

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061423\  
 Data File : VN078218.D  
 Acq On : 14 Jun 2023 20:09  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/15/2023  
 Supervised By : Mahesh Dadoda 06/15/2023

Quant Time: Jun 15 02:49:12 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060623W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 07 05:05:00 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 396534     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 713567     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.871         | 117  | 633797     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.800         | 152  | 253775     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.588          | 65   | 261137     | 49.392  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 98.780% |        |          |
| 35) Dibromofluoromethane     | 8.177          | 113  | 220887     | 48.958  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 97.920% |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 841393     | 48.374  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 96.740% |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 265530     | 49.107  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 98.220% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.136          | 85   | 180442     | 40.256  | ug/l   | 100      |
| 3) Chloromethane             | 2.371          | 50   | 200225     | 47.386  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.524          | 62   | 257587     | 43.886  | ug/l   | 96       |
| 5) Bromomethane              | 2.954          | 94   | 190174     | 42.873  | ug/l   | 96       |
| 6) Chloroethane              | 3.124          | 64   | 182382     | 45.582  | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 3.501          | 101  | 355576     | 44.673  | ug/l   | 96       |
| 8) Diethyl Ether             | 3.971          | 74   | 122043     | 43.638  | ug/l   | 79       |
| 9) 1,1,2-Trichlorotrifluo... | 4.377          | 101  | 192104     | 45.732  | ug/l   | 97       |
| 10) Methyl Iodide            | 4.600          | 142  | 266199     | 44.811  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 5.530          | 59   | 147455     | 201.986 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.348          | 96   | 185881     | 42.927  | ug/l   | 90       |
| 13) Acrolein                 | 4.189          | 56   | 201876     | 250.907 | ug/l   | 96       |
| 14) Allyl chloride           | 5.030          | 41   | 239159     | 45.245  | ug/l   | 91       |
| 15) Acrylonitrile            | 5.730          | 53   | 454424     | 241.442 | ug/l   | 98       |
| 16) Acetone                  | 4.436          | 43   | 344923     | 226.655 | ug/l   | 94       |
| 17) Carbon Disulfide         | 4.724          | 76   | 456735     | 40.979  | ug/l   | 96       |
| 18) Methyl Acetate           | 5.036          | 43   | 324473     | 46.312  | ug/l   | 89       |
| 19) Methyl tert-butyl Ether  | 5.806          | 73   | 643390     | 46.569  | ug/l   | 98       |
| 20) Methylene Chloride       | 5.289          | 84   | 223950     | 44.533  | ug/l # | 88       |
| 21) trans-1,2-Dichloroethene | 5.800          | 96   | 206035     | 44.116  | ug/l   | 92       |
| 22) Diisopropyl ether        | 6.683          | 45   | 625701     | 50.324  | ug/l   | 93       |
| 23) Vinyl Acetate            | 6.612          | 43   | 1857440    | 251.311 | ug/l # | 90       |
| 24) 1,1-Dichloroethane       | 6.577          | 63   | 396371     | 48.326  | ug/l   | 97       |
| 25) 2-Butanone               | 7.489          | 43   | 562734     | 240.465 | ug/l   | 88       |
| 26) 2,2-Dichloropropane      | 7.500          | 77   | 298801     | 49.338  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.494          | 96   | 253782     | 45.555  | ug/l   | 96       |
| 28) Bromochloromethane       | 7.818          | 49   | 203613     | 54.067  | ug/l   | 90       |
| 29) Tetrahydrofuran          | 7.847          | 42   | 374309     | 239.262 | ug/l   | 85       |
| 30) Chloroform               | 7.977          | 83   | 430837     | 48.780  | ug/l   | 95       |
| 31) Cyclohexane              | 8.265          | 56   | 303188     | 44.704  | ug/l   | 90       |
| 32) 1,1,1-Trichloroethane    | 8.177          | 97   | 379499     | 48.942  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 306236     | 47.320  | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.571          | 43   | 248860     | 49.224  | ug/l # | 92       |
| 38) Carbon Tetrachloride     | 8.371          | 117  | 337818     | 49.436  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.606          | 83   | 278821     | 41.573  | ug/l   | 91       |
| 40) Benzene                  | 8.612          | 78   | 934510     | 48.369  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061423\  
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 Acq On : 14 Jun 2023 20:09  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jun 15 02:49:12 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060623W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 07 05:05:00 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 06/15/2023  
 Supervised By : Mahesh Dadoda 06/15/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.788  | 41   | 127521   | 46.535  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 324250   | 48.948  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 445940   | 46.122  | ug/l # | 93       |
| 44) Trichloroethene           | 9.359  | 130  | 237932   | 46.632  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.630  | 63   | 239186   | 49.758  | ug/l   | 100      |
| 46) Dibromomethane            | 9.712  | 93   | 168656   | 47.634  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.894  | 83   | 343981   | 52.302  | ug/l   | 92       |
| 48) Methyl methacrylate       | 9.688  | 41   | 201870   | 49.752  | ug/l   | 89       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 71510    | 838.531 | ug/l # | 81       |
| 51) 4-Methyl-2-Pentanone      | 10.453 | 43   | 1286770  | 252.733 | ug/l   | 94       |
| 52) Toluene                   | 10.635 | 92   | 584333   | 47.902  | ug/l   | 94       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 348429   | 50.870  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 376535   | 49.730  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 229231   | 49.676  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.882 | 69   | 336735   | 50.116  | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 11.171 | 76   | 395085   | 50.722  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 703060   | 259.018 | ug/l   | 92       |
| 59) 2-Hexanone                | 11.200 | 43   | 892125   | 251.649 | ug/l   | 91       |
| 60) Dibromochloromethane      | 11.365 | 129  | 254582   | 50.417  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 235612   | 48.654  | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.112 | 164  | 179612   | 42.479  | ug/l   | 94       |
| 65) Chlorobenzene             | 11.894 | 112  | 624213   | 45.989  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 241809   | 48.438  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.971 | 91   | 1120835  | 47.858  | ug/l   | 100      |
| 68) m/p-Xylenes               | 12.076 | 106  | 842529   | 94.396  | ug/l   | 97       |
| 69) o-Xylene                  | 12.406 | 106  | 417059   | 47.582  | ug/l   | 97       |
| 70) Styrene                   | 12.418 | 104  | 670957   | 48.624  | ug/l   | 97       |
| 71) Bromoform                 | 12.582 | 173  | 163396   | 50.718  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.700 | 105  | 1022838  | 42.622  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.500 | 43   | 352671   | 44.627  | ug/l   | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 329596   | 49.933  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 13.000 | 75   | 296857m  | 49.482  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 230852   | 41.440  | ug/l   | 98       |
| 78) n-propylbenzene           | 13.041 | 91   | 1152956  | 44.220  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 715010   | 42.484  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 820331   | 42.222  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 91792    | 47.008  | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 13.229 | 91   | 686940   | 43.733  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 698764   | 41.374  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.488 | 105  | 818137   | 43.433  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.623 | 105  | 886896   | 40.122  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 729087   | 40.644  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.741 | 146  | 393539   | 41.763  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.818 | 146  | 386157   | 42.469  | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.059 | 91   | 560389   | 39.606  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.335 | 117  | 137371   | 43.152  | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene       | 14.112 | 146  | 394683   | 42.857  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 52581    | 44.235  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.400 | 180  | 129386   | 39.432  | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 67934    | 41.798  | ug/l   | 96       |
| 95) Naphthalene               | 15.647 | 128  | 408230   | 36.986  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 141580   | 38.580  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061423\  
Data File : VN078218.D  
Acq On : 14 Jun 2023 20:09  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

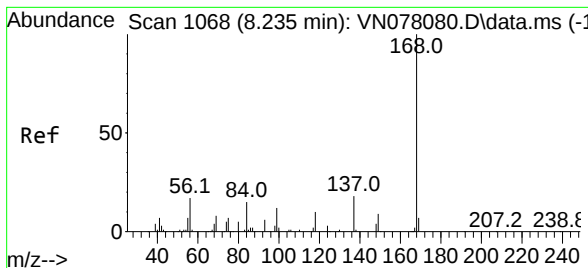
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

Quant Time: Jun 15 02:49:12 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060623W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 07 05:05:00 2023  
Response via : Initial Calibration

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

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





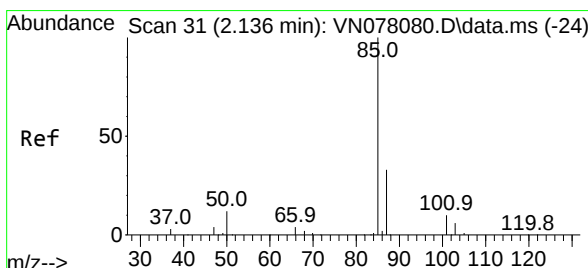
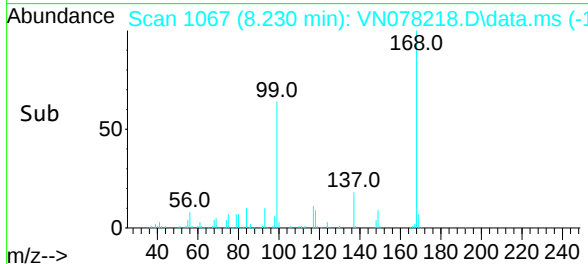
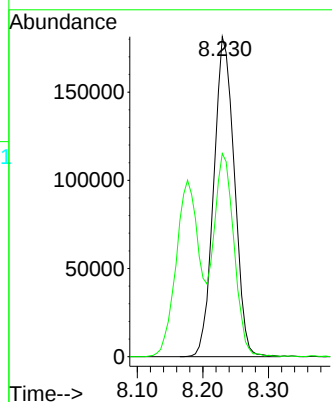
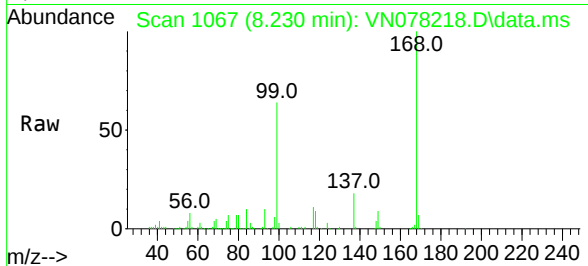
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1068  
Delta R.T. -0.005 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:168 Resp: 396534  
Ion Ratio Lower Upper  
168 100  
99 63.4 53.0 79.6

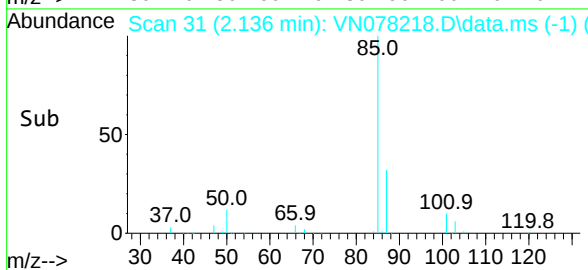
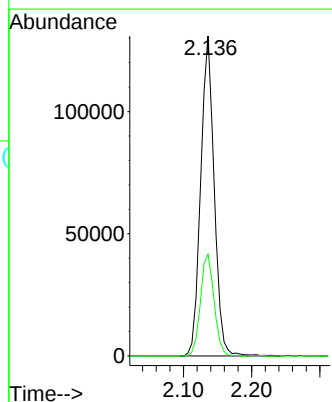
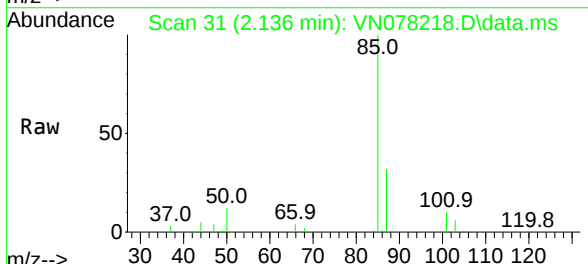
Manual Integrations  
APPROVED

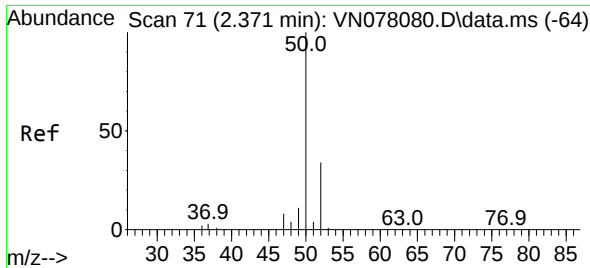
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#2  
Dichlorodifluoromethane  
Concen: 40.256 ug/l  
RT: 2.136 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

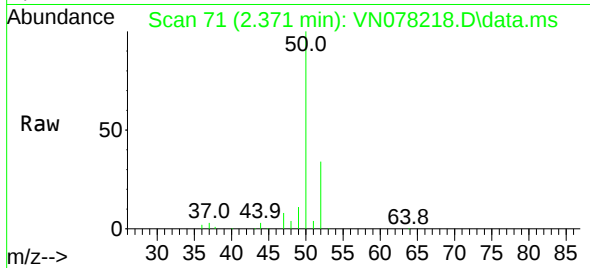
Tgt Ion: 85 Resp: 180442  
Ion Ratio Lower Upper  
85 100  
87 31.8 15.8 47.4





#3  
Chloromethane  
Concen: 47.386 ug/l  
RT: 2.371 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

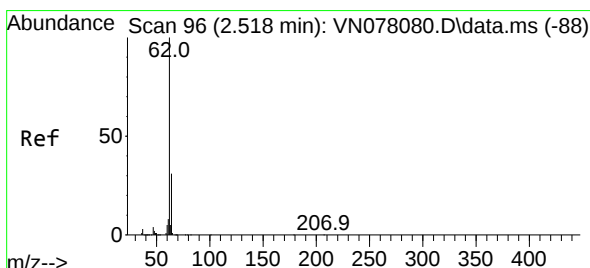
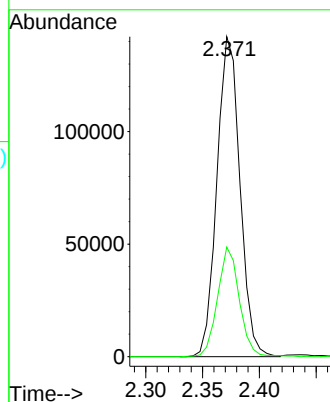
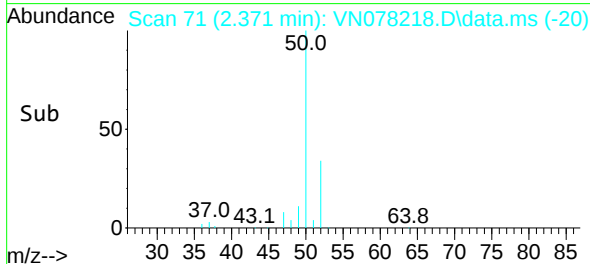
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



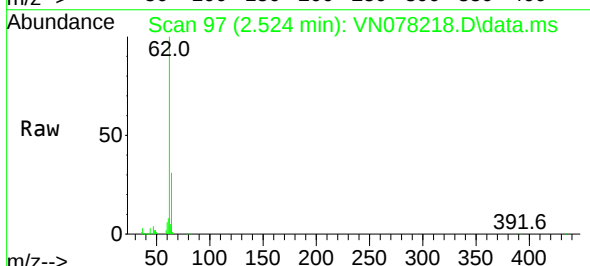
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Ion Ratio Lower Upper  
50 100  
52 34.3 26.5 39.7

Manual Integrations  
APPROVED

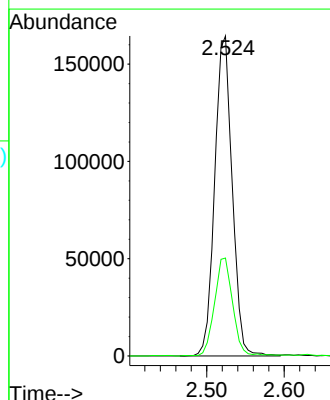
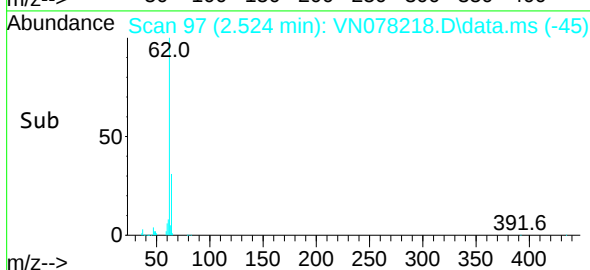
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

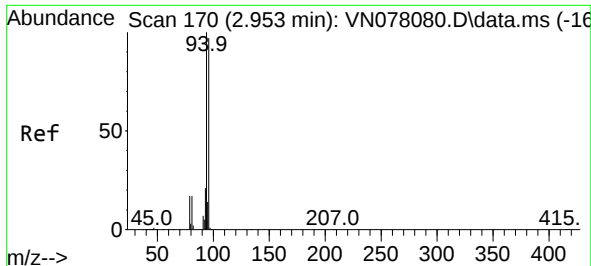


#4  
Vinyl Chloride  
Concen: 43.886 ug/l  
RT: 2.524 min Scan# 97  
Delta R.T. 0.006 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09



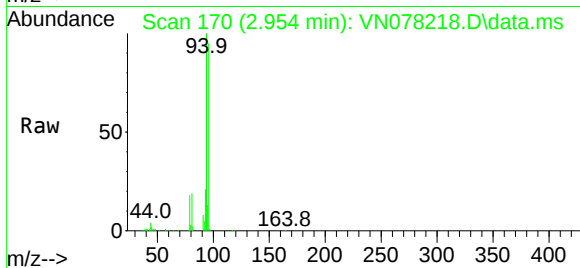
Tgt Ion: 62 Resp: 257587  
Ion Ratio Lower Upper  
62 100  
64 30.6 26.2 39.2





#5  
Bromomethane  
Concen: 42.873 ug/l  
RT: 2.954 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

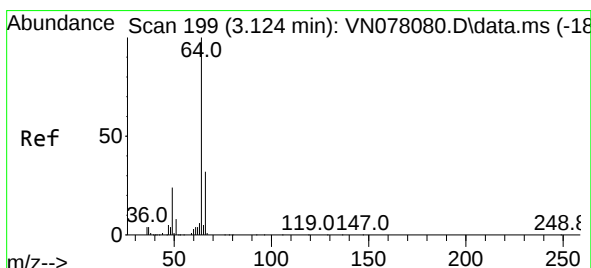
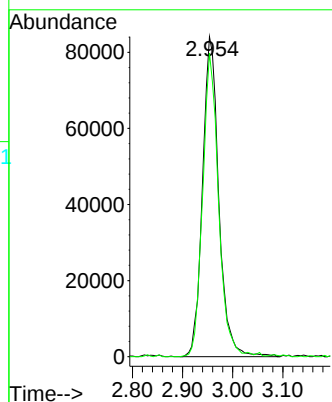
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 190174  
Ion Ratio Lower Upper  
94 100  
96 94.9 73.1 109.7

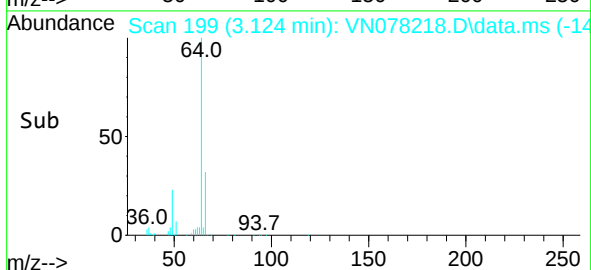
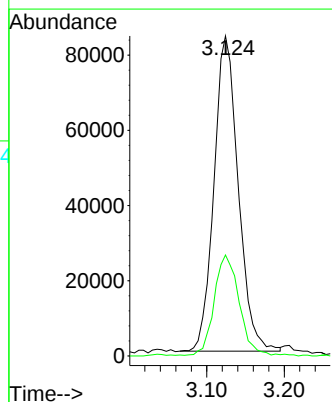
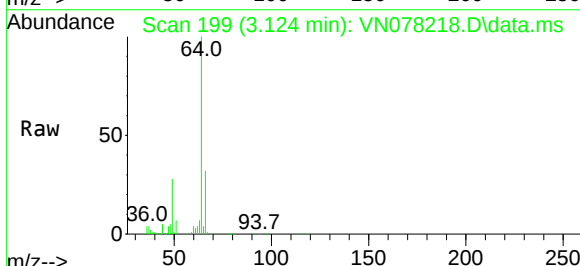
Manual Integrations  
APPROVED

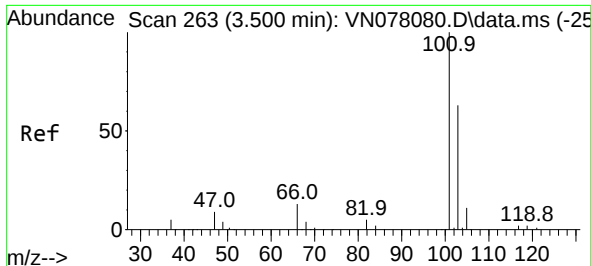
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#6  
Chloroethane  
Concen: 45.582 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

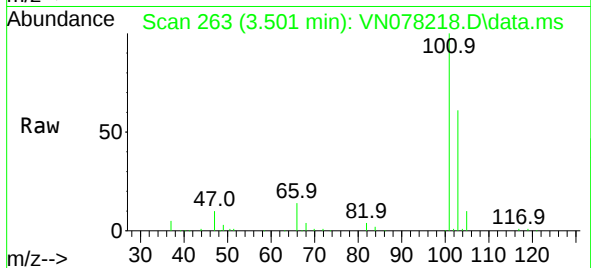
Tgt Ion: 64 Resp: 182382  
Ion Ratio Lower Upper  
64 100  
66 31.7 25.4 38.2





#7  
Trichlorofluoromethane  
Concen: 44.673 ug/l  
RT: 3.501 min Scan# 263  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

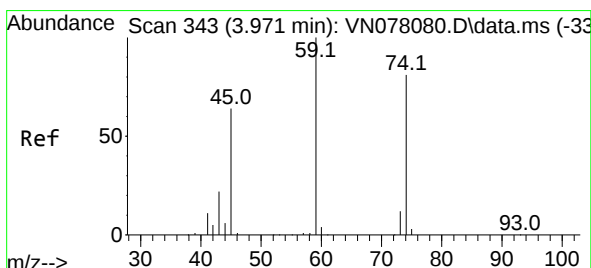
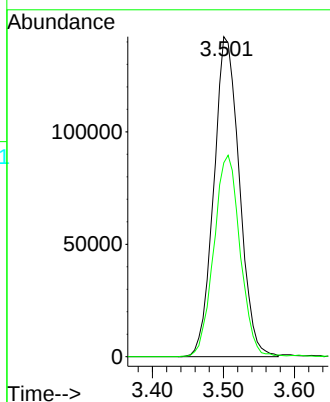
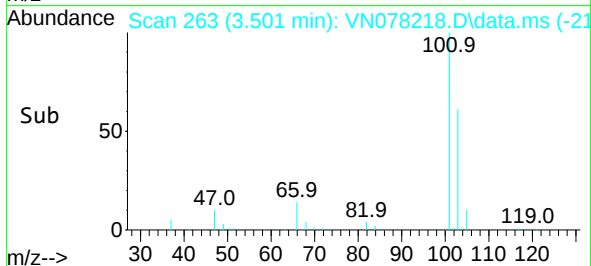
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



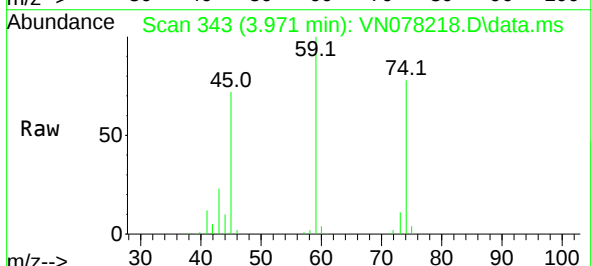
Tgt Ion:101 Resp: 355570  
Ion Ratio Lower Upper  
101 100  
103 60.6 50.7 76.1

Manual Integrations  
APPROVED

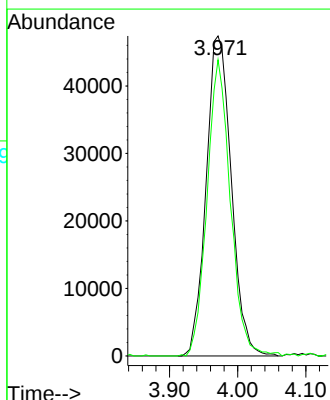
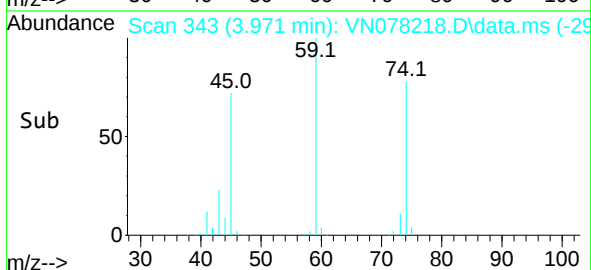
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

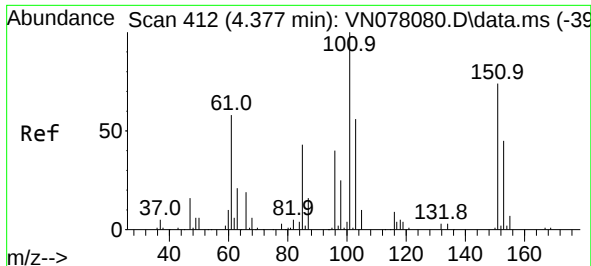


#8  
Diethyl Ether  
Concen: 43.638 ug/l  
RT: 3.971 min Scan# 343  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09



Tgt Ion: 74 Resp: 122043  
Ion Ratio Lower Upper  
74 100  
45 85.7 34.4 103.3





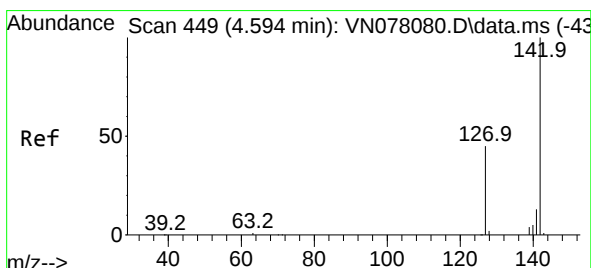
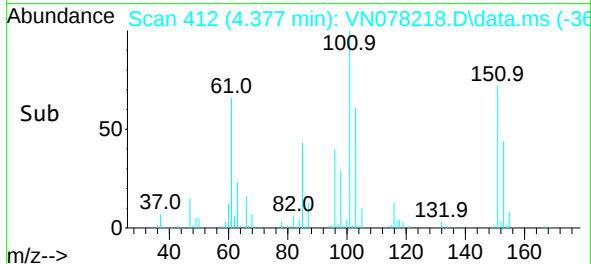
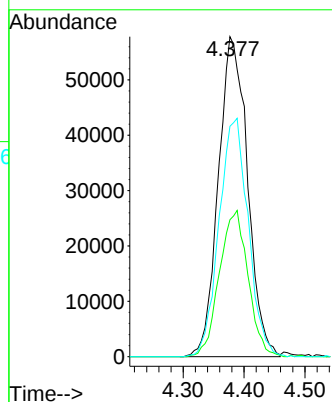
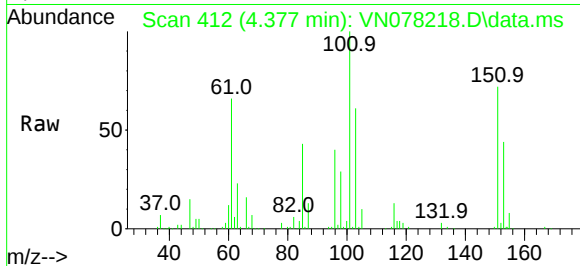
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 45.732 ug/l  
RT: 4.377 min Scan# 412  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 192104  
Ion Ratio Lower Upper  
101 100  
85 44.9 36.6 55.0  
151 74.9 57.6 86.4

