

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN070824\  
 Data File : VN082820.D  
 Acq On : 08 Jul 2024 14:00  
 Operator : JC\MD  
 Sample : VSTDICV050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICVVN070824

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 07/09/2024  
 Supervised By : Mahesh Dadoda 07/09/2024

Quant Time: Jul 08 17:42:03 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  | 152531              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 259509              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.870         | 117  | 240060              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 114952              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.582          | 65   | 117187              | 54.807  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 109.620% |         |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 90660               | 54.444  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 108.880% |         |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 341769              | 55.569  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 111.140% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 122835              | 55.600  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 64 - 133 |      | Recovery = 111.200% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 107006              | 54.187  | ug/l   | 100      |
| 3) Chloromethane             | 2.359          | 50   | 97483               | 52.053  | ug/l   | 95       |
| 4) Vinyl Chloride            | 2.512          | 62   | 106519              | 54.157  | ug/l   | 98       |
| 5) Bromomethane              | 2.942          | 94   | 68150               | 48.057  | ug/l   | 98       |
| 6) Chloroethane              | 3.106          | 64   | 71388               | 53.039  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.489          | 101  | 157642              | 55.726  | ug/l   | 100      |
| 8) Diethyl Ether             | 3.959          | 74   | 52545               | 54.273  | ug/l   | 80       |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 87304               | 54.528  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.583          | 142  | 93380               | 56.887  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 5.530          | 59   | 97296               | 270.546 | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 4.336          | 96   | 81058               | 52.057  | ug/l   | 90       |
| 13) Acrolein                 | 4.177          | 56   | 69560               | 267.907 | ug/l   | 99       |
| 14) Allyl chloride           | 5.024          | 41   | 135904              | 55.978  | ug/l   | 91       |
| 15) Acrylonitrile            | 5.718          | 53   | 222990              | 269.806 | ug/l   | 100      |
| 16) Acetone                  | 4.430          | 43   | 197341              | 262.144 | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.706          | 76   | 228142              | 49.033  | ug/l   | 100      |
| 18) Methyl Acetate           | 5.024          | 43   | 107647              | 54.041  | ug/l # | 91       |
| 19) Methyl tert-butyl Ether  | 5.800          | 73   | 287552              | 53.536  | ug/l   | 96       |
| 20) Methylene Chloride       | 5.277          | 84   | 90153               | 49.589  | ug/l # | 84       |
| 21) trans-1,2-Dichloroethene | 5.783          | 96   | 87232               | 51.703  | ug/l   | 89       |
| 22) Diisopropyl ether        | 6.677          | 45   | 278566              | 54.845  | ug/l # | 96       |
| 23) Vinyl Acetate            | 6.606          | 43   | 1124783             | 278.856 | ug/l # | 94       |
| 24) 1,1-Dichloroethane       | 6.565          | 63   | 163804              | 53.167  | ug/l   | 98       |
| 25) 2-Butanone               | 7.482          | 43   | 314892              | 277.027 | ug/l # | 90       |
| 26) 2,2-Dichloropropane      | 7.488          | 77   | 153876              | 53.717  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.488          | 96   | 104065              | 52.685  | ug/l   | 91       |
| 28) Bromochloromethane       | 7.812          | 49   | 62059               | 46.954  | ug/l # | 80       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 204792              | 286.181 | ug/l # | 86       |
| 30) Chloroform               | 7.971          | 83   | 173483              | 53.078  | ug/l   | 100      |
| 31) Cyclohexane              | 8.259          | 56   | 141440              | 50.597  | ug/l   | 90       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 160688              | 52.952  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 122535              | 53.372  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.565          | 43   | 126136              | 53.964  | ug/l # | 95       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 148106              | 53.578  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.600          | 83   | 136244              | 54.938  | ug/l   | 90       |
| 40) Benzene                  | 8.606          | 78   | 373044              | 52.823  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN070824\  
 Data File : VN082820.D  
 Acq On : 08 Jul 2024 14:00  
 Operator : JC\MD  
 Sample : VSTDICV050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICVVN070824

Quant Time: Jul 08 17:42:03 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

### Manual Integrations APPROVED

Reviewed By : John Carlone 07/09/2024  
 Supervised By : Mahesh Dadoda 07/09/2024

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.782  | 41   | 67540    | 53.635   | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 135539   | 53.312   | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 230528   | 52.450   | ug/l # | 94       |
| 44) Trichloroethene           | 9.359  | 130  | 93283    | 51.557   | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 90950    | 55.163   | ug/l   | 94       |
| 46) Dibromomethane            | 9.712  | 93   | 69000    | 53.719   | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.888  | 83   | 142152   | 53.561   | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.682  | 41   | 99977    | 54.549   | ug/l # | 86       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 43131    | 1084.006 | ug/l   | 92       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 660685   | 285.114  | ug/l   | 94       |
| 52) Toluene                   | 10.629 | 92   | 242160   | 54.892   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 149040   | 54.511   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 154054   | 53.232   | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 88835    | 54.761   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 151260   | 59.933   | ug/l   | 85       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 154693   | 53.872   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 358819   | 277.070  | ug/l   | 95       |
| 59) 2-Hexanone                | 11.200 | 43   | 509934   | 295.983  | ug/l   | 92       |
| 60) Dibromochloromethane      | 11.365 | 129  | 112352   | 54.377   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 93846    | 54.475   | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.106 | 164  | 91945    | 51.337   | ug/l   | 98       |
| 65) Chlorobenzene             | 11.894 | 112  | 263417   | 51.208   | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 95172    | 52.014   | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.965 | 91   | 462427   | 53.486   | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.076 | 106  | 359605   | 110.170  | ug/l   | 96       |
| 69) o-Xylene                  | 12.400 | 106  | 173525   | 55.482   | ug/l   | 95       |
| 70) Styrene                   | 12.412 | 104  | 293092   | 56.716   | ug/l   | 99       |
| 71) Bromoform                 | 12.582 | 173  | 79198    | 55.037   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.700 | 105  | 436975   | 52.314   | ug/l   | 98       |
| 74) N-amyl acetate            | 12.494 | 43   | 190052   | 55.007   | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 128354   | 51.308   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 105883m  | 53.427   | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 109585   | 50.854   | ug/l   | 94       |
| 78) n-propylbenzene           | 13.035 | 91   | 507915   | 52.886   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 310265   | 50.703   | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 366501   | 54.281   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 53757    | 53.347   | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 309386   | 51.081   | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 316078   | 52.804   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 371108   | 53.927   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 428218   | 52.939   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 368589   | 54.616   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 198714   | 51.047   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 196429   | 48.792   | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.059 | 91   | 303653   | 52.519   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.335 | 117  | 73035    | 51.145   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 189946   | 50.255   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 28587    | 49.395   | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 102219   | 50.208   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 42108    | 46.655   | ug/l   | 96       |
| 95) Naphthalene               | 15.641 | 128  | 361052   | 51.778   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 102586   | 49.006   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN070824\  
Data File : VN082820.D  
Acq On : 08 Jul 2024 14:00  
Operator : JC\MD  
Sample : VSTDICV050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824

Manual Integrations  
APPROVED

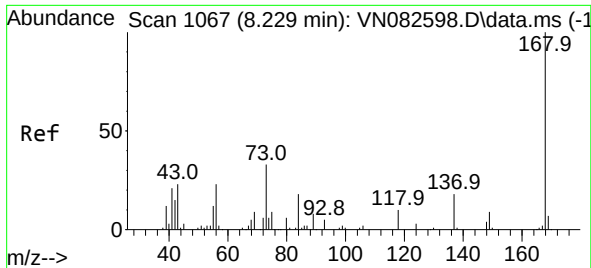
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024

Quant Time: Jul 08 17:42:03 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: VN082820.D  
Acq: 08 Jul 2024 14:00

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN070824

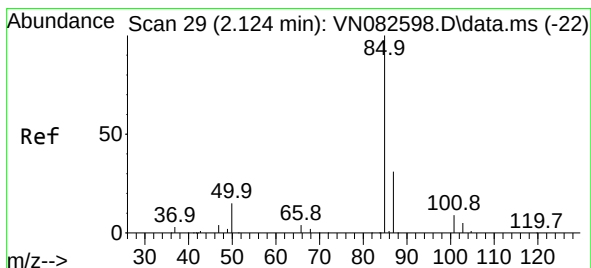
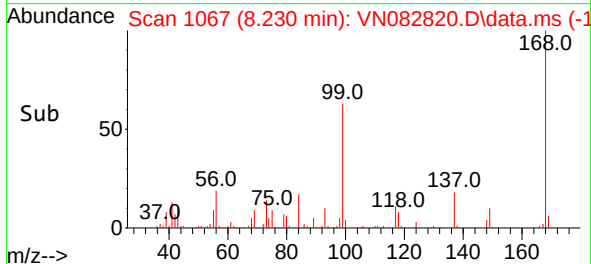
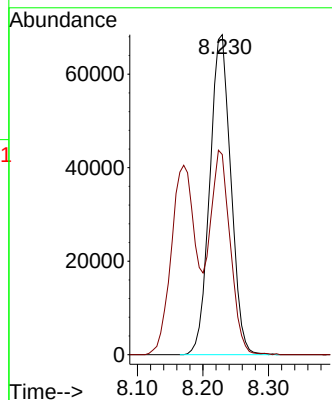
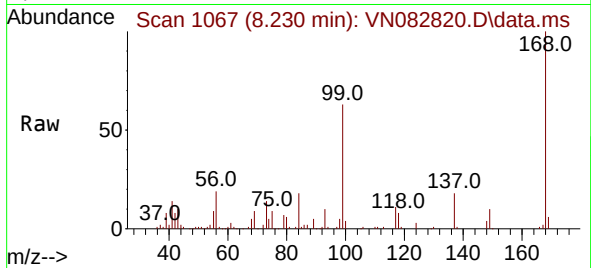
Tgt Ion:168 Resp: 15253  
Ion Ratio Lower Upper  
168 100  
99 62.5 48.2 72.4

Manual Integrations

APPROVED

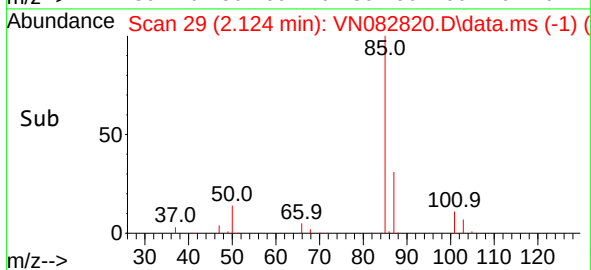
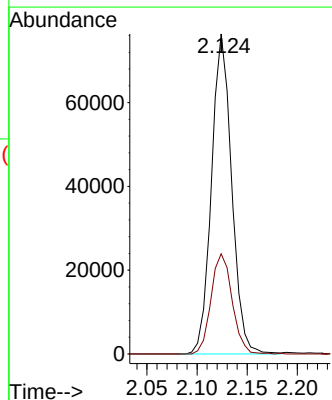
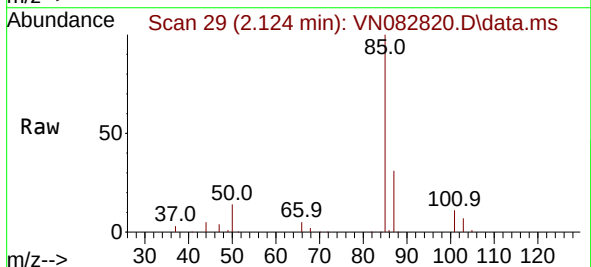
Reviewed By :John Carlone 07/09/2024

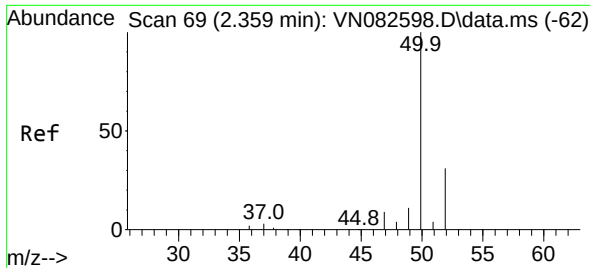
Supervised By :Mahesh Dadoda 07/09/2024



#2  
Dichlorodifluoromethane  
Concen: 54.187 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

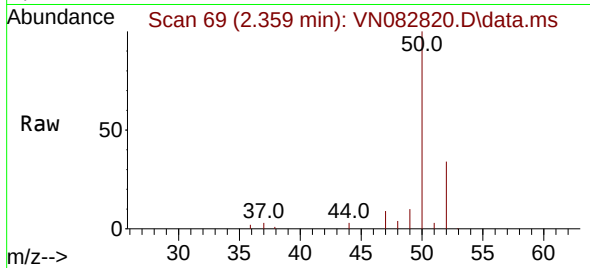
Tgt Ion: 85 Resp: 107006  
Ion Ratio Lower Upper  
85 100  
87 31.3 15.7 47.0





#3  
Chloromethane  
Concen: 52.053 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

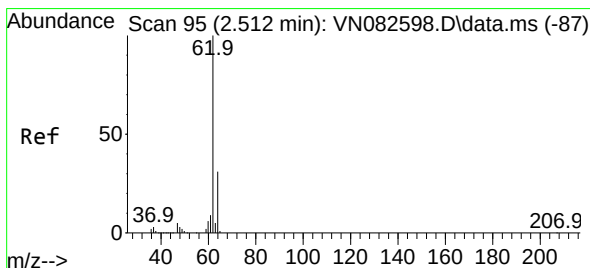
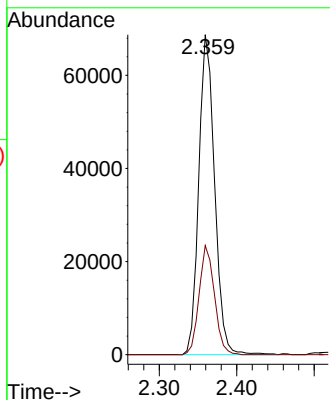
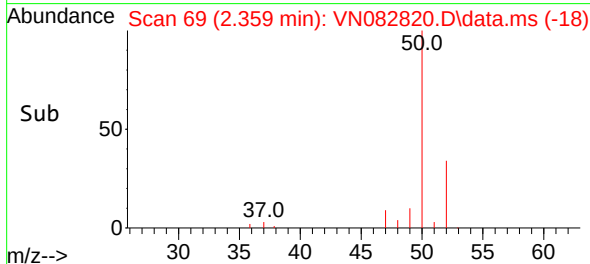
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824



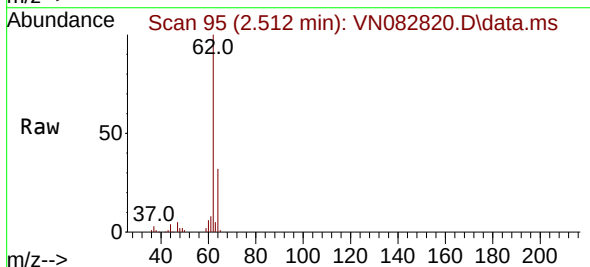
Tgt Ion: 50 Resp: 9748  
Ion Ratio Lower Upper  
50 100  
52 34.1 25.0 37.4

Manual Integrations  
APPROVED

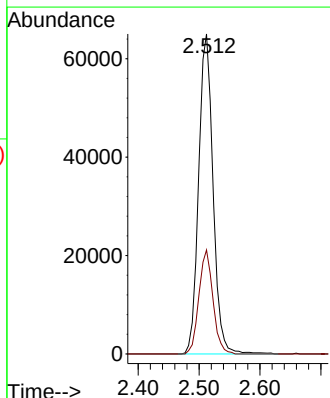
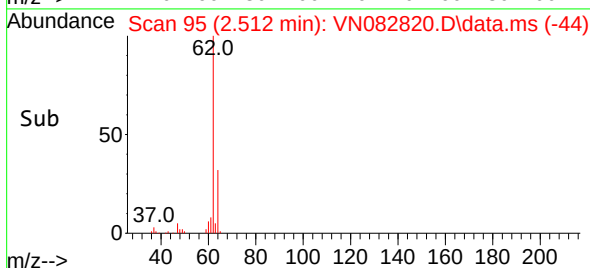
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024

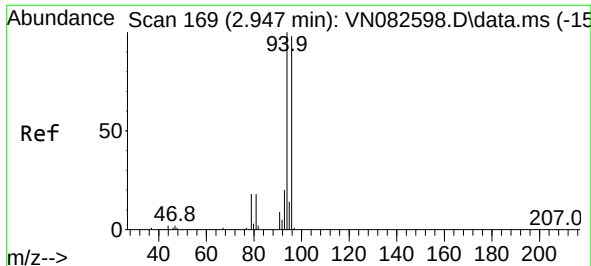


#4  
Vinyl Chloride  
Concen: 54.157 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00



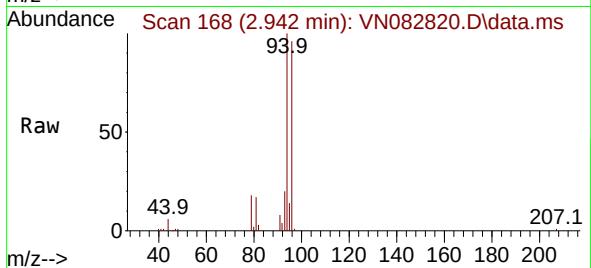
Tgt Ion: 62 Resp: 106519  
Ion Ratio Lower Upper  
62 100  
64 32.5 25.0 37.6





#5  
Bromomethane  
Concen: 48.057 ug/l  
RT: 2.942 min Scan# 11  
Delta R.T. -0.005 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

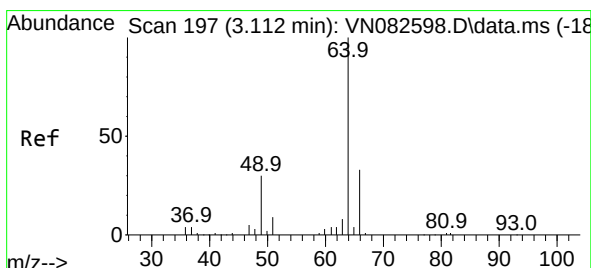
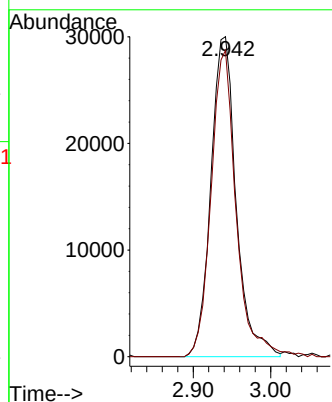
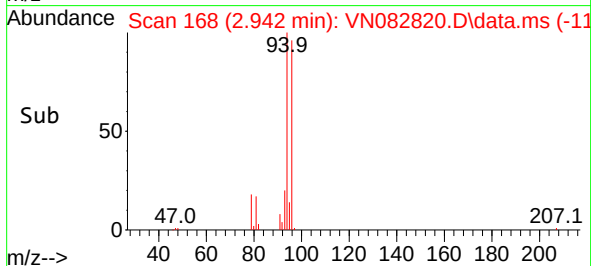
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824



Tgt Ion: 94 Resp: 68150  
Ion Ratio Lower Upper  
94 100  
96 95.8 78.0 117.0

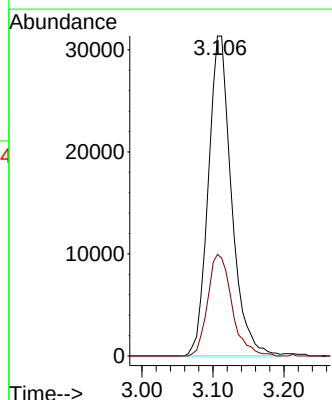
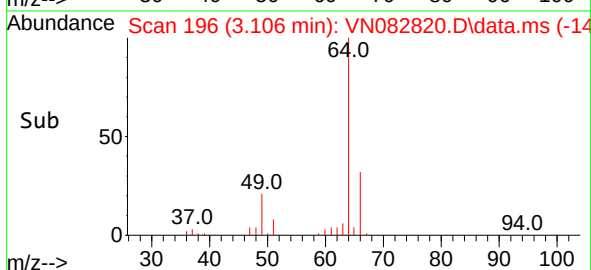
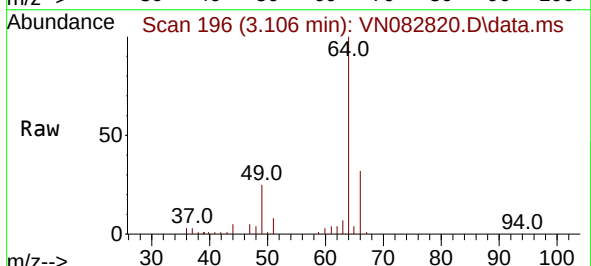
Manual Integrations  
APPROVED

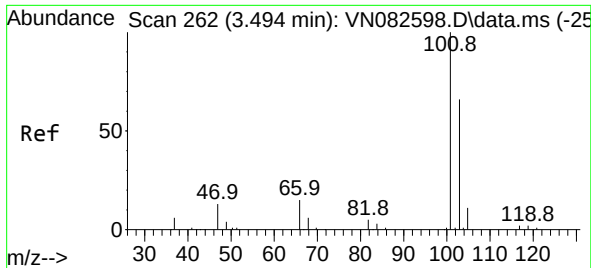
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024



#6  
Chloroethane  
Concen: 53.039 ug/l  
RT: 3.106 min Scan# 196  
Delta R.T. -0.006 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

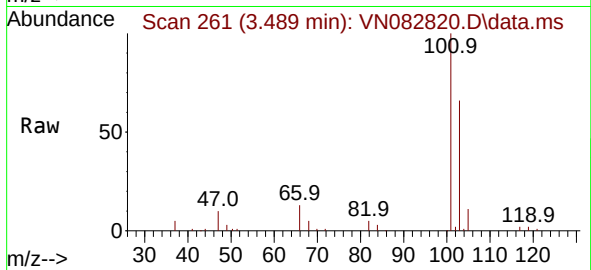
Tgt Ion: 64 Resp: 71388  
Ion Ratio Lower Upper  
64 100  
66 31.7 26.6 40.0





#7  
Trichlorofluoromethane  
Concen: 55.726 ug/l  
RT: 3.489 min Scan# 20  
Delta R.T. -0.005 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

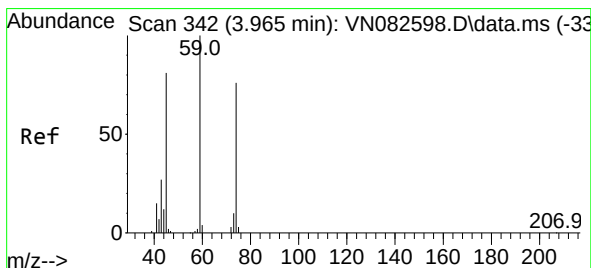
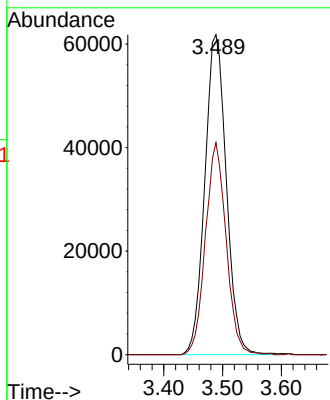
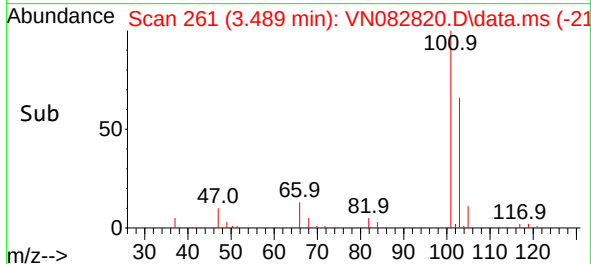
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824



Tgt Ion:101 Resp: 15764  
Ion Ratio Lower Upper  
101 100  
103 66.2 52.7 79.1

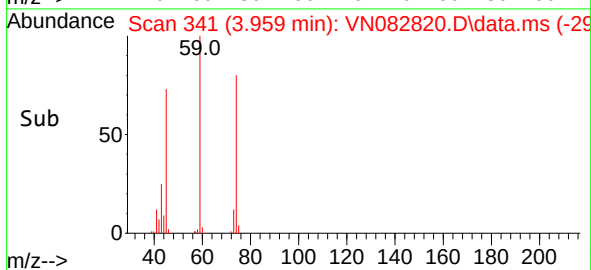
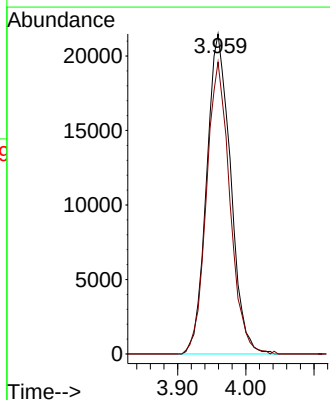
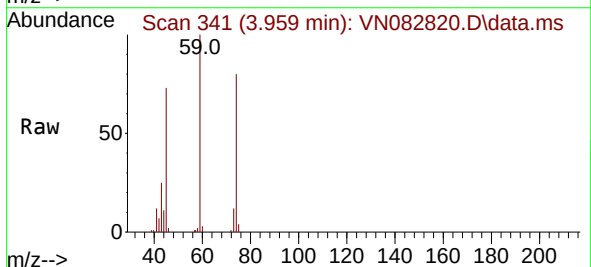
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024

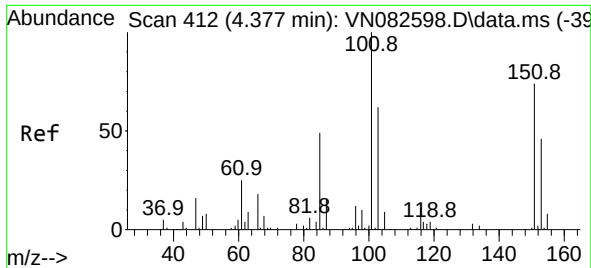


#8  
Diethyl Ether  
Concen: 54.273 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. -0.006 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

Tgt Ion: 74 Resp: 52545  
Ion Ratio Lower Upper  
74 100  
45 89.1 55.5 166.3







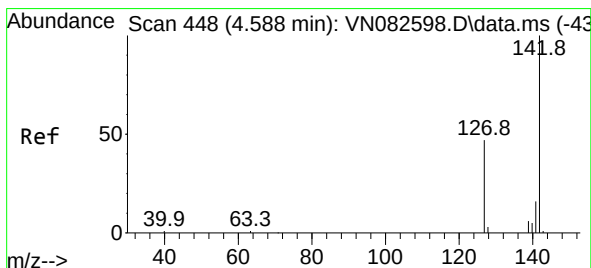
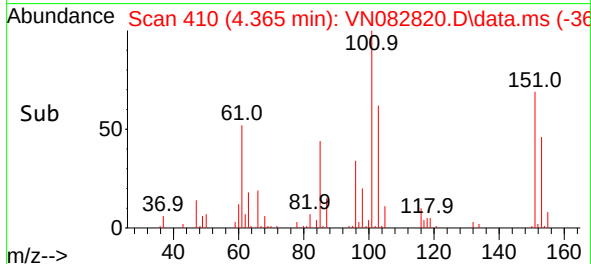
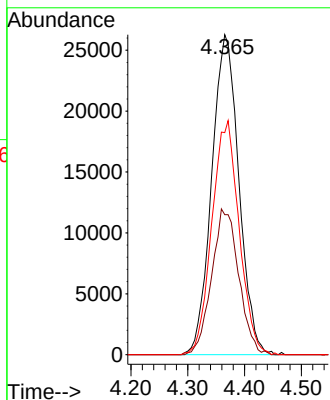
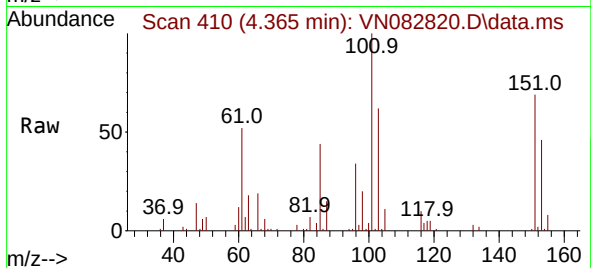
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 54.528 ug/l  
RT: 4.365 min Scan# 41  
Delta R.T. -0.012 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824

Tgt Ion:101 Resp: 87304  
Ion Ratio Lower Upper  
101 100  
85 45.4 38.3 57.5  
151 73.4 59.3 88.9

