

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012324\  
 Data File : VN080762.D  
 Acq On : 23 Jan 2024 16:46  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/24/2024  
 Supervised By : Mahesh Dadoda 01/24/2024

Quant Time: Jan 24 02:01:24 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 11 06:34:36 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.224  | 168  | 129582   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.100  | 114  | 267004   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.865 | 117  | 232118   | 50.000 | ug/l  | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4 | 13.794 | 152  | 93365    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.577  | 65    | 108318   | 47.600   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 95.200%  |
| 35) Dibromofluoromethane    | 8.159  | 113   | 79227    | 52.224   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 104.440% |
| 50) Toluene-d8              | 10.565 | 98    | 318331   | 55.031   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 110.060% |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 107643   | 48.526   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 97.060%  |

|                              |       |     |         |         |        |      |
|------------------------------|-------|-----|---------|---------|--------|------|
| Target Compounds             |       |     |         |         | Qvalue |      |
| 2) Dichlorodifluoromethane   | 2.124 | 85  | 98653   | 46.861  | ug/l   | 98   |
| 3) Chloromethane             | 2.359 | 50  | 152081  | 63.766  | ug/l   | 97   |
| 4) Vinyl Chloride            | 2.518 | 62  | 125246  | 65.572  | ug/l   | 99   |
| 5) Bromomethane              | 2.948 | 94  | 47043   | 64.799  | ug/l   | 96   |
| 6) Chloroethane              | 3.118 | 64  | 68524   | 67.017  | ug/l   | 98   |
| 7) Trichlorofluoromethane    | 3.500 | 101 | 147049  | 46.619  | ug/l   | 95   |
| 8) Diethyl Ether             | 3.953 | 74  | 72020   | 52.245  | ug/l   | # 57 |
| 9) 1,1,2-Trichlorotrifluo... | 4.359 | 101 | 90147   | 52.435  | ug/l   | 91   |
| 10) Methyl Iodide            | 4.583 | 142 | 71262   | 49.571  | ug/l   | 96   |
| 11) Tert butyl alcohol       | 5.512 | 59  | 81710   | 212.319 | ug/l   | 100  |
| 12) 1,1-Dichloroethene       | 4.342 | 96  | 91527   | 47.309  | ug/l   | # 73 |
| 13) Acrolein                 | 4.171 | 56  | 83733   | 260.399 | ug/l   | 99   |
| 14) Allyl chloride           | 5.024 | 41  | 193134  | 50.359  | ug/l   | # 90 |
| 15) Acrylonitrile            | 5.712 | 53  | 260154  | 258.869 | ug/l   | 99   |
| 16) Acetone                  | 4.412 | 43  | 163776  | 219.218 | ug/l   | 91   |
| 17) Carbon Disulfide         | 4.706 | 76  | 277659  | 46.923  | ug/l   | 99   |
| 18) Methyl Acetate           | 5.012 | 43  | 122026  | 54.851  | ug/l   | # 82 |
| 19) Methyl tert-butyl Ether  | 5.783 | 73  | 335778  | 50.367  | ug/l   | 94   |
| 20) Methylene Chloride       | 5.277 | 84  | 110120  | 50.491  | ug/l   | # 71 |
| 21) trans-1,2-Dichloroethene | 5.777 | 96  | 102403  | 52.183  | ug/l   | # 71 |
| 22) Diisopropyl ether        | 6.665 | 45  | 431212  | 59.626  | ug/l   | # 88 |
| 23) Vinyl Acetate            | 6.594 | 43  | 1653865 | 280.977 | ug/l   | # 82 |
| 24) 1,1-Dichloroethane       | 6.565 | 63  | 228093  | 57.617  | ug/l   | 96   |
| 25) 2-Butanone               | 7.471 | 43  | 328067  | 242.935 | ug/l   | # 77 |
| 26) 2,2-Dichloropropane      | 7.488 | 77  | 181389  | 52.391  | ug/l   | 99   |
| 27) cis-1,2-Dichloroethene   | 7.488 | 96  | 120666  | 55.779  | ug/l   | 76   |
| 28) Bromochloromethane       | 7.812 | 49  | 98046   | 52.977  | ug/l   | # 59 |
| 29) Tetrahydrofuran          | 7.835 | 42  | 228311  | 250.831 | ug/l   | # 70 |
| 30) Chloroform               | 7.959 | 83  | 197077  | 53.103  | ug/l   | 95   |
| 31) Cyclohexane              | 8.259 | 56  | 193761  | 55.114  | ug/l   | # 79 |
| 32) 1,1,1-Trichloroethane    | 8.165 | 97  | 161010  | 48.738  | ug/l   | # 89 |
| 36) 1,1-Dichloropropene      | 8.371 | 75  | 156690  | 50.422  | ug/l   | 93   |
| 37) Ethyl Acetate            | 7.553 | 43  | 148074  | 49.138  | ug/l   | # 89 |
| 38) Carbon Tetrachloride     | 8.359 | 117 | 130673  | 46.833  | ug/l   | 94   |
| 39) Methylcyclohexane        | 9.600 | 83  | 163486  | 54.974  | ug/l   | # 80 |
| 40) Benzene                  | 8.606 | 78  | 479502  | 54.888  | ug/l   | 98   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012324\  
 Data File : VN080762.D  
 Acq On : 23 Jan 2024 16:46  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/24/2024  
 Supervised By : Mahesh Dadoda 01/24/2024

Quant Time: Jan 24 02:01:24 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 11 06:34:36 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.771  | 41   | 84255    | 48.203  | ug/l # | 81       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 158074   | 47.264  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.682  | 43   | 276050   | 49.837  | ug/l # | 88       |
| 44) Trichloroethene           | 9.347  | 130  | 99647    | 50.385  | ug/l   | 87       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 133872   | 57.801  | ug/l   | 99       |
| 46) Dibromomethane            | 9.712  | 93   | 75385    | 51.445  | ug/l   | 93       |
| 47) Bromodichloromethane      | 9.888  | 83   | 156602   | 48.150  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.676  | 41   | 129980   | 49.564  | ug/l # | 73       |
| 49) 1,4-Dioxane               | 9.688  | 88   | 27121    | 829.995 | ug/l # | 77       |
| 51) 4-Methyl-2-Pentanone      | 10.441 | 43   | 745733   | 249.555 | ug/l   | 87       |
| 52) Toluene                   | 10.629 | 92   | 280004   | 55.942  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 184603   | 51.137  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 206696   | 53.992  | ug/l # | 86       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 105416   | 54.717  | ug/l   | 93       |
| 56) Ethyl methacrylate        | 10.871 | 69   | 173567   | 50.300  | ug/l # | 72       |
| 57) 1,3-Dichloropropane       | 11.159 | 76   | 198258   | 56.369  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 456945   | 276.471 | ug/l # | 84       |
| 59) 2-Hexanone                | 11.194 | 43   | 535394   | 242.702 | ug/l   | 86       |
| 60) Dibromochloromethane      | 11.353 | 129  | 100292   | 50.653  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 97554    | 51.511  | ug/l   | 98       |
| 64) Tetrachloroethene         | 11.100 | 164  | 80401    | 50.438  | ug/l   | 99       |
| 65) Chlorobenzene             | 11.888 | 112  | 269412   | 53.125  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 93032    | 51.669  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.965 | 91   | 521140   | 53.816  | ug/l   | 96       |
| 68) m/p-Xylenes               | 12.070 | 106  | 380902   | 111.883 | ug/l   | 92       |
| 69) o-Xylene                  | 12.400 | 106  | 185095   | 55.605  | ug/l   | 89       |
| 70) Styrene                   | 12.412 | 104  | 316057   | 55.914  | ug/l   | 97       |
| 71) Bromoform                 | 12.582 | 173  | 58371    | 47.122  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.694 | 105  | 470181   | 52.958  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.494 | 43   | 251533   | 47.209  | ug/l # | 83       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 132576   | 45.522  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 119431m  | 41.484  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 92125    | 48.853  | ug/l   | 74       |
| 78) n-propylbenzene           | 13.035 | 91   | 578862   | 53.150  | ug/l   | 94       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 340160   | 48.735  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 379992   | 51.356  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 50464    | 41.322  | ug/l # | 82       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 342930   | 50.117  | ug/l   | 93       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 299671   | 50.662  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 379909   | 52.216  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 446920   | 53.176  | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 344628   | 51.920  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 170703   | 50.681  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 169032   | 49.262  | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.059 | 91   | 350831   | 54.834  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.335 | 117  | 60545    | 49.185  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 168370   | 53.049  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 24536    | 36.710  | ug/l   | 83       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 84642    | 51.206  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 37692    | 47.515  | ug/l   | 99       |
| 95) Naphthalene               | 15.641 | 128  | 294614   | 45.288  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 80919    | 50.575  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012324\  
Data File : VN080762.D  
Acq On : 23 Jan 2024 16:46  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

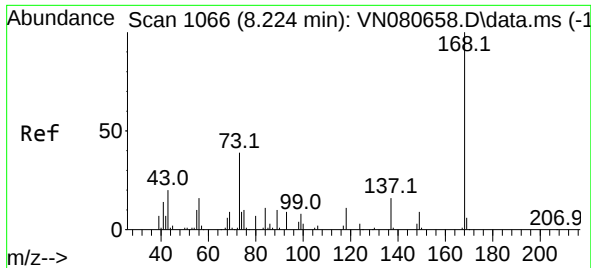
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

Quant Time: Jan 24 02:01:24 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011024W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jan 11 06:34:36 2024  
Response via : Initial Calibration

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

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





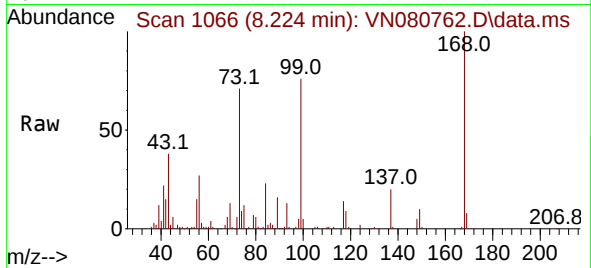
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



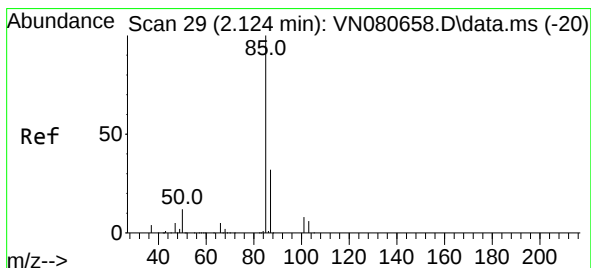
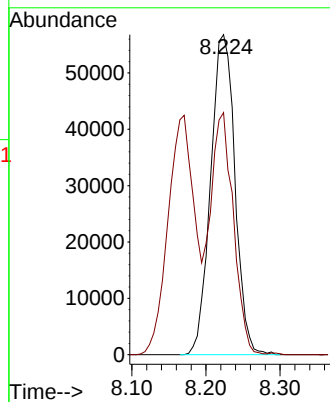
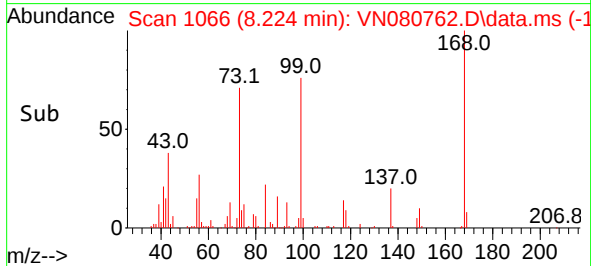
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Ion Ratio Lower Upper  
168 100  
99 75.4 53.0 79.6

Manual Integrations

APPROVED

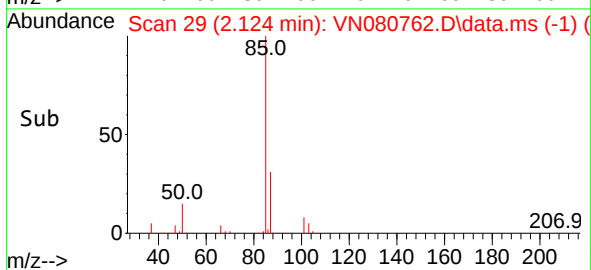
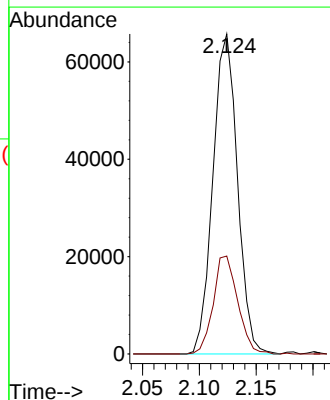
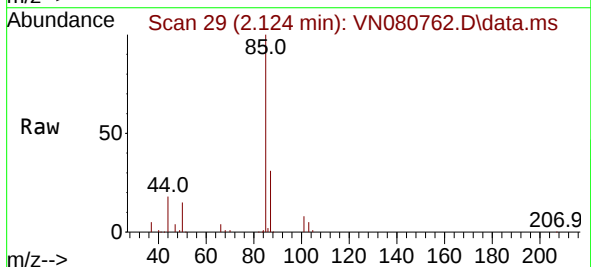
Reviewed By :John Carlone 01/24/2024

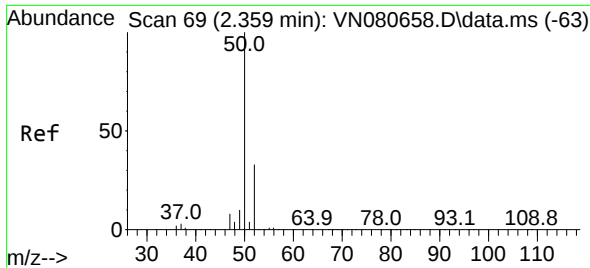
Supervised By :Mahesh Dadoda 01/24/2024



#2  
Dichlorodifluoromethane  
Concen: 46.861 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

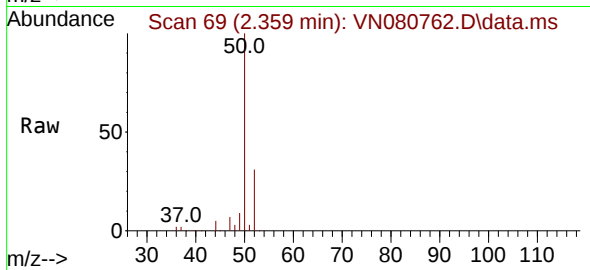
Tgt Ion: 85 Resp: 98653  
Ion Ratio Lower Upper  
85 100  
87 30.6 15.8 47.4





#3  
Chloromethane  
Concen: 63.766 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

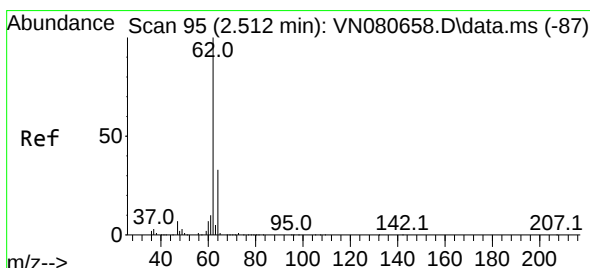
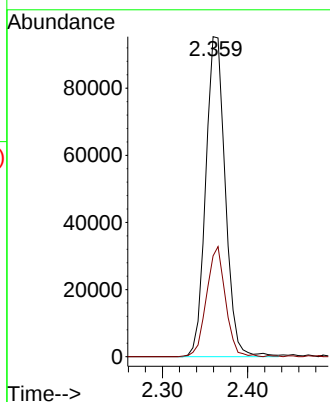
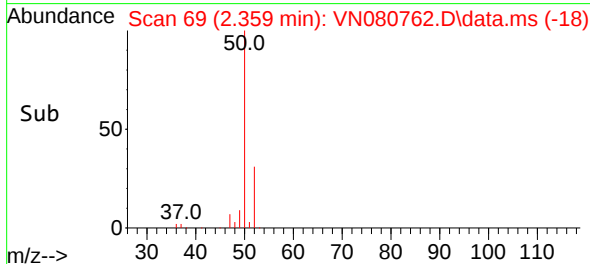
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



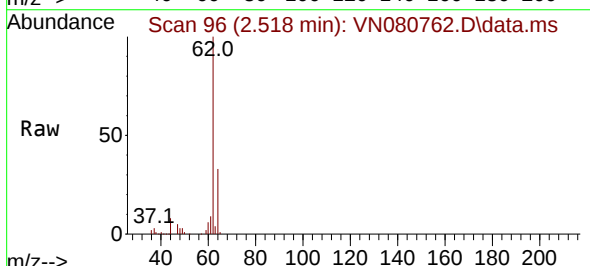
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Ion Ratio Lower Upper  
50 100  
52 31.5 26.5 39.7

Manual Integrations  
APPROVED

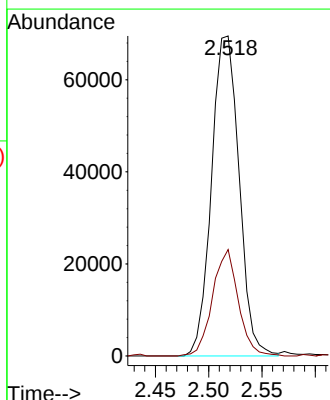
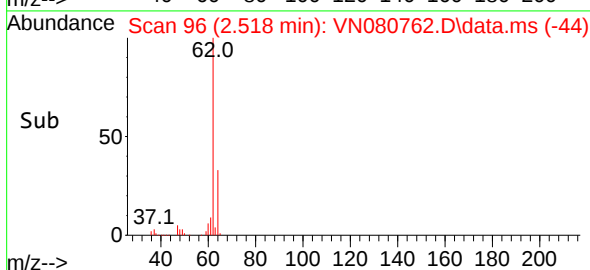
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

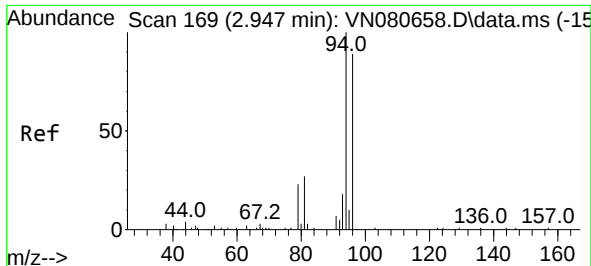


#4  
Vinyl Chloride  
Concen: 65.572 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. 0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46



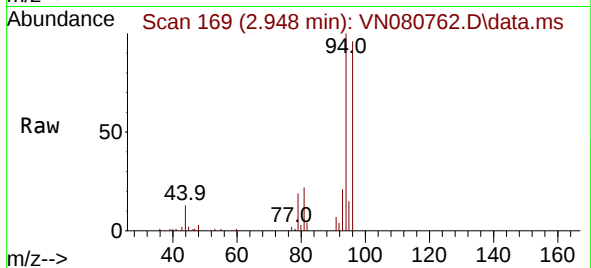
Tgt Ion: 62 Resp: 125246  
Ion Ratio Lower Upper  
62 100  
64 33.2 26.2 39.2





#5  
Bromomethane  
Concen: 64.799 ug/l  
RT: 2.948 min Scan# 169  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

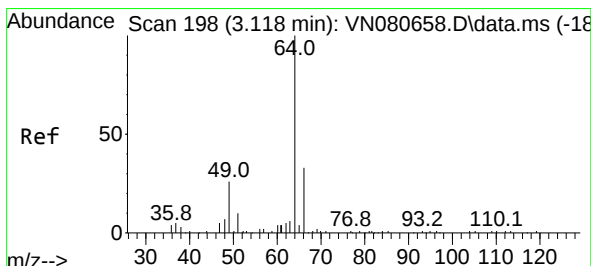
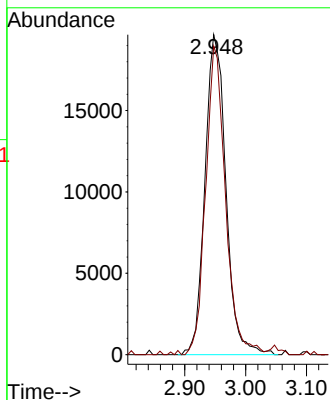
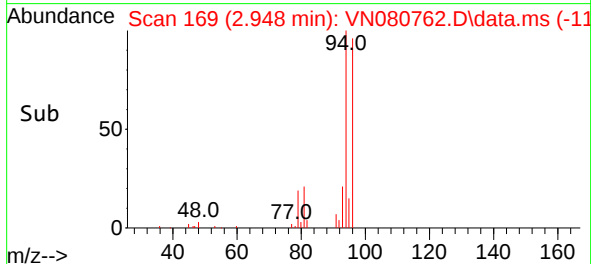
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



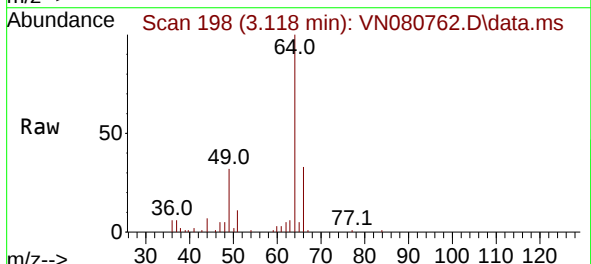
Tgt Ion: 94 Resp: 4704  
Ion Ratio Lower Upper  
94 100  
96 95.2 73.1 109.7

Manual Integrations  
APPROVED

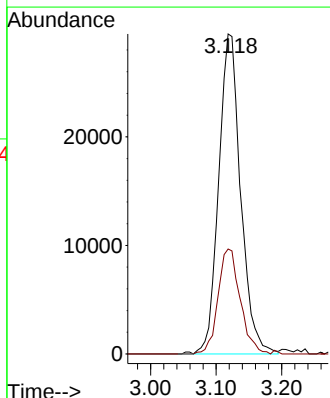
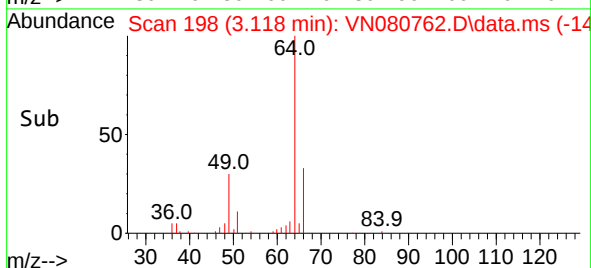
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

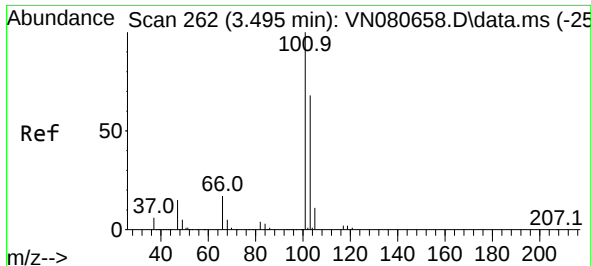


#6  
Chloroethane  
Concen: 67.017 ug/l  
RT: 3.118 min Scan# 198  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46



Tgt Ion: 64 Resp: 68524  
Ion Ratio Lower Upper  
64 100  
66 32.8 25.4 38.2





#7  
Trichlorofluoromethane  
Concen: 46.619 ug/l  
RT: 3.500 min Scan# 20  
Delta R.T. 0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

Instrument :

MSVOA\_N

ClientSampleId :

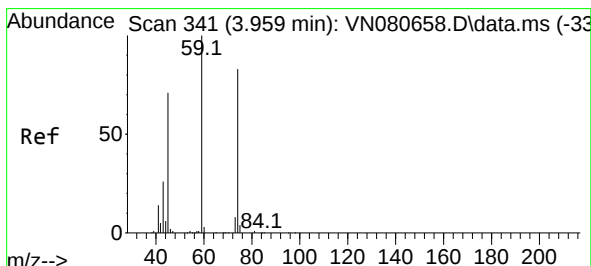
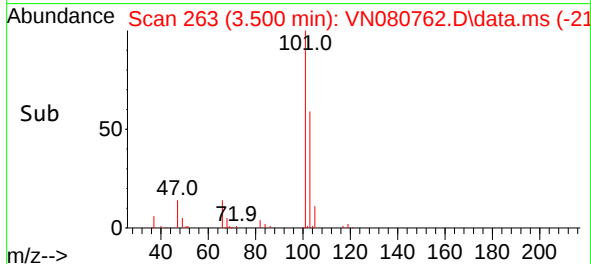
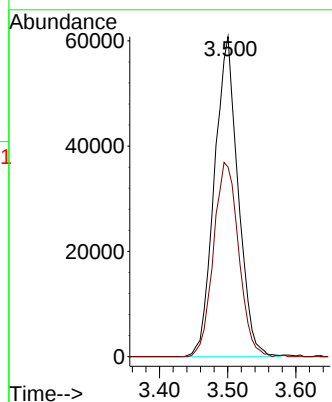
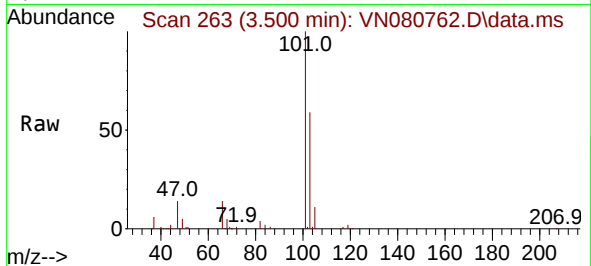
VSTDCCC050EC

Tgt Ion:101 Resp: 147049  
Ion Ratio Lower Upper  
101 100  
103 59.2 50.7 76.1

Manual Integrations

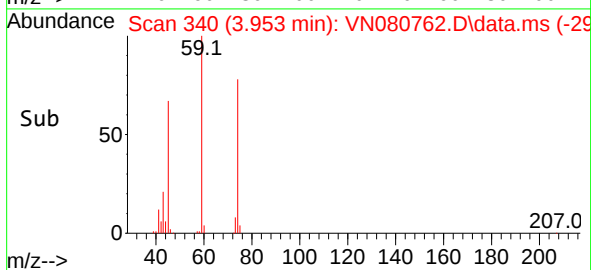
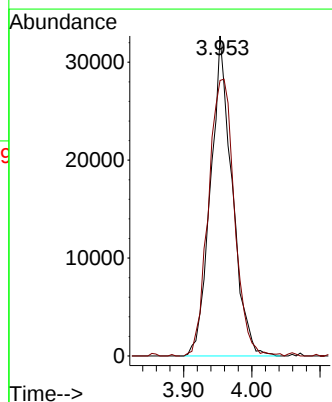
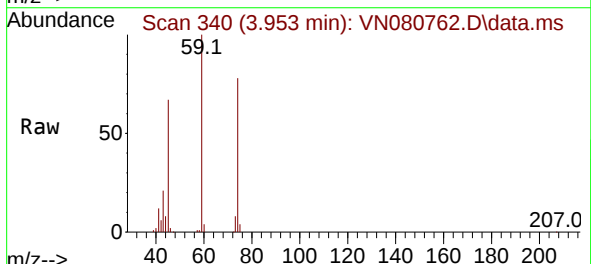
APPROVED

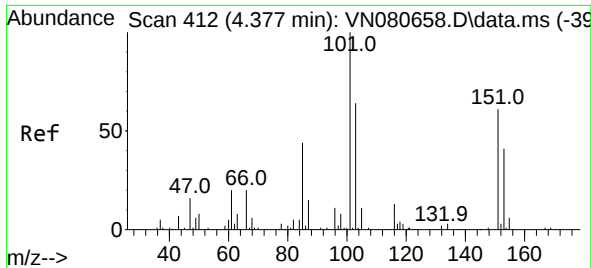
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#8  
Diethyl Ether  
Concen: 52.245 ug/l  
RT: 3.953 min Scan# 340  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

