

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN071223\  
 Data File : VN078472.D  
 Acq On : 12 Jul 2023 10:45  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jul 13 01:59:06 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N071023W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 10 16:13:53 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 07/13/2023  
 Supervised By : Mahesh Dadoda 07/13/2023

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.236          | 168  | 508364     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.112          | 114  | 852981     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.871         | 117  | 770442     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.800         | 152  | 322036     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.583          | 65   | 324894     | 47.672   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 95.340%  |        |          |
| 35) Dibromofluoromethane     | 8.177          | 113  | 295902     | 51.103   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 102.200% |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 1096512    | 50.129   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 100.260% |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 347017     | 51.504   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 103.000% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.136          | 85   | 270774     | 43.443   | ug/l   | 98       |
| 3) Chloromethane             | 2.371          | 50   | 296182     | 43.720   | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.518          | 62   | 384820     | 43.912   | ug/l   | 99       |
| 5) Bromomethane              | 2.954          | 94   | 273399     | 49.249   | ug/l   | 99       |
| 6) Chloroethane              | 3.124          | 64   | 257689     | 48.554   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.506          | 101  | 479453     | 45.768   | ug/l   | 96       |
| 8) Diethyl Ether             | 3.971          | 74   | 161142     | 46.169   | ug/l   | 81       |
| 9) 1,1,2-Trichlorotrifluo... | 4.377          | 101  | 265385     | 47.856   | ug/l   | 97       |
| 10) Methyl Iodide            | 4.595          | 142  | 367598     | 48.239   | ug/l   | 95       |
| 11) Tert butyl alcohol       | 5.536          | 59   | 225859     | 214.916  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.353          | 96   | 249669     | 46.544   | ug/l   | 97       |
| 13) Acrolein                 | 4.189          | 56   | 239105     | 231.251  | ug/l   | 95       |
| 14) Allyl chloride           | 5.036          | 41   | 327629     | 44.698   | ug/l   | 94       |
| 15) Acrylonitrile            | 5.724          | 53   | 611701     | 230.372  | ug/l   | 99       |
| 16) Acetone                  | 4.436          | 43   | 560151     | 263.858  | ug/l   | 96       |
| 17) Carbon Disulfide         | 4.724          | 76   | 675992     | 43.581   | ug/l   | 99       |
| 18) Methyl Acetate           | 5.042          | 43   | 396229     | 44.090   | ug/l   | 91       |
| 19) Methyl tert-butyl Ether  | 5.806          | 73   | 840890     | 47.578   | ug/l   | 96       |
| 20) Methylene Chloride       | 5.289          | 84   | 298628     | 49.017   | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 5.795          | 96   | 282016     | 46.655   | ug/l   | 86       |
| 22) Diisopropyl ether        | 6.683          | 45   | 799160     | 48.692   | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.612          | 43   | 2527244    | 242.212  | ug/l # | 89       |
| 24) 1,1-Dichloroethane       | 6.577          | 63   | 521447     | 47.150   | ug/l   | 96       |
| 25) 2-Butanone               | 7.494          | 43   | 810702     | 242.597  | ug/l   | 88       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 450146     | 49.766   | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.494          | 96   | 331723     | 47.438   | ug/l   | 93       |
| 28) Bromochloromethane       | 7.824          | 49   | 251831     | 48.346   | ug/l   | 94       |
| 29) Tetrahydrofuran          | 7.847          | 42   | 502800     | 229.300  | ug/l   | 85       |
| 30) Chloroform               | 7.977          | 83   | 557109     | 48.386   | ug/l   | 96       |
| 31) Cyclohexane              | 8.265          | 56   | 423375     | 45.967   | ug/l   | 90       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 493155     | 47.773   | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 415069     | 49.645   | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.571          | 43   | 328138     | 47.081   | ug/l # | 95       |
| 38) Carbon Tetrachloride     | 8.371          | 117  | 446516     | 49.139   | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.612          | 83   | 394435     | 51.685   | ug/l   | 95       |
| 40) Benzene                  | 8.612          | 78   | 1223327    | 49.389   | ug/l   | 99       |