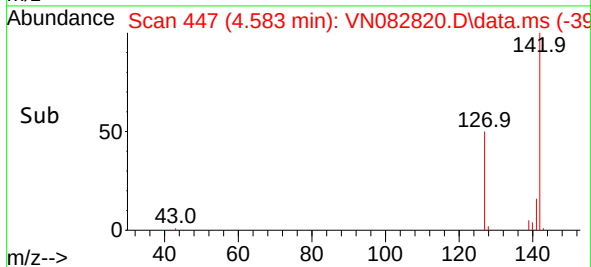
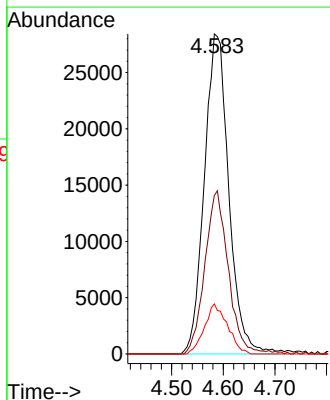
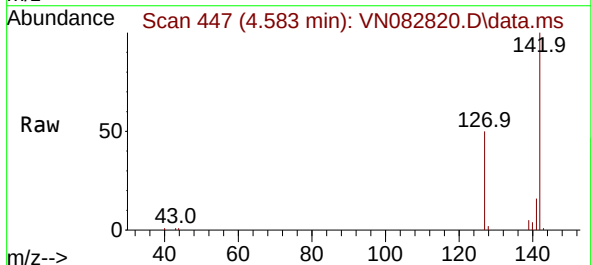
Manual Integrations  
APPROVED

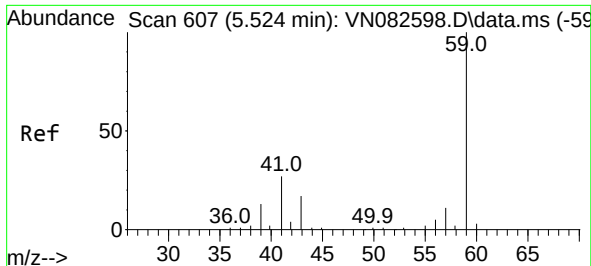
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024



#10  
Methyl Iodide  
Concen: 56.887 ug/l  
RT: 4.583 min Scan# 447  
Delta R.T. -0.005 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

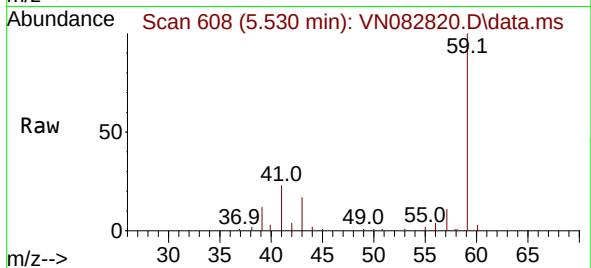
Tgt Ion:142 Resp: 93380  
Ion Ratio Lower Upper  
142 100  
127 49.5 37.5 56.3  
141 15.6 13.1 19.7





#11  
Tert butyl alcohol  
Concen: 270.546 ug/l  
RT: 5.530 min Scan# 607  
Delta R.T. 0.006 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

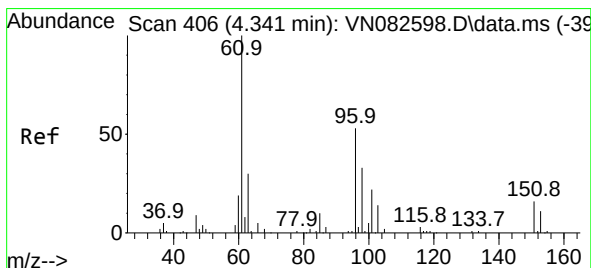
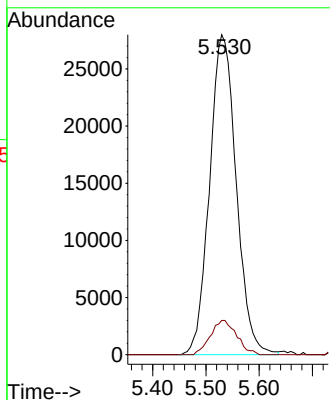
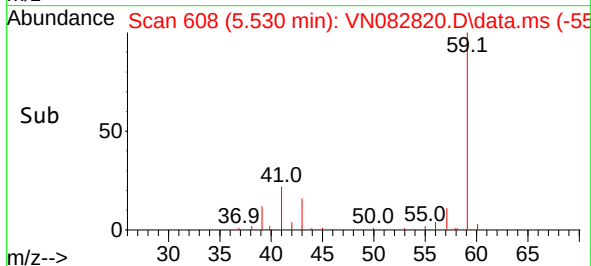
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824



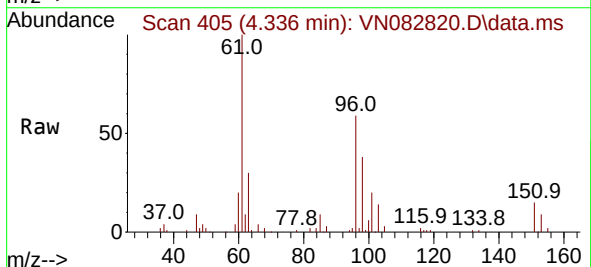
Tgt Ion: 59 Resp: 97290  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.9 13.3

Manual Integrations  
APPROVED

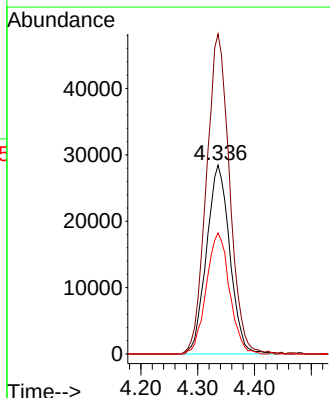
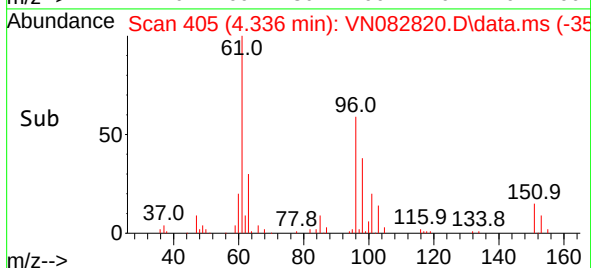
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024

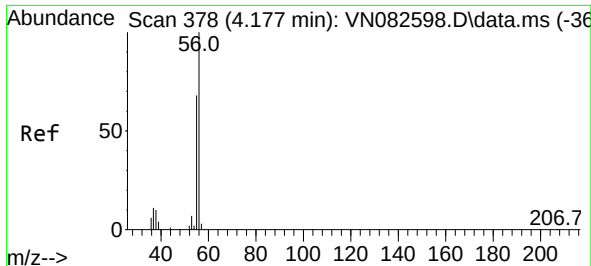


#12  
1,1-Dichloroethene  
Concen: 52.057 ug/l  
RT: 4.336 min Scan# 405  
Delta R.T. -0.005 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00



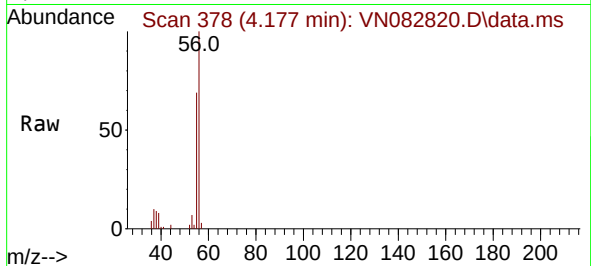
Tgt Ion: 96 Resp: 81058  
Ion Ratio Lower Upper  
96 100  
61 169.5 149.7 224.5  
98 64.1 50.1 75.1





#13  
Acrolein  
Concen: 267.907 ug/l  
RT: 4.177 min Scan# 378  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

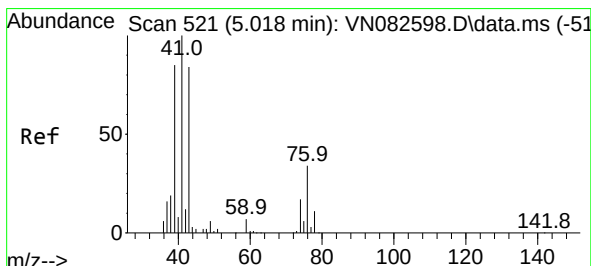
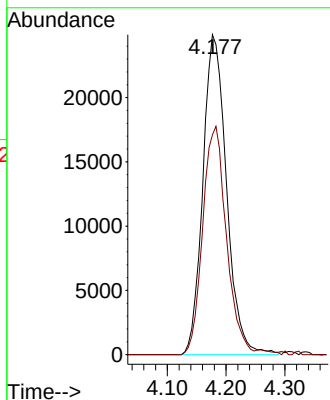
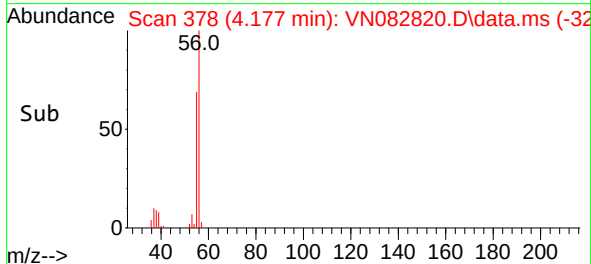
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824



Tgt Ion: 56 Resp: 69560  
Ion Ratio Lower Upper  
56 100  
55 71.3 56.4 84.6

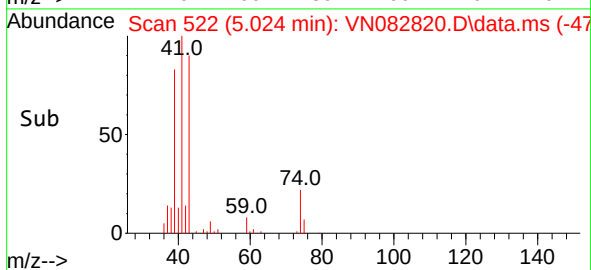
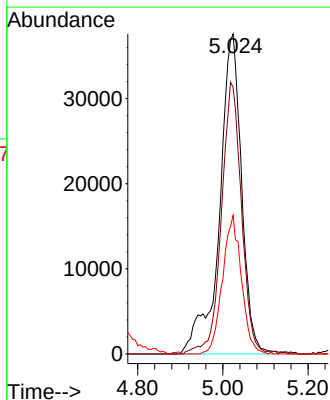
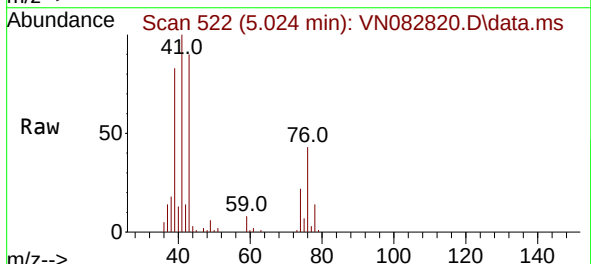
Manual Integrations  
APPROVED

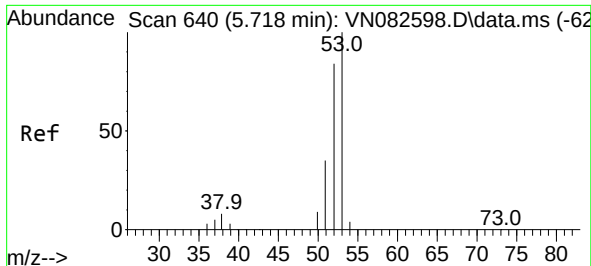
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024



#14  
Allyl chloride  
Concen: 55.978 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

Tgt Ion: 41 Resp: 135904  
Ion Ratio Lower Upper  
41 100  
39 76.8 67.8 101.6  
76 37.0 25.8 38.8





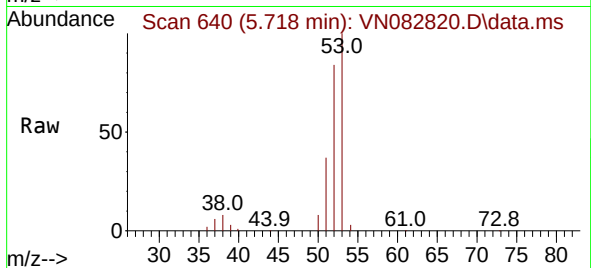
#15  
Acrylonitrile  
Concen: 269.806 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN070824



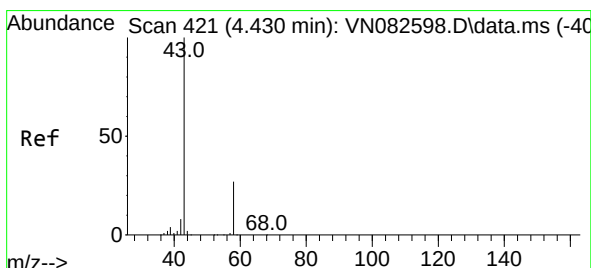
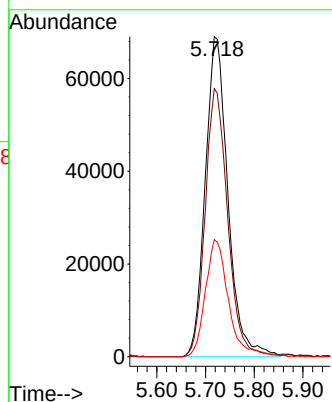
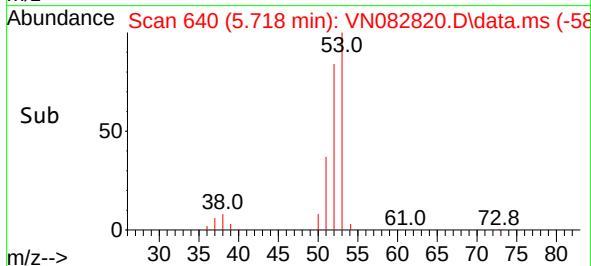
Tgt Ion: 53 Resp: 222990  
Ion Ratio Lower Upper  
53 100  
52 83.3 66.6 100.0  
51 37.3 30.1 45.1

Manual Integrations

APPROVED

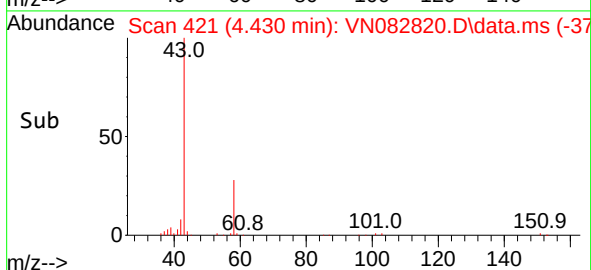
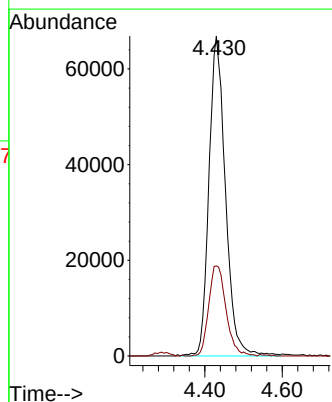
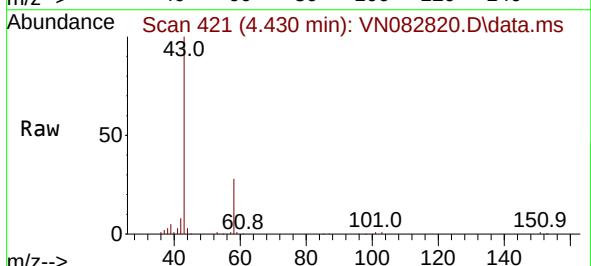
Reviewed By :John Carlone 07/09/2024

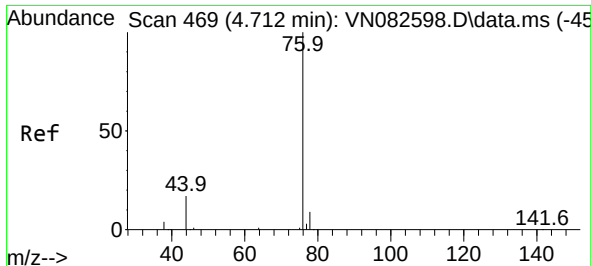
Supervised By :Mahesh Dadoda 07/09/2024



#16  
Acetone  
Concen: 262.144 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

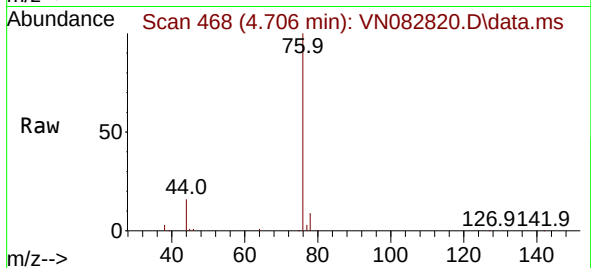
Tgt Ion: 43 Resp: 197341  
Ion Ratio Lower Upper  
43 100  
58 28.1 21.8 32.6





#17  
Carbon Disulfide  
Concen: 49.033 ug/l  
RT: 4.706 min Scan# 468  
Delta R.T. -0.006 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

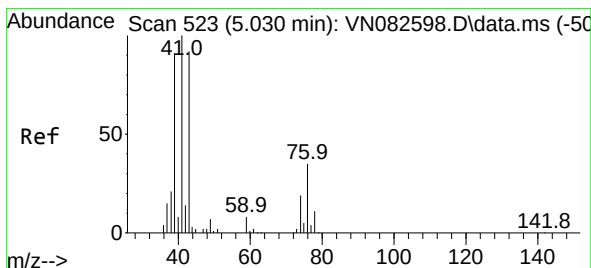
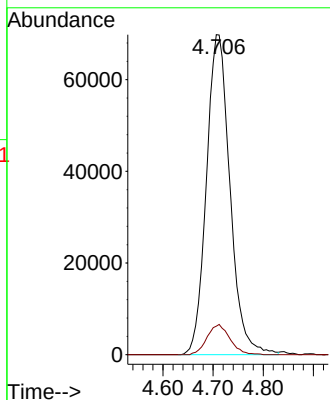
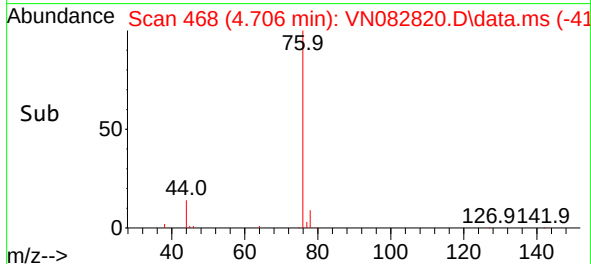
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824



Tgt Ion: 76 Resp: 22814  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.2 10.8

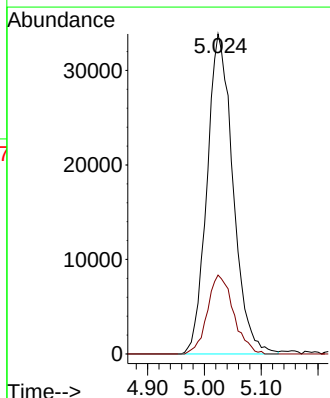
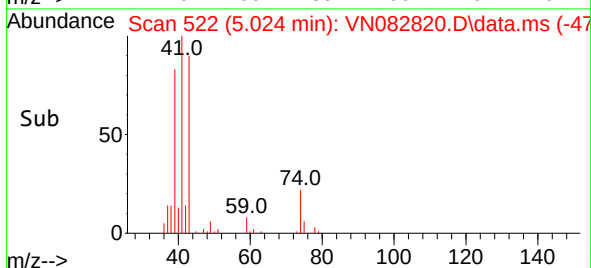
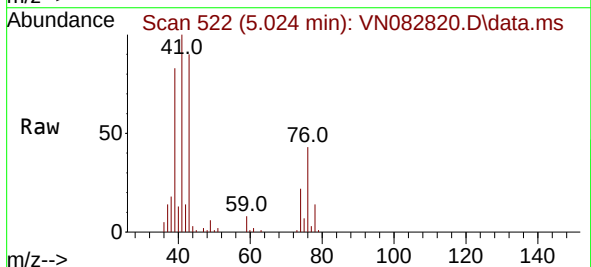
Manual Integrations  
APPROVED

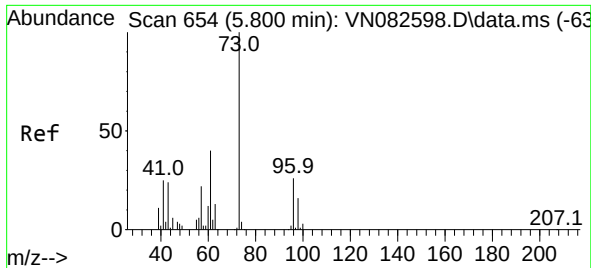
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024



#18  
Methyl Acetate  
Concen: 54.041 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. -0.006 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

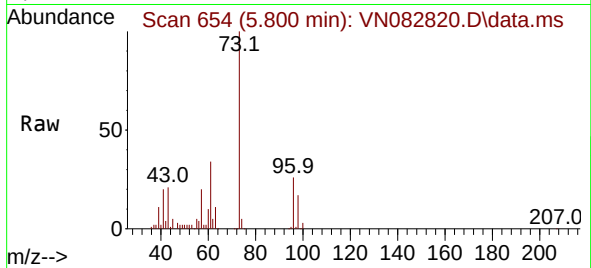
Tgt Ion: 43 Resp: 107647  
Ion Ratio Lower Upper  
43 100  
74 24.7 16.3 24.5#





#19  
Methyl tert-butyl Ether  
Concen: 53.536 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

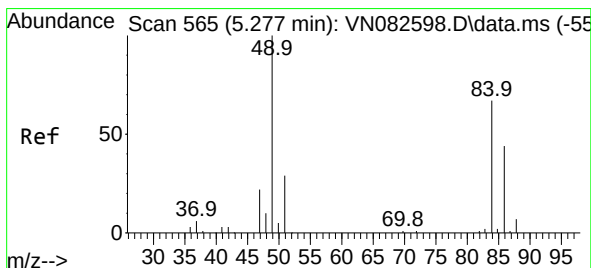
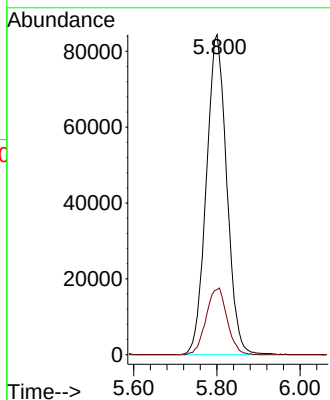
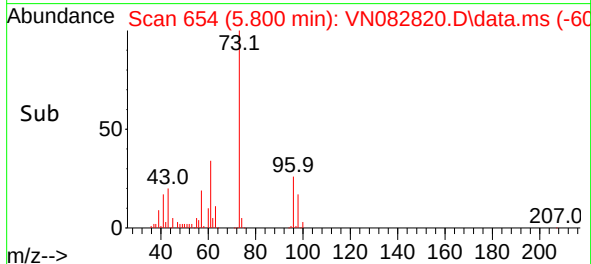
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824



Tgt Ion: 73 Resp: 28755  
Ion Ratio Lower Upper  
73 100  
57 20.3 17.9 26.9

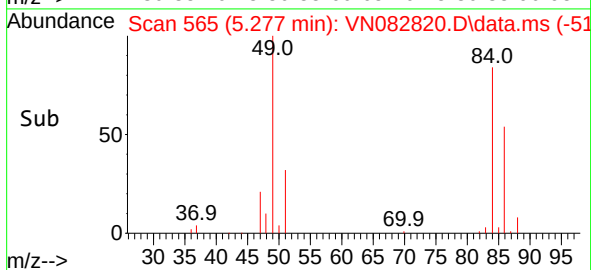
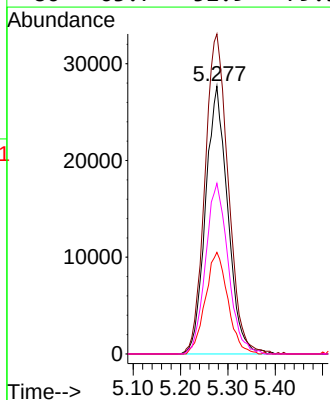
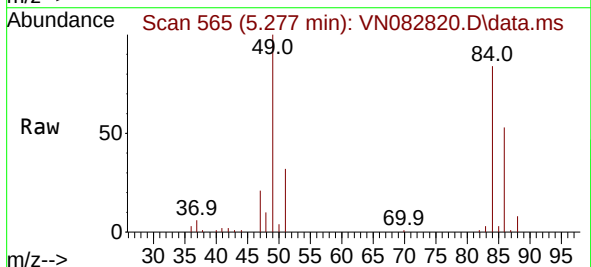
Manual Integrations  
APPROVED

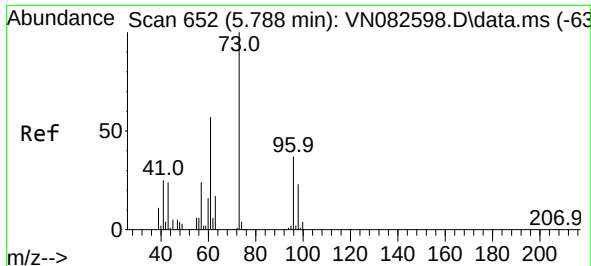
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024



#20  
Methylene Chloride  
Concen: 49.589 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

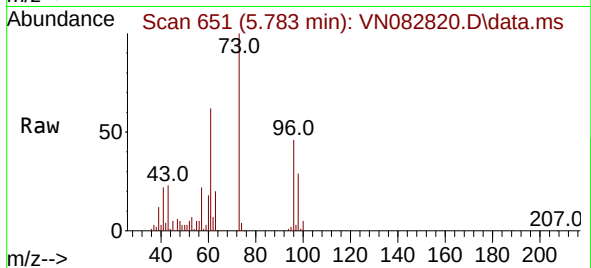
Tgt Ion: 84 Resp: 90153  
Ion Ratio Lower Upper  
84 100  
49 119.5 119.6 179.4#  
51 37.9 34.8 52.2  
86 63.7 52.9 79.3





#21  
trans-1,2-Dichloroethene  
Concen: 51.703 ug/l  
RT: 5.783 min Scan# 61  
Delta R.T. -0.005 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

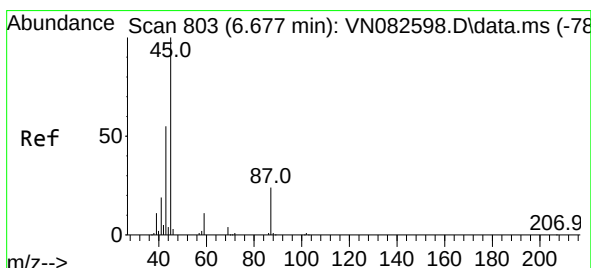
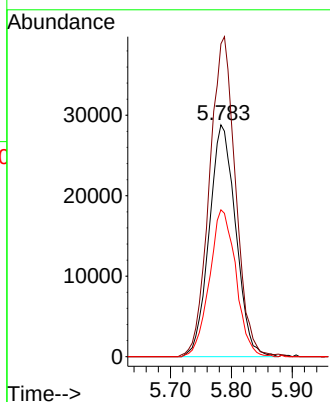
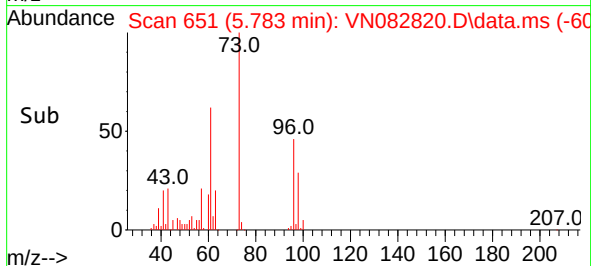
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824



Tgt Ion: 96 Resp: 8723  
Ion Ratio Lower Upper  
96 100  
61 134.9 123.4 185.2  
98 63.3 49.3 73.9

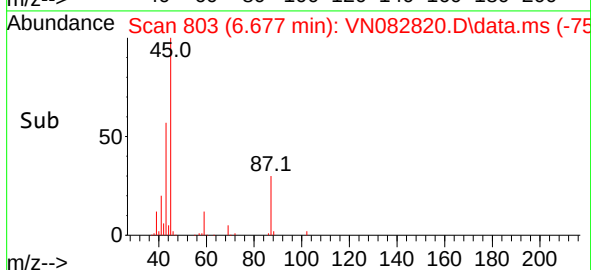
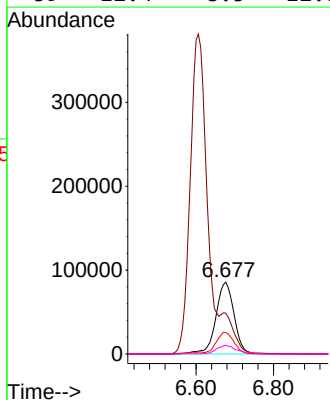
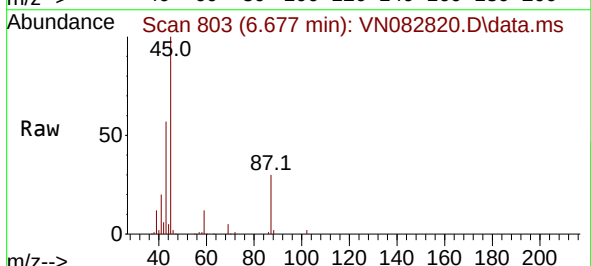
Manual Integrations  
APPROVED

