

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081523\  
 Data File : VN078887.D  
 Acq On : 15 Aug 2023 13:25  
 Operator : JC\MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 08/16/2023  
 Supervised By : Mahesh Dadoda 08/16/2023

Quant Time: Aug 16 02:18:48 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081523W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 16 02:16:33 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 162723     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 296209     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.870         | 117  | 256090     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 93794      | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.588          | 65   | 14337      | 5.662    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 11.320%# |        |          |
| 35) Dibromofluoromethane     | 8.177          | 113  | 10807      | 5.420    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 10.840%# |        |          |
| 50) Toluene-d8               | 10.576         | 98   | 36668      | 4.953    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 9.900%#  |        |          |
| 62) 4-Bromofluorobenzene     | 12.859         | 95   | 11631      | 4.806    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 9.620%#  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.130          | 85   | 13465      | 5.964    | ug/l   | 97       |
| 3) Chloromethane             | 2.365          | 50   | 19455      | 6.171    | ug/l   | 89       |
| 4) Vinyl Chloride            | 2.512          | 62   | 15762      | 5.701    | ug/l   | 93       |
| 5) Bromomethane              | 2.942          | 94   | 9619       | 6.060    | ug/l   | 94       |
| 6) Chloroethane              | 3.106          | 64   | 10948m     | 5.722    | ug/l   |          |
| 7) Trichlorofluoromethane    | 3.483          | 101  | 19154      | 5.688    | ug/l   | 87       |
| 8) Diethyl Ether             | 3.965          | 74   | 7141       | 5.594    | ug/l   | 59       |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 9669       | 5.391    | ug/l # | 82       |
| 10) Methyl Iodide            | 4.589          | 142  | 10191      | 5.079    | ug/l # | 80       |
| 11) Tert butyl alcohol       | 5.541          | 59   | 12860      | 30.267   | ug/l   | 96       |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 9604       | 5.498    | ug/l   | 88       |
| 13) Acrolein                 | 4.189          | 56   | 5933       | 27.053   | ug/l   | 92       |
| 14) Allyl chloride           | 5.030          | 41   | 20235      | 5.820    | ug/l # | 80       |
| 15) Acrylonitrile            | 5.730          | 53   | 31093      | 27.013   | ug/l   | 97       |
| 16) Acetone                  | 4.442          | 43   | 28644      | 27.416   | ug/l   | 100      |
| 17) Carbon Disulfide         | 4.718          | 76   | 28296      | 5.786    | ug/l   | 100      |
| 18) Methyl Acetate           | 5.036          | 43   | 24970      | 5.657    | ug/l # | 79       |
| 19) Methyl tert-butyl Ether  | 5.794          | 73   | 32329      | 5.137    | ug/l   | 99       |
| 20) Methylene Chloride       | 5.283          | 84   | 13271      | 5.960    | ug/l # | 90       |
| 21) trans-1,2-Dichloroethene | 5.800          | 96   | 10960      | 5.595    | ug/l   | 91       |
| 22) Diisopropyl ether        | 6.683          | 45   | 36729      | 4.993    | ug/l # | 84       |
| 23) Vinyl Acetate            | 6.606          | 43   | 125242     | 25.859   | ug/l # | 83       |
| 24) 1,1-Dichloroethane       | 6.577          | 63   | 22896      | 5.698    | ug/l # | 91       |
| 25) 2-Butanone               | 7.494          | 43   | 44079      | 26.315   | ug/l # | 74       |
| 26) 2,2-Dichloropropane      | 7.500          | 77   | 16308      | 5.021    | ug/l   | 82       |
| 27) cis-1,2-Dichloroethene   | 7.488          | 96   | 13425      | 5.638    | ug/l   | 88       |
| 28) Bromochloromethane       | 7.812          | 49   | 11180      | 5.245    | ug/l # | 72       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 28609      | 25.804   | ug/l # | 69       |
| 30) Chloroform               | 7.977          | 83   | 20941      | 5.216    | ug/l   | 84       |
| 31) Cyclohexane              | 8.265          | 56   | 22515      | 4.739    | ug/l # | 73       |
| 32) 1,1,1-Trichloroethane    | 8.177          | 97   | 18092      | 5.285    | ug/l # | 82       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 15615      | 5.206    | ug/l   | 91       |
| 37) Ethyl Acetate            | 7.571          | 43   | 15197      | 4.528    | ug/l # | 74       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 15177      | 5.050    | ug/l   | 91       |
| 39) Methylcyclohexane        | 9.606          | 83   | 14538      | 5.270    | ug/l # | 83       |
| 40) Benzene                  | 8.612          | 78   | 45855      | 5.172    | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081523\  
 Data File : VN078887.D  
 Acq On : 15 Aug 2023 13:25  
 Operator : JC\MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 08/16/2023  
 Supervised By : Mahesh Dadoda 08/16/2023

Quant Time: Aug 16 02:18:48 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081523W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 16 02:16:33 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.782  | 41   | 9619     | 5.263   | ug/l # | 78       |
| 42) 1,2-Dichloroethane        | 8.682  | 62   | 17915    | 5.409   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.700  | 43   | 31852    | 5.370   | ug/l # | 85       |
| 44) Trichloroethene           | 9.353  | 130  | 10685    | 5.072   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 11791    | 4.995   | ug/l   | 93       |
| 46) Dibromomethane            | 9.712  | 93   | 8790     | 5.429   | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.894  | 83   | 16311    | 5.102   | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.688  | 41   | 13384    | 4.979   | ug/l # | 77       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 4886     | 106.723 | ug/l # | 77       |
| 51) 4-Methyl-2-Pentanone      | 10.453 | 43   | 86453    | 24.575  | ug/l # | 85       |
| 52) Toluene                   | 10.635 | 92   | 27427    | 5.039   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 15562    | 4.539   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 18197    | 4.874   | ug/l # | 87       |
| 55) 1,1,2-Trichloroethane     | 11.023 | 97   | 10907    | 4.998   | ug/l # | 81       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 16079    | 4.753   | ug/l # | 81       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 20113    | 5.152   | ug/l   | 95       |
| 58) 2-Chloroethyl Vinyl ether | 10.171 | 63   | 38340    | 23.609  | ug/l # | 86       |
| 59) 2-Hexanone                | 11.200 | 43   | 60727    | 23.833  | ug/l   | 84       |
| 60) Dibromochloromethane      | 11.359 | 129  | 11206    | 4.879   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.476 | 107  | 11136    | 5.021   | ug/l   | 97       |
| 64) Tetrachloroethene         | 11.106 | 164  | 8928     | 5.559   | ug/l # | 84       |
| 65) Chlorobenzene             | 11.894 | 112  | 27571    | 5.058   | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 10430    | 5.063   | ug/l   | 92       |
| 67) Ethyl Benzene             | 11.970 | 91   | 49695    | 5.013   | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.076 | 106  | 35216    | 9.502   | ug/l   | 92       |
| 69) o-Xylene                  | 12.400 | 106  | 17521    | 4.860   | ug/l   | 100      |
| 70) Styrene                   | 12.417 | 104  | 27964    | 4.651   | ug/l   | 97       |
| 71) Bromoform                 | 12.588 | 173  | 6937     | 4.632   | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.700 | 105  | 42856    | 5.480   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.500 | 43   | 21088    | 5.342   | ug/l # | 85       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 16410    | 5.811   | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 12570m   | 3.612   | ug/l   |          |
| 77) Bromobenzene              | 12.988 | 156  | 10612    | 5.645   | ug/l   | 88       |
| 78) n-propylbenzene           | 13.041 | 91   | 46768    | 5.157   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 30993    | 5.509   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 32654    | 5.269   | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.747 | 75   | 4573     | 5.169   | ug/l # | 73       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 29400    | 5.341   | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 26352    | 5.061   | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 13.488 | 105  | 31078    | 5.064   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.617 | 105  | 37518    | 5.235   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 28282    | 4.940   | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.741 | 146  | 16351    | 5.055   | ug/l   | 92       |
| 88) 1,4-Dichlorobenzene       | 13.817 | 146  | 16608    | 5.130   | ug/l   | 88       |
| 89) n-Butylbenzene            | 14.059 | 91   | 22269    | 4.726   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.335 | 117  | 6572     | 5.726   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 14.111 | 146  | 17546    | 5.454   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 3440     | 3.318   | ug/l   | 78       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 4755     | 4.170   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 3778     | 5.396   | ug/l   | 90       |
| 95) Naphthalene               | 15.647 | 128  | 13989    | 5.644   | ug/l # | 93       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 5102     | 4.085   | ug/l   | 88       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081523\  
Data File : VN078887.D  
Acq On : 15 Aug 2023 13:25  
Operator : JC\MD  
Sample : VSTDICC005  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Manual Integrations  
APPROVED

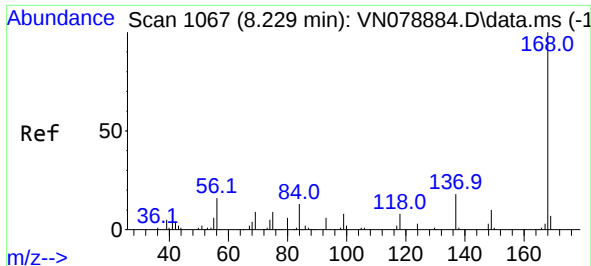
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023

Quant Time: Aug 16 02:18:48 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081523W.M  
Quant Title : SW846 8260  
QLast Update : Wed Aug 16 02:16:33 2023  
Response via : Initial Calibration

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

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





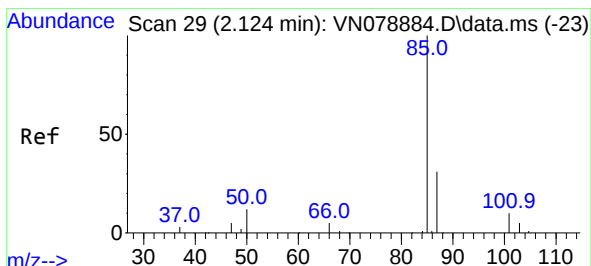
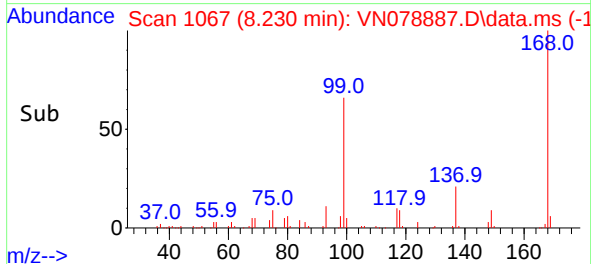
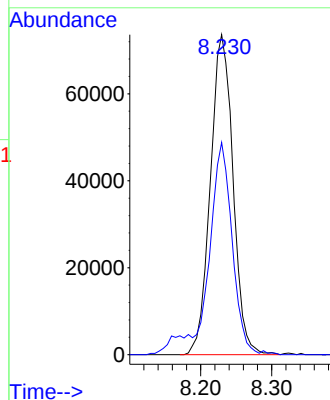
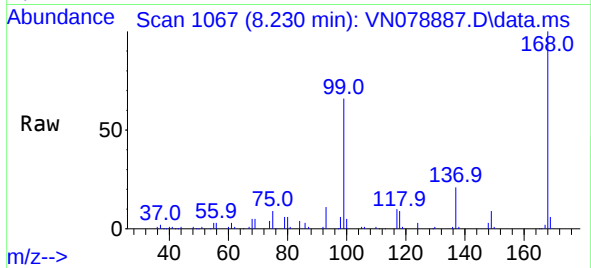
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1067  
Delta R.T. -0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Tgt Ion:168 Resp: 162723  
Ion Ratio Lower Upper  
168 100  
99 66.3 53.0 79.6

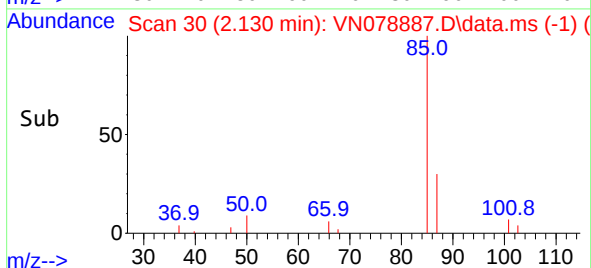
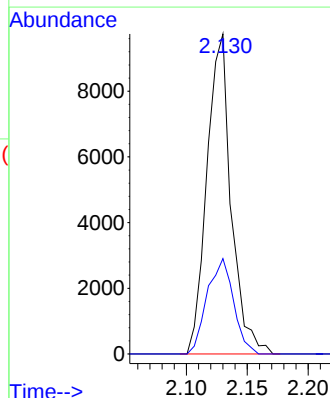
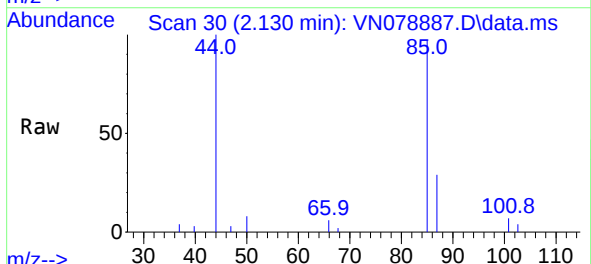
Manual Integrations  
APPROVED

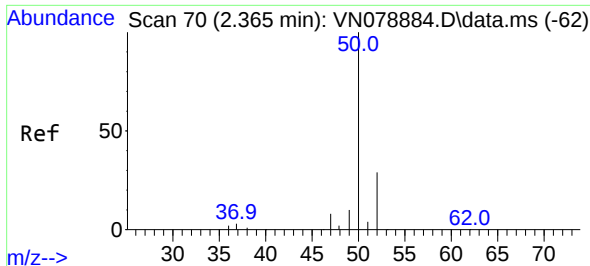
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023



#2  
Dichlorodifluoromethane  
Concen: 5.964 ug/l  
RT: 2.130 min Scan# 30  
Delta R.T. -0.006 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

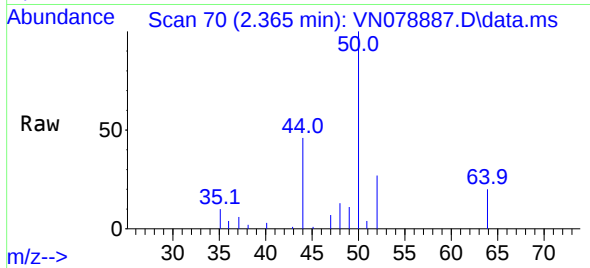
Tgt Ion: 85 Resp: 13465  
Ion Ratio Lower Upper  
85 100  
87 29.8 15.8 47.4





#3  
Chloromethane  
Concen: 6.171 ug/l  
RT: 2.365 min Scan# 70  
Delta R.T. -0.006 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

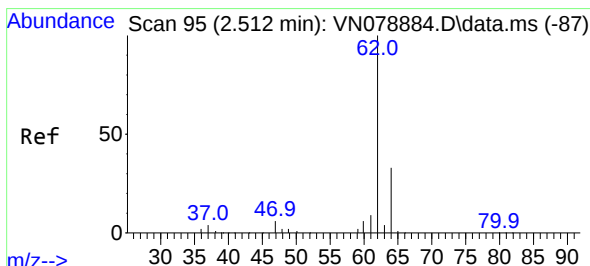
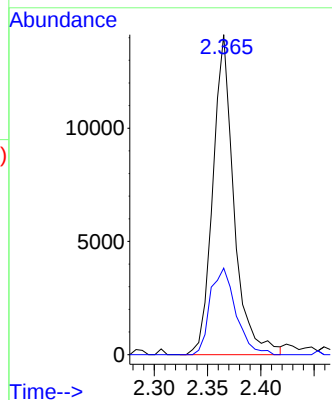
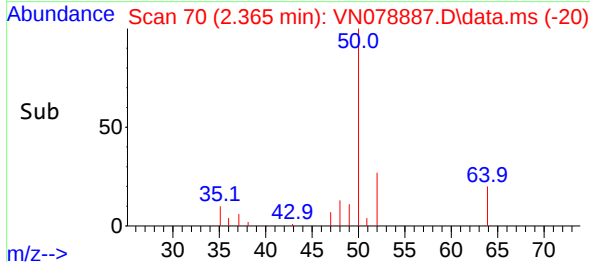
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



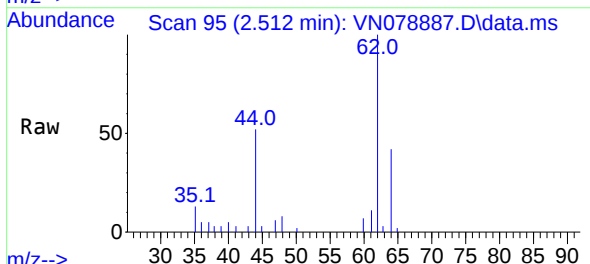
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Ion Ratio Lower Upper  
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52 27.1 26.5 39.7

Manual Integrations  
APPROVED

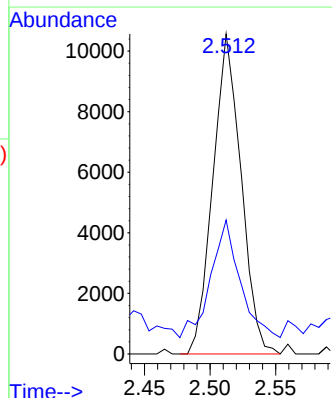
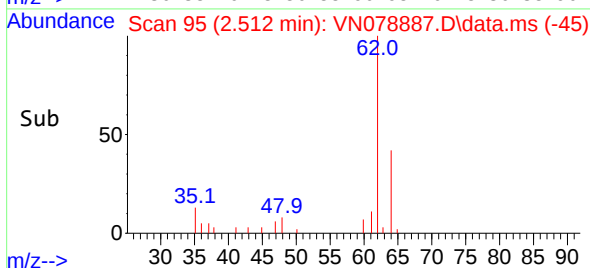
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023

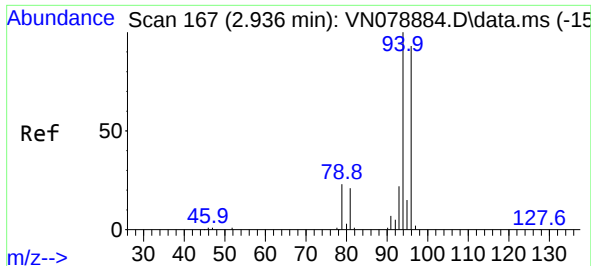


#4  
Vinyl Chloride  
Concen: 5.701 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. -0.006 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25



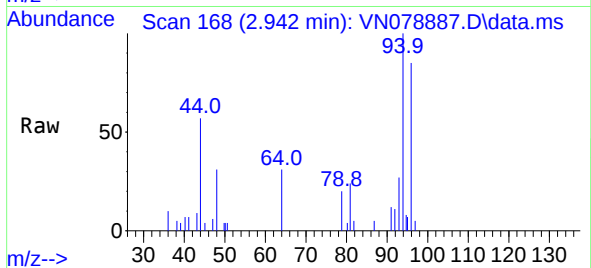
Tgt Ion: 62 Resp: 15762  
Ion Ratio Lower Upper  
62 100  
64 36.7 26.2 39.2





#5  
Bromomethane  
Concen: 6.060 ug/l  
RT: 2.942 min Scan# 10  
Delta R.T. -0.006 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

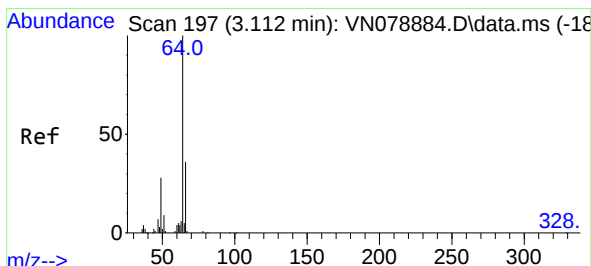
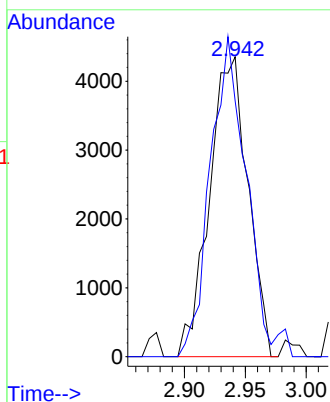
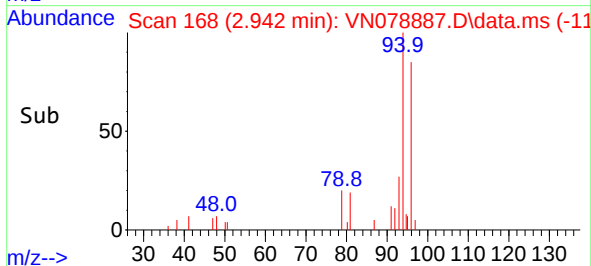
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



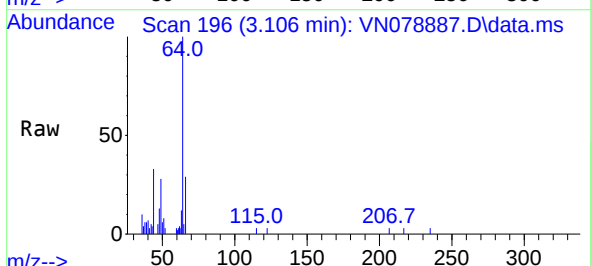
Tgt Ion: 94 Resp: 9619  
Ion Ratio Lower Upper  
94 100  
96 85.3 73.1 109.7

Manual Integrations  
APPROVED

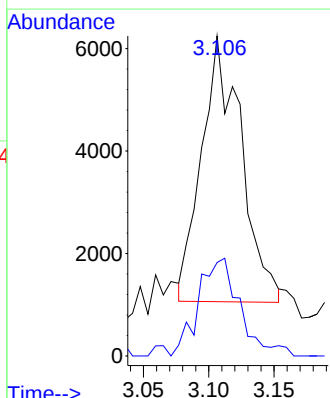
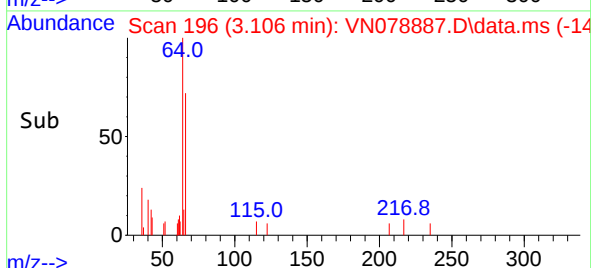
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023

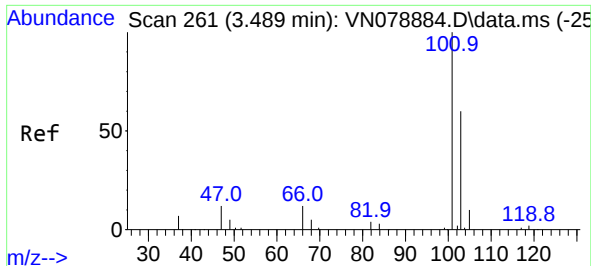


#6  
Chloroethane  
Concen: 5.722 ug/l m  
RT: 3.106 min Scan# 196  
Delta R.T. -0.012 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25



Tgt Ion: 64 Resp: 10948  
Ion Ratio Lower Upper  
64 100  
66 29.2 25.4 38.2





#7  
Trichlorofluoromethane  
Concen: 5.688 ug/l  
RT: 3.483 min Scan# 201  
Delta R.T. -0.018 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Instrument :

MSVOA\_N

ClientSampleId :

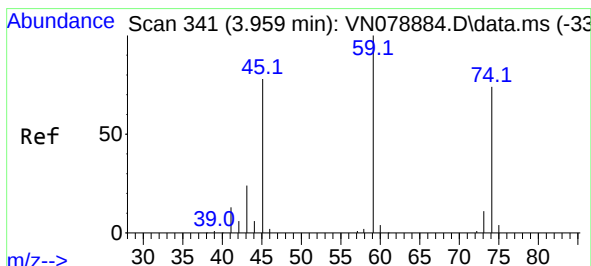
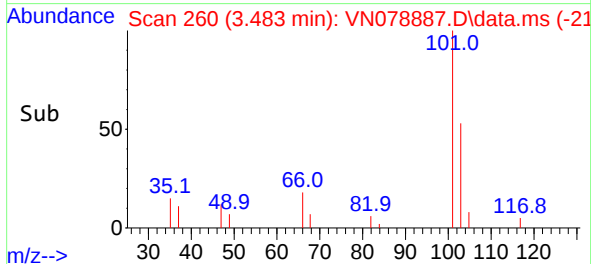
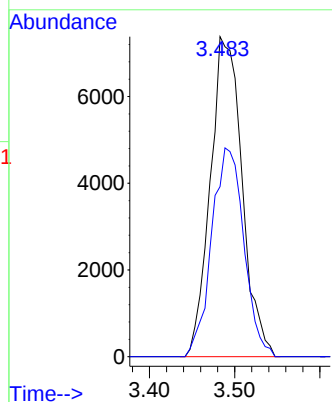
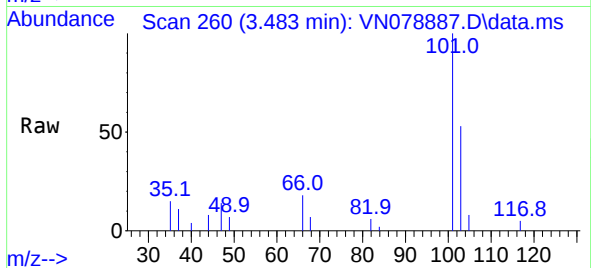
VSTDIC005

Tgt Ion:101 Resp: 19154  
Ion Ratio Lower Upper  
101 100  
103 53.2 50.7 76.1

Manual Integrations

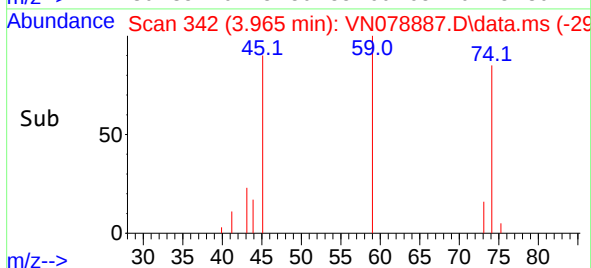
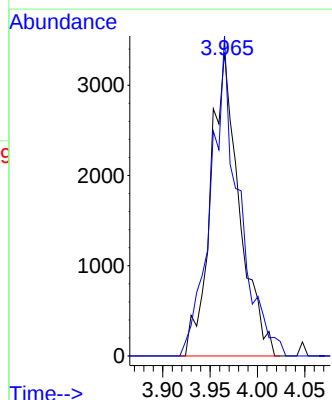
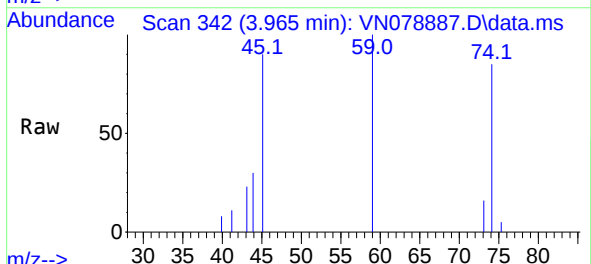
APPROVED

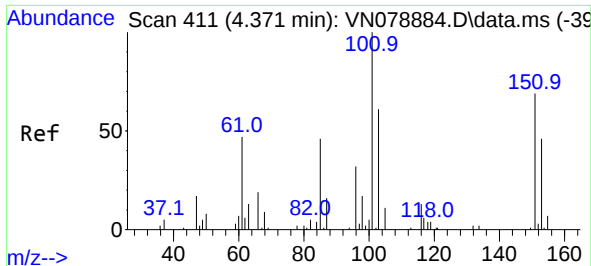
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023



#8  
Diethyl Ether  
Concen: 5.594 ug/l  
RT: 3.965 min Scan# 342  
Delta R.T. -0.006 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Tgt Ion: 74 Resp: 7141  
Ion Ratio Lower Upper  
74 100  
45 101.9 34.4 103.3





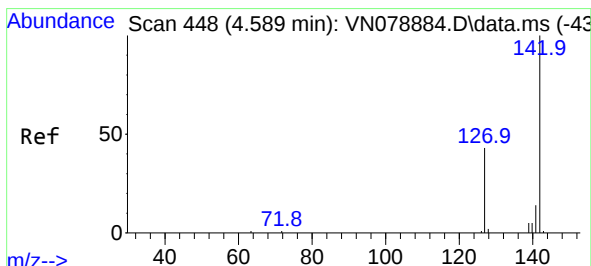
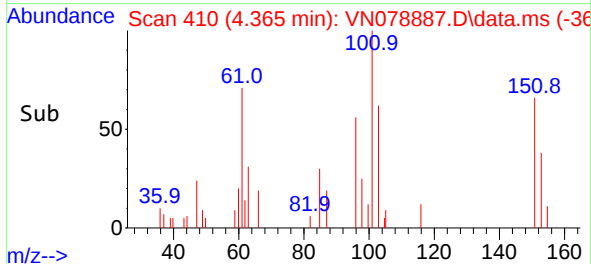
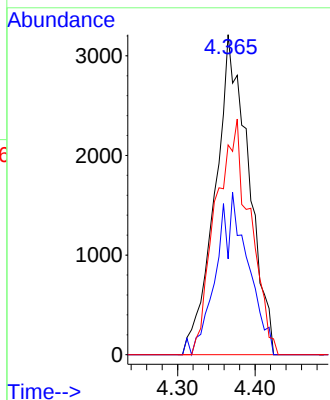
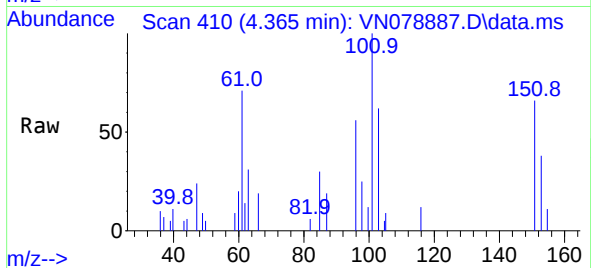
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 5.391 ug/l  
RT: 4.365 min Scan# 411  
Delta R.T. -0.012 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:101 Resp: 966  
Ion Ratio Lower Upper  
101 100  
85 20.7 36.6 55.0#  
151 76.0 57.6 86.4#

