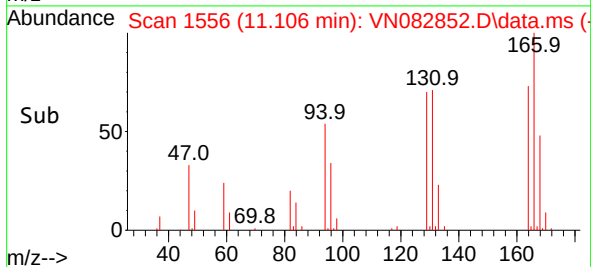
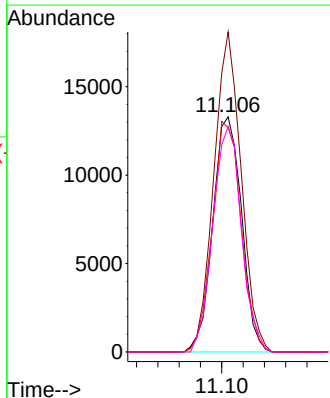
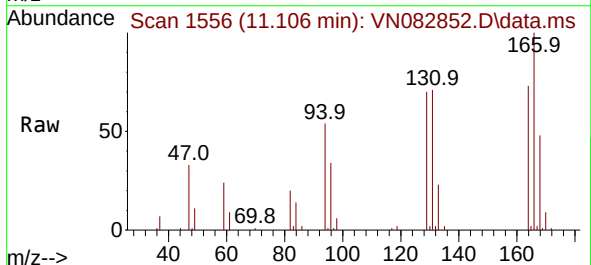
Manual Integrations  
APPROVED

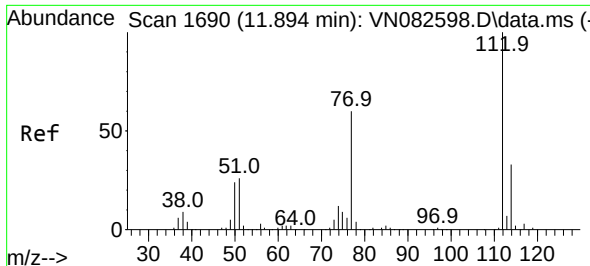
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#64  
Tetrachloroethene  
Concen: 17.435 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

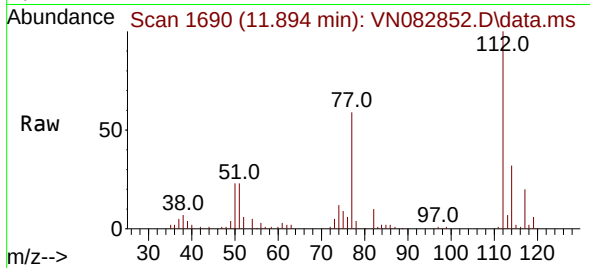
Tgt Ion:164 Resp: 24853  
Ion Ratio Lower Upper  
164 100  
166 136.2 101.4 152.0  
129 95.4 75.7 113.5  
131 96.0 73.8 110.6





#65  
Chlorobenzene  
Concen: 18.016 ug/l  
RT: 11.894 min Scan# 1690  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

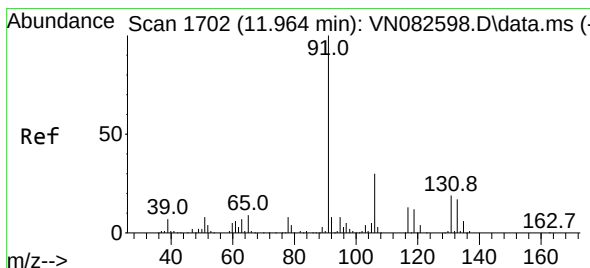
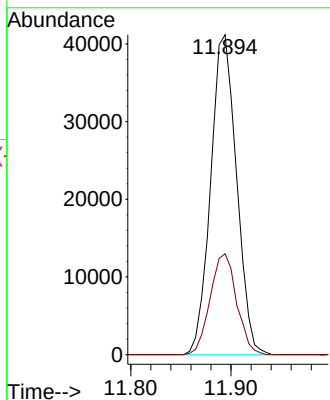
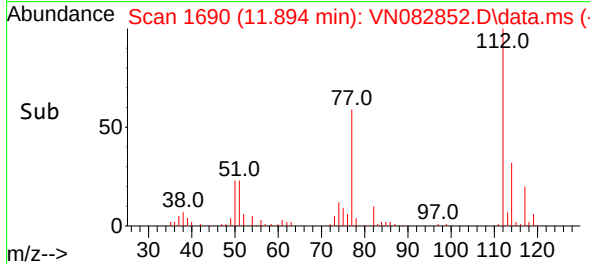
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



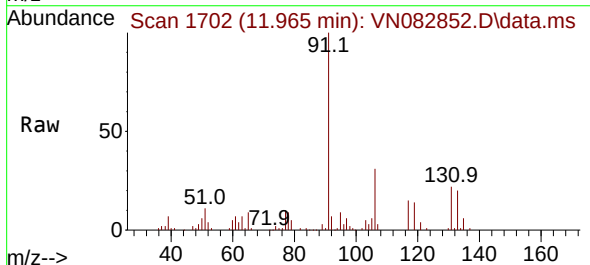
Tgt Ion:112 Resp: 73758  
Ion Ratio Lower Upper  
112 100  
114 31.6 26.2 39.2

Manual Integrations  
APPROVED

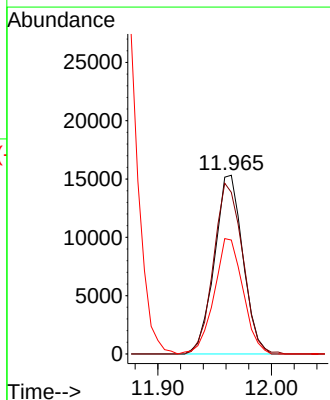
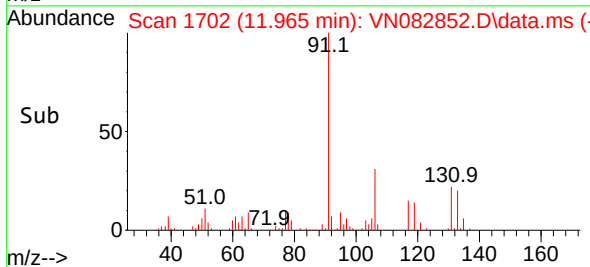
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

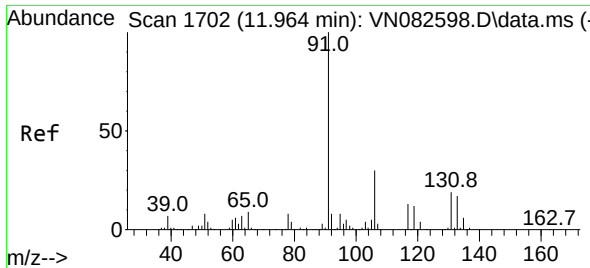


#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.278 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.001 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00



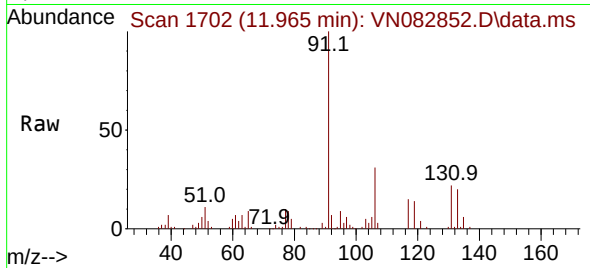
Tgt Ion:131 Resp: 26618  
Ion Ratio Lower Upper  
131 100  
133 98.1 47.3 142.0  
119 65.4 32.5 97.4





#67  
Ethyl Benzene  
Concen: 17.304 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.001 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

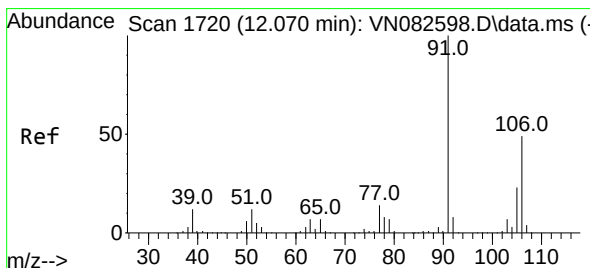
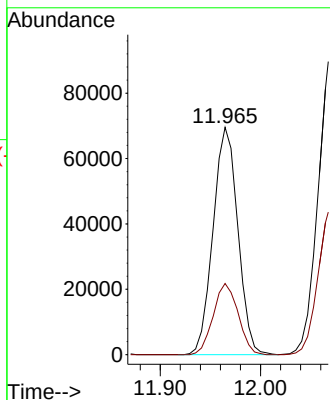
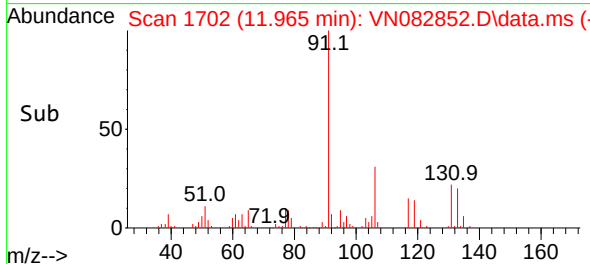
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