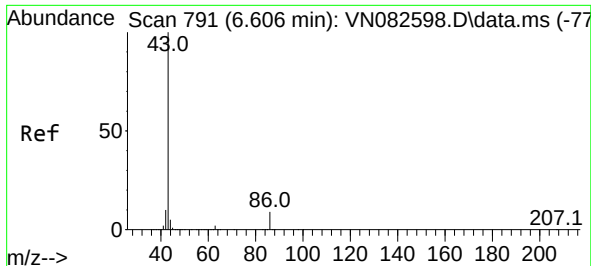
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024



#22  
Diisopropyl ether  
Concen: 54.845 ug/l  
RT: 6.677 min Scan# 803  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

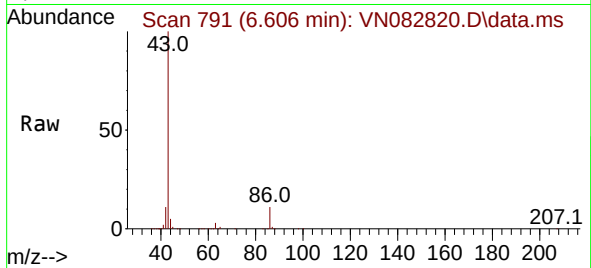
Tgt Ion: 45 Resp: 278566  
Ion Ratio Lower Upper  
45 100  
43 56.0 44.0 66.0  
87 29.8 19.7 29.5#  
59 12.4 8.5 12.7





#23  
 Vinyl Acetate  
 Concen: 278.856 ug/l  
 RT: 6.606 min Scan# 791  
 Delta R.T. 0.000 min  
 Lab File: VN082820.D  
 Acq: 08 Jul 2024 14:00

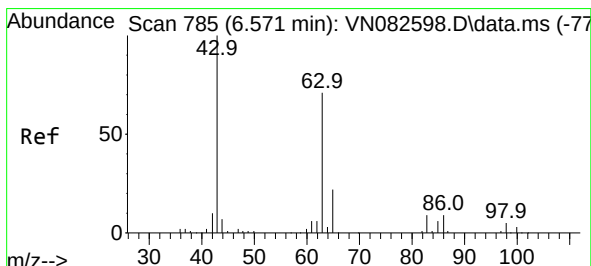
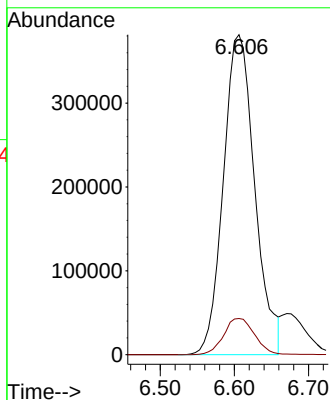
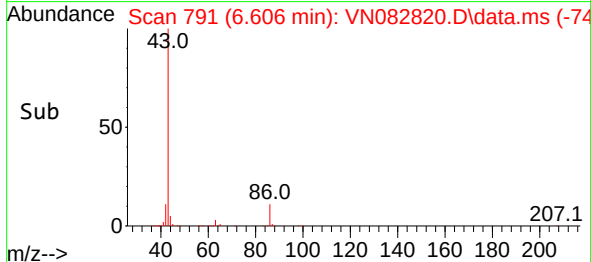
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICVVN070824



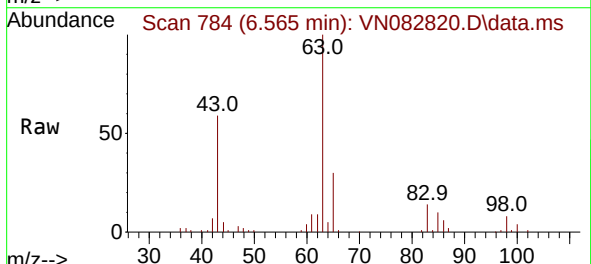
Tgt Ion: 43 Resp: 112478  
 Ion Ratio Lower Upper  
 43 100  
 86 11.3 7.3 10.9

Manual Integrations  
 APPROVED

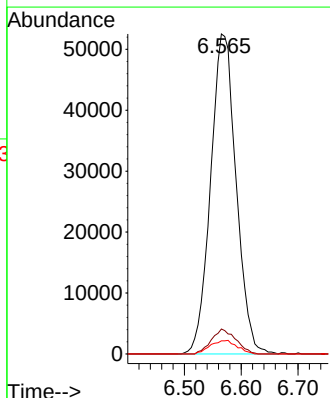
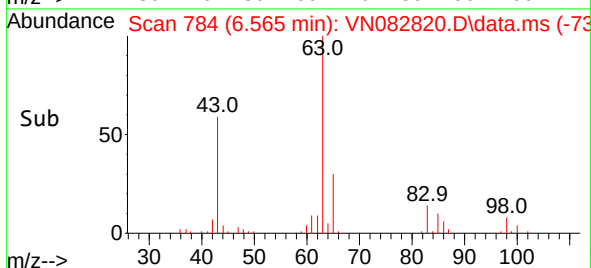
Reviewed By :John Carlone 07/09/2024  
 Supervised By :Mahesh Dadoda 07/09/2024



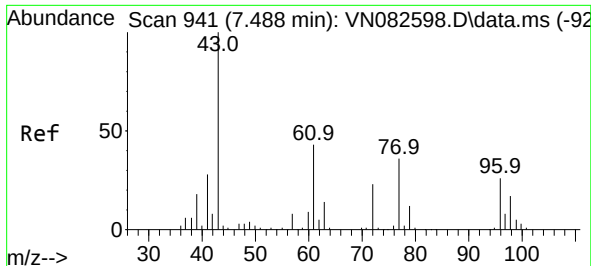
#24  
 1,1-Dichloroethane  
 Concen: 53.167 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. -0.006 min  
 Lab File: VN082820.D  
 Acq: 08 Jul 2024 14:00



Tgt Ion: 63 Resp: 163804  
 Ion Ratio Lower Upper  
 63 100  
 98 7.8 3.3 9.9  
 100 4.1 2.0 6.0

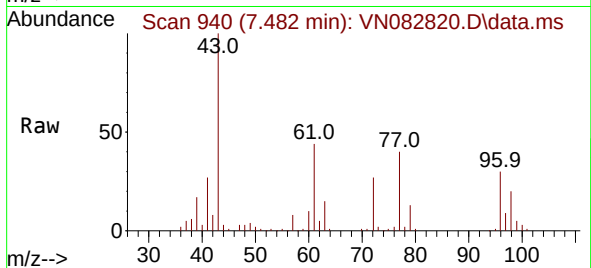






#25  
2-Butanone  
Concen: 277.027 ug/l  
RT: 7.482 min Scan# 940  
Delta R.T. -0.006 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

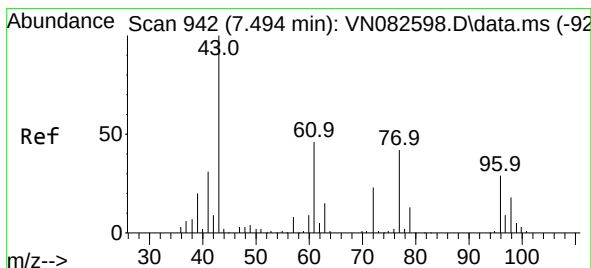
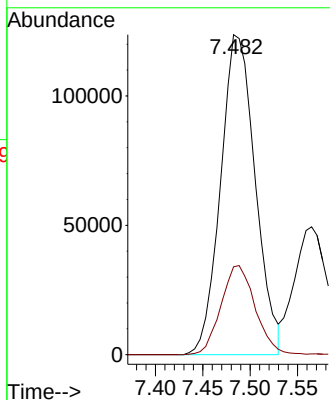
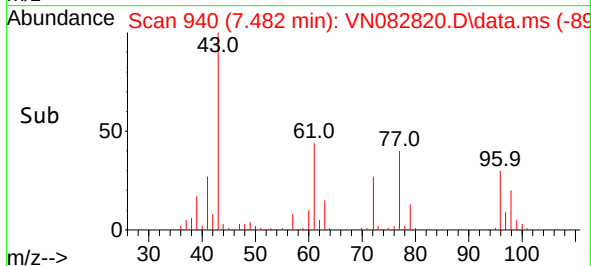
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824



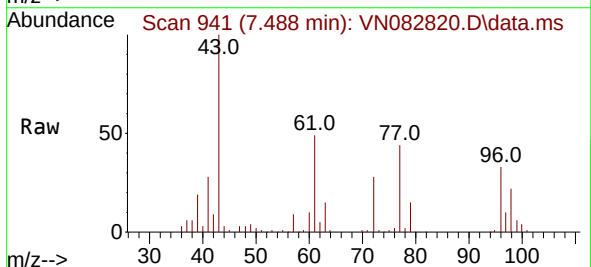
Tgt Ion: 43 Resp: 314892  
Ion Ratio Lower Upper  
43 100  
72 27.5 18.2 27.2

Manual Integrations  
APPROVED

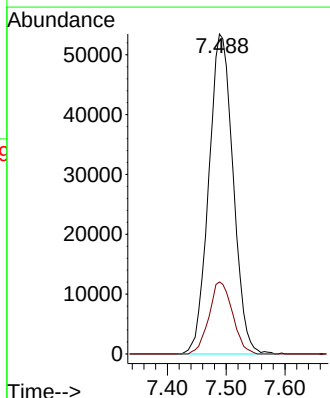
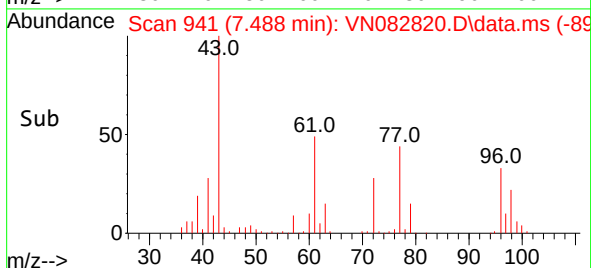
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024

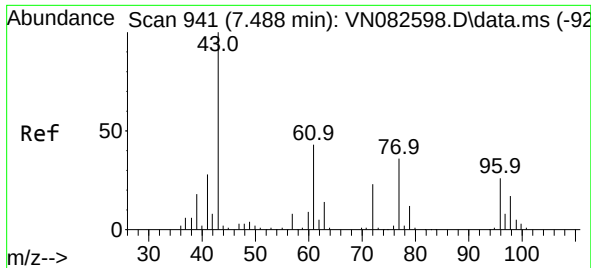


#26  
2,2-Dichloropropane  
Concen: 53.717 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00



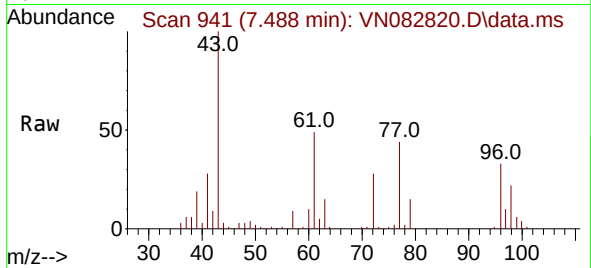
Tgt Ion: 77 Resp: 153876  
Ion Ratio Lower Upper  
77 100  
97 21.8 10.3 30.9





#27  
 cis-1,2-Dichloroethene  
 Concen: 52.685 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. 0.000 min  
 Lab File: VN082820.D  
 Acq: 08 Jul 2024 14:00

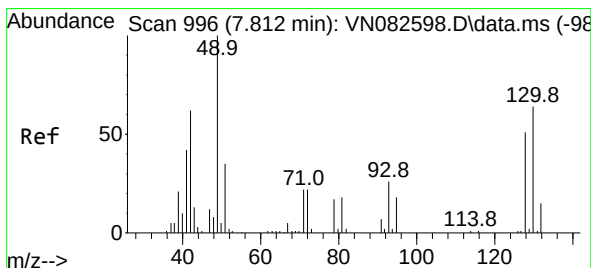
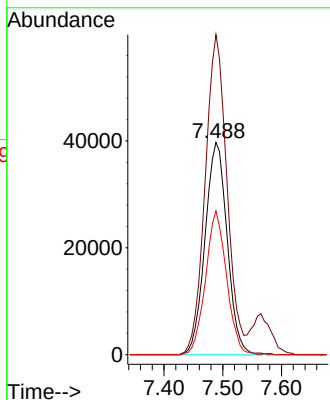
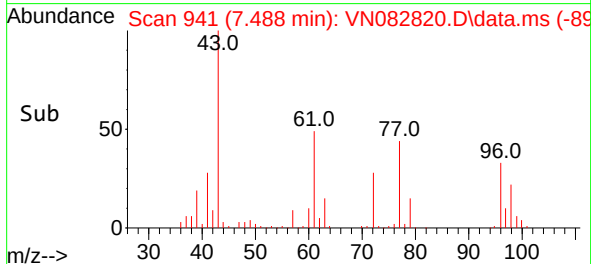
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICVVN070824



Tgt Ion: 96 Resp: 10406  
 Ion Ratio Lower Upper  
 96 100  
 61 147.4 0.0 329.6  
 98 64.1 0.0 128.6

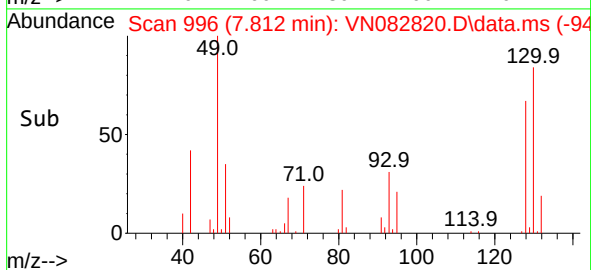
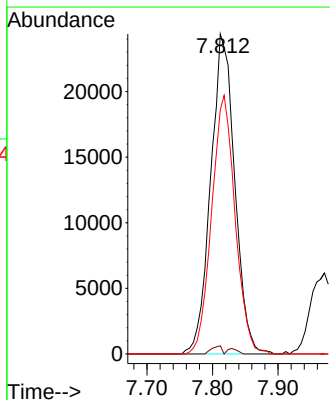
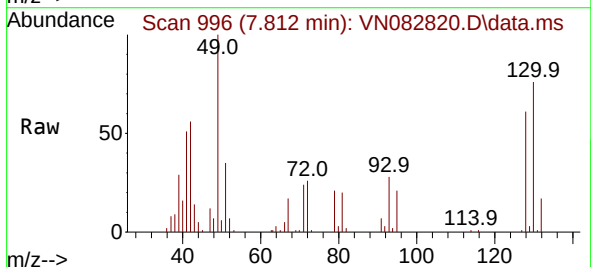
Manual Integrations  
 APPROVED

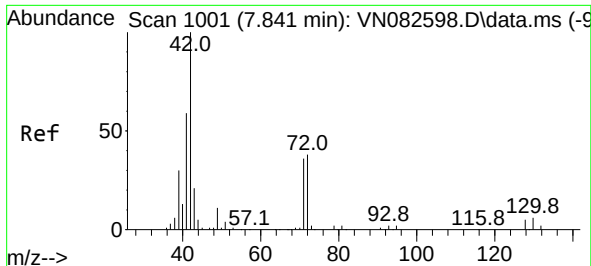
Reviewed By :John Carlone 07/09/2024  
 Supervised By :Mahesh Dadoda 07/09/2024



#28  
 Bromochloromethane  
 Concen: 46.954 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. -0.000 min  
 Lab File: VN082820.D  
 Acq: 08 Jul 2024 14:00

Tgt Ion: 49 Resp: 62059  
 Ion Ratio Lower Upper  
 49 100  
 129 1.0 0.0 3.8  
 130 78.9 50.5 75.7#





#29

Tetrahydrofuran

Concen: 286.181 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082820.D

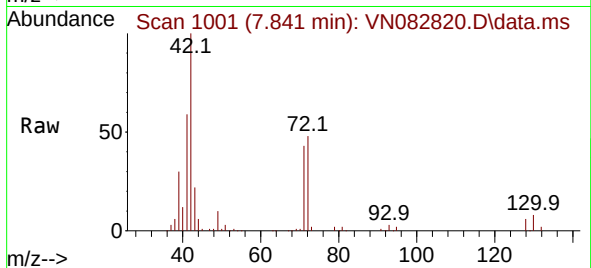
Acq: 08 Jul 2024 14:00

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN070824



Tgt Ion: 42 Resp: 204792

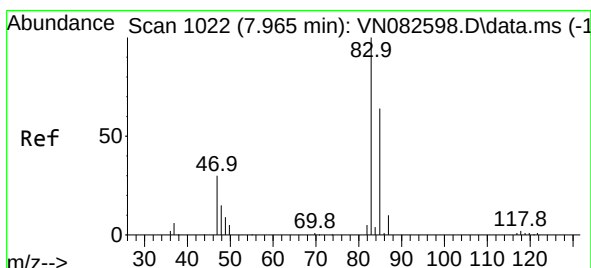
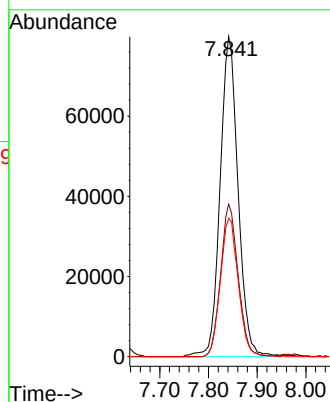
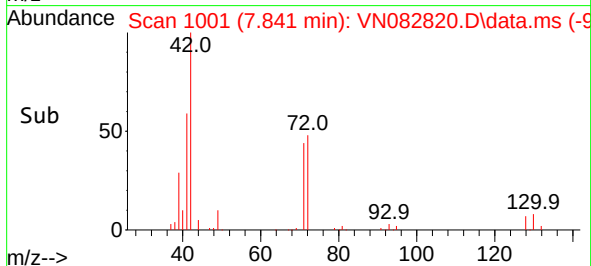
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 46.3  | 30.0  | 45.0  |
| 71  | 43.1  | 28.3  | 42.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/09/2024

Supervised By :Mahesh Dadoda 07/09/2024



#30

Chloroform

Concen: 53.078 ug/l

RT: 7.971 min Scan# 1023

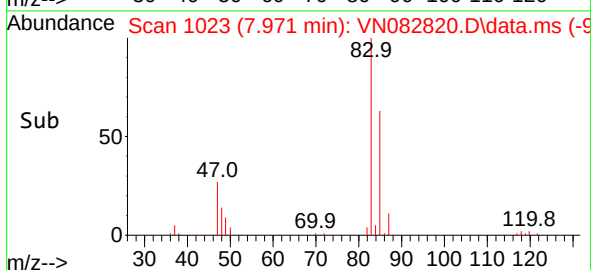
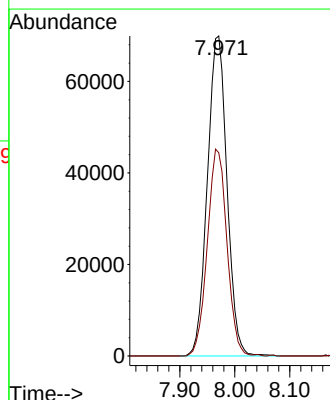
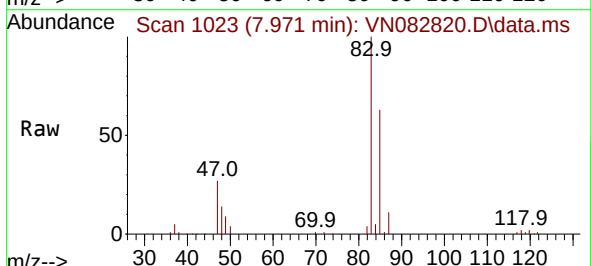
Delta R.T. 0.006 min

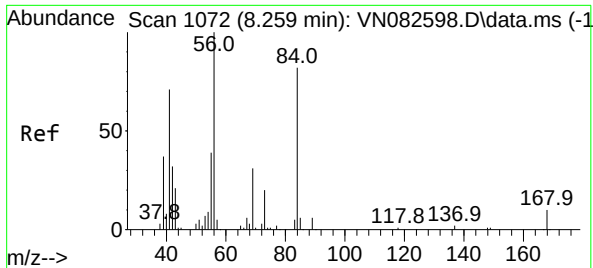
Lab File: VN082820.D

Acq: 08 Jul 2024 14:00

Tgt Ion: 83 Resp: 173483

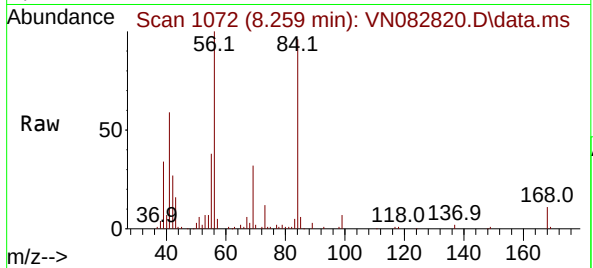
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.5  | 50.9  | 76.3  |





#31  
Cyclohexane  
Concen: 50.597 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

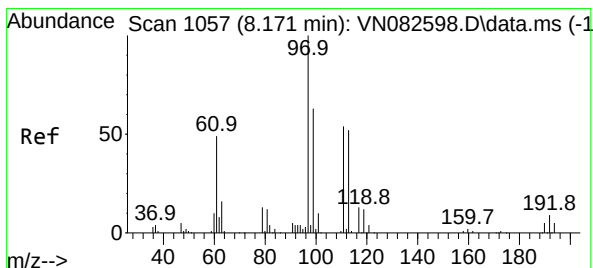
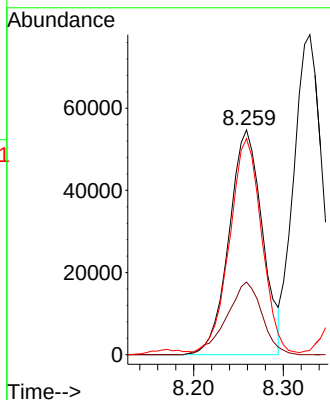
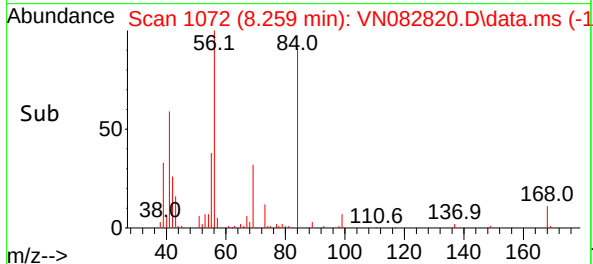
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824



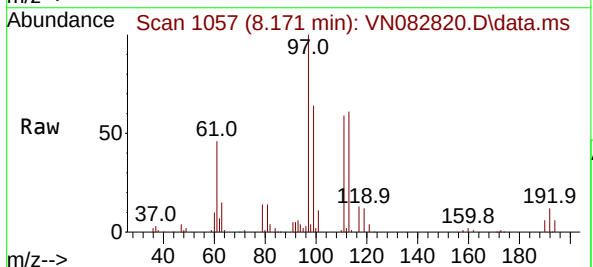
Tgt Ion: 56 Resp: 141440  
Ion Ratio Lower Upper  
56 100  
69 32.3 24.5 36.7  
84 94.0 66.0 99.0

Manual Integrations  
APPROVED

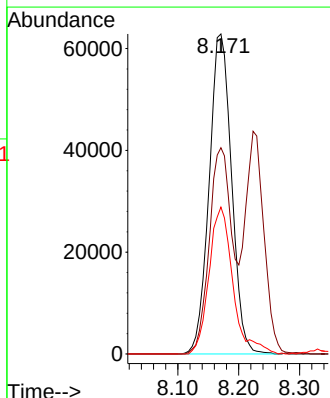
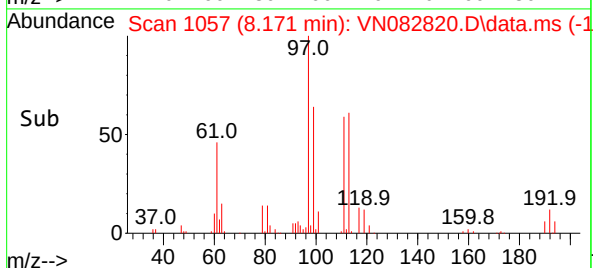
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024

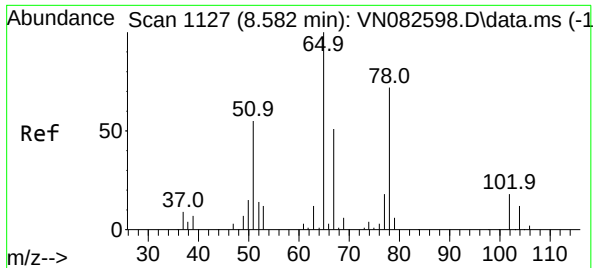


#32  
1,1,1-Trichloroethane  
Concen: 52.952 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00



Tgt Ion: 97 Resp: 160688  
Ion Ratio Lower Upper  
97 100  
99 66.1 52.0 78.0  
61 48.8 42.1 63.1





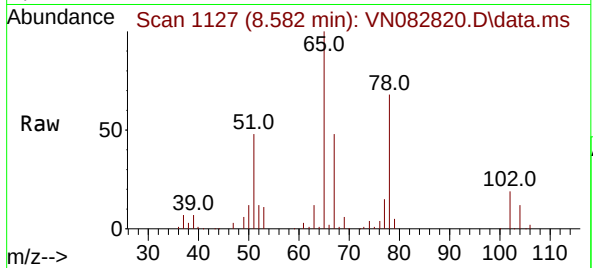
#33  
1,2-Dichloroethane-d4  
Concen: 54.807 ug/l  
RT: 8.582 min Scan# 1127  
Delta R.T. 0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN070824



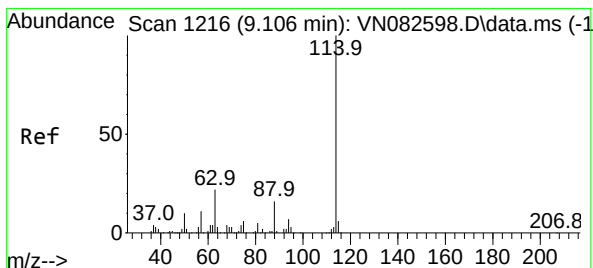
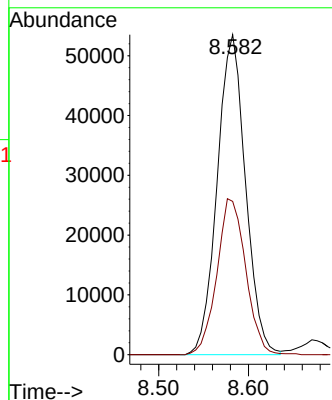
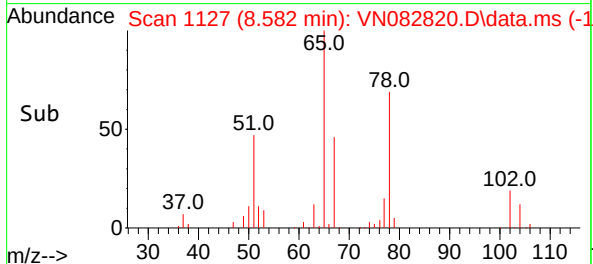
Tgt Ion: 65 Resp: 11718  
Ion Ratio Lower Upper  
65 100  
67 49.7 0.0 104.4

Manual Integrations

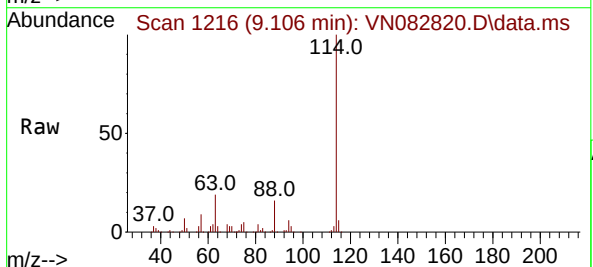
APPROVED

Reviewed By :John Carlone 07/09/2024

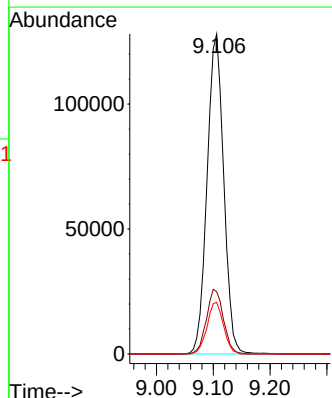
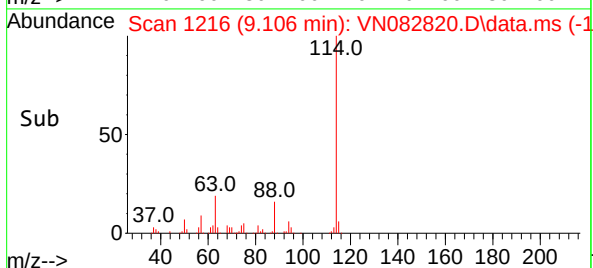
Supervised By :Mahesh Dadoda 07/09/2024

