

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082523\  
 Data File : VN079054.D  
 Acq On : 25 Aug 2023 16:56  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Aug 25 23:06:06 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081523W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 16 02:42:02 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :John  
 Carlone  
 08/28/2023

Supervised By :Mahesh  
 Dadoda  
 08/28/2023

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.229  | 168  | 219287   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.106  | 114  | 381310   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.870 | 117  | 343217   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.794 | 152  | 159012   | 50.000 | ug/l  | 0.00     |

#### System Monitoring Compounds

|                           |        |       |          |          |      |          |
|---------------------------|--------|-------|----------|----------|------|----------|
| 33) 1,2-Dichloroethane-d4 | 8.582  | 65    | 159462   | 46.732   | ug/l | 0.00     |
| Spiked Amount             | 50.000 | Range | 74 - 125 | Recovery | =    | 93.460%  |
| 35) Dibromofluoromethane  | 8.171  | 113   | 131583   | 51.264   | ug/l | 0.00     |
| Spiked Amount             | 50.000 | Range | 75 - 124 | Recovery | =    | 102.520% |
| 50) Toluene-d8            | 10.570 | 98    | 462724   | 48.551   | ug/l | 0.00     |
| Spiked Amount             | 50.000 | Range | 86 - 113 | Recovery | =    | 97.100%  |
| 62) 4-Bromofluorobenzene  | 12.853 | 95    | 168093   | 53.959   | ug/l | 0.00     |
| Spiked Amount             | 50.000 | Range | 83 - 123 | Recovery | =    | 107.920% |

#### Target Compounds

|                              |       |     |         |         |        | Qvalue |
|------------------------------|-------|-----|---------|---------|--------|--------|
| 2) Dichlorodifluoromethane   | 2.130 | 85  | 140538  | 46.188  | ug/l   | 98     |
| 3) Chloromethane             | 2.365 | 50  | 150639  | 35.459  | ug/l   | 98     |
| 4) Vinyl Chloride            | 2.512 | 62  | 159080  | 42.699  | ug/l   | 98     |
| 5) Bromomethane              | 2.936 | 94  | 88518   | 41.382  | ug/l   | 100    |
| 6) Chloroethane              | 3.106 | 64  | 105484  | 40.501  | ug/l   | 98     |
| 7) Trichlorofluoromethane    | 3.489 | 101 | 227001  | 50.025  | ug/l   | 99     |
| 8) Diethyl Ether             | 3.965 | 74  | 88797   | 51.617  | ug/l   | 63     |
| 9) 1,1,2-Trichlorotrifluo... | 4.371 | 101 | 120071  | 49.682  | ug/l   | 94     |
| 10) Methyl Iodide            | 4.583 | 142 | 159334  | 58.924  | ug/l   | 99     |
| 11) Tert butyl alcohol       | 5.535 | 59  | 150883  | 263.510 | ug/l   | 100    |
| 12) 1,1-Dichloroethene       | 4.341 | 96  | 117396  | 49.866  | ug/l # | 80     |
| 13) Acrolein                 | 4.183 | 56  | 62663   | 192.531 | ug/l   | 96     |
| 14) Allyl chloride           | 5.030 | 41  | 239235  | 51.058  | ug/l # | 89     |
| 15) Acrylonitrile            | 5.724 | 53  | 382547  | 246.617 | ug/l   | 98     |
| 16) Acetone                  | 4.436 | 43  | 380164  | 270.010 | ug/l   | 91     |
| 17) Carbon Disulfide         | 4.712 | 76  | 288316  | 43.751  | ug/l   | 99     |
| 18) Methyl Acetate           | 5.030 | 43  | 294201  | 49.463  | ug/l # | 80     |
| 19) Methyl tert-butyl Ether  | 5.806 | 73  | 431805  | 50.918  | ug/l   | 95     |
| 20) Methylene Chloride       | 5.283 | 84  | 151727  | 50.568  | ug/l # | 77     |
| 21) trans-1,2-Dichloroethene | 5.794 | 96  | 125107  | 47.390  | ug/l   | 84     |
| 22) Diisopropyl ether        | 6.682 | 45  | 479227  | 48.346  | ug/l # | 88     |
| 23) Vinyl Acetate            | 6.612 | 43  | 1536837 | 235.468 | ug/l # | 87     |
| 24) 1,1-Dichloroethane       | 6.577 | 63  | 251738  | 46.488  | ug/l   | 99     |
| 25) 2-Butanone               | 7.488 | 43  | 545029  | 241.447 | ug/l # | 81     |
| 26) 2,2-Dichloropropane      | 7.494 | 77  | 208162  | 47.557  | ug/l   | 100    |
| 27) cis-1,2-Dichloroethene   | 7.488 | 96  | 148818  | 46.380  | ug/l   | 83     |
| 28) Bromochloromethane       | 7.812 | 49  | 133211  | 46.374  | ug/l # | 73     |
| 29) Tetrahydrofuran          | 7.847 | 42  | 356828  | 238.820 | ug/l # | 71     |
| 30) Chloroform               | 7.971 | 83  | 261057  | 48.255  | ug/l   | 92     |
| 31) Cyclohexane              | 8.259 | 56  | 200790  | 47.027  | ug/l   | 86     |
| 32) 1,1,1-Trichloroethane    | 8.171 | 97  | 226238  | 49.044  | ug/l   | 95     |
| 36) 1,1-Dichloropropene      | 8.376 | 75  | 190378  | 49.307  | ug/l   | 95     |
| 37) Ethyl Acetate            | 7.571 | 43  | 217970  | 50.456  | ug/l # | 89     |
| 38) Carbon Tetrachloride     | 8.365 | 117 | 195639  | 50.569  | ug/l   | 97     |
| 39) Methylcyclohexane        | 9.606 | 83  | 187267  | 52.736  | ug/l # | 88     |
| 40) Benzene                  | 8.612 | 78  | 557535  | 48.853  | ug/l   | 97     |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082523\  
 Data File : VN079054.D  
 Acq On : 25 Aug 2023 16:56  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone  
 08/28/2023

Supervised By :Mahesh  
 Dadoda  
 08/28/2023

Quant Time: Aug 25 23:06:06 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081523W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 16 02:42:02 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|----------|-------|----------|-----|
| 41) Methacrylonitrile         | 7.782  | 41   | 119518   | 50.798   | ug/l  | #        | 79  |
| 42) 1,2-Dichloroethane        | 8.676  | 62   | 201503   | 47.260   | ug/l  |          | 97  |
| 43) Isopropyl Acetate         | 8.694  | 43   | 365318   | 47.844   | ug/l  | #        | 87  |
| 44) Trichloroethene           | 9.359  | 130  | 142405   | 52.515   | ug/l  |          | 88  |
| 45) 1,2-Dichloropropane       | 9.629  | 63   | 150866   | 49.651   | ug/l  |          | 99  |
| 46) Dibromomethane            | 9.712  | 93   | 101888   | 48.888   | ug/l  |          | 92  |
| 47) Bromodichloromethane      | 9.894  | 83   | 204174   | 49.613   | ug/l  |          | 98  |
| 48) Methyl methacrylate       | 9.688  | 41   | 173388   | 50.111   | ug/l  | #        | 76  |
| 49) 1,4-Dioxane               | 9.700  | 88   | 61609    | 1045.369 | ug/l  | #        | 86  |
| 51) 4-Methyl-2-Pentanone      | 10.453 | 43   | 1112785  | 245.719  | ug/l  | #        | 86  |
| 52) Toluene                   | 10.635 | 92   | 346783   | 49.492   | ug/l  |          | 97  |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 226042   | 51.218   | ug/l  |          | 98  |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 238977   | 49.719   | ug/l  | #        | 84  |
| 55) 1,1,2-Trichloroethane     | 11.023 | 97   | 141878   | 50.500   | ug/l  |          | 96  |
| 56) Ethyl methacrylate        | 10.882 | 69   | 224324   | 51.508   | ug/l  | #        | 74  |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 245658   | 48.886   | ug/l  |          | 98  |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 436881   | 208.979  | ug/l  |          | 90  |
| 59) 2-Hexanone                | 11.200 | 43   | 813365   | 247.968  | ug/l  |          | 85  |
| 60) Dibromochloromethane      | 11.365 | 129  | 151559   | 51.264   | ug/l  |          | 96  |
| 61) 1,2-Dibromoethane         | 11.476 | 107  | 140809   | 49.320   | ug/l  |          | 100 |
| 64) Tetrachloroethene         | 11.112 | 164  | 117504   | 54.593   | ug/l  |          | 93  |
| 65) Chlorobenzene             | 11.894 | 112  | 369461   | 50.570   | ug/l  |          | 100 |
| 66) 1,1,1,2-Tetrachloroethane | 11.964 | 131  | 143238   | 51.879   | ug/l  |          | 96  |
| 67) Ethyl Benzene             | 11.970 | 91   | 664706   | 50.031   | ug/l  |          | 97  |
| 68) m/p-Xylenes               | 12.076 | 106  | 503583   | 101.379  | ug/l  |          | 97  |
| 69) o-Xylene                  | 12.406 | 106  | 253581   | 52.479   | ug/l  |          | 100 |
| 70) Styrene                   | 12.417 | 104  | 413745   | 51.351   | ug/l  |          | 98  |
| 71) Bromoform                 | 12.582 | 173  | 108620   | 54.114   | ug/l  | #        | 98  |
| 73) Isopropylbenzene          | 12.700 | 105  | 640546   | 48.311   | ug/l  |          | 100 |
| 74) N-amyl acetate            | 12.500 | 43   | 306759   | 45.836   | ug/l  | #        | 84  |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 215132   | 44.937   | ug/l  |          | 99  |
| 76) 1,2,3-Trichloropropane    | 13.000 | 75   | 195746m  | 51.090   | ug/l  |          |     |
| 77) Bromobenzene              | 12.982 | 156  | 150142   | 47.111   | ug/l  |          | 98  |
| 78) n-propylbenzene           | 13.041 | 91   | 726736   | 47.268   | ug/l  |          | 100 |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 445476   | 46.709   | ug/l  |          | 95  |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 519802   | 49.472   | ug/l  |          | 99  |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 74287    | 49.530   | ug/l  |          | 87  |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 431227   | 46.210   | ug/l  |          | 98  |
| 83) tert-Butylbenzene         | 13.441 | 119  | 457947   | 51.874   | ug/l  |          | 96  |
| 84) 1,2,4-Trimethylbenzene    | 13.488 | 105  | 520574   | 50.037   | ug/l  |          | 98  |
| 85) sec-Butylbenzene          | 13.623 | 105  | 619101   | 50.958   | ug/l  |          | 99  |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 511515   | 52.697   | ug/l  |          | 98  |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 274902   | 50.128   | ug/l  |          | 96  |
| 88) 1,4-Dichlorobenzene       | 13.817 | 146  | 263138   | 47.939   | ug/l  |          | 99  |
| 89) n-Butylbenzene            | 14.064 | 91   | 411056   | 51.458   | ug/l  |          | 99  |
| 90) Hexachloroethane          | 14.335 | 117  | 95654    | 49.160   | ug/l  |          | 87  |
| 91) 1,2-Dichlorobenzene       | 14.111 | 146  | 268434   | 49.221   | ug/l  |          | 97  |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 38414    | 48.382   | ug/l  |          | 93  |
| 93) 1,2,4-Trichlorobenzene    | 15.400 | 180  | 114916   | 59.439   | ug/l  |          | 97  |
| 94) Hexachlorobutadiene       | 15.505 | 225  | 60030    | 62.245   | ug/l  |          | 97  |
| 95) Naphthalene               | 15.647 | 128  | 368289   | 50.246   | ug/l  |          | 99  |
| 96) 1,2,3-Trichlorobenzene    | 15.847 | 180  | 115910   | 54.739   | ug/l  |          | 96  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082523\  
Data File : VN079054.D  
Acq On : 25 Aug 2023 16:56  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 25 23:06:06 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081523W.M  
Quant Title : SW846 8260  
QLast Update : Wed Aug 16 02:42:02 2023  
Response via : Initial Calibration

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

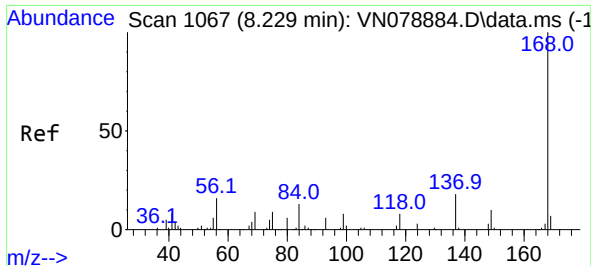
Reviewed By :John  
Carlone  
08/28/2023

Supervised By :Mahesh  
Dadoda  
08/28/2023

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

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





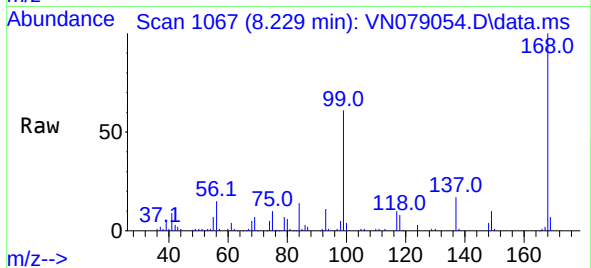
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.229 min Scan# 10  
Delta R.T. -0.001 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:168 Resp: 21928  
Ion Ratio Lower Upper  
168 100  
99 60.9 53.0 79.6

Manual Integrations

APPROVED

Reviewed By :John

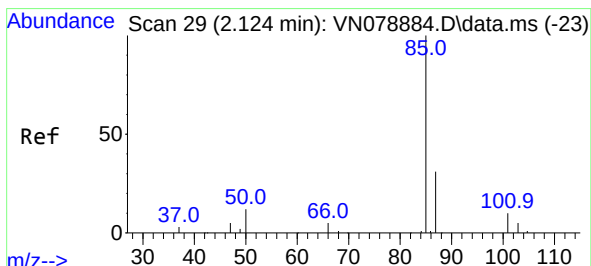
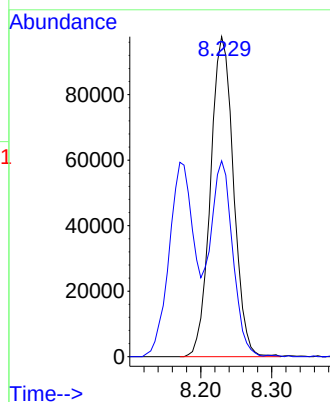
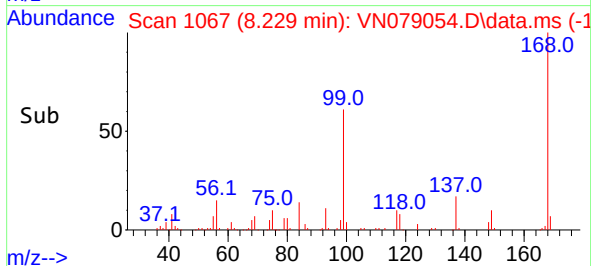
Carlone

08/28/2023

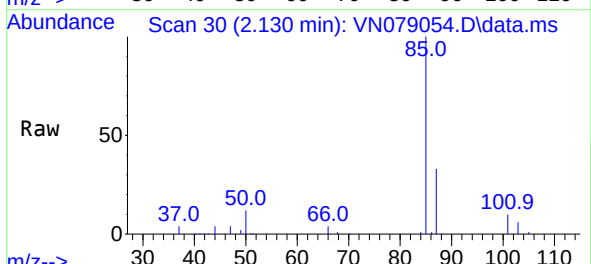
Supervised By :Mahesh

Dadoda

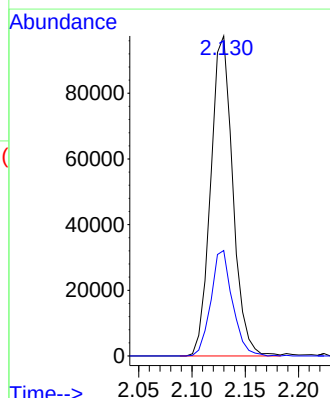
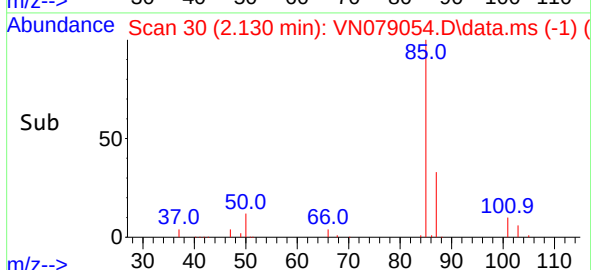
08/28/2023



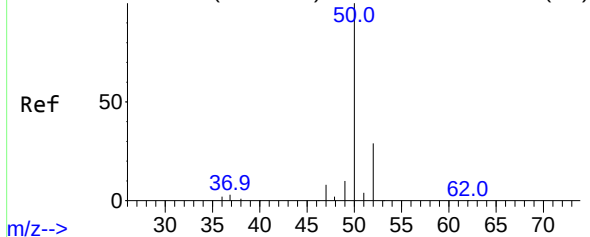
#2  
Dichlorodifluoromethane  
Concen: 46.188 ug/l  
RT: 2.130 min Scan# 30  
Delta R.T. -0.006 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56



Tgt Ion: 85 Resp: 140538  
Ion Ratio Lower Upper  
85 100  
87 33.0 15.8 47.4



Abundance Scan 70 (2.365 min): VN078884.D\data.ms (-62)



#3

Chloromethane

Concen: 35.459 ug/l

RT: 2.365 min Scan# 70

Delta R.T. -0.006 min

Lab File: VN079054.D

Acq: 25 Aug 2023 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 150639

Ion Ratio Lower Upper

50 100

52 32.0 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John

Carlone

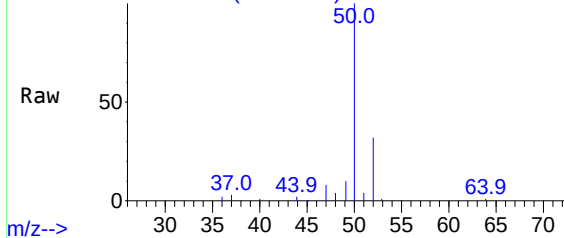
08/28/2023

Supervised By :Mahesh

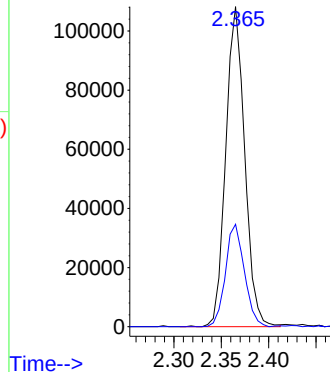
Dadoda

08/28/2023

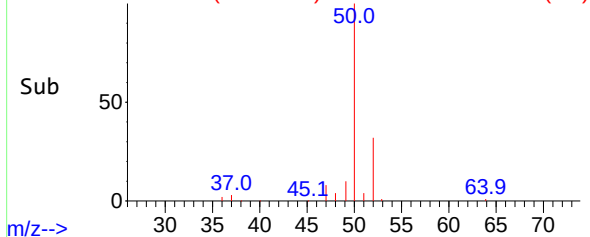
Abundance Scan 70 (2.365 min): VN079054.D\data.ms



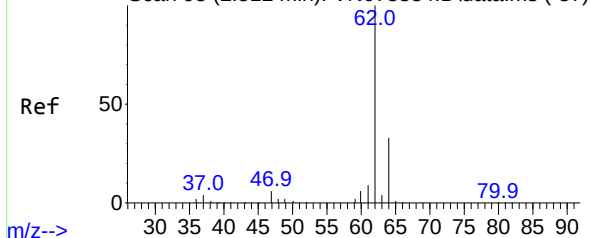
Abundance



Abundance Scan 70 (2.365 min): VN079054.D\data.ms (-20)



Abundance Scan 95 (2.512 min): VN078884.D\data.ms (-87)



#4

Vinyl Chloride

Concen: 42.699 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN079054.D

Acq: 25 Aug 2023 16:56

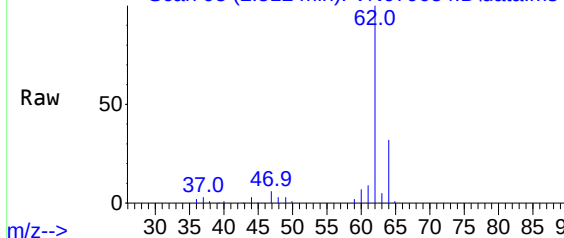
Tgt Ion: 62 Resp: 159080

Ion Ratio Lower Upper

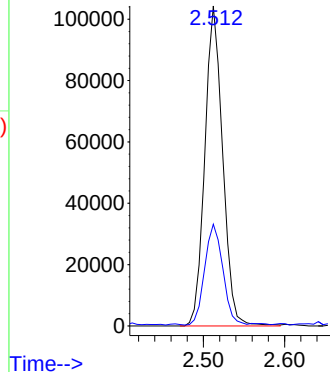
62 100

64 31.3 26.2 39.2

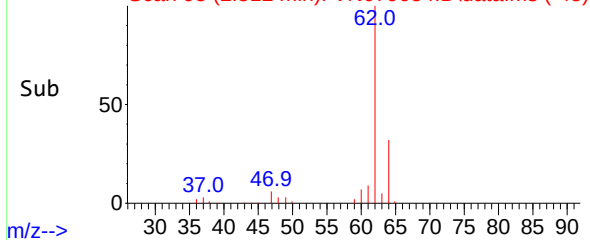
Abundance Scan 95 (2.512 min): VN079054.D\data.ms

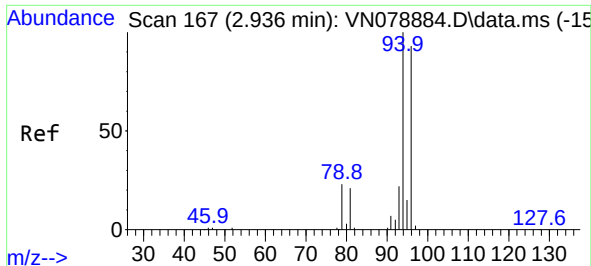


Abundance



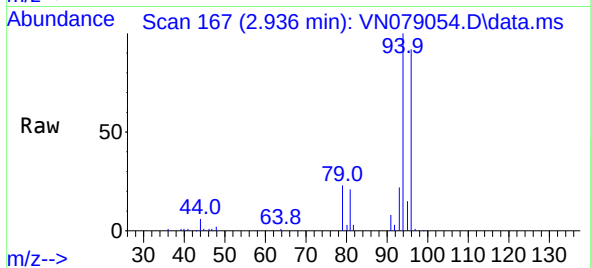
Abundance Scan 95 (2.512 min): VN079054.D\data.ms (-45)





#5  
Bromomethane  
Concen: 41.382 ug/l  
RT: 2.936 min Scan# 10  
Delta R.T. -0.012 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

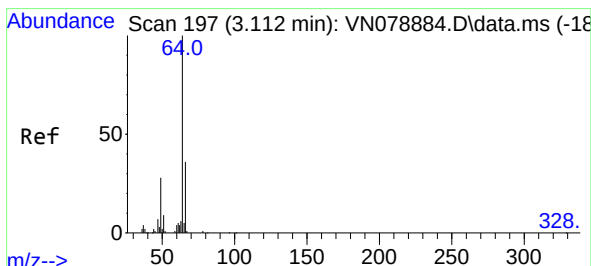
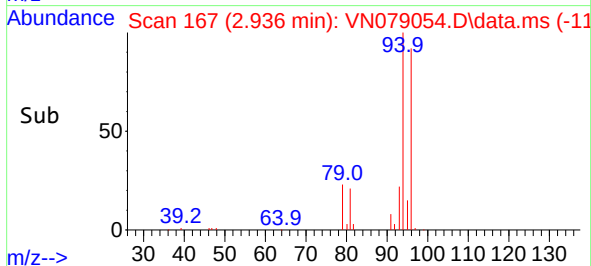
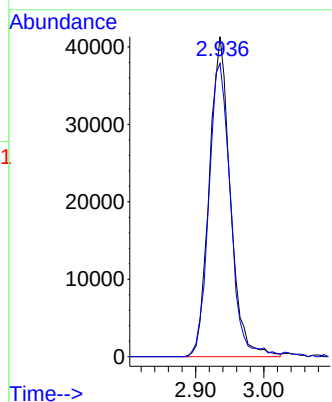


Tgt Ion: 94 Resp: 88518  
Ion Ratio Lower Upper  
94 100  
96 91.7 73.1 109.7

Manual Integrations  
APPROVED

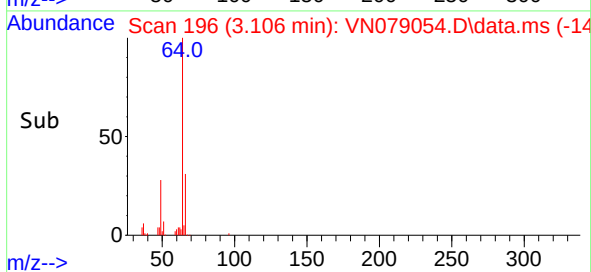
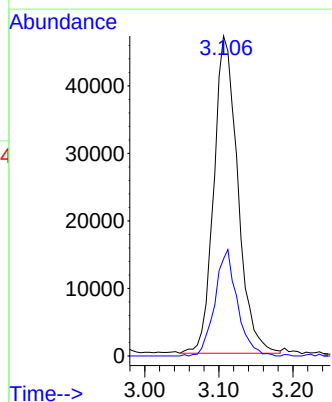
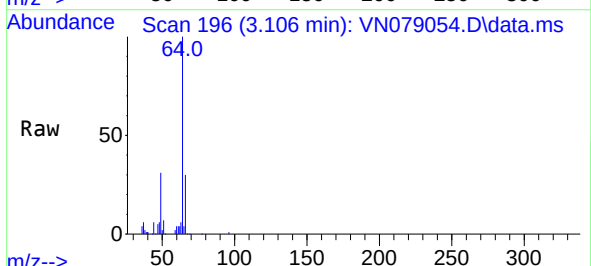
Reviewed By :John  
Carlone  
08/28/2023

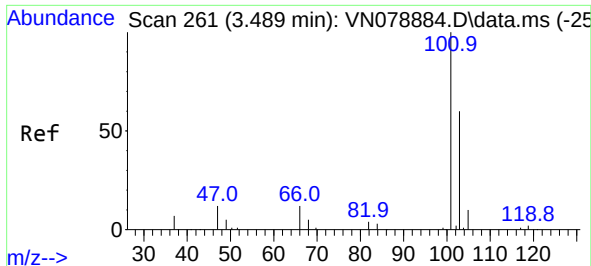
Supervised By :Mahesh  
Dadoda  
08/28/2023



#6  
Chloroethane  
Concen: 40.501 ug/l  
RT: 3.106 min Scan# 196  
Delta R.T. -0.012 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

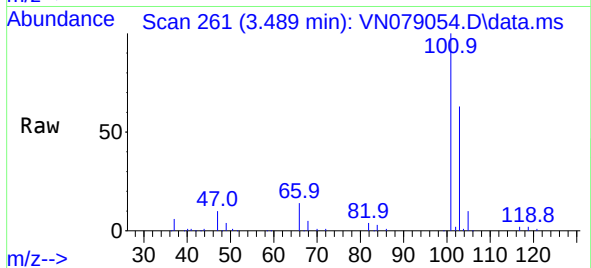
Tgt Ion: 64 Resp: 105484  
Ion Ratio Lower Upper  
64 100  
66 30.6 25.4 38.2





#7  
Trichlorofluoromethane  
Concen: 50.025 ug/l  
RT: 3.489 min Scan# 207  
Delta R.T. -0.012 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

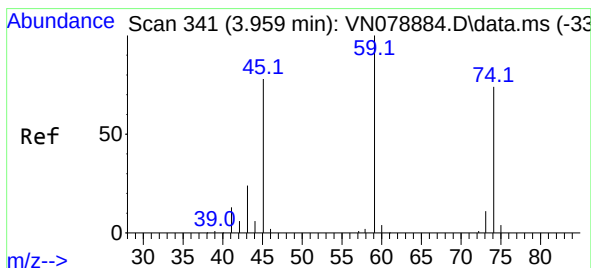
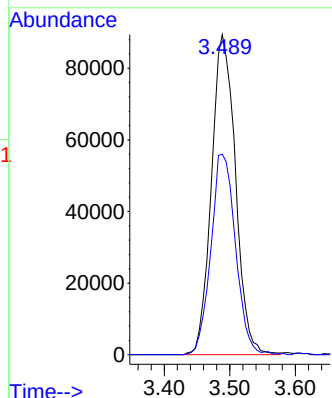


Tgt Ion:101 Resp: 22700  
Ion Ratio Lower Upper  
101 100  
103 62.7 50.7 76.1

Manual Integrations  
**APPROVED**

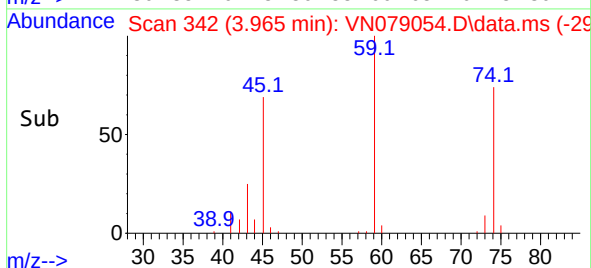
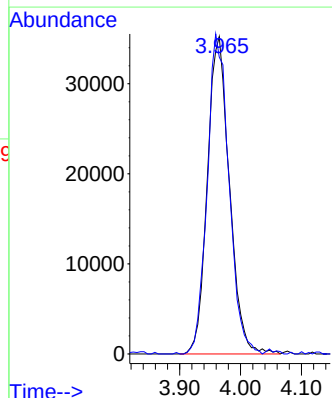
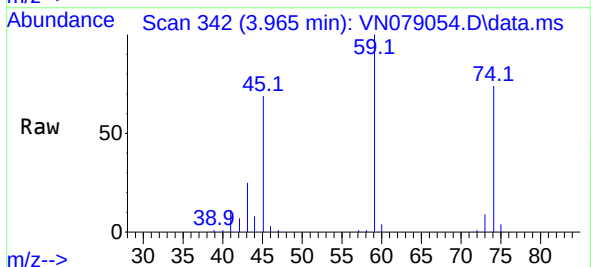
Reviewed By :John  
Carlone  
08/28/2023

