

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN071724\  
 Data File : VN082969.D  
 Acq On : 17 Jul 2024 17:37  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jul 18 05:29:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070824W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 08 13:46:04 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :John  
 Carlone

07/18/2024  
 Supervised By :Mahesh  
 Dadoda

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.224  | 168  | 92700    | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.106  | 114  | 162975   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.871 | 117  | 153276   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.794 | 152  | 76499    | 50.000 | ug/l  | 0.00     |

#### System Monitoring Compounds

|                           |        |       |          |          |            |      |
|---------------------------|--------|-------|----------|----------|------------|------|
| 33) 1,2-Dichloroethane-d4 | 8.583  | 65    | 70188    | 54.013   | ug/l       | 0.00 |
| Spiked Amount             | 50.000 | Range | 74 - 125 | Recovery | = 108.020% |      |
| 35) Dibromofluoromethane  | 8.171  | 113   | 55062    | 52.652   | ug/l       | 0.00 |
| Spiked Amount             | 50.000 | Range | 75 - 124 | Recovery | = 105.300% |      |
| 50) Toluene-d8            | 10.571 | 98    | 205366   | 53.169   | ug/l       | 0.00 |
| Spiked Amount             | 50.000 | Range | 86 - 113 | Recovery | = 106.340% |      |
| 62) 4-Bromofluorobenzene  | 12.853 | 95    | 68810    | 49.594   | ug/l       | 0.00 |
| Spiked Amount             | 50.000 | Range | 64 - 133 | Recovery | = 99.180%  |      |

#### Target Compounds

|                              |       |     |        |         |        | Qvalue |
|------------------------------|-------|-----|--------|---------|--------|--------|
| 2) Dichlorodifluoromethane   | 2.124 | 85  | 56955  | 47.457  | ug/l   | 97     |
| 3) Chloromethane             | 2.359 | 50  | 49115  | 43.153  | ug/l   | 98     |
| 4) Vinyl Chloride            | 2.512 | 62  | 60414  | 50.541  | ug/l   | 97     |
| 5) Bromomethane              | 2.936 | 94  | 40885  | 47.439  | ug/l   | 96     |
| 6) Chloroethane              | 3.106 | 64  | 47456  | 58.015  | ug/l   | 100    |
| 7) Trichlorofluoromethane    | 3.489 | 101 | 84397  | 49.090  | ug/l   | 96     |
| 8) Diethyl Ether             | 3.959 | 74  | 28212  | 47.947  | ug/l   | 85     |
| 9) 1,1,2-Trichlorotrifluo... | 4.371 | 101 | 50569  | 51.970  | ug/l   | 99     |
| 10) Methyl Iodide            | 4.583 | 142 | 49333  | 49.451  | ug/l   | 98     |
| 11) Tert butyl alcohol       | 5.530 | 59  | 50568  | 231.366 | ug/l   | 98     |
| 12) 1,1-Dichloroethene       | 4.336 | 96  | 45541  | 48.125  | ug/l   | 88     |
| 13) Acrolein                 | 4.177 | 56  | 37845  | 239.834 | ug/l   | 94     |
| 14) Allyl chloride           | 5.024 | 41  | 65861  | 44.637  | ug/l # | 93     |
| 15) Acrylonitrile            | 5.724 | 53  | 136888 | 272.527 | ug/l   | 99     |
| 16) Acetone                  | 4.436 | 43  | 117006 | 255.746 | ug/l   | 94     |
| 17) Carbon Disulfide         | 4.712 | 76  | 119464 | 42.247  | ug/l   | 96     |
| 18) Methyl Acetate           | 5.030 | 43  | 73629  | 60.820  | ug/l   | 91     |
| 19) Methyl tert-butyl Ether  | 5.800 | 73  | 162543 | 49.794  | ug/l   | 93     |
| 20) Methylene Chloride       | 5.271 | 84  | 54703  | 49.510  | ug/l   | 84     |
| 21) trans-1,2-Dichloroethene | 5.789 | 96  | 48228  | 47.035  | ug/l   | 93     |
| 22) Diisopropyl ether        | 6.677 | 45  | 168527 | 54.595  | ug/l # | 94     |
| 23) Vinyl Acetate            | 6.606 | 43  | 659114 | 268.875 | ug/l # | 94     |
| 24) 1,1-Dichloroethane       | 6.571 | 63  | 100012 | 53.413  | ug/l   | 96     |
| 25) 2-Butanone               | 7.488 | 43  | 186307 | 269.692 | ug/l # | 88     |
| 26) 2,2-Dichloropropane      | 7.488 | 77  | 89159  | 51.214  | ug/l   | 97     |
| 27) cis-1,2-Dichloroethene   | 7.488 | 96  | 61389  | 51.139  | ug/l   | 89     |
| 28) Bromochloromethane       | 7.818 | 49  | 38514  | 47.947  | ug/l   | 85     |
| 29) Tetrahydrofuran          | 7.841 | 42  | 121910 | 280.315 | ug/l # | 86     |
| 30) Chloroform               | 7.971 | 83  | 105836 | 53.280  | ug/l   | 99     |
| 31) Cyclohexane              | 8.259 | 56  | 74833  | 44.048  | ug/l   | 95     |
| 32) 1,1,1-Trichloroethane    | 8.171 | 97  | 95438  | 51.748  | ug/l   | 97     |
| 36) 1,1-Dichloropropene      | 8.377 | 75  | 70848  | 49.137  | ug/l   | 97     |
| 37) Ethyl Acetate            | 7.559 | 43  | 77202  | 52.592  | ug/l   | 97     |
| 38) Carbon Tetrachloride     | 8.365 | 117 | 84040  | 48.409  | ug/l   | 99     |
| 39) Methylcyclohexane        | 9.600 | 83  | 67616  | 43.414  | ug/l   | 94     |
| 40) Benzene                  | 8.606 | 78  | 226098 | 50.979  | ug/l   | 97     |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN071724\  
 Data File : VN082969.D  
 Acq On : 17 Jul 2024 17:37  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

07/18/2024  
 Supervised By :Mahesh  
 Dadoda

Quant Time: Jul 18 05:29:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070824W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 08 13:46:04 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|----------|-------|----------|-----|
| 41) Methacrylonitrile         | 7.783  | 41   | 40184    | 50.812   | ug/l  | #        | 90  |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 82143    | 51.447   | ug/l  |          | 98  |
| 43) Isopropyl Acetate         | 8.688  | 43   | 161998   | 59.066   | ug/l  |          | 98  |
| 44) Trichloroethene           | 9.353  | 130  | 50519    | 44.460   | ug/l  |          | 97  |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 56046    | 54.128   | ug/l  |          | 99  |
| 46) Dibromomethane            | 9.712  | 93   | 41721    | 51.721   | ug/l  |          | 98  |
| 47) Bromodichloromethane      | 9.888  | 83   | 87098    | 52.256   | ug/l  |          | 95  |
| 48) Methyl methacrylate       | 9.682  | 41   | 58924    | 51.193   | ug/l  | #        | 84  |
| 49) 1,4-Dioxane               | 9.694  | 88   | 26021    | 1040.274 | ug/l  | #        | 88  |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 413220   | 283.946  | ug/l  |          | 93  |
| 52) Toluene                   | 10.635 | 92   | 145142   | 52.388   | ug/l  |          | 99  |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 87289    | 50.837   | ug/l  |          | 98  |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 90593    | 49.846   | ug/l  | #        | 85  |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 56173    | 55.138   | ug/l  |          | 99  |
| 56) Ethyl methacrylate        | 10.877 | 69   | 89399    | 56.403   | ug/l  |          | 87  |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 96850    | 53.706   | ug/l  |          | 99  |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 240239   | 295.385  | ug/l  |          | 96  |
| 59) 2-Hexanone                | 11.200 | 43   | 318165   | 294.060  | ug/l  |          | 94  |
| 60) Dibromochloromethane      | 11.359 | 129  | 67594    | 52.092   | ug/l  |          | 98  |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 55950    | 51.715   | ug/l  |          | 97  |
| 64) Tetrachloroethene         | 11.106 | 164  | 44177    | 38.632   | ug/l  |          | 97  |
| 65) Chlorobenzene             | 11.894 | 112  | 159279   | 48.495   | ug/l  |          | 99  |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 59781    | 51.170   | ug/l  |          | 98  |
| 67) Ethyl Benzene             | 11.965 | 91   | 275395   | 49.889   | ug/l  |          | 96  |
| 68) m/p-Xylenes               | 12.071 | 106  | 218373   | 104.781  | ug/l  |          | 96  |
| 69) o-Xylene                  | 12.400 | 106  | 103594   | 51.877   | ug/l  |          | 94  |
| 70) Styrene                   | 12.412 | 104  | 181166   | 54.907   | ug/l  |          | 99  |
| 71) Bromoform                 | 12.576 | 173  | 47235    | 51.411   | ug/l  | #        | 98  |
| 73) Isopropylbenzene          | 12.694 | 105  | 259583   | 46.698   | ug/l  |          | 99  |
| 74) N-amyl acetate            | 12.494 | 43   | 121175   | 52.701   | ug/l  |          | 93  |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 87382    | 52.488   | ug/l  |          | 99  |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 66055m   | 50.084   | ug/l  |          |     |
| 77) Bromobenzene              | 12.982 | 156  | 65275    | 45.518   | ug/l  |          | 99  |
| 78) n-propylbenzene           | 13.035 | 91   | 312483   | 48.892   | ug/l  |          | 99  |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 194111   | 47.667   | ug/l  |          | 99  |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 219290   | 48.804   | ug/l  |          | 99  |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 33387    | 49.786   | ug/l  |          | 97  |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 191370   | 47.478   | ug/l  |          | 98  |
| 83) tert-Butylbenzene         | 13.441 | 119  | 183094   | 45.963   | ug/l  |          | 96  |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 226170   | 49.386   | ug/l  |          | 100 |
| 85) sec-Butylbenzene          | 13.618 | 105  | 255322   | 47.431   | ug/l  |          | 100 |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 213650   | 47.571   | ug/l  |          | 99  |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 122938   | 47.455   | ug/l  |          | 100 |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 120474   | 44.967   | ug/l  |          | 100 |
| 89) n-Butylbenzene            | 14.059 | 91   | 180654   | 46.951   | ug/l  |          | 99  |
| 90) Hexachloroethane          | 14.335 | 117  | 44947    | 47.297   | ug/l  |          | 93  |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 117116   | 46.562   | ug/l  |          | 100 |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 17651    | 45.829   | ug/l  |          | 94  |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 55281    | 40.802   | ug/l  |          | 100 |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 24288    | 40.438   | ug/l  |          | 97  |
| 95) Naphthalene               | 15.641 | 128  | 201584   | 43.440   | ug/l  |          | 99  |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 58193    | 41.773   | ug/l  |          | 97  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN071724\  
Data File : VN082969.D  
Acq On : 17 Jul 2024 17:37  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 18 05:29:49 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070824W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jul 08 13:46:04 2024  
Response via : Initial Calibration

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

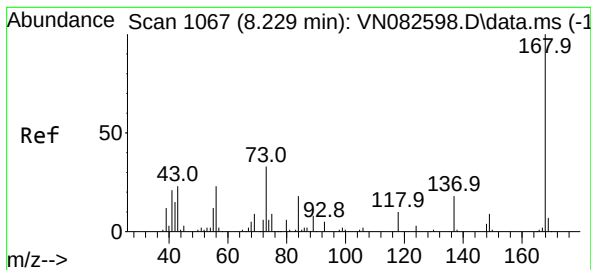
Reviewed By :John  
Carlone

07/18/2024  
Supervised By :Mahesh  
Dadoda

07/18/2024

| 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# 1067  
Delta R.T. -0.005 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 92700  
Ion Ratio Lower Upper  
168 100  
99 61.2 48.2 72.4

Manual Integrations

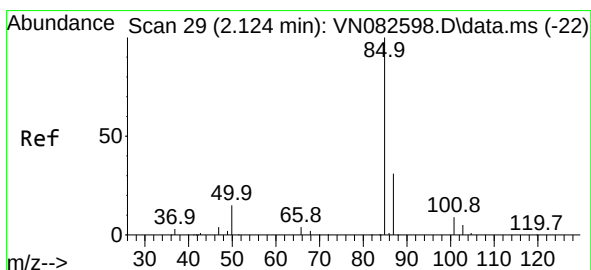
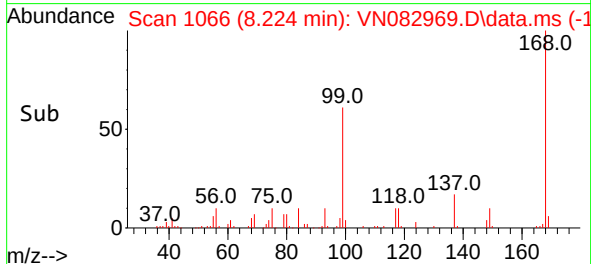
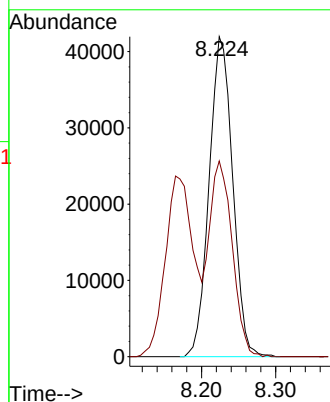
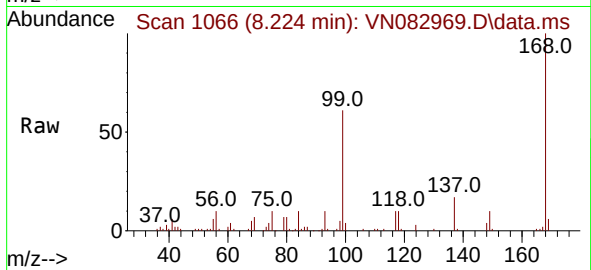
APPROVED

Reviewed By :John  
Carlone

07/18/2024

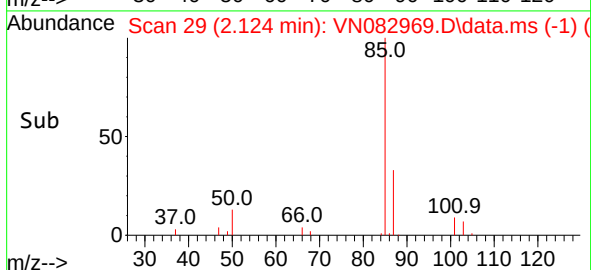
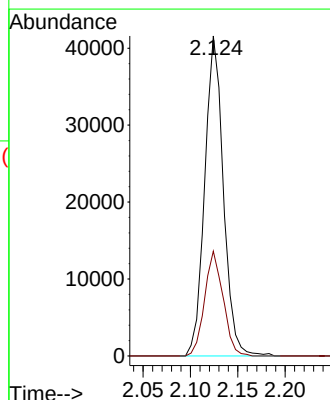
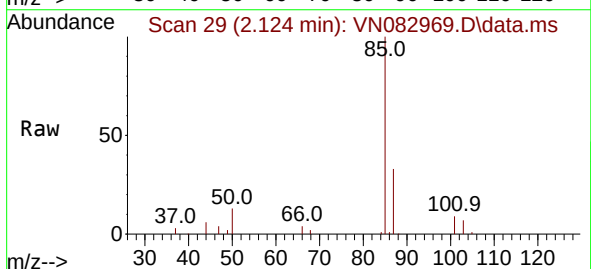
Supervised By :Mahesh  
Dadoda

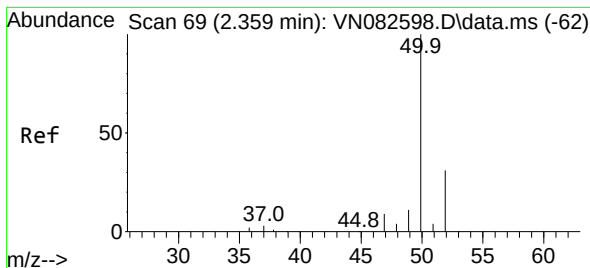
07/18/2024



#2  
Dichlorodifluoromethane  
Concen: 47.457 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

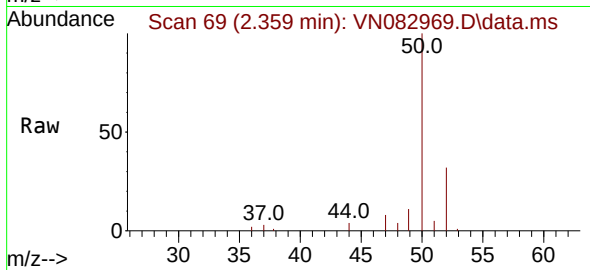
Tgt Ion: 85 Resp: 56955  
Ion Ratio Lower Upper  
85 100  
87 32.8 15.7 47.0





#3  
Chloromethane  
Concen: 43.153 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



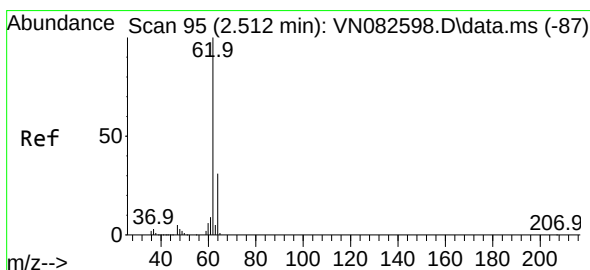
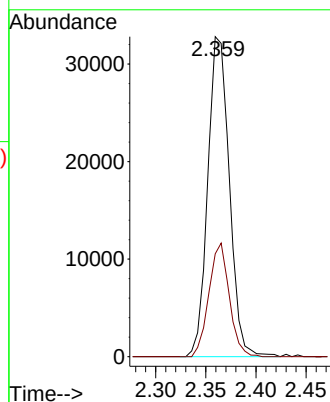
Tgt Ion: 50 Resp: 4911  
Ion Ratio Lower Upper  
50 100  
52 32.2 25.0 37.4

Manual Integrations  
**APPROVED**

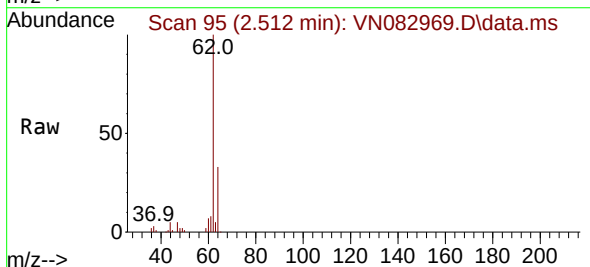
Reviewed By :John  
Carlone

07/18/2024  
Supervised By :Mahesh  
Dadoda

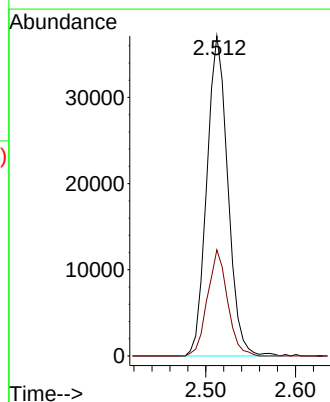
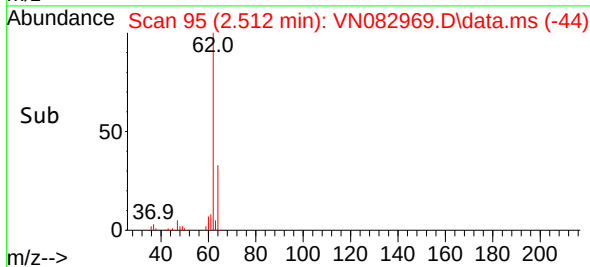
07/18/2024

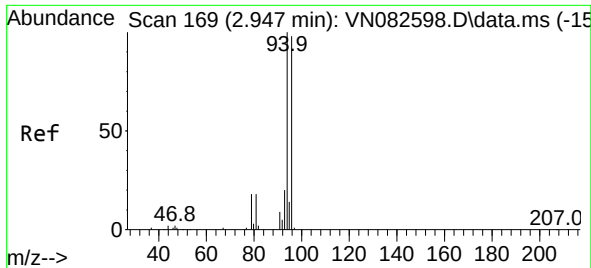


#4  
Vinyl Chloride  
Concen: 50.541 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37



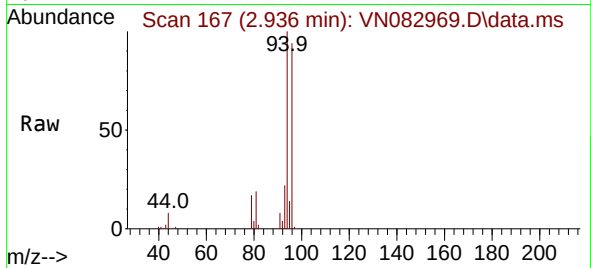
Tgt Ion: 62 Resp: 60414  
Ion Ratio Lower Upper  
62 100  
64 33.1 25.0 37.6





#5  
Bromomethane  
Concen: 47.439 ug/l  
RT: 2.936 min Scan# 1  
Delta R.T. -0.011 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



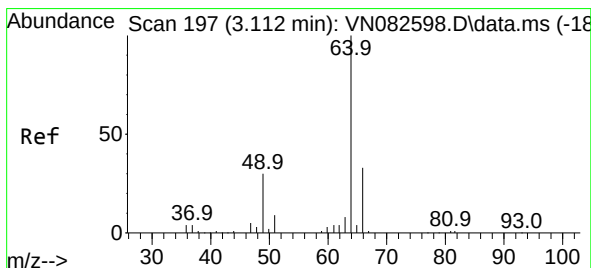
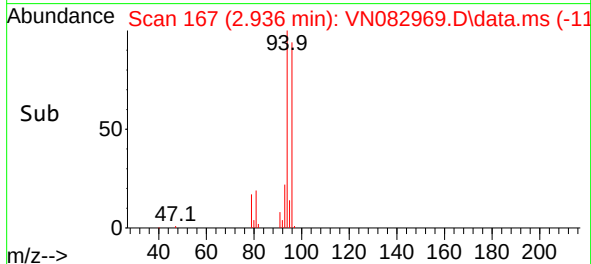
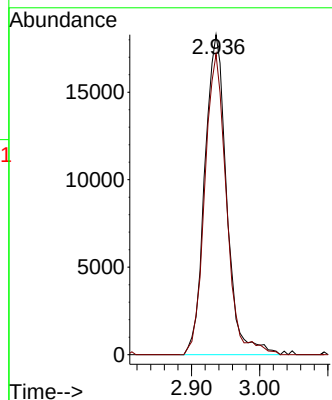
Tgt Ion: 94 Resp: 4088  
Ion Ratio Lower Upper  
94 100  
96 93.8 78.0 117.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

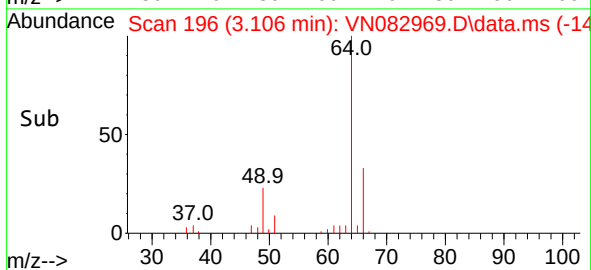
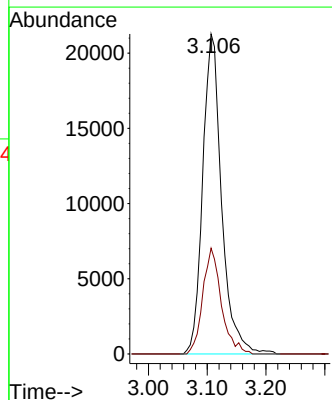
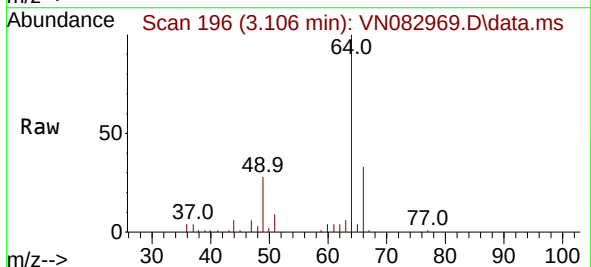
07/18/2024  
Supervised By :Mahesh  
Dadoda

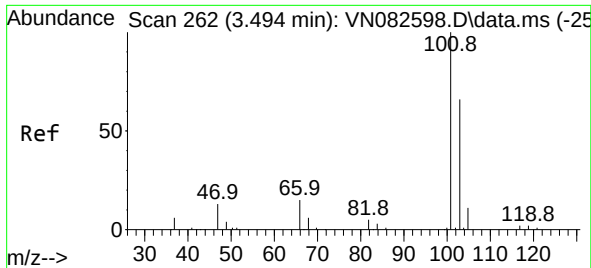
07/18/2024



#6  
Chloroethane  
Concen: 58.015 ug/l  
RT: 3.106 min Scan# 196  
Delta R.T. -0.006 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

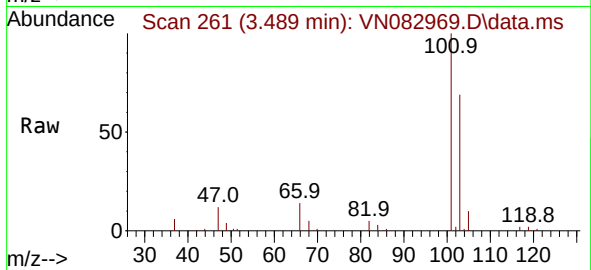
Tgt Ion: 64 Resp: 47456  
Ion Ratio Lower Upper  
64 100  
66 33.0 26.6 40.0





#7  
Trichlorofluoromethane  
Concen: 49.090 ug/l  
RT: 3.489 min Scan# 210  
Delta R.T. -0.005 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



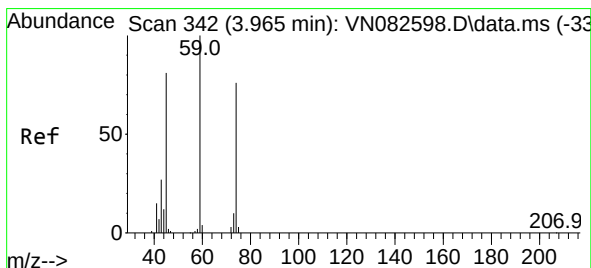
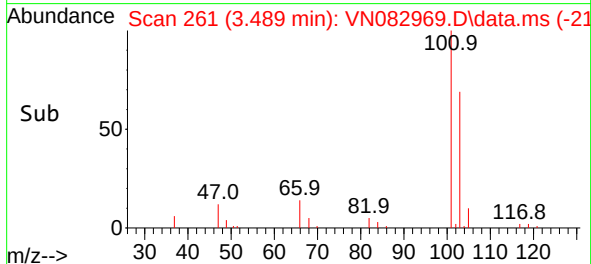
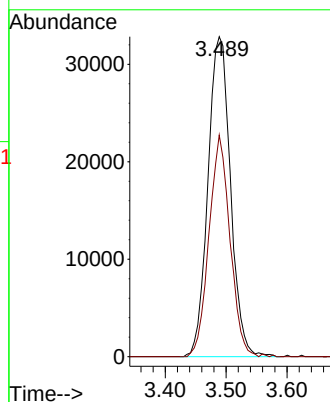
Tgt Ion:101 Resp: 8439  
Ion Ratio Lower Upper  
101 100  
103 69.3 52.7 79.1

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

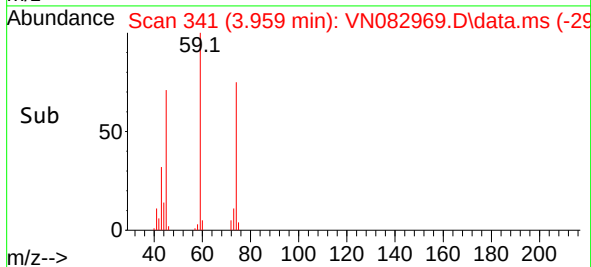
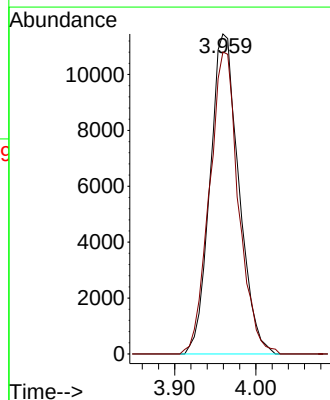
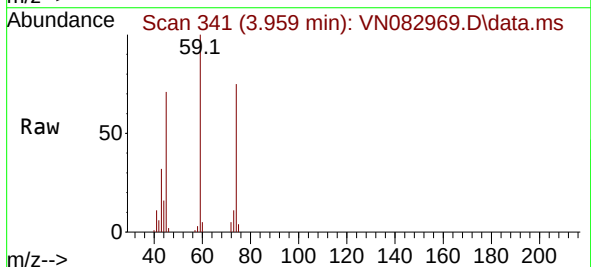
07/18/2024  
Supervised By :Mahesh  
Dadoda