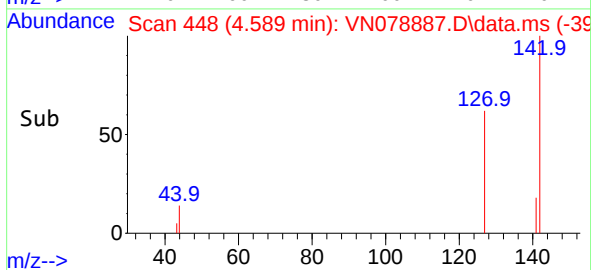
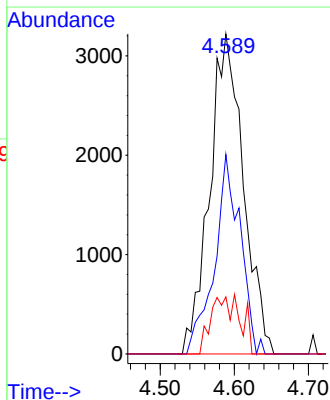
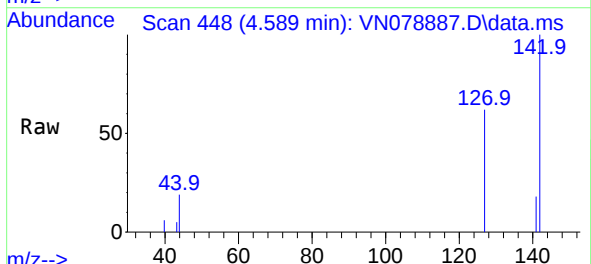
Manual Integrations  
APPROVED

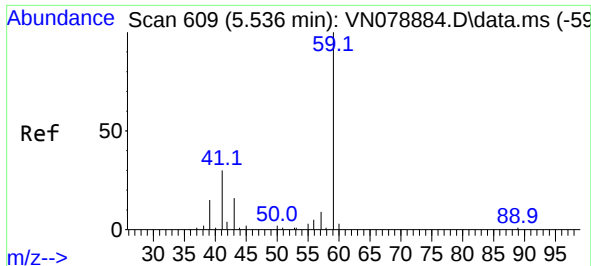
Reviewed By :John Carbone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023



#10  
Methyl Iodide  
Concen: 5.079 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. -0.011 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

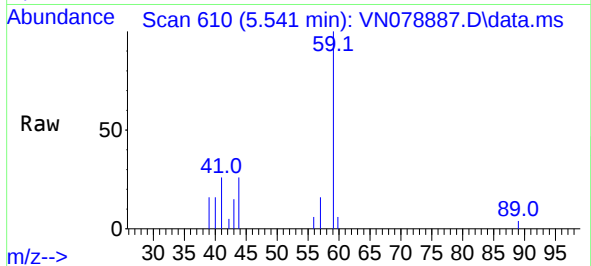
Tgt Ion:142 Resp: 10191  
Ion Ratio Lower Upper  
142 100  
127 62.3 37.6 56.4#  
141 17.8 11.4 17.0#





#11  
Tert butyl alcohol  
Concen: 30.267 ug/l  
RT: 5.541 min Scan# 610  
Delta R.T. -0.001 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

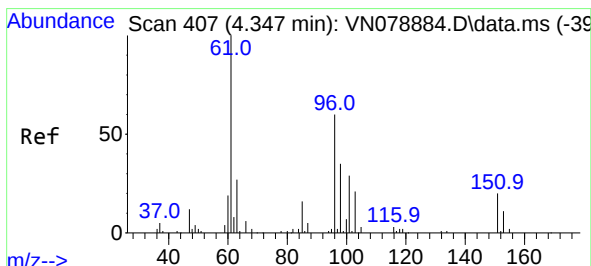
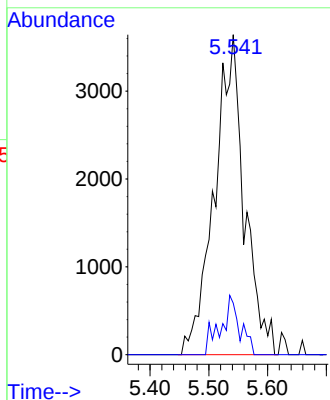
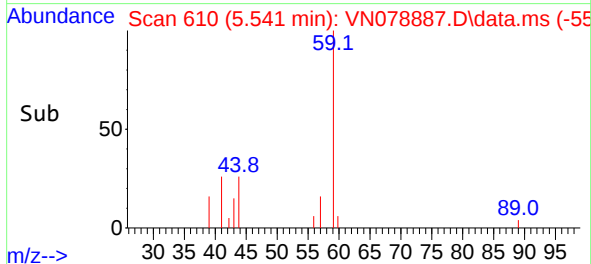
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



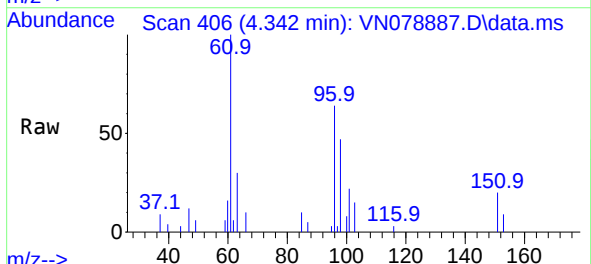
Tgt Ion: 59 Resp: 12860  
Ion Ratio Lower Upper  
59 100  
57 11.8 8.2 12.4

Manual Integrations  
APPROVED

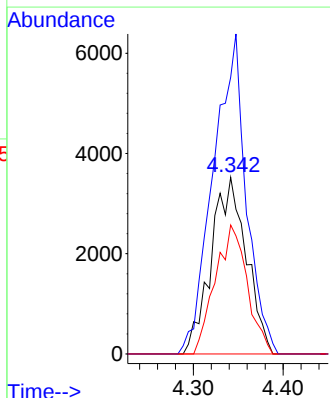
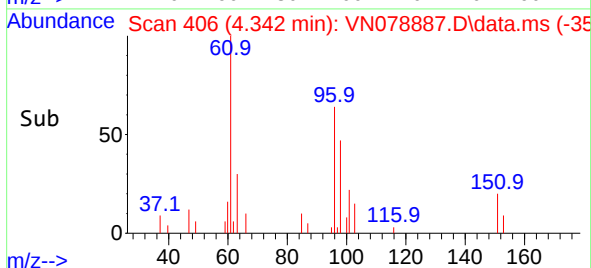
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023

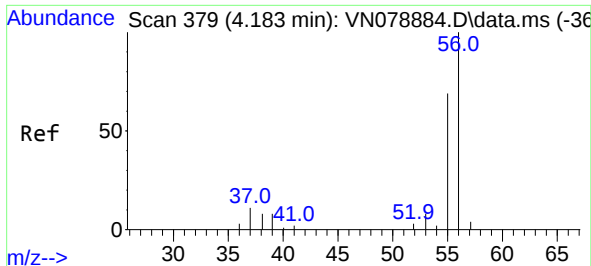


#12  
1,1-Dichloroethene  
Concen: 5.498 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. -0.006 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25



Tgt Ion: 96 Resp: 9604  
Ion Ratio Lower Upper  
96 100  
61 156.6 112.7 169.1  
98 73.0 51.2 76.8





#13

Acrolein

Concen: 27.053 ug/l

RT: 4.189 min Scan# 379

Delta R.T. -0.006 min

Lab File: VN078887.D

Acq: 15 Aug 2023 13:25

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 593

Ion Ratio Lower Upper

56 100

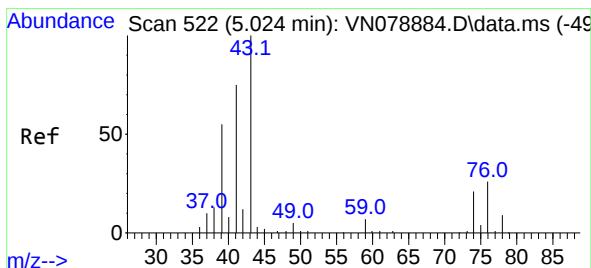
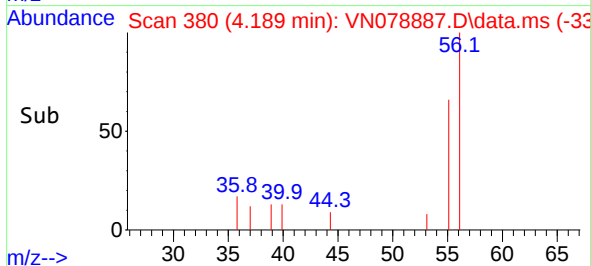
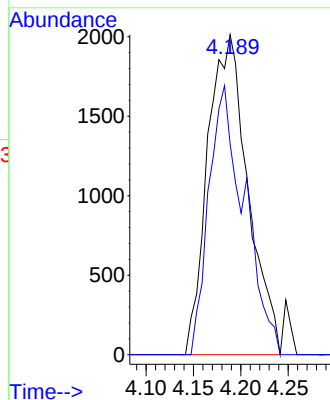
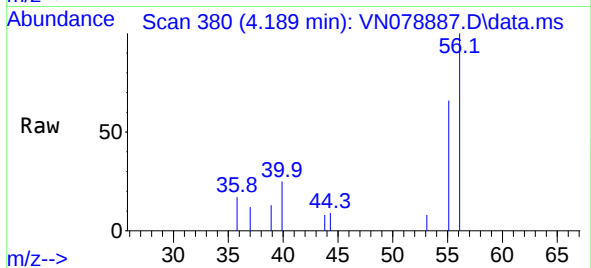
55 74.9 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Mahesh Dadoda 08/16/2023



#14

Allyl chloride

Concen: 5.820 ug/l

RT: 5.030 min Scan# 523

Delta R.T. -0.000 min

Lab File: VN078887.D

Acq: 15 Aug 2023 13:25

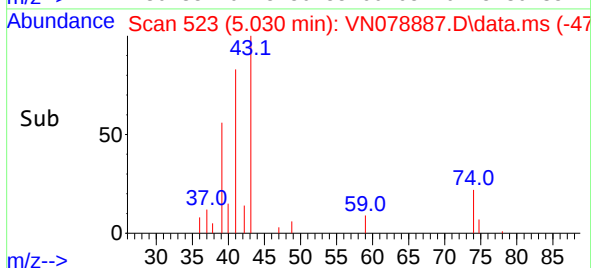
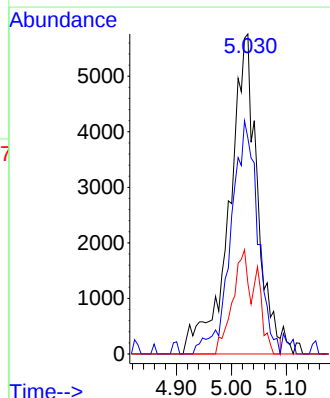
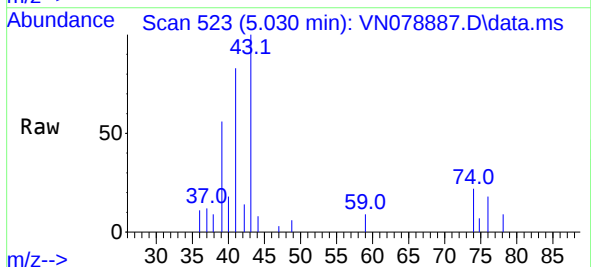
Tgt Ion: 41 Resp: 20235

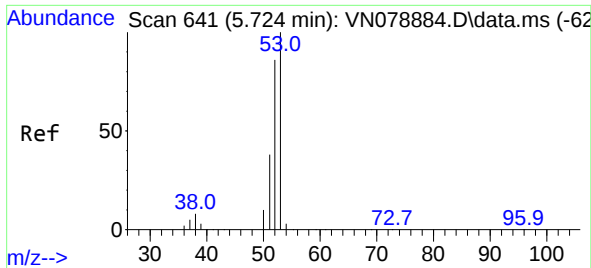
Ion Ratio Lower Upper

41 100

39 70.3 58.8 88.2

76 19.2 39.1 58.7#





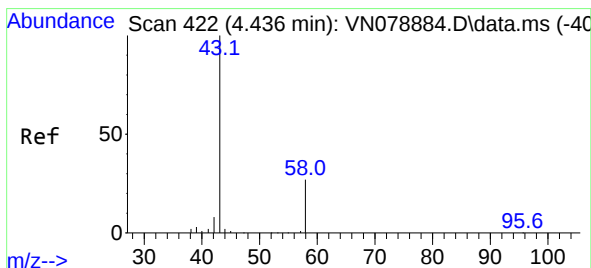
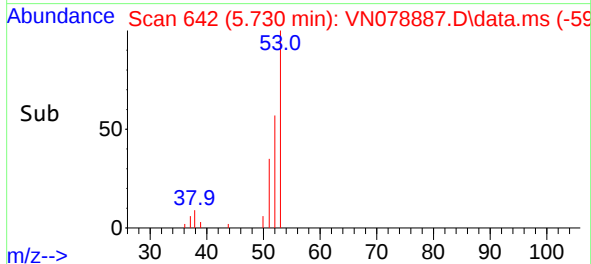
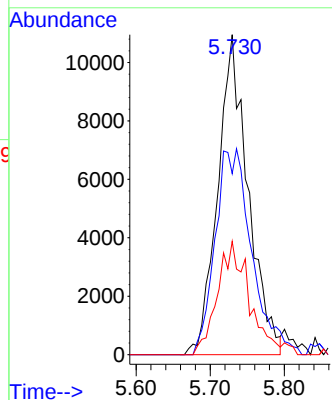
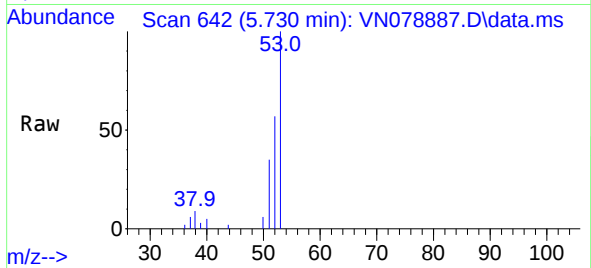
#15  
Acrylonitrile  
Concen: 27.013 ug/l  
RT: 5.730 min Scan# 641  
Delta R.T. -0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Tgt Ion: 53 Resp: 3109  
Ion Ratio Lower Upper  
53 100  
52 77.7 65.3 97.9  
51 36.9 28.9 43.3

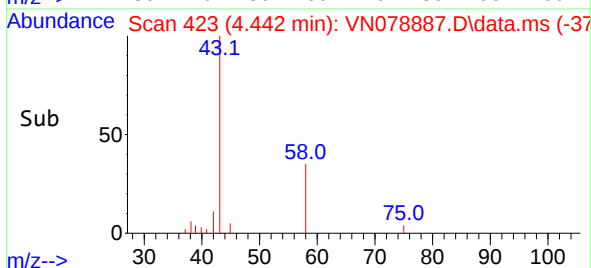
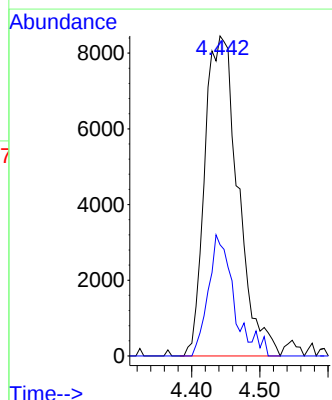
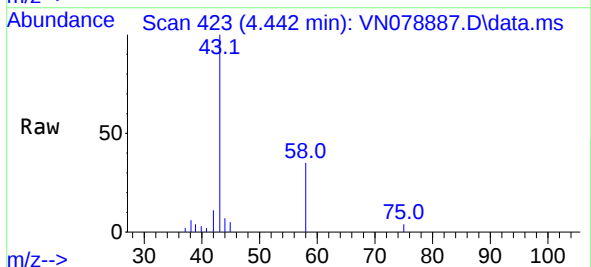
Manual Integrations  
APPROVED

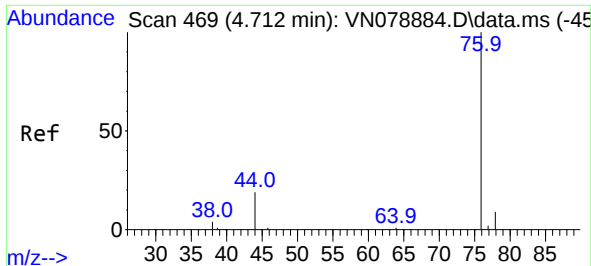
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023



#16  
Acetone  
Concen: 27.416 ug/l  
RT: 4.442 min Scan# 423  
Delta R.T. -0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Tgt Ion: 43 Resp: 28644  
Ion Ratio Lower Upper  
43 100  
58 34.8 28.0 42.0





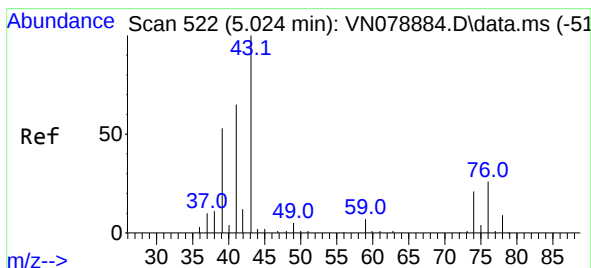
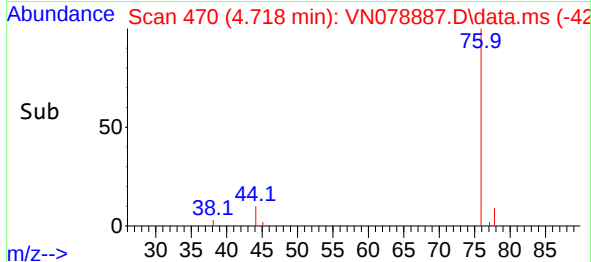
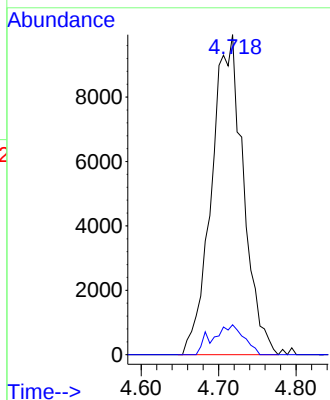
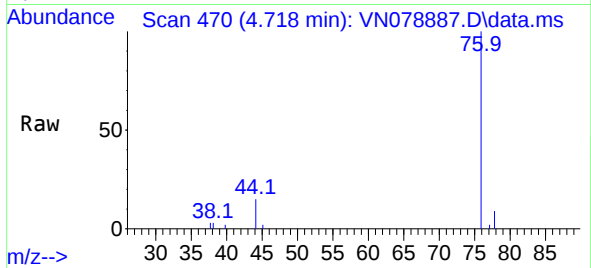
#17  
Carbon Disulfide  
Concen: 5.786 ug/l  
RT: 4.718 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 76 Resp: 28290  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.4 11.0

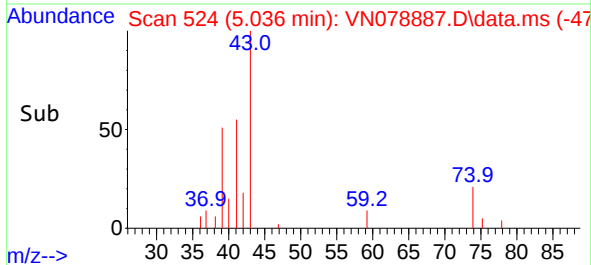
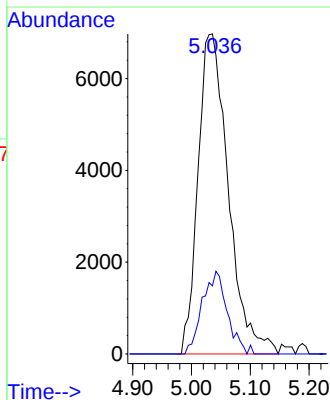
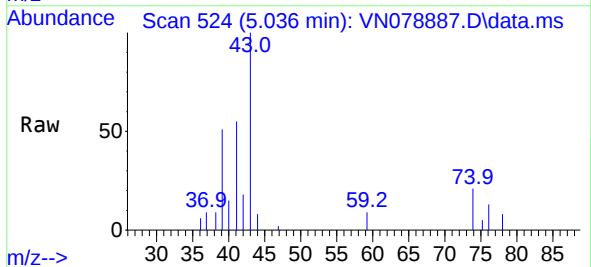
Manual Integrations  
APPROVED

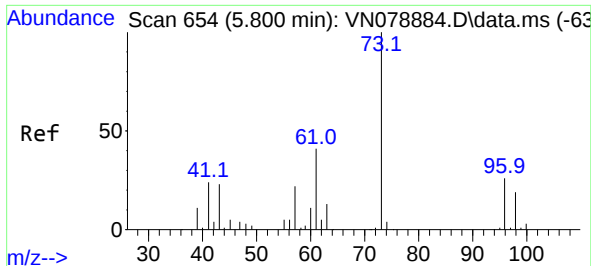
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023



#18  
Methyl Acetate  
Concen: 5.657 ug/l  
RT: 5.036 min Scan# 524  
Delta R.T. -0.006 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Tgt Ion: 43 Resp: 24970  
Ion Ratio Lower Upper  
43 100  
74 21.0 26.2 39.4#





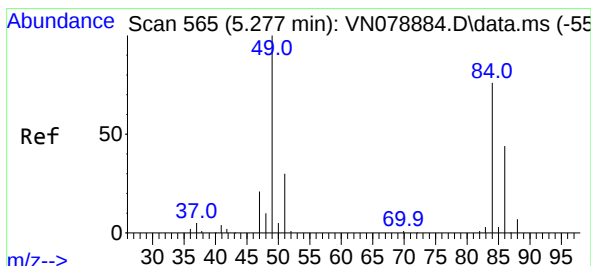
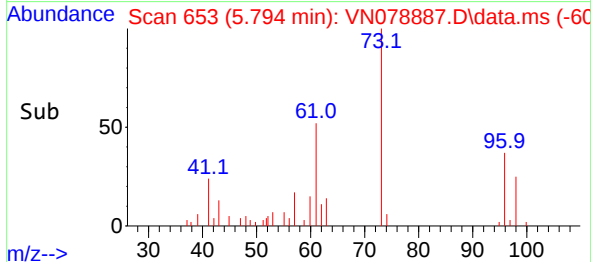
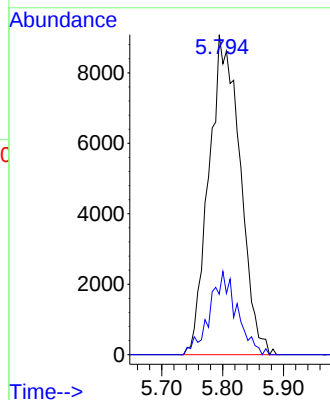
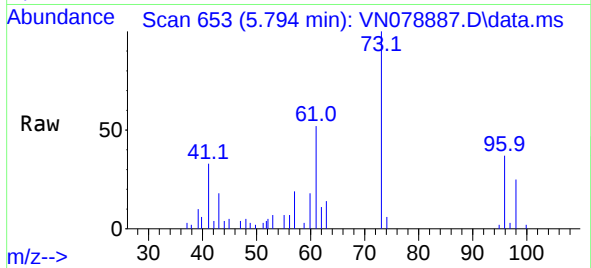
#19  
Methyl tert-butyl Ether  
Concen: 5.137 ug/l  
RT: 5.794 min Scan# 61  
Delta R.T. -0.024 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 73 Resp: 32329  
Ion Ratio Lower Upper  
73 100  
57 18.9 15.6 23.4

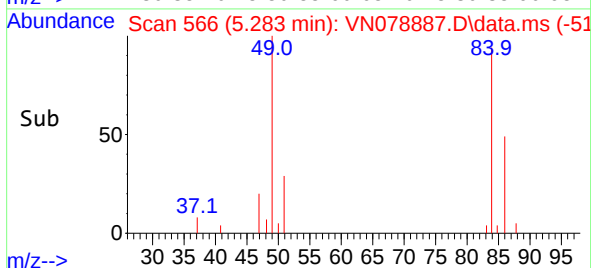
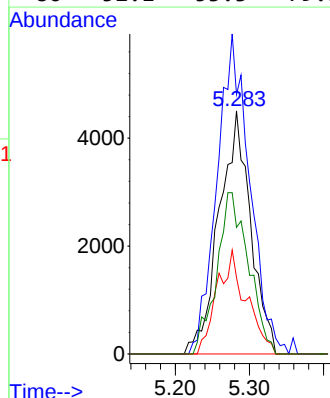
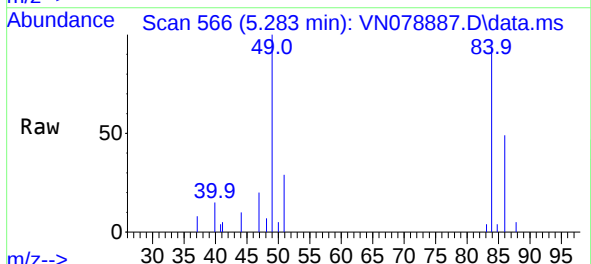
Manual Integrations  
APPROVED

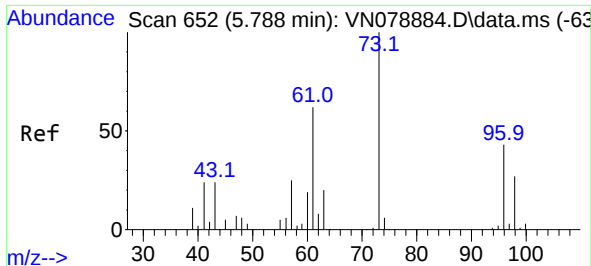
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023



#20  
Methylene Chloride  
Concen: 5.960 ug/l  
RT: 5.283 min Scan# 566  
Delta R.T. -0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

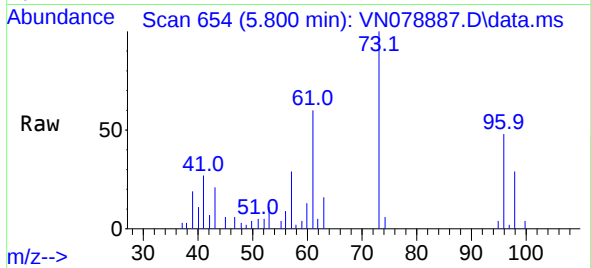
Tgt Ion: 84 Resp: 13271  
Ion Ratio Lower Upper  
84 100  
49 106.7 79.7 119.5  
51 31.4 25.2 37.8  
86 52.1 53.3 79.9#





#21  
trans-1,2-Dichloroethene  
Concen: 5.595 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. 0.011 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

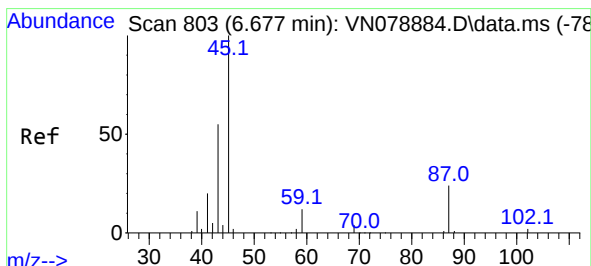
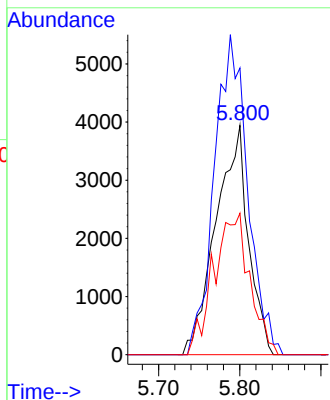
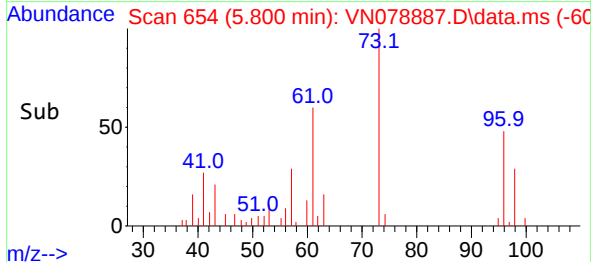
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