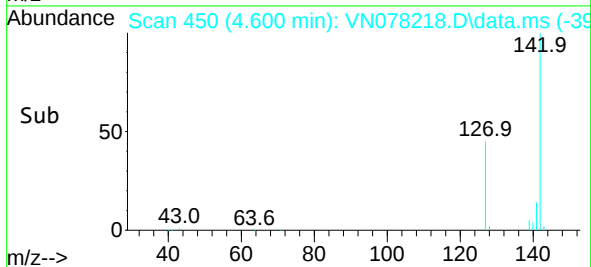
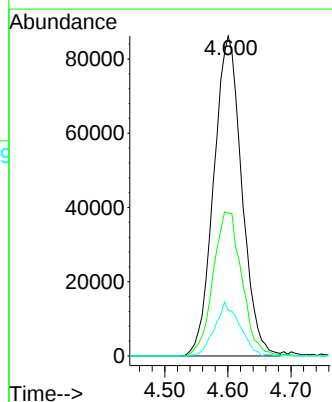
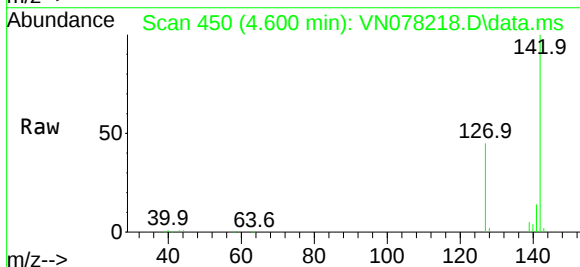
Manual Integrations  
APPROVED

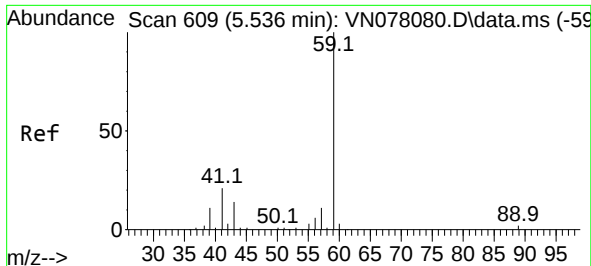
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#10  
Methyl Iodide  
Concen: 44.811 ug/l  
RT: 4.600 min Scan# 450  
Delta R.T. 0.006 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

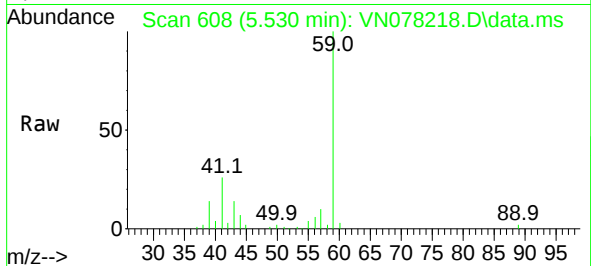
Tgt Ion:142 Resp: 266199  
Ion Ratio Lower Upper  
142 100  
127 44.7 37.6 56.4  
141 14.3 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 201.986 ug/l  
RT: 5.530 min Scan# 609  
Delta R.T. -0.006 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

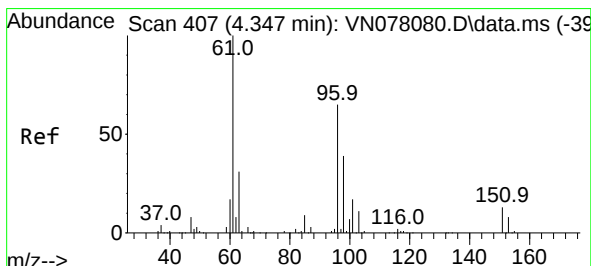
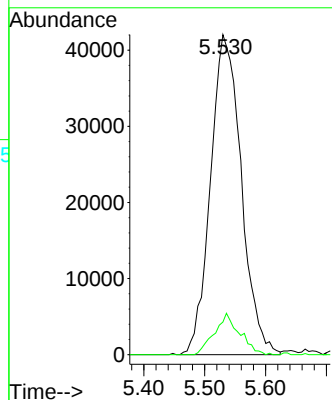
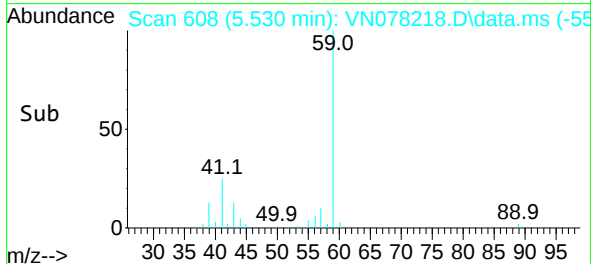
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 59 Resp: 14745  
Ion Ratio Lower Upper  
59 100  
57 10.6 8.2 12.4

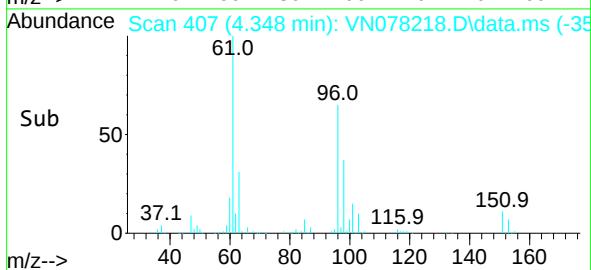
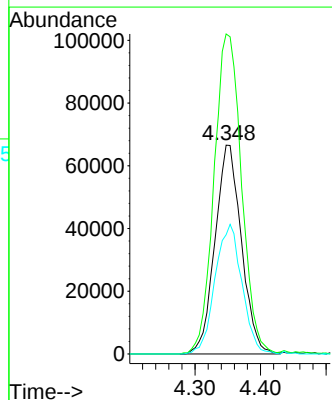
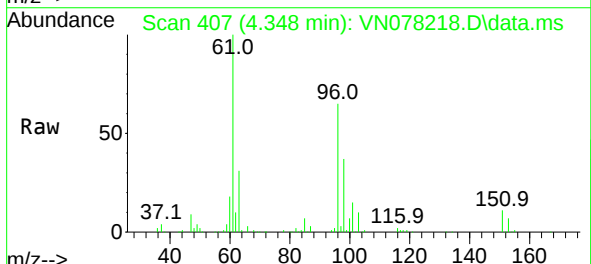
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#12  
1,1-Dichloroethene  
Concen: 42.927 ug/l  
RT: 4.348 min Scan# 407  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

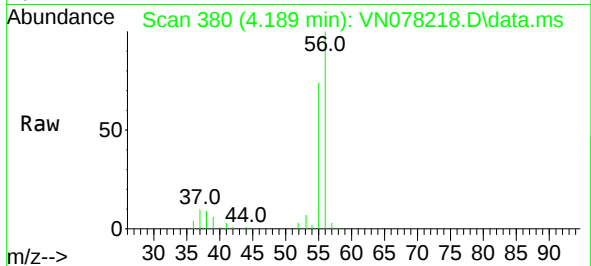
Tgt Ion: 96 Resp: 185881  
Ion Ratio Lower Upper  
96 100  
61 153.3 112.7 169.1  
98 57.1 51.2 76.8





#13  
Acrolein  
Concen: 250.907 ug/l  
RT: 4.189 min Scan# 380  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

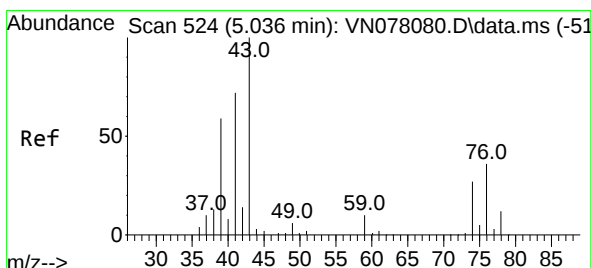
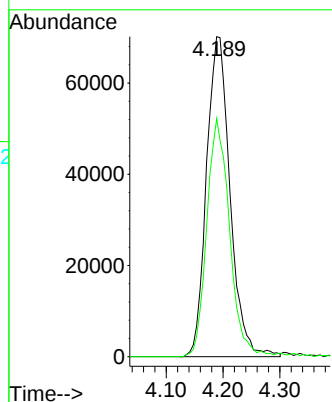
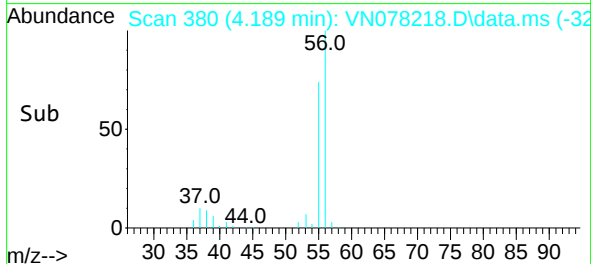
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



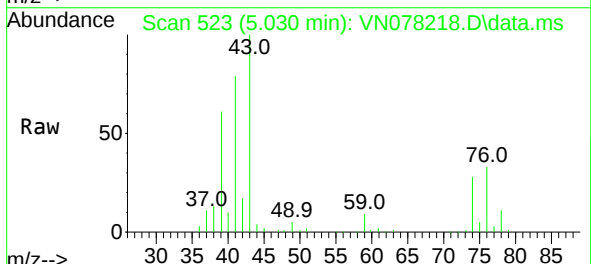
Tgt Ion: 56 Resp: 201870  
Ion Ratio Lower Upper  
56 100  
55 71.5 54.5 81.7

Manual Integrations  
APPROVED

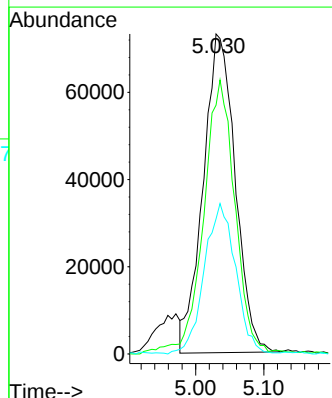
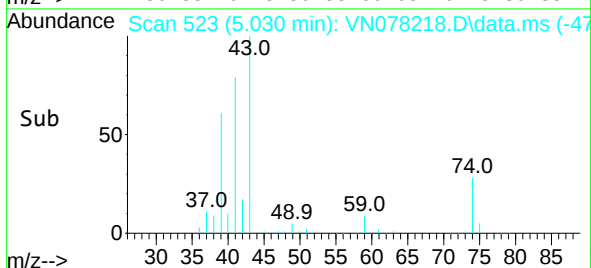
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

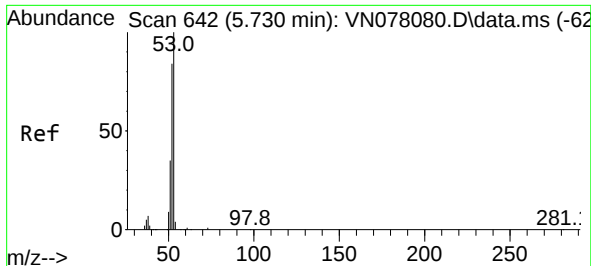


#14  
Allyl chloride  
Concen: 45.245 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. -0.006 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09



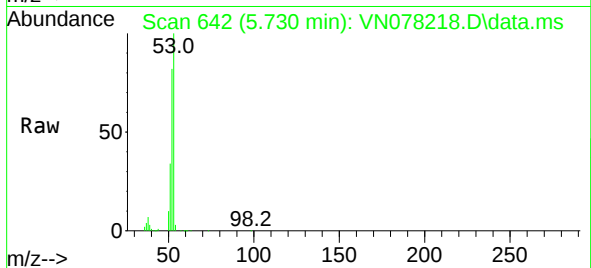
Tgt Ion: 41 Resp: 239159  
Ion Ratio Lower Upper  
41 100  
39 84.1 58.8 88.2  
76 46.1 39.1 58.7





#15  
Acrylonitrile  
Concen: 241.442 ug/l  
RT: 5.730 min Scan# 642  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

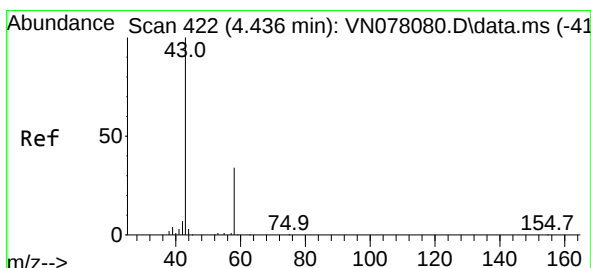
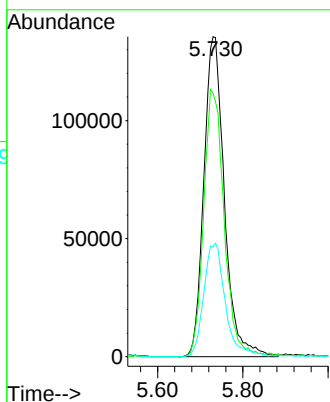
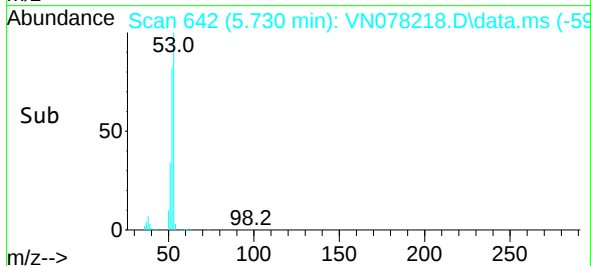
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



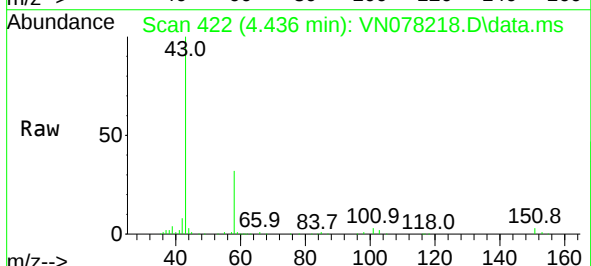
Tgt Ion: 53 Resp: 454424  
Ion Ratio Lower Upper  
53 100  
52 82.8 65.3 97.9  
51 37.2 28.9 43.3

Manual Integrations  
APPROVED

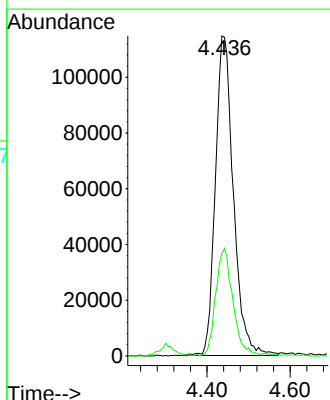
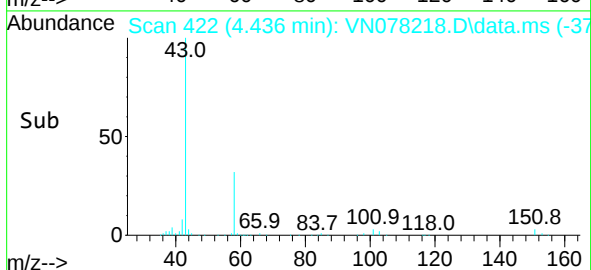
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

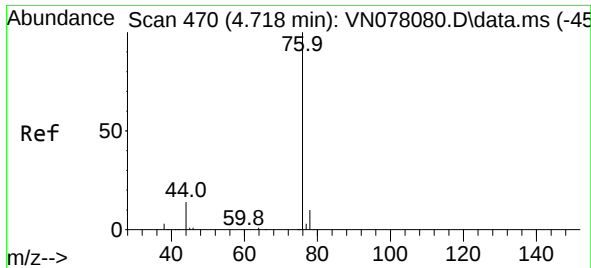


#16  
Acetone  
Concen: 226.655 ug/l  
RT: 4.436 min Scan# 422  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09



Tgt Ion: 43 Resp: 344923  
Ion Ratio Lower Upper  
43 100  
58 31.7 28.0 42.0





#17

Carbon Disulfide

Concen: 40.979 ug/l

RT: 4.724 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN078218.D

Acq: 14 Jun 2023 20:09

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 45673

Ion Ratio Lower Upper

76 100

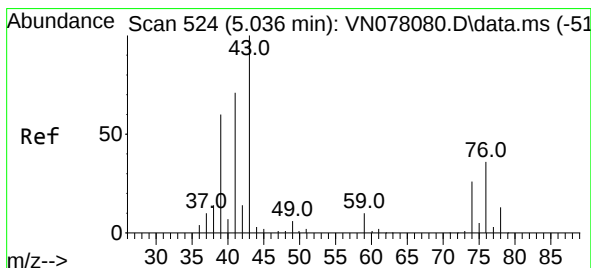
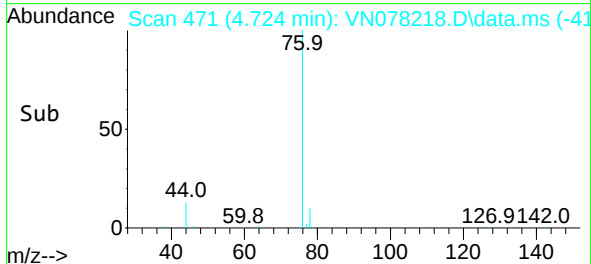
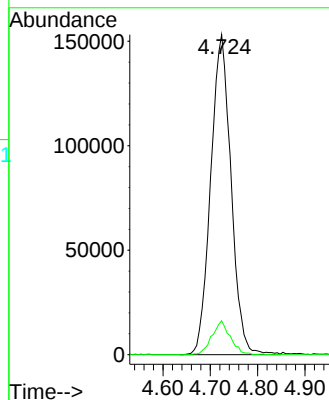
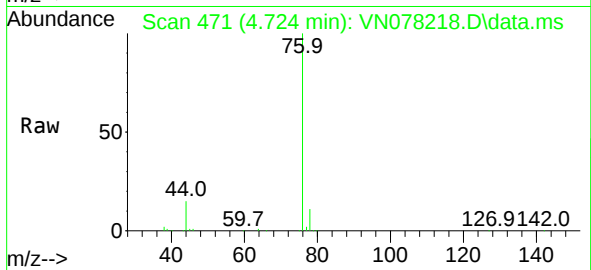
78 10.6 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#18

Methyl Acetate

Concen: 46.312 ug/l

RT: 5.036 min Scan# 524

Delta R.T. 0.000 min

Lab File: VN078218.D

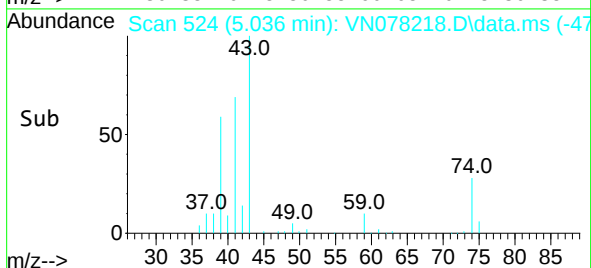
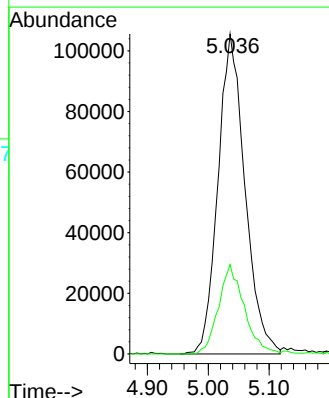
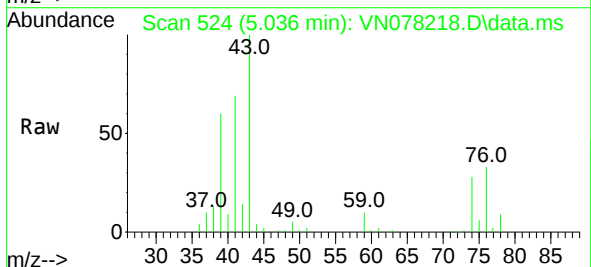
Acq: 14 Jun 2023 20:09

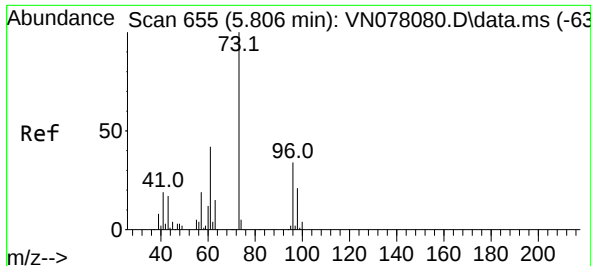
Tgt Ion: 43 Resp: 324473

Ion Ratio Lower Upper

43 100

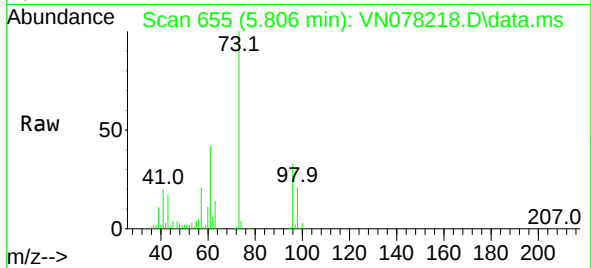
74 26.5 26.2 39.4





#19  
Methyl tert-butyl Ether  
Concen: 46.569 ug/l  
RT: 5.806 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

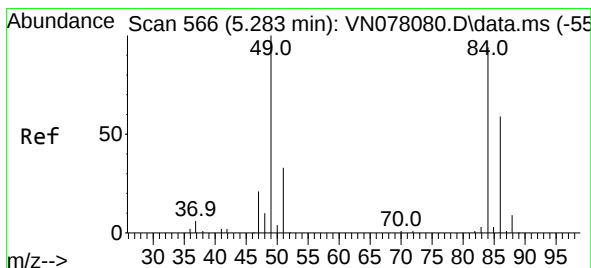
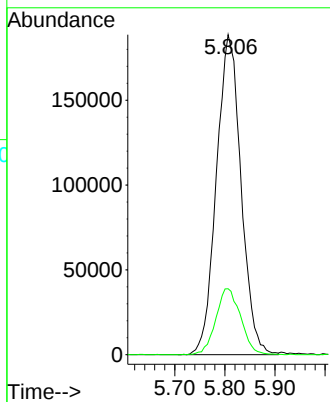
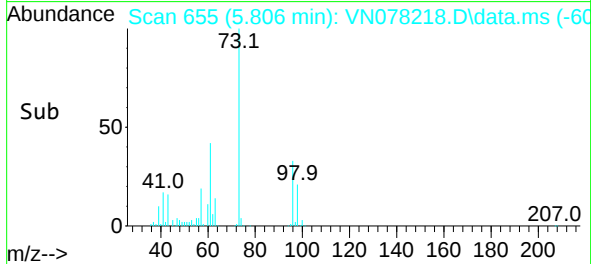
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



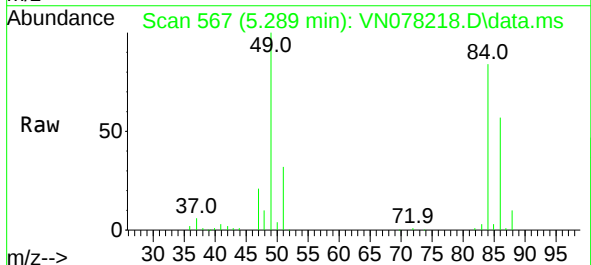
Tgt Ion: 73 Resp: 643390  
Ion Ratio Lower Upper  
73 100  
57 20.6 15.6 23.4

Manual Integrations  
APPROVED

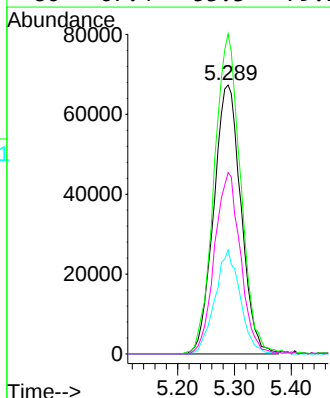
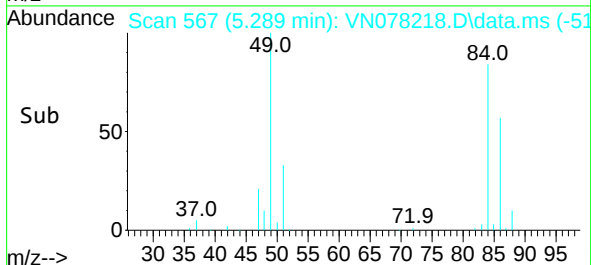
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

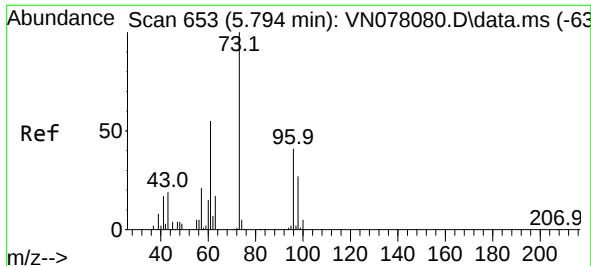


#20  
Methylene Chloride  
Concen: 44.533 ug/l  
RT: 5.289 min Scan# 567  
Delta R.T. 0.006 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09



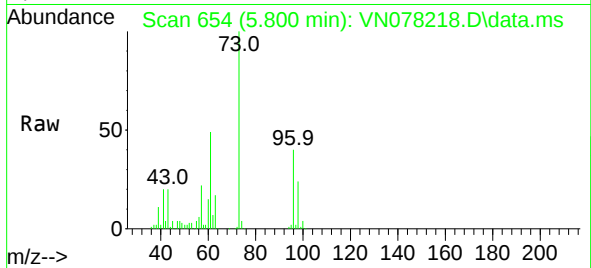
Tgt Ion: 84 Resp: 223950  
Ion Ratio Lower Upper  
84 100  
49 119.0 79.7 119.5  
51 38.6 25.2 37.8#  
86 67.4 53.3 79.9





#21  
trans-1,2-Dichloroethene  
Concen: 44.116 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

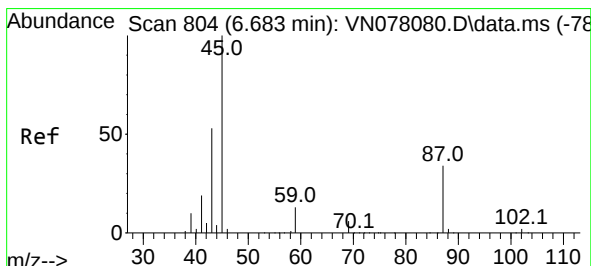
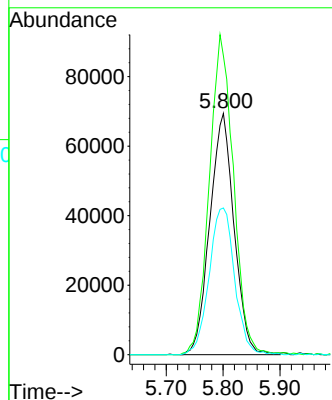
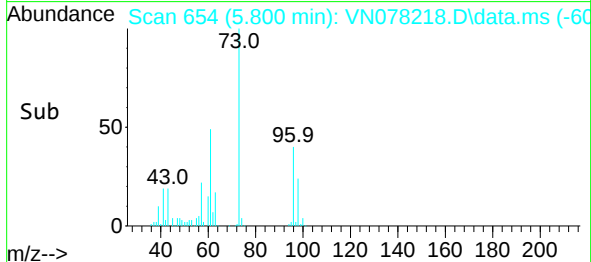
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 206035  
Ion Ratio Lower Upper  
96 100  
61 123.9 90.1 135.1  
98 60.8 46.4 69.6