Tgt Ion: 74 Resp: 72020  
Ion Ratio Lower Upper  
74 100  
45 104.0 34.4 103.3#





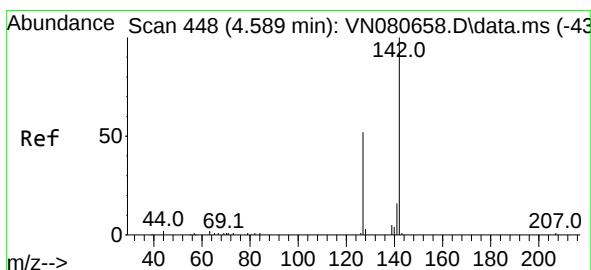
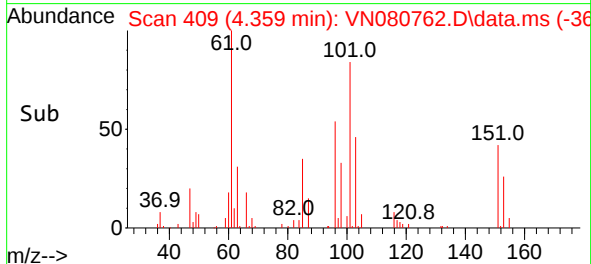
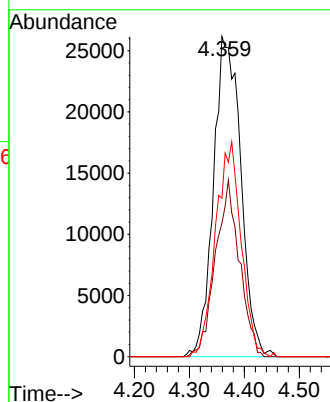
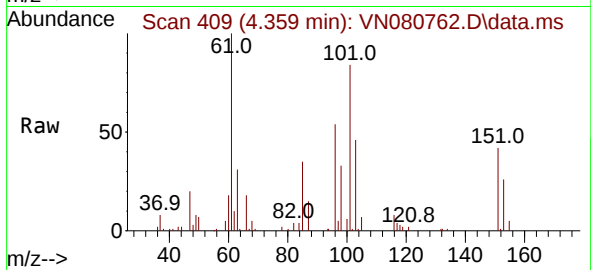
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 52.435 ug/l  
RT: 4.359 min Scan# 409  
Delta R.T. -0.018 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 9014  
Ion Ratio Lower Upper  
101 100  
85 48.5 36.6 55.0  
151 62.6 57.6 86.4

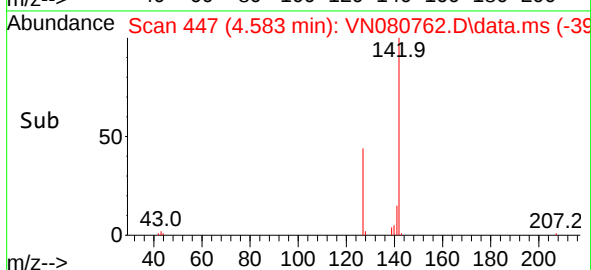
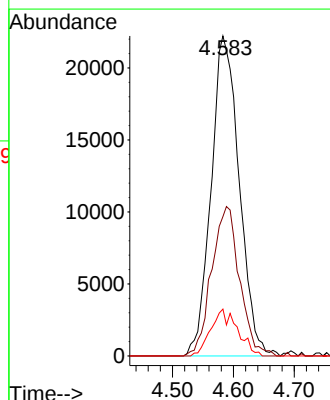
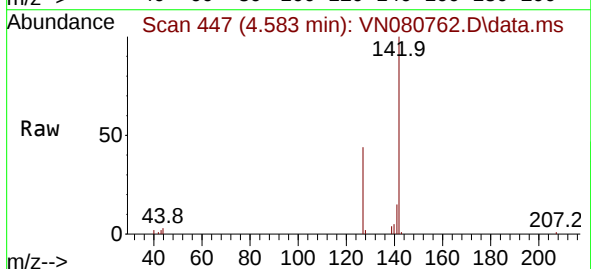
Manual Integrations  
APPROVED

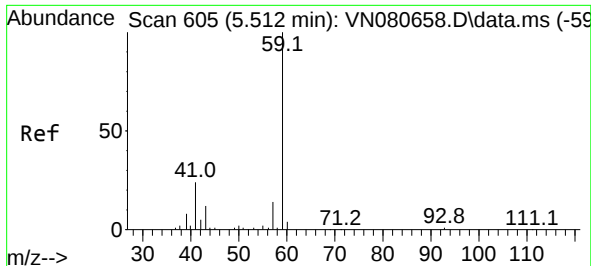
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#10  
Methyl Iodide  
Concen: 49.571 ug/l  
RT: 4.583 min Scan# 447  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

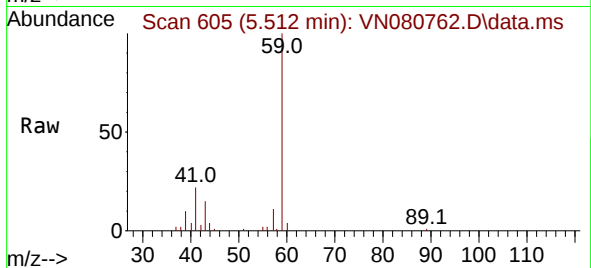
Tgt Ion:142 Resp: 71262  
Ion Ratio Lower Upper  
142 100  
127 43.5 37.6 56.4  
141 14.7 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 212.319 ug/l  
RT: 5.512 min Scan# 605  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

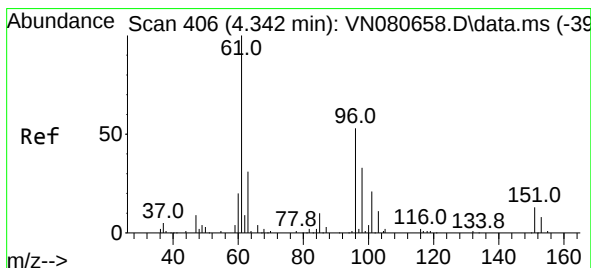
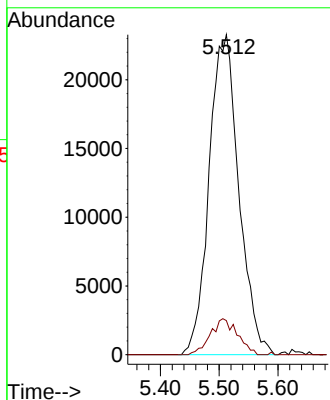
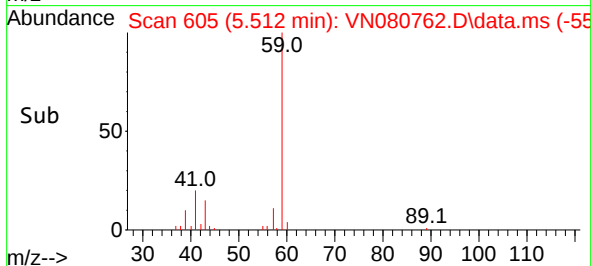
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



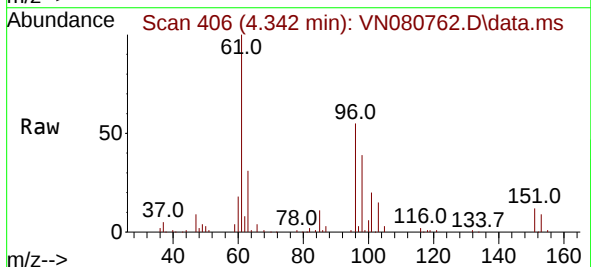
Tgt Ion: 59 Resp: 81710  
Ion Ratio Lower Upper  
59 100  
57 10.2 8.2 12.4

Manual Integrations  
APPROVED

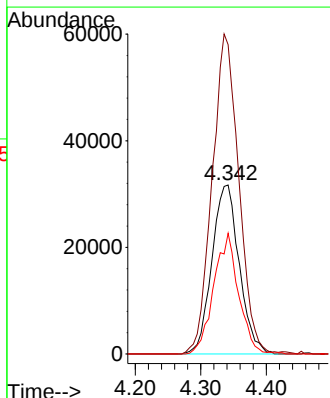
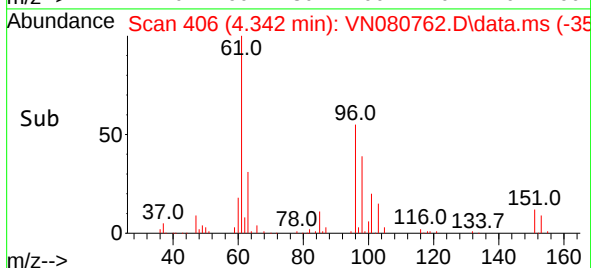
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

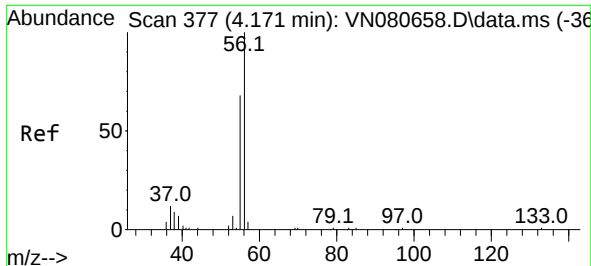


#12  
1,1-Dichloroethene  
Concen: 47.309 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. -0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46



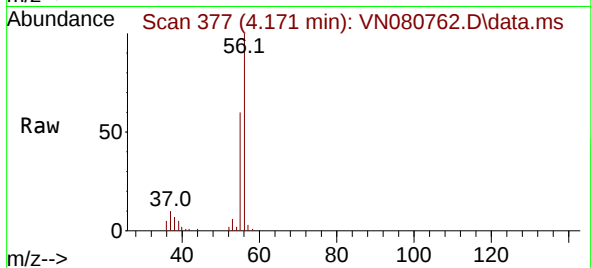
Tgt Ion: 96 Resp: 91527  
Ion Ratio Lower Upper  
96 100  
61 183.1 112.7 169.1#  
98 71.5 51.2 76.8





#13  
Acrolein  
Concen: 260.399 ug/l  
RT: 4.171 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

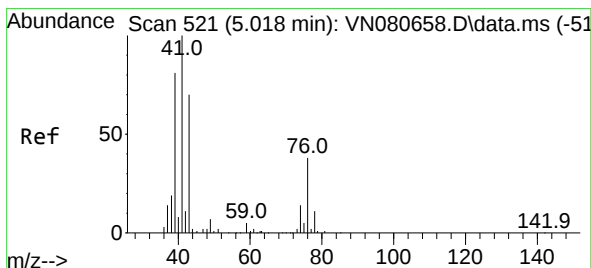
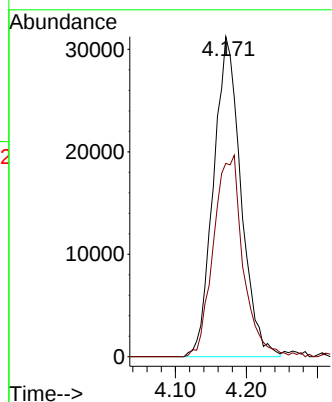
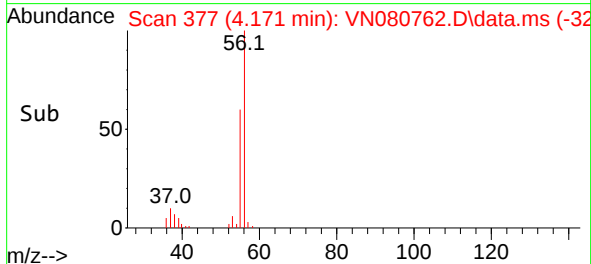
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



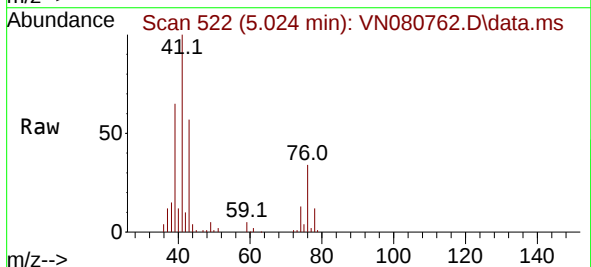
Tgt Ion: 56 Resp: 83733  
Ion Ratio Lower Upper  
56 100  
55 67.7 54.5 81.7

Manual Integrations  
APPROVED

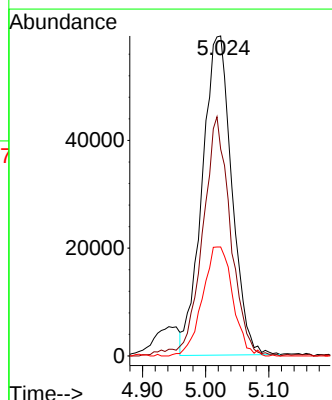
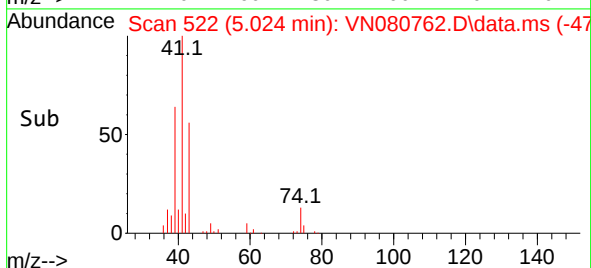
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

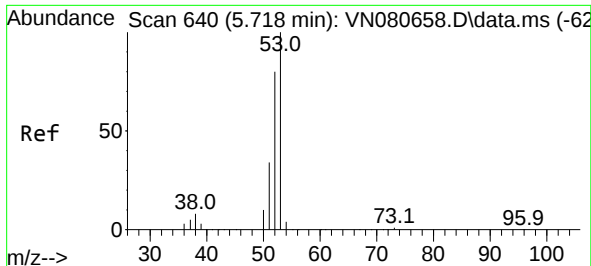


#14  
Allyl chloride  
Concen: 50.359 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46



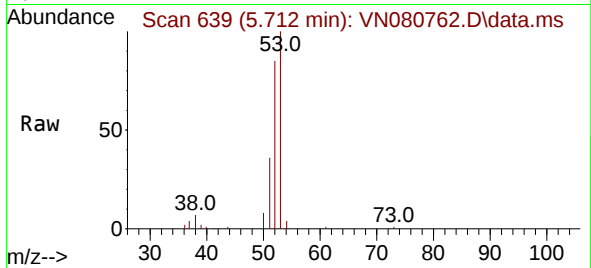
Tgt Ion: 41 Resp: 193134  
Ion Ratio Lower Upper  
41 100  
39 71.1 58.8 88.2  
76 34.9 39.1 58.7#





#15  
Acrylonitrile  
Concen: 258.869 ug/l  
RT: 5.712 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

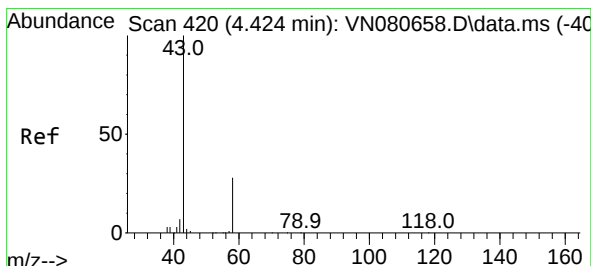
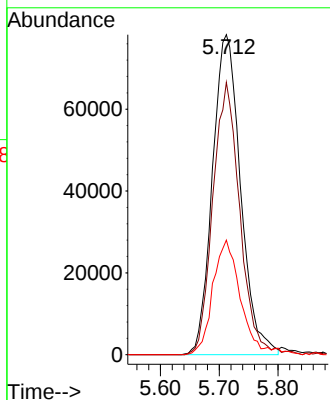
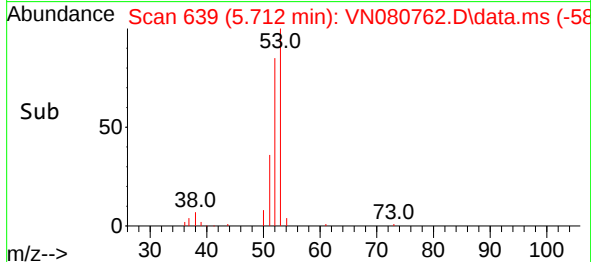
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 260154  
Ion Ratio Lower Upper  
53 100  
52 81.1 65.3 97.9  
51 35.5 28.9 43.3

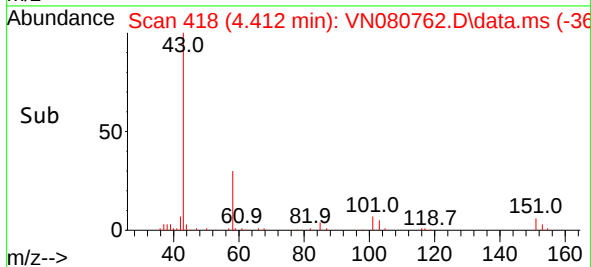
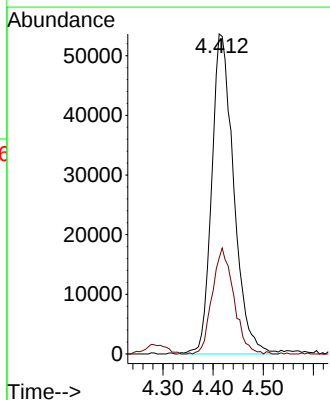
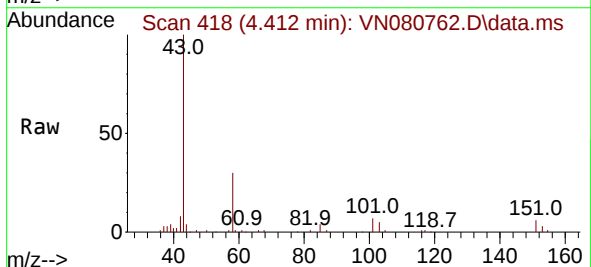
Manual Integrations  
APPROVED

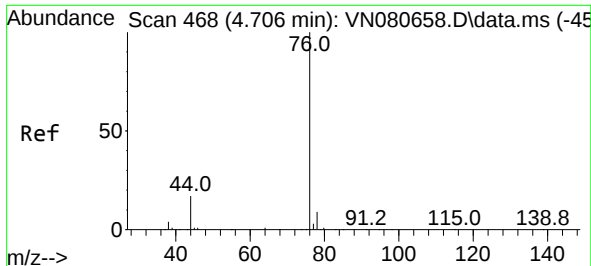
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#16  
Acetone  
Concen: 219.218 ug/l  
RT: 4.412 min Scan# 418  
Delta R.T. -0.012 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

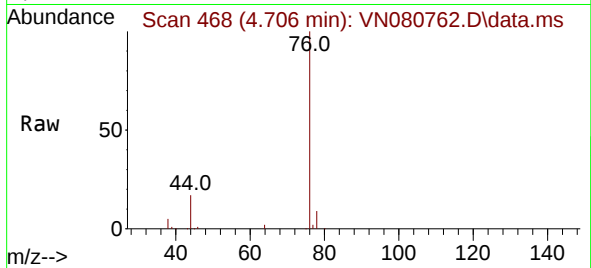
Tgt Ion: 43 Resp: 163776  
Ion Ratio Lower Upper  
43 100  
58 30.0 28.0 42.0





#17  
Carbon Disulfide  
Concen: 46.923 ug/l  
RT: 4.706 min Scan# 40  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

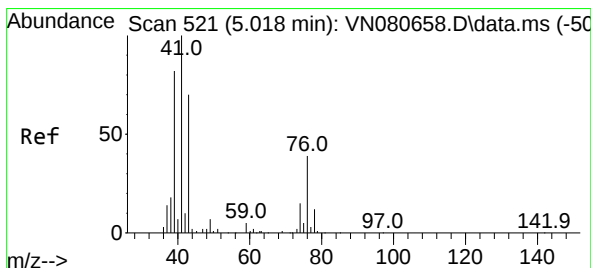
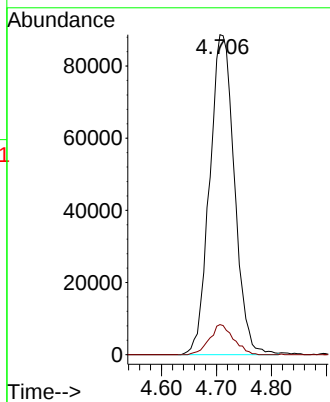
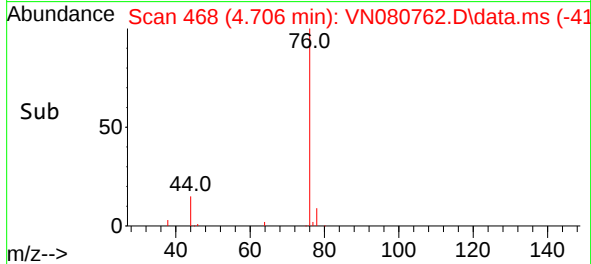
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



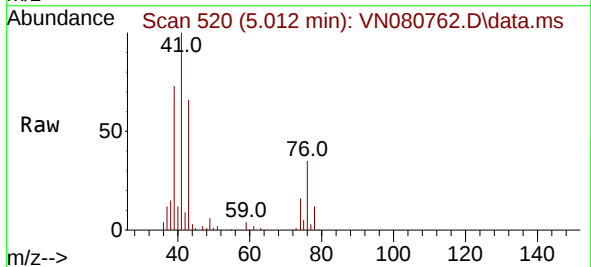
Tgt Ion: 76 Resp: 277659  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.4 11.0

Manual Integrations  
APPROVED

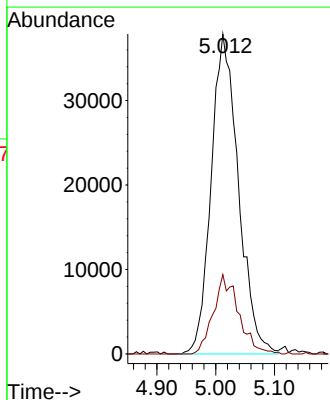
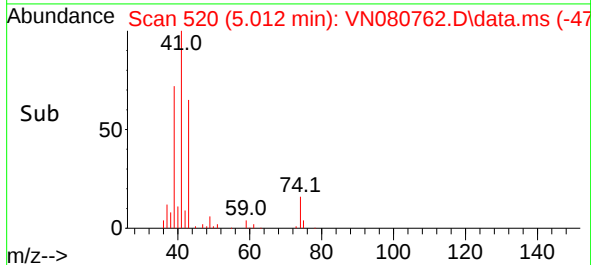
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

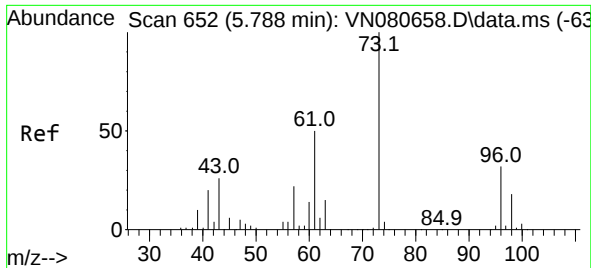


#18  
Methyl Acetate  
Concen: 54.851 ug/l  
RT: 5.012 min Scan# 520  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46



Tgt Ion: 43 Resp: 122026  
Ion Ratio Lower Upper  
43 100  
74 22.9 26.2 39.4#





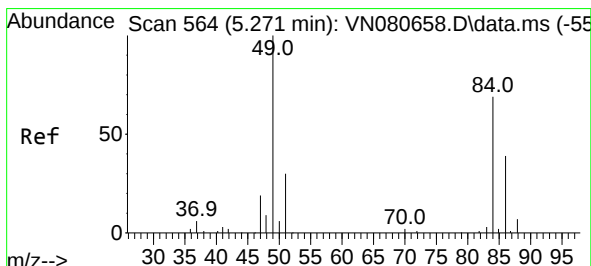
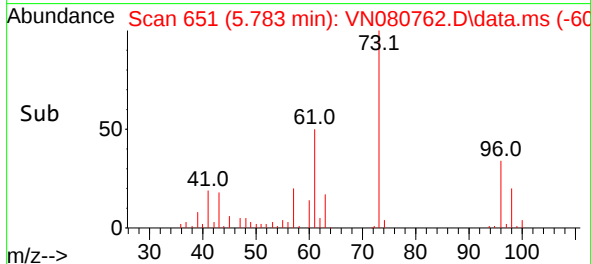
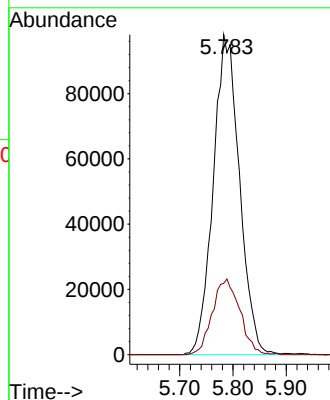
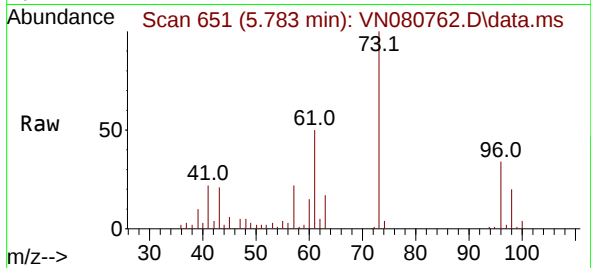
#19  
Methyl tert-butyl Ether  
Concen: 50.367 ug/l  
RT: 5.783 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 335778  
Ion Ratio Lower Upper  
73 100  
57 22.3 15.6 23.4

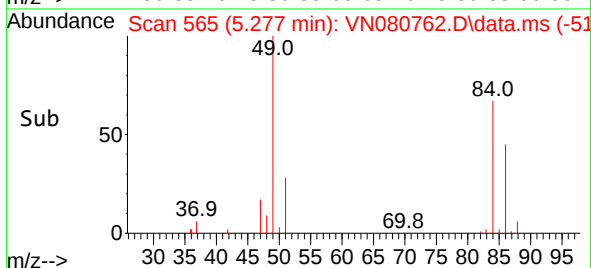
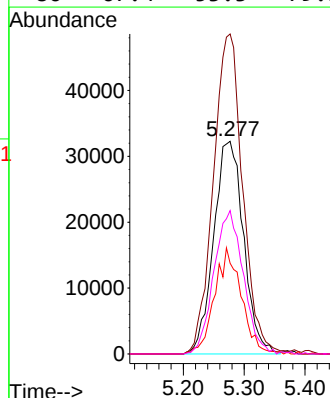
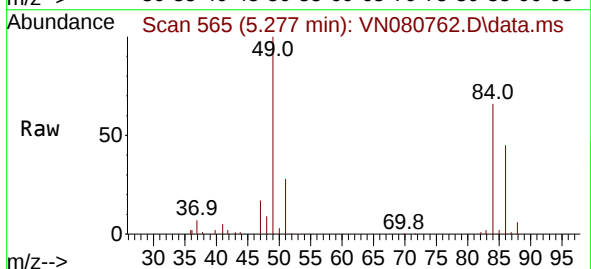
Manual Integrations  
APPROVED

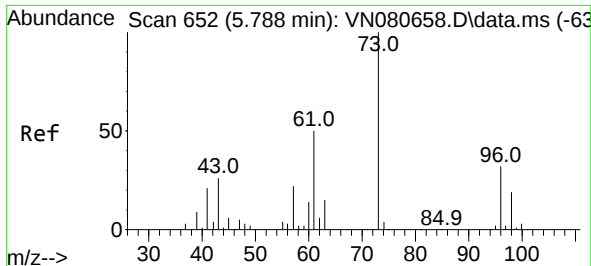
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#20  
Methylene Chloride  
Concen: 50.491 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. 0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

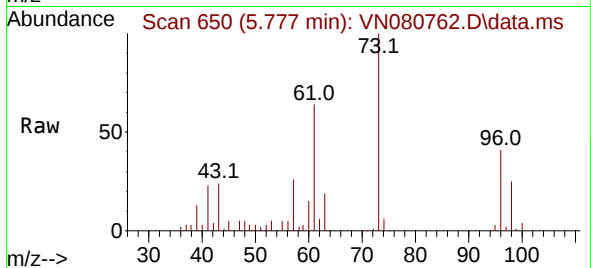
Tgt Ion: 84 Resp: 110120  
Ion Ratio Lower Upper  
84 100  
49 150.4 79.7 119.5#  
51 42.7 25.2 37.8#  
86 67.4 53.3 79.9





#21  
trans-1,2-Dichloroethene  
Concen: 52.183 ug/l  
RT: 5.777 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

