

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091924\  
 Data File : VN084056.D  
 Acq On : 20 Sep 2024 00:06  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/20/2024  
 Supervised By : Mahesh Dadoda 09/20/2024

Quant Time: Sep 20 01:41:30 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 11 15:18:56 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.224  | 168  | 135706   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.100  | 114  | 238446   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.865 | 117  | 218437   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.788 | 152  | 106112   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.576  | 65    | 106795   | 52.190   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 104.380% |
| 35) Dibromofluoromethane    | 8.171  | 113   | 77573    | 50.818   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 101.640% |
| 50) Toluene-d8              | 10.565 | 98    | 279206   | 52.908   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 105.820% |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 108260   | 49.723   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | =    | 99.440%  |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.124 | 85  | 71091   | 45.108  | ug/l   | 100 |
| 3) Chloromethane             | 2.359 | 50  | 72254   | 44.700  | ug/l   | 100 |
| 4) Vinyl Chloride            | 2.512 | 62  | 74086   | 42.887  | ug/l   | 96  |
| 5) Bromomethane              | 2.936 | 94  | 45970   | 46.349  | ug/l   | 98  |
| 6) Chloroethane              | 3.106 | 64  | 49302   | 40.687  | ug/l   | 97  |
| 7) Trichlorofluoromethane    | 3.489 | 101 | 134139  | 45.746  | ug/l   | 97  |
| 8) Diethyl Ether             | 3.959 | 74  | 47083   | 47.901  | ug/l   | 96  |
| 9) 1,1,2-Trichlorotrifluo... | 4.371 | 101 | 72716   | 46.786  | ug/l   | 98  |
| 10) Methyl Iodide            | 4.583 | 142 | 87780   | 44.408  | ug/l   | 94  |
| 11) Tert butyl alcohol       | 5.524 | 59  | 87850   | 320.606 | ug/l   | 100 |
| 12) 1,1-Dichloroethene       | 4.336 | 96  | 68657   | 46.776  | ug/l   | 95  |
| 13) Acrolein                 | 4.183 | 56  | 65146   | 240.961 | ug/l   | 98  |
| 14) Allyl chloride           | 5.030 | 41  | 127778  | 48.856  | ug/l   | 98  |
| 15) Acrylonitrile            | 5.718 | 53  | 207316  | 278.209 | ug/l   | 99  |
| 16) Acetone                  | 4.430 | 43  | 183241  | 223.384 | ug/l   | 94  |
| 17) Carbon Disulfide         | 4.712 | 76  | 165773  | 40.375  | ug/l   | 99  |
| 18) Methyl Acetate           | 5.024 | 43  | 105234  | 62.018  | ug/l   | 96  |
| 19) Methyl tert-butyl Ether  | 5.794 | 73  | 263495  | 49.609  | ug/l   | 100 |
| 20) Methylene Chloride       | 5.271 | 84  | 79119   | 47.133  | ug/l   | 92  |
| 21) trans-1,2-Dichloroethene | 5.783 | 96  | 71489   | 45.447  | ug/l   | 92  |
| 22) Diisopropyl ether        | 6.671 | 45  | 282127  | 52.402  | ug/l   | 98  |
| 23) Vinyl Acetate            | 6.600 | 43  | 1036242 | 262.823 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 6.565 | 63  | 150070  | 48.382  | ug/l   | 99  |
| 25) 2-Butanone               | 7.482 | 43  | 288930  | 267.988 | ug/l   | 98  |
| 26) 2,2-Dichloropropane      | 7.488 | 77  | 108504  | 37.985  | ug/l   | 97  |
| 27) cis-1,2-Dichloroethene   | 7.488 | 96  | 90403   | 48.413  | ug/l   | 100 |
| 28) Bromochloromethane       | 7.812 | 49  | 71362   | 54.632  | ug/l   | 96  |
| 29) Tetrahydrofuran          | 7.841 | 42  | 184530  | 289.459 | ug/l   | 96  |
| 30) Chloroform               | 7.965 | 83  | 164915  | 50.080  | ug/l   | 96  |
| 31) Cyclohexane              | 8.259 | 56  | 121374  | 41.041  | ug/l   | 97  |
| 32) 1,1,1-Trichloroethane    | 8.165 | 97  | 146069  | 48.241  | ug/l   | 97  |
| 36) 1,1-Dichloropropene      | 8.371 | 75  | 106662  | 46.423  | ug/l   | 97  |
| 37) Ethyl Acetate            | 7.565 | 43  | 114010  | 54.667  | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 8.359 | 117 | 123647  | 47.436  | ug/l   | 99  |
| 39) Methylcyclohexane        | 9.600 | 83  | 112096  | 42.863  | ug/l   | 98  |
| 40) Benzene                  | 8.606 | 78  | 330128  | 47.737  | ug/l   | 98  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091924\  
 Data File : VN084056.D  
 Acq On : 20 Sep 2024 00:06  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/20/2024  
 Supervised By : Mahesh Dadoda 09/20/2024

Quant Time: Sep 20 01:41:30 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 11 15:18:56 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 67337    | 54.590   | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 128017   | 49.541   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 211094   | 55.856   | ug/l   | 100      |
| 44) Trichloroethene           | 9.353  | 130  | 77390    | 48.325   | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.623  | 63   | 83097    | 49.716   | ug/l   | 98       |
| 46) Dibromomethane            | 9.706  | 93   | 59839    | 51.113   | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.888  | 83   | 130224   | 51.397   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.682  | 41   | 97304    | 54.268   | ug/l   | 98       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 34772    | 1178.847 | ug/l # | 97       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 611382   | 297.183  | ug/l   | 98       |
| 52) Toluene                   | 10.629 | 92   | 207418   | 49.035   | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 127349   | 49.587   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 132849   | 49.245   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 79523    | 50.357   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 134463   | 55.343   | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 139849   | 51.526   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 285217   | 325.792  | ug/l   | 96       |
| 59) 2-Hexanone                | 11.194 | 43   | 445735   | 292.900  | ug/l   | 97       |
| 60) Dibromochloromethane      | 11.359 | 129  | 94463    | 53.449   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 79561    | 50.517   | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.106 | 164  | 65354    | 44.989   | ug/l   | 95       |
| 65) Chlorobenzene             | 11.888 | 112  | 221210   | 45.565   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.964 | 131  | 79107    | 47.002   | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.964 | 91   | 409908   | 47.529   | ug/l   | 100      |
| 68) m/p-Xylenes               | 12.070 | 106  | 301735   | 94.236   | ug/l   | 100      |
| 69) o-Xylene                  | 12.400 | 106  | 144399   | 46.585   | ug/l   | 97       |
| 70) Styrene                   | 12.412 | 104  | 256350   | 50.393   | ug/l   | 100      |
| 71) Bromoform                 | 12.576 | 173  | 60579    | 53.414   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.694 | 105  | 384172   | 46.796   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.494 | 43   | 184577   | 52.697   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 117458   | 48.695   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 102002m  | 47.639   | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 88710    | 44.891   | ug/l   | 98       |
| 78) n-propylbenzene           | 13.035 | 91   | 458058   | 47.955   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 278161   | 45.662   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 326507   | 47.174   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 38002    | 46.485   | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 283580   | 46.389   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 279830   | 46.211   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 332402   | 47.810   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 382983   | 47.689   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 320281   | 47.576   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.729 | 146  | 167943   | 45.032   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.811 | 146  | 166021   | 43.964   | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.053 | 91   | 275960   | 45.656   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.335 | 117  | 62479    | 46.169   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 165057   | 45.859   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 24927    | 51.841   | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 79667    | 41.248   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 35563    | 43.357   | ug/l   | 99       |
| 95) Naphthalene               | 15.641 | 128  | 269256   | 45.822   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 78580    | 42.570   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091924\  
Data File : VN084056.D  
Acq On : 20 Sep 2024 00:06  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

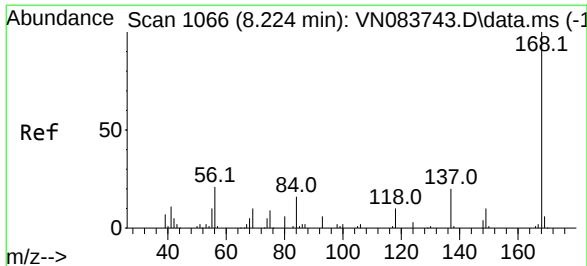
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024

Quant Time: Sep 20 01:41:30 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091024W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 11 15:18:56 2024  
Response via : Initial Calibration

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

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





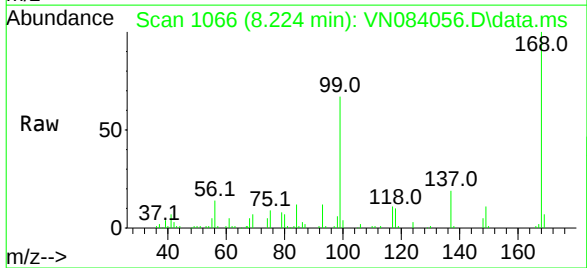
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



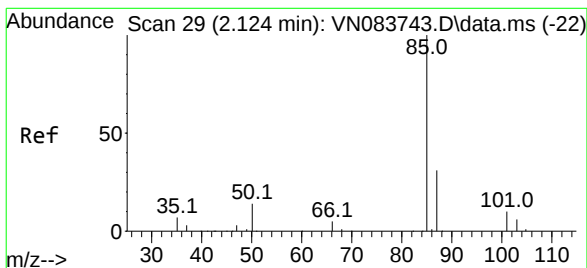
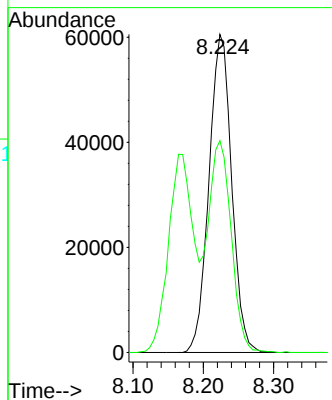
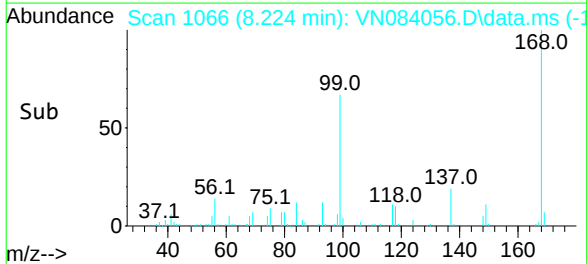
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Ion Ratio Lower Upper  
168 100  
99 66.6 54.2 81.2

Manual Integrations

APPROVED

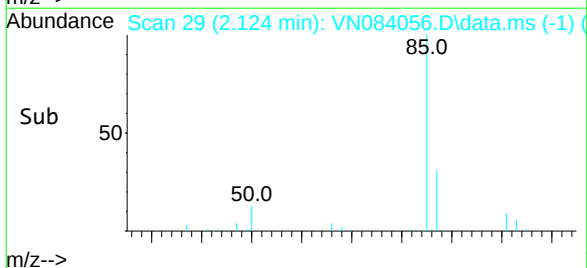
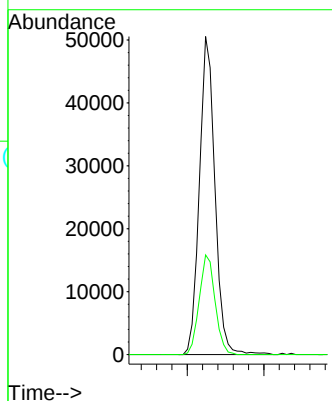
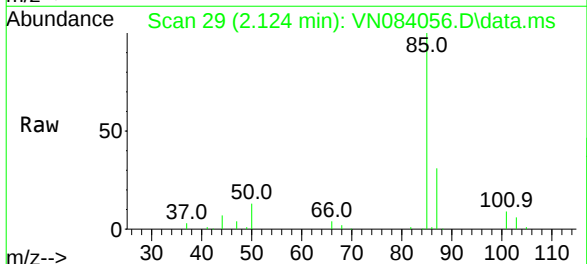
Reviewed By :John Carlone 09/20/2024

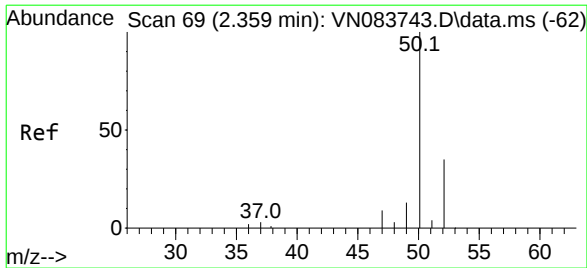
Supervised By :Mahesh Dadoda 09/20/2024



#2  
Dichlorodifluoromethane  
Concen: 45.108 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

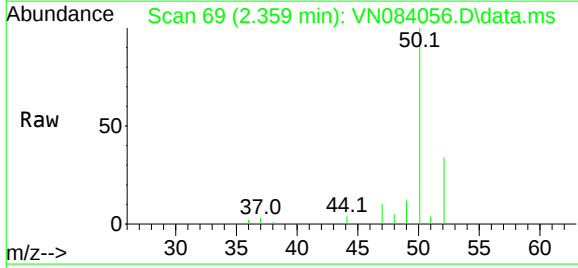
Tgt Ion: 85 Resp: 71091  
Ion Ratio Lower Upper  
85 100  
87 31.3 15.7 47.0





#3  
Chloromethane  
Concen: 44.700 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

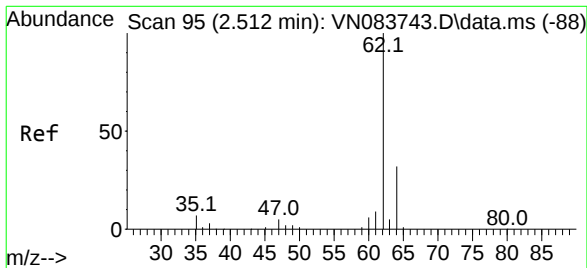
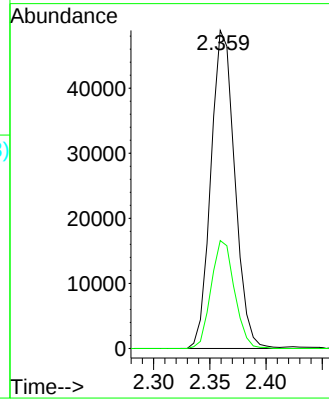
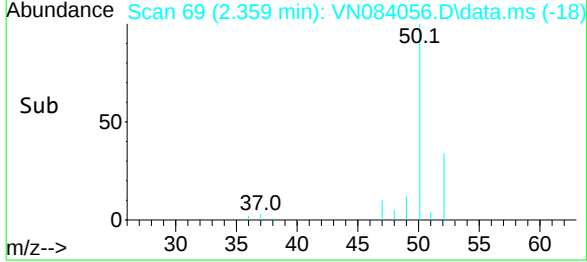
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 50 Resp: 72254  
Ion Ratio Lower Upper  
50 100  
52 33.9 27.2 40.8

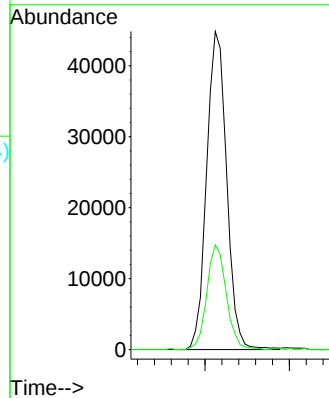
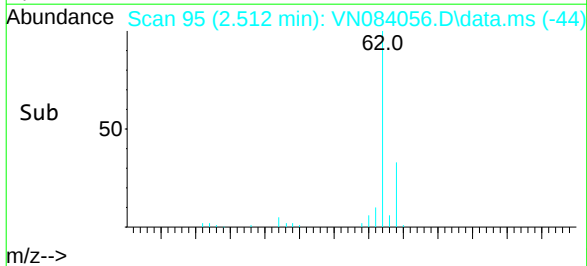
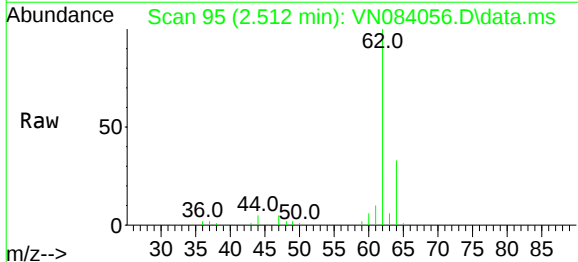
Manual Integrations  
APPROVED

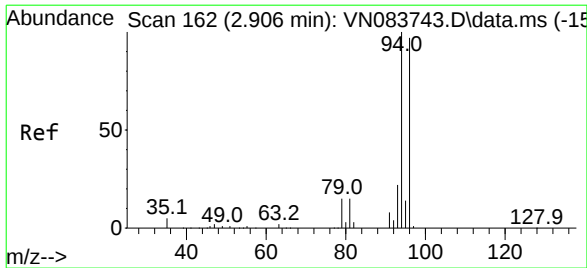
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#4  
Vinyl Chloride  
Concen: 42.887 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Tgt Ion: 62 Resp: 74086  
Ion Ratio Lower Upper  
62 100  
64 32.9 24.7 37.1





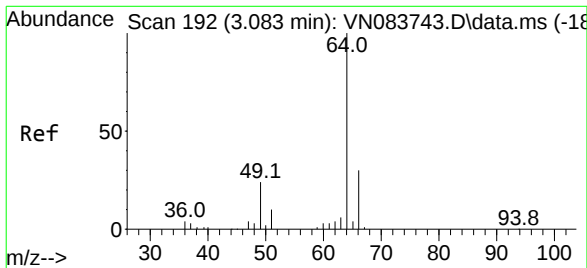
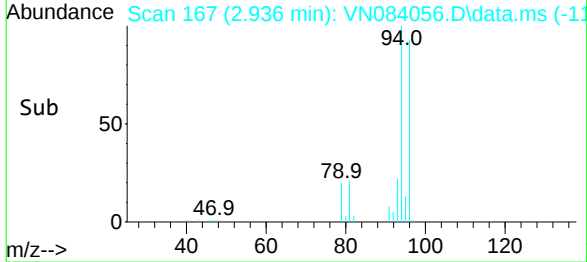
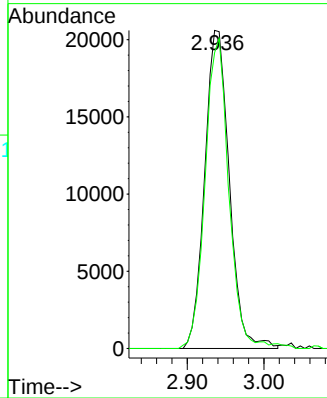
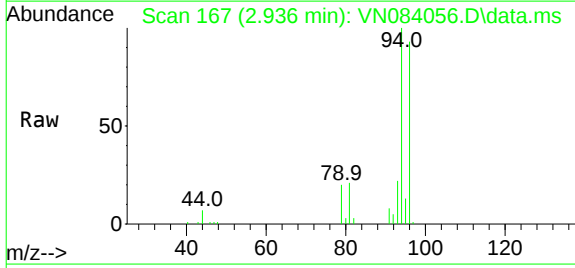
#5  
Bromomethane  
Concen: 46.349 ug/l  
RT: 2.936 min Scan# 16  
Delta R.T. 0.029 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 94 Resp: 45970  
Ion Ratio Lower Upper  
94 100  
96 93.0 76.0 114.0

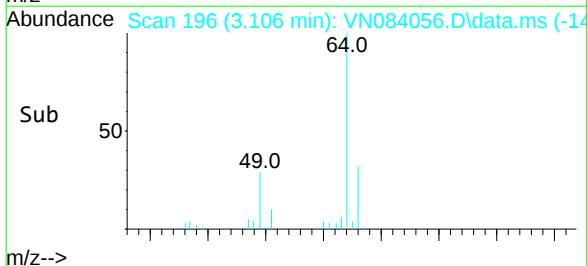
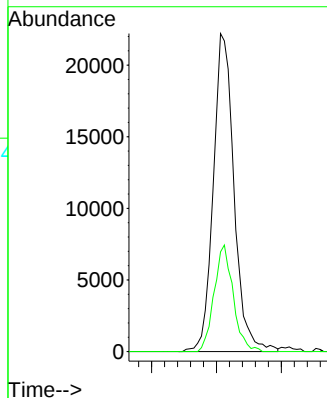
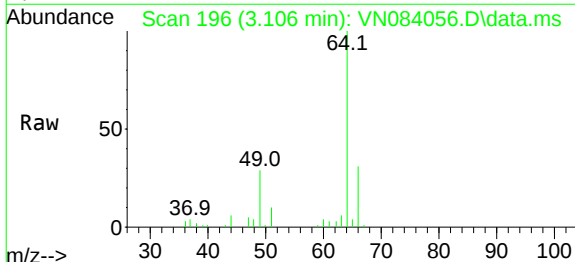
Manual Integrations  
APPROVED

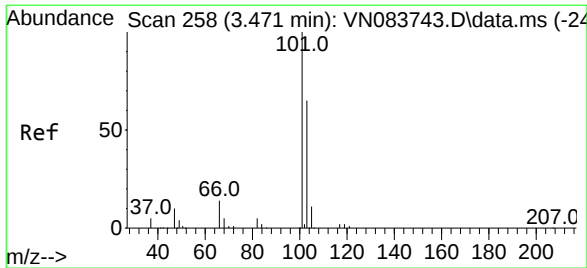
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#6  
Chloroethane  
Concen: 40.687 ug/l  
RT: 3.106 min Scan# 196  
Delta R.T. 0.023 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

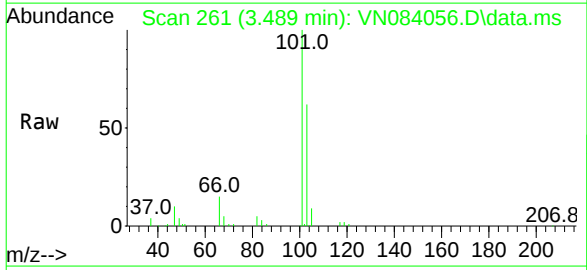
Tgt Ion: 64 Resp: 49302  
Ion Ratio Lower Upper  
64 100  
66 31.3 23.9 35.9





#7  
 Trichlorofluoromethane  
 Concen: 45.746 ug/l  
 RT: 3.489 min Scan# 261  
 Delta R.T. 0.017 min  
 Lab File: VN084056.D  
 Acq: 20 Sep 2024 00:06

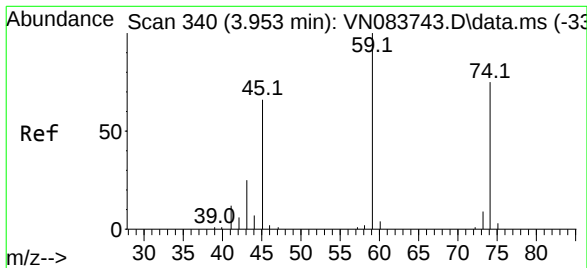
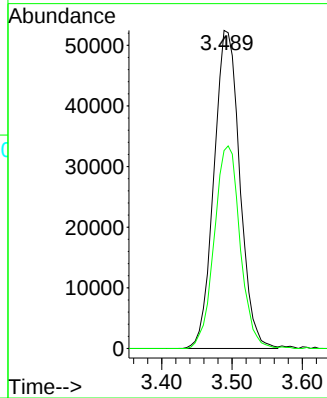
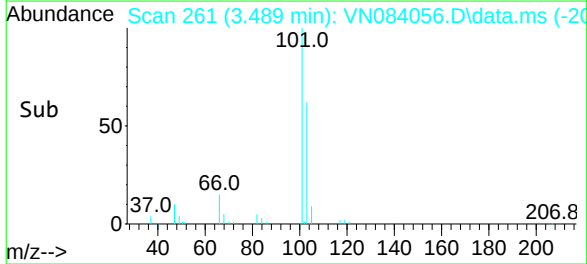
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 101 Resp: 134139  
 Ion Ratio Lower Upper  
 101 100  
 103 62.2 51.4 77.0

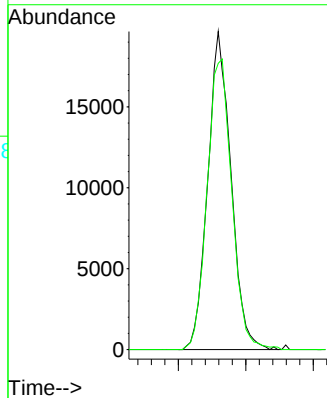
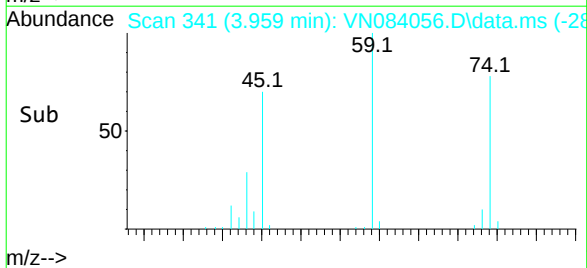
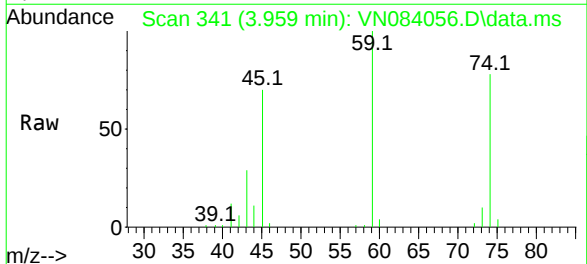
Manual Integrations  
 APPROVED

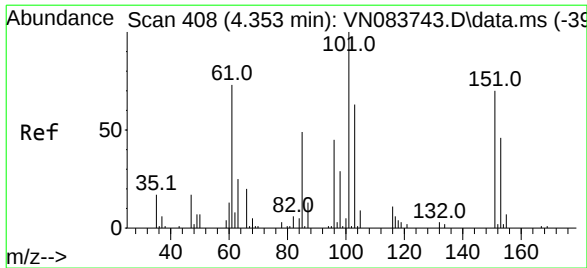
Reviewed By : John Carlone 09/20/2024  
 Supervised By : Mahesh Dadoda 09/20/2024



#8  
 Diethyl Ether  
 Concen: 47.901 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. 0.006 min  
 Lab File: VN084056.D  
 Acq: 20 Sep 2024 00:06

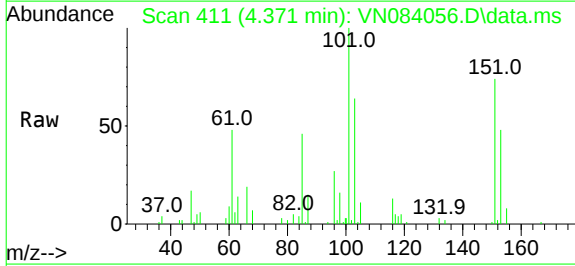
Tgt Ion: 74 Resp: 47083  
 Ion Ratio Lower Upper  
 74 100  
 45 97.3 46.7 140.1





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 46.786 ug/l  
RT: 4.371 min Scan# 411  
Delta R.T. 0.018 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

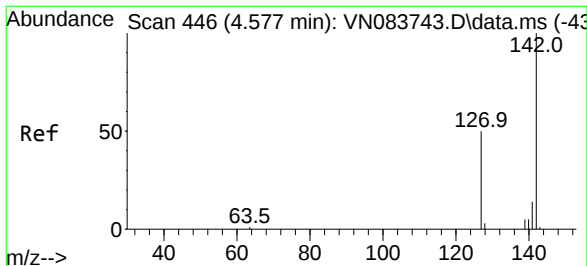
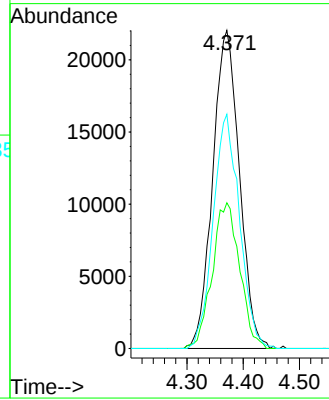
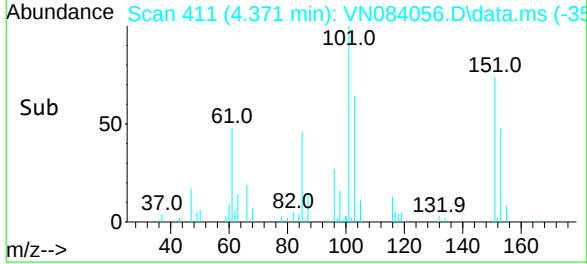
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 72716  
Ion Ratio Lower Upper  
101 100  
85 47.1 36.2 54.4  
151 72.8 57.7 86.5