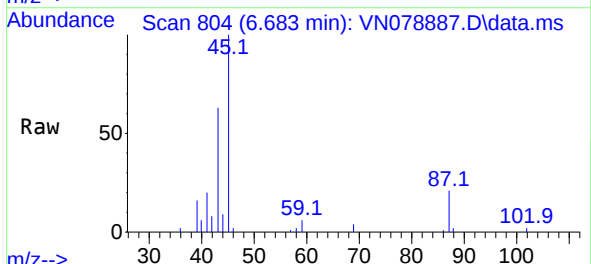
Tgt Ion: 96 Resp: 10960  
Ion Ratio Lower Upper  
96 100  
61 125.1 90.1 135.1  
98 61.7 46.4 69.6

Manual Integrations  
APPROVED

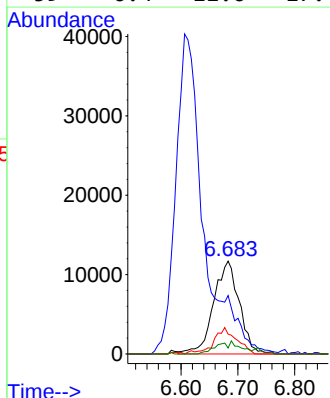
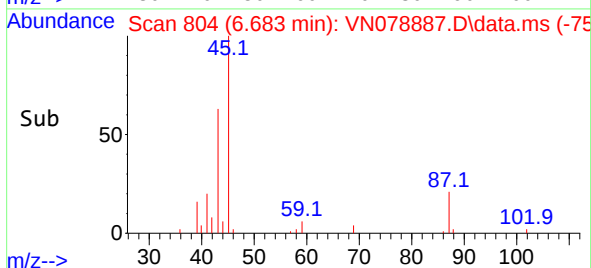
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023

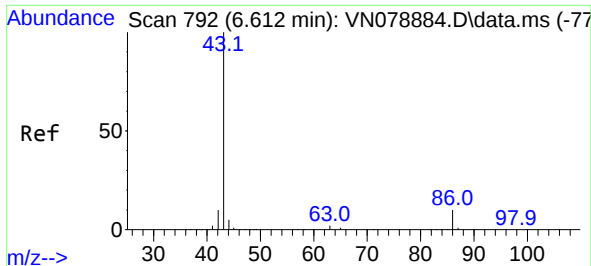


#22  
Diisopropyl ether  
Concen: 4.993 ug/l  
RT: 6.683 min Scan# 804  
Delta R.T. -0.006 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25



Tgt Ion: 45 Resp: 36729  
Ion Ratio Lower Upper  
45 100  
43 61.4 45.5 68.3  
87 21.4 31.8 47.8#  
59 6.4 11.6 17.4#





#23  
 Vinyl Acetate  
 Concen: 25.859 ug/l  
 RT: 6.606 min Scan# 791  
 Delta R.T. -0.006 min  
 Lab File: VN078887.D  
 Acq: 15 Aug 2023 13:25

Instrument :

MSVOA\_N

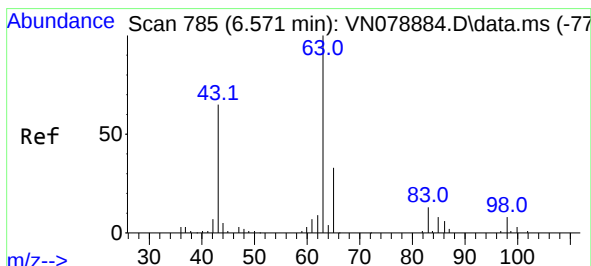
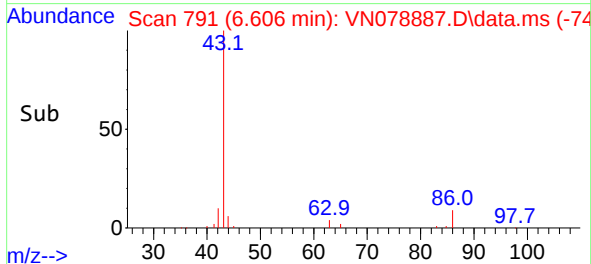
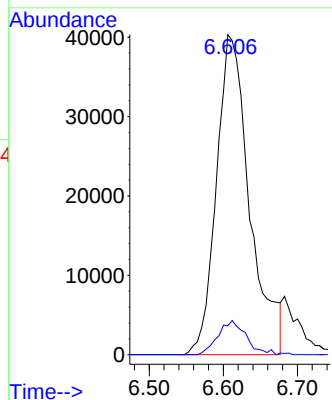
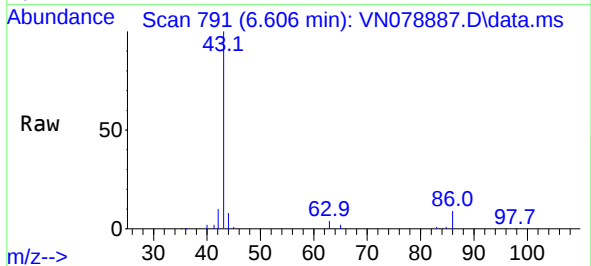
ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 12524  
 Ion Ratio Lower Upper  
 43 100  
 86 9.0 13.0 19.6

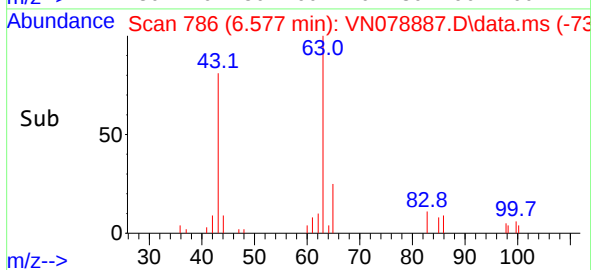
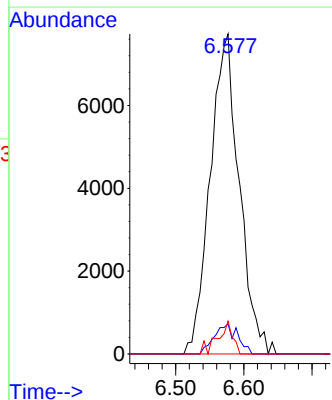
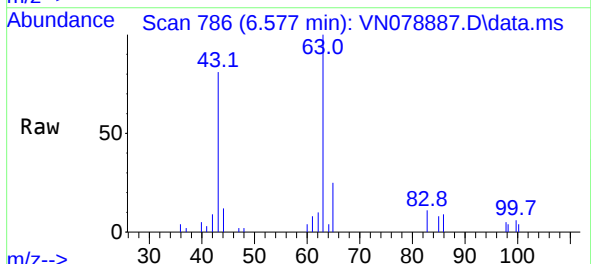
Manual Integrations  
 APPROVED

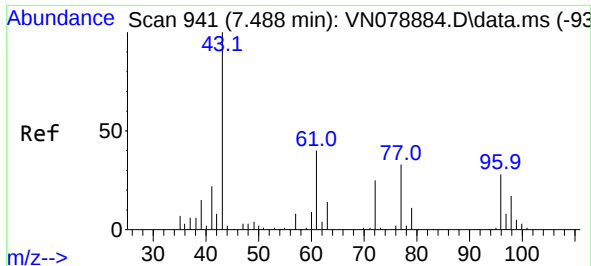
Reviewed By :John Carlone 08/16/2023  
 Supervised By :Mahesh Dadoda 08/16/2023



#24  
 1,1-Dichloroethane  
 Concen: 5.698 ug/l  
 RT: 6.577 min Scan# 786  
 Delta R.T. -0.000 min  
 Lab File: VN078887.D  
 Acq: 15 Aug 2023 13:25

Tgt Ion: 63 Resp: 22896  
 Ion Ratio Lower Upper  
 63 100  
 98 9.4 3.9 11.7  
 100 10.2 2.5 7.4





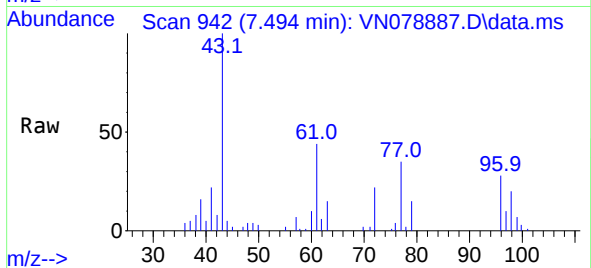
#25  
2-Butanone  
Concen: 26.315 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. 0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

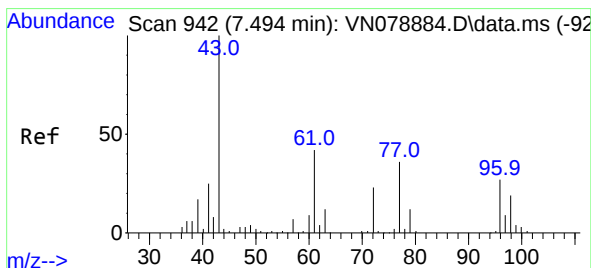
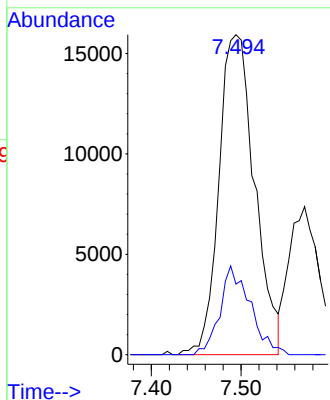
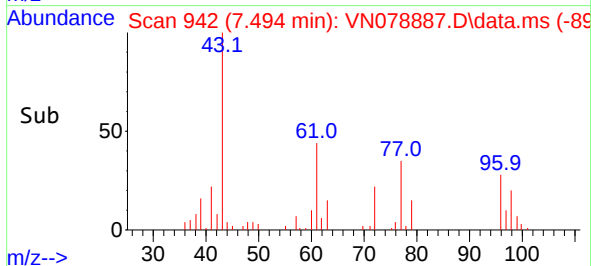


Tgt Ion: 43 Resp: 44079  
Ion Ratio Lower Upper  
43 100  
72 22.1 30.2 45.2

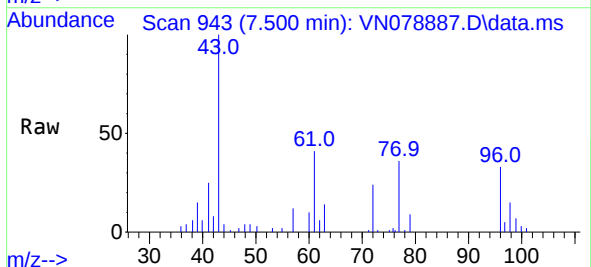
Manual Integrations

APPROVED

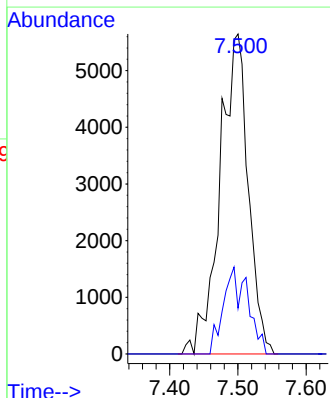
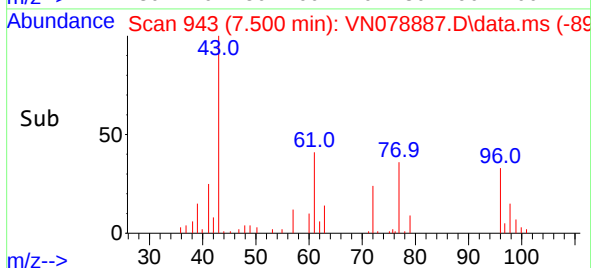
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023

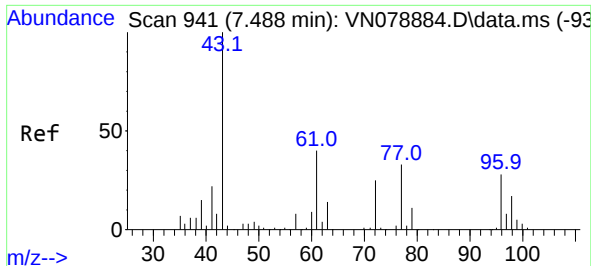


#26  
2,2-Dichloropropane  
Concen: 5.021 ug/l  
RT: 7.500 min Scan# 943  
Delta R.T. 0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25



Tgt Ion: 77 Resp: 16308  
Ion Ratio Lower Upper  
77 100  
97 13.8 11.2 33.6





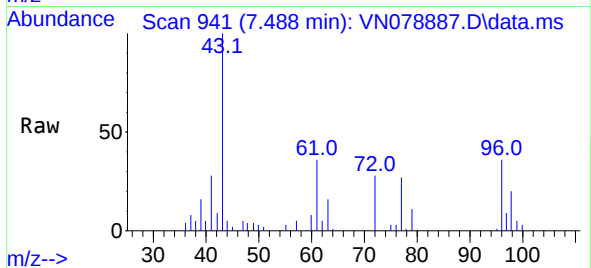
#27  
cis-1,2-Dichloroethene  
Concen: 5.638 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.012 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005



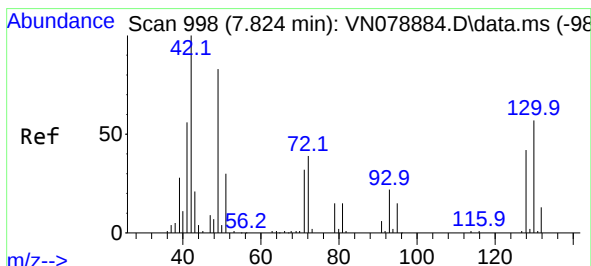
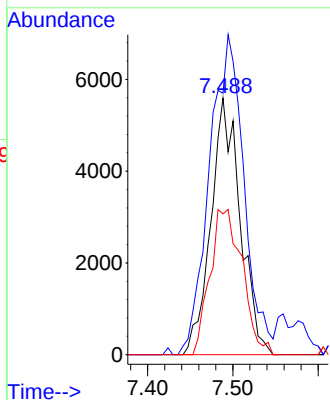
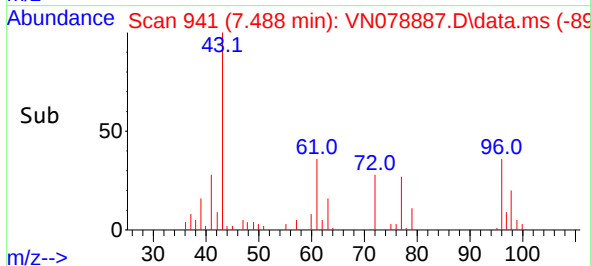
Tgt Ion: 96 Resp: 13429  
Ion Ratio Lower Upper  
96 100  
61 145.9 0.0 255.2  
98 62.2 0.0 128.8

Manual Integrations

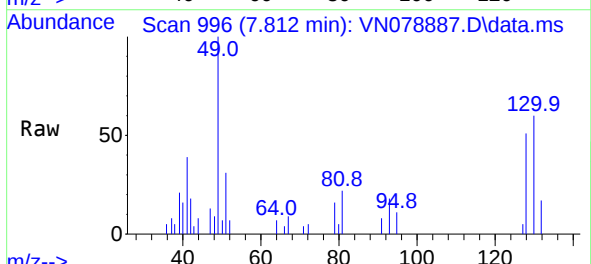
APPROVED

Reviewed By :John Carlone 08/16/2023

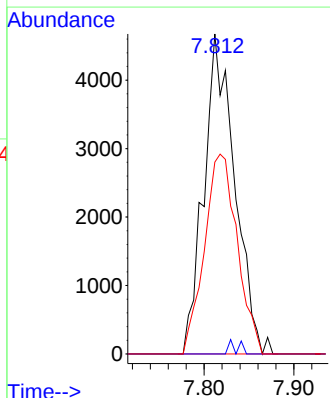
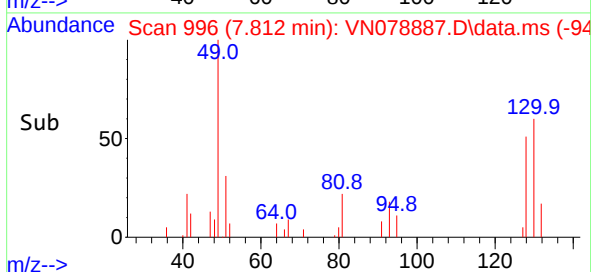
Supervised By :Mahesh Dadoda 08/16/2023

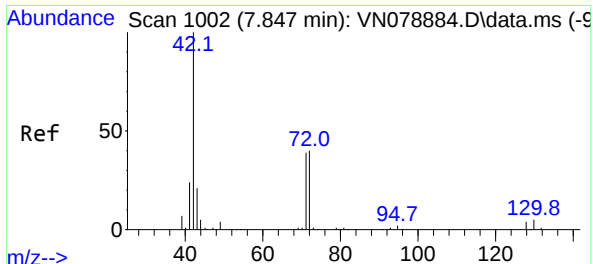


#28  
Bromochloromethane  
Concen: 5.245 ug/l  
RT: 7.812 min Scan# 996  
Delta R.T. -0.012 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25



Tgt Ion: 49 Resp: 11180  
Ion Ratio Lower Upper  
49 100  
129 1.3 0.0 4.8  
130 66.4 75.3 112.9#





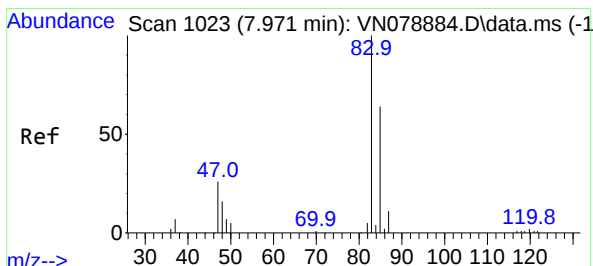
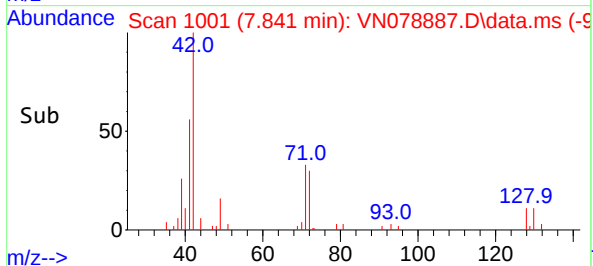
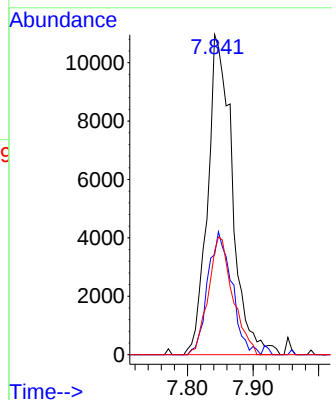
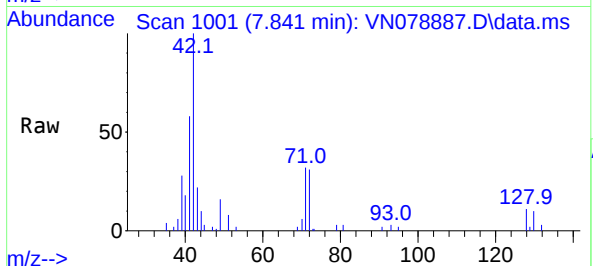
#29  
Tetrahydrofuran  
Concen: 25.804 ug/l  
RT: 7.841 min Scan# 1001  
Delta R.T. -0.006 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 42 Resp: 28609  
Ion Ratio Lower Upper  
42 100  
72 37.6 49.8 74.6  
71 36.5 47.4 71.2

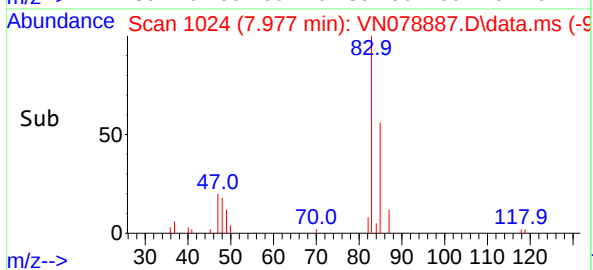
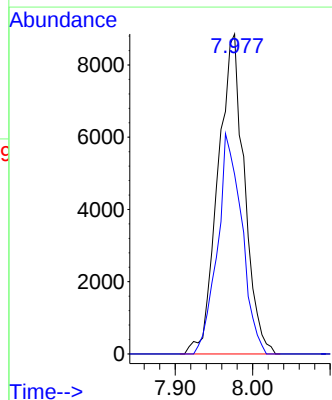
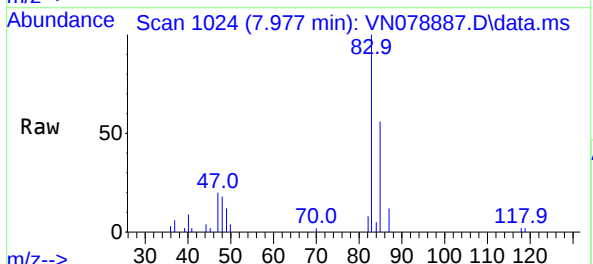
Manual Integrations  
APPROVED

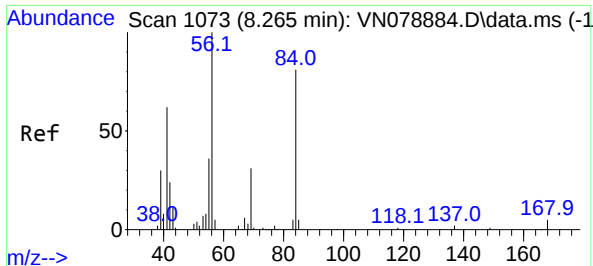
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023



#30  
Chloroform  
Concen: 5.216 ug/l  
RT: 7.977 min Scan# 1024  
Delta R.T. -0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

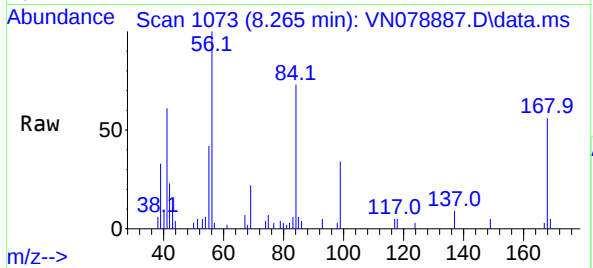
Tgt Ion: 83 Resp: 20941  
Ion Ratio Lower Upper  
83 100  
85 56.1 55.4 83.0





#31  
Cyclohexane  
Concen: 4.739 ug/l  
RT: 8.265 min Scan# 1073  
Delta R.T. -0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

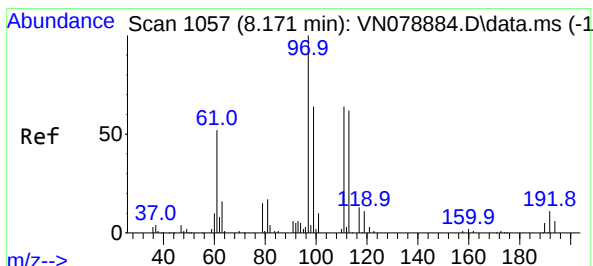
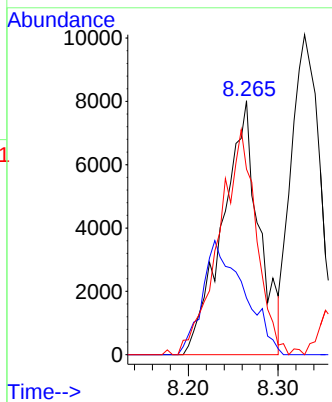
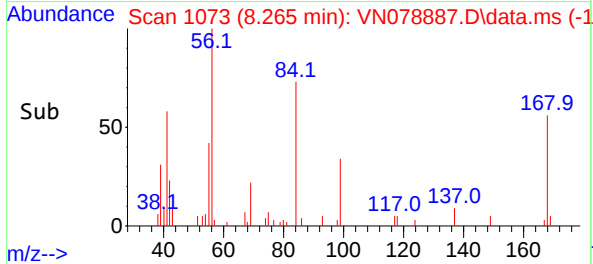
Instrument : MSVOA\_N  
Client SampleId : VSTDIC005



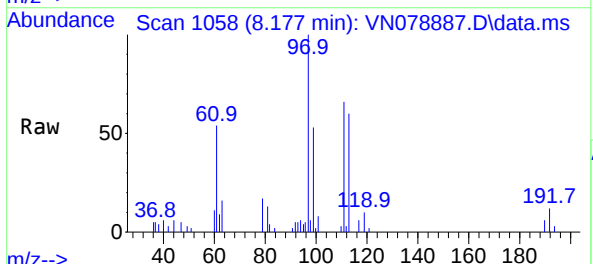
Tgt Ion: 56 Resp: 2251  
Ion Ratio Lower Upper  
56 100  
69 22.3 26.8 40.2  
84 73.0 81.8 122.6

Manual Integrations  
APPROVED

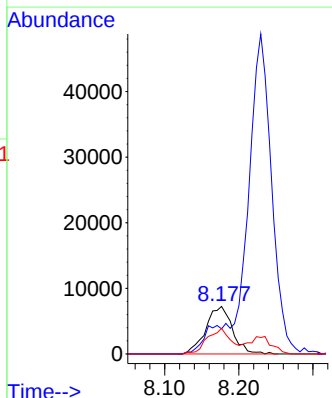
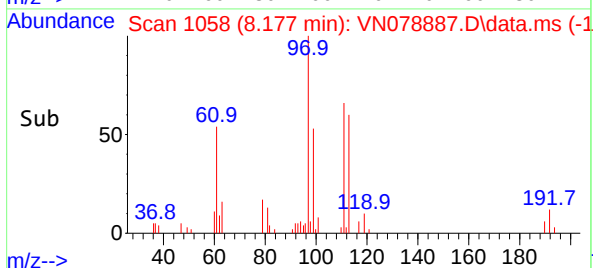
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023

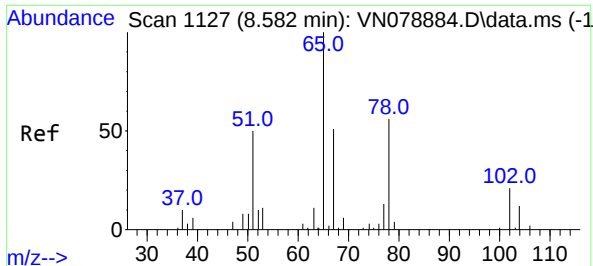


#32  
1,1,1-Trichloroethane  
Concen: 5.285 ug/l  
RT: 8.177 min Scan# 1058  
Delta R.T. -0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25



Tgt Ion: 97 Resp: 18092  
Ion Ratio Lower Upper  
97 100  
99 42.2 50.3 75.5  
61 47.5 34.7 52.1





#33  
1,2-Dichloroethane-d4  
Concen: 5.662 ug/l  
RT: 8.588 min Scan# 1127  
Delta R.T. 0.005 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Instrument :

MSVOA\_N

ClientSampleId :

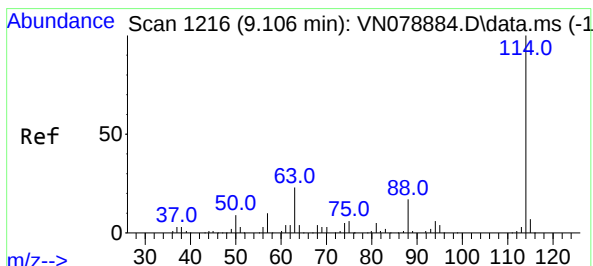
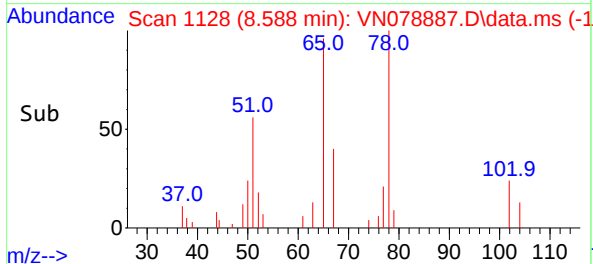
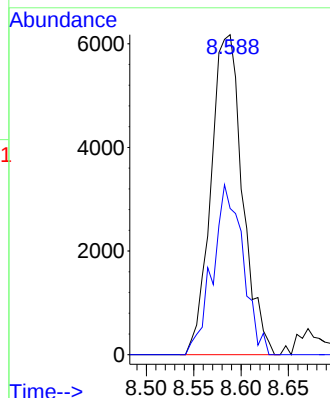
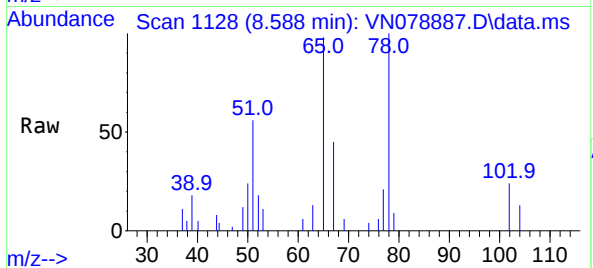
VSTDIC005