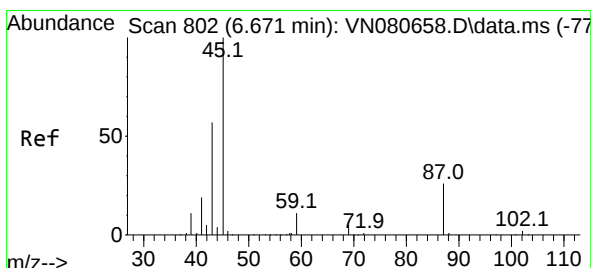
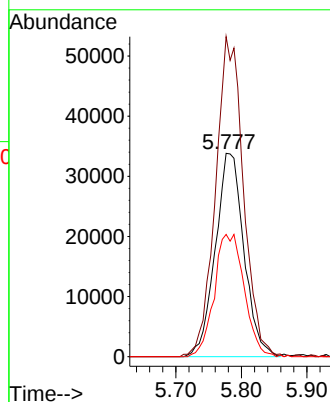
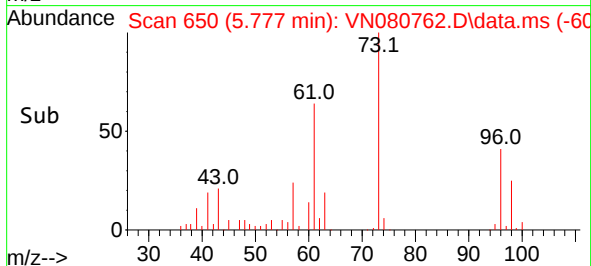
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 10240  
Ion Ratio Lower Upper  
96 100  
61 157.4 90.1 135.1  
98 60.1 46.4 69.6

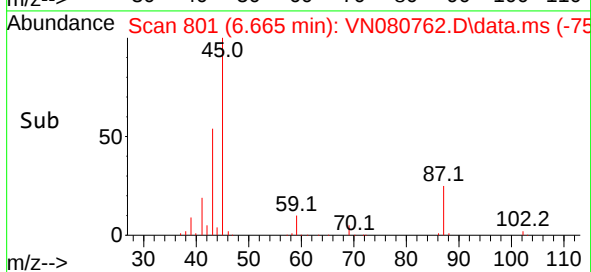
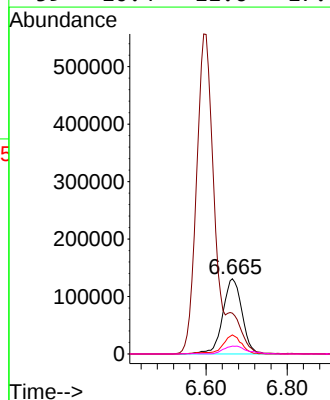
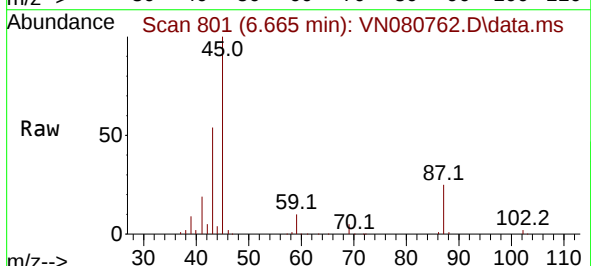
Manual Integrations  
APPROVED

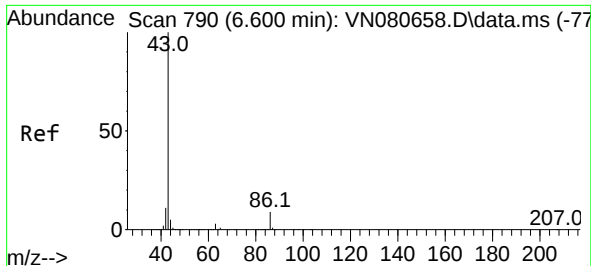
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#22  
Diisopropyl ether  
Concen: 59.626 ug/l  
RT: 6.665 min Scan# 801  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

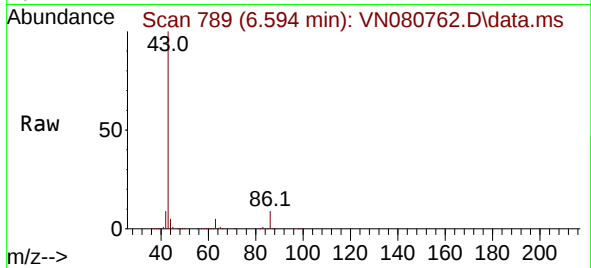
Tgt Ion: 45 Resp: 431212  
Ion Ratio Lower Upper  
45 100  
43 53.5 45.5 68.3  
87 25.3 31.8 47.8#  
59 10.4 11.6 17.4#





#23  
 Vinyl Acetate  
 Concen: 280.977 ug/l  
 RT: 6.594 min Scan# 789  
 Delta R.T. -0.006 min  
 Lab File: VN080762.D  
 Acq: 23 Jan 2024 16:46

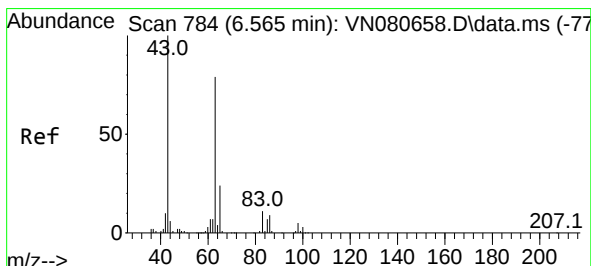
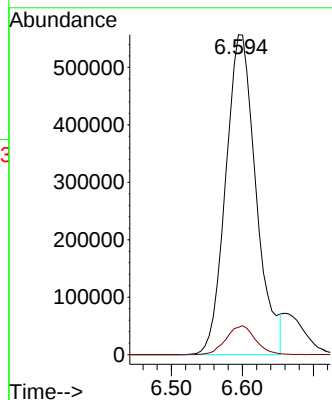
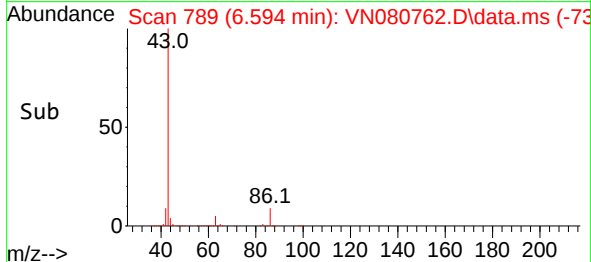
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



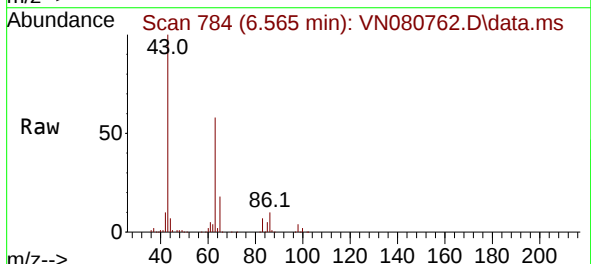
Tgt Ion: 43 Resp: 165386  
 Ion Ratio Lower Upper  
 43 100  
 86 8.6 13.0 19.6

Manual Integrations  
 APPROVED

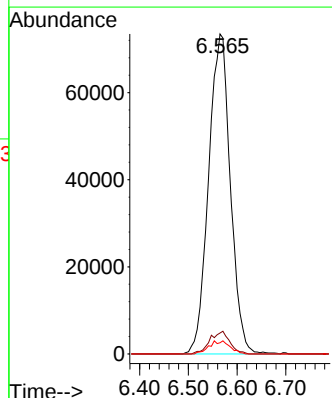
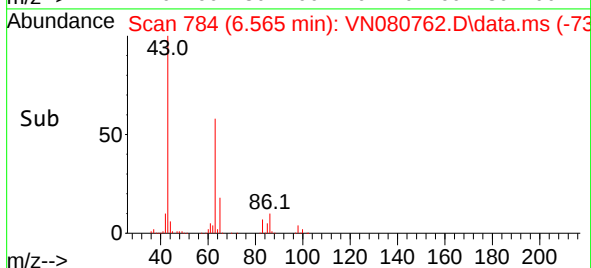
Reviewed By :John Carlone 01/24/2024  
 Supervised By :Mahesh Dadoda 01/24/2024

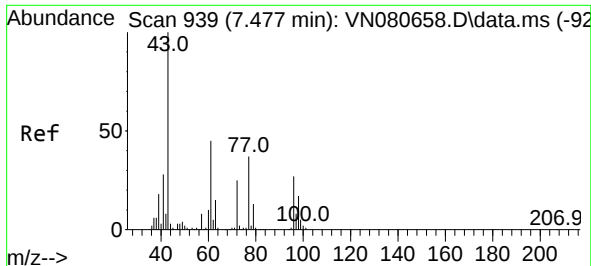


#24  
 1,1-Dichloroethane  
 Concen: 57.617 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. 0.000 min  
 Lab File: VN080762.D  
 Acq: 23 Jan 2024 16:46



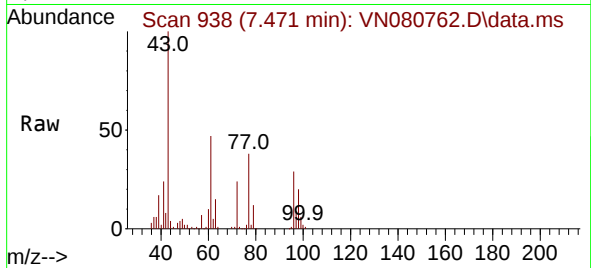
Tgt Ion: 63 Resp: 228093  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.9 11.7  
 100 3.5 2.5 7.4





#25  
2-Butanone  
Concen: 242.935 ug/l  
RT: 7.471 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

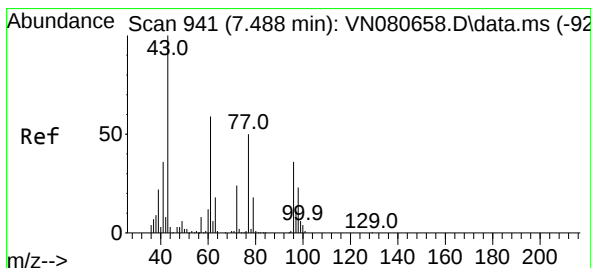
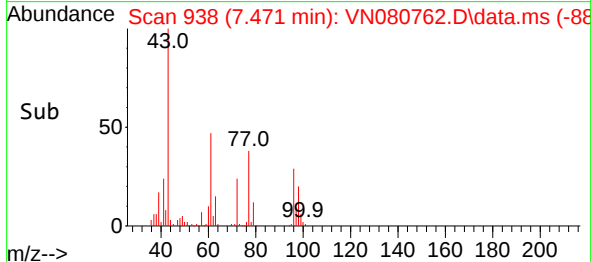
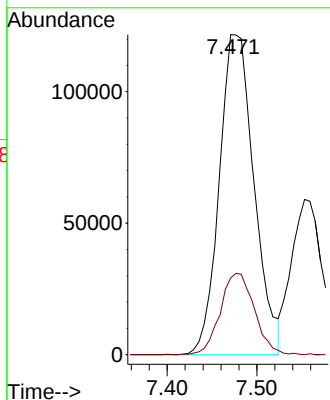
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 32806  
Ion Ratio Lower Upper  
43 100  
72 24.0 30.2 45.2

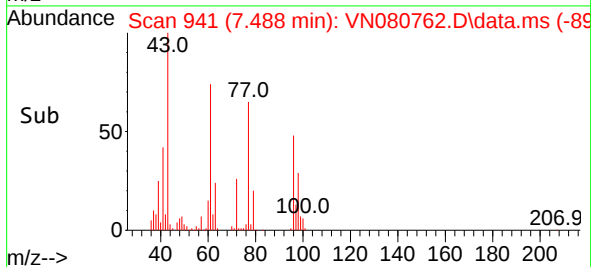
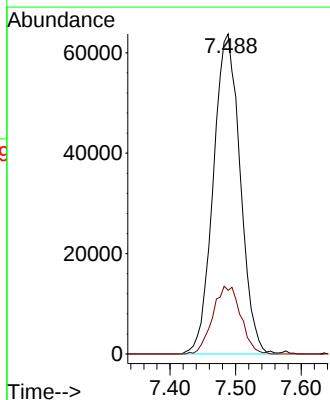
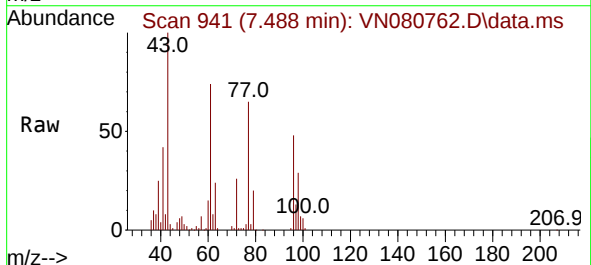
Manual Integrations  
APPROVED

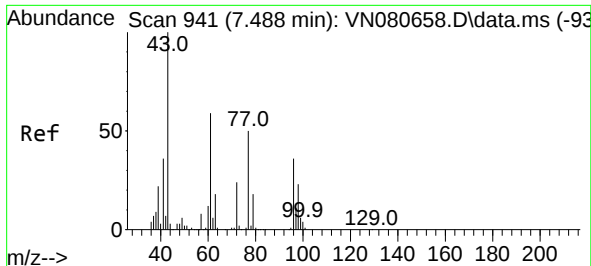
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#26  
2,2-Dichloropropane  
Concen: 52.391 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

Tgt Ion: 77 Resp: 181389  
Ion Ratio Lower Upper  
77 100  
97 22.1 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 55.779 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN080762.D

Acq: 23 Jan 2024 16:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 120660

Ion Ratio Lower Upper

96 100

61 168.1 0.0 255.2

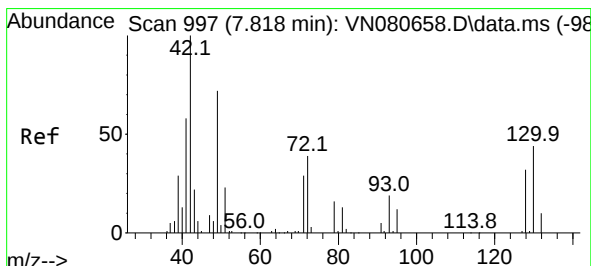
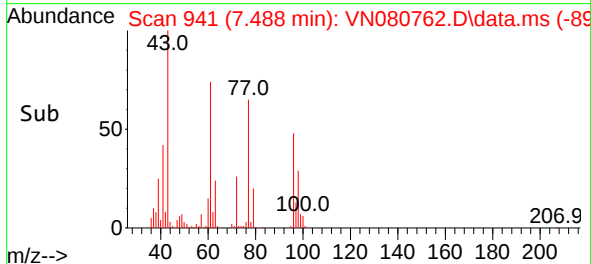
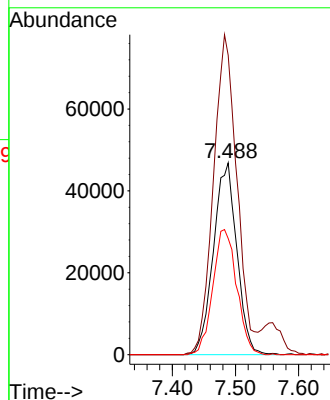
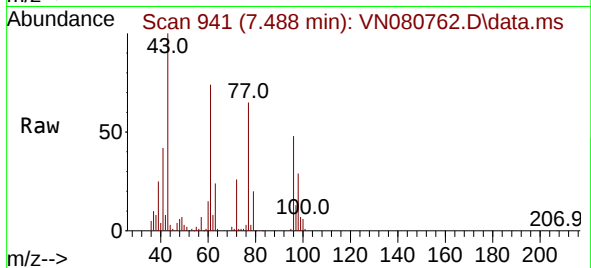
98 66.6 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#28

Bromochloromethane

Concen: 52.977 ug/l

RT: 7.812 min Scan# 996

Delta R.T. -0.006 min

Lab File: VN080762.D

Acq: 23 Jan 2024 16:46

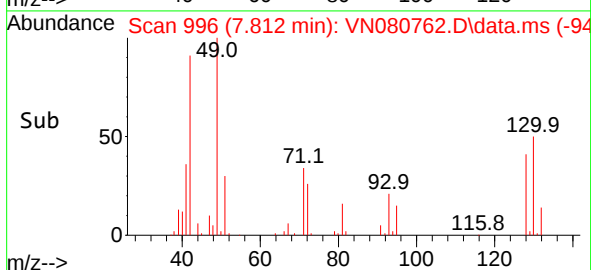
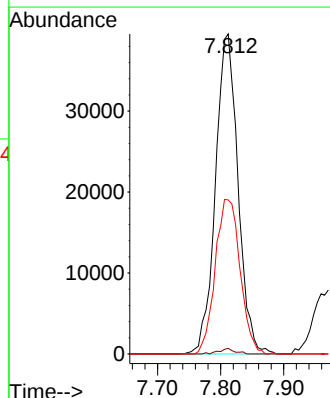
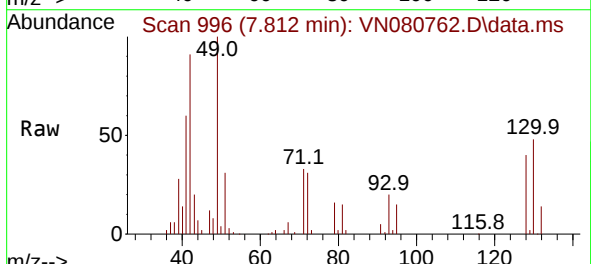
Tgt Ion: 49 Resp: 98046

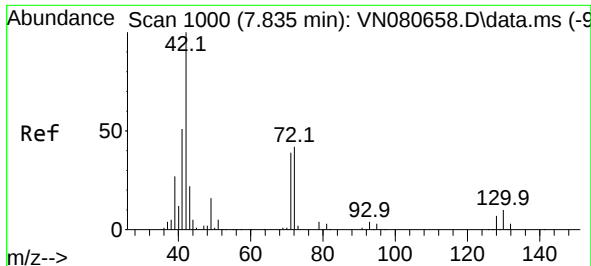
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.8

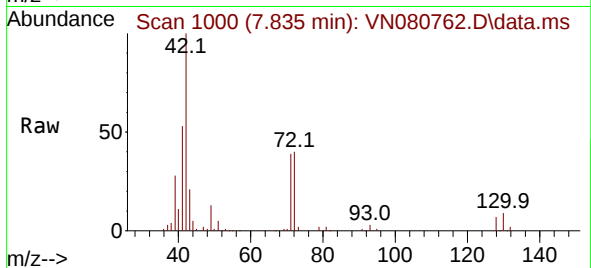
130 53.2 75.3 112.9#





#29  
Tetrahydrofuran  
Concen: 250.831 ug/l  
RT: 7.835 min Scan# 1000  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

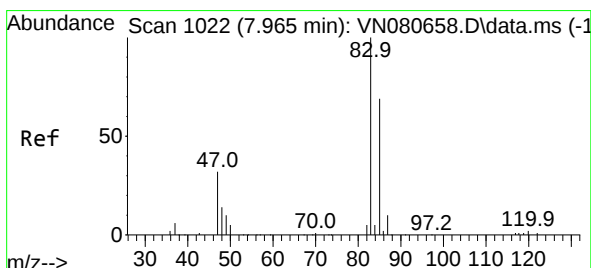
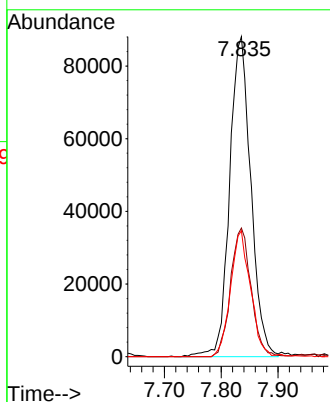
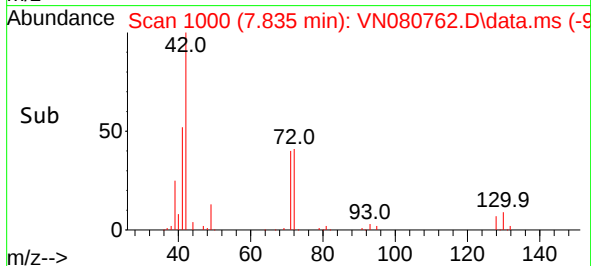
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 42 Resp: 22831  
Ion Ratio Lower Upper  
42 100  
72 38.8 49.8 74.6  
71 36.8 47.4 71.2

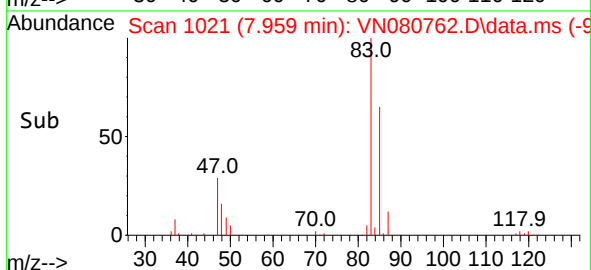
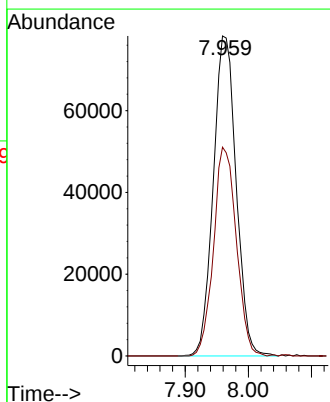
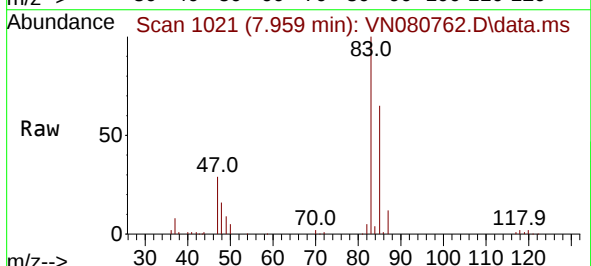
Manual Integrations  
APPROVED

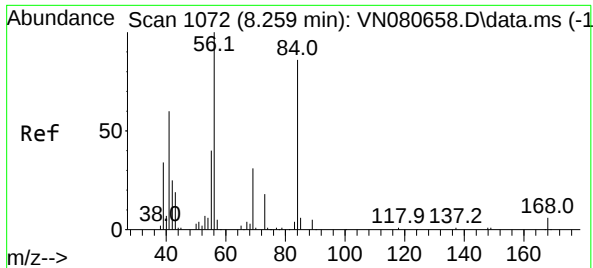
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#30  
Chloroform  
Concen: 53.103 ug/l  
RT: 7.959 min Scan# 1021  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

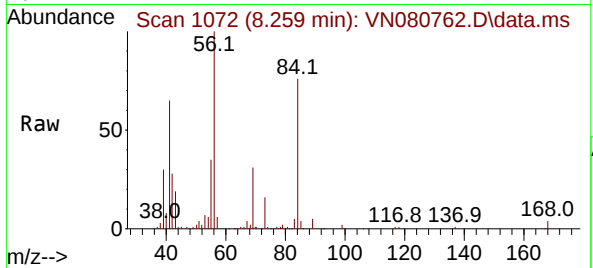
Tgt Ion: 83 Resp: 197077  
Ion Ratio Lower Upper  
83 100  
85 65.2 55.4 83.0





#31  
Cyclohexane  
Concen: 55.114 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

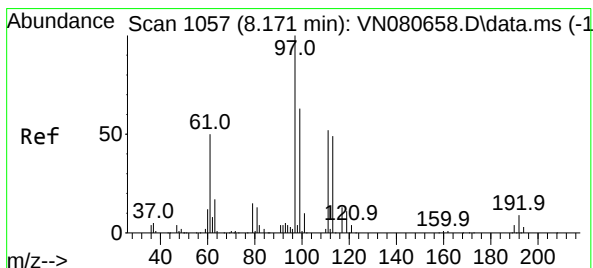
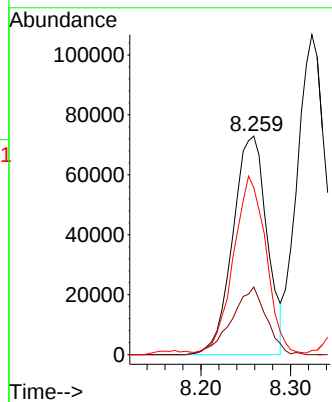
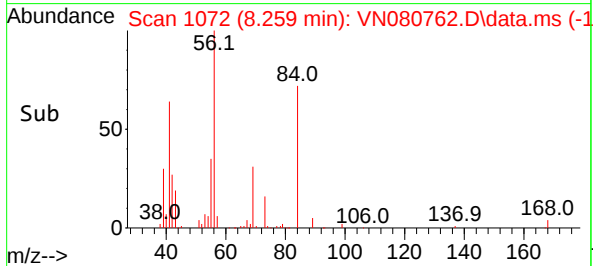
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



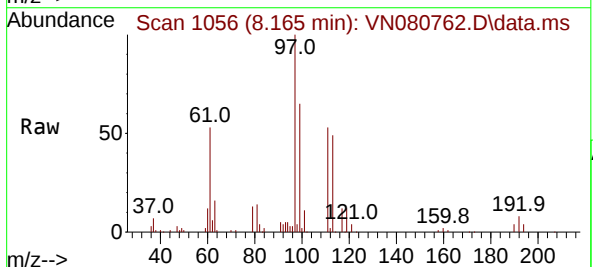
Tgt Ion: 56 Resp: 19376  
Ion Ratio Lower Upper  
56 100  
69 31.0 26.8 40.2  
84 75.1 81.8 122.6

Manual Integrations  
APPROVED

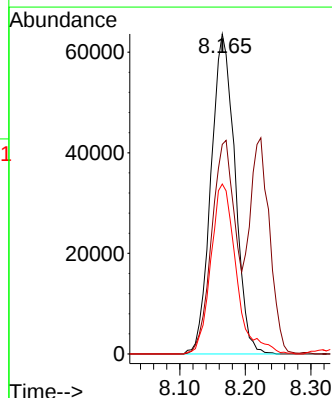
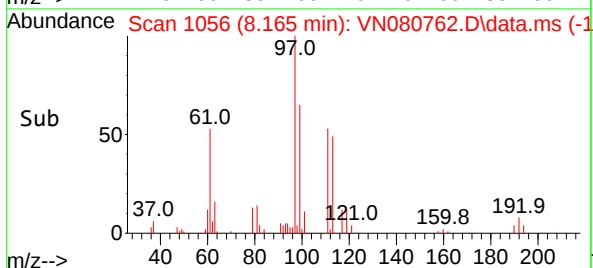
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

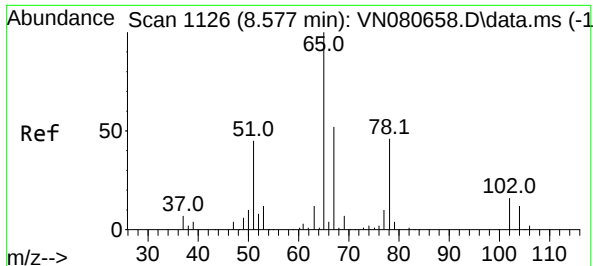


#32  
1,1,1-Trichloroethane  
Concen: 48.738 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46



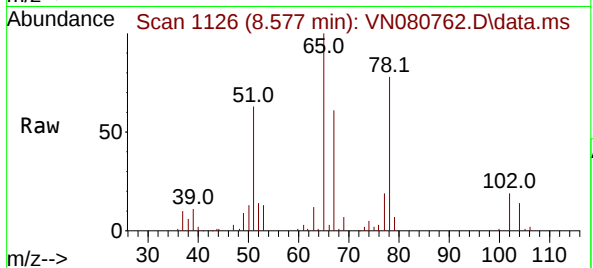
Tgt Ion: 97 Resp: 161010  
Ion Ratio Lower Upper  
97 100  
99 66.0 50.3 75.5  
61 56.5 34.7 52.1





#33  
1,2-Dichloroethane-d4  
Concen: 47.600 ug/l  
RT: 8.577 min Scan# 1126  
Delta R.T. -0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

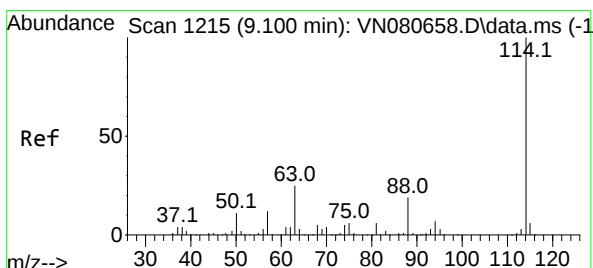
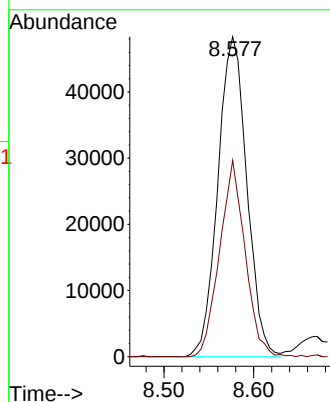
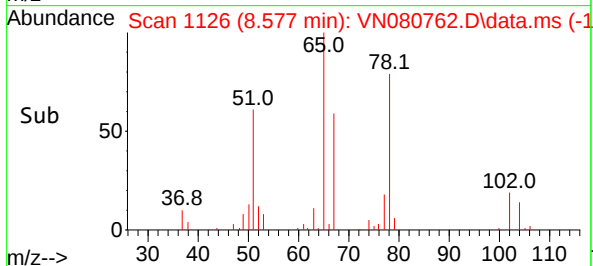
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