07/18/2024

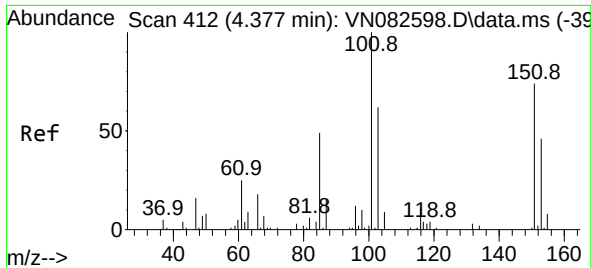


#8  
Diethyl Ether  
Concen: 47.947 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. -0.006 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Tgt Ion: 74 Resp: 28212  
Ion Ratio Lower Upper  
74 100  
45 95.2 55.5 166.3

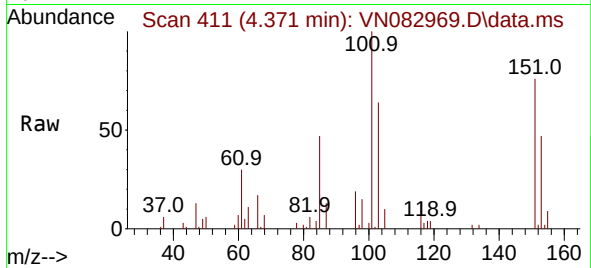






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 51.970 ug/l  
RT: 4.371 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



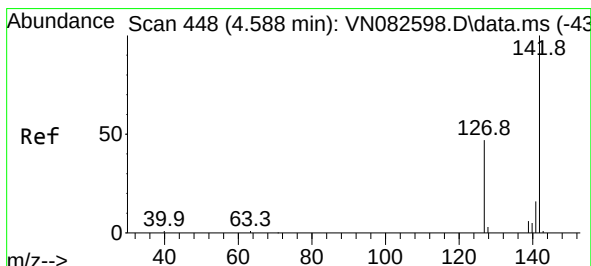
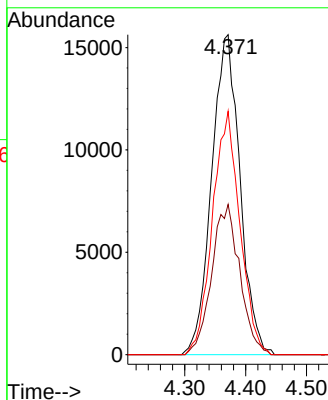
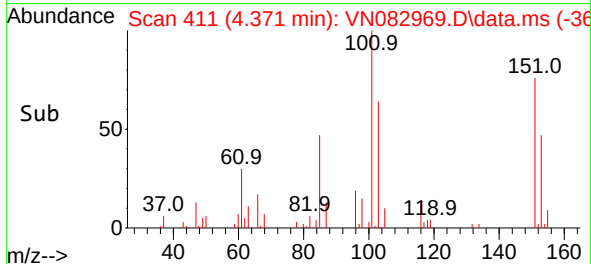
Tgt Ion:101 Resp: 50569  
Ion Ratio Lower Upper  
101 100  
85 46.6 38.3 57.5  
151 73.6 59.3 88.9

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

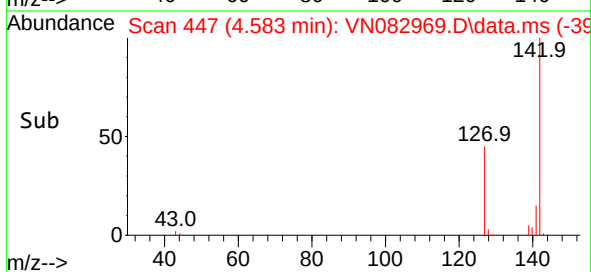
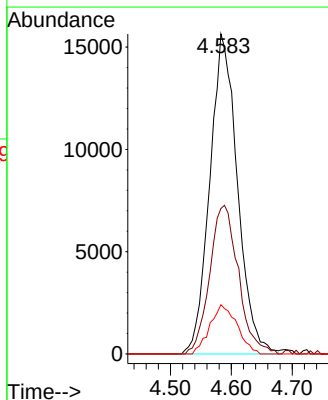
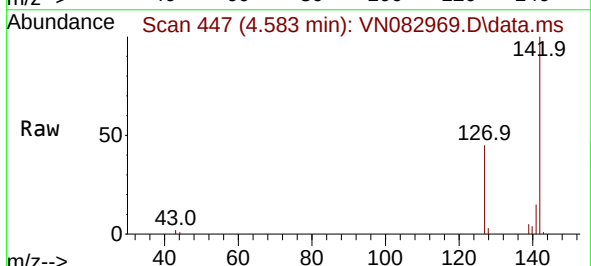
07/18/2024  
Supervised By :Mahesh  
Dadoda

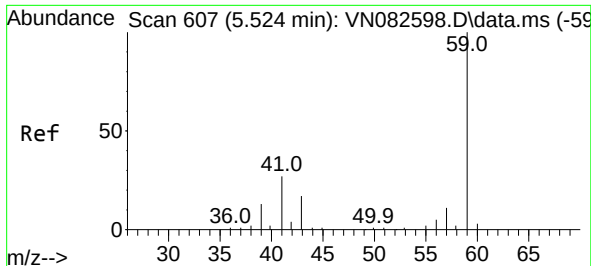
07/18/2024



#10  
Methyl Iodide  
Concen: 49.451 ug/l  
RT: 4.583 min Scan# 447  
Delta R.T. -0.005 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Tgt Ion:142 Resp: 49333  
Ion Ratio Lower Upper  
142 100  
127 45.5 37.5 56.3  
141 15.4 13.1 19.7





#11

Tert butyl alcohol

Concen: 231.366 ug/l

RT: 5.530 min Scan# 607

Delta R.T. 0.006 min

Lab File: VN082969.D

Acq: 17 Jul 2024 17:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 5056

Ion Ratio Lower Upper

59 100

57 10.5 8.9 13.3

Manual Integrations

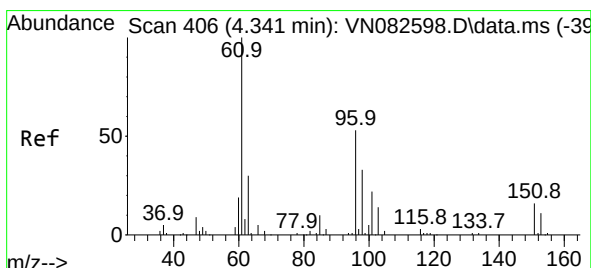
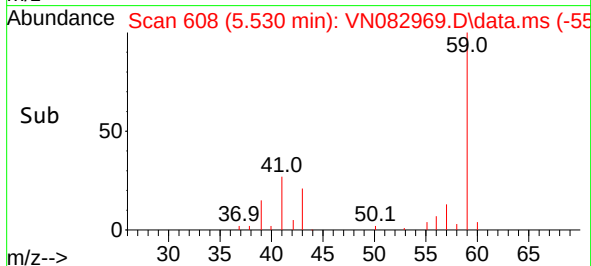
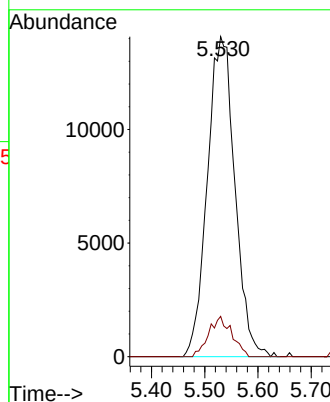
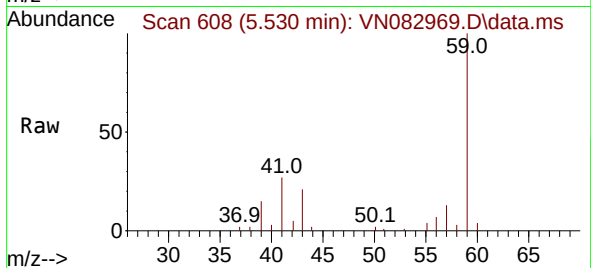
APPROVED

Reviewed By :John  
Carlone

07/18/2024

Supervised By :Mahesh  
Dadoda

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#12

1,1-Dichloroethene

Concen: 48.125 ug/l

RT: 4.336 min Scan# 405

Delta R.T. -0.005 min

Lab File: VN082969.D

Acq: 17 Jul 2024 17:37

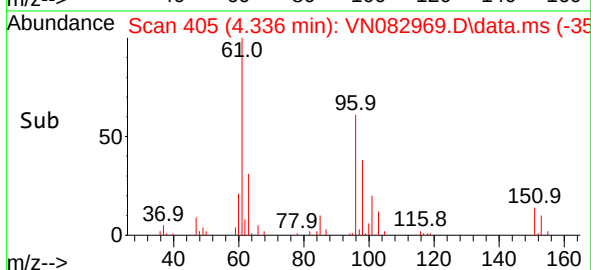
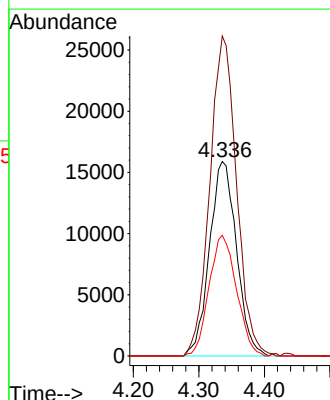
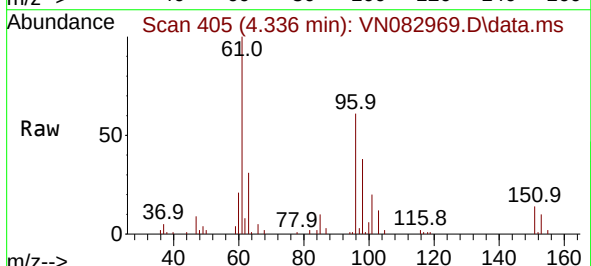
Tgt Ion: 96 Resp: 45541

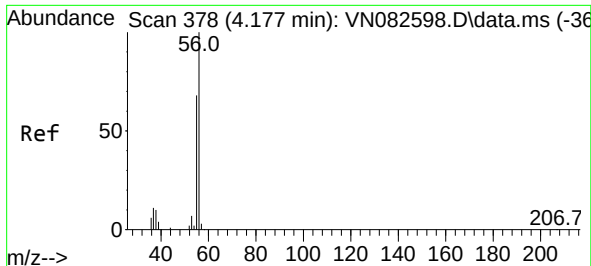
Ion Ratio Lower Upper

96 100

61 164.6 149.7 224.5

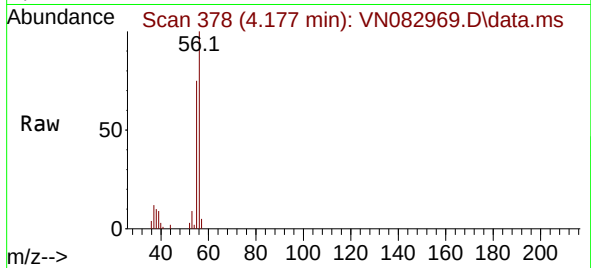
98 62.1 50.1 75.1





#13  
Acrolein  
Concen: 239.834 ug/l  
RT: 4.177 min Scan# 378  
Delta R.T. -0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



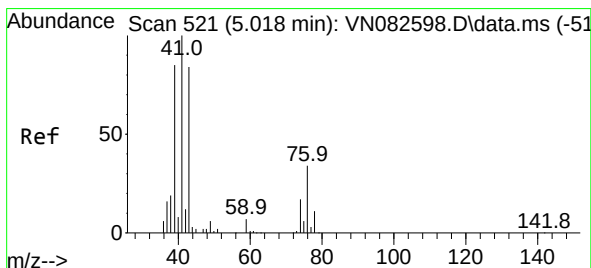
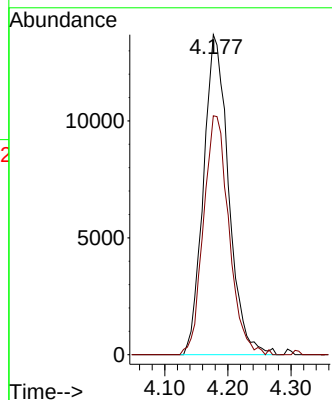
Tgt Ion: 56 Resp: 37845  
Ion Ratio Lower Upper  
56 100  
55 75.5 56.4 84.6

Manual Integrations  
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Reviewed By :John  
Carlone

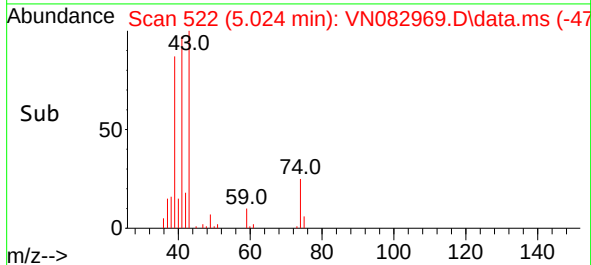
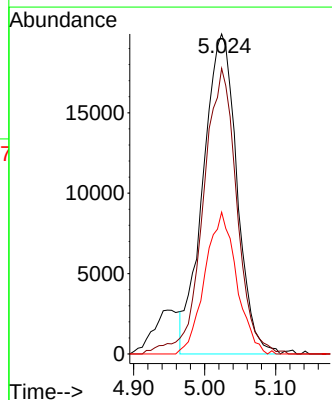
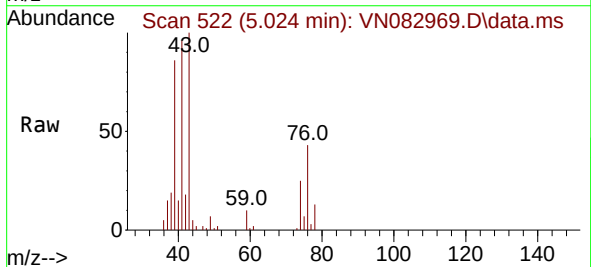
07/18/2024  
Supervised By :Mahesh  
Dadoda

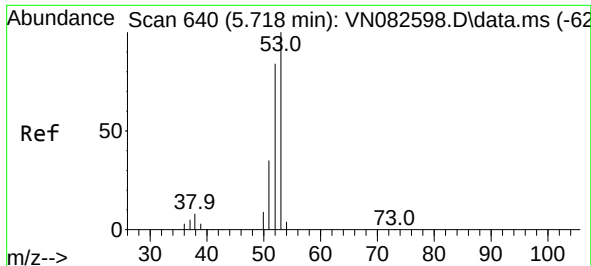
07/18/2024



#14  
Allyl chloride  
Concen: 44.637 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

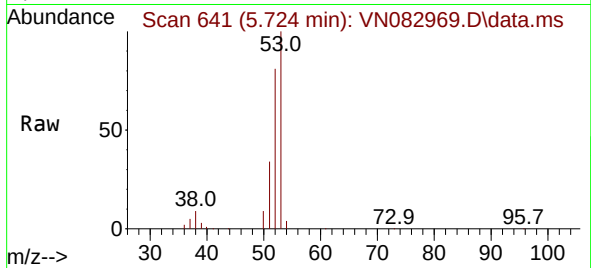
Tgt Ion: 41 Resp: 65861  
Ion Ratio Lower Upper  
41 100  
39 88.5 67.8 101.6  
76 41.3 25.8 38.8#





#15  
Acrylonitrile  
Concen: 272.527 ug/l  
RT: 5.724 min Scan# 641  
Delta R.T. 0.006 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



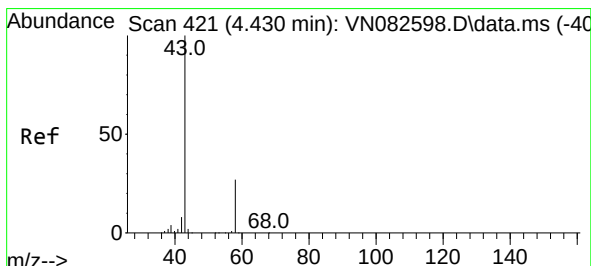
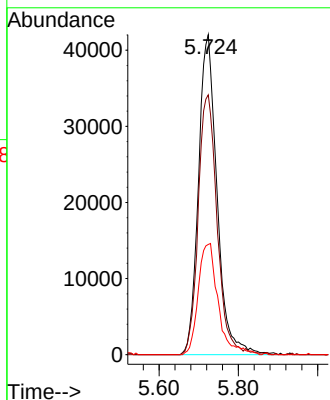
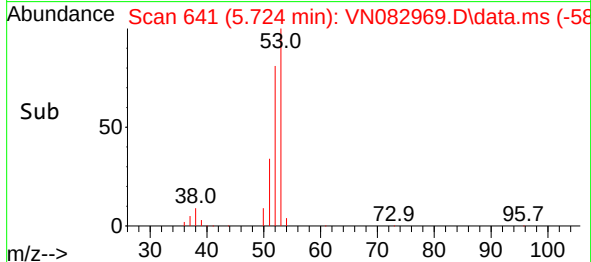
Tgt Ion: 53 Resp: 13688  
Ion Ratio Lower Upper  
53 100  
52 82.6 66.6 100.0  
51 37.1 30.1 45.1

Manual Integrations  
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Reviewed By :John  
Carlone

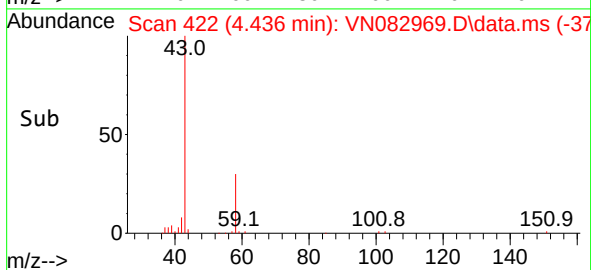
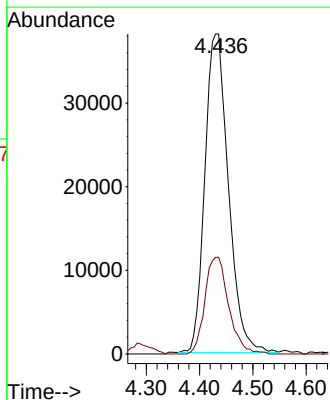
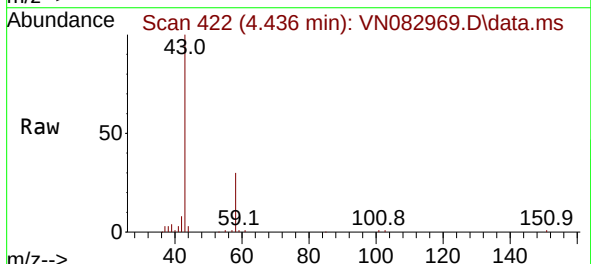
07/18/2024  
Supervised By :Mahesh  
Dadoda

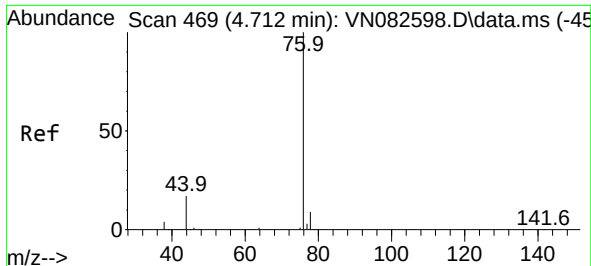
07/18/2024



#16  
Acetone  
Concen: 255.746 ug/l  
RT: 4.436 min Scan# 422  
Delta R.T. 0.006 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

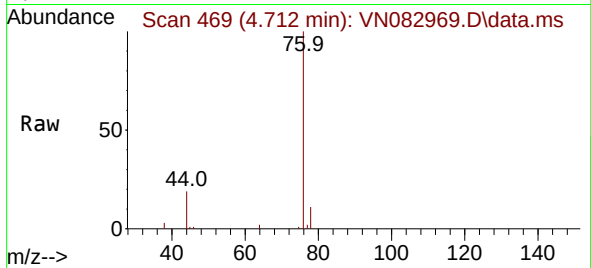
Tgt Ion: 43 Resp: 117006  
Ion Ratio Lower Upper  
43 100  
58 30.4 21.8 32.6





#17  
Carbon Disulfide  
Concen: 42.247 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



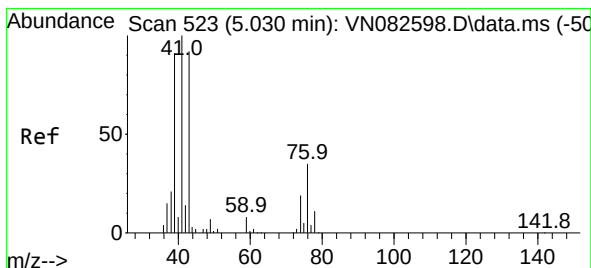
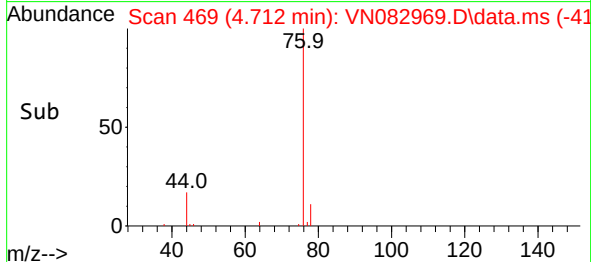
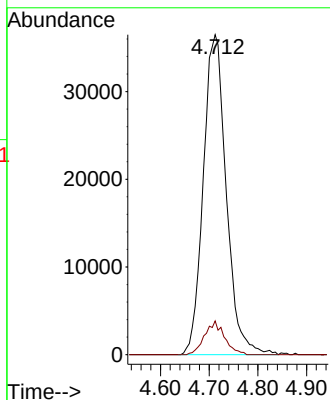
Tgt Ion: 76 Resp: 119464  
Ion Ratio Lower Upper  
76 100  
78 10.5 7.2 10.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

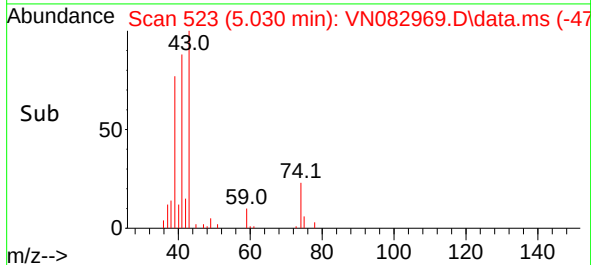
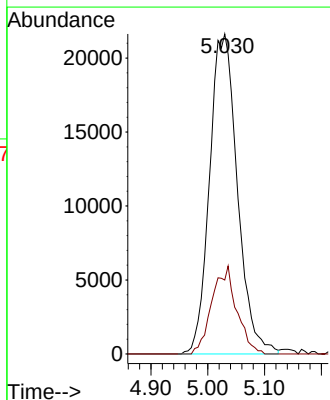
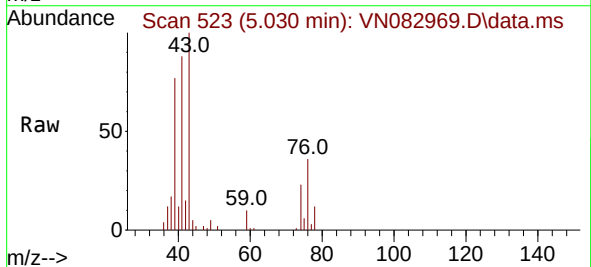
07/18/2024  
Supervised By :Mahesh  
Dadoda

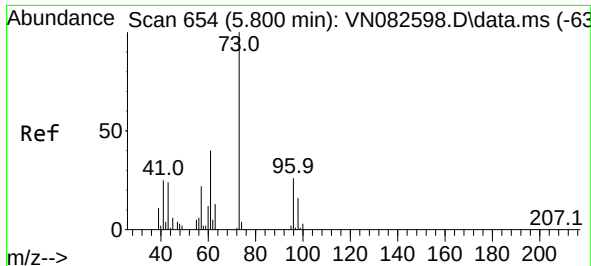
07/18/2024



#18  
Methyl Acetate  
Concen: 60.820 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. -0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

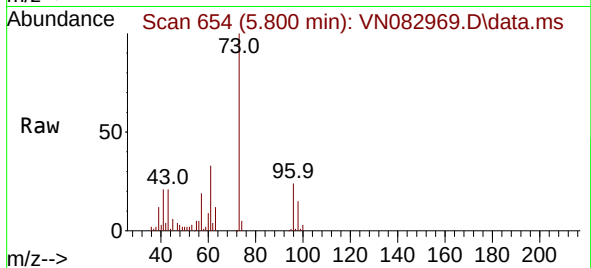
Tgt Ion: 43 Resp: 73629  
Ion Ratio Lower Upper  
43 100  
74 24.4 16.3 24.5





#19  
Methyl tert-butyl Ether  
Concen: 49.794 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



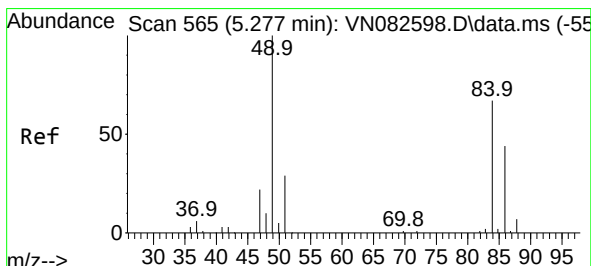
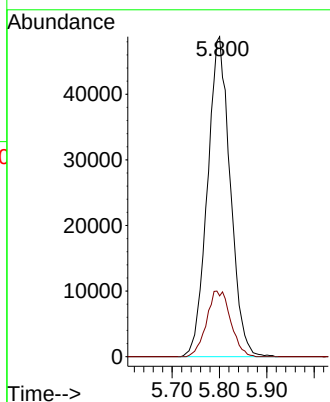
Tgt Ion: 73 Resp: 16254  
Ion Ratio Lower Upper  
73 100  
57 19.0 17.9 26.9

Manual Integrations  
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Carlone

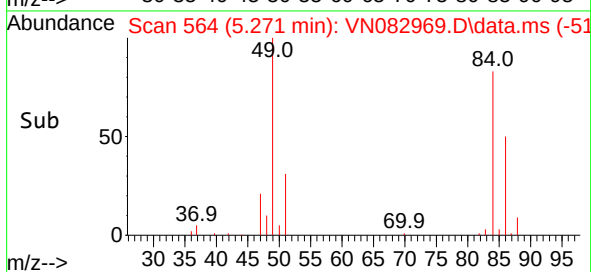
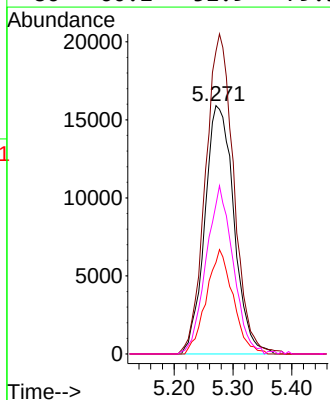
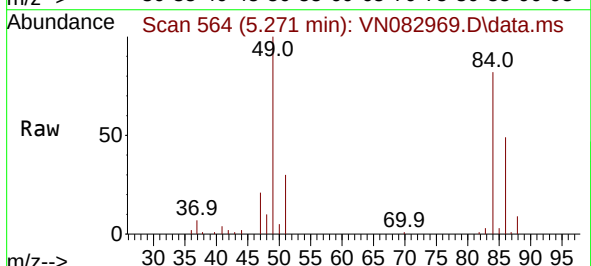
07/18/2024  
Supervised By :Mahesh  
Dadoda

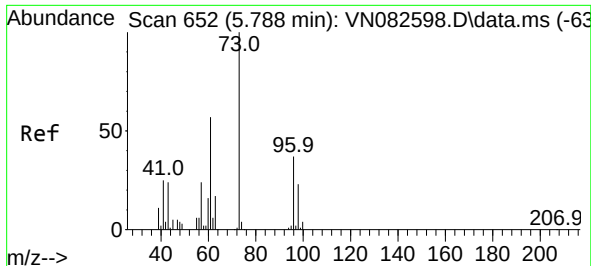
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#20  
Methylene Chloride  
Concen: 49.510 ug/l  
RT: 5.271 min Scan# 564  
Delta R.T. -0.006 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