Tgt Ion: 65 Resp: 1433  
Ion Ratio Lower Upper  
65 100  
67 50.8 0.0 106.6

Manual Integrations

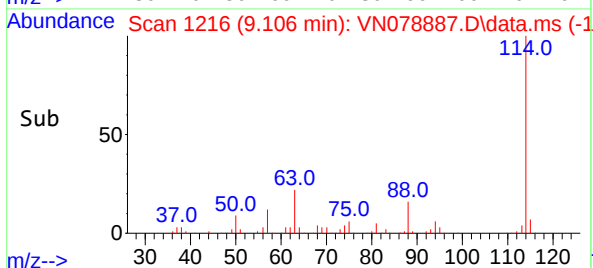
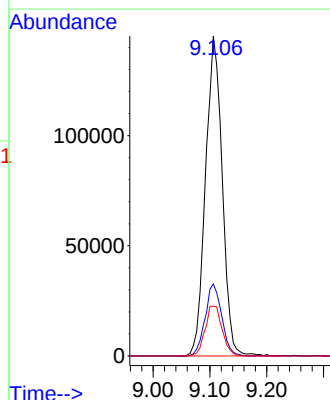
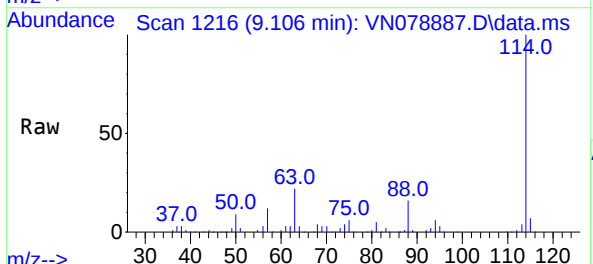
APPROVED

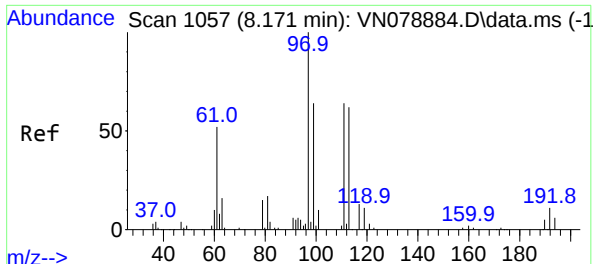
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.106 min Scan# 1216  
Delta R.T. -0.006 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

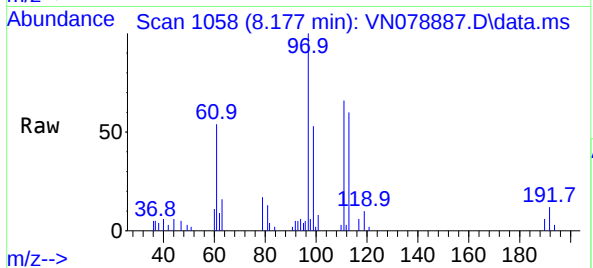
Tgt Ion:114 Resp: 296209  
Ion Ratio Lower Upper  
114 100  
63 22.5 0.0 36.4  
88 15.6 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 5.420 ug/l  
RT: 8.177 min Scan# 1057  
Delta R.T. 0.006 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

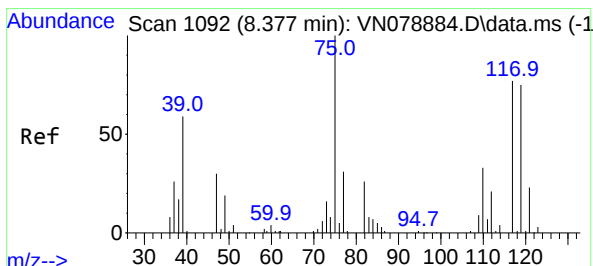
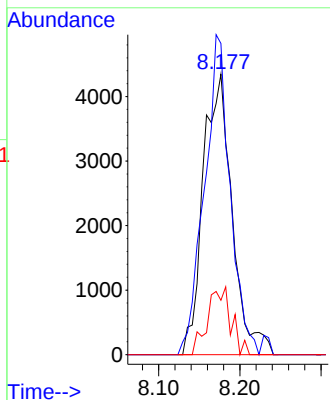
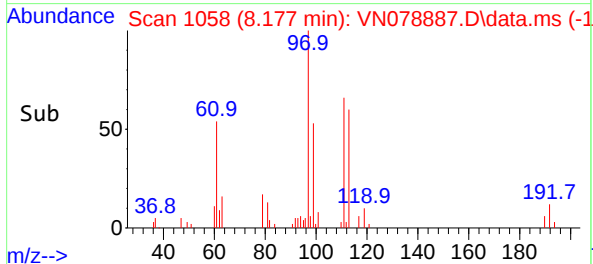
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion: 113 Resp: 1080  
Ion Ratio Lower Upper  
113 100  
111 100.8 82.6 123.8  
192 19.4 12.7 19.1

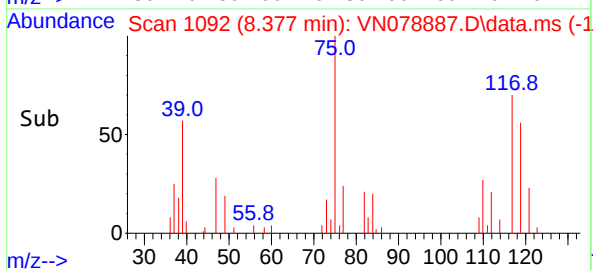
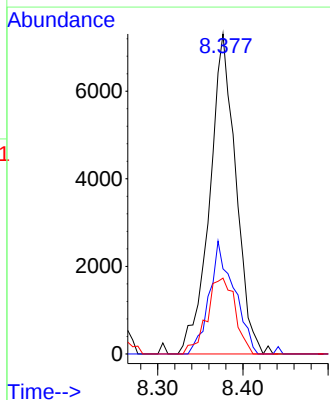
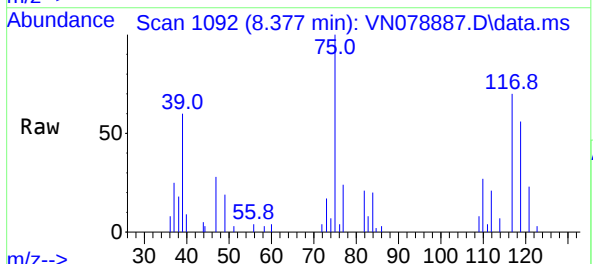
Manual Integrations  
APPROVED

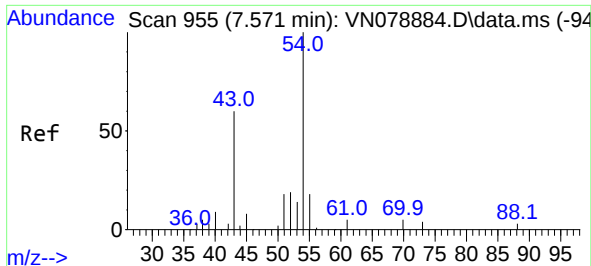
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023



#36  
1,1-Dichloropropene  
Concen: 5.206 ug/l  
RT: 8.377 min Scan# 1092  
Delta R.T. -0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

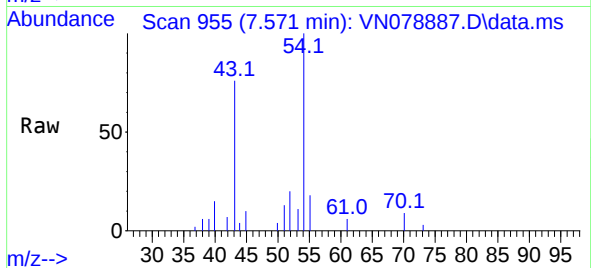
Tgt Ion: 75 Resp: 15615  
Ion Ratio Lower Upper  
75 100  
110 33.4 19.1 57.3  
77 25.5 25.0 37.4





#37  
Ethyl Acetate  
Concen: 4.528 ug/l  
RT: 7.571 min Scan# 955  
Delta R.T. -0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

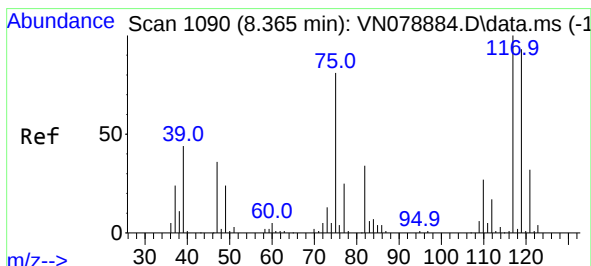
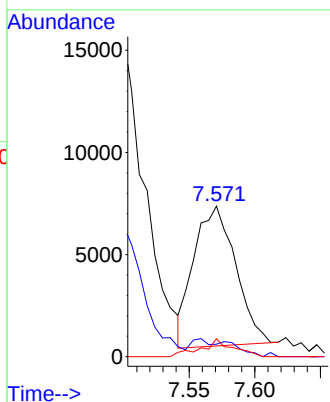
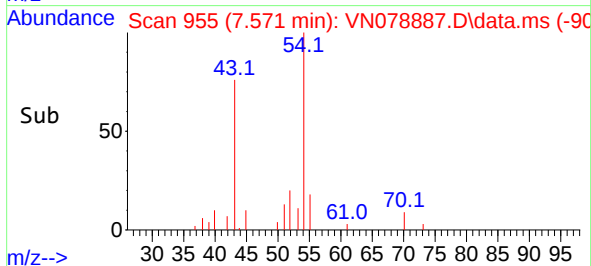
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



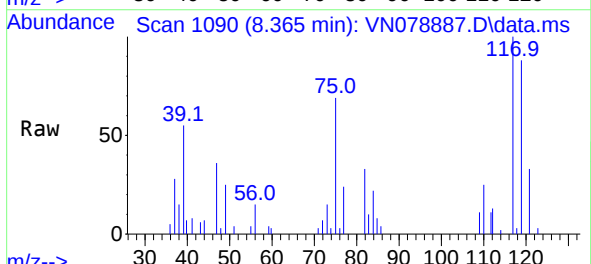
Tgt Ion: 43 Resp: 15197  
Ion Ratio Lower Upper  
43 100  
61 0.0 13.2 19.8  
70 9.7 11.3 16.9

Manual Integrations  
APPROVED

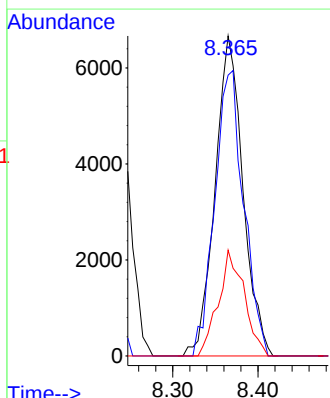
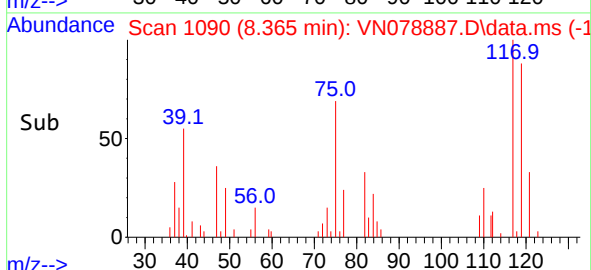
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023

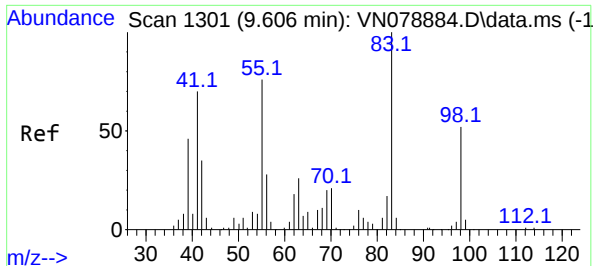


#38  
Carbon Tetrachloride  
Concen: 5.050 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. -0.006 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25



Tgt Ion:117 Resp: 15177  
Ion Ratio Lower Upper  
117 100  
119 87.8 77.3 115.9  
121 33.1 23.3 34.9





#39  
Methylcyclohexane  
Concen: 5.270 ug/l  
RT: 9.606 min Scan# 1130  
Delta R.T. -0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

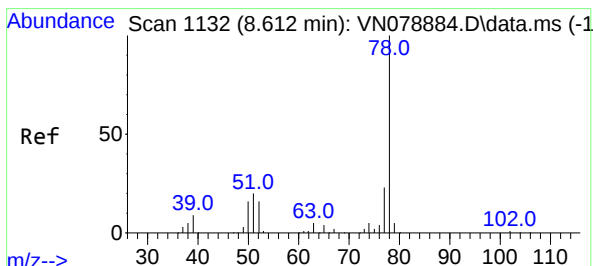
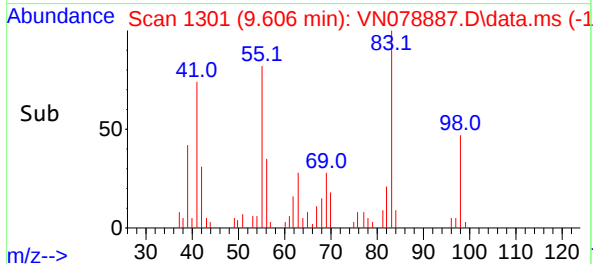
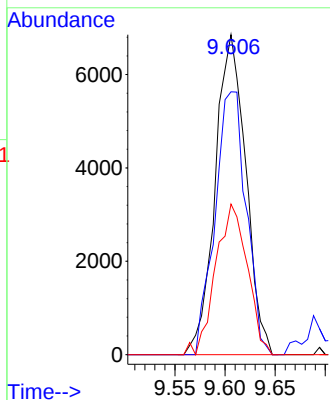
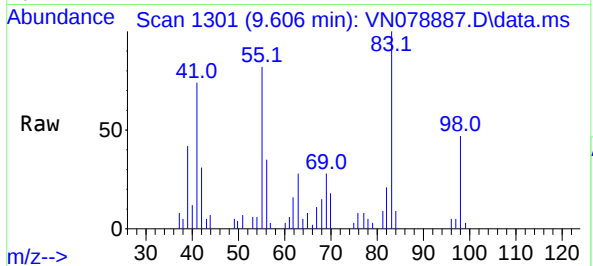
Tgt Ion: 83 Resp: 14538  
Ion Ratio Lower Upper  
83 100  
55 82.2 49.1 73.7  
98 47.1 40.6 61.0

Manual Integrations

APPROVED

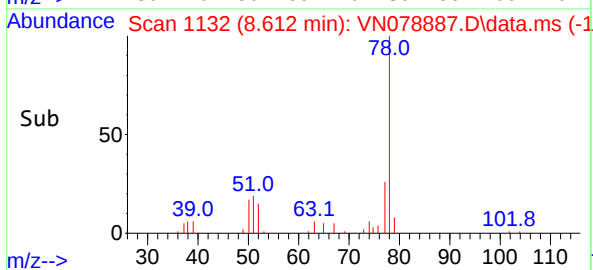
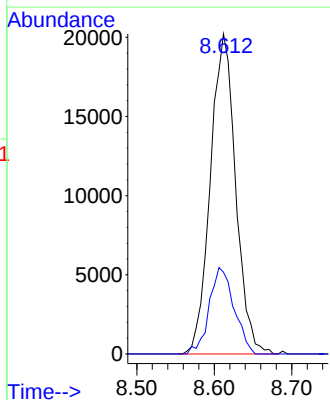
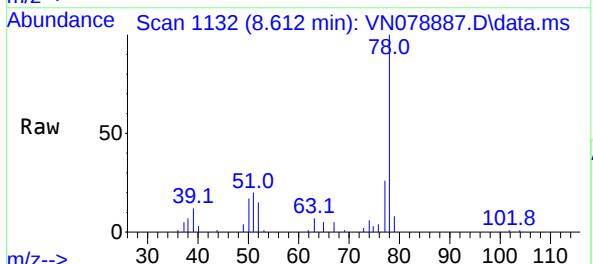
Reviewed By :John Carlone 08/16/2023

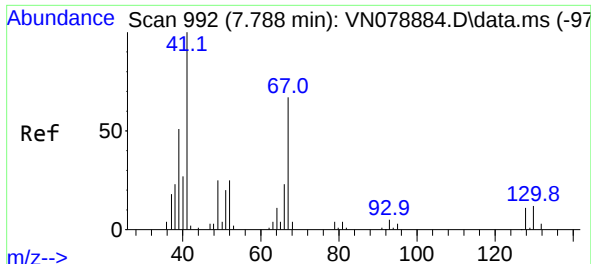
Supervised By :Mahesh Dadoda 08/16/2023



#40  
Benzene  
Concen: 5.172 ug/l  
RT: 8.612 min Scan# 1132  
Delta R.T. -0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Tgt Ion: 78 Resp: 45855  
Ion Ratio Lower Upper  
78 100  
77 25.6 19.0 28.6





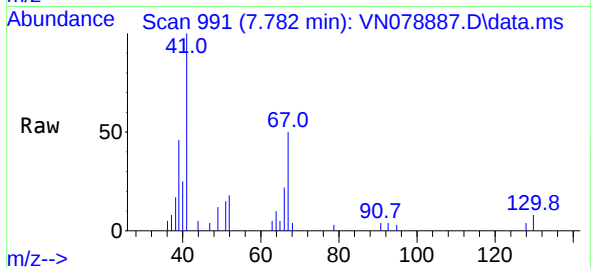
#41  
Methacrylonitrile  
Concen: 5.263 ug/l  
RT: 7.782 min Scan# 991  
Delta R.T. -0.011 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005



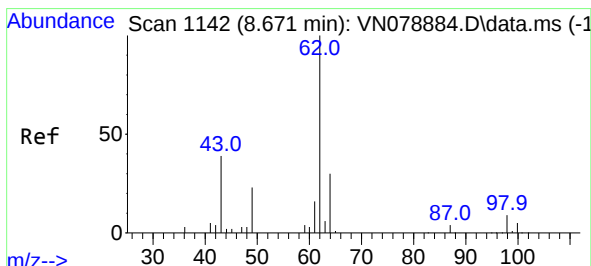
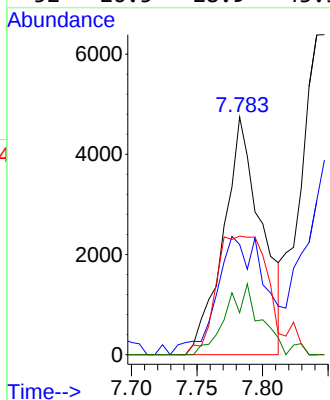
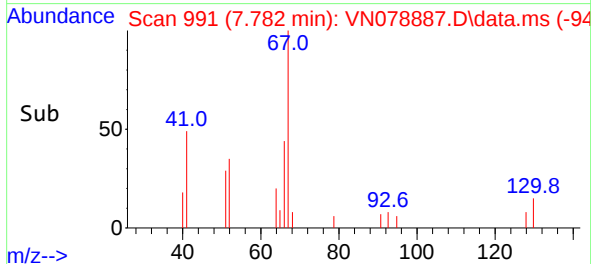
Tgt Ion: 41 Resp: 9619  
Ion Ratio Lower Upper  
41 100  
39 66.0 42.6 64.0  
67 70.2 77.5 116.3  
52 26.5 28.9 43.3

Manual Integrations

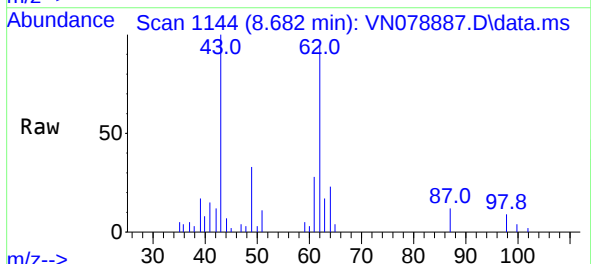
APPROVED

Reviewed By :John Carlone 08/16/2023

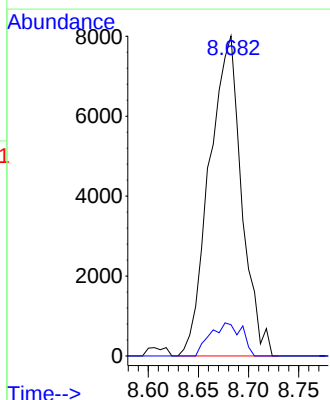
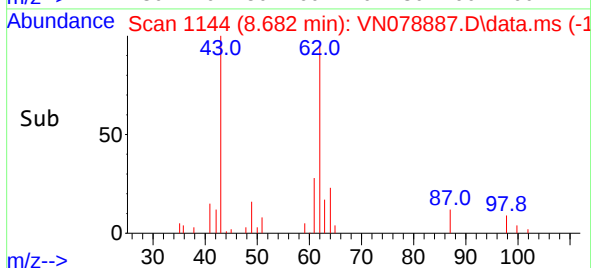
Supervised By :Mahesh Dadoda 08/16/2023

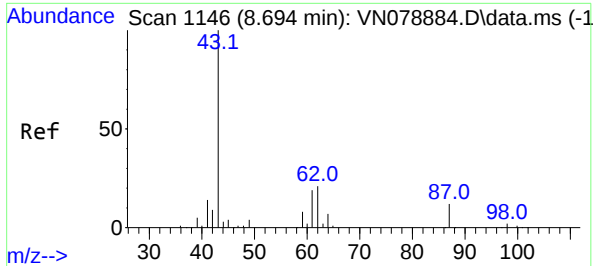


#42  
1,2-Dichloroethane  
Concen: 5.409 ug/l  
RT: 8.682 min Scan# 1144  
Delta R.T. 0.005 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25



Tgt Ion: 62 Resp: 17915  
Ion Ratio Lower Upper  
62 100  
98 10.1 0.0 19.8





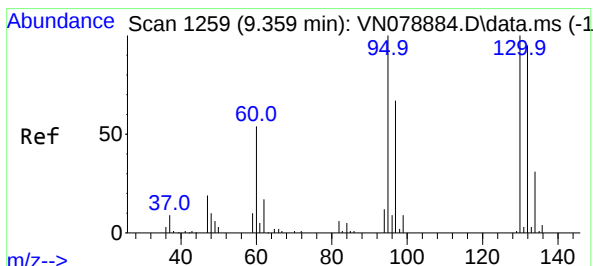
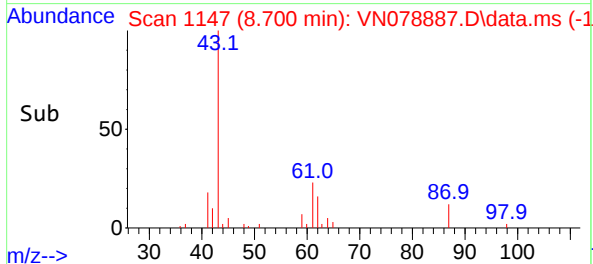
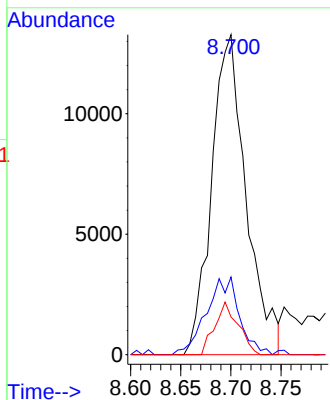
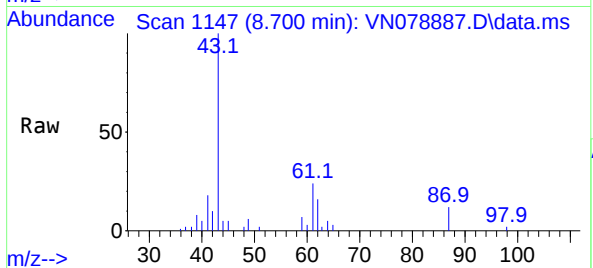
#43  
Isopropyl Acetate  
Concen: 5.370 ug/l  
RT: 8.700 min Scan# 1146  
Delta R.T. 0.006 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 3185  
Ion Ratio Lower Upper  
43 100  
61 23.1 24.7 37.1  
87 11.1 14.6 21.8

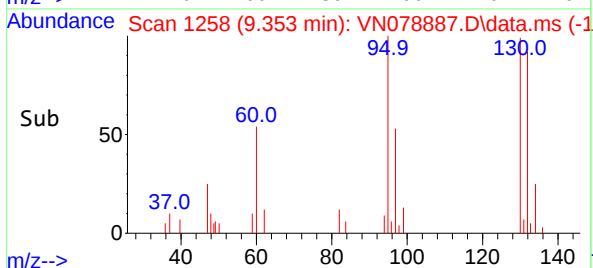
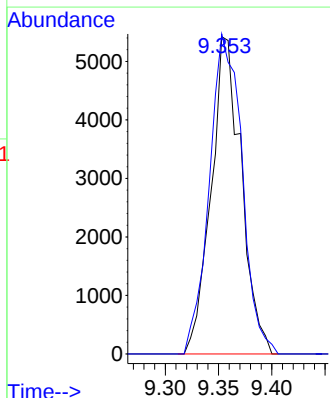
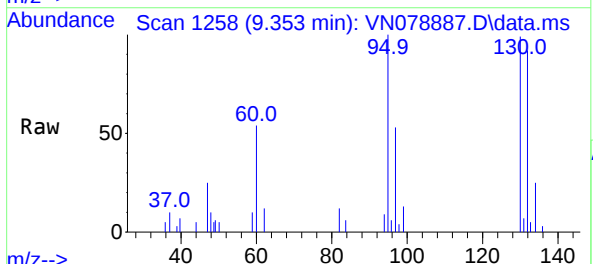
Manual Integrations  
APPROVED

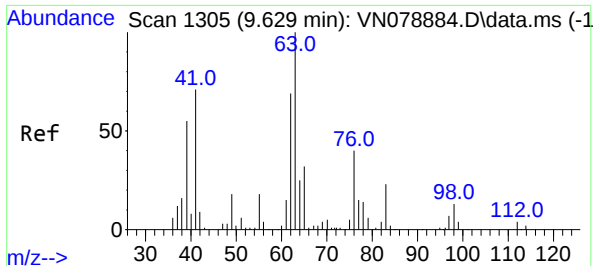
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023



#44  
Trichloroethene  
Concen: 5.072 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. -0.006 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Tgt Ion:130 Resp: 10685  
Ion Ratio Lower Upper  
130 100  
95 100.8 0.0 204.6





#45

1,2-Dichloropropane

Concen: 4.995 ug/l

RT: 9.624 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VN078887.D

Acq: 15 Aug 2023 13:25

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 1179

Ion Ratio Lower Upper

63 100

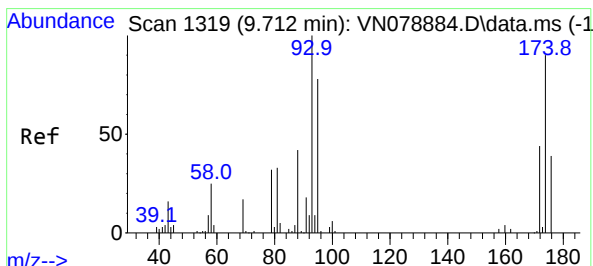
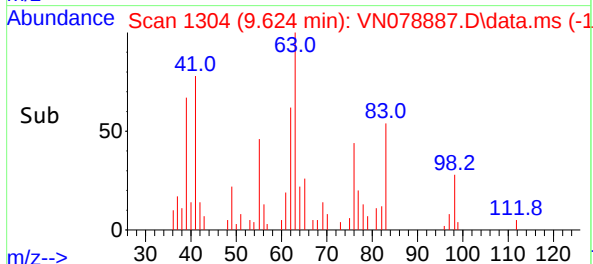
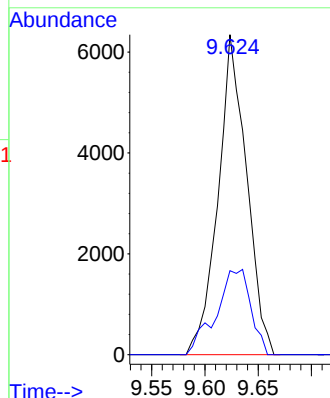
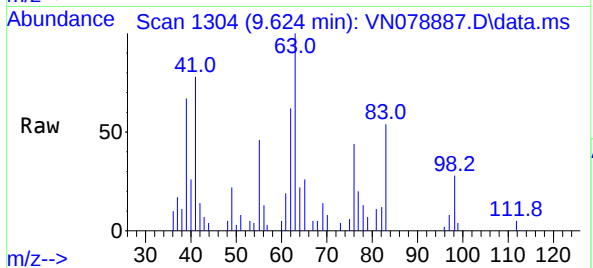
65 26.3 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Mahesh Dadoda 08/16/2023