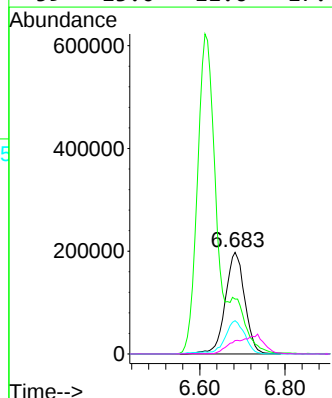
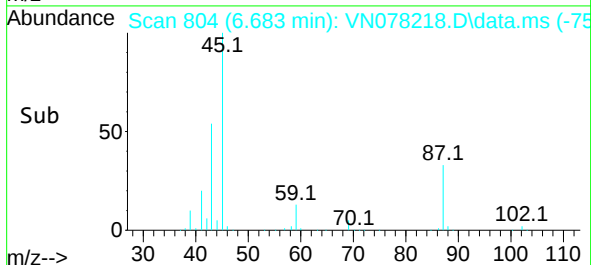
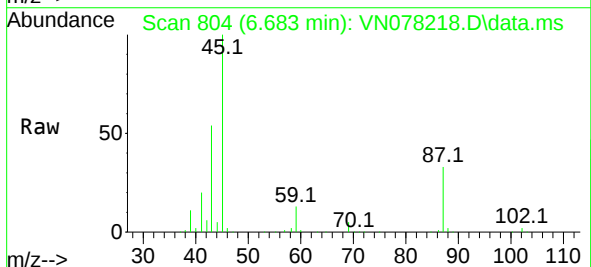
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#22  
Diisopropyl ether  
Concen: 50.324 ug/l  
RT: 6.683 min Scan# 804  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

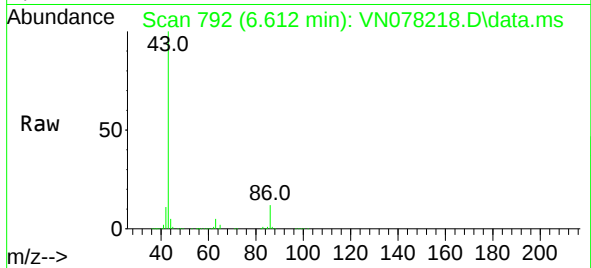
Tgt Ion: 45 Resp: 625701  
Ion Ratio Lower Upper  
45 100  
43 53.2 45.5 68.3  
87 32.7 31.8 47.8  
59 13.0 11.6 17.4





#23  
 Vinyl Acetate  
 Concen: 251.311 ug/l  
 RT: 6.612 min Scan# 792  
 Delta R.T. 0.000 min  
 Lab File: VN078218.D  
 Acq: 14 Jun 2023 20:09

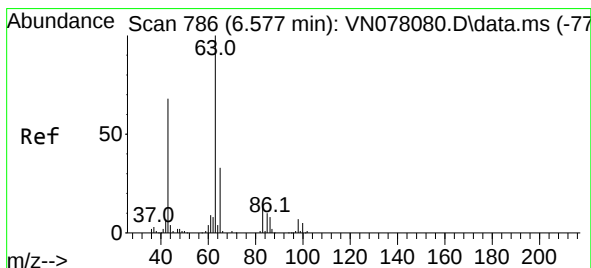
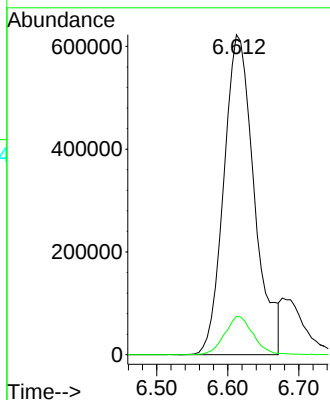
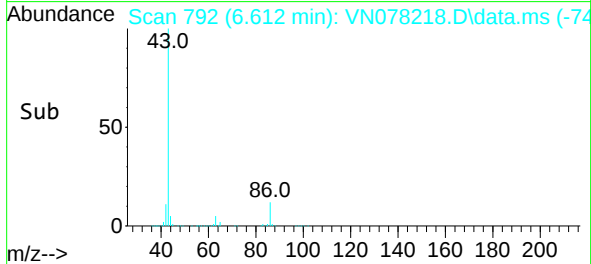
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



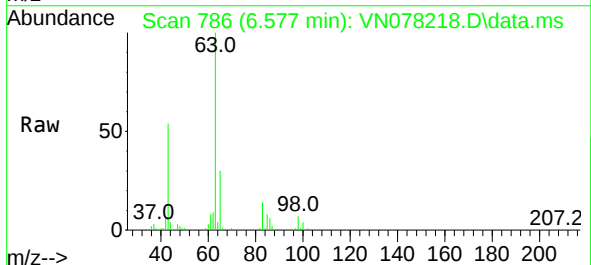
Tgt Ion: 43 Resp: 1857440  
 Ion Ratio Lower Upper  
 43 100  
 86 12.0 13.0 19.6

Manual Integrations  
 APPROVED

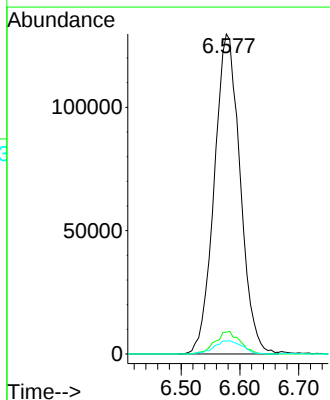
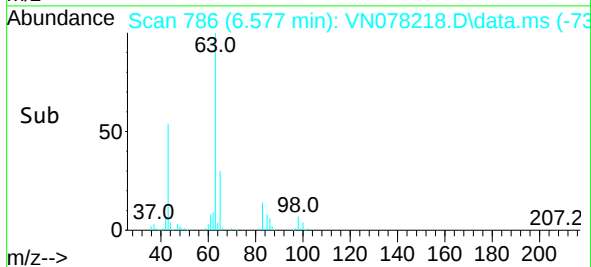
Reviewed By :John Carlone 06/15/2023  
 Supervised By :Mahesh Dadoda 06/15/2023



#24  
 1,1-Dichloroethane  
 Concen: 48.326 ug/l  
 RT: 6.577 min Scan# 786  
 Delta R.T. 0.000 min  
 Lab File: VN078218.D  
 Acq: 14 Jun 2023 20:09



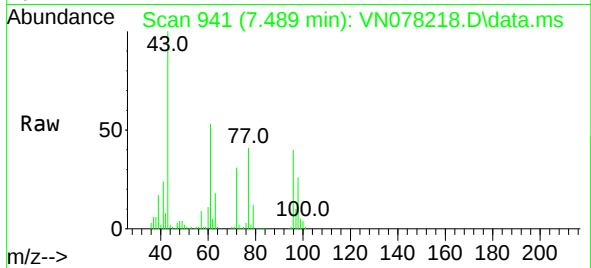
Tgt Ion: 63 Resp: 396371  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.9 11.7  
 100 4.1 2.5 7.4





#25  
2-Butanone  
Concen: 240.465 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

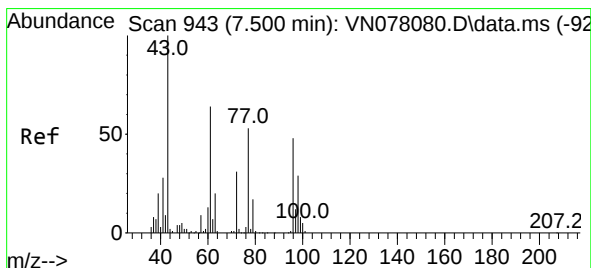
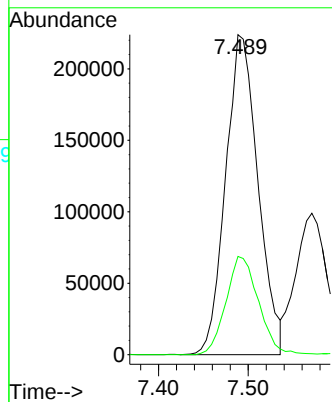
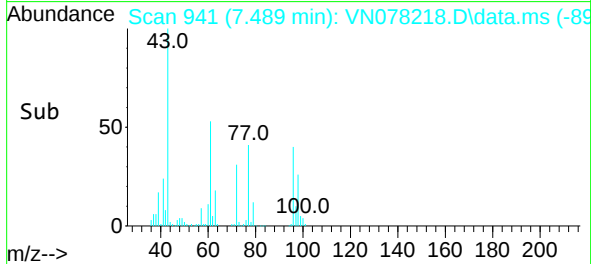
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 562734  
Ion Ratio Lower Upper  
43 100  
72 30.7 30.2 45.2

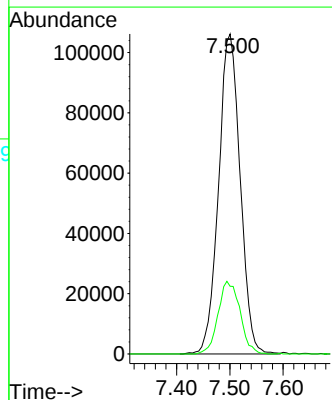
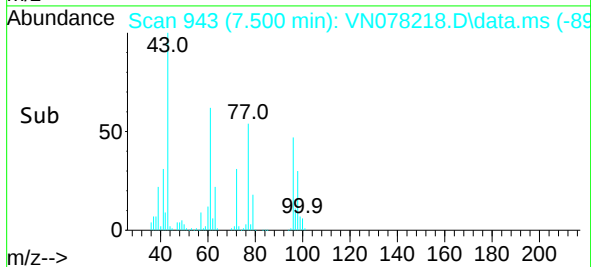
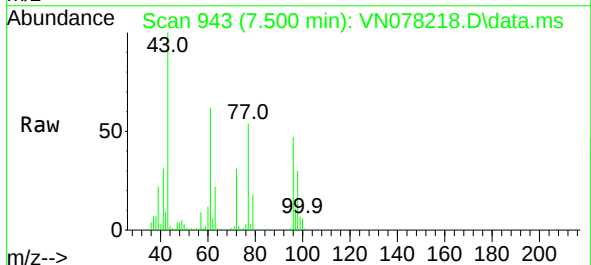
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#26  
2,2-Dichloropropane  
Concen: 49.338 ug/l  
RT: 7.500 min Scan# 943  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

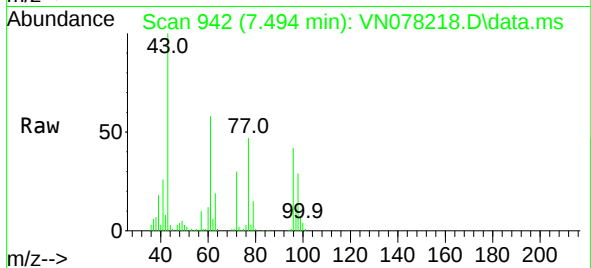
Tgt Ion: 77 Resp: 298801  
Ion Ratio Lower Upper  
77 100  
97 23.1 11.2 33.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 45.555 ug/l  
 RT: 7.494 min Scan# 942  
 Delta R.T. 0.000 min  
 Lab File: VN078218.D  
 Acq: 14 Jun 2023 20:09

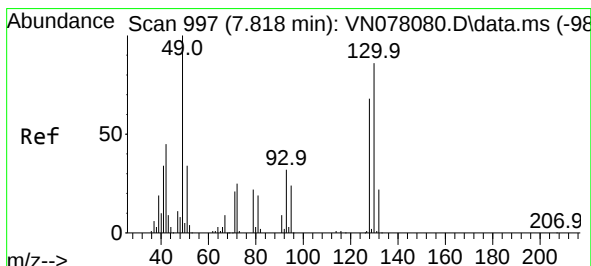
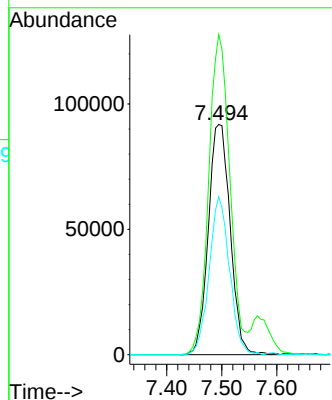
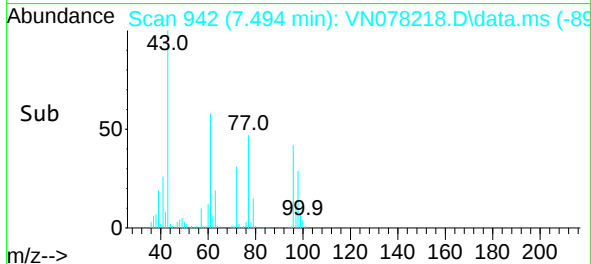
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



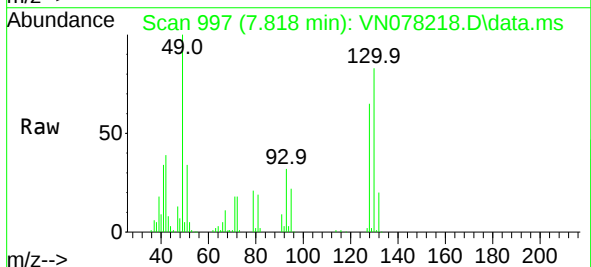
Tgt Ion: 96 Resp: 25378  
 Ion Ratio Lower Upper  
 96 100  
 61 134.8 0.0 255.2  
 98 63.8 0.0 128.8

Manual Integrations  
 APPROVED

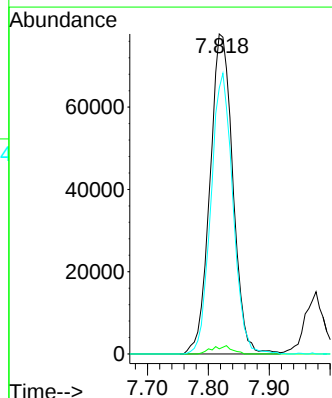
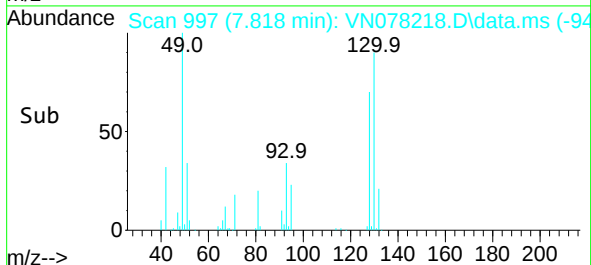
Reviewed By :John Carlone 06/15/2023  
 Supervised By :Mahesh Dadoda 06/15/2023

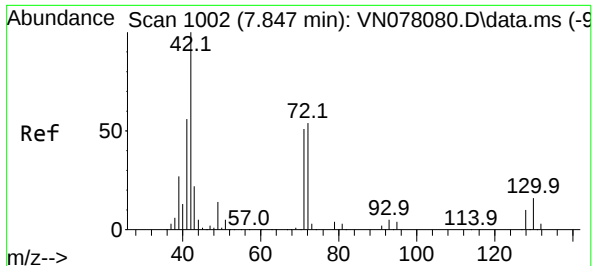


#28  
 Bromochloromethane  
 Concen: 54.067 ug/l  
 RT: 7.818 min Scan# 997  
 Delta R.T. 0.000 min  
 Lab File: VN078218.D  
 Acq: 14 Jun 2023 20:09



Tgt Ion: 49 Resp: 203613  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 4.8  
 130 84.1 75.3 112.9





#29

Tetrahydrofuran

Concen: 239.262 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078218.D

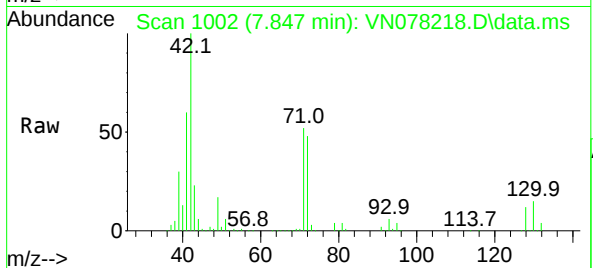
Acq: 14 Jun 2023 20:09

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



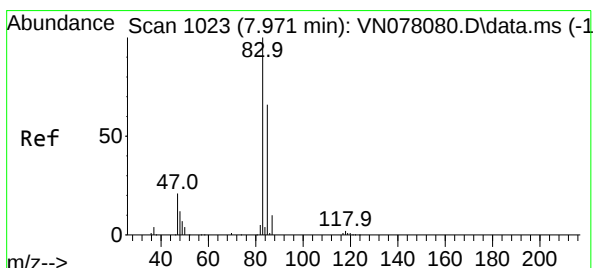
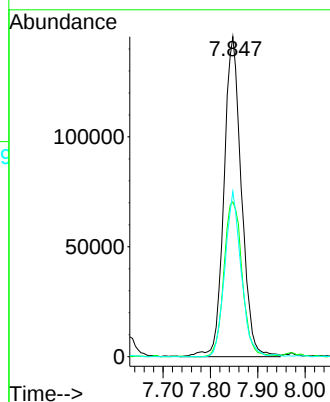
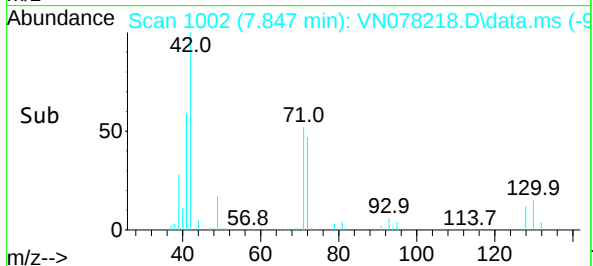
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 374309 |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 72        | 50.4  | 49.8  | 74.6   |
| 71        | 48.1  | 47.4  | 71.2   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#30

Chloroform

Concen: 48.780 ug/l

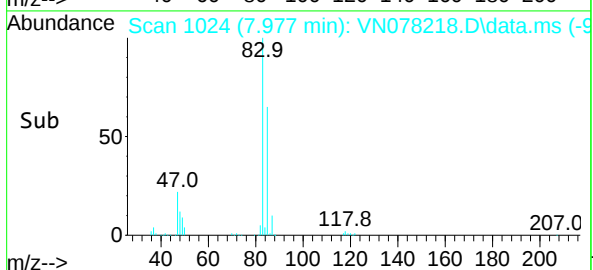
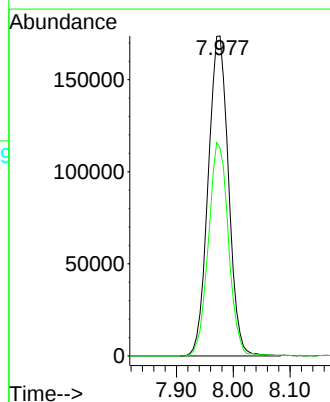
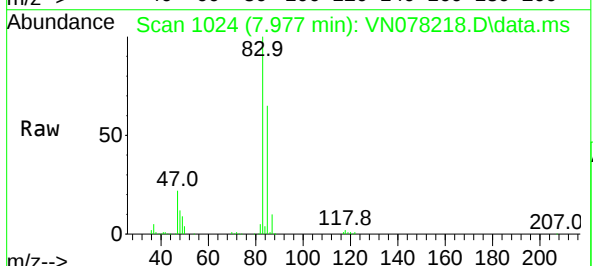
RT: 7.977 min Scan# 1024

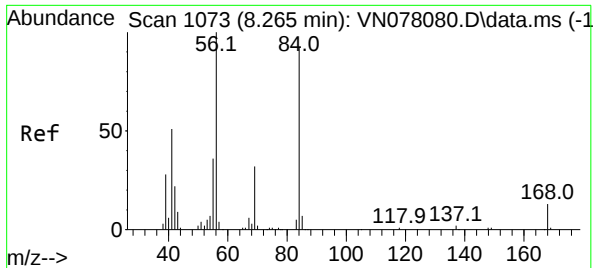
Delta R.T. 0.006 min

Lab File: VN078218.D

Acq: 14 Jun 2023 20:09

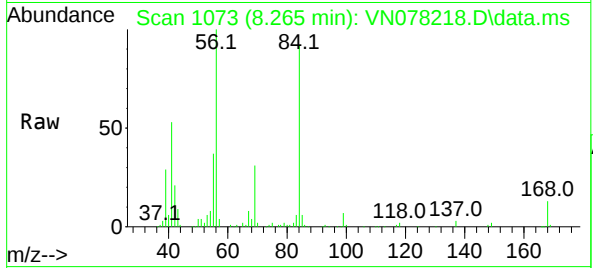
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 430837 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 64.9  | 55.4  | 83.0   |





#31  
Cyclohexane  
Concen: 44.704 ug/l  
RT: 8.265 min Scan# 1073  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

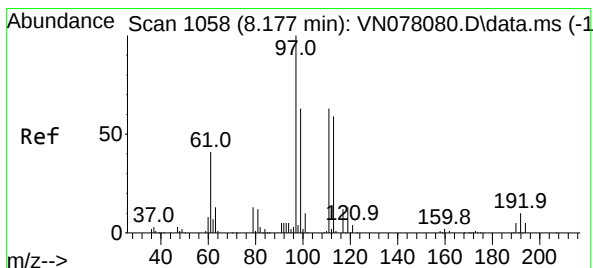
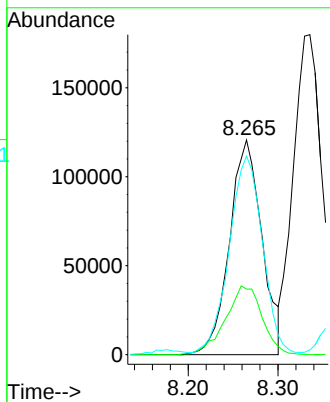
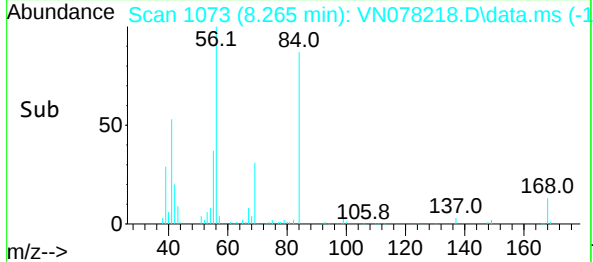
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



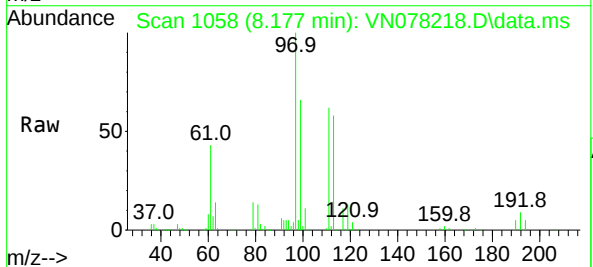
Tgt Ion: 56 Resp: 30318  
Ion Ratio Lower Upper  
56 100  
69 30.6 26.8 40.2  
84 90.8 81.8 122.6

Manual Integrations  
APPROVED

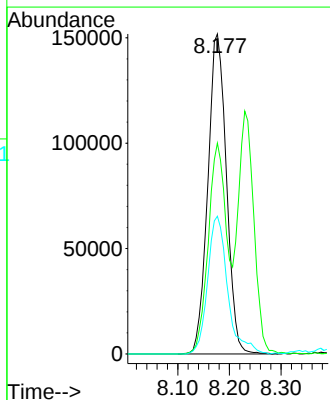
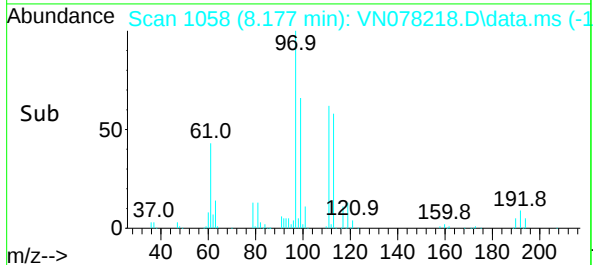
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

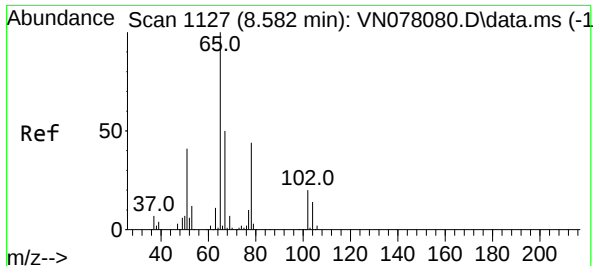


#32  
1,1,1-Trichloroethane  
Concen: 48.942 ug/l  
RT: 8.177 min Scan# 1058  
Delta R.T. -0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09



Tgt Ion: 97 Resp: 379499  
Ion Ratio Lower Upper  
97 100  
99 66.0 50.3 75.5  
61 46.3 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 49.392 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN078218.D

Acq: 14 Jun 2023 20:09

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 26113

Ion Ratio Lower Upper

65 100

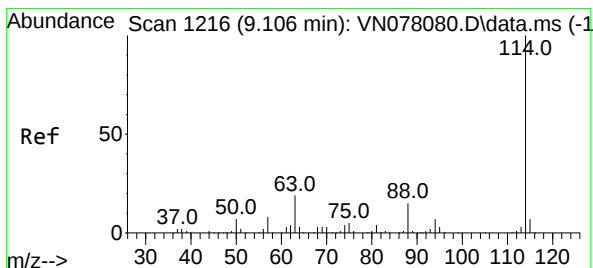
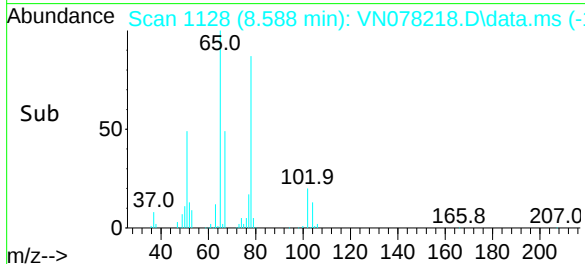
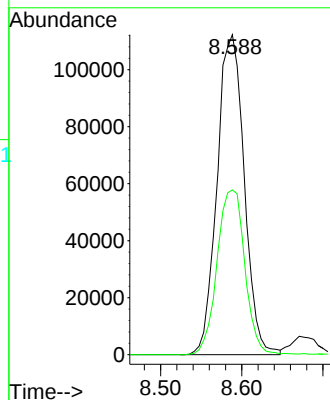
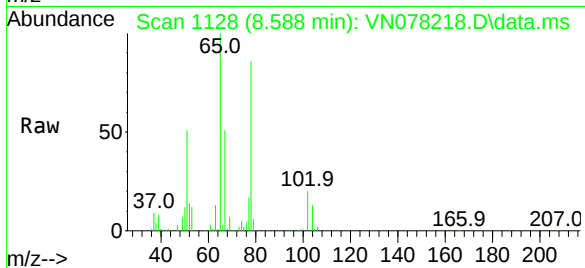
67 52.7 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN078218.D

Acq: 14 Jun 2023 20:09

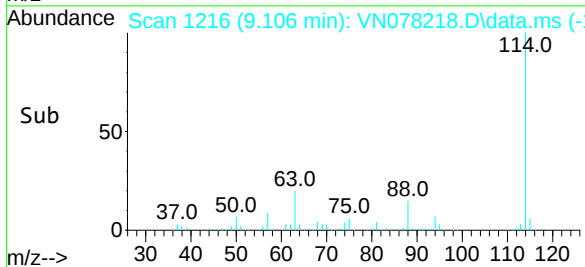
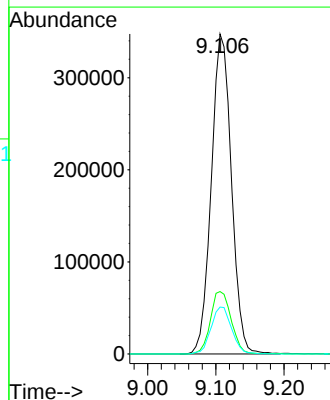
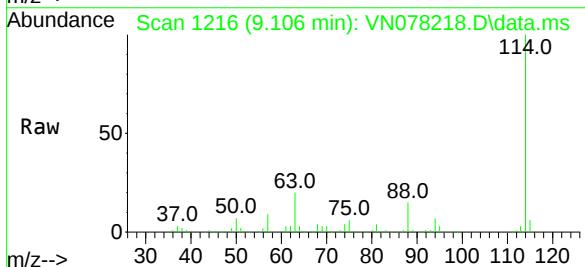
Tgt Ion:114 Resp: 713567

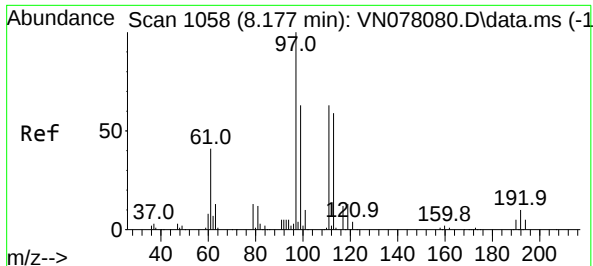
Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.4