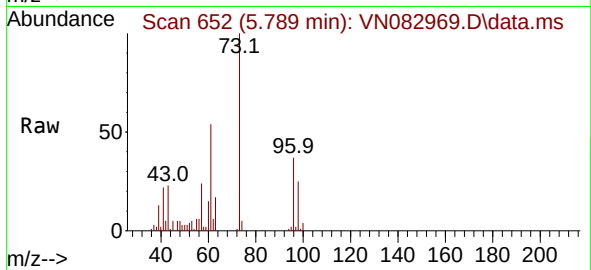
Tgt Ion: 84 Resp: 54703  
Ion Ratio Lower Upper  
84 100  
49 121.8 119.6 179.4  
51 36.8 34.8 52.2  
86 60.2 52.9 79.3





#21  
trans-1,2-Dichloroethene  
Concen: 47.035 ug/l  
RT: 5.789 min Scan# 61  
Delta R.T. 0.001 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



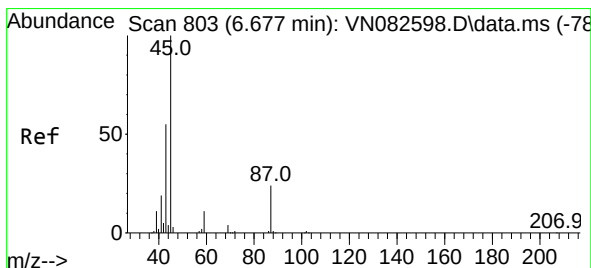
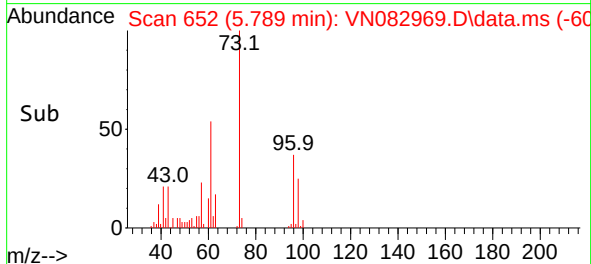
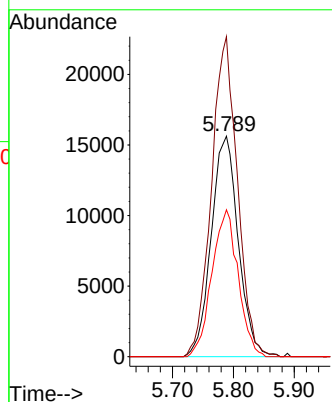
Tgt Ion: 96 Resp: 48228  
Ion Ratio Lower Upper  
96 100  
61 145.2 123.4 185.2  
98 66.6 49.3 73.9

Manual Integrations  
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Reviewed By :John  
Carlone

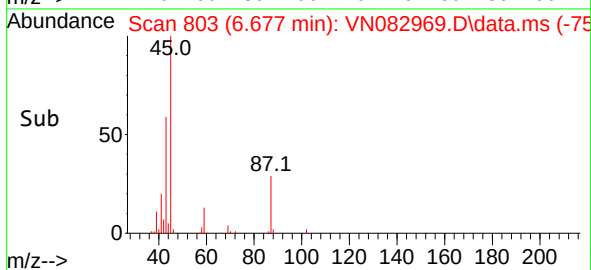
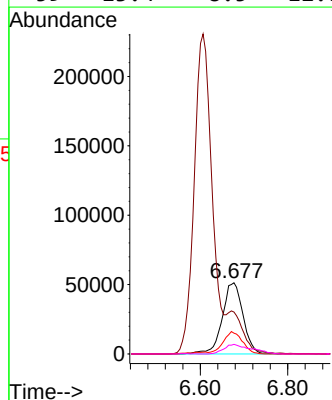
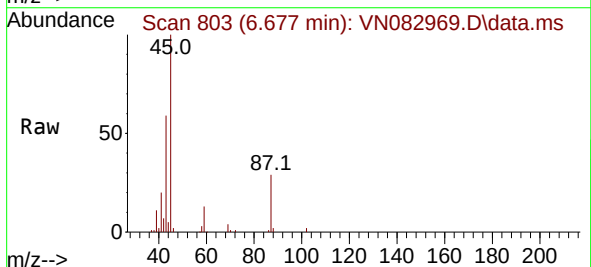
07/18/2024  
Supervised By :Mahesh  
Dadoda

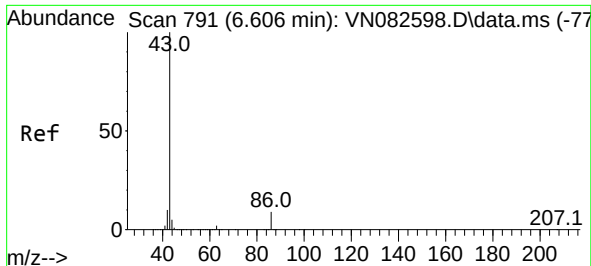
07/18/2024



#22  
Diisopropyl ether  
Concen: 54.595 ug/l  
RT: 6.677 min Scan# 803  
Delta R.T. -0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

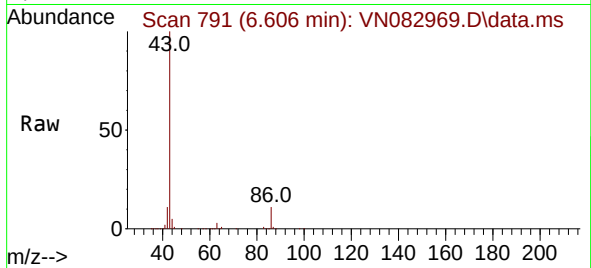
Tgt Ion: 45 Resp: 168527  
Ion Ratio Lower Upper  
45 100  
43 57.6 44.0 66.0  
87 29.2 19.7 29.5  
59 13.4 8.5 12.7#





#23  
 Vinyl Acetate  
 Concen: 268.875 ug/l  
 RT: 6.606 min Scan# 791  
 Delta R.T. 0.000 min  
 Lab File: VN082969.D  
 Acq: 17 Jul 2024 17:37

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



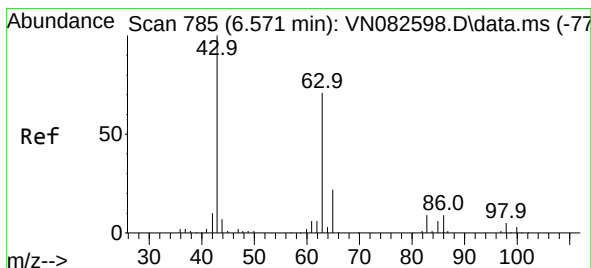
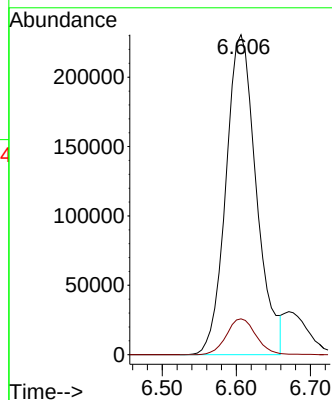
Tgt Ion: 43 Resp: 659114  
 Ion Ratio Lower Upper  
 43 100  
 86 11.2 7.3 10.9

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

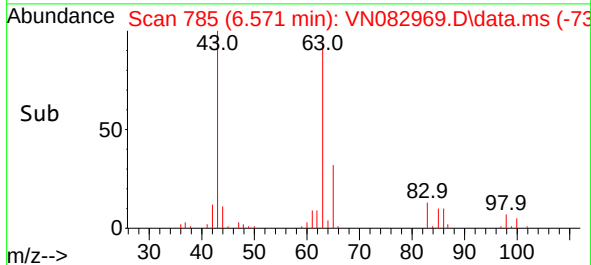
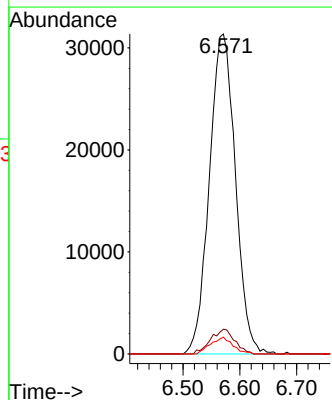
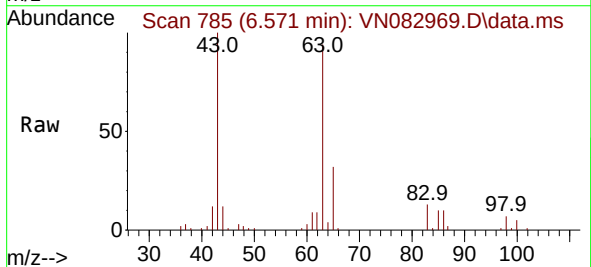
07/18/2024  
 Supervised By :Mahesh  
 Dadoda

07/18/2024

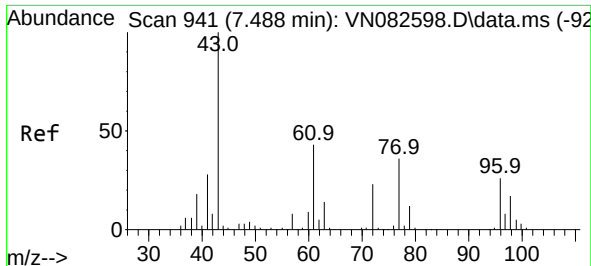


#24  
 1,1-Dichloroethane  
 Concen: 53.413 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. -0.000 min  
 Lab File: VN082969.D  
 Acq: 17 Jul 2024 17:37

Tgt Ion: 63 Resp: 100012  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.3 9.9  
 100 5.3 2.0 6.0

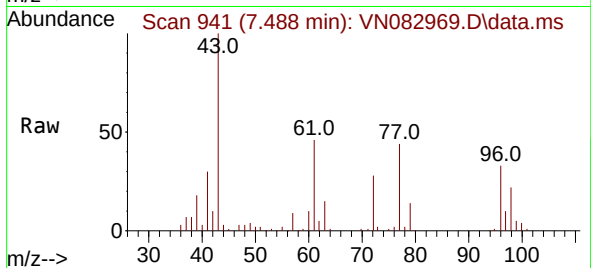






#25  
2-Butanone  
Concen: 269.692 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



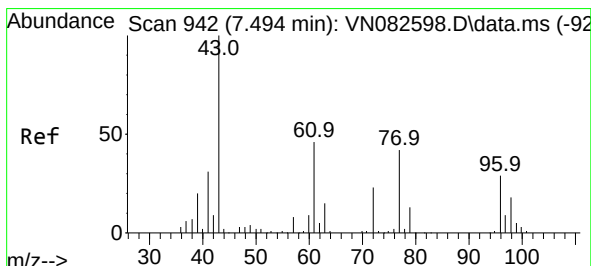
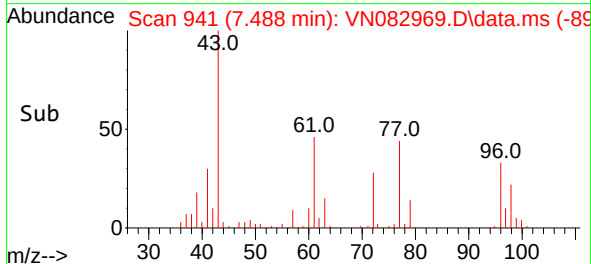
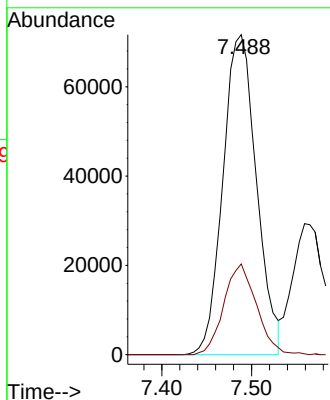
Tgt Ion: 43 Resp: 186307  
Ion Ratio Lower Upper  
43 100  
72 28.4 18.2 27.2

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

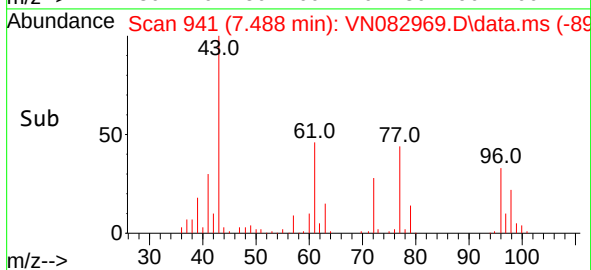
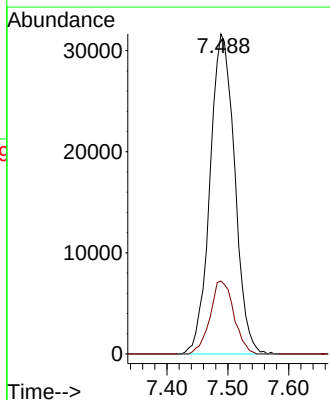
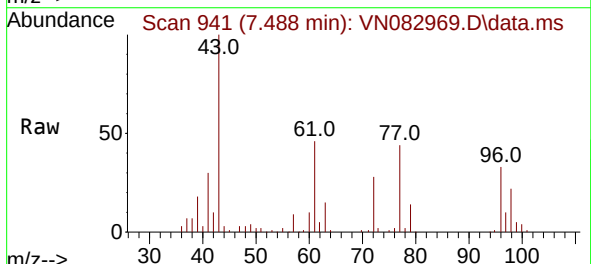
07/18/2024  
Supervised By :Mahesh  
Dadoda

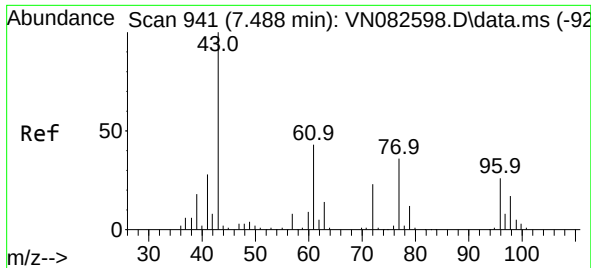
07/18/2024



#26  
2,2-Dichloropropane  
Concen: 51.214 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

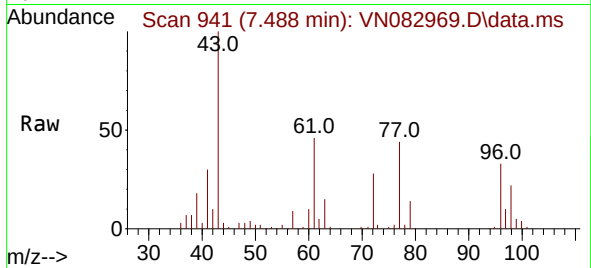
Tgt Ion: 77 Resp: 89159  
Ion Ratio Lower Upper  
77 100  
97 21.9 10.3 30.9





#27  
 cis-1,2-Dichloroethene  
 Concen: 51.139 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. 0.000 min  
 Lab File: VN082969.D  
 Acq: 17 Jul 2024 17:37

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



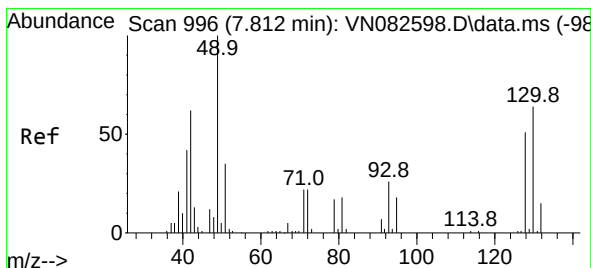
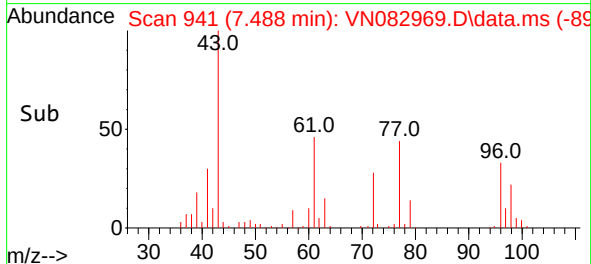
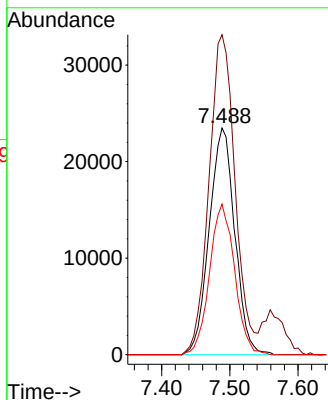
Tgt Ion: 96 Resp: 61389  
 Ion Ratio Lower Upper  
 96 100  
 61 144.1 0.0 329.6  
 98 65.0 0.0 128.6

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

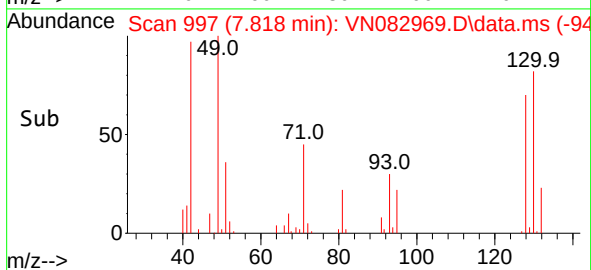
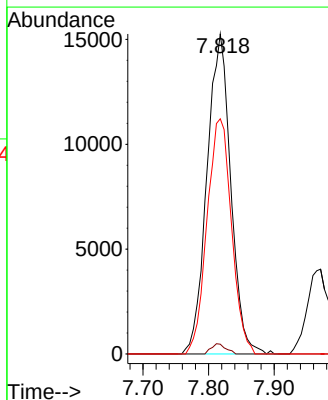
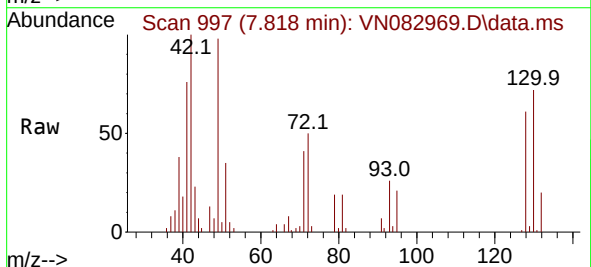
07/18/2024  
 Supervised By :Mahesh  
 Dadoda

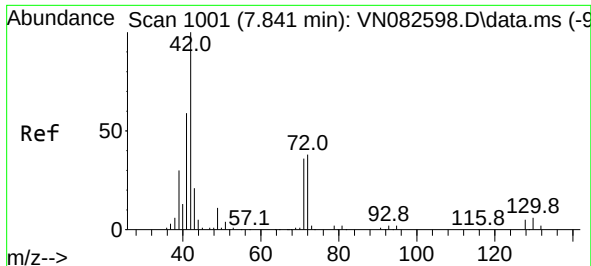
07/18/2024



#28  
 Bromochloromethane  
 Concen: 47.947 ug/l  
 RT: 7.818 min Scan# 997  
 Delta R.T. 0.006 min  
 Lab File: VN082969.D  
 Acq: 17 Jul 2024 17:37

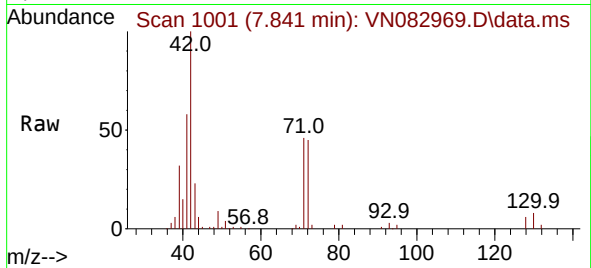
Tgt Ion: 49 Resp: 38514  
 Ion Ratio Lower Upper  
 49 100  
 129 2.0 0.0 3.8  
 130 75.4 50.5 75.7





#29  
Tetrahydrofuran  
Concen: 280.315 ug/l  
RT: 7.841 min Scan# 1001  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



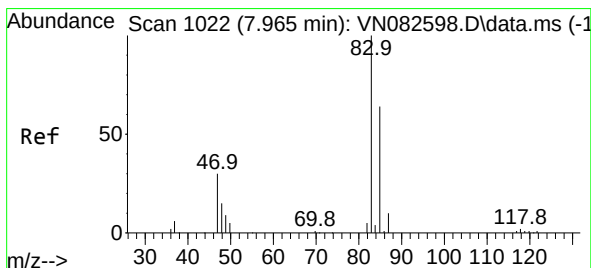
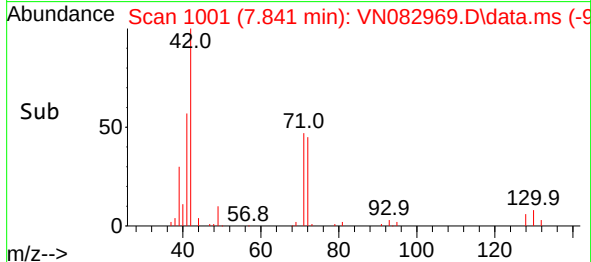
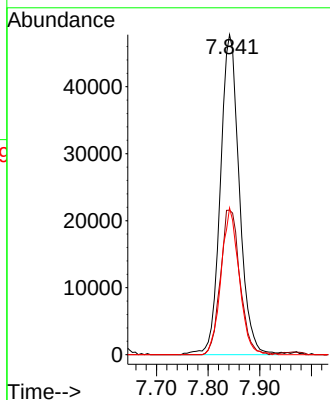
Tgt Ion: 42 Resp: 121910  
Ion Ratio Lower Upper  
42 100  
72 46.3 30.0 45.0  
71 43.6 28.3 42.5

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

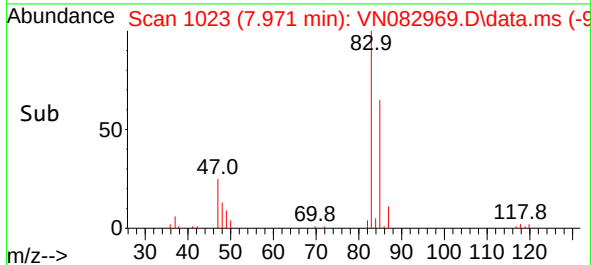
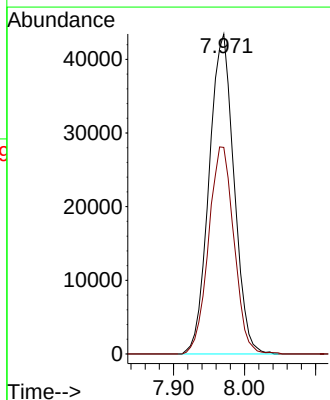
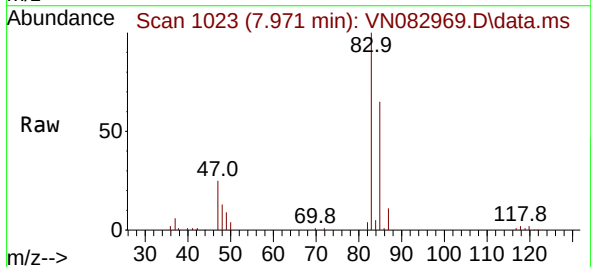
07/18/2024  
Supervised By :Mahesh  
Dadoda

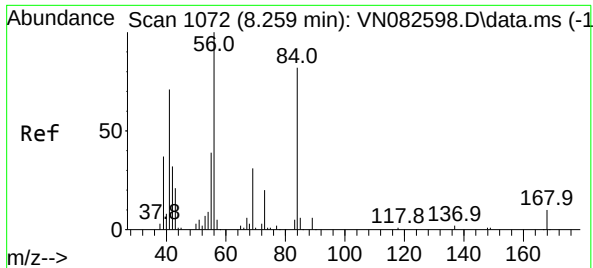
07/18/2024



#30  
Chloroform  
Concen: 53.280 ug/l  
RT: 7.971 min Scan# 1023  
Delta R.T. 0.006 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

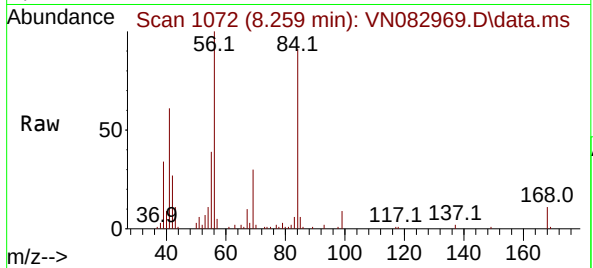
Tgt Ion: 83 Resp: 105836  
Ion Ratio Lower Upper  
83 100  
85 64.6 50.9 76.3





#31  
Cyclohexane  
Concen: 44.048 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



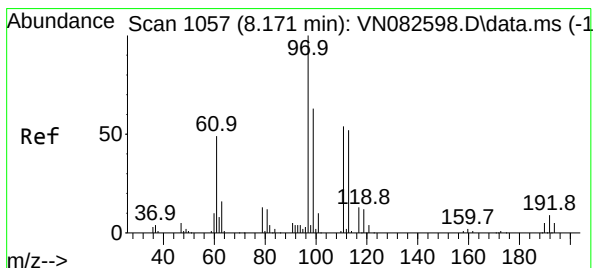
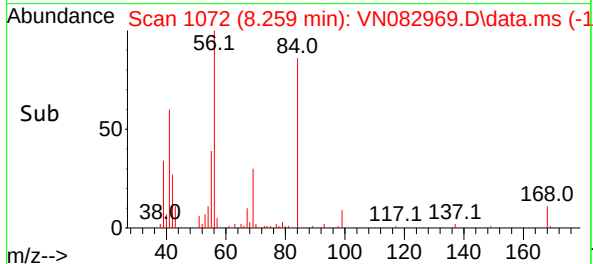
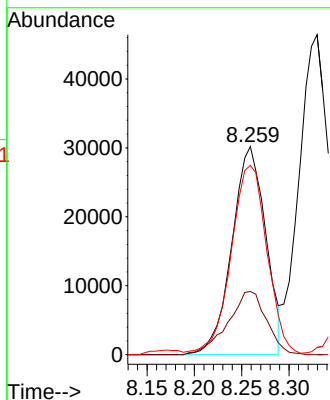
Tgt Ion: 56 Resp: 7483  
Ion Ratio Lower Upper  
56 100  
69 30.4 24.5 36.7  
84 88.9 66.0 99.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

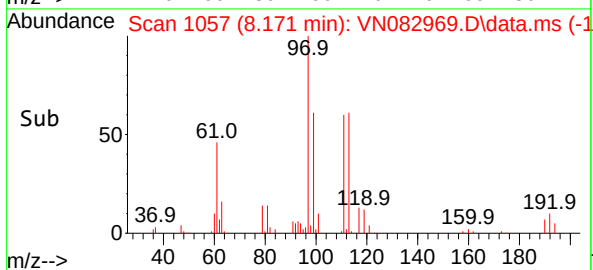
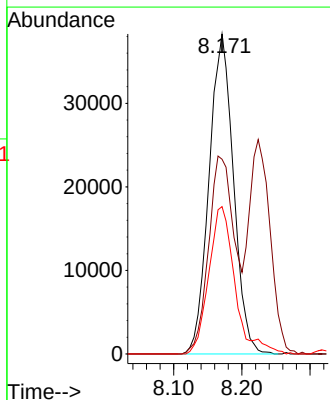
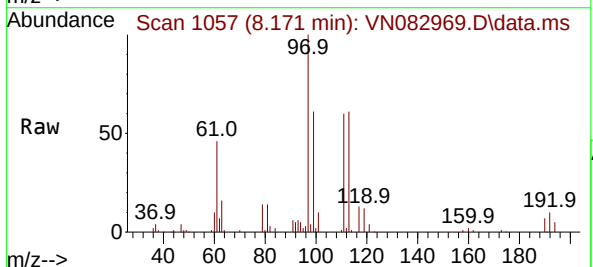
07/18/2024  
Supervised By :Mahesh  
Dadoda

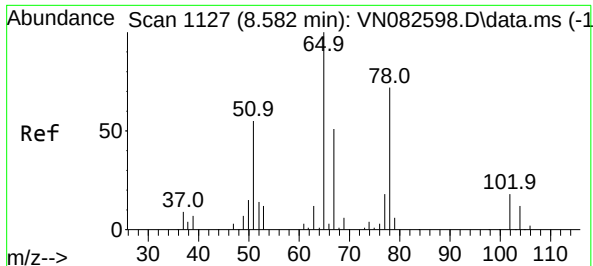
07/18/2024



#32  
1,1,1-Trichloroethane  
Concen: 51.748 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Tgt Ion: 97 Resp: 95438  
Ion Ratio Lower Upper  
97 100  
99 65.8 52.0 78.0  
61 49.2 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 54.013 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN082969.D