#46

Dibromomethane

Concen: 5.429 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN078887.D

Acq: 15 Aug 2023 13:25

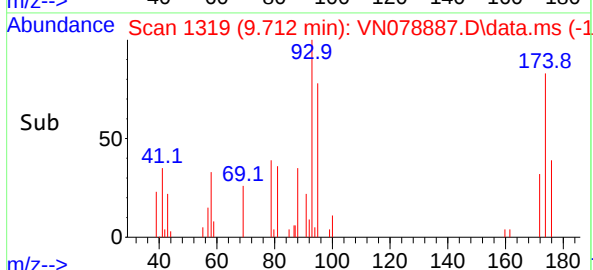
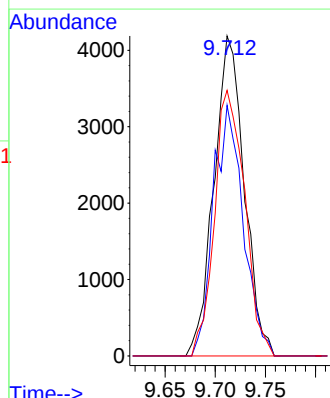
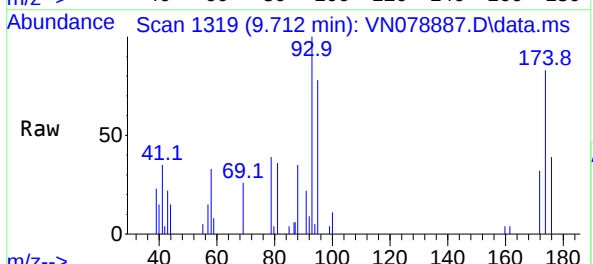
Tgt Ion: 93 Resp: 8790

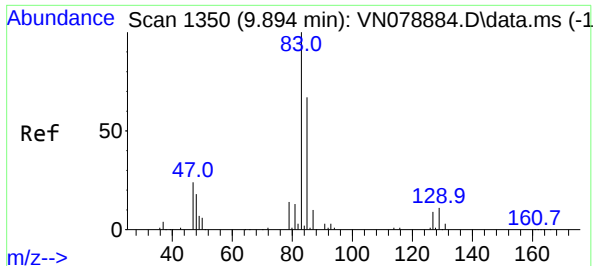
Ion Ratio Lower Upper

93 100

95 77.3 63.8 95.8

174 82.9 65.6 98.4





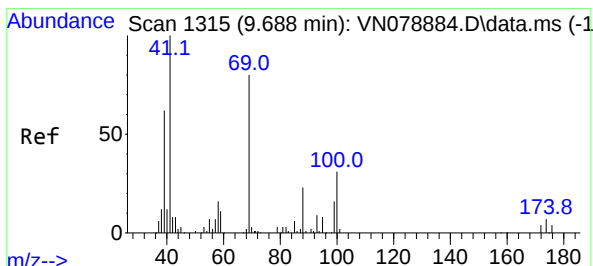
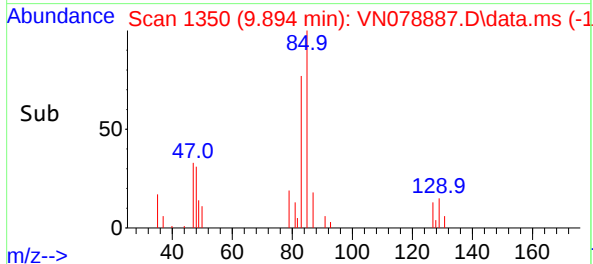
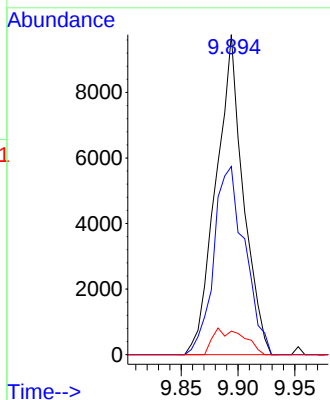
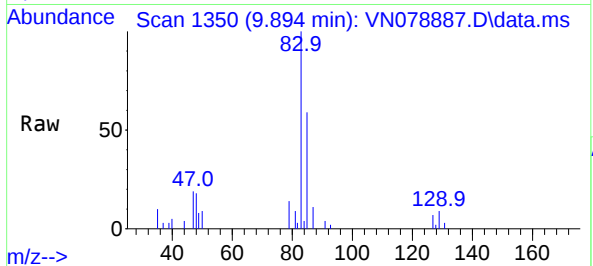
#47  
Bromodichloromethane  
Concen: 5.102 ug/l  
RT: 9.894 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 83 Resp: 1631  
Ion Ratio Lower Upper  
83 100  
85 58.8 49.6 74.4  
127 7.4 7.0 10.6

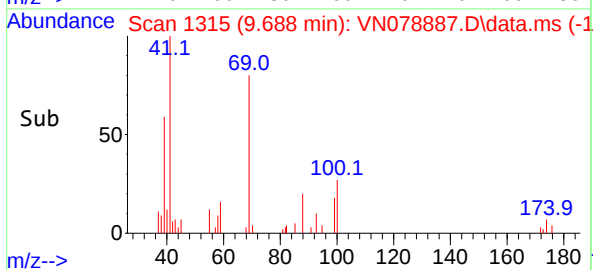
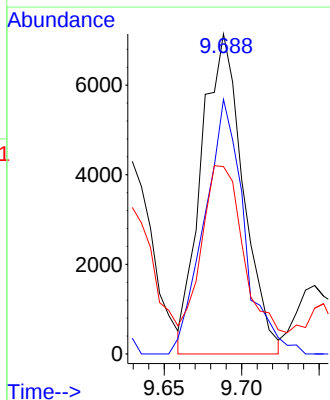
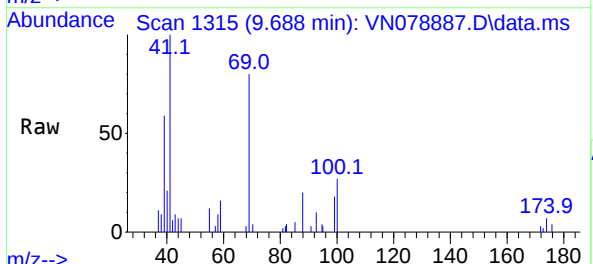
Manual Integrations  
APPROVED

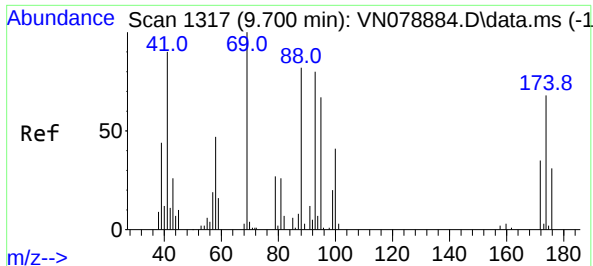
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023



#48  
Methyl methacrylate  
Concen: 4.979 ug/l  
RT: 9.688 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

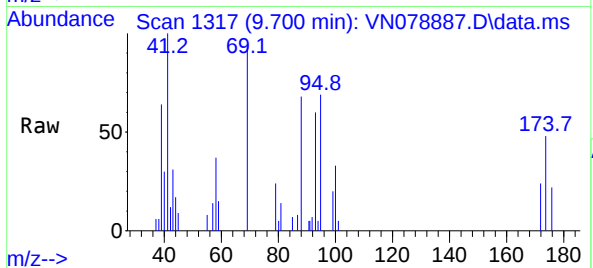
Tgt Ion: 41 Resp: 13384  
Ion Ratio Lower Upper  
41 100  
69 75.6 90.4 135.6#  
39 64.7 54.6 81.8





#49  
1,4-Dioxane  
Concen: 106.723 ug/l  
RT: 9.700 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

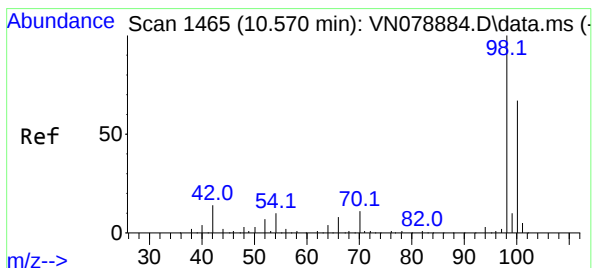
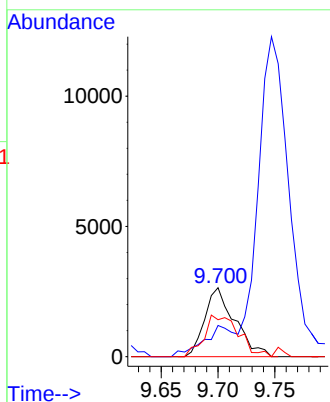
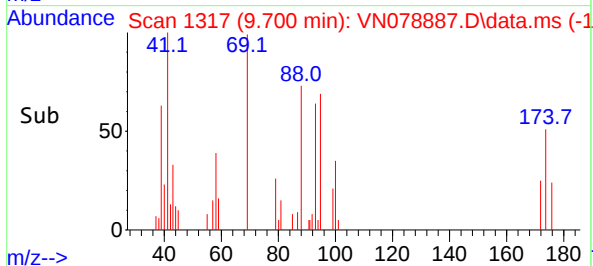
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



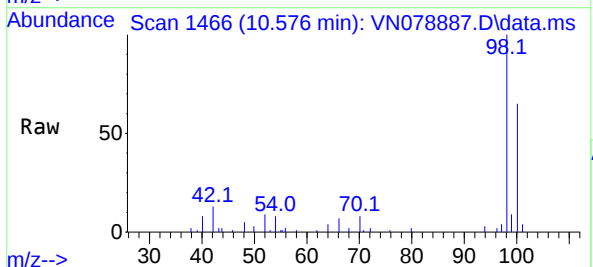
Tgt Ion: 88 Resp: 4880  
Ion Ratio Lower Upper  
88 100  
43 47.6 17.0 25.6  
58 67.0 47.0 70.4

Manual Integrations  
APPROVED

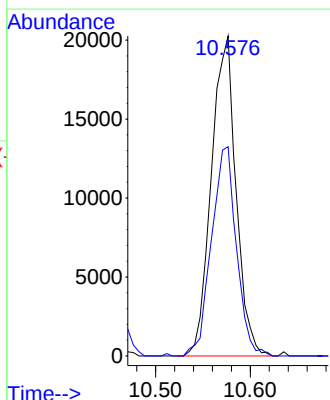
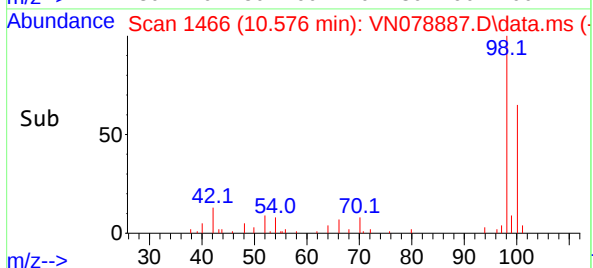
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023

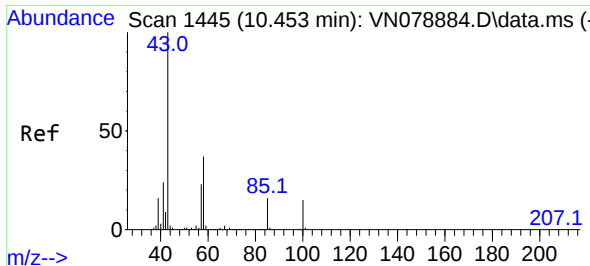


#50  
Toluene-d8  
Concen: 4.953 ug/l  
RT: 10.576 min Scan# 1466  
Delta R.T. 0.005 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25



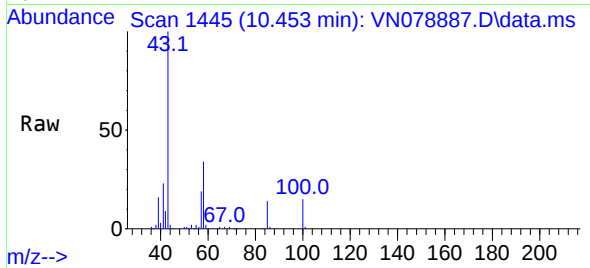
Tgt Ion: 98 Resp: 36668  
Ion Ratio Lower Upper  
98 100  
100 66.1 52.0 78.0





#51  
4-Methyl-2-Pentanone  
Concen: 24.575 ug/l  
RT: 10.453 min Scan# 1445  
Delta R.T. -0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

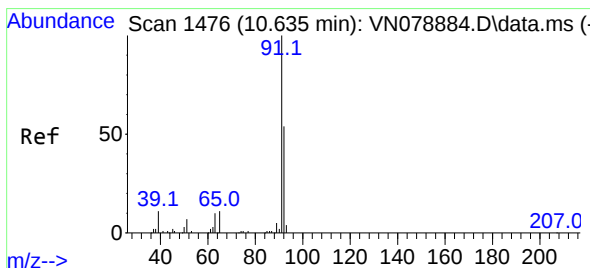
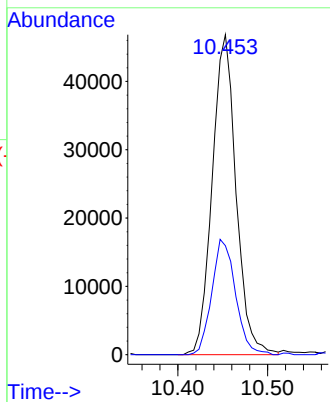
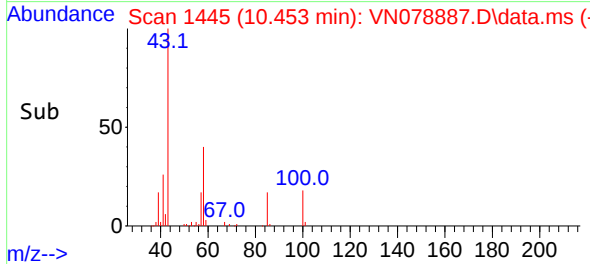
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



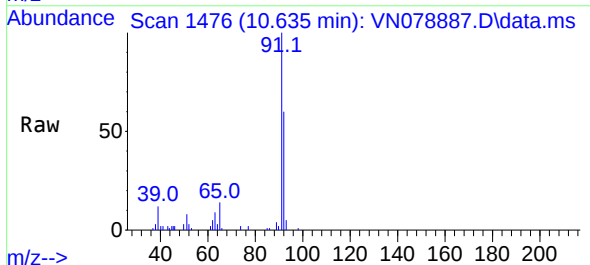
Tgt Ion: 43 Resp: 8645  
Ion Ratio Lower Upper  
43 100  
58 35.8 36.6 54.8

Manual Integrations  
APPROVED

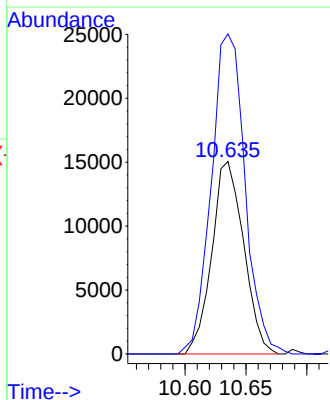
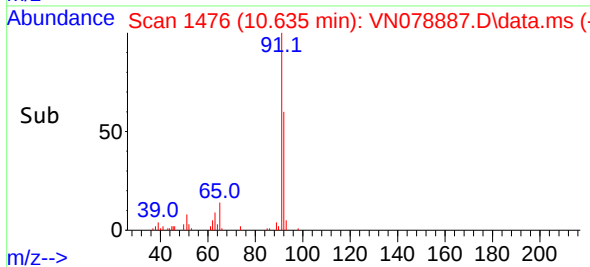
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023

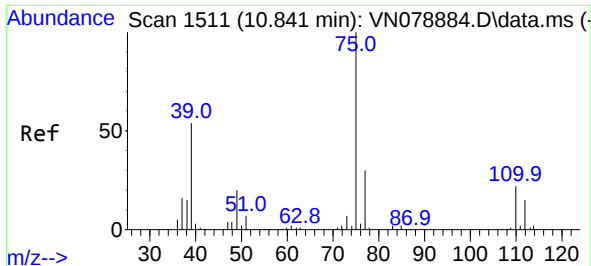


#52  
Toluene  
Concen: 5.039 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25



Tgt Ion: 92 Resp: 27427  
Ion Ratio Lower Upper  
92 100  
91 176.0 137.4 206.0





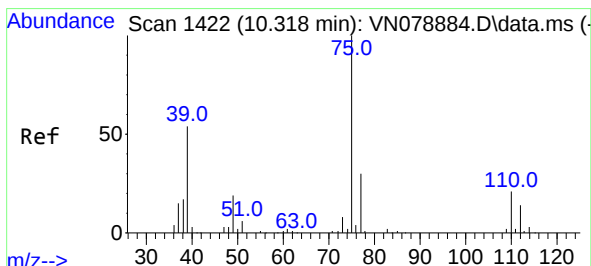
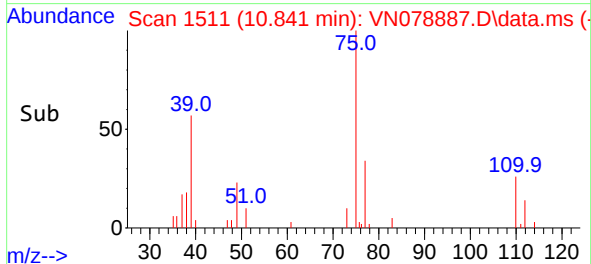
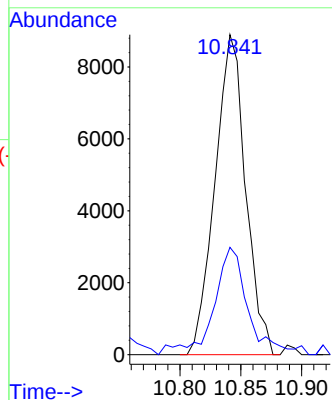
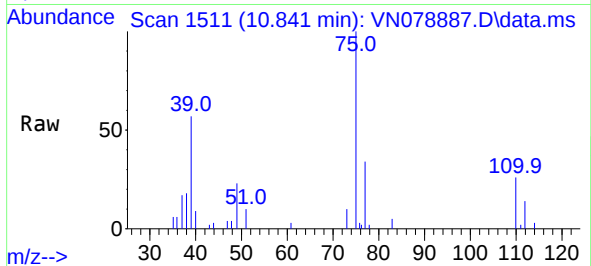
#53  
 t-1,3-Dichloropropene  
 Concen: 4.539 ug/l  
 RT: 10.841 min Scan# 1511  
 Delta R.T. 0.000 min  
 Lab File: VN078887.D  
 Acq: 15 Aug 2023 13:25

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

Tgt Ion: 75 Resp: 1556  
 Ion Ratio Lower Upper  
 75 100  
 77 30.9 25.4 38.0

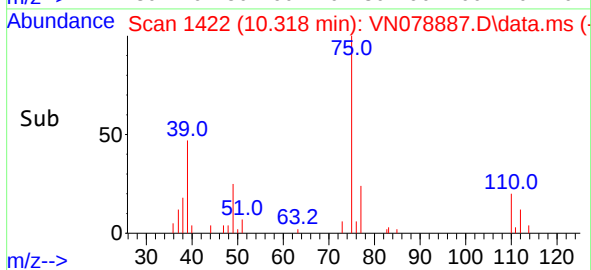
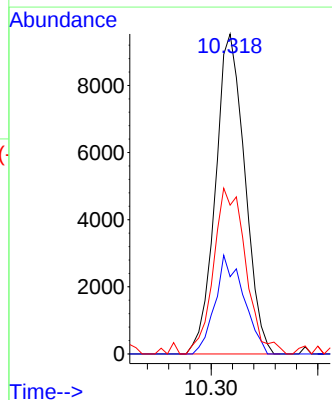
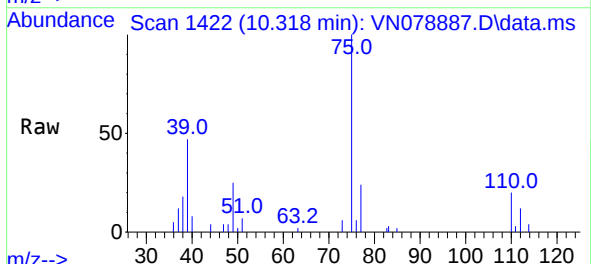
Manual Integrations  
 APPROVED

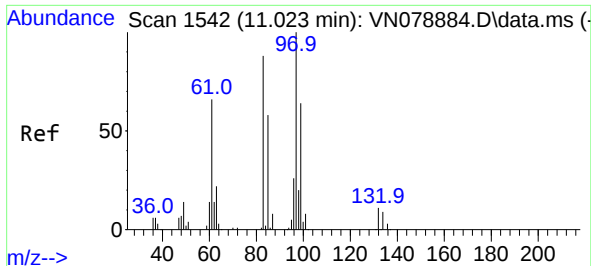
Reviewed By :John Carlone 08/16/2023  
 Supervised By :Mahesh Dadoda 08/16/2023



#54  
 cis-1,3-Dichloropropene  
 Concen: 4.874 ug/l  
 RT: 10.318 min Scan# 1422  
 Delta R.T. -0.000 min  
 Lab File: VN078887.D  
 Acq: 15 Aug 2023 13:25

Tgt Ion: 75 Resp: 18197  
 Ion Ratio Lower Upper  
 75 100  
 77 24.1 26.1 39.1#  
 39 46.5 31.6 47.4





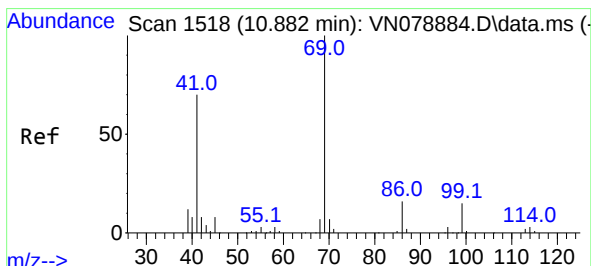
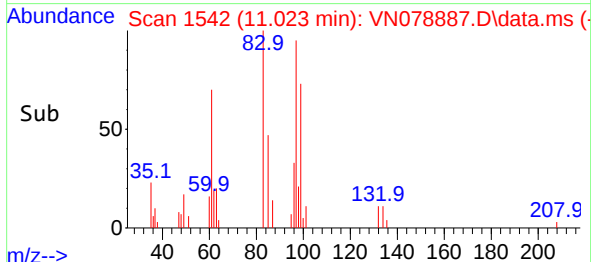
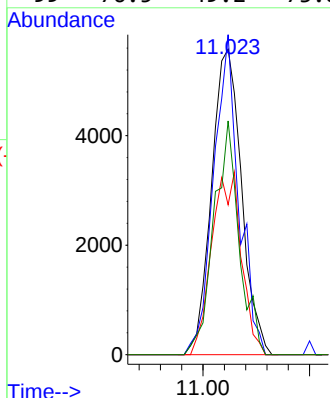
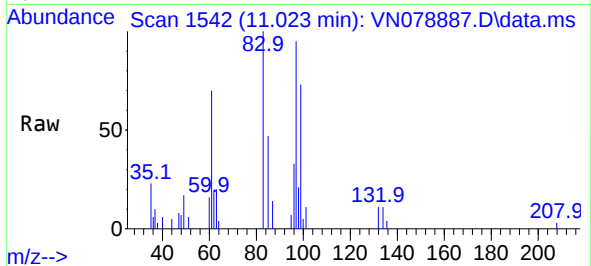
#55  
1,1,2-Trichloroethane  
Concen: 4.998 ug/l  
RT: 11.023 min Scan# 1100  
Delta R.T. -0.001 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 1090  |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 104.7    | 65.1 97.7   |
| 85 49.1     | 43.4 65.2   |
| 99 76.5     | 49.2 73.8   |

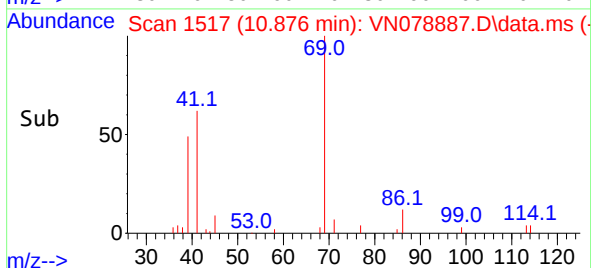
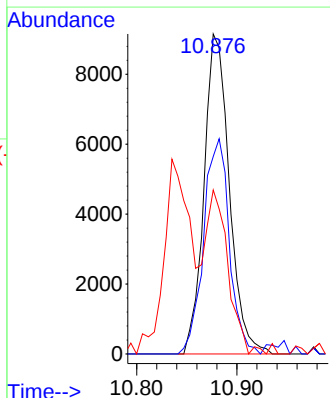
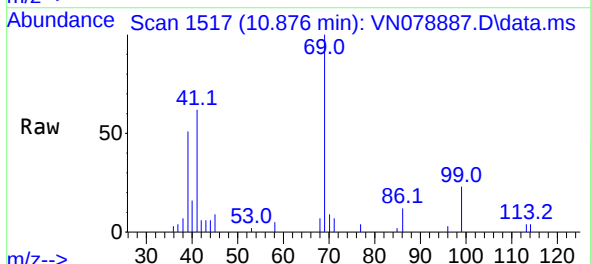
Manual Integrations  
APPROVED

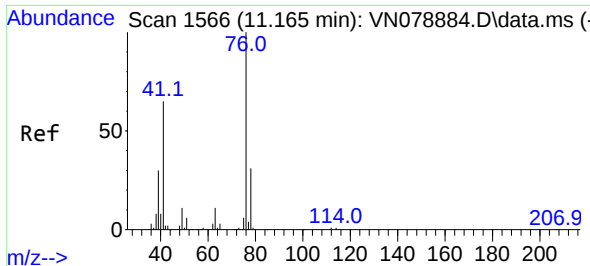
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023



#56  
Ethyl methacrylate  
Concen: 4.753 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. -0.001 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

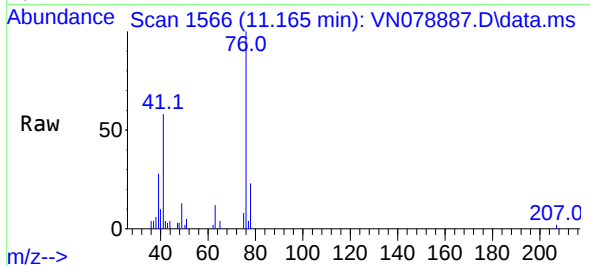
|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 16079 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 68.4     | 39.6 59.4   |
| 39 40.2     | 28.6 43.0   |





#57  
1,3-Dichloropropane  
Concen: 5.152 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

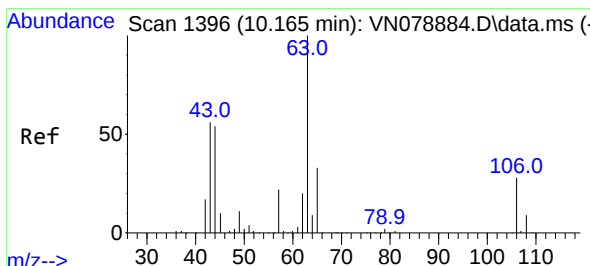
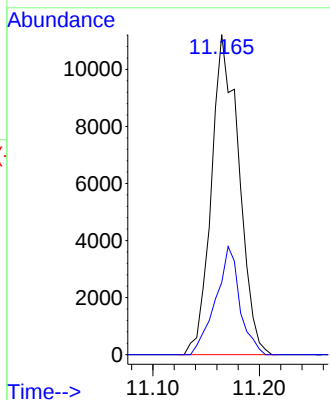
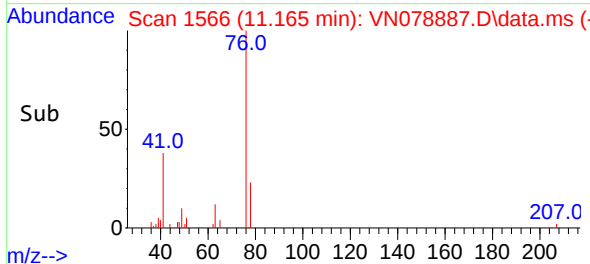
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion: 76 Resp: 2011  
Ion Ratio Lower Upper  
76 100  
78 29.6 26.1 39.1

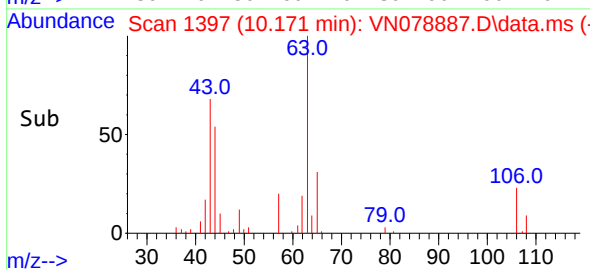
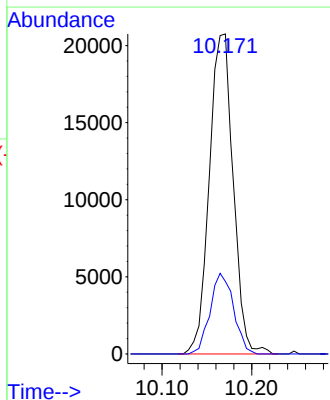
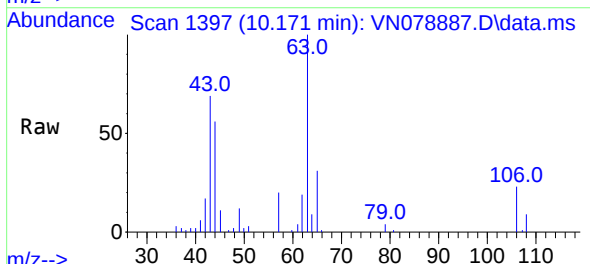
Manual Integrations  
APPROVED