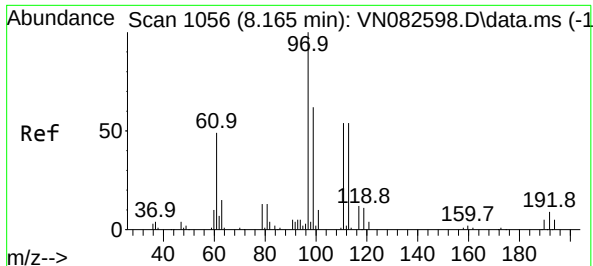


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.106 min Scan# 1216  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00



Tgt Ion:114 Resp: 259509  
Ion Ratio Lower Upper  
114 100  
63 19.5 0.0 44.6  
88 16.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 54.444 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082820.D

Acq: 08 Jul 2024 14:00

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN070824

Tgt Ion: 113 Resp: 90660

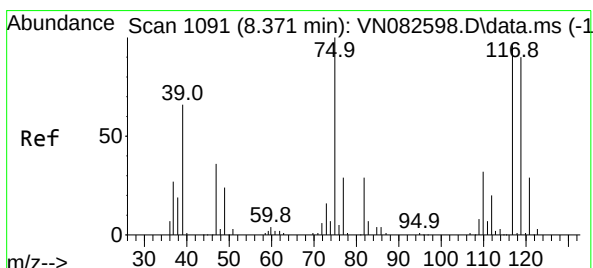
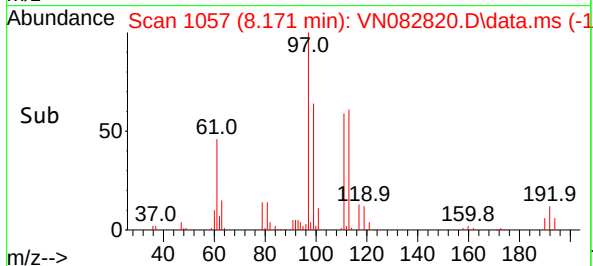
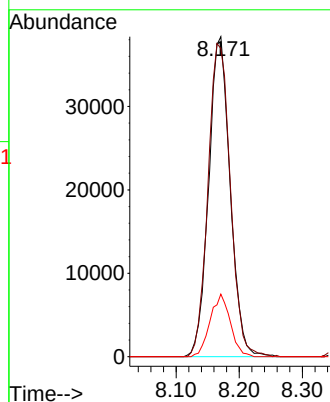
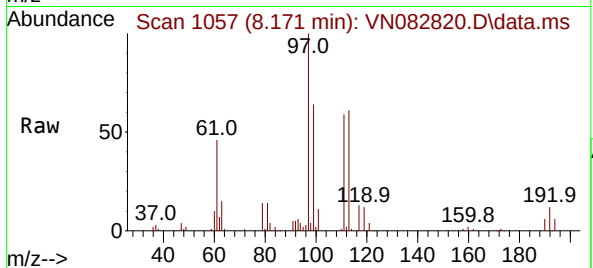
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 101.9 | 82.4  | 123.6 |
| 192 | 18.4  | 14.9  | 22.3  |

Manual Integrations

APPROVED

Reviewed By : John Carlone 07/09/2024

Supervised By : Mahesh Dadoda 07/09/2024



#36

1,1-Dichloropropene

Concen: 53.372 ug/l

RT: 8.371 min Scan# 1091

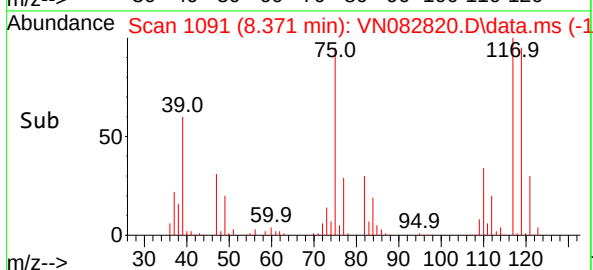
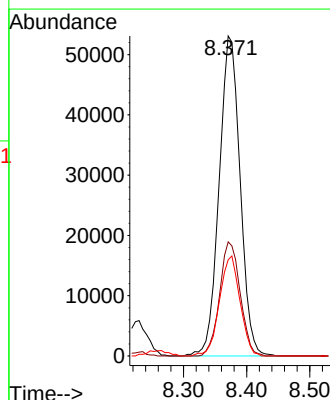
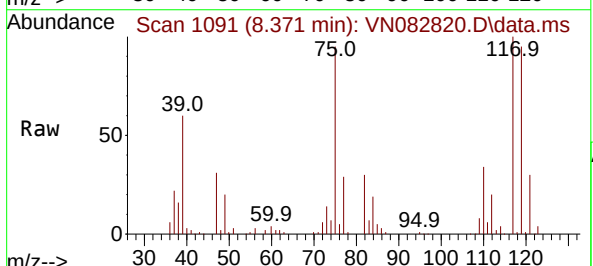
Delta R.T. -0.000 min

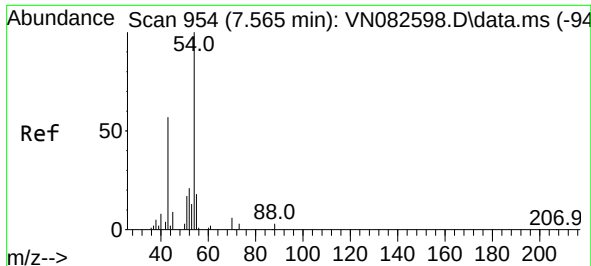
Lab File: VN082820.D

Acq: 08 Jul 2024 14:00

Tgt Ion: 75 Resp: 122535

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 34.9  | 16.3  | 48.9  |
| 77  | 30.6  | 24.6  | 37.0  |





#37

Ethyl Acetate

Concen: 53.964 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN082820.D

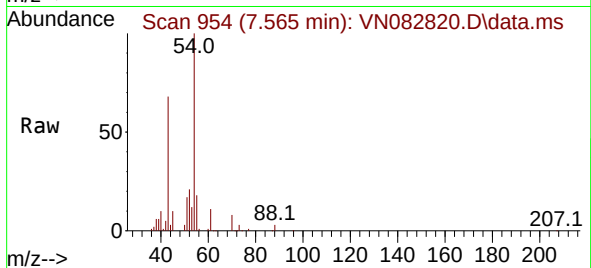
Acq: 08 Jul 2024 14:00

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN070824



Tgt Ion: 43 Resp: 126130

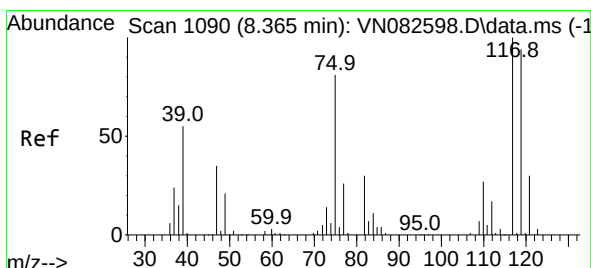
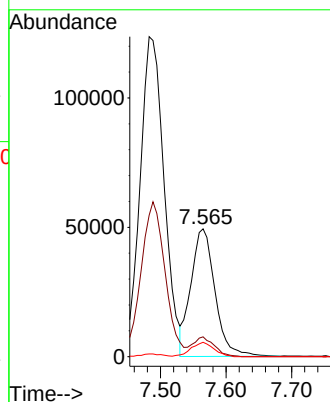
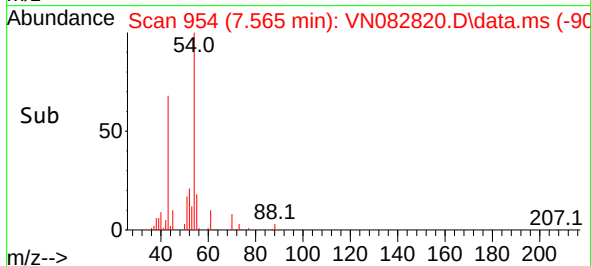
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.4  | 9.3   | 13.9  |
| 70  | 10.6  | 7.0   | 10.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/09/2024

Supervised By :Mahesh Dadoda 07/09/2024



#38

Carbon Tetrachloride

Concen: 53.578 ug/l

RT: 8.365 min Scan# 1090

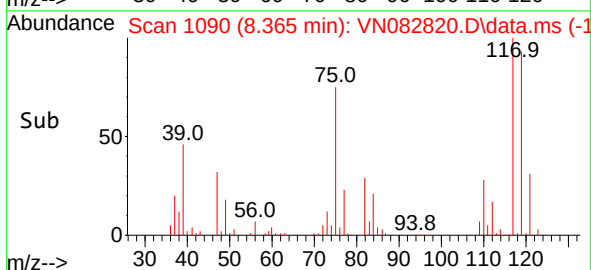
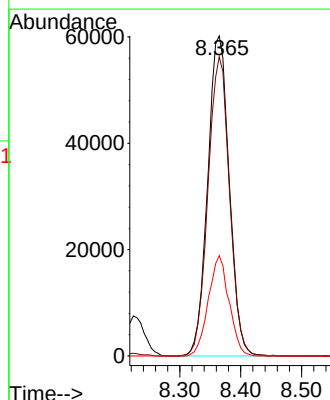
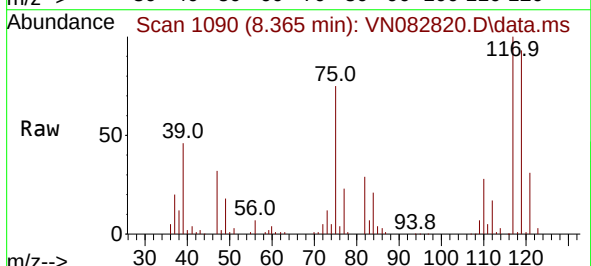
Delta R.T. -0.000 min

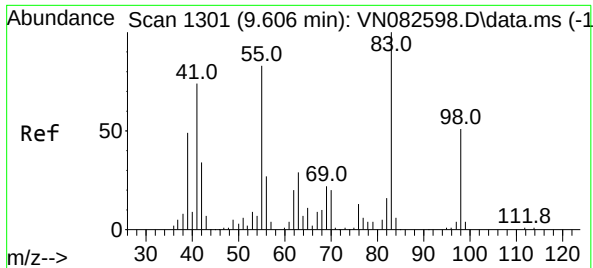
Lab File: VN082820.D

Acq: 08 Jul 2024 14:00

Tgt Ion:117 Resp: 148106

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 93.5  | 74.9  | 112.3 |
| 121 | 31.4  | 24.3  | 36.5  |





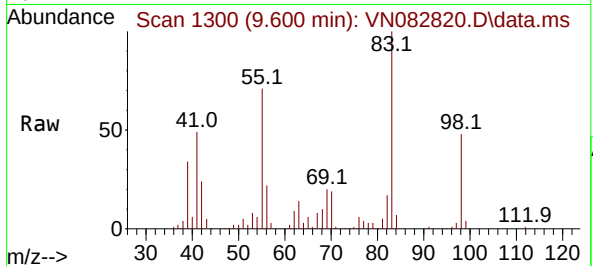
#39  
Methylcyclohexane  
Concen: 54.938 ug/l  
RT: 9.600 min Scan# 11300  
Delta R.T. -0.006 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN070824



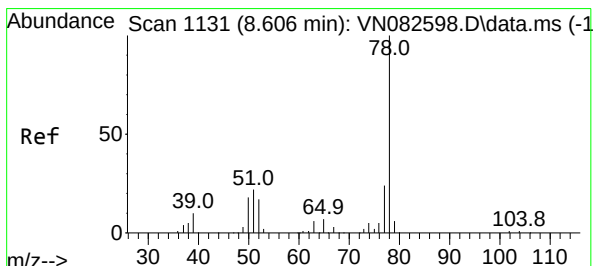
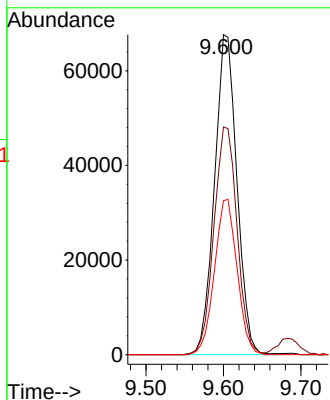
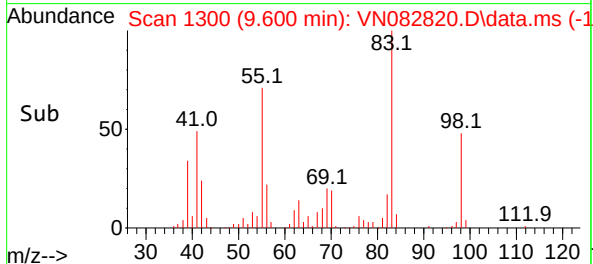
Tgt Ion: 83 Resp: 136244  
Ion Ratio Lower Upper  
83 100  
55 71.2 66.4 99.6  
98 48.1 40.7 61.1

Manual Integrations

APPROVED

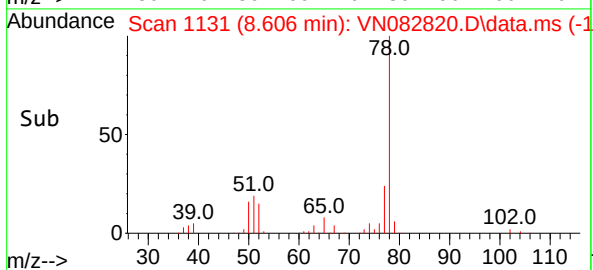
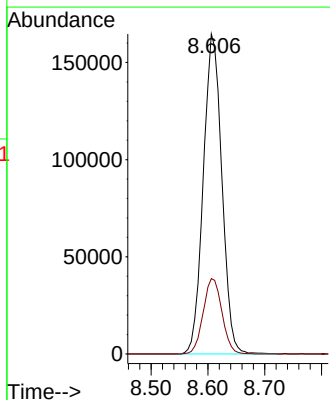
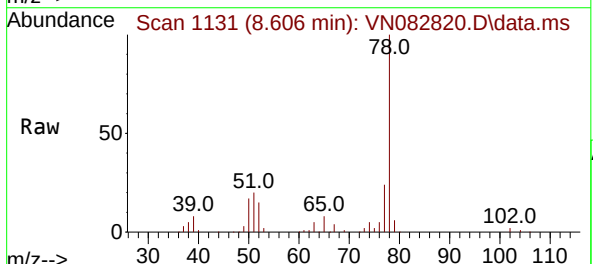
Reviewed By :John Carlone 07/09/2024

Supervised By :Mahesh Dadoda 07/09/2024

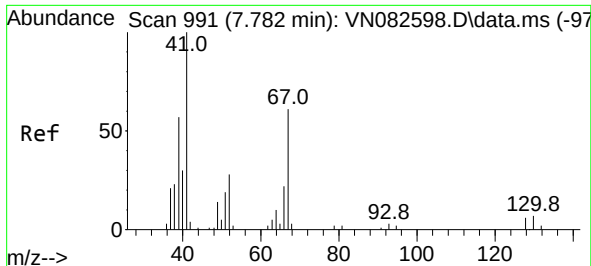


#40  
Benzene  
Concen: 52.823 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

Tgt Ion: 78 Resp: 373044  
Ion Ratio Lower Upper  
78 100  
77 23.6 19.0 28.4







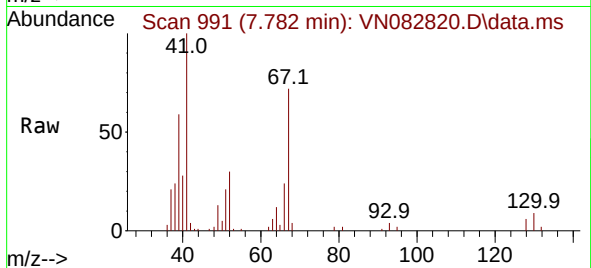
#41  
Methacrylonitrile  
Concen: 53.635 ug/l  
RT: 7.782 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN070824



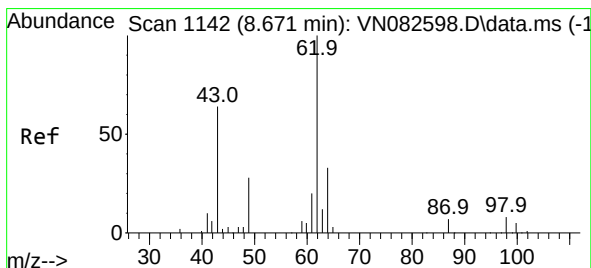
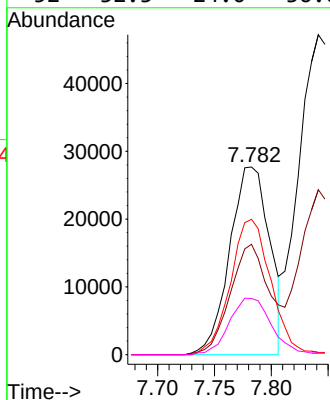
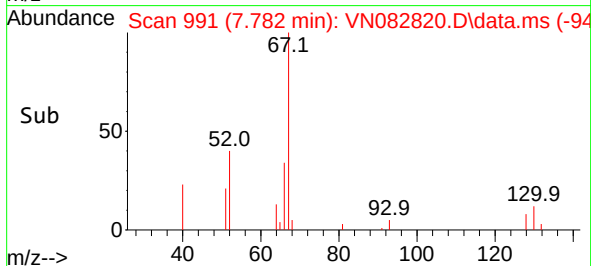
Tgt Ion: 41 Resp: 67540  
Ion Ratio Lower Upper  
41 100  
39 60.1 45.5 68.3  
67 73.5 50.5 75.7  
52 32.3 24.0 36.0

Manual Integrations

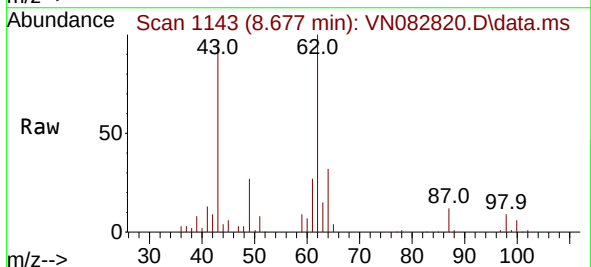
APPROVED

Reviewed By :John Carlone 07/09/2024

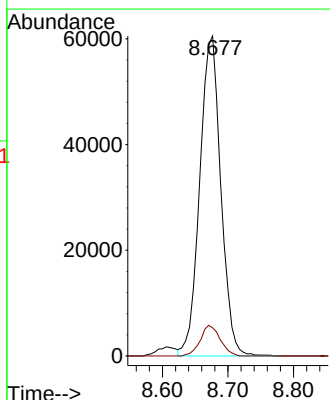
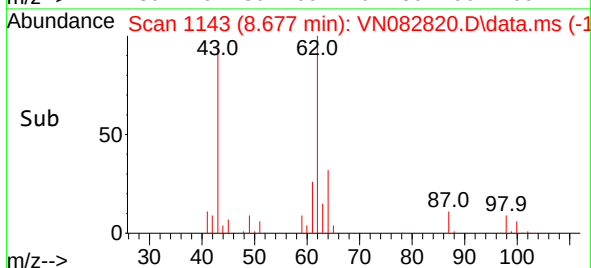
Supervised By :Mahesh Dadoda 07/09/2024

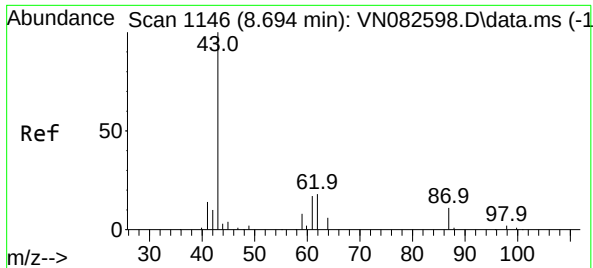


#42  
1,2-Dichloroethane  
Concen: 53.312 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. 0.006 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00



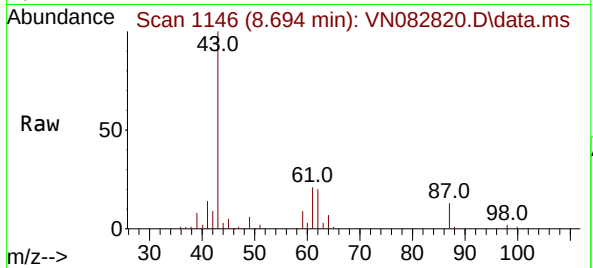
Tgt Ion: 62 Resp: 135539  
Ion Ratio Lower Upper  
62 100  
98 9.0 0.0 15.8





#43  
Isopropyl Acetate  
Concen: 52.450 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

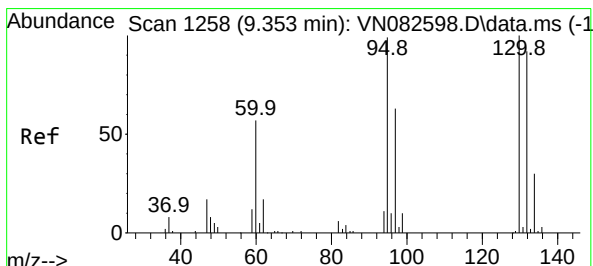
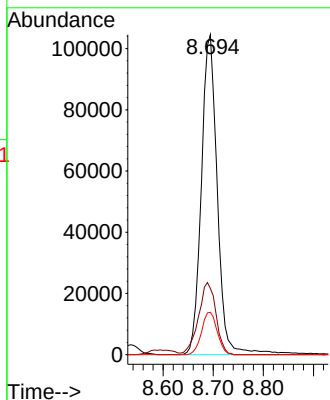
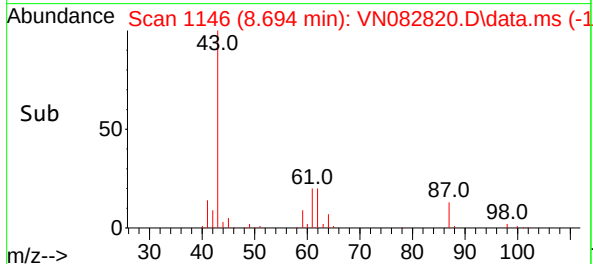
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824



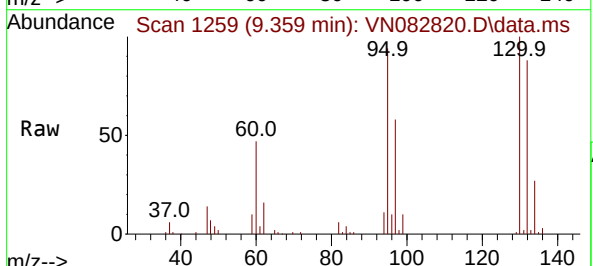
Tgt Ion: 43 Resp: 230528  
Ion Ratio Lower Upper  
43 100  
61 24.7 17.8 26.6  
87 13.0 8.2 12.2

Manual Integrations  
APPROVED

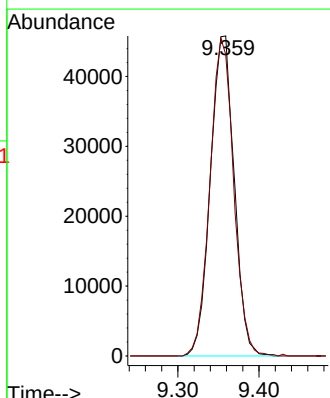
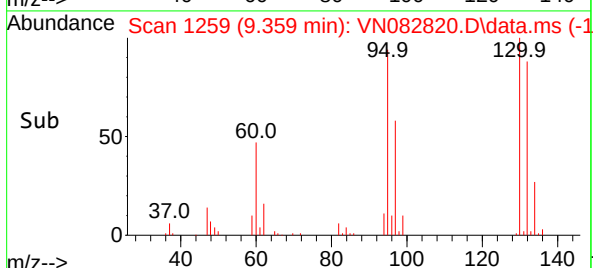
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024

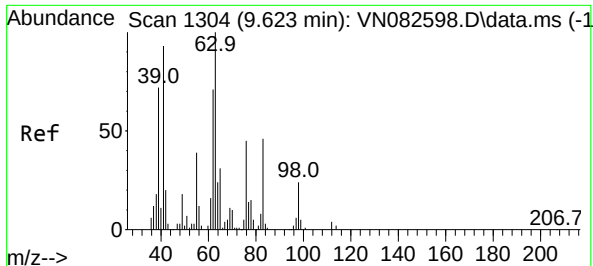


#44  
Trichloroethene  
Concen: 51.557 ug/l  
RT: 9.359 min Scan# 1259  
Delta R.T. 0.006 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00



Tgt Ion:130 Resp: 93283  
Ion Ratio Lower Upper  
130 100  
95 94.2 0.0 197.8





#45

1,2-Dichloropropane

Concen: 55.163 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.001 min

Lab File: VN082820.D

Acq: 08 Jul 2024 14:00

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN070824

Tgt Ion: 63 Resp: 90950

Ion Ratio Lower Upper

63 100

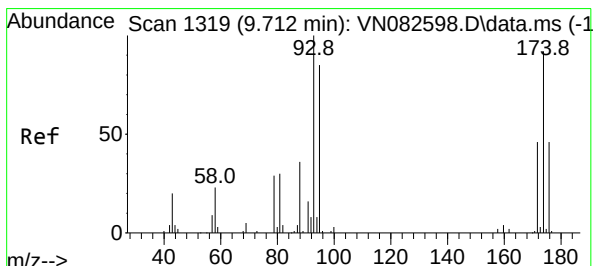
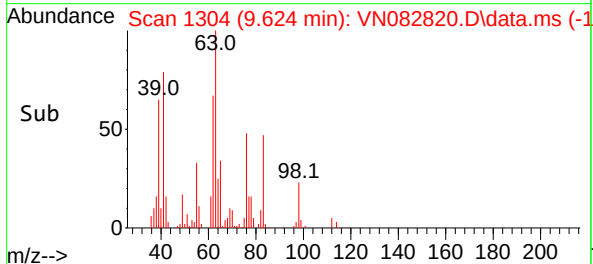
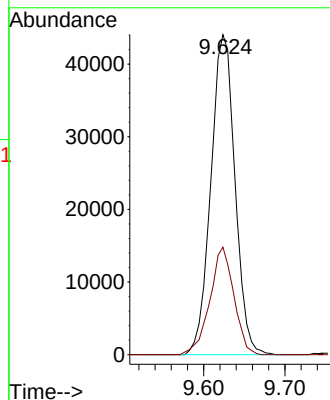
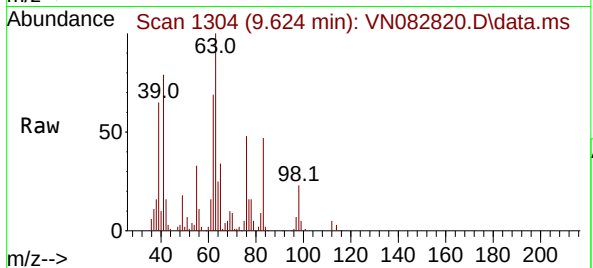
65 33.6 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/09/2024

Supervised By :Mahesh Dadoda 07/09/2024



#46

Dibromomethane

Concen: 53.719 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082820.D

Acq: 08 Jul 2024 14:00

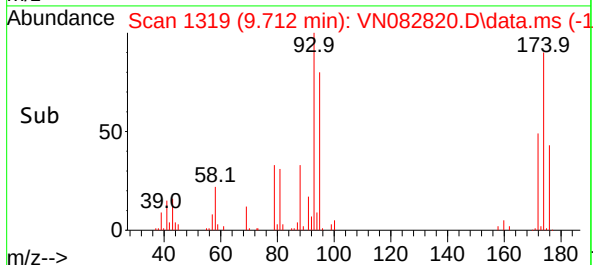
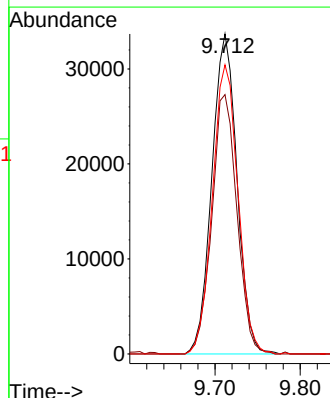
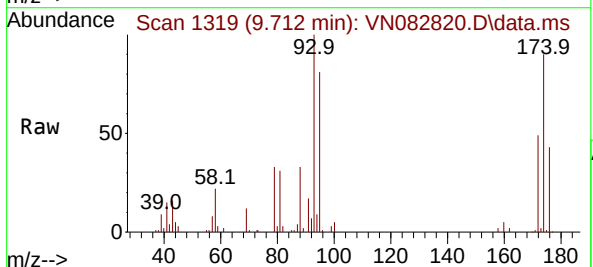
Tgt Ion: 93 Resp: 69000