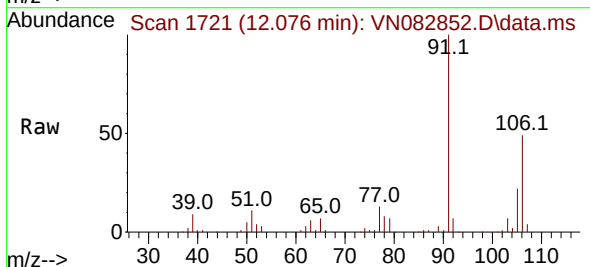
Tgt Ion: 91 Resp: 11906  
Ion Ratio Lower Upper  
91 100  
106 31.3 24.0 36.0

Manual Integrations  
APPROVED

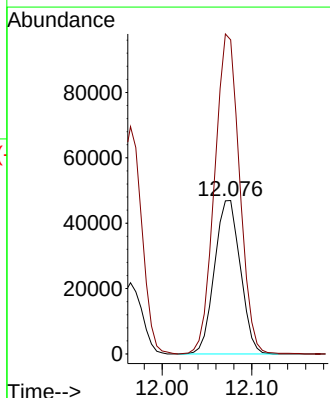
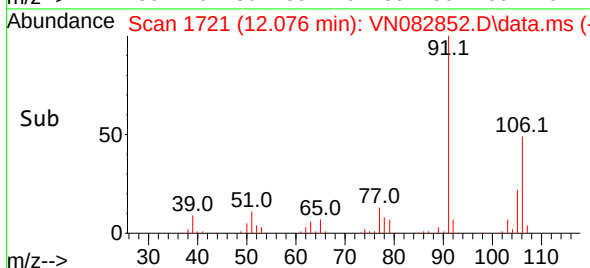
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

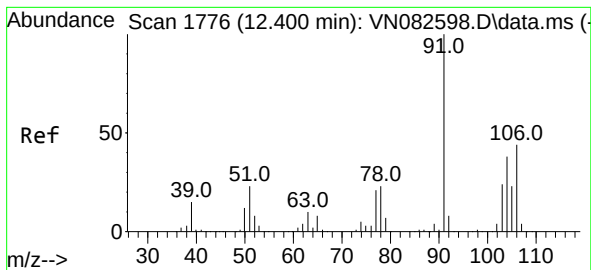


#68  
m/p-Xylenes  
Concen: 36.066 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.006 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00



Tgt Ion:106 Resp: 93693  
Ion Ratio Lower Upper  
106 100  
91 202.2 166.1 249.1





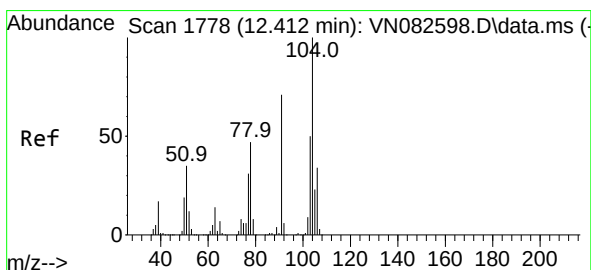
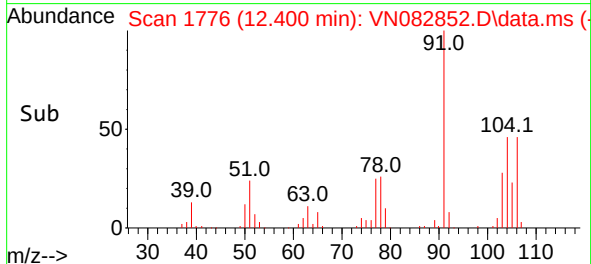
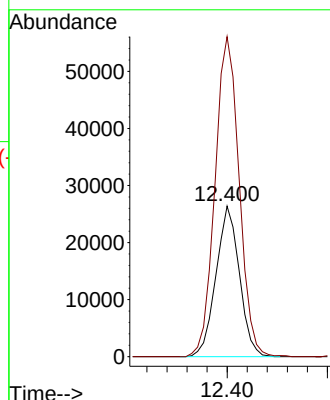
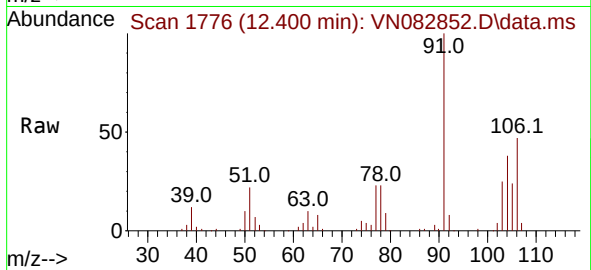
#69  
o-Xylene  
Concen: 17.131 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01

Tgt Ion:106 Resp: 4264  
Ion Ratio Lower Upper  
106 100  
91 219.8 111.3 333.9

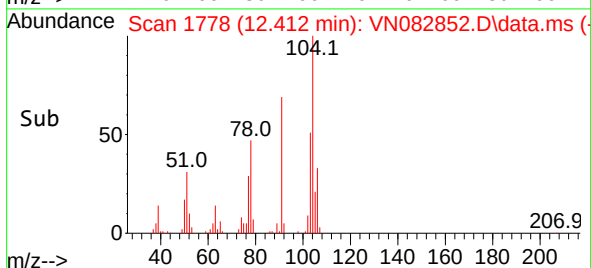
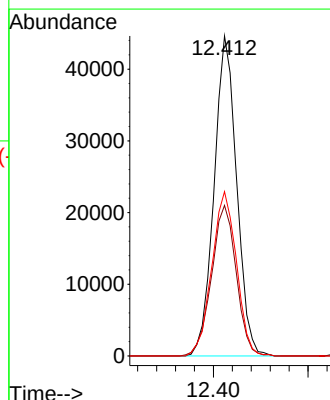
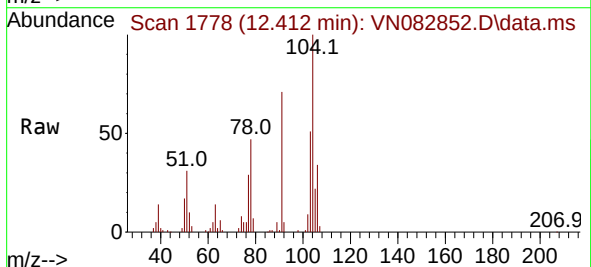
Manual Integrations  
APPROVED

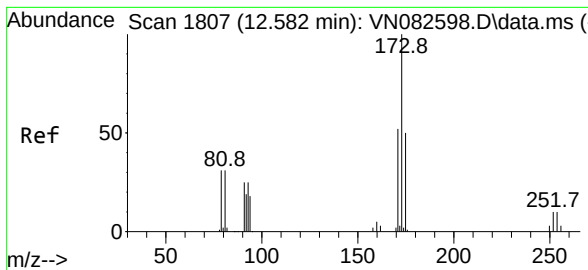
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#70  
Styrene  
Concen: 17.976 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

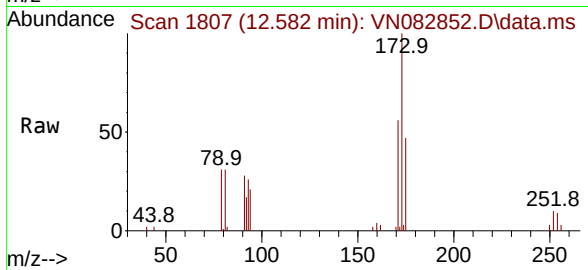
Tgt Ion:104 Resp: 73933  
Ion Ratio Lower Upper  
104 100  
78 51.4 41.6 62.4  
103 56.0 44.0 66.0





#71  
Bromoform  
Concen: 18.555 ug/l  
RT: 12.582 min Scan# 1807  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

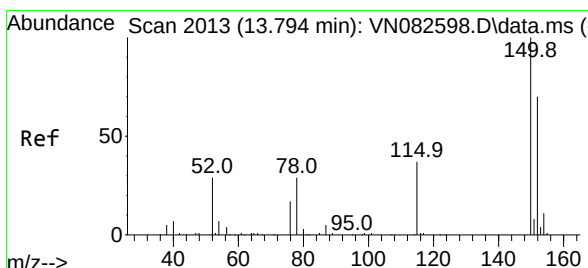
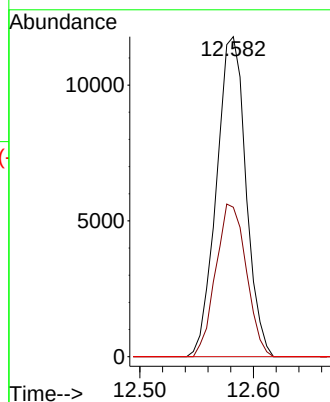
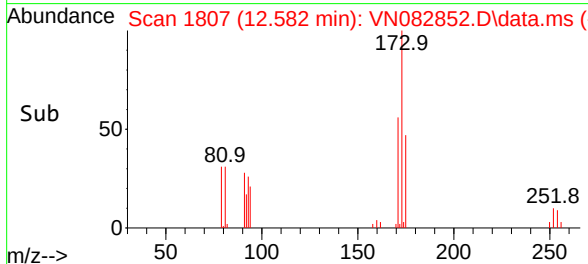
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



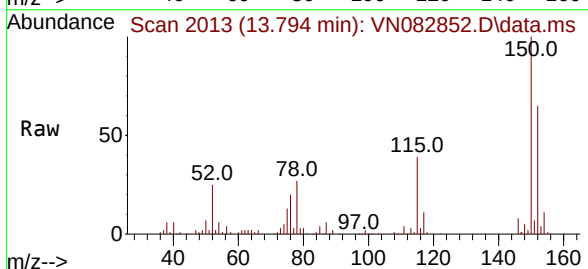
Tgt Ion:173 Resp: 21250  
Ion Ratio Lower Upper  
173 100  
175 49.4 24.0 72.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