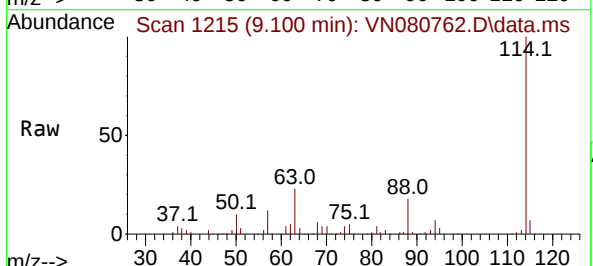
Tgt Ion: 65 Resp: 108318  
Ion Ratio Lower Upper  
65 100  
67 54.2 0.0 106.6

Manual Integrations  
APPROVED

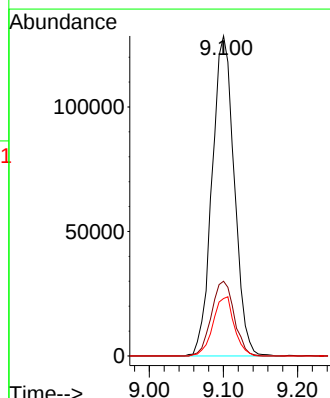
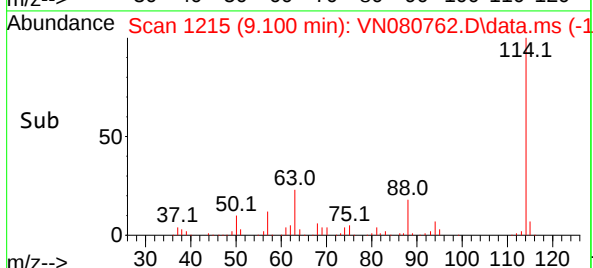
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

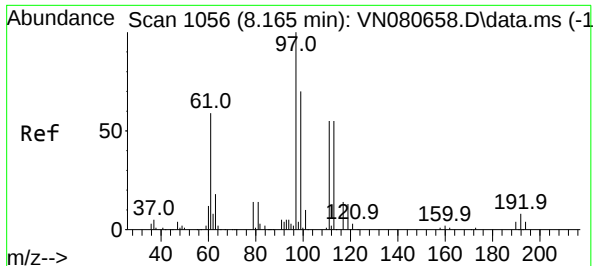


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.100 min Scan# 1215  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46



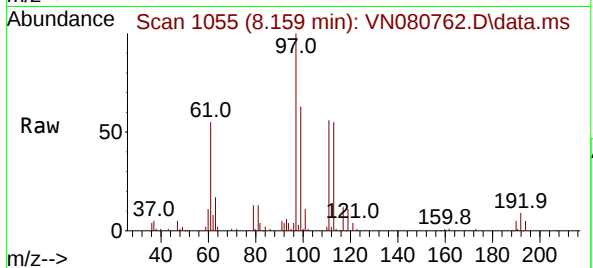
Tgt Ion:114 Resp: 267004  
Ion Ratio Lower Upper  
114 100  
63 23.3 0.0 36.4  
88 18.0 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 52.224 ug/l  
RT: 8.159 min Scan# 1055  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

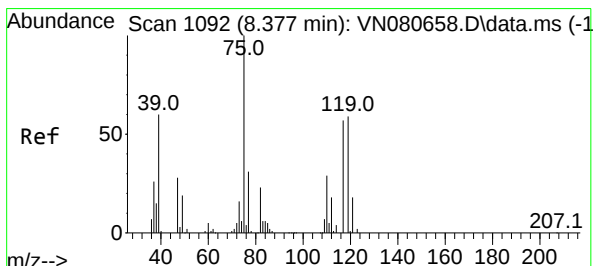
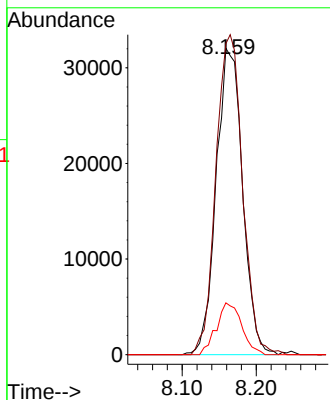
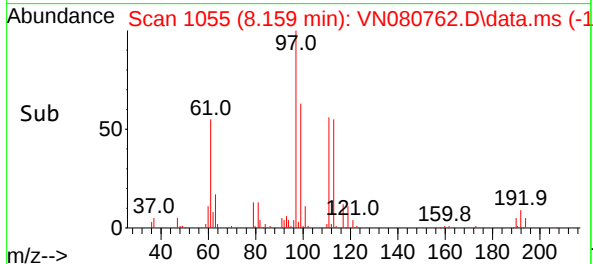
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



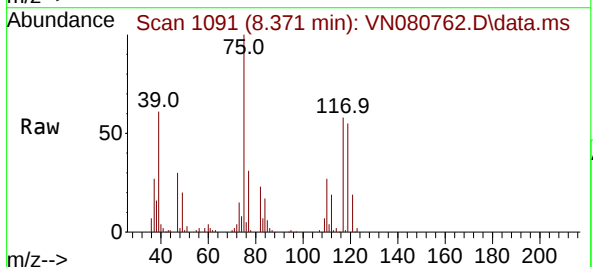
Tgt Ion: 113 Resp: 7922  
Ion Ratio Lower Upper  
113 100  
111 105.3 82.6 123.8  
192 16.2 12.7 19.1

Manual Integrations  
APPROVED

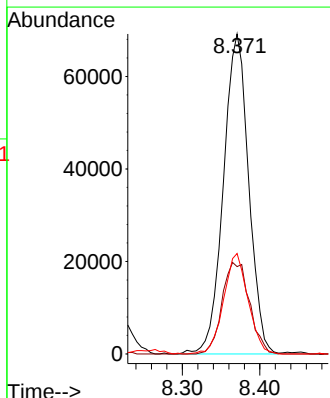
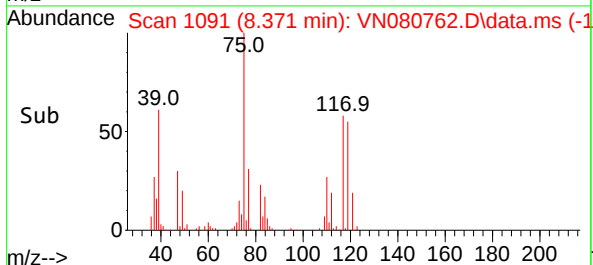
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

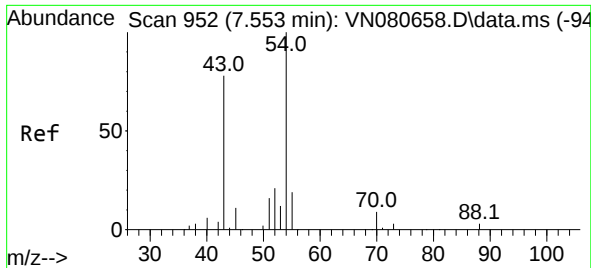


#36  
1,1-Dichloropropene  
Concen: 50.422 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46



Tgt Ion: 75 Resp: 156690  
Ion Ratio Lower Upper  
75 100  
110 31.1 19.1 57.3  
77 30.5 25.0 37.4





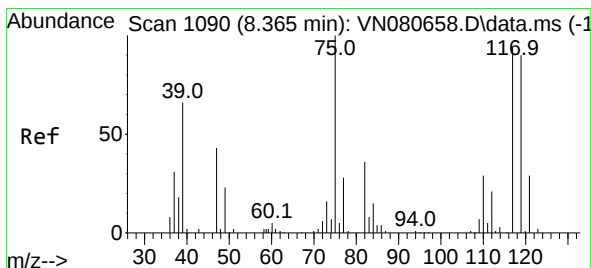
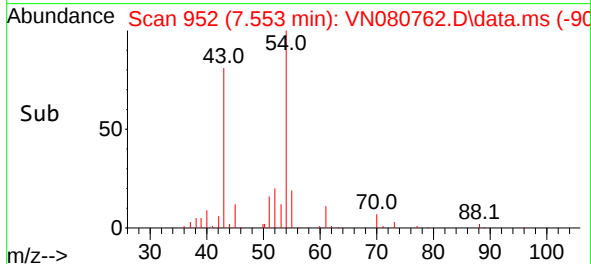
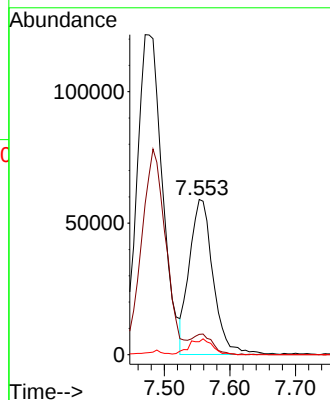
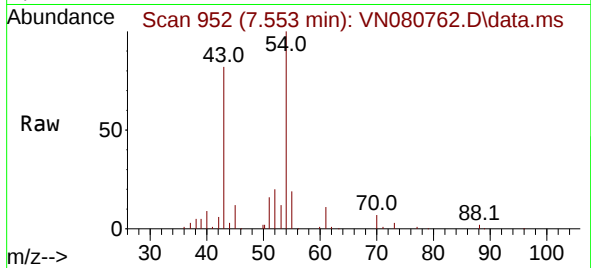
#37  
Ethyl Acetate  
Concen: 49.138 ug/l  
RT: 7.553 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 148074  
Ion Ratio Lower Upper  
43 100  
61 11.6 13.2 19.8  
70 9.9 11.3 16.9

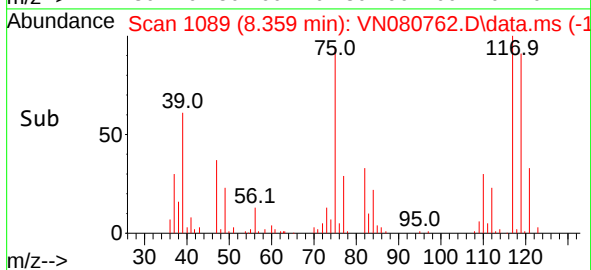
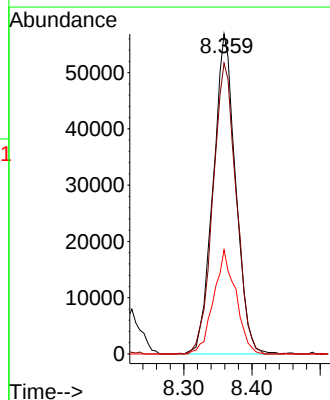
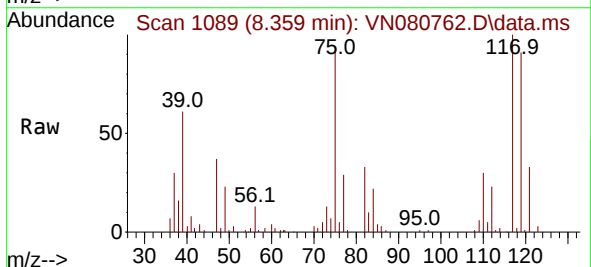
Manual Integrations  
APPROVED

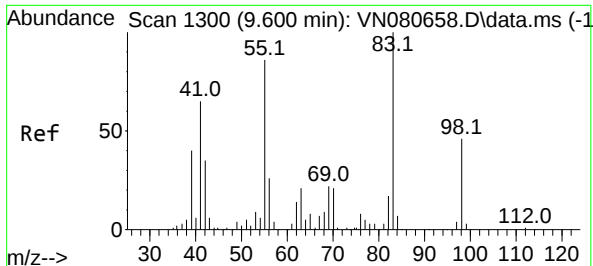
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#38  
Carbon Tetrachloride  
Concen: 46.833 ug/l  
RT: 8.359 min Scan# 1089  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

Tgt Ion:117 Resp: 130673  
Ion Ratio Lower Upper  
117 100  
119 90.8 77.3 115.9  
121 32.6 23.3 34.9





#39

Methylcyclohexane

Concen: 54.974 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN080762.D

Acq: 23 Jan 2024 16:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 163480

Ion Ratio Lower Upper

83 100

55 83.4 49.1 73.7

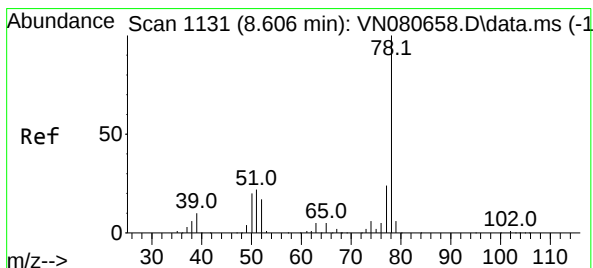
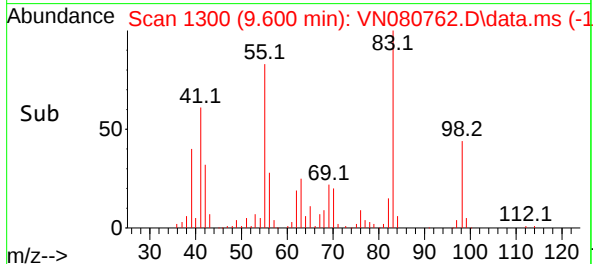
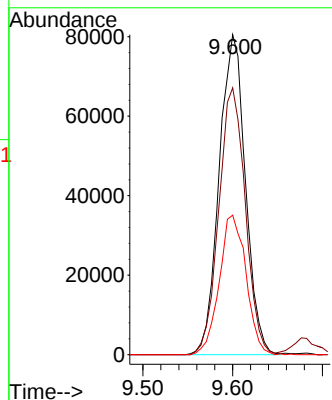
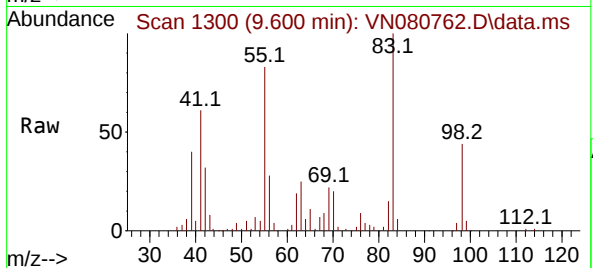
98 43.6 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#40

Benzene

Concen: 54.888 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN080762.D

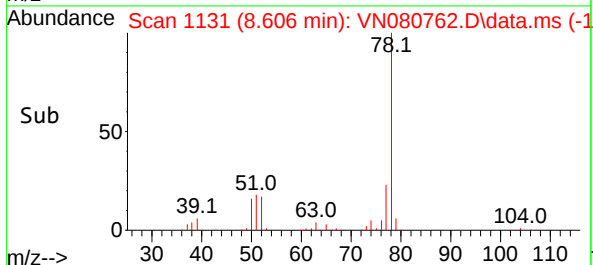
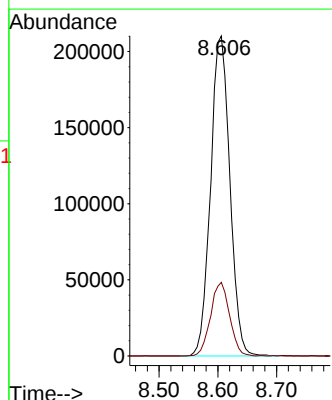
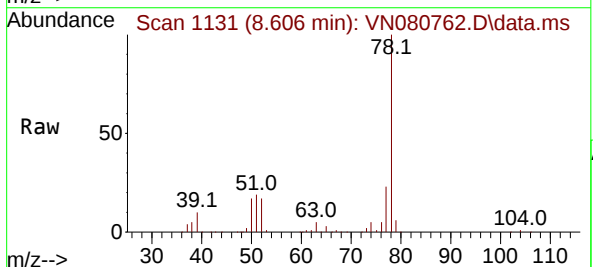
Acq: 23 Jan 2024 16:46

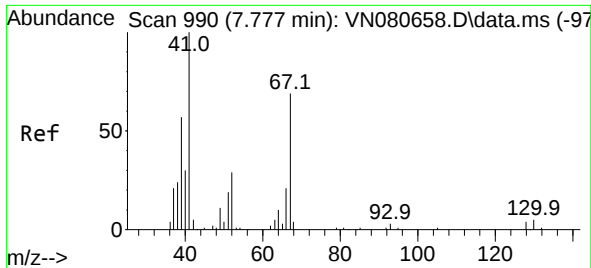
Tgt Ion: 78 Resp: 479502

Ion Ratio Lower Upper

78 100

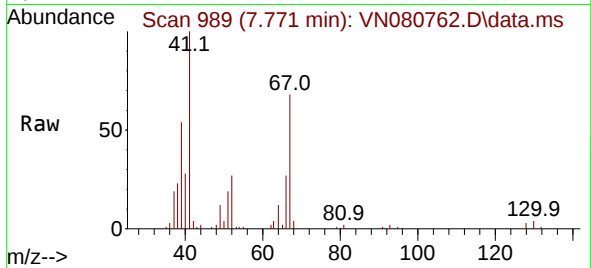
77 23.0 19.0 28.6





#41  
Methacrylonitrile  
Concen: 48.203 ug/l  
RT: 7.771 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

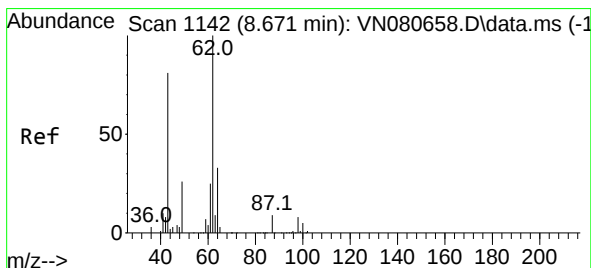
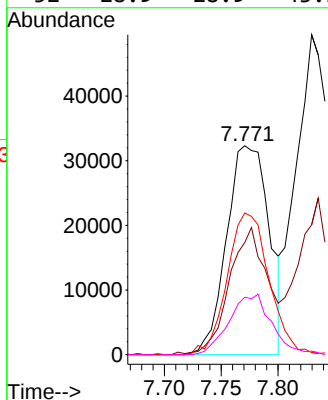
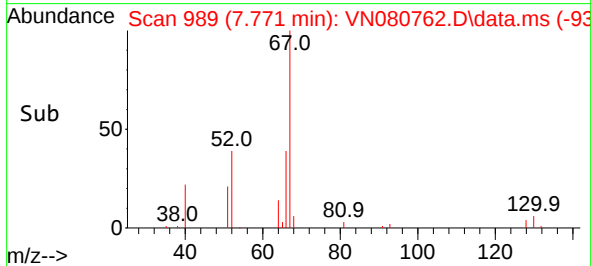
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 8425  
Ion Ratio Lower Upper  
41 100  
39 54.5 42.6 64.0  
67 66.7 77.5 116.3  
52 28.9 28.9 43.3#

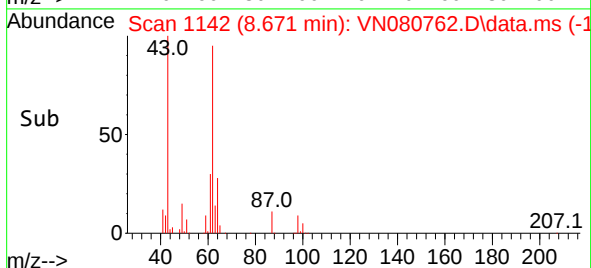
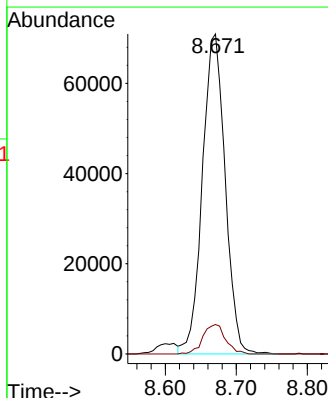
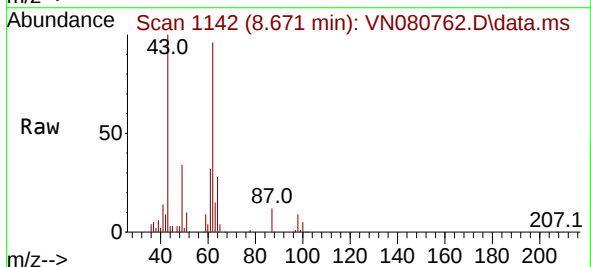
Manual Integrations  
APPROVED

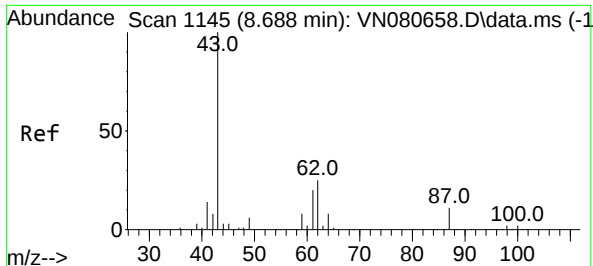
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#42  
1,2-Dichloroethane  
Concen: 47.264 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

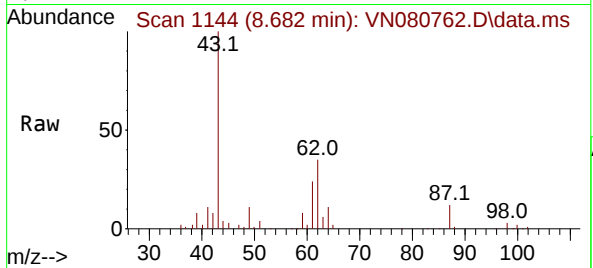
Tgt Ion: 62 Resp: 158074  
Ion Ratio Lower Upper  
62 100  
98 9.2 0.0 19.8





#43  
Isopropyl Acetate  
Concen: 49.837 ug/l  
RT: 8.682 min Scan# 1144  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

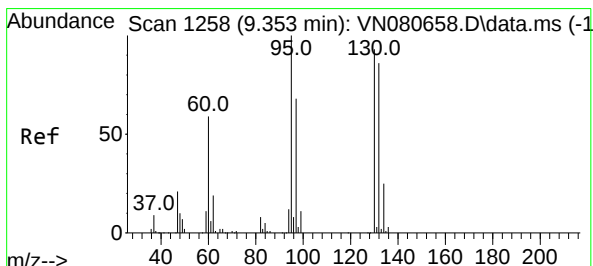
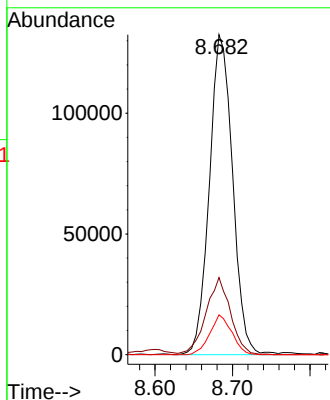
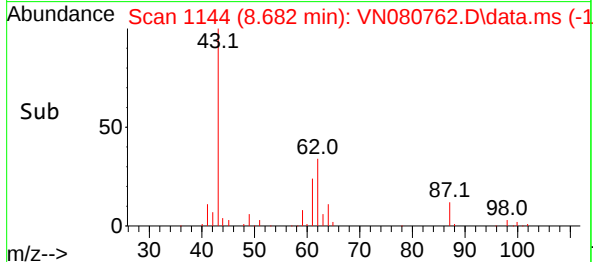
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 276050  
Ion Ratio Lower Upper  
43 100  
61 25.5 24.7 37.1  
87 11.8 14.6 21.8

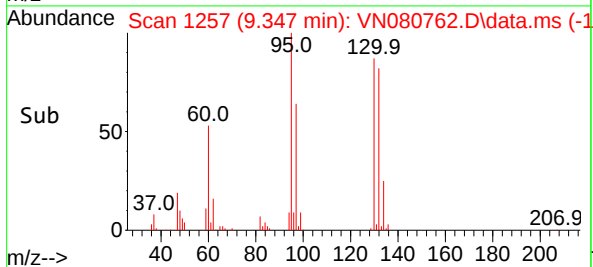
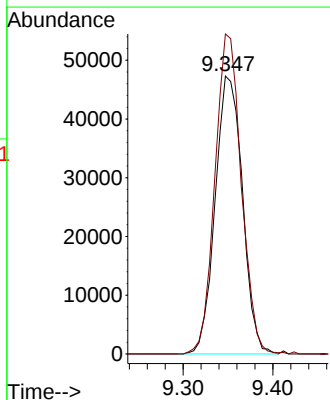
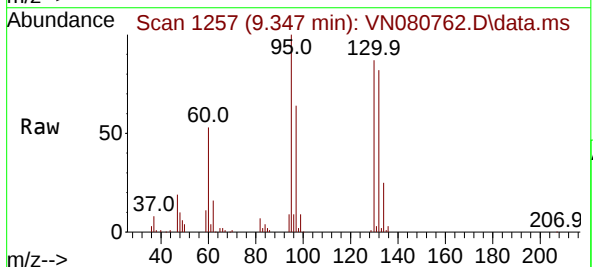
Manual Integrations  
APPROVED

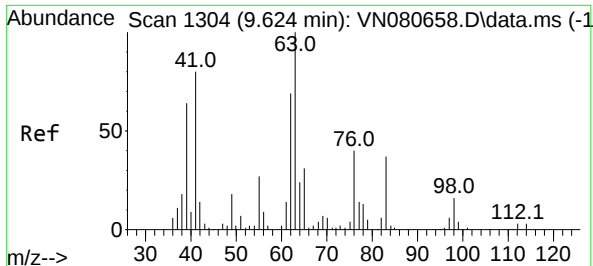
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#44  
Trichloroethene  
Concen: 50.385 ug/l  
RT: 9.347 min Scan# 1257  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

Tgt Ion:130 Resp: 99647  
Ion Ratio Lower Upper  
130 100  
95 115.2 0.0 204.6





#45  
1,2-Dichloropropane  
Concen: 57.801 ug/l  
RT: 9.624 min Scan# 1304  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

Instrument :

MSVOA\_N

ClientSampleId :

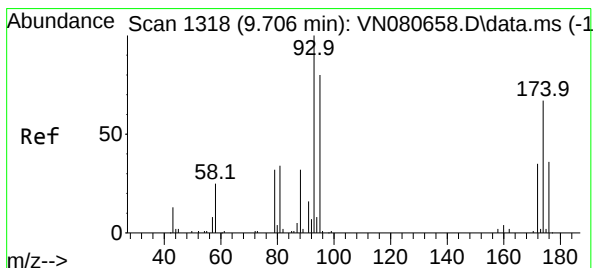
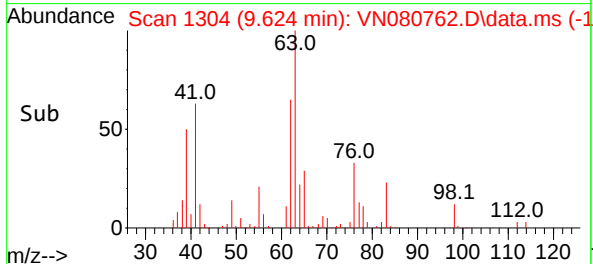
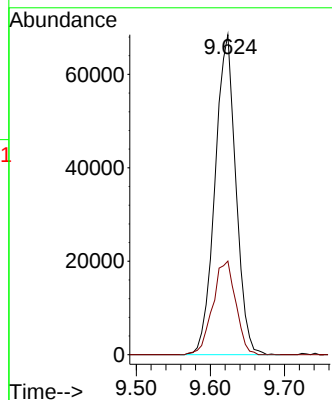
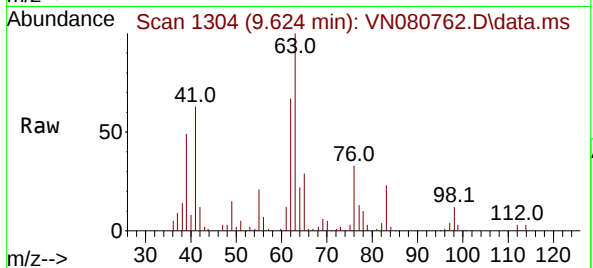
VSTDCCC050EC