Acq: 17 Jul 2024 17:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 7018

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.4

Manual Integrations

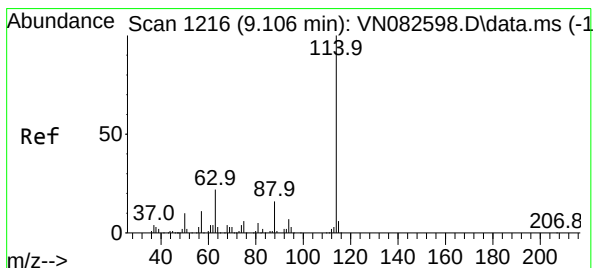
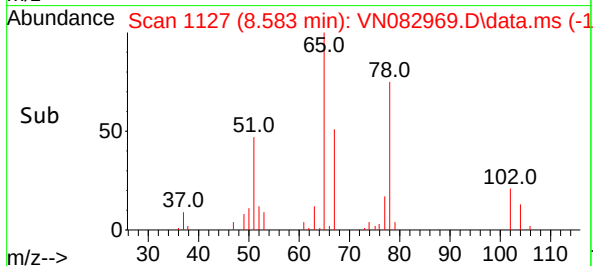
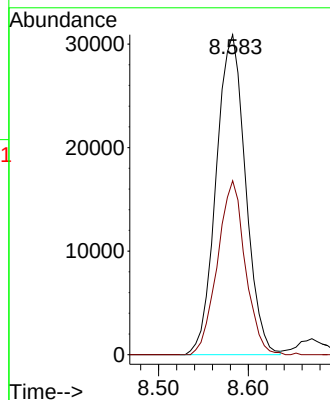
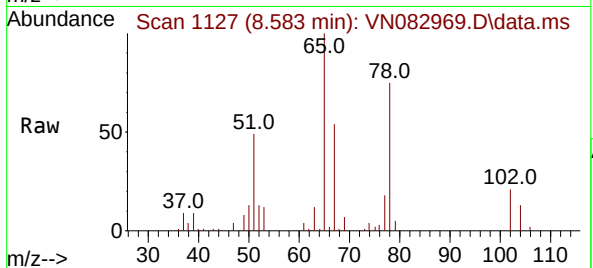
APPROVED

Reviewed By :John  
Carlone

07/18/2024

Supervised By :Mahesh  
Dadoda

07/18/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082969.D

Acq: 17 Jul 2024 17:37

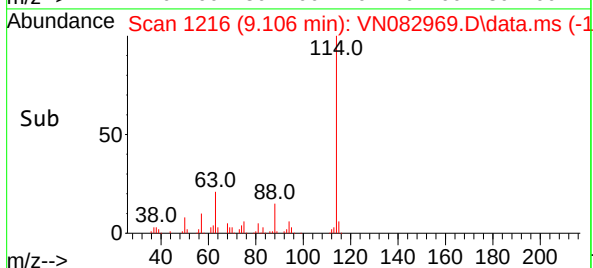
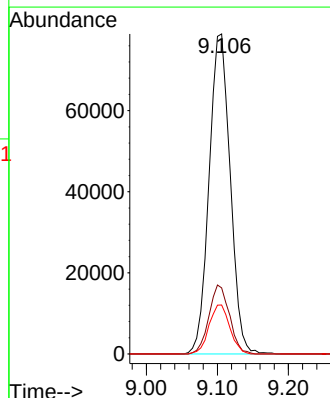
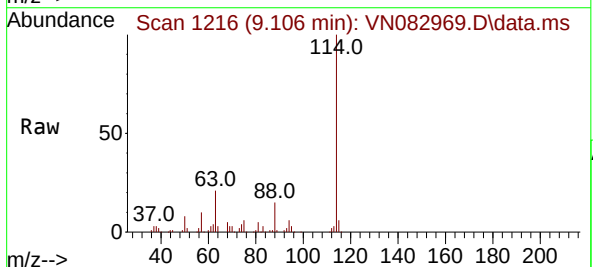
Tgt Ion:114 Resp: 162975

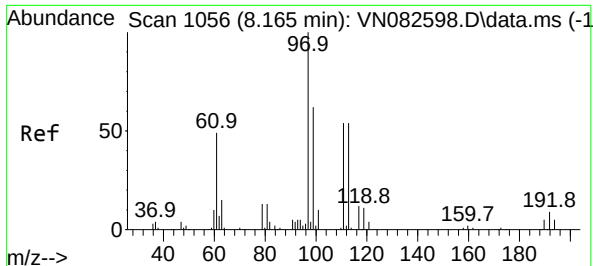
Ion Ratio Lower Upper

114 100

63 20.6 0.0 44.6

88 15.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.652 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082969.D

Acq: 17 Jul 2024 17:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 55062

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 101.6 | 82.4  | 123.6 |
| 192 | 17.9  | 14.9  | 22.3  |

Manual Integrations

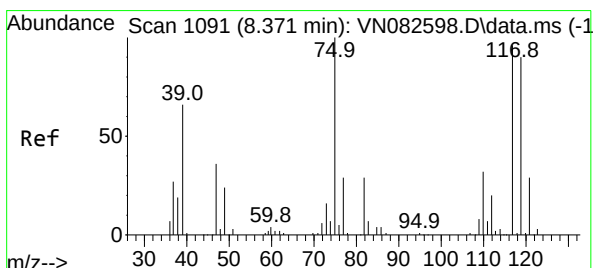
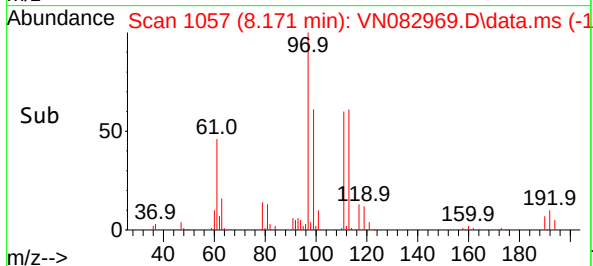
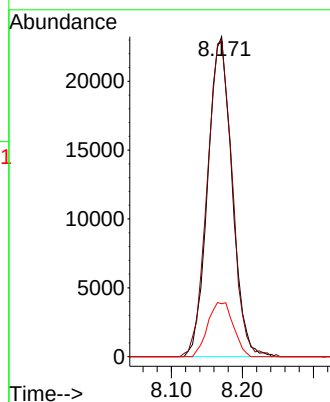
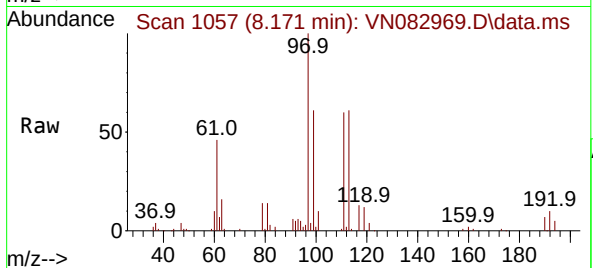
APPROVED

Reviewed By : John  
Carlone

07/18/2024

Supervised By : Mahesh  
Dadoda

07/18/2024



#36

1,1-Dichloropropene

Concen: 49.137 ug/l

RT: 8.377 min Scan# 1092

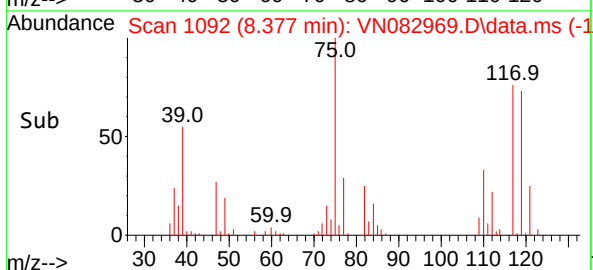
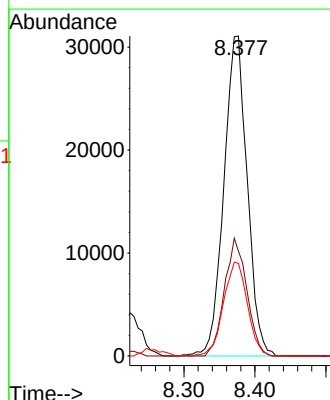
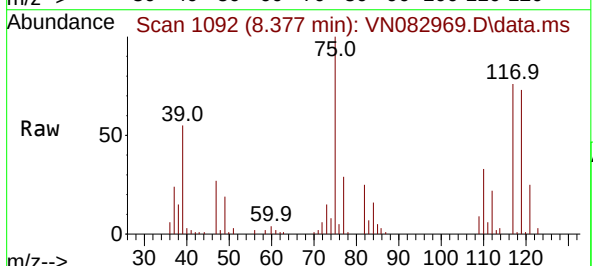
Delta R.T. 0.006 min

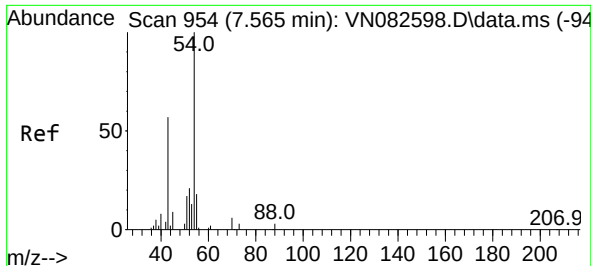
Lab File: VN082969.D

Acq: 17 Jul 2024 17:37

Tgt Ion: 75 Resp: 70848

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 35.2  | 16.3  | 48.9  |
| 77  | 30.2  | 24.6  | 37.0  |





#37

Ethyl Acetate

Concen: 52.592 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN082969.D

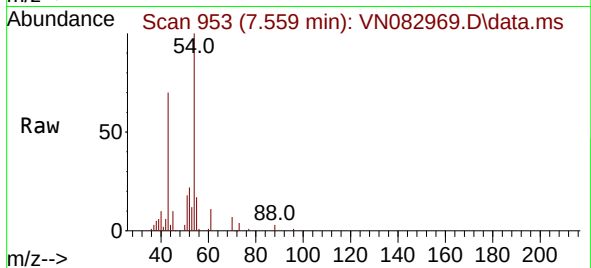
Acq: 17 Jul 2024 17:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 43    | Resp: | 7720 |
| Ion Ratio | Lower | Upper |      |
| 43        | 100   |       |      |
| 61        | 12.7  | 9.3   | 13.9 |
| 70        | 10.2  | 7.0   | 10.6 |

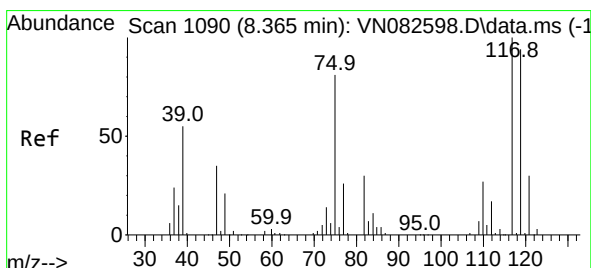
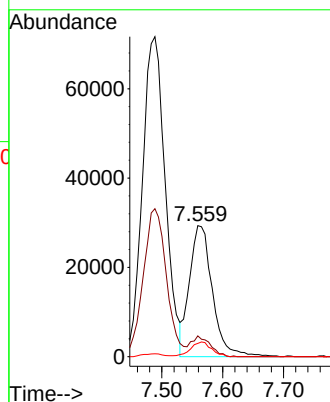
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

07/18/2024

Supervised By :Mahesh  
Dadoda

07/18/2024



#38

Carbon Tetrachloride

Concen: 48.409 ug/l

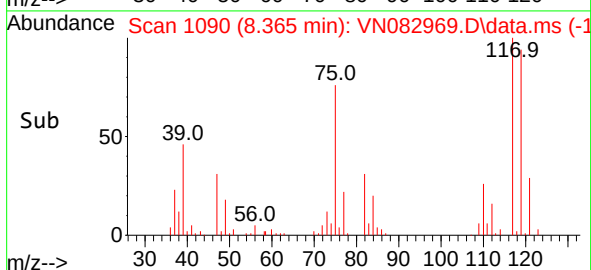
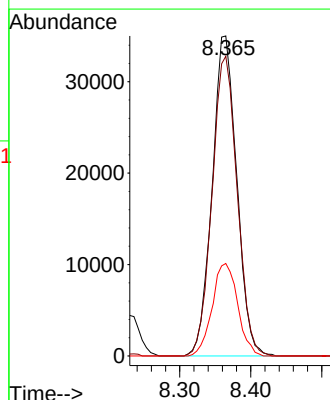
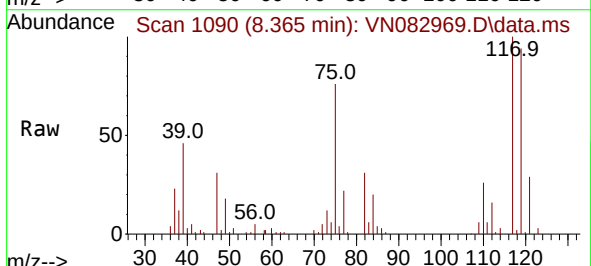
RT: 8.365 min Scan# 1090

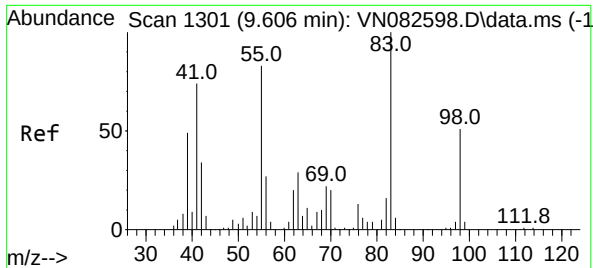
Delta R.T. -0.000 min

Lab File: VN082969.D

Acq: 17 Jul 2024 17:37

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 84040 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 93.7  | 74.9  | 112.3 |
| 121       | 28.9  | 24.3  | 36.5  |





#39  
Methylcyclohexane  
Concen: 43.414 ug/l  
RT: 9.600 min Scan# 11300  
Delta R.T. -0.006 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 67610  
Ion Ratio Lower Upper  
83 100  
55 75.9 66.4 99.6  
98 48.4 40.7 61.1

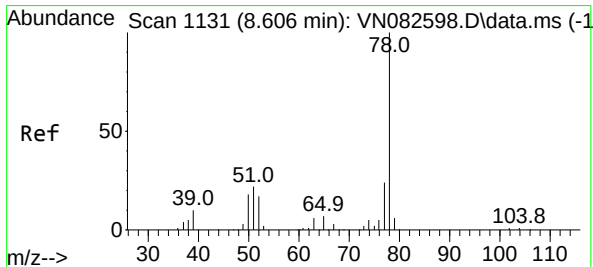
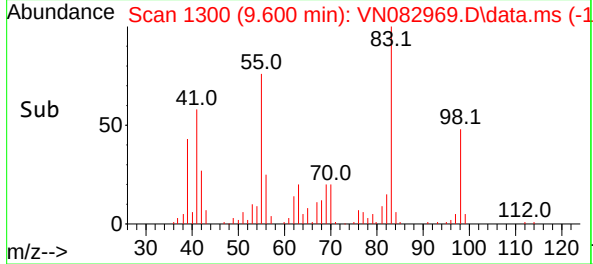
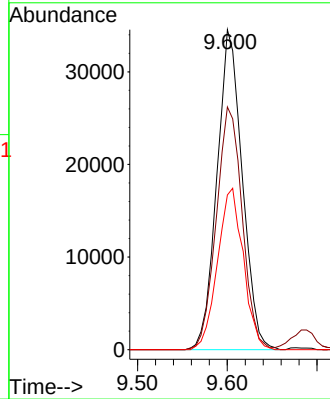
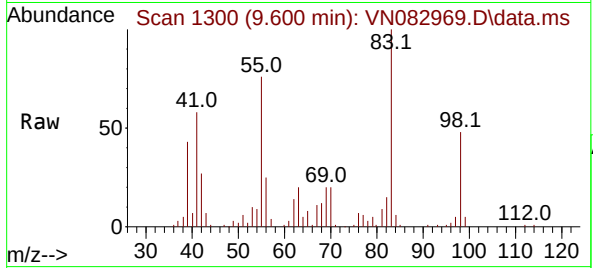
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

07/18/2024

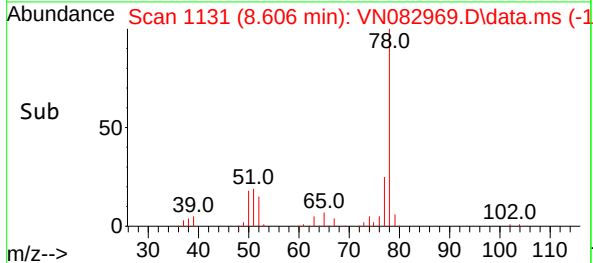
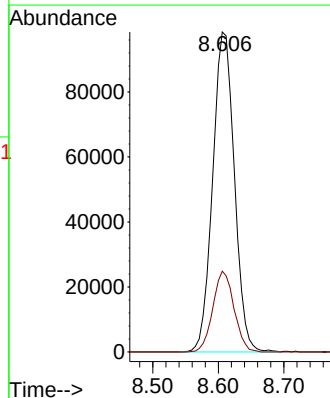
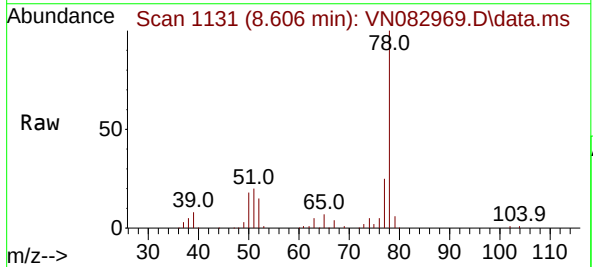
Supervised By :Mahesh  
Dadoda

07/18/2024

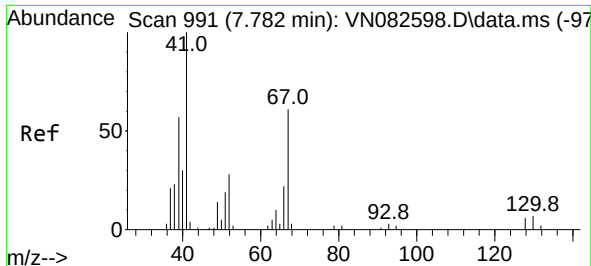


#40  
Benzene  
Concen: 50.979 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Tgt Ion: 78 Resp: 226098  
Ion Ratio Lower Upper  
78 100  
77 25.3 19.0 28.4

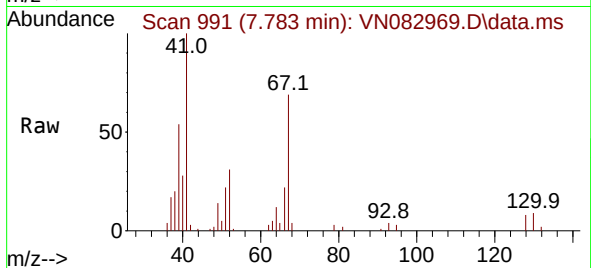






#41  
Methacrylonitrile  
Concen: 50.812 ug/l  
RT: 7.783 min Scan# 991  
Delta R.T. 0.001 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



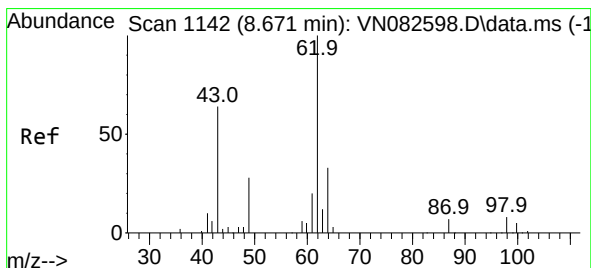
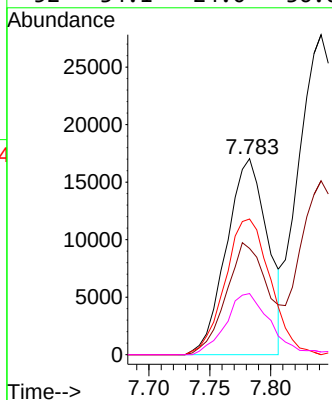
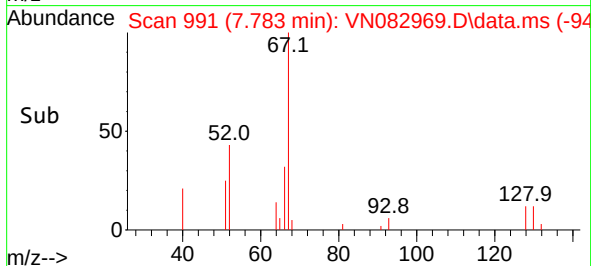
Tgt Ion: 41 Resp: 40184  
Ion Ratio Lower Upper  
41 100  
39 60.7 45.5 68.3  
67 75.8 50.5 75.7  
52 34.1 24.0 36.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

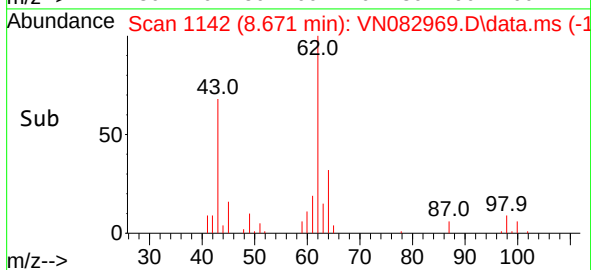
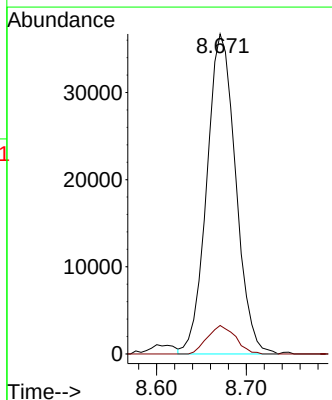
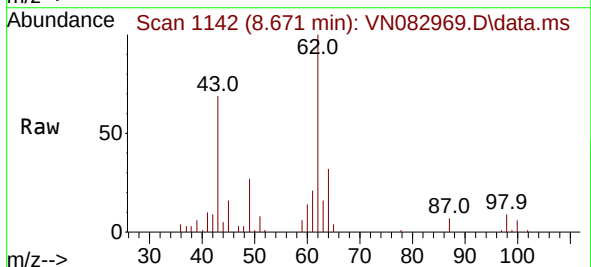
07/18/2024  
Supervised By :Mahesh  
Dadoda

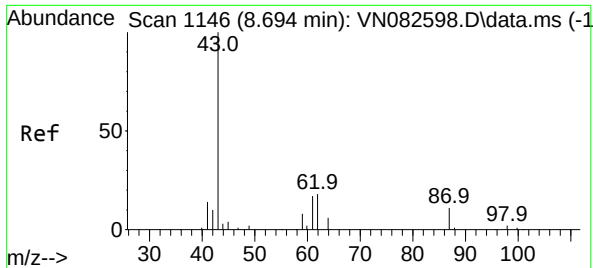
07/18/2024



#42  
1,2-Dichloroethane  
Concen: 51.447 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. -0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Tgt Ion: 62 Resp: 82143  
Ion Ratio Lower Upper  
62 100  
98 8.6 0.0 15.8





#43  
Isopropyl Acetate  
Concen: 59.066 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. -0.006 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 161998  
Ion Ratio Lower Upper  
43 100  
61 21.1 17.8 26.6  
87 10.8 8.2 12.2

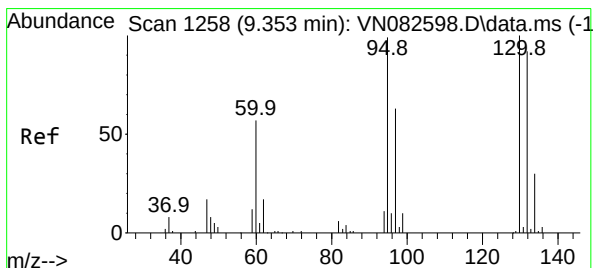
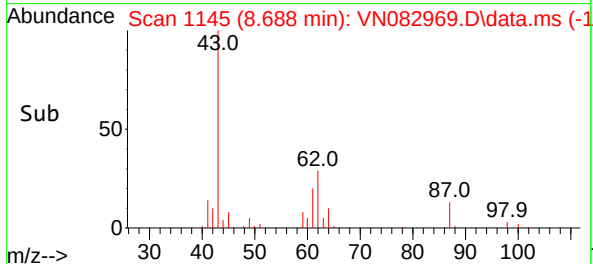
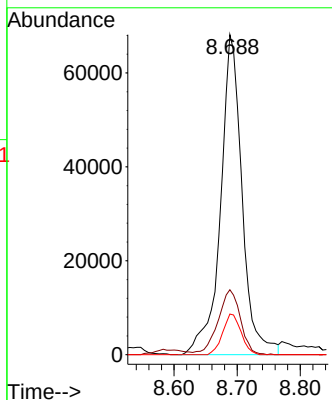
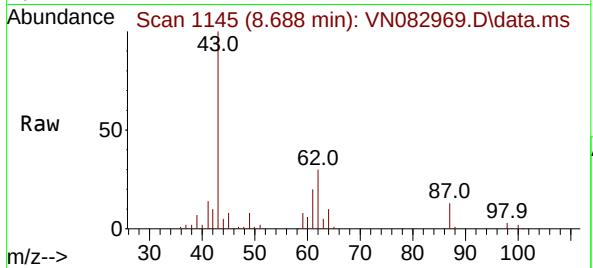
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

07/18/2024

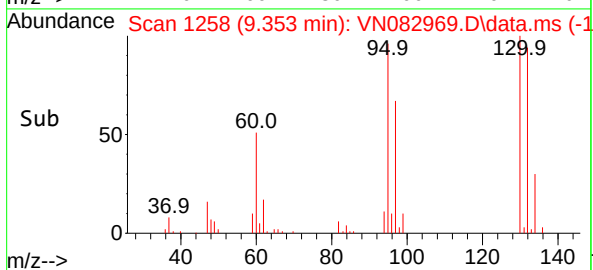
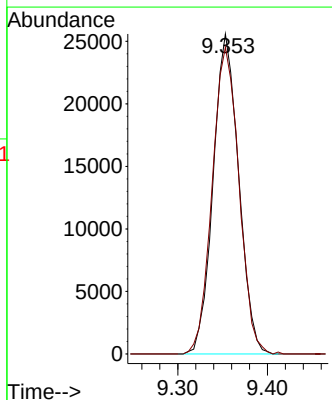
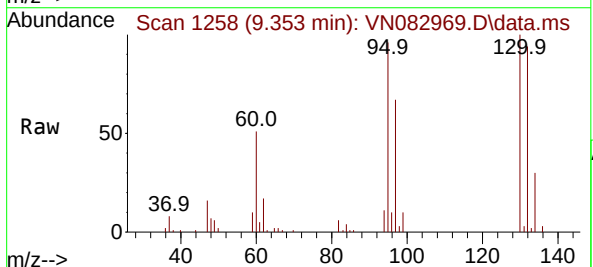
Supervised By :Mahesh  
Dadoda

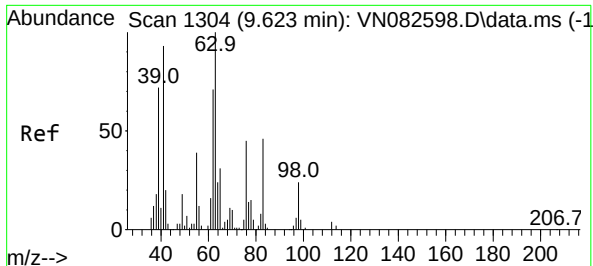
07/18/2024



#44  
Trichloroethene  
Concen: 44.460 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Tgt Ion:130 Resp: 50519  
Ion Ratio Lower Upper  
130 100  
95 95.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 54.128 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.001 min

Lab File: VN082969.D

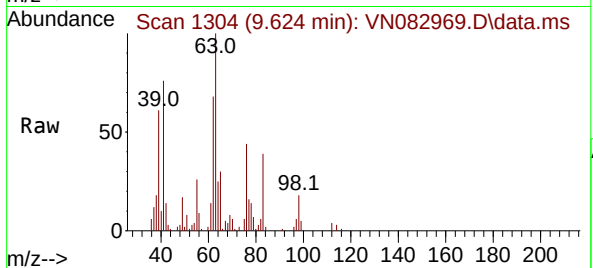
Acq: 17 Jul 2024 17:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 63 Resp: 5604