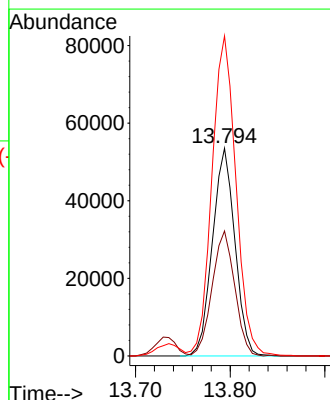
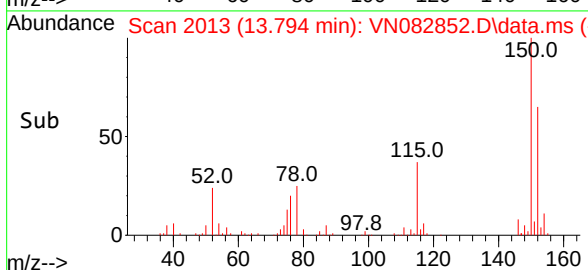
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



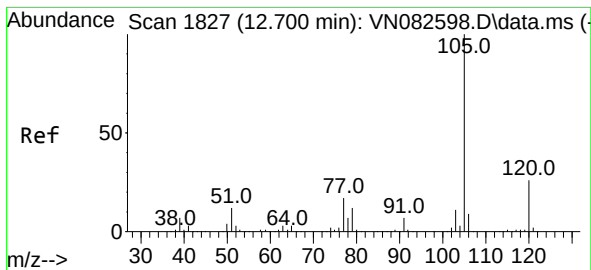
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00



Tgt Ion:152 Resp: 88427  
Ion Ratio Lower Upper  
152 100  
115 60.3 30.6 91.6  
150 164.6 0.0 348.6







#73

Isopropylbenzene

Concen: 17.016 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Instrument :

MSVOA\_N

ClientSampleId :

VN0710WBSD01

Tgt Ion:105 Resp: 109338

Ion Ratio Lower Upper

105 100

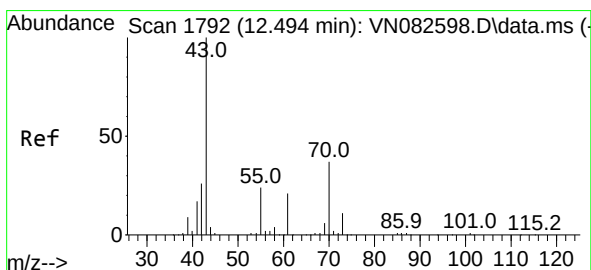
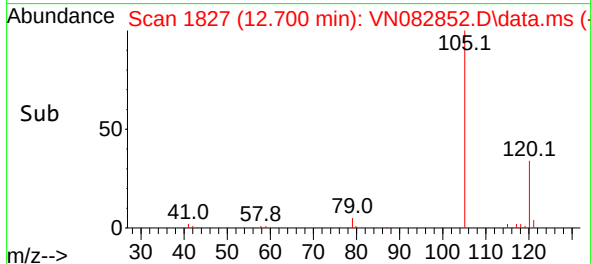
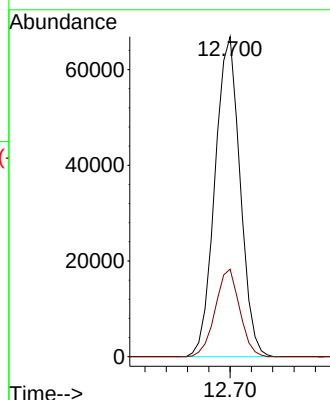
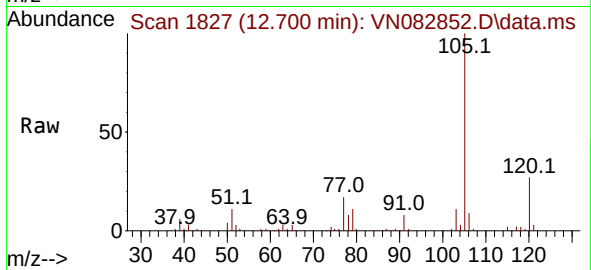
120 26.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#74

N-ethyl acetate

Concen: 19.242 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Tgt Ion: 43 Resp: 51142

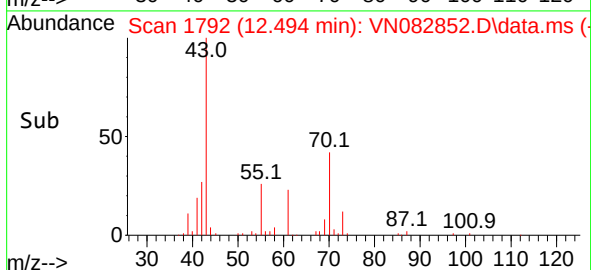
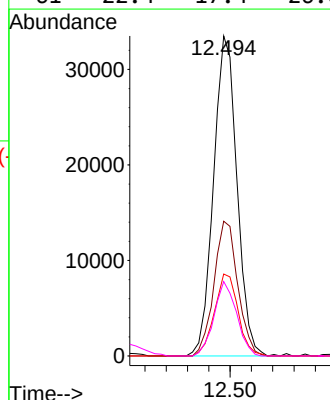
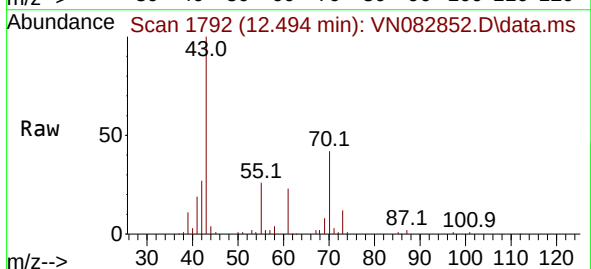
Ion Ratio Lower Upper

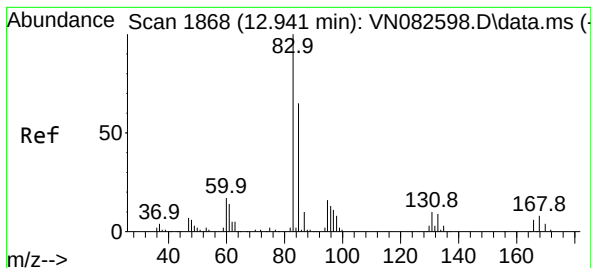
43 100

70 42.7 29.8 44.6

55 25.9 18.7 28.1

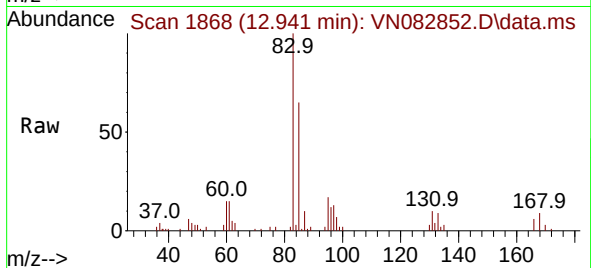
61 22.4 17.4 26.0





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.183 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

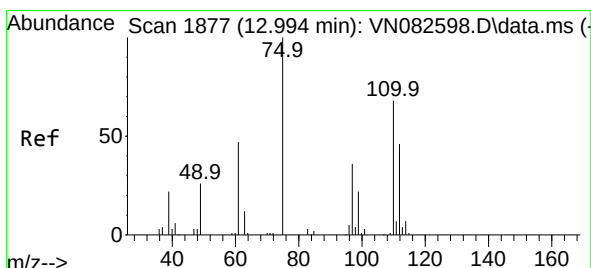
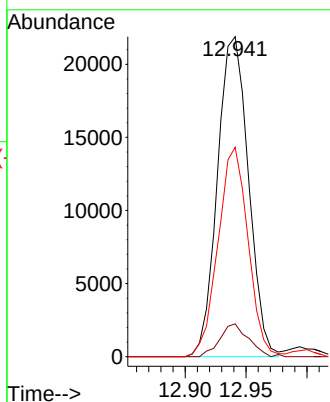
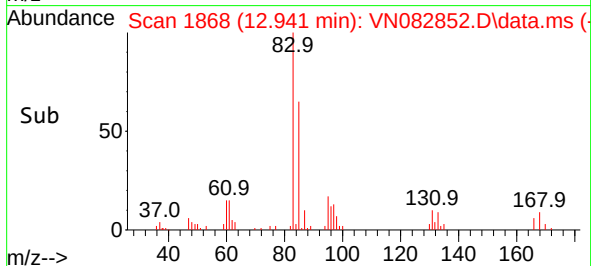
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



Tgt Ion: 83 Resp: 38840  
Ion Ratio Lower Upper  
83 100  
131 9.5 5.0 14.9  
85 63.3 31.9 95.7