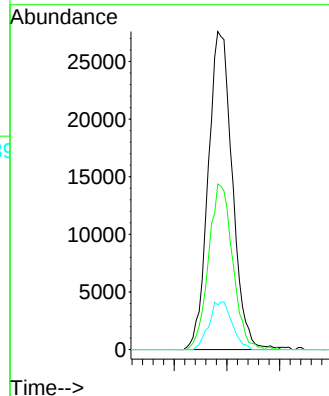
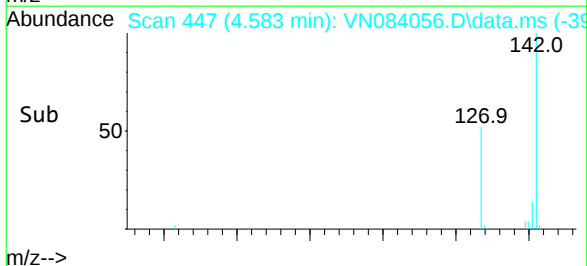
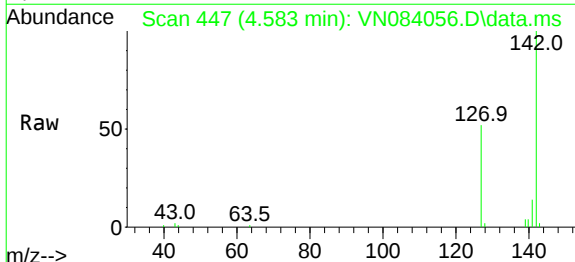
Manual Integrations  
APPROVED

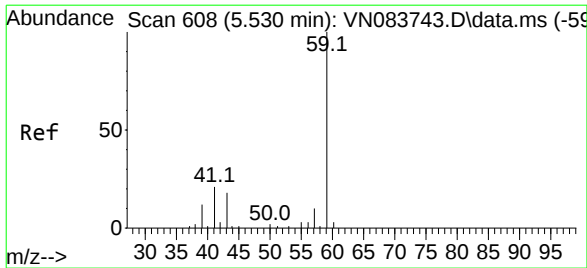
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#10  
Methyl Iodide  
Concen: 44.408 ug/l  
RT: 4.583 min Scan# 447  
Delta R.T. 0.006 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Tgt Ion:142 Resp: 87780  
Ion Ratio Lower Upper  
142 100  
127 52.1 37.5 56.3  
141 14.1 11.0 16.4





#11

Tert butyl alcohol

Concen: 320.606 ug/l

RT: 5.524 min Scan# 608

Delta R.T. -0.006 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

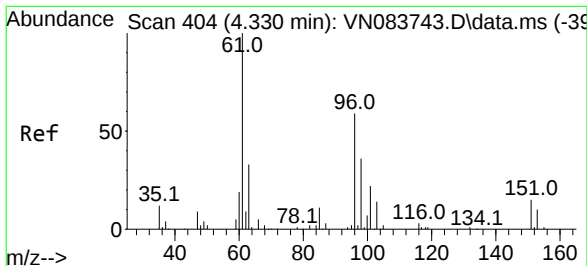
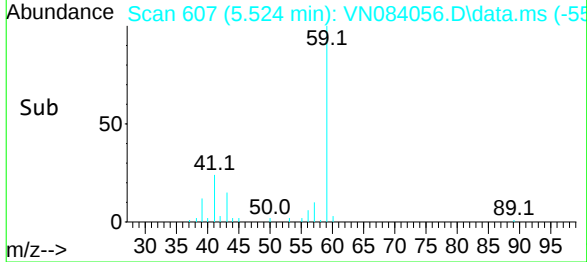
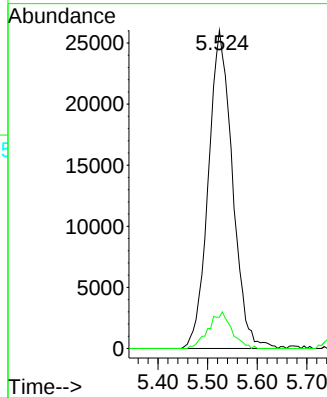
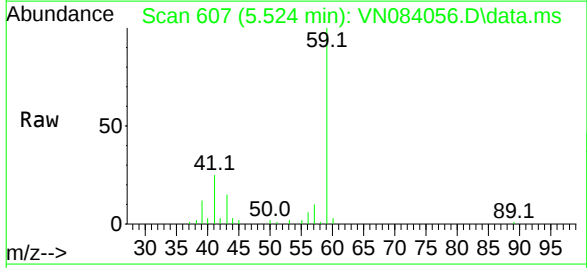
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 59      | 100   |       |       |
| 57      | 11.1  | 8.7   | 13.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2024

Supervised By :Mahesh Dadoda 09/20/2024



#12

1,1-Dichloroethene

Concen: 46.776 ug/l

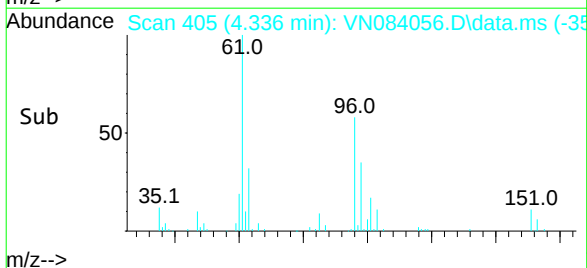
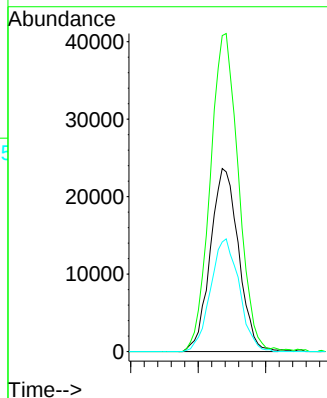
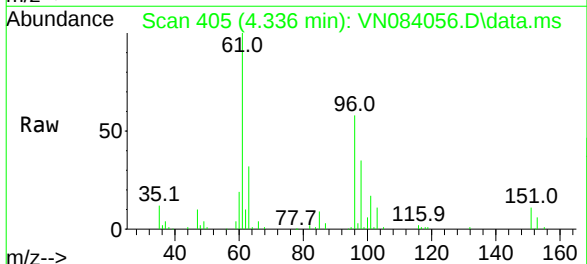
RT: 4.336 min Scan# 405

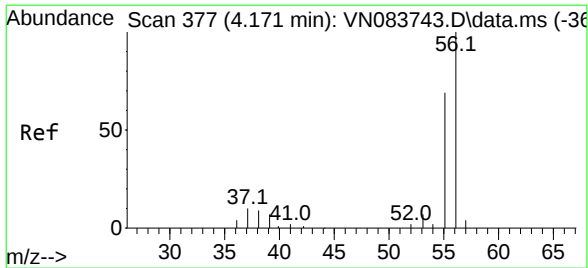
Delta R.T. 0.006 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

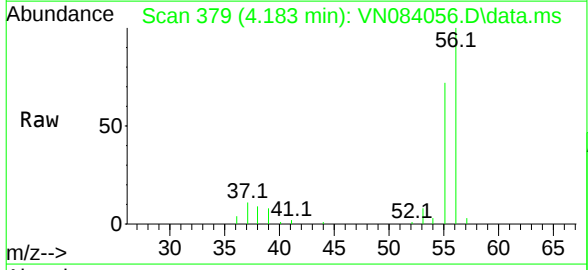
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 172.6 | 143.4 | 215.0 |
| 98      | 59.9  | 52.7  | 79.1  |





#13  
Acrolein  
Concen: 240.961 ug/l  
RT: 4.183 min Scan# 371  
Delta R.T. 0.012 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

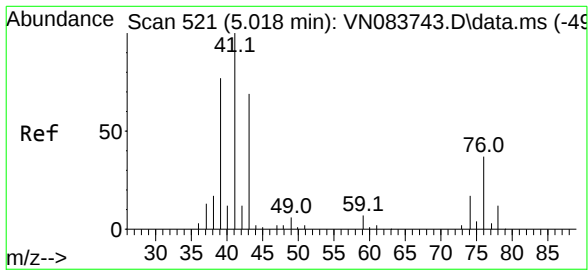
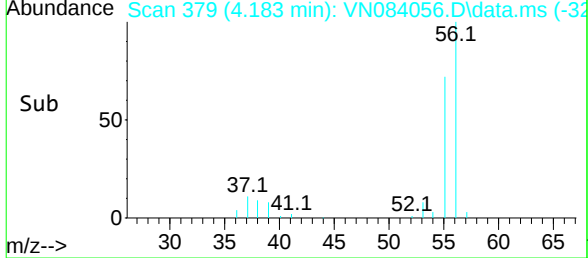
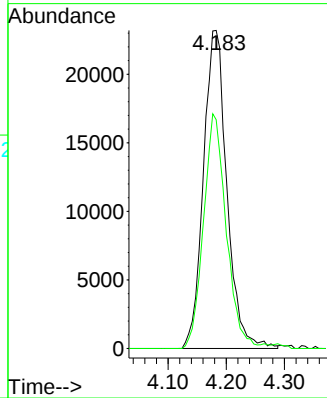
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 65146  
Ion Ratio Lower Upper  
56 100  
55 71.1 58.2 87.2

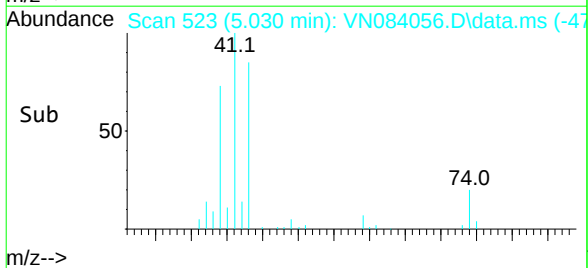
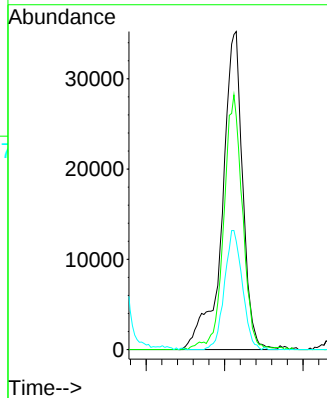
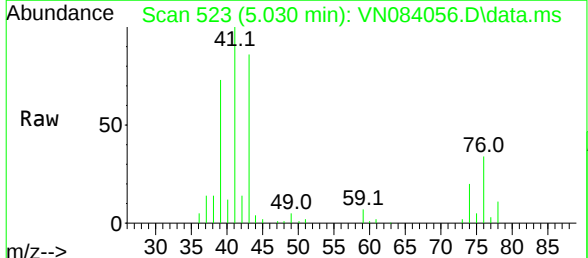
Manual Integrations  
APPROVED

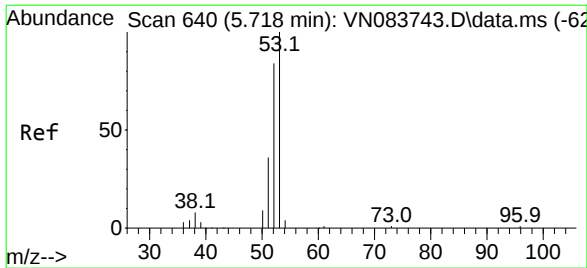
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#14  
Allyl chloride  
Concen: 48.856 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. 0.012 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

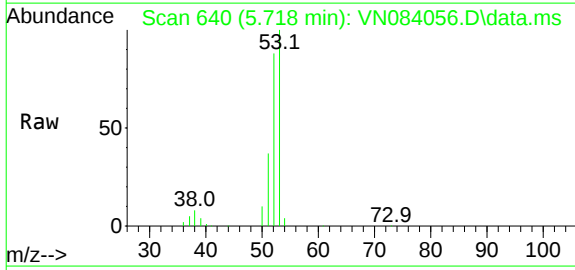
Tgt Ion: 41 Resp: 127778  
Ion Ratio Lower Upper  
41 100  
39 73.2 59.3 88.9  
76 32.6 27.7 41.5





#15  
Acrylonitrile  
Concen: 278.209 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

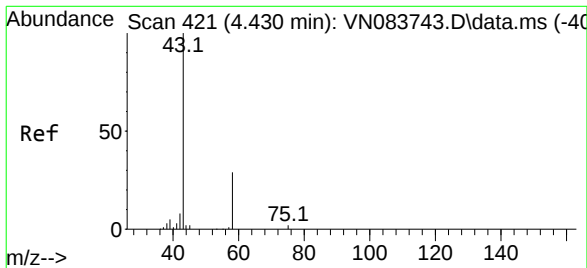
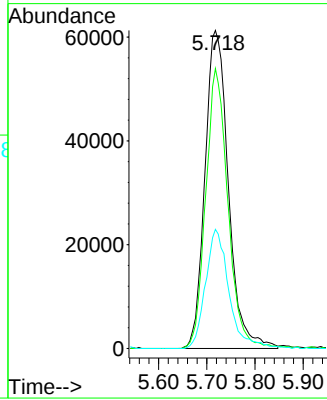
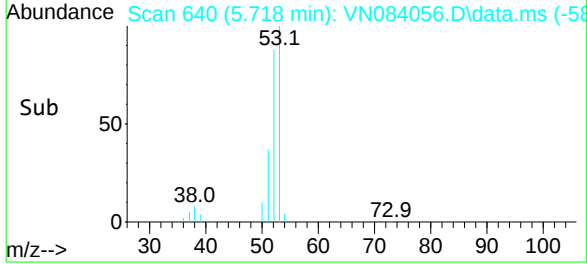
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 207316  
Ion Ratio Lower Upper  
53 100  
52 83.5 66.1 99.1  
51 37.5 29.6 44.4

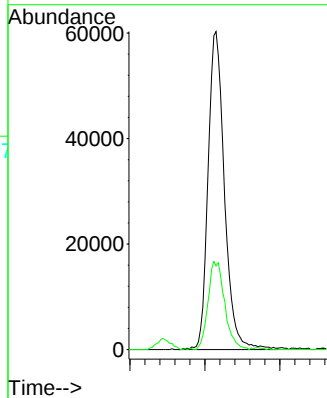
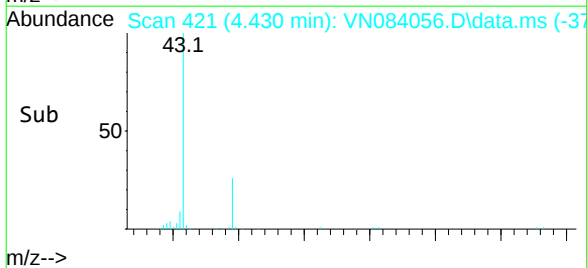
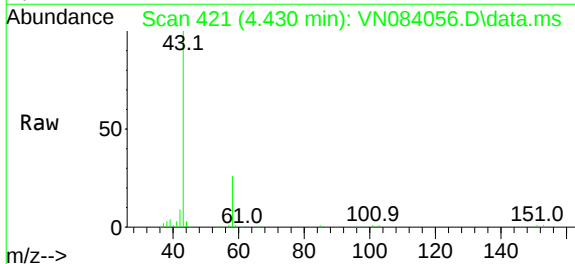
Manual Integrations  
APPROVED

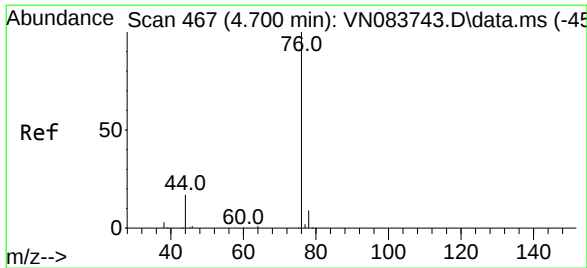
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#16  
Acetone  
Concen: 223.384 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

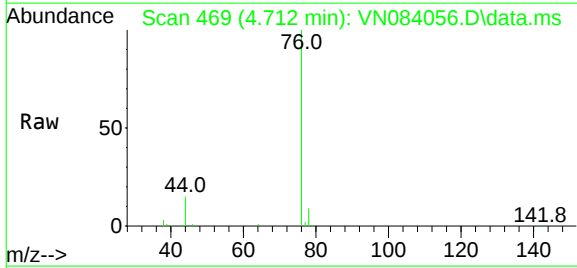
Tgt Ion: 43 Resp: 183241  
Ion Ratio Lower Upper  
43 100  
58 26.3 23.7 35.5





#17  
Carbon Disulfide  
Concen: 40.375 ug/l  
RT: 4.712 min Scan# 467  
Delta R.T. 0.012 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

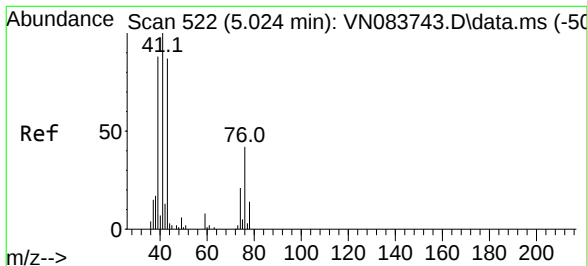
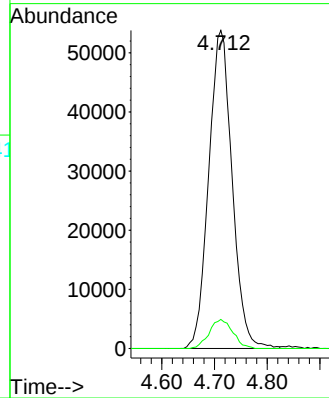
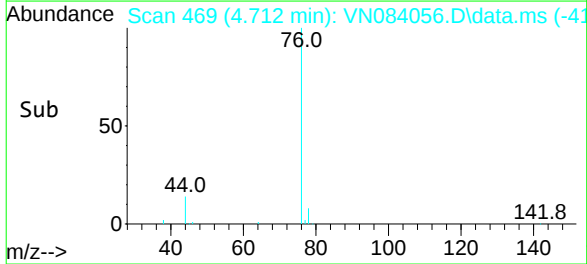
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 165773  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.1 10.7

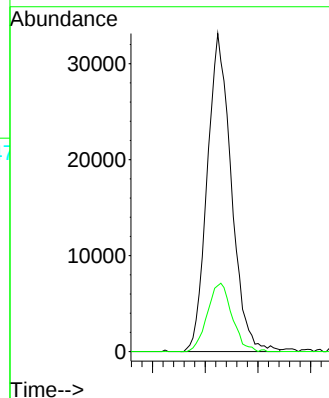
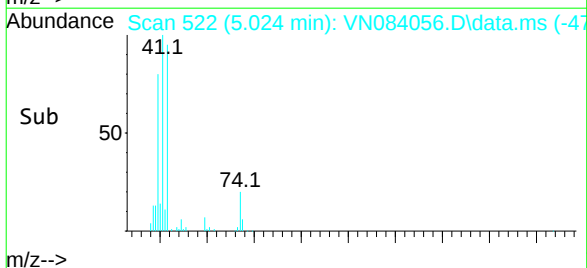
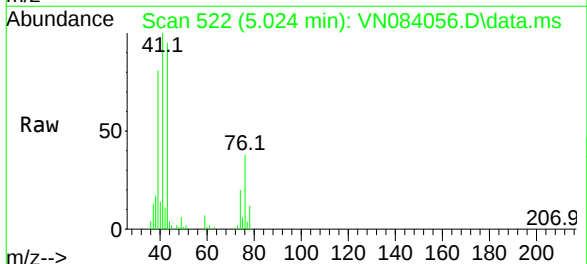
Manual Integrations  
APPROVED

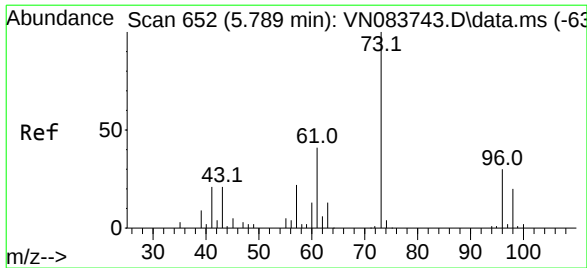
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#18  
Methyl Acetate  
Concen: 62.018 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Tgt Ion: 43 Resp: 105234  
Ion Ratio Lower Upper  
43 100  
74 21.9 19.0 28.4





#19

Methyl tert-butyl Ether

Concen: 49.609 ug/l

RT: 5.794 min Scan# 65

Delta R.T. 0.006 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 263495

Ion Ratio Lower Upper

73 100

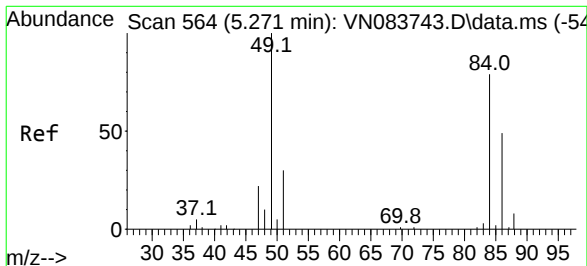
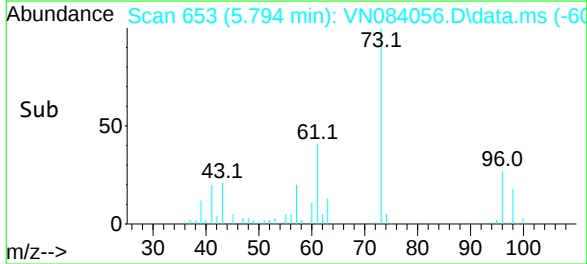
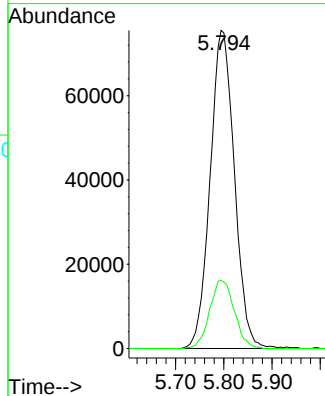
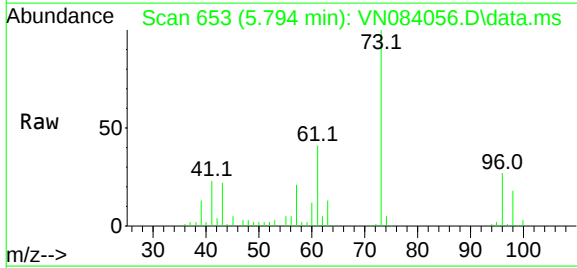
57 21.4 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2024

Supervised By :Mahesh Dadoda 09/20/2024



#20

Methylene Chloride

Concen: 47.133 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.000 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

Tgt Ion: 84 Resp: 79119

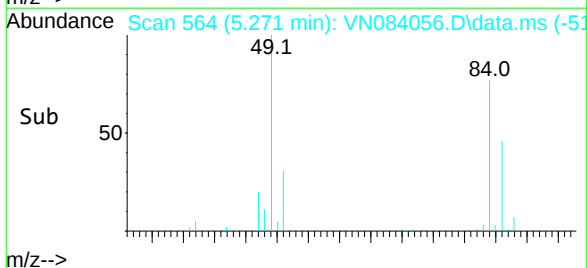
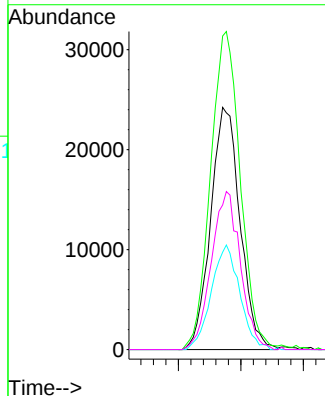
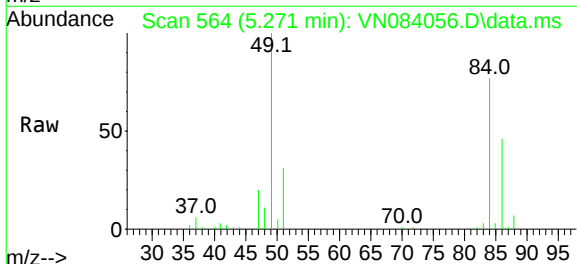
Ion Ratio Lower Upper

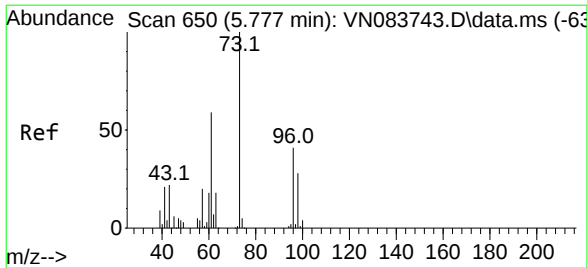
84 100

49 129.4 93.4 140.0

51 40.2 29.2 43.8

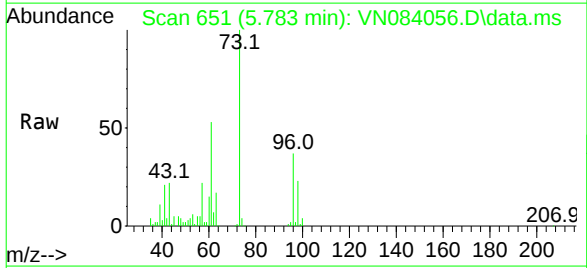
86 59.7 46.9 70.3





#21  
trans-1,2-Dichloroethene  
Concen: 45.447 ug/l  
RT: 5.783 min Scan# 651  
Delta R.T. 0.006 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

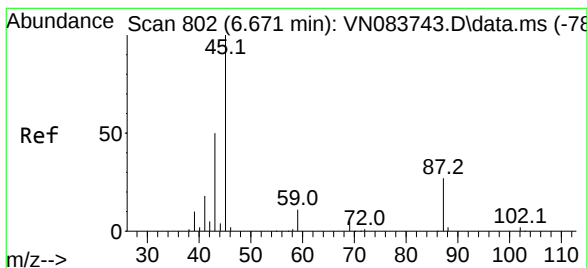
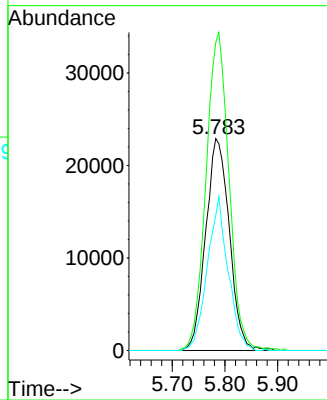
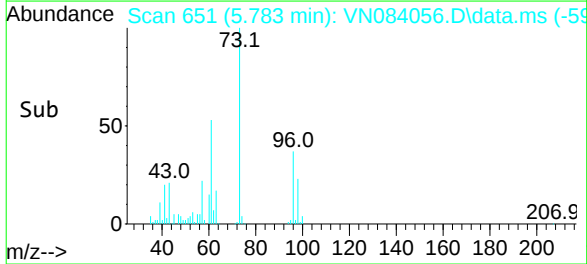
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