Supervised By :Mahesh  
Dadoda  
08/28/2023

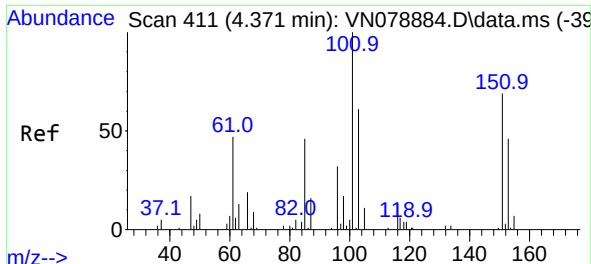


#8  
Diethyl Ether  
Concen: 51.617 ug/l  
RT: 3.965 min Scan# 342  
Delta R.T. -0.006 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Tgt Ion: 74 Resp: 88797  
Ion Ratio Lower Upper  
74 100  
45 99.3 34.4 103.3

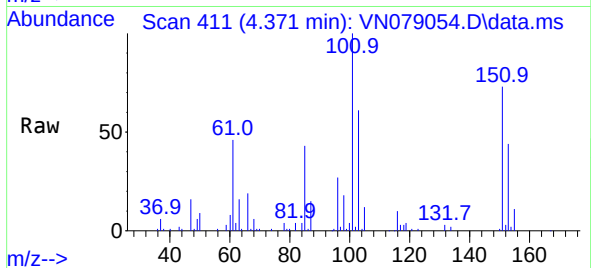






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.682 ug/l  
RT: 4.371 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

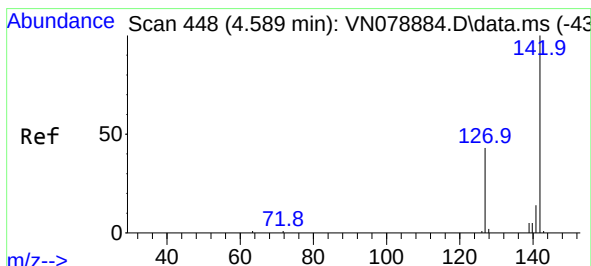
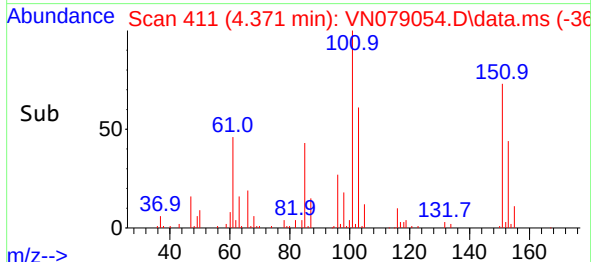
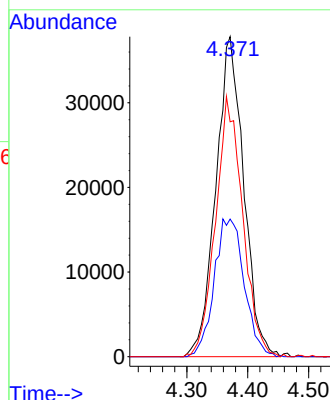


Tgt Ion:101 Resp: 12007  
Ion Ratio Lower Upper  
101 100  
85 46.5 36.6 55.0  
151 79.2 57.6 86.4

Manual Integrations  
APPROVED

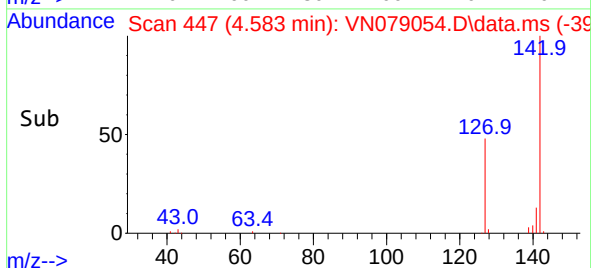
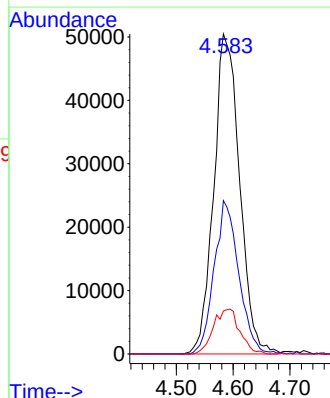
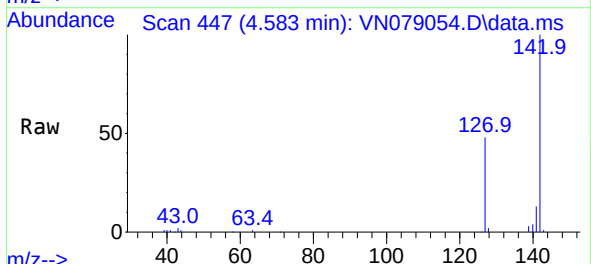
Reviewed By :John  
Carlone  
08/28/2023

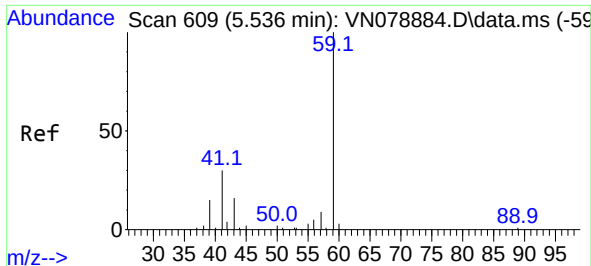
Supervised By :Mahesh  
Dadoda  
08/28/2023



#10  
Methyl Iodide  
Concen: 58.924 ug/l  
RT: 4.583 min Scan# 447  
Delta R.T. -0.017 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Tgt Ion:142 Resp: 159334  
Ion Ratio Lower Upper  
142 100  
127 47.9 37.6 56.4  
141 13.5 11.4 17.0





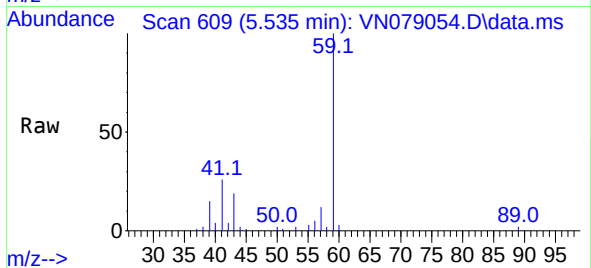
#11  
Tert butyl alcohol  
Concen: 263.510 ug/l  
RT: 5.535 min Scan# 609  
Delta R.T. -0.006 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 59 Resp: 150883  
Ion Ratio Lower Upper  
59 100  
57 10.3 8.2 12.4

Manual Integrations  
APPROVED

Reviewed By :John

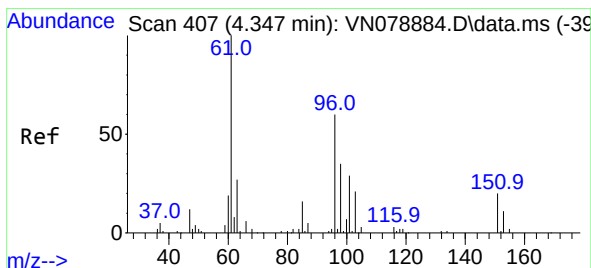
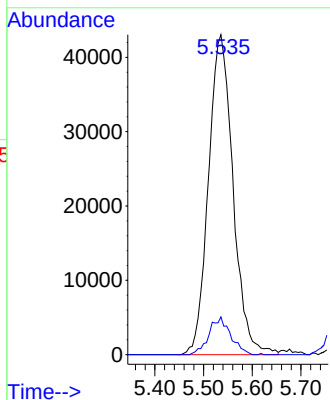
Carlone

08/28/2023

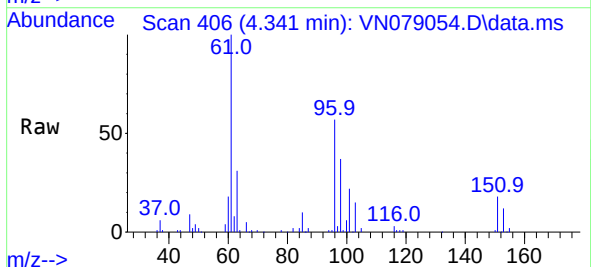
Supervised By :Mahesh

Dadoda

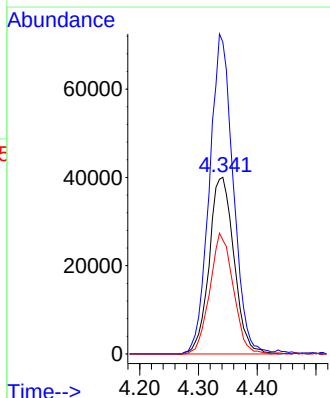
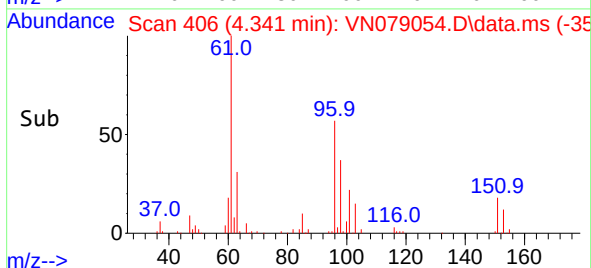
08/28/2023

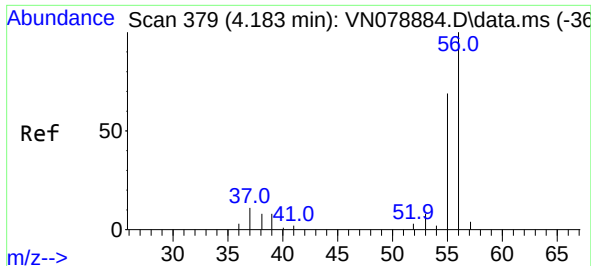


#12  
1,1-Dichloroethene  
Concen: 49.866 ug/l  
RT: 4.341 min Scan# 406  
Delta R.T. -0.007 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56



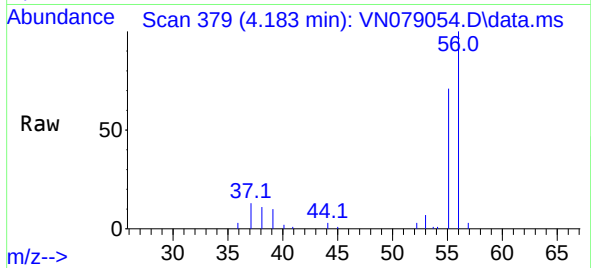
Tgt Ion: 96 Resp: 117396  
Ion Ratio Lower Upper  
96 100  
61 176.6 112.7 169.1#  
98 64.5 51.2 76.8





#13  
Acrolein  
Concen: 192.531 ug/l  
RT: 4.183 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

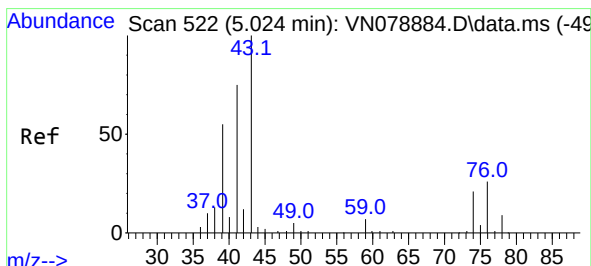
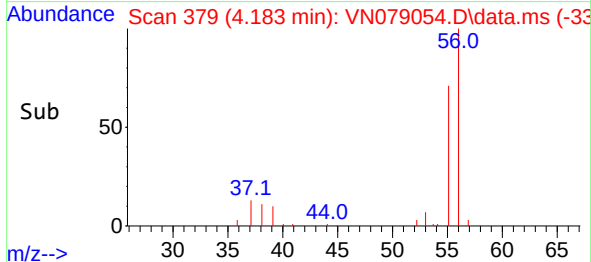
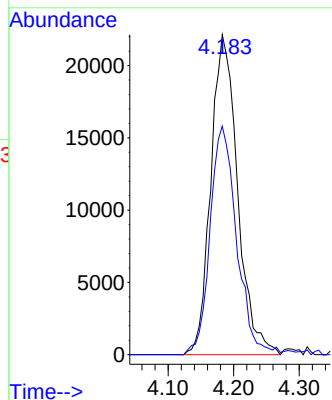


Tgt Ion: 56 Resp: 6266  
Ion Ratio Lower Upper  
56 100  
55 71.0 54.5 81.7

Manual Integrations  
**APPROVED**

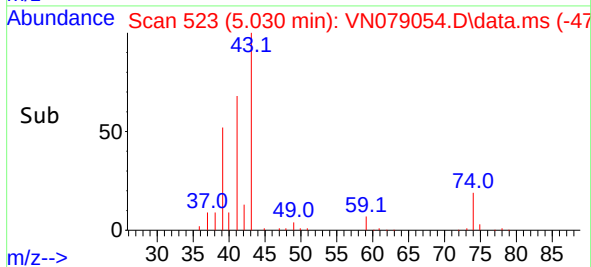
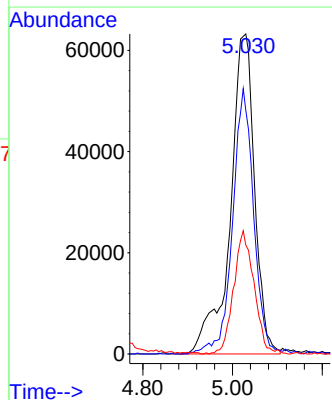
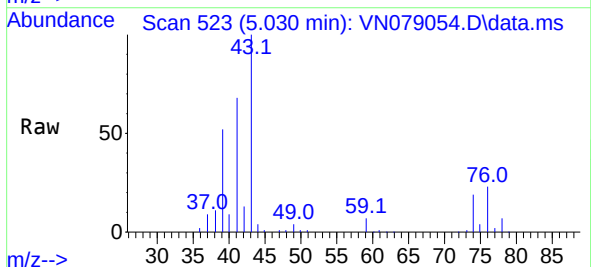
Reviewed By :John  
Carlone  
08/28/2023

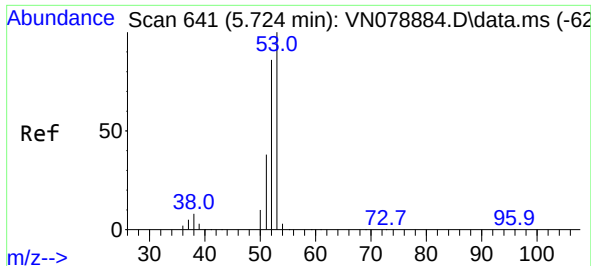
Supervised By :Mahesh  
Dadoda  
08/28/2023



#14  
Allyl chloride  
Concen: 51.058 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

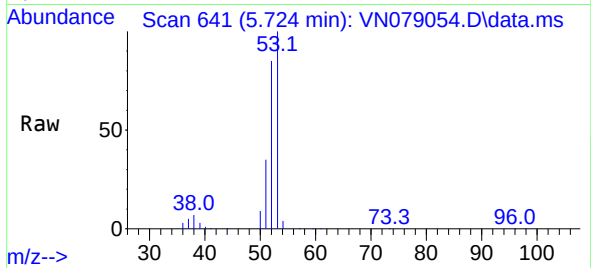
Tgt Ion: 41 Resp: 239235  
Ion Ratio Lower Upper  
41 100  
39 71.5 58.8 88.2  
76 32.2 39.1 58.7#





#15  
Acrylonitrile  
Concen: 246.617 ug/l  
RT: 5.724 min Scan# 641  
Delta R.T. -0.006 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

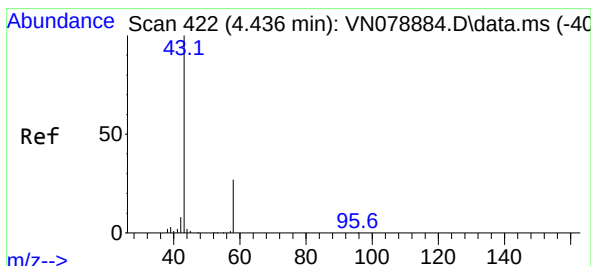
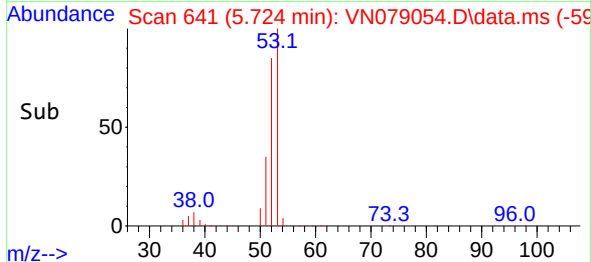
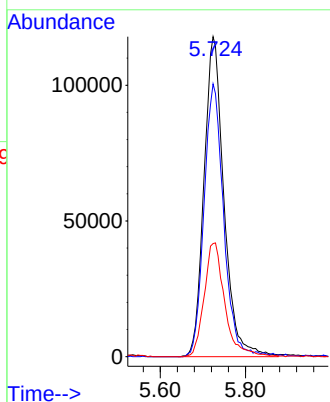


Tgt Ion: 53 Resp: 38254  
Ion Ratio Lower Upper  
53 100  
52 84.3 65.3 97.9  
51 36.7 28.9 43.3

Manual Integrations  
APPROVED

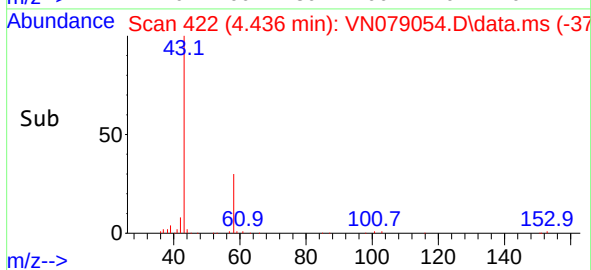
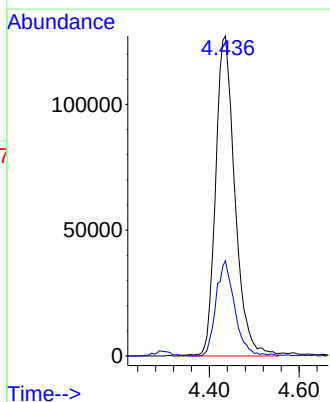
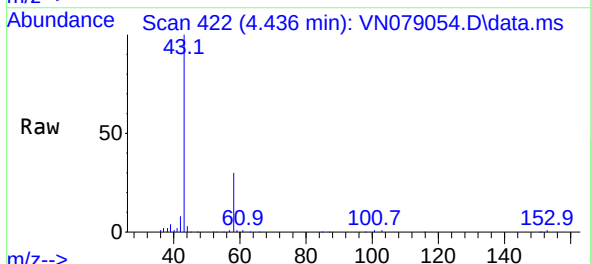
Reviewed By :John  
Carlone  
08/28/2023

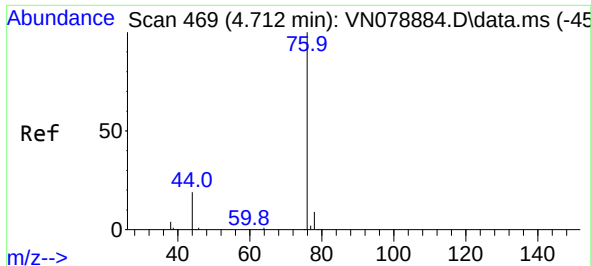
Supervised By :Mahesh  
Dadoda  
08/28/2023



#16  
Acetone  
Concen: 270.010 ug/l  
RT: 4.436 min Scan# 422  
Delta R.T. -0.006 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

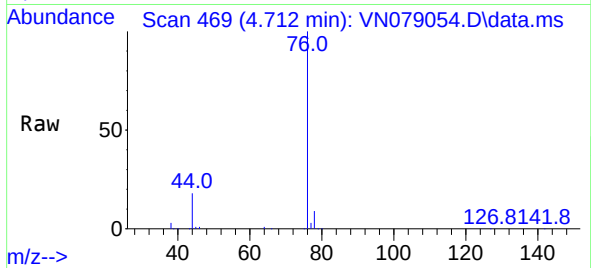
Tgt Ion: 43 Resp: 380164  
Ion Ratio Lower Upper  
43 100  
58 29.7 28.0 42.0





#17  
Carbon Disulfide  
Concen: 43.751 ug/l  
RT: 4.712 min Scan# 40  
Delta R.T. -0.012 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

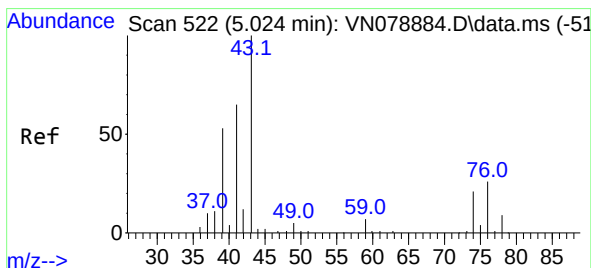
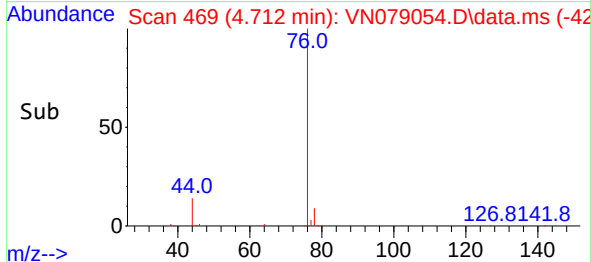
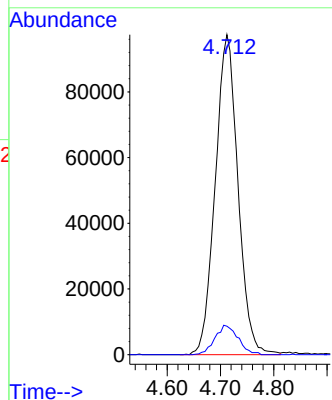


Tgt Ion: 76 Resp: 288310  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.4 11.0

Manual Integrations  
APPROVED

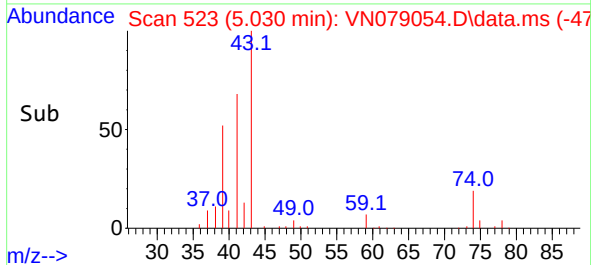
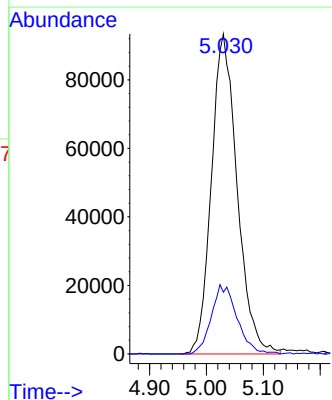
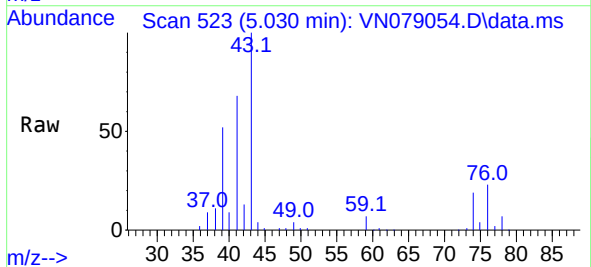
Reviewed By :John  
Carlone  
08/28/2023

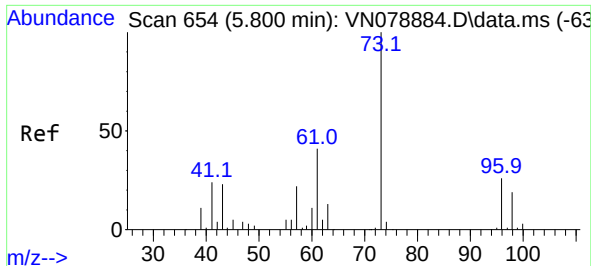
Supervised By :Mahesh  
Dadoda  
08/28/2023



#18  
Methyl Acetate  
Concen: 49.463 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. -0.012 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Tgt Ion: 43 Resp: 294201  
Ion Ratio Lower Upper  
43 100  
74 21.6 26.2 39.4#





#19  
Methyl tert-butyl Ether  
Concen: 50.918 ug/l  
RT: 5.806 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 43180  
Ion Ratio Lower Upper  
73 100  
57 21.7 15.6 23.4

Manual Integrations  
APPROVED

Reviewed By :John

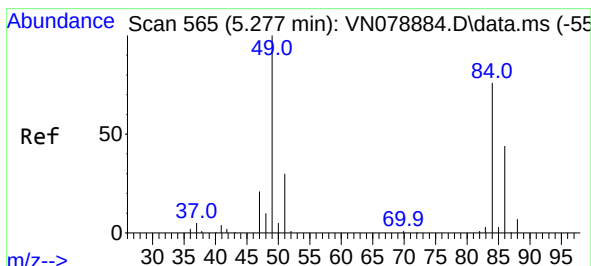
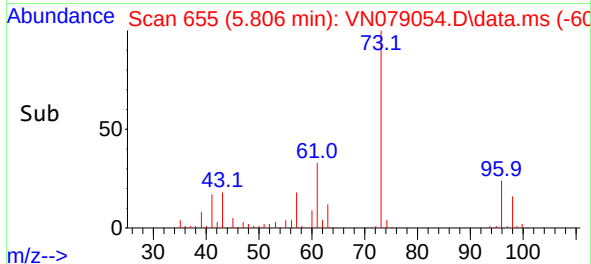
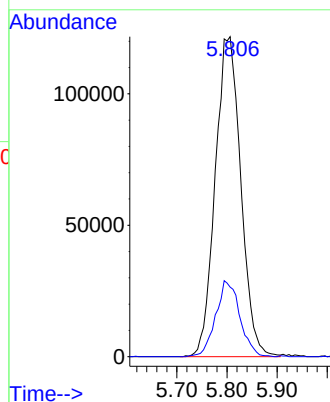
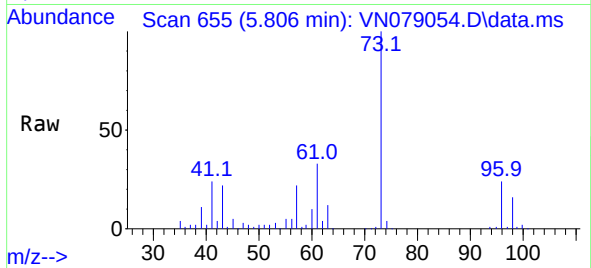
Carlone

08/28/2023

Supervised By :Mahesh

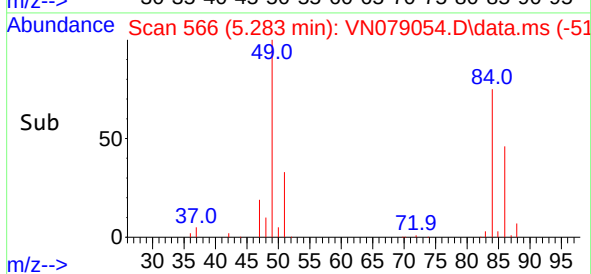
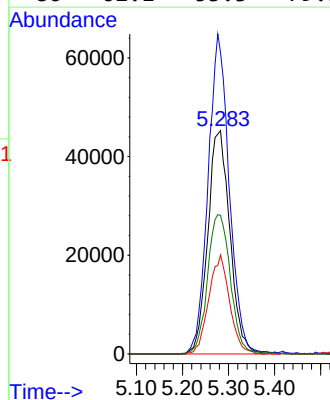
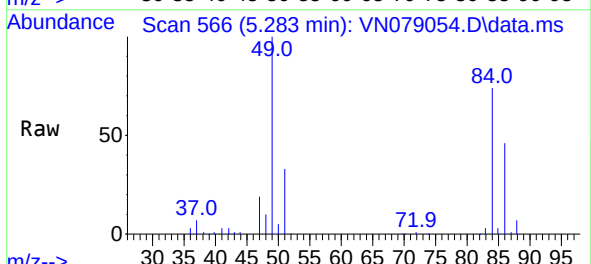
Dadoda

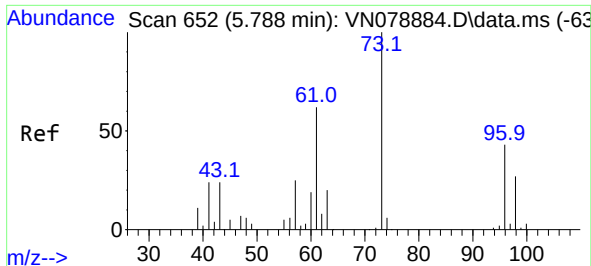
08/28/2023



#20  
Methylene Chloride  
Concen: 50.568 ug/l  
RT: 5.283 min Scan# 566  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Tgt Ion: 84 Resp: 151727  
Ion Ratio Lower Upper  
84 100  
49 134.9 79.7 119.5#  
51 44.3 25.2 37.8#  
86 62.1 53.3 79.9