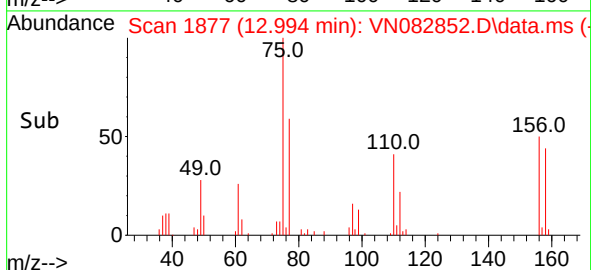
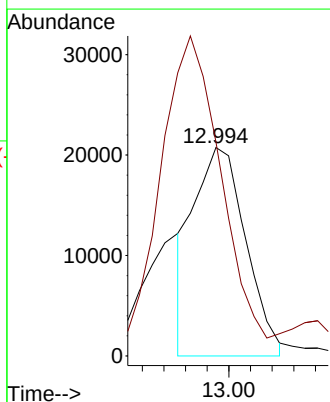
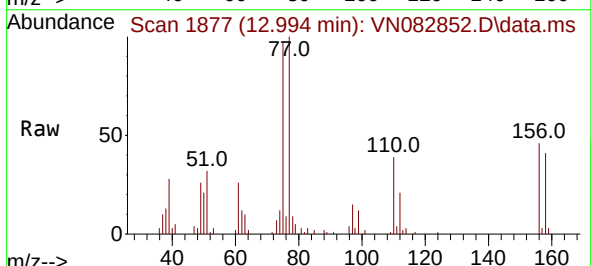
Manual Integrations  
APPROVED

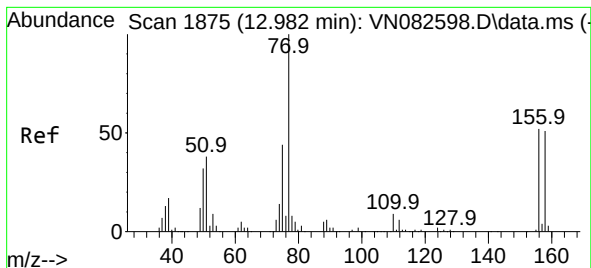
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#76  
1,2,3-Trichloropropane  
Concen: 22.809 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

Tgt Ion: 75 Resp: 34773  
Ion Ratio Lower Upper  
75 100  
77 184.0 110.9 332.6





#77

Bromobenzene

Concen: 18.208 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Instrument :

MSVOA\_N

ClientSampleId :

VN0710WBSD01

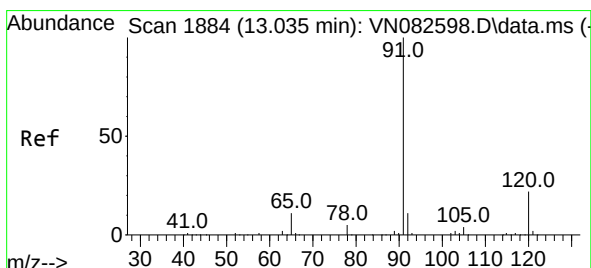
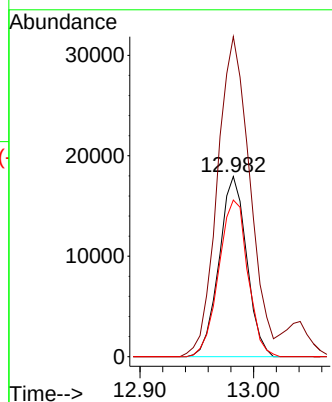
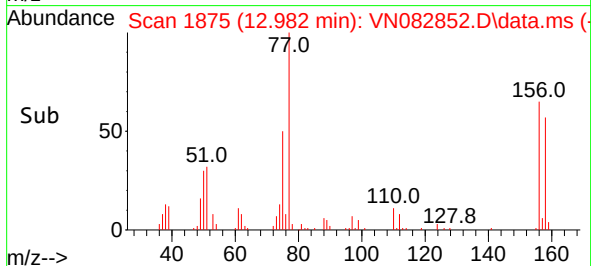
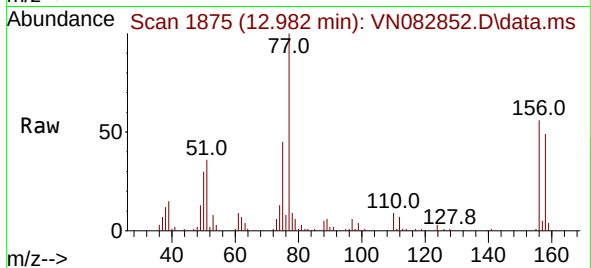
Tgt Ion:156 Resp: 30182  
 Ion Ratio Lower Upper  
 156 100  
 77 212.0 111.3 333.8  
 158 91.8 48.3 144.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#78

n-propylbenzene

Concen: 17.511 ug/l

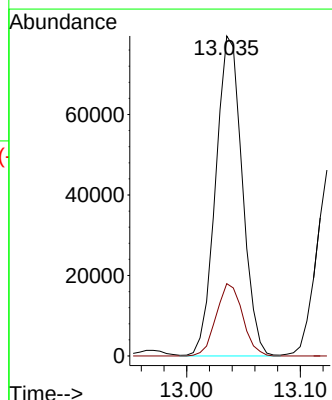
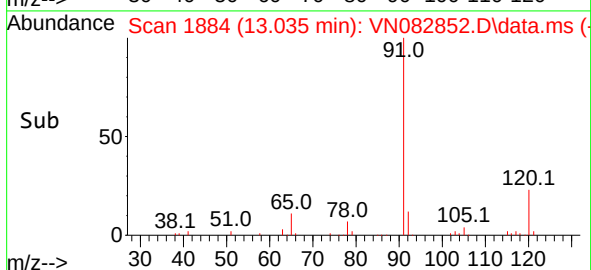
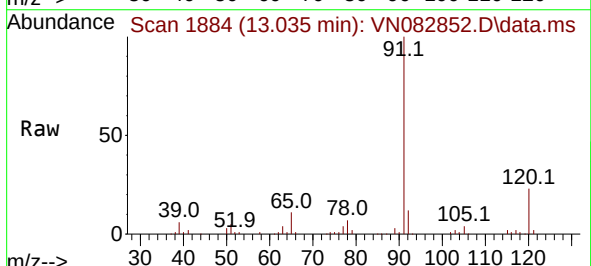
RT: 13.035 min Scan# 1884

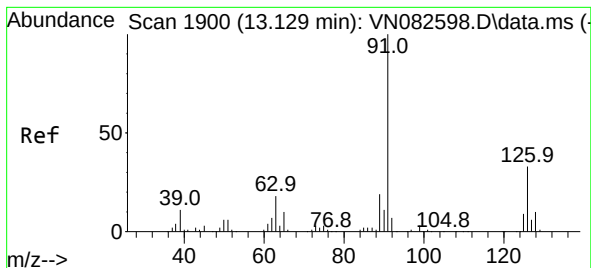
Delta R.T. 0.000 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Tgt Ion: 91 Resp: 129370  
 Ion Ratio Lower Upper  
 91 100  
 120 22.4 10.9 32.9





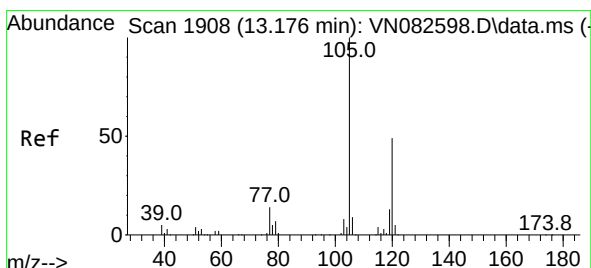
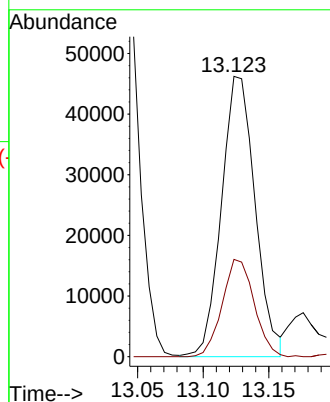
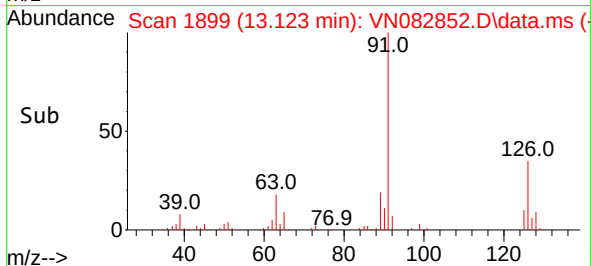
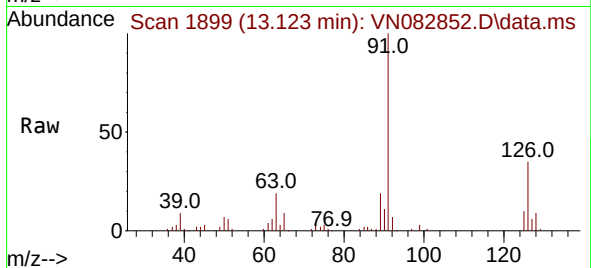
#79  
2-Chlorotoluene  
Concen: 17.527 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. -0.006 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01