88 14.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.958 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VN078218.D

Acq: 14 Jun 2023 20:09

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

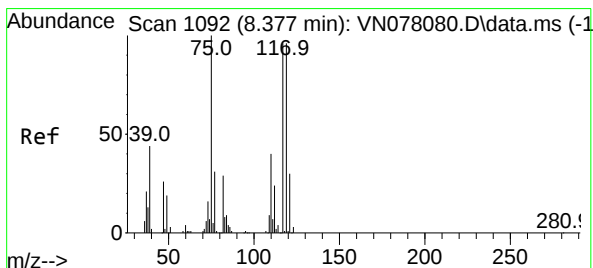
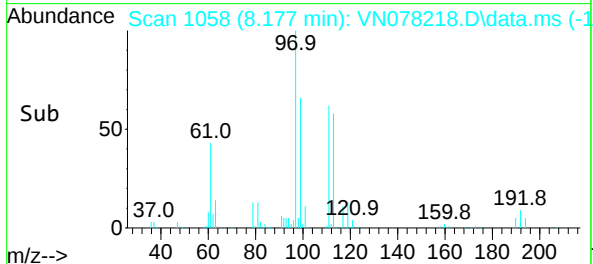
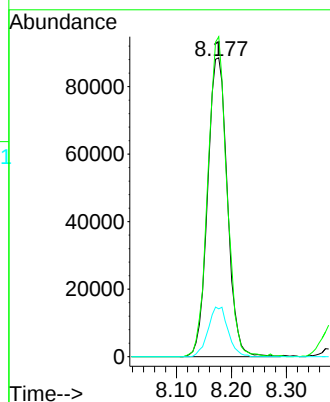
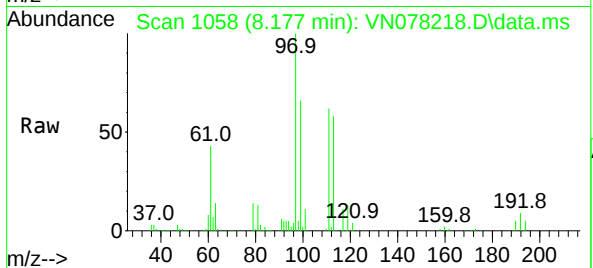
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 22088 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 103.1 | 82.6  | 123.8 |
| 192       | 16.8  | 12.7  | 19.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#36

1,1-Dichloropropene

Concen: 47.320 ug/l

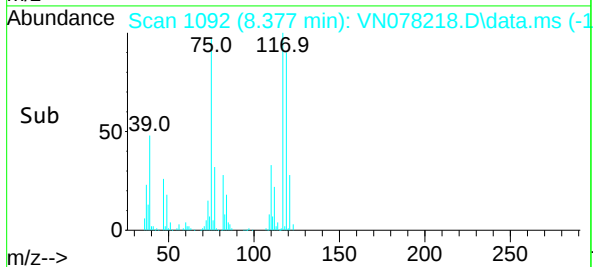
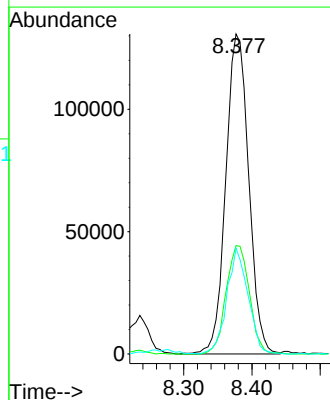
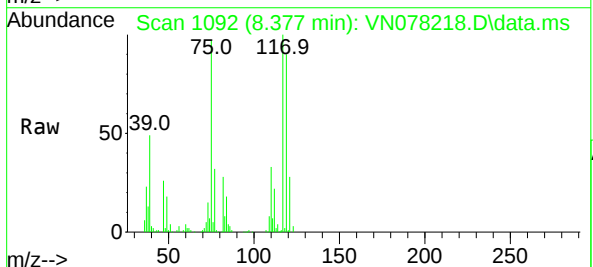
RT: 8.377 min Scan# 1092

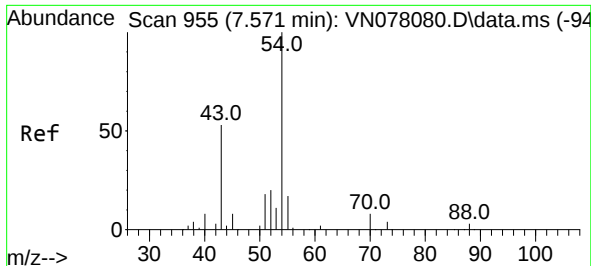
Delta R.T. 0.000 min

Lab File: VN078218.D

Acq: 14 Jun 2023 20:09

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 306236 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 110       | 34.3  | 19.1  | 57.3   |
| 77        | 30.7  | 25.0  | 37.4   |





#37

Ethyl Acetate

Concen: 49.224 ug/l

RT: 7.571 min Scan# 955

Delta R.T. 0.000 min

Lab File: VN078218.D

Acq: 14 Jun 2023 20:09

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 248860

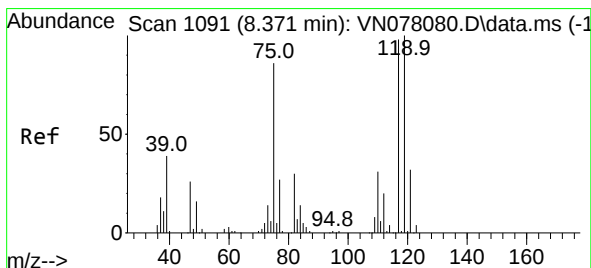
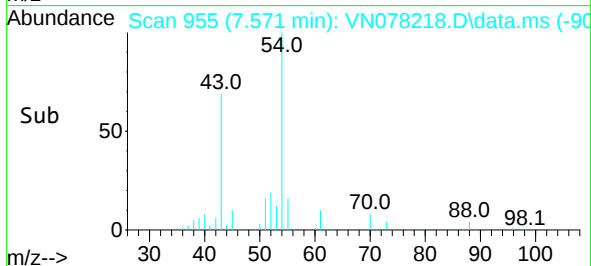
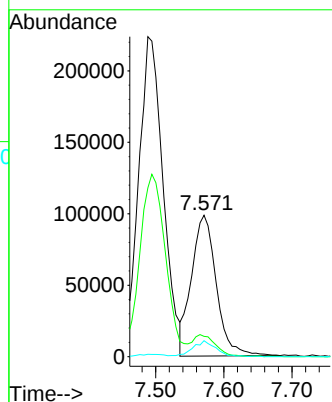
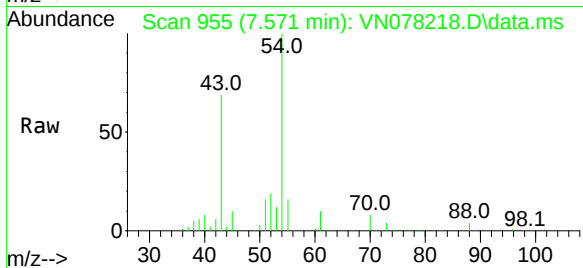
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.8  | 13.2  | 19.8  |
| 70  | 10.2  | 11.3  | 16.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#38

Carbon Tetrachloride

Concen: 49.436 ug/l

RT: 8.371 min Scan# 1091

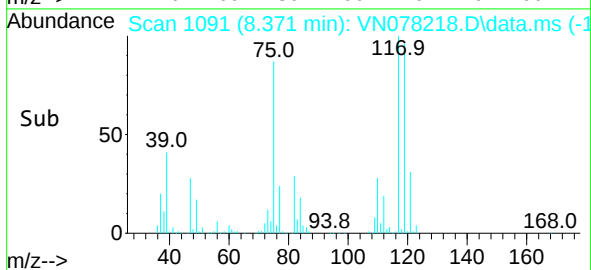
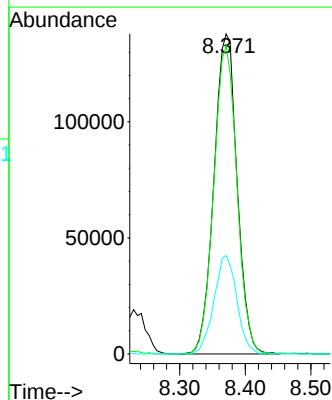
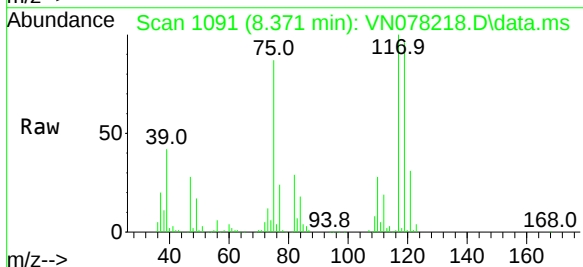
Delta R.T. 0.000 min

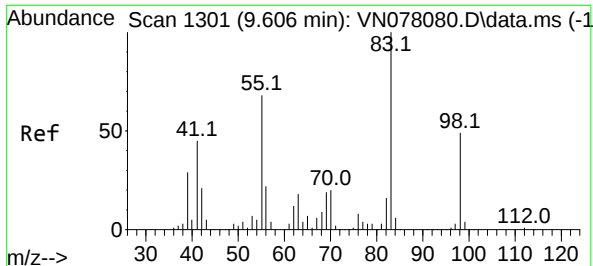
Lab File: VN078218.D

Acq: 14 Jun 2023 20:09

Tgt Ion:117 Resp: 337818

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.3  | 77.3  | 115.9 |
| 121 | 30.7  | 23.3  | 34.9  |





#39

Methylcyclohexane

Concen: 41.573 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN078218.D

Acq: 14 Jun 2023 20:09

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 27882

Ion Ratio Lower Upper

83 100

55 70.7 49.1 73.7

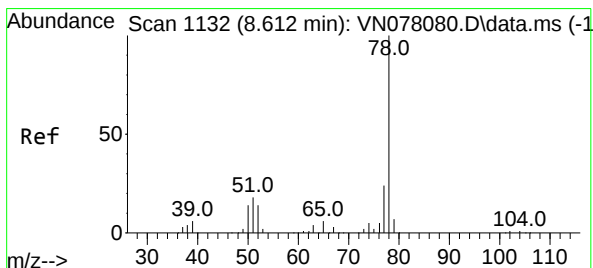
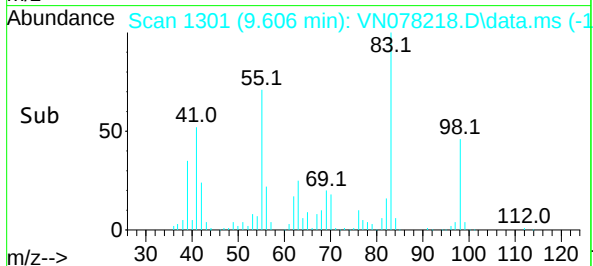
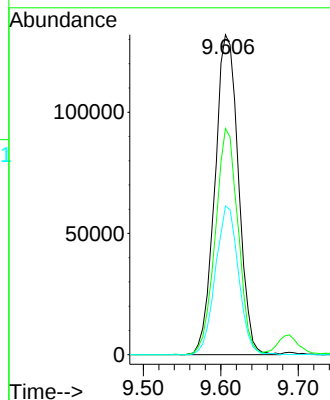
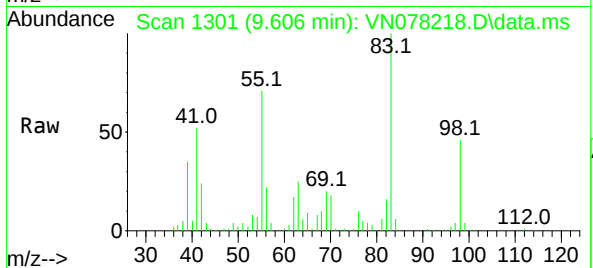
98 46.4 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#40

Benzene

Concen: 48.369 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VN078218.D

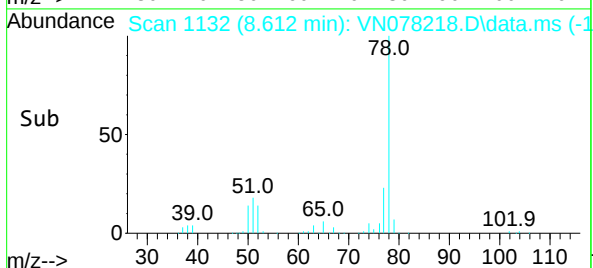
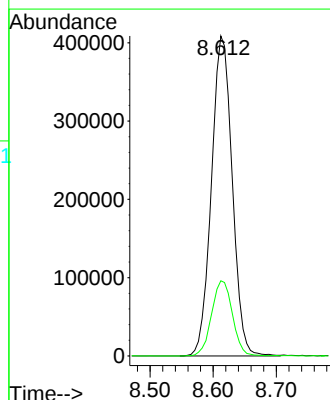
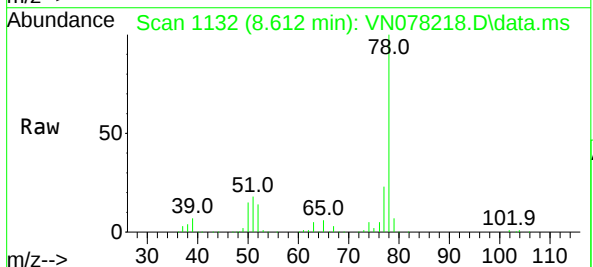
Acq: 14 Jun 2023 20:09

Tgt Ion: 78 Resp: 934510

Ion Ratio Lower Upper

78 100

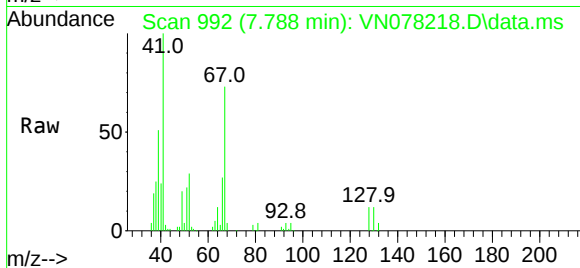
77 23.5 19.0 28.6





#41  
Methacrylonitrile  
Concen: 46.535 ug/l  
RT: 7.788 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

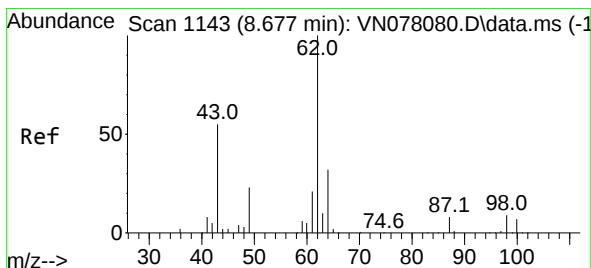
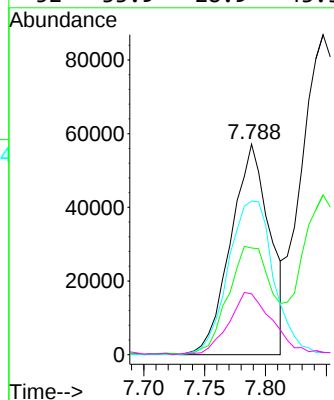
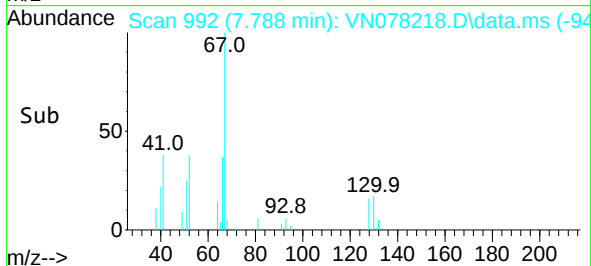
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 12752  
Ion Ratio Lower Upper  
41 100  
39 56.0 42.6 64.0  
67 85.6 77.5 116.3  
52 33.9 28.9 43.3

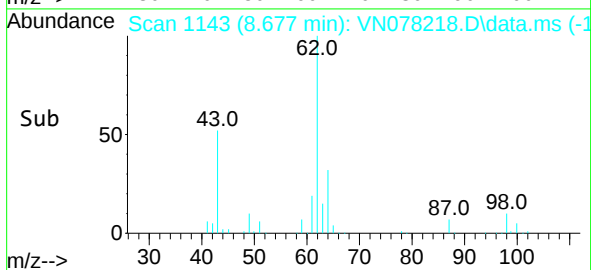
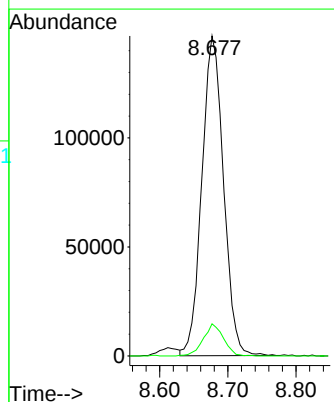
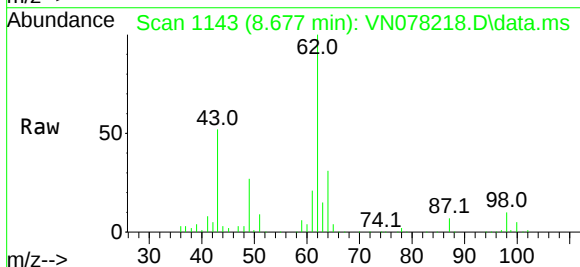
Manual Integrations  
APPROVED

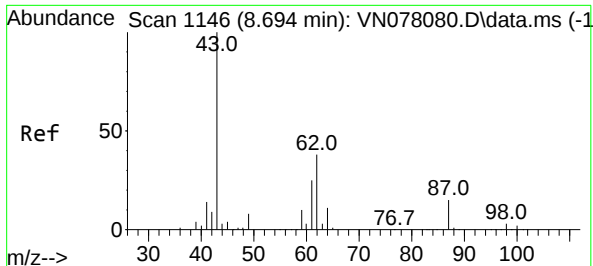
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#42  
1,2-Dichloroethane  
Concen: 48.948 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

Tgt Ion: 62 Resp: 324250  
Ion Ratio Lower Upper  
62 100  
98 9.4 0.0 19.8





#43

Isopropyl Acetate

Concen: 46.122 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN078218.D

Acq: 14 Jun 2023 20:09

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 445940

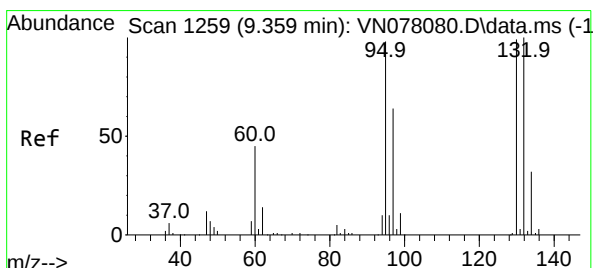
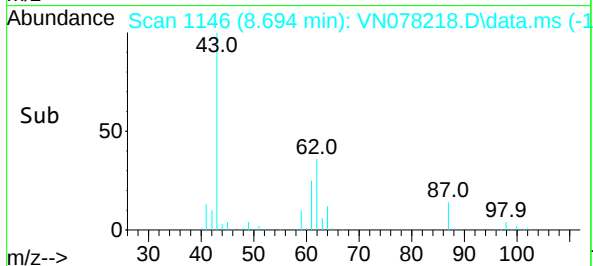
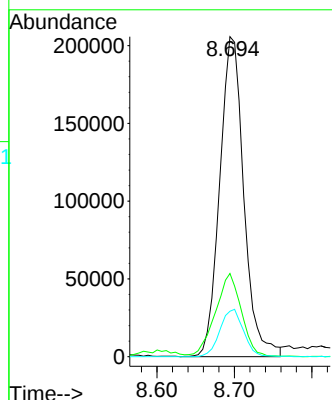
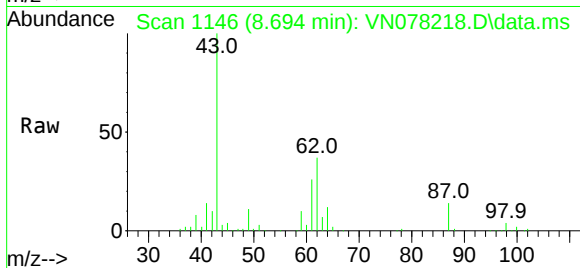
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 27.8  | 24.7  | 37.1  |
| 87  | 14.5  | 14.6  | 21.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#44

Trichloroethene

Concen: 46.632 ug/l

RT: 9.359 min Scan# 1259

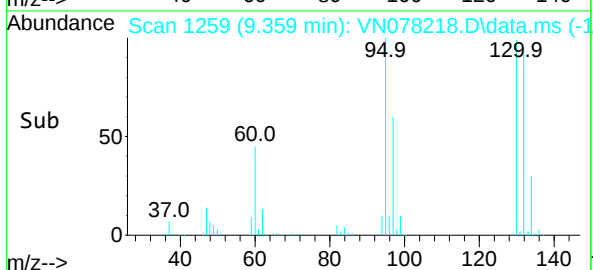
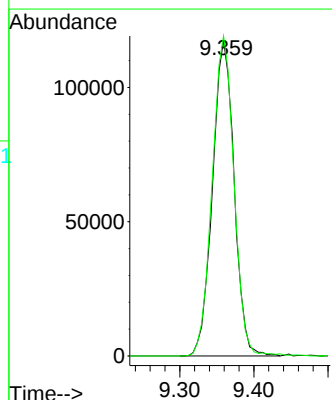
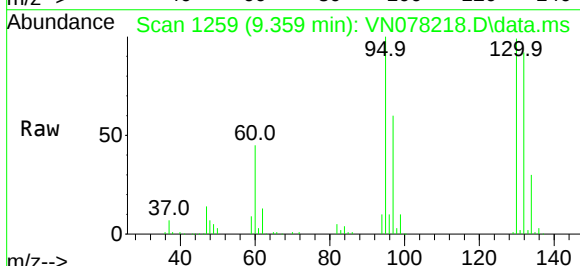
Delta R.T. 0.000 min

Lab File: VN078218.D

Acq: 14 Jun 2023 20:09

Tgt Ion:130 Resp: 237932

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 101.4 | 0.0   | 204.6 |





#45

1,2-Dichloropropane

Concen: 49.758 ug/l

RT: 9.630 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VN078218.D

Acq: 14 Jun 2023 20:09

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 23918

Ion Ratio Lower Upper

63 100

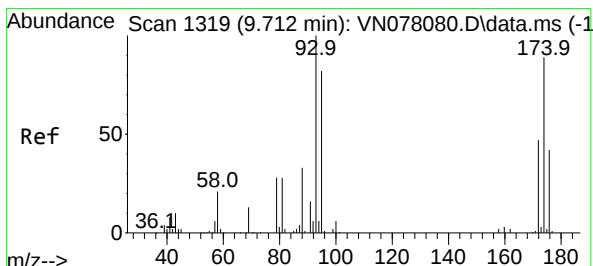
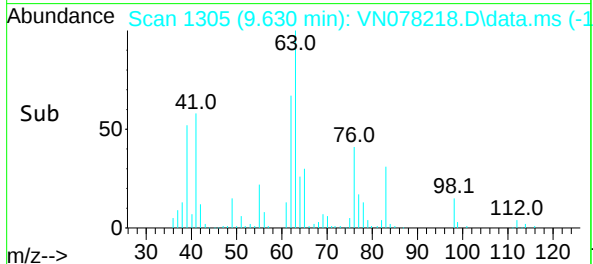
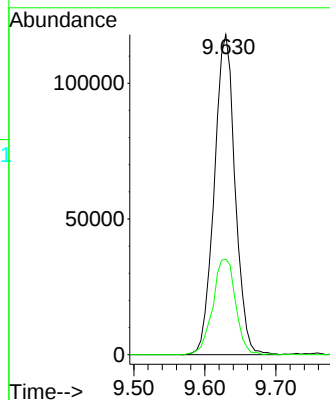
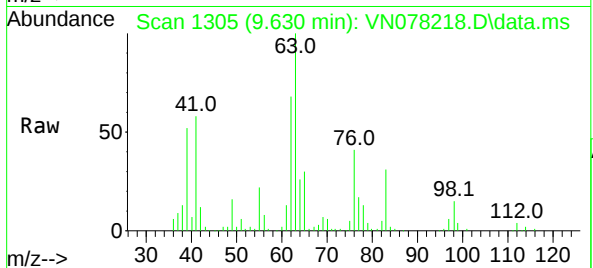
65 29.9 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#46

Dibromomethane

Concen: 47.634 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN078218.D

Acq: 14 Jun 2023 20:09

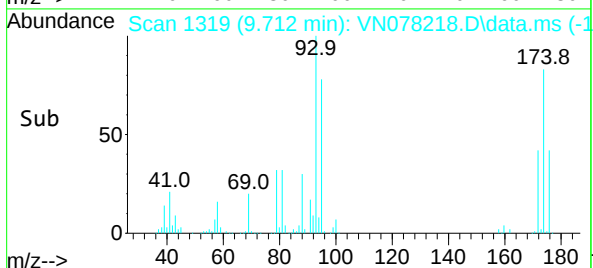
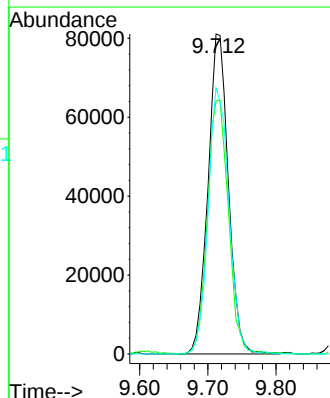
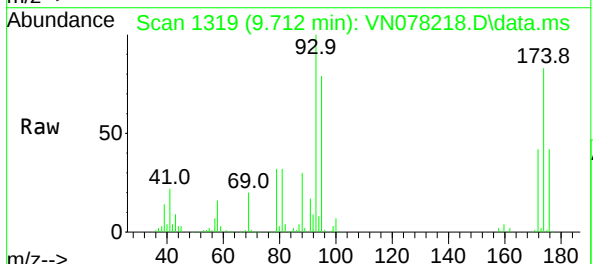
Tgt Ion: 93 Resp: 168656

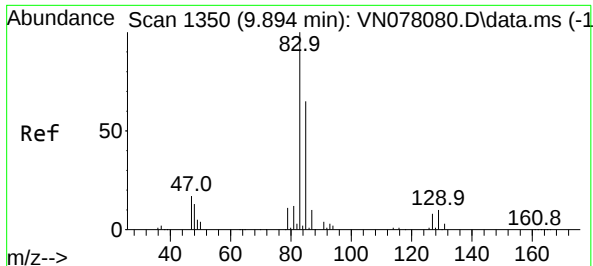
Ion Ratio Lower Upper

93 100

95 82.0 63.8 95.8

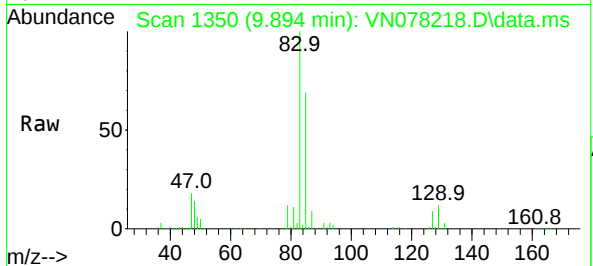
174 84.6 65.6 98.4





#47  
Bromodichloromethane  
Concen: 52.302 ug/l  
RT: 9.894 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