Tgt Ion: 63 Resp: 133872  
Ion Ratio Lower Upper  
63 100  
65 29.3 23.9 35.9

Manual Integrations

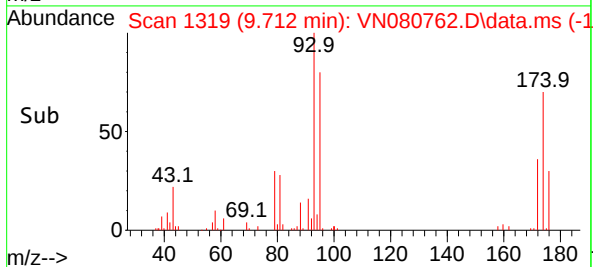
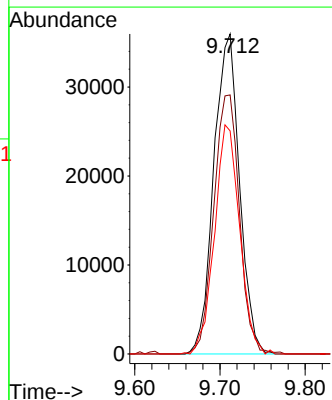
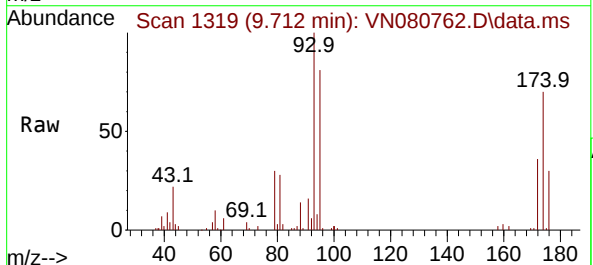
APPROVED

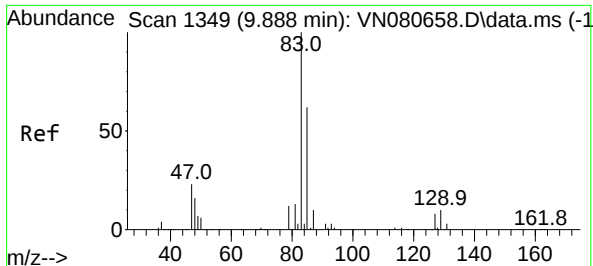
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#46  
Dibromomethane  
Concen: 51.445 ug/l  
RT: 9.712 min Scan# 1319  
Delta R.T. 0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

Tgt Ion: 93 Resp: 75385  
Ion Ratio Lower Upper  
93 100  
95 81.0 63.8 95.8  
174 70.1 65.6 98.4





#47  
Bromodichloromethane  
Concen: 48.150 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

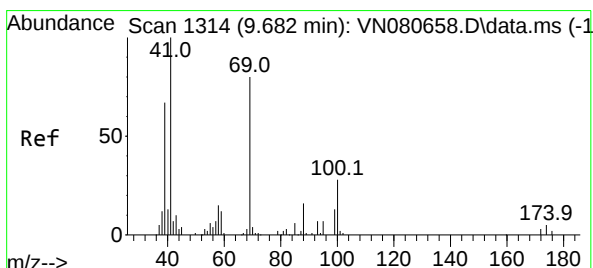
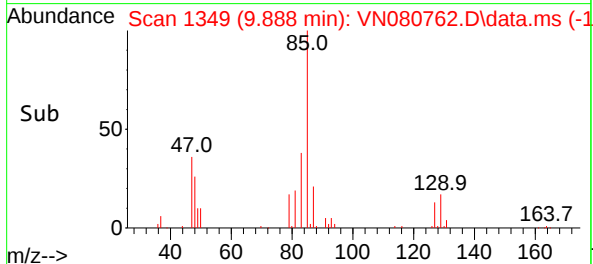
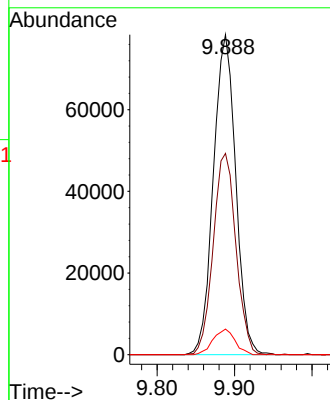
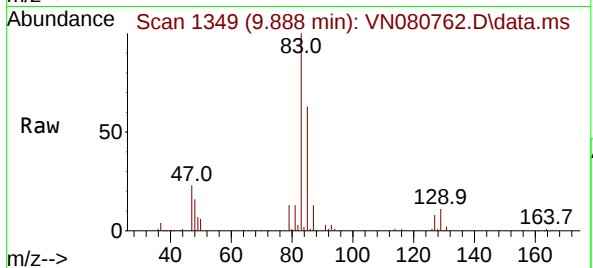
Tgt Ion: 83 Resp: 156602  
Ion Ratio Lower Upper  
83 100  
85 62.9 49.6 74.4  
127 8.0 7.0 10.6

Manual Integrations

APPROVED

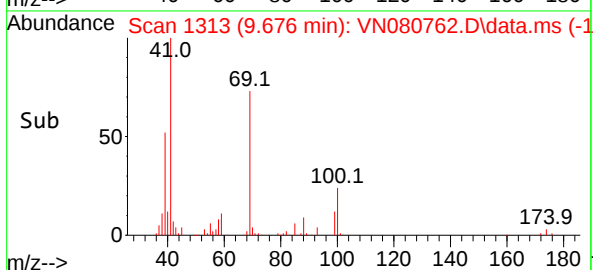
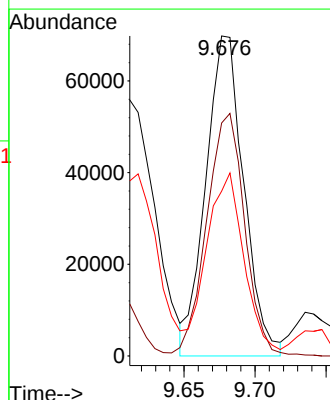
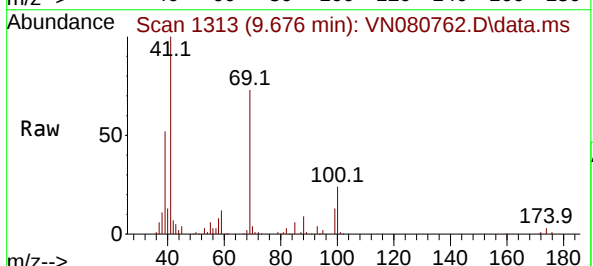
Reviewed By :John Carlone 01/24/2024

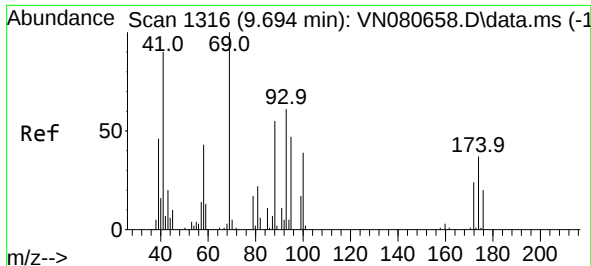
Supervised By :Mahesh Dadoda 01/24/2024



#48  
Methyl methacrylate  
Concen: 49.564 ug/l  
RT: 9.676 min Scan# 1313  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

Tgt Ion: 41 Resp: 129980  
Ion Ratio Lower Upper  
41 100  
69 75.9 90.4 135.6#  
39 57.6 54.6 81.8





#49

1,4-Dioxane

Concen: 829.995 ug/l

RT: 9.688 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN080762.D

Acq: 23 Jan 2024 16:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

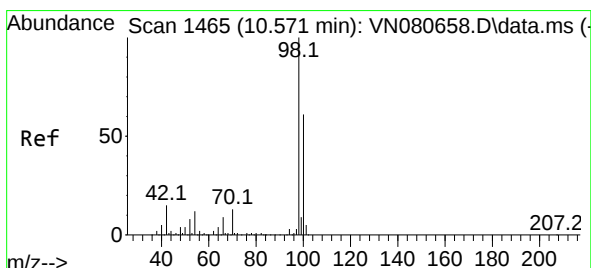
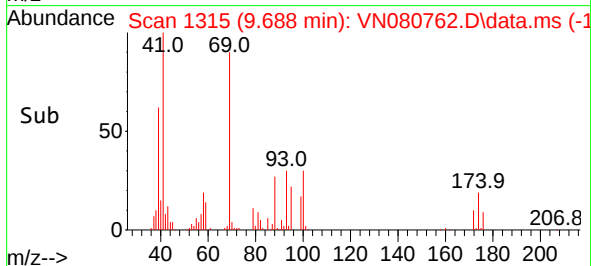
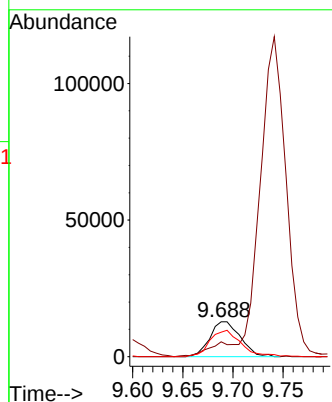
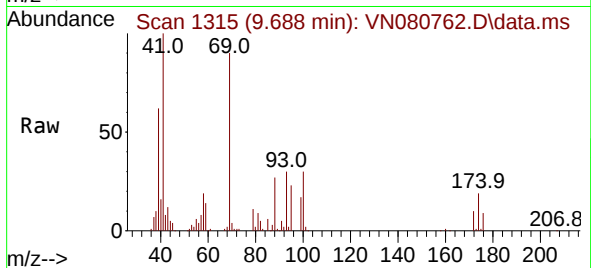
Tgt Ion: 88 Resp: 2712  
 Ion Ratio Lower Upper  
 88 100  
 43 28.1 17.0 25.6  
 58 77.8 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#50

Toluene-d8

Concen: 55.031 ug/l

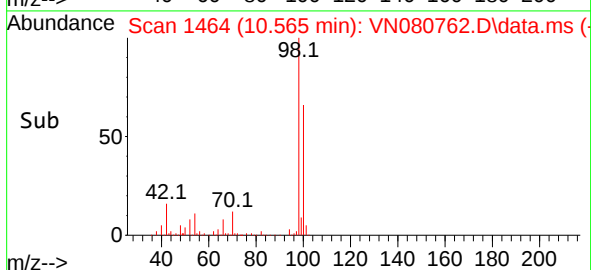
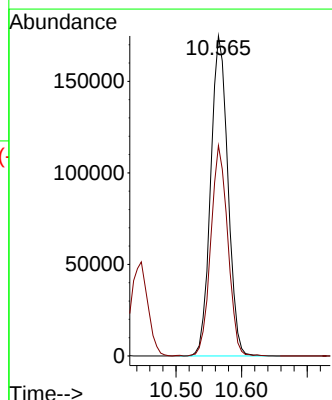
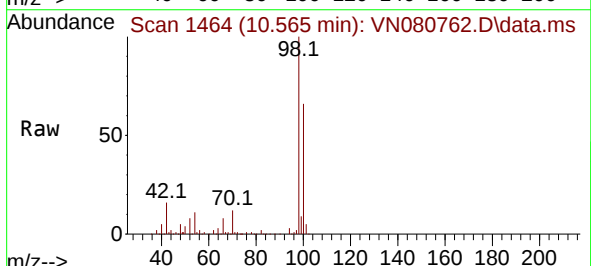
RT: 10.565 min Scan# 1464

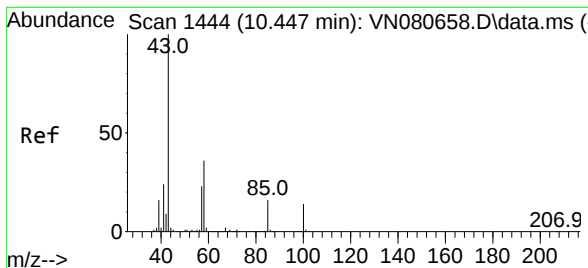
Delta R.T. -0.006 min

Lab File: VN080762.D

Acq: 23 Jan 2024 16:46

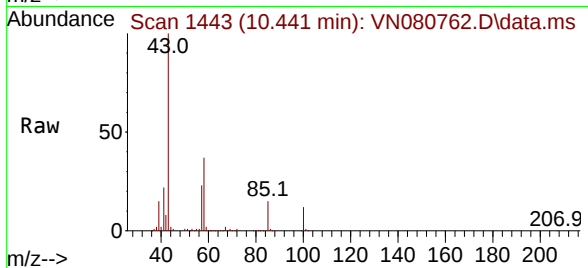
Tgt Ion: 98 Resp: 318331  
 Ion Ratio Lower Upper  
 98 100  
 100 64.9 52.0 78.0





#51  
4-Methyl-2-Pentanone  
Concen: 249.555 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

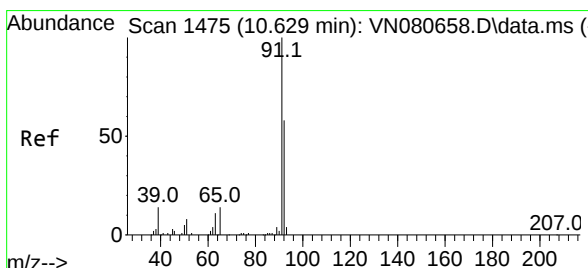
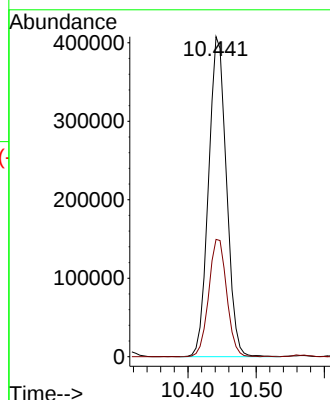
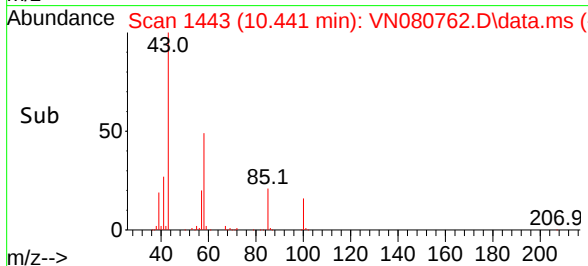
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 745733  
Ion Ratio Lower Upper  
43 100  
58 36.8 36.6 54.8

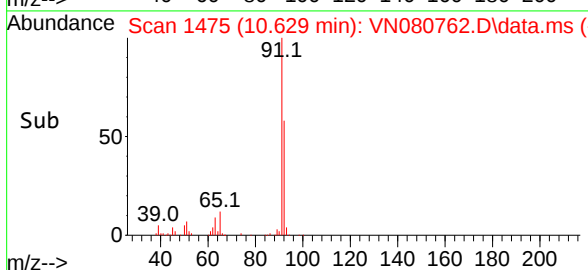
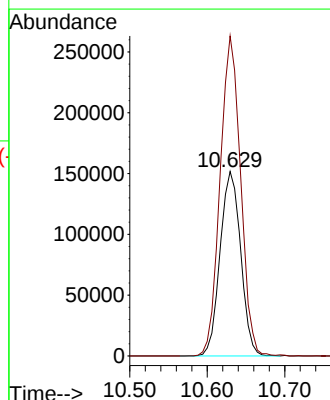
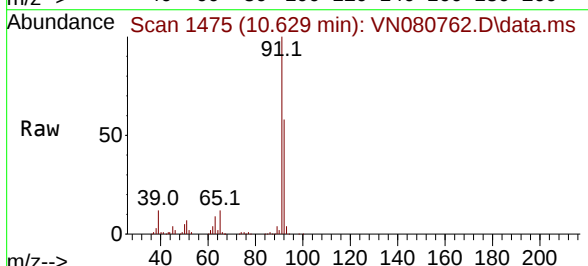
Manual Integrations  
APPROVED

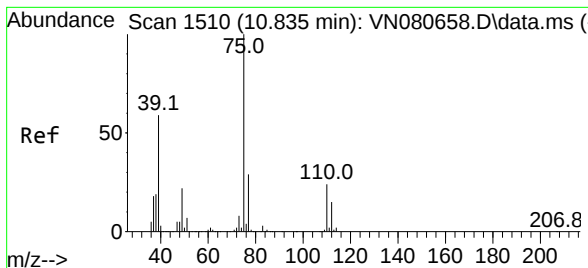
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#52  
Toluene  
Concen: 55.942 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

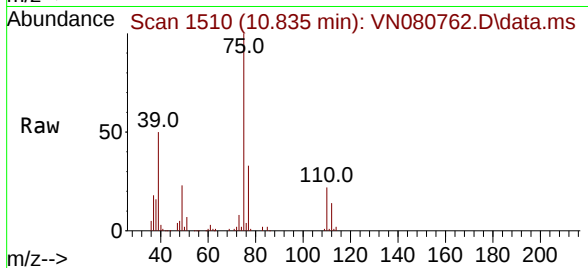
Tgt Ion: 92 Resp: 280004  
Ion Ratio Lower Upper  
92 100  
91 172.9 137.4 206.0





#53  
t-1,3-Dichloropropene  
Concen: 51.137 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

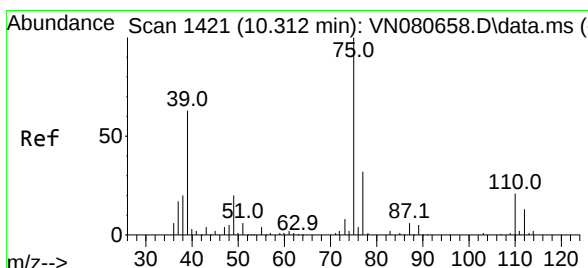
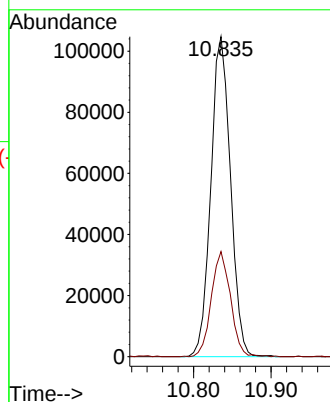
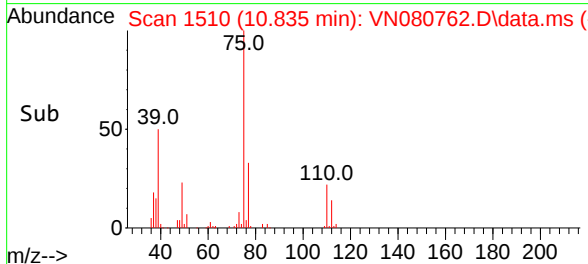
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 18460  
Ion Ratio Lower Upper  
75 100  
77 32.8 25.4 38.0

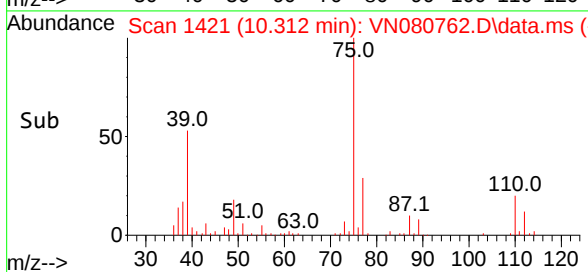
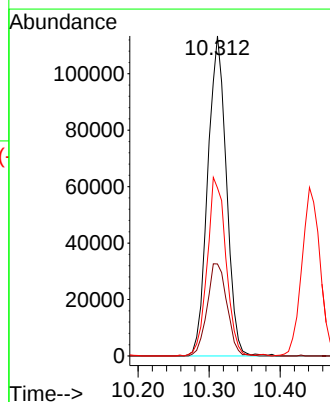
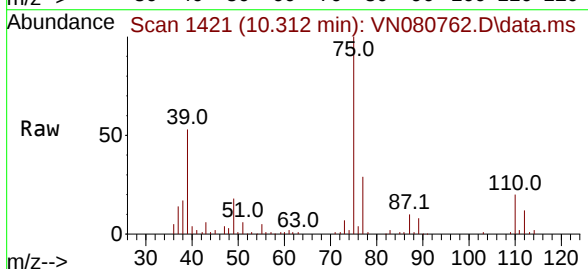
Manual Integrations  
APPROVED

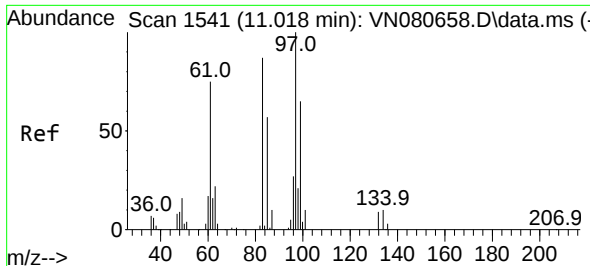
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#54  
cis-1,3-Dichloropropene  
Concen: 53.992 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

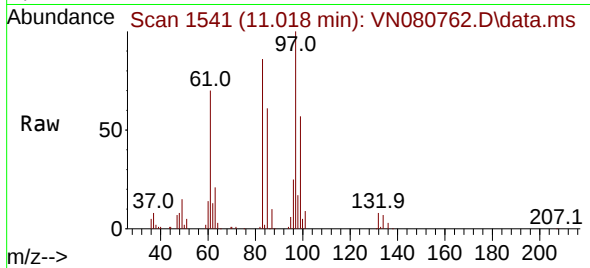
Tgt Ion: 75 Resp: 206696  
Ion Ratio Lower Upper  
75 100  
77 28.7 26.1 39.1  
39 52.3 31.6 47.4#





#55  
1,1,2-Trichloroethane  
Concen: 54.717 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

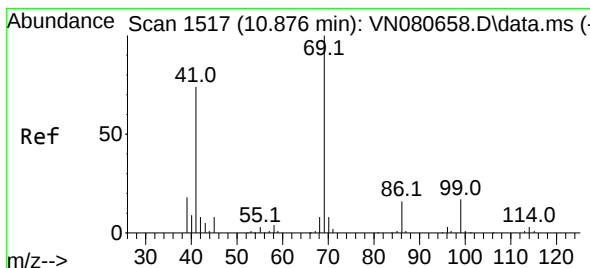
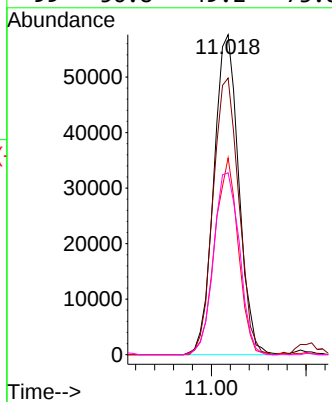
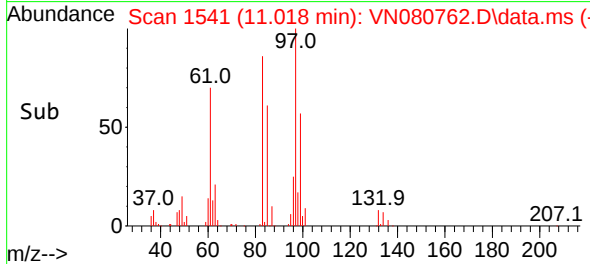


Tgt Ion: 97 Resp: 105410

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 86.5  | 65.1  | 97.7  |
| 85  | 61.5  | 43.4  | 65.2  |
| 99  | 56.8  | 49.2  | 73.8  |

Manual Integrations  
APPROVED

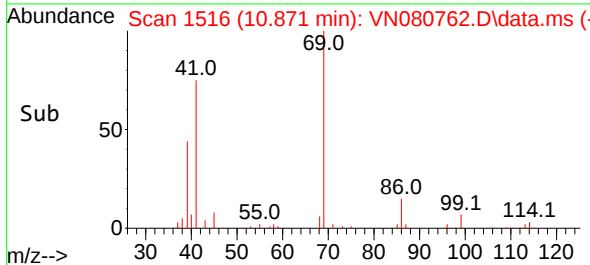
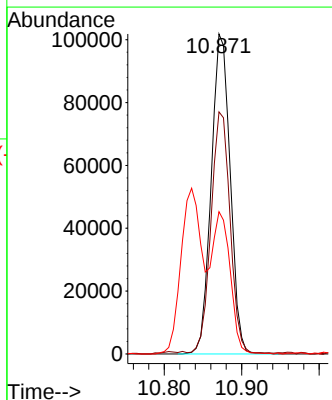
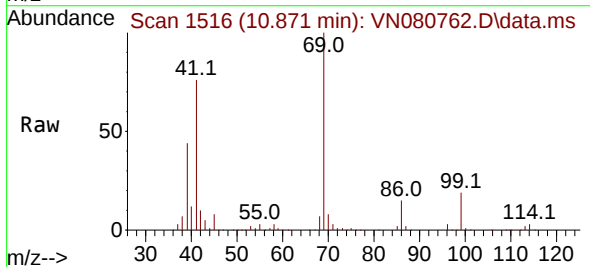
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

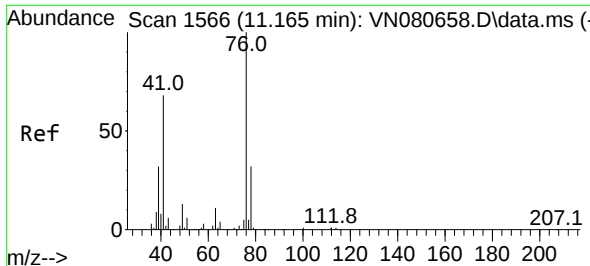


#56  
Ethyl methacrylate  
Concen: 50.300 ug/l  
RT: 10.871 min Scan# 1516  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

Tgt Ion: 69 Resp: 173567

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 75.7  | 39.6  | 59.4# |
| 39  | 44.1  | 28.6  | 43.0# |





#57

1,3-Dichloropropane

Concen: 56.369 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.006 min

Lab File: VN080762.D

Acq: 23 Jan 2024 16:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 198258

Ion Ratio Lower Upper

76 100

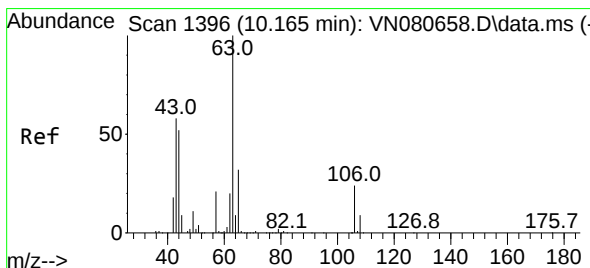
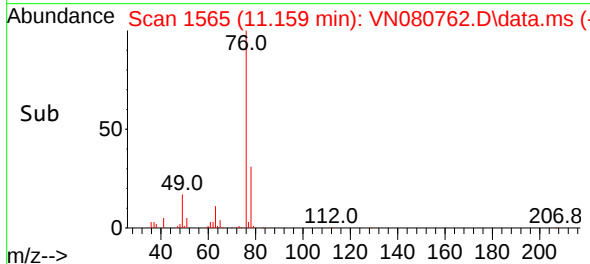
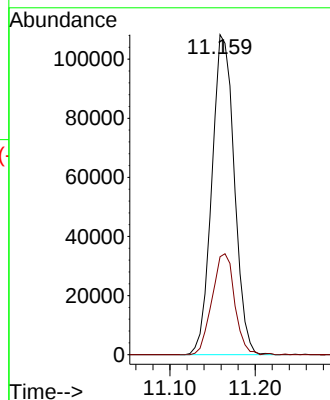
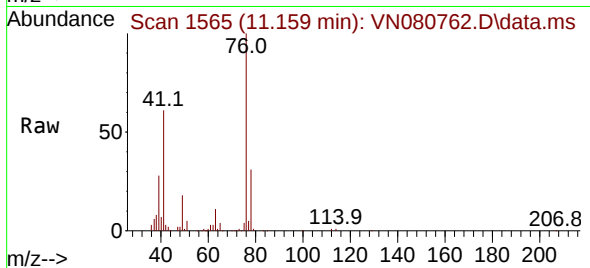
78 31.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#58

2-Chloroethyl Vinyl ether

Concen: 276.471 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN080762.D

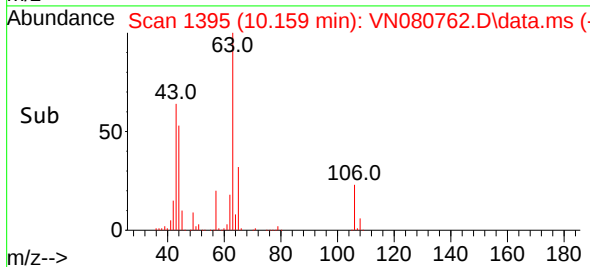
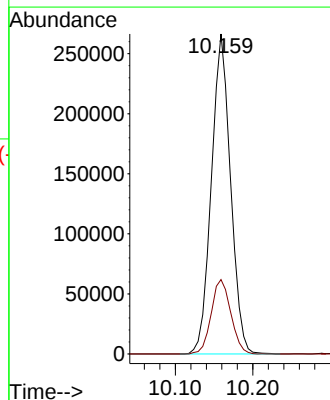
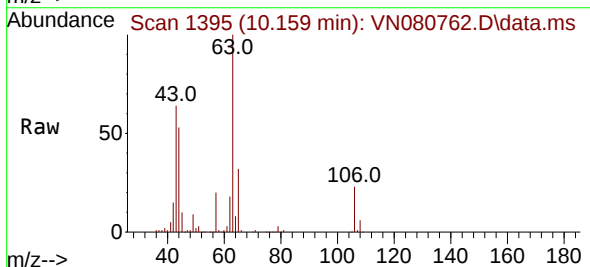
Acq: 23 Jan 2024 16:46