Tgt Ion: 91 Resp: 8250  
Ion Ratio Lower Upper  
91 100  
126 32.9 16.2 48.6

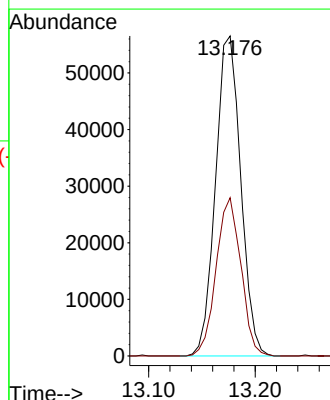
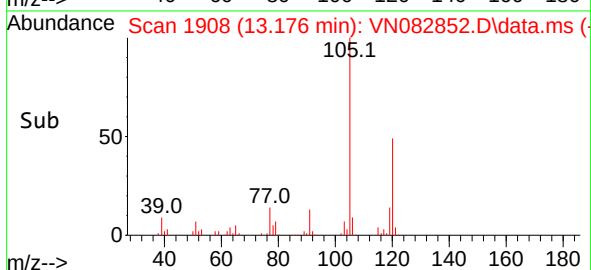
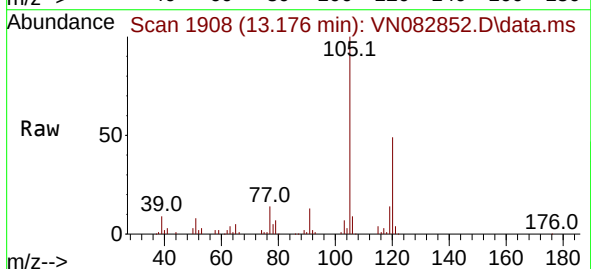
Manual Integrations  
APPROVED

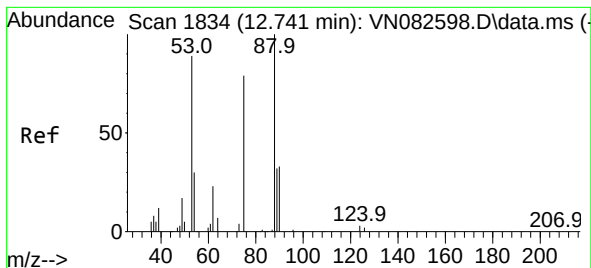
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 17.888 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

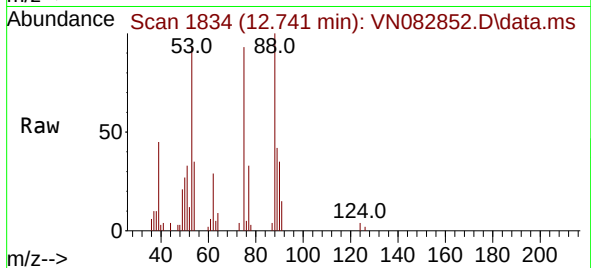
Tgt Ion:105 Resp: 92909  
Ion Ratio Lower Upper  
105 100  
120 48.5 24.3 72.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.656 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

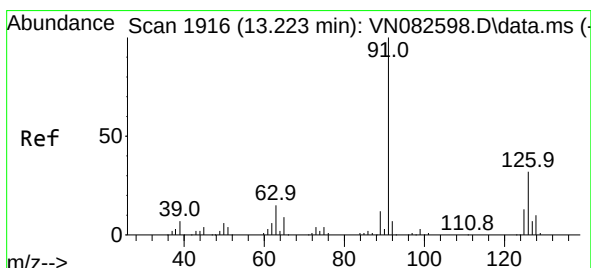
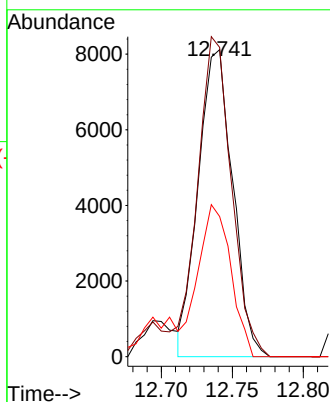
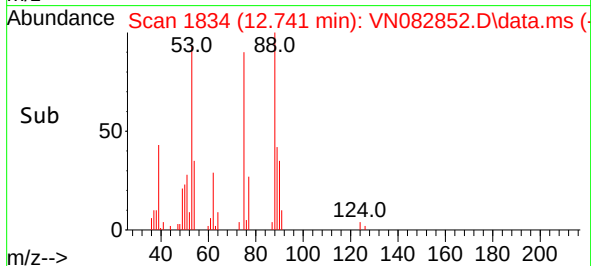
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



Tgt Ion: 75 Resp: 13680  
Ion Ratio Lower Upper  
75 100  
53 103.1 88.4 132.6  
89 47.4 36.3 54.5

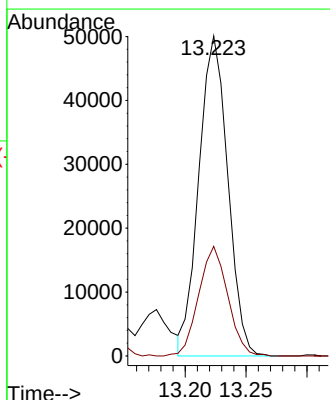
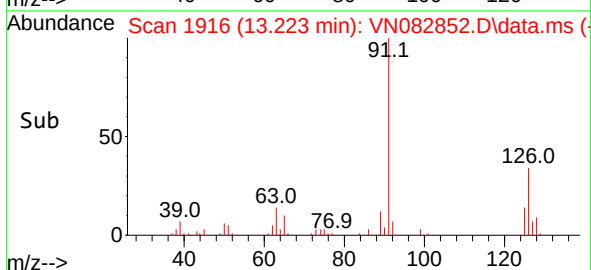
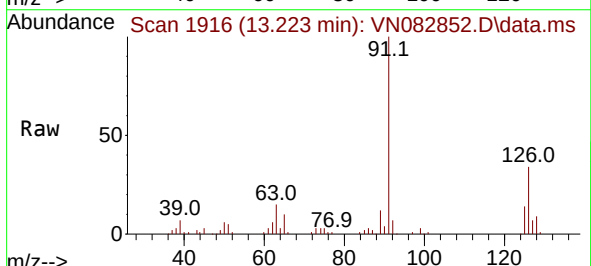
Manual Integrations  
APPROVED

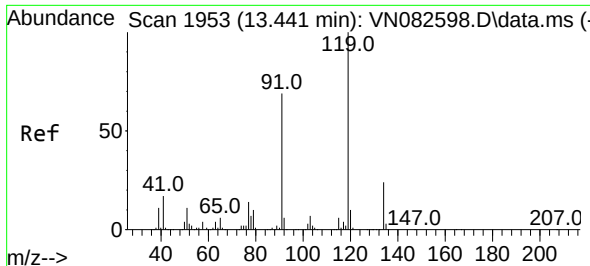
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#82  
4-Chlorotoluene  
Concen: 17.775 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

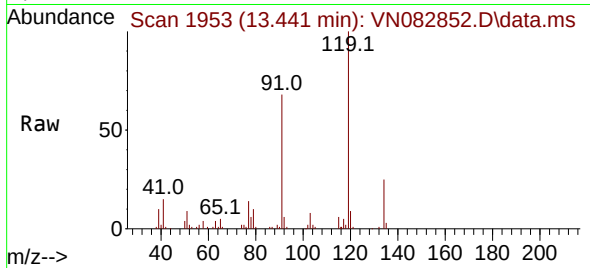
Tgt Ion: 91 Resp: 82819  
Ion Ratio Lower Upper  
91 100  
126 34.4 16.2 48.6





#83  
tert-Butylbenzene  
Concen: 16.267 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

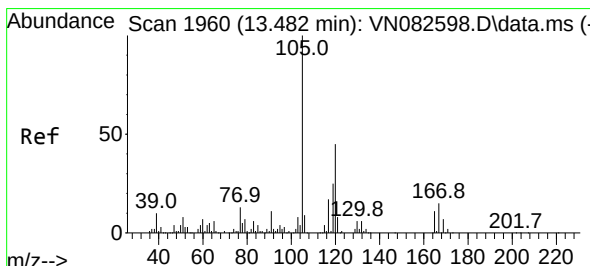
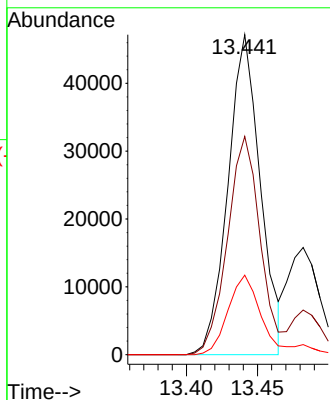
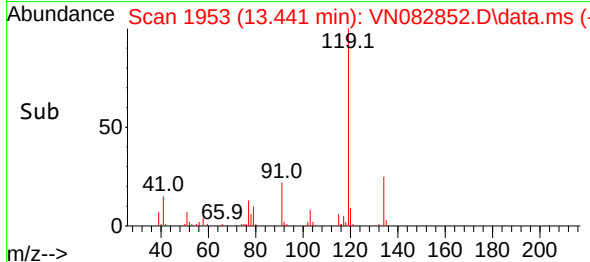
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



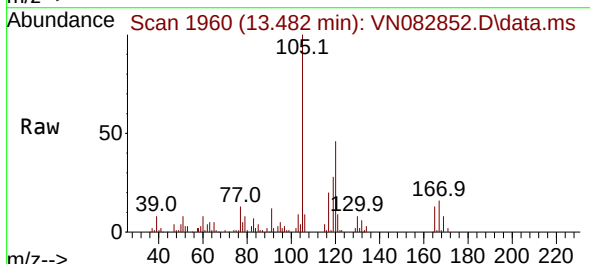
Tgt Ion:119 Resp: 7490  
Ion Ratio Lower Upper  
119 100  
91 69.9 35.0 105.1  
134 24.7 13.3 39.8