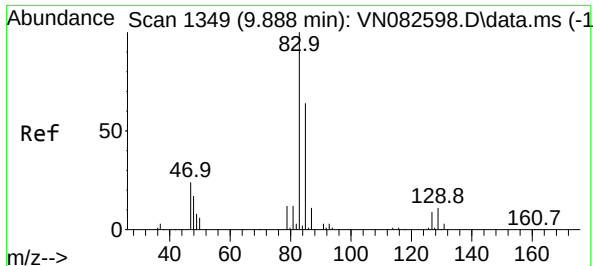
Ion Ratio Lower Upper

93 100

95 81.2 65.8 98.6

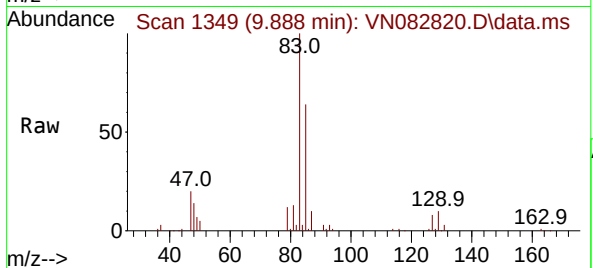
174 91.8 71.7 107.5





#47  
Bromodichloromethane  
Concen: 53.561 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

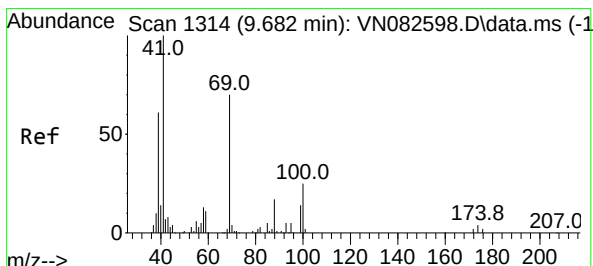
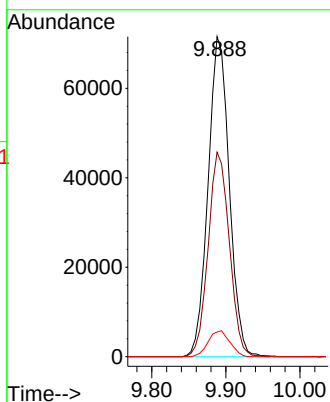
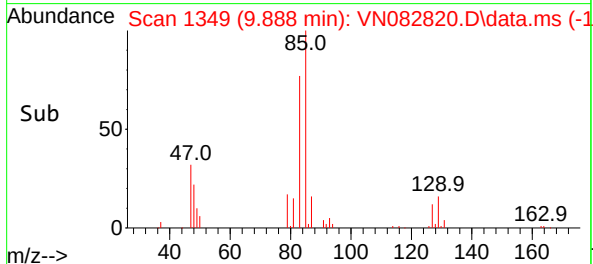
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824



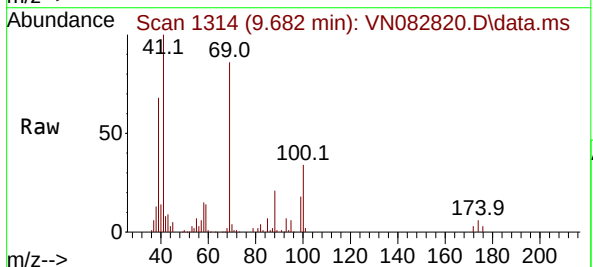
Tgt Ion: 83 Resp: 142152  
Ion Ratio Lower Upper  
83 100  
85 63.9 51.1 76.7  
127 7.7 7.2 10.8

Manual Integrations  
APPROVED

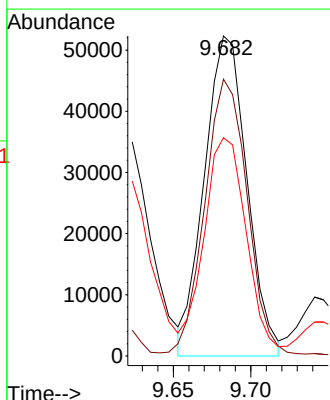
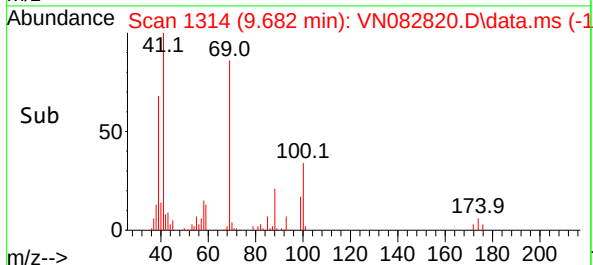
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024

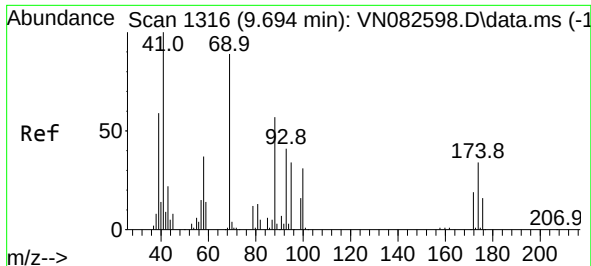


#48  
Methyl methacrylate  
Concen: 54.549 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00



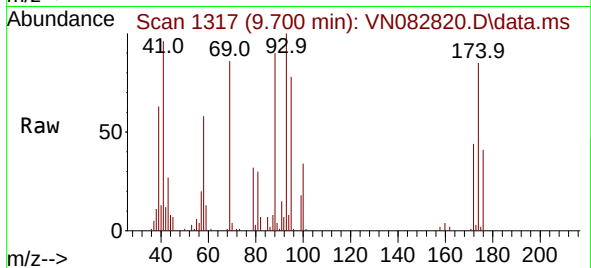
Tgt Ion: 41 Resp: 99977  
Ion Ratio Lower Upper  
41 100  
69 87.0 56.3 84.5#  
39 68.1 50.3 75.5





#49  
1,4-Dioxane  
Concen: 1084.006 ug/l  
RT: 9.700 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

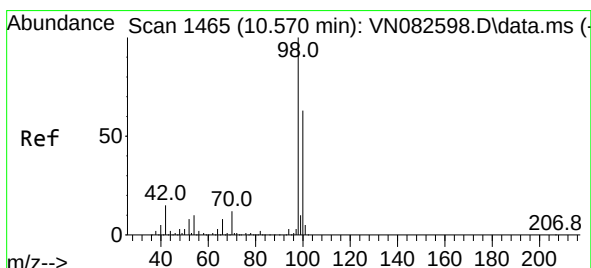
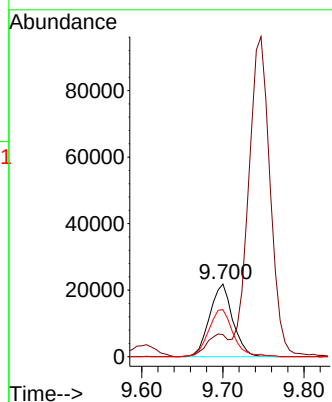
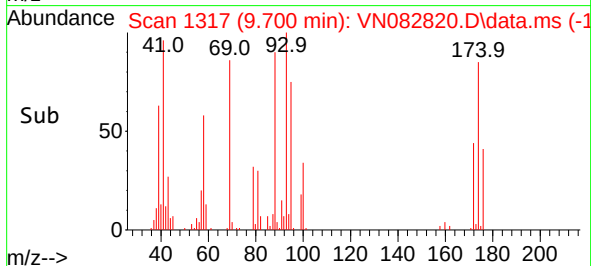
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824



Tgt Ion: 88 Resp: 4313  
Ion Ratio Lower Upper  
88 100  
43 28.0 27.8 41.8  
58 69.2 59.4 89.0

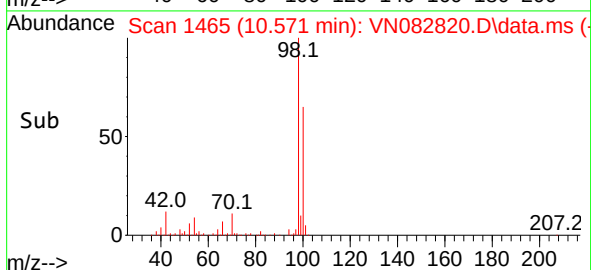
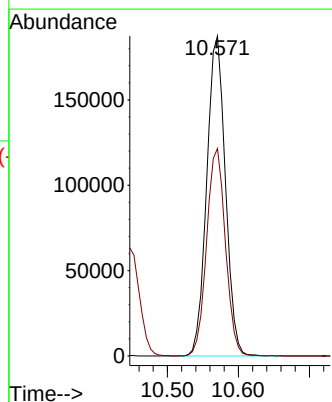
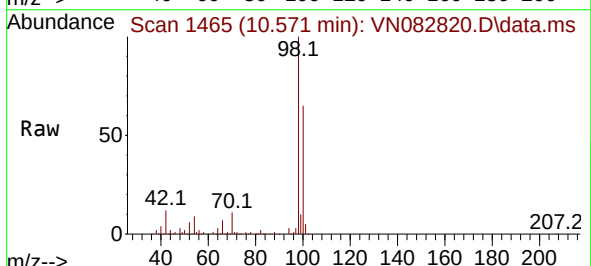
Manual Integrations  
APPROVED

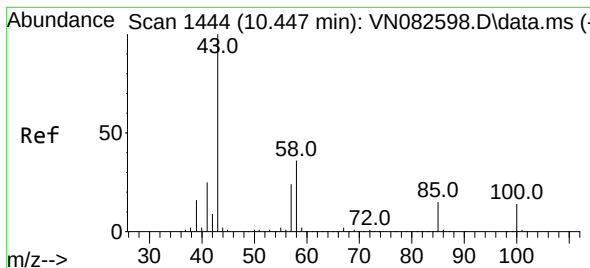
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024



#50  
Toluene-d8  
Concen: 55.569 ug/l  
RT: 10.571 min Scan# 1465  
Delta R.T. 0.001 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

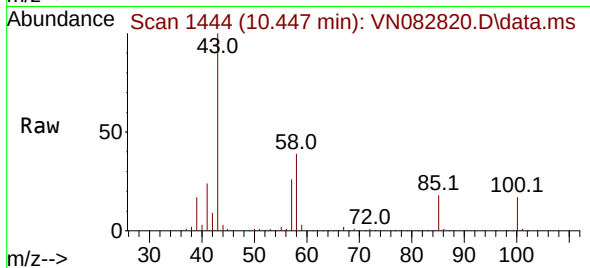
Tgt Ion: 98 Resp: 341769  
Ion Ratio Lower Upper  
98 100  
100 65.4 51.5 77.3





#51  
4-Methyl-2-Pentanone  
Concen: 285.114 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

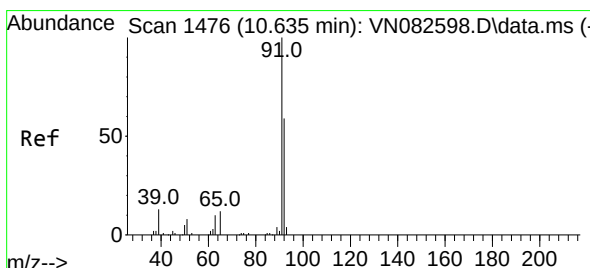
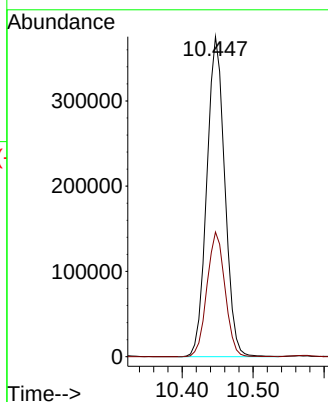
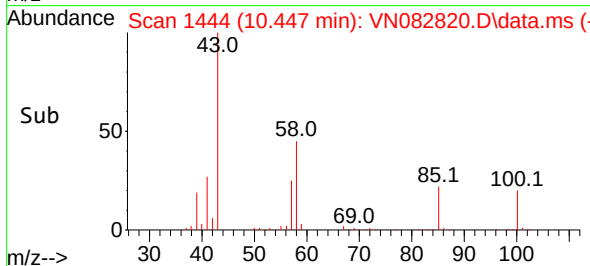
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824



Tgt Ion: 43 Resp: 660685  
Ion Ratio Lower Upper  
43 100  
58 39.1 28.2 42.4

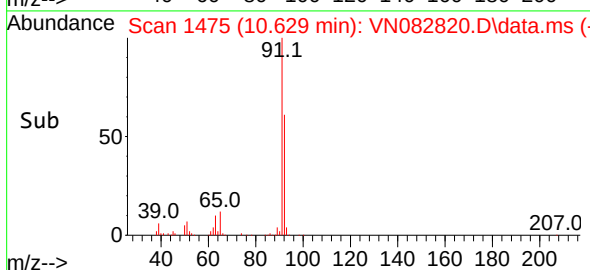
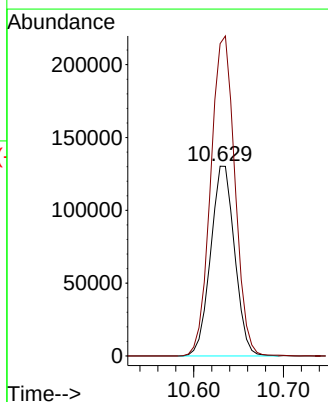
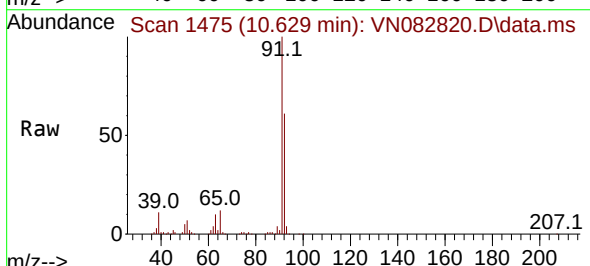
Manual Integrations  
APPROVED

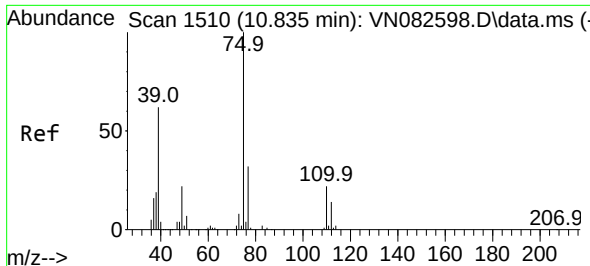
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024



#52  
Toluene  
Concen: 54.892 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

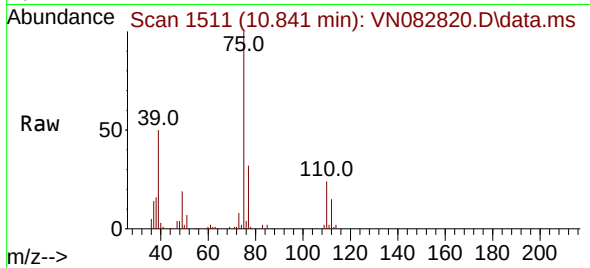
Tgt Ion: 92 Resp: 242160  
Ion Ratio Lower Upper  
92 100  
91 170.1 139.4 209.0





#53  
t-1,3-Dichloropropene  
Concen: 54.511 ug/l  
RT: 10.841 min Scan# 1510  
Delta R.T. 0.006 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

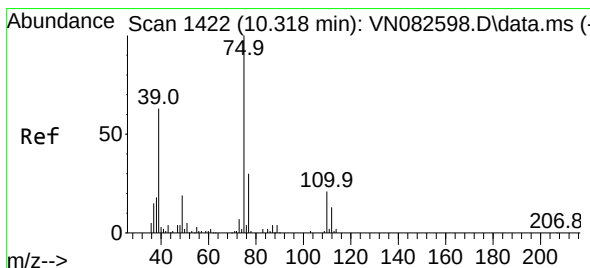
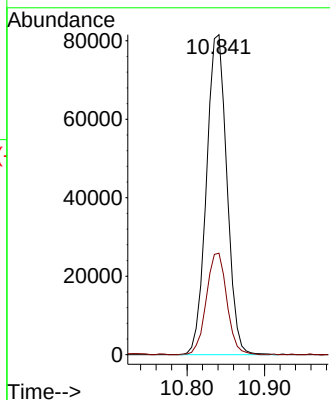
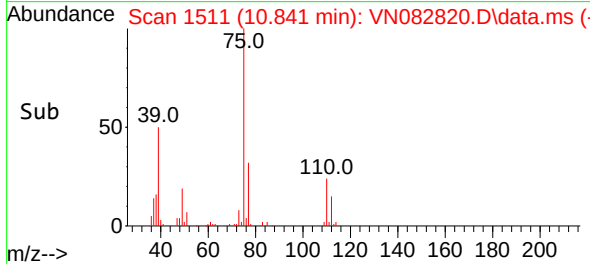
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824



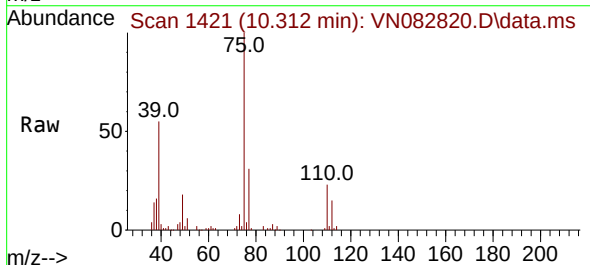
Tgt Ion: 75 Resp: 149040  
Ion Ratio Lower Upper  
75 100  
77 31.7 25.7 38.5

Manual Integrations  
APPROVED

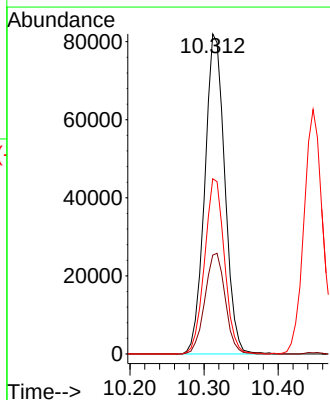
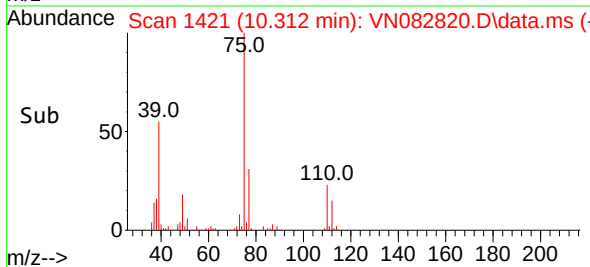
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024

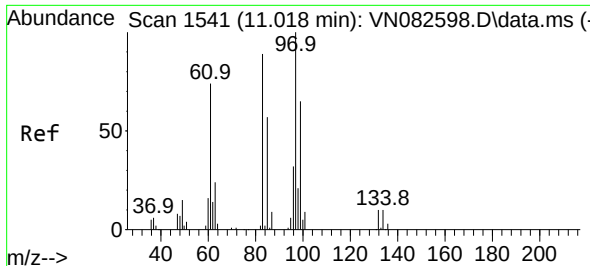


#54  
cis-1,3-Dichloropropene  
Concen: 53.232 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. -0.006 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00



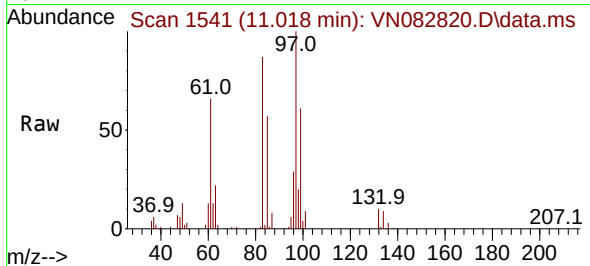
Tgt Ion: 75 Resp: 154054  
Ion Ratio Lower Upper  
75 100  
77 30.9 24.3 36.5  
39 54.8 50.5 75.7





#55  
1,1,2-Trichloroethane  
Concen: 54.761 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

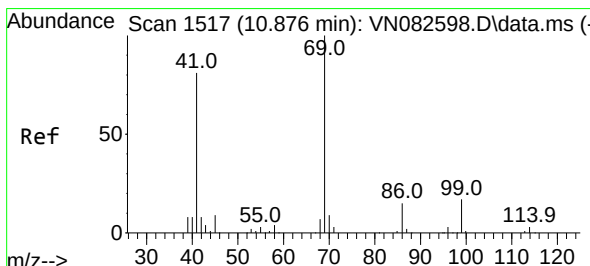
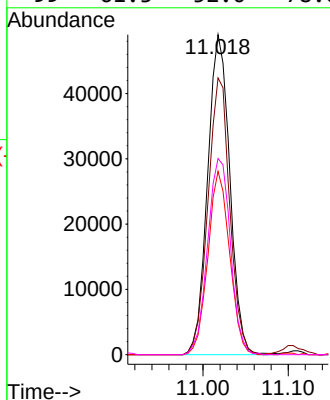
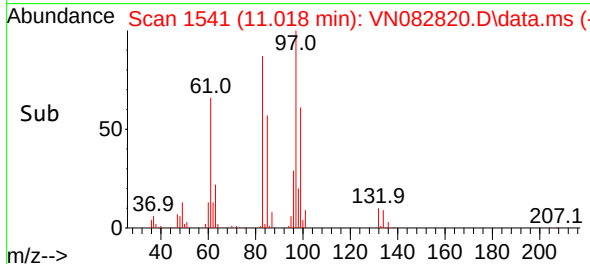
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 86.5  | 71.4  | 107.0 |
| 85      | 57.3  | 45.8  | 68.6  |
| 99      | 61.3  | 52.0  | 78.0  |

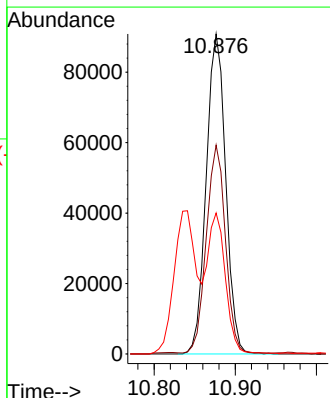
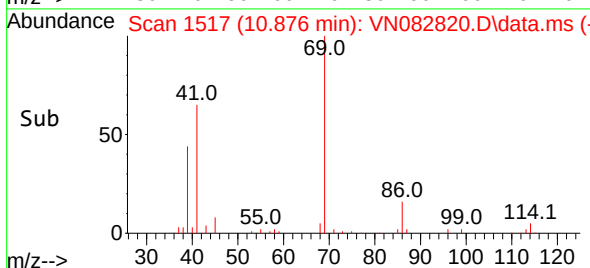
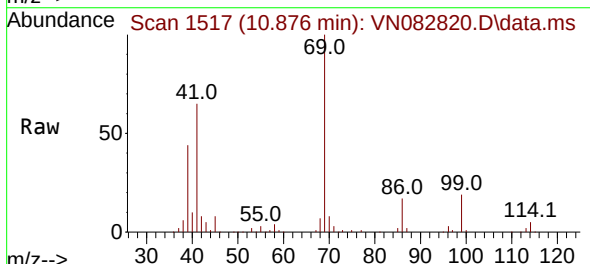
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024

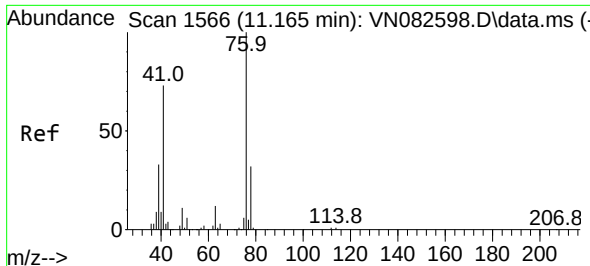


#56  
Ethyl methacrylate  
Concen: 59.933 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. 0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 64.0  | 63.4  | 95.2  |
| 39      | 40.2  | 37.4  | 56.0  |

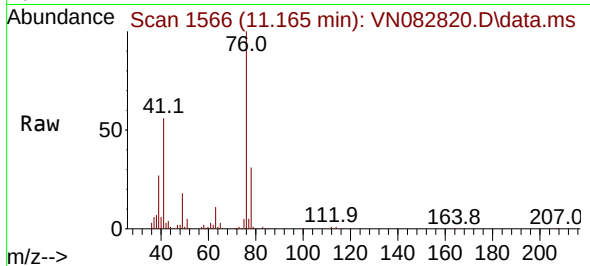






#57  
1,3-Dichloropropane  
Concen: 53.872 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

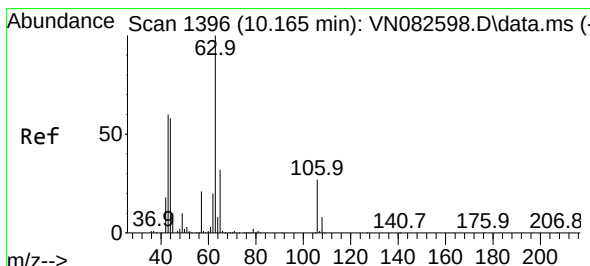
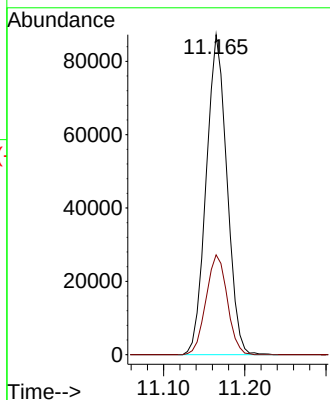
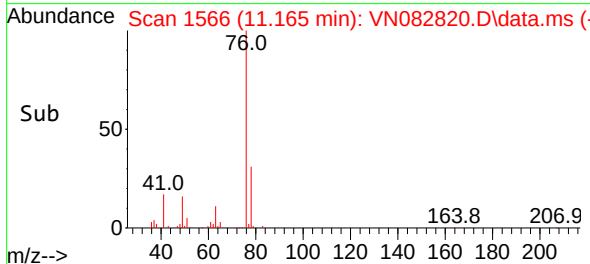
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824



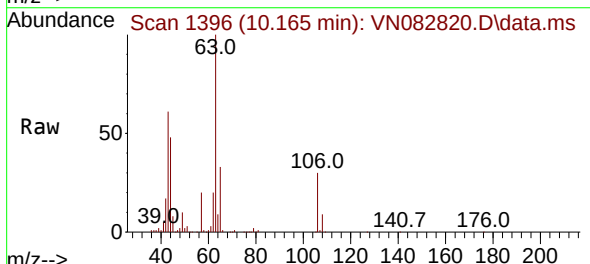
Tgt Ion: 76 Resp: 15469  
Ion Ratio Lower Upper  
76 100  
78 31.8 25.6 38.4

Manual Integrations  
APPROVED

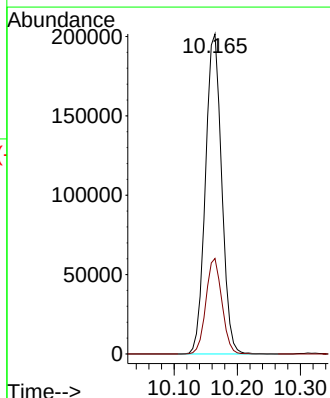
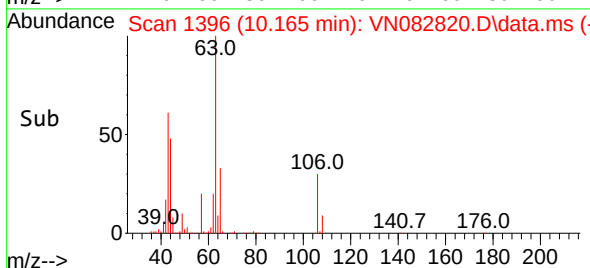
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024

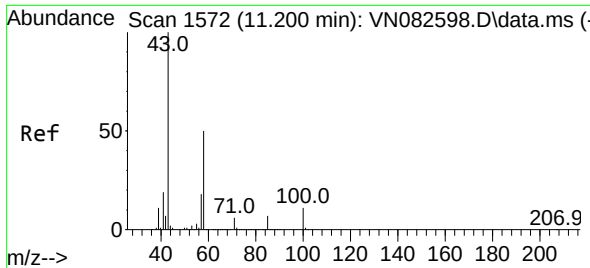


#58  
2-Chloroethyl Vinyl ether  
Concen: 277.070 ug/l  
RT: 10.165 min Scan# 1396  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00