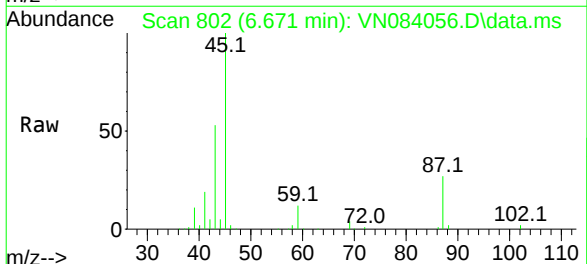
Tgt Ion: 96 Resp: 71489  
Ion Ratio Lower Upper  
96 100  
61 145.4 106.0 159.0  
98 63.9 52.2 78.2

Manual Integrations  
APPROVED

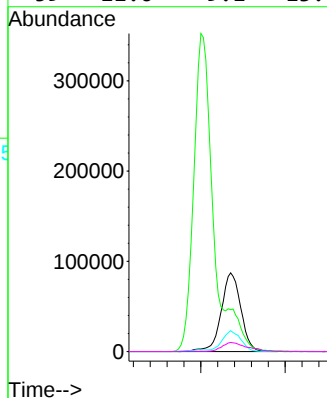
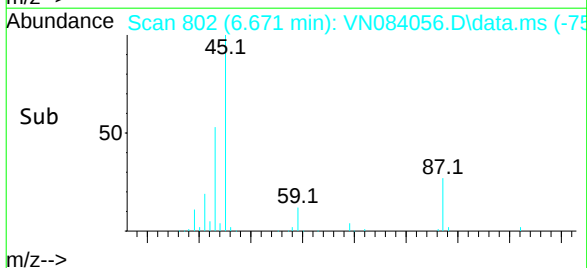
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024

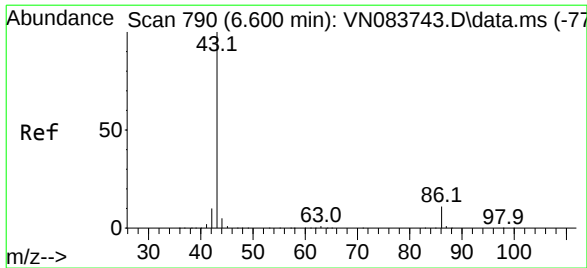


#22  
Diisopropyl ether  
Concen: 52.402 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06



Tgt Ion: 45 Resp: 282127  
Ion Ratio Lower Upper  
45 100  
43 52.4 43.4 65.0  
87 26.5 22.6 33.8  
59 11.6 9.1 13.7





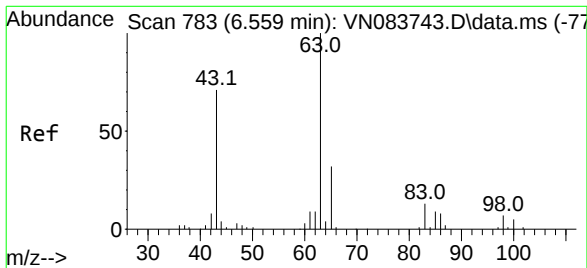
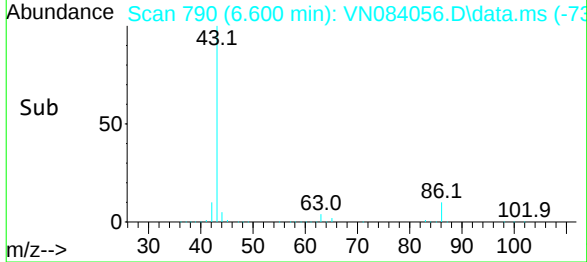
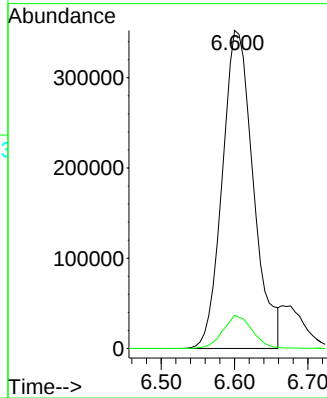
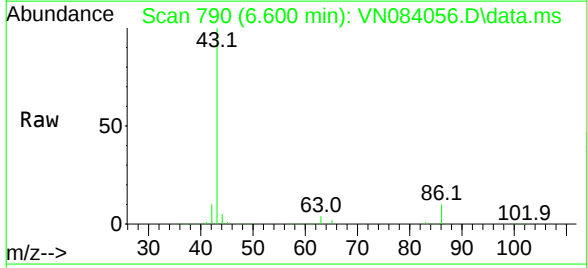
#23  
 Vinyl Acetate  
 Concen: 262.823 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. -0.000 min  
 Lab File: VN084056.D  
 Acq: 20 Sep 2024 00:06

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1036242  
 Ion Ratio Lower Upper  
 43 100  
 86 10.4 8.7 13.1

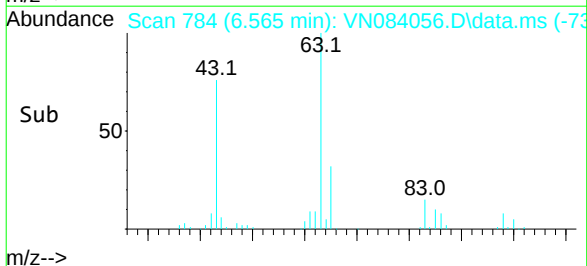
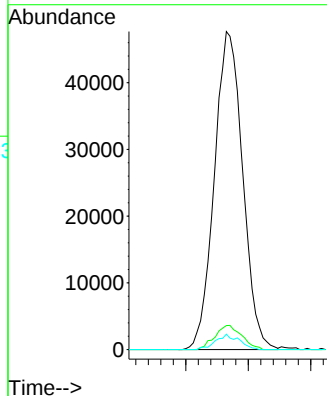
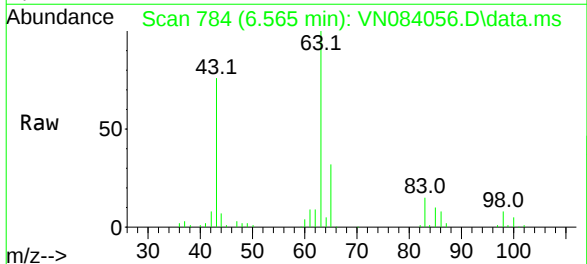
Manual Integrations  
 APPROVED

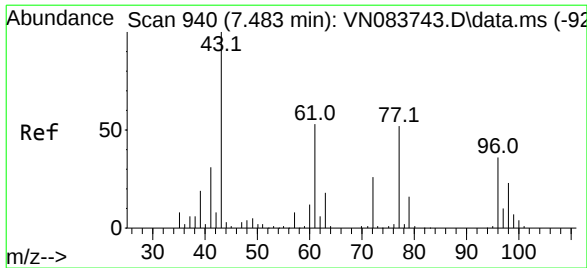
Reviewed By :John Carlone 09/20/2024  
 Supervised By :Mahesh Dadoda 09/20/2024



#24  
 1,1-Dichloroethane  
 Concen: 48.382 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. 0.006 min  
 Lab File: VN084056.D  
 Acq: 20 Sep 2024 00:06

Tgt Ion: 63 Resp: 150070  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.5 10.4  
 100 4.8 2.5 7.5





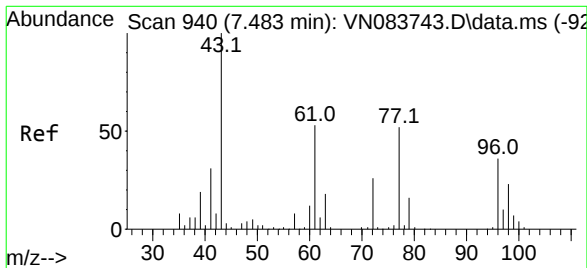
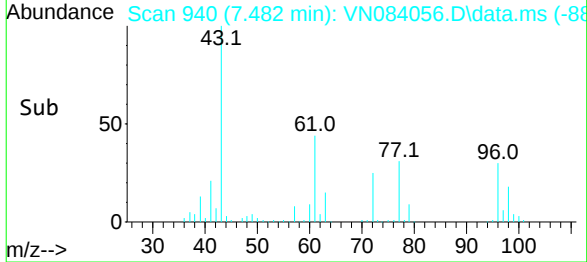
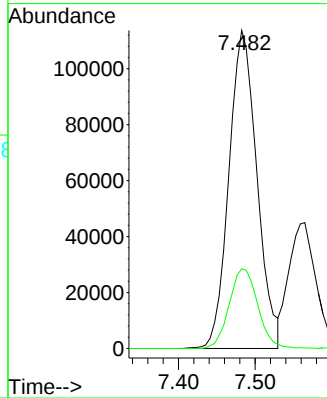
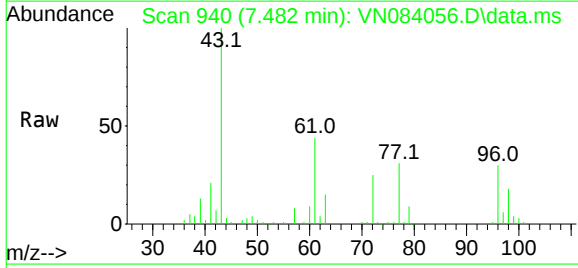
#25  
2-Butanone  
Concen: 267.988 ug/l  
RT: 7.482 min Scan# 940  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 288936  
Ion Ratio Lower Upper  
43 100  
72 25.1 20.8 31.2

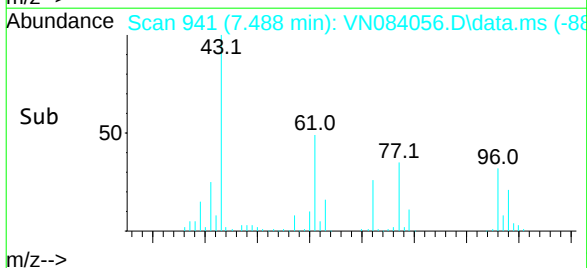
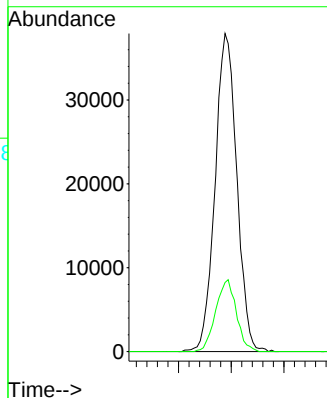
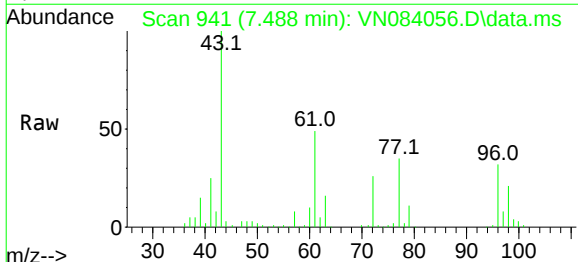
Manual Integrations  
APPROVED

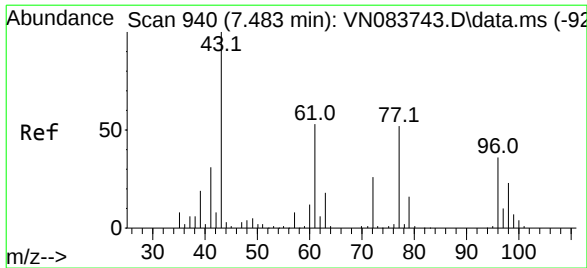
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#26  
2,2-Dichloropropane  
Concen: 37.985 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.006 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Tgt Ion: 77 Resp: 108504  
Ion Ratio Lower Upper  
77 100  
97 21.5 10.2 30.4





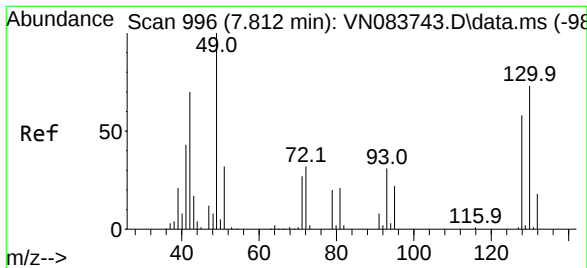
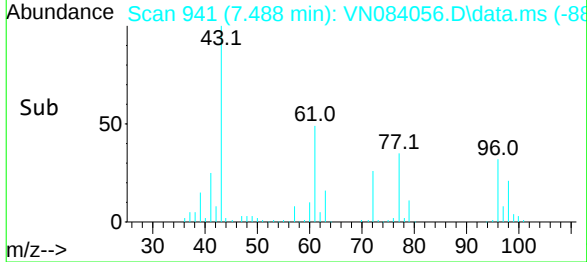
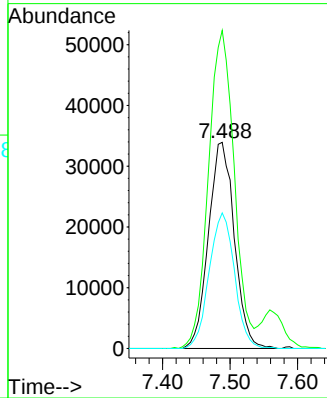
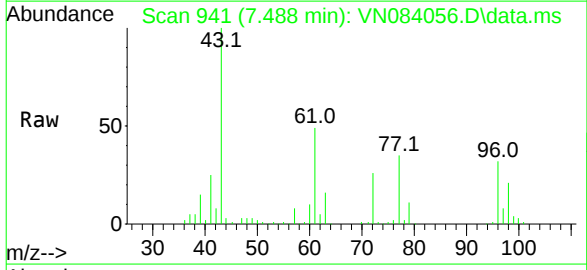
#27  
cis-1,2-Dichloroethene  
Concen: 48.413 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.006 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 96 Resp: 90403  
Ion Ratio Lower Upper  
96 100  
61 153.6 0.0 306.2  
98 64.5 0.0 128.6

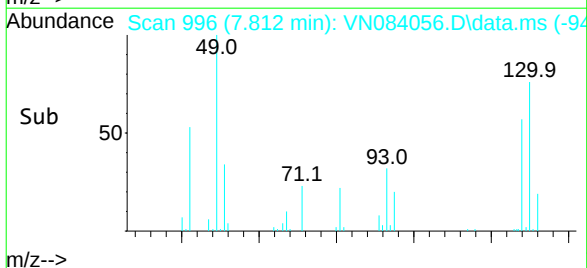
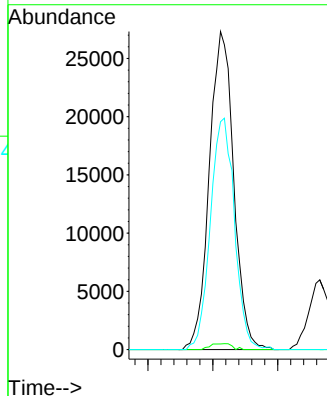
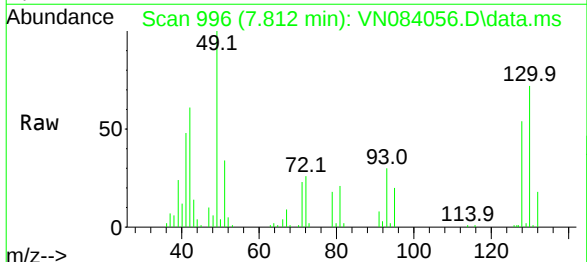
Manual Integrations  
APPROVED

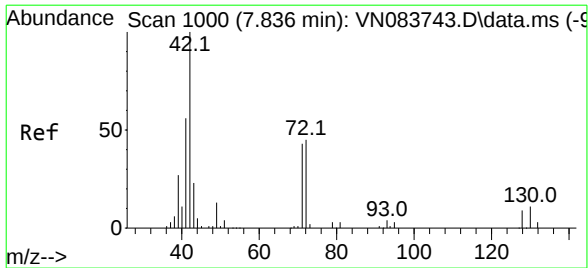
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#28  
Bromochloromethane  
Concen: 54.632 ug/l  
RT: 7.812 min Scan# 996  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Tgt Ion: 49 Resp: 71362  
Ion Ratio Lower Upper  
49 100  
129 1.7 0.0 3.4  
130 71.8 60.2 90.2





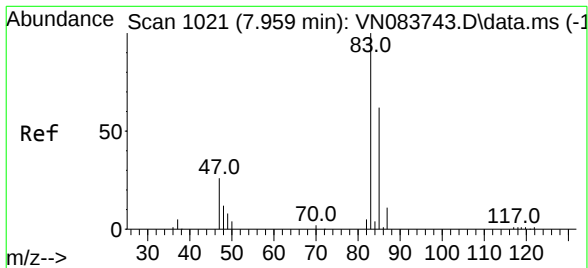
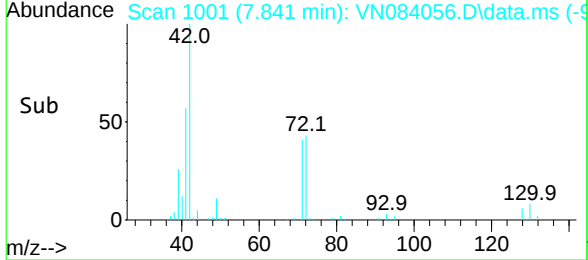
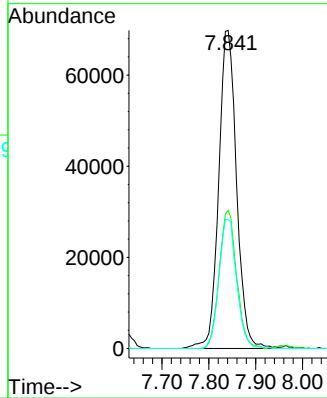
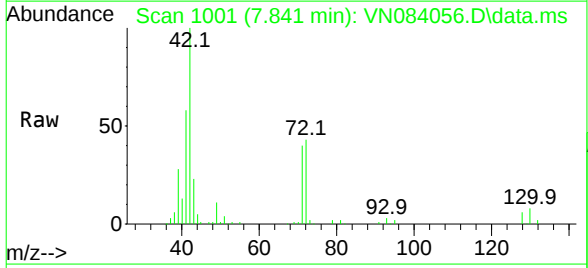
#29  
Tetrahydrofuran  
Concen: 289.459 ug/l  
RT: 7.841 min Scan# 1000  
Delta R.T. 0.006 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 42 Resp: 184536  
Ion Ratio Lower Upper  
42 100  
72 42.4 35.9 53.9  
71 40.1 33.9 50.9

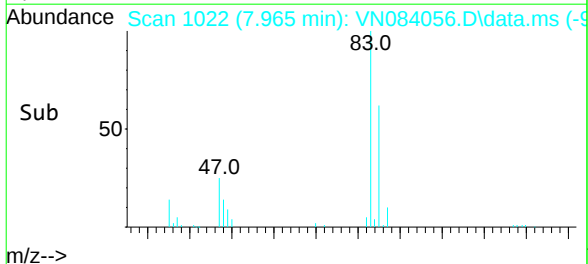
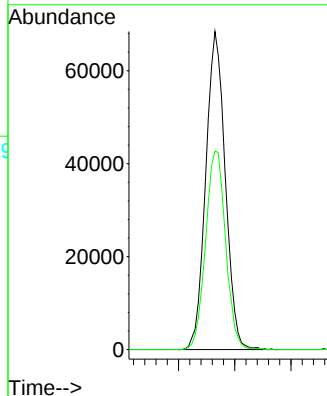
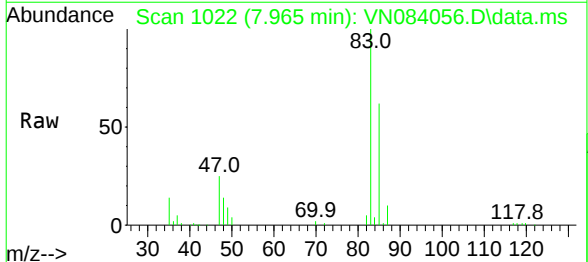
Manual Integrations  
APPROVED

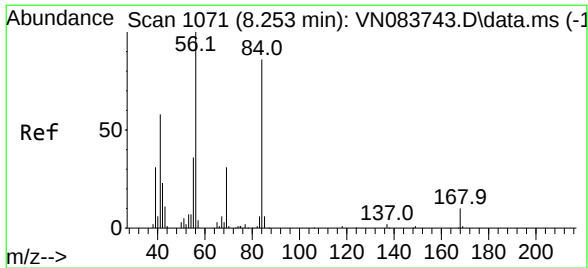
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#30  
Chloroform  
Concen: 50.080 ug/l  
RT: 7.965 min Scan# 1022  
Delta R.T. 0.006 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

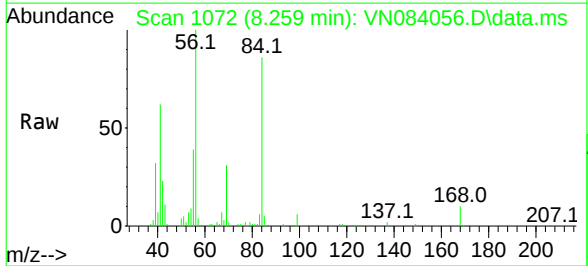
Tgt Ion: 83 Resp: 164915  
Ion Ratio Lower Upper  
83 100  
85 62.4 52.8 79.2





#31  
Cyclohexane  
Concen: 41.041 ug/l  
RT: 8.259 min Scan# 1071  
Delta R.T. 0.006 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

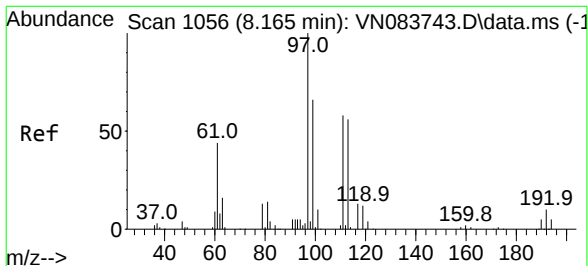
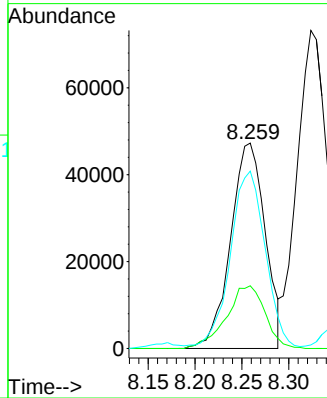
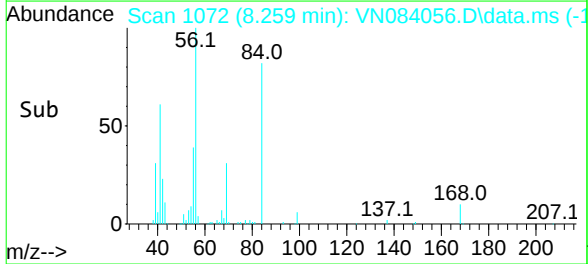
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 121374  
Ion Ratio Lower Upper  
56 100  
69 30.5 26.9 40.3  
84 84.8 69.2 103.8

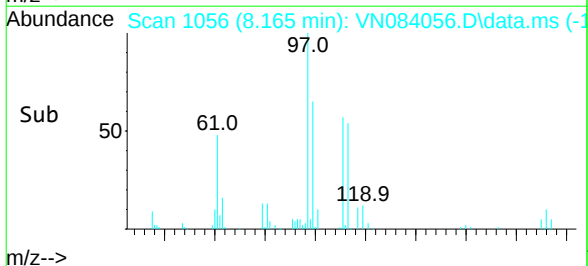
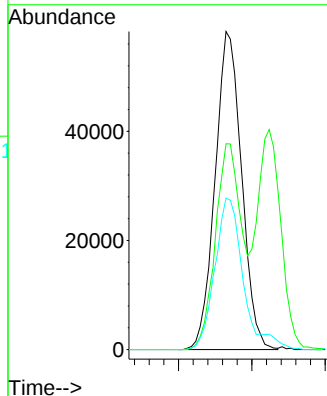
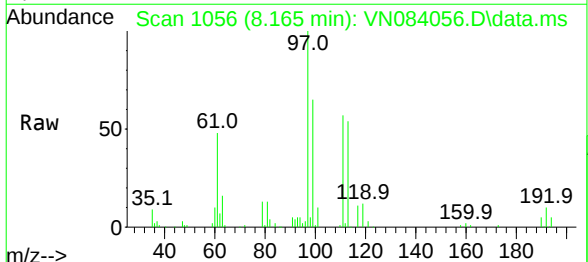
Manual Integrations  
APPROVED

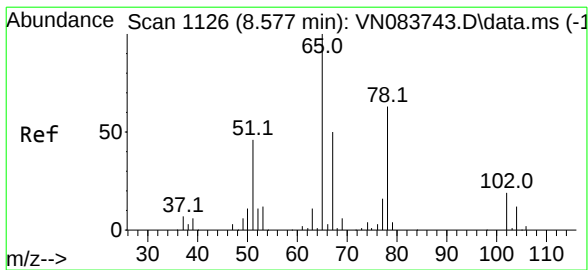
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#32  
1,1,1-Trichloroethane  
Concen: 48.241 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

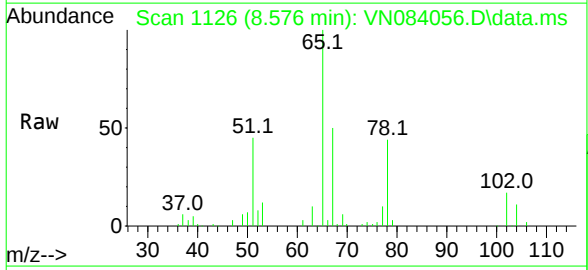
Tgt Ion: 97 Resp: 146069  
Ion Ratio Lower Upper  
97 100  
99 63.5 52.3 78.5  
61 51.0 38.2 57.2





#33  
 1,2-Dichloroethane-d4  
 Concen: 52.190 ug/l  
 RT: 8.576 min Scan# 1116  
 Delta R.T. -0.000 min  
 Lab File: VN084056.D  
 Acq: 20 Sep 2024 00:06

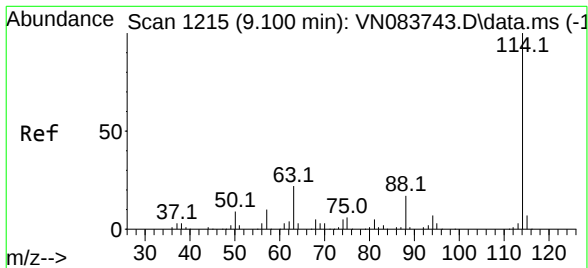
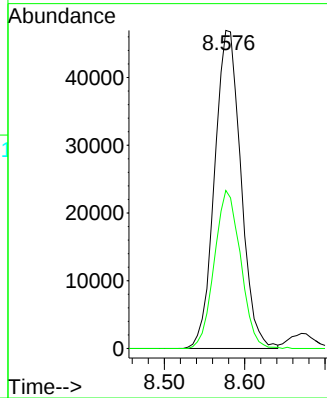
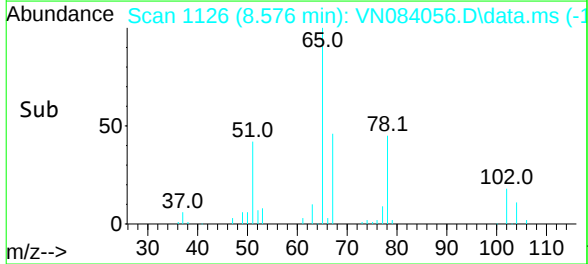
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



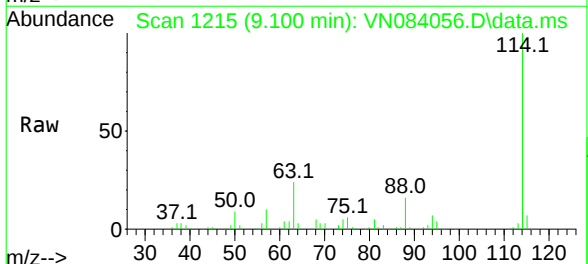
Tgt Ion: 65 Resp: 106795  
 Ion Ratio Lower Upper  
 65 100  
 67 49.7 0.0 100.8