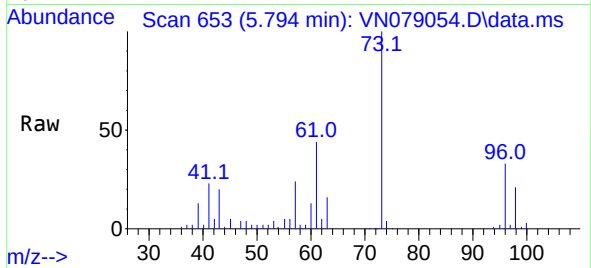
#21  
trans-1,2-Dichloroethene  
Concen: 47.390 ug/l  
RT: 5.794 min Scan# 611  
Delta R.T. 0.005 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 125107  
Ion Ratio Lower Upper  
96 100  
61 134.1 90.1 135.1  
98 63.8 46.4 69.6

Manual Integrations

APPROVED

Reviewed By :John

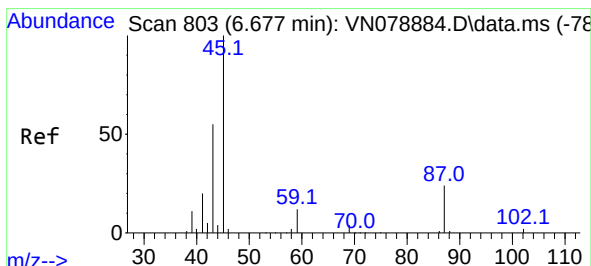
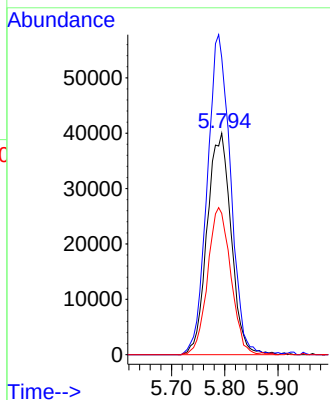
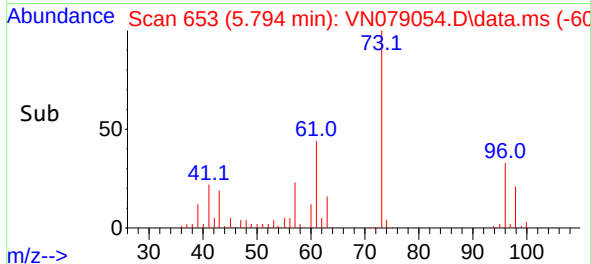
Carlone

08/28/2023

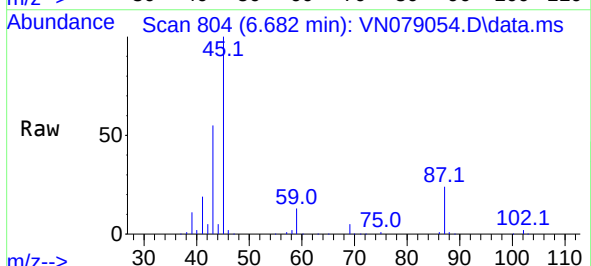
Supervised By :Mahesh

Dadoda

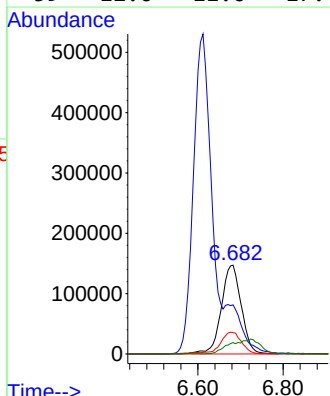
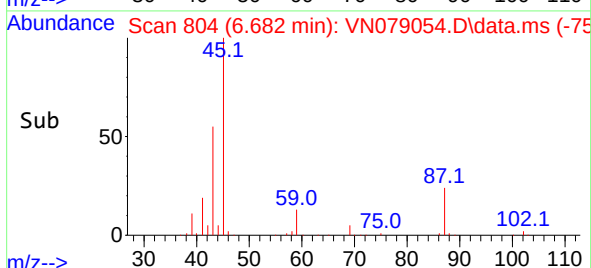
08/28/2023

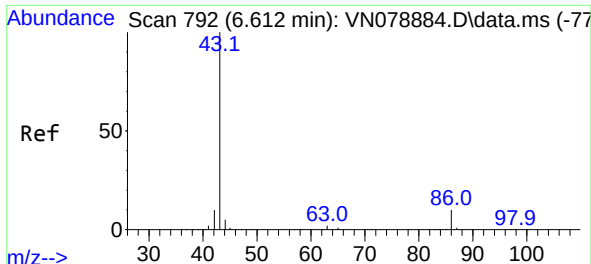


#22  
Diisopropyl ether  
Concen: 48.346 ug/l  
RT: 6.682 min Scan# 804  
Delta R.T. -0.007 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56



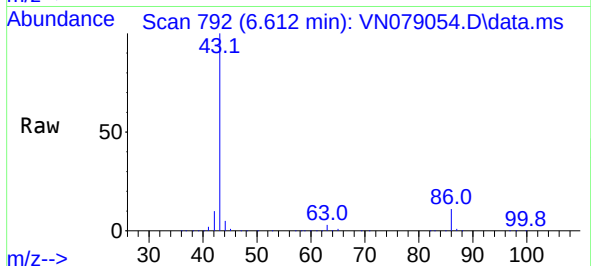
Tgt Ion: 45 Resp: 479227  
Ion Ratio Lower Upper  
45 100  
43 54.3 45.5 68.3  
87 23.9 31.8 47.8#  
59 12.6 11.6 17.4





#23  
 Vinyl Acetate  
 Concen: 235.468 ug/l  
 RT: 6.612 min Scan# 792  
 Delta R.T. -0.000 min  
 Lab File: VN079054.D  
 Acq: 25 Aug 2023 16:56

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

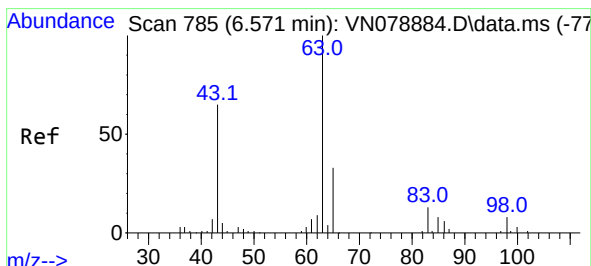
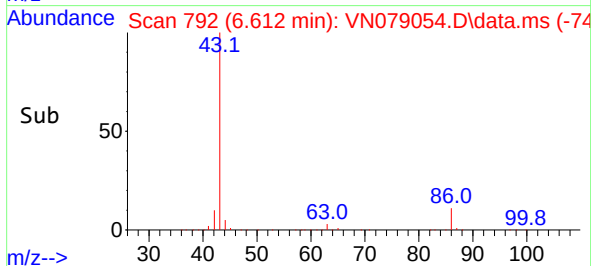
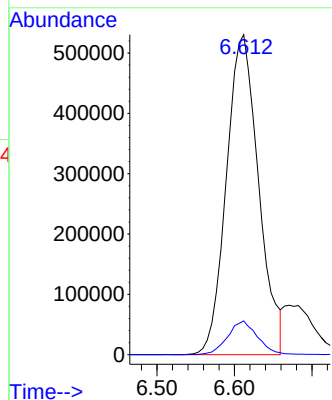


Tgt Ion: 43 Resp: 153683  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 13.0 19.6

Manual Integrations  
 APPROVED

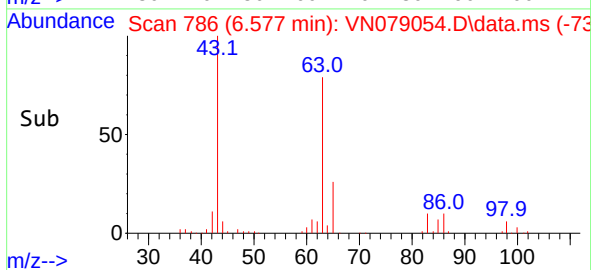
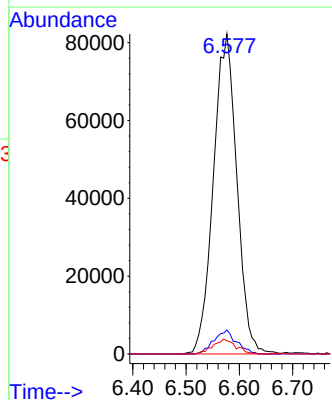
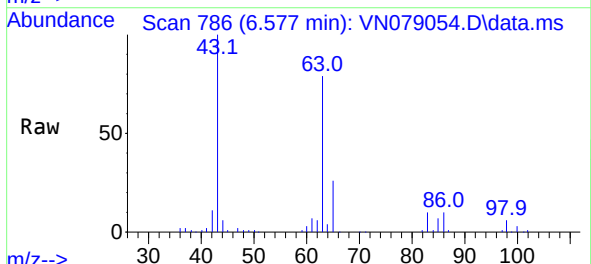
Reviewed By :John  
 Carlone  
 08/28/2023

Supervised By :Mahesh  
 Dadoda  
 08/28/2023

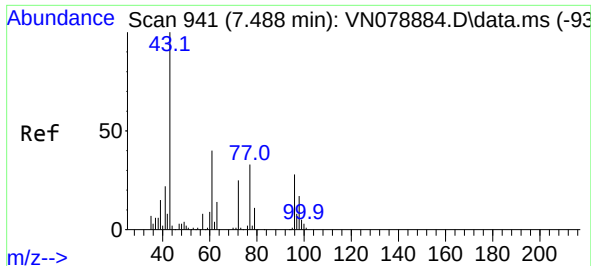


#24  
 1,1-Dichloroethane  
 Concen: 46.488 ug/l  
 RT: 6.577 min Scan# 786  
 Delta R.T. -0.000 min  
 Lab File: VN079054.D  
 Acq: 25 Aug 2023 16:56

Tgt Ion: 63 Resp: 251738  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.9 11.7  
 100 4.1 2.5 7.4

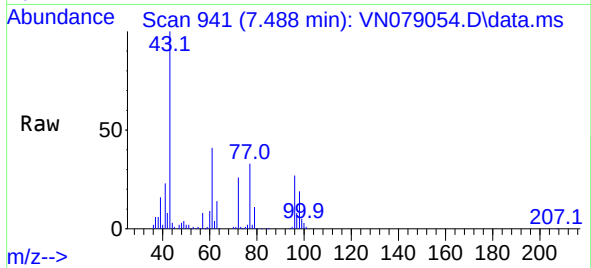






#25  
2-Butanone  
Concen: 241.447 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

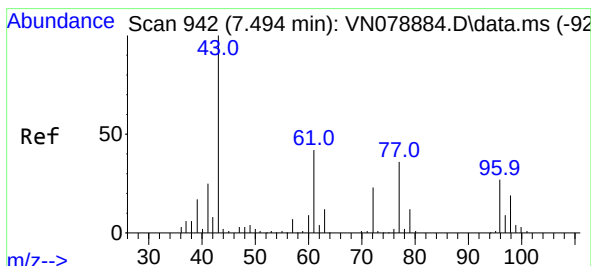
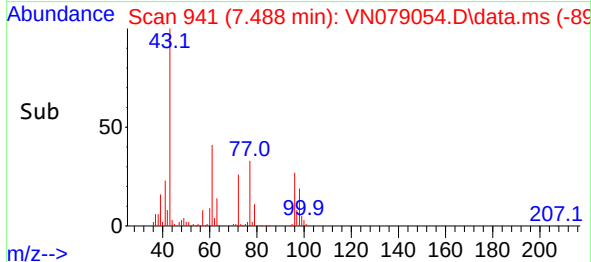
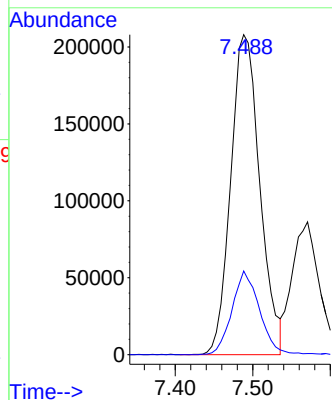


Tgt Ion: 43 Resp: 545029  
Ion Ratio Lower Upper  
43 100  
72 26.1 30.2 45.2

Manual Integrations  
APPROVED

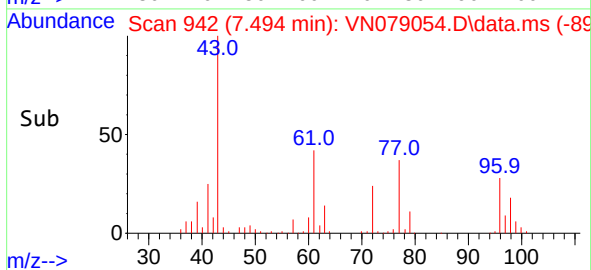
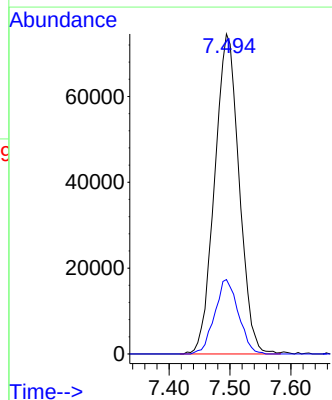
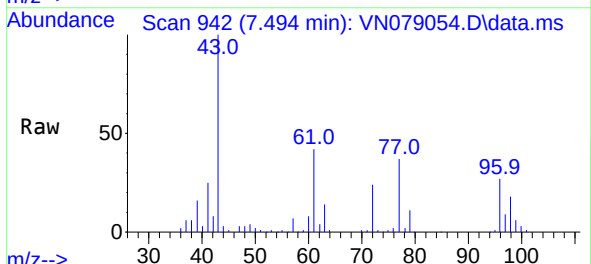
Reviewed By :John  
Carlone  
08/28/2023

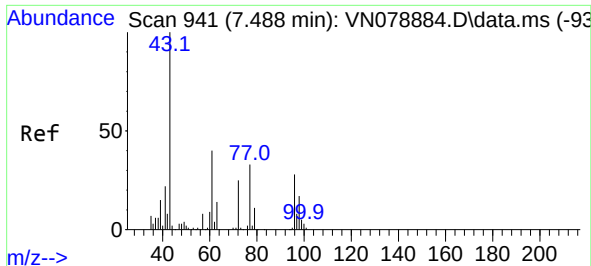
Supervised By :Mahesh  
Dadoda  
08/28/2023



#26  
2,2-Dichloropropane  
Concen: 47.557 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. -0.006 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

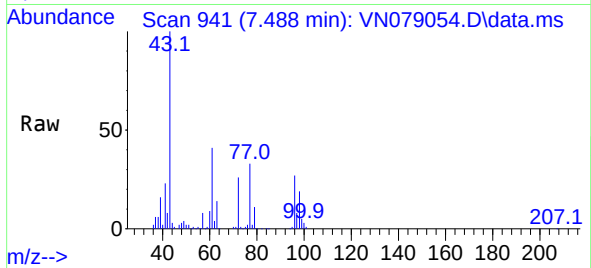
Tgt Ion: 77 Resp: 208162  
Ion Ratio Lower Upper  
77 100  
97 22.5 11.2 33.6





#27  
cis-1,2-Dichloroethene  
Concen: 46.380 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.012 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

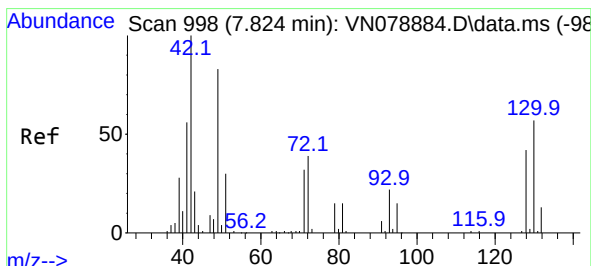
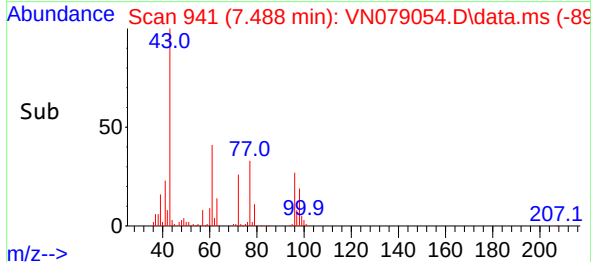
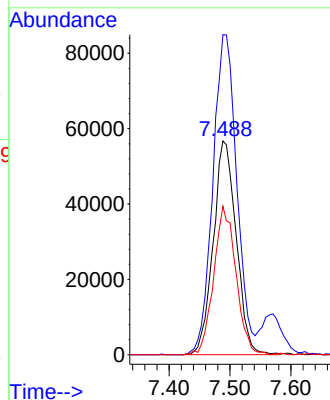


Tgt Ion: 96 Resp: 148818  
Ion Ratio Lower Upper  
96 100  
61 155.6 0.0 255.2  
98 67.0 0.0 128.8

Manual Integrations  
APPROVED

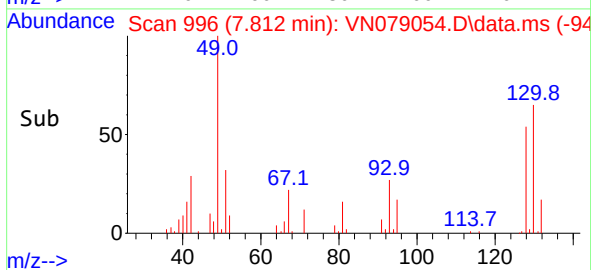
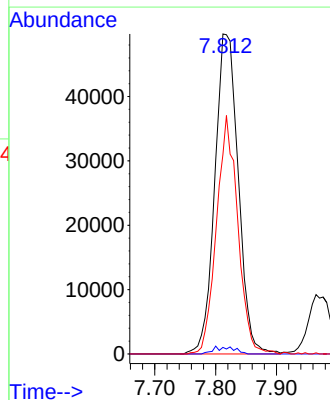
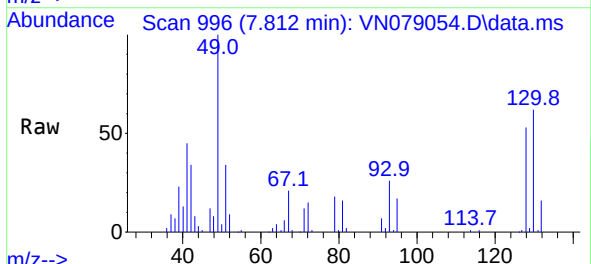
Reviewed By :John  
Carlone  
08/28/2023

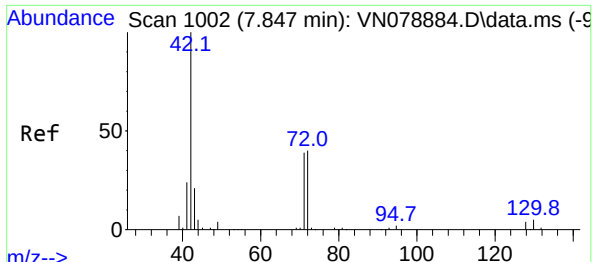
Supervised By :Mahesh  
Dadoda  
08/28/2023



#28  
Bromochloromethane  
Concen: 46.374 ug/l  
RT: 7.812 min Scan# 996  
Delta R.T. -0.012 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

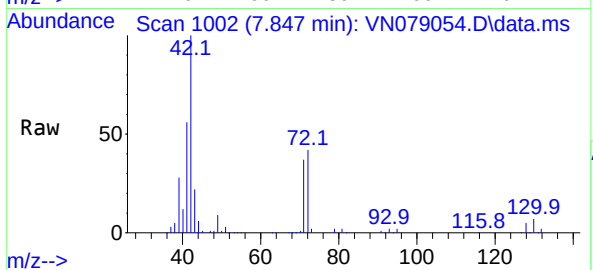
Tgt Ion: 49 Resp: 133211  
Ion Ratio Lower Upper  
49 100  
129 0.7 0.0 4.8  
130 67.4 75.3 112.9#





#29  
Tetrahydrofuran  
Concen: 238.820 ug/l  
RT: 7.847 min Scan# 1002  
Delta R.T. 0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

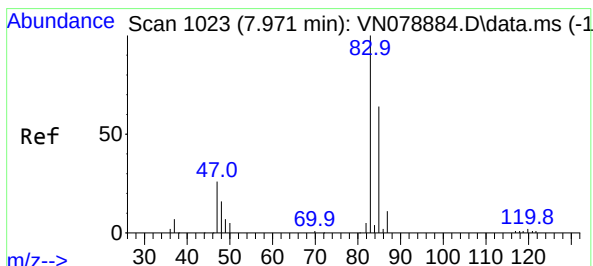
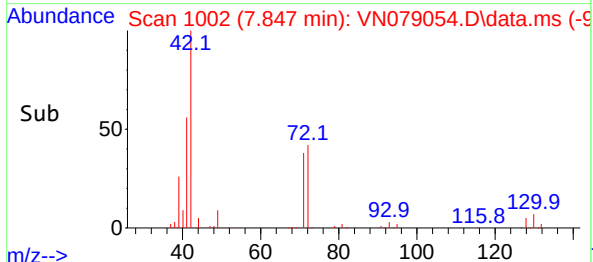
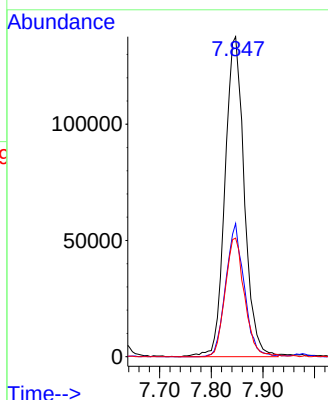


Tgt Ion: 42 Resp: 356828  
Ion Ratio Lower Upper  
42 100  
72 39.9 49.8 74.6  
71 37.4 47.4 71.2

Manual Integrations  
APPROVED

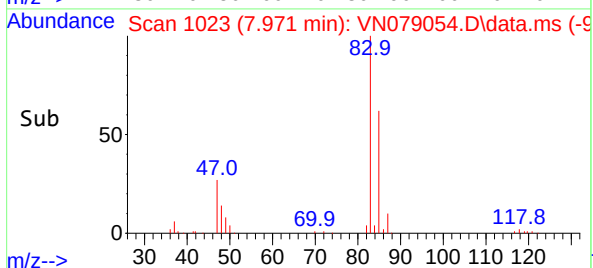
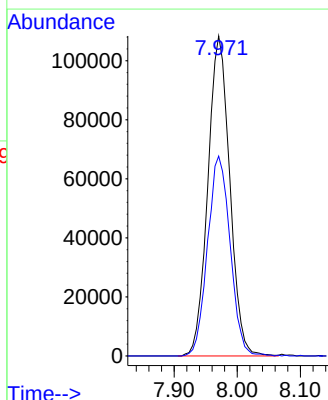
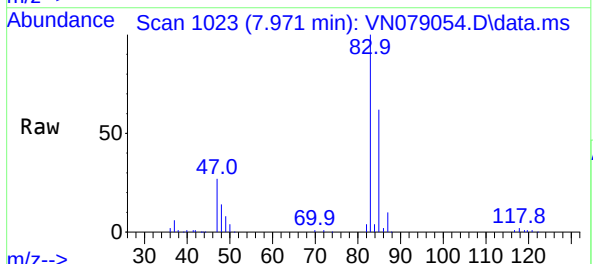
Reviewed By :John  
Carlone  
08/28/2023

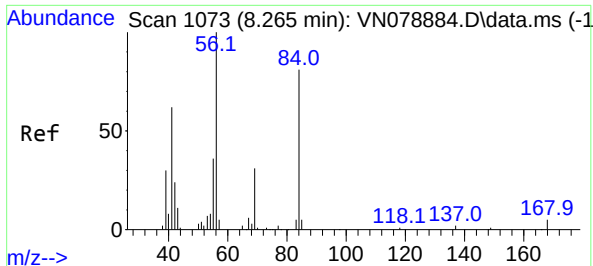
Supervised By :Mahesh  
Dadoda  
08/28/2023



#30  
Chloroform  
Concen: 48.255 ug/l  
RT: 7.971 min Scan# 1023  
Delta R.T. -0.006 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

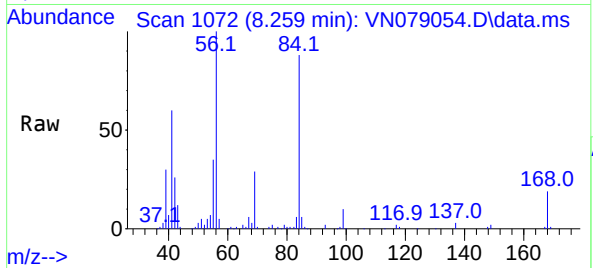
Tgt Ion: 83 Resp: 261057  
Ion Ratio Lower Upper  
83 100  
85 62.4 55.4 83.0





#31  
Cyclohexane  
Concen: 47.027 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. -0.006 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

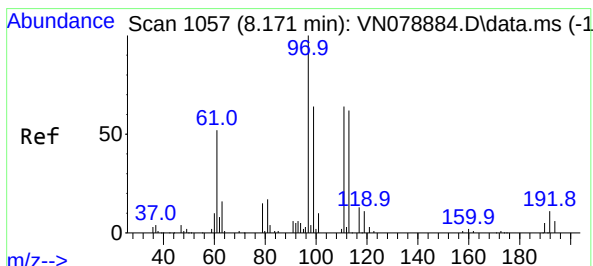
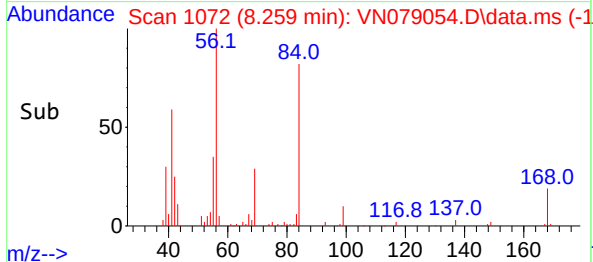
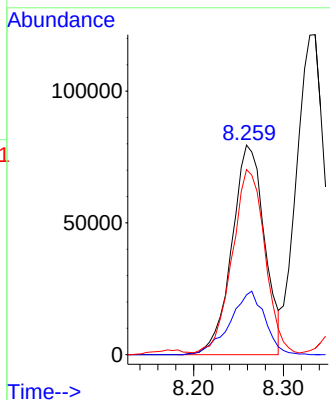


Tgt Ion: 56 Resp: 200790  
Ion Ratio Lower Upper  
56 100  
69 28.6 26.8 40.2  
84 86.0 81.8 122.6

Manual Integrations  
APPROVED

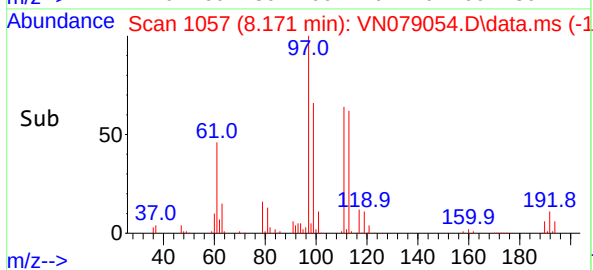
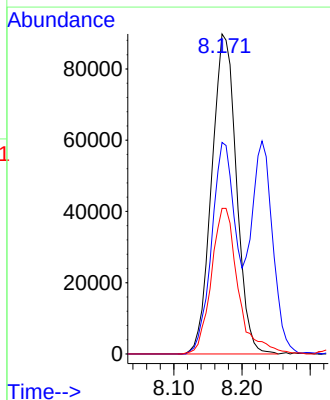
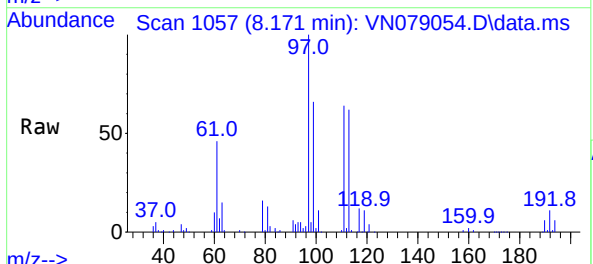
Reviewed By :John  
Carlone  
08/28/2023

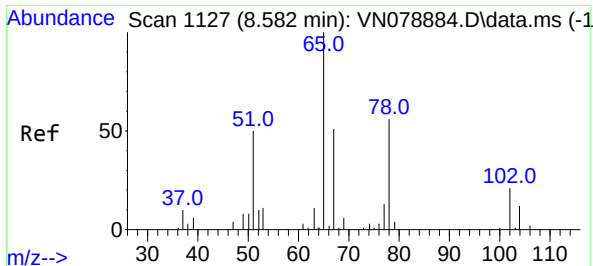
Supervised By :Mahesh  
Dadoda  
08/28/2023



#32  
1,1,1-Trichloroethane  
Concen: 49.044 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.006 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

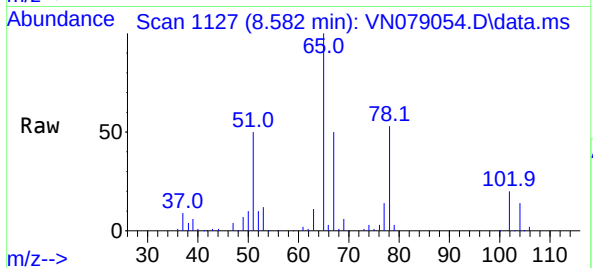
Tgt Ion: 97 Resp: 226238  
Ion Ratio Lower Upper  
97 100  
99 64.1 50.3 75.5  
61 49.3 34.7 52.1





#33  
1,2-Dichloroethane-d4  
Concen: 46.732 ug/l  
RT: 8.582 min Scan# 1127  
Delta R.T. -0.001 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