Ion Ratio Lower Upper

63 100

65 29.9 24.4 36.6

Manual Integrations

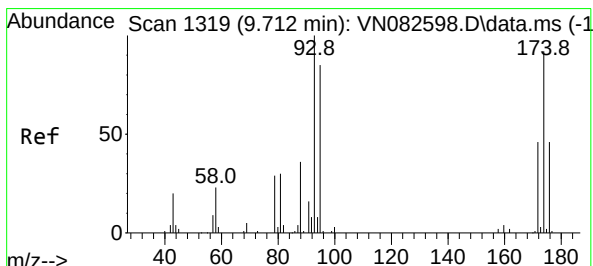
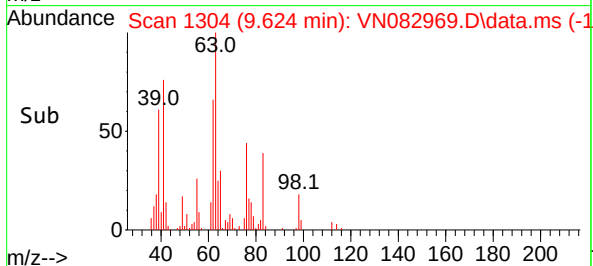
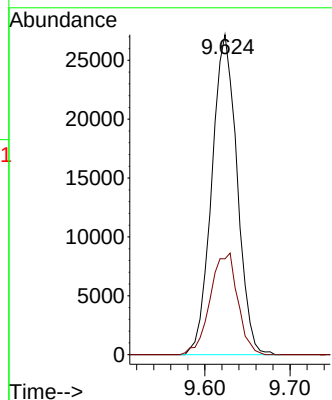
APPROVED

Reviewed By :John  
Carlone

07/18/2024

Supervised By :Mahesh  
Dadoda

07/18/2024



#46

Dibromomethane

Concen: 51.721 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082969.D

Acq: 17 Jul 2024 17:37

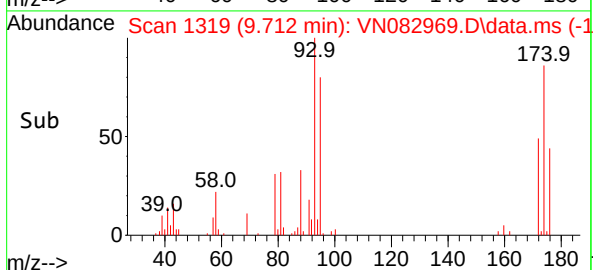
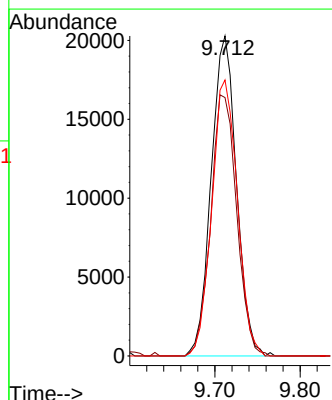
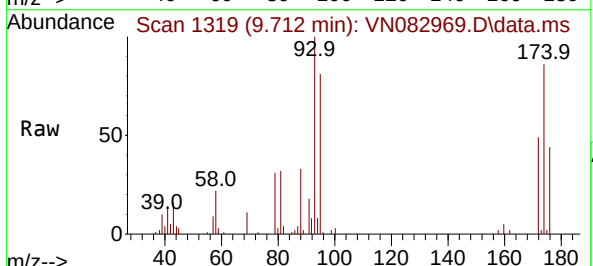
Tgt Ion: 93 Resp: 41721

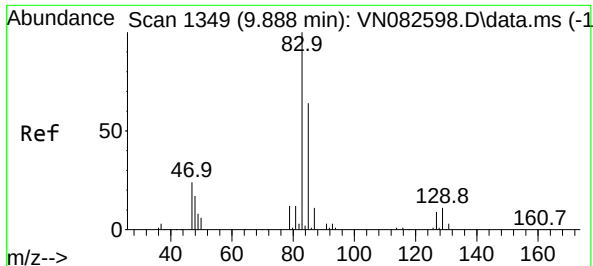
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

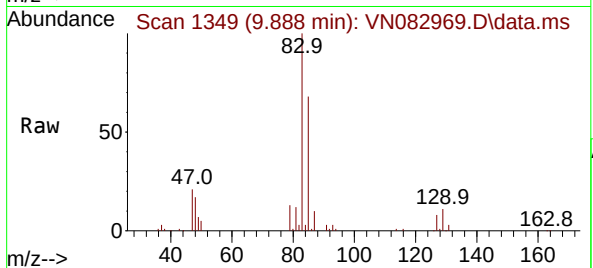
174 87.7 71.7 107.5





#47  
Bromodichloromethane  
Concen: 52.256 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



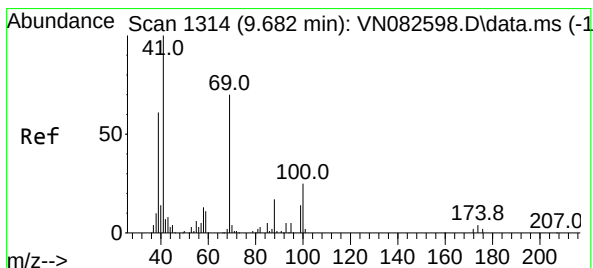
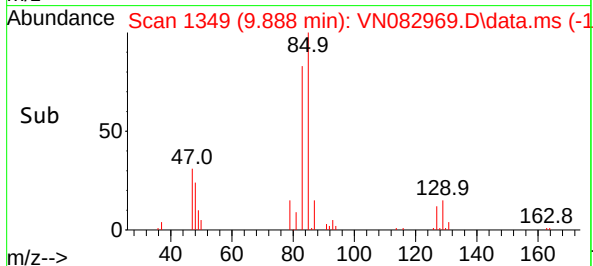
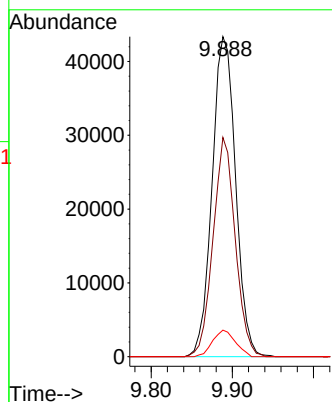
Tgt Ion: 83 Resp: 87098  
Ion Ratio Lower Upper  
83 100  
85 68.5 51.1 76.7  
127 8.3 7.2 10.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

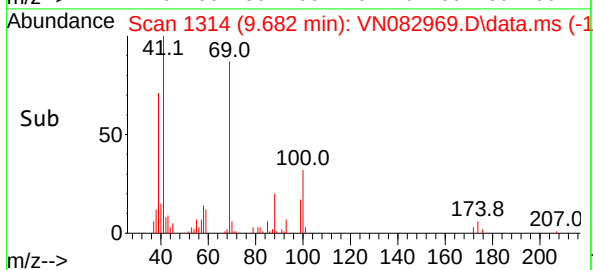
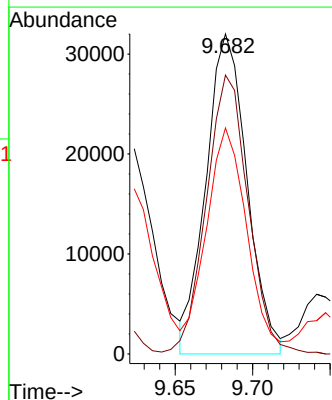
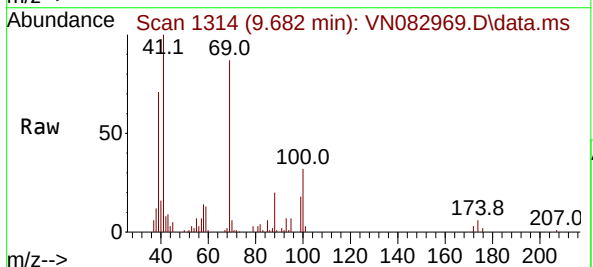
07/18/2024  
Supervised By :Mahesh  
Dadoda

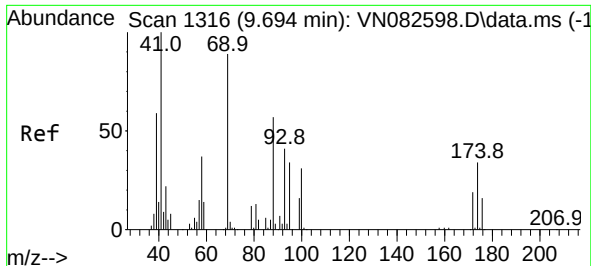
07/18/2024



#48  
Methyl methacrylate  
Concen: 51.193 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Tgt Ion: 41 Resp: 58924  
Ion Ratio Lower Upper  
41 100  
69 89.1 56.3 84.5#  
39 69.9 50.3 75.5





#49

1,4-Dioxane

Concen: 1040.274 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN082969.D

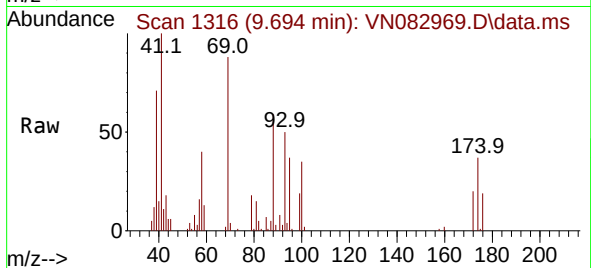
Acq: 17 Jul 2024 17:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 88    | Resp: | 2602 |
| Ion Ratio | Lower | Upper |      |
| 88        | 100   |       |      |
| 43        | 23.5  | 27.8  | 41.8 |
| 58        | 67.1  | 59.4  | 89.0 |

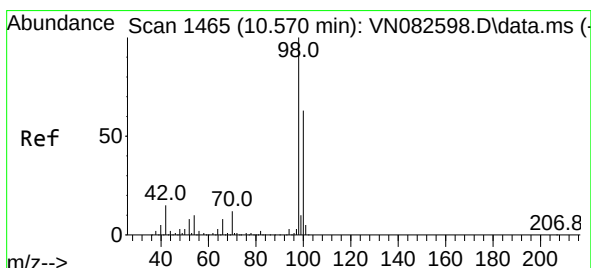
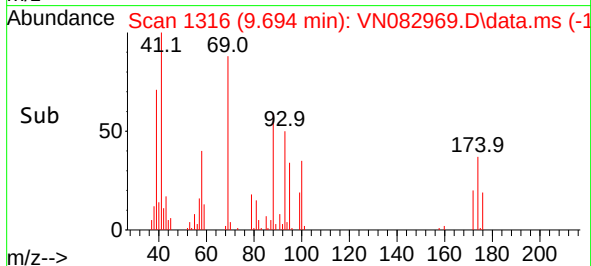
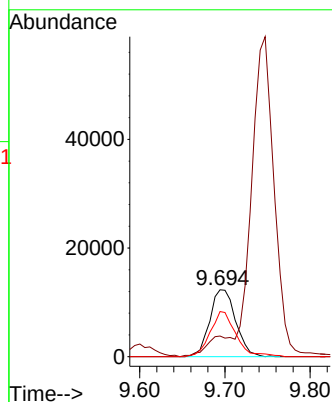
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

07/18/2024

Supervised By :Mahesh  
Dadoda

07/18/2024



#50

Toluene-d8

Concen: 53.169 ug/l

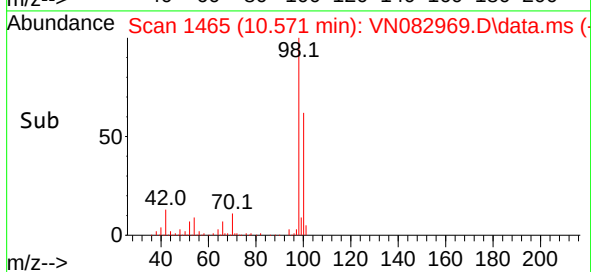
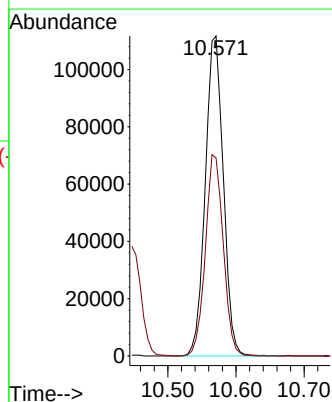
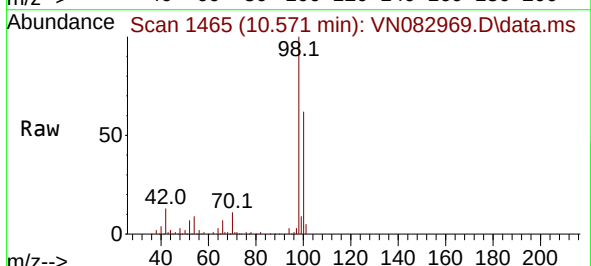
RT: 10.571 min Scan# 1465

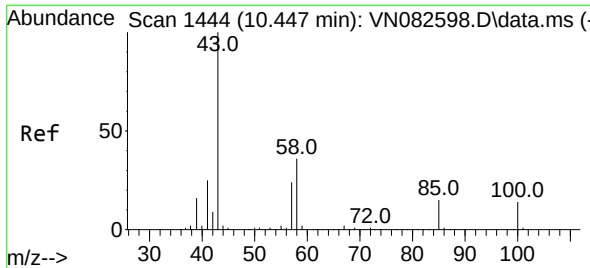
Delta R.T. 0.001 min

Lab File: VN082969.D

Acq: 17 Jul 2024 17:37

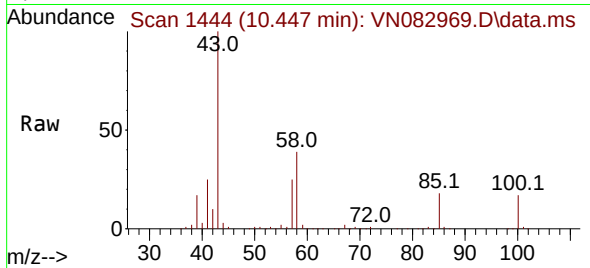
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 205366 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 62.5  | 51.5  | 77.3   |





#51  
4-Methyl-2-Pentanone  
Concen: 283.946 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



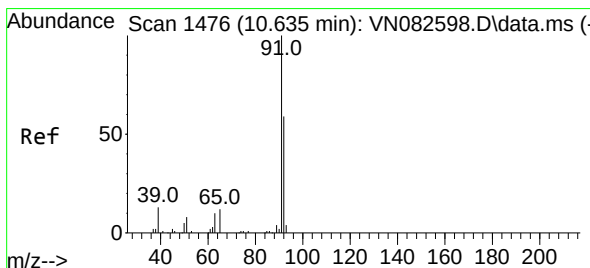
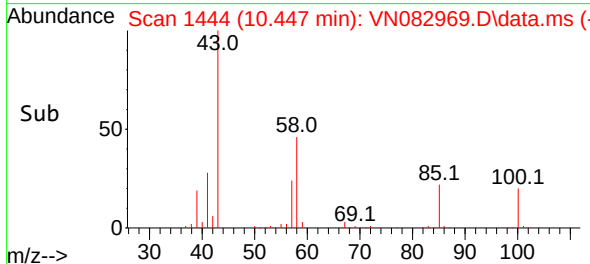
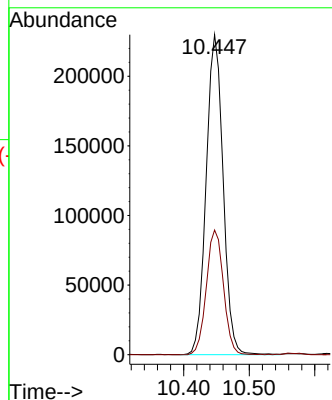
Tgt Ion: 43 Resp: 413220  
Ion Ratio Lower Upper  
43 100  
58 39.4 28.2 42.4

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

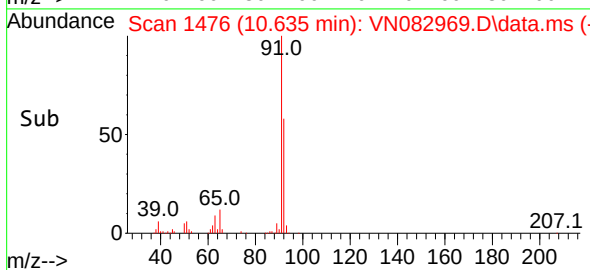
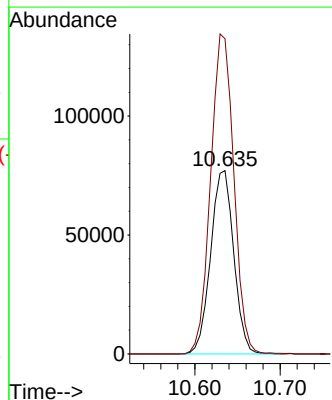
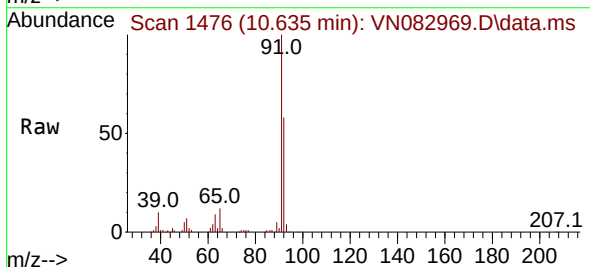
07/18/2024  
Supervised By :Mahesh  
Dadoda

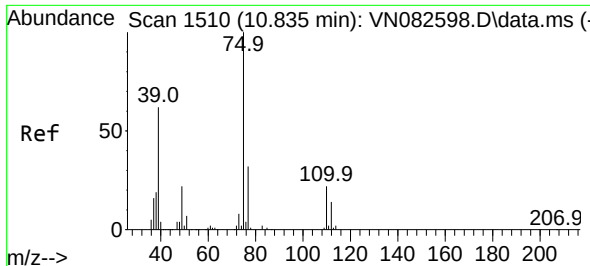
07/18/2024



#52  
Toluene  
Concen: 52.388 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

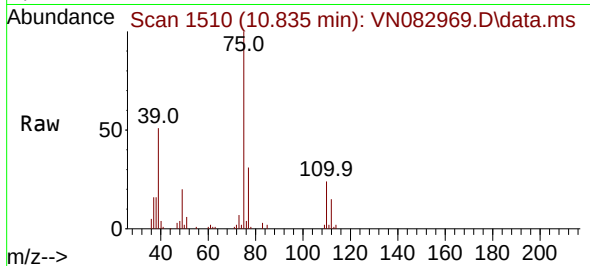
Tgt Ion: 92 Resp: 145142  
Ion Ratio Lower Upper  
92 100  
91 175.3 139.4 209.0





#53  
t-1,3-Dichloropropene  
Concen: 50.837 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



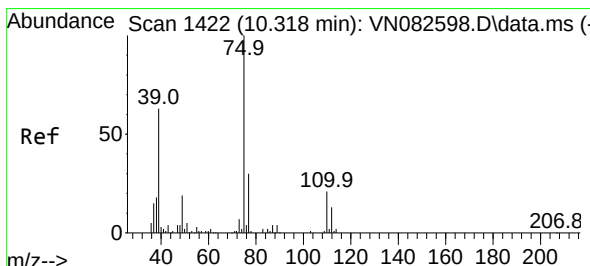
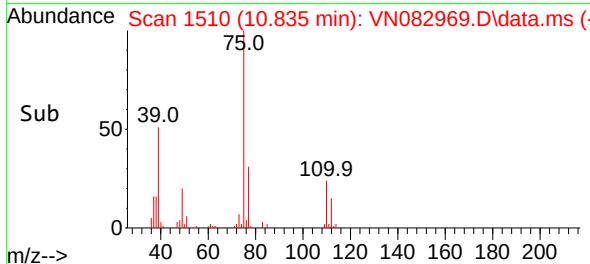
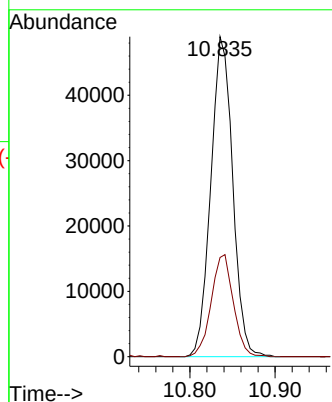
Tgt Ion: 75 Resp: 87289  
Ion Ratio Lower Upper  
75 100  
77 31.0 25.7 38.5

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

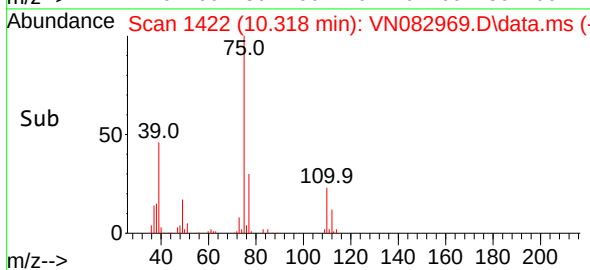
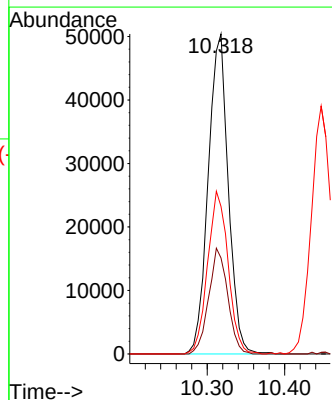
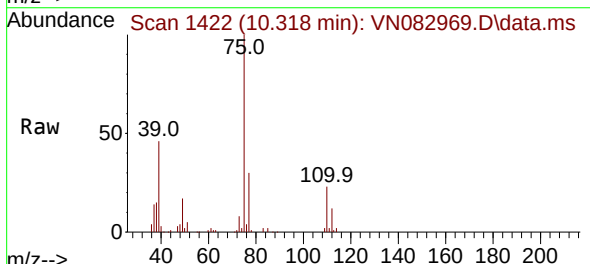
07/18/2024  
Supervised By :Mahesh  
Dadoda

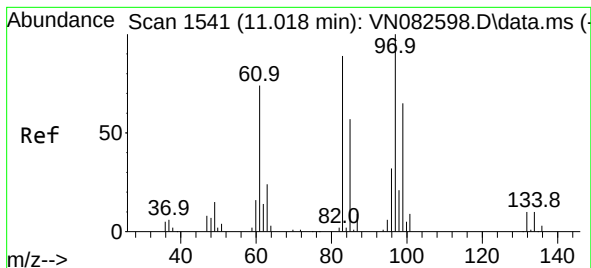
07/18/2024



#54  
cis-1,3-Dichloropropene  
Concen: 49.846 ug/l  
RT: 10.318 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Tgt Ion: 75 Resp: 90593  
Ion Ratio Lower Upper  
75 100  
77 30.0 24.3 36.5  
39 46.1 50.5 75.7#





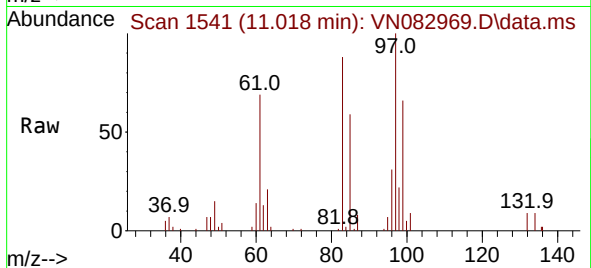
#55  
1,1,2-Trichloroethane  
Concen: 55.138 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 97 Resp: 5617  
Ion Ratio Lower Upper  
97 100  
83 88.4 71.4 107.0  
85 59.1 45.8 68.6  
99 66.0 52.0 78.0

Manual Integrations

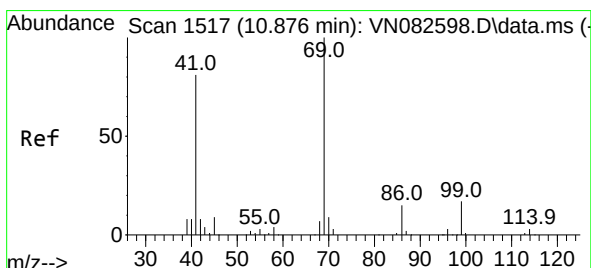
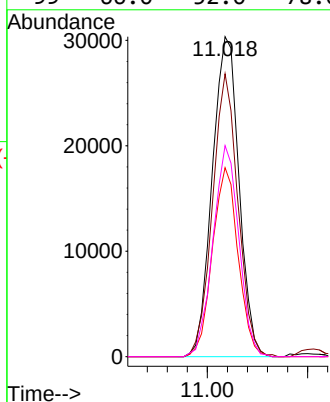
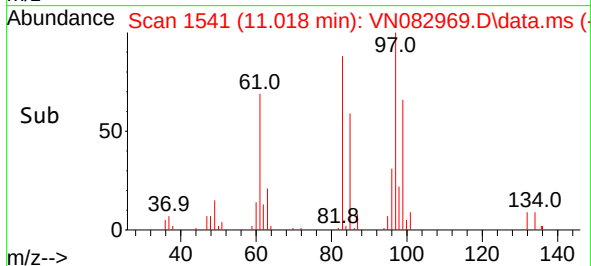
APPROVED

Reviewed By :John  
Carlone

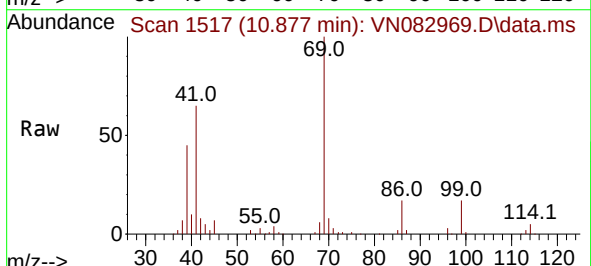
07/18/2024

Supervised By :Mahesh  
Dadoda

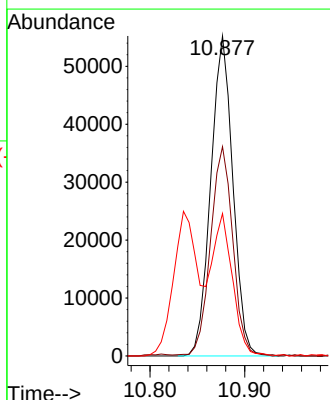
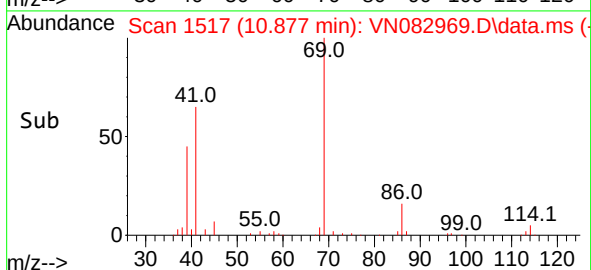
07/18/2024



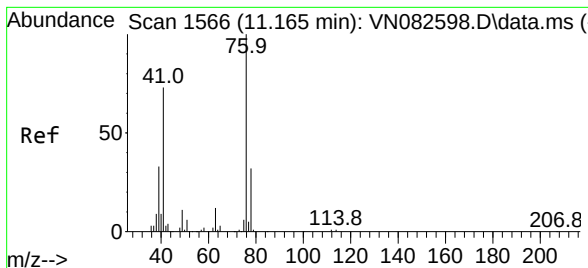
#56  
Ethyl methacrylate  
Concen: 56.403 ug/l  
RT: 10.877 min Scan# 1517  
Delta R.T. 0.001 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37



Tgt Ion: 69 Resp: 89399  
Ion Ratio Lower Upper  
69 100  
41 66.3 63.4 95.2  
39 40.1 37.4 56.0

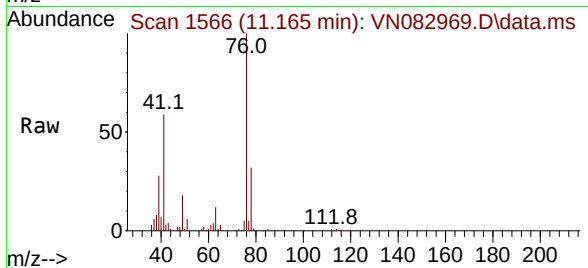






#57  
1,3-Dichloropropane  
Concen: 53.706 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



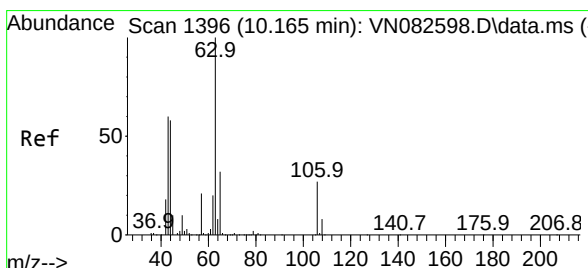
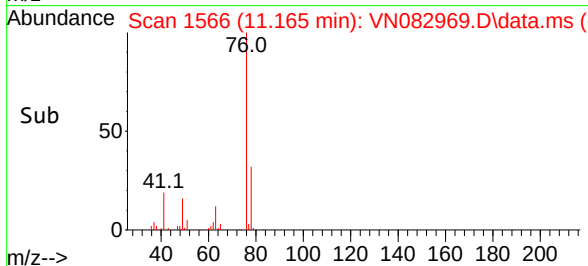
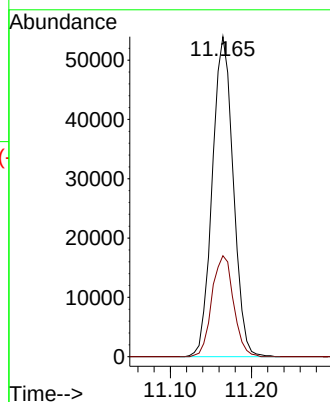
Tgt Ion: 76 Resp: 96850  
Ion Ratio Lower Upper  
76 100  
78 32.5 25.6 38.4