Manual Integrations  
 APPROVED

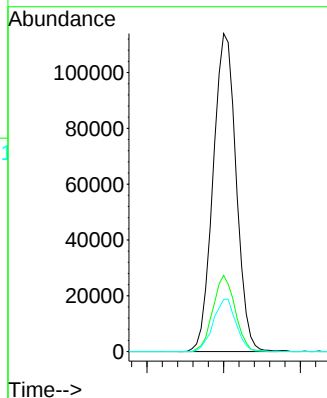
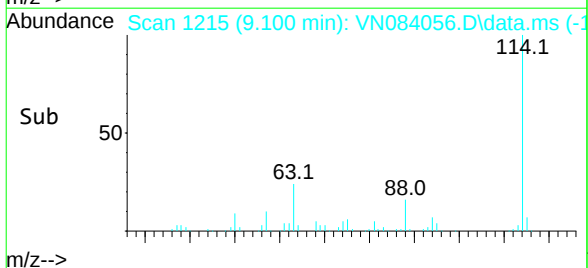
Reviewed By :John Carlone 09/20/2024  
 Supervised By :Mahesh Dadoda 09/20/2024

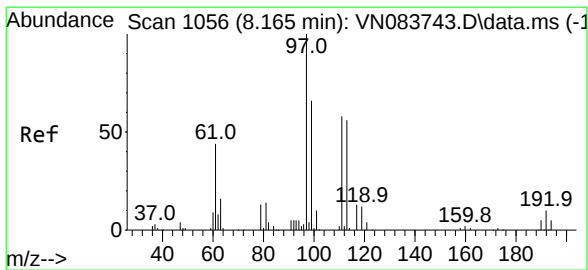


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 9.100 min Scan# 1215  
 Delta R.T. -0.000 min  
 Lab File: VN084056.D  
 Acq: 20 Sep 2024 00:06



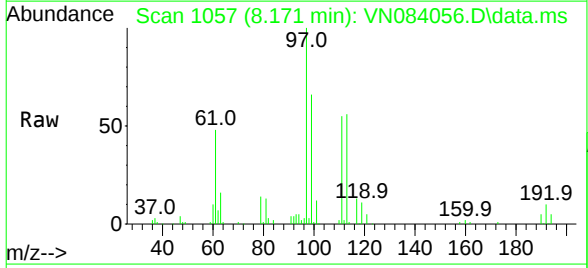
Tgt Ion:114 Resp: 238446  
 Ion Ratio Lower Upper  
 114 100  
 63 24.0 0.0 43.4  
 88 16.4 0.0 32.6





#35  
Dibromofluoromethane  
Concen: 50.818 ug/l  
RT: 8.171 min Scan# 1056  
Delta R.T. 0.006 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

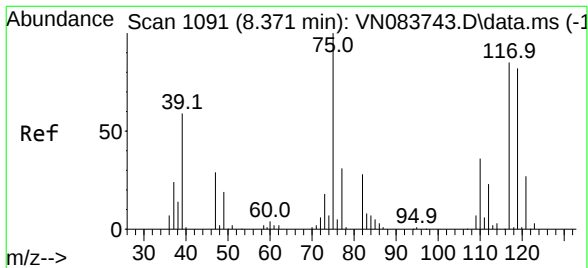
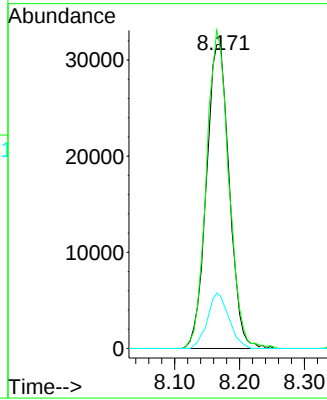
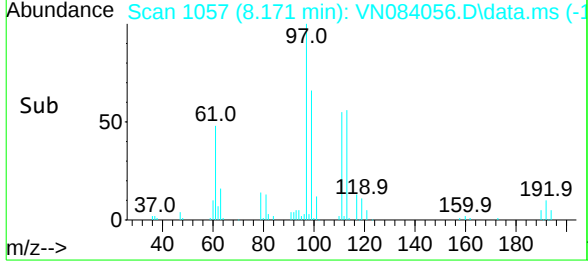
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 113 Resp: 77573  
Ion Ratio Lower Upper  
113 100  
111 102.4 82.6 124.0  
192 17.1 14.3 21.5

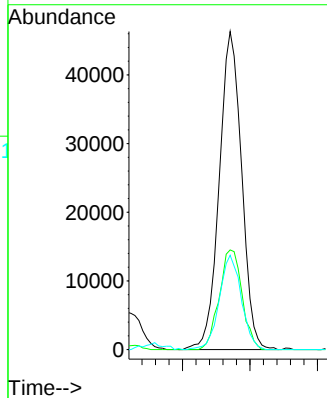
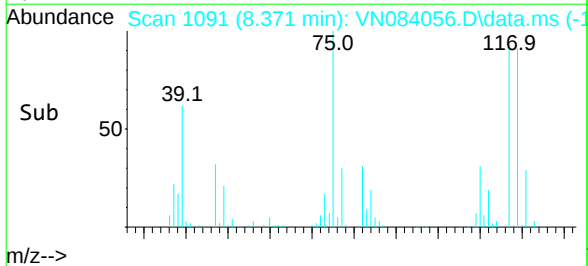
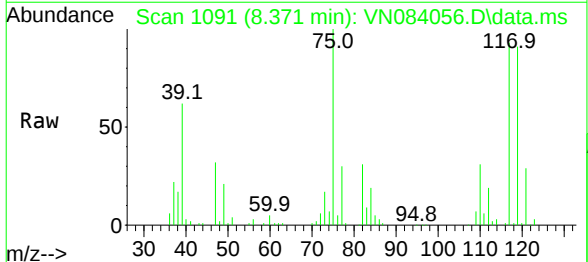
Manual Integrations  
APPROVED

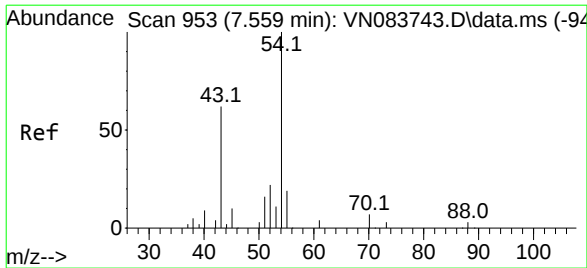
Reviewed By : John Carlone 09/20/2024  
Supervised By : Mahesh Dadoda 09/20/2024



#36  
1,1-Dichloropropene  
Concen: 46.423 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Tgt Ion: 75 Resp: 106662  
Ion Ratio Lower Upper  
75 100  
110 32.0 16.7 50.1  
77 29.2 25.2 37.8





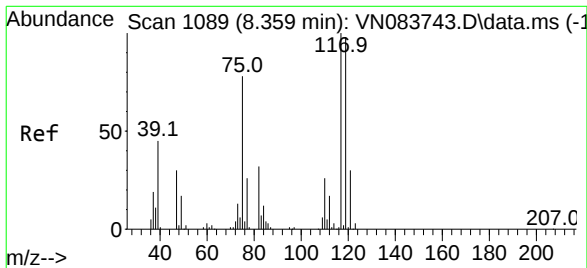
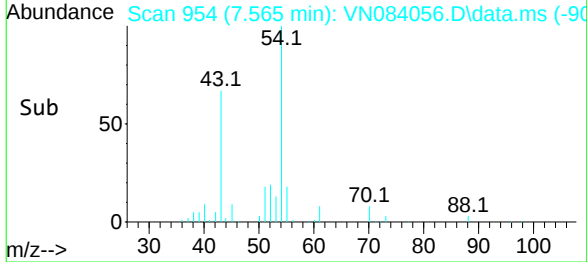
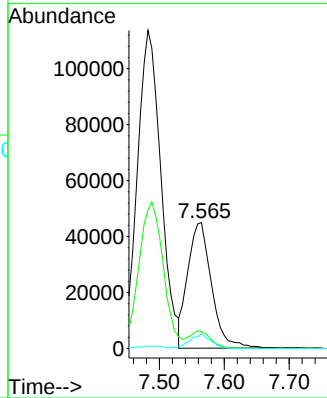
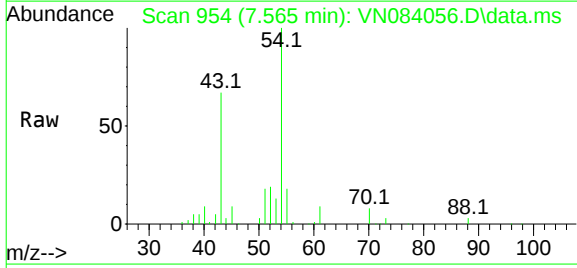
#37  
Ethyl Acetate  
Concen: 54.667 ug/l  
RT: 7.565 min Scan# 953  
Delta R.T. 0.006 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 114010 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 13.1  | 11.1  | 16.7   |
| 70       | 10.1  | 8.8   | 13.2   |

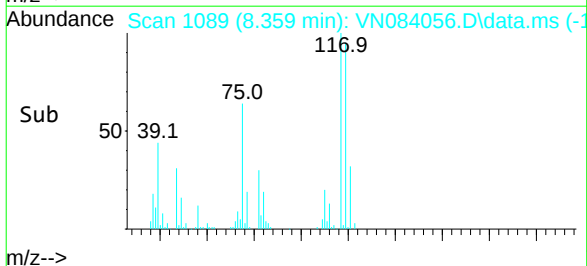
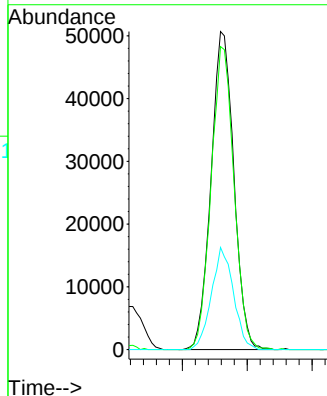
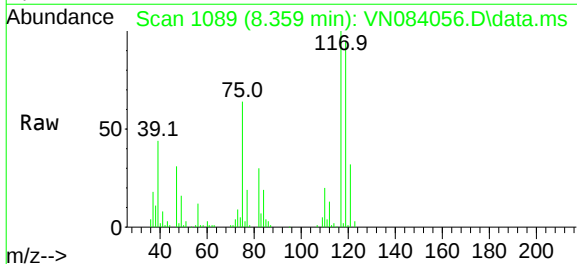
Manual Integrations  
APPROVED

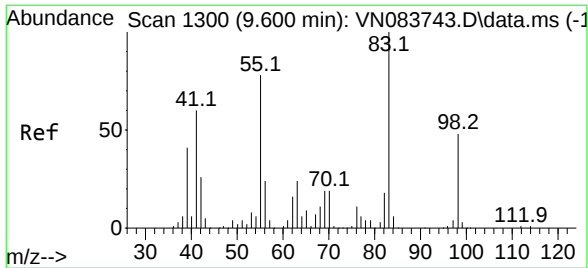
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#38  
Carbon Tetrachloride  
Concen: 47.436 ug/l  
RT: 8.359 min Scan# 1089  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

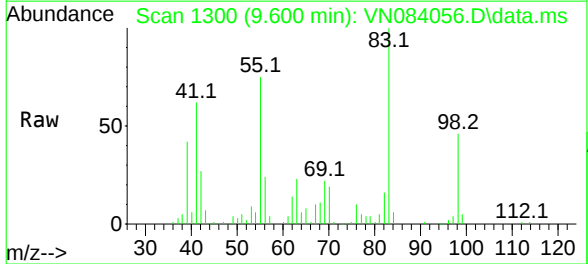
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 123647 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.3  | 76.1  | 114.1  |
| 121      | 32.1  | 24.1  | 36.1   |





#39  
Methylcyclohexane  
Concen: 42.863 ug/l  
RT: 9.600 min Scan# 131  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

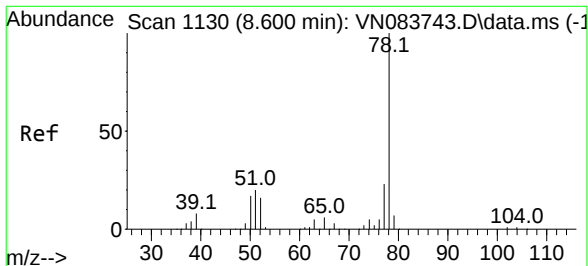
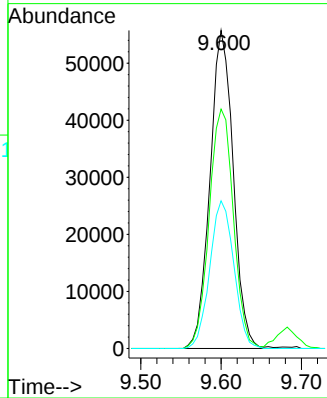
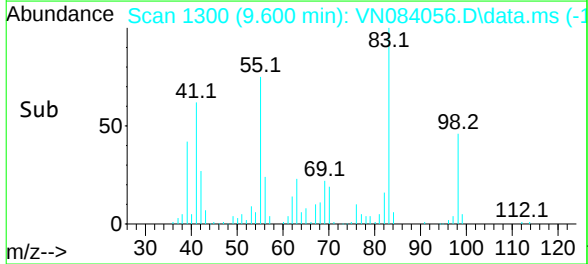
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



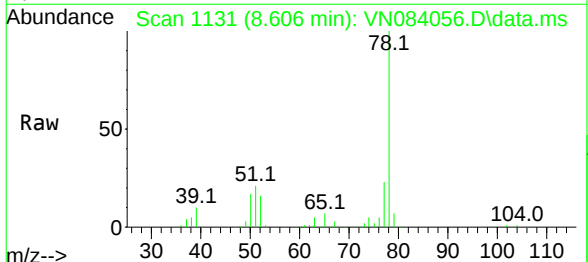
Tgt Ion: 83 Resp: 112096  
Ion Ratio Lower Upper  
83 100  
55 75.3 62.2 93.4  
98 46.4 37.6 56.4

Manual Integrations  
APPROVED

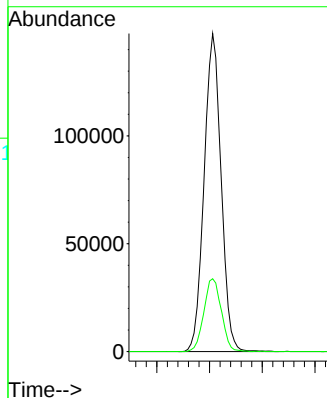
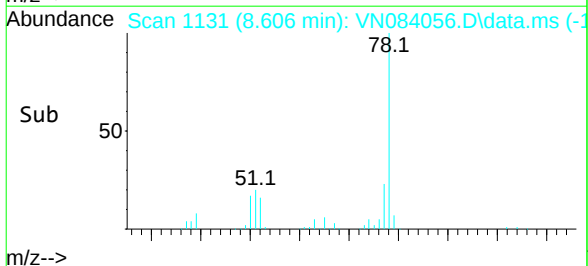
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024

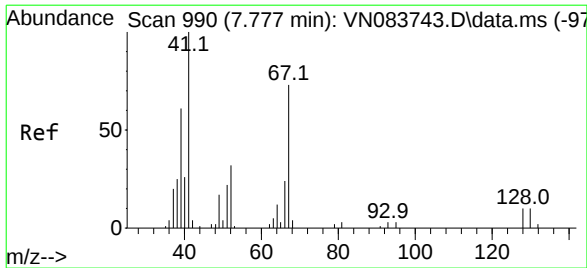


#40  
Benzene  
Concen: 47.737 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. 0.006 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06



Tgt Ion: 78 Resp: 330128  
Ion Ratio Lower Upper  
78 100  
77 22.9 19.0 28.6





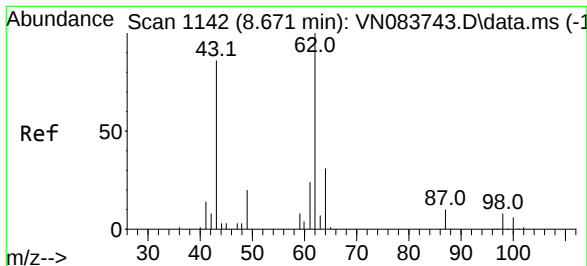
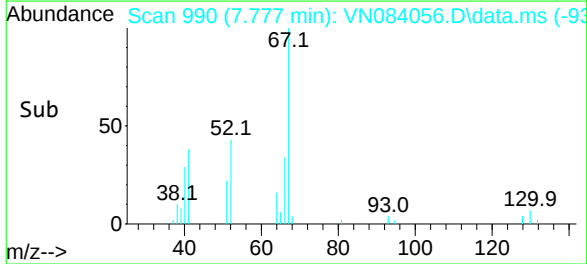
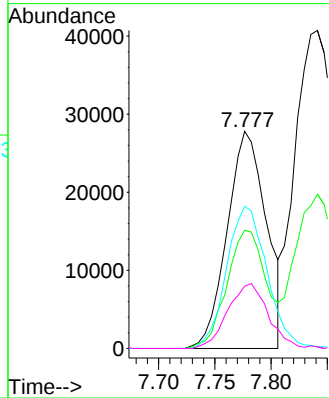
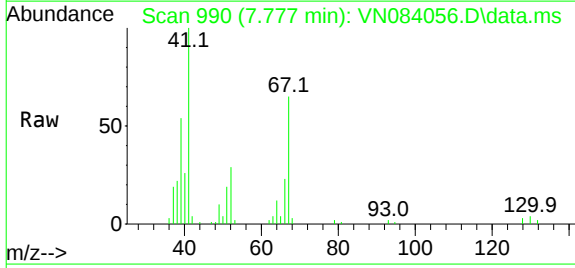
#41  
Methacrylonitrile  
Concen: 54.590 ug/l  
RT: 7.777 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

| Tgt Ion: | 41    | Resp: | 67337 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 54.8  | 45.4  | 68.2  |
| 67       | 67.5  | 55.9  | 83.9  |
| 52       | 31.0  | 24.1  | 36.1  |

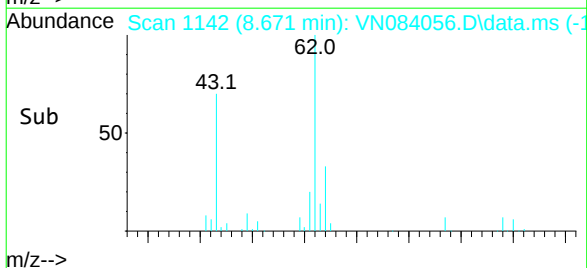
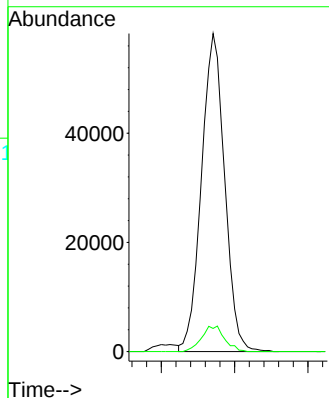
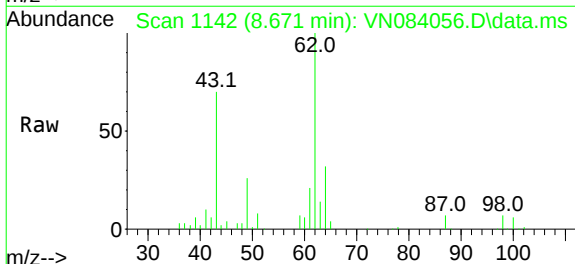
Manual Integrations  
APPROVED

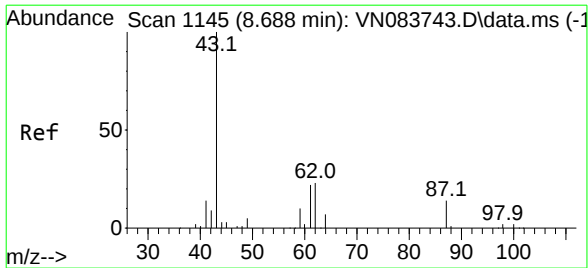
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#42  
1,2-Dichloroethane  
Concen: 49.541 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

| Tgt Ion: | 62    | Resp: | 128017 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.0   | 0.0   | 16.6   |





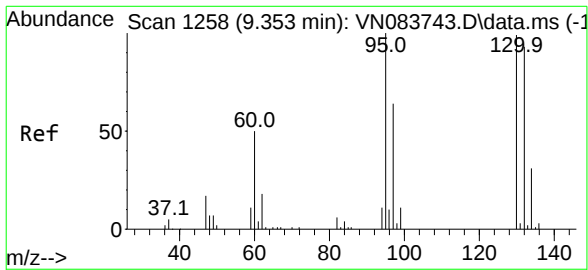
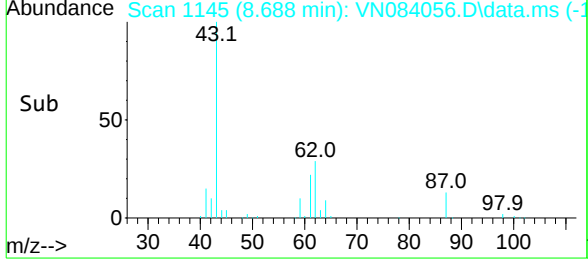
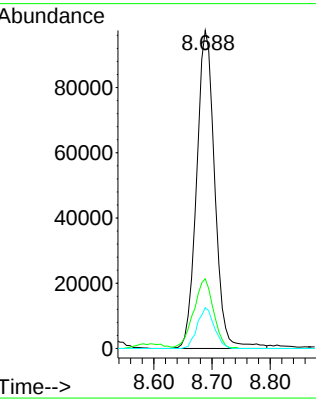
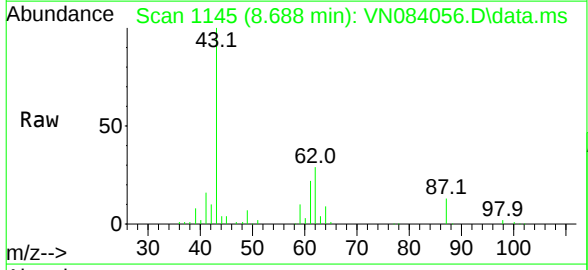
#43  
Isopropyl Acetate  
Concen: 55.856 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Instrument : MSVOA\_N  
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 211094  
Ion Ratio Lower Upper  
43 100  
61 24.0 19.4 29.0  
87 12.0 9.8 14.6

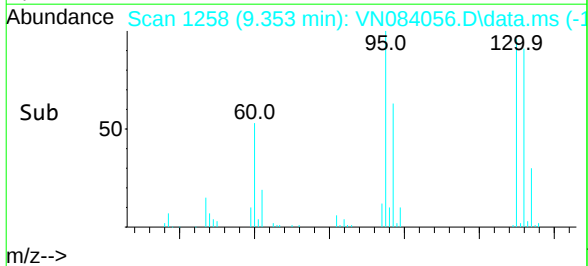
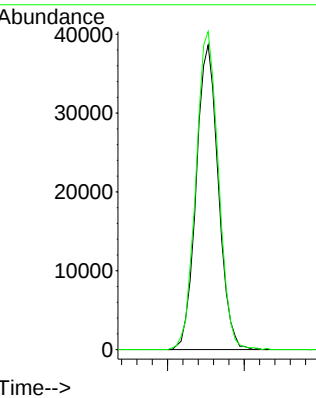
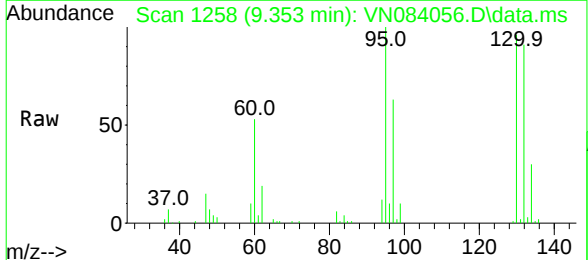
Manual Integrations  
APPROVED

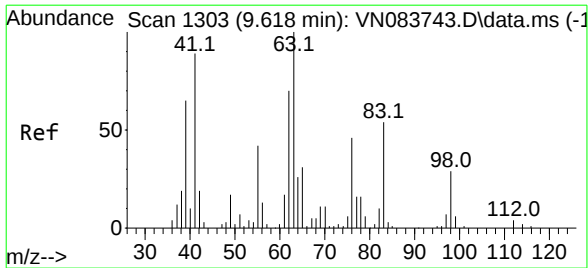
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#44  
Trichloroethene  
Concen: 48.325 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Tgt Ion:130 Resp: 77390  
Ion Ratio Lower Upper  
130 100  
95 104.4 0.0 200.4





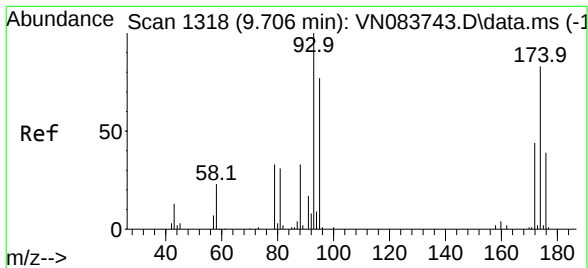
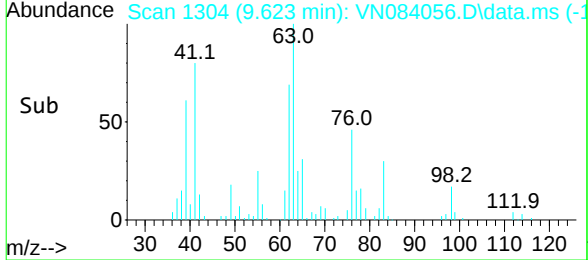
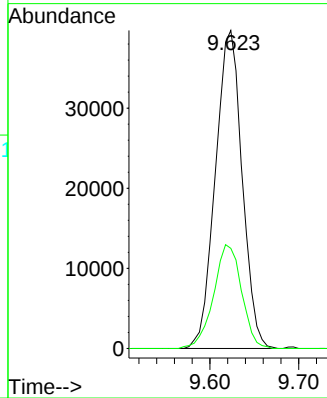
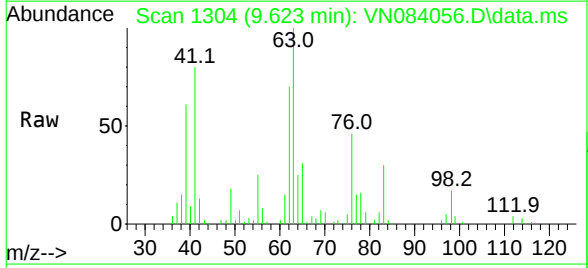
#45  
1,2-Dichloropropane  
Concen: 49.716 ug/l  
RT: 9.623 min Scan# 1303  
Delta R.T. 0.006 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 63 Resp: 83097  
Ion Ratio Lower Upper  
63 100  
65 31.5 25.9 38.9

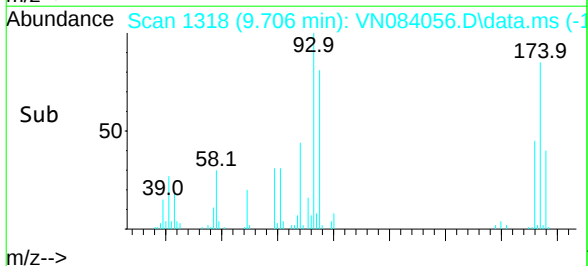
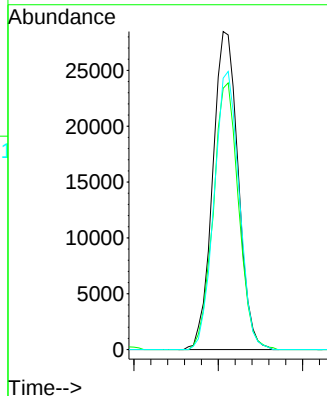
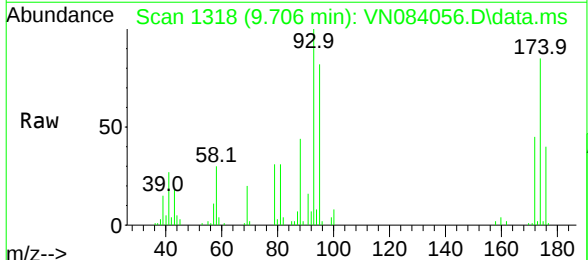
Manual Integrations  
APPROVED