Manual Integrations  
APPROVED

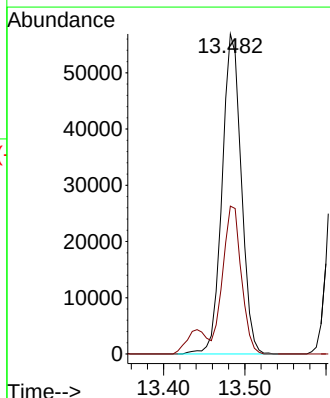
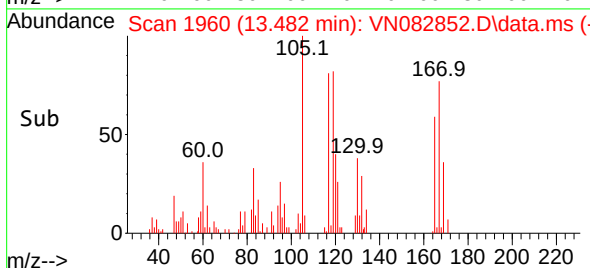
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

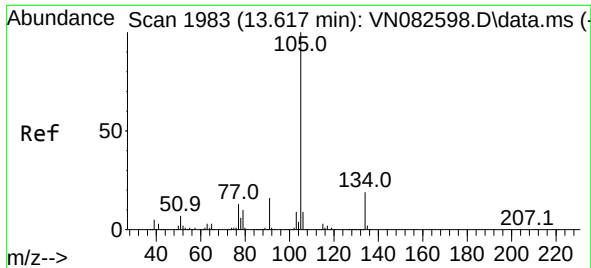


#84  
1,2,4-Trimethylbenzene  
Concen: 17.636 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00



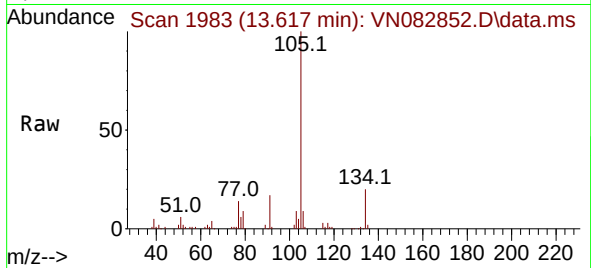
Tgt Ion:105 Resp: 93362  
Ion Ratio Lower Upper  
105 100  
120 44.7 21.9 65.8





#85  
 sec-Butylbenzene  
 Concen: 16.746 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN082852.D  
 Acq: 10 Jul 2024 14:00

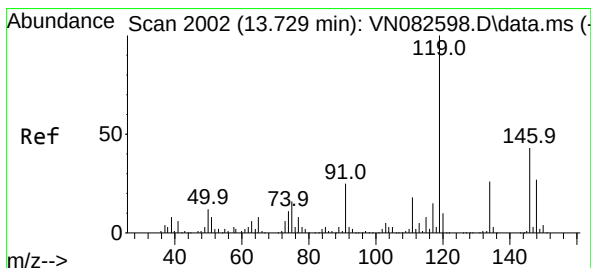
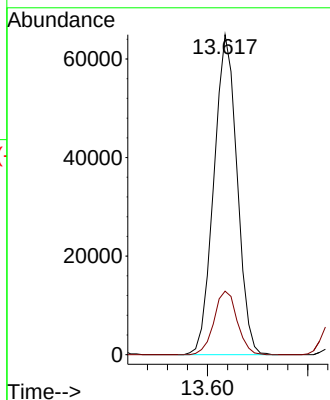
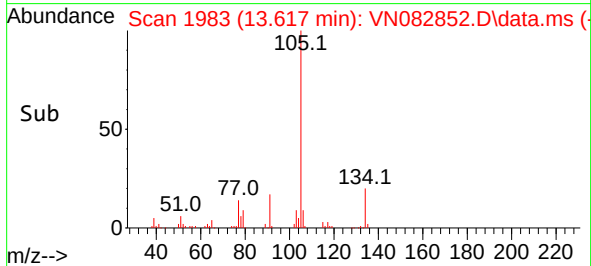
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0710WBSD01



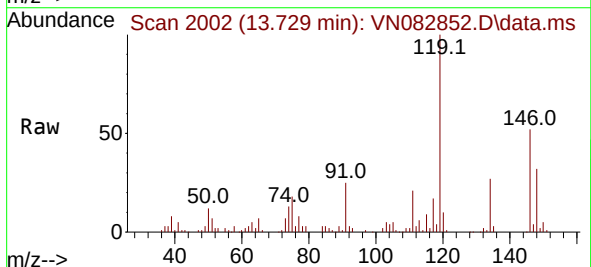
Tgt Ion:105 Resp: 104198  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 9.8 29.3

Manual Integrations  
 APPROVED

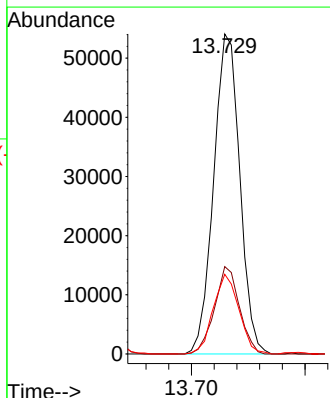
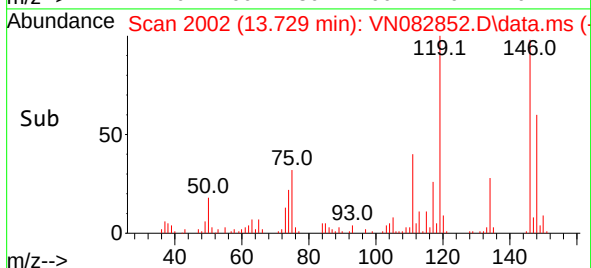
Reviewed By :John Carlone 07/11/2024  
 Supervised By :Mahesh Dadoda 07/11/2024

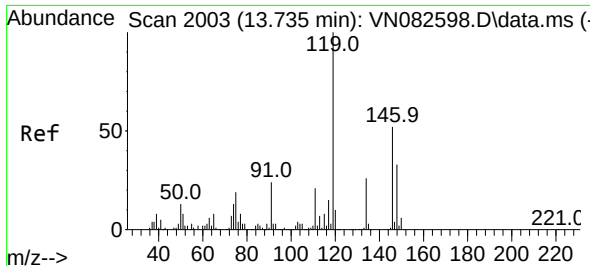


#86  
 p-Isopropyltoluene  
 Concen: 16.648 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. 0.000 min  
 Lab File: VN082852.D  
 Acq: 10 Jul 2024 14:00



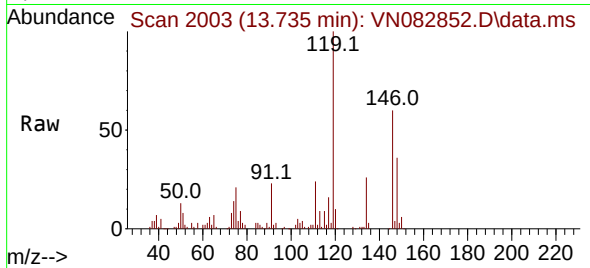
Tgt Ion:119 Resp: 86426  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 13.0 39.0  
 91 24.5 12.3 36.9





#87  
1,3-Dichlorobenzene  
Concen: 17.928 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

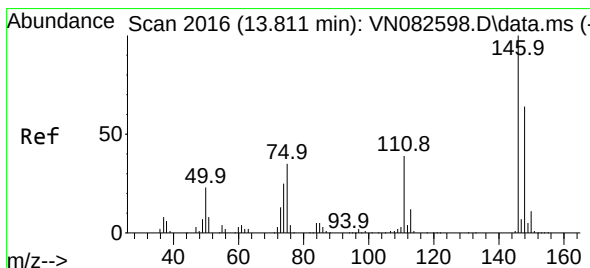
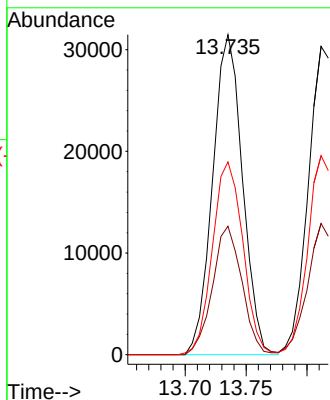
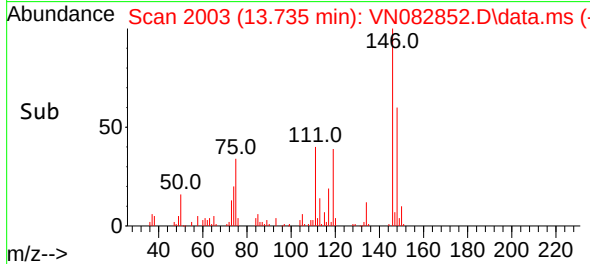
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



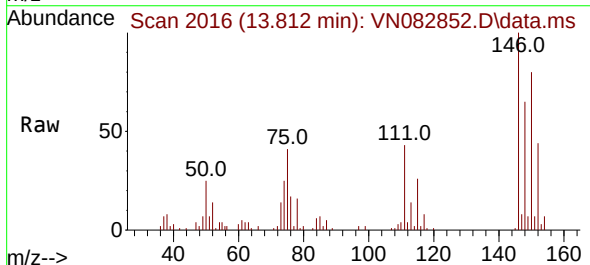
Tgt Ion:146 Resp: 5368  
Ion Ratio Lower Upper  
146 100  
111 39.7 20.6 61.9  
148 61.6 31.8 95.3