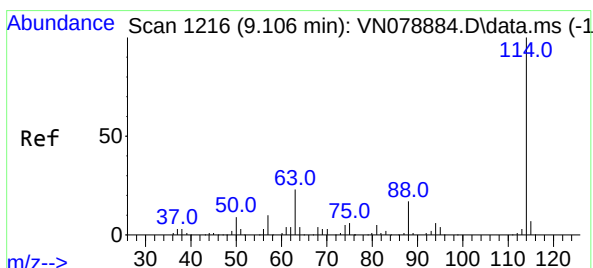
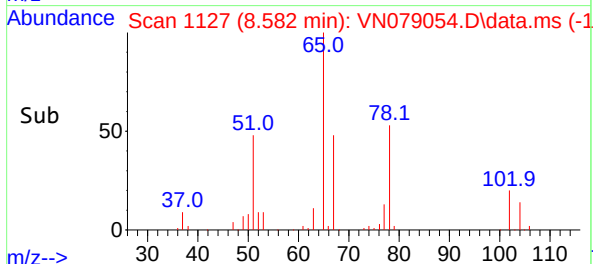
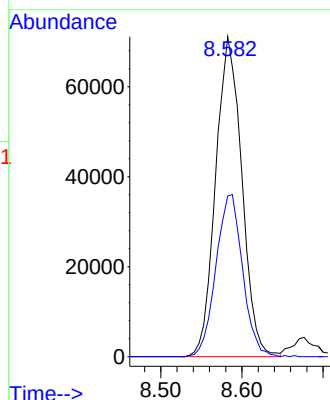


Tgt Ion: 65 Resp: 159462  
Ion Ratio Lower Upper  
65 100  
67 51.6 0.0 106.6

Manual Integrations  
APPROVED

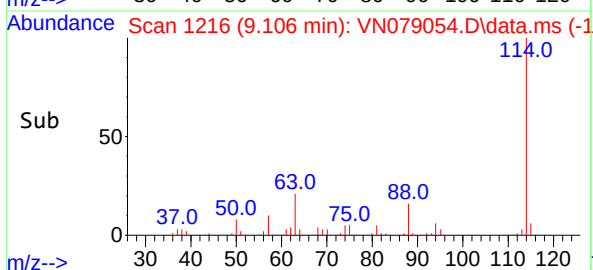
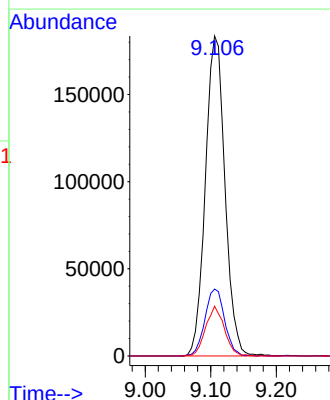
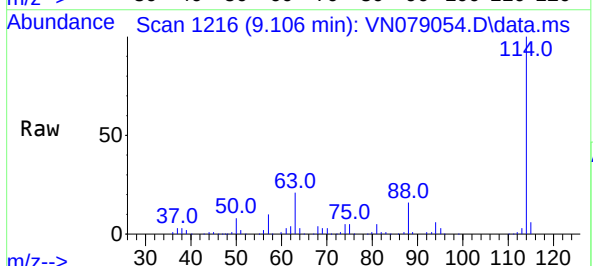
Reviewed By :John  
Carlone  
08/28/2023

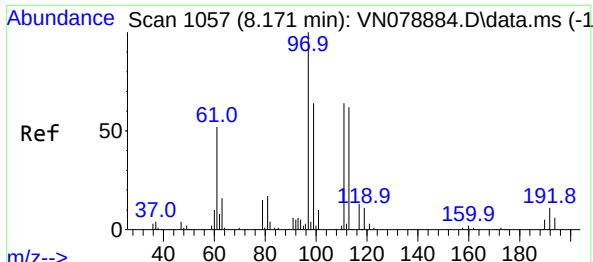
Supervised By :Mahesh  
Dadoda  
08/28/2023



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.106 min Scan# 1216  
Delta R.T. -0.006 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Tgt Ion:114 Resp: 381310  
Ion Ratio Lower Upper  
114 100  
63 20.9 0.0 36.4  
88 15.6 0.0 30.6





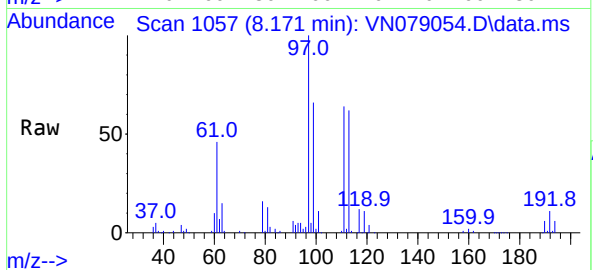
#35  
Dibromofluoromethane  
Concen: 51.264 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:113 Resp: 13158  
Ion Ratio Lower Upper  
113 100  
111 101.2 82.6 123.8  
192 18.0 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :John

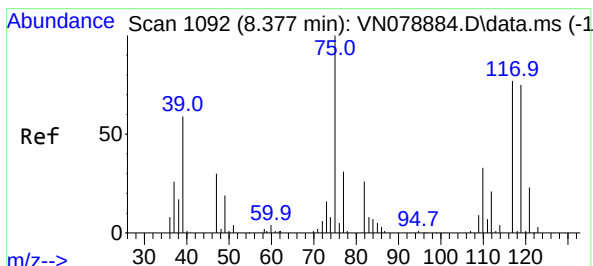
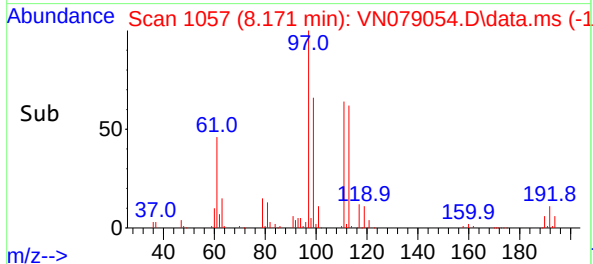
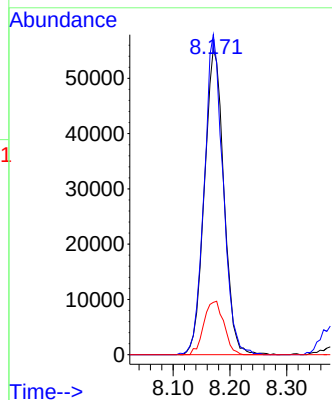
Carlone

08/28/2023

Supervised By :Mahesh

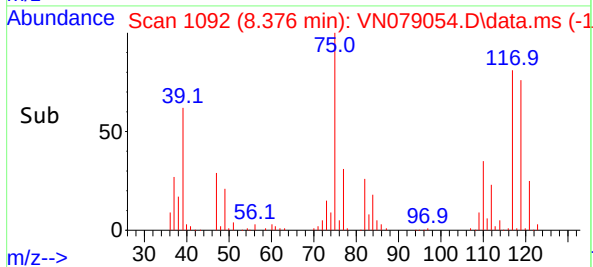
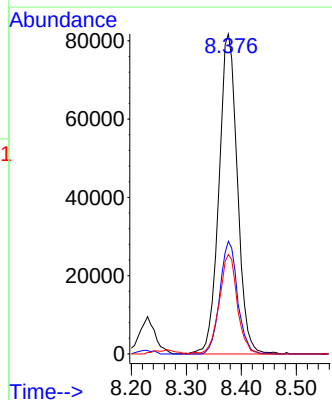
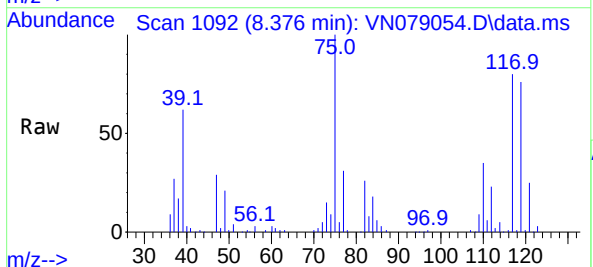
Dadoda

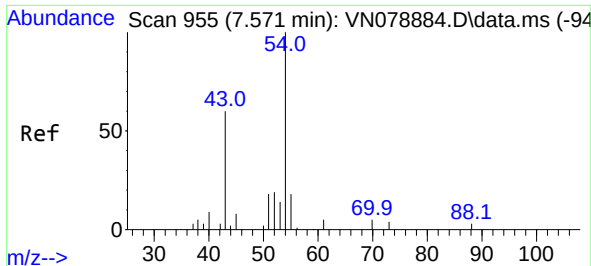
08/28/2023



#36  
1,1-Dichloropropene  
Concen: 49.307 ug/l  
RT: 8.376 min Scan# 1092  
Delta R.T. -0.001 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

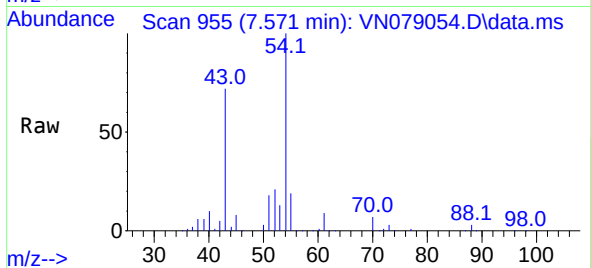
Tgt Ion: 75 Resp: 190378  
Ion Ratio Lower Upper  
75 100  
110 33.7 19.1 57.3  
77 30.3 25.0 37.4





#37  
Ethyl Acetate  
Concen: 50.456 ug/l  
RT: 7.571 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

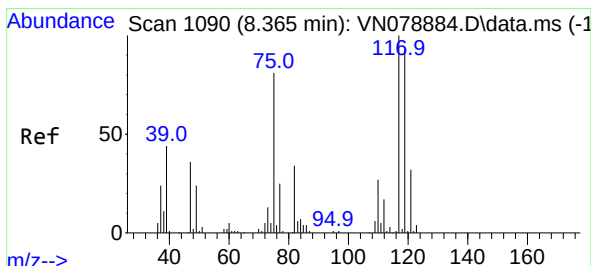
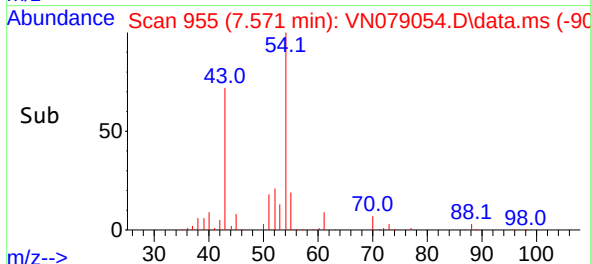
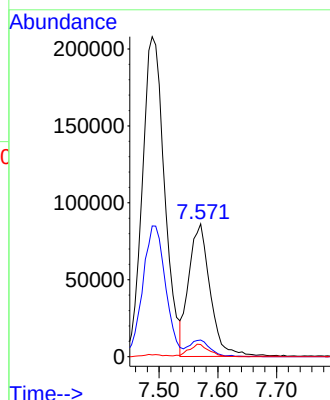


Tgt Ion: 43 Resp: 217970  
Ion Ratio Lower Upper  
43 100  
61 12.3 13.2 19.8  
70 8.8 11.3 16.9

Manual Integrations  
APPROVED

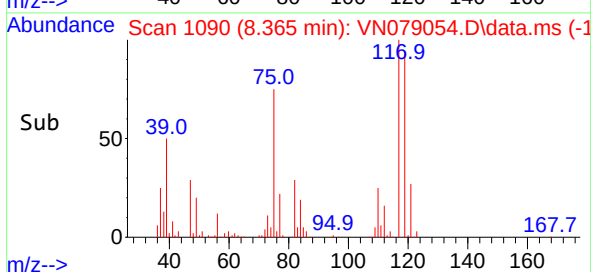
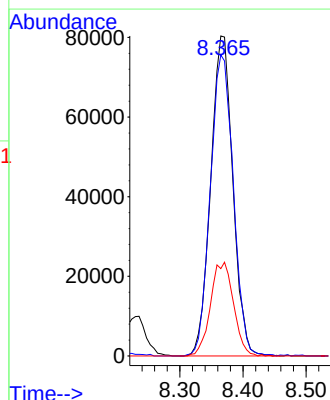
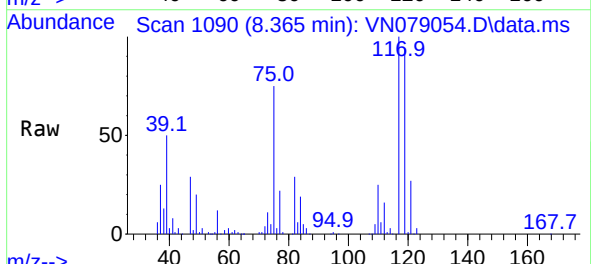
Reviewed By :John  
Carlone  
08/28/2023

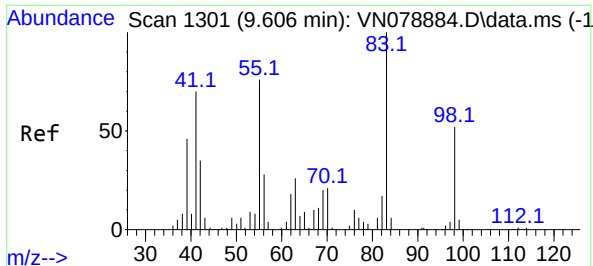
Supervised By :Mahesh  
Dadoda  
08/28/2023



#38  
Carbon Tetrachloride  
Concen: 50.569 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. -0.006 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Tgt Ion:117 Resp: 195639  
Ion Ratio Lower Upper  
117 100  
119 94.0 77.3 115.9  
121 27.3 23.3 34.9





#39  
Methylcyclohexane  
Concen: 52.736 ug/l  
RT: 9.606 min Scan# 11301  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 18726  
Ion Ratio Lower Upper  
83 100  
55 74.9 49.1 73.7  
98 47.9 40.6 61.0

Manual Integrations  
APPROVED

Reviewed By :John

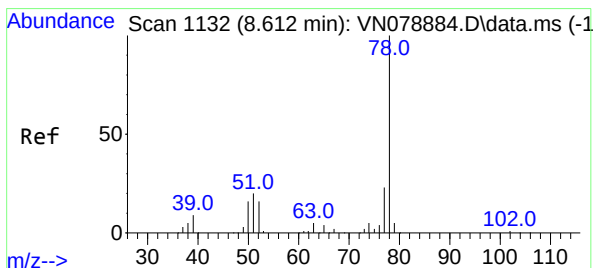
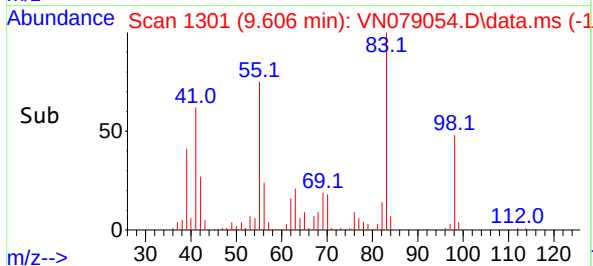
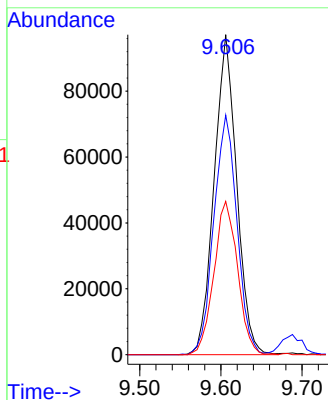
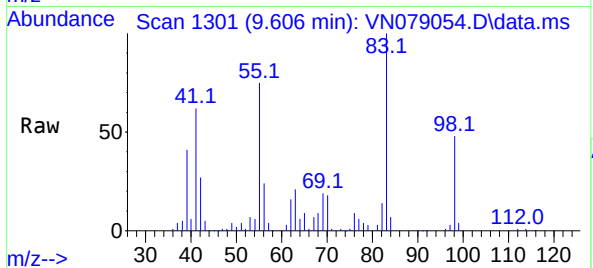
Carlone

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Supervised By :Mahesh

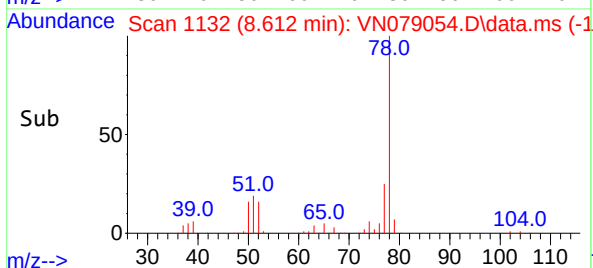
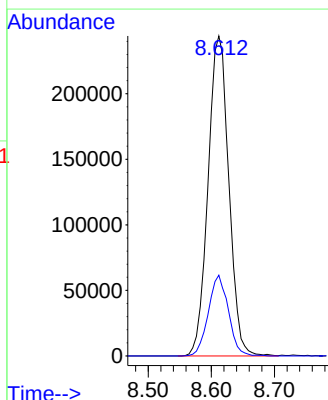
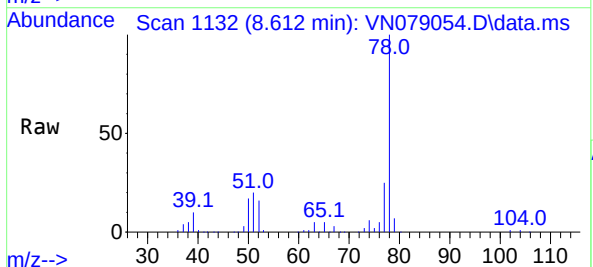
Dadoda

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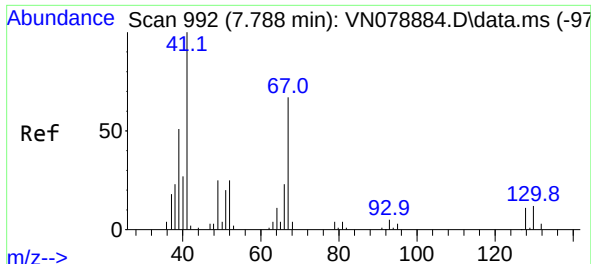


#40  
Benzene  
Concen: 48.853 ug/l  
RT: 8.612 min Scan# 1132  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Tgt Ion: 78 Resp: 557535  
Ion Ratio Lower Upper  
78 100  
77 25.2 19.0 28.6







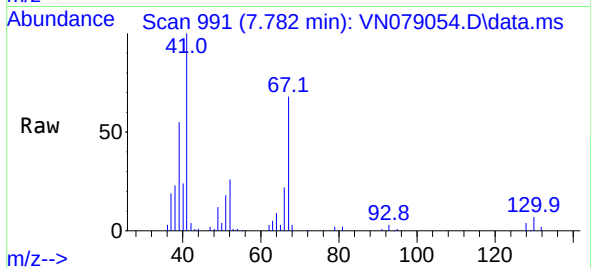
#41  
Methacrylonitrile  
Concen: 50.798 ug/l  
RT: 7.782 min Scan# 991  
Delta R.T. -0.012 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 41 Resp: 119518  
Ion Ratio Lower Upper  
41 100  
39 56.4 42.6 64.0  
67 65.8 77.5 116.3  
52 26.5 28.9 43.3

Manual Integrations

APPROVED

Reviewed By :John

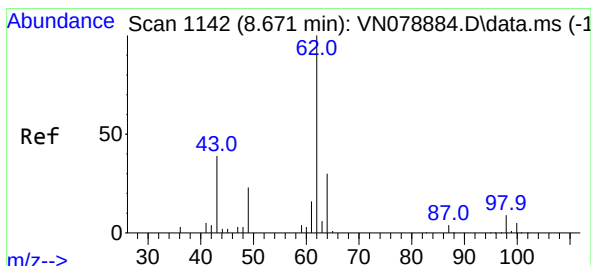
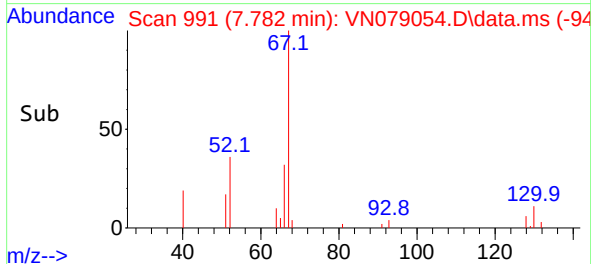
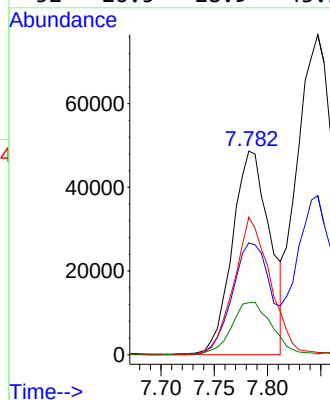
Carlone

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Supervised By :Mahesh

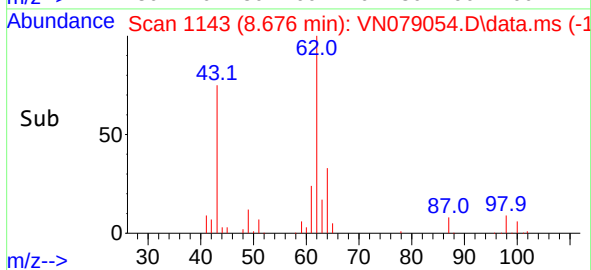
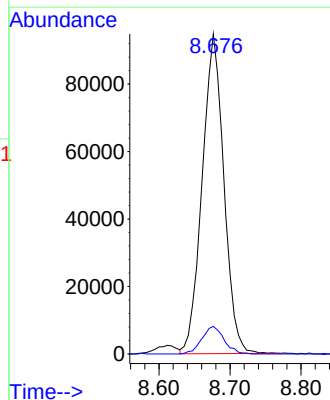
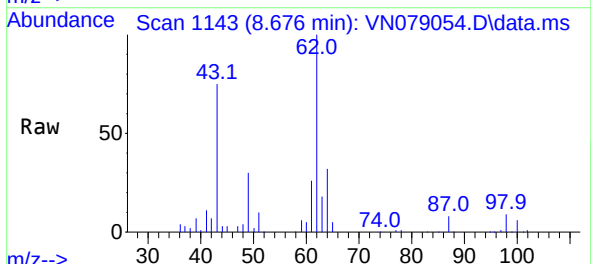
Dadoda

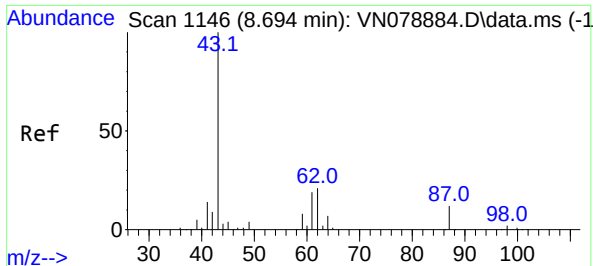
08/28/2023



#42  
1,2-Dichloroethane  
Concen: 47.260 ug/l  
RT: 8.676 min Scan# 1143  
Delta R.T. -0.001 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Tgt Ion: 62 Resp: 201503  
Ion Ratio Lower Upper  
62 100  
98 8.8 0.0 19.8





#43  
Isopropyl Acetate  
Concen: 47.844 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 365318  
Ion Ratio Lower Upper  
43 100  
61 24.3 24.7 37.1  
87 12.2 14.6 21.8

Manual Integrations  
APPROVED

Reviewed By :John

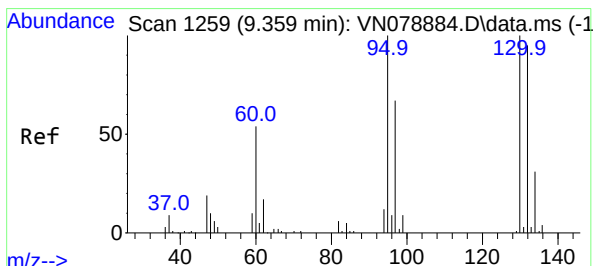
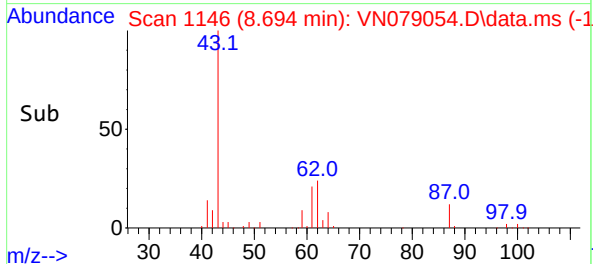
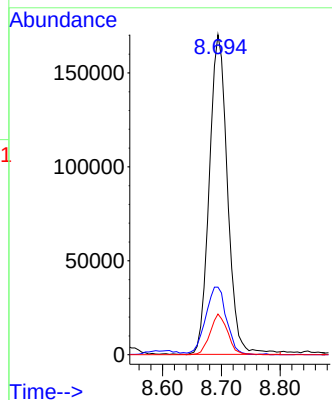
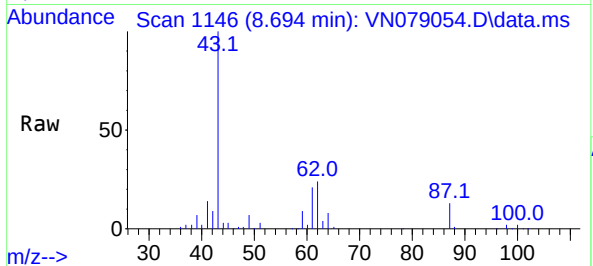
Carlone

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Supervised By :Mahesh

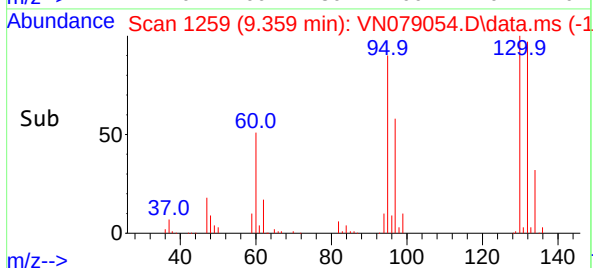
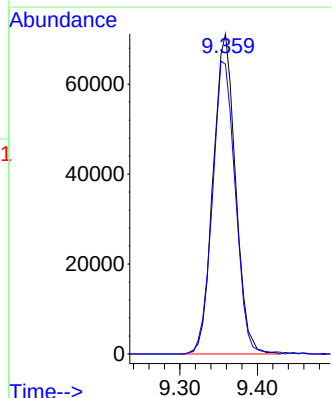
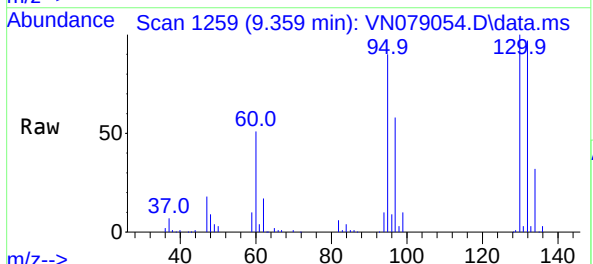
Dadoda

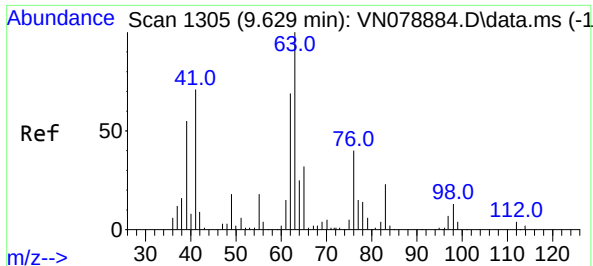
08/28/2023



#44  
Trichloroethene  
Concen: 52.515 ug/l  
RT: 9.359 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

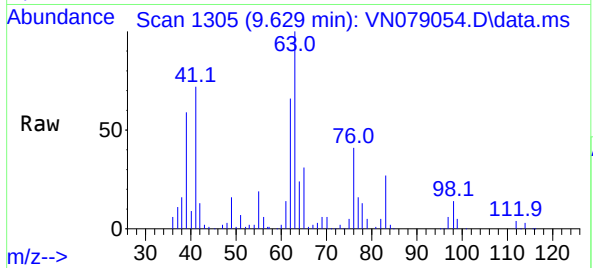
Tgt Ion:130 Resp: 142405  
Ion Ratio Lower Upper  
130 100  
95 90.5 0.0 204.6





#45  
1,2-Dichloropropane  
Concen: 49.651 ug/l  
RT: 9.629 min Scan# 1305  
Delta R.T. 0.005 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

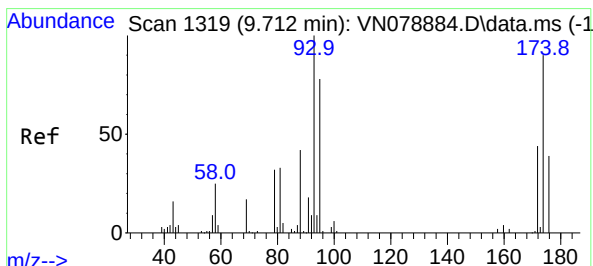
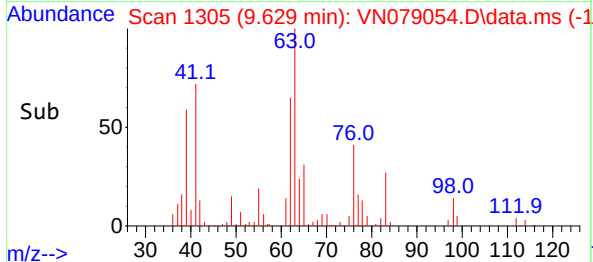
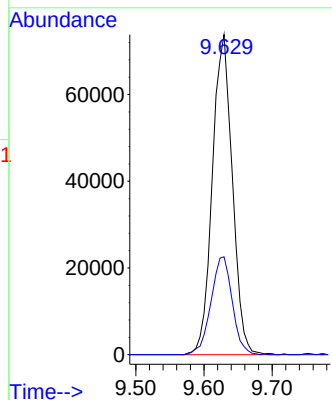