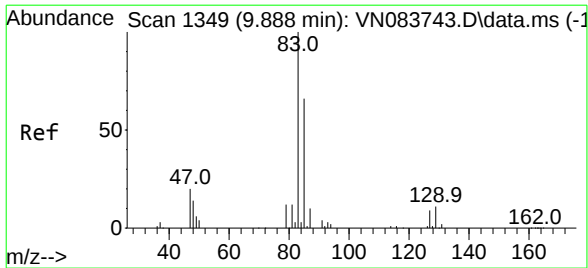
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#46  
Dibromomethane  
Concen: 51.113 ug/l  
RT: 9.706 min Scan# 1318  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Tgt Ion: 93 Resp: 59839  
Ion Ratio Lower Upper  
93 100  
95 83.1 65.3 97.9  
174 85.9 71.0 106.4





#47  
 Bromodichloromethane  
 Concen: 51.397 ug/l  
 RT: 9.888 min Scan# 1314  
 Delta R.T. -0.000 min  
 Lab File: VN084056.D  
 Acq: 20 Sep 2024 00:06

Instrument :

MSVOA\_N

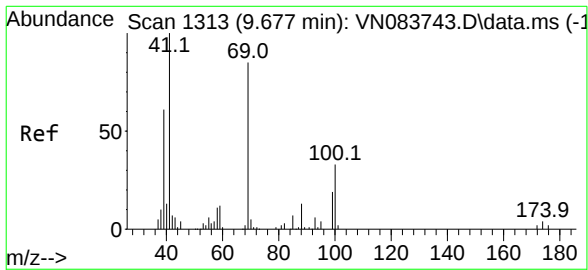
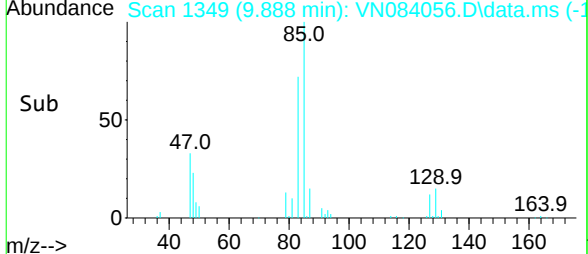
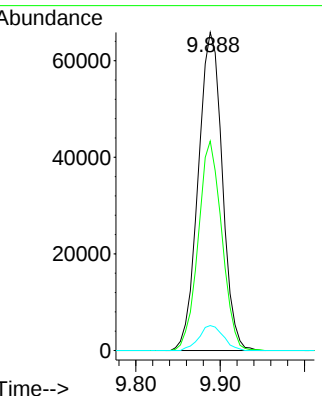
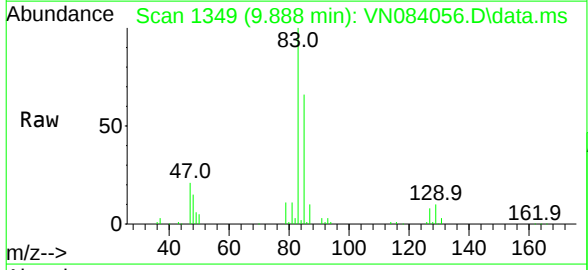
ClientSampleId :

VSTDCCC050EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 130224 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 65.8  | 51.8  | 77.8   |
| 127      | 7.8   | 6.6   | 9.8    |

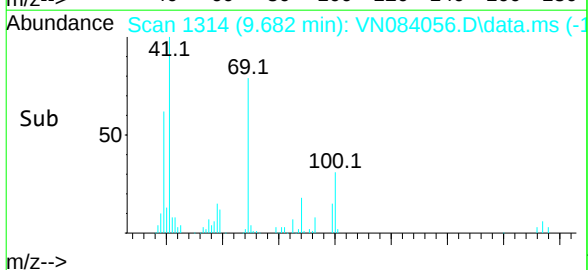
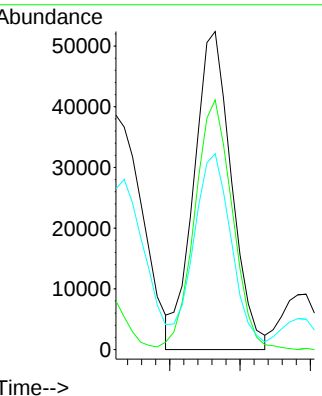
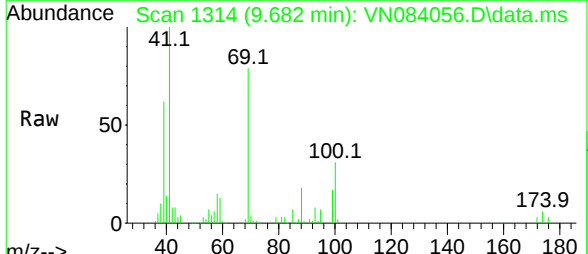
Manual Integrations  
 APPROVED

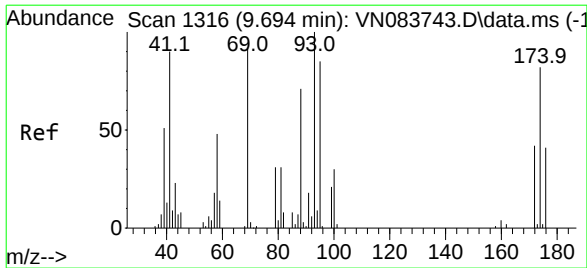
Reviewed By :John Carlone 09/20/2024  
 Supervised By :Mahesh Dadoda 09/20/2024



#48  
 Methyl methacrylate  
 Concen: 54.268 ug/l  
 RT: 9.682 min Scan# 1314  
 Delta R.T. 0.006 min  
 Lab File: VN084056.D  
 Acq: 20 Sep 2024 00:06

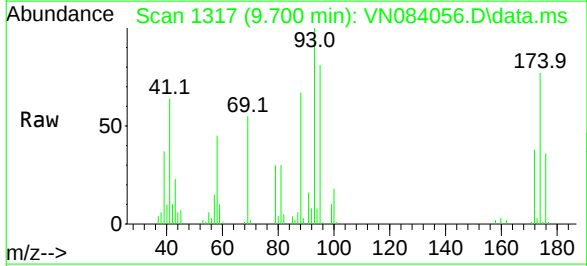
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 97304 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 78.5  | 64.3  | 96.5  |
| 39       | 62.8  | 48.9  | 73.3  |





#49  
1,4-Dioxane  
Concen: 1178.847 ug/l  
RT: 9.700 min Scan# 1316  
Delta R.T. 0.006 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

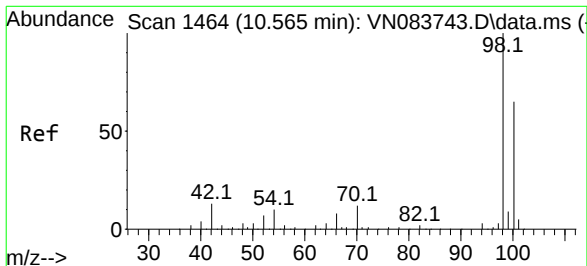
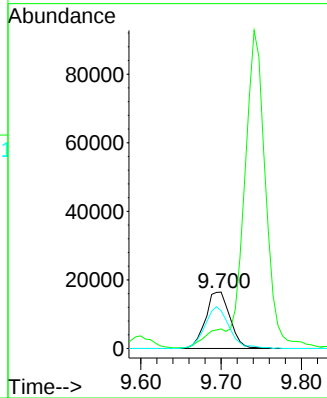
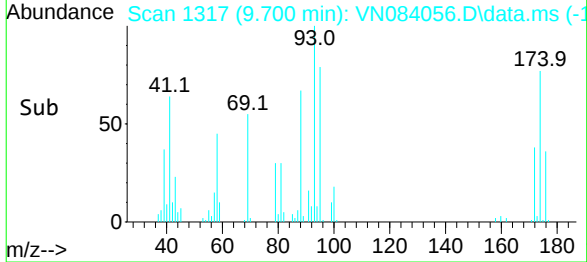
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 88 Resp: 34772  
Ion Ratio Lower Upper  
88 100  
43 0.0 0.0 0.0  
58 74.1 57.1 85.7

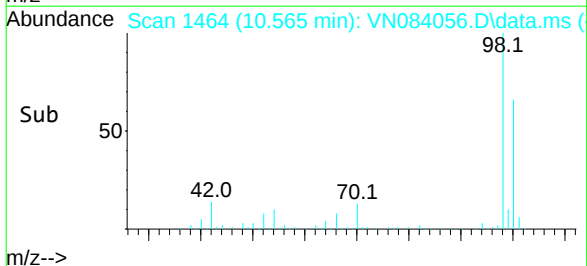
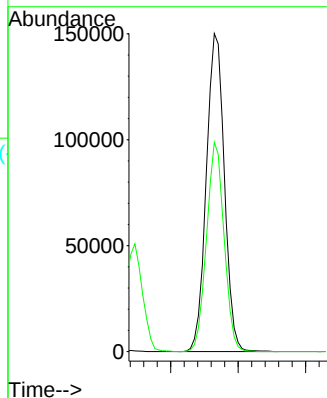
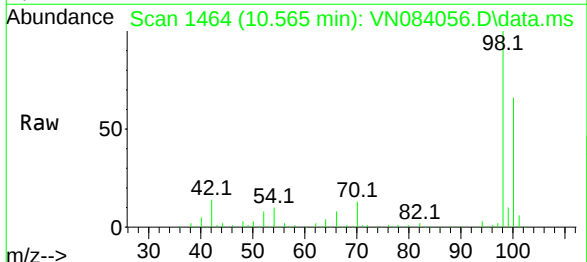
Manual Integrations  
APPROVED

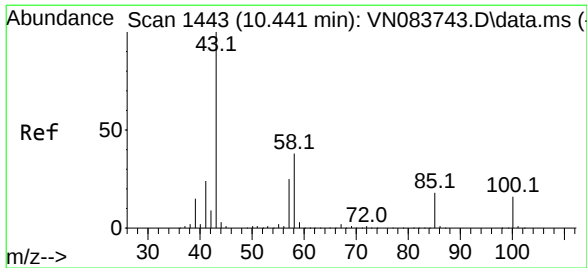
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#50  
Toluene-d8  
Concen: 52.908 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Tgt Ion: 98 Resp: 279206  
Ion Ratio Lower Upper  
98 100  
100 63.9 52.0 78.0





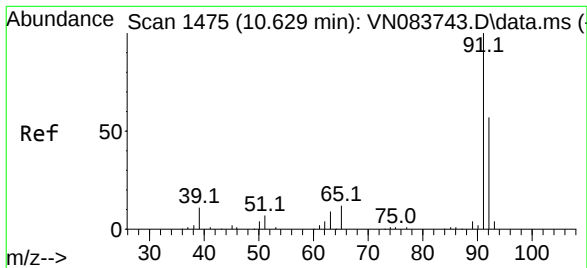
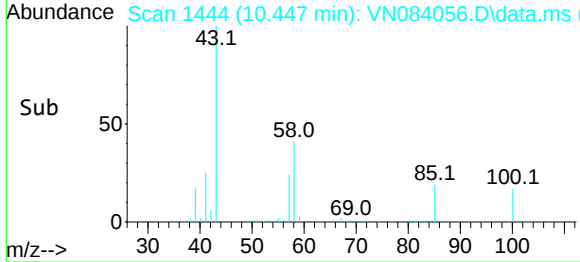
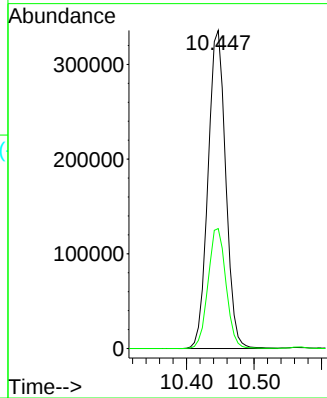
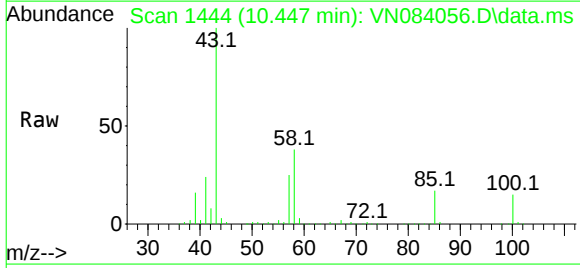
#51  
4-Methyl-2-Pentanone  
Concen: 297.183 ug/l  
RT: 10.447 min Scan# 1443  
Delta R.T. 0.006 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 611382  
Ion Ratio Lower Upper  
43 100  
58 38.3 31.6 47.4

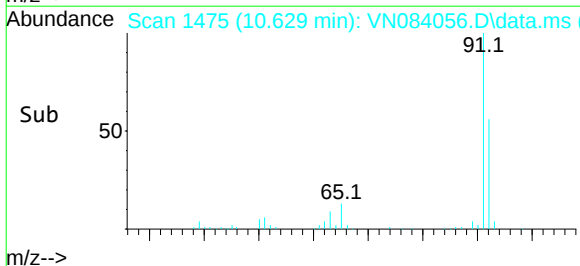
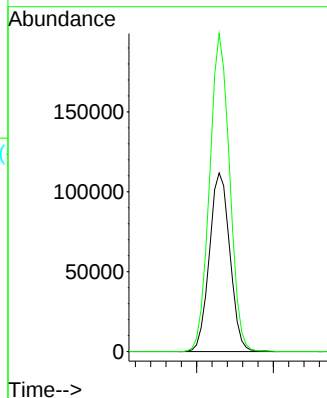
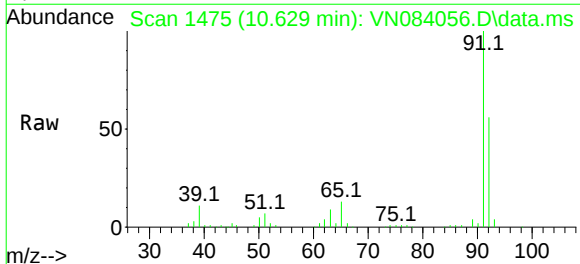
Manual Integrations  
APPROVED

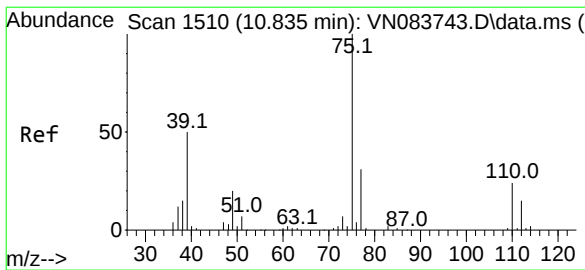
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#52  
Toluene  
Concen: 49.035 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

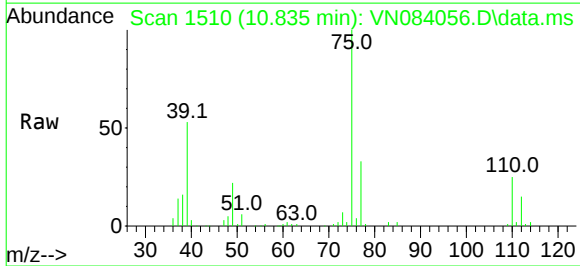
Tgt Ion: 92 Resp: 207418  
Ion Ratio Lower Upper  
92 100  
91 174.0 134.7 202.1





#53  
 t-1,3-Dichloropropene  
 Concen: 49.587 ug/l  
 RT: 10.835 min Scan# 1510  
 Delta R.T. -0.000 min  
 Lab File: VN084056.D  
 Acq: 20 Sep 2024 00:06

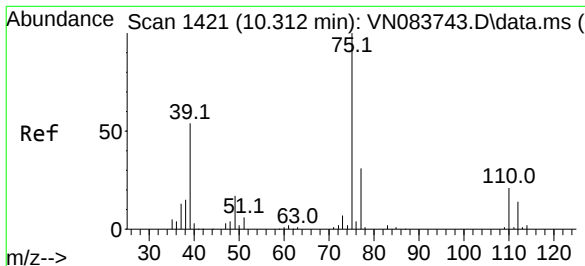
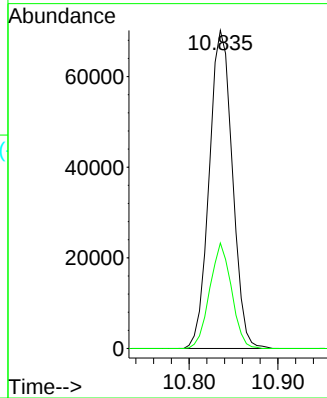
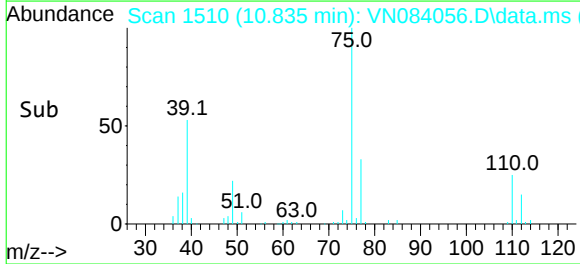
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



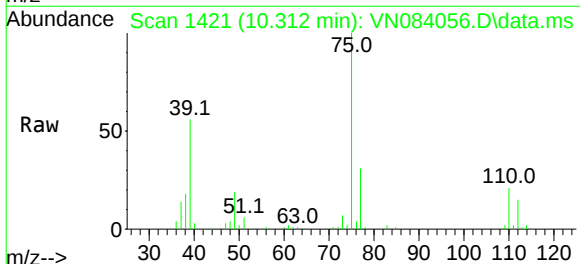
Tgt Ion: 75 Resp: 127349  
 Ion Ratio Lower Upper  
 75 100  
 77 33.1 25.8 38.6

Manual Integrations  
 APPROVED

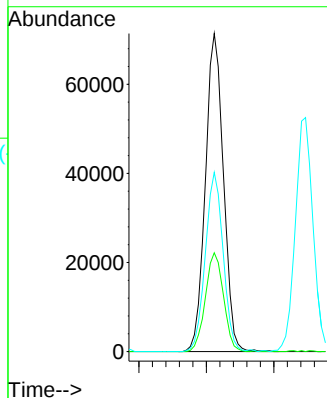
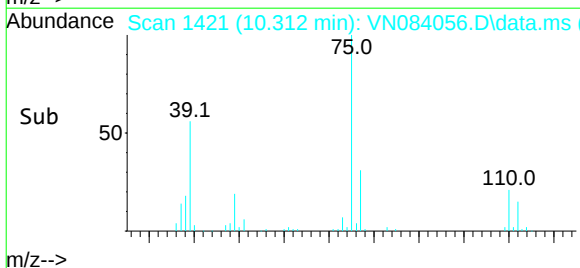
Reviewed By :John Carlone 09/20/2024  
 Supervised By :Mahesh Dadoda 09/20/2024

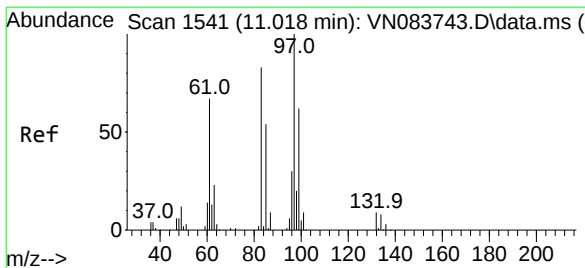


#54  
 cis-1,3-Dichloropropene  
 Concen: 49.245 ug/l  
 RT: 10.312 min Scan# 1421  
 Delta R.T. -0.000 min  
 Lab File: VN084056.D  
 Acq: 20 Sep 2024 00:06



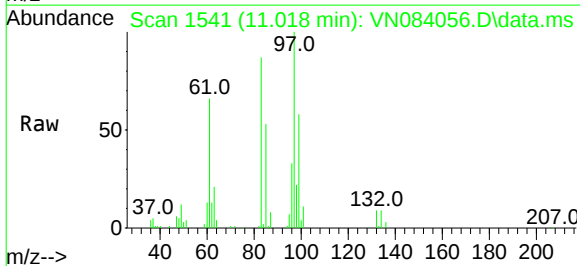
Tgt Ion: 75 Resp: 132849  
 Ion Ratio Lower Upper  
 75 100  
 77 31.1 25.0 37.6  
 39 56.4 42.6 64.0





#55  
1,1,2-Trichloroethane  
Concen: 50.357 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

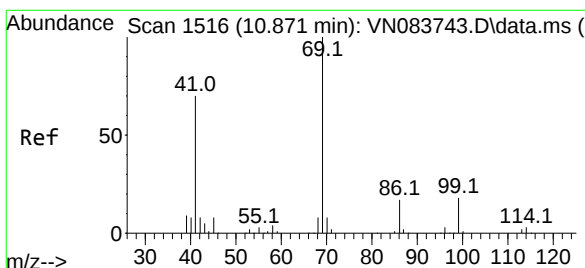
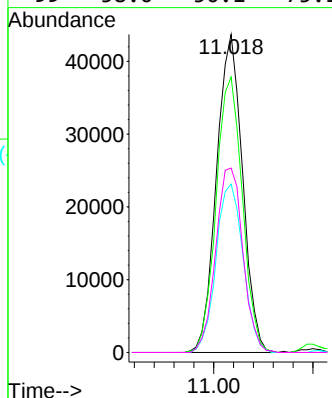
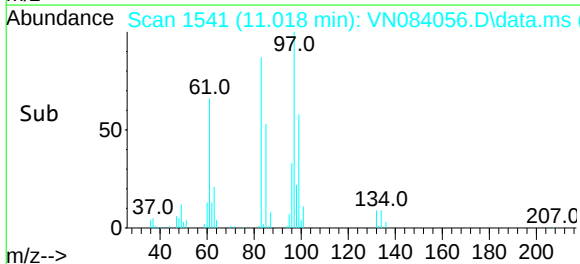
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



| Tgt Ion: | 97    | Resp: | 79523 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.6  | 67.5  | 101.3 |
| 85       | 53.0  | 44.2  | 66.2  |
| 99       | 58.0  | 50.1  | 75.1  |

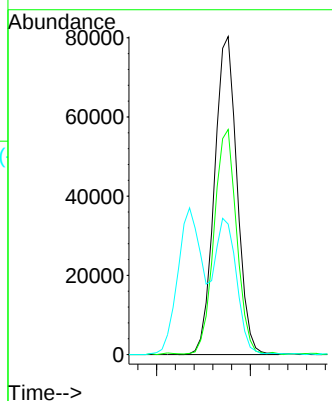
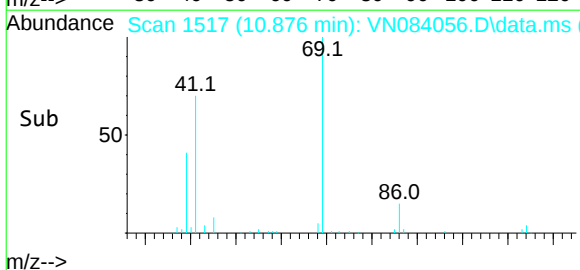
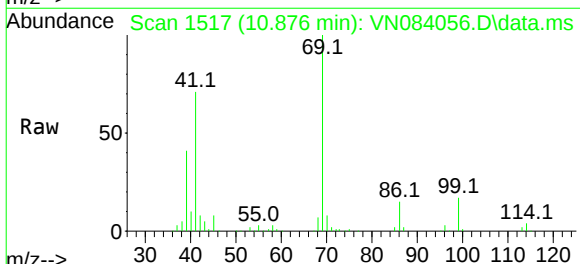
Manual Integrations  
APPROVED

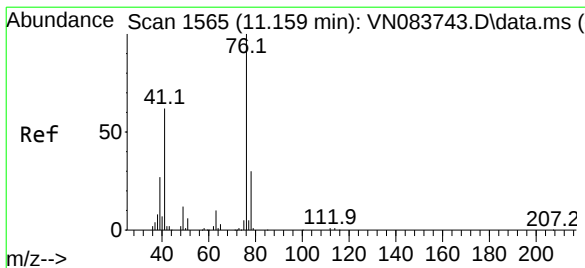
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#56  
Ethyl methacrylate  
Concen: 55.343 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. 0.006 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

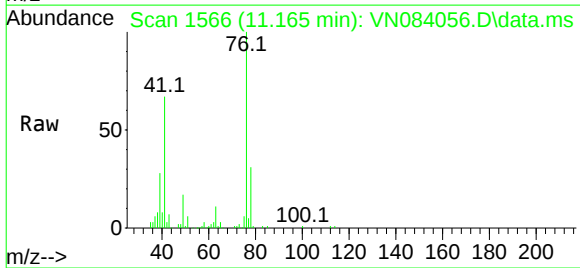
| Tgt Ion: | 69    | Resp: | 134463 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 71.0  | 53.9  | 80.9   |
| 39       | 43.0  | 32.6  | 48.8   |





#57  
1,3-Dichloropropane  
Concen: 51.526 ug/l  
RT: 11.165 min Scan# 1565  
Delta R.T. 0.006 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

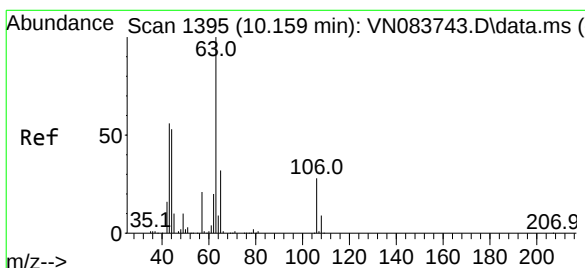
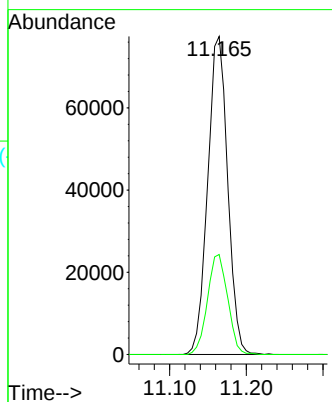
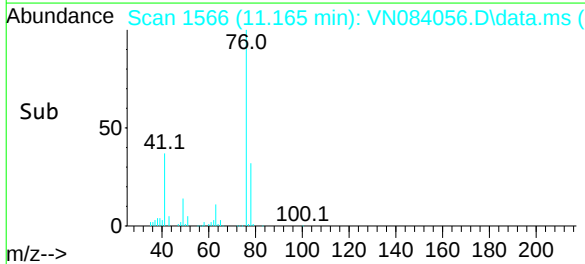
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 139849  
Ion Ratio Lower Upper  
76 100  
78 31.8 25.8 38.6

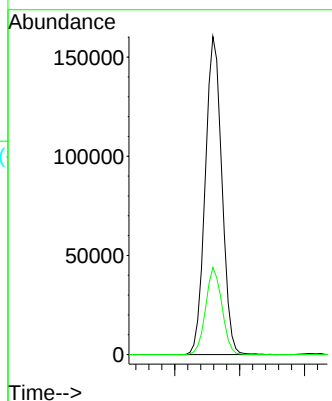
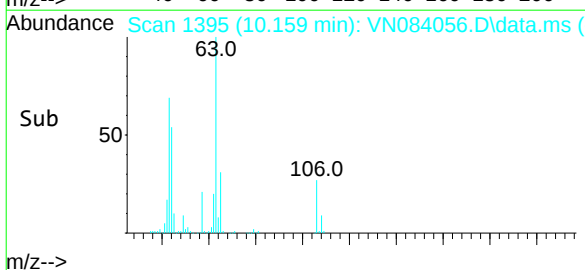
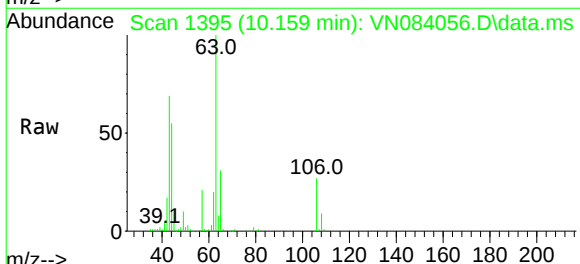
Manual Integrations  
APPROVED