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

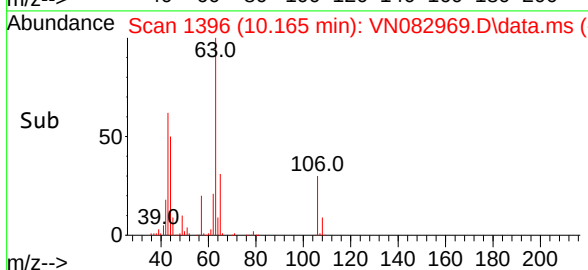
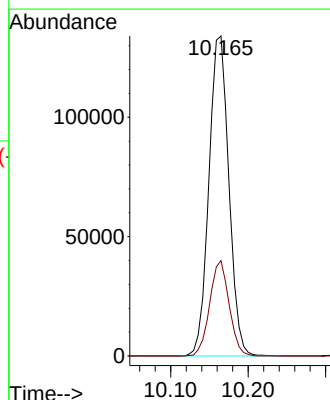
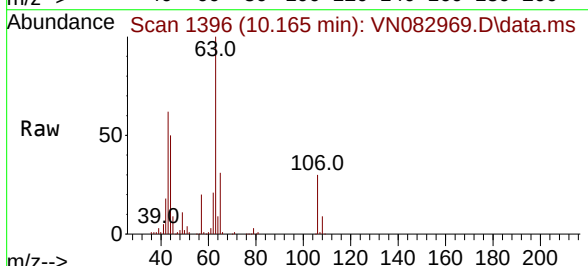
07/18/2024  
Supervised By :Mahesh  
Dadoda

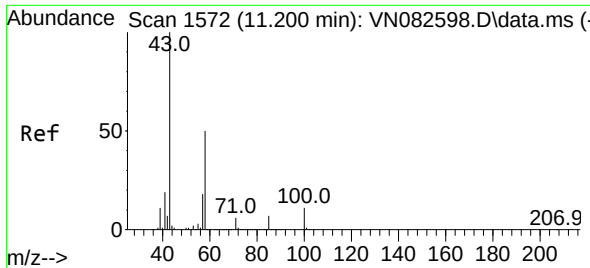
07/18/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 295.385 ug/l  
RT: 10.165 min Scan# 1396  
Delta R.T. -0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

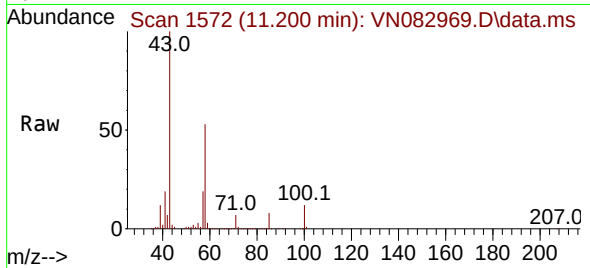
Tgt Ion: 63 Resp: 240239  
Ion Ratio Lower Upper  
63 100  
106 29.0 21.4 32.0





#59  
2-Hexanone  
Concen: 294.060 ug/l  
RT: 11.200 min Scan# 1572  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



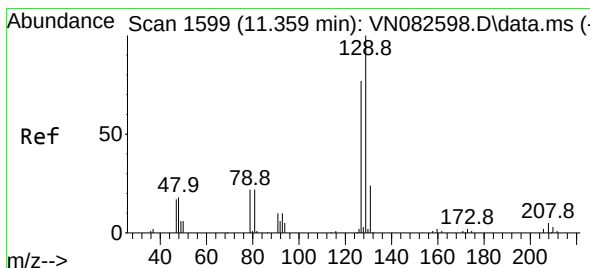
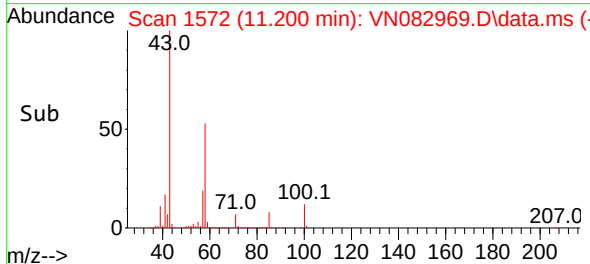
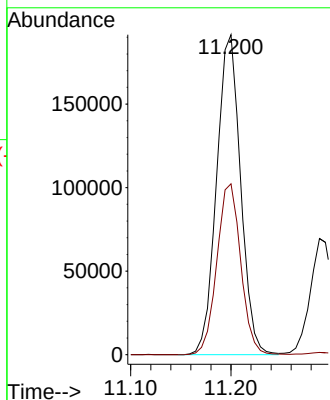
Tgt Ion: 43 Resp: 31816  
Ion Ratio Lower Upper  
43 100  
58 53.2 24.6 73.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

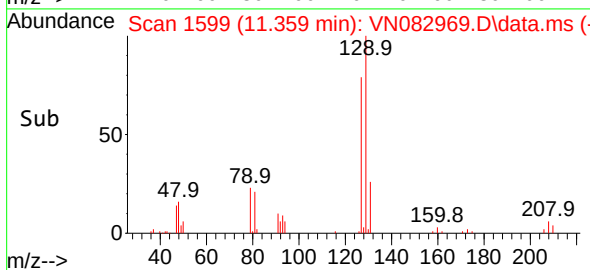
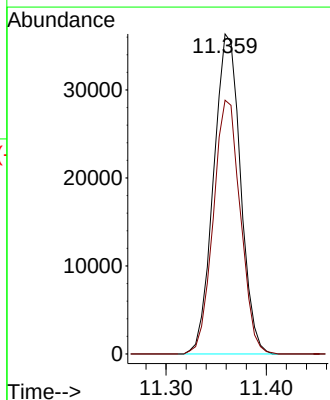
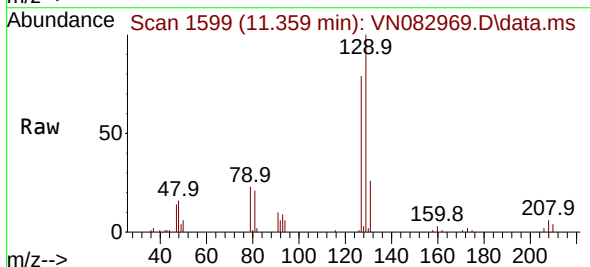
07/18/2024  
Supervised By :Mahesh  
Dadoda

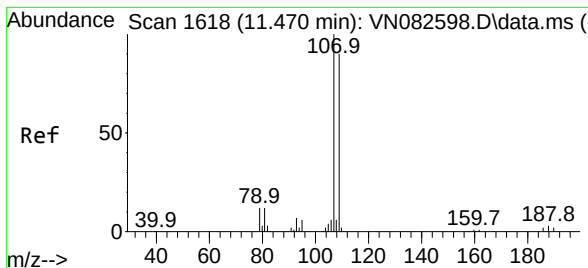
07/18/2024



#60  
Dibromochloromethane  
Concen: 52.092 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

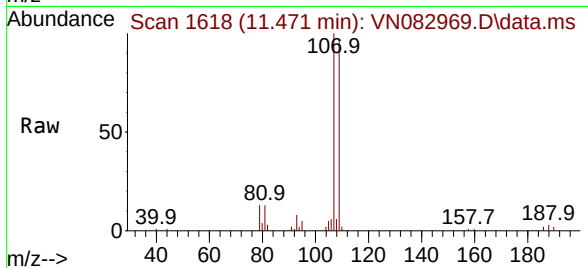
Tgt Ion:129 Resp: 67594  
Ion Ratio Lower Upper  
129 100  
127 79.7 39.2 117.6





#61  
1,2-Dibromoethane  
Concen: 51.715 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. 0.001 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



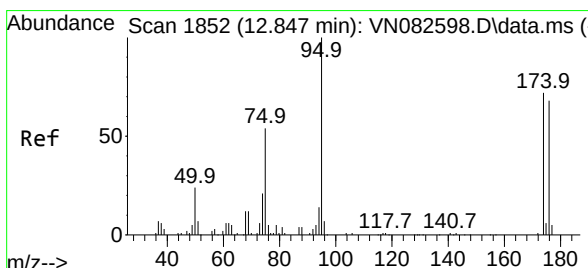
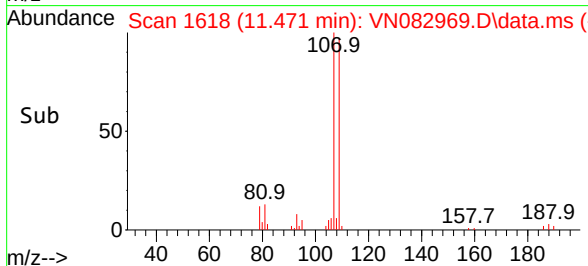
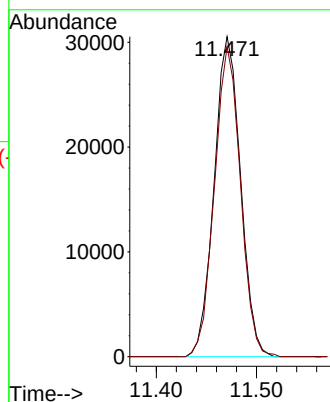
Tgt Ion:107 Resp: 55950  
Ion Ratio Lower Upper  
107 100  
109 95.2 73.7 110.5

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

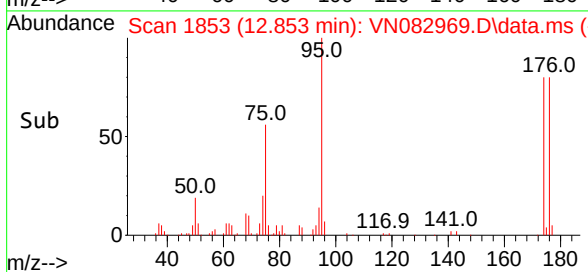
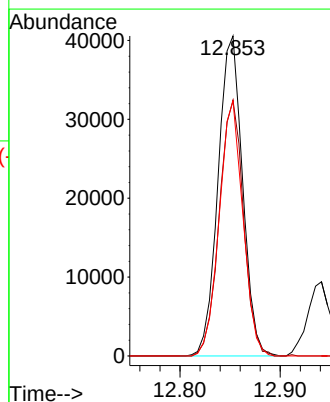
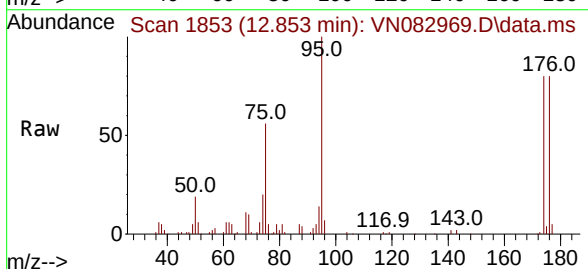
07/18/2024  
Supervised By :Mahesh  
Dadoda

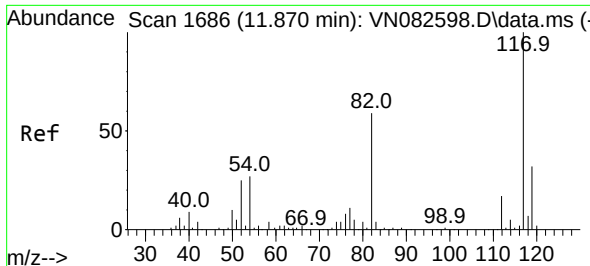
07/18/2024



#62  
4-Bromofluorobenzene  
Concen: 49.594 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.006 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

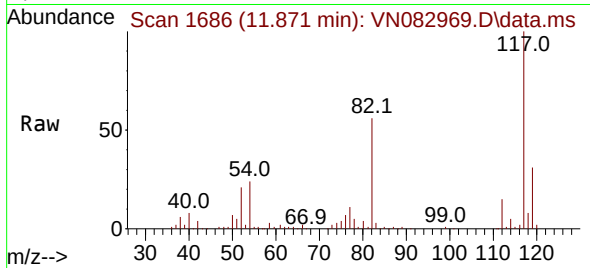
Tgt Ion: 95 Resp: 68810  
Ion Ratio Lower Upper  
95 100  
174 79.0 0.0 159.2  
176 77.0 0.0 147.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 1686  
Delta R.T. 0.001 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



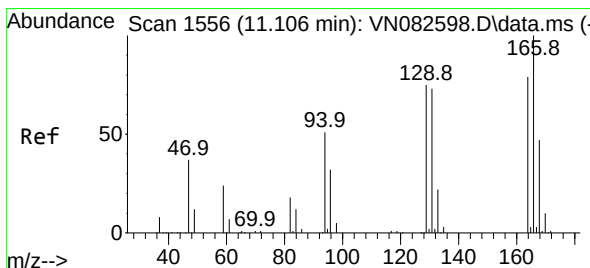
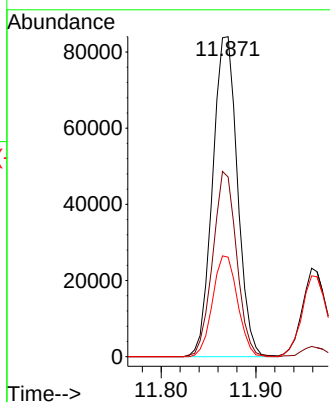
Tgt Ion:117 Resp: 153270  
Ion Ratio Lower Upper  
117 100  
82 56.2 47.5 71.3  
119 31.1 25.6 38.4

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

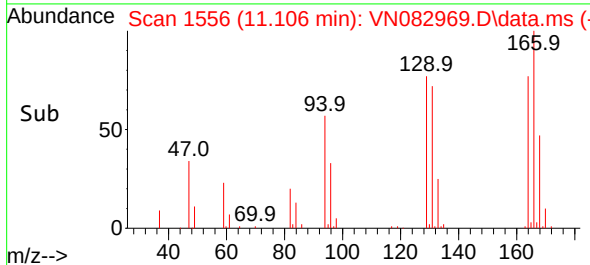
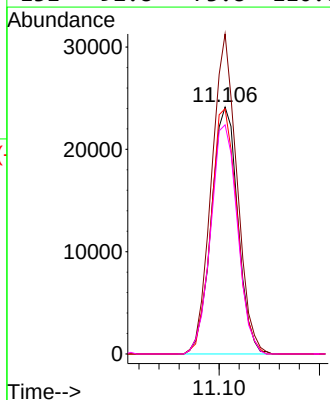
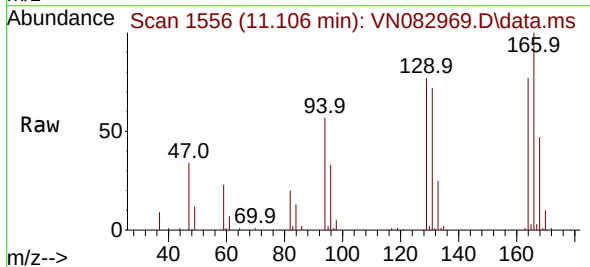
07/18/2024  
Supervised By :Mahesh  
Dadoda

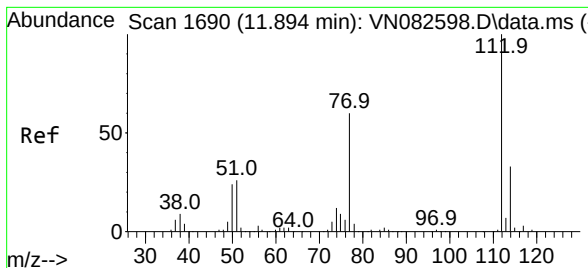
07/18/2024



#64  
Tetrachloroethene  
Concen: 38.632 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

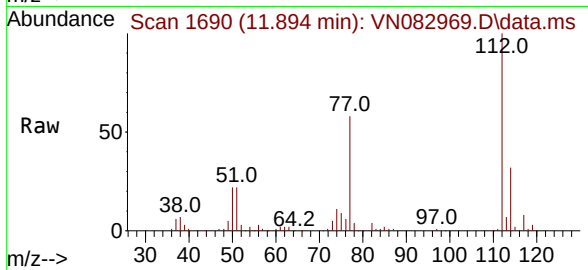
Tgt Ion:164 Resp: 44177  
Ion Ratio Lower Upper  
164 100  
166 129.6 101.4 152.0  
129 99.4 75.7 113.5  
131 92.8 73.8 110.6





#65  
Chlorobenzene  
Concen: 48.495 ug/l  
RT: 11.894 min Scan# 1112  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



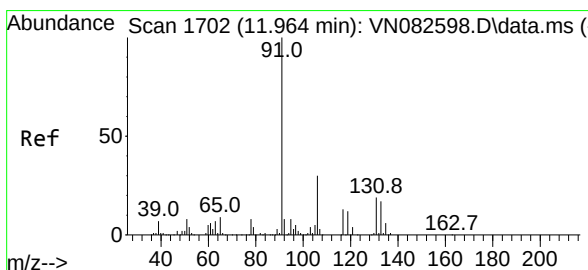
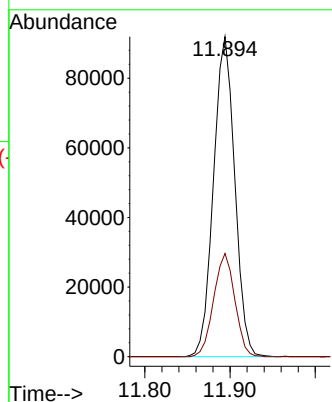
Tgt Ion:112 Resp: 159279  
Ion Ratio Lower Upper  
112 100  
114 32.3 26.2 39.2

Manual Integrations  
**APPROVED**

Reviewed By :John  
Carlone

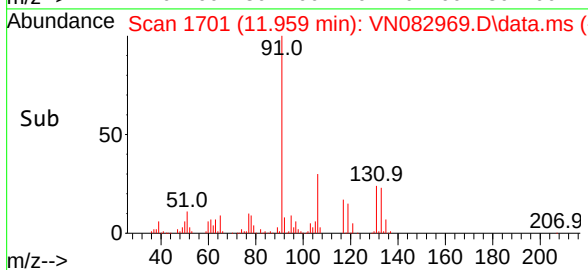
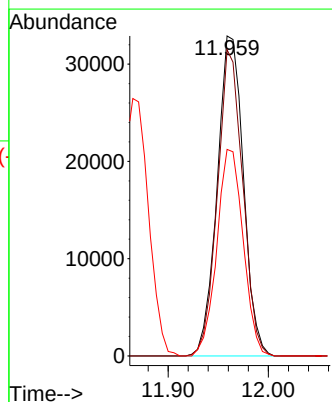
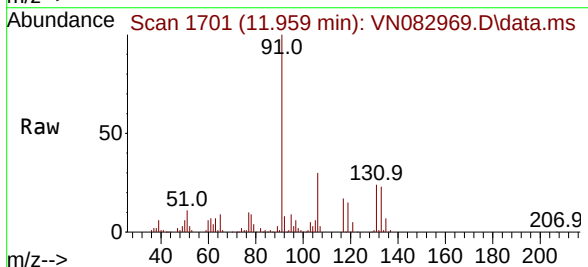
07/18/2024  
Supervised By :Mahesh  
Dadoda

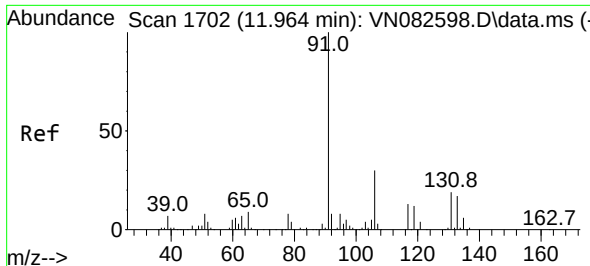
07/18/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.170 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.005 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

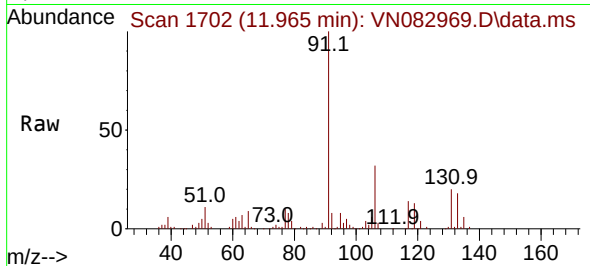
Tgt Ion:131 Resp: 59781  
Ion Ratio Lower Upper  
131 100  
133 92.2 47.3 142.0  
119 64.9 32.5 97.4





#67  
Ethyl Benzene  
Concen: 49.889 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.001 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



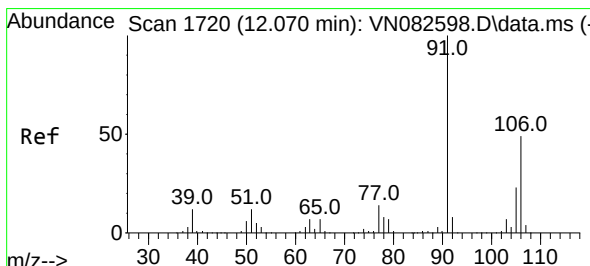
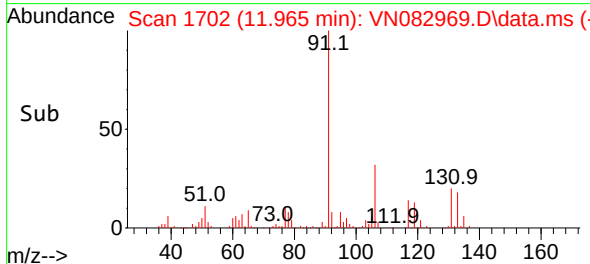
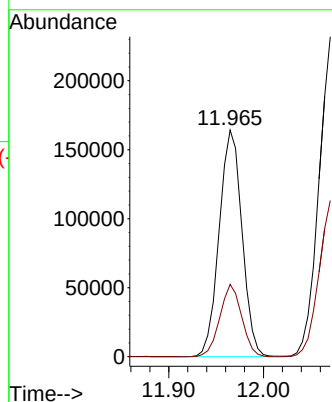
Tgt Ion: 91 Resp: 27539  
Ion Ratio Lower Upper  
91 100  
106 31.9 24.0 36.0

Manual Integrations  
**APPROVED**

Reviewed By :John  
Carlone

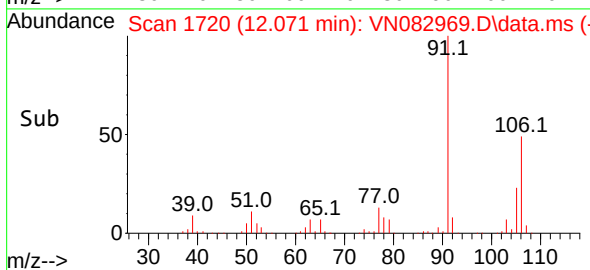
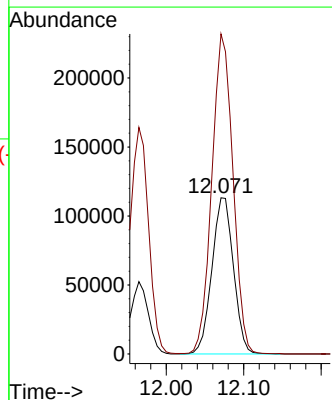
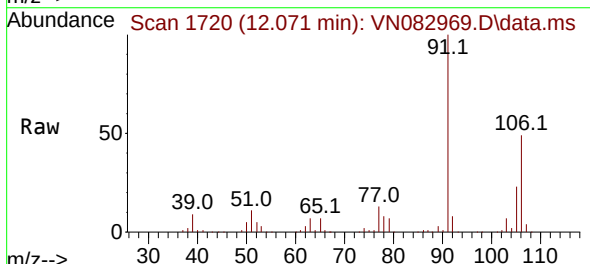
07/18/2024  
Supervised By :Mahesh  
Dadoda

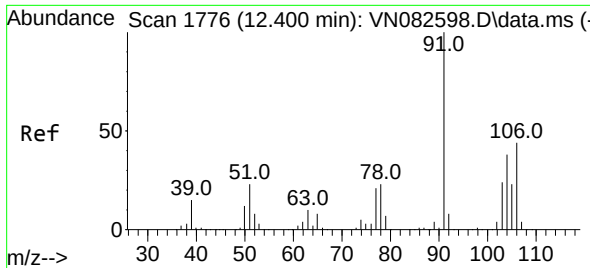
07/18/2024



#68  
m/p-Xylenes  
Concen: 104.781 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. 0.001 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Tgt Ion:106 Resp: 218373  
Ion Ratio Lower Upper  
106 100  
91 201.3 166.1 249.1





#69  
o-Xylene  
Concen: 51.877 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

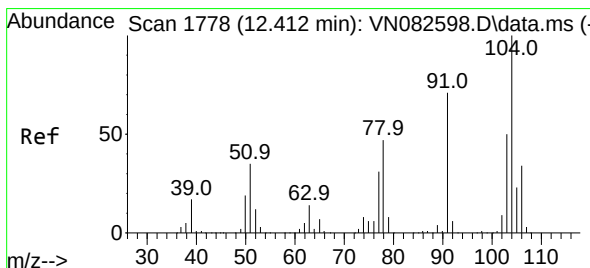
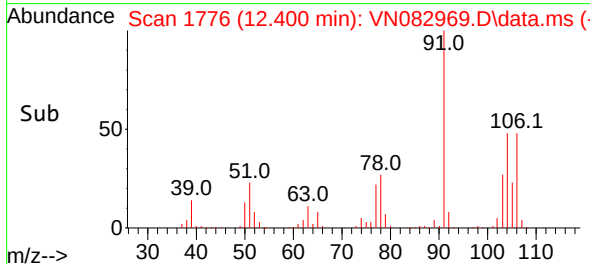
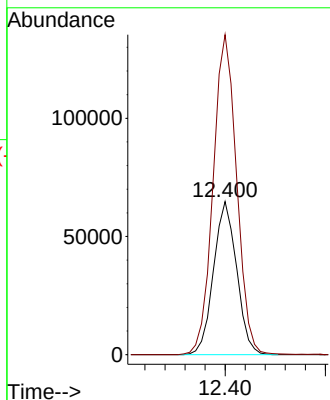
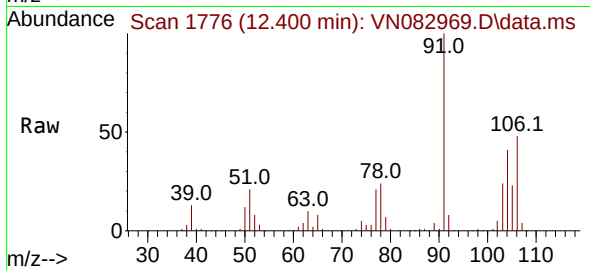
Tgt Ion:106 Resp: 103594  
Ion Ratio Lower Upper  
106 100  
91 213.1 111.3 333.9

Manual Integrations  
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Reviewed By :John  
Carlone

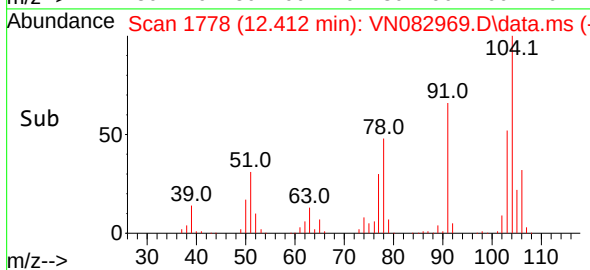
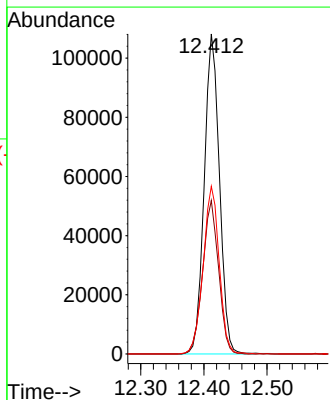
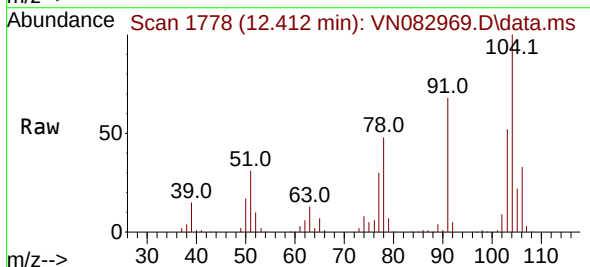
07/18/2024  
Supervised By :Mahesh  
Dadoda