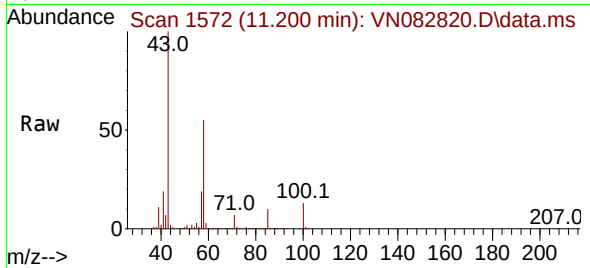
Tgt Ion: 63 Resp: 358819  
Ion Ratio Lower Upper  
63 100  
106 29.4 21.4 32.0





#59  
2-Hexanone  
Concen: 295.983 ug/l  
RT: 11.200 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

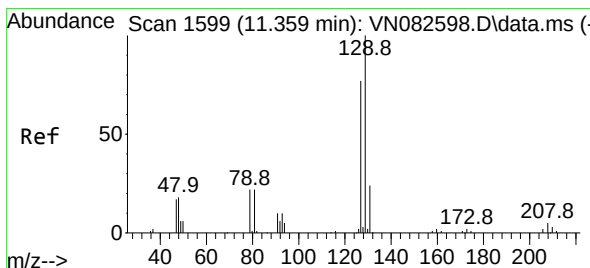
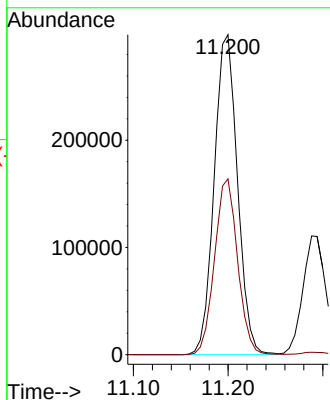
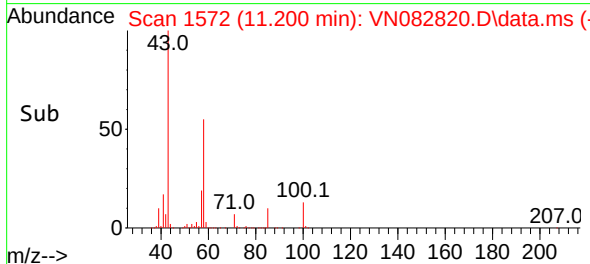
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824



Tgt Ion: 43 Resp: 509934  
Ion Ratio Lower Upper  
43 100  
58 54.5 24.6 73.8

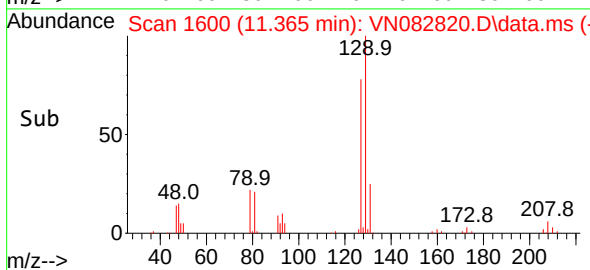
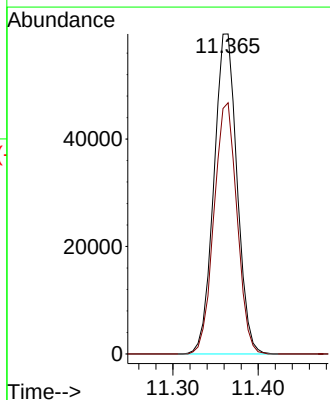
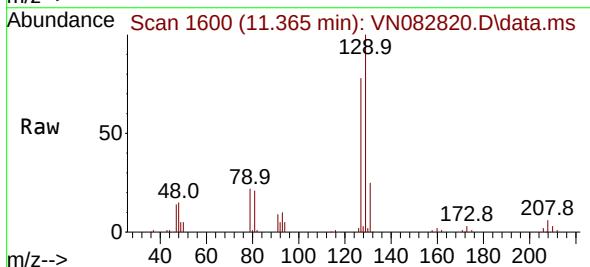
Manual Integrations  
APPROVED

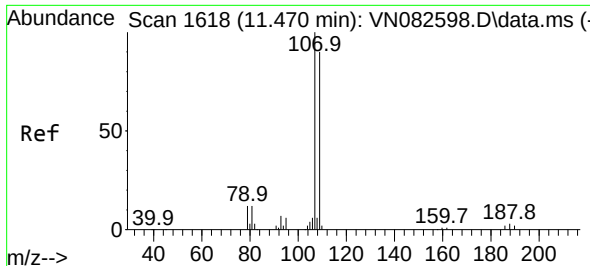
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024



#60  
Dibromochloromethane  
Concen: 54.377 ug/l  
RT: 11.365 min Scan# 1600  
Delta R.T. 0.006 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

Tgt Ion:129 Resp: 112352  
Ion Ratio Lower Upper  
129 100  
127 78.0 39.2 117.6





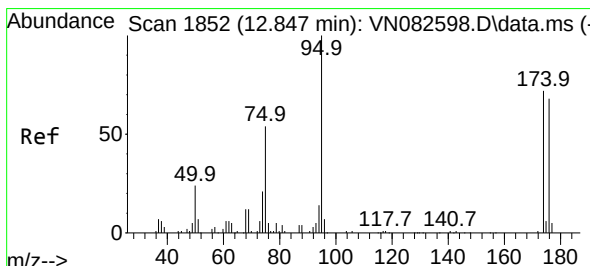
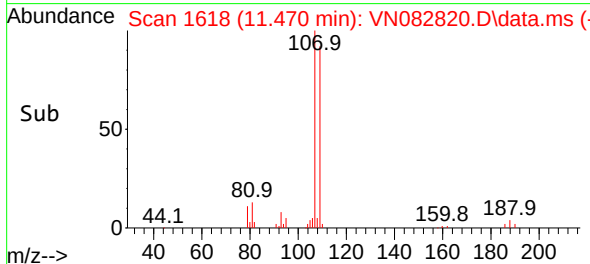
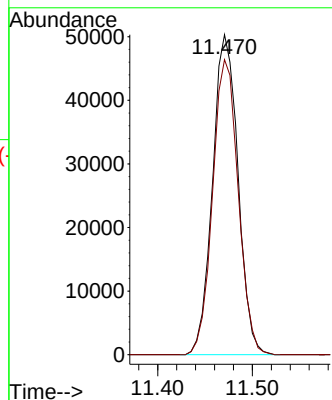
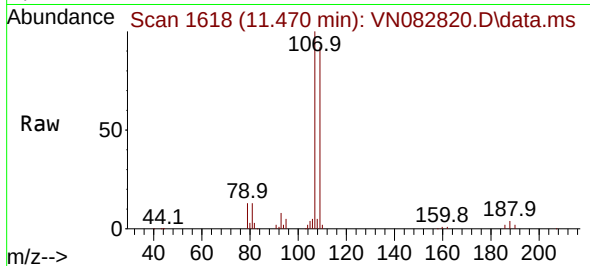
#61  
1,2-Dibromoethane  
Concen: 54.475 ug/l  
RT: 11.470 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824

Tgt Ion:107 Resp: 93840  
Ion Ratio Lower Upper  
107 100  
109 92.9 73.7 110.5

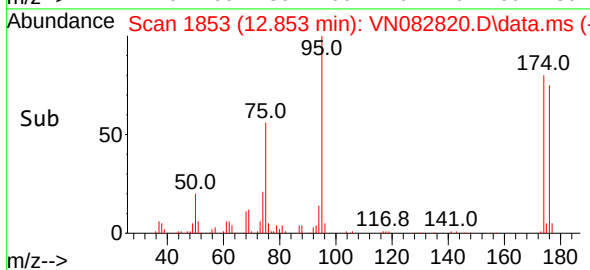
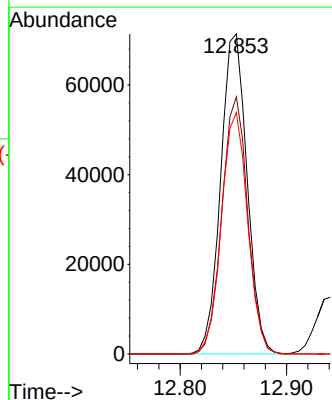
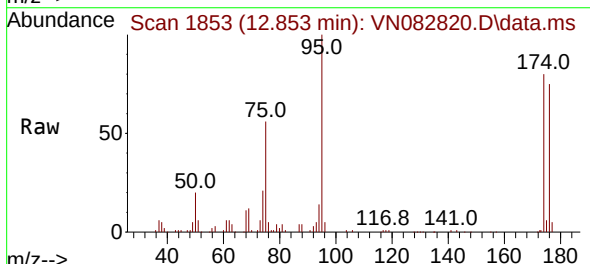
Manual Integrations  
APPROVED

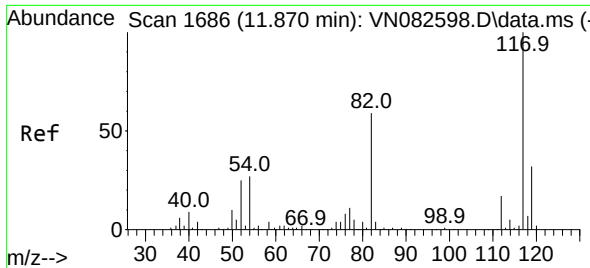
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024



#62  
4-Bromofluorobenzene  
Concen: 55.600 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.006 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

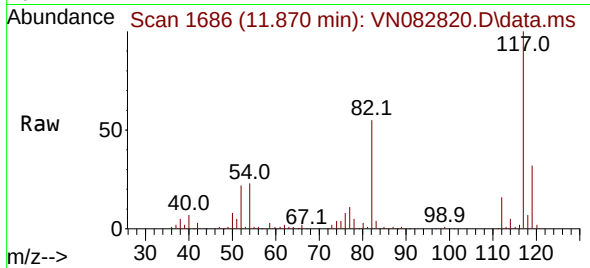
Tgt Ion: 95 Resp: 122835  
Ion Ratio Lower Upper  
95 100  
174 78.6 0.0 159.2  
176 74.8 0.0 147.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.870 min Scan# 1168  
Delta R.T. 0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

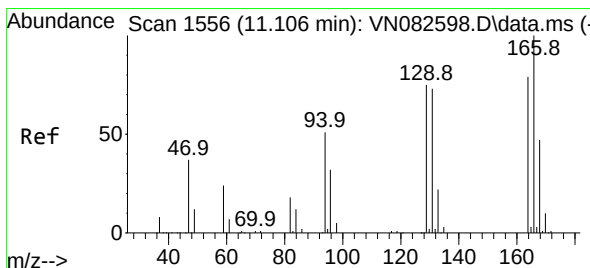
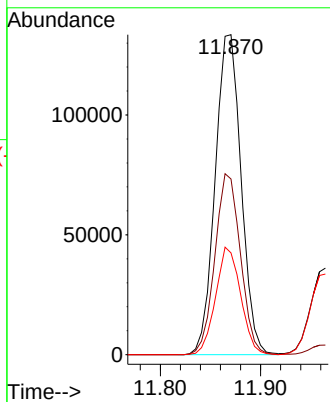
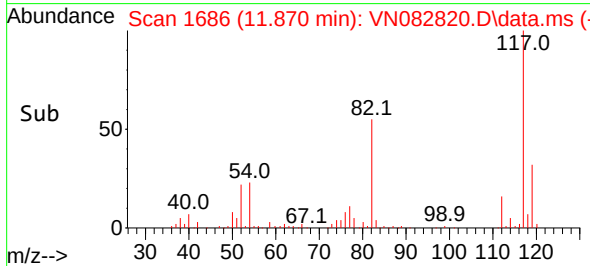
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824



Tgt Ion:117 Resp: 240060  
Ion Ratio Lower Upper  
117 100  
82 54.9 47.5 71.3  
119 31.8 25.6 38.4

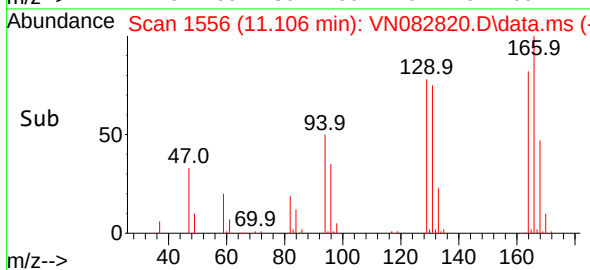
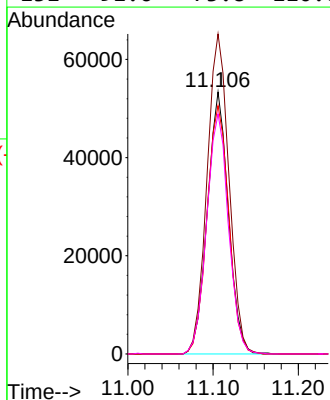
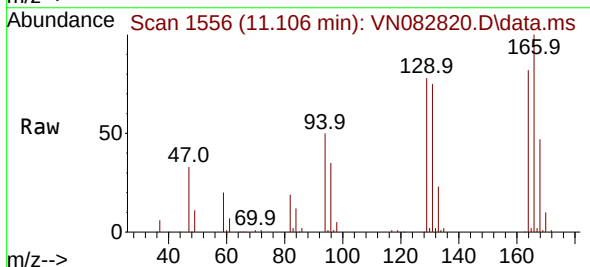
Manual Integrations  
APPROVED

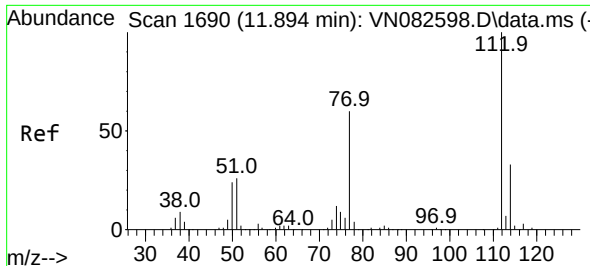
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024



#64  
Tetrachloroethene  
Concen: 51.337 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

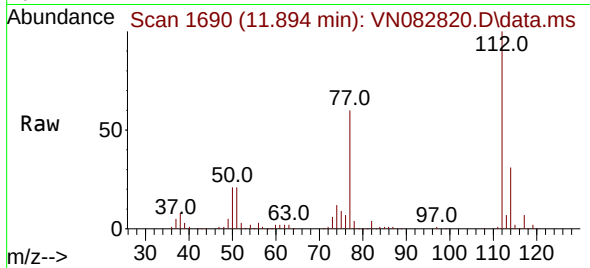
Tgt Ion:164 Resp: 91945  
Ion Ratio Lower Upper  
164 100  
166 122.2 101.4 152.0  
129 94.8 75.7 113.5  
131 91.6 73.8 110.6





#65  
Chlorobenzene  
Concen: 51.208 ug/l  
RT: 11.894 min Scan# 1112  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

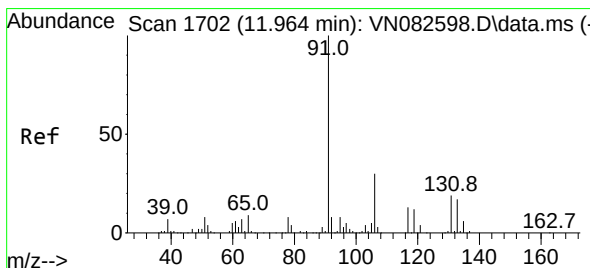
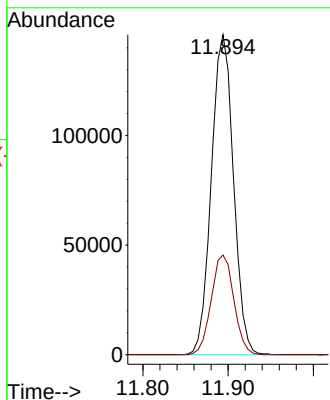
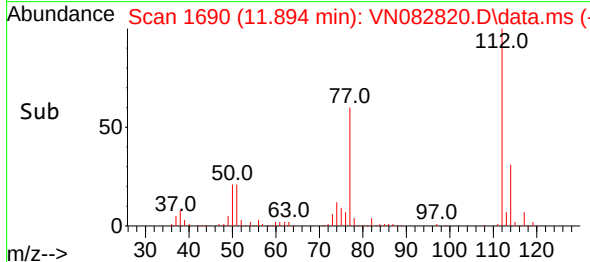
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824



Tgt Ion:112 Resp: 26341  
Ion Ratio Lower Upper  
112 100  
114 31.1 26.2 39.2

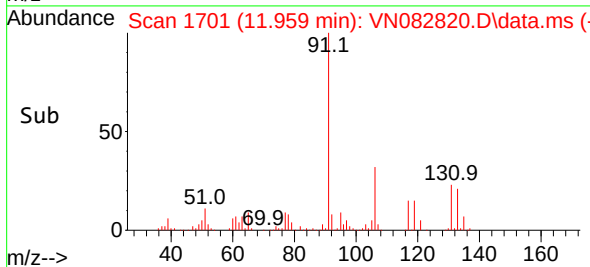
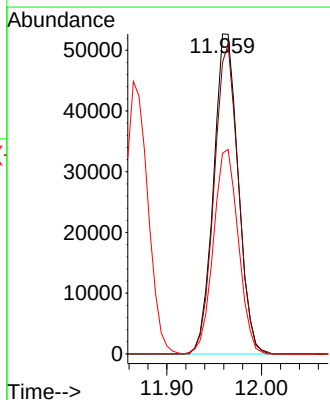
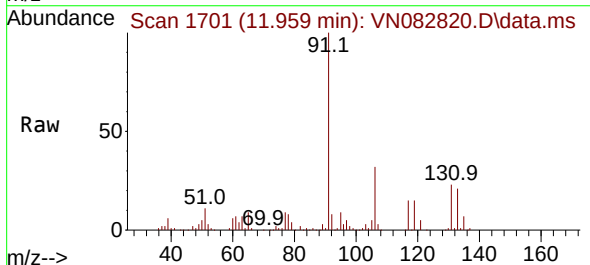
Manual Integrations  
APPROVED

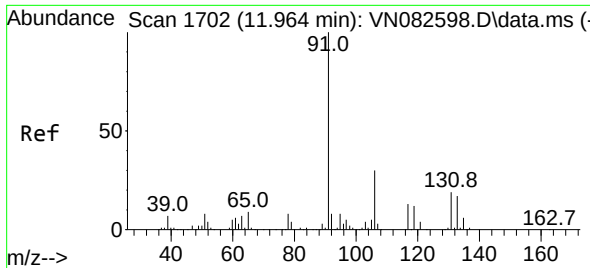
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.014 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.005 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

Tgt Ion:131 Resp: 95172  
Ion Ratio Lower Upper  
131 100  
133 95.2 47.3 142.0  
119 64.7 32.5 97.4





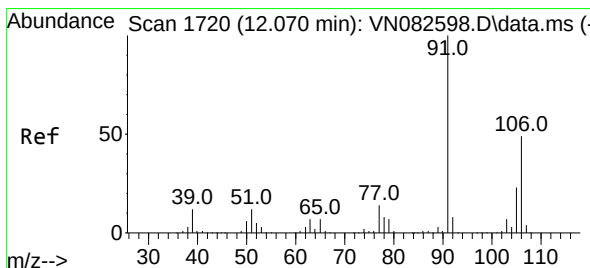
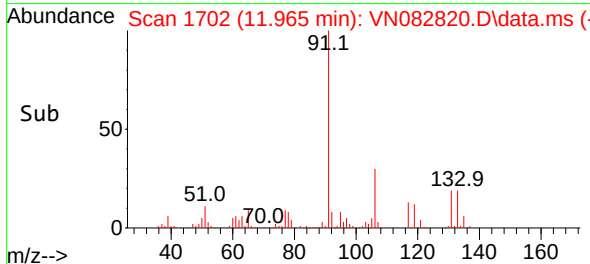
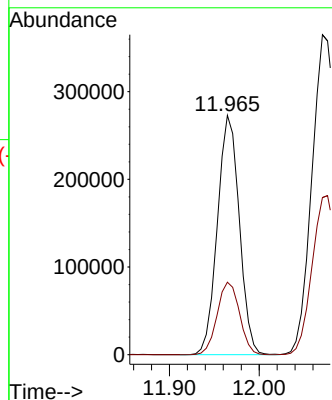
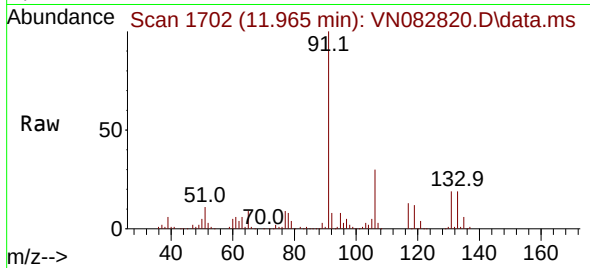
#67  
Ethyl Benzene  
Concen: 53.486 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.001 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824

Tgt Ion: 91 Resp: 46242  
Ion Ratio Lower Upper  
91 100  
106 30.3 24.0 36.0

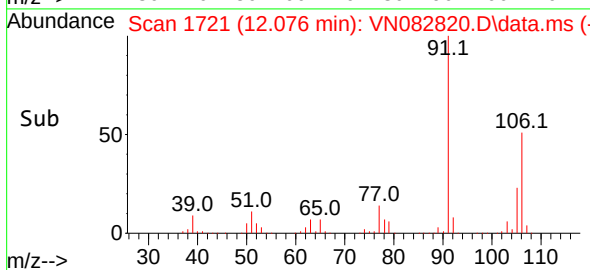
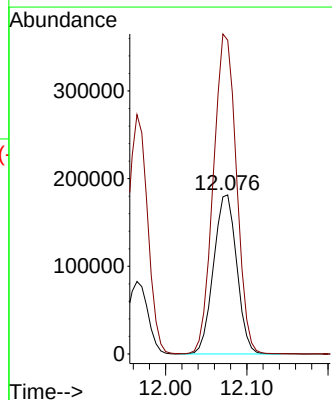
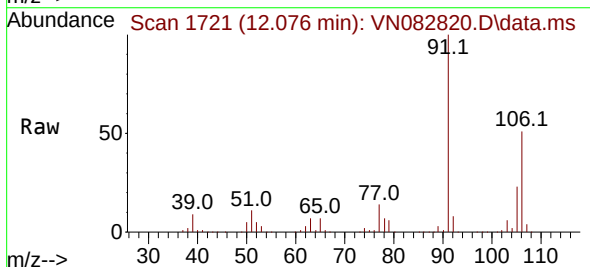
Manual Integrations  
APPROVED

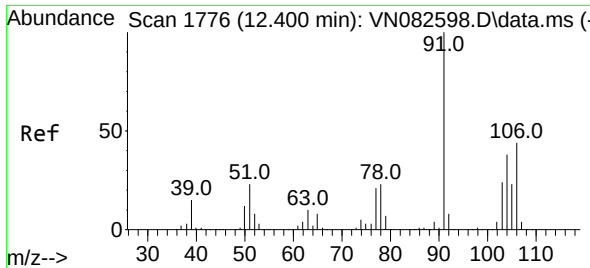
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024



#68  
m/p-Xylenes  
Concen: 110.170 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.006 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

Tgt Ion:106 Resp: 359605  
Ion Ratio Lower Upper  
106 100  
91 200.9 166.1 249.1





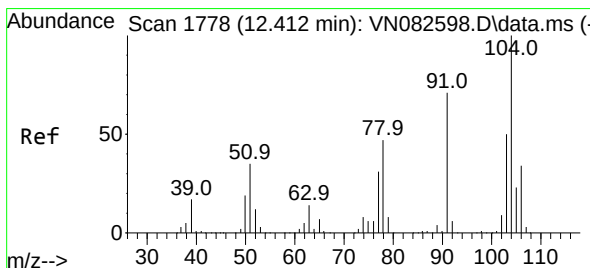
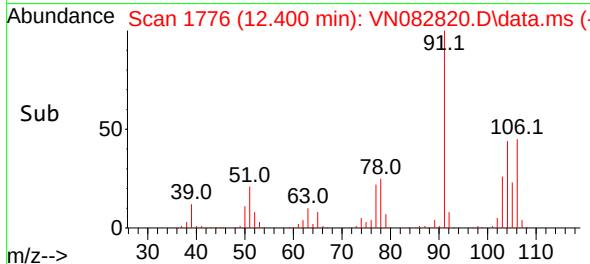
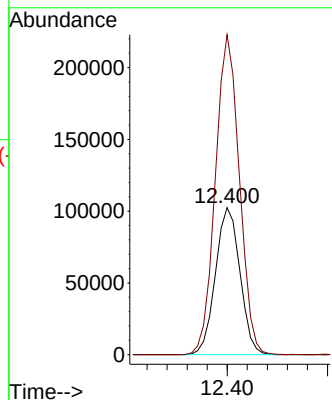
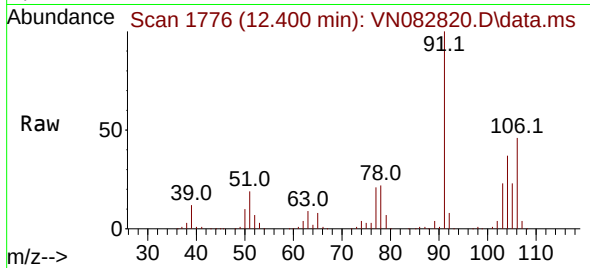
#69  
o-Xylene  
Concen: 55.482 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824

Tgt Ion:106 Resp: 17352  
Ion Ratio Lower Upper  
106 100  
91 213.9 111.3 333.9

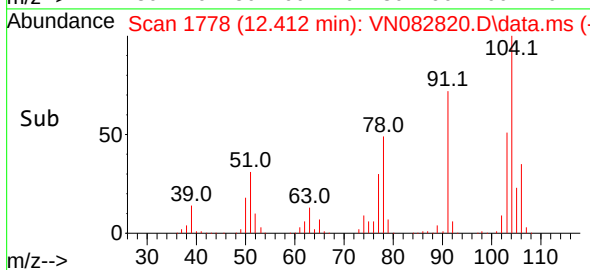
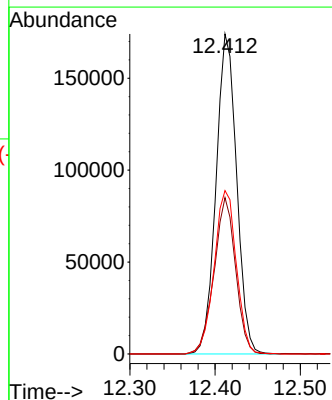
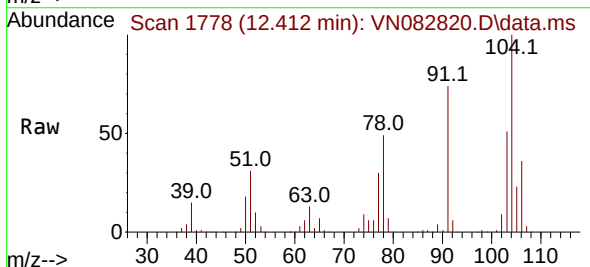
Manual Integrations  
APPROVED

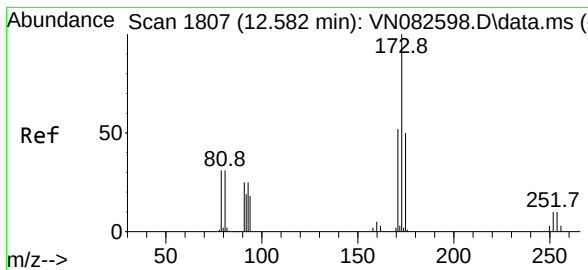
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024



#70  
Styrene  
Concen: 56.716 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

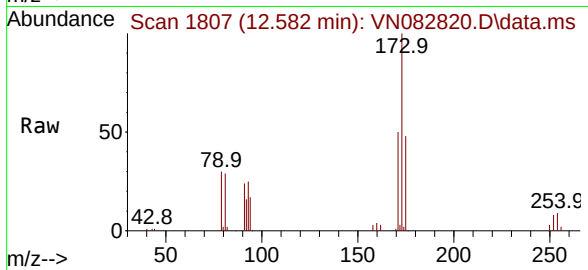
Tgt Ion:104 Resp: 293092  
Ion Ratio Lower Upper  
104 100  
78 50.9 41.6 62.4  
103 55.1 44.0 66.0





#71  
Bromoform  
Concen: 55.037 ug/l  
RT: 12.582 min Scan# 1807  
Delta R.T. 0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