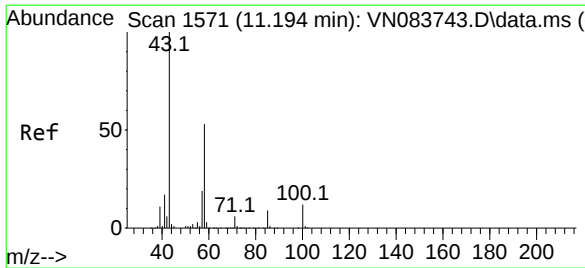
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 325.792 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Tgt Ion: 63 Resp: 285217  
Ion Ratio Lower Upper  
63 100  
106 26.7 23.3 34.9





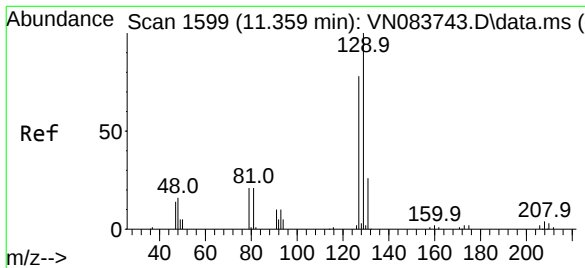
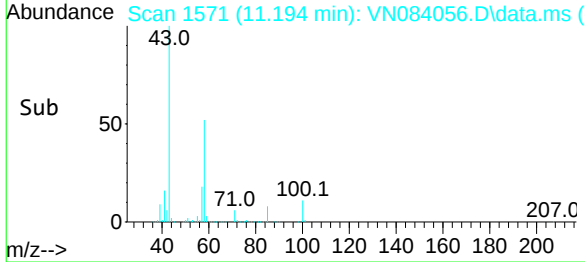
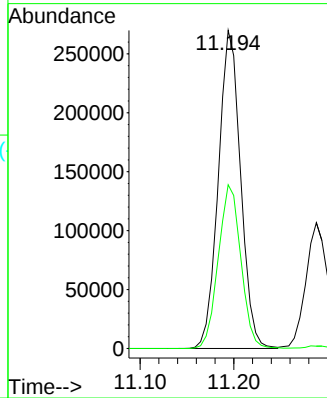
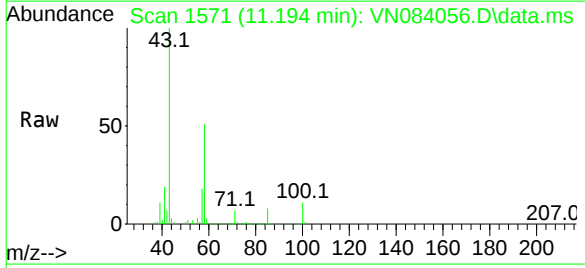
#59  
2-Hexanone  
Concen: 292.900 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 445735  
Ion Ratio Lower Upper  
43 100  
58 52.2 27.2 81.5

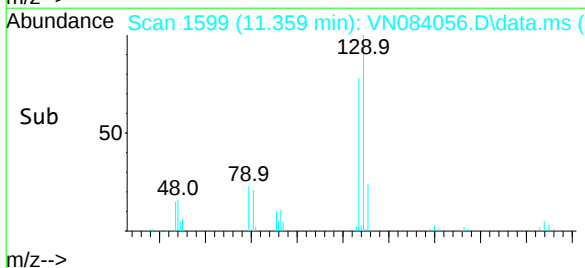
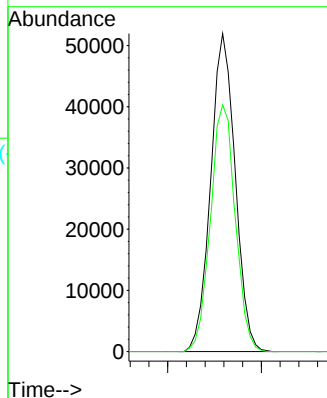
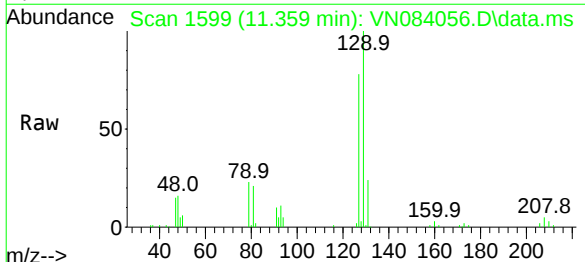
Manual Integrations  
APPROVED

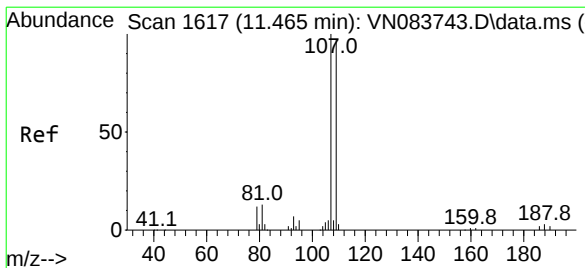
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#60  
Dibromochloromethane  
Concen: 53.449 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Tgt Ion:129 Resp: 94463  
Ion Ratio Lower Upper  
129 100  
127 78.3 39.0 116.9





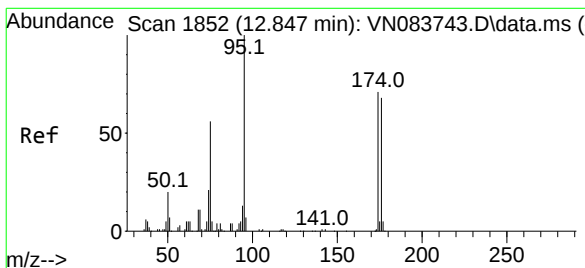
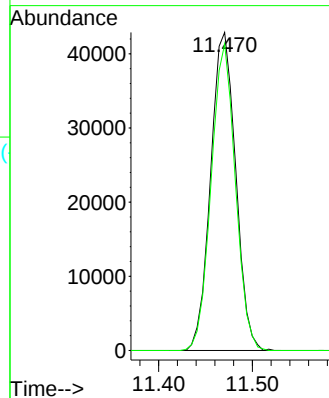
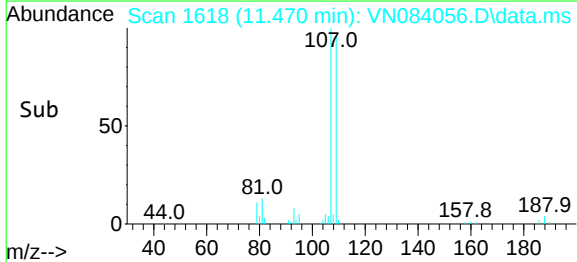
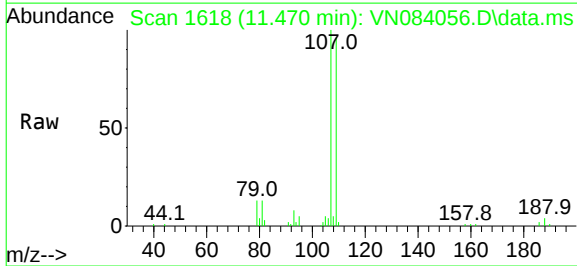
#61  
1,2-Dibromoethane  
Concen: 50.517 ug/l  
RT: 11.470 min Scan# 1617  
Delta R.T. 0.006 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 107 Resp: 79561  
Ion Ratio Lower Upper  
107 100  
109 93.2 75.6 113.4

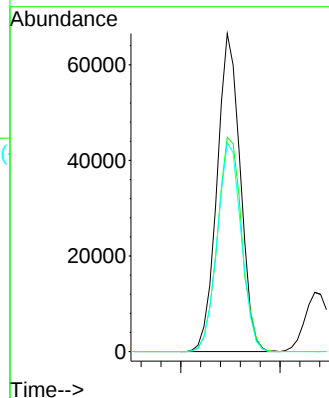
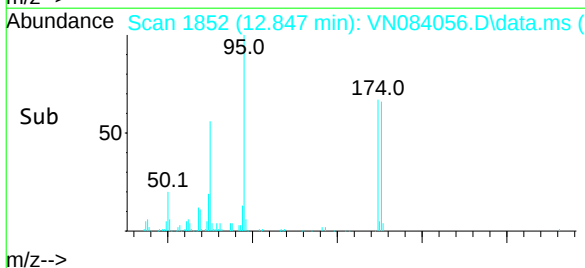
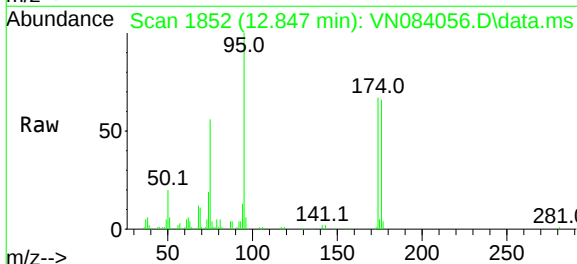
Manual Integrations  
APPROVED

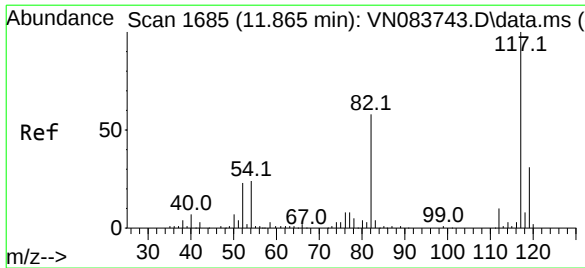
Reviewed By : John Carlone 09/20/2024  
Supervised By : Mahesh Dadoda 09/20/2024



#62  
4-Bromofluorobenzene  
Concen: 49.723 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

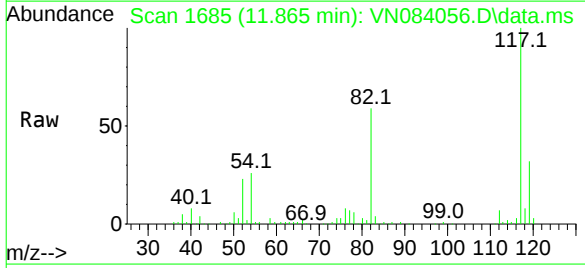
Tgt Ion: 95 Resp: 108260  
Ion Ratio Lower Upper  
95 100  
174 70.4 0.0 139.8  
176 68.0 0.0 131.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

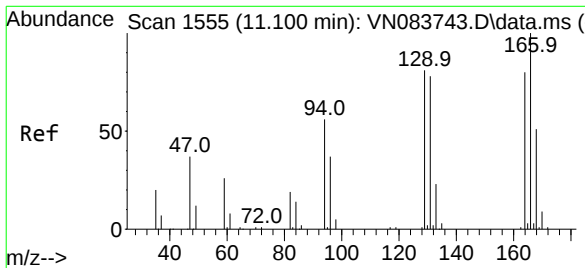
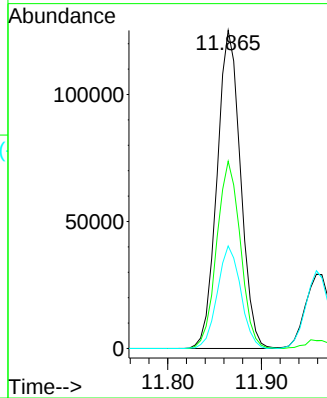
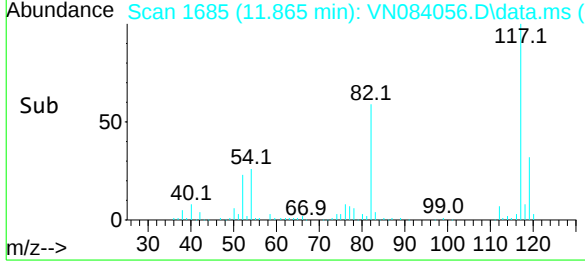
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 218437  
Ion Ratio Lower Upper  
117 100  
82 58.9 47.4 71.0  
119 32.2 26.3 39.5

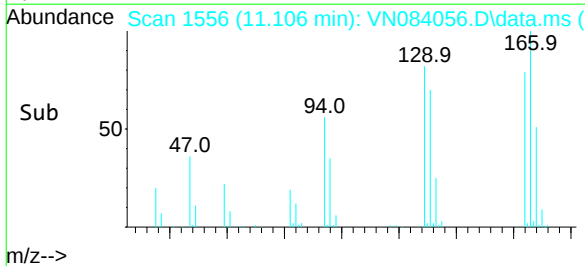
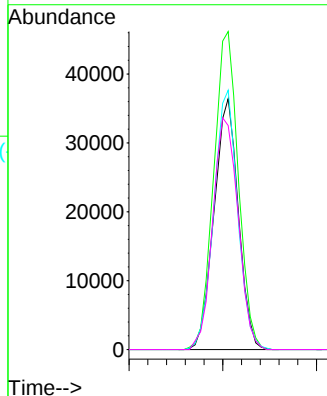
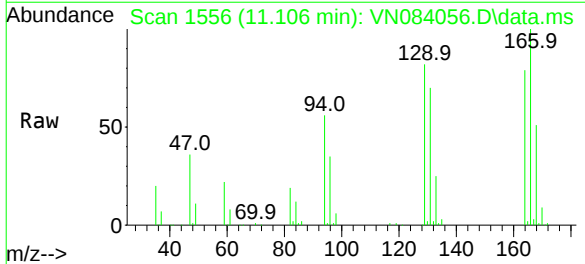
Manual Integrations  
APPROVED

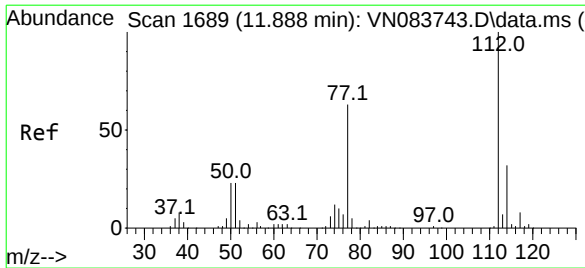
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#64  
Tetrachloroethene  
Concen: 44.989 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. 0.006 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Tgt Ion:164 Resp: 65354  
Ion Ratio Lower Upper  
164 100  
166 126.8 103.7 155.5  
129 103.4 79.9 119.9  
131 89.3 78.4 117.6





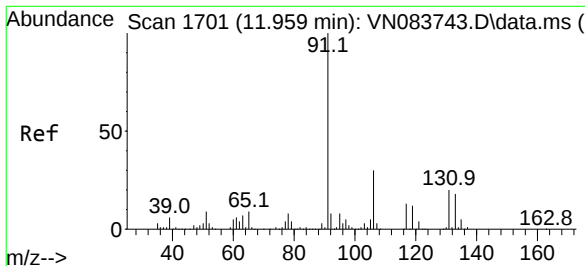
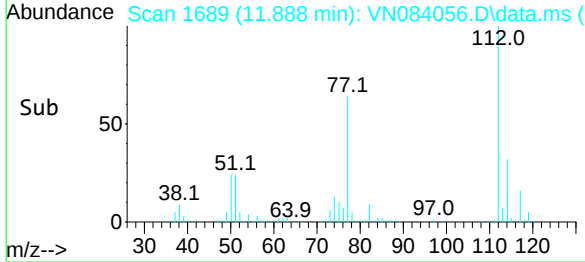
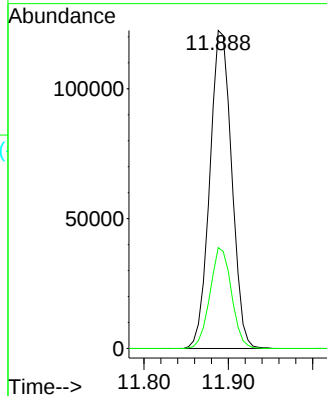
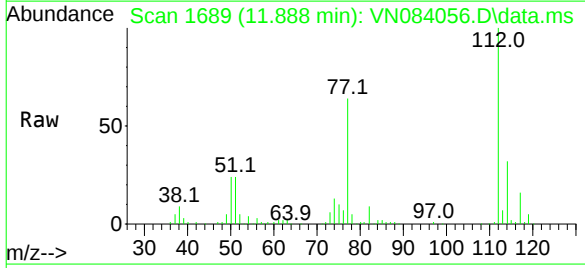
#65  
Chlorobenzene  
Concen: 45.565 ug/l  
RT: 11.888 min Scan# 1689  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:112 Resp: 221210  
Ion Ratio Lower Upper  
112 100  
114 31.7 25.7 38.5

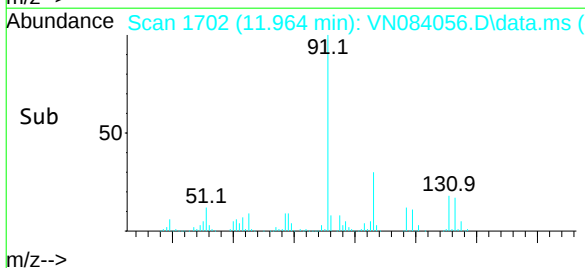
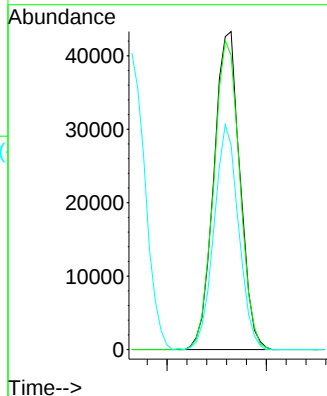
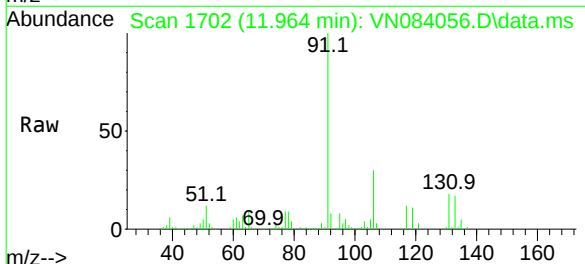
Manual Integrations  
APPROVED

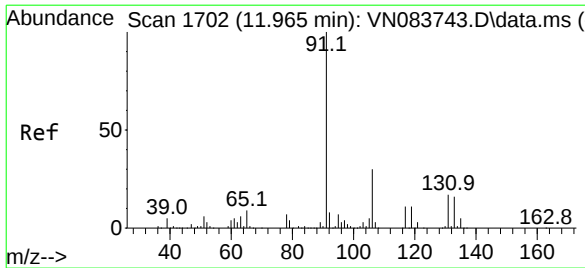
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 47.002 ug/l  
RT: 11.964 min Scan# 1702  
Delta R.T. 0.006 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

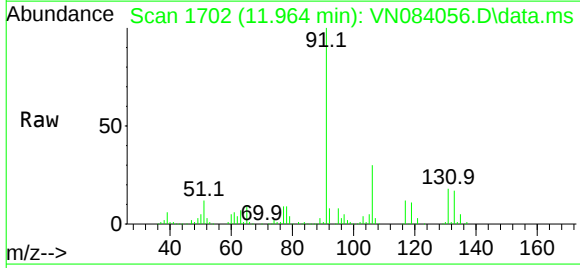
Tgt Ion:131 Resp: 79107  
Ion Ratio Lower Upper  
131 100  
133 96.9 47.5 142.6  
119 66.5 31.6 94.8





#67  
Ethyl Benzene  
Concen: 47.529 ug/l  
RT: 11.964 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

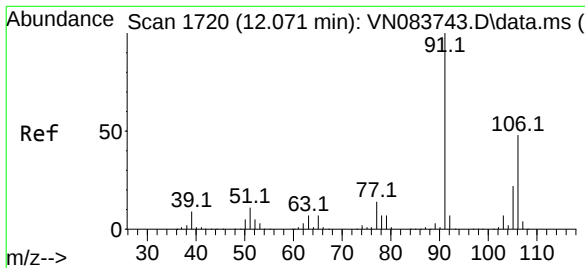
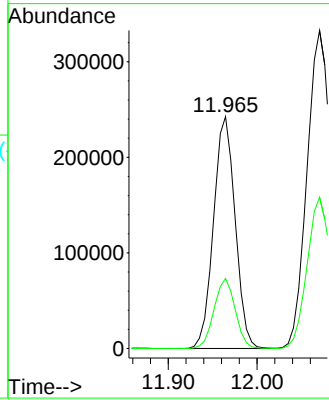
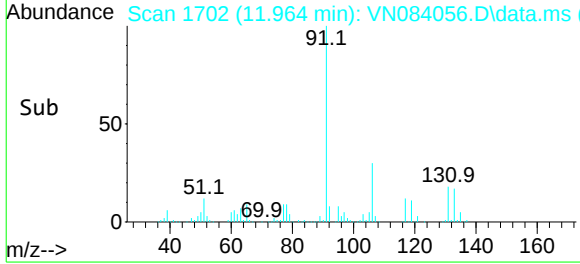
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 409908  
Ion Ratio Lower Upper  
91 100  
106 30.2 24.3 36.5

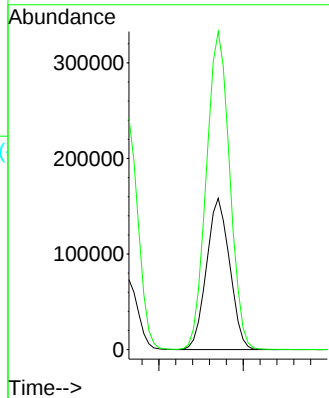
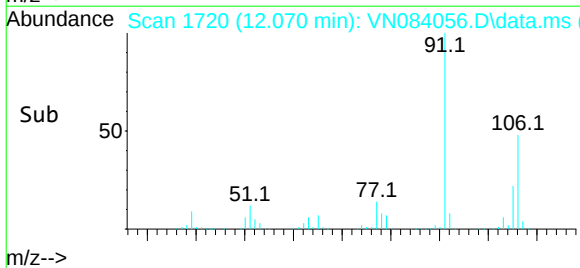
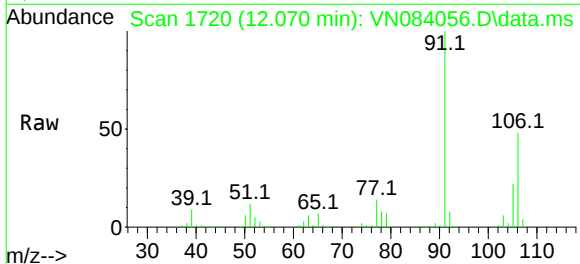
Manual Integrations  
APPROVED

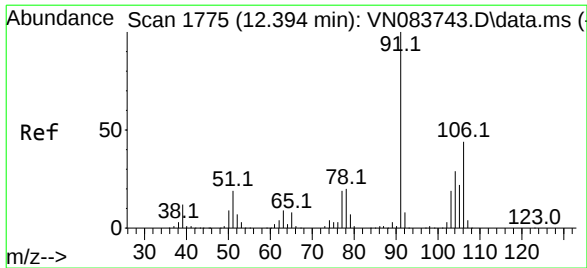
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#68  
m/p-Xylenes  
Concen: 94.236 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Tgt Ion:106 Resp: 301735  
Ion Ratio Lower Upper  
106 100  
91 212.2 169.2 253.8





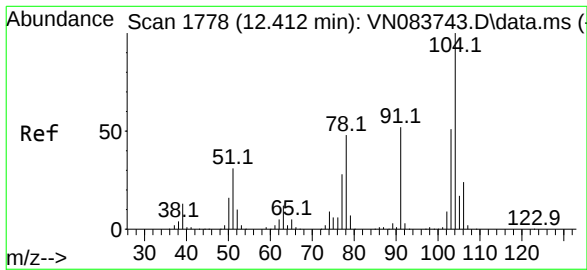
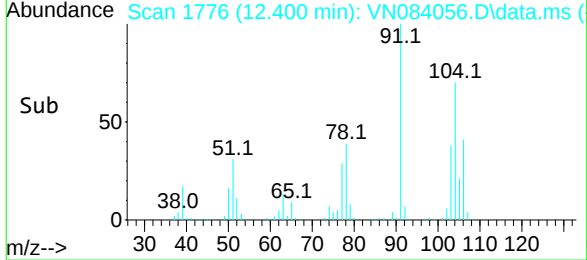
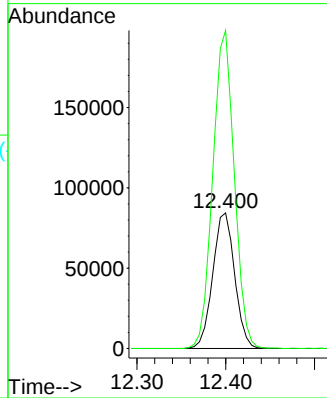
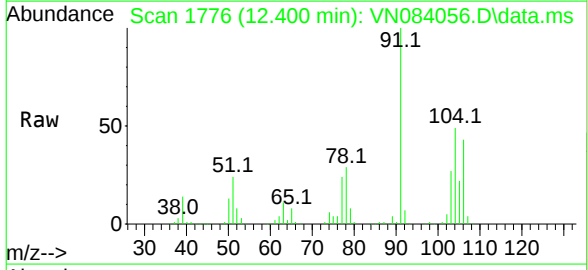
#69  
o-Xylene  
Concen: 46.585 ug/l  
RT: 12.400 min Scan# 1775  
Delta R.T. 0.006 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 144399  
Ion Ratio Lower Upper  
106 100  
91 230.3 112.9 338.6

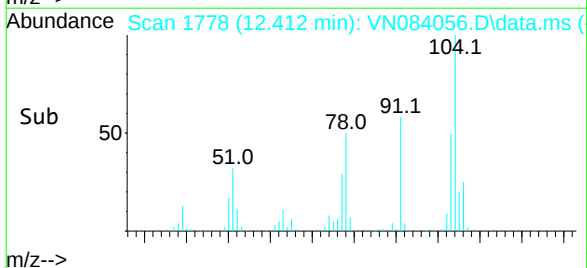
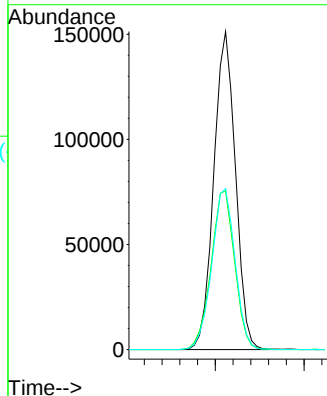
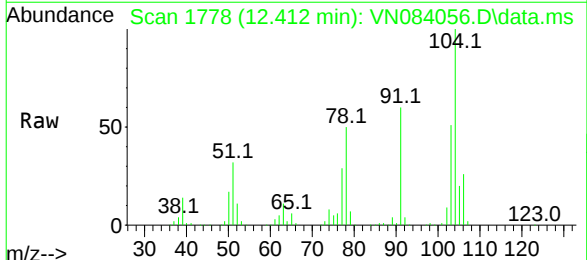
Manual Integrations  
APPROVED

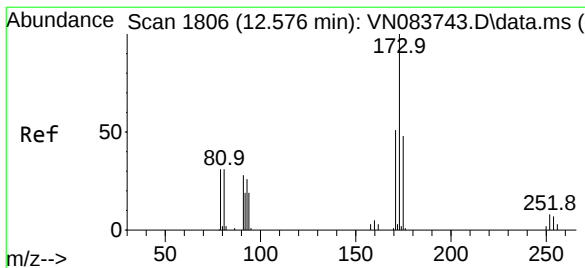
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#70  
Styrene  
Concen: 50.393 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Tgt Ion:104 Resp: 256350  
Ion Ratio Lower Upper  
104 100  
78 54.3 43.3 64.9  
103 54.5 43.4 65.2