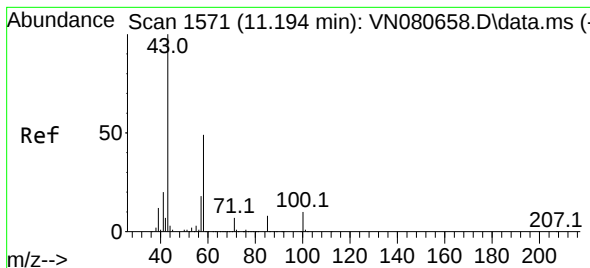
Tgt Ion: 63 Resp: 456945

Ion Ratio Lower Upper

63 100

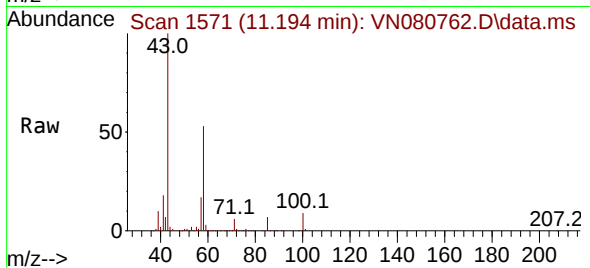
106 23.8 26.2 39.4#





#59  
2-Hexanone  
Concen: 242.702 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

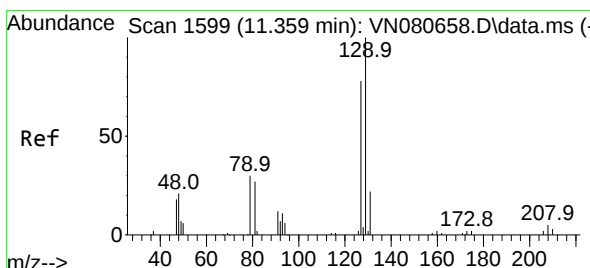
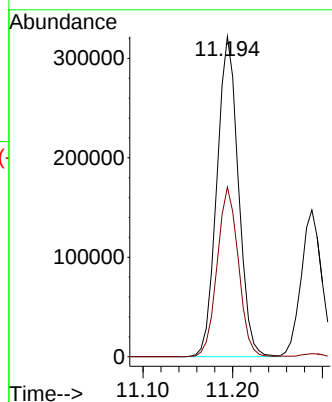
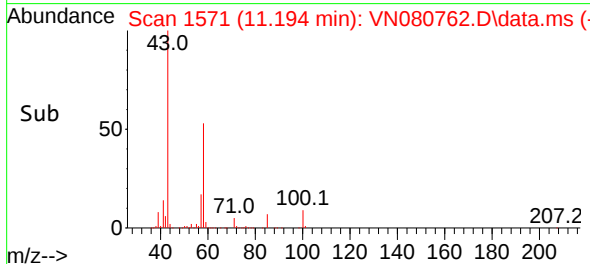
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 535394  
Ion Ratio Lower Upper  
43 100  
58 52.2 31.7 95.1

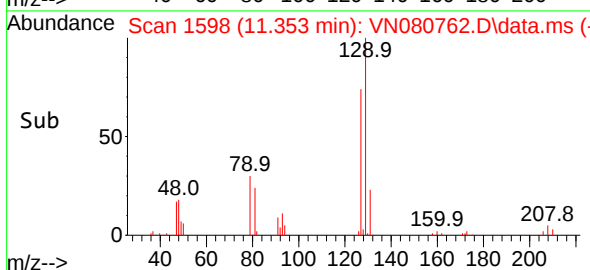
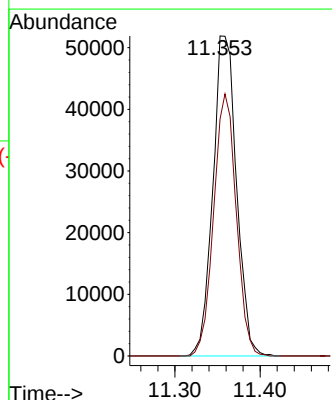
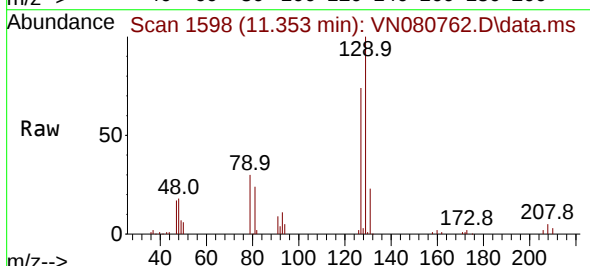
Manual Integrations  
APPROVED

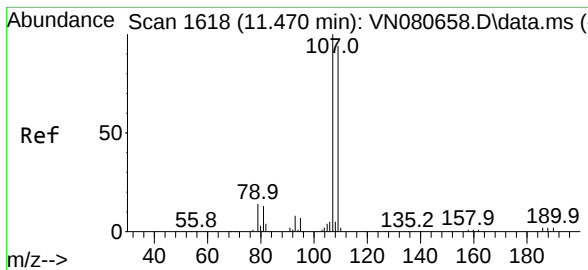
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#60  
Dibromochloromethane  
Concen: 50.653 ug/l  
RT: 11.353 min Scan# 1598  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

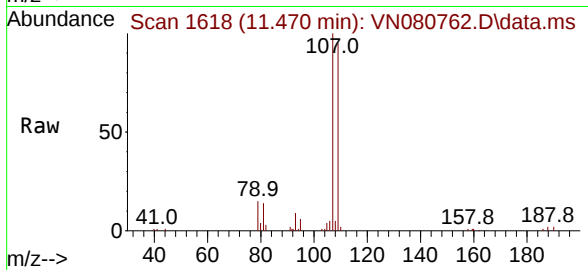
Tgt Ion:129 Resp: 100292  
Ion Ratio Lower Upper  
129 100  
127 77.9 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 51.511 ug/l  
RT: 11.470 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

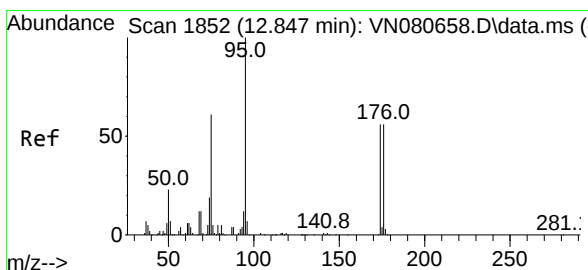
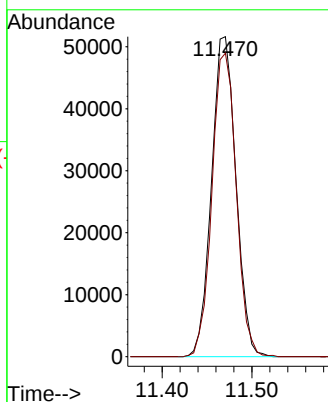
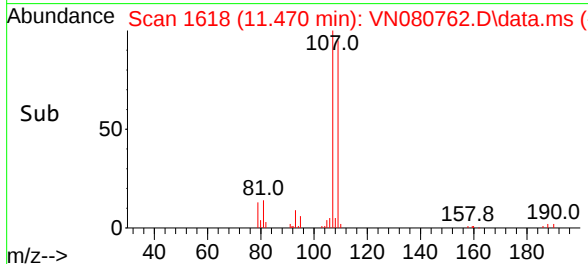
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



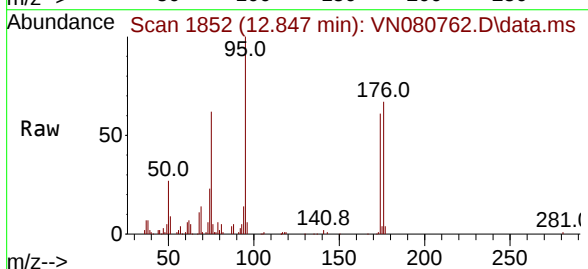
Tgt Ion:107 Resp: 97554  
Ion Ratio Lower Upper  
107 100  
109 94.2 76.6 114.8

Manual Integrations  
APPROVED

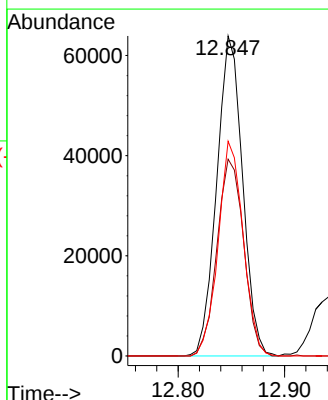
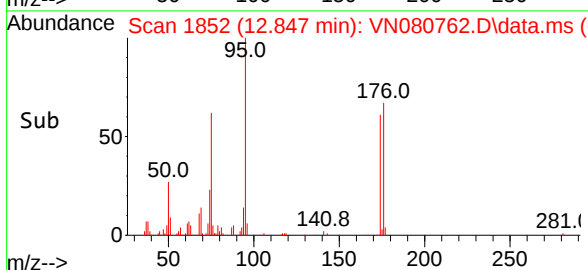
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

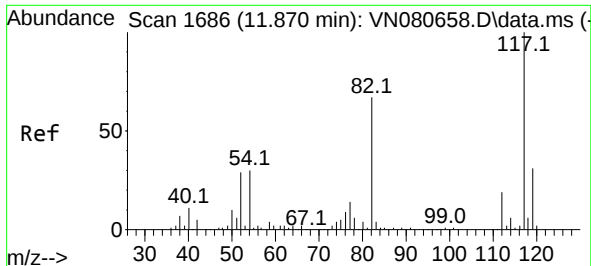


#62  
4-Bromofluorobenzene  
Concen: 48.526 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46



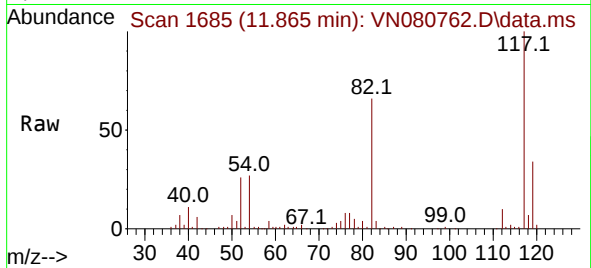
Tgt Ion: 95 Resp: 107643  
Ion Ratio Lower Upper  
95 100  
174 63.4 0.0 143.8  
176 65.0 0.0 135.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1686  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

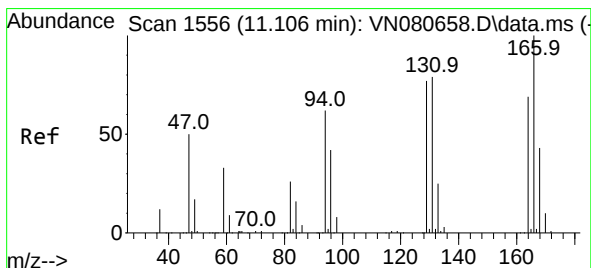
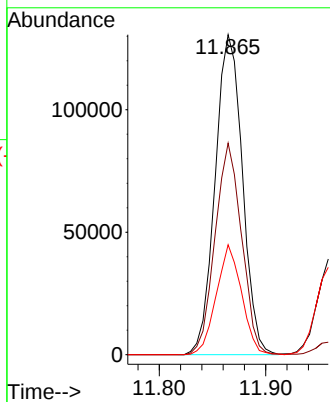
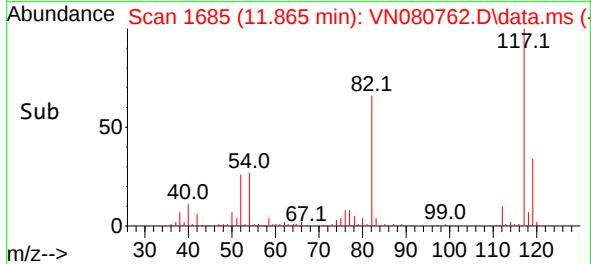
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



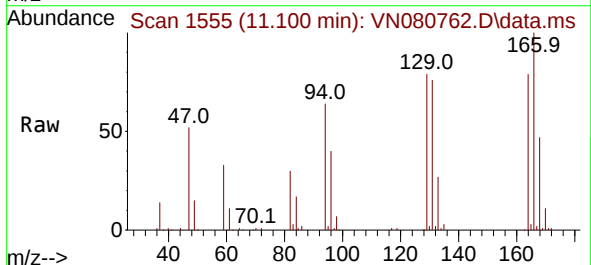
Tgt Ion:117 Resp: 232118  
Ion Ratio Lower Upper  
117 100  
82 66.1 44.0 66.0  
119 34.4 25.6 38.4

Manual Integrations  
APPROVED

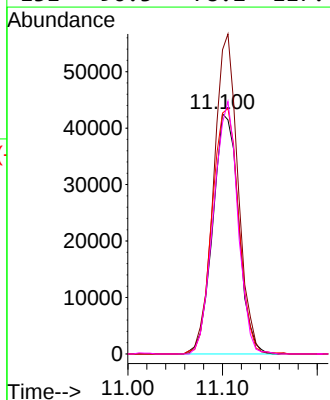
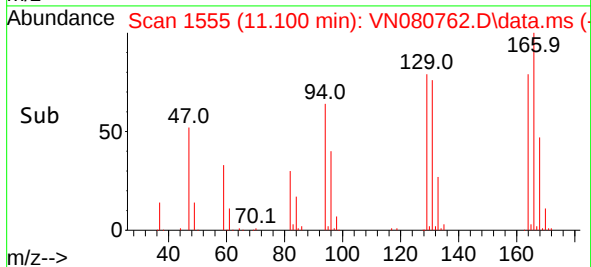
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

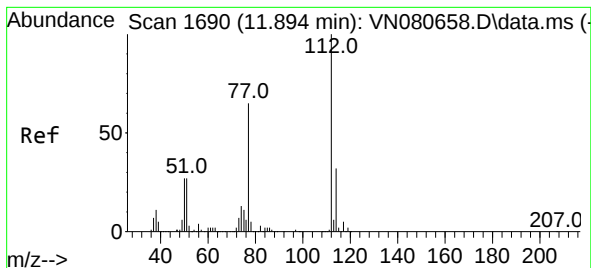


#64  
Tetrachloroethene  
Concen: 50.438 ug/l  
RT: 11.100 min Scan# 1555  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46



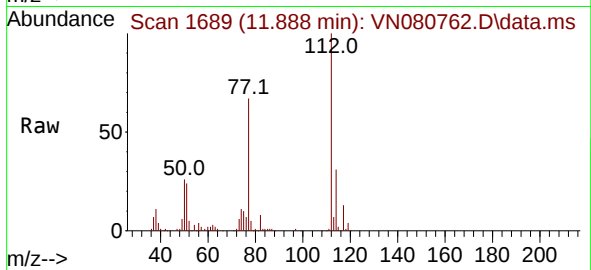
Tgt Ion:164 Resp: 80401  
Ion Ratio Lower Upper  
164 100  
166 126.6 101.4 152.0  
129 100.2 82.4 123.6  
131 96.3 78.2 117.4





#65  
Chlorobenzene  
Concen: 53.125 ug/l  
RT: 11.888 min Scan# 1689  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

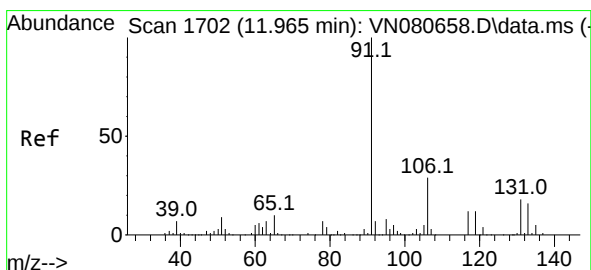
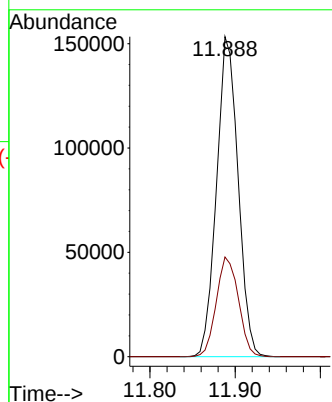
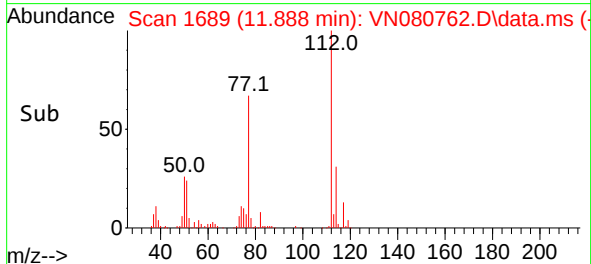
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



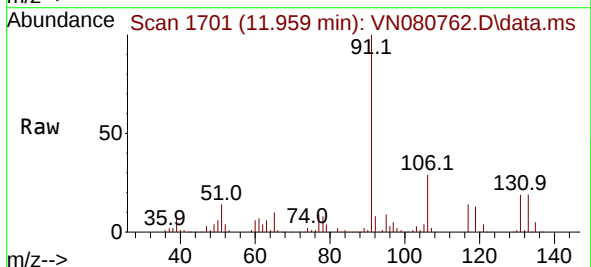
Tgt Ion:112 Resp: 26941  
Ion Ratio Lower Upper  
112 100  
114 31.2 25.0 37.4

Manual Integrations  
APPROVED

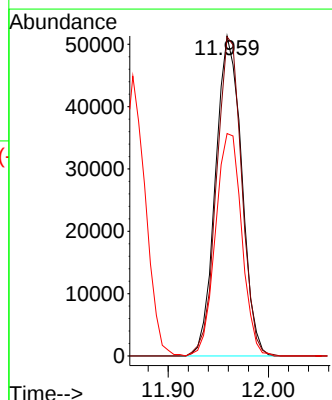
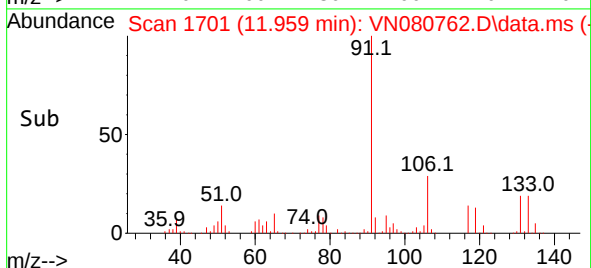
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

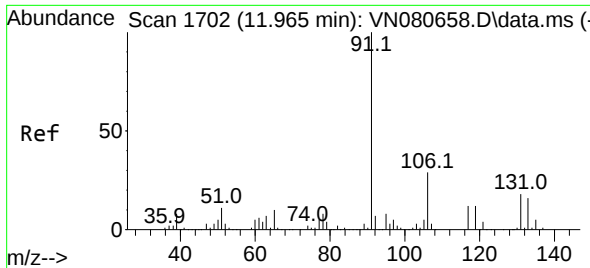


#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.669 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46



Tgt Ion:131 Resp: 93032  
Ion Ratio Lower Upper  
131 100  
133 95.9 46.4 139.1  
119 69.8 34.1 102.2





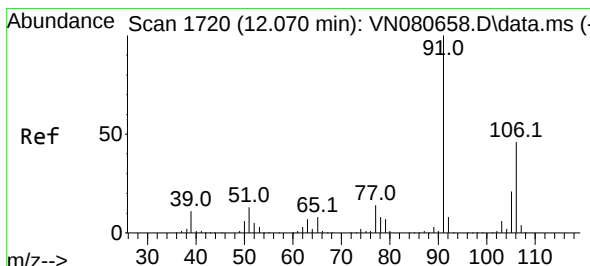
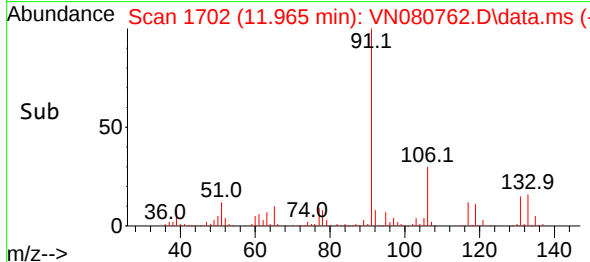
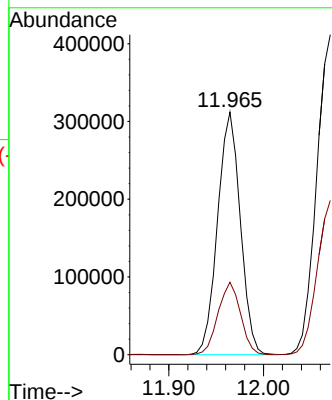
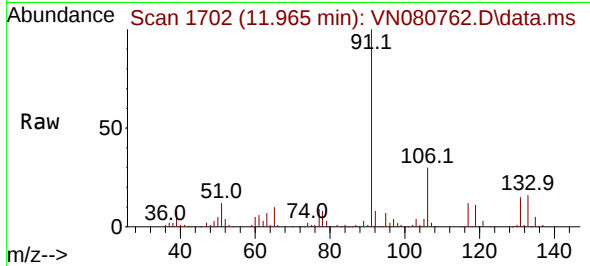
#67  
Ethyl Benzene  
Concen: 53.816 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 521140  
Ion Ratio Lower Upper  
91 100  
106 29.9 25.6 38.4

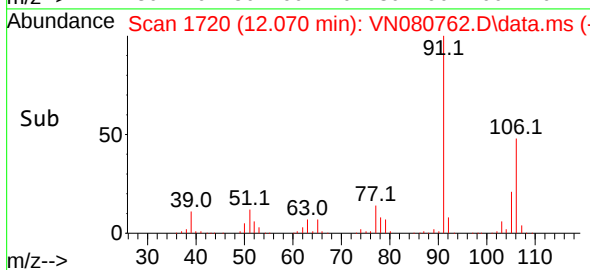
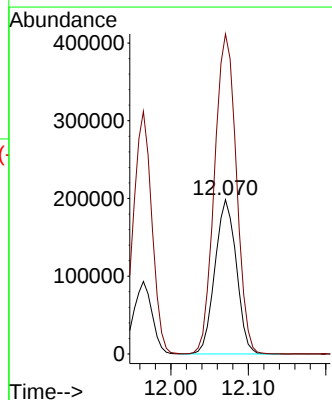
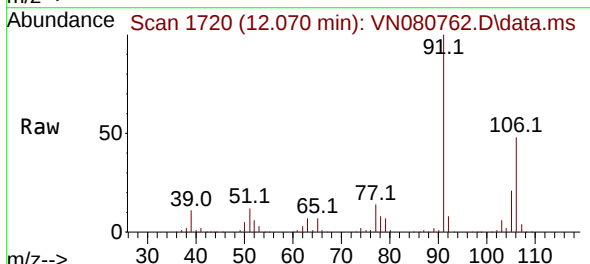
Manual Integrations  
APPROVED

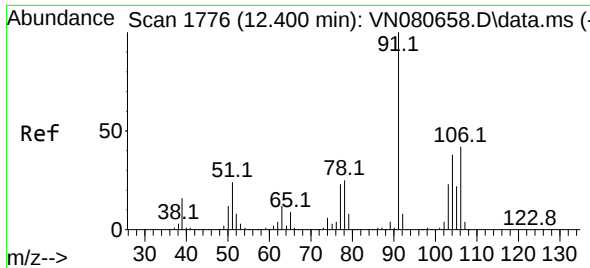
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#68  
m/p-Xylenes  
Concen: 111.883 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

Tgt Ion:106 Resp: 380902  
Ion Ratio Lower Upper  
106 100  
91 212.2 159.6 239.4





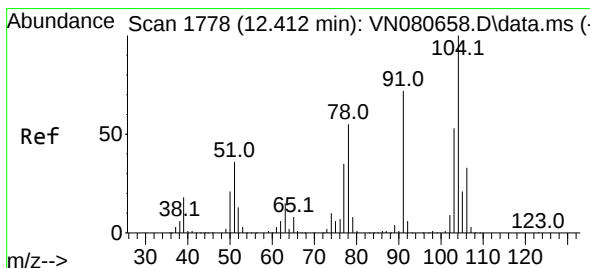
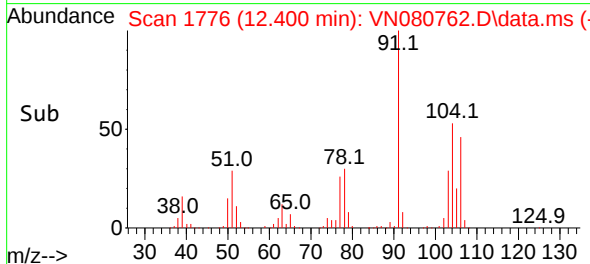
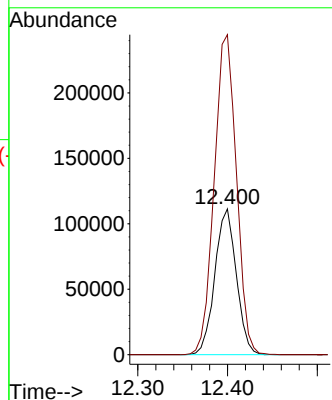
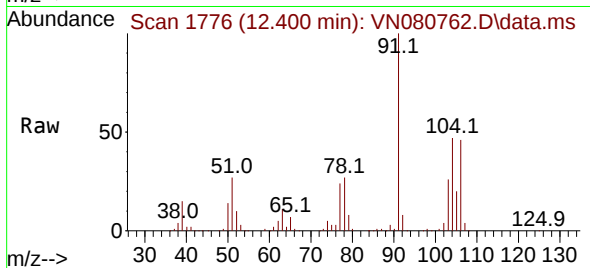
#69  
o-Xylene  
Concen: 55.605 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 185095  
Ion Ratio Lower Upper  
106 100  
91 226.8 105.2 315.5

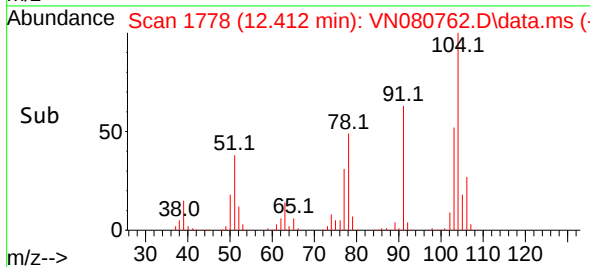
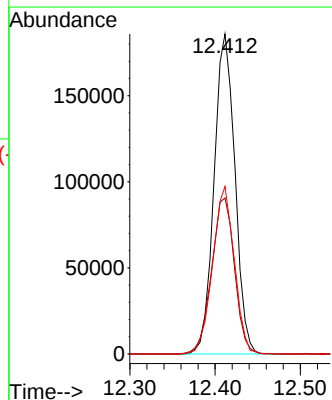
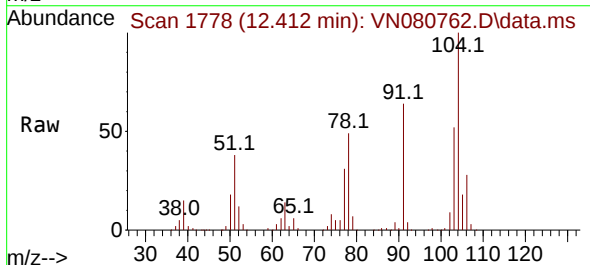
Manual Integrations  
APPROVED

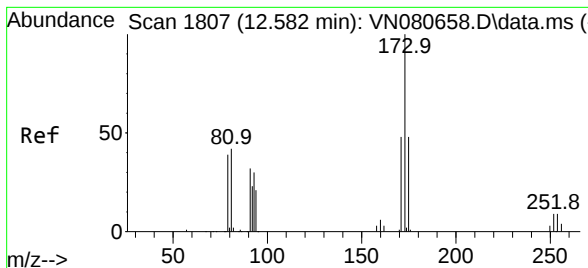
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#70  
Styrene  
Concen: 55.914 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