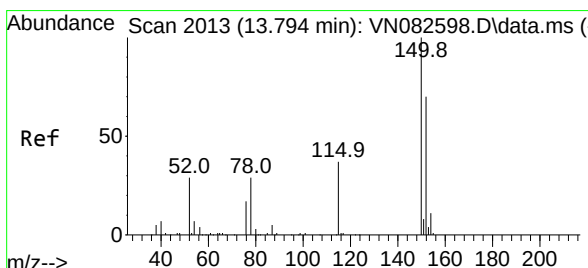
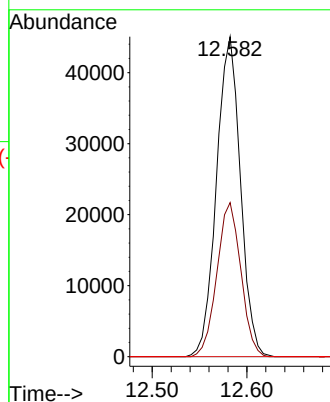
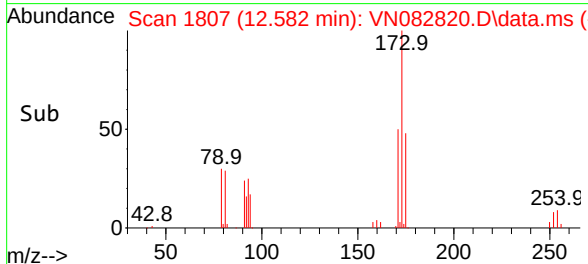
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824



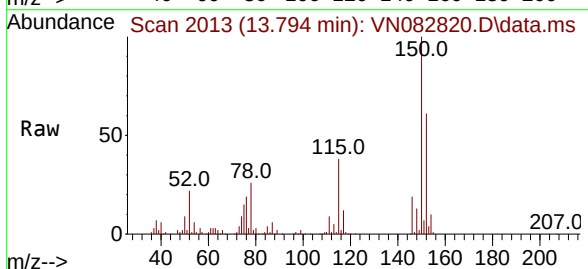
Tgt Ion:173 Resp: 79198  
Ion Ratio Lower Upper  
173 100  
175 48.1 24.0 72.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

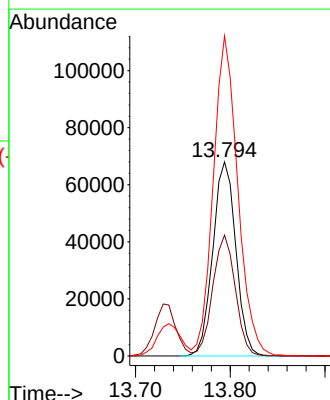
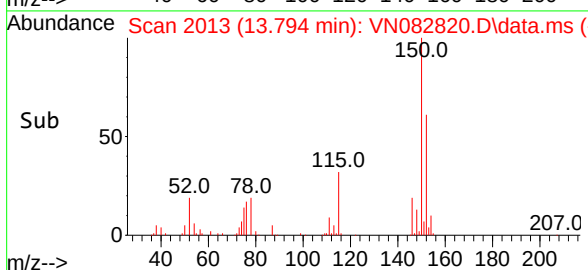
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024



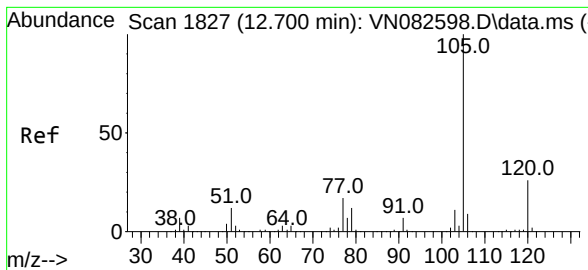
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00



Tgt Ion:152 Resp: 114952  
Ion Ratio Lower Upper  
152 100  
115 61.0 30.6 91.6  
150 175.4 0.0 348.6

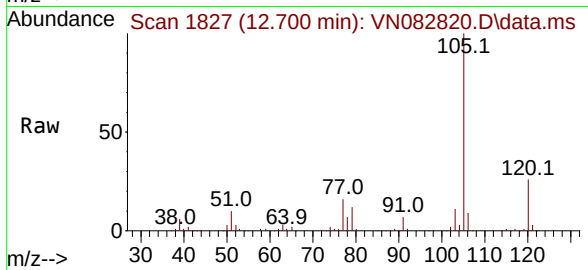






#73  
Isopropylbenzene  
Concen: 52.314 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

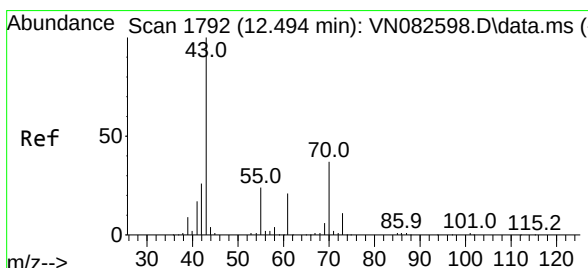
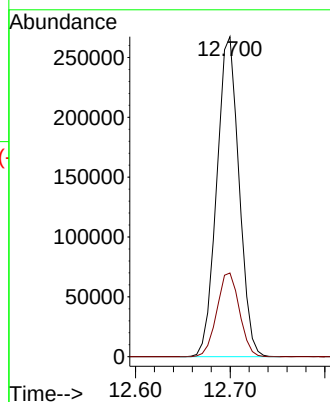
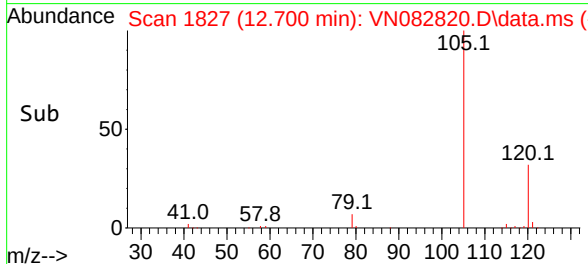
Instrument : MSVOA\_N  
ClientSampleId : ICVVN070824



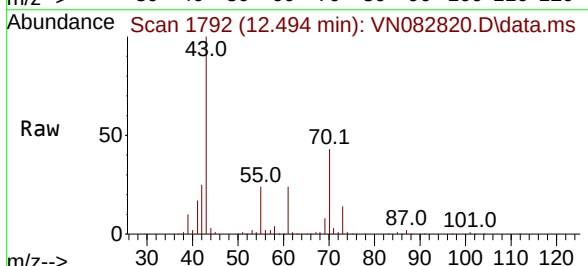
Tgt Ion:105 Resp: 436975  
Ion Ratio Lower Upper  
105 100  
120 26.5 12.9 38.6

Manual Integrations  
APPROVED

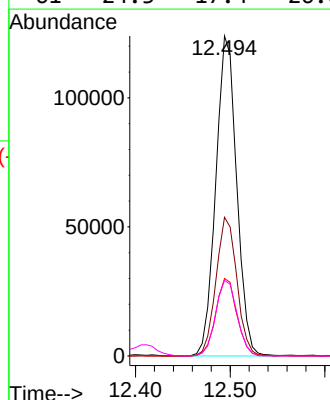
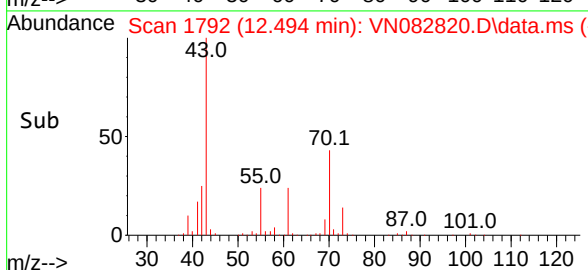
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024

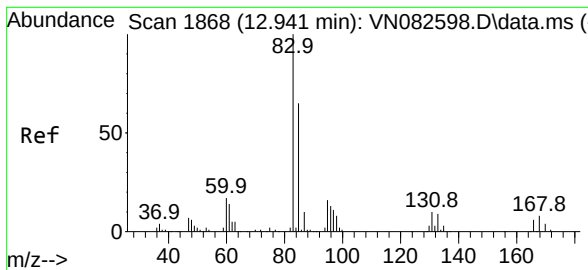


#74  
N-ethyl acetate  
Concen: 55.007 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00



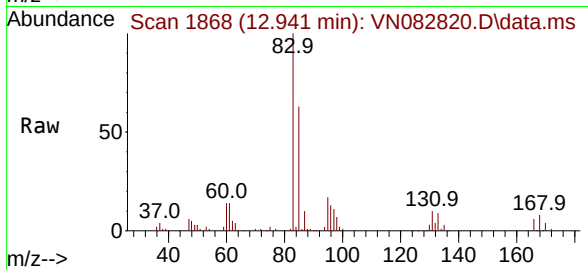
Tgt Ion: 43 Resp: 190052  
Ion Ratio Lower Upper  
43 100  
70 43.4 29.8 44.6  
55 24.5 18.7 28.1  
61 24.3 17.4 26.0





#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.308 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

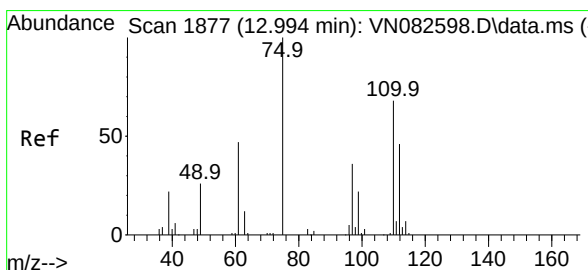
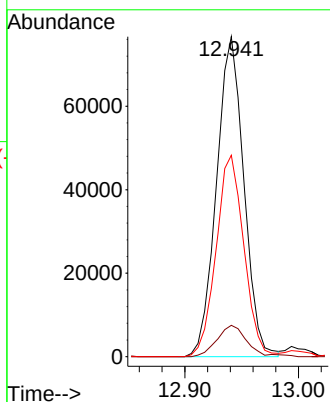
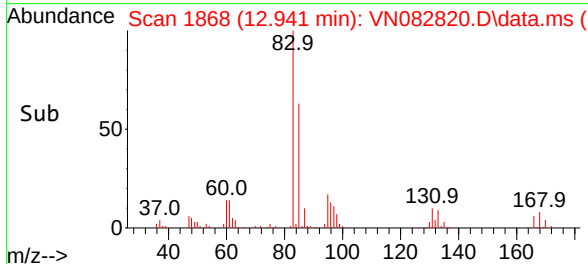
Instrument : MSVOA\_N  
ClientSampleId : ICVVN070824



Tgt Ion: 83 Resp: 128354  
Ion Ratio Lower Upper  
83 100  
131 10.8 5.0 14.9  
85 63.8 31.9 95.7

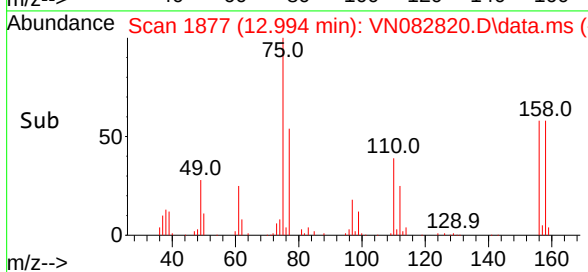
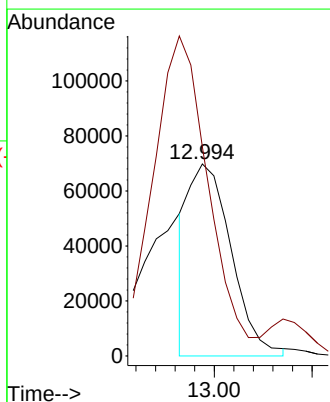
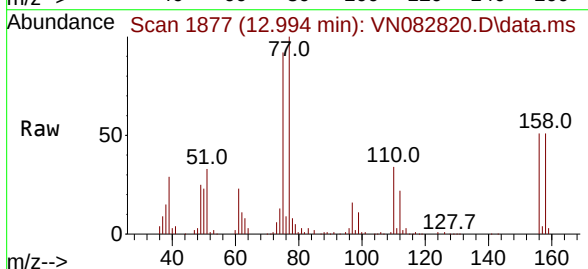
Manual Integrations  
APPROVED

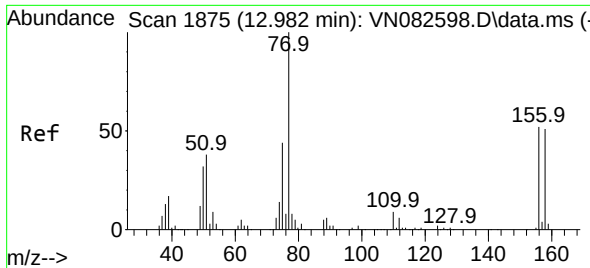
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024



#76  
1,2,3-Trichloropropane  
Concen: 53.427 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

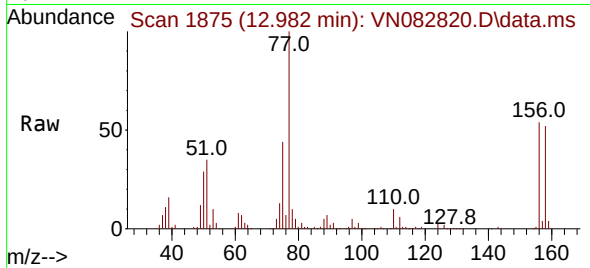
Tgt Ion: 75 Resp: 105883  
Ion Ratio Lower Upper  
75 100  
77 216.2 110.9 332.6





#77  
Bromobenzene  
Concen: 50.854 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

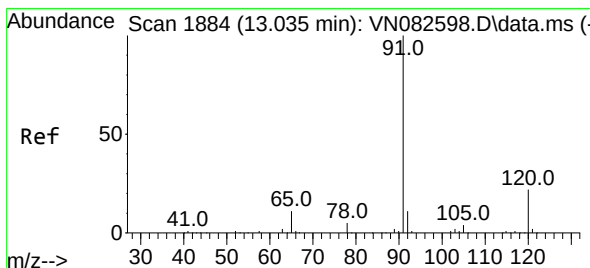
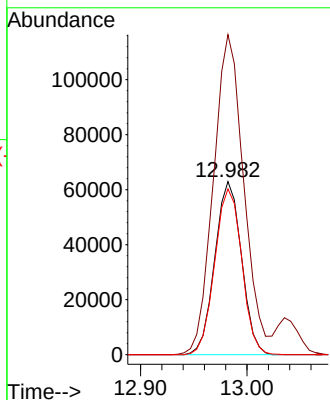
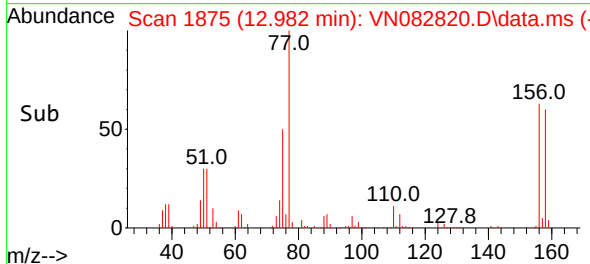
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824



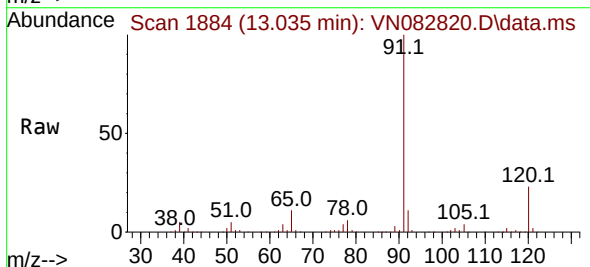
Tgt Ion:156 Resp: 109585  
Ion Ratio Lower Upper  
156 100  
77 208.9 111.3 333.8  
158 96.8 48.3 144.9

Manual Integrations  
APPROVED

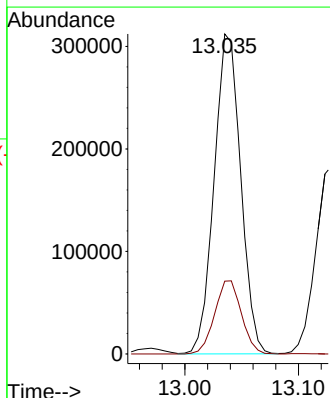
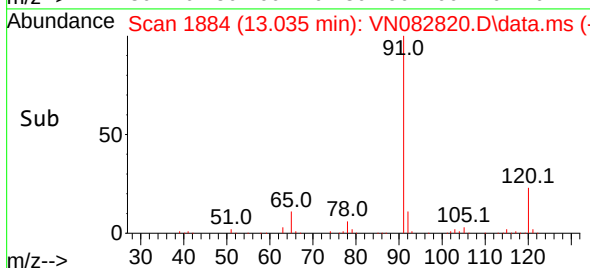
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024

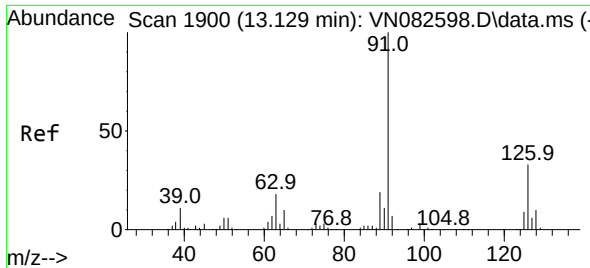


#78  
n-propylbenzene  
Concen: 52.886 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00



Tgt Ion: 91 Resp: 507915  
Ion Ratio Lower Upper  
91 100  
120 23.0 10.9 32.9





#79  
2-Chlorotoluene  
Concen: 50.703 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN070824

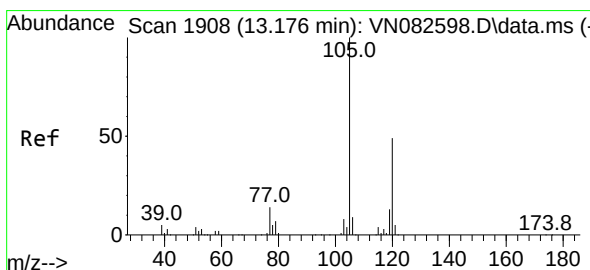
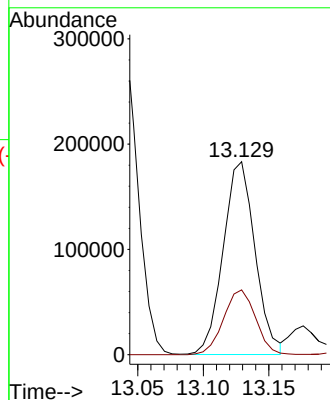
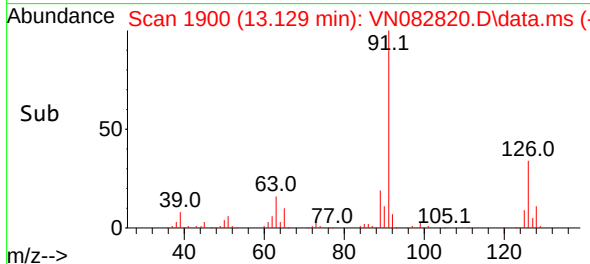
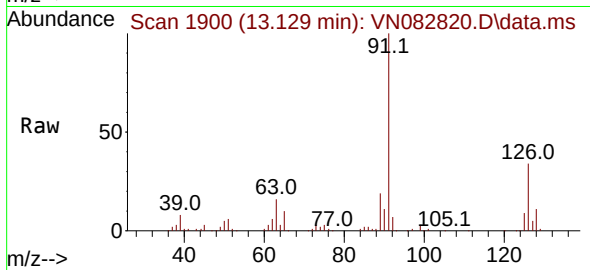
Tgt Ion: 91 Resp: 31026  
Ion Ratio Lower Upper  
91 100  
126 33.8 16.2 48.6

Manual Integrations

APPROVED

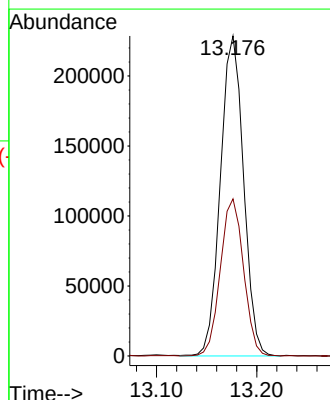
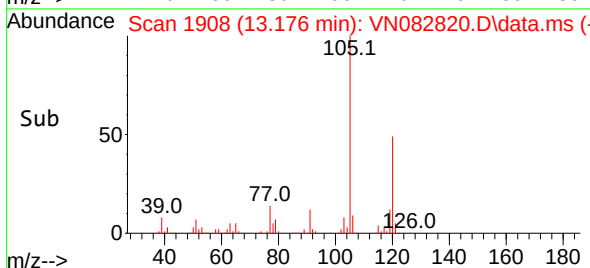
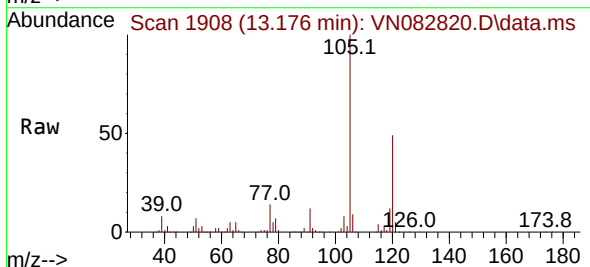
Reviewed By :John Carlone 07/09/2024

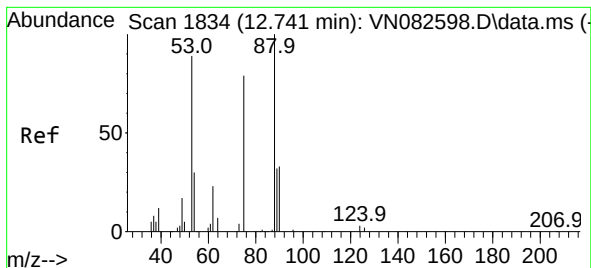
Supervised By :Mahesh Dadoda 07/09/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 54.281 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

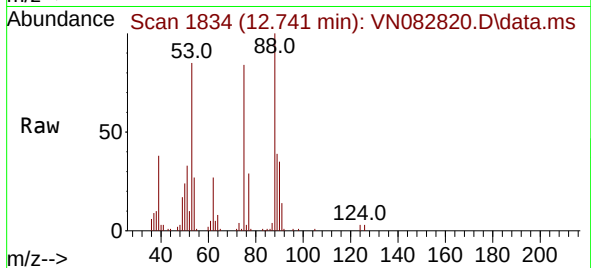
Tgt Ion:105 Resp: 366501  
Ion Ratio Lower Upper  
105 100  
120 49.1 24.3 72.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 53.347 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

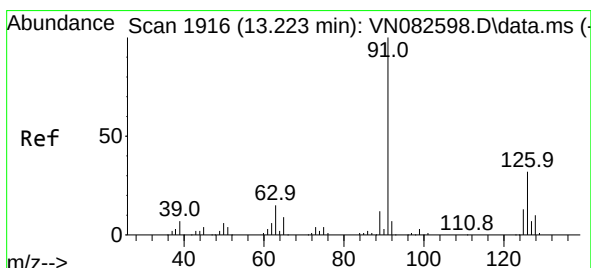
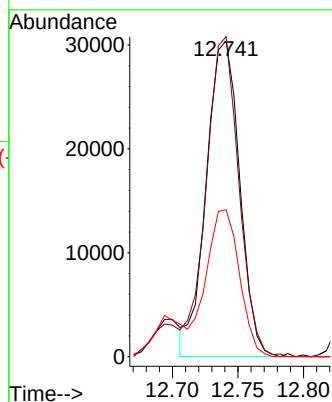
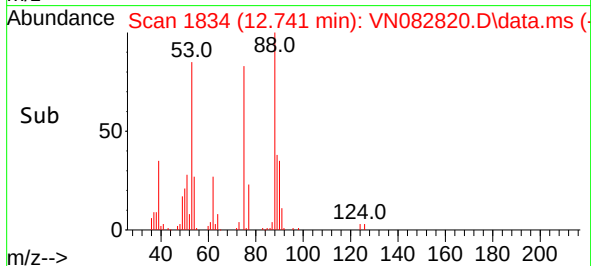
Instrument : MSVOA\_N  
ClientSampleId : ICVVN070824



Tgt Ion: 75 Resp: 5375  
Ion Ratio Lower Upper  
75 100  
53 107.9 88.4 132.6  
89 46.4 36.3 54.5

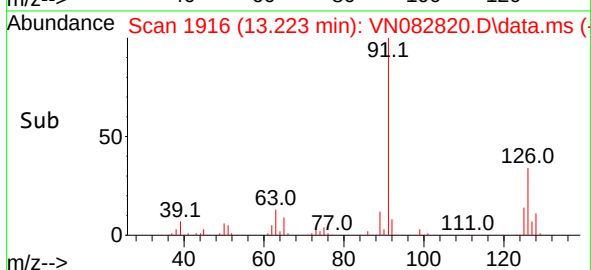
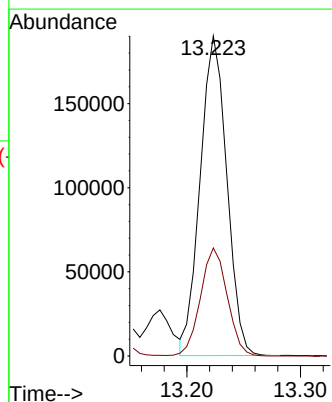
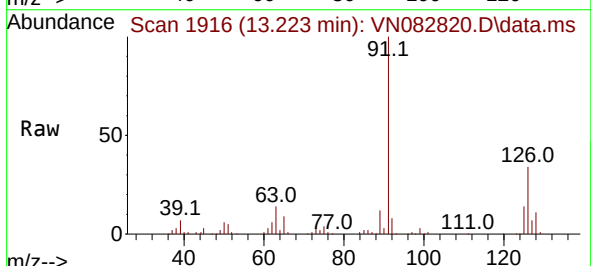
Manual Integrations  
APPROVED

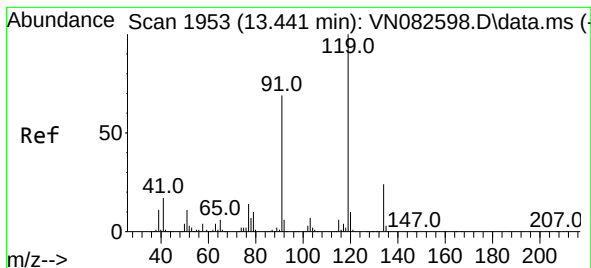
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024



#82  
4-Chlorotoluene  
Concen: 51.081 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

Tgt Ion: 91 Resp: 309386  
Ion Ratio Lower Upper  
91 100  
126 34.0 16.2 48.6





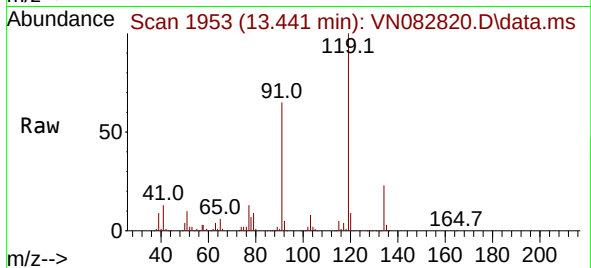
#83  
tert-Butylbenzene  
Concen: 52.804 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN070824



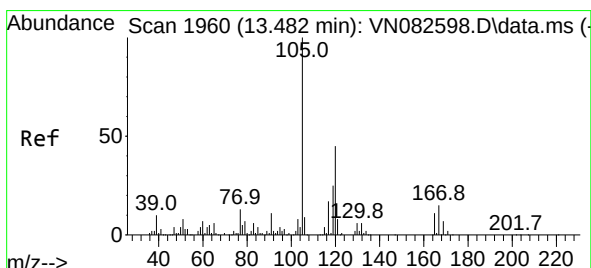
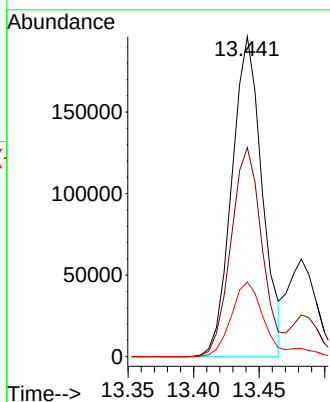
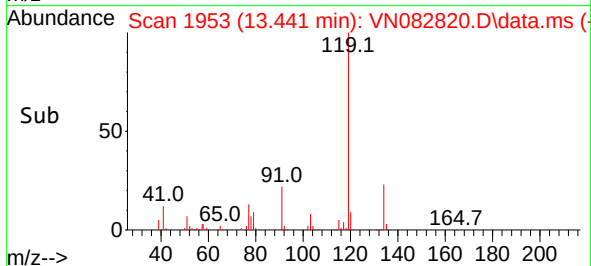
Tgt Ion:119 Resp: 316078  
Ion Ratio Lower Upper  
119 100  
91 67.9 35.0 105.1  
134 26.4 13.3 39.8