Manual Integrations  
APPROVED

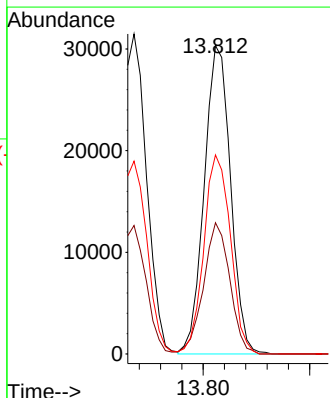
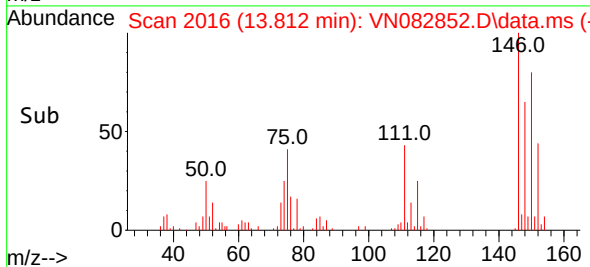
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



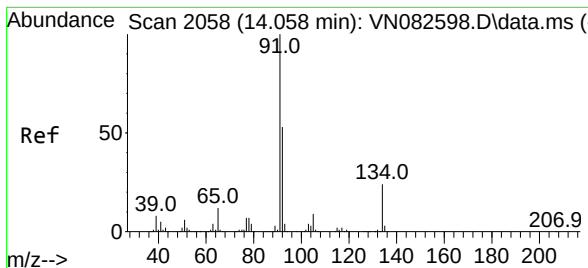
#88  
1,4-Dichlorobenzene  
Concen: 16.825 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. 0.001 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00



Tgt Ion:146 Resp: 52104  
Ion Ratio Lower Upper  
146 100  
111 42.5 20.1 60.3  
148 65.3 32.2 96.6







#89

n-Butylbenzene

Concen: 16.568 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Instrument :

MSVOA\_N

ClientSampleId :

VN0710WBSD01

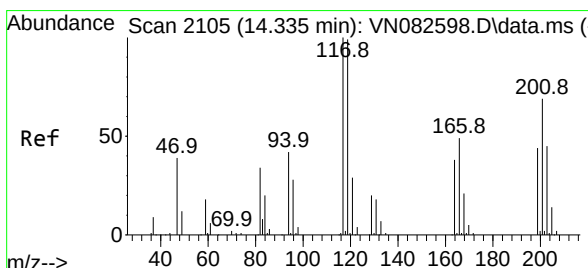
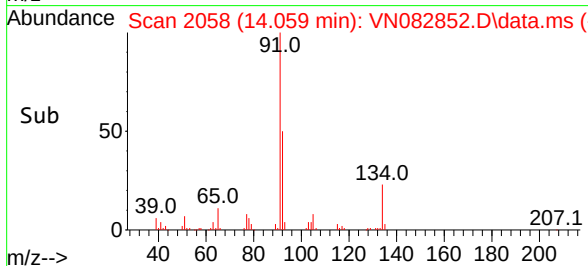
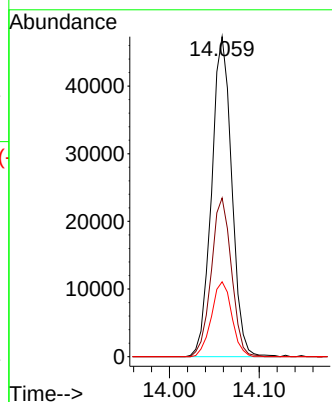
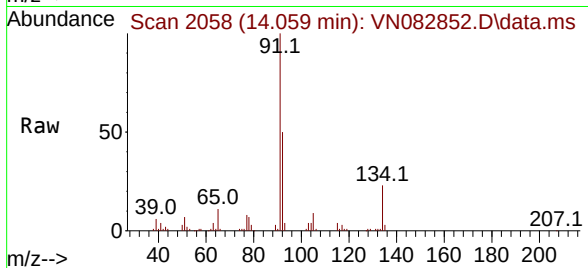
|             |                |
|-------------|----------------|
| Tgt Ion: 91 | Resp: 7368     |
| Ion Ratio   | Lower Upper    |
| 91          | 100            |
| 92          | 49.7 26.1 78.3 |
| 134         | 23.7 12.1 36.3 |

Manual Integrations

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Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#90

Hexachloroethane

Concen: 17.520 ug/l

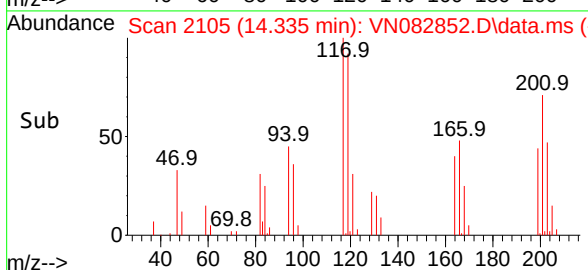
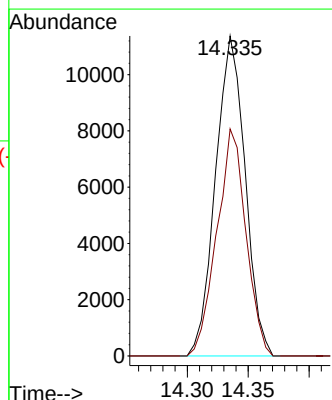
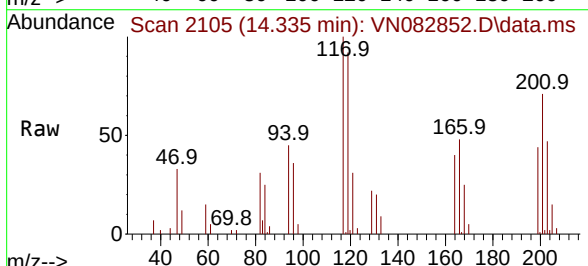
RT: 14.335 min Scan# 2105

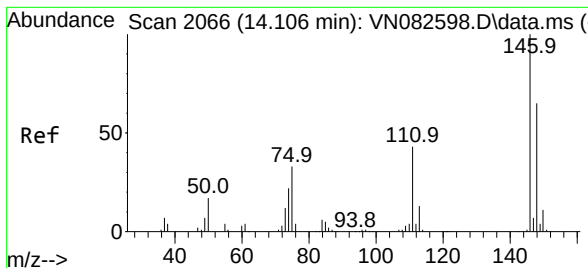
Delta R.T. 0.000 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

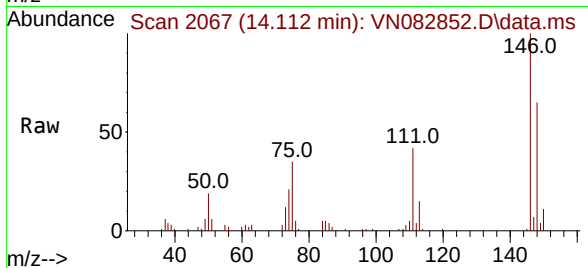
|              |                 |
|--------------|-----------------|
| Tgt Ion: 117 | Resp: 19246     |
| Ion Ratio    | Lower Upper     |
| 117          | 100             |
| 201          | 69.7 35.8 107.3 |





#91  
1,2-Dichlorobenzene  
Concen: 17.578 ug/l  
RT: 14.112 min Scan# 2066  
Delta R.T. 0.006 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00

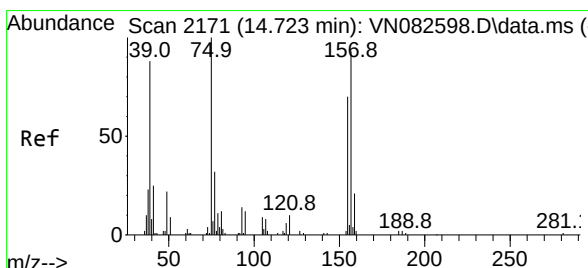
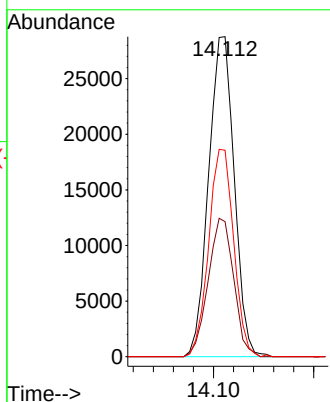
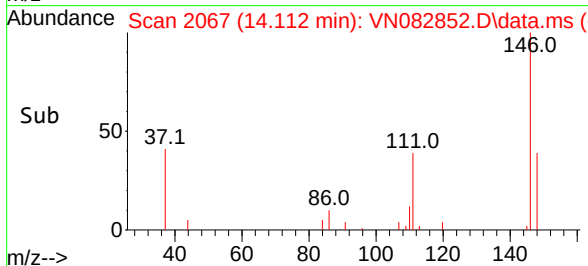
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0710WBSD01



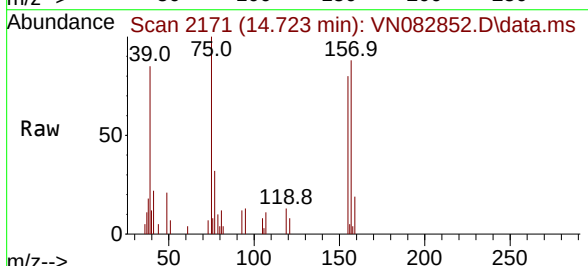
Tgt Ion:146 Resp: 5110  
Ion Ratio Lower Upper  
146 100  
111 43.0 21.4 64.2  
148 63.3 32.1 96.5