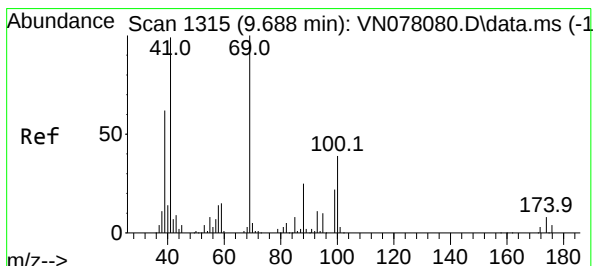
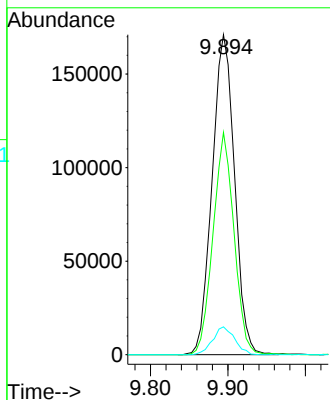
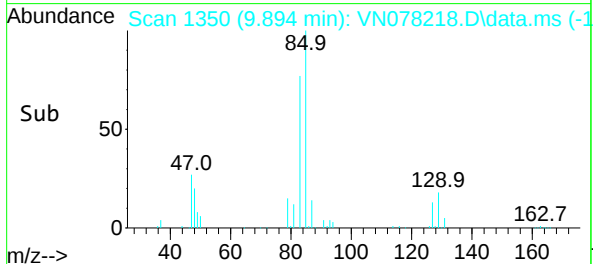
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



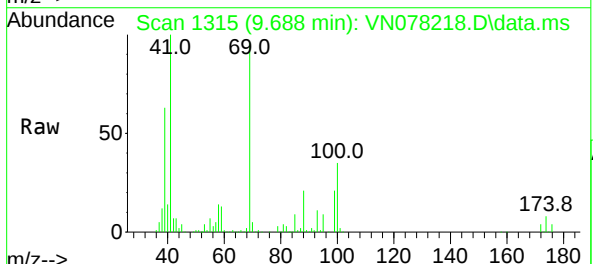
Tgt Ion: 83 Resp: 34398  
Ion Ratio Lower Upper  
83 100  
85 69.4 49.6 74.4  
127 8.7 7.0 10.6

Manual Integrations  
APPROVED

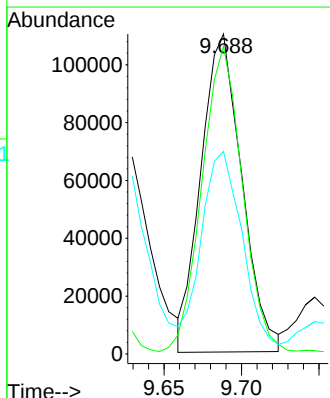
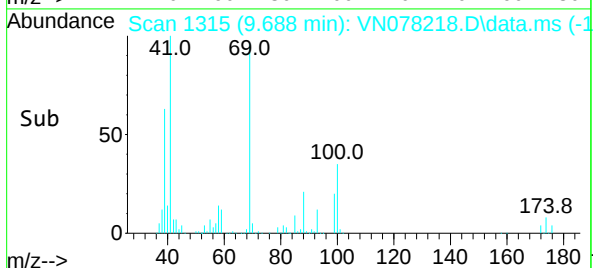
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

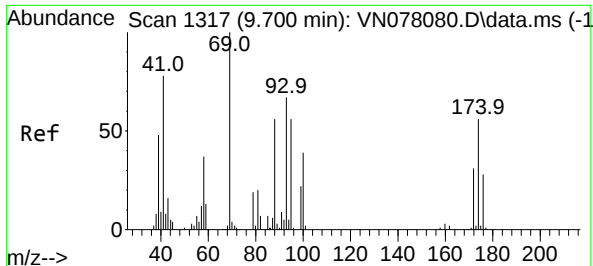


#48  
Methyl methacrylate  
Concen: 49.752 ug/l  
RT: 9.688 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09



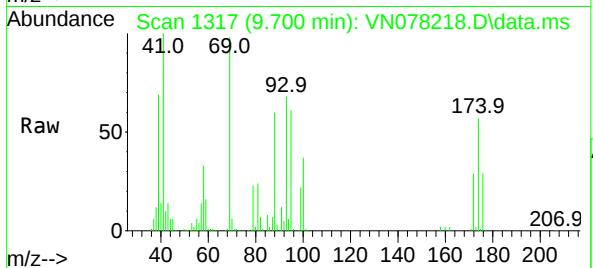
Tgt Ion: 41 Resp: 201870  
Ion Ratio Lower Upper  
41 100  
69 97.0 90.4 135.6  
39 64.4 54.6 81.8





#49  
1,4-Dioxane  
Concen: 838.531 ug/l  
RT: 9.700 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

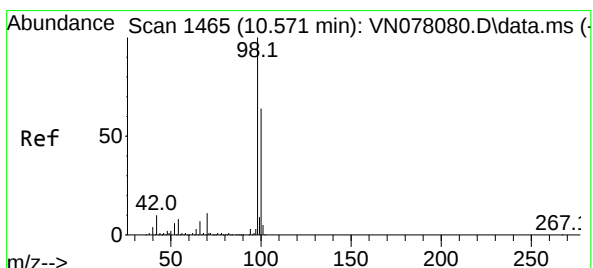
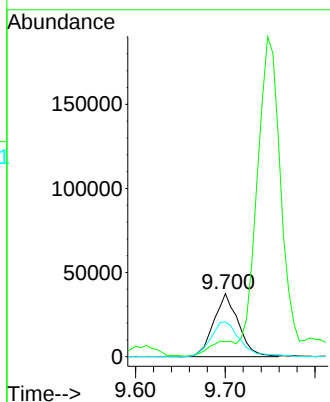
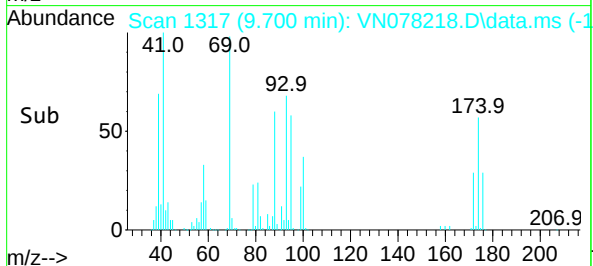
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



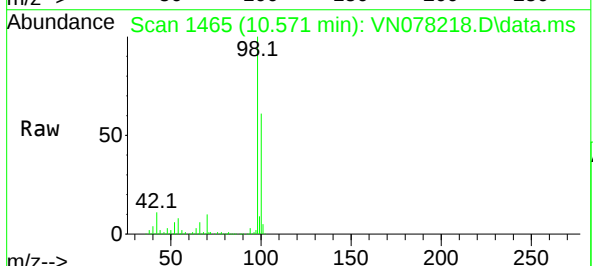
Tgt Ion: 88 Resp: 71510  
Ion Ratio Lower Upper  
88 100  
43 0.0 17.0 25.6  
58 66.0 47.0 70.4

Manual Integrations  
APPROVED

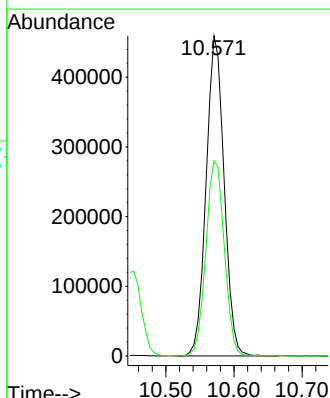
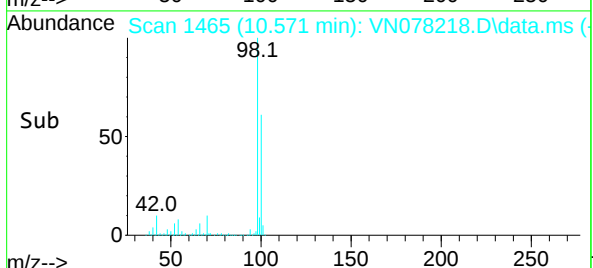
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

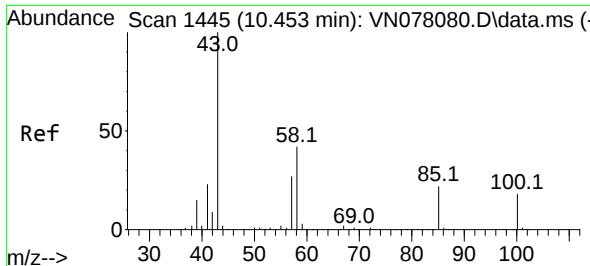


#50  
Toluene-d8  
Concen: 48.374 ug/l  
RT: 10.571 min Scan# 1465  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09



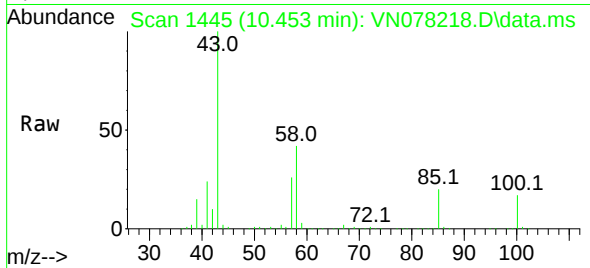
Tgt Ion: 98 Resp: 841393  
Ion Ratio Lower Upper  
98 100  
100 62.6 52.0 78.0





#51  
4-Methyl-2-Pentanone  
Concen: 252.733 ug/l  
RT: 10.453 min Scan# 1445  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

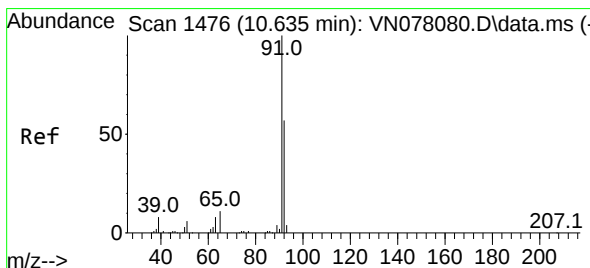
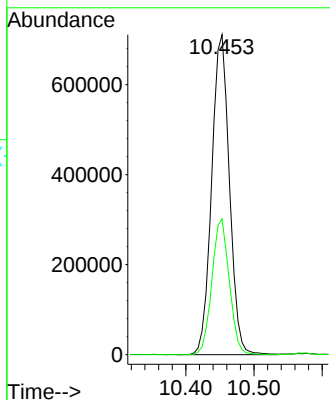
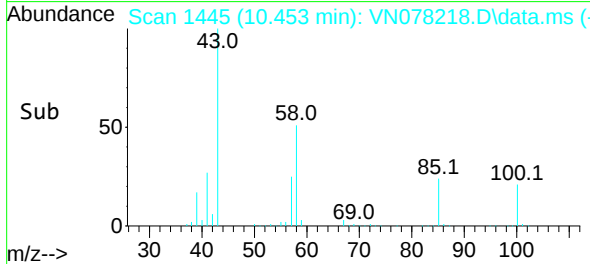
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



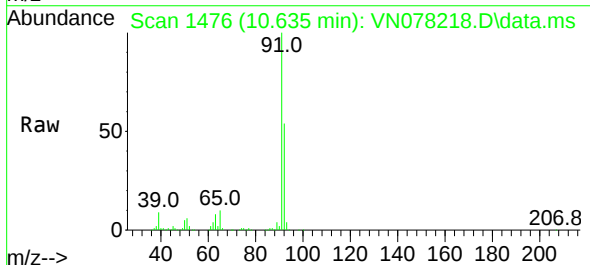
Tgt Ion: 43 Resp: 1286770  
Ion Ratio Lower Upper  
43 100  
58 41.7 36.6 54.8

Manual Integrations  
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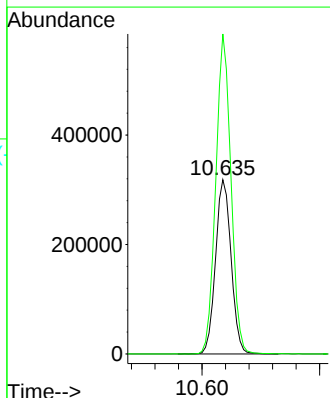
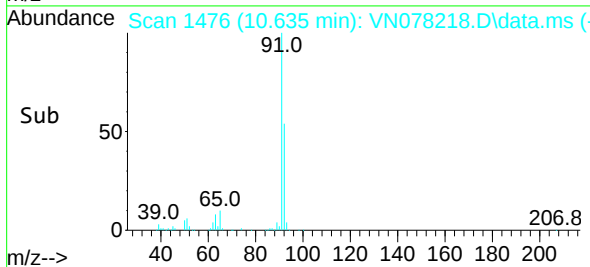
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

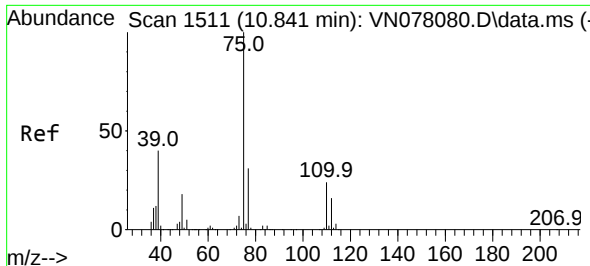


#52  
Toluene  
Concen: 47.902 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09



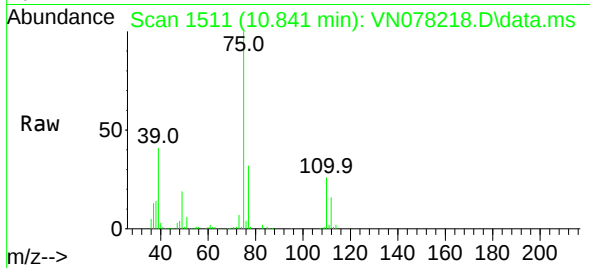
Tgt Ion: 92 Resp: 584333  
Ion Ratio Lower Upper  
92 100  
91 179.3 137.4 206.0





#53  
t-1,3-Dichloropropene  
Concen: 50.870 ug/l  
RT: 10.841 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

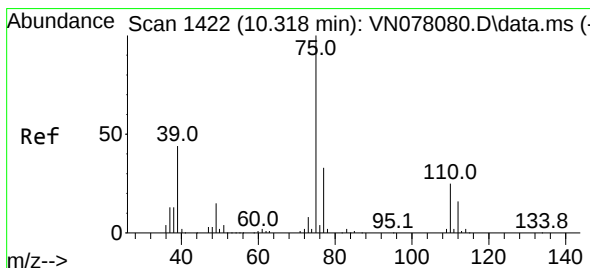
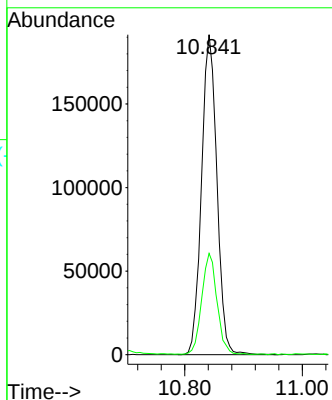
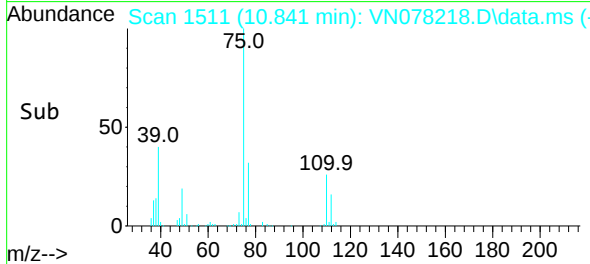
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 348429  
Ion Ratio Lower Upper  
75 100  
77 31.7 25.4 38.0

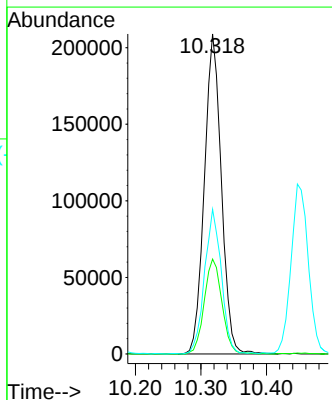
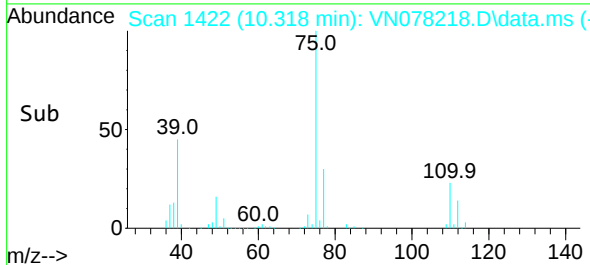
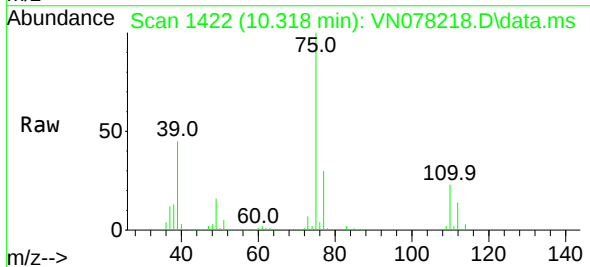
Manual Integrations  
APPROVED

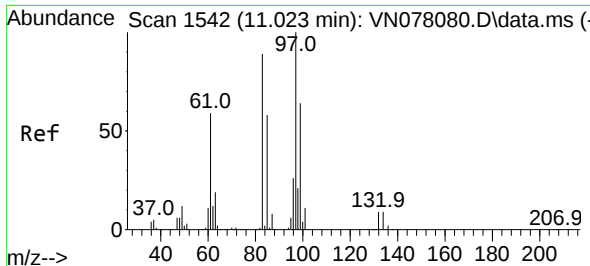
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#54  
cis-1,3-Dichloropropene  
Concen: 49.730 ug/l  
RT: 10.318 min Scan# 1422  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

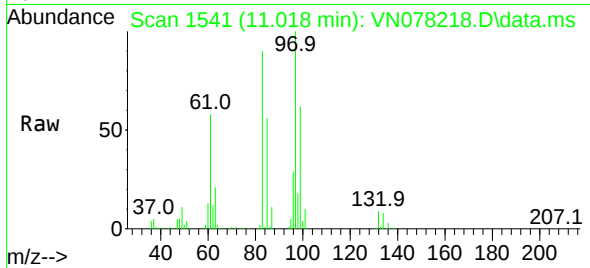
Tgt Ion: 75 Resp: 376535  
Ion Ratio Lower Upper  
75 100  
77 29.6 26.1 39.1  
39 45.1 31.6 47.4





#55  
1,1,2-Trichloroethane  
Concen: 49.676 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.006 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

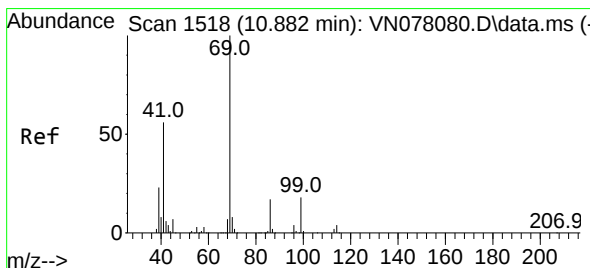
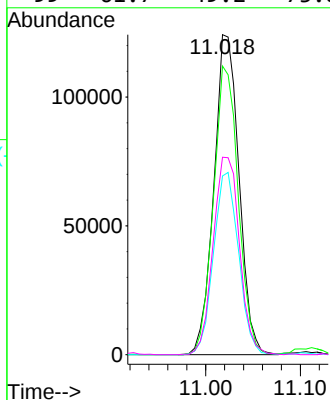
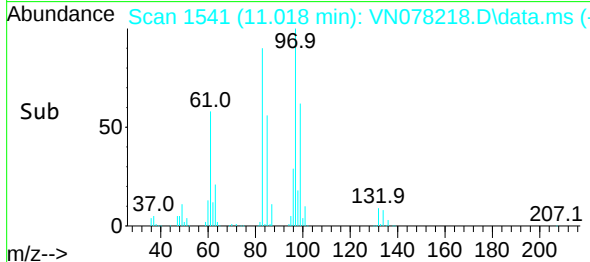
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



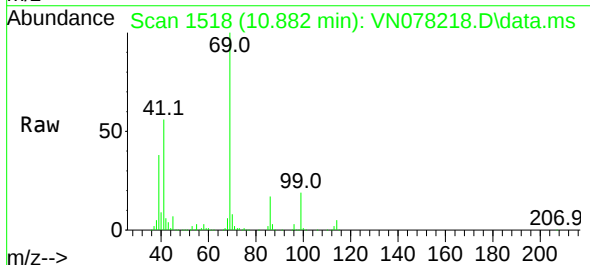
Tgt Ion: 97 Resp: 22923  
Ion Ratio Lower Upper  
97 100  
83 90.2 65.1 97.7  
85 55.8 43.4 65.2  
99 61.7 49.2 73.8

Manual Integrations  
APPROVED

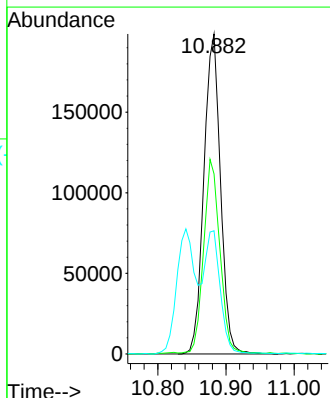
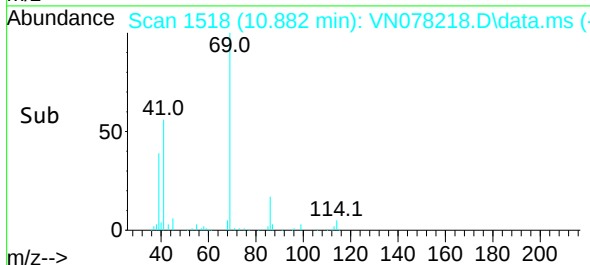
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#56  
Ethyl methacrylate  
Concen: 50.116 ug/l  
RT: 10.882 min Scan# 1518  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09



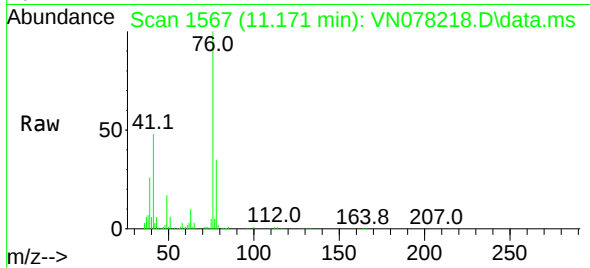
Tgt Ion: 69 Resp: 336735  
Ion Ratio Lower Upper  
69 100  
41 58.9 39.6 59.4  
39 37.8 28.6 43.0





#57  
1,3-Dichloropropane  
Concen: 50.722 ug/l  
RT: 11.171 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

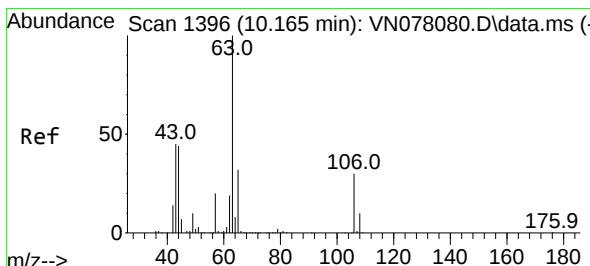
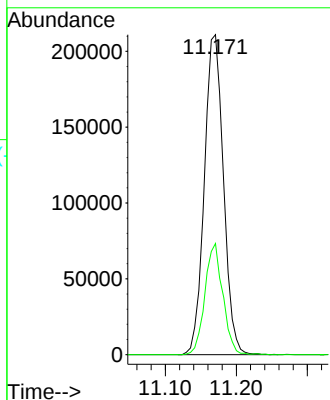
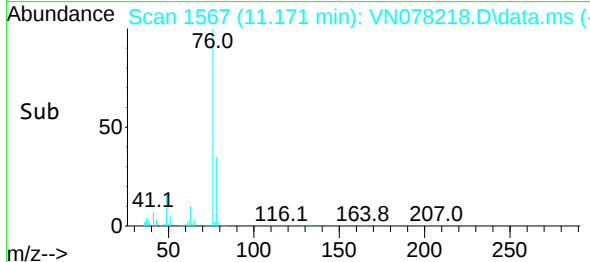
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



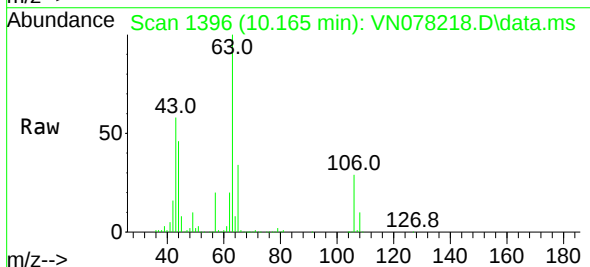
Tgt Ion: 76 Resp: 395085  
Ion Ratio Lower Upper  
76 100  
78 32.5 26.1 39.1

Manual Integrations  
APPROVED

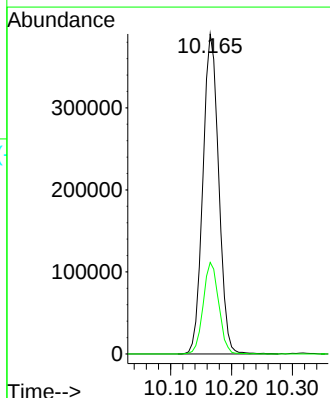
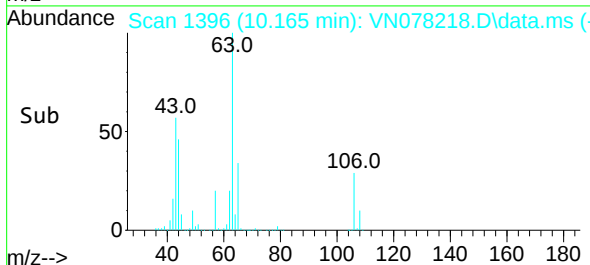
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

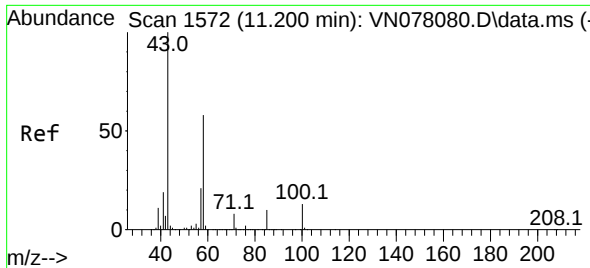


#58  
2-Chloroethyl Vinyl ether  
Concen: 259.018 ug/l  
RT: 10.165 min Scan# 1396  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09



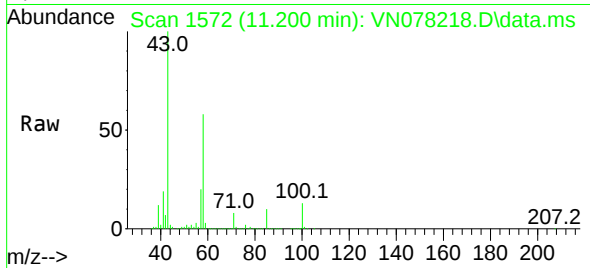
Tgt Ion: 63 Resp: 703060  
Ion Ratio Lower Upper  
63 100  
106 28.1 26.2 39.4





#59  
2-Hexanone  
Concen: 251.649 ug/l  
RT: 11.200 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

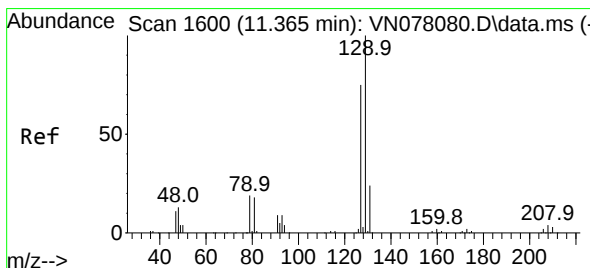
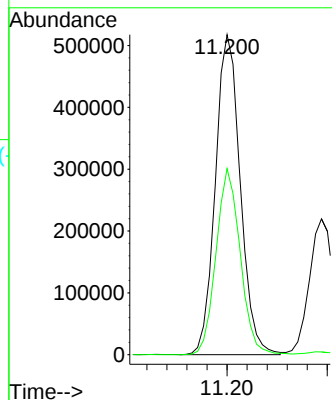
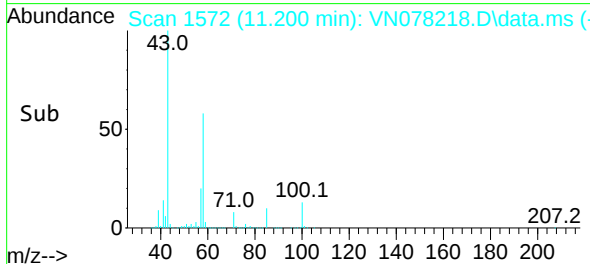
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 892125  
Ion Ratio Lower Upper  
43 100  
58 56.5 31.7 95.1