Manual Integrations

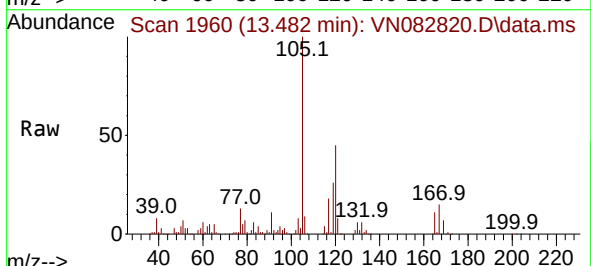
APPROVED

Reviewed By :John Carlone 07/09/2024

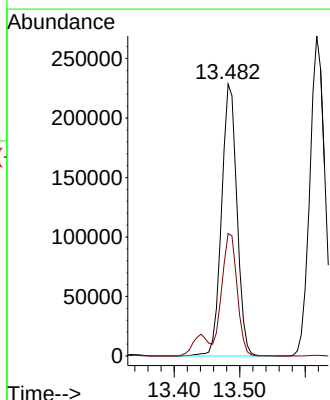
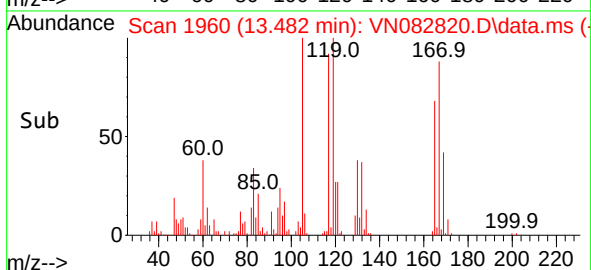
Supervised By :Mahesh Dadoda 07/09/2024

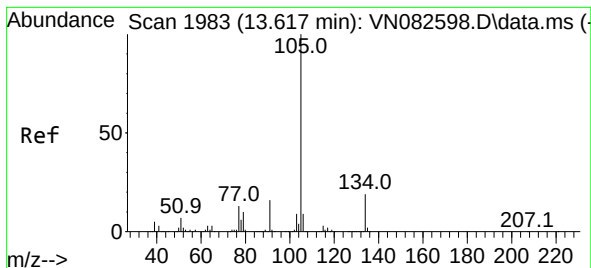


#84  
1,2,4-Trimethylbenzene  
Concen: 53.927 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00



Tgt Ion:105 Resp: 371108  
Ion Ratio Lower Upper  
105 100  
120 44.7 21.9 65.8





#85

sec-Butylbenzene

Concen: 52.939 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082820.D

Acq: 08 Jul 2024 14:00

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN070824

Tgt Ion:105 Resp: 428218

Ion Ratio Lower Upper

105 100

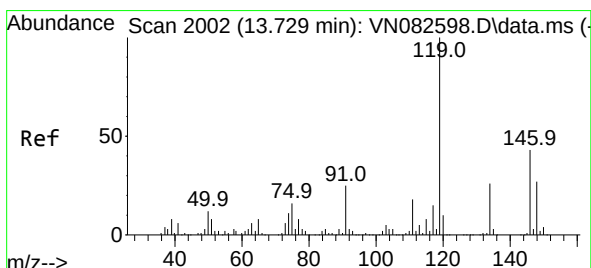
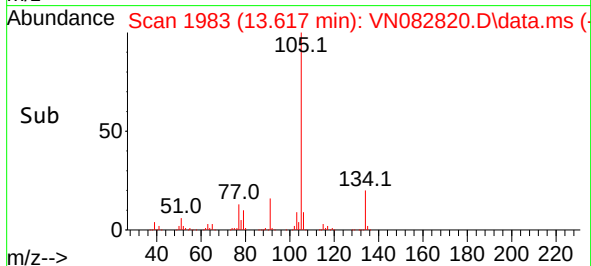
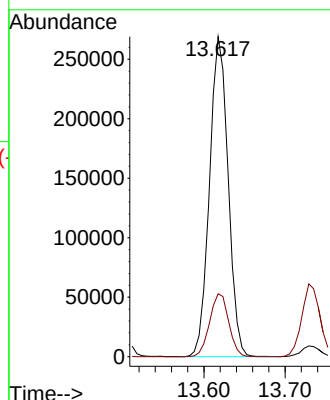
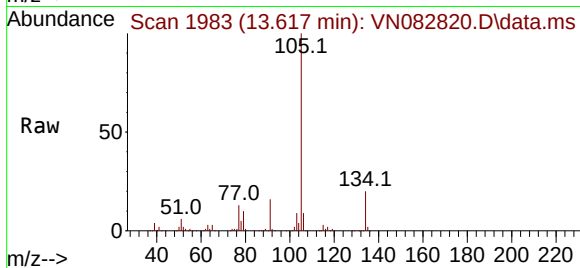
134 20.1 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/09/2024

Supervised By :Mahesh Dadoda 07/09/2024



#86

p-Isopropyltoluene

Concen: 54.616 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082820.D

Acq: 08 Jul 2024 14:00

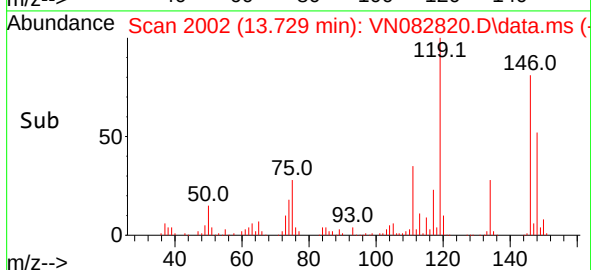
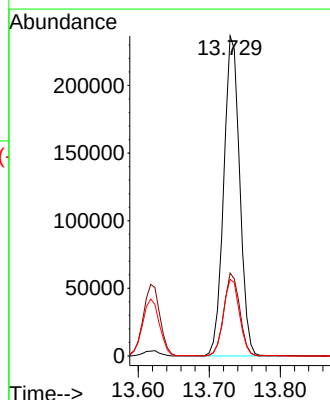
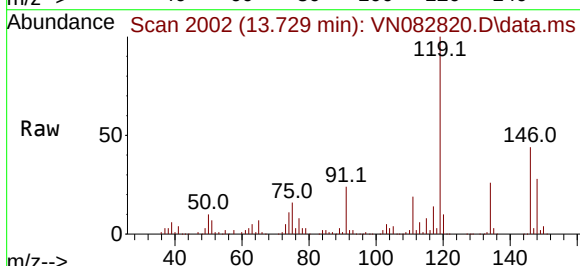
Tgt Ion:119 Resp: 368589

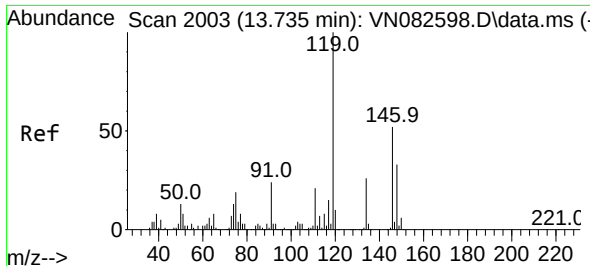
Ion Ratio Lower Upper

119 100

134 25.6 13.0 39.0

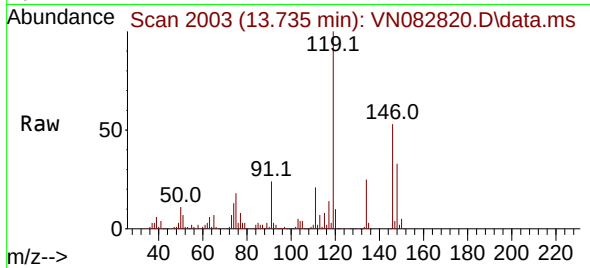
91 24.1 12.3 36.9





#87  
1,3-Dichlorobenzene  
Concen: 51.047 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

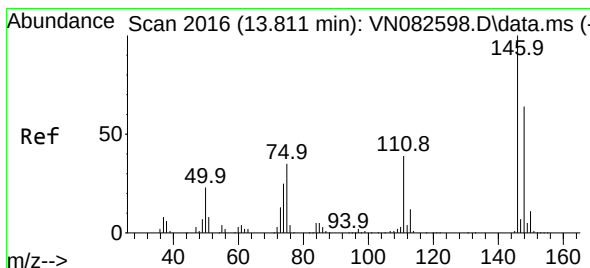
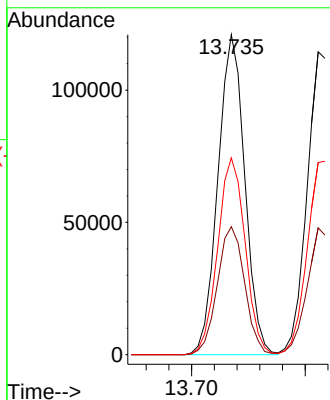
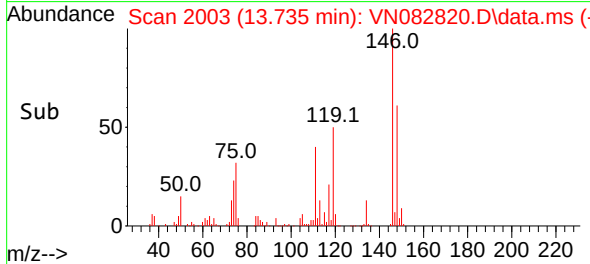
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824



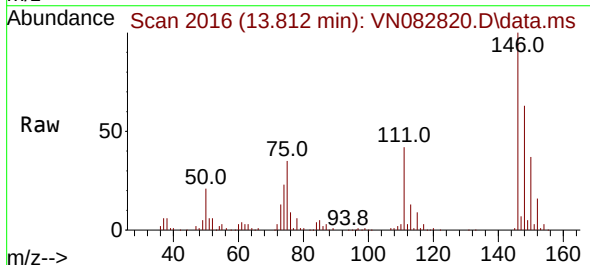
Tgt Ion:146 Resp: 198714  
Ion Ratio Lower Upper  
146 100  
111 40.7 20.6 61.9  
148 62.9 31.8 95.3

Manual Integrations  
APPROVED

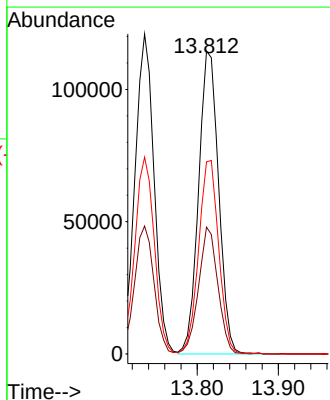
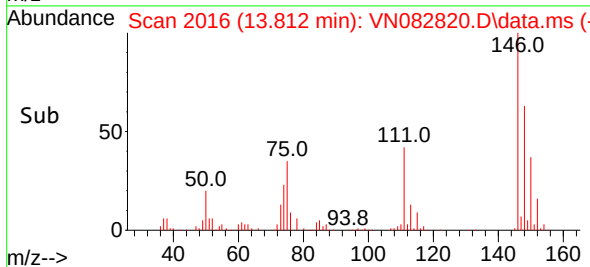
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024



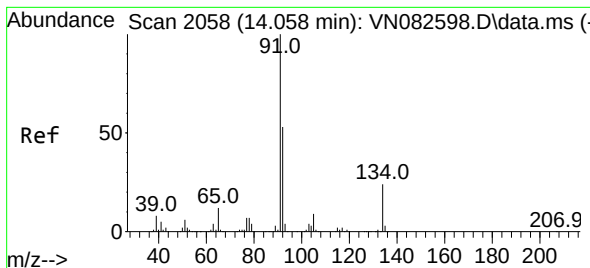
#88  
1,4-Dichlorobenzene  
Concen: 48.792 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. 0.001 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00



Tgt Ion:146 Resp: 196429  
Ion Ratio Lower Upper  
146 100  
111 40.6 20.1 60.3  
148 63.9 32.2 96.6







#89

n-Butylbenzene

Concen: 52.519 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082820.D

Acq: 08 Jul 2024 14:00

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN070824

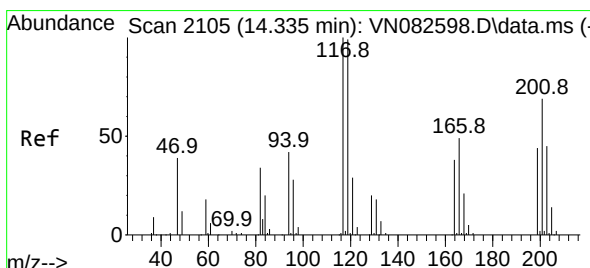
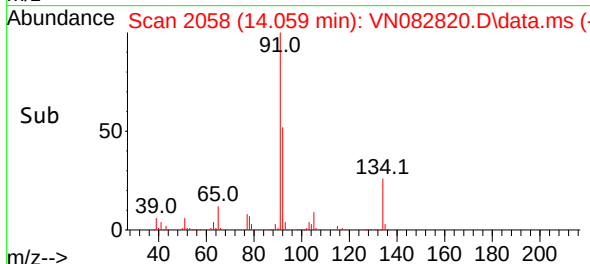
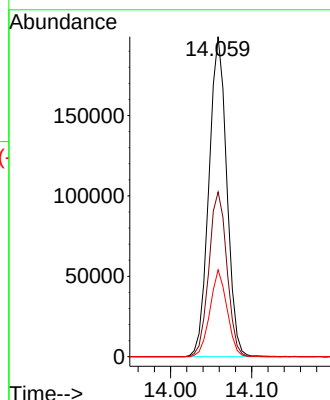
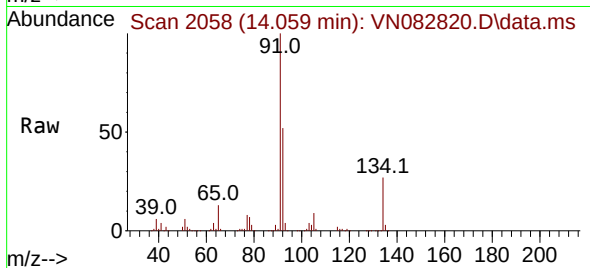
|             |             |
|-------------|-------------|
| Tgt Ion: 91 | Resp: 30365 |
| Ion Ratio   | Lower Upper |
| 91 100      |             |
| 92 52.0     | 26.1 78.3   |
| 134 26.0    | 12.1 36.3   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/09/2024

Supervised By :Mahesh Dadoda 07/09/2024



#90

Hexachloroethane

Concen: 51.145 ug/l

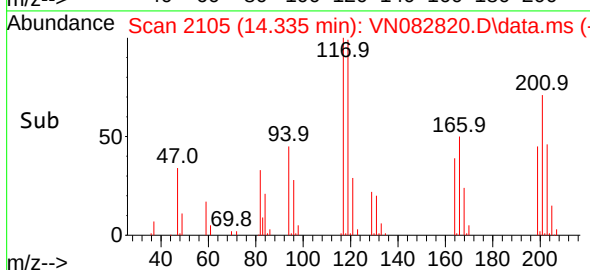
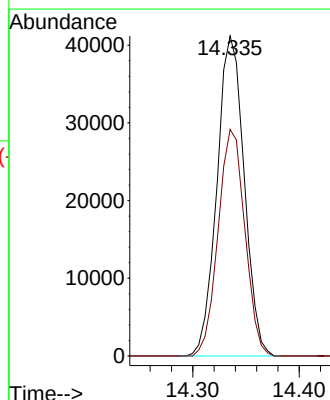
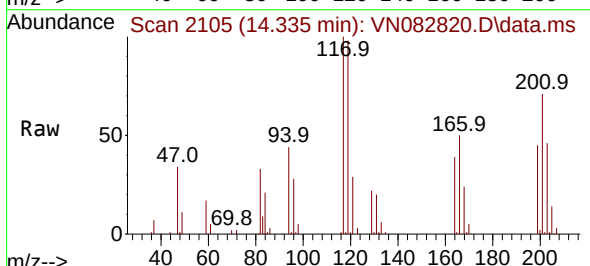
RT: 14.335 min Scan# 2105

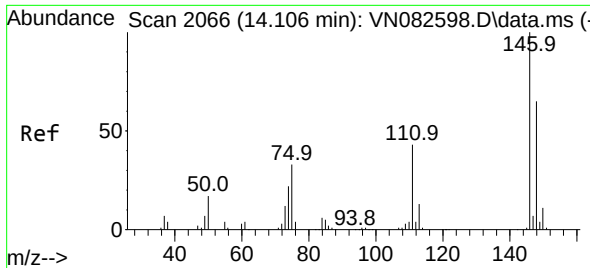
Delta R.T. 0.000 min

Lab File: VN082820.D

Acq: 08 Jul 2024 14:00

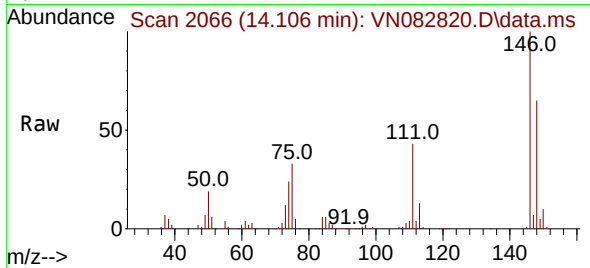
|             |             |
|-------------|-------------|
| Tgt Ion:117 | Resp: 73035 |
| Ion Ratio   | Lower Upper |
| 117 100     |             |
| 201 69.5    | 35.8 107.3  |





#91  
1,2-Dichlorobenzene  
Concen: 50.255 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

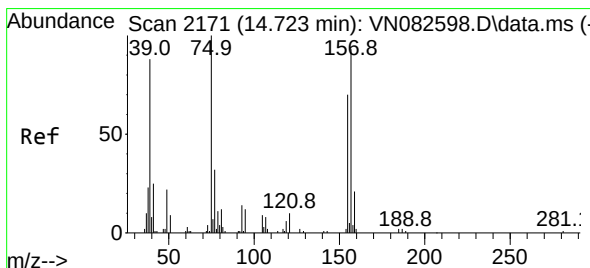
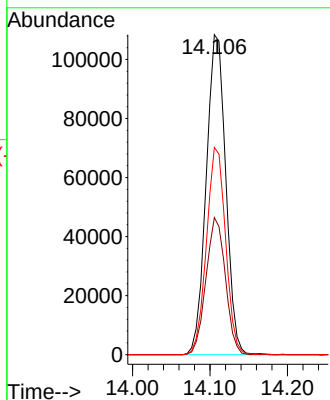
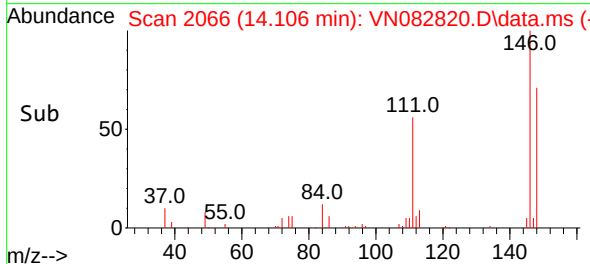
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824



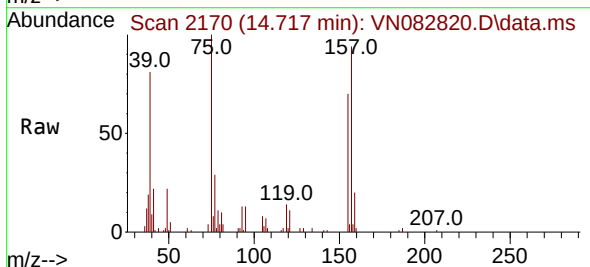
Tgt Ion:146 Resp: 189940  
Ion Ratio Lower Upper  
146 100  
111 42.5 21.4 64.2  
148 63.3 32.1 96.5

Manual Integrations  
APPROVED

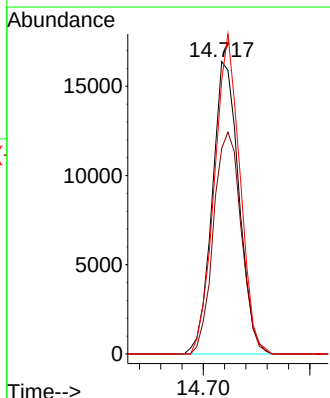
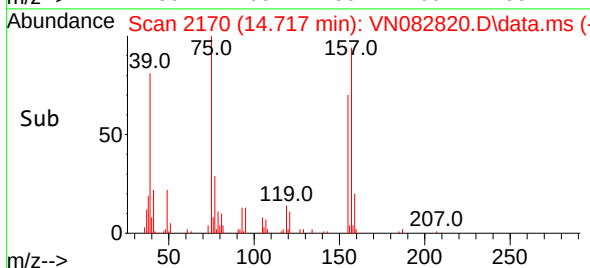
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024

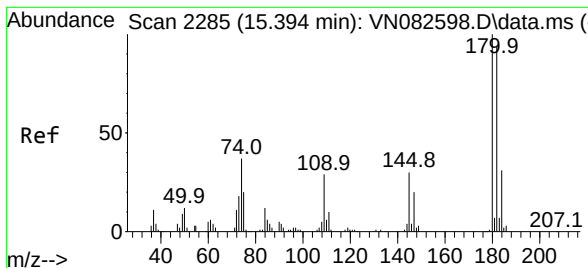


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 49.395 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. -0.006 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00



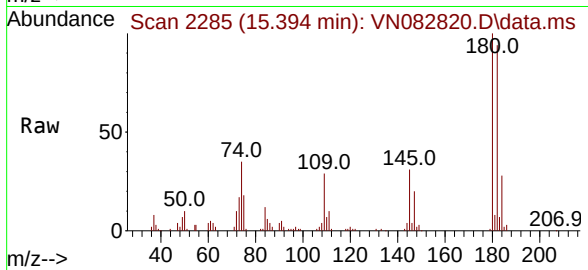
Tgt Ion: 75 Resp: 28587  
Ion Ratio Lower Upper  
75 100  
155 78.5 36.6 109.8  
157 104.2 46.9 140.6





#93  
1,2,4-Trichlorobenzene  
Concen: 50.208 ug/l  
RT: 15.394 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

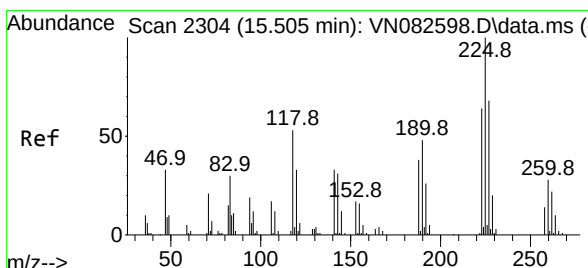
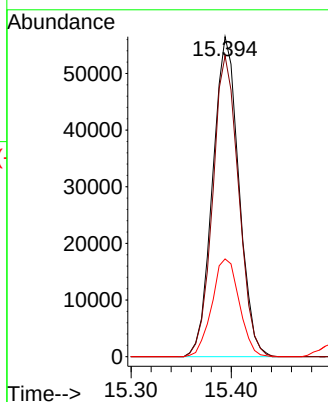
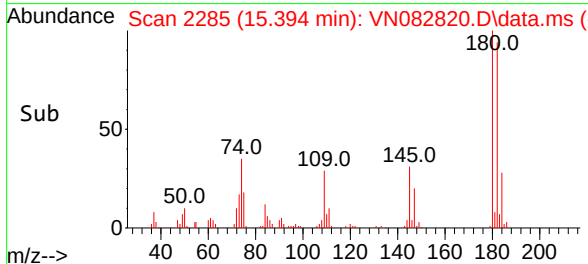
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824



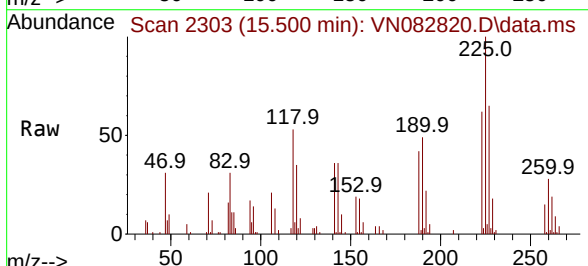
Tgt Ion:180 Resp: 102219  
Ion Ratio Lower Upper  
180 100  
182 93.2 47.3 141.8  
145 31.9 15.7 47.1

Manual Integrations  
APPROVED

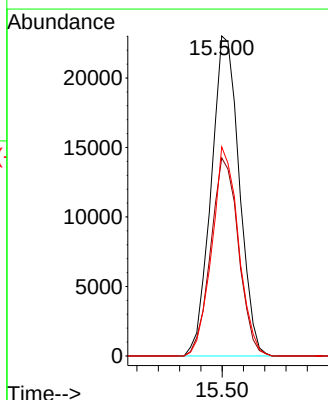
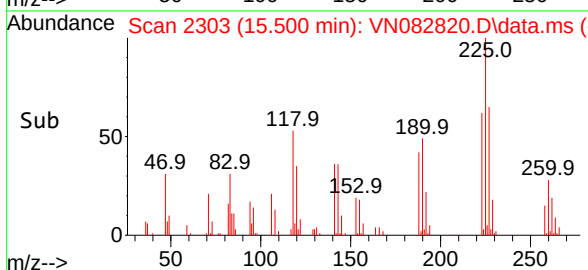
Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024

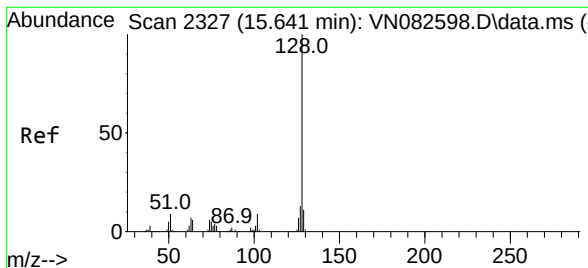


#94  
Hexachlorobutadiene  
Concen: 46.655 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. -0.005 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00



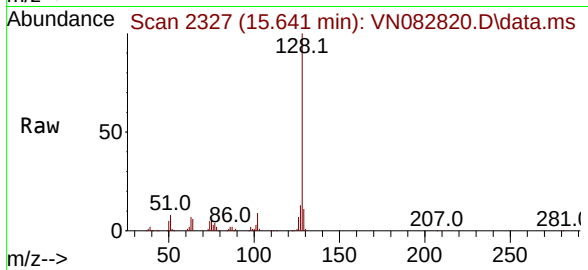
Tgt Ion:225 Resp: 42108  
Ion Ratio Lower Upper  
225 100  
223 61.1 31.9 95.7  
227 61.7 32.5 97.5





#95  
Naphthalene  
Concen: 51.778 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00

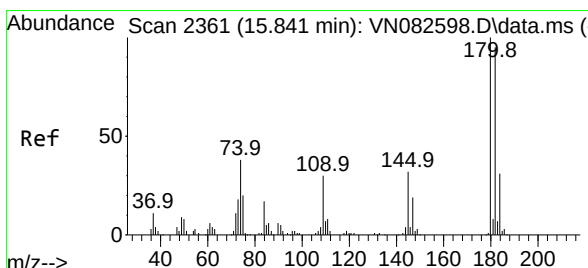
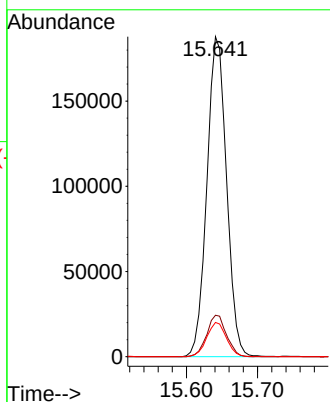
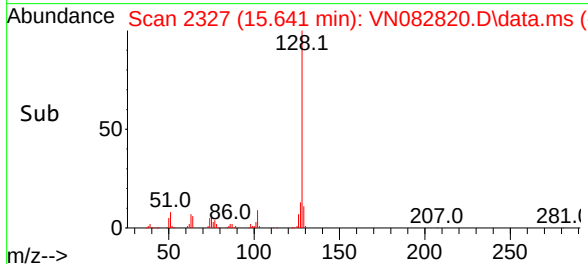
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN070824



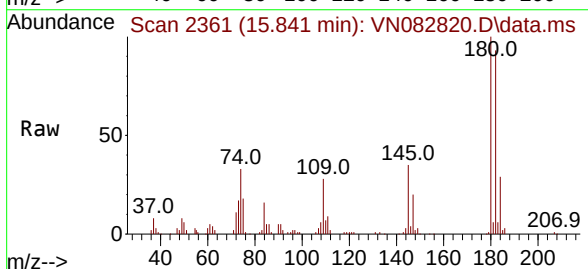
Tgt Ion:128 Resp: 361052  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.6 16.0  
129 10.7 8.6 12.8

Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/09/2024  
Supervised By :Mahesh Dadoda 07/09/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 49.006 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. -0.000 min  
Lab File: VN082820.D  
Acq: 08 Jul 2024 14:00



Tgt Ion:180 Resp: 102586  
Ion Ratio Lower Upper  
180 100  
182 95.9 48.9 146.8  
145 34.7 16.8 50.4