#71

Bromoform

Concen: 53.414 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

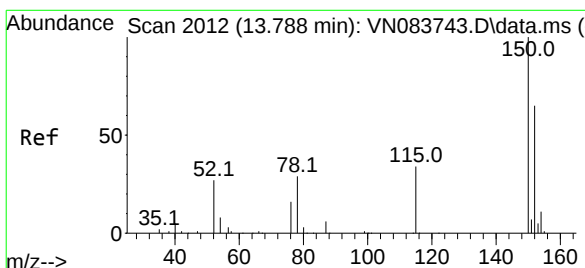
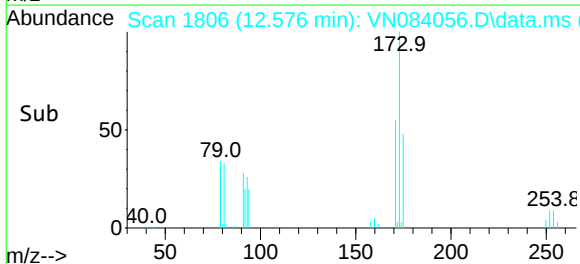
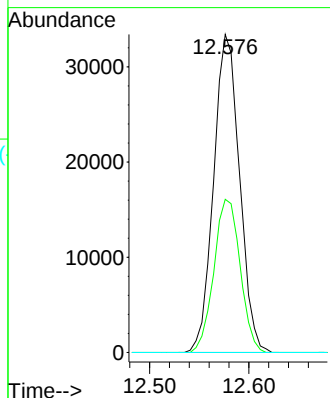
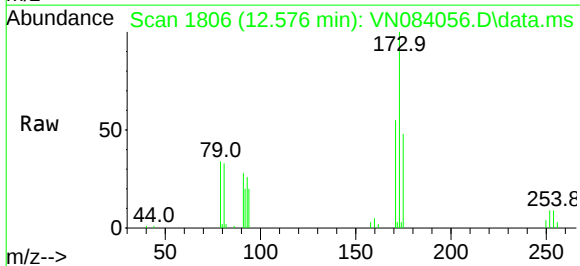
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 60579 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 48.8  | 24.1  | 72.2  |
| 254       | 0.0   | 0.0   | 0.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2024

Supervised By :Mahesh Dadoda 09/20/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

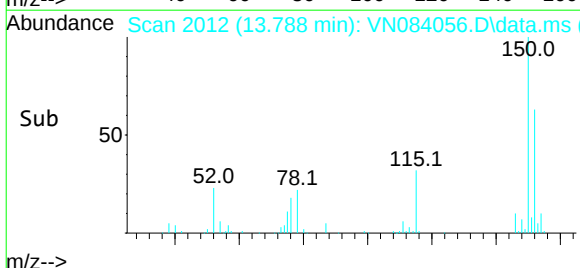
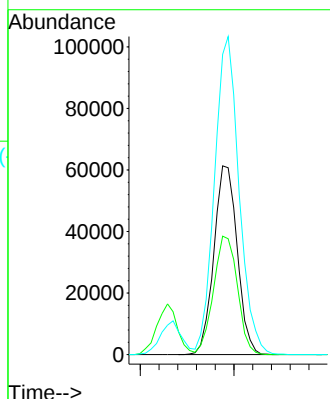
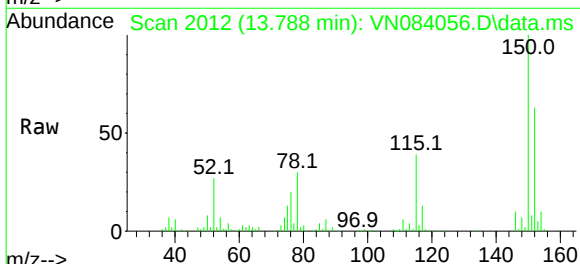
RT: 13.788 min Scan# 2012

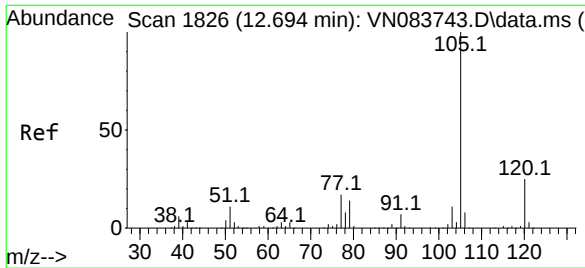
Delta R.T. -0.000 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 106112 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 64.3  | 32.2  | 96.6   |
| 150       | 177.2 | 0.0   | 348.6  |





#73

Isopropylbenzene

Concen: 46.796 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 105 Resp: 384172

Ion Ratio Lower Upper

105 100

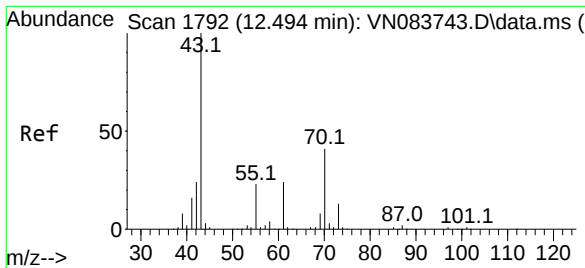
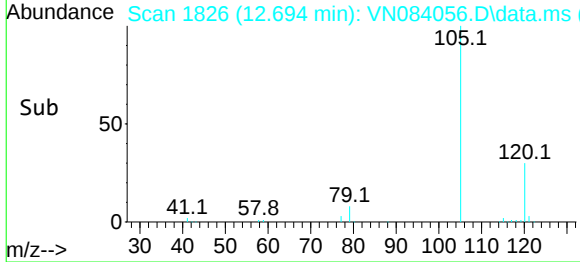
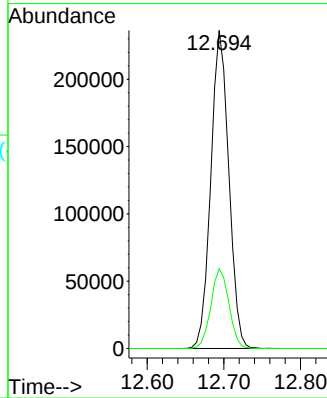
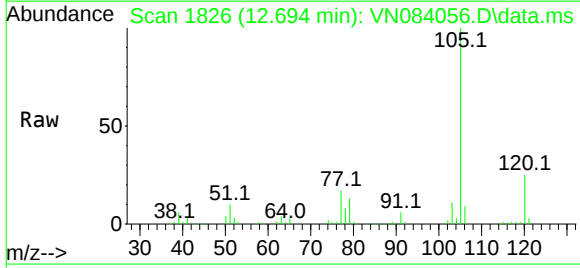
120 25.1 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2024

Supervised By :Mahesh Dadoda 09/20/2024



#74

N-ethyl acetate

Concen: 52.697 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

Tgt Ion: 43 Resp: 184577

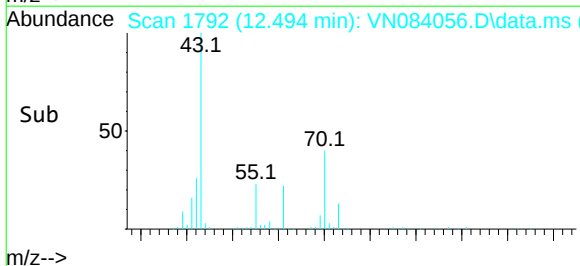
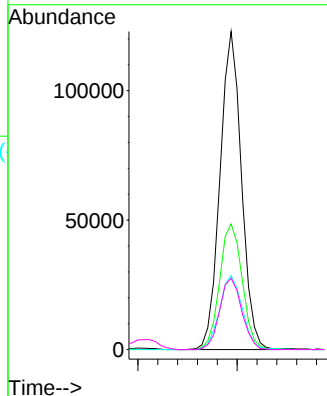
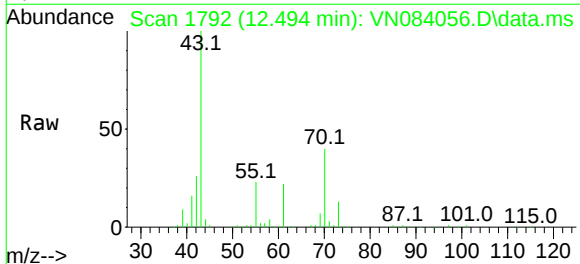
Ion Ratio Lower Upper

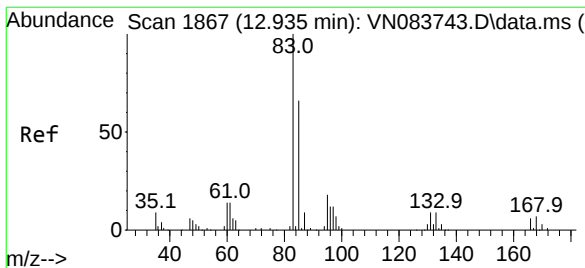
43 100

70 41.6 34.5 51.7

55 24.8 18.6 28.0

61 23.2 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 48.695 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

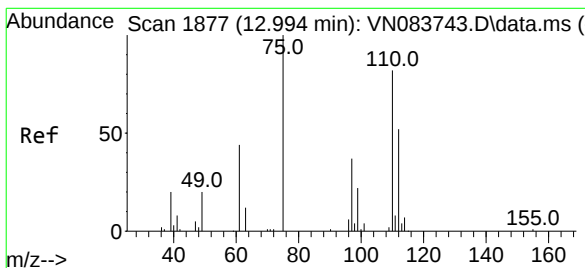
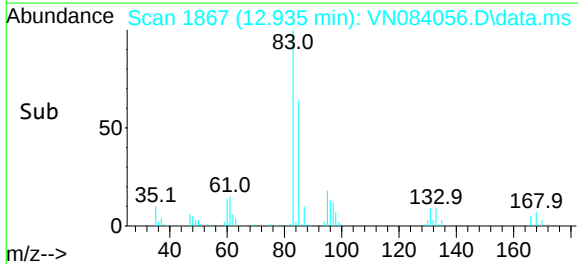
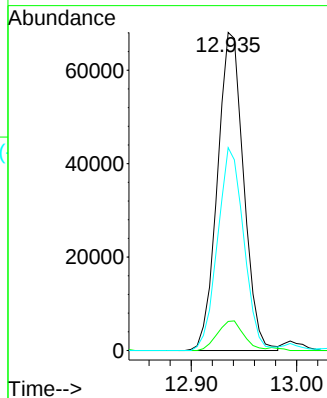
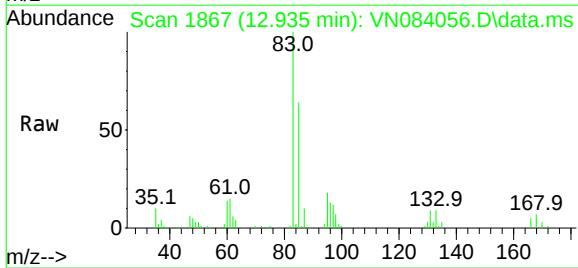
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 117458 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 131      | 9.4   | 5.2   | 15.6   |
| 85       | 63.6  | 31.9  | 95.9   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2024

Supervised By :Mahesh Dadoda 09/20/2024



#76

1,2,3-Trichloropropane

Concen: 47.639 ug/l m

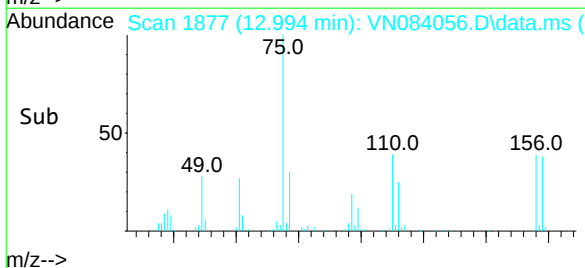
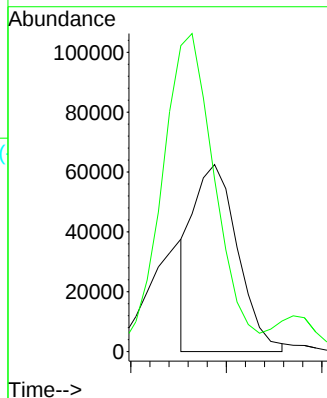
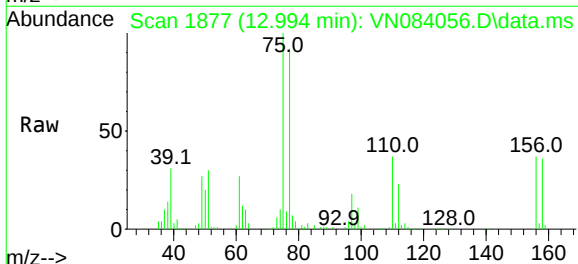
RT: 12.994 min Scan# 1877

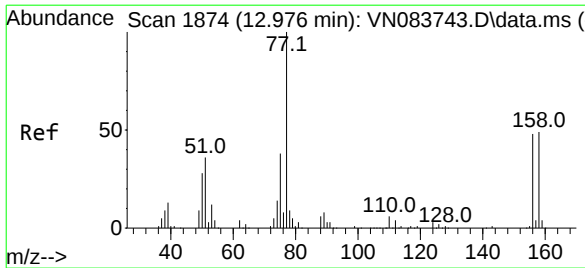
Delta R.T. -0.000 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

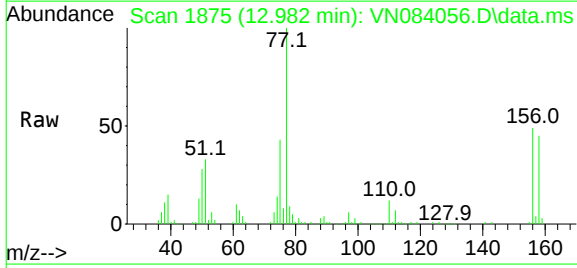
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 102002 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 77       | 201.3 | 95.2  | 285.6  |





#77  
Bromobenzene  
Concen: 44.891 ug/l  
RT: 12.982 min Scan# 1874  
Delta R.T. 0.006 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

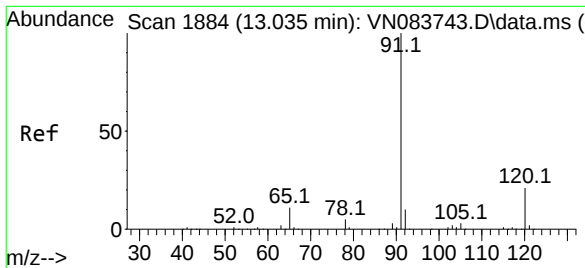
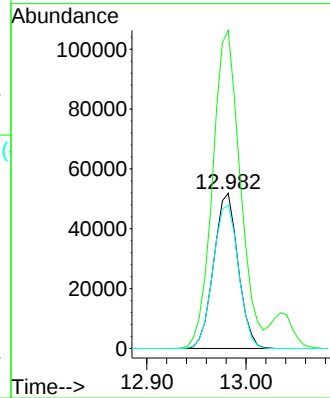
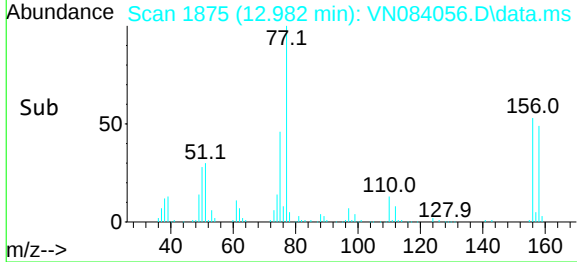
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 156 Resp: 88710  
Ion Ratio Lower Upper  
156 100  
77 231.5 114.3 343.1  
158 96.2 48.9 146.7

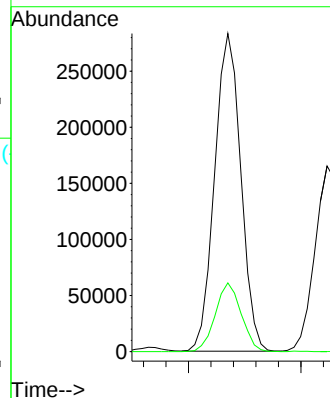
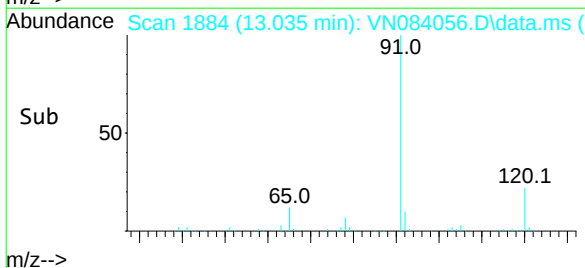
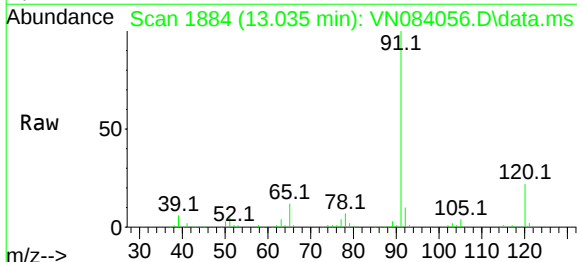
Manual Integrations  
APPROVED

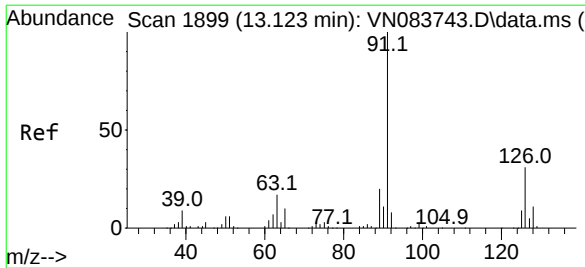
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#78  
n-propylbenzene  
Concen: 47.955 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Tgt Ion: 91 Resp: 458058  
Ion Ratio Lower Upper  
91 100  
120 21.3 11.0 33.0





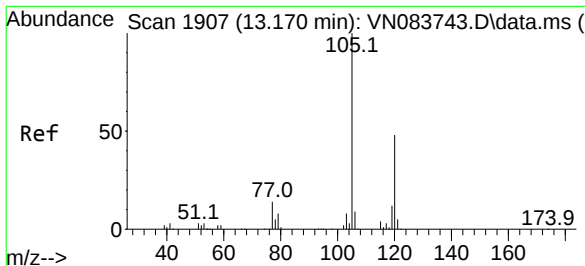
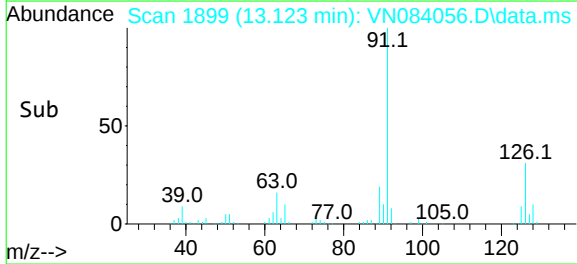
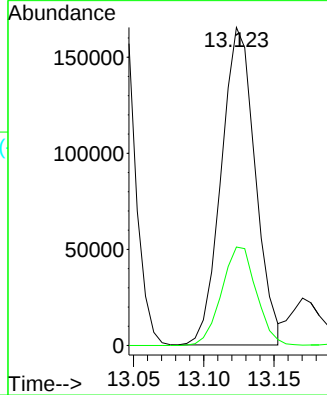
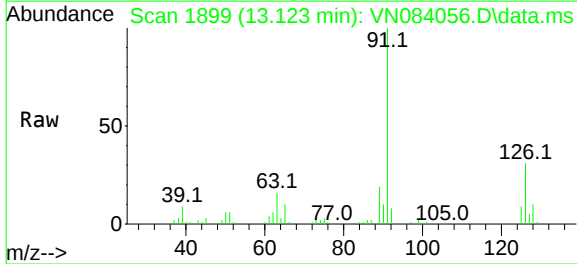
#79  
2-Chlorotoluene  
Concen: 45.662 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 278161  
Ion Ratio Lower Upper  
91 100  
126 31.7 15.4 46.2

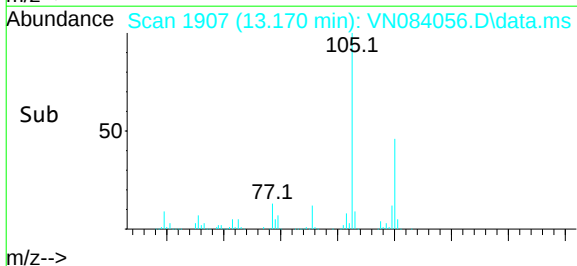
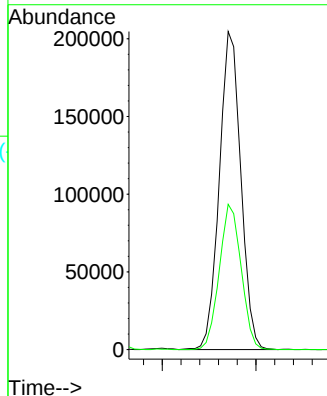
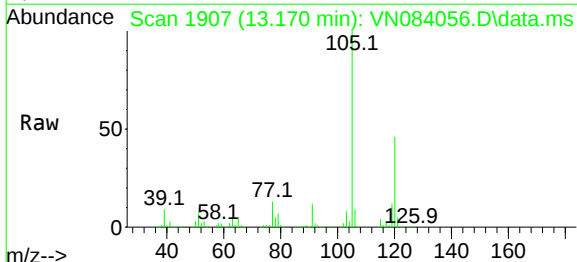
Manual Integrations  
APPROVED

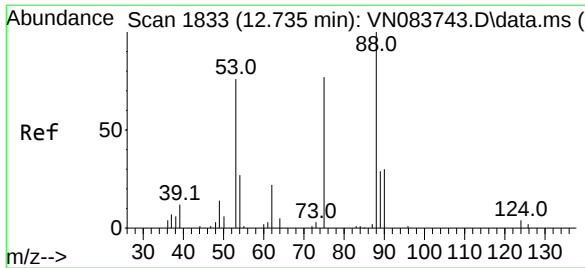
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 47.174 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

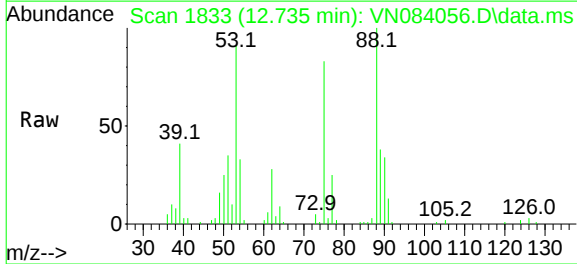
Tgt Ion:105 Resp: 326507  
Ion Ratio Lower Upper  
105 100  
120 46.5 23.4 70.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 46.485 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

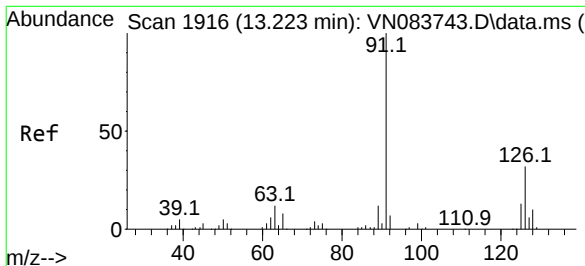
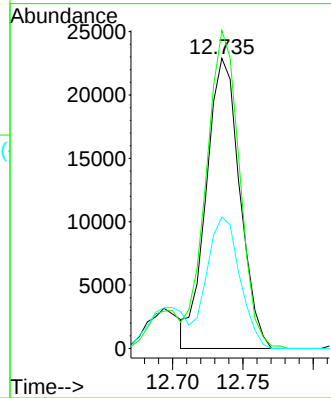
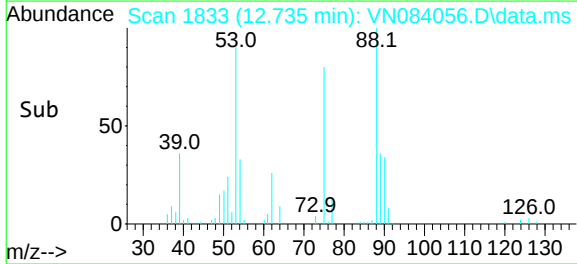
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 108.9 | 81.2  | 121.8 |
| 89      | 44.7  | 35.7  | 53.5  |

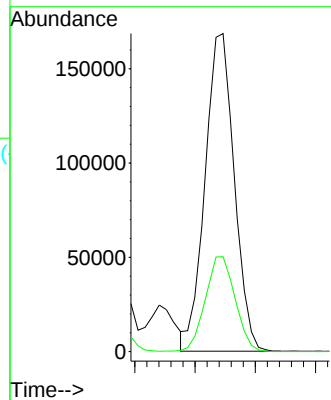
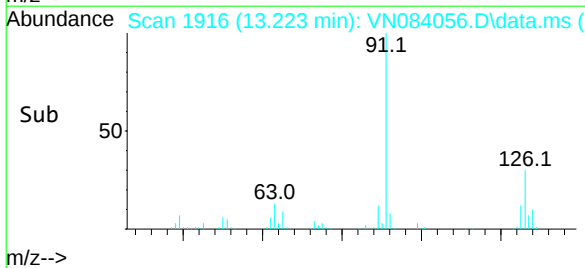
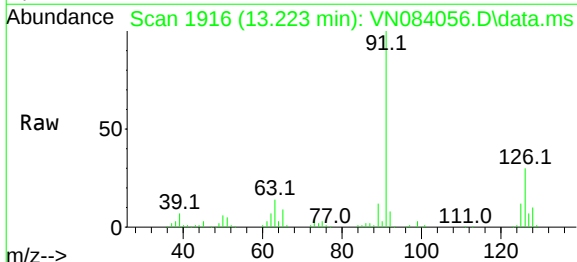
Manual Integrations  
APPROVED

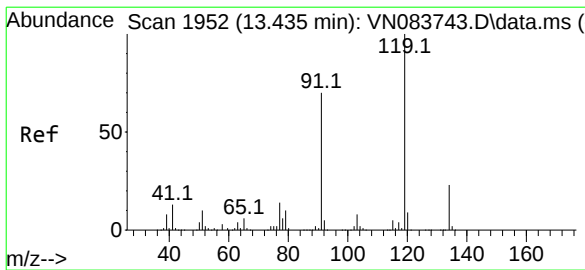
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#82  
4-Chlorotoluene  
Concen: 46.389 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 30.5  | 15.4  | 46.2  |





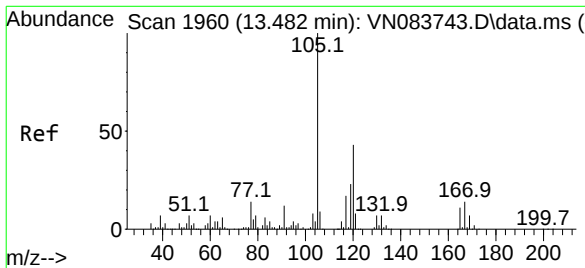
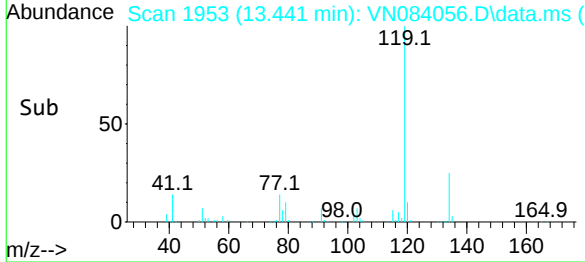
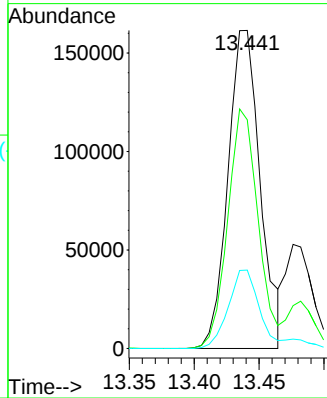
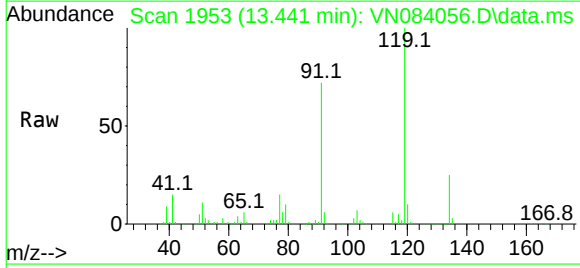
#83  
tert-Butylbenzene  
Concen: 46.211 ug/l  
RT: 13.441 min Scan# 1952  
Delta R.T. 0.006 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:119 Resp: 279836  
Ion Ratio Lower Upper  
119 100  
91 70.7 34.5 103.6  
134 25.7 12.8 38.4