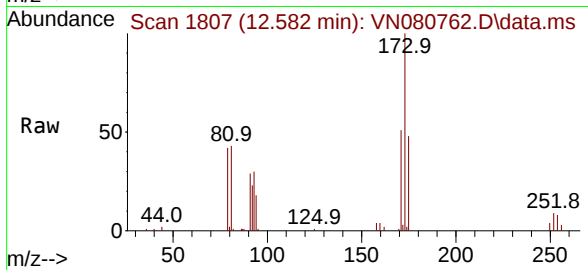
Tgt Ion:104 Resp: 316057  
Ion Ratio Lower Upper  
104 100  
78 53.6 39.5 59.3  
103 54.4 43.2 64.8





#71  
Bromoform  
Concen: 47.122 ug/l  
RT: 12.582 min Scan# 1807  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

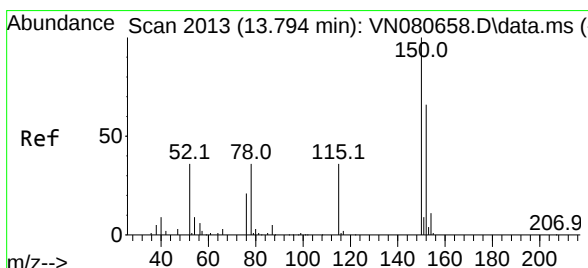
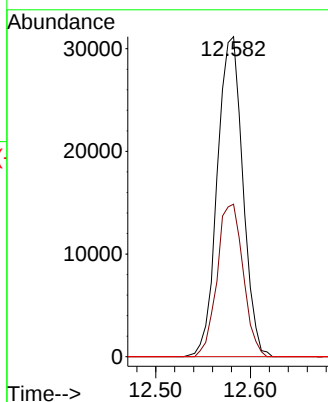
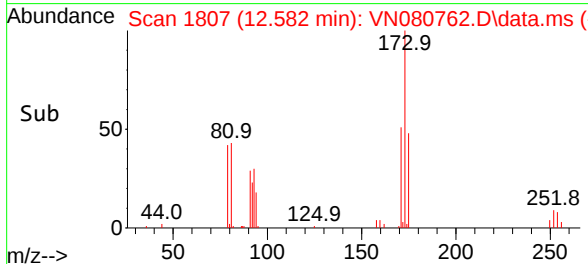
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



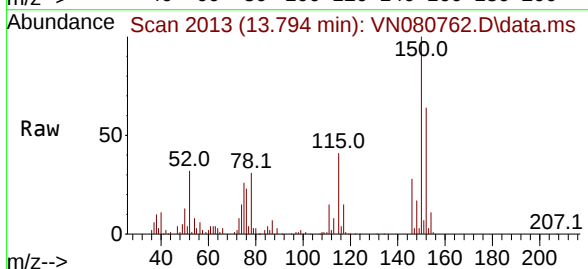
Tgt Ion:173 Resp: 5837  
Ion Ratio Lower Upper  
173 100  
175 48.6 24.3 73.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

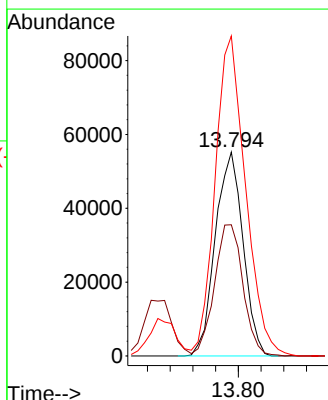
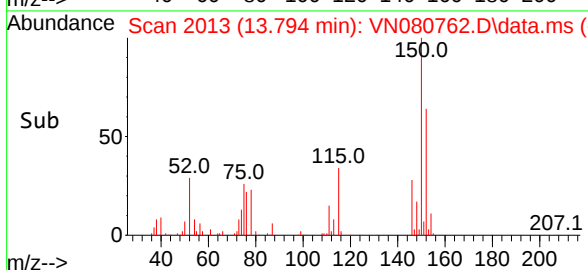
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

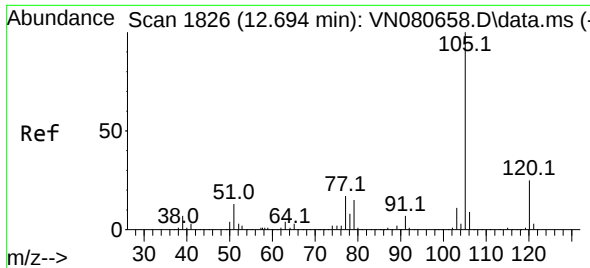


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46



Tgt Ion:152 Resp: 93365  
Ion Ratio Lower Upper  
152 100  
115 66.4 32.3 96.8  
150 172.0 0.0 355.8





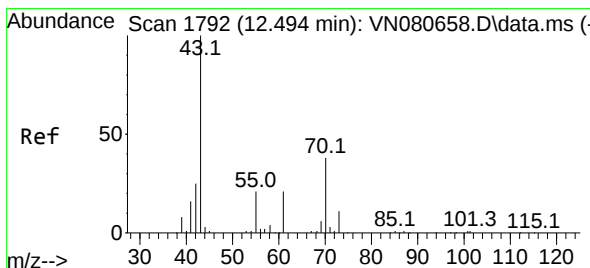
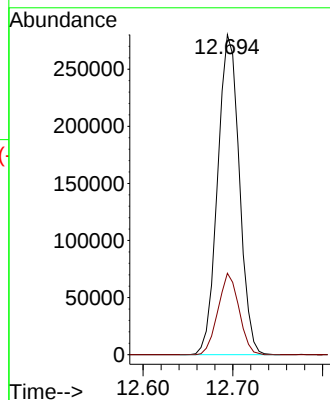
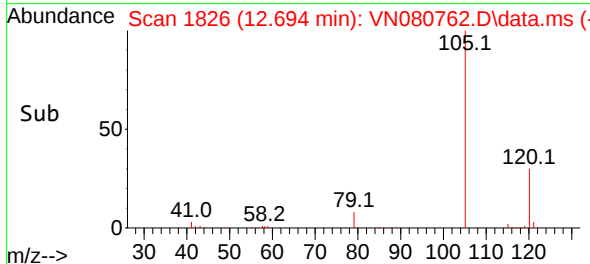
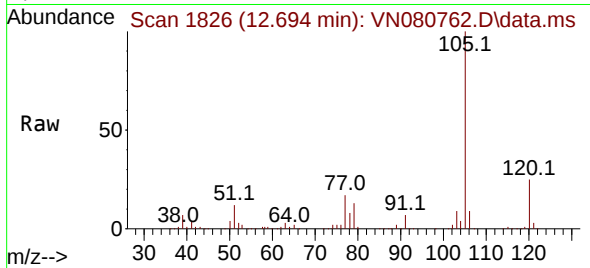
#73  
Isopropylbenzene  
Concen: 52.958 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:105 Resp: 47018  
Ion Ratio Lower Upper  
105 100  
120 24.6 13.1 39.1

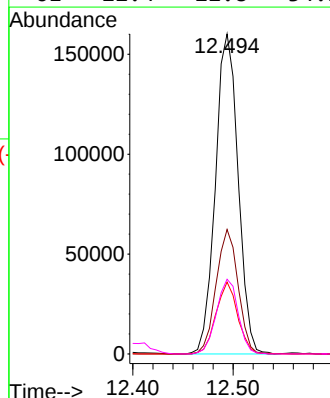
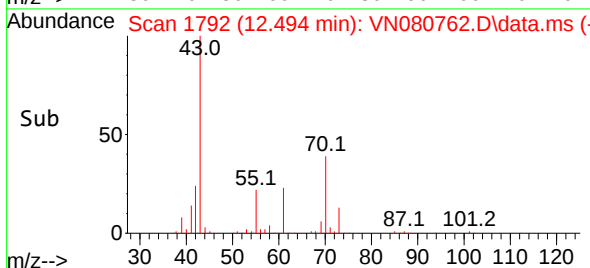
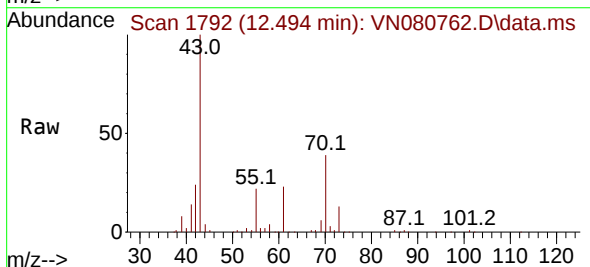
Manual Integrations  
APPROVED

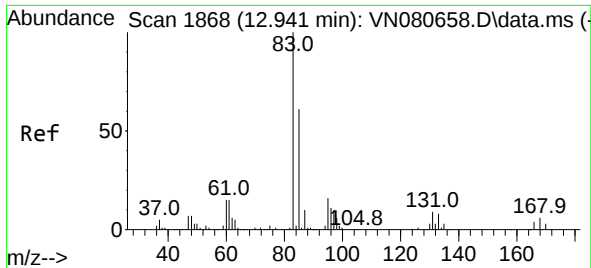
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#74  
N-ethyl acetate  
Concen: 47.209 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

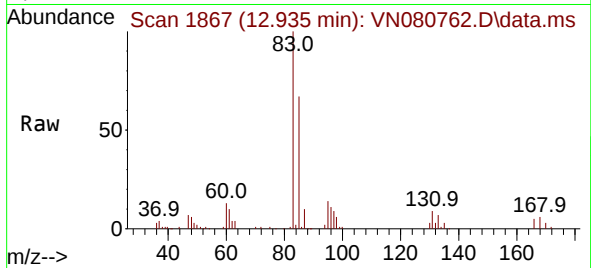
Tgt Ion: 43 Resp: 251533  
Ion Ratio Lower Upper  
43 100  
70 37.6 43.4 65.2#  
55 21.6 21.4 32.0  
61 22.4 22.8 34.2#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 45.522 ug/l  
RT: 12.935 min Scan# 1867  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

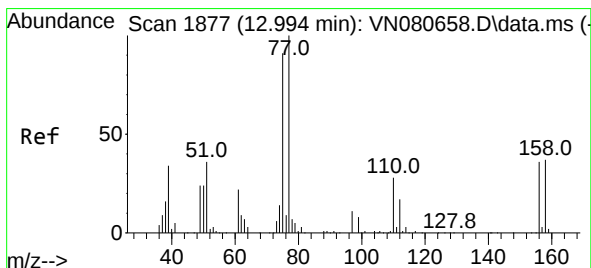
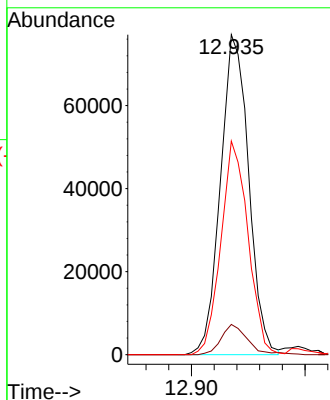
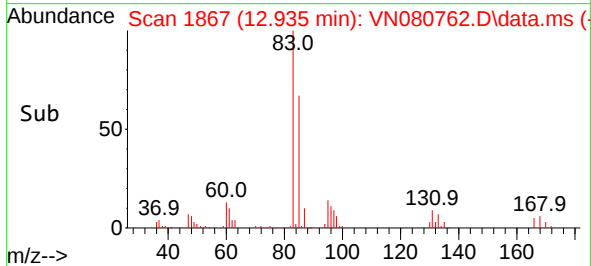
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 132570  
Ion Ratio Lower Upper  
83 100  
131 8.9 5.0 15.0  
85 64.3 31.9 95.7

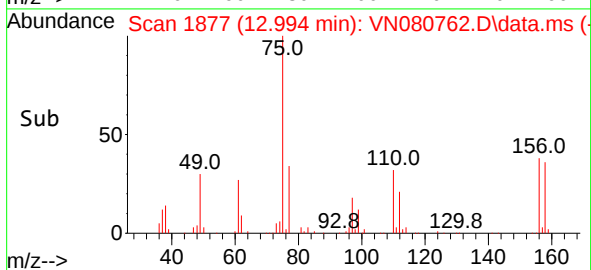
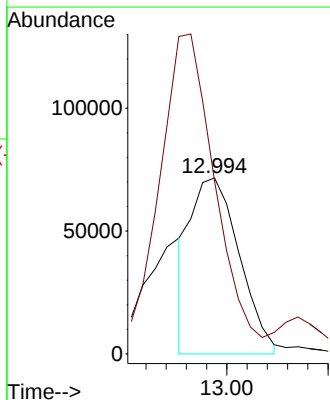
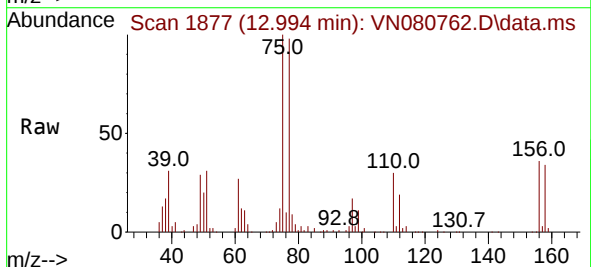
Manual Integrations  
APPROVED

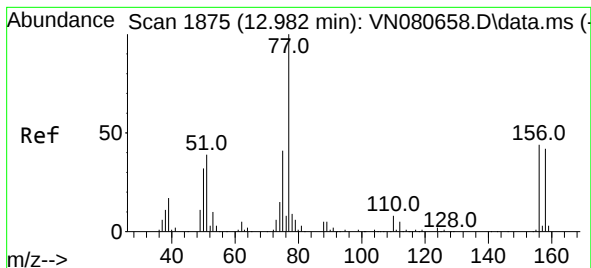
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#76  
1,2,3-Trichloropropane  
Concen: 41.484 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

Tgt Ion: 75 Resp: 119431  
Ion Ratio Lower Upper  
75 100  
77 211.0 84.5 253.5





#77

Bromobenzene

Concen: 48.853 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN080762.D

Acq: 23 Jan 2024 16:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

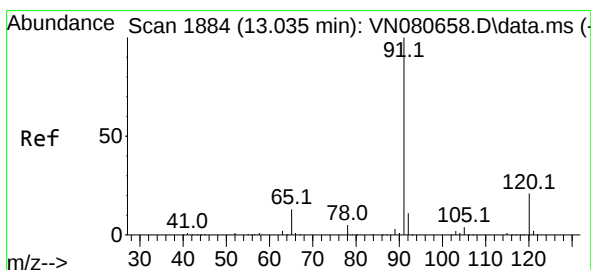
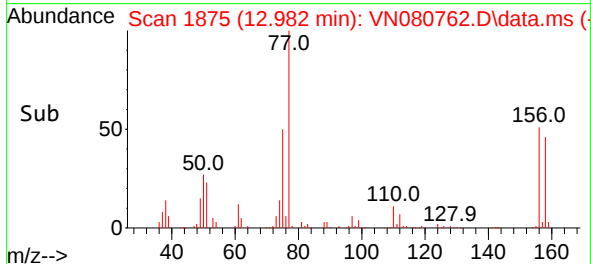
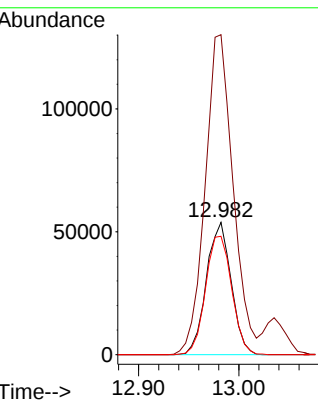
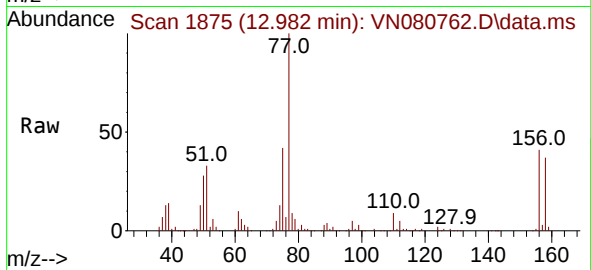
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 92125 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 273.5 | 107.7 | 323.3 |
| 158       | 94.9  | 48.4  | 145.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#78

n-propylbenzene

Concen: 53.150 ug/l

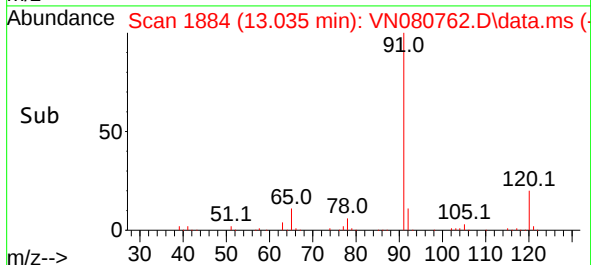
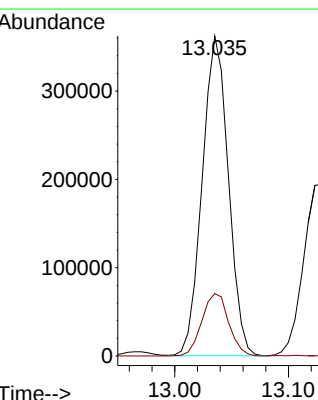
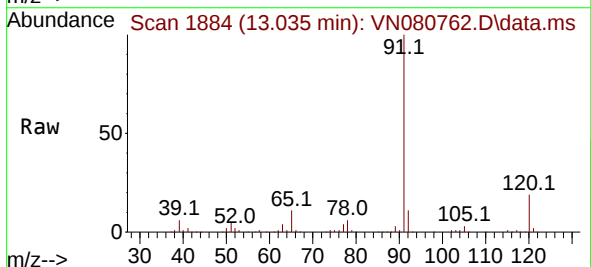
RT: 13.035 min Scan# 1884

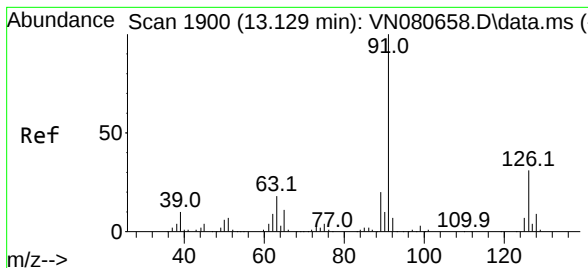
Delta R.T. 0.000 min

Lab File: VN080762.D

Acq: 23 Jan 2024 16:46

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 578862 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 20.0  | 11.5  | 34.4   |





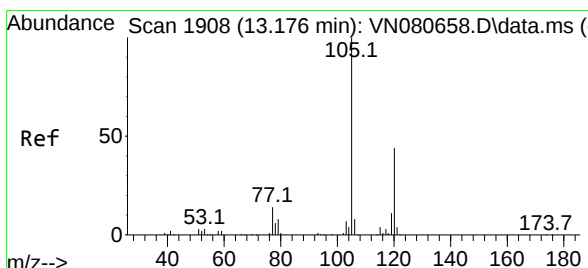
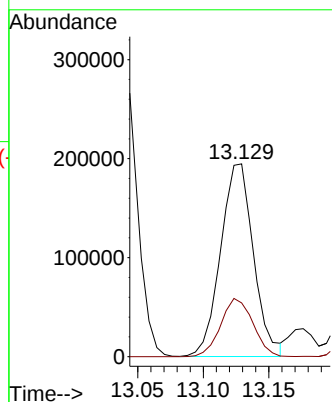
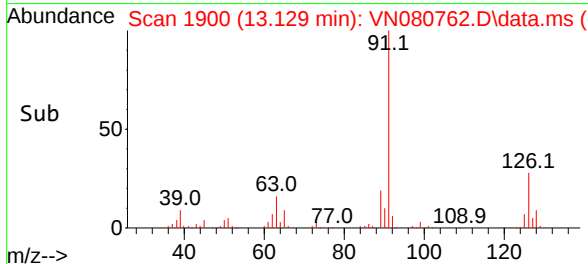
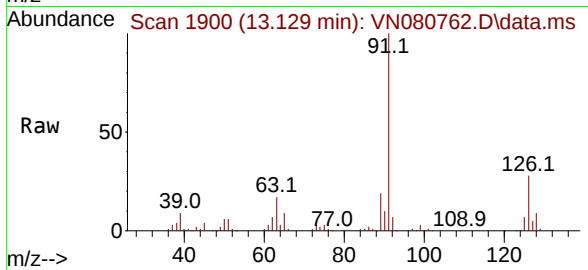
#79  
2-Chlorotoluene  
Concen: 48.735 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 340160  
Ion Ratio Lower Upper  
91 100  
126 29.6 16.3 48.8

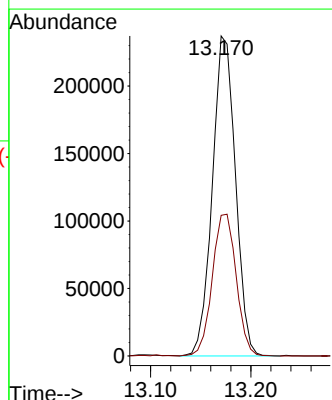
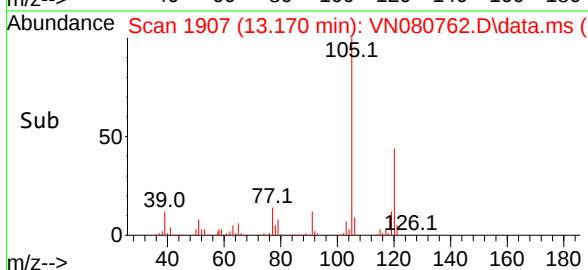
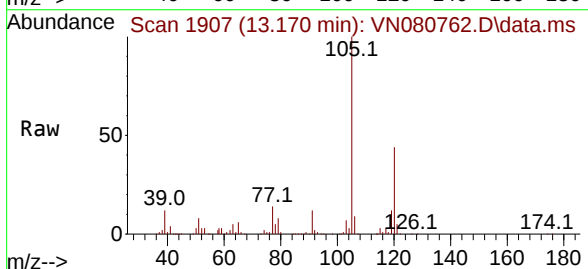
Manual Integrations  
APPROVED

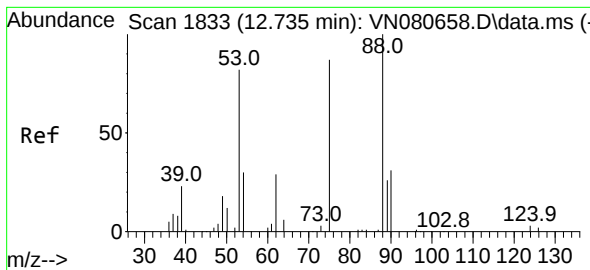
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 51.356 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

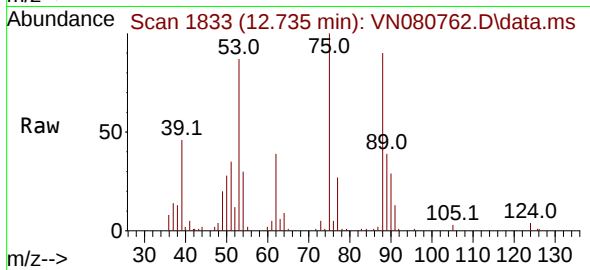
Tgt Ion:105 Resp: 379992  
Ion Ratio Lower Upper  
105 100  
120 45.8 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 41.322 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

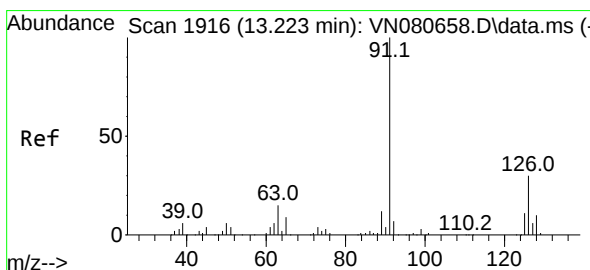
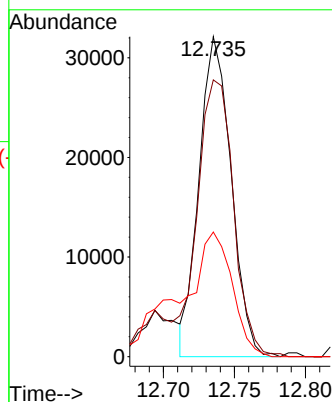
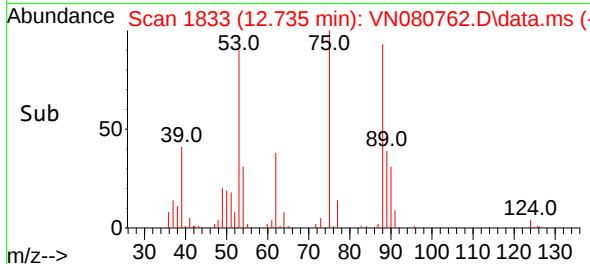
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 50464  
Ion Ratio Lower Upper  
75 100  
53 98.1 67.4 101.2  
89 64.6 38.8 58.2

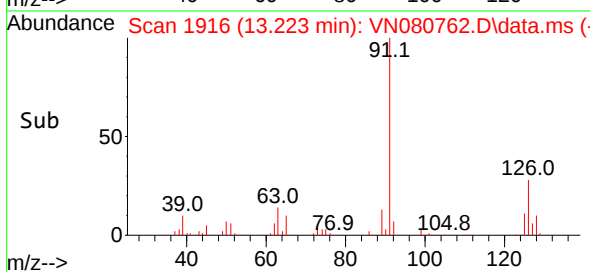
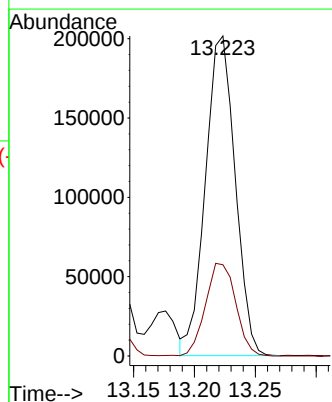
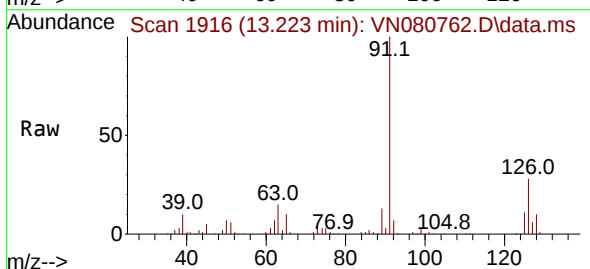
Manual Integrations  
APPROVED

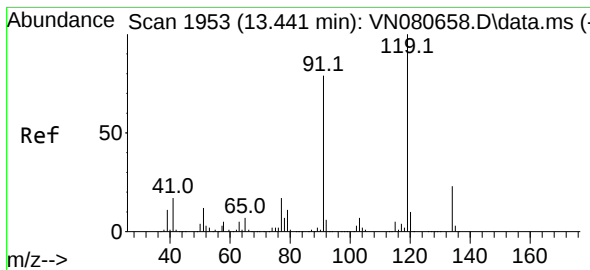
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#82  
4-Chlorotoluene  
Concen: 50.117 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

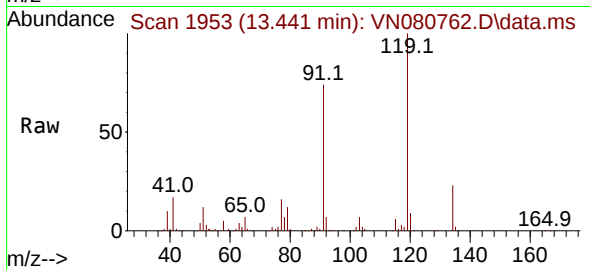
Tgt Ion: 91 Resp: 342930  
Ion Ratio Lower Upper  
91 100  
126 29.5 16.7 50.0





#83  
tert-Butylbenzene  
Concen: 50.662 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

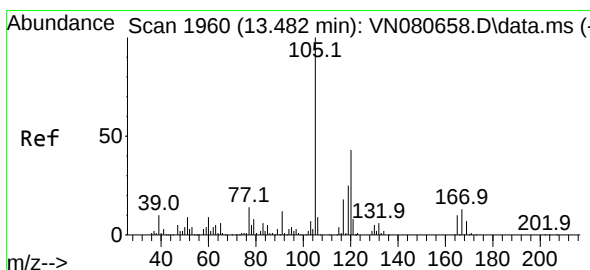
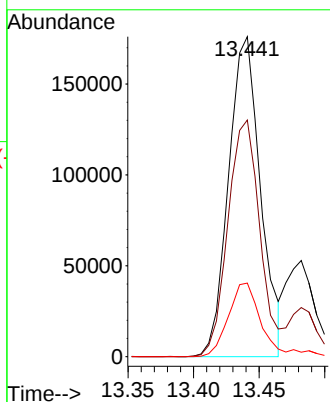
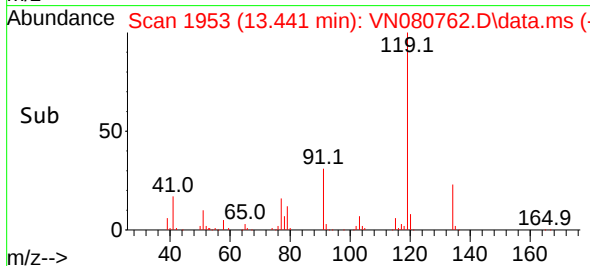
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