Tgt Ion: 63 Resp: 150860  
Ion Ratio Lower Upper  
63 100  
65 30.6 23.9 35.9

Manual Integrations  
APPROVED

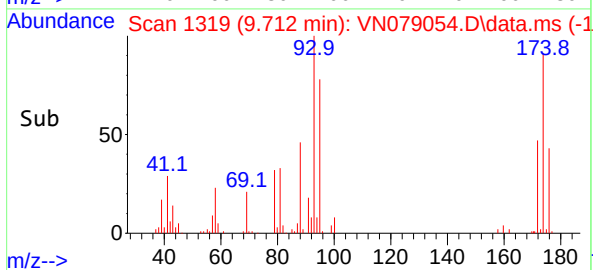
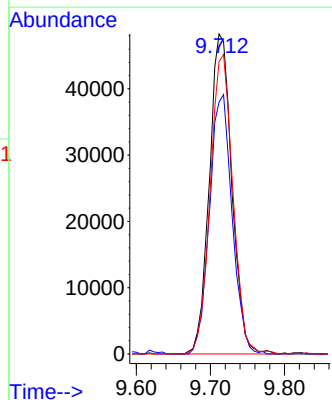
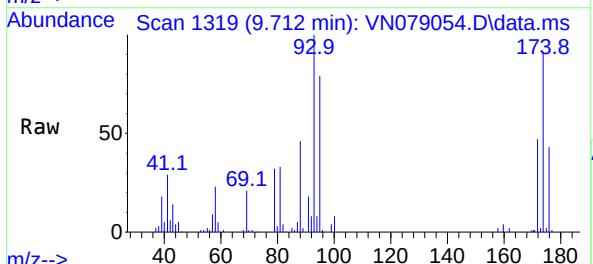
Reviewed By :John  
Carlone  
08/28/2023

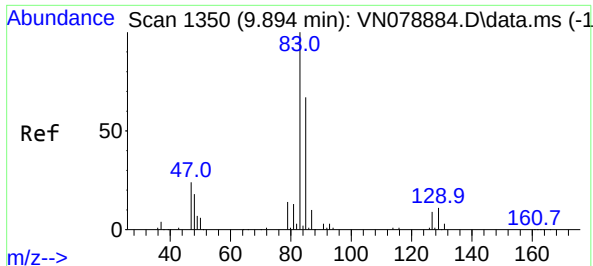
Supervised By :Mahesh  
Dadoda  
08/28/2023



#46  
Dibromomethane  
Concen: 48.888 ug/l  
RT: 9.712 min Scan# 1319  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Tgt Ion: 93 Resp: 101888  
Ion Ratio Lower Upper  
93 100  
95 81.5 63.8 95.8  
174 93.9 65.6 98.4





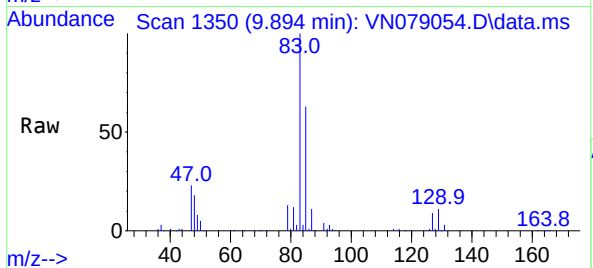
#47  
Bromodichloromethane  
Concen: 49.613 ug/l  
RT: 9.894 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 204174  
Ion Ratio Lower Upper  
83 100  
85 63.5 49.6 74.4  
127 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John

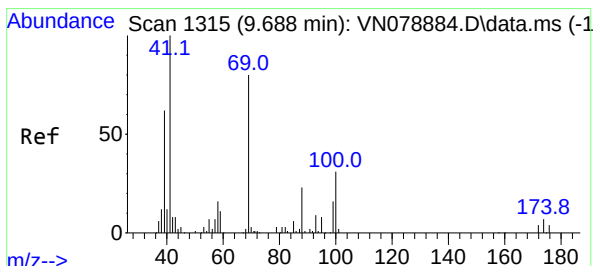
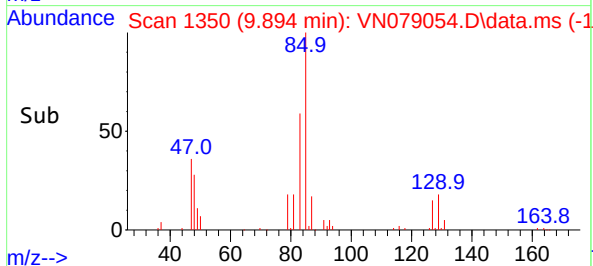
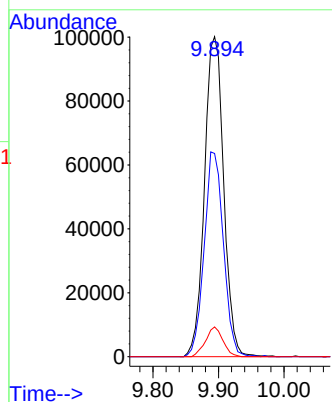
Carlone

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Supervised By :Mahesh

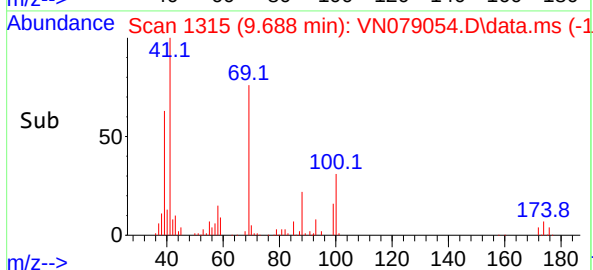
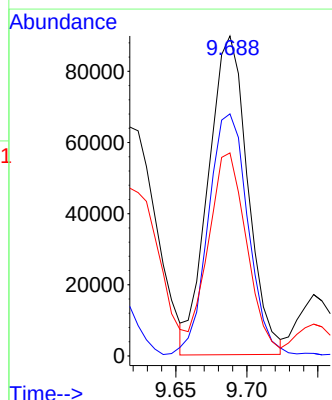
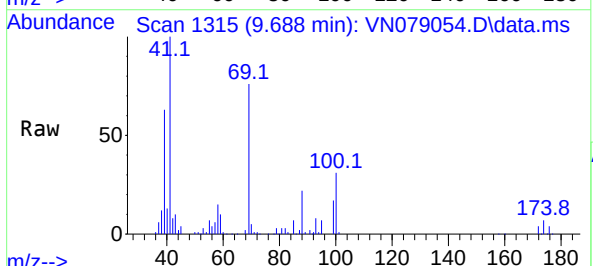
Dadoda

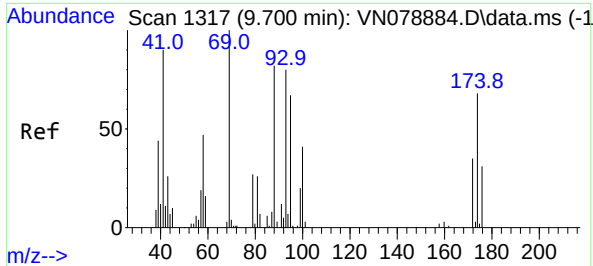
08/28/2023



#48  
Methyl methacrylate  
Concen: 50.111 ug/l  
RT: 9.688 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

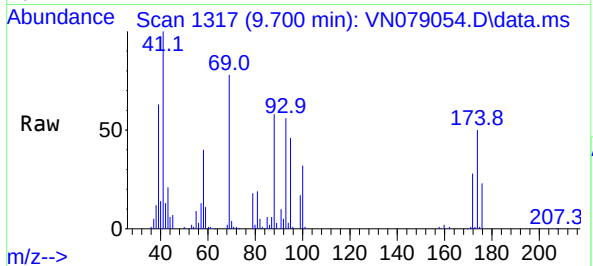
Tgt Ion: 41 Resp: 173388  
Ion Ratio Lower Upper  
41 100  
69 77.7 90.4 135.6#  
39 61.6 54.6 81.8





#49  
1,4-Dioxane  
Concen: 1045.369 ug/l  
RT: 9.700 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

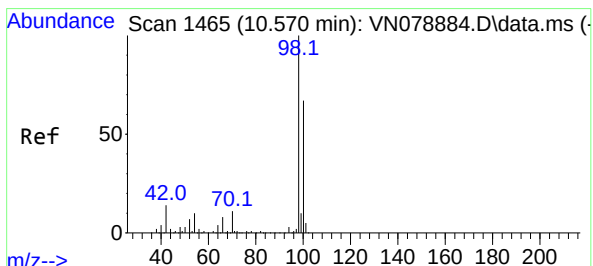
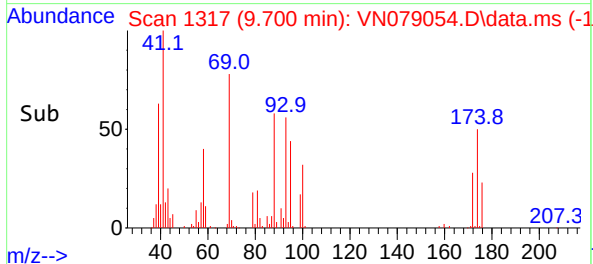
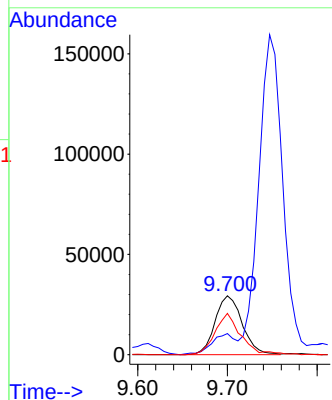


Tgt Ion: 88 Resp: 61609  
Ion Ratio Lower Upper  
88 100  
43 32.0 17.0 25.6  
58 67.1 47.0 70.4

Manual Integrations  
APPROVED

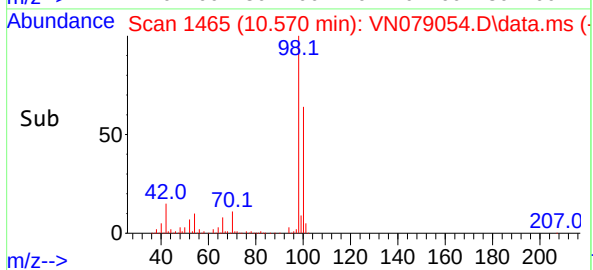
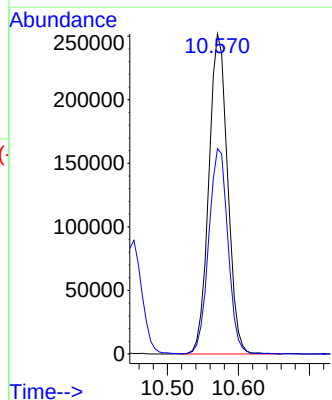
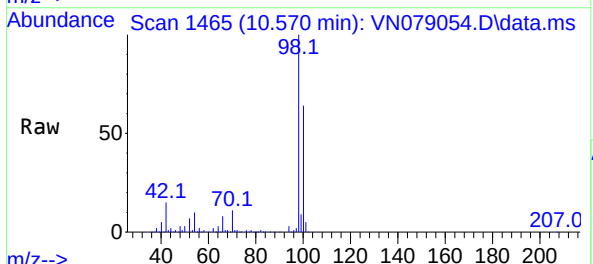
Reviewed By :John  
Carlone  
08/28/2023

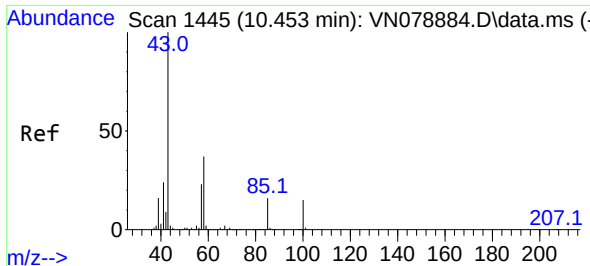
Supervised By :Mahesh  
Dadoda  
08/28/2023



#50  
Toluene-d8  
Concen: 48.551 ug/l  
RT: 10.570 min Scan# 1465  
Delta R.T. -0.001 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

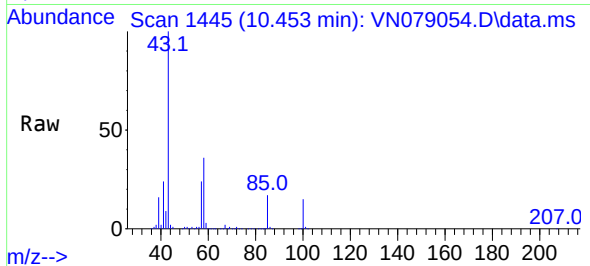
Tgt Ion: 98 Resp: 462724  
Ion Ratio Lower Upper  
98 100  
100 65.3 52.0 78.0





#51  
4-Methyl-2-Pentanone  
Concen: 245.719 ug/l  
RT: 10.453 min Scan# 1445  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

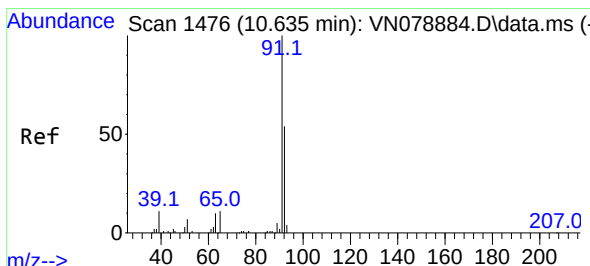
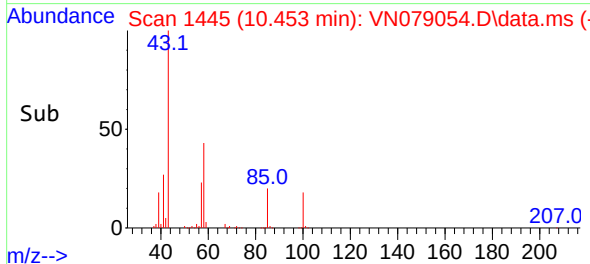
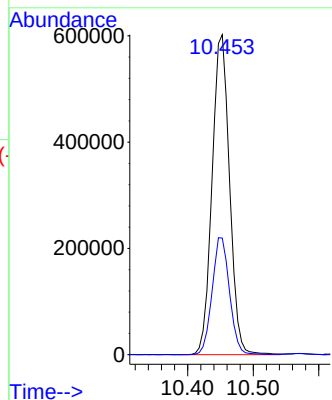


Tgt Ion: 43 Resp: 1112785  
Ion Ratio Lower Upper  
43 100  
58 36.5 36.6 54.8

Manual Integrations  
APPROVED

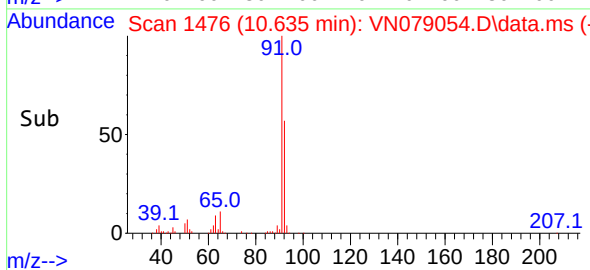
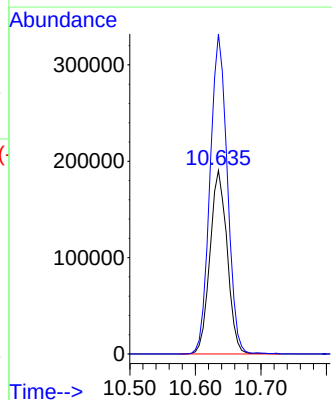
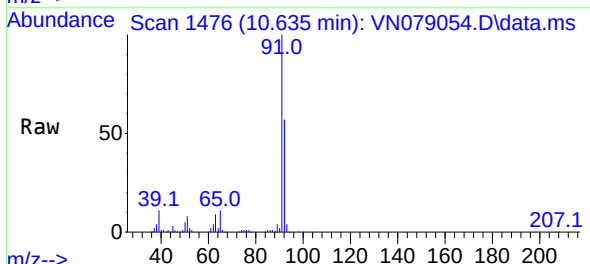
Reviewed By :John  
Carlone  
08/28/2023

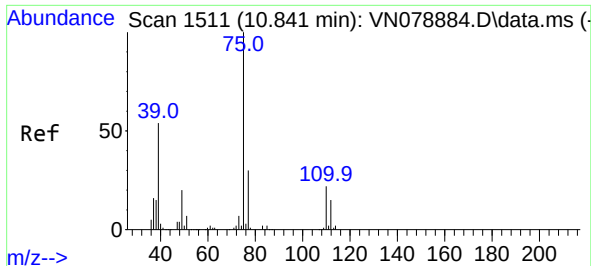
Supervised By :Mahesh  
Dadoda  
08/28/2023



#52  
Toluene  
Concen: 49.492 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

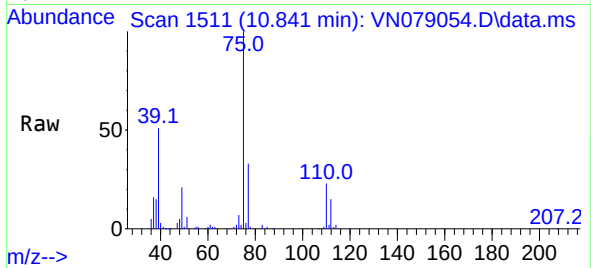
Tgt Ion: 92 Resp: 346783  
Ion Ratio Lower Upper  
92 100  
91 175.5 137.4 206.0





#53  
t-1,3-Dichloropropene  
Concen: 51.218 ug/l  
RT: 10.841 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

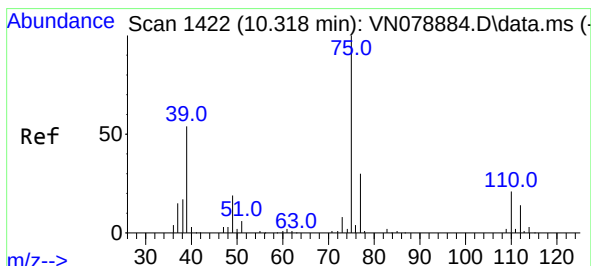
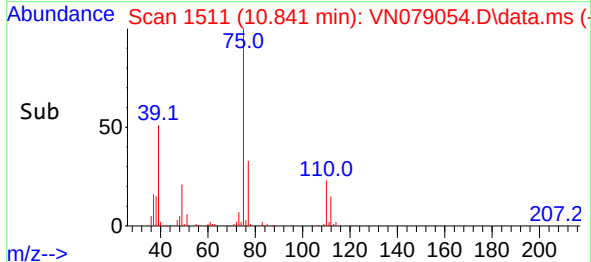
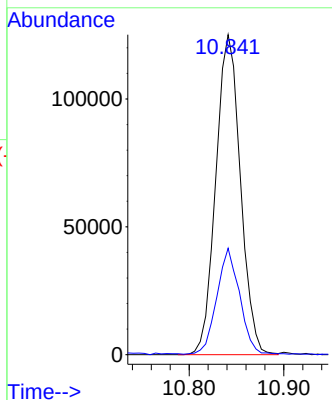


Tgt Ion: 75 Resp: 22604  
Ion Ratio Lower Upper  
75 100  
77 33.0 25.4 38.0

Manual Integrations  
APPROVED

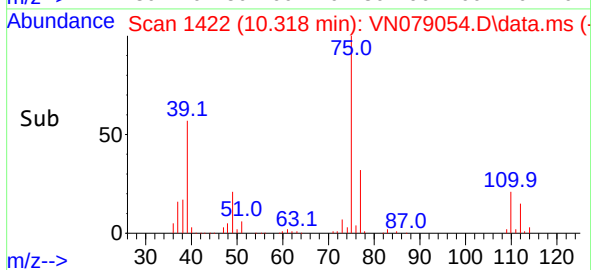
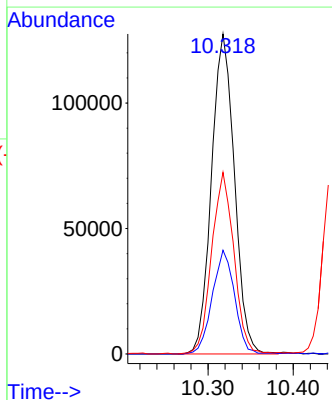
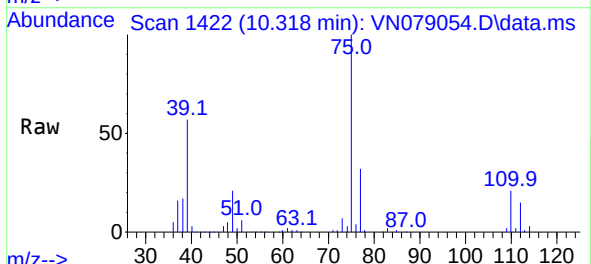
Reviewed By :John  
Carlone  
08/28/2023

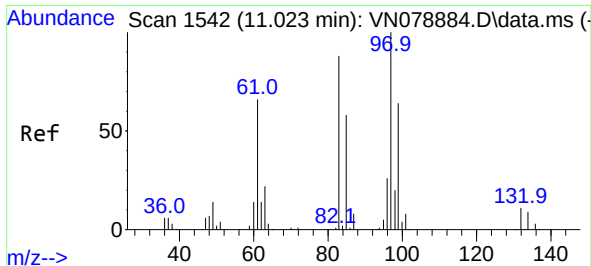
Supervised By :Mahesh  
Dadoda  
08/28/2023



#54  
cis-1,3-Dichloropropene  
Concen: 49.719 ug/l  
RT: 10.318 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

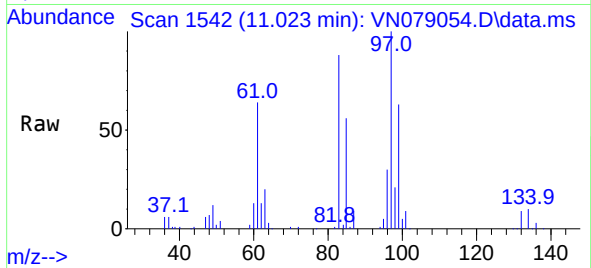
Tgt Ion: 75 Resp: 238977  
Ion Ratio Lower Upper  
75 100  
77 32.4 26.1 39.1  
39 56.7 31.6 47.4#





#55  
1,1,2-Trichloroethane  
Concen: 50.500 ug/l  
RT: 11.023 min Scan# 1542  
Delta R.T. -0.001 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



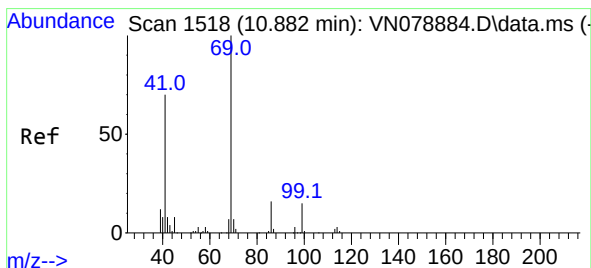
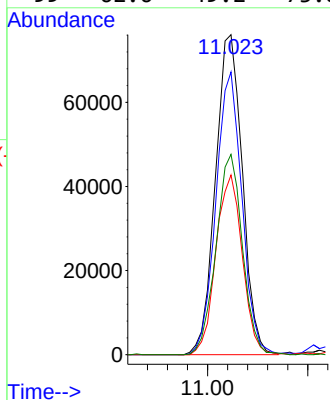
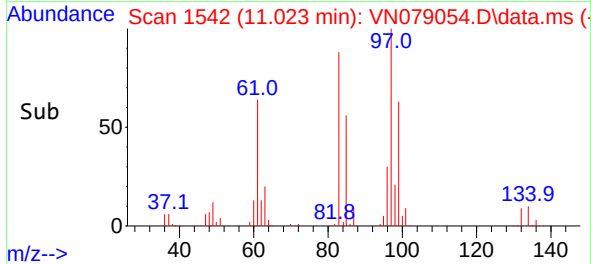
Tgt Ion: 97 Resp: 141878

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 88.4  | 65.1  | 97.7  |
| 85  | 56.2  | 43.4  | 65.2  |
| 99  | 62.6  | 49.2  | 73.8  |

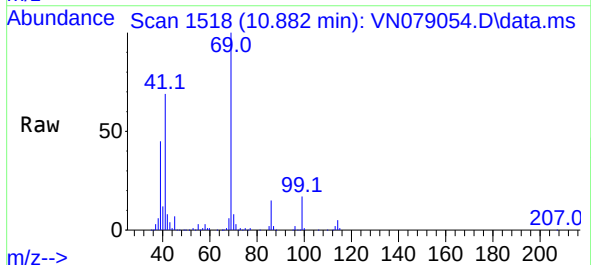
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone  
08/28/2023

Supervised By :Mahesh  
Dadoda  
08/28/2023

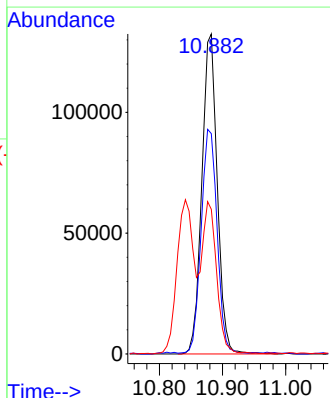
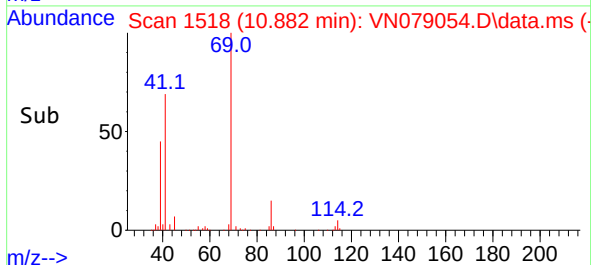


#56  
Ethyl methacrylate  
Concen: 51.508 ug/l  
RT: 10.882 min Scan# 1518  
Delta R.T. 0.005 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

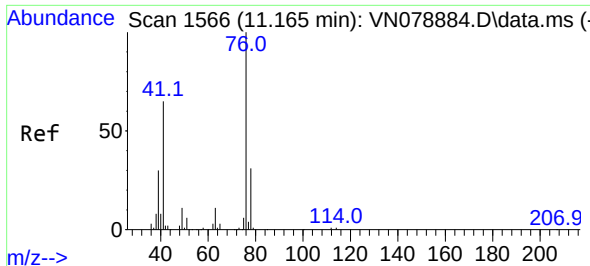


Tgt Ion: 69 Resp: 224324

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 72.2  | 39.6  | 59.4# |
| 39  | 46.0  | 28.6  | 43.0# |

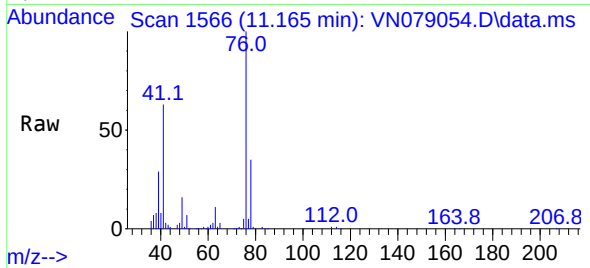






#57  
1,3-Dichloropropane  
Concen: 48.886 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

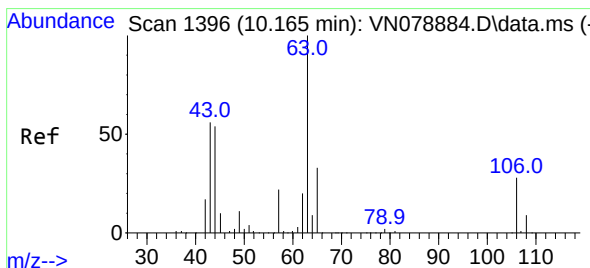
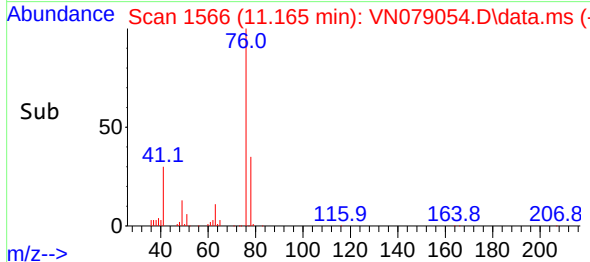
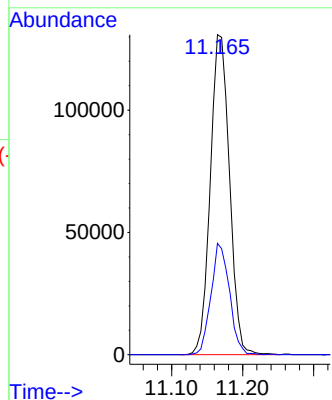