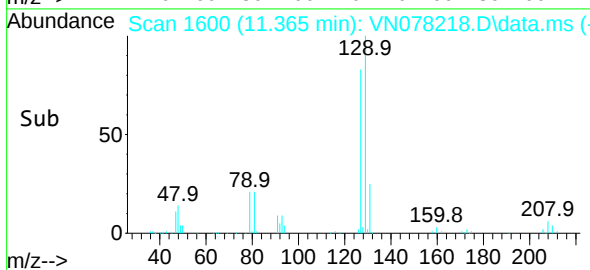
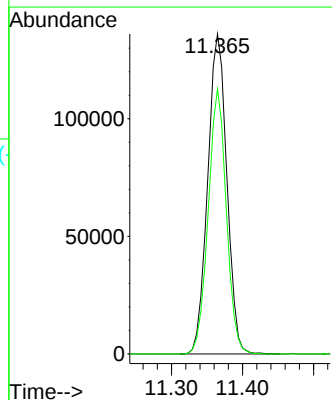
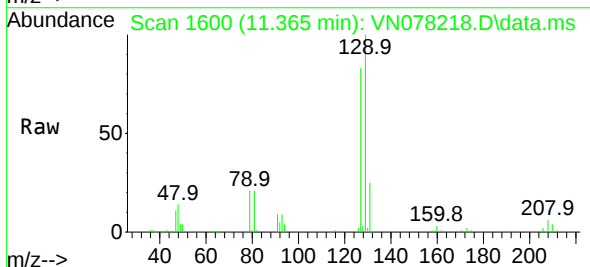
Manual Integrations  
APPROVED

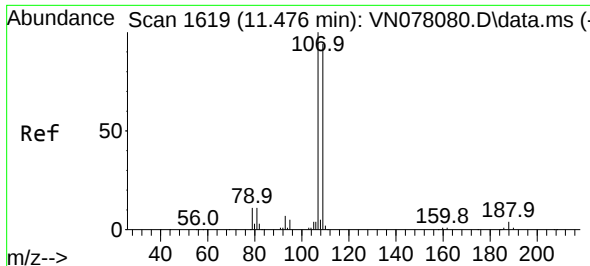
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#60  
Dibromochloromethane  
Concen: 50.417 ug/l  
RT: 11.365 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

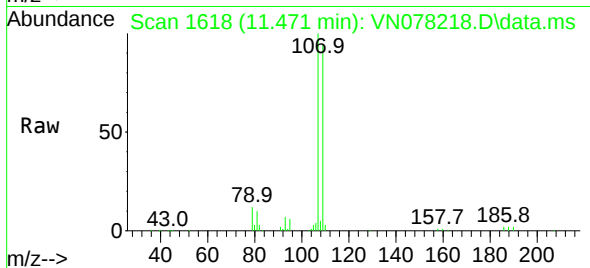
Tgt Ion:129 Resp: 254582  
Ion Ratio Lower Upper  
129 100  
127 78.7 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 48.654 ug/l  
RT: 11.471 min Scan# 1619  
Delta R.T. -0.006 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

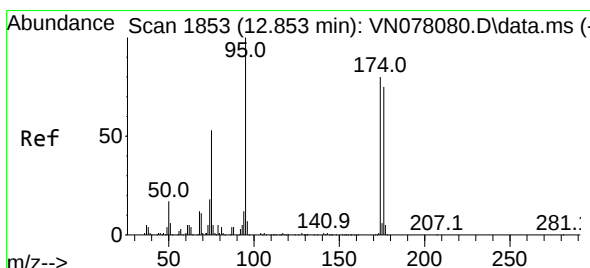
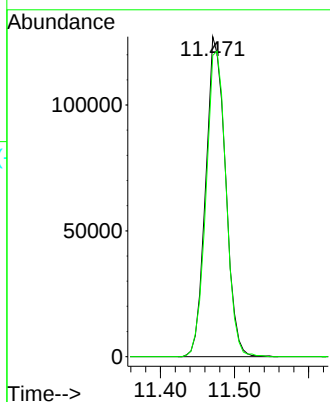
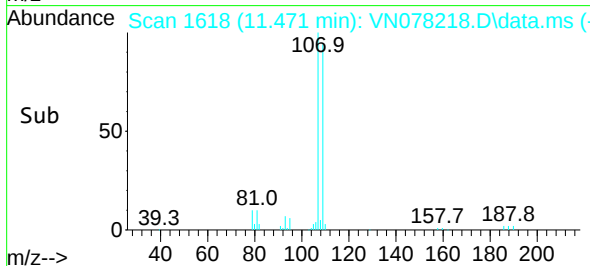
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



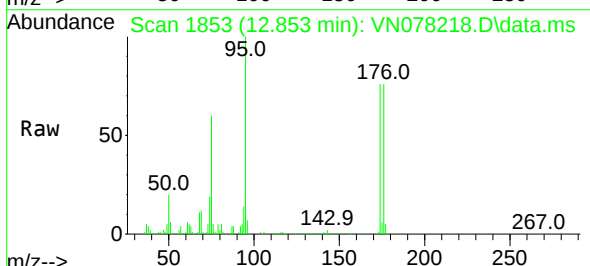
Tgt Ion:107 Resp: 235612  
Ion Ratio Lower Upper  
107 100  
109 96.6 76.6 114.8

Manual Integrations  
APPROVED

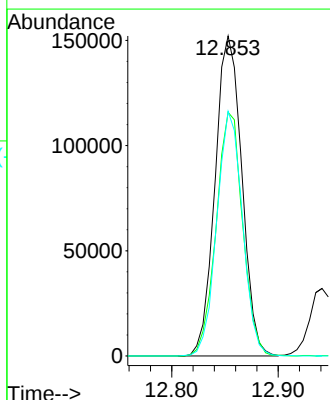
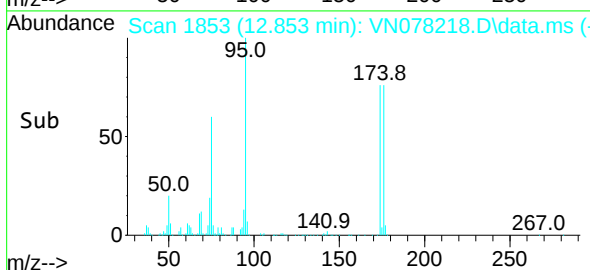
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

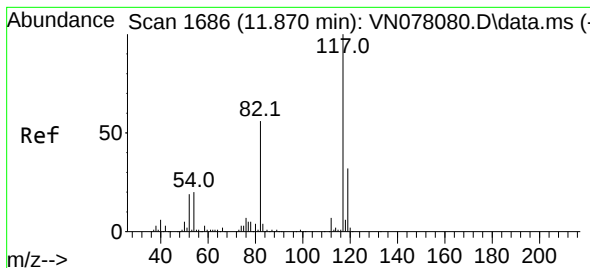


#62  
4-Bromofluorobenzene  
Concen: 49.107 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09



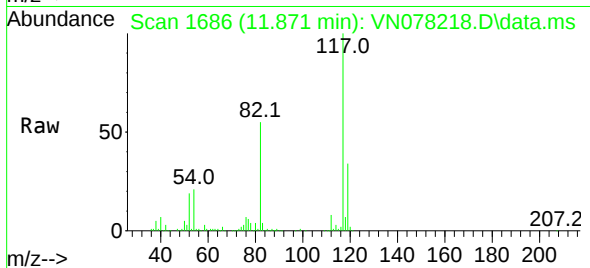
Tgt Ion: 95 Resp: 265530  
Ion Ratio Lower Upper  
95 100  
174 75.3 0.0 143.8  
176 73.1 0.0 135.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

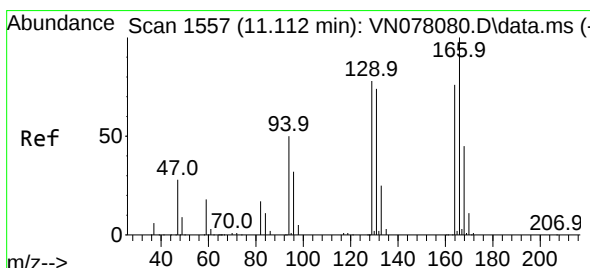
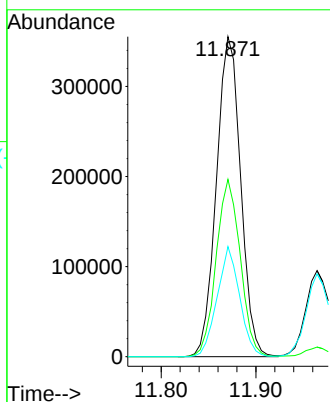
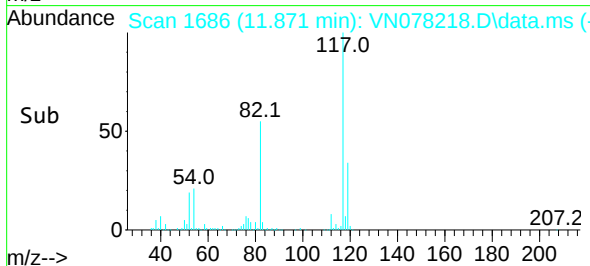
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



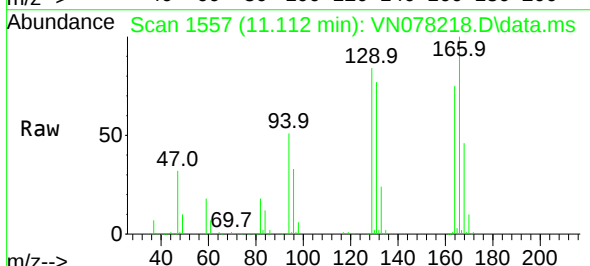
Tgt Ion:117 Resp: 63379  
Ion Ratio Lower Upper  
117 100  
82 55.4 44.0 66.0  
119 34.4 25.6 38.4

Manual Integrations  
APPROVED

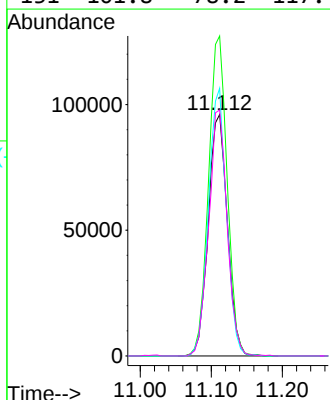
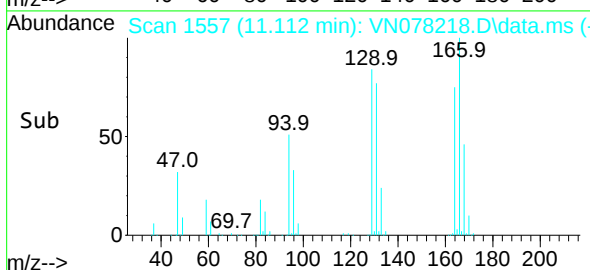
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

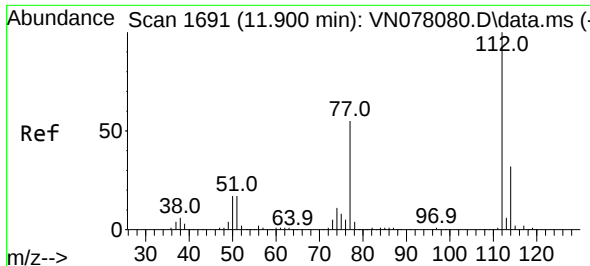


#64  
Tetrachloroethene  
Concen: 42.479 ug/l  
RT: 11.112 min Scan# 1557  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09



Tgt Ion:164 Resp: 179612  
Ion Ratio Lower Upper  
164 100  
166 132.5 101.4 152.0  
129 110.8 82.4 123.6  
131 101.8 78.2 117.4





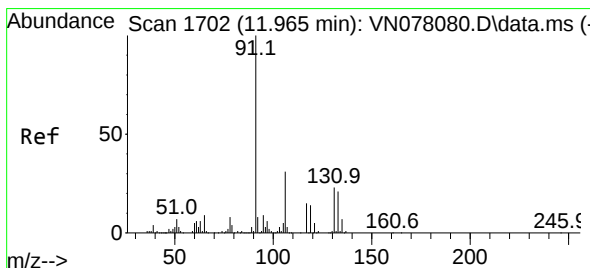
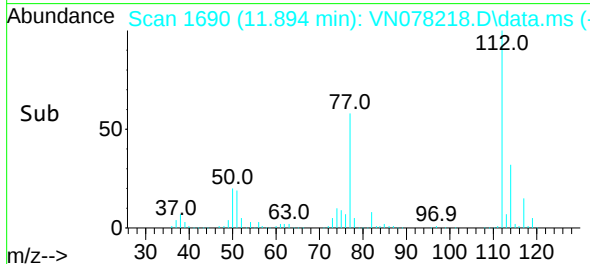
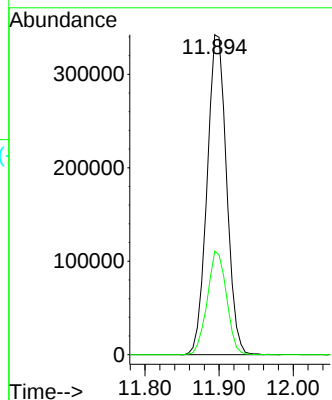
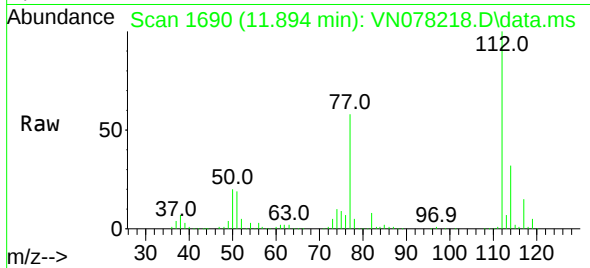
#65  
Chlorobenzene  
Concen: 45.989 ug/l  
RT: 11.894 min Scan# 1690  
Delta R.T. -0.006 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:112 Resp: 62421  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.0 37.4

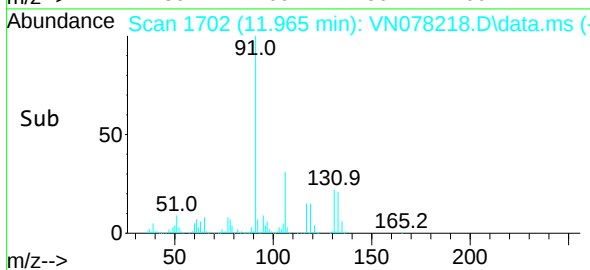
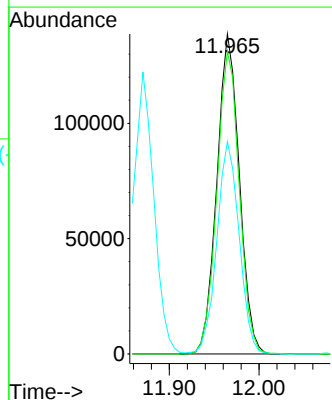
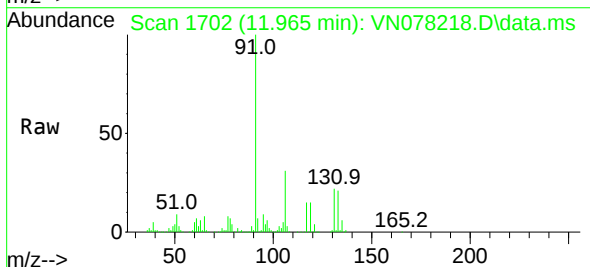
Manual Integrations  
APPROVED

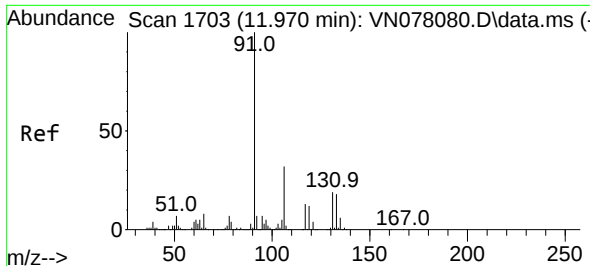
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 48.438 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

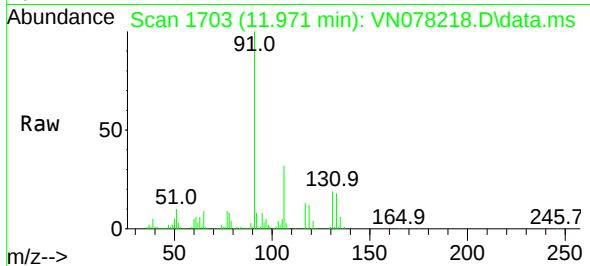
Tgt Ion:131 Resp: 241809  
Ion Ratio Lower Upper  
131 100  
133 94.2 46.4 139.1  
119 65.9 34.1 102.2





#67  
Ethyl Benzene  
Concen: 47.858 ug/l  
RT: 11.971 min Scan# 1703  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

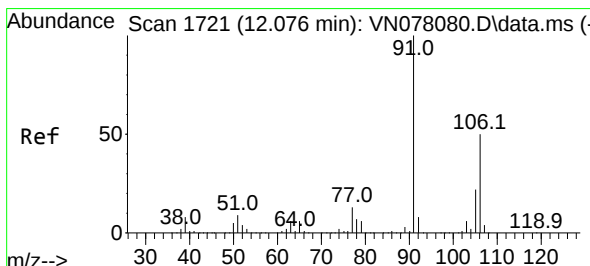
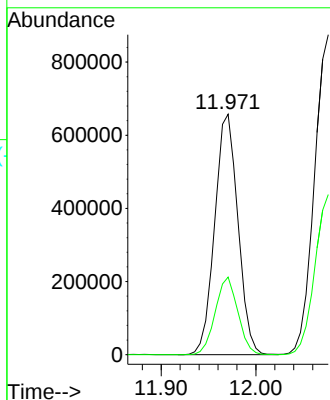
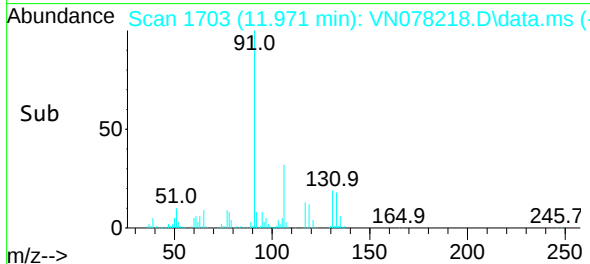
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



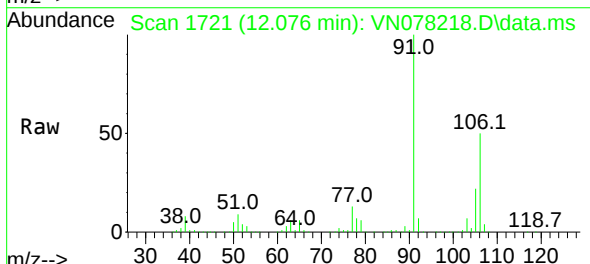
Tgt Ion: 91 Resp: 1120839  
Ion Ratio Lower Upper  
91 100  
106 32.3 25.6 38.4

Manual Integrations  
APPROVED

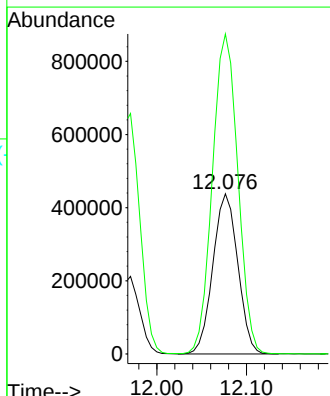
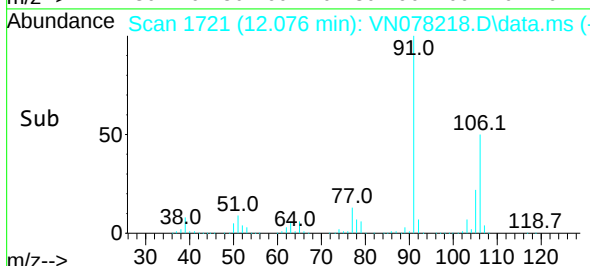
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

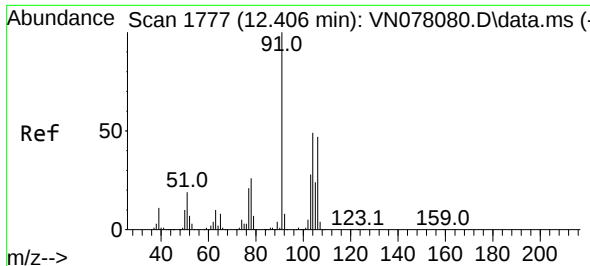


#68  
m/p-Xylenes  
Concen: 94.396 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09



Tgt Ion:106 Resp: 842529  
Ion Ratio Lower Upper  
106 100  
91 204.2 159.6 239.4





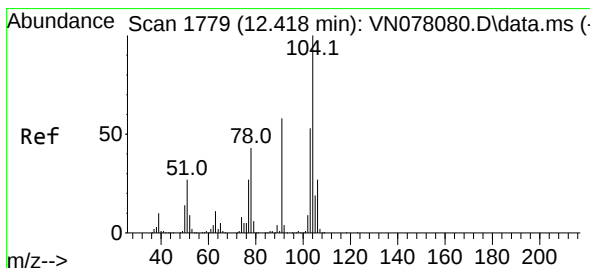
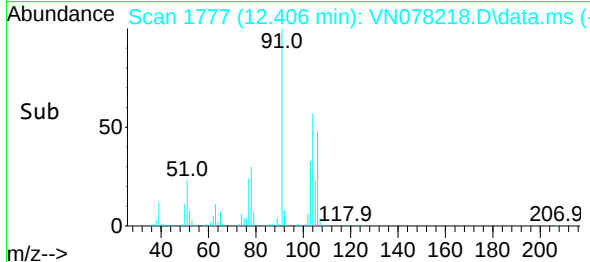
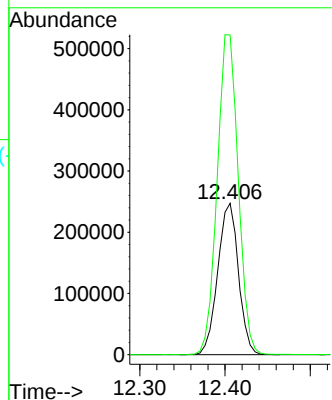
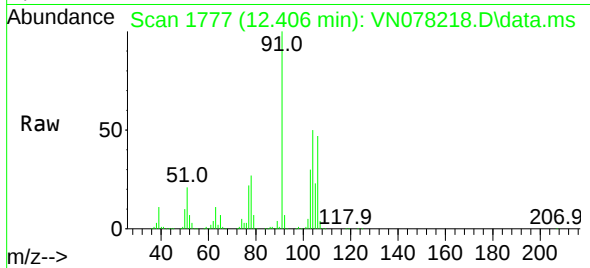
#69  
o-Xylene  
Concen: 47.582 ug/l  
RT: 12.406 min Scan# 1777  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 417059  
Ion Ratio Lower Upper  
106 100  
91 215.2 105.2 315.5

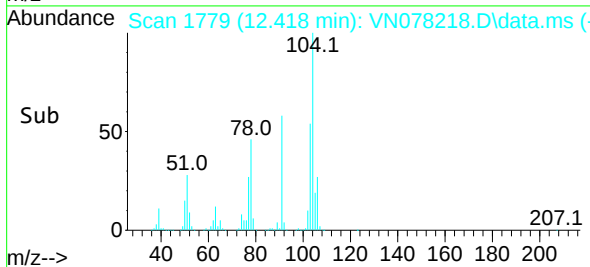
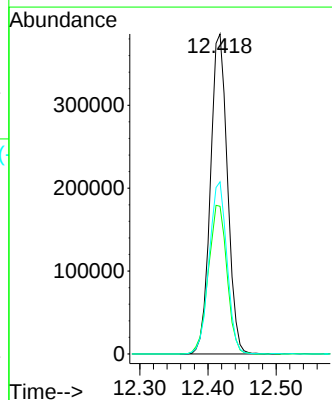
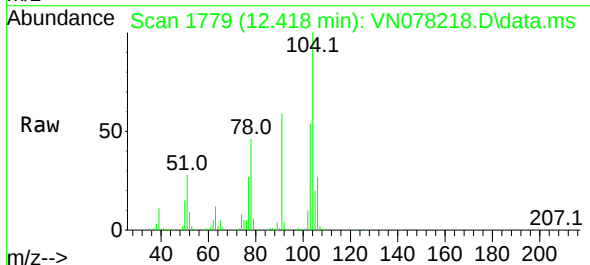
Manual Integrations  
APPROVED

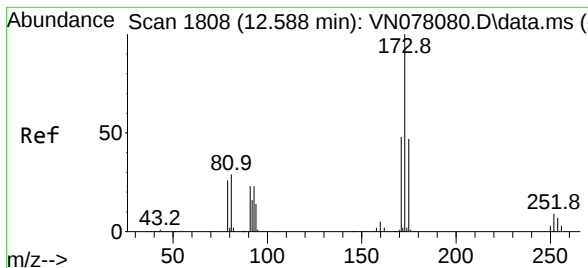
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#70  
Styrene  
Concen: 48.624 ug/l  
RT: 12.418 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

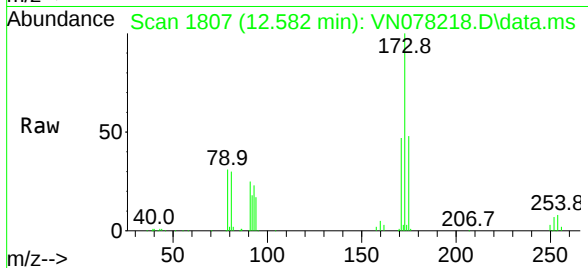
Tgt Ion:104 Resp: 670957  
Ion Ratio Lower Upper  
104 100  
78 50.7 39.5 59.3  
103 56.3 43.2 64.8





#71  
Bromoform  
Concen: 50.718 ug/l  
RT: 12.582 min Scan# 1808  
Delta R.T. -0.006 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

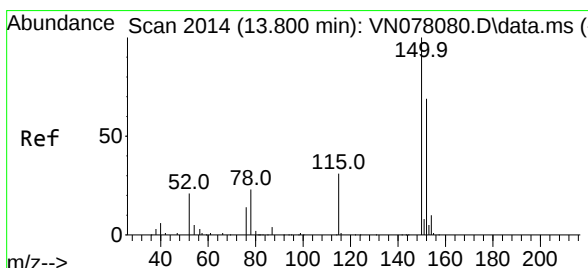
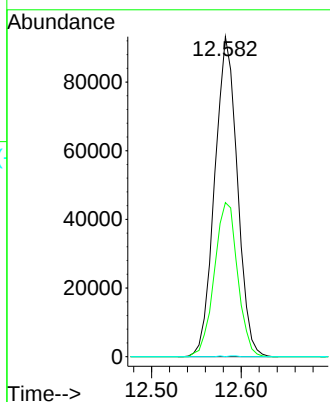
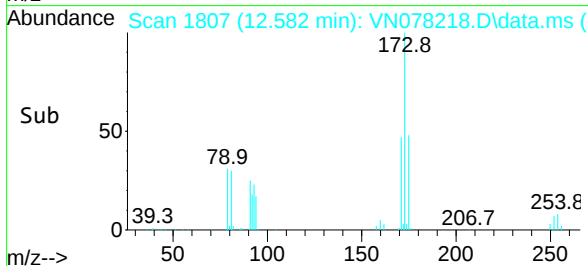
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