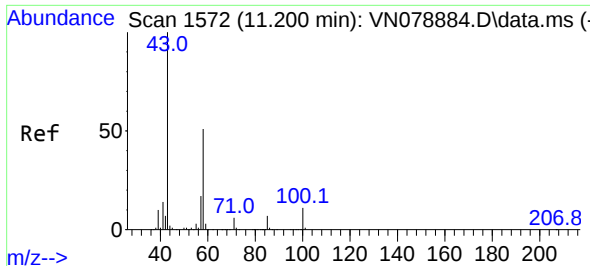
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 23.609 ug/l  
RT: 10.171 min Scan# 1397  
Delta R.T. 0.006 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

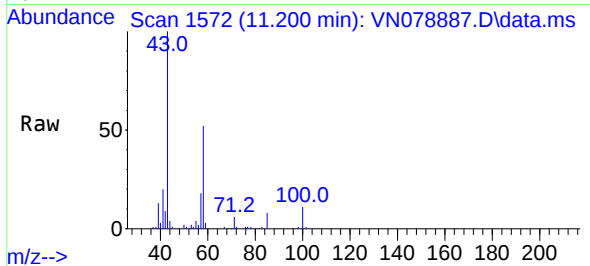
Tgt Ion: 63 Resp: 38340  
Ion Ratio Lower Upper  
63 100  
106 24.8 26.2 39.4#





#59  
2-Hexanone  
Concen: 23.833 ug/l  
RT: 11.200 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

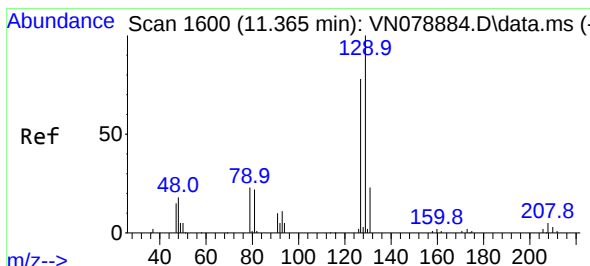
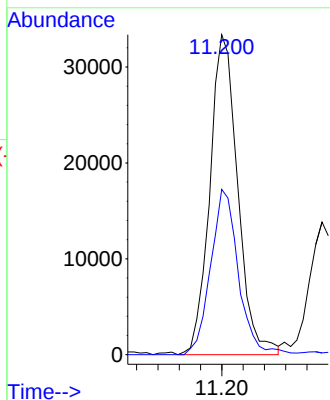
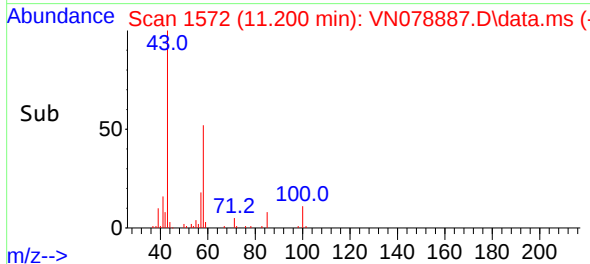
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 6072  
Ion Ratio Lower Upper  
43 100  
58 51.3 31.7 95.1

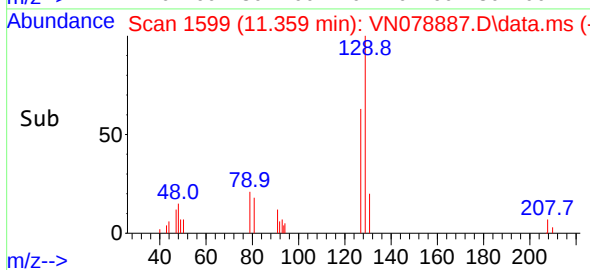
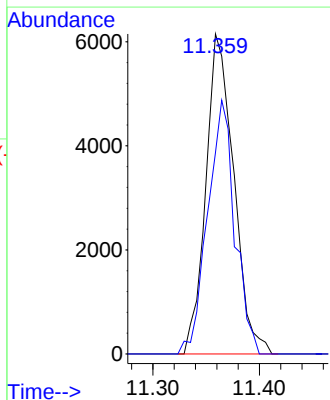
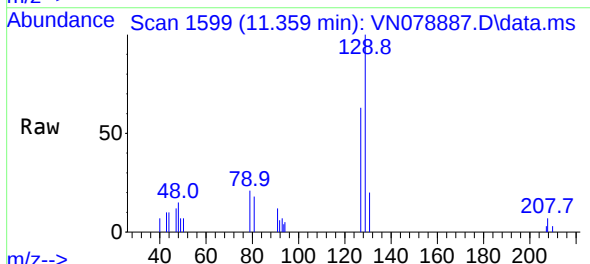
Manual Integrations  
APPROVED

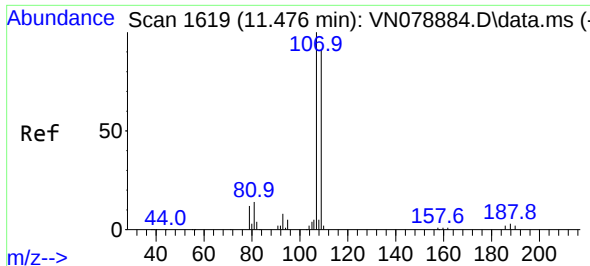
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023



#60  
Dibromochloromethane  
Concen: 4.879 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.006 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

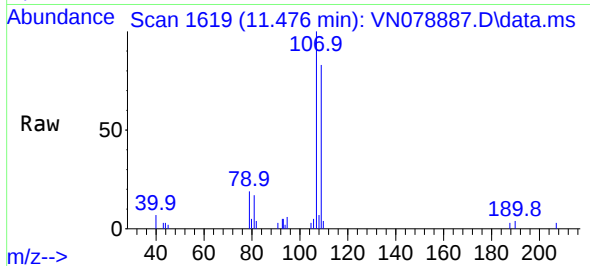
Tgt Ion:129 Resp: 11206  
Ion Ratio Lower Upper  
129 100  
127 77.0 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 5.021 ug/l  
RT: 11.476 min Scan# 1113  
Delta R.T. 0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

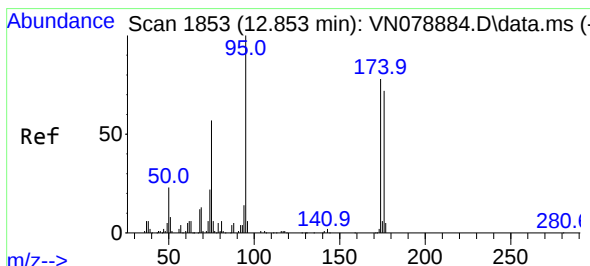
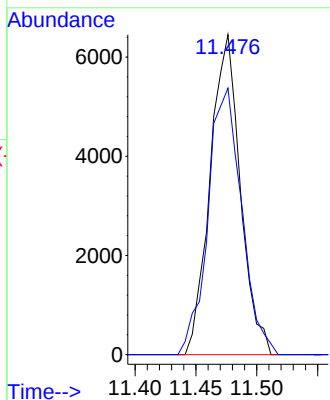
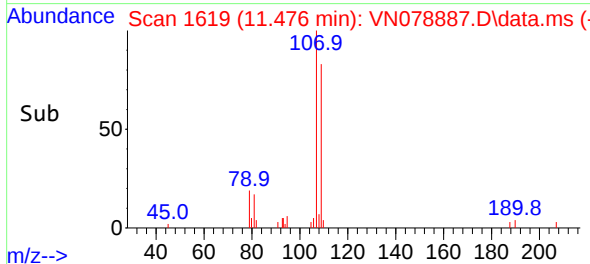
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



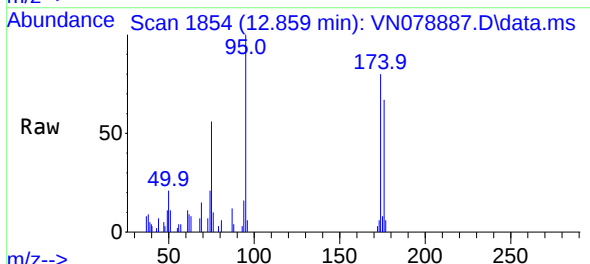
Tgt Ion:107 Resp: 1113  
Ion Ratio Lower Upper  
107 100  
109 93.0 76.6 114.8

Manual Integrations  
APPROVED

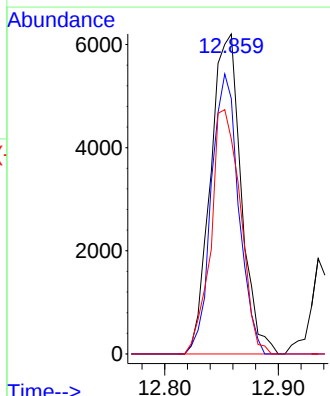
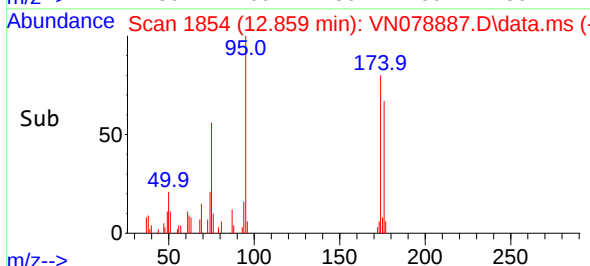
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023

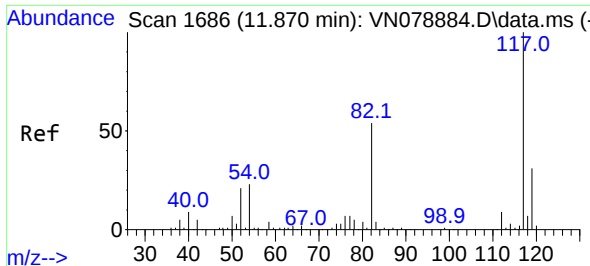


#62  
4-Bromofluorobenzene  
Concen: 4.806 ug/l  
RT: 12.859 min Scan# 1854  
Delta R.T. 0.006 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25



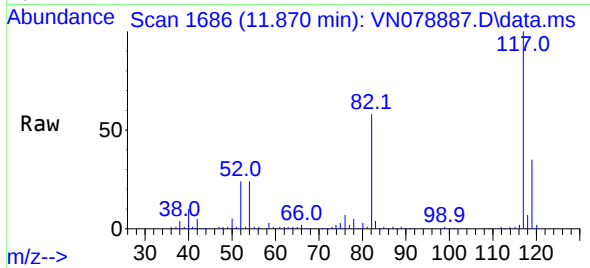
Tgt Ion: 95 Resp: 11631  
Ion Ratio Lower Upper  
95 100  
174 78.1 0.0 143.8  
176 73.5 0.0 135.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.870 min Scan# 117  
Delta R.T. -0.001 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

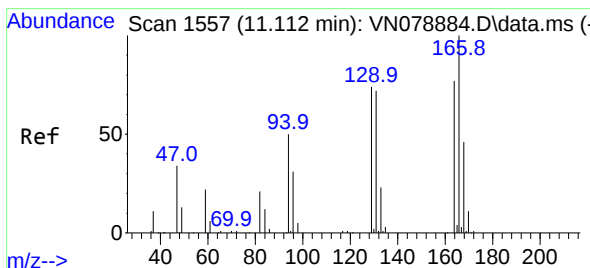
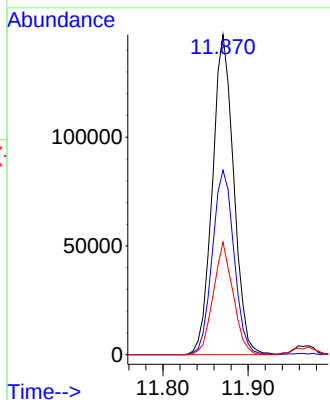
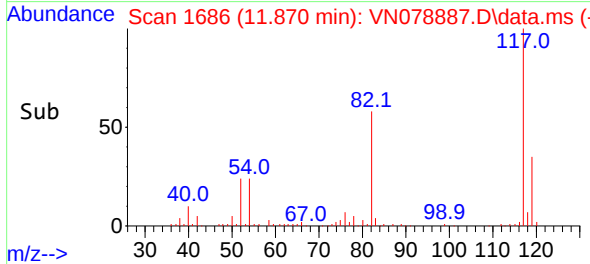
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



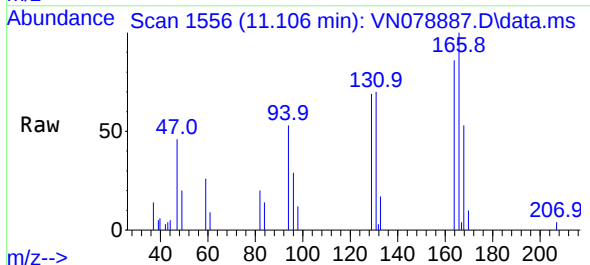
Tgt Ion:117 Resp: 256090  
Ion Ratio Lower Upper  
117 100  
82 57.6 44.0 66.0  
119 35.2 25.6 38.4

Manual Integrations  
APPROVED

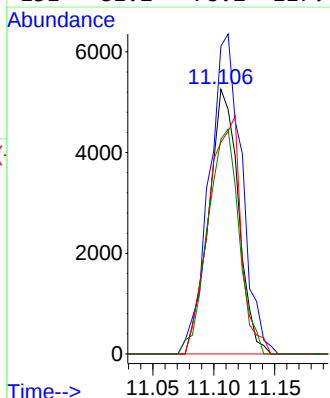
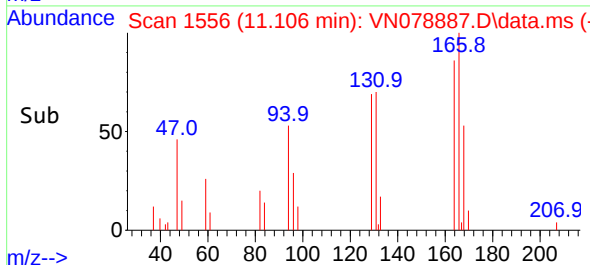
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023

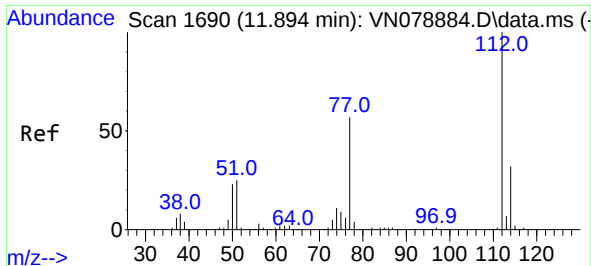


#64  
Tetrachloroethene  
Concen: 5.559 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.006 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25



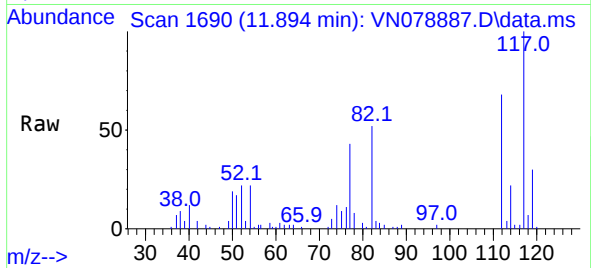
Tgt Ion:164 Resp: 8928  
Ion Ratio Lower Upper  
164 100  
166 116.3 101.4 152.0  
129 80.0 82.4 123.6#  
131 81.2 78.2 117.4





#65  
Chlorobenzene  
Concen: 5.058 ug/l  
RT: 11.894 min Scan# 1690  
Delta R.T. 0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

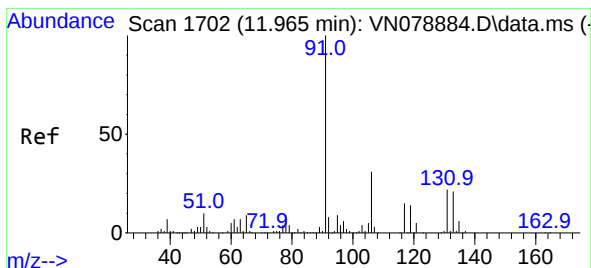
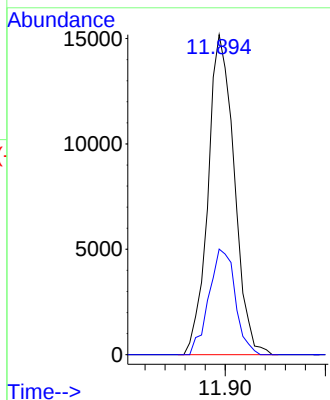
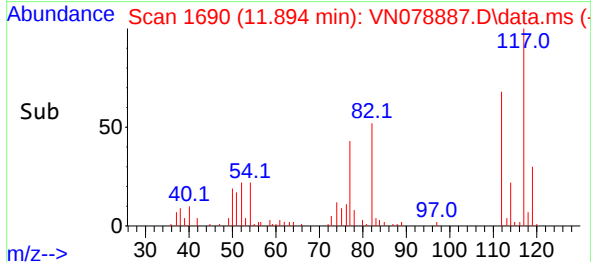
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



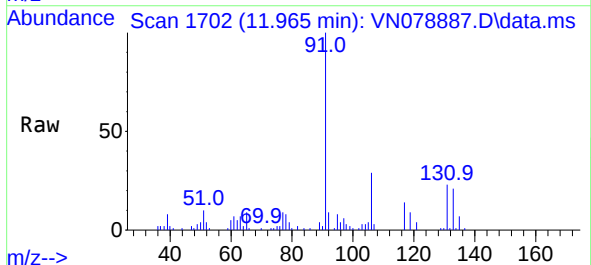
Tgt Ion:112 Resp: 2757  
Ion Ratio Lower Upper  
112 100  
114 33.0 25.0 37.4

Manual Integrations  
APPROVED

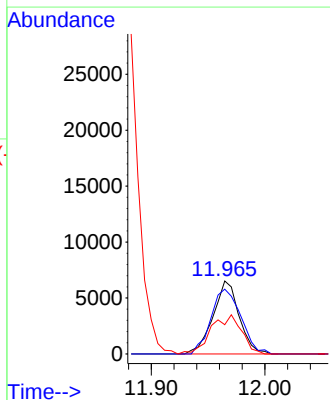
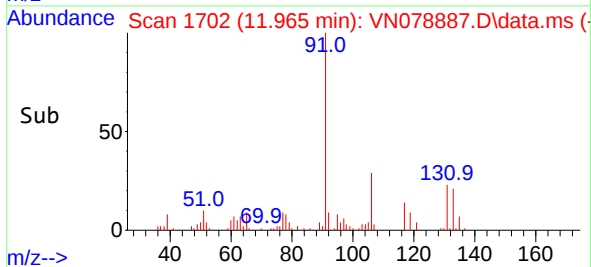
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023

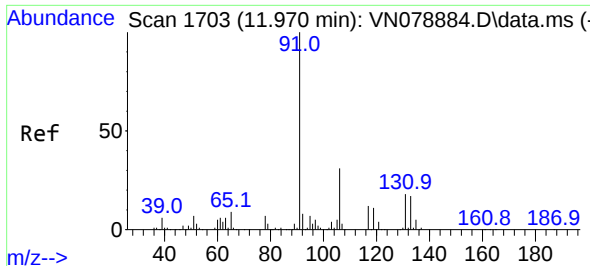


#66  
1,1,1,2-Tetrachloroethane  
Concen: 5.063 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25



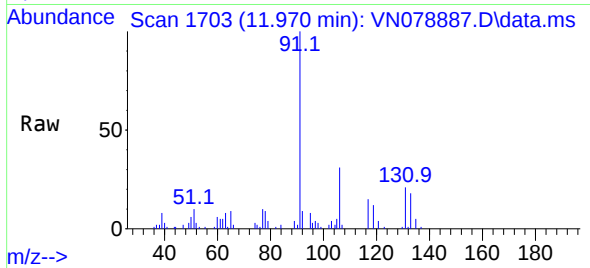
Tgt Ion:131 Resp: 10430  
Ion Ratio Lower Upper  
131 100  
133 101.8 46.4 139.1  
119 62.7 34.1 102.2





#67  
Ethyl Benzene  
Concen: 5.013 ug/l  
RT: 11.970 min Scan# 1703  
Delta R.T. -0.001 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

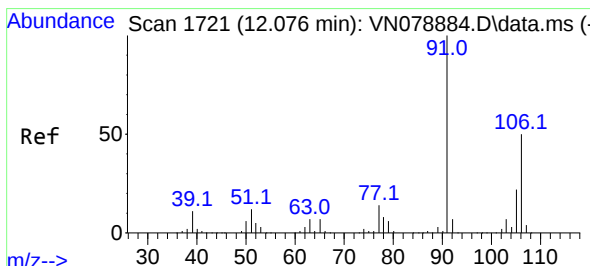
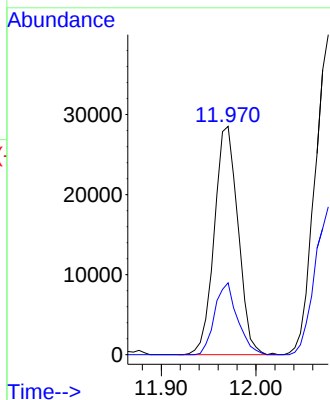
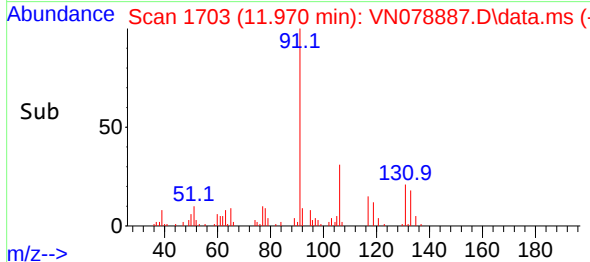
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



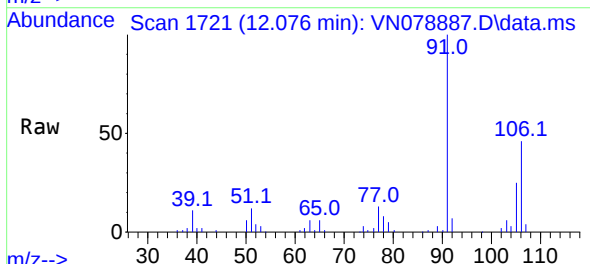
Tgt Ion: 91 Resp: 4969  
Ion Ratio Lower Upper  
91 100  
106 31.4 25.6 38.4

Manual Integrations  
APPROVED

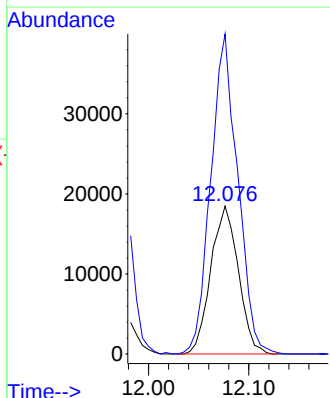
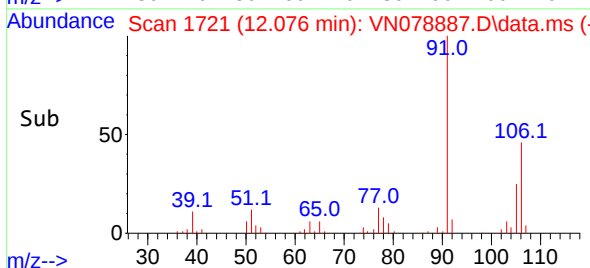
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023

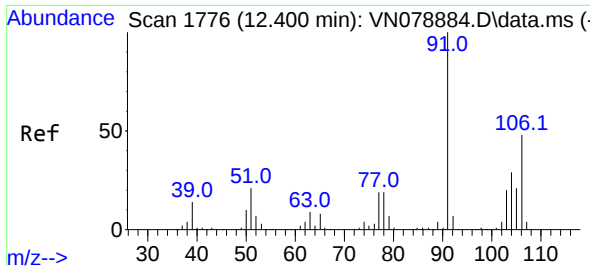


#68  
m/p-Xylenes  
Concen: 9.502 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25



Tgt Ion:106 Resp: 35216  
Ion Ratio Lower Upper  
106 100  
91 211.8 159.6 239.4





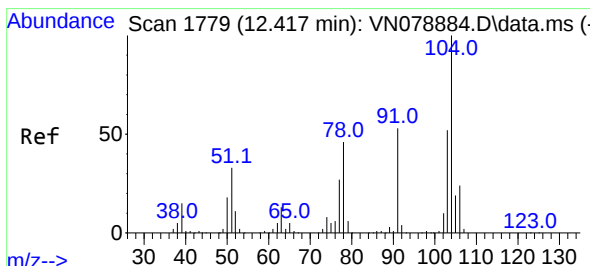
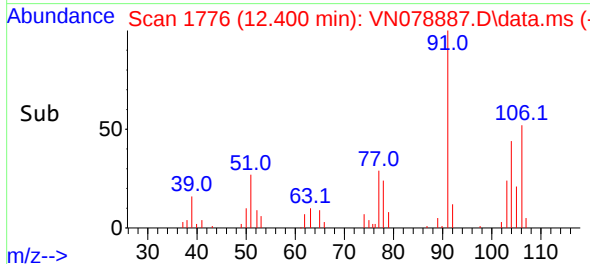
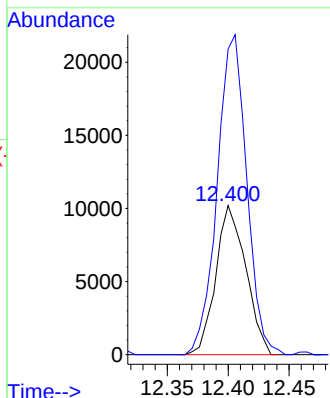
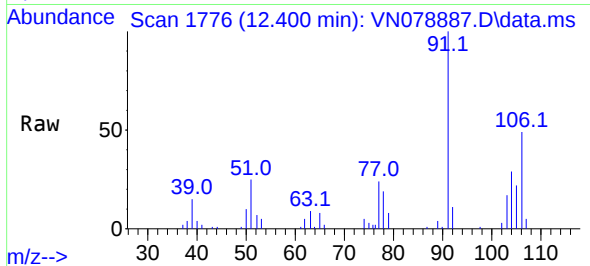
#69  
o-Xylene  
Concen: 4.860 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:106 Resp: 1752  
Ion Ratio Lower Upper  
106 100  
91 211.0 105.2 315.5

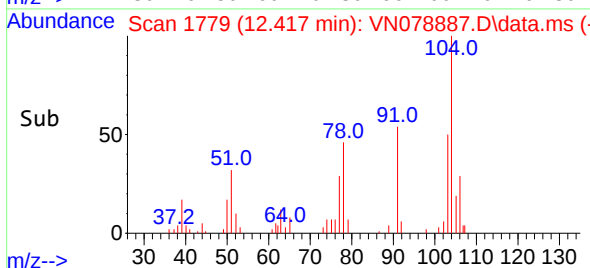
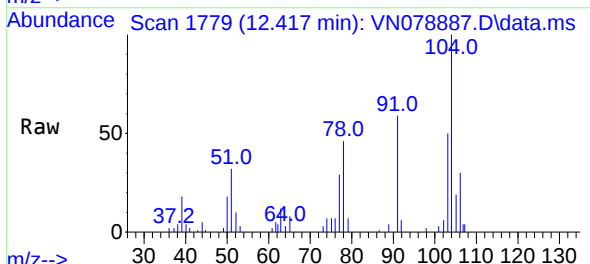
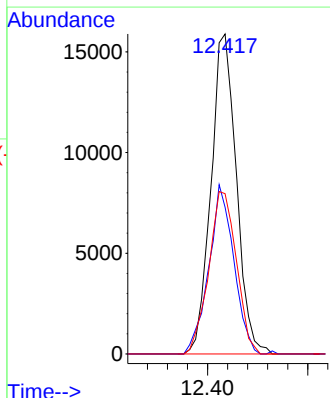
Manual Integrations  
APPROVED

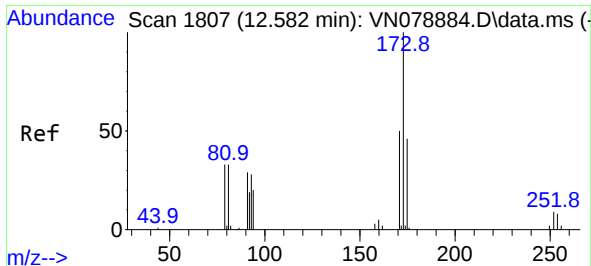
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023



#70  
Styrene  
Concen: 4.651 ug/l  
RT: 12.417 min Scan# 1779  
Delta R.T. -0.001 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Tgt Ion:104 Resp: 27964  
Ion Ratio Lower Upper  
104 100  
78 51.9 39.5 59.3  
103 55.1 43.2 64.8