Tgt Ion: 76 Resp: 245658  
Ion Ratio Lower Upper  
76 100  
78 33.5 26.1 39.1

Manual Integrations  
APPROVED

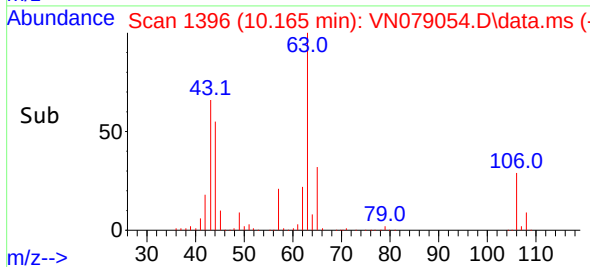
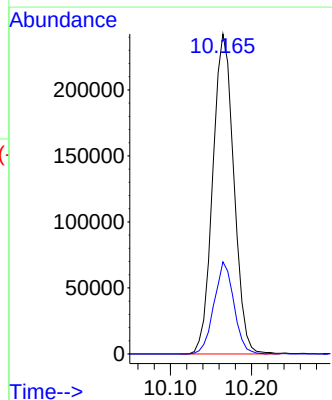
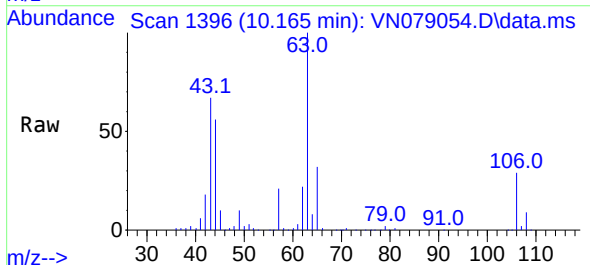
Reviewed By :John  
Carlone  
08/28/2023

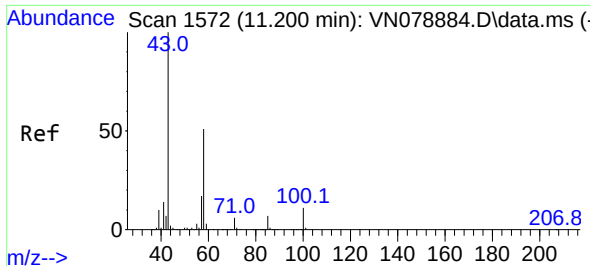
Supervised By :Mahesh  
Dadoda  
08/28/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 208.979 ug/l  
RT: 10.165 min Scan# 1396  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

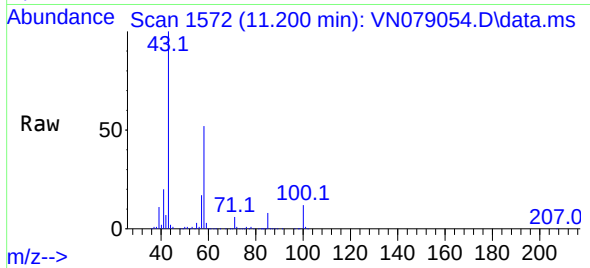
Tgt Ion: 63 Resp: 436881  
Ion Ratio Lower Upper  
63 100  
106 27.2 26.2 39.4





#59  
2-Hexanone  
Concen: 247.968 ug/l  
RT: 11.200 min Scan# 1111  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

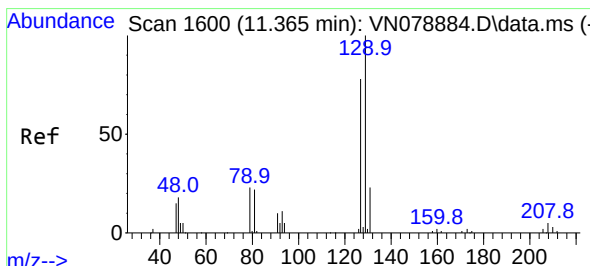
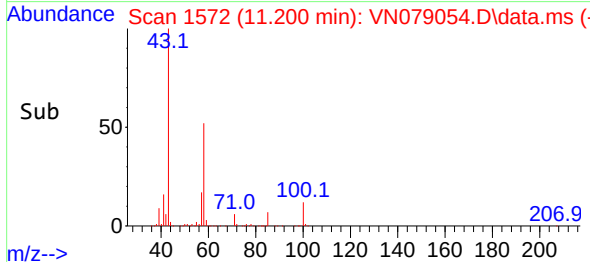
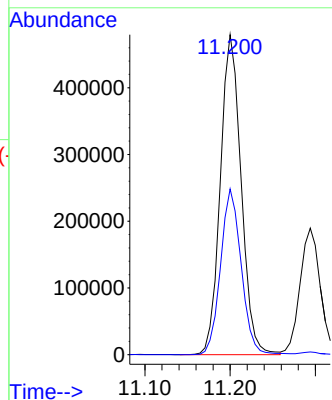


Tgt Ion: 43 Resp: 81336  
Ion Ratio Lower Upper  
43 100  
58 51.5 31.7 95.1

Manual Integrations  
APPROVED

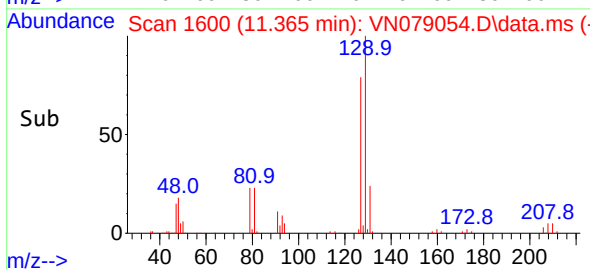
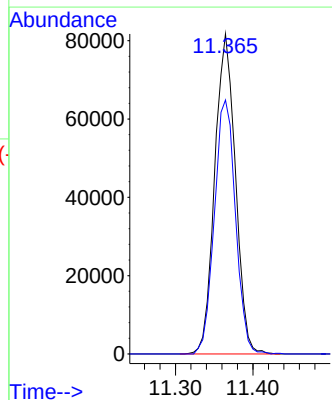
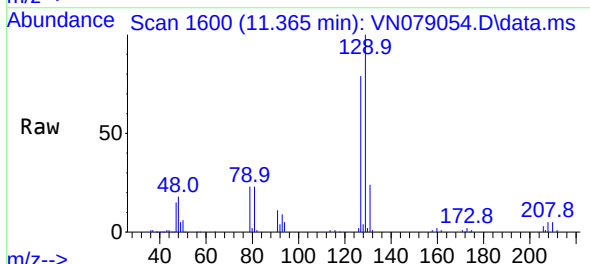
Reviewed By :John  
Carlone  
08/28/2023

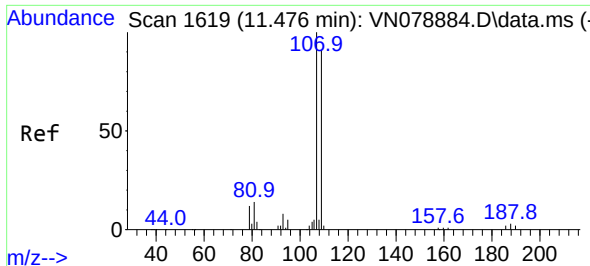
Supervised By :Mahesh  
Dadoda  
08/28/2023



#60  
Dibromochloromethane  
Concen: 51.264 ug/l  
RT: 11.365 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Tgt Ion:129 Resp: 151559  
Ion Ratio Lower Upper  
129 100  
127 81.0 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 49.320 ug/l  
RT: 11.476 min Scan# 1619  
Delta R.T. 0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:107 Resp: 140809  
Ion Ratio Lower Upper  
107 100  
109 95.4 76.6 114.8

Manual Integrations

APPROVED

Reviewed By :John

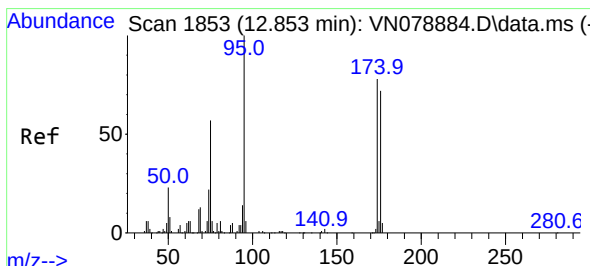
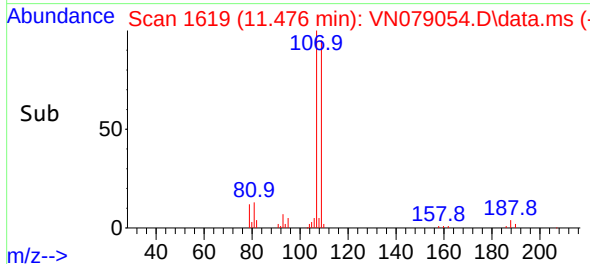
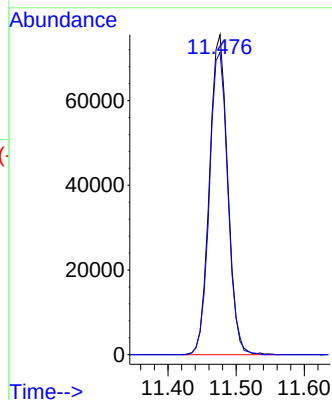
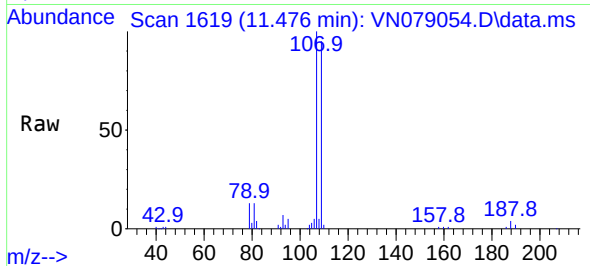
Carlone

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Supervised By :Mahesh

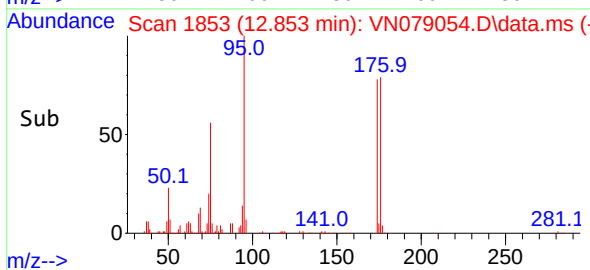
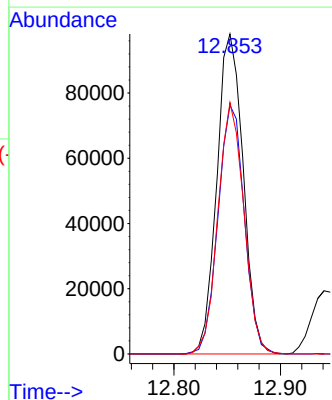
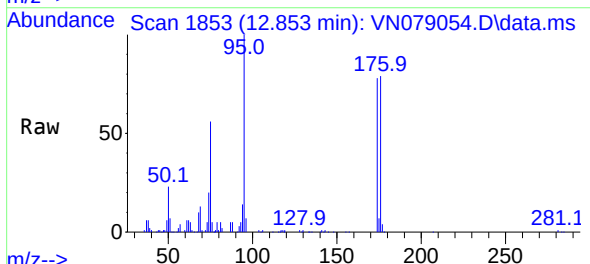
Dadoda

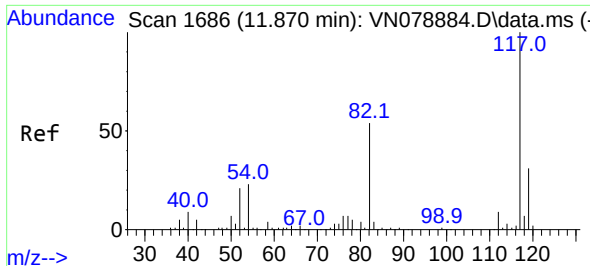
08/28/2023



#62  
4-Bromofluorobenzene  
Concen: 53.959 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Tgt Ion: 95 Resp: 168093  
Ion Ratio Lower Upper  
95 100  
174 77.6 0.0 143.8  
176 77.4 0.0 135.8





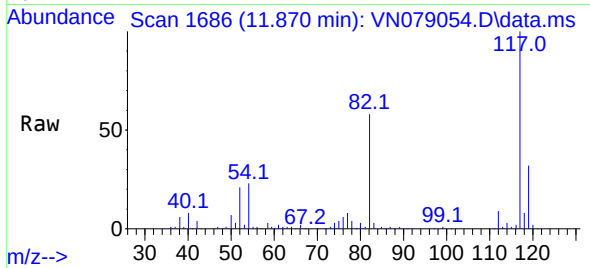
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.870 min Scan# 1  
Delta R.T. -0.001 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:117 Resp: 34321  
Ion Ratio Lower Upper  
117 100  
82 58.2 44.0 66.0  
119 31.7 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John

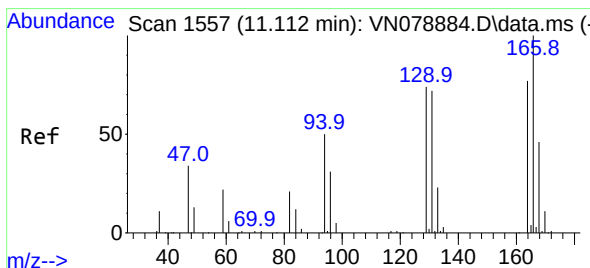
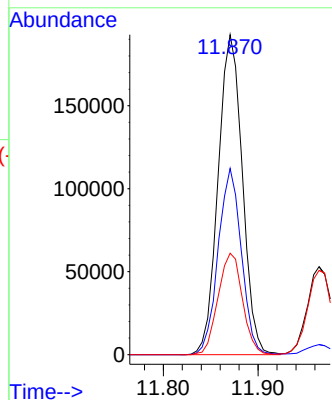
Carlone

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Supervised By :Mahesh

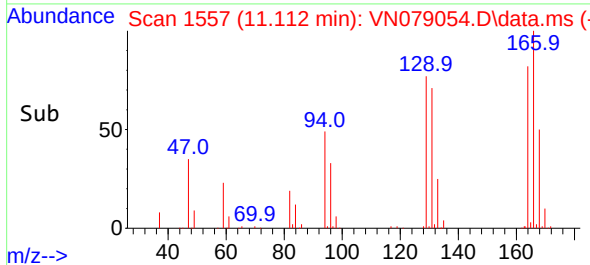
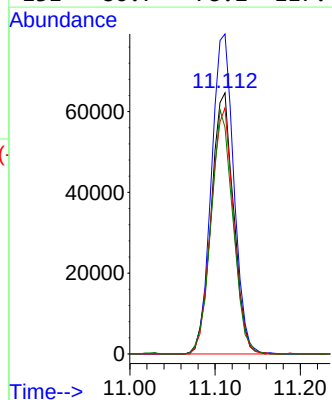
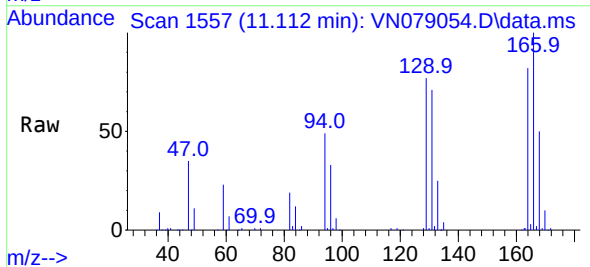
Dadoda

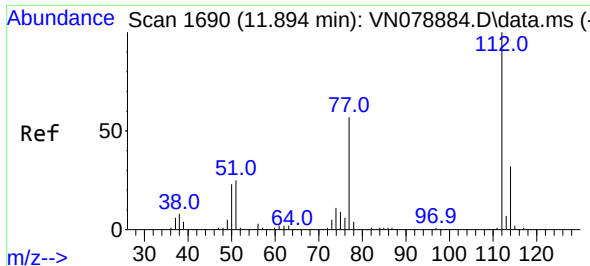
08/28/2023



#64  
Tetrachloroethene  
Concen: 54.593 ug/l  
RT: 11.112 min Scan# 1557  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

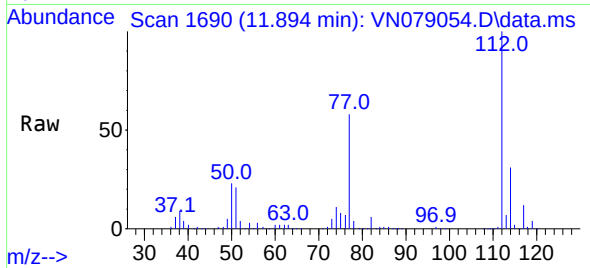
Tgt Ion:164 Resp: 117504  
Ion Ratio Lower Upper  
164 100  
166 122.5 101.4 152.0  
129 94.2 82.4 123.6  
131 86.7 78.2 117.4





#65  
Chlorobenzene  
Concen: 50.570 ug/l  
RT: 11.894 min Scan# 111  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

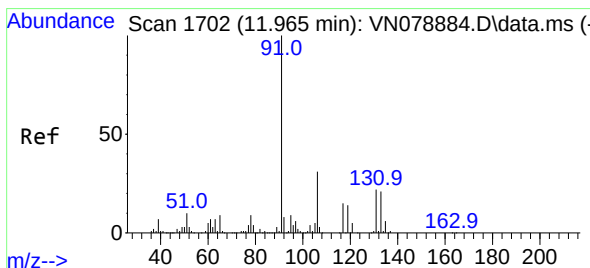
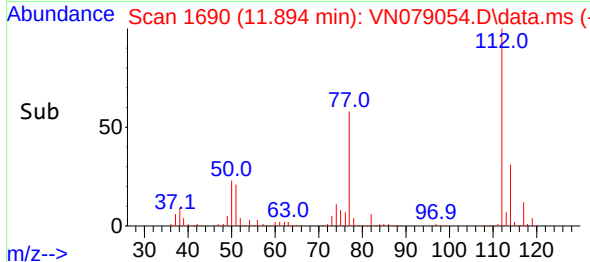
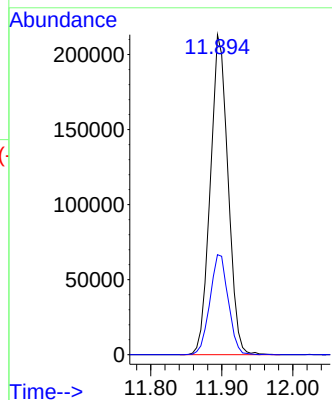


Tgt Ion:112 Resp: 36946  
Ion Ratio Lower Upper  
112 100  
114 31.2 25.0 37.4

Manual Integrations  
**APPROVED**

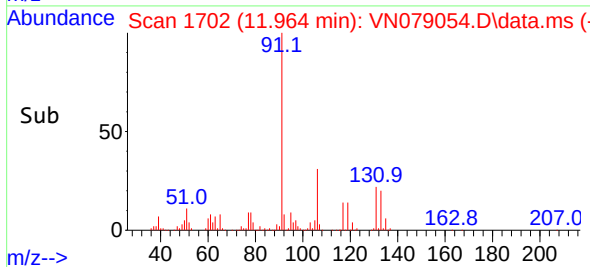
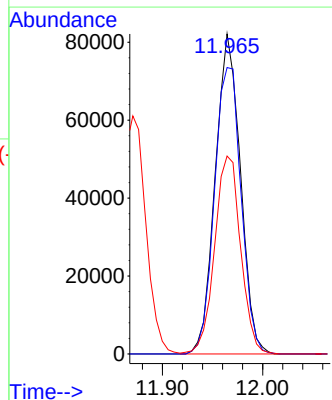
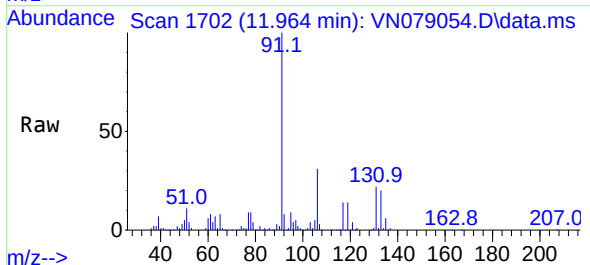
Reviewed By :John  
Carlone  
08/28/2023

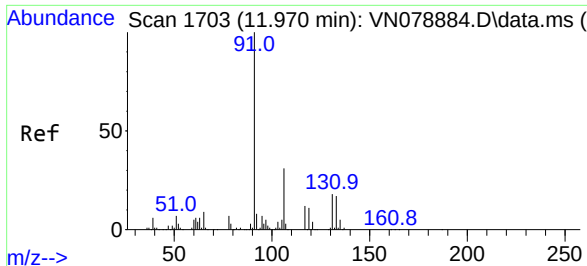
Supervised By :Mahesh  
Dadoda  
08/28/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.879 ug/l  
RT: 11.964 min Scan# 1702  
Delta R.T. -0.001 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Tgt Ion:131 Resp: 143238  
Ion Ratio Lower Upper  
131 100  
133 95.0 46.4 139.1  
119 63.9 34.1 102.2





#67  
Ethyl Benzene  
Concen: 50.031 ug/l  
RT: 11.970 min Scan# 1703  
Delta R.T. -0.001 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 664700  
Ion Ratio Lower Upper  
91 100  
106 30.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John

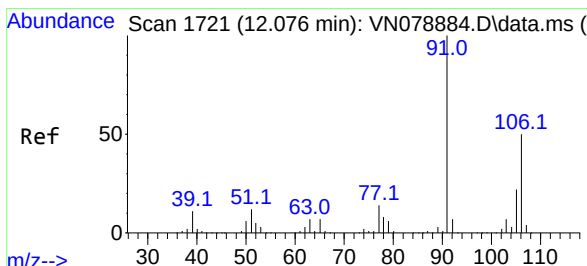
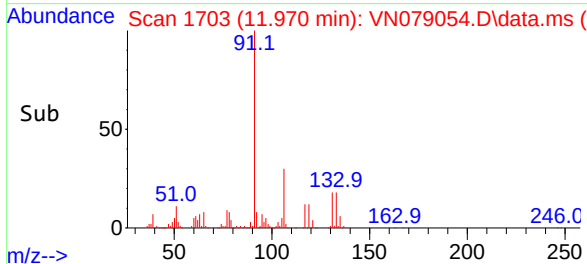
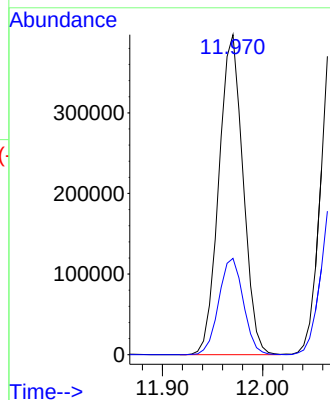
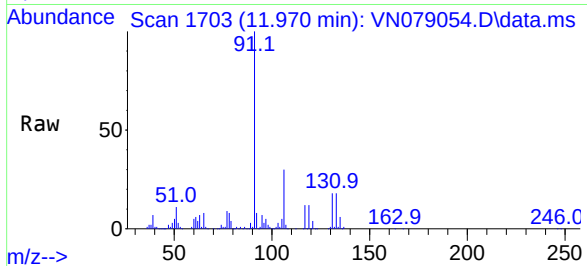
Carlone

08/28/2023

Supervised By :Mahesh

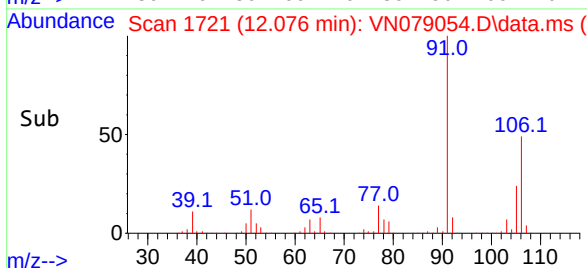
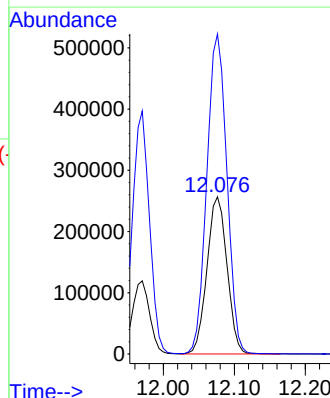
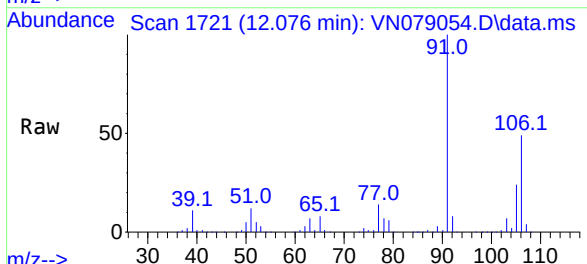
Dadoda

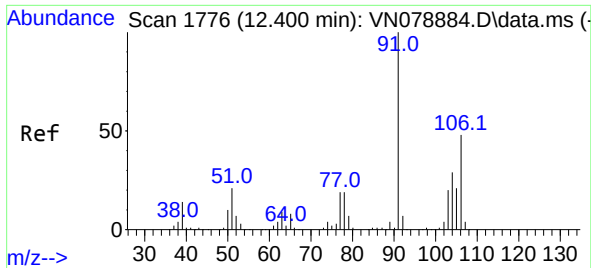
08/28/2023



#68  
m/p-Xylenes  
Concen: 101.379 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Tgt Ion:106 Resp: 503583  
Ion Ratio Lower Upper  
106 100  
91 203.5 159.6 239.4





#69  
o-Xylene  
Concen: 52.479 ug/l  
RT: 12.406 min Scan# 1776  
Delta R.T. 0.006 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

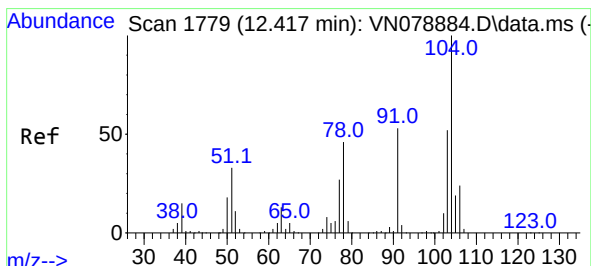
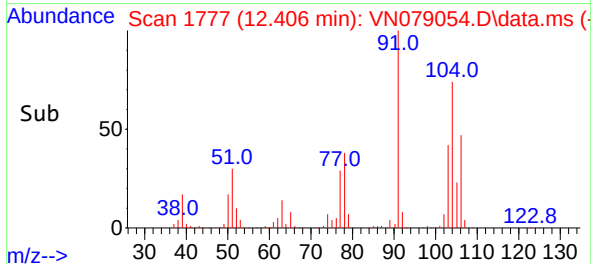
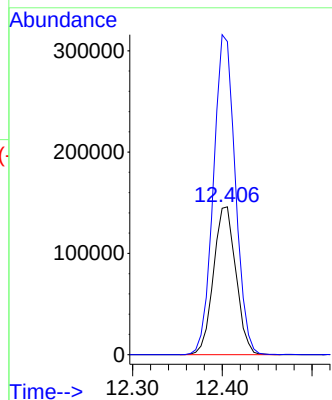
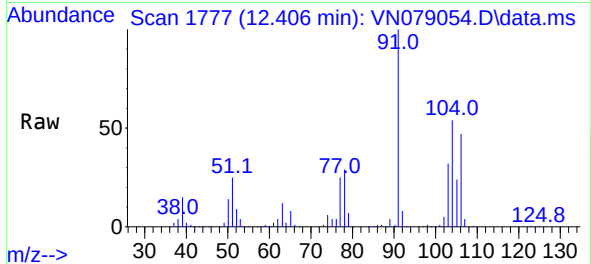
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 25358  
Ion Ratio Lower Upper  
106 100  
91 210.8 105.2 315.5

Manual Integrations  
APPROVED

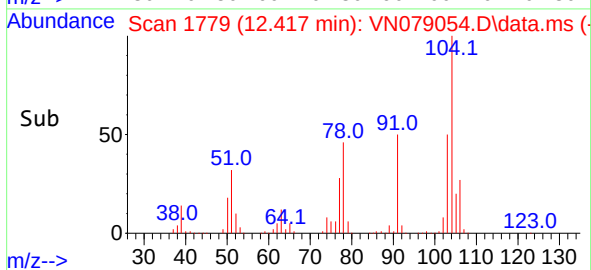
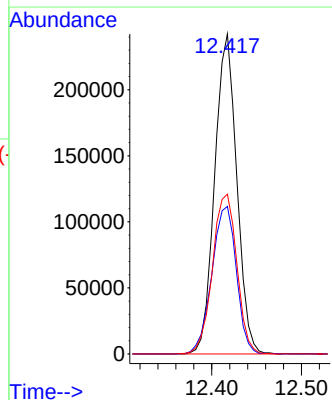
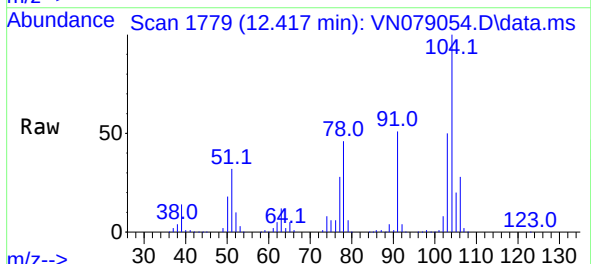
Reviewed By :John  
Carlone  
08/28/2023

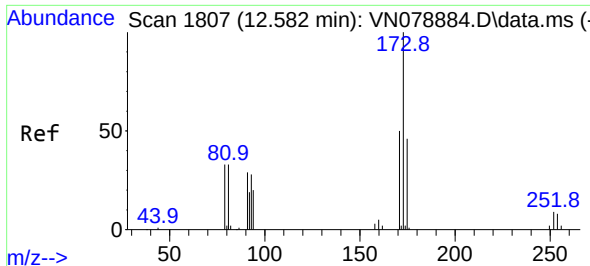
Supervised By :Mahesh  
Dadoda  
08/28/2023



#70  
Styrene  
Concen: 51.351 ug/l  
RT: 12.417 min Scan# 1779  
Delta R.T. -0.001 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

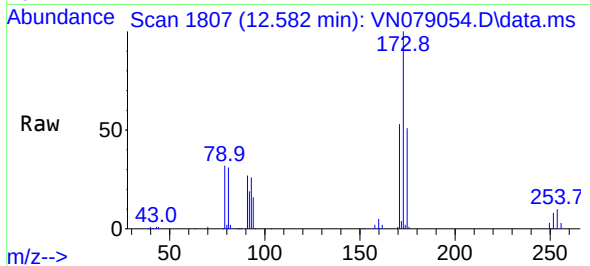
Tgt Ion:104 Resp: 413745  
Ion Ratio Lower Upper  
104 100  
78 51.3 39.5 59.3  
103 55.1 43.2 64.8