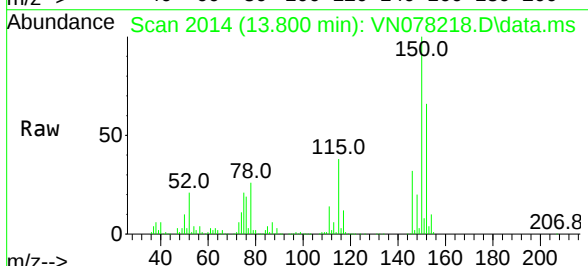
Tgt Ion:173 Resp: 163390  
Ion Ratio Lower Upper  
173 100  
175 49.5 24.3 73.0  
254 0.1 0.0 0.0

Manual Integrations  
APPROVED

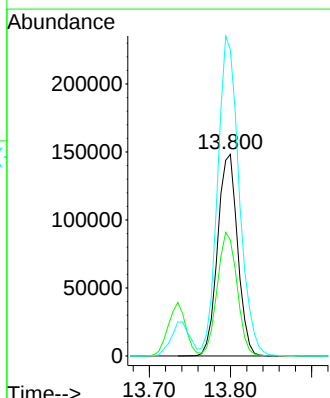
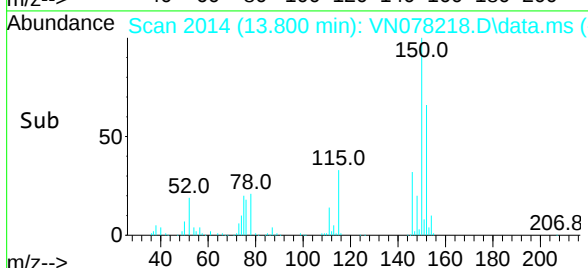
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

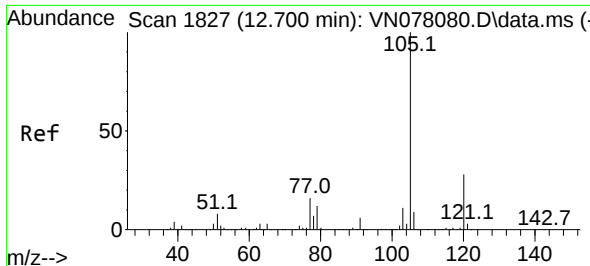


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.800 min Scan# 2014  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09



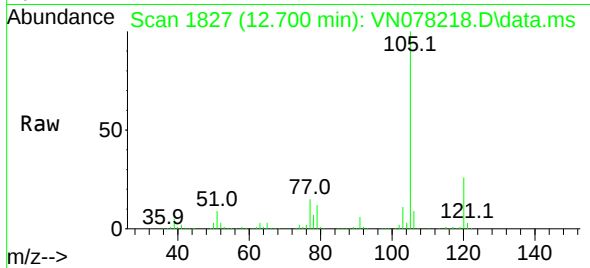
Tgt Ion:152 Resp: 253775  
Ion Ratio Lower Upper  
152 100  
115 60.5 32.3 96.8  
150 171.1 0.0 355.8





#73  
Isopropylbenzene  
Concen: 42.622 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

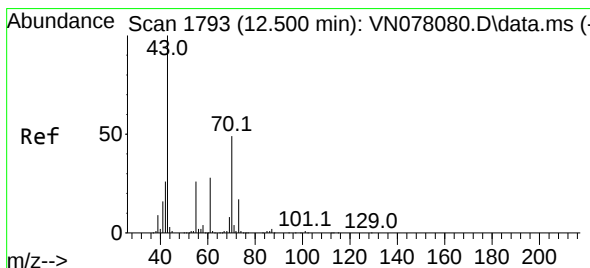
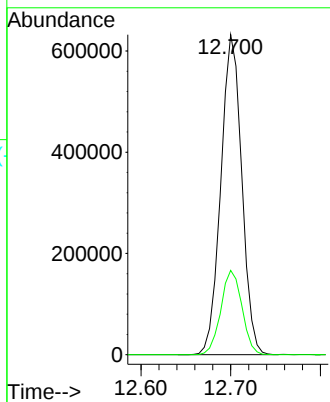
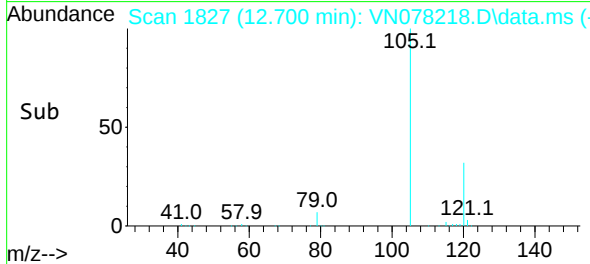
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



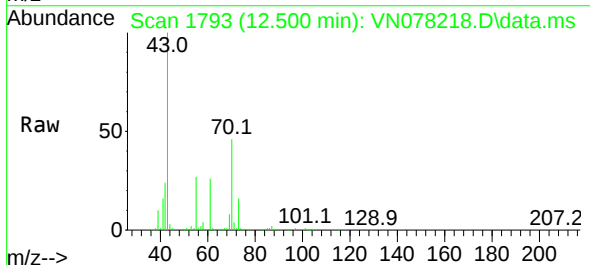
Tgt Ion:105 Resp: 1022838  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.1 39.1

Manual Integrations  
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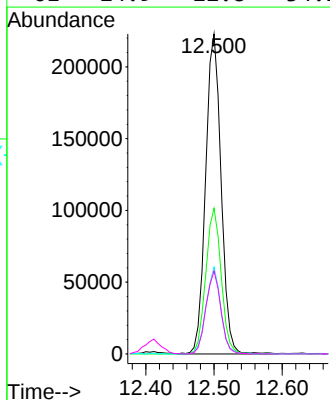
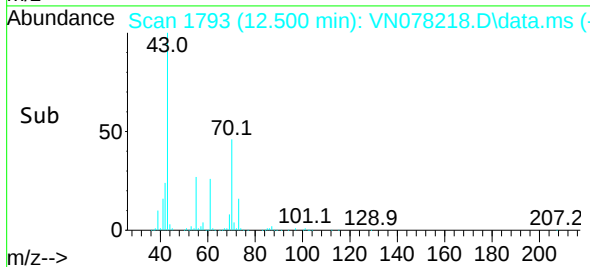
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

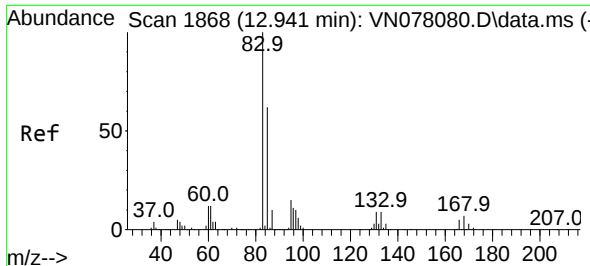


#74  
N-ethyl acetate  
Concen: 44.627 ug/l  
RT: 12.500 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09



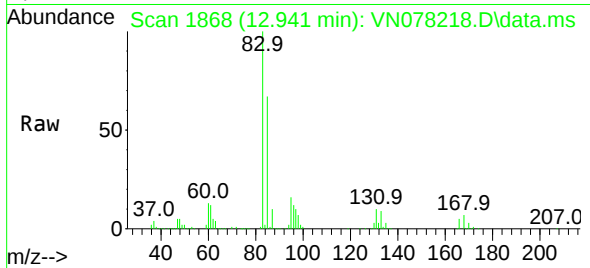
Tgt Ion: 43 Resp: 352671  
Ion Ratio Lower Upper  
43 100  
70 45.2 43.4 65.2  
55 25.8 21.4 32.0  
61 24.9 22.8 34.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 49.933 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

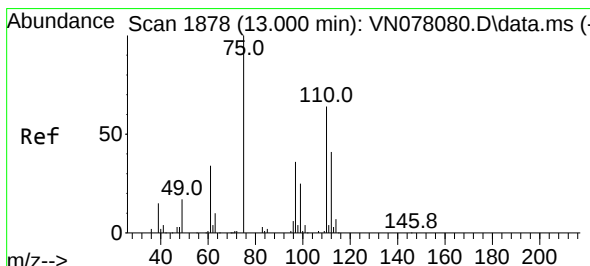
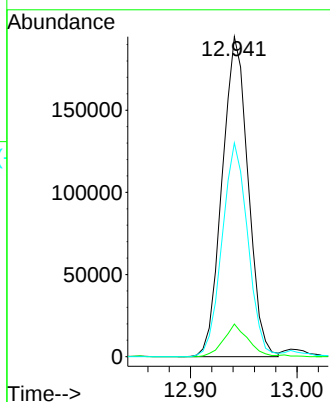
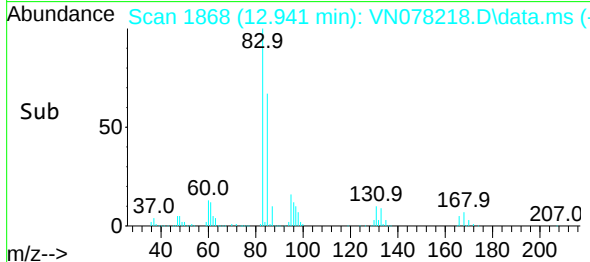
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



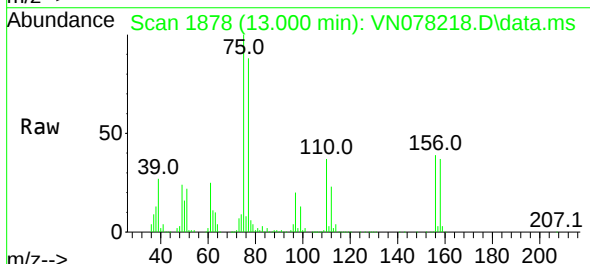
Tgt Ion: 83 Resp: 329590  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.0 15.0  
85 66.2 31.9 95.7

Manual Integrations  
APPROVED

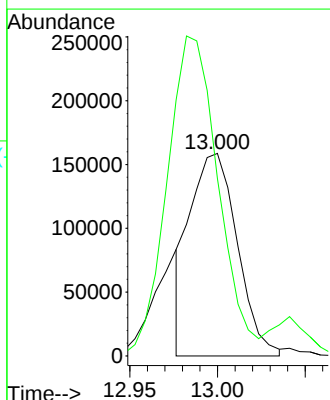
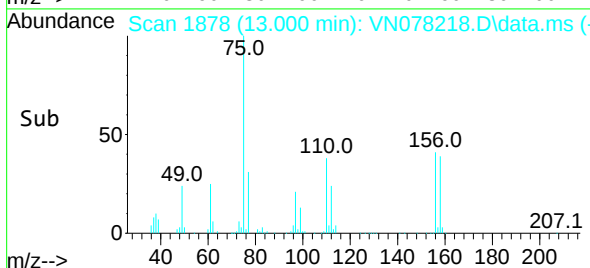
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

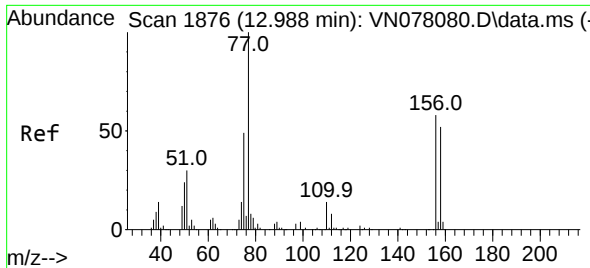


#76  
1,2,3-Trichloropropane  
Concen: 49.482 ug/l m  
RT: 13.000 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09



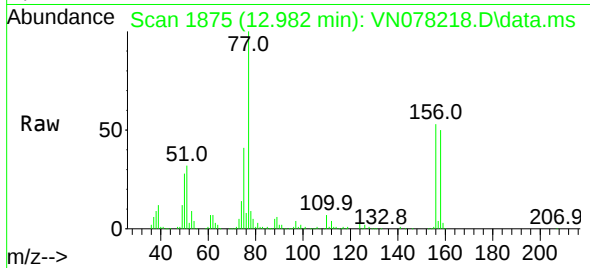
Tgt Ion: 75 Resp: 296857  
Ion Ratio Lower Upper  
75 100  
77 171.0 84.5 253.5





#77  
Bromobenzene  
Concen: 41.440 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. -0.006 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

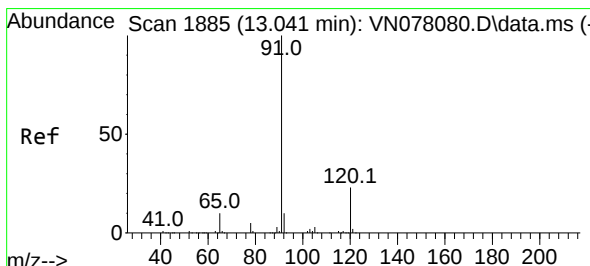
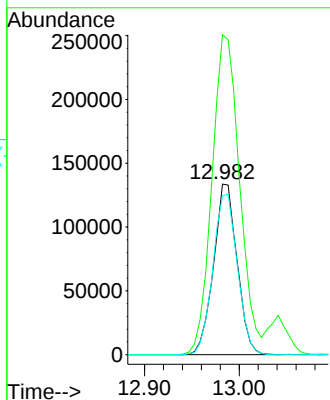
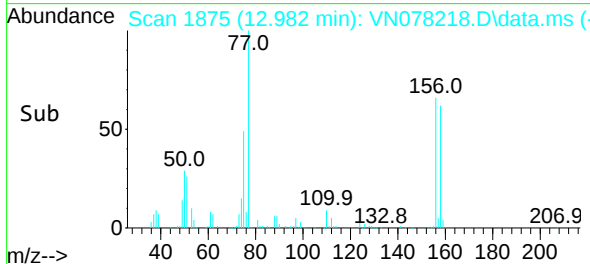
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



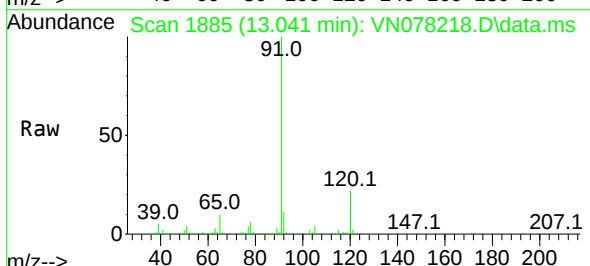
Tgt Ion:156 Resp: 230852  
Ion Ratio Lower Upper  
156 100  
77 219.9 107.7 323.3  
158 97.9 48.4 145.3

Manual Integrations  
APPROVED

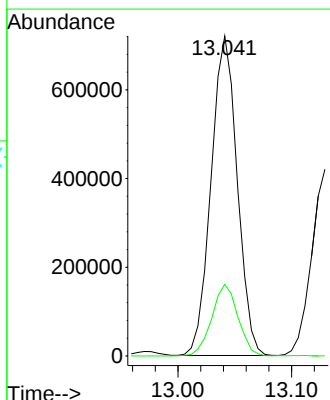
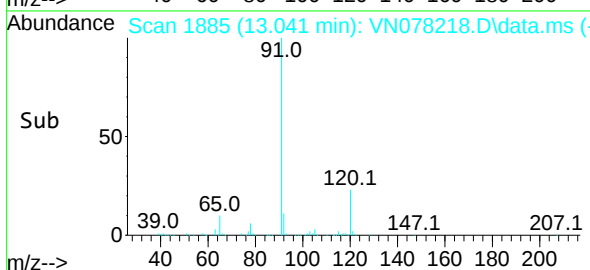
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

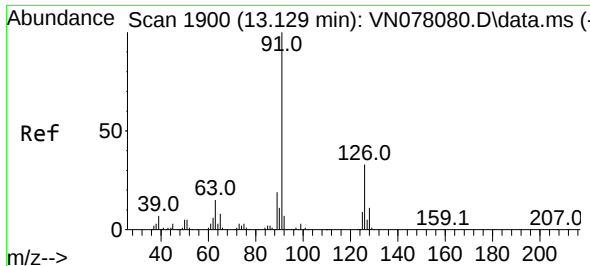


#78  
n-propylbenzene  
Concen: 44.220 ug/l  
RT: 13.041 min Scan# 1885  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09



Tgt Ion: 91 Resp: 1152956  
Ion Ratio Lower Upper  
91 100  
120 22.4 11.5 34.4





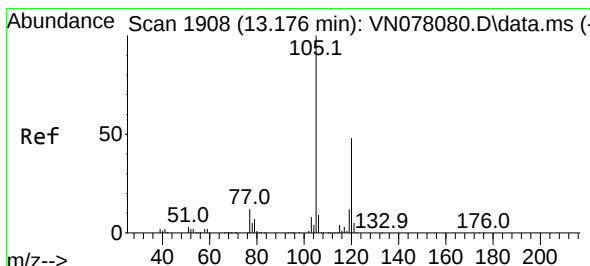
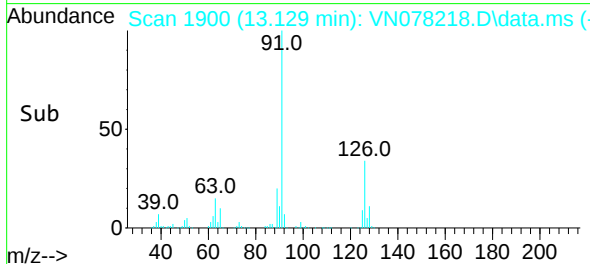
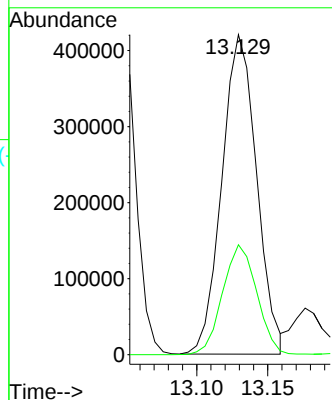
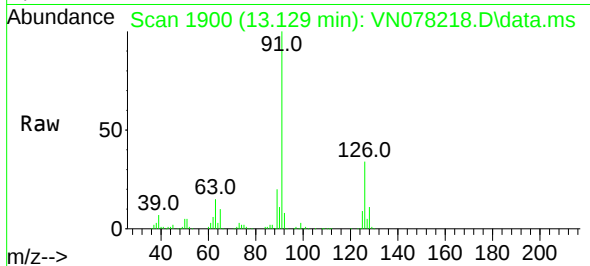
#79  
2-Chlorotoluene  
Concen: 42.484 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 715010  
Ion Ratio Lower Upper  
91 100  
126 33.9 16.3 48.8

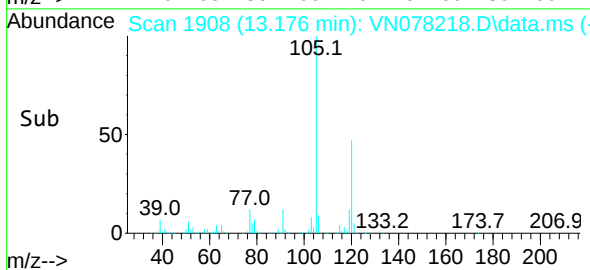
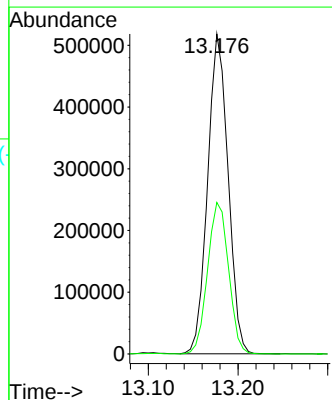
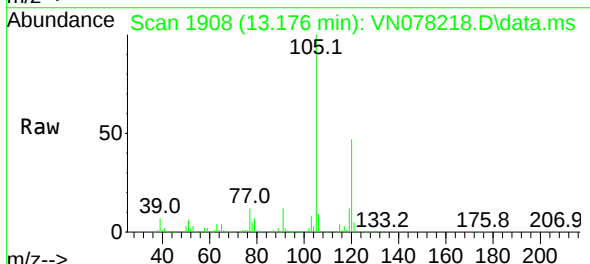
Manual Integrations  
APPROVED

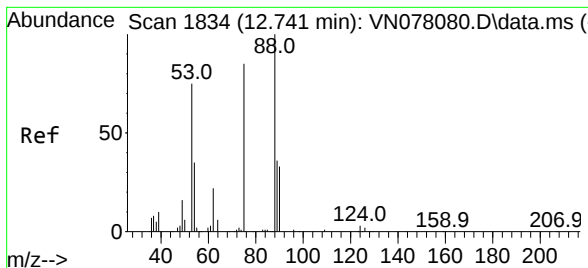
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 42.222 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

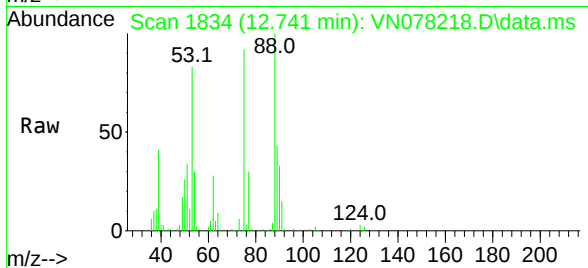
Tgt Ion:105 Resp: 820331  
Ion Ratio Lower Upper  
105 100  
120 48.7 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 47.008 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

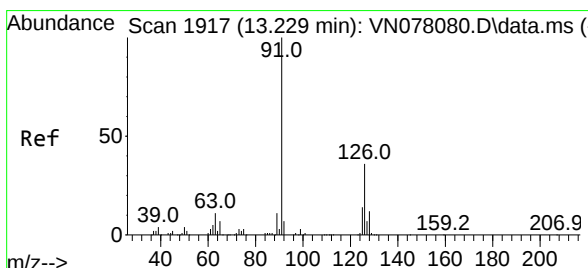
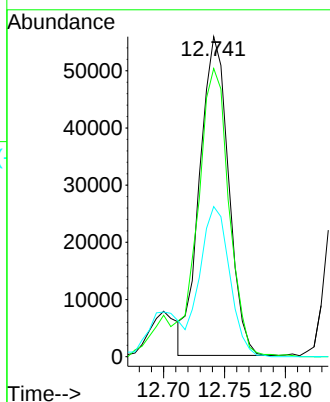
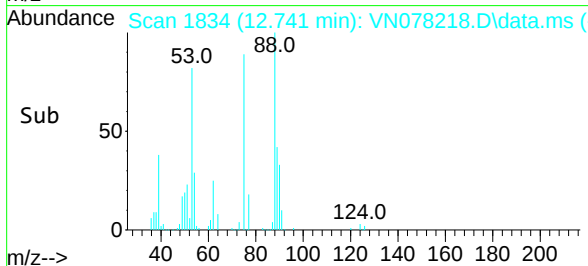
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



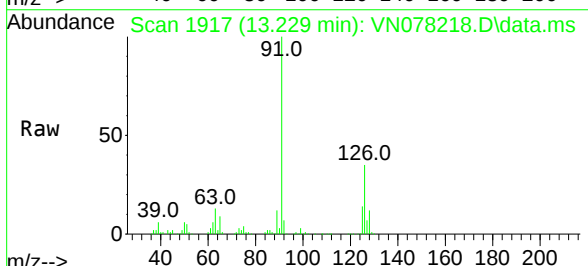
Tgt Ion: 75 Resp: 91792  
Ion Ratio Lower Upper  
75 100  
53 98.0 67.4 101.2  
89 48.2 38.8 58.2

Manual Integrations  
APPROVED

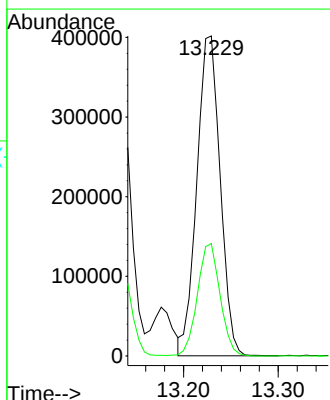
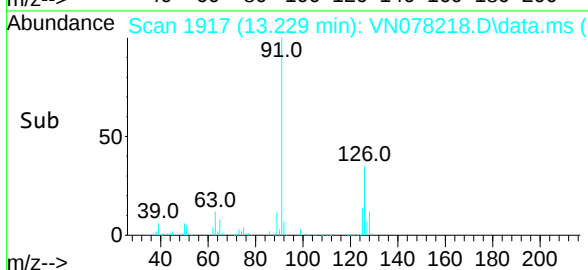
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

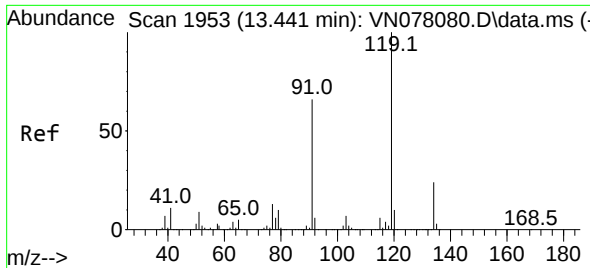


#82  
4-Chlorotoluene  
Concen: 43.733 ug/l  
RT: 13.229 min Scan# 1917  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09



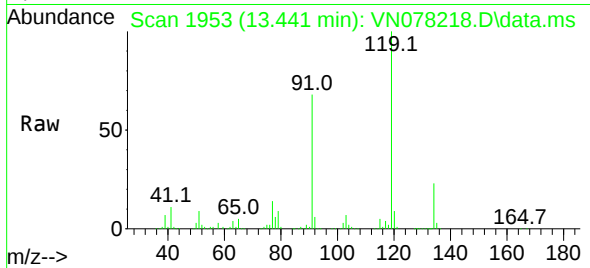
Tgt Ion: 91 Resp: 686940  
Ion Ratio Lower Upper  
91 100  
126 34.2 16.7 50.0





#83  
tert-Butylbenzene  
Concen: 41.374 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

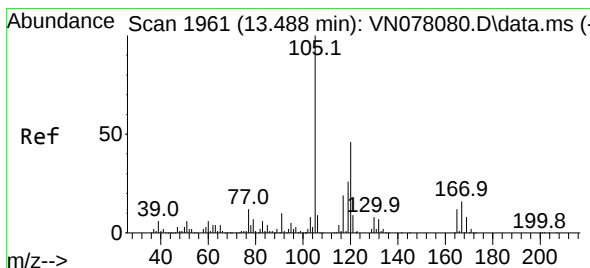
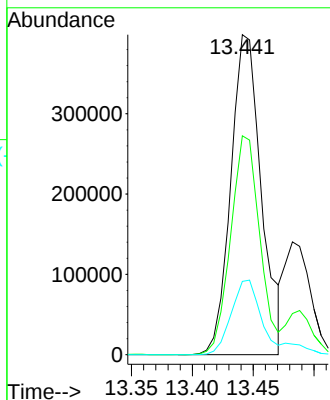
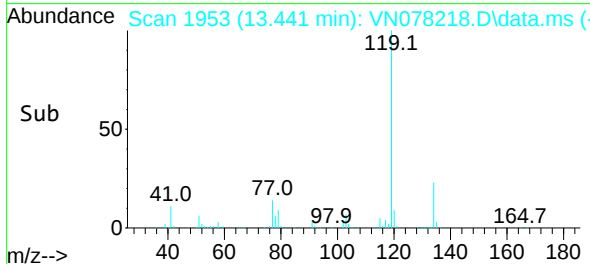
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



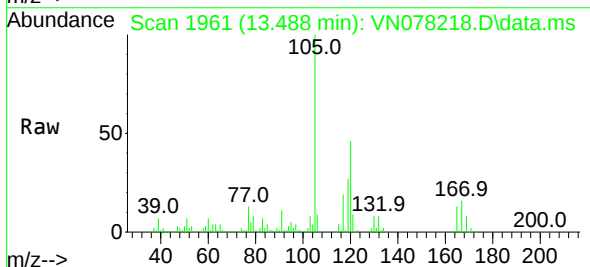
Tgt Ion:119 Resp: 698764  
Ion Ratio Lower Upper  
119 100  
91 65.3 33.9 101.7  
134 25.1 13.2 39.6