Manual Integrations  
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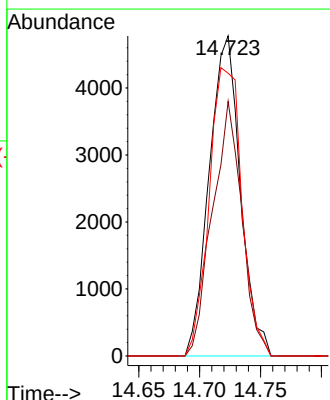
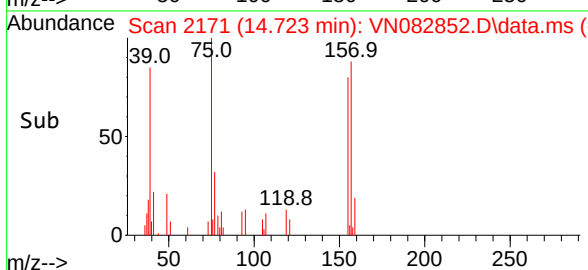
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

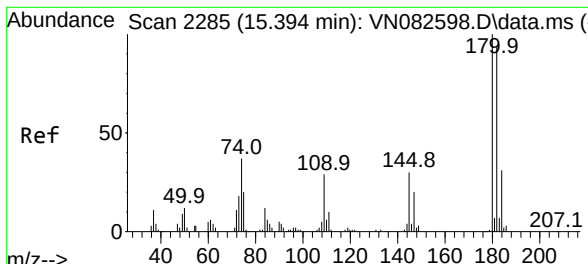


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.065 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.000 min  
Lab File: VN082852.D  
Acq: 10 Jul 2024 14:00



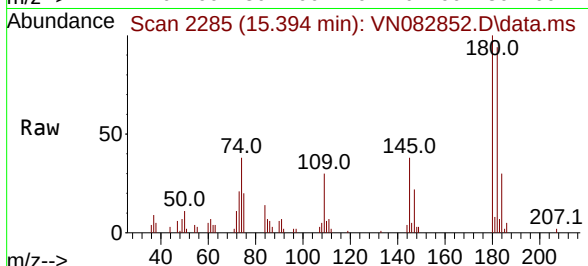
Tgt Ion: 75 Resp: 8488  
Ion Ratio Lower Upper  
75 100  
155 75.4 36.6 109.8  
157 94.6 46.9 140.6





#93  
 1,2,4-Trichlorobenzene  
 Concen: 15.976 ug/l  
 RT: 15.394 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN082852.D  
 Acq: 10 Jul 2024 14:00

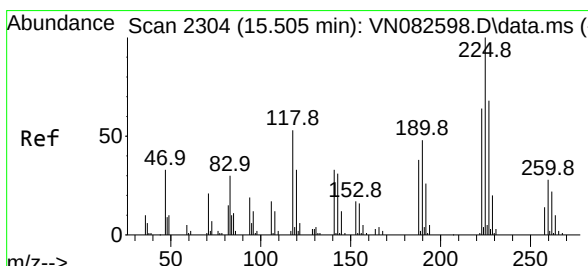
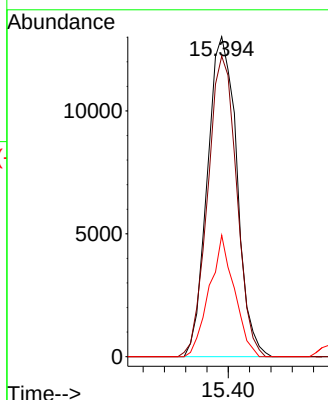
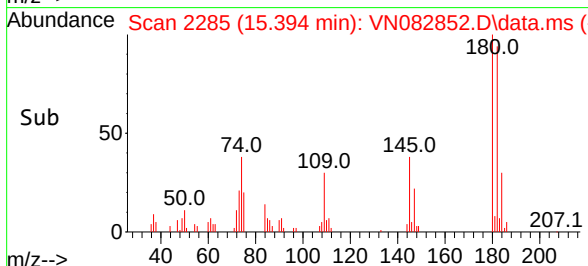
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0710WBSD01



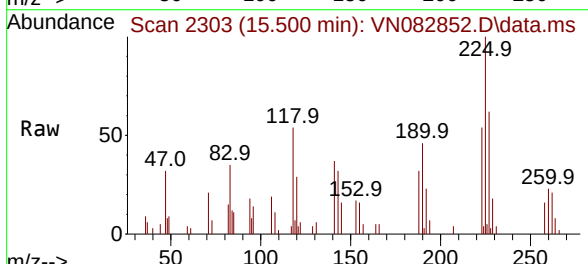
Tgt Ion:180 Resp: 25020  
 Ion Ratio Lower Upper  
 180 100  
 182 92.0 47.3 141.8  
 145 32.3 15.7 47.1

Manual Integrations  
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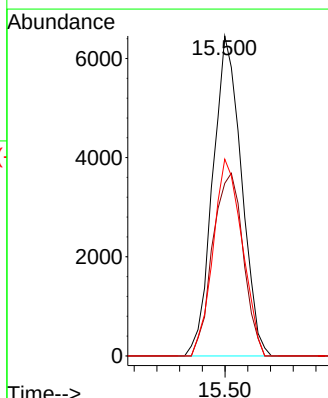
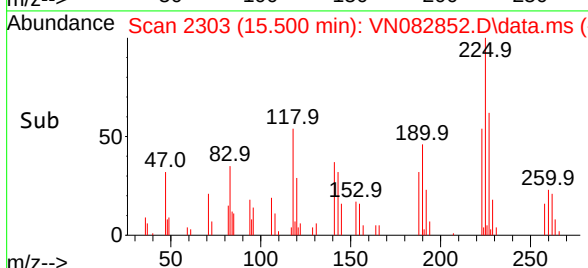
Reviewed By :John Carlone 07/11/2024  
 Supervised By :Mahesh Dadoda 07/11/2024

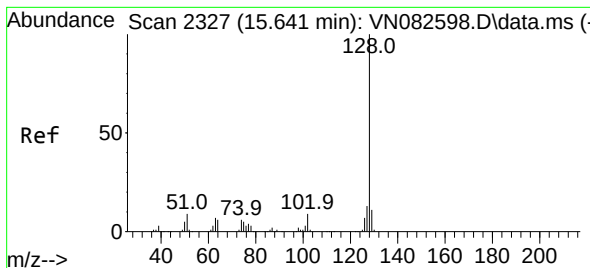


#94  
 Hexachlorobutadiene  
 Concen: 16.289 ug/l  
 RT: 15.500 min Scan# 2303  
 Delta R.T. -0.005 min  
 Lab File: VN082852.D  
 Acq: 10 Jul 2024 14:00



Tgt Ion:225 Resp: 11309  
 Ion Ratio Lower Upper  
 225 100  
 223 60.9 31.9 95.7  
 227 62.5 32.5 97.5





#95

Naphthalene

Concen: 14.752 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

Instrument :

MSVOA\_N

ClientSampleId :

VN0710WBSD01

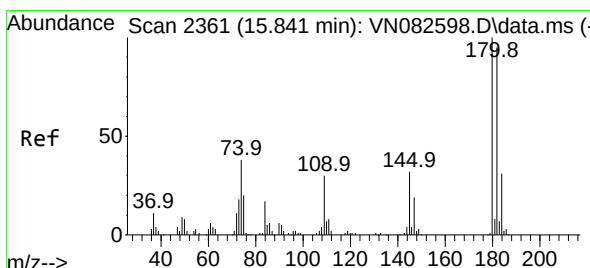
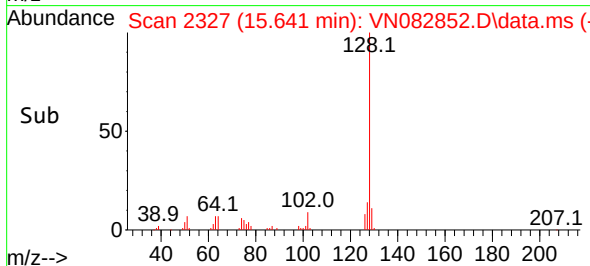
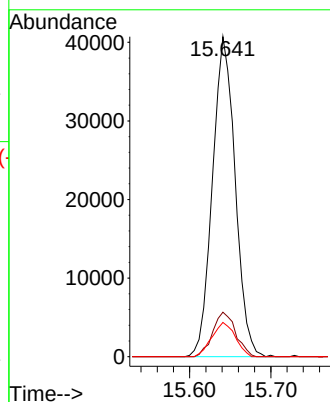
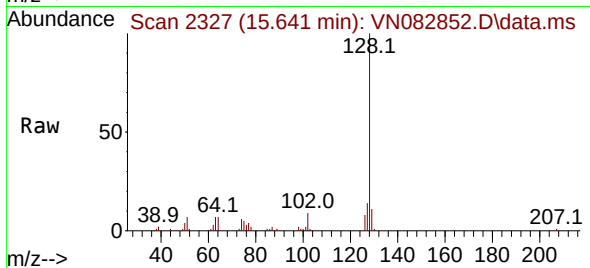
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 128   | Resp: | 7913 |
| Ion Ratio | Lower | Upper |      |
| 128       | 100   |       |      |
| 127       | 14.1  | 10.6  | 16.0 |
| 129       | 11.0  | 8.6   | 12.8 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#96

1,2,3-Trichlorobenzene

Concen: 15.872 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082852.D

Acq: 10 Jul 2024 14:00

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 25558 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.0  | 48.9  | 146.8 |
| 145       | 33.5  | 16.8  | 50.4  |