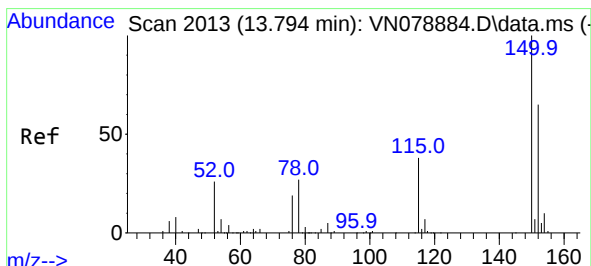
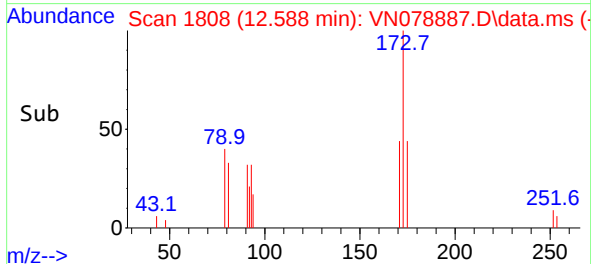
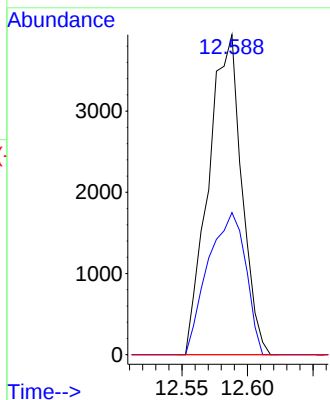
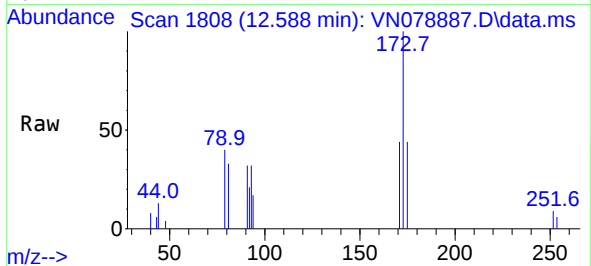
#71  
Bromoform  
Concen: 4.632 ug/l  
RT: 12.588 min Scan# 1807  
Delta R.T. 0.006 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Tgt Ion:173 Resp: 693  
Ion Ratio Lower Upper  
173 100  
175 50.5 24.3 73.0  
254 0.0 0.0 0.0

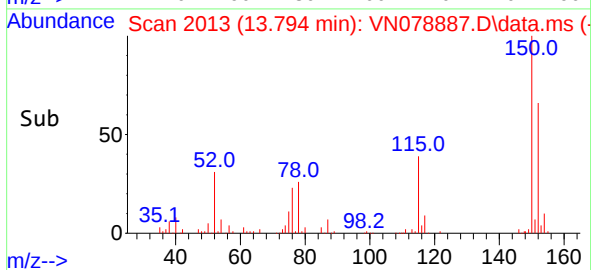
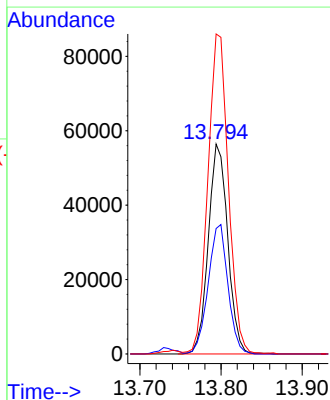
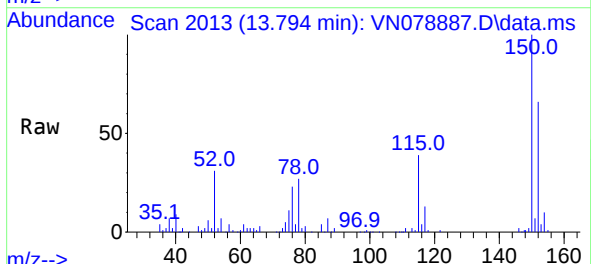
Manual Integrations  
APPROVED

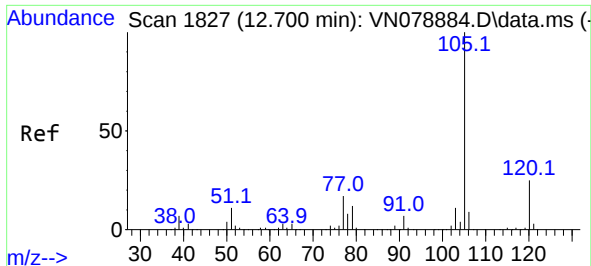
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Tgt Ion:152 Resp: 93794  
Ion Ratio Lower Upper  
152 100  
115 62.8 32.3 96.8  
150 160.6 0.0 355.8





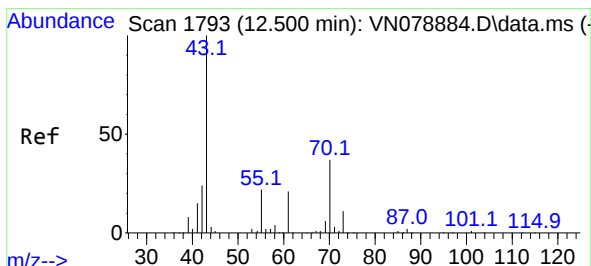
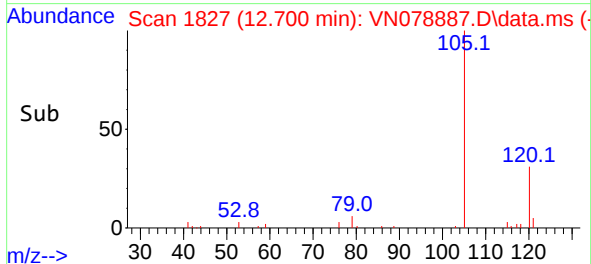
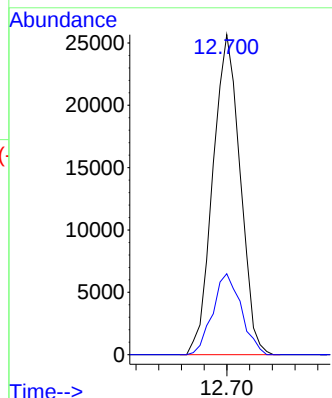
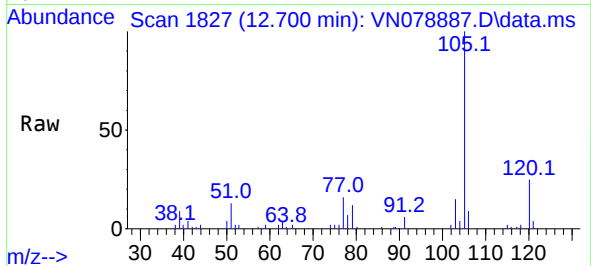
#73  
Isopropylbenzene  
Concen: 5.480 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. -0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:105 Resp: 42850  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.1 39.1

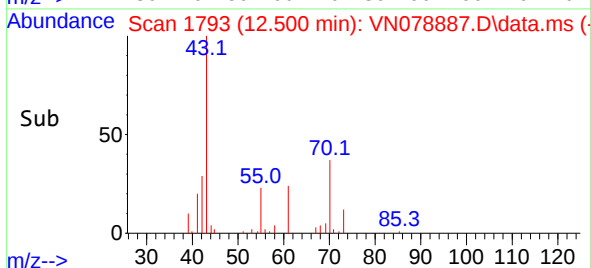
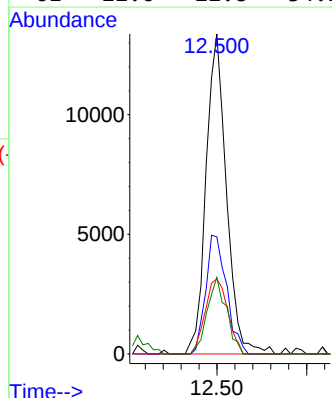
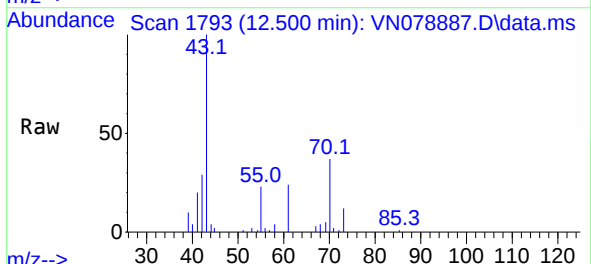
Manual Integrations  
APPROVED

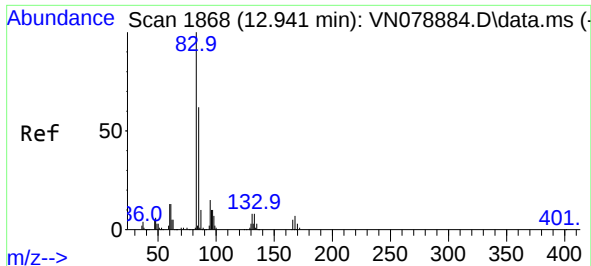
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023



#74  
N-ethyl acetate  
Concen: 5.342 ug/l  
RT: 12.500 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

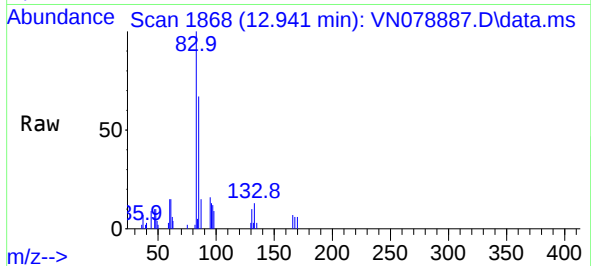
Tgt Ion: 43 Resp: 21088  
Ion Ratio Lower Upper  
43 100  
70 38.0 43.4 65.2#  
55 25.9 21.4 32.0  
61 22.6 22.8 34.2#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 5.811 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

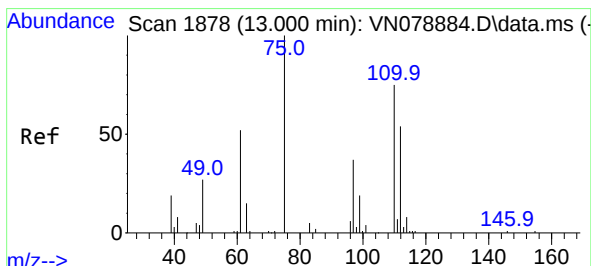
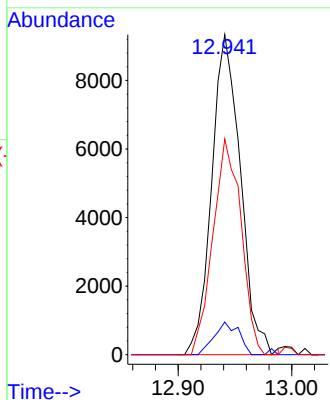
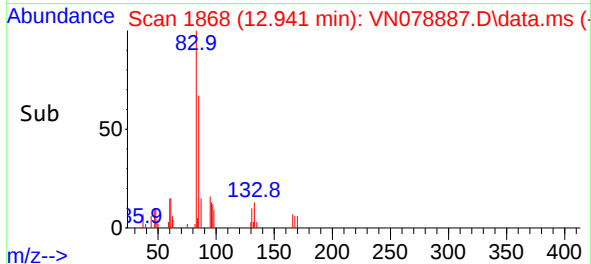
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



Tgt Ion: 83 Resp: 16410  
Ion Ratio Lower Upper  
83 100  
131 8.7 5.0 15.0  
85 65.9 31.9 95.7

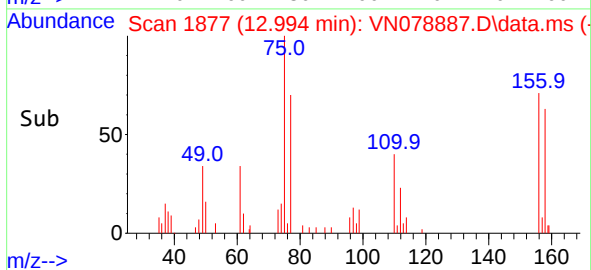
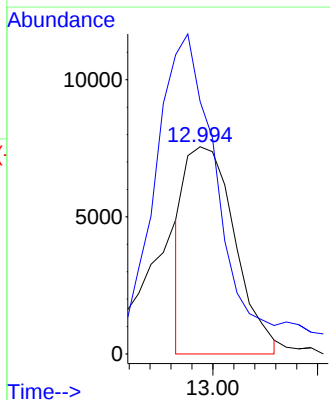
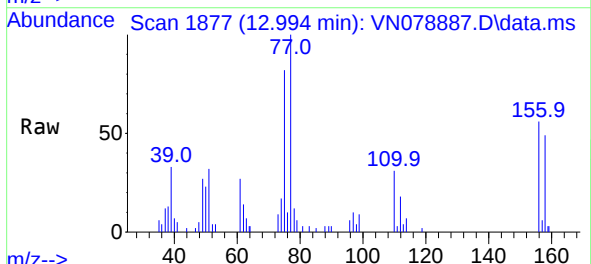
Manual Integrations  
APPROVED

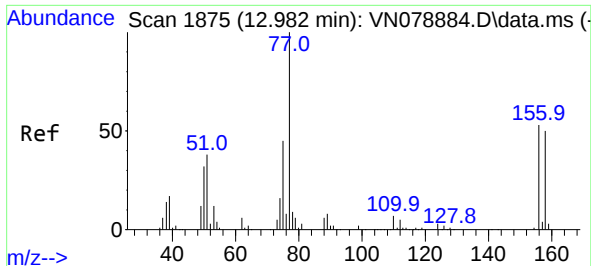
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023



#76  
1,2,3-Trichloropropane  
Concen: 3.612 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. -0.006 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

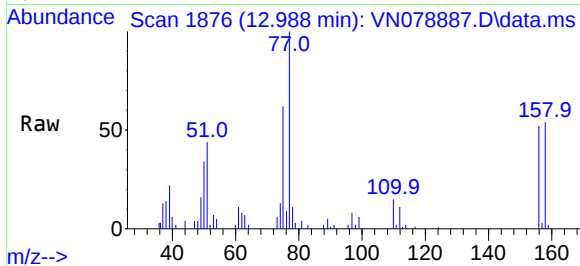
Tgt Ion: 75 Resp: 12570  
Ion Ratio Lower Upper  
75 100  
77 205.6 84.5 253.5





#77  
Bromobenzene  
Concen: 5.645 ug/l  
RT: 12.988 min Scan# 1875  
Delta R.T. 0.006 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

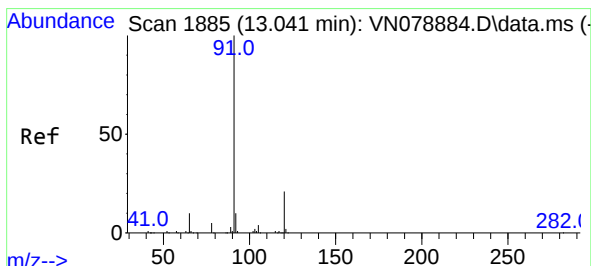
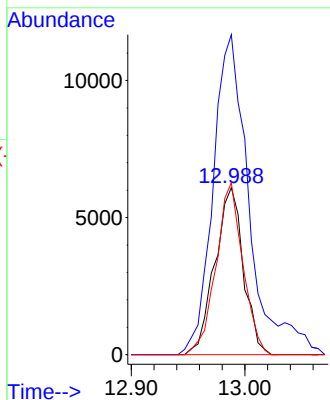
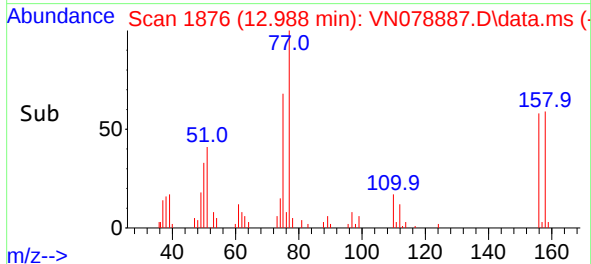
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



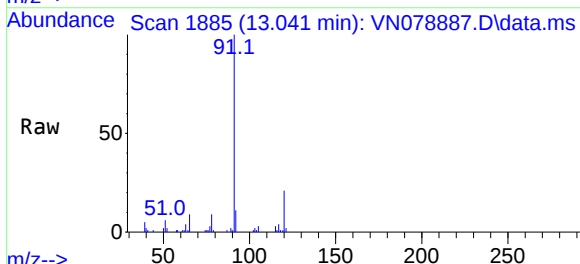
Tgt Ion:156 Resp: 10612  
Ion Ratio Lower Upper  
156 100  
77 243.5 107.7 323.3  
158 97.2 48.4 145.3

Manual Integrations  
APPROVED

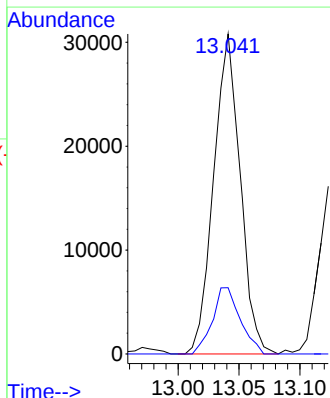
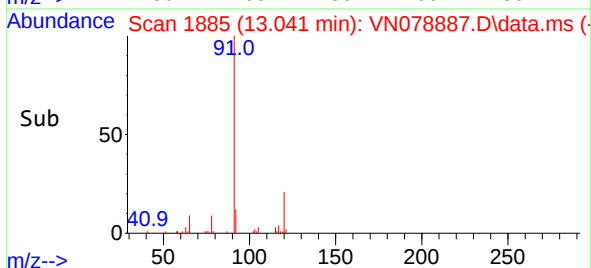
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023

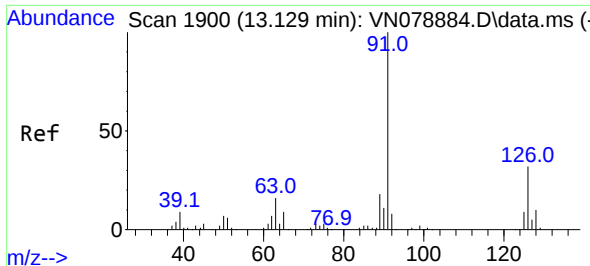


#78  
n-propylbenzene  
Concen: 5.157 ug/l  
RT: 13.041 min Scan# 1885  
Delta R.T. -0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25



Tgt Ion: 91 Resp: 46768  
Ion Ratio Lower Upper  
91 100  
120 21.7 11.5 34.4





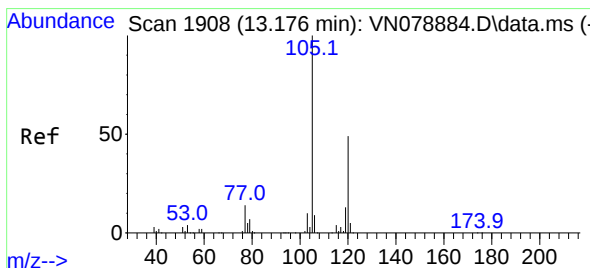
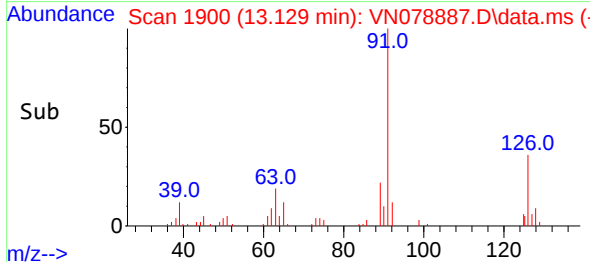
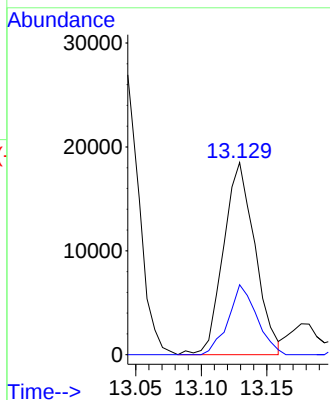
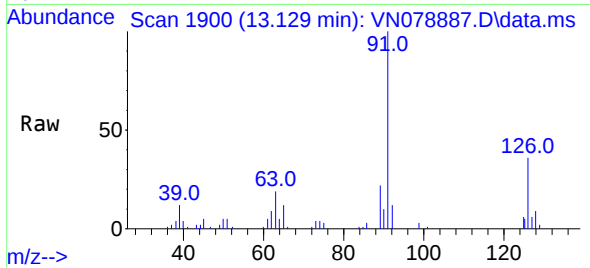
#79  
2-Chlorotoluene  
Concen: 5.509 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 3099  
Ion Ratio Lower Upper  
91 100  
126 33.0 16.3 48.8

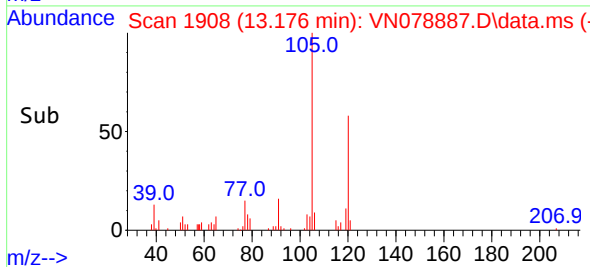
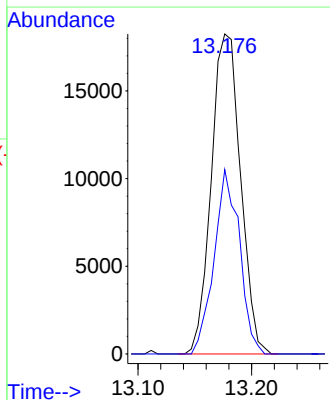
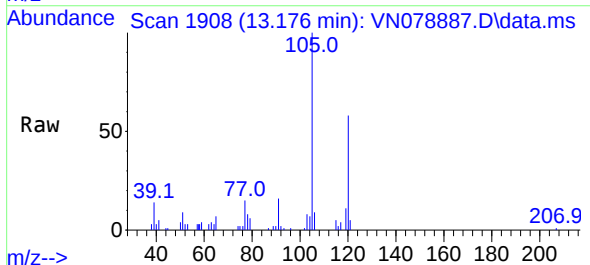
Manual Integrations  
APPROVED

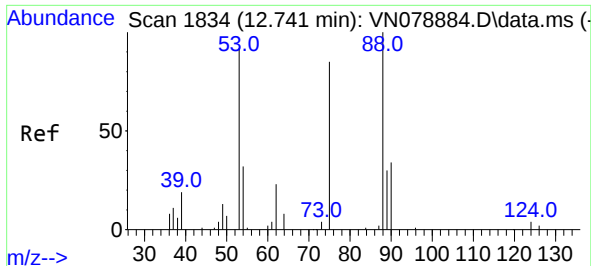
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 5.269 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

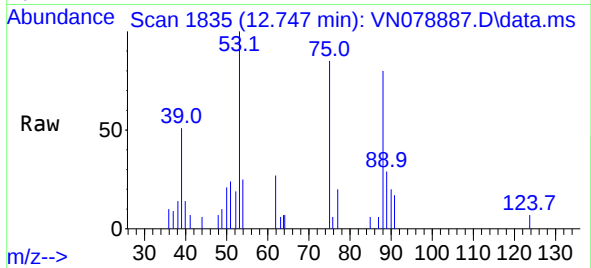
Tgt Ion:105 Resp: 32654  
Ion Ratio Lower Upper  
105 100  
120 50.0 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 5.169 ug/l  
RT: 12.747 min Scan# 1835  
Delta R.T. 0.006 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

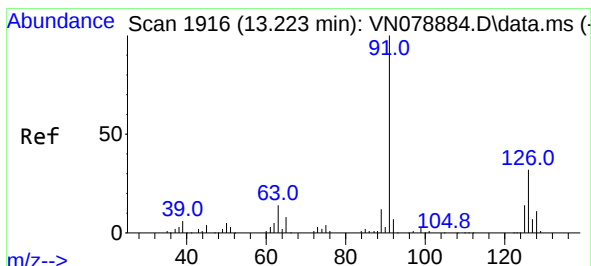
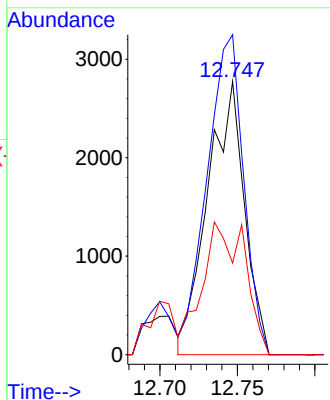
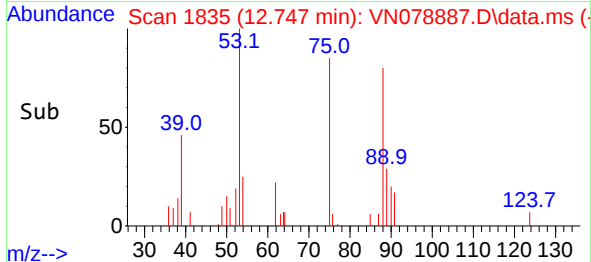
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



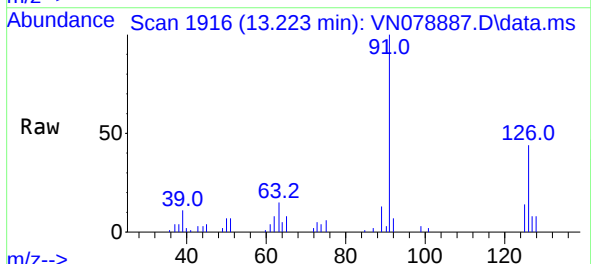
Tgt Ion: 75 Resp: 457  
Ion Ratio Lower Upper  
75 100  
53 116.6 67.4 101.2  
89 56.2 38.8 58.2

Manual Integrations  
APPROVED

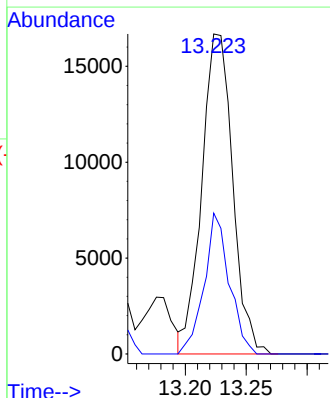
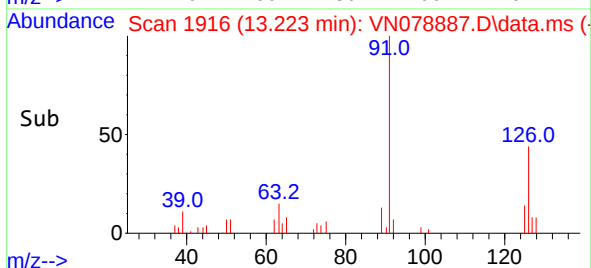
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023

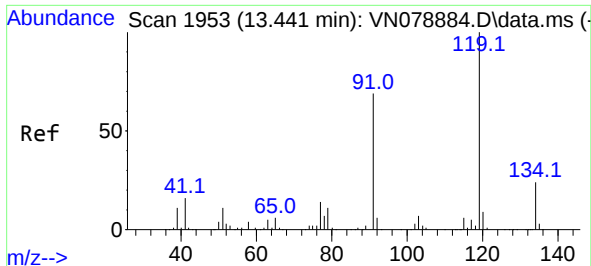


#82  
4-Chlorotoluene  
Concen: 5.341 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.006 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25



Tgt Ion: 91 Resp: 29400  
Ion Ratio Lower Upper  
91 100  
126 35.8 16.7 50.0





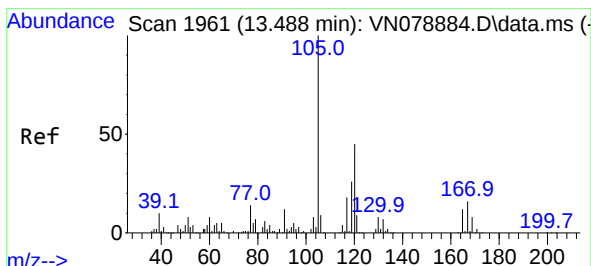
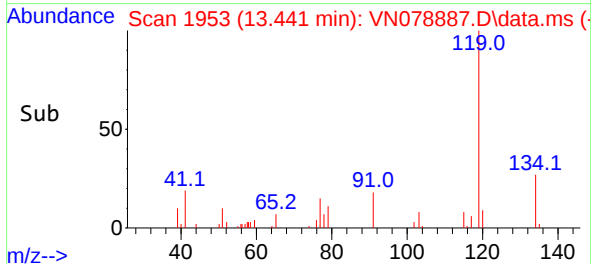
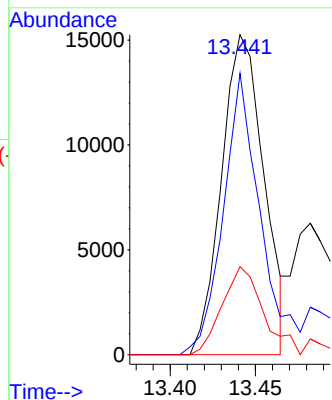
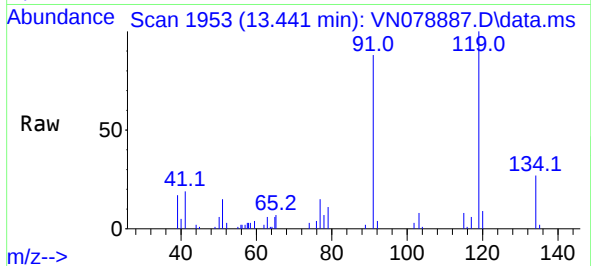
#83  
tert-Butylbenzene  
Concen: 5.061 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:119 Resp: 26352  
Ion Ratio Lower Upper  
119 100  
91 76.7 33.9 101.7  
134 26.7 13.2 39.6