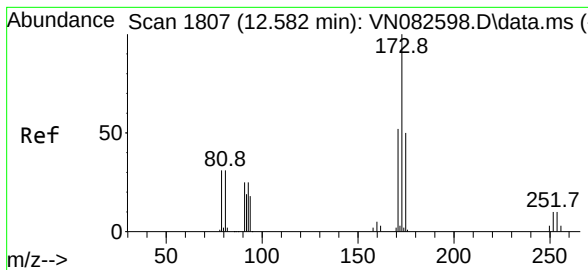
07/18/2024



#70  
Styrene  
Concen: 54.907 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

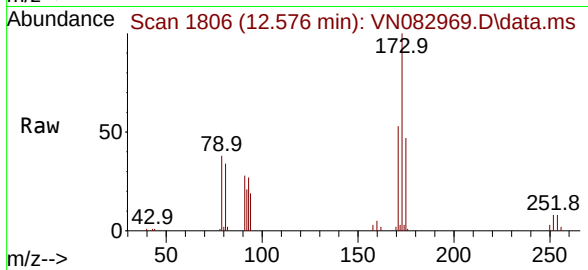
Tgt Ion:104 Resp: 181166  
Ion Ratio Lower Upper  
104 100  
78 50.2 41.6 62.4  
103 55.2 44.0 66.0





#71  
Bromoform  
Concen: 51.411 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. -0.006 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



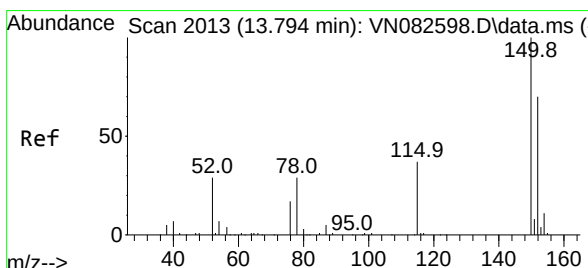
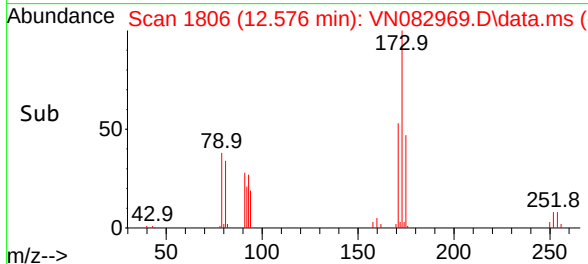
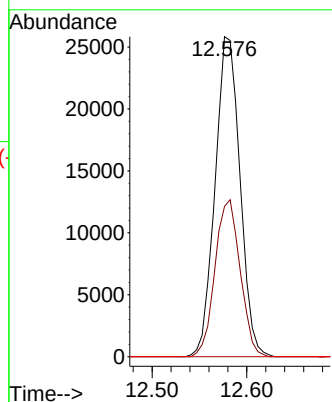
Tgt Ion:173 Resp: 47235  
Ion Ratio Lower Upper  
173 100  
175 49.5 24.0 72.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

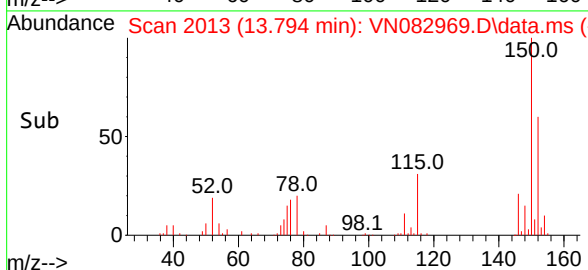
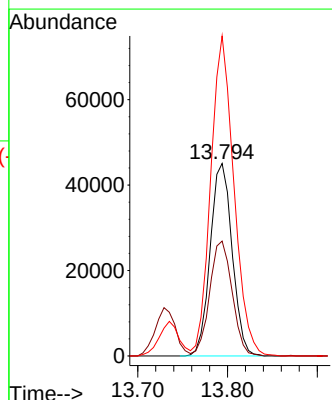
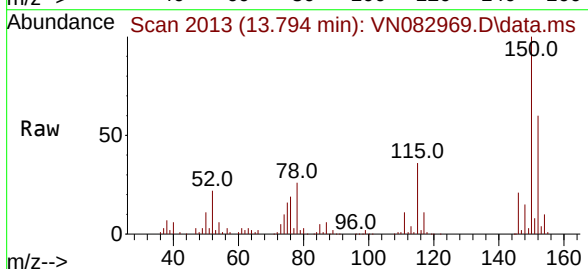
07/18/2024  
Supervised By :Mahesh  
Dadoda

07/18/2024

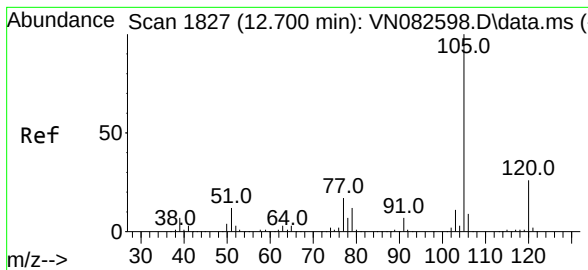


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Tgt Ion:152 Resp: 76499  
Ion Ratio Lower Upper  
152 100  
115 61.1 30.6 91.6  
150 175.4 0.0 348.6







#73  
Isopropylbenzene  
Concen: 46.698 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. -0.006 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

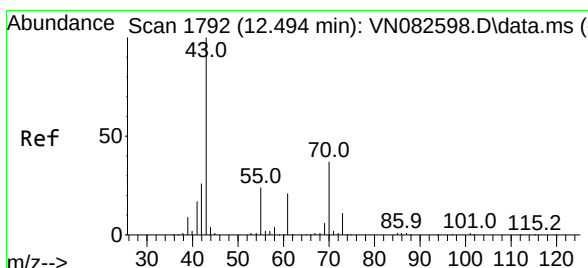
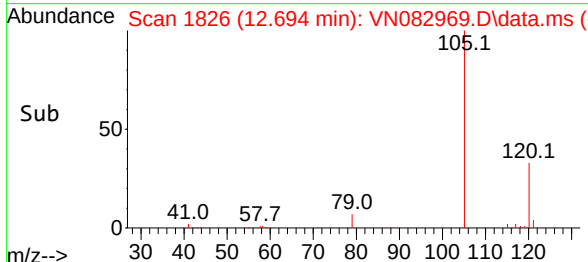
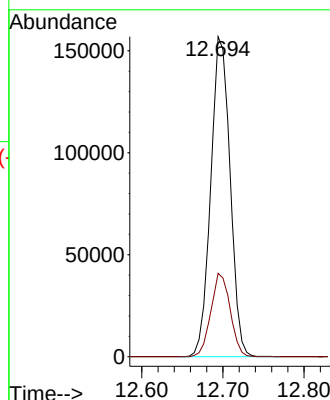
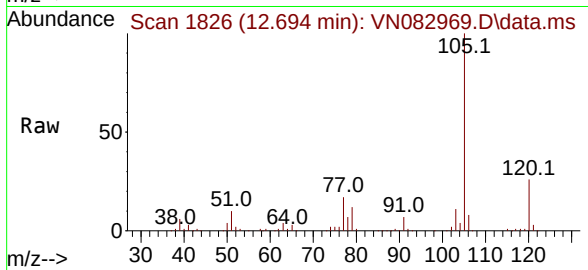
Tgt Ion:105 Resp: 25958  
Ion Ratio Lower Upper  
105 100  
120 26.0 12.9 38.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

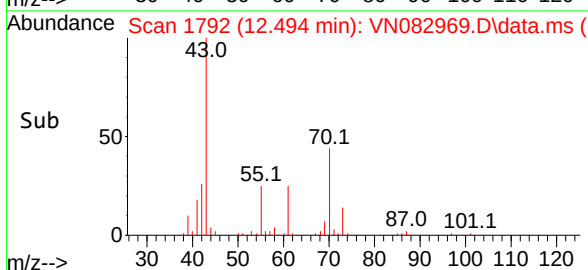
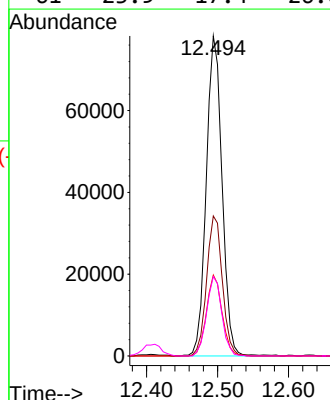
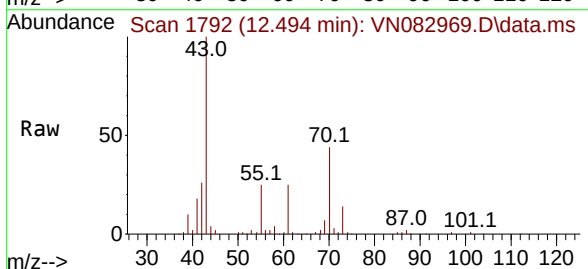
07/18/2024  
Supervised By :Mahesh  
Dadoda

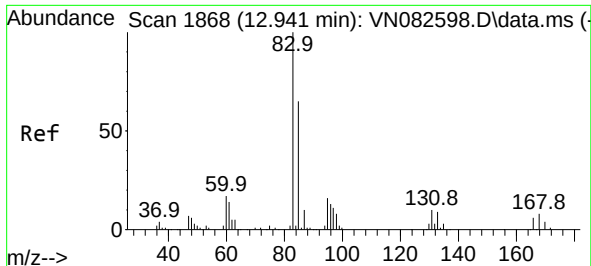
07/18/2024



#74  
N-ethyl acetate  
Concen: 52.701 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

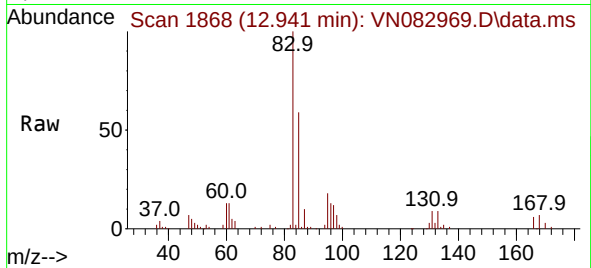
Tgt Ion: 43 Resp: 121175  
Ion Ratio Lower Upper  
43 100  
70 43.5 29.8 44.6  
55 25.0 18.7 28.1  
61 23.9 17.4 26.0





#75  
1,1,2,2-Tetrachloroethane  
Concen: 52.488 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



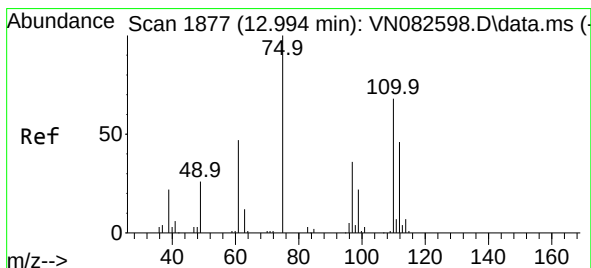
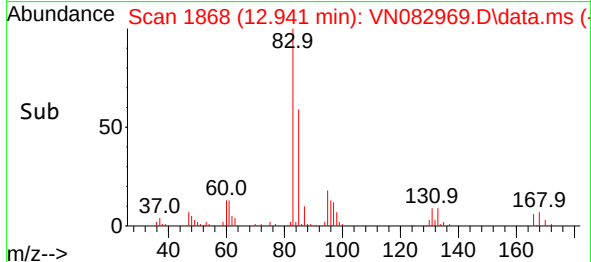
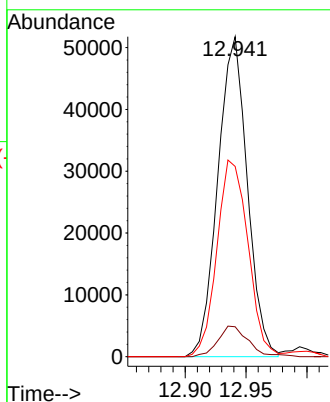
Tgt Ion: 83 Resp: 8738  
Ion Ratio Lower Upper  
83 100  
131 9.8 5.0 14.9  
85 64.7 31.9 95.7

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

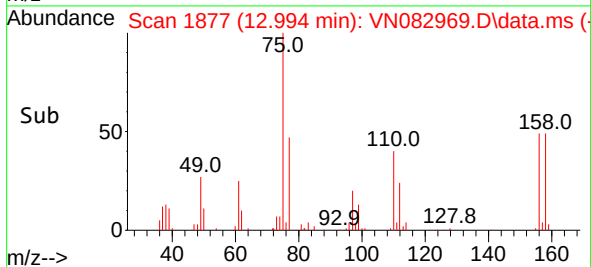
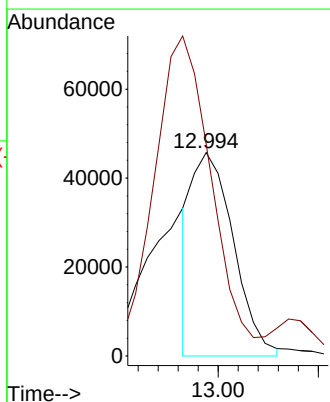
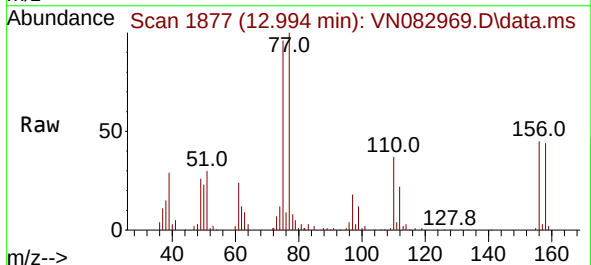
07/18/2024  
Supervised By :Mahesh  
Dadoda

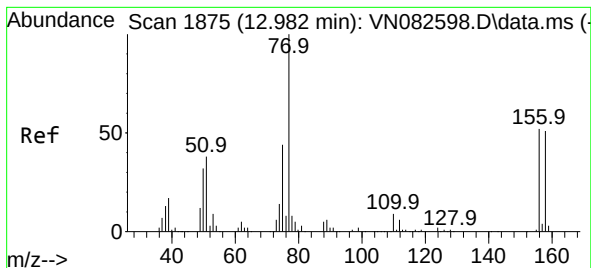
07/18/2024



#76  
1,2,3-Trichloropropane  
Concen: 50.084 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Tgt Ion: 75 Resp: 66055  
Ion Ratio Lower Upper  
75 100  
77 216.9 110.9 332.6





#77

Bromobenzene

Concen: 45.518 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082969.D

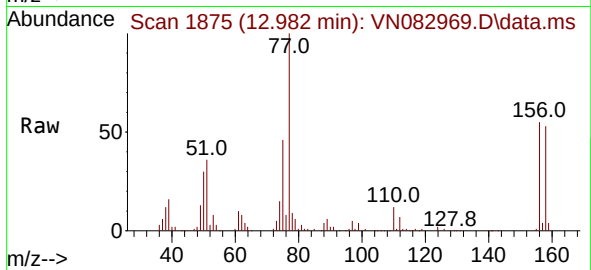
Acq: 17 Jul 2024 17:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 65275 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 219.4 | 111.3 | 333.8 |
| 158       | 96.9  | 48.3  | 144.9 |

Manual Integrations

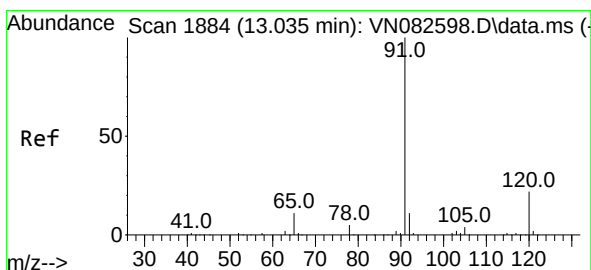
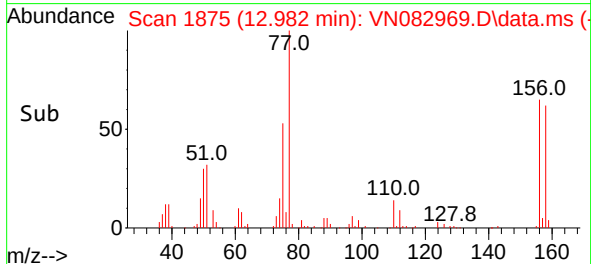
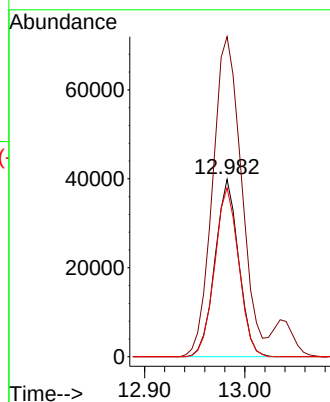
APPROVED

Reviewed By :John  
Carlone

07/18/2024

Supervised By :Mahesh  
Dadoda

07/18/2024



#78

n-propylbenzene

Concen: 48.892 ug/l

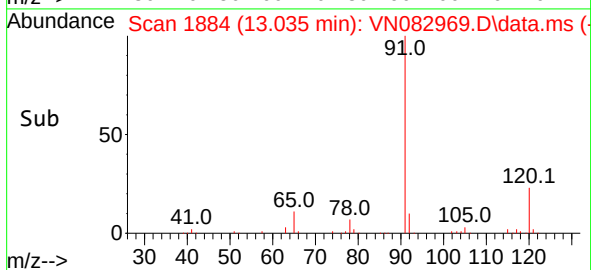
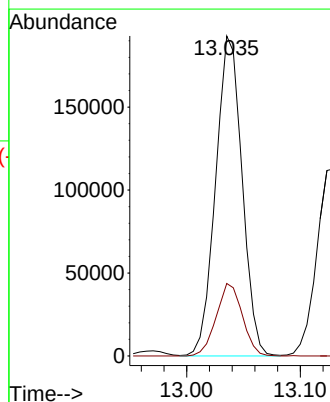
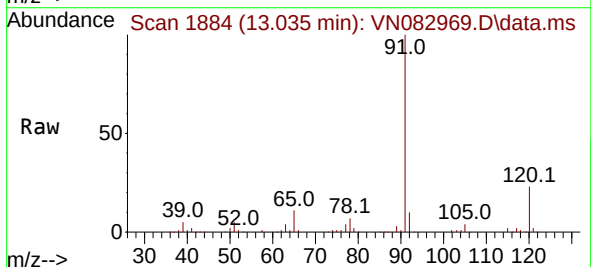
RT: 13.035 min Scan# 1884

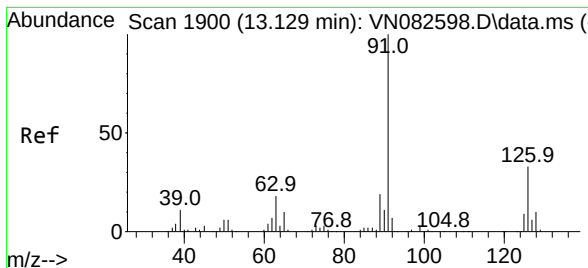
Delta R.T. 0.000 min

Lab File: VN082969.D

Acq: 17 Jul 2024 17:37

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 312483 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.3  | 10.9  | 32.9   |





#79  
2-Chlorotoluene  
Concen: 47.667 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 19411  
Ion Ratio Lower Upper  
91 100  
126 33.0 16.2 48.6

Manual Integrations

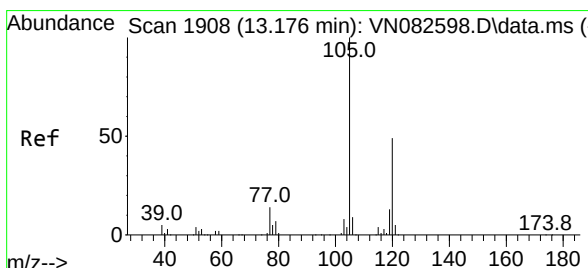
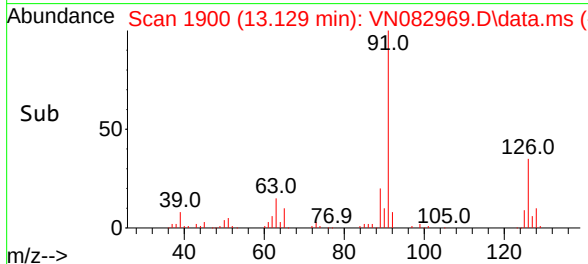
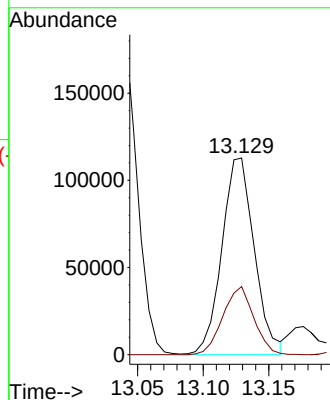
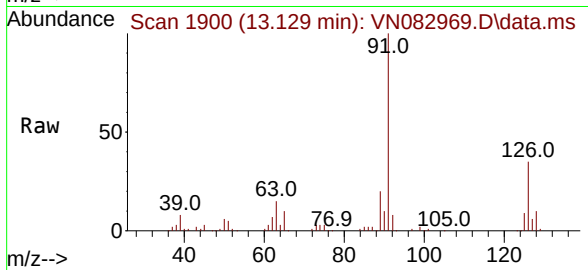
APPROVED

Reviewed By :John  
Carlone

07/18/2024

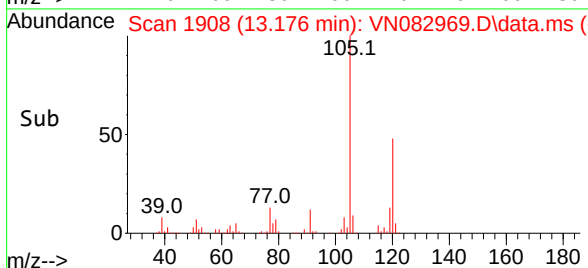
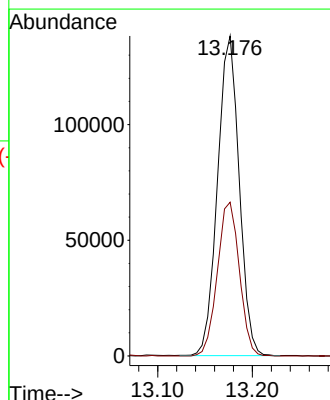
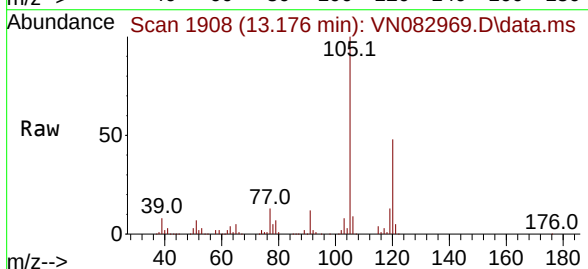
Supervised By :Mahesh  
Dadoda

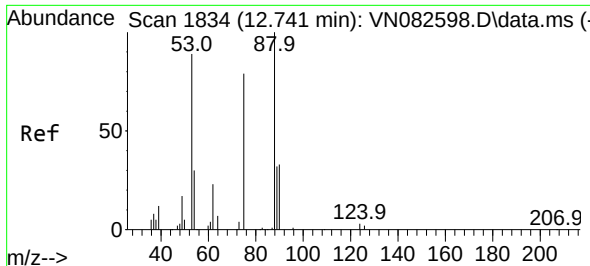
07/18/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 48.804 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

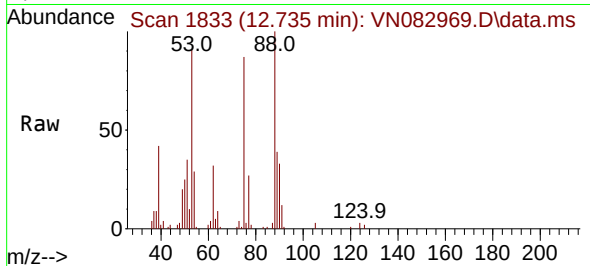
Tgt Ion:105 Resp: 219290  
Ion Ratio Lower Upper  
105 100  
120 48.9 24.3 72.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 49.786 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.006 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



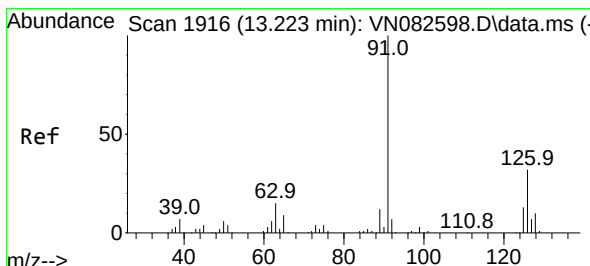
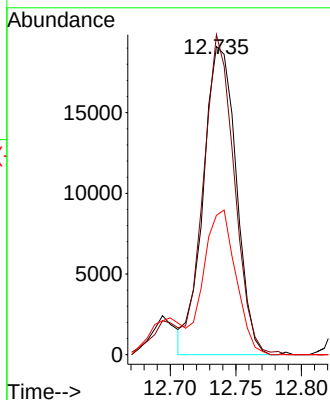
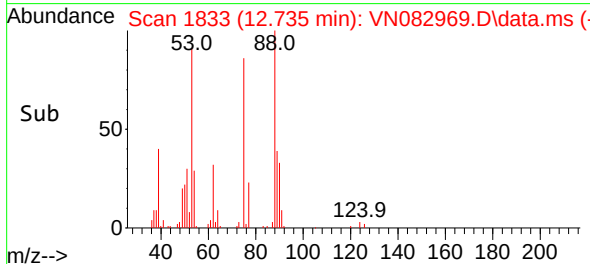
Tgt Ion: 75 Resp: 3338  
Ion Ratio Lower Upper  
75 100  
53 106.5 88.4 132.6  
89 45.8 36.3 54.5

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

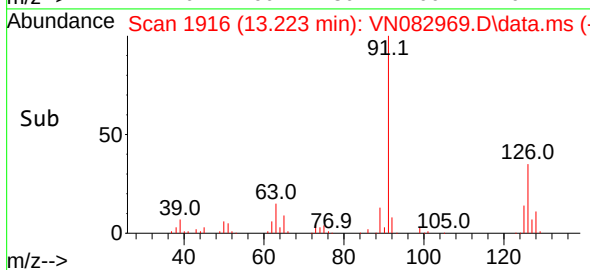
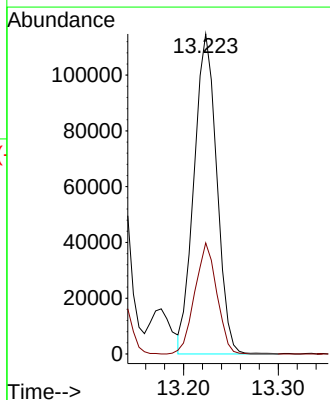
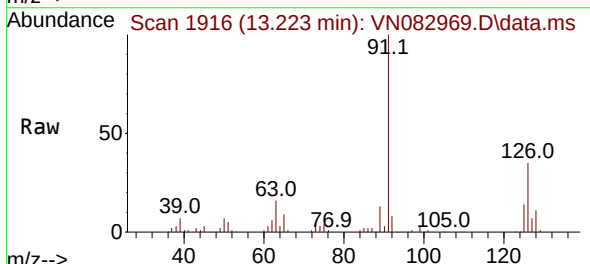
07/18/2024  
Supervised By :Mahesh  
Dadoda

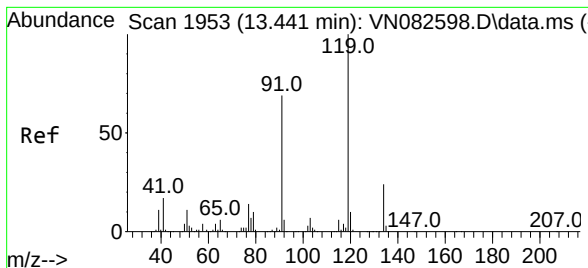
07/18/2024



#82  
4-Chlorotoluene  
Concen: 47.478 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

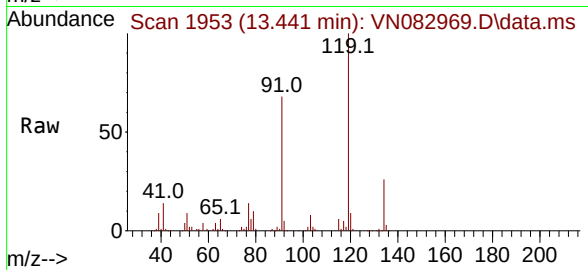
Tgt Ion: 91 Resp: 191370  
Ion Ratio Lower Upper  
91 100  
126 33.6 16.2 48.6