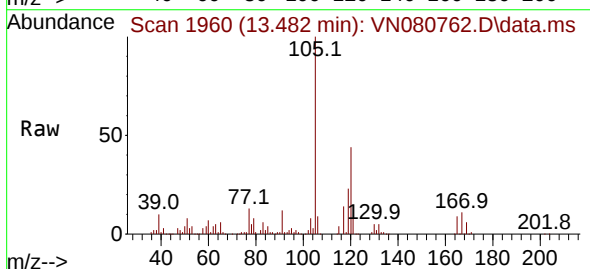
Tgt Ion:119 Resp: 29967  
Ion Ratio Lower Upper  
119 100  
91 73.4 33.9 101.7  
134 24.1 13.2 39.6

Manual Integrations  
APPROVED

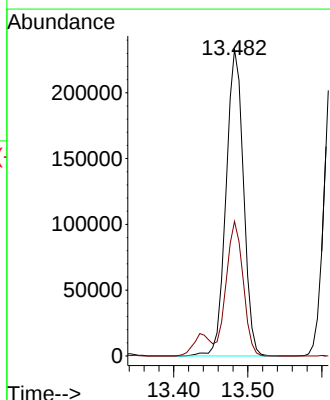
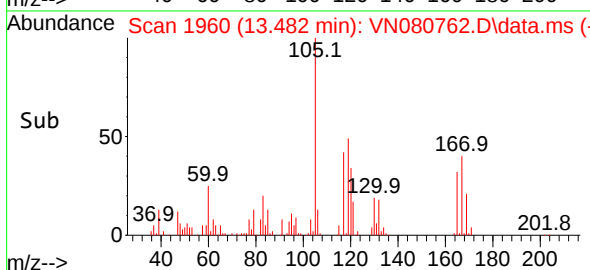
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

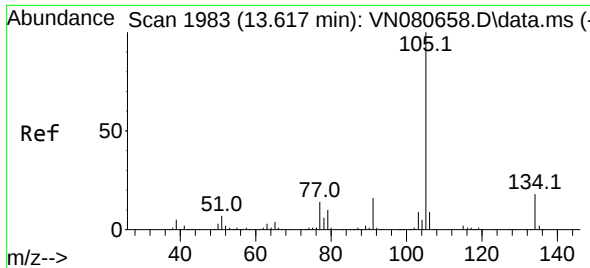


#84  
1,2,4-Trimethylbenzene  
Concen: 52.216 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46



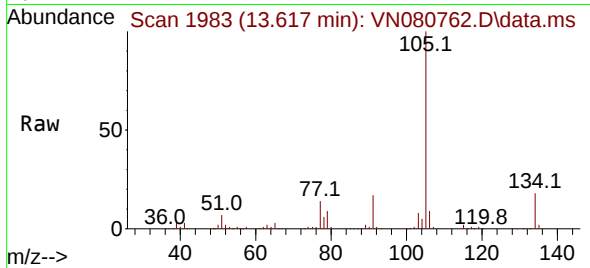
Tgt Ion:105 Resp: 379909  
Ion Ratio Lower Upper  
105 100  
120 42.8 22.0 66.0





#85  
 sec-Butylbenzene  
 Concen: 53.176 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN080762.D  
 Acq: 23 Jan 2024 16:46

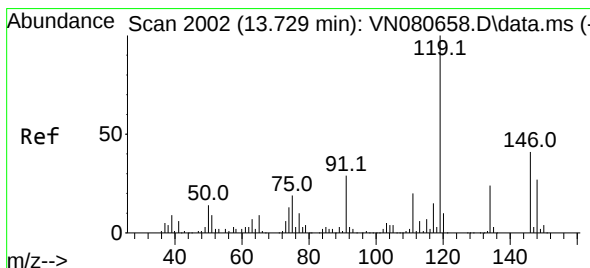
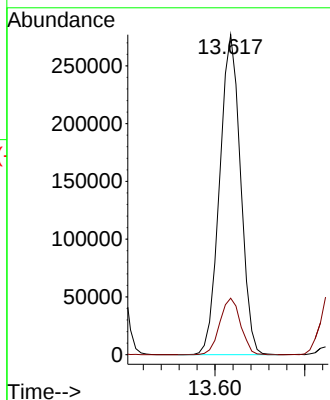
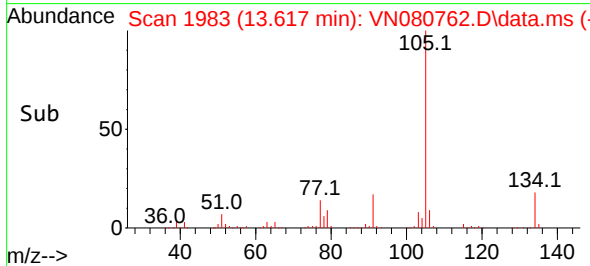
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



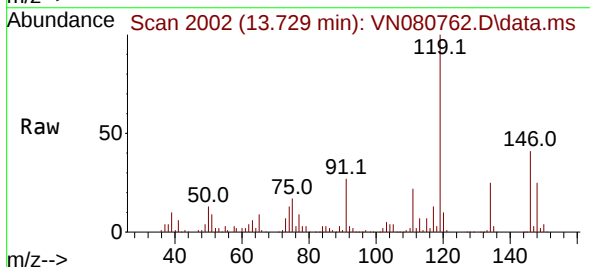
Tgt Ion:105 Resp: 446920  
 Ion Ratio Lower Upper  
 105 100  
 134 17.5 9.8 29.3

Manual Integrations  
 APPROVED

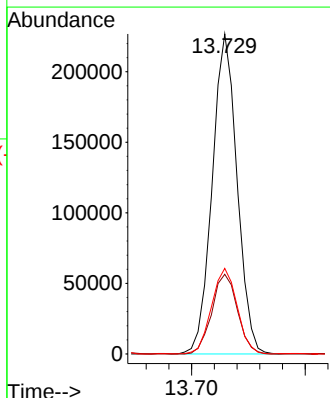
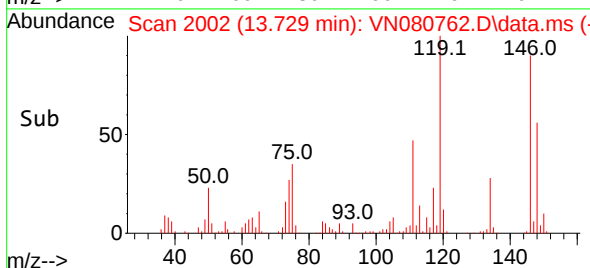
Reviewed By :John Carlone 01/24/2024  
 Supervised By :Mahesh Dadoda 01/24/2024

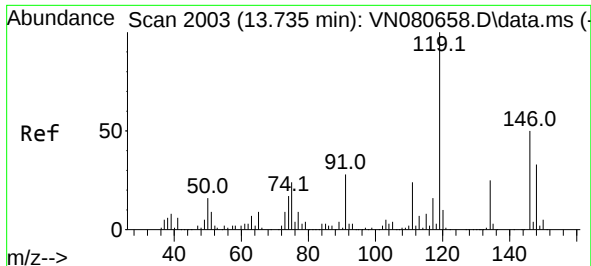


#86  
 p-Isopropyltoluene  
 Concen: 51.920 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. 0.000 min  
 Lab File: VN080762.D  
 Acq: 23 Jan 2024 16:46



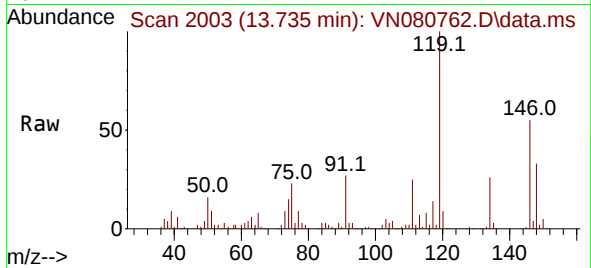
Tgt Ion:119 Resp: 344628  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 12.6 37.8  
 91 27.4 12.4 37.2





#87  
1,3-Dichlorobenzene  
Concen: 50.681 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

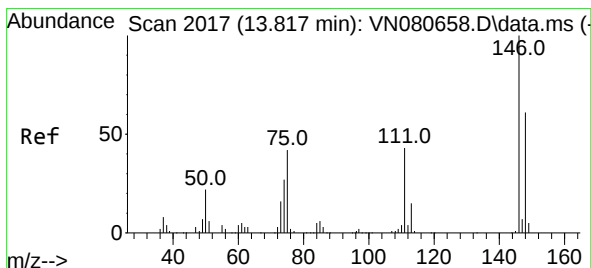
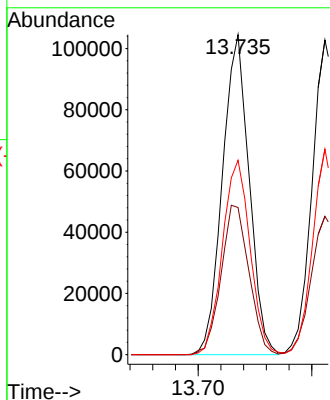
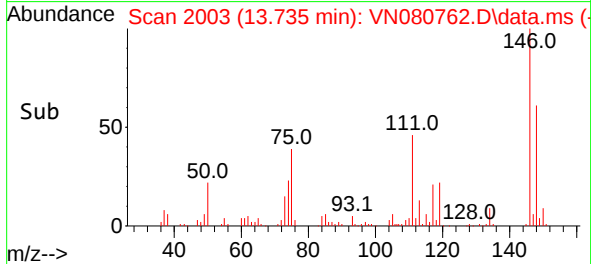
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



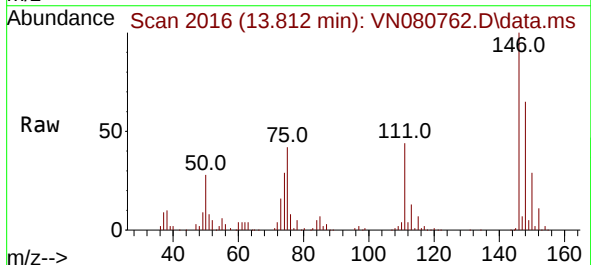
Tgt Ion:146 Resp: 17070  
Ion Ratio Lower Upper  
146 100  
111 48.8 22.1 66.3  
148 63.0 32.0 96.0

Manual Integrations  
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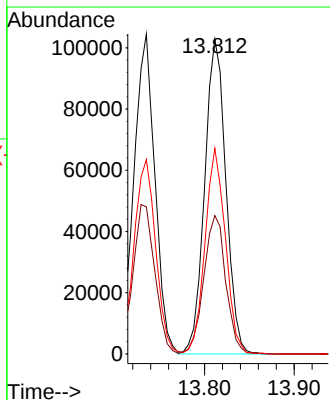
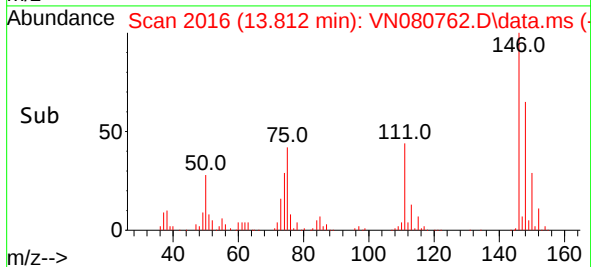
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024

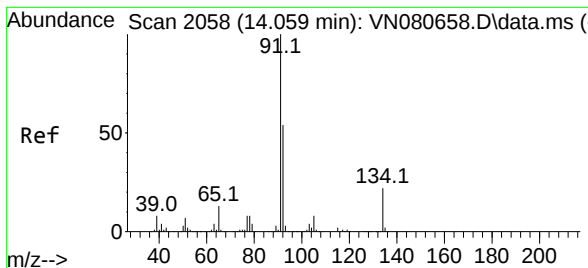


#88  
1,4-Dichlorobenzene  
Concen: 49.262 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46



Tgt Ion:146 Resp: 169032  
Ion Ratio Lower Upper  
146 100  
111 45.6 20.6 61.8  
148 62.7 31.6 94.8





#89

n-Butylbenzene

Concen: 54.834 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN080762.D

Acq: 23 Jan 2024 16:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

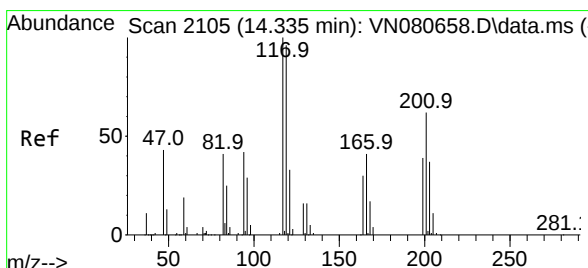
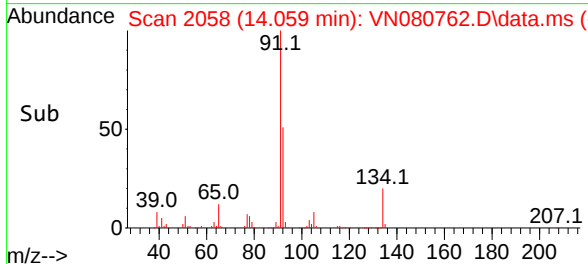
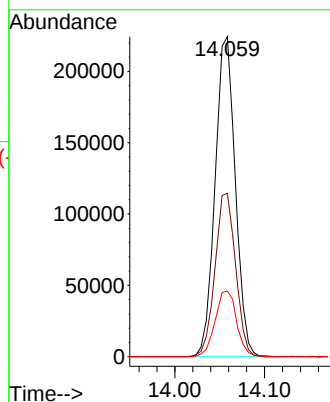
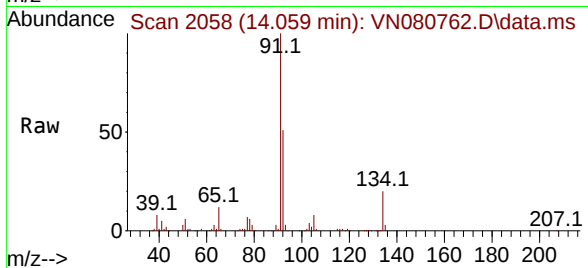
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 35083 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 52.0  | 26.4  | 79.0  |
| 134       | 21.8  | 12.6  | 37.6  |

Manual Integrations

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Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#90

Hexachloroethane

Concen: 49.185 ug/l

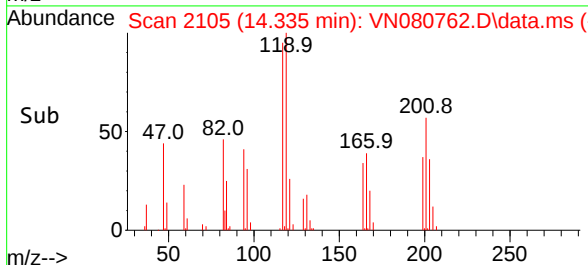
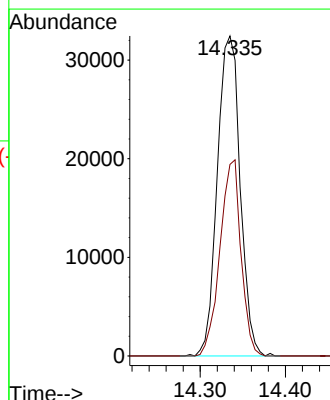
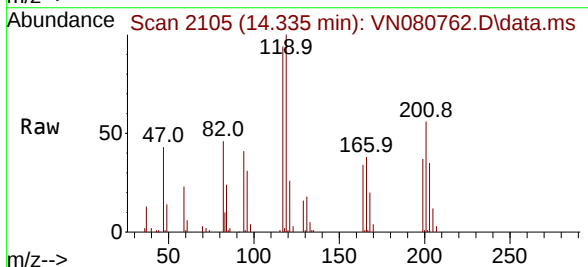
RT: 14.335 min Scan# 2105

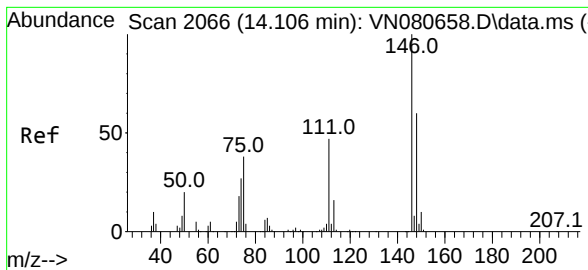
Delta R.T. 0.000 min

Lab File: VN080762.D

Acq: 23 Jan 2024 16:46

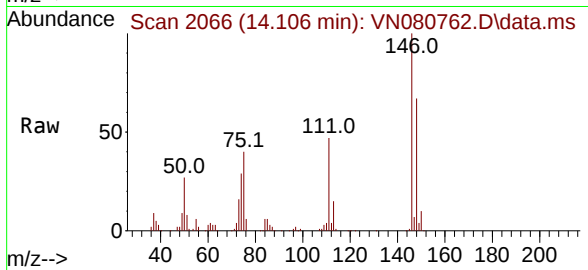
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 60545 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 56.3  | 29.3  | 88.0  |





#91  
1,2-Dichlorobenzene  
Concen: 53.049 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

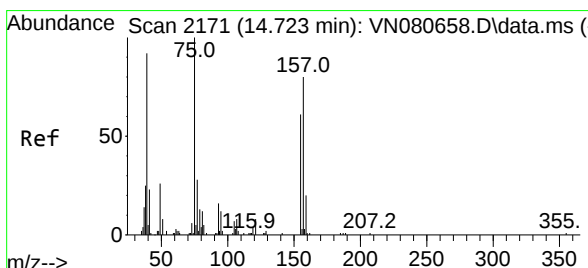
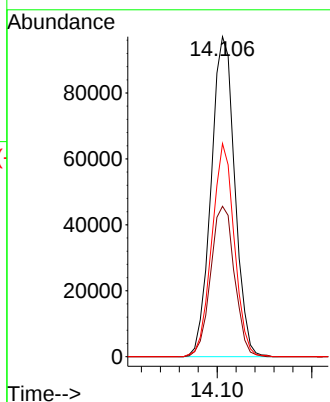
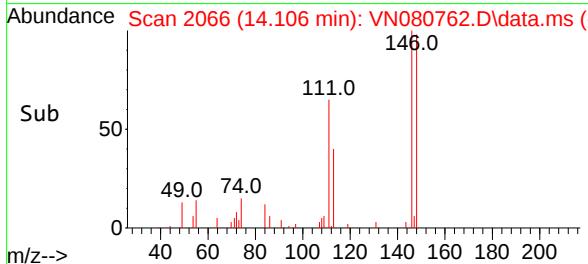
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:146 Resp: 168370  
Ion Ratio Lower Upper  
146 100  
111 47.3 22.0 66.0  
148 63.2 31.8 95.3

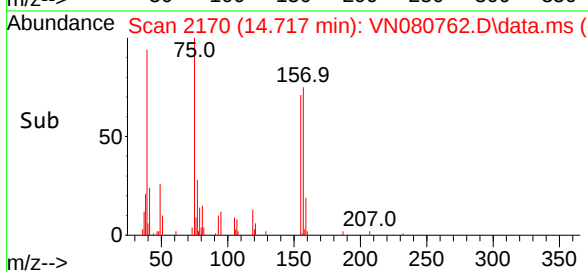
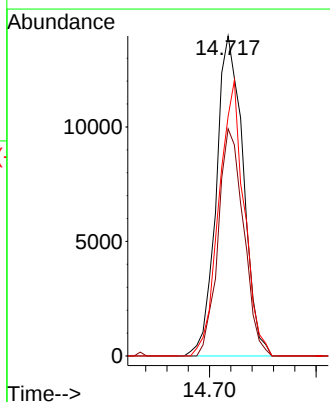
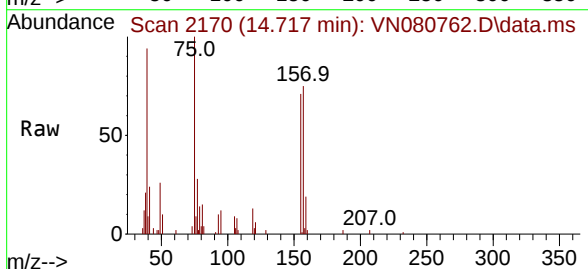
Manual Integrations  
APPROVED

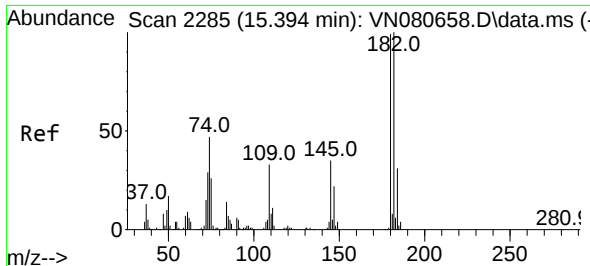
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 36.710 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

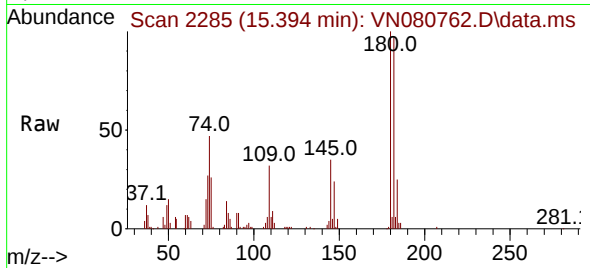
Tgt Ion: 75 Resp: 24536  
Ion Ratio Lower Upper  
75 100  
155 67.1 39.1 117.2  
157 80.7 50.3 150.9





#93  
1,2,4-Trichlorobenzene  
Concen: 51.206 ug/l  
RT: 15.394 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

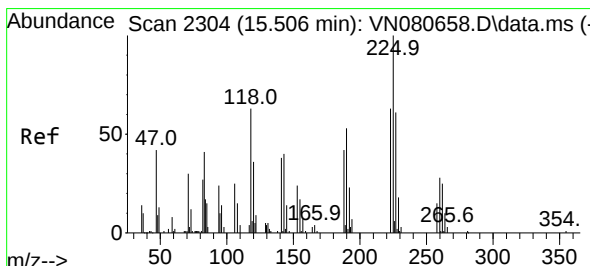
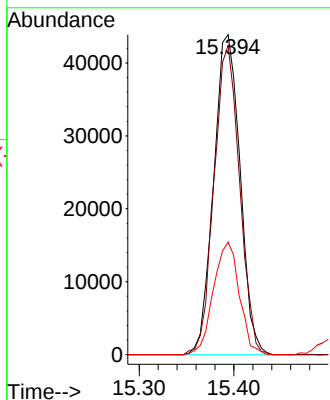
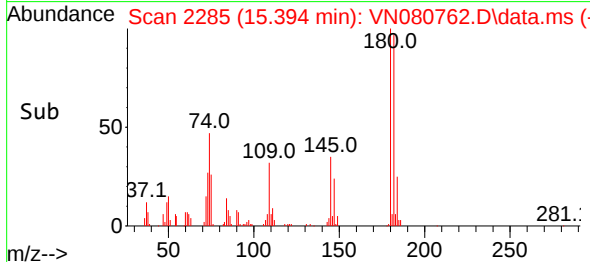
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:180 Resp: 8464  
Ion Ratio Lower Upper  
180 100  
182 93.9 46.1 138.2  
145 34.7 16.6 49.8

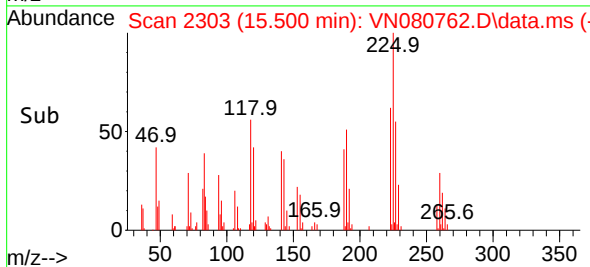
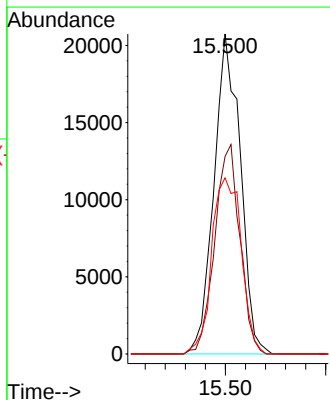
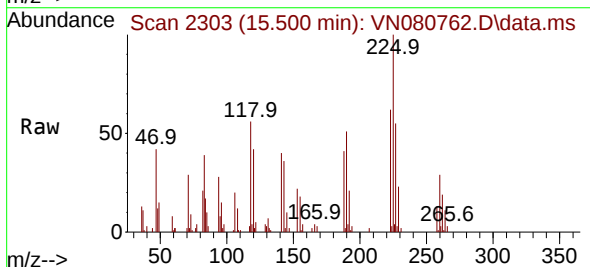
Manual Integrations  
APPROVED

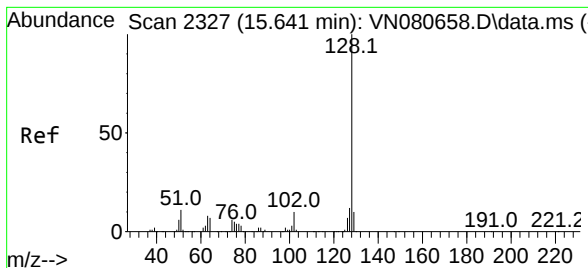
Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#94  
Hexachlorobutadiene  
Concen: 47.515 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. -0.006 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

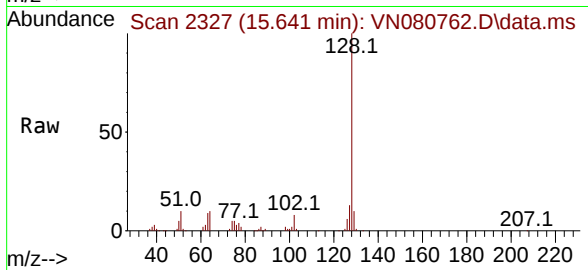
Tgt Ion:225 Resp: 37692  
Ion Ratio Lower Upper  
225 100  
223 62.6 31.3 93.8  
227 61.9 31.9 95.9





#95  
Naphthalene  
Concen: 45.288 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

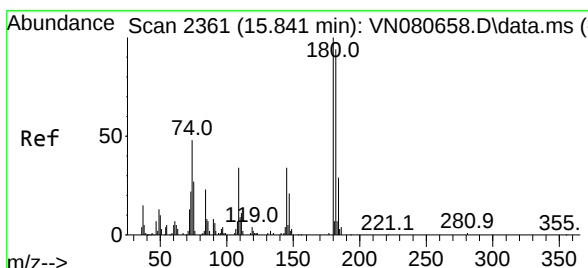
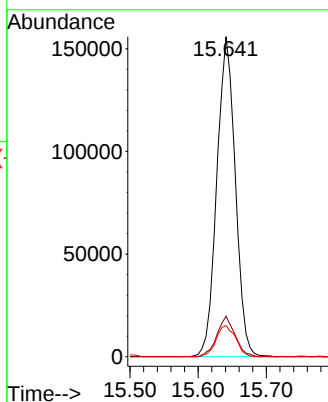
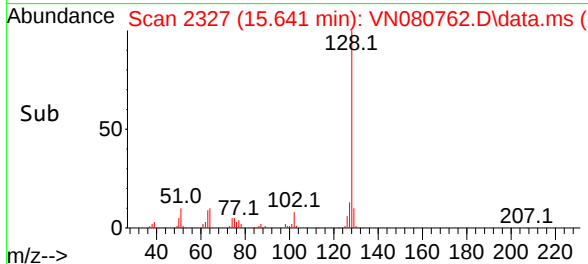
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:128 Resp: 294614  
Ion Ratio Lower Upper  
128 100  
127 12.4 10.0 15.0  
129 10.3 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/24/2024  
Supervised By :Mahesh Dadoda 01/24/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 50.575 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. 0.000 min  
Lab File: VN080762.D  
Acq: 23 Jan 2024 16:46

Tgt Ion:180 Resp: 80919  
Ion Ratio Lower Upper  
180 100  
182 93.9 46.2 138.6  
145 36.2 17.5 52.6