#71  
Bromoform  
Concen: 54.114 ug/l  
RT: 12.582 min Scan# 1807  
Delta R.T. 0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

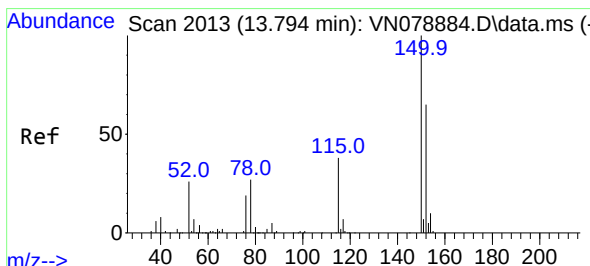
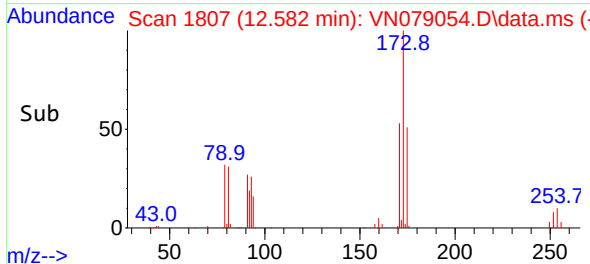
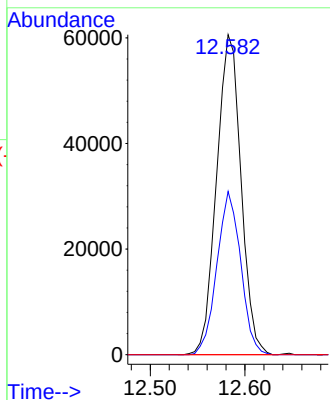


Tgt Ion:173 Resp: 108620  
Ion Ratio Lower Upper  
173 100  
175 49.7 24.3 73.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

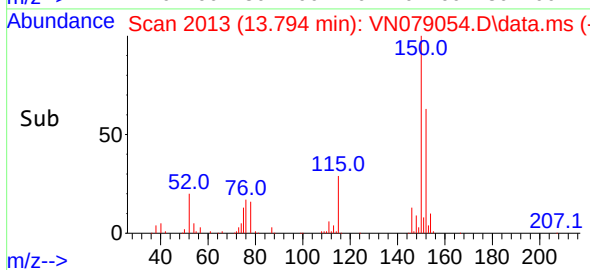
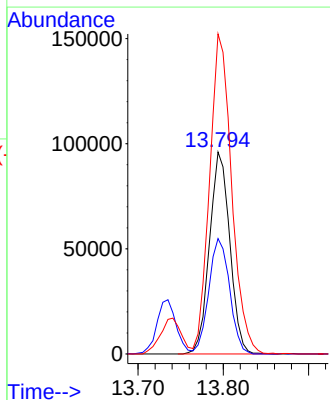
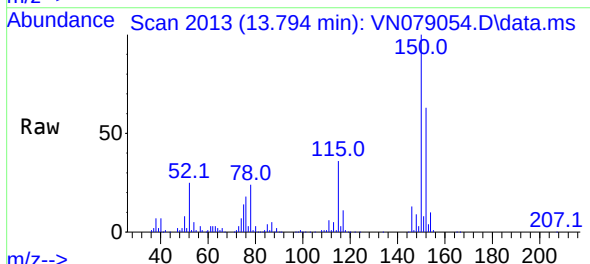
Reviewed By :John  
Carlone  
08/28/2023

Supervised By :Mahesh  
Dadoda  
08/28/2023

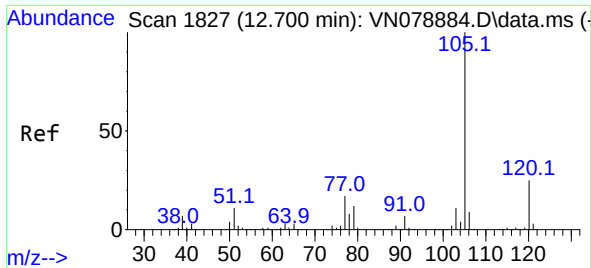


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Tgt Ion:152 Resp: 159012  
Ion Ratio Lower Upper  
152 100  
115 58.4 32.3 96.8  
150 172.2 0.0 355.8







#73  
Isopropylbenzene  
Concen: 48.311 ug/l  
RT: 12.700 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 640540  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.1 39.1

Manual Integrations  
APPROVED

Reviewed By :John

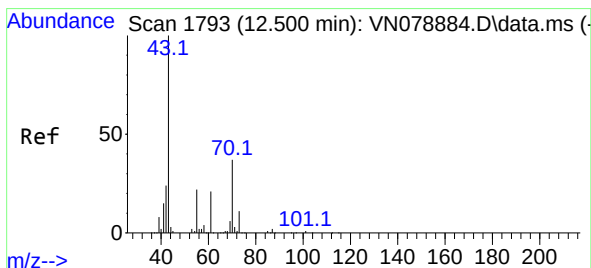
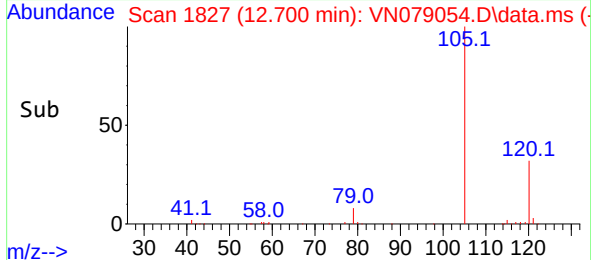
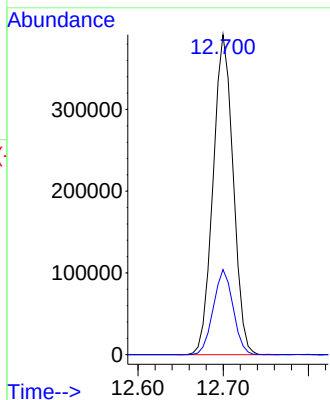
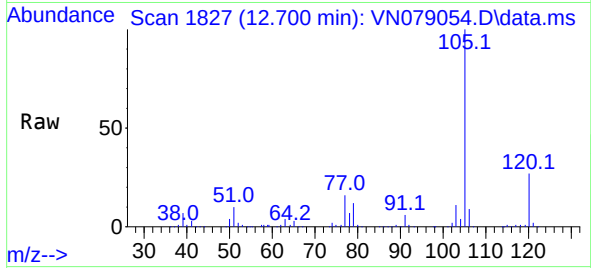
Carlone

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Supervised By :Mahesh

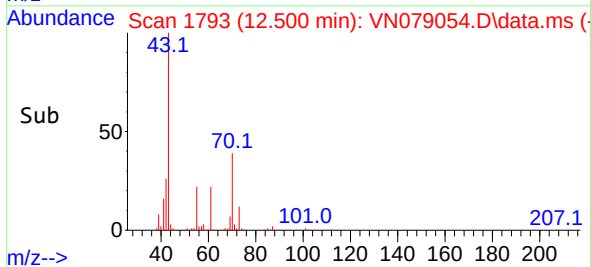
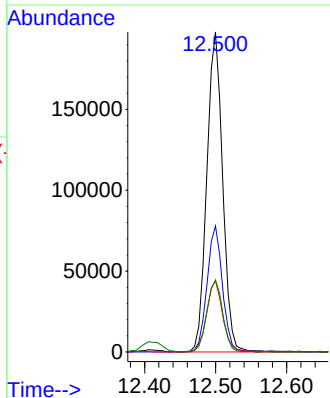
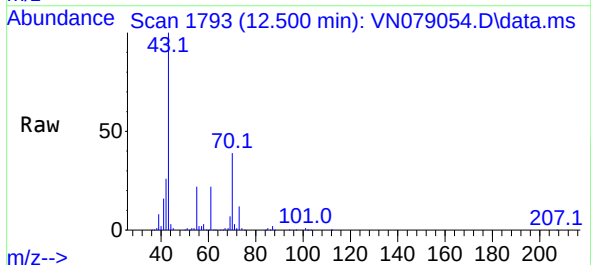
Dadoda

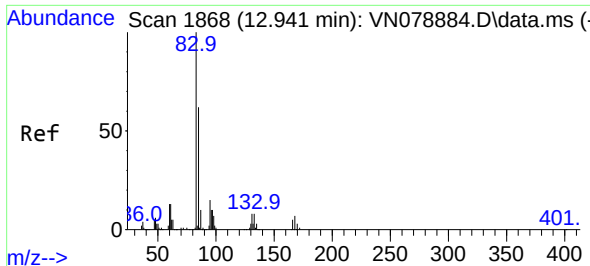
08/28/2023



#74  
N-ethyl acetate  
Concen: 45.836 ug/l  
RT: 12.500 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

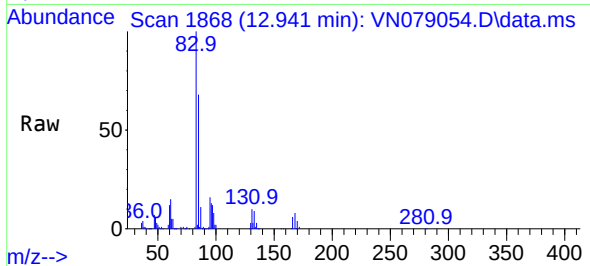
Tgt Ion: 43 Resp: 306759  
Ion Ratio Lower Upper  
43 100  
70 38.4 43.4 65.2#  
55 22.5 21.4 32.0  
61 22.5 22.8 34.2#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 44.937 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

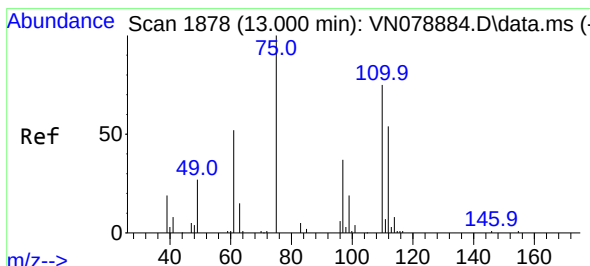
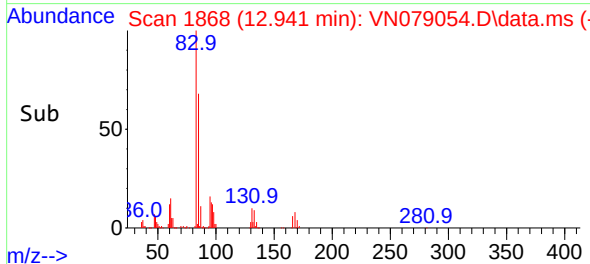
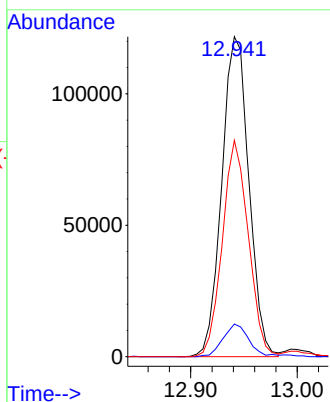


Tgt Ion: 83 Resp: 21513  
Ion Ratio Lower Upper  
83 100  
131 10.0 5.0 15.0  
85 64.8 31.9 95.7

Manual Integrations  
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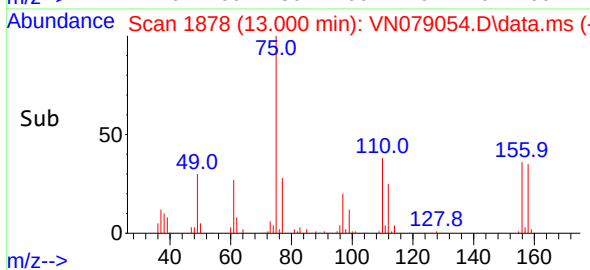
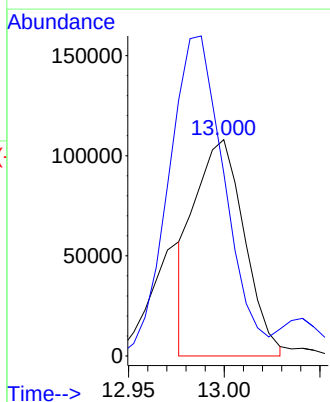
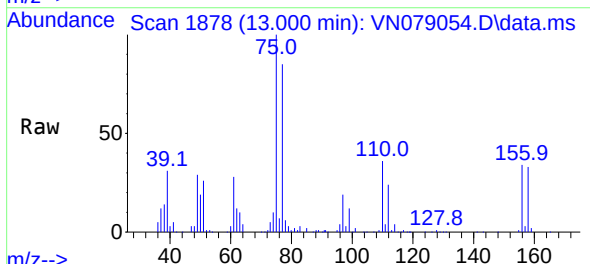
Reviewed By :John  
Carlone  
08/28/2023

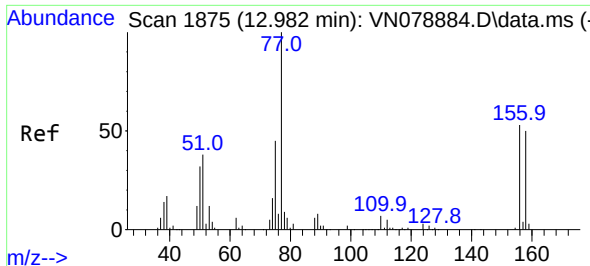
Supervised By :Mahesh  
Dadoda  
08/28/2023



#76  
1,2,3-Trichloropropane  
Concen: 51.090 ug/l m  
RT: 13.000 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Tgt Ion: 75 Resp: 195746  
Ion Ratio Lower Upper  
75 100  
77 166.5 84.5 253.5





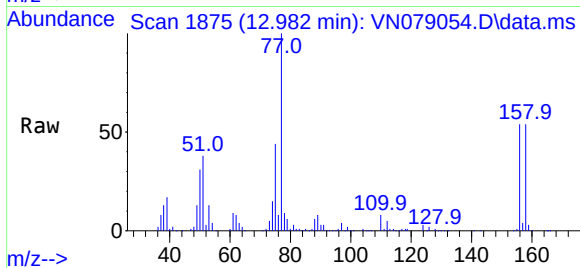
#77  
Bromobenzene  
Concen: 47.111 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:156 Resp: 15014  
Ion Ratio Lower Upper  
156 100  
77 217.0 107.7 323.3  
158 100.9 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :John

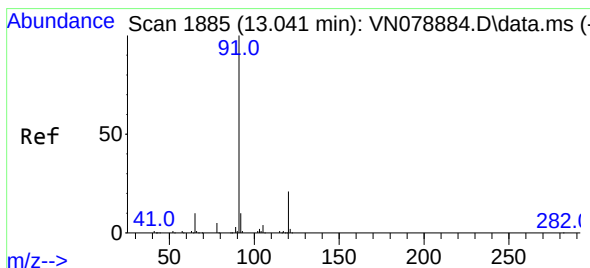
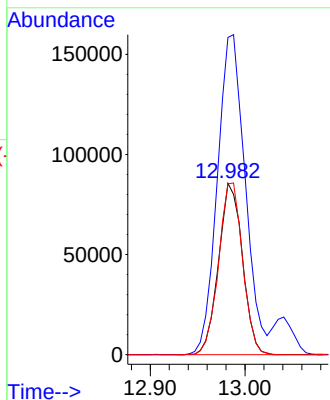
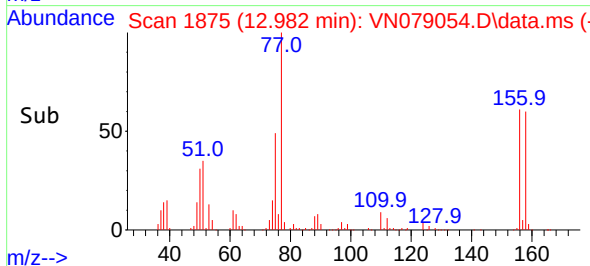
Carlone

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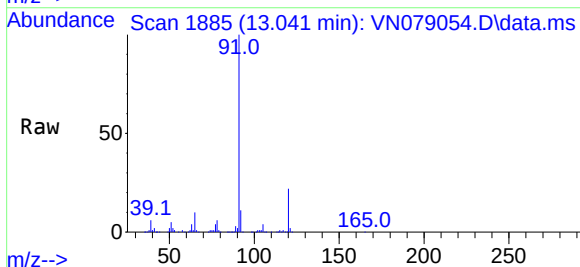
Supervised By :Mahesh

Dadoda

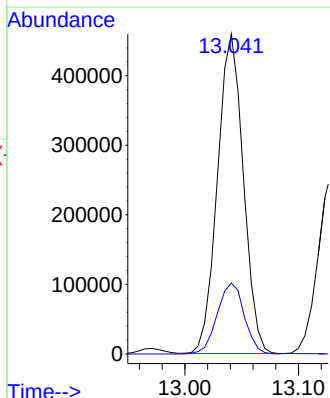
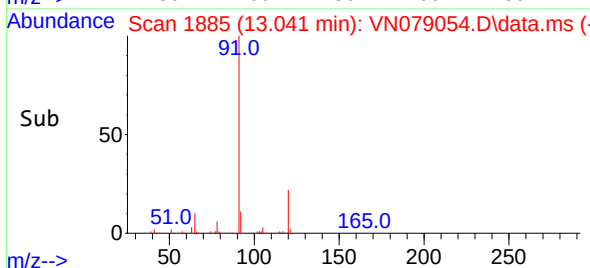
08/28/2023

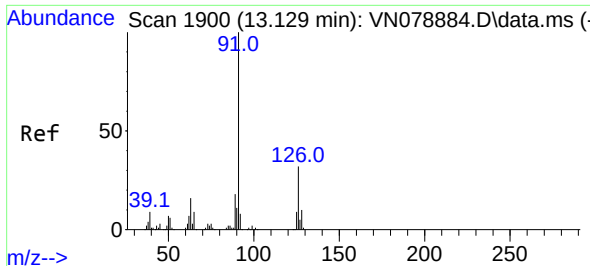


#78  
n-propylbenzene  
Concen: 47.268 ug/l  
RT: 13.041 min Scan# 1885  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56



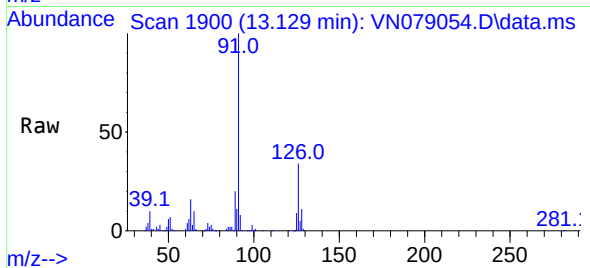
Tgt Ion: 91 Resp: 726736  
Ion Ratio Lower Upper  
91 100  
120 23.1 11.5 34.4





#79  
2-Chlorotoluene  
Concen: 46.709 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

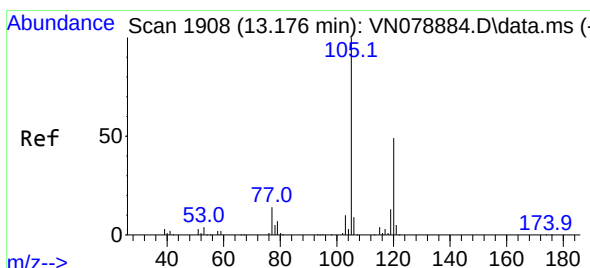
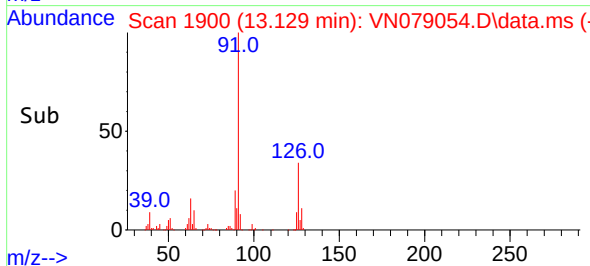
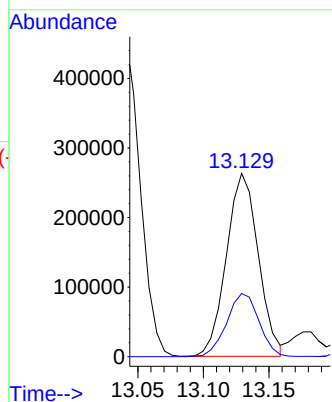


Tgt Ion: 91 Resp: 445470  
Ion Ratio Lower Upper  
91 100  
126 35.1 16.3 48.8

Manual Integrations  
APPROVED

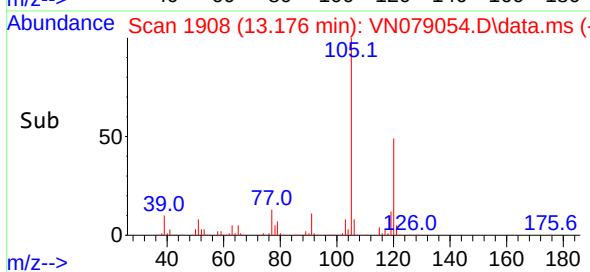
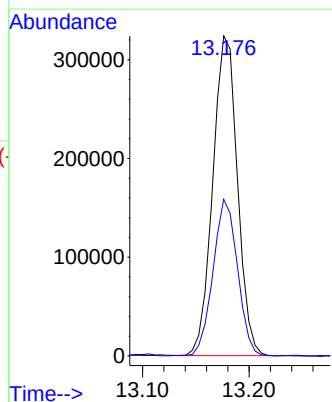
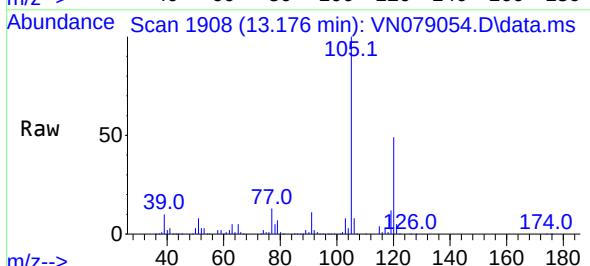
Reviewed By :John  
Carlone  
08/28/2023

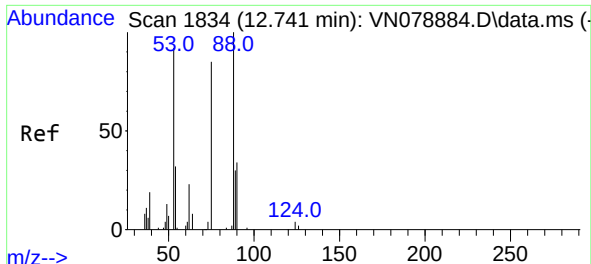
Supervised By :Mahesh  
Dadoda  
08/28/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 49.472 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

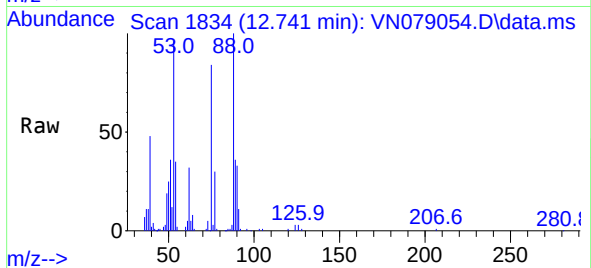
Tgt Ion:105 Resp: 519802  
Ion Ratio Lower Upper  
105 100  
120 48.6 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 49.530 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

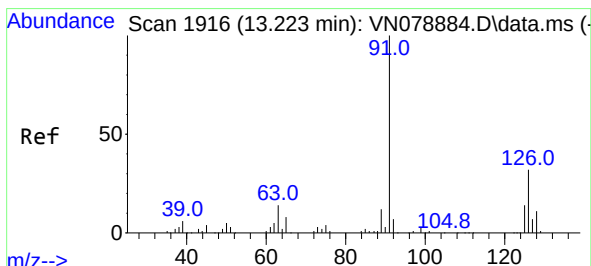
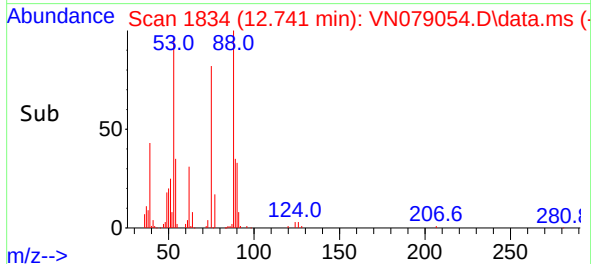
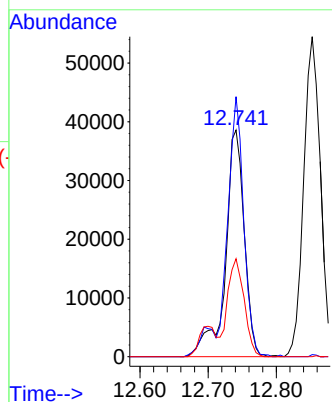


Tgt Ion: 75 Resp: 7428  
Ion Ratio Lower Upper  
75 100  
53 95.7 67.4 101.2  
89 39.3 38.8 58.2

Manual Integrations  
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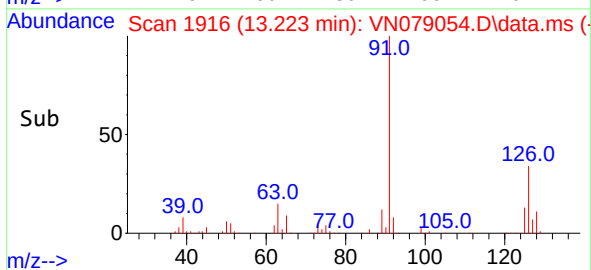
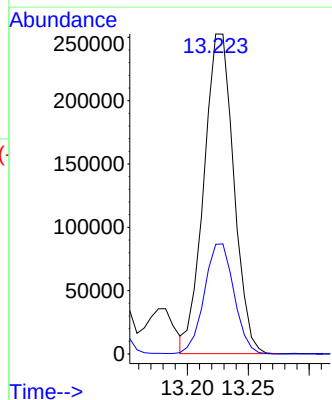
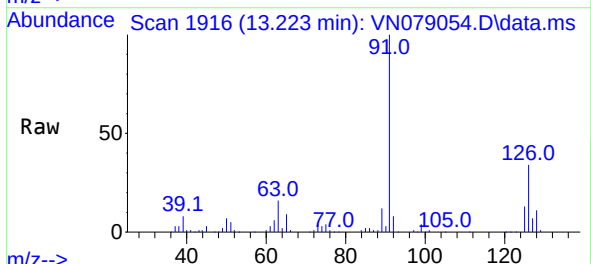
Reviewed By :John  
Carlone  
08/28/2023

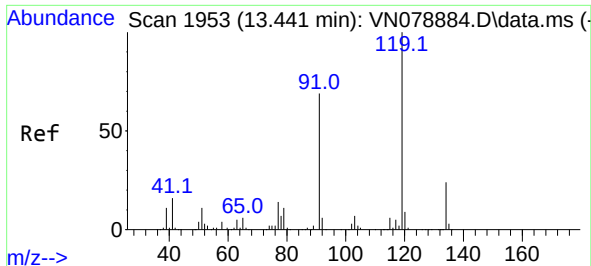
Supervised By :Mahesh  
Dadoda  
08/28/2023



#82  
4-Chlorotoluene  
Concen: 46.210 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.006 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Tgt Ion: 91 Resp: 431227  
Ion Ratio Lower Upper  
91 100  
126 34.2 16.7 50.0





#83  
tert-Butylbenzene  
Concen: 51.874 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 45794  
Ion Ratio Lower Upper  
119 100  
91 63.9 33.9 101.7  
134 27.4 13.2 39.6

Manual Integrations  
APPROVED

Reviewed By :John

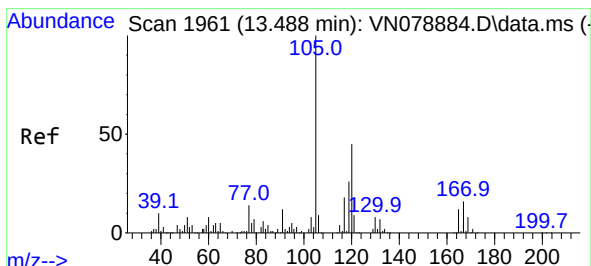
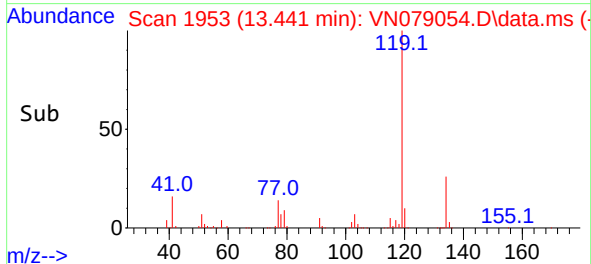
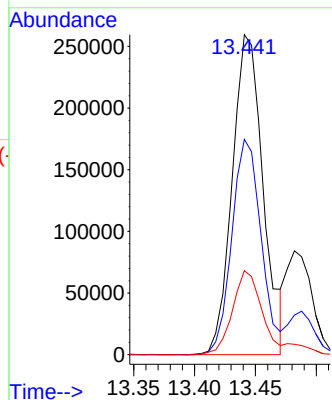
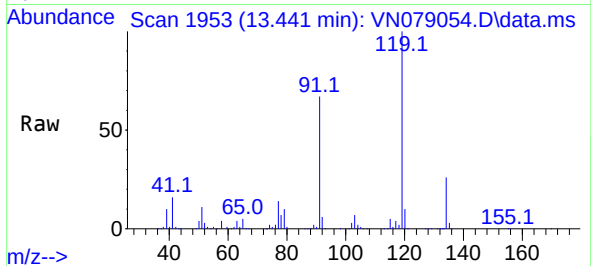
Carlone