#83  
tert-Butylbenzene  
Concen: 45.963 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



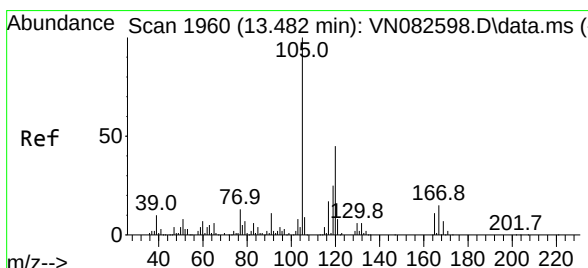
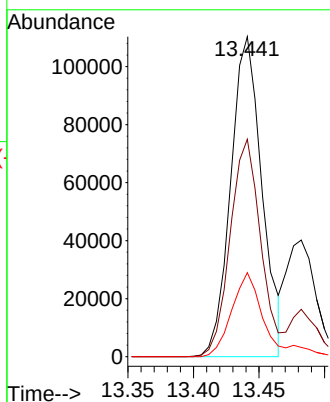
Tgt Ion:119 Resp: 183094  
Ion Ratio Lower Upper  
119 100  
91 66.0 35.0 105.1  
134 25.2 13.3 39.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

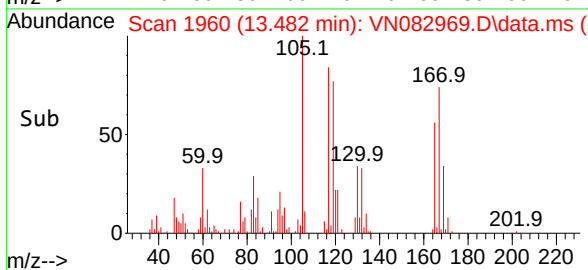
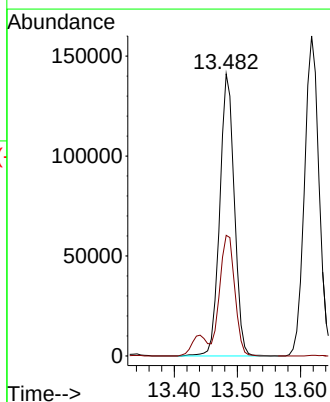
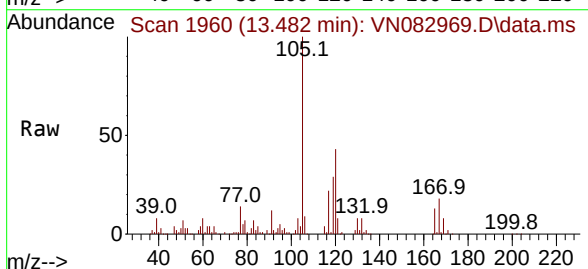
07/18/2024  
Supervised By :Mahesh  
Dadoda

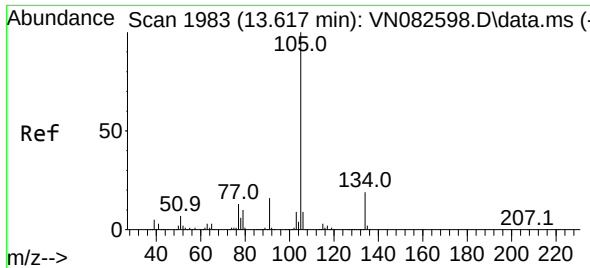
07/18/2024



#84  
1,2,4-Trimethylbenzene  
Concen: 49.386 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

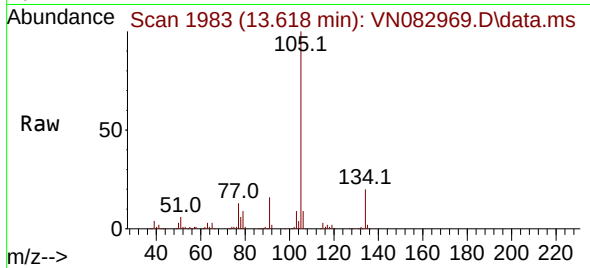
Tgt Ion:105 Resp: 226170  
Ion Ratio Lower Upper  
105 100  
120 43.9 21.9 65.8





#85  
 sec-Butylbenzene  
 Concen: 47.431 ug/l  
 RT: 13.618 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN082969.D  
 Acq: 17 Jul 2024 17:37

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



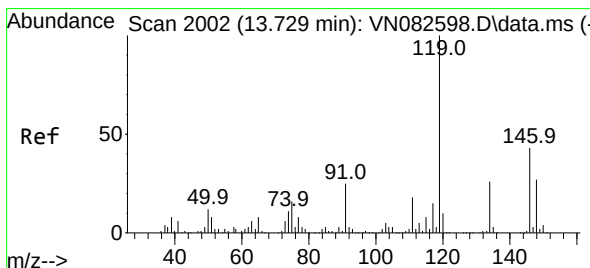
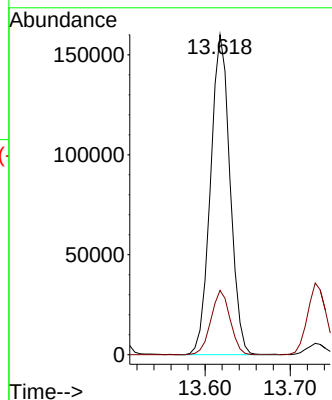
Tgt Ion:105 Resp: 25532  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 9.8 29.3

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

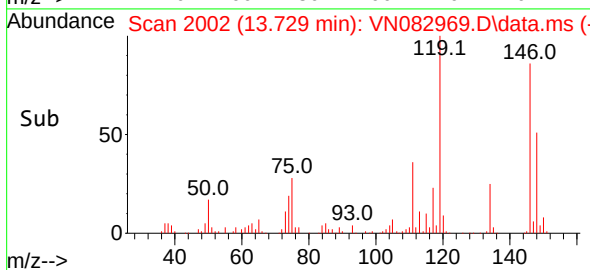
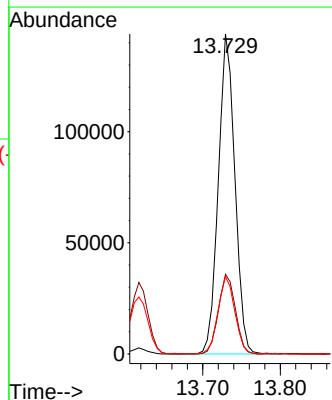
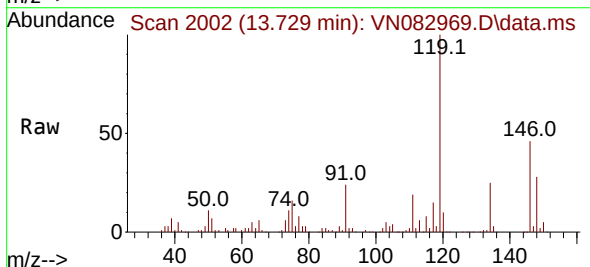
07/18/2024  
 Supervised By :Mahesh  
 Dadoda

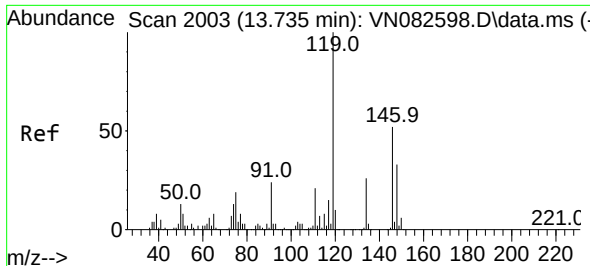
07/18/2024



#86  
 p-Isopropyltoluene  
 Concen: 47.571 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. 0.000 min  
 Lab File: VN082969.D  
 Acq: 17 Jul 2024 17:37

Tgt Ion:119 Resp: 213650  
 Ion Ratio Lower Upper  
 119 100  
 134 25.4 13.0 39.0  
 91 24.5 12.3 36.9





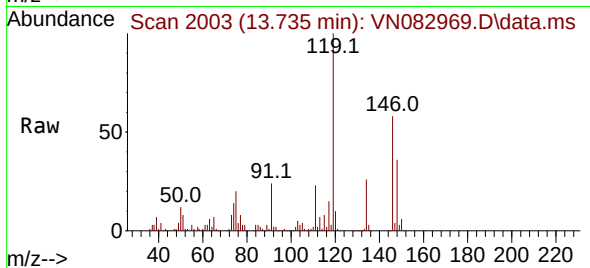
#87  
1,3-Dichlorobenzene  
Concen: 47.455 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 122938  
Ion Ratio Lower Upper  
146 100  
111 41.0 20.6 61.9  
148 63.6 31.8 95.3

Manual Integrations

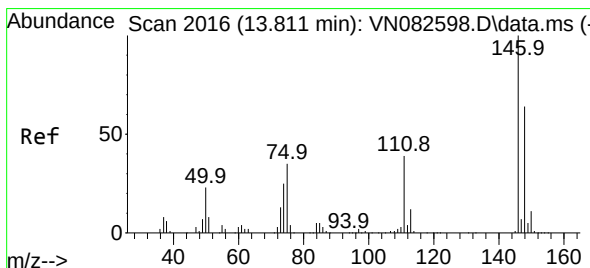
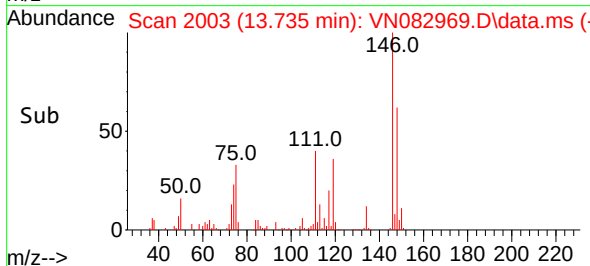
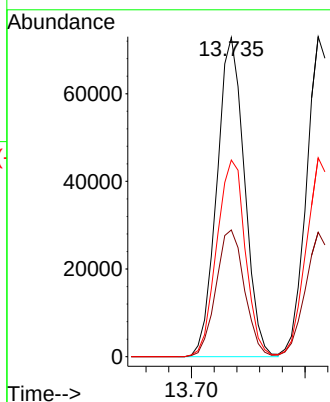
APPROVED

Reviewed By :John  
Carlone

07/18/2024

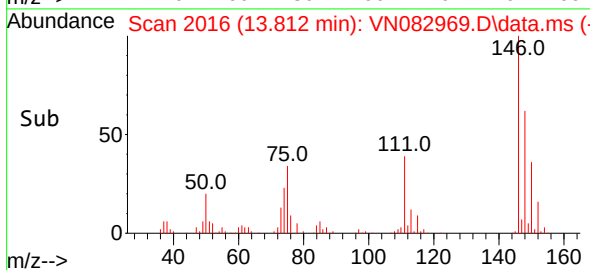
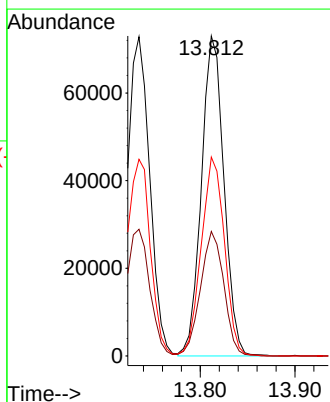
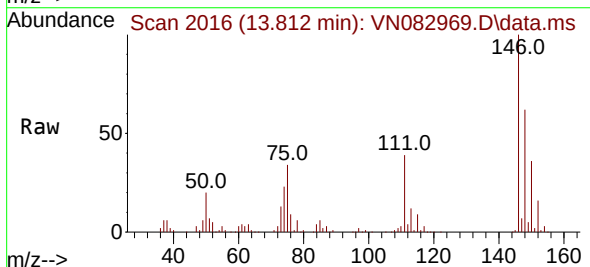
Supervised By :Mahesh  
Dadoda

07/18/2024

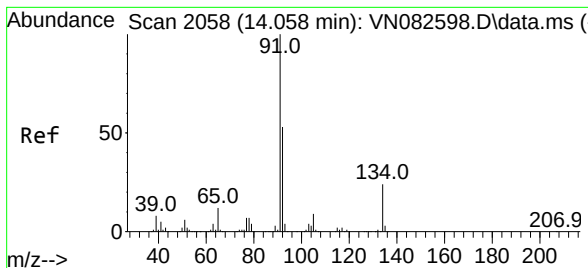


#88  
1,4-Dichlorobenzene  
Concen: 44.967 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. 0.001 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Tgt Ion:146 Resp: 120474  
Ion Ratio Lower Upper  
146 100  
111 40.6 20.1 60.3  
148 64.2 32.2 96.6

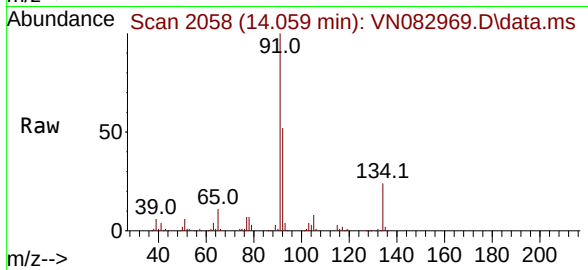






#89  
n-Butylbenzene  
Concen: 46.951 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. 0.001 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



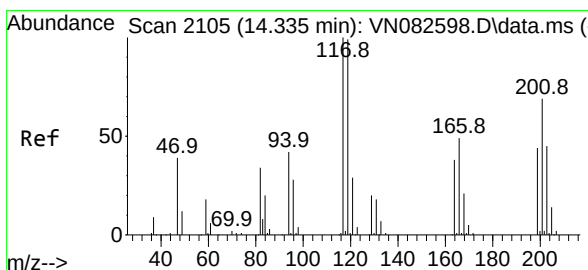
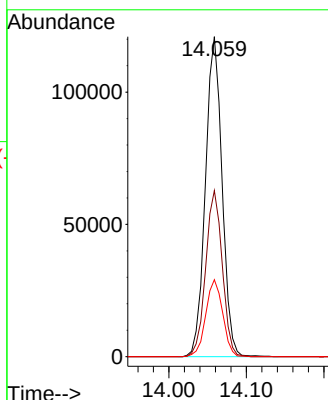
Tgt Ion: 91 Resp: 180654  
Ion Ratio Lower Upper  
91 100  
92 51.7 26.1 78.3  
134 24.5 12.1 36.3

Manual Integrations  
**APPROVED**

Reviewed By :John  
Carlone

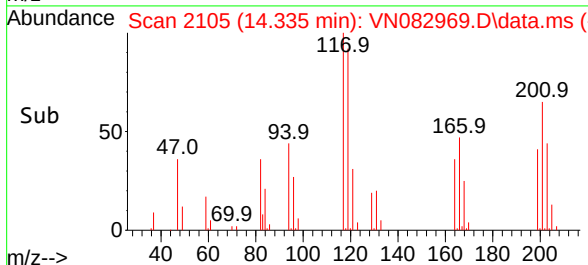
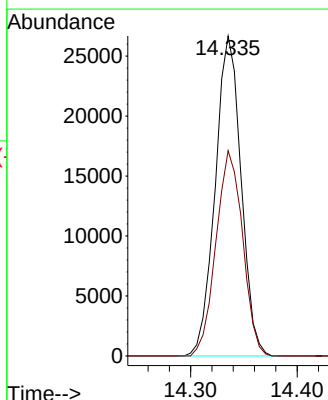
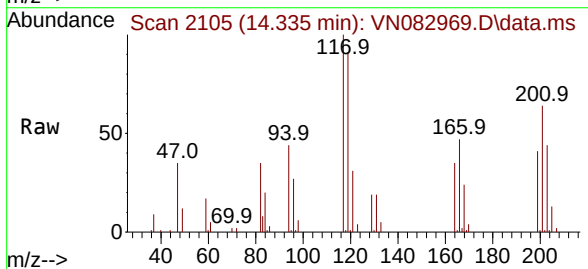
07/18/2024  
Supervised By :Mahesh  
Dadoda

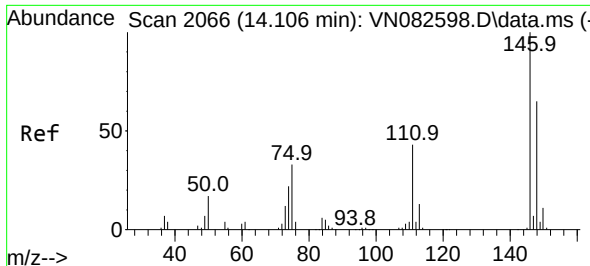
07/18/2024



#90  
Hexachloroethane  
Concen: 47.297 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

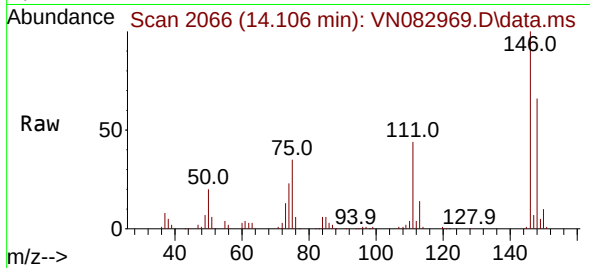
Tgt Ion:117 Resp: 44947  
Ion Ratio Lower Upper  
117 100  
201 66.0 35.8 107.3





#91  
1,2-Dichlorobenzene  
Concen: 46.562 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



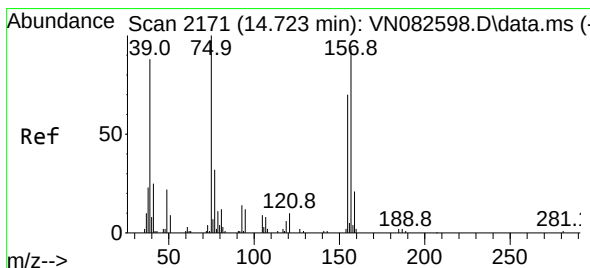
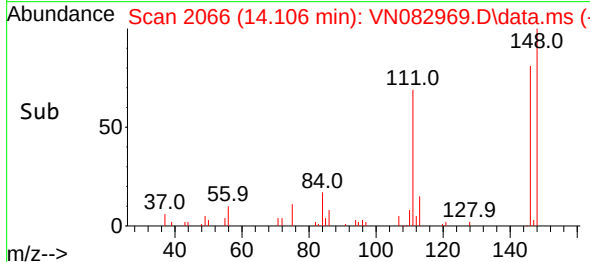
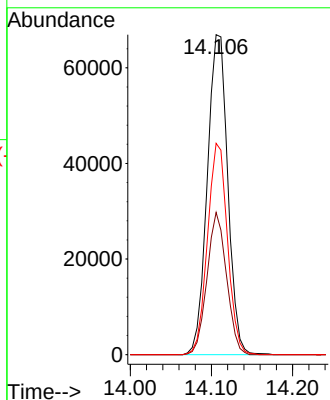
Tgt Ion:146 Resp: 117110  
Ion Ratio Lower Upper  
146 100  
111 42.4 21.4 64.2  
148 64.5 32.1 96.5

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

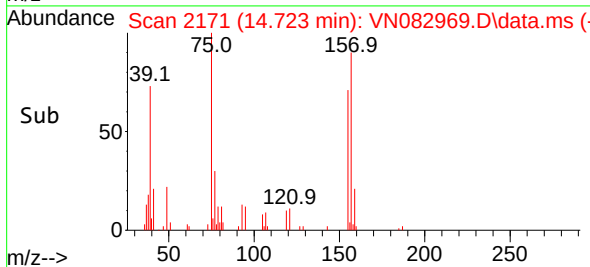
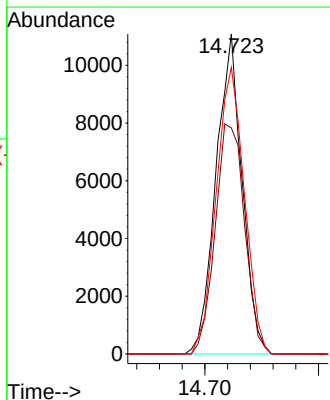
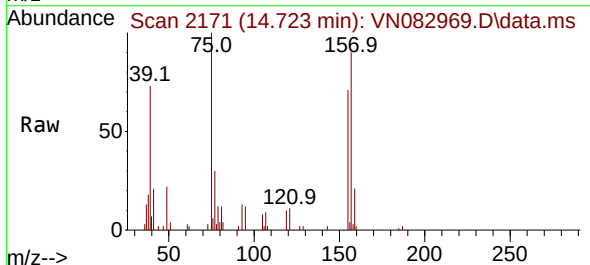
07/18/2024  
Supervised By :Mahesh  
Dadoda

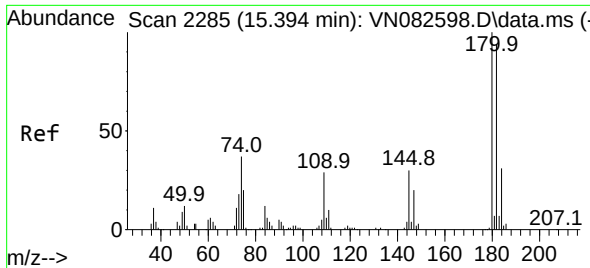
07/18/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 45.829 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Tgt Ion: 75 Resp: 17651  
Ion Ratio Lower Upper  
75 100  
155 81.0 36.6 109.8  
157 97.0 46.9 140.6





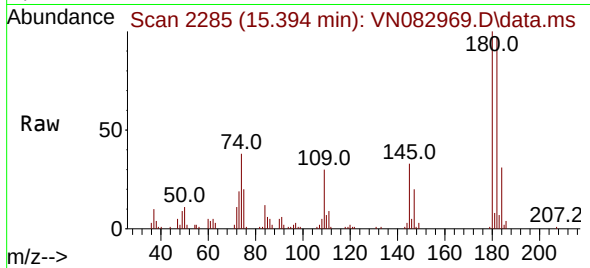
#93  
 1,2,4-Trichlorobenzene  
 Concen: 40.802 ug/l  
 RT: 15.394 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN082969.D  
 Acq: 17 Jul 2024 17:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



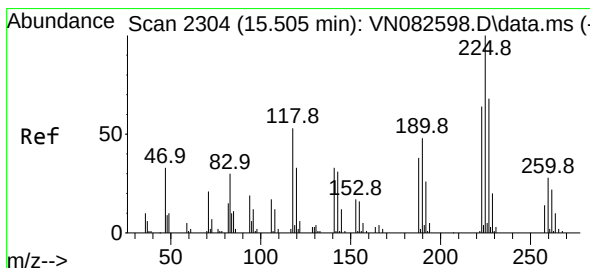
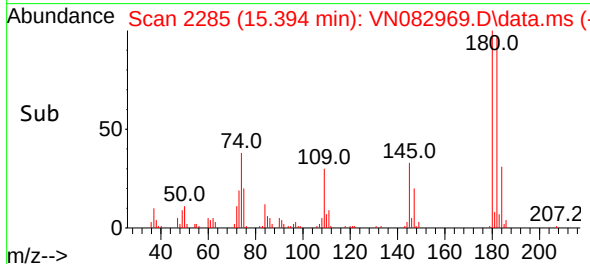
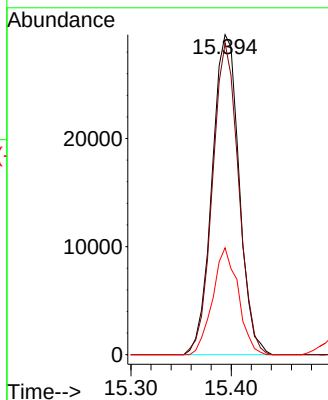
Tgt Ion:180 Resp: 5528  
 Ion Ratio Lower Upper  
 180 100  
 182 94.3 47.3 141.8  
 145 31.6 15.7 47.1

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

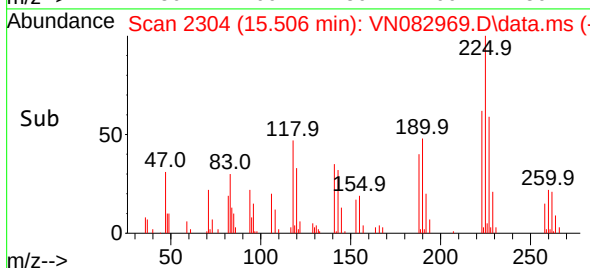
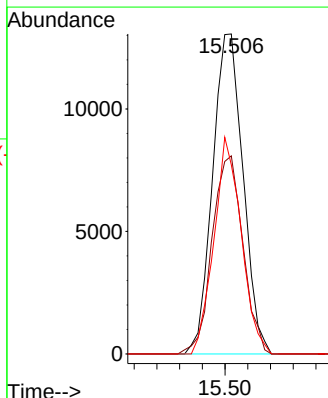
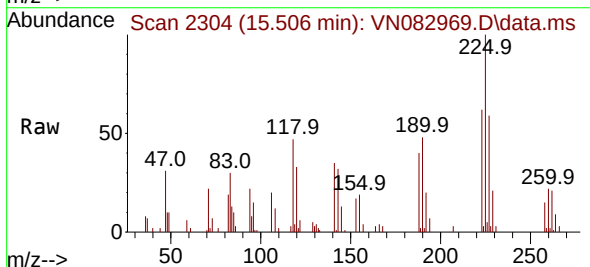
07/18/2024  
 Supervised By :Mahesh  
 Dadoda

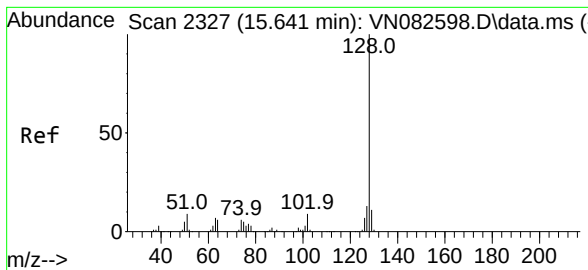
07/18/2024



#94  
 Hexachlorobutadiene  
 Concen: 40.438 ug/l  
 RT: 15.506 min Scan# 2304  
 Delta R.T. 0.001 min  
 Lab File: VN082969.D  
 Acq: 17 Jul 2024 17:37

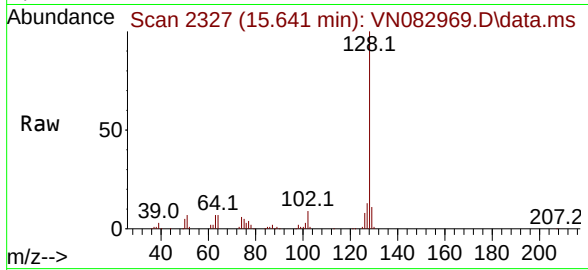
Tgt Ion:225 Resp: 24288  
 Ion Ratio Lower Upper  
 225 100  
 223 62.6 31.9 95.7  
 227 60.8 32.5 97.5





#95  
Naphthalene  
Concen: 43.440 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. -0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



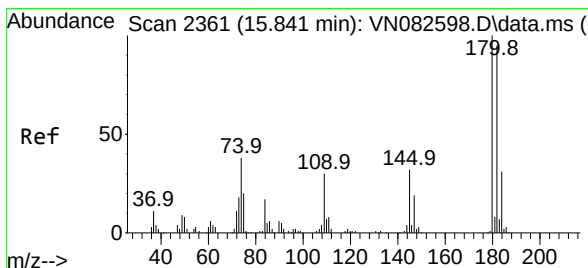
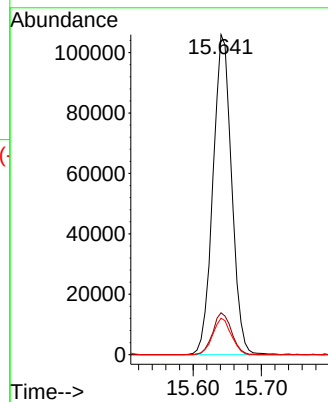
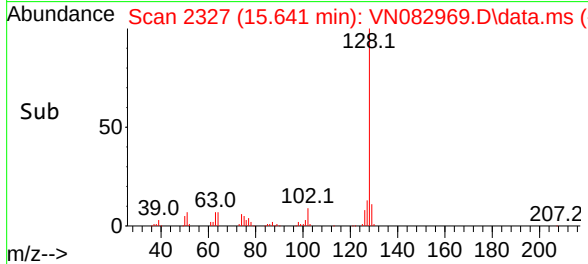
Tgt Ion:128 Resp: 201584  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.6 16.0  
129 11.3 8.6 12.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

07/18/2024  
Supervised By :Mahesh  
Dadoda

07/18/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 41.773 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. -0.000 min  
Lab File: VN082969.D  
Acq: 17 Jul 2024 17:37

Tgt Ion:180 Resp: 58193  
Ion Ratio Lower Upper  
180 100  
182 94.4 48.9 146.8  
145 32.2 16.8 50.4