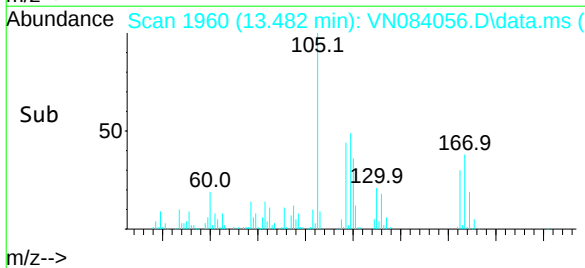
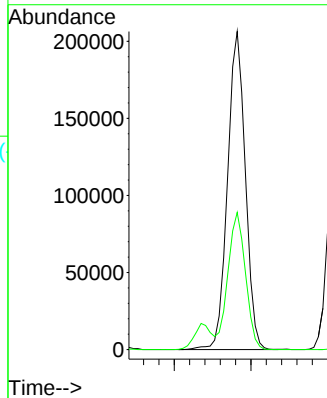
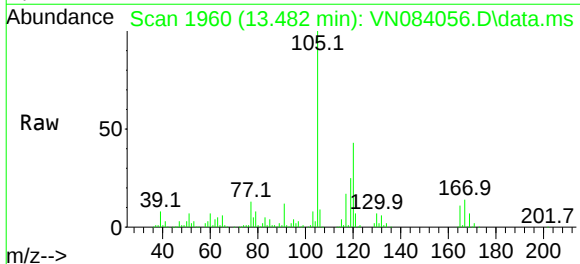
Manual Integrations  
APPROVED

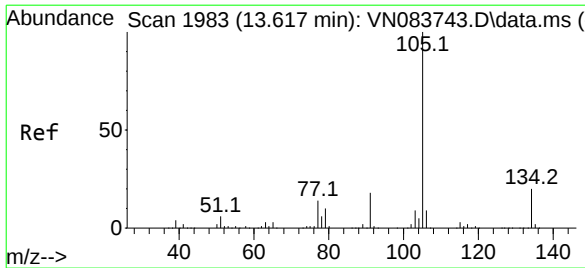
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#84  
1,2,4-Trimethylbenzene  
Concen: 47.810 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Tgt Ion:105 Resp: 332402  
Ion Ratio Lower Upper  
105 100  
120 42.7 21.8 65.4





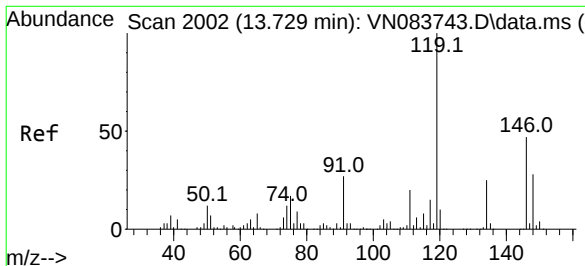
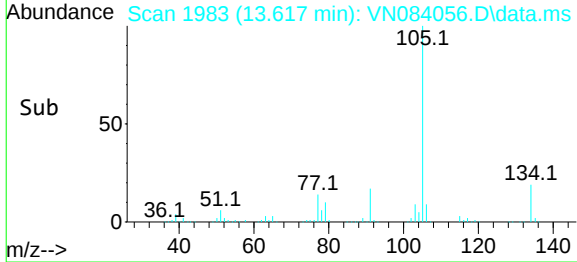
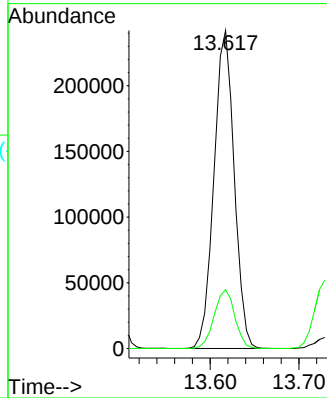
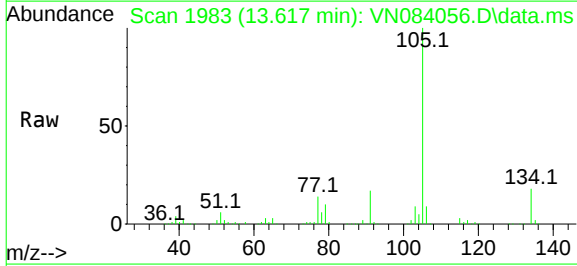
#85  
 sec-Butylbenzene  
 Concen: 47.689 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. -0.000 min  
 Lab File: VN084056.D  
 Acq: 20 Sep 2024 00:06

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:105 Resp: 382983  
 Ion Ratio Lower Upper  
 105 100  
 134 18.8 9.7 29.1

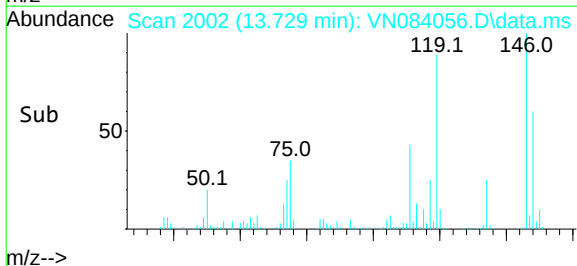
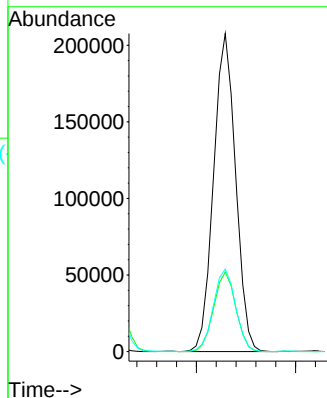
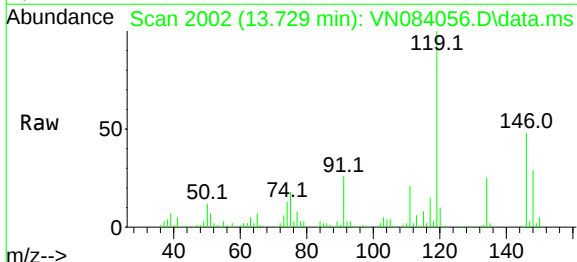
Manual Integrations  
 APPROVED

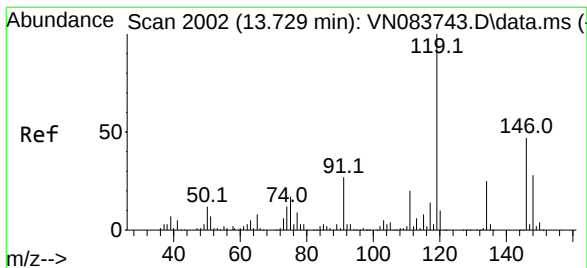
Reviewed By :John Carlone 09/20/2024  
 Supervised By :Mahesh Dadoda 09/20/2024



#86  
 p-Isopropyltoluene  
 Concen: 47.576 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.000 min  
 Lab File: VN084056.D  
 Acq: 20 Sep 2024 00:06

Tgt Ion:119 Resp: 320281  
 Ion Ratio Lower Upper  
 119 100  
 134 25.1 12.8 38.3  
 91 26.2 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 45.032 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 167943

Ion Ratio Lower Upper

146 100

111 42.9 21.7 65.1

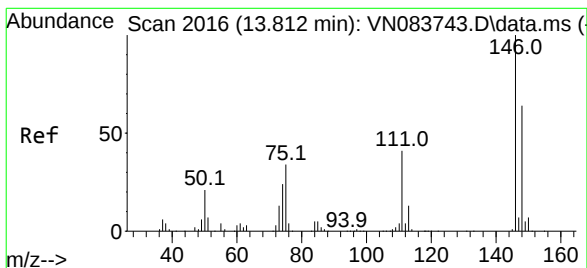
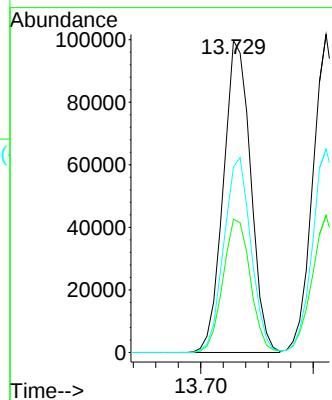
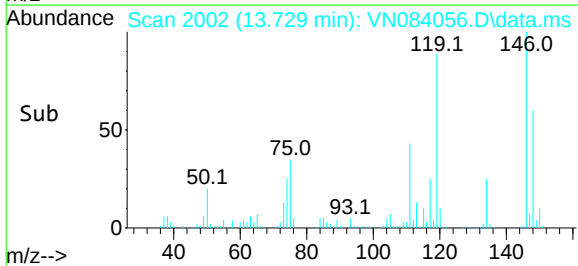
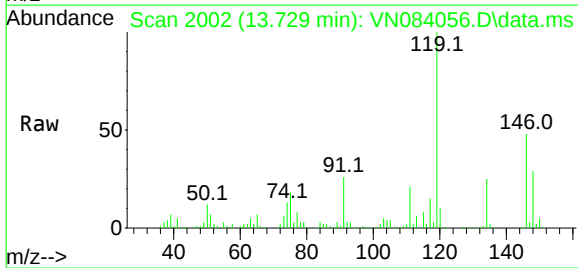
148 62.2 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2024

Supervised By :Mahesh Dadoda 09/20/2024



#88

1,4-Dichlorobenzene

Concen: 43.964 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

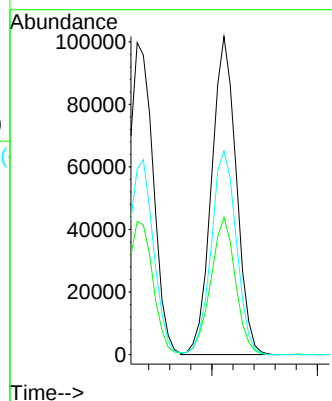
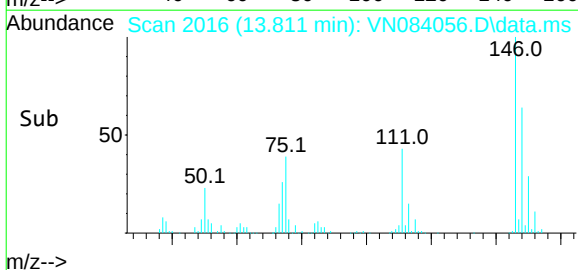
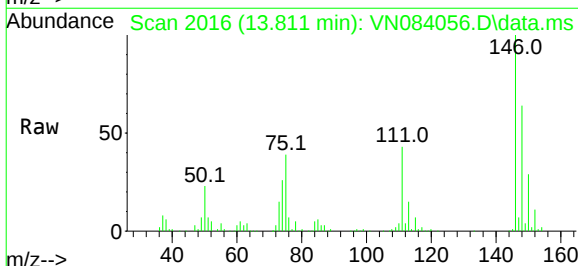
Tgt Ion:146 Resp: 166021

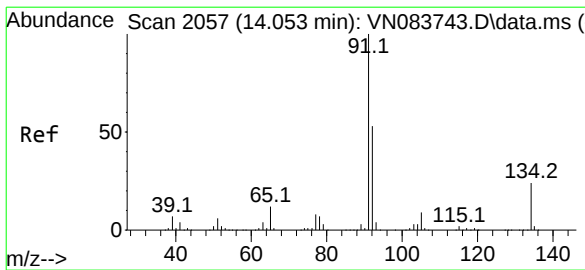
Ion Ratio Lower Upper

146 100

111 43.1 21.3 64.0

148 65.1 32.0 96.2





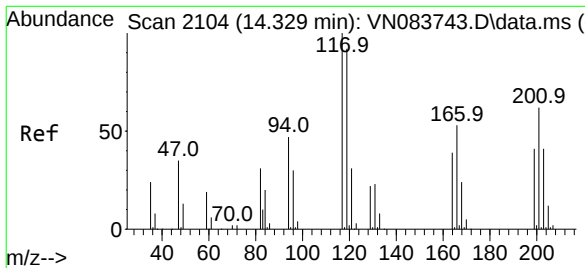
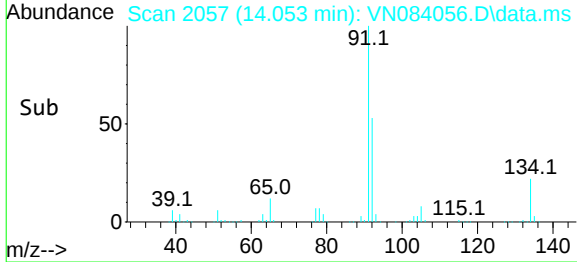
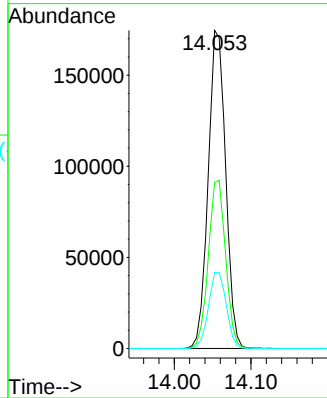
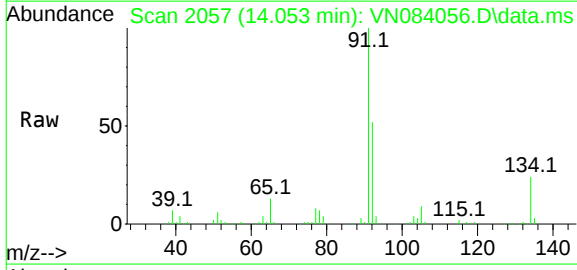
#89  
n-Butylbenzene  
Concen: 45.656 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 275960 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 52.5  | 26.7  | 80.1   |
| 134      | 24.4  | 12.2  | 36.4   |

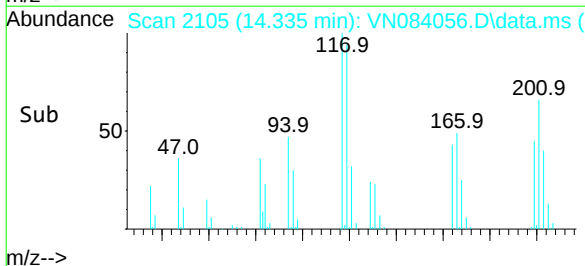
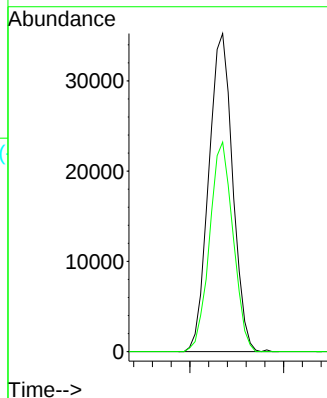
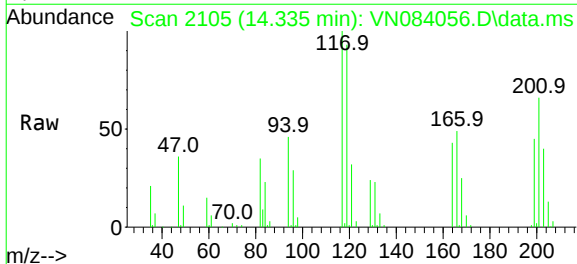
Manual Integrations  
APPROVED

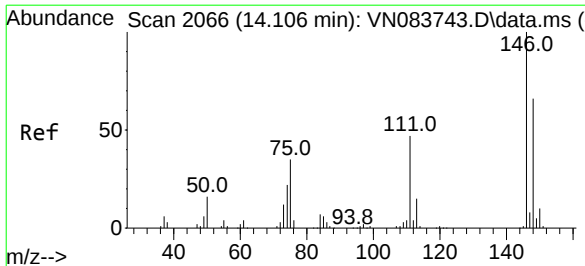
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#90  
Hexachloroethane  
Concen: 46.169 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.006 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

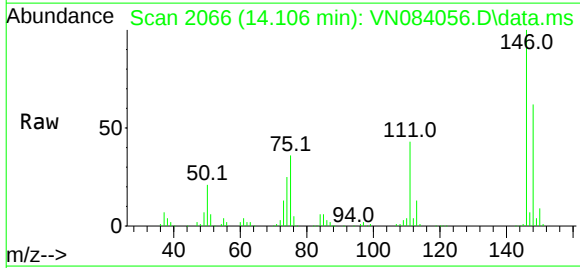
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 62479 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 64.6  | 32.8  | 98.3  |





#91  
1,2-Dichlorobenzene  
Concen: 45.859 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

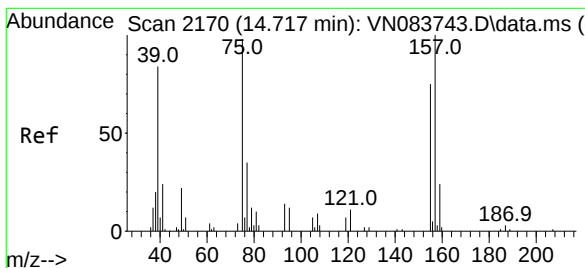
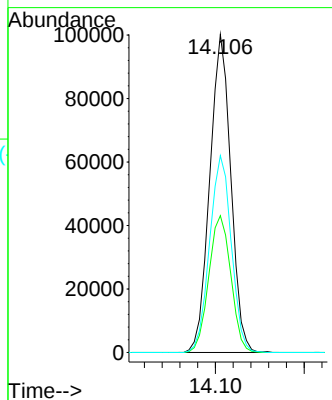
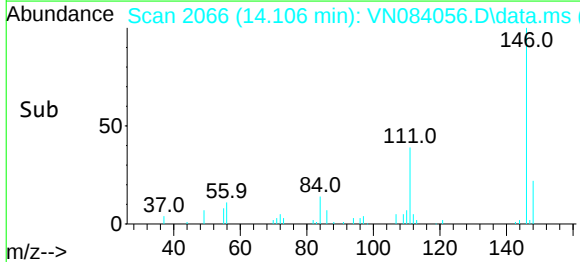
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 146 Resp: 165057  
Ion Ratio Lower Upper  
146 100  
111 45.0 22.8 68.3  
148 63.8 32.1 96.5

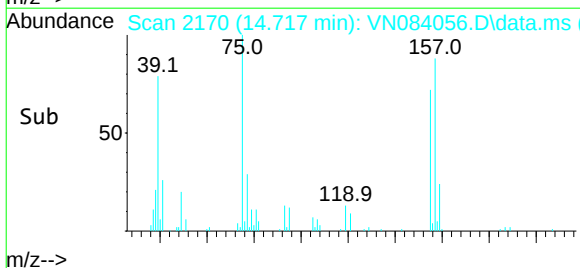
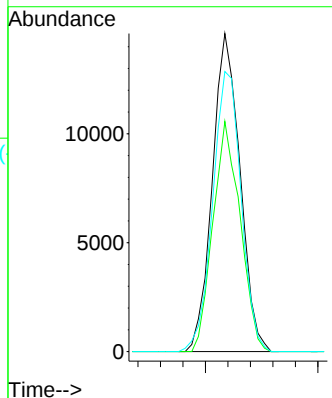
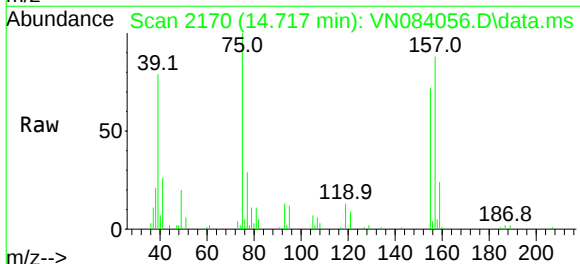
Manual Integrations  
APPROVED

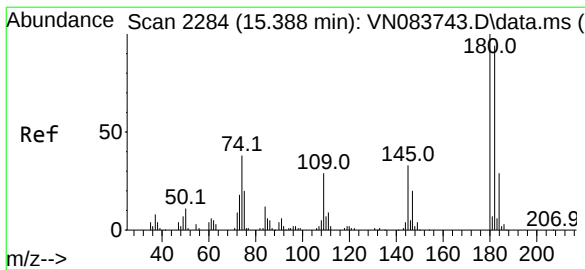
Reviewed By :John Carlone 09/20/2024  
Supervised By :Mahesh Dadoda 09/20/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 51.841 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. -0.000 min  
Lab File: VN084056.D  
Acq: 20 Sep 2024 00:06

Tgt Ion: 75 Resp: 24927  
Ion Ratio Lower Upper  
75 100  
155 71.2 35.9 107.7  
157 90.4 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 41.248 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 79667

Ion Ratio Lower Upper

180 100

182 94.2 48.1 144.3

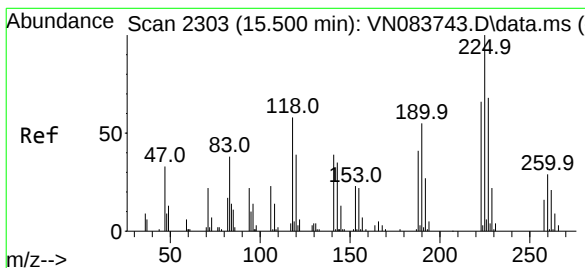
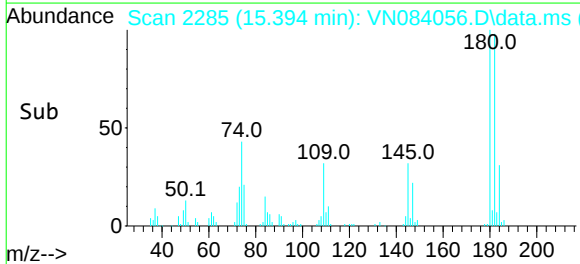
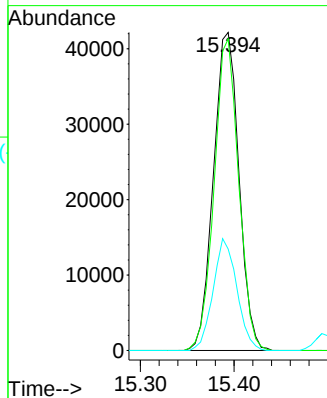
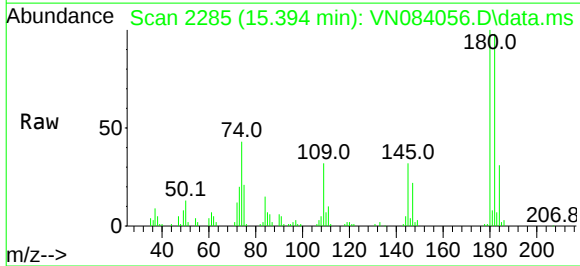
145 32.9 16.9 50.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2024

Supervised By :Mahesh Dadoda 09/20/2024



#94

Hexachlorobutadiene

Concen: 43.357 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

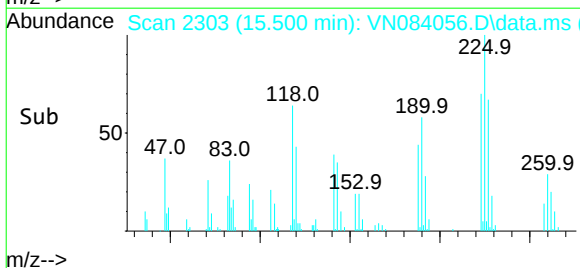
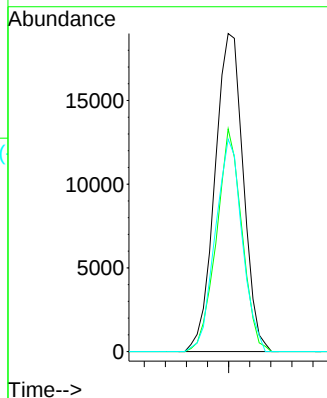
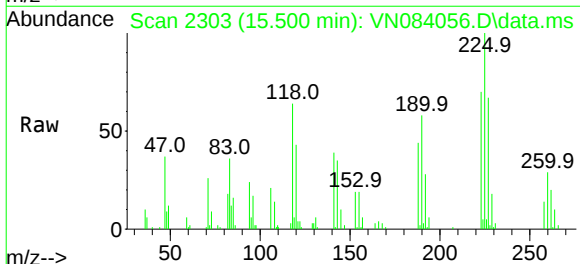
Tgt Ion:225 Resp: 35563

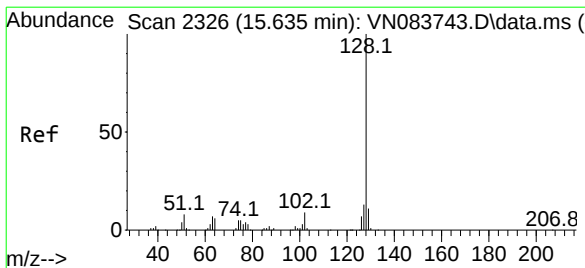
Ion Ratio Lower Upper

225 100

223 62.6 31.9 95.5

227 63.2 32.0 96.2





#95

Naphthalene

Concen: 45.822 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

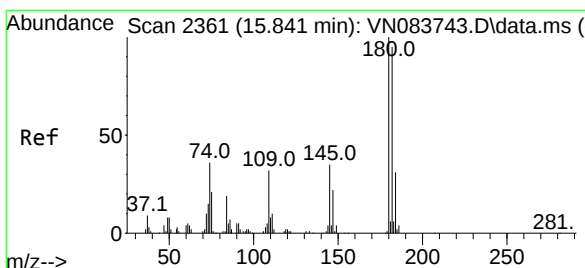
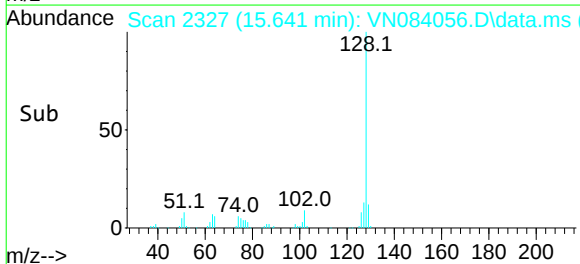
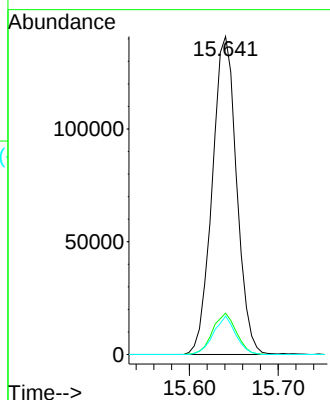
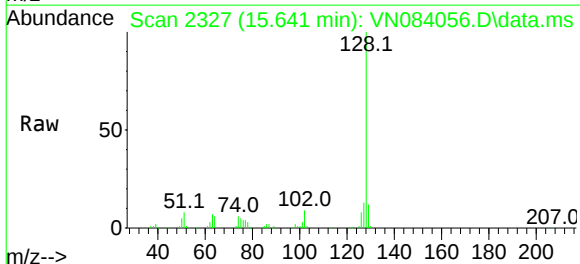
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 269256 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 127      | 12.7  | 10.2  | 15.2   |
| 129      | 11.0  | 8.7   | 13.1   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2024

Supervised By :Mahesh Dadoda 09/20/2024



#96

1,2,3-Trichlorobenzene

Concen: 42.570 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN084056.D

Acq: 20 Sep 2024 00:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 78580 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 97.0  | 47.1  | 141.4 |
| 145      | 36.2  | 17.8  | 53.5  |