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Supervised By :Mahesh

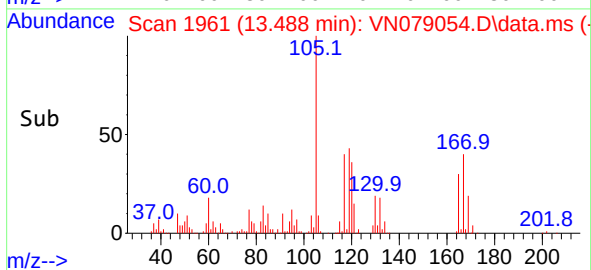
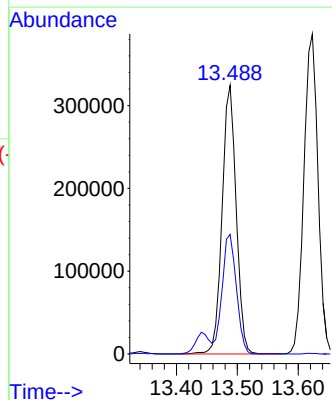
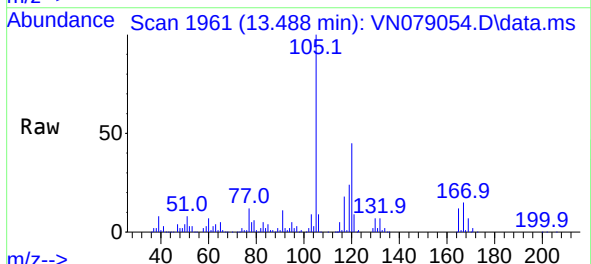
Dadoda

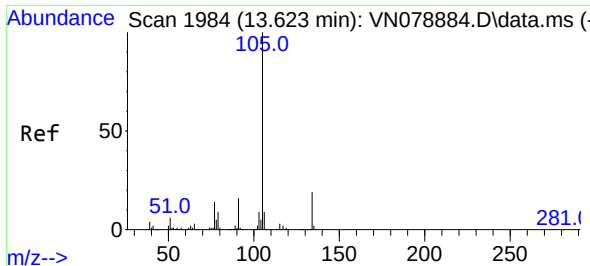
08/28/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 50.037 ug/l  
RT: 13.488 min Scan# 1961  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

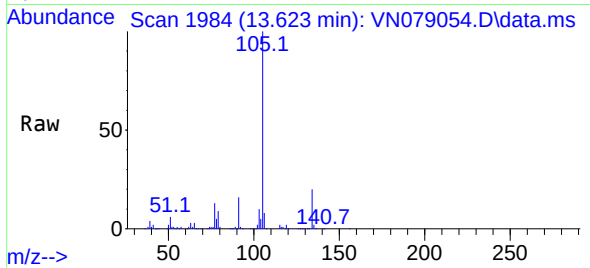
Tgt Ion:105 Resp: 520574  
Ion Ratio Lower Upper  
105 100  
120 45.1 22.0 66.0





#85  
 sec-Butylbenzene  
 Concen: 50.958 ug/l  
 RT: 13.623 min Scan# 1984  
 Delta R.T. 0.000 min  
 Lab File: VN079054.D  
 Acq: 25 Aug 2023 16:56

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

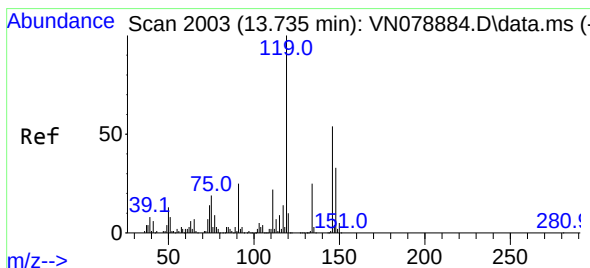
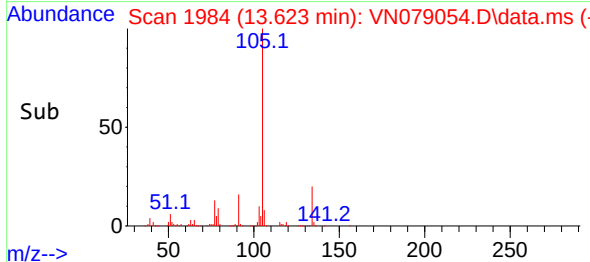
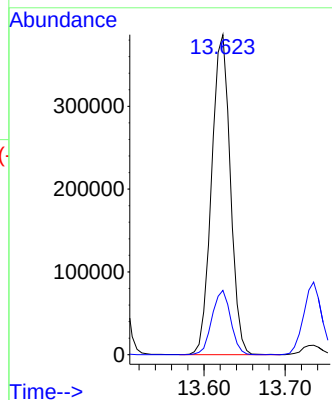


Tgt Ion:105 Resp: 61910  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 9.8 29.3

Manual Integrations  
 APPROVED

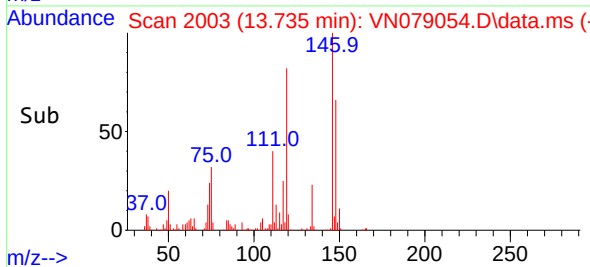
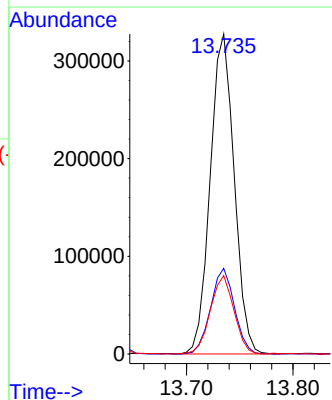
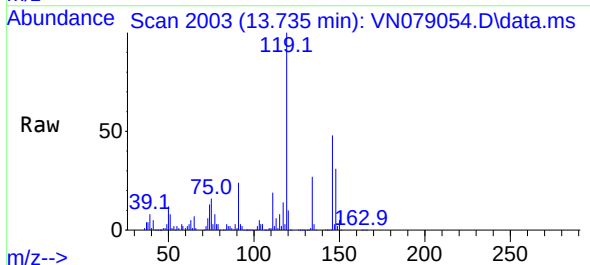
Reviewed By :John  
 Carlone  
 08/28/2023

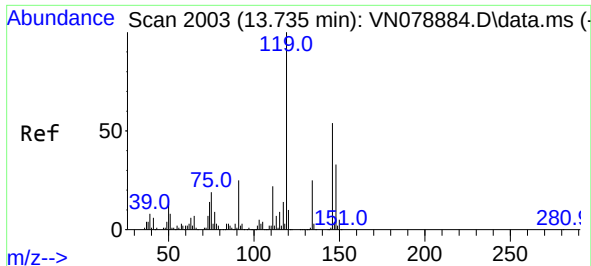
Supervised By :Mahesh  
 Dadoda  
 08/28/2023



#86  
 p-Isopropyltoluene  
 Concen: 52.697 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. -0.000 min  
 Lab File: VN079054.D  
 Acq: 25 Aug 2023 16:56

Tgt Ion:119 Resp: 511515  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 12.6 37.8  
 91 24.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.128 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN079054.D

Acq: 25 Aug 2023 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 274902

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 40.2  | 22.1  | 66.3  |
| 148 | 62.2  | 32.0  | 96.0  |

Manual Integrations

APPROVED

Reviewed By :John

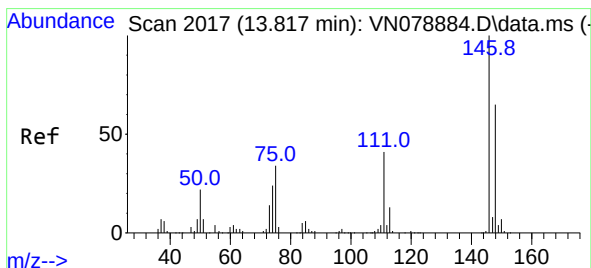
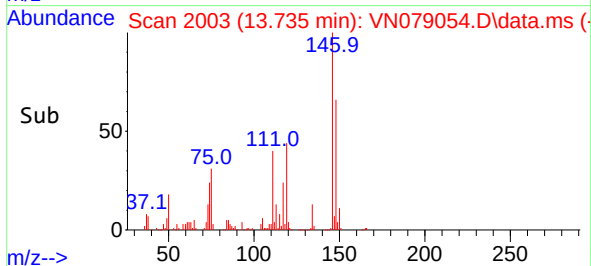
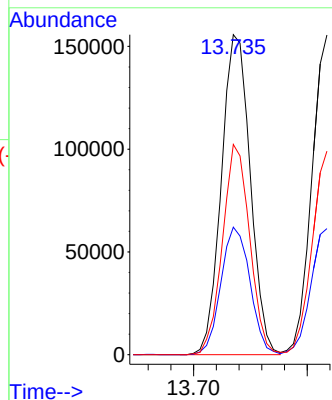
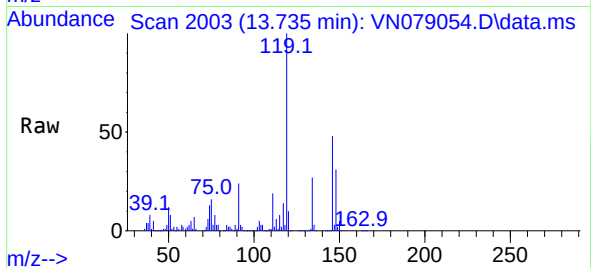
Carlone

08/28/2023

Supervised By :Mahesh

Dadoda

08/28/2023



#88

1,4-Dichlorobenzene

Concen: 47.939 ug/l

RT: 13.817 min Scan# 2017

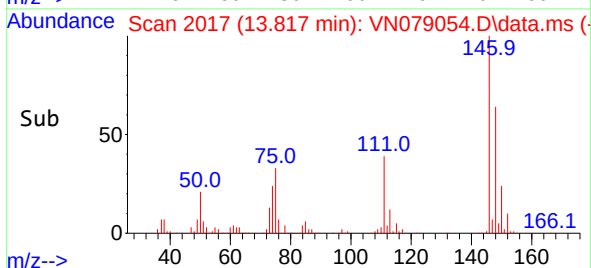
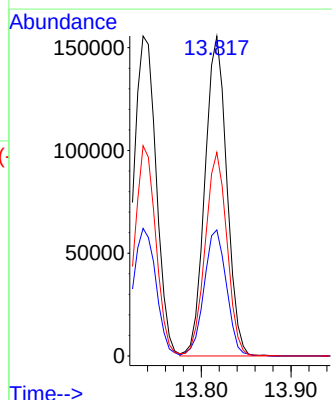
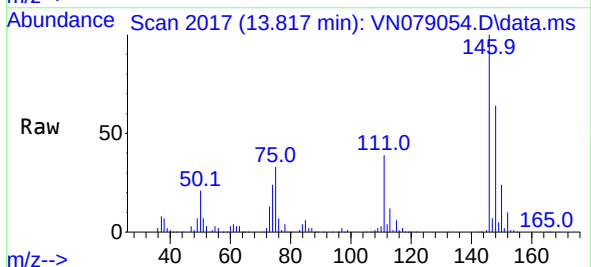
Delta R.T. -0.001 min

Lab File: VN079054.D

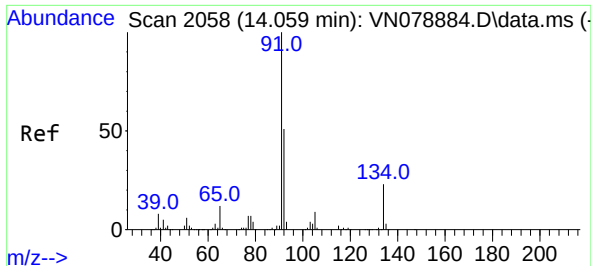
Acq: 25 Aug 2023 16:56

Tgt Ion:146 Resp: 263138

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 40.5  | 20.6  | 61.8  |
| 148 | 63.4  | 31.6  | 94.8  |







#89  
n-Butylbenzene  
Concen: 51.458 ug/l  
RT: 14.064 min Scan# 2058  
Delta R.T. 0.005 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 411050  
Ion Ratio Lower Upper  
91 100  
92 53.1 26.4 79.0  
134 25.4 12.6 37.6

Manual Integrations  
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Reviewed By :John

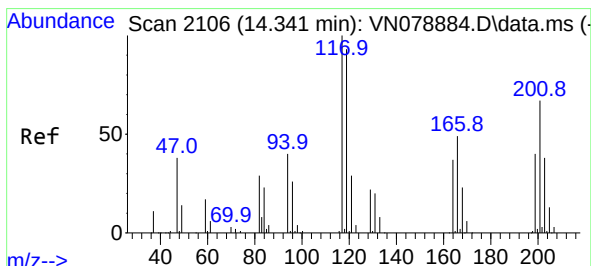
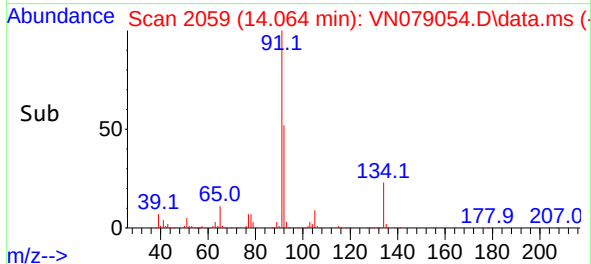
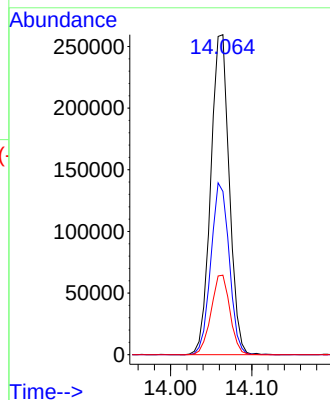
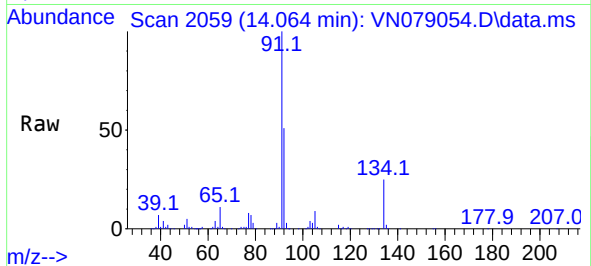
Carlone

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Supervised By :Mahesh

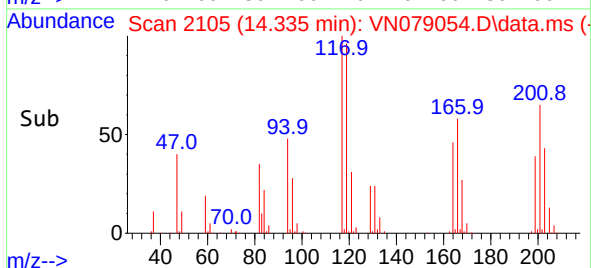
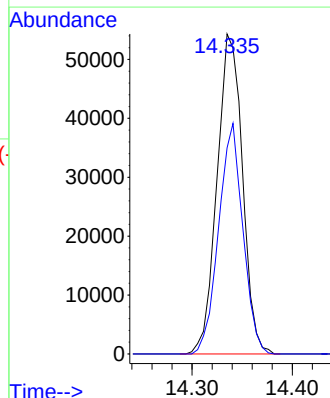
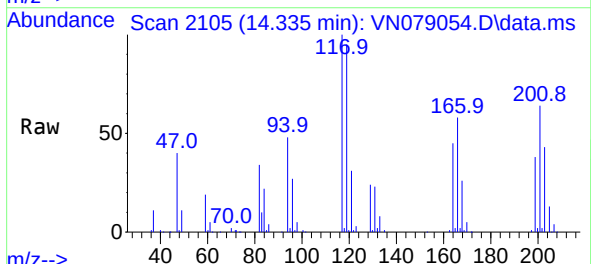
Dadoda

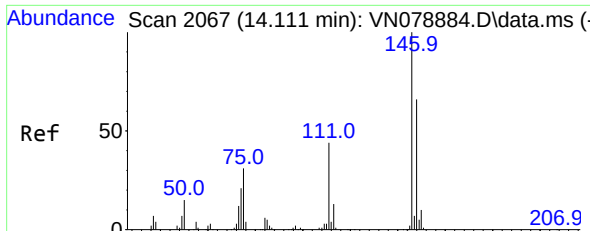
08/28/2023



#90  
Hexachloroethane  
Concen: 49.160 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Tgt Ion:117 Resp: 95654  
Ion Ratio Lower Upper  
117 100  
201 68.7 29.3 88.0





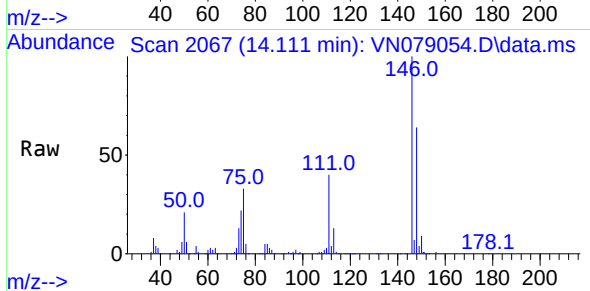
#91  
1,2-Dichlorobenzene  
Concen: 49.221 ug/l  
RT: 14.111 min Scan# 2067  
Delta R.T. -0.001 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 268434  
Ion Ratio Lower Upper  
146 100  
111 40.1 22.0 66.0  
148 63.7 31.8 95.3

Manual Integrations

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Reviewed By :John

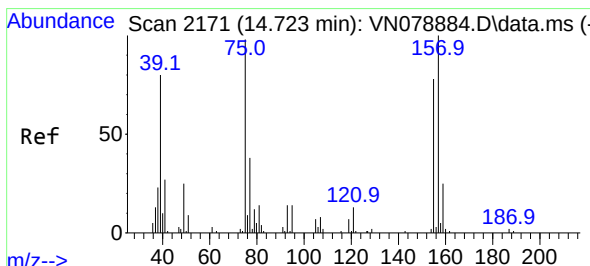
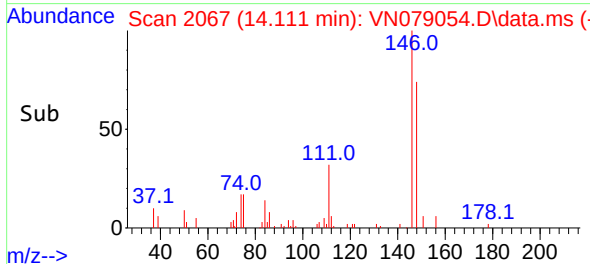
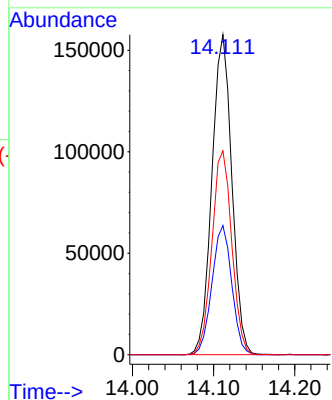
Carlone

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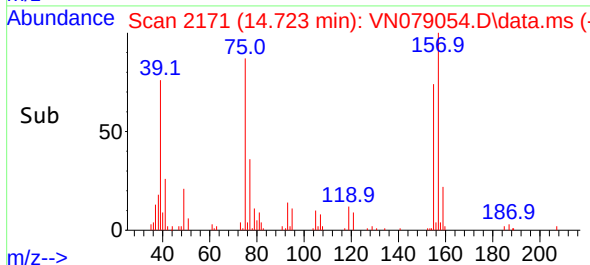
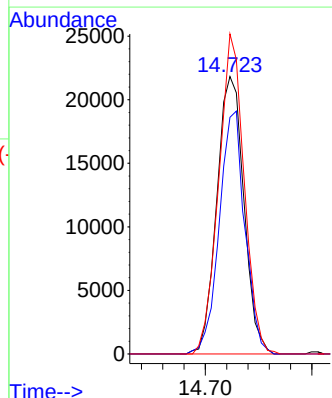
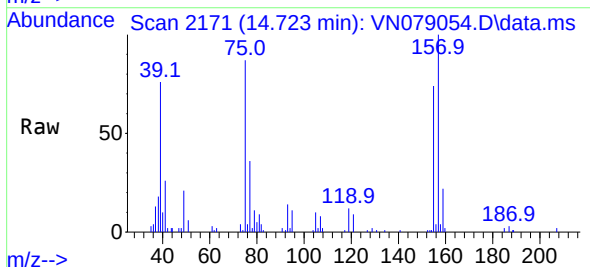
Dadoda

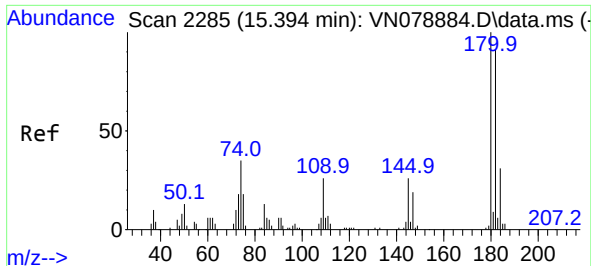
08/28/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.382 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Tgt Ion: 75 Resp: 38414  
Ion Ratio Lower Upper  
75 100  
155 82.9 39.1 117.2  
157 108.7 50.3 150.9





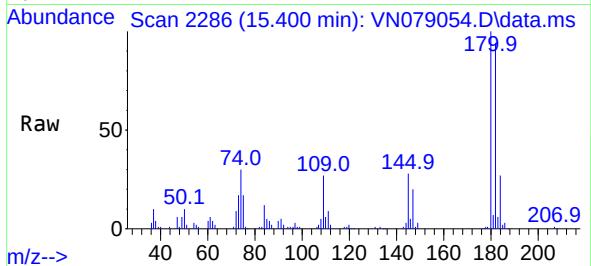
#93  
1,2,4-Trichlorobenzene  
Concen: 59.439 ug/l  
RT: 15.400 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 114910  
Ion Ratio Lower Upper  
180 100  
182 94.9 46.1 138.2  
145 32.0 16.6 49.8

Manual Integrations

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Reviewed By :John

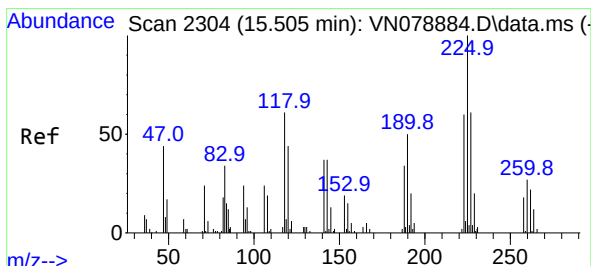
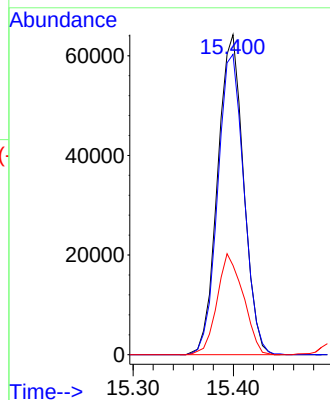
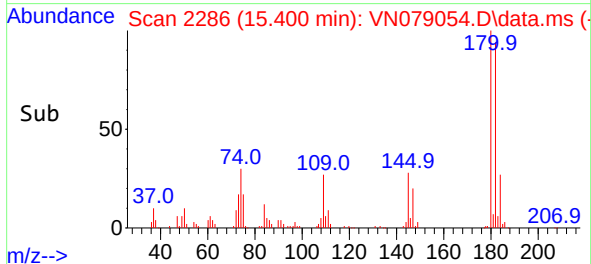
Carlone

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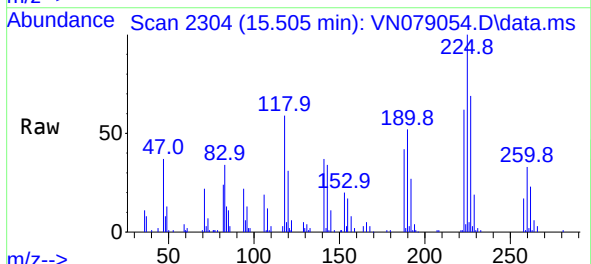
Supervised By :Mahesh

Dadoda

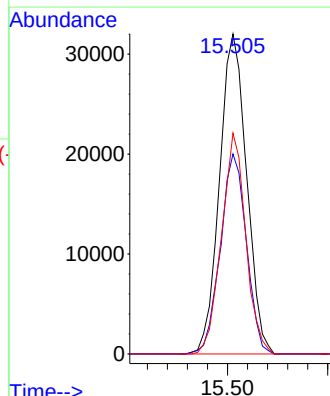
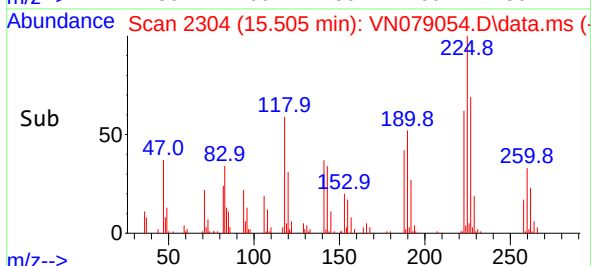
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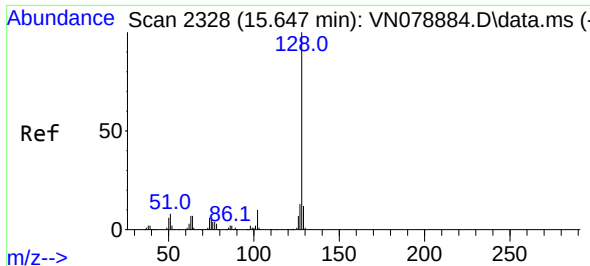


#94  
Hexachlorobutadiene  
Concen: 62.245 ug/l  
RT: 15.505 min Scan# 2304  
Delta R.T. -0.001 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56



Tgt Ion:225 Resp: 60030  
Ion Ratio Lower Upper  
225 100  
223 60.0 31.3 93.8  
227 61.6 31.9 95.9





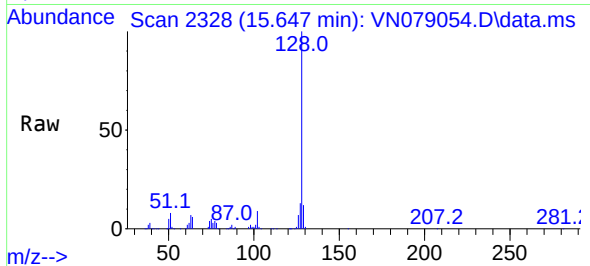
#95  
Naphthalene  
Concen: 50.246 ug/l  
RT: 15.647 min Scan# 2328  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:128 Resp: 368289  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.0 15.0  
129 10.8 8.7 13.1

Manual Integrations

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Reviewed By :John

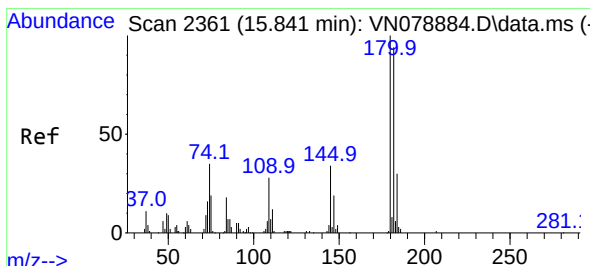
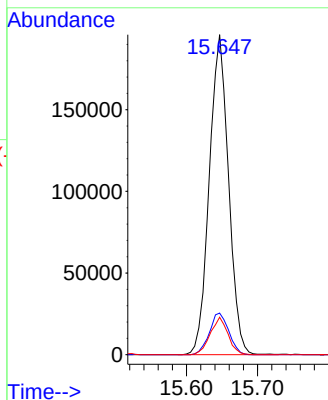
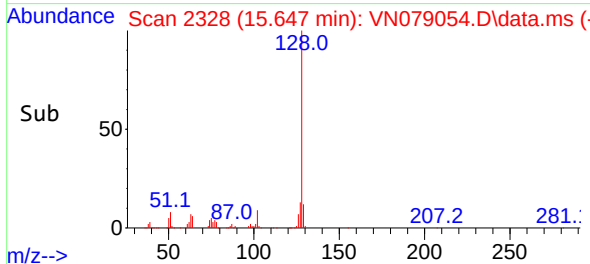
Carlone

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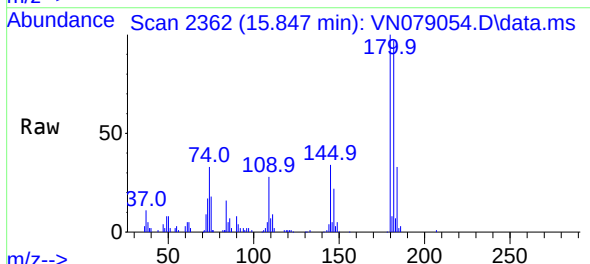
Supervised By :Mahesh

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#96  
1,2,3-Trichlorobenzene  
Concen: 54.739 ug/l  
RT: 15.847 min Scan# 2362  
Delta R.T. -0.000 min  
Lab File: VN079054.D  
Acq: 25 Aug 2023 16:56



Tgt Ion:180 Resp: 115910  
Ion Ratio Lower Upper  
180 100  
182 97.4 46.2 138.6  
145 34.6 17.5 52.6