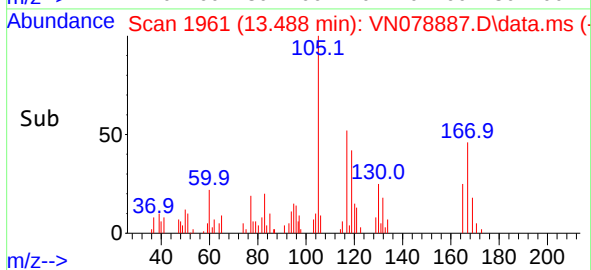
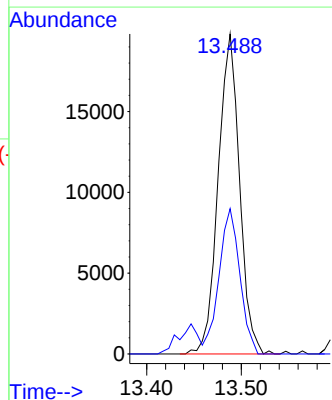
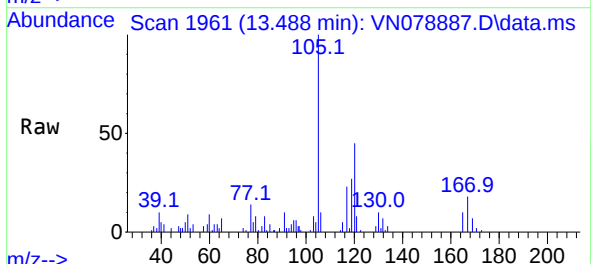
Manual Integrations  
APPROVED

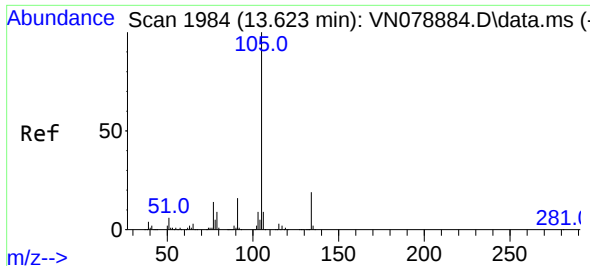
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 5.064 ug/l  
RT: 13.488 min Scan# 1961  
Delta R.T. 0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

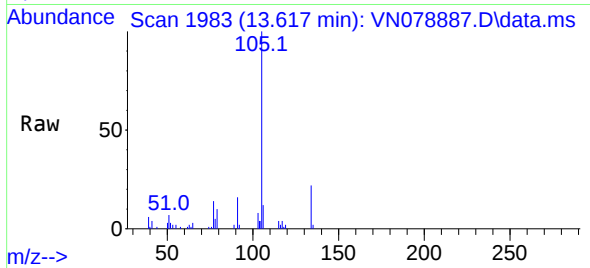
Tgt Ion:105 Resp: 31078  
Ion Ratio Lower Upper  
105 100  
120 44.2 22.0 66.0





#85  
 sec-Butylbenzene  
 Concen: 5.235 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. -0.006 min  
 Lab File: VN078887.D  
 Acq: 15 Aug 2023 13:25

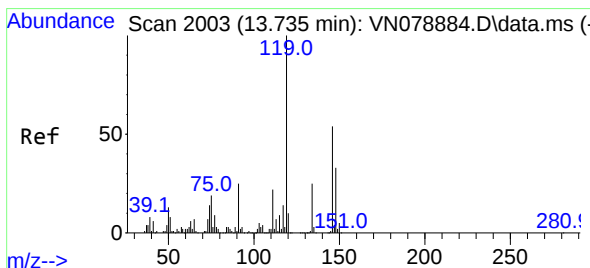
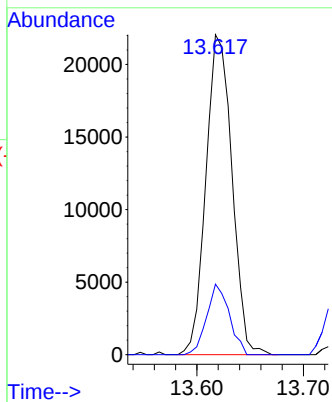
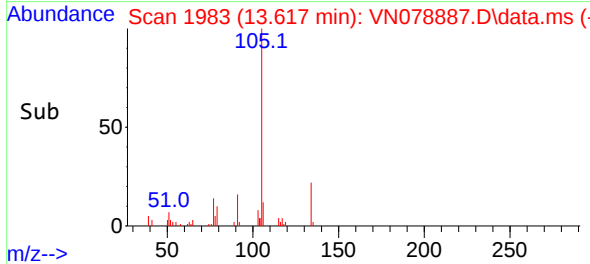
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005



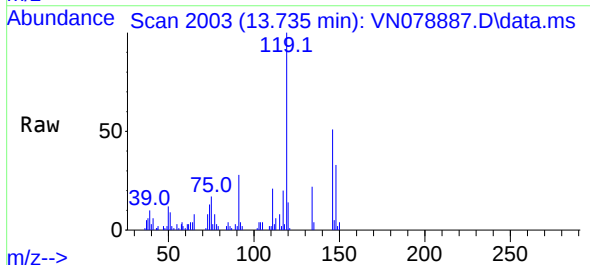
Tgt Ion:105 Resp: 37518  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 9.8 29.3

Manual Integrations  
 APPROVED

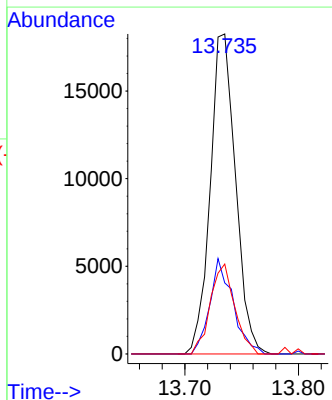
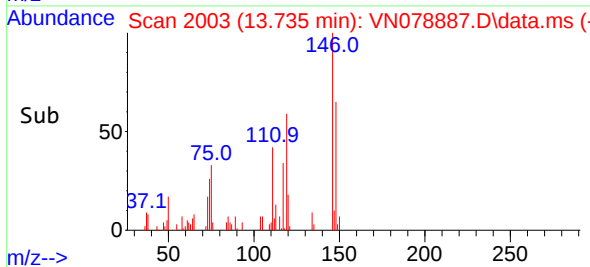
Reviewed By :John Carlone 08/16/2023  
 Supervised By :Mahesh Dadoda 08/16/2023

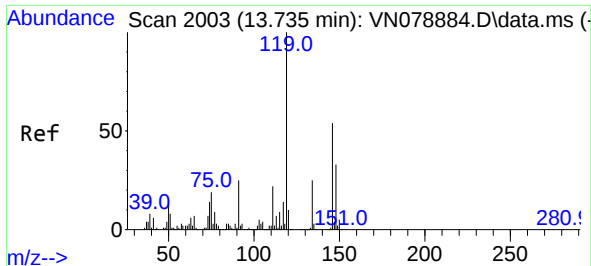


#86  
 p-Isopropyltoluene  
 Concen: 4.940 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. 0.000 min  
 Lab File: VN078887.D  
 Acq: 15 Aug 2023 13:25



Tgt Ion:119 Resp: 28282  
 Ion Ratio Lower Upper  
 119 100  
 134 27.3 12.6 37.8  
 91 27.1 12.4 37.2





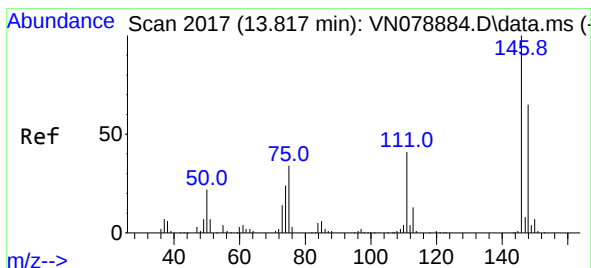
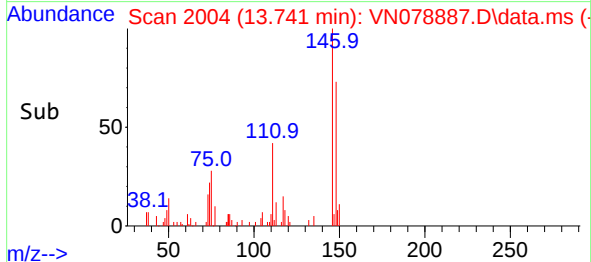
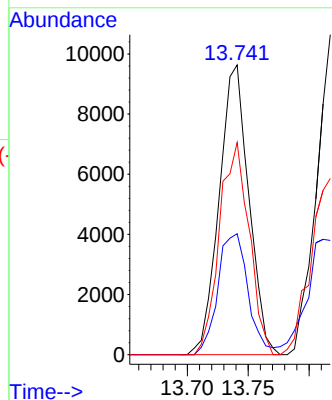
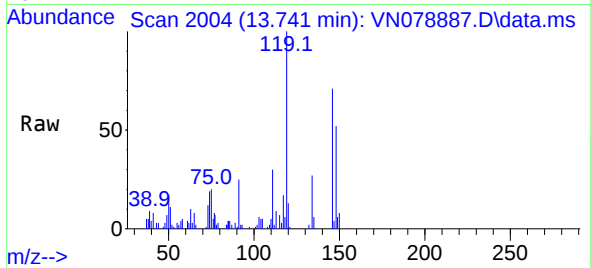
#87  
1,3-Dichlorobenzene  
Concen: 5.055 ug/l  
RT: 13.741 min Scan# 2004  
Delta R.T. -0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:146 Resp: 1635  
Ion Ratio Lower Upper  
146 100  
111 42.5 22.1 66.3  
148 73.1 32.0 96.0

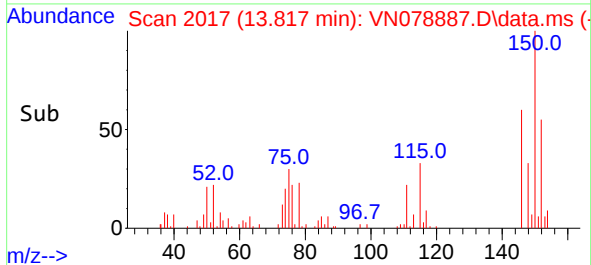
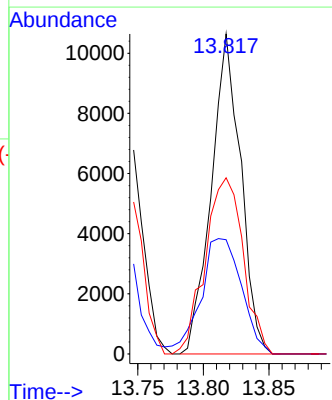
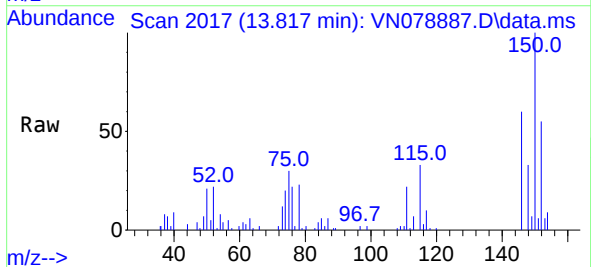
Manual Integrations  
APPROVED

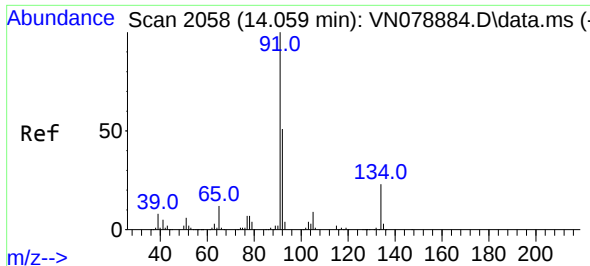
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023



#88  
1,4-Dichlorobenzene  
Concen: 5.130 ug/l  
RT: 13.817 min Scan# 2017  
Delta R.T. -0.001 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Tgt Ion:146 Resp: 16608  
Ion Ratio Lower Upper  
146 100  
111 50.1 20.6 61.8  
148 71.0 31.6 94.8





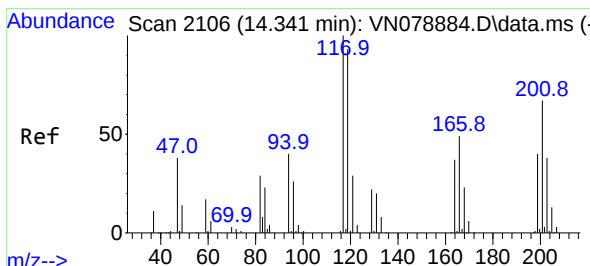
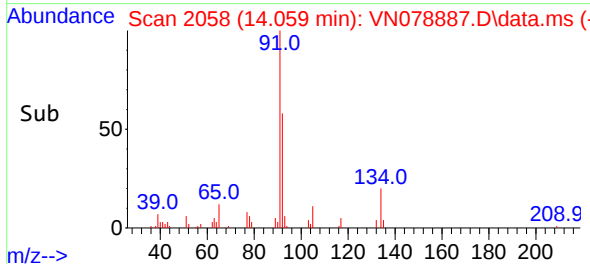
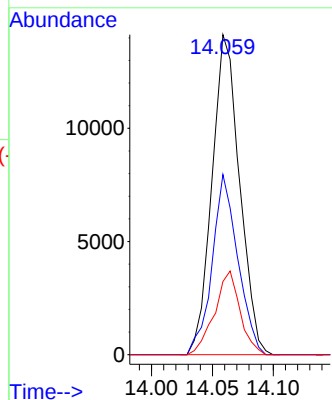
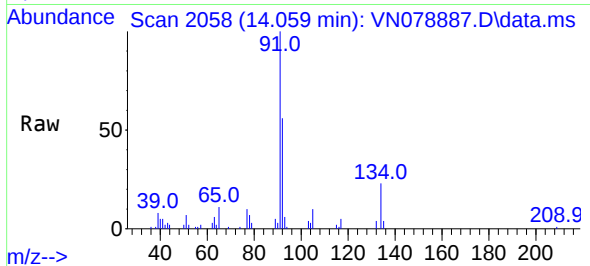
#89  
n-Butylbenzene  
Concen: 4.726 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. -0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 22269  
Ion Ratio Lower Upper  
91 100  
92 52.4 26.4 79.0  
134 24.2 12.6 37.6

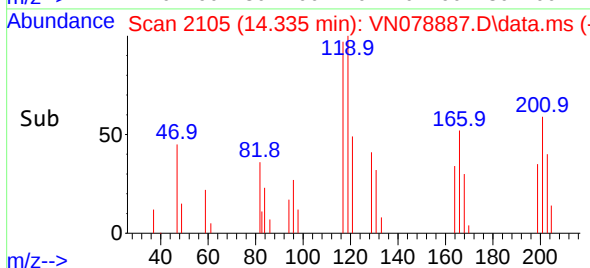
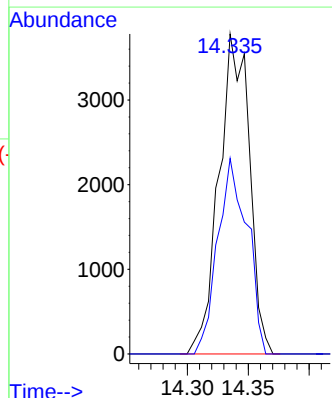
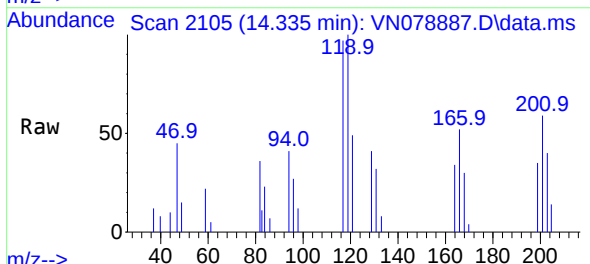
Manual Integrations  
APPROVED

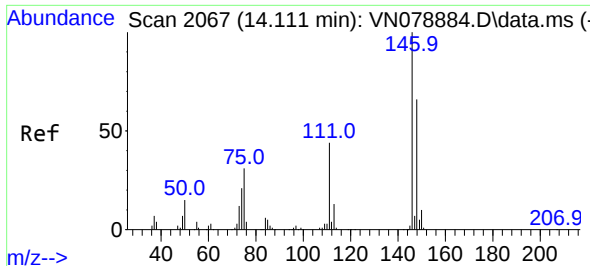
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023



#90  
Hexachloroethane  
Concen: 5.726 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

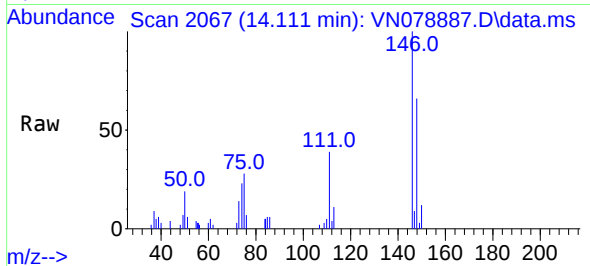
Tgt Ion:117 Resp: 6572  
Ion Ratio Lower Upper  
117 100  
201 59.5 29.3 88.0





#91  
1,2-Dichlorobenzene  
Concen: 5.454 ug/l  
RT: 14.111 min Scan# 2067  
Delta R.T. -0.001 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

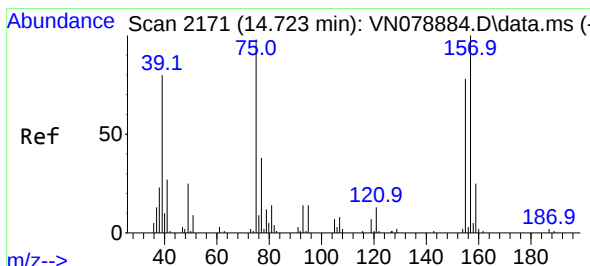
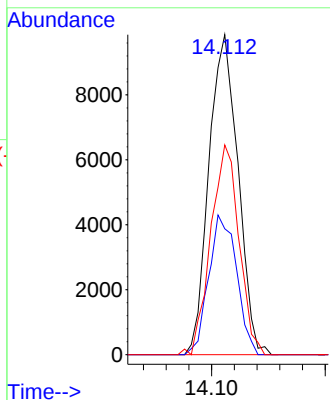
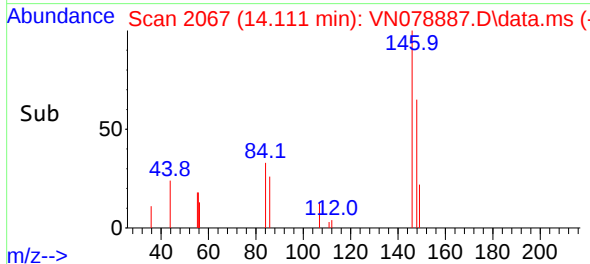
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



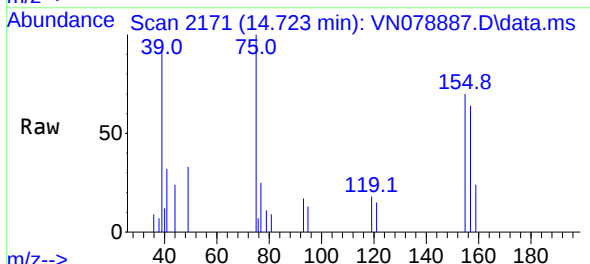
Tgt Ion:146 Resp: 17540  
Ion Ratio Lower Upper  
146 100  
111 41.7 22.0 66.0  
148 63.6 31.8 95.3

Manual Integrations  
APPROVED

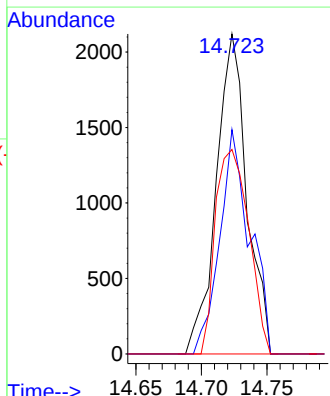
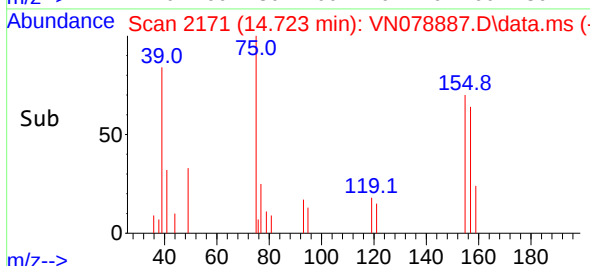
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023

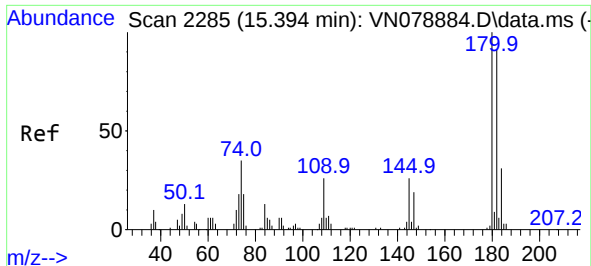


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 3.318 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25



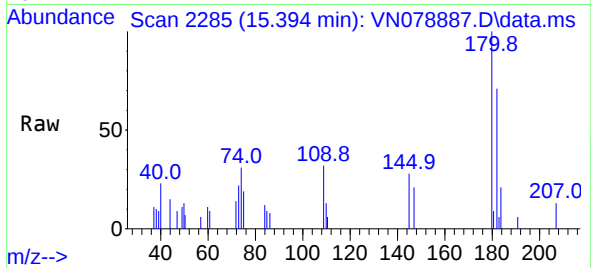
Tgt Ion: 75 Resp: 3440  
Ion Ratio Lower Upper  
75 100  
155 69.0 39.1 117.2  
157 69.8 50.3 150.9





#93  
1,2,4-Trichlorobenzene  
Concen: 4.170 ug/l  
RT: 15.394 min Scan# 2188  
Delta R.T. -0.006 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

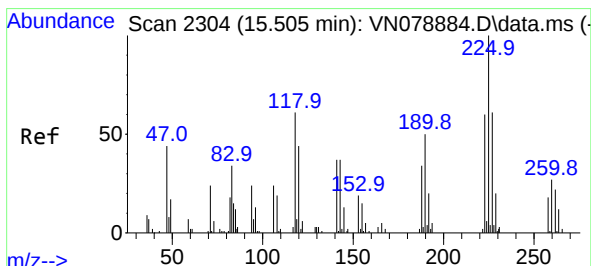
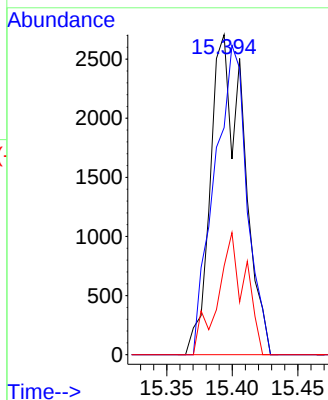
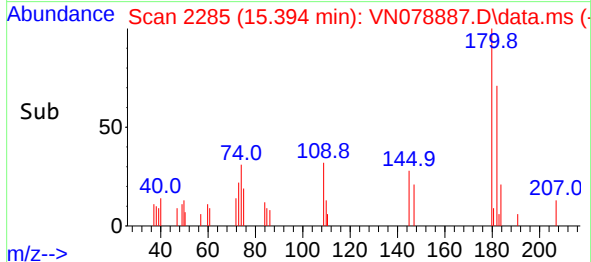
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



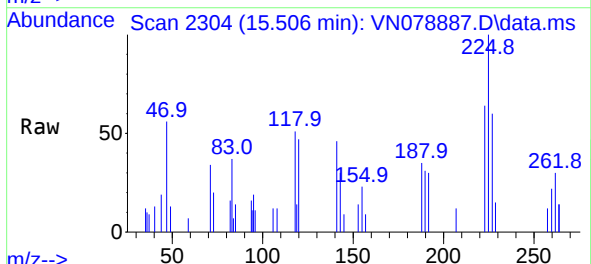
Tgt Ion:180 Resp: 4758  
Ion Ratio Lower Upper  
180 100  
182 95.1 46.1 138.2  
145 32.0 16.6 49.8

Manual Integrations  
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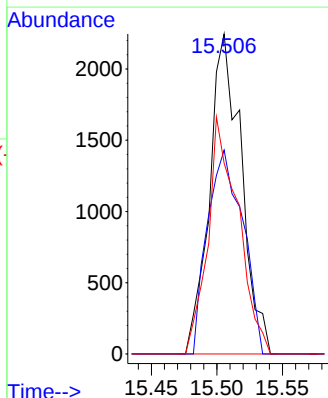
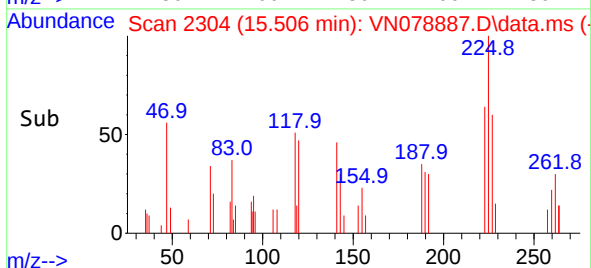
Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023

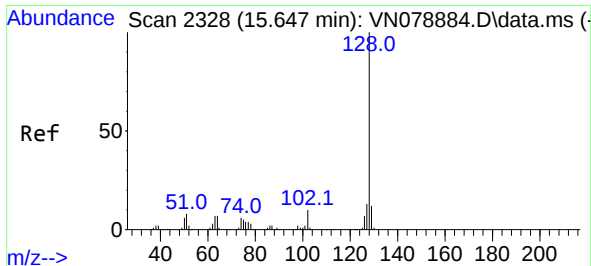


#94  
Hexachlorobutadiene  
Concen: 5.396 ug/l  
RT: 15.506 min Scan# 2304  
Delta R.T. -0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25



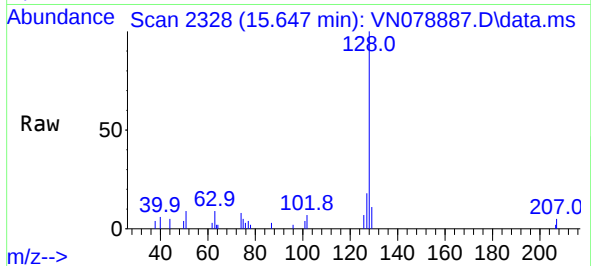
Tgt Ion:225 Resp: 3778  
Ion Ratio Lower Upper  
225 100  
223 71.1 31.3 93.8  
227 70.8 31.9 95.9





#95  
Naphthalene  
Concen: 5.644 ug/l  
RT: 15.647 min Scan# 2328  
Delta R.T. -0.000 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25

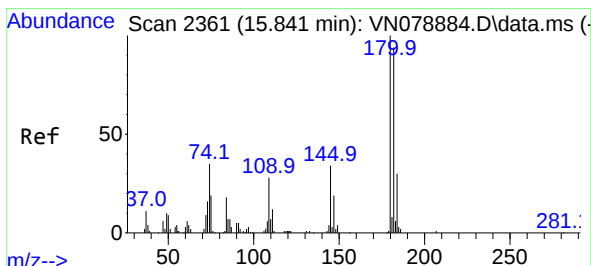
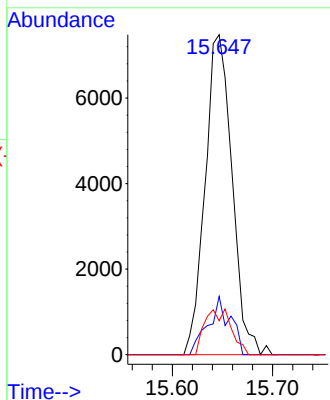
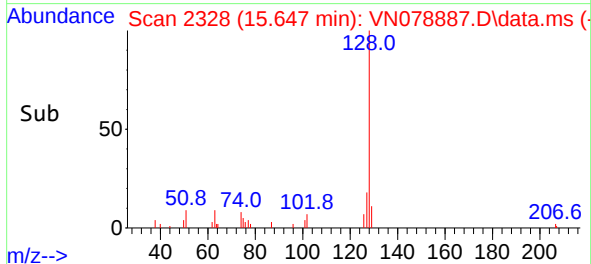
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



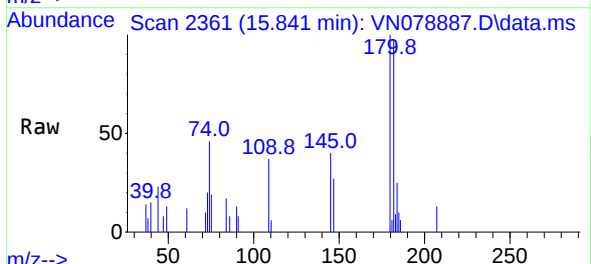
Tgt Ion:128 Resp: 13989  
Ion Ratio Lower Upper  
128 100  
127 15.0 10.0 15.0  
129 14.0 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/16/2023  
Supervised By :Mahesh Dadoda 08/16/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 4.085 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. -0.006 min  
Lab File: VN078887.D  
Acq: 15 Aug 2023 13:25



Tgt Ion:180 Resp: 5102  
Ion Ratio Lower Upper  
180 100  
182 105.1 46.2 138.6  
145 39.7 17.5 52.6