Manual Integrations  
APPROVED

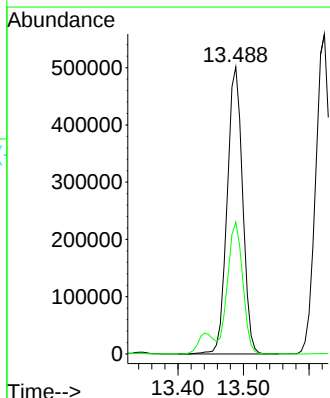
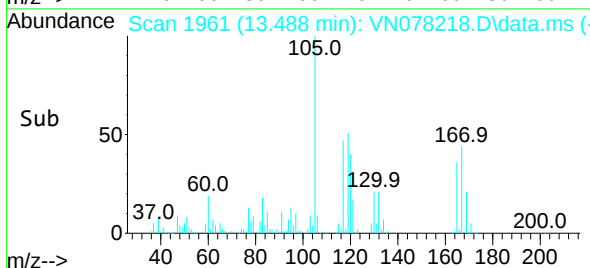
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

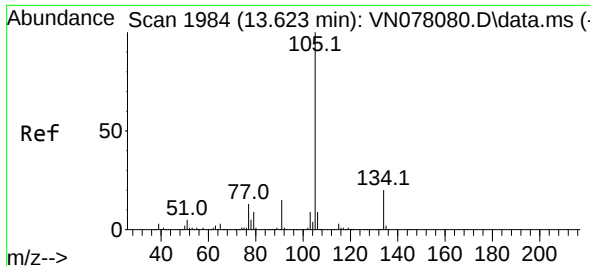


#84  
1,2,4-Trimethylbenzene  
Concen: 43.433 ug/l  
RT: 13.488 min Scan# 1961  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09



Tgt Ion:105 Resp: 818137  
Ion Ratio Lower Upper  
105 100  
120 45.3 22.0 66.0





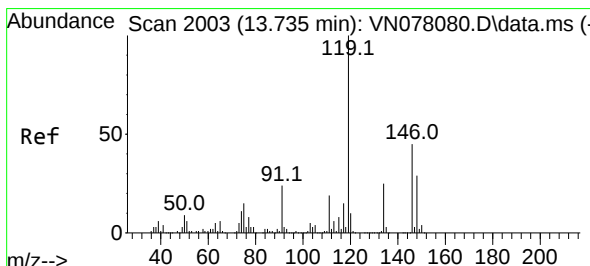
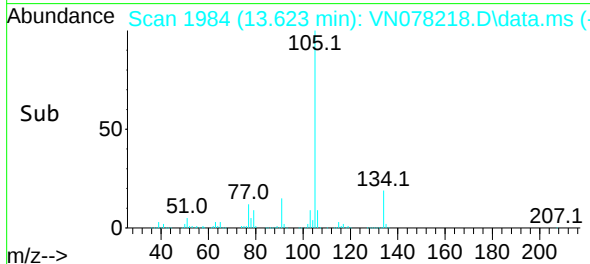
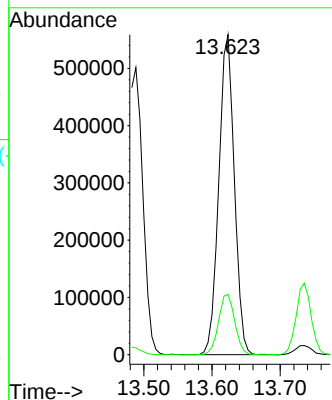
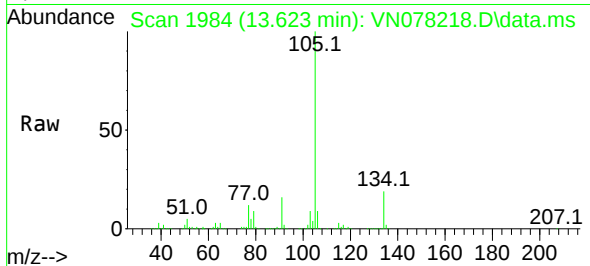
#85  
 sec-Butylbenzene  
 Concen: 40.122 ug/l  
 RT: 13.623 min Scan# 1984  
 Delta R.T. 0.000 min  
 Lab File: VN078218.D  
 Acq: 14 Jun 2023 20:09

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:105 Resp: 886890  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 9.8 29.3

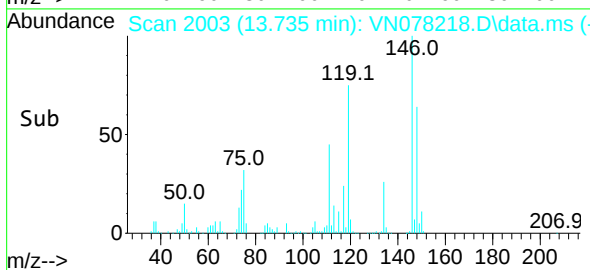
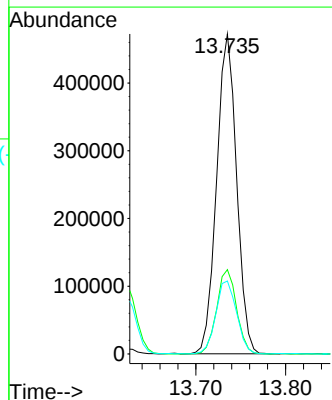
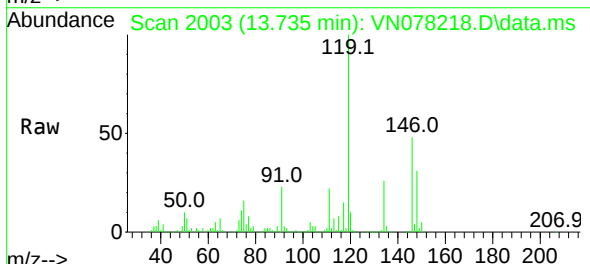
Manual Integrations  
 APPROVED

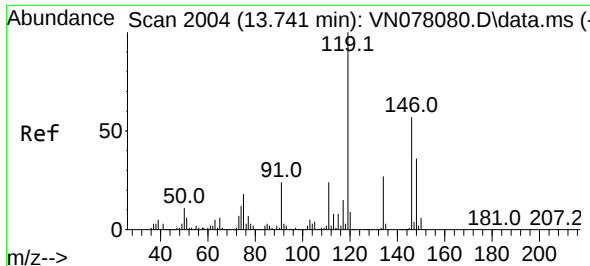
Reviewed By :John Carlone 06/15/2023  
 Supervised By :Mahesh Dadoda 06/15/2023



#86  
 p-Isopropyltoluene  
 Concen: 40.644 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. 0.000 min  
 Lab File: VN078218.D  
 Acq: 14 Jun 2023 20:09

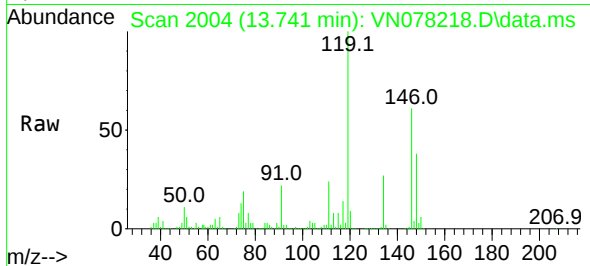
Tgt Ion:119 Resp: 729087  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 12.6 37.8  
 91 23.7 12.4 37.2





#87  
1,3-Dichlorobenzene  
Concen: 41.763 ug/l  
RT: 13.741 min Scan# 2004  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

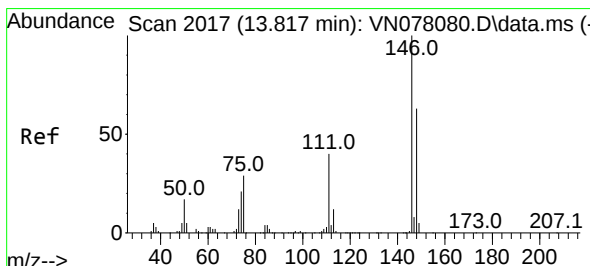
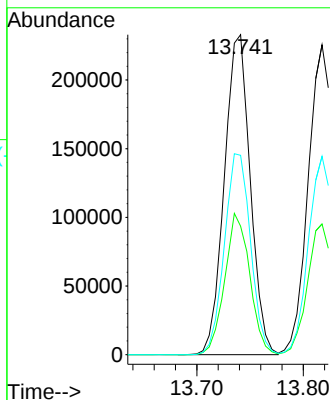
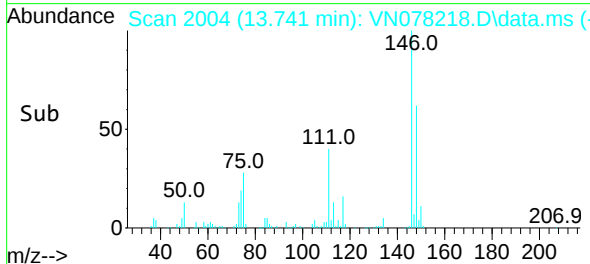
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



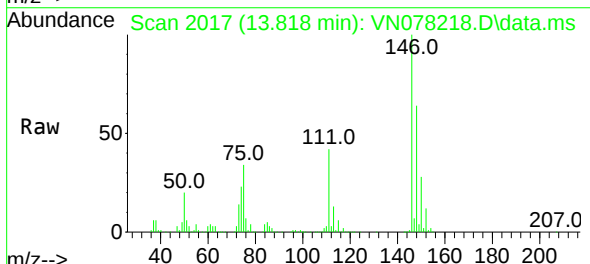
Tgt Ion:146 Resp: 393539  
Ion Ratio Lower Upper  
146 100  
111 42.7 22.1 66.3  
148 63.5 32.0 96.0

Manual Integrations  
APPROVED

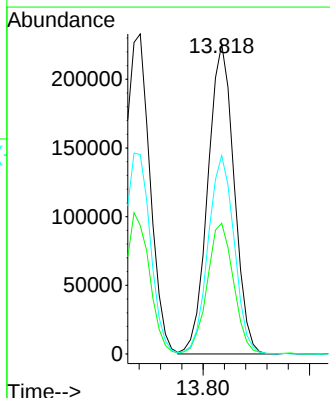
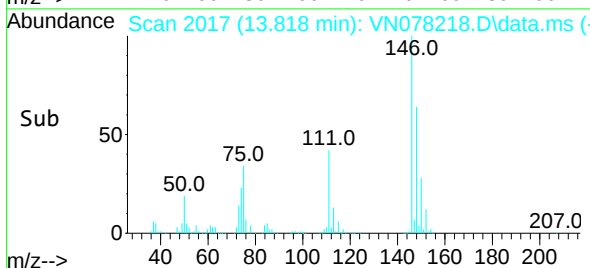
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023

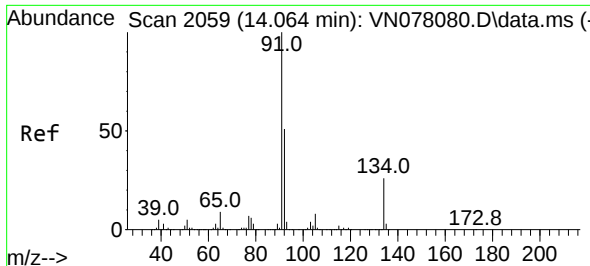


#88  
1,4-Dichlorobenzene  
Concen: 42.469 ug/l  
RT: 13.818 min Scan# 2017  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09



Tgt Ion:146 Resp: 386157  
Ion Ratio Lower Upper  
146 100  
111 42.0 20.6 61.8  
148 63.5 31.6 94.8





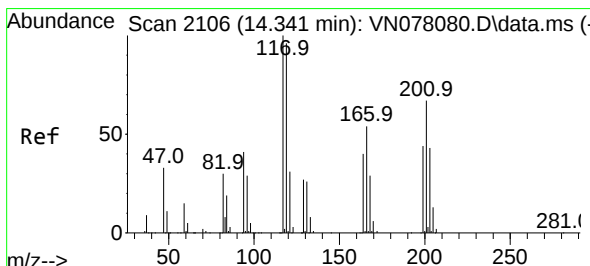
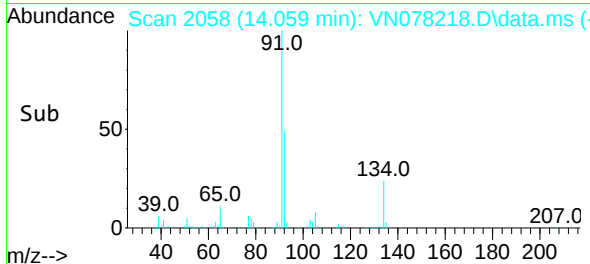
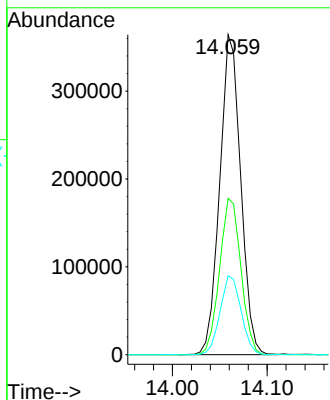
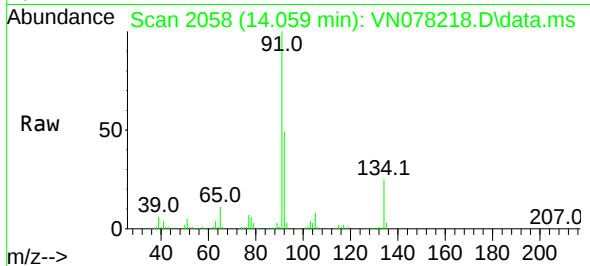
#89  
n-Butylbenzene  
Concen: 39.606 ug/l  
RT: 14.059 min Scan# 2059  
Delta R.T. -0.006 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 560389  
Ion Ratio Lower Upper  
91 100  
92 49.8 26.4 79.0  
134 24.7 12.6 37.6

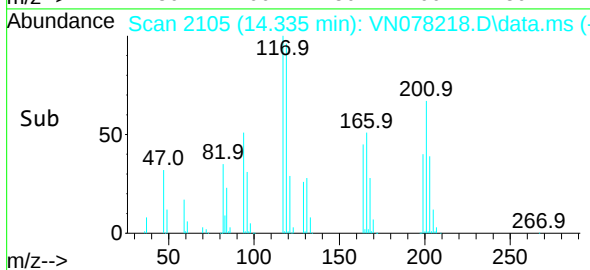
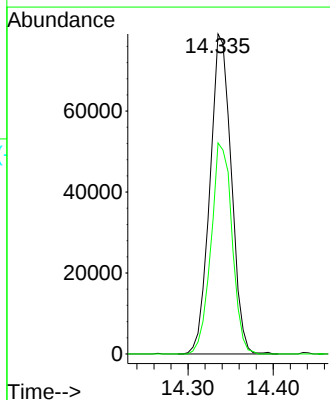
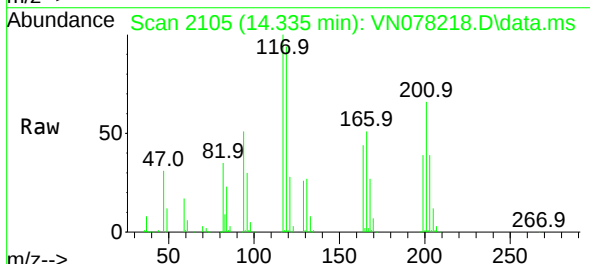
Manual Integrations  
APPROVED

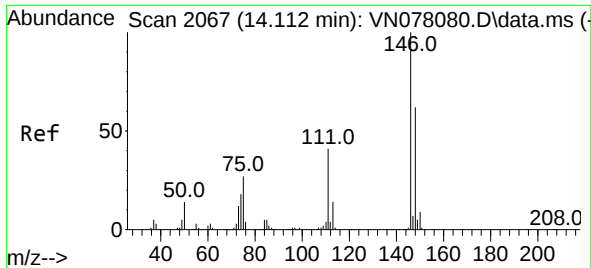
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#90  
Hexachloroethane  
Concen: 43.152 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. -0.006 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

Tgt Ion:117 Resp: 137371  
Ion Ratio Lower Upper  
117 100  
201 65.0 29.3 88.0





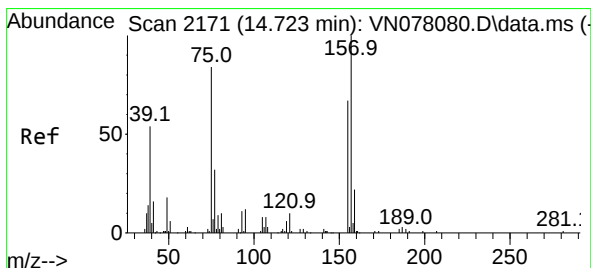
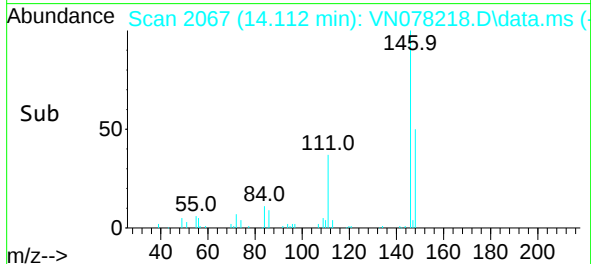
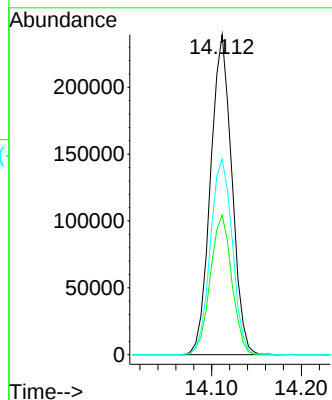
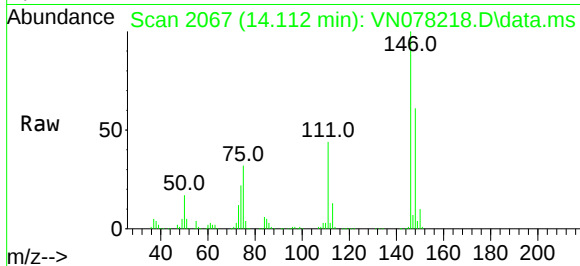
#91  
1,2-Dichlorobenzene  
Concen: 42.857 ug/l  
RT: 14.112 min Scan# 2067  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:146 Resp: 39468  
Ion Ratio Lower Upper  
146 100  
111 44.0 22.0 66.0  
148 63.1 31.8 95.3

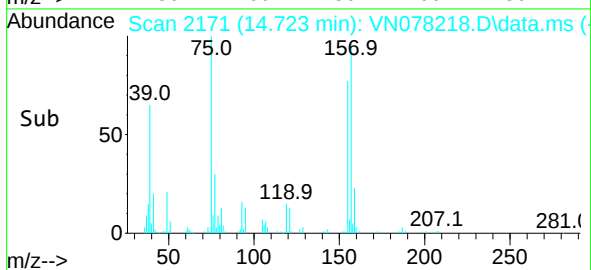
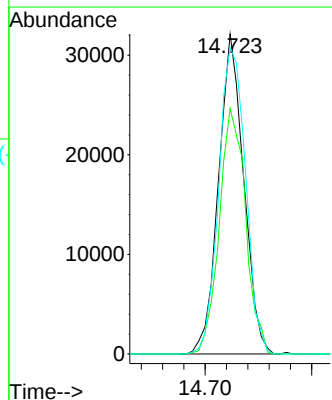
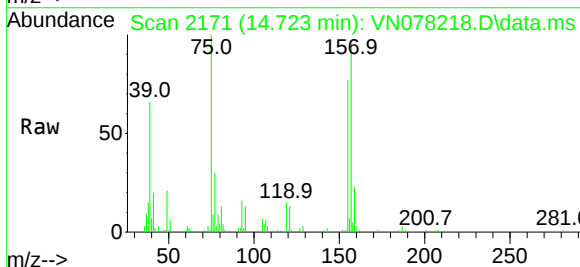
Manual Integrations  
APPROVED

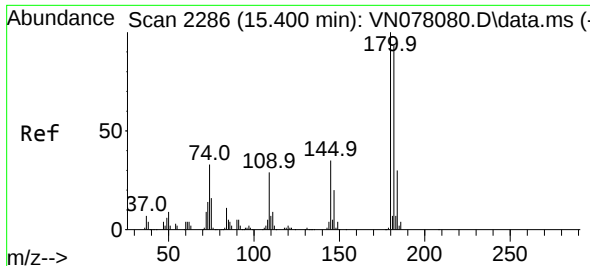
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 44.235 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

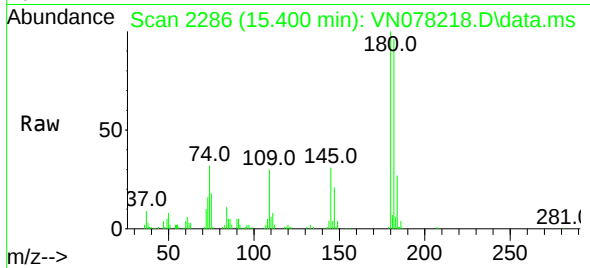
Tgt Ion: 75 Resp: 52581  
Ion Ratio Lower Upper  
75 100  
155 80.3 39.1 117.2  
157 102.3 50.3 150.9





#93  
1,2,4-Trichlorobenzene  
Concen: 39.432 ug/l  
RT: 15.400 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

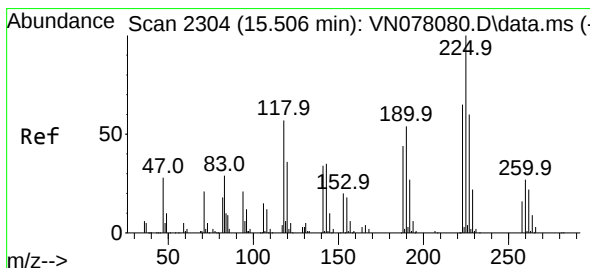
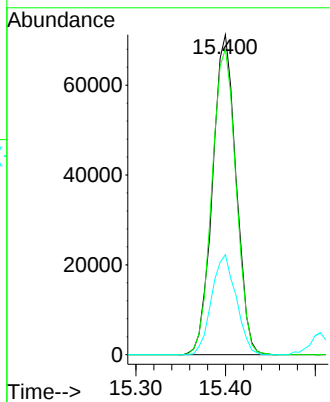
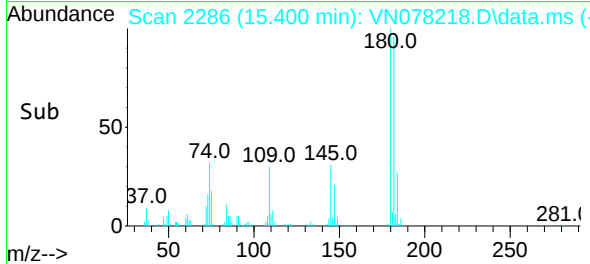
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:180 Resp: 129380  
Ion Ratio Lower Upper  
180 100  
182 98.0 46.1 138.2  
145 32.5 16.6 49.8

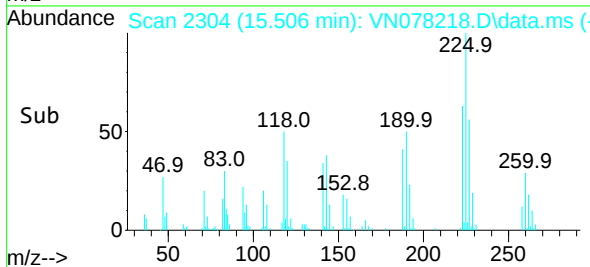
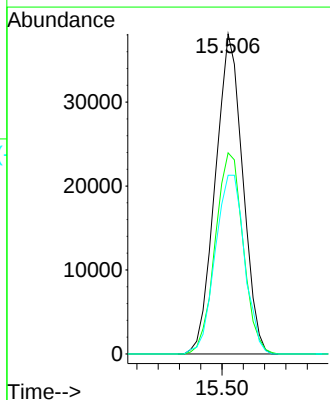
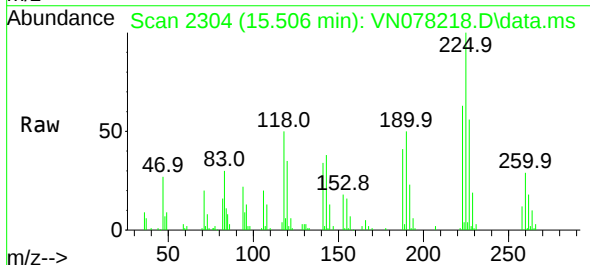
Manual Integrations  
APPROVED

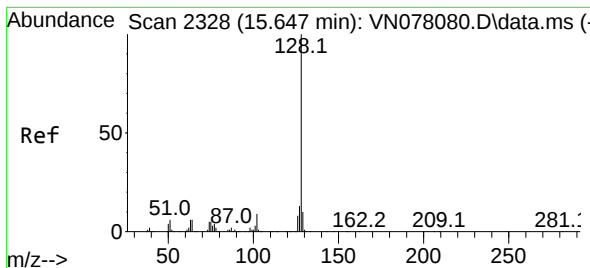
Reviewed By :John Carlone 06/15/2023  
Supervised By :Mahesh Dadoda 06/15/2023



#94  
Hexachlorobutadiene  
Concen: 41.798 ug/l  
RT: 15.506 min Scan# 2304  
Delta R.T. -0.000 min  
Lab File: VN078218.D  
Acq: 14 Jun 2023 20:09

Tgt Ion:225 Resp: 67934  
Ion Ratio Lower Upper  
225 100  
223 64.0 31.3 93.8  
227 59.8 31.9 95.9





#95

Naphthalene

Concen: 36.986 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. 0.000 min

Lab File: VN078218.D

Acq: 14 Jun 2023 20:09

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 408230

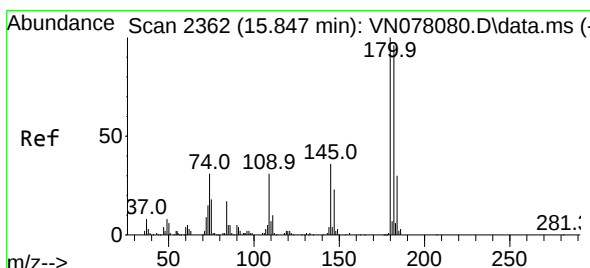
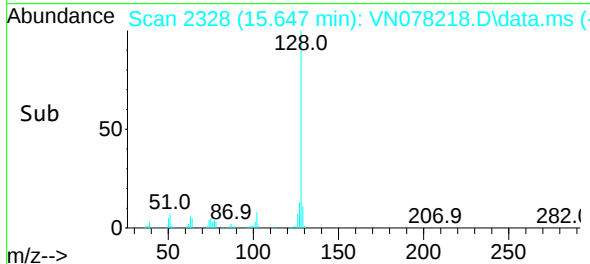
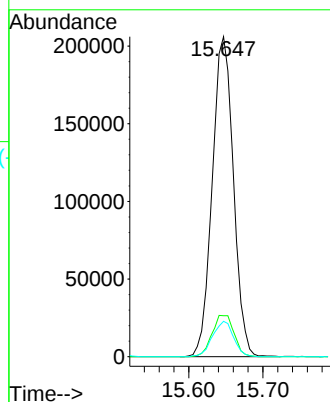
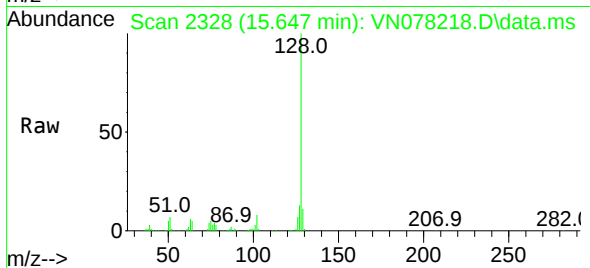
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 13.4  | 10.0  | 15.0  |
| 129 | 11.1  | 8.7   | 13.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#96

1,2,3-Trichlorobenzene

Concen: 38.580 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.006 min

Lab File: VN078218.D

Acq: 14 Jun 2023 20:09

Tgt Ion:180 Resp: 141580

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 94.5  | 46.2  | 138.6 |
| 145 | 34.4  | 17.5  | 52.6  |