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 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jul 13 01:59:06 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N071023W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 10 16:13:53 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 07/13/2023  
 Supervised By : Mahesh Dadoda 07/13/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.783  | 41   | 170522   | 47.994  | ug/l   | 91       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 410211   | 48.690  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 548111   | 47.767  | ug/l   | 95       |
| 44) Trichloroethene           | 9.359  | 130  | 322080   | 48.246  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 9.630  | 63   | 311793   | 49.701  | ug/l   | 97       |
| 46) Dibromomethane            | 9.718  | 93   | 218041   | 49.382  | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.894  | 83   | 440370   | 49.754  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.688  | 41   | 254766   | 47.924  | ug/l   | 90       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 108490   | 935.799 | ug/l   | 91       |
| 51) 4-Methyl-2-Pentanone      | 10.453 | 43   | 1670086  | 244.694 | ug/l   | 93       |
| 52) Toluene                   | 10.635 | 92   | 781767   | 50.925  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 467216   | 51.526  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 513133   | 53.090  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 11.024 | 97   | 296380   | 49.002  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 437985   | 51.802  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 11.171 | 76   | 502011   | 48.815  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 788827   | 261.799 | ug/l   | 93       |
| 59) 2-Hexanone                | 11.200 | 43   | 1214356  | 250.344 | ug/l   | 92       |
| 60) Dibromochloromethane      | 11.365 | 129  | 341864   | 51.198  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.477 | 107  | 311556   | 50.004  | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.112 | 164  | 285420   | 49.275  | ug/l   | 99       |
| 65) Chlorobenzene             | 11.894 | 112  | 832401   | 48.336  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 316470   | 47.769  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.971 | 91   | 1457565  | 50.072  | ug/l   | 100      |
| 68) m/p-Xylenes               | 12.076 | 106  | 1118806  | 103.953 | ug/l   | 98       |
| 69) o-Xylene                  | 12.406 | 106  | 541094   | 49.775  | ug/l   | 97       |
| 70) Styrene                   | 12.418 | 104  | 890493   | 52.360  | ug/l   | 98       |
| 71) Bromoform                 | 12.582 | 173  | 225370   | 50.229  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.700 | 105  | 1368318  | 45.219  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.500 | 43   | 455598   | 43.689  | ug/l   | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 410501   | 48.476  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 329675m  | 42.353  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 325417   | 49.434  | ug/l   | 94       |
| 78) n-propylbenzene           | 13.041 | 91   | 1548380  | 47.847  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 944468   | 44.557  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 1099048  | 45.968  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 149945   | 50.620  | ug/l   | 91       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 918833   | 46.467  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 924122   | 45.525  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.488 | 105  | 1092605  | 47.047  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.623 | 105  | 1190662  | 46.406  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 983327   | 47.729  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 552839   | 47.590  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.818 | 146  | 547062   | 46.754  | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.059 | 91   | 743770   | 50.455  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.335 | 117  | 189851   | 50.139  | ug/l   | 87       |
| 91) 1,2-Dichlorobenzene       | 14.112 | 146  | 536499   | 46.408  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 65761    | 45.211  | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 15.400 | 180  | 182722   | 49.524  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 101130   | 53.253  | ug/l   | 97       |
| 95) Naphthalene               | 15.647 | 128  | 554558   | 43.965  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.847 | 180  | 196851   | 46.400  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN071223\  
Data File : VN078472.D  
Acq On : 12 Jul 2023 10:45  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

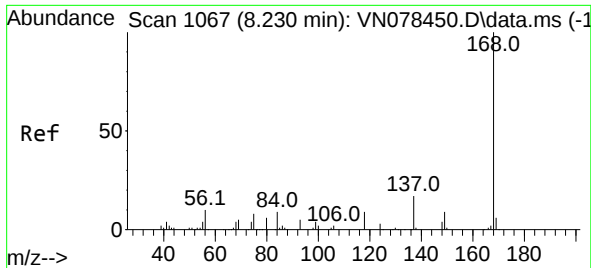
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023

Quant Time: Jul 13 01:59:06 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N071023W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jul 10 16:13:53 2023  
Response via : Initial Calibration

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

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





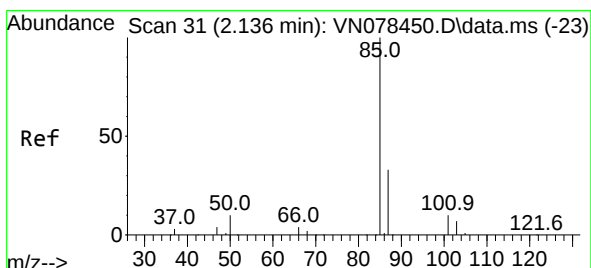
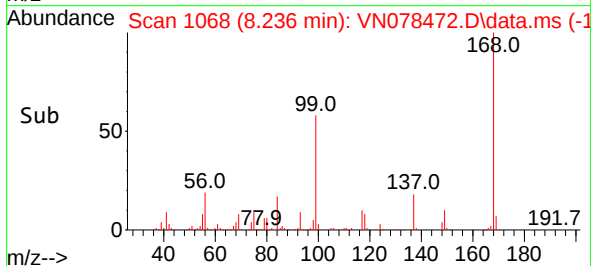
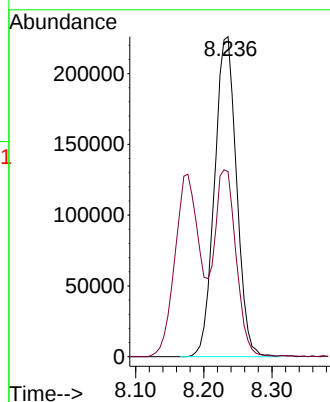
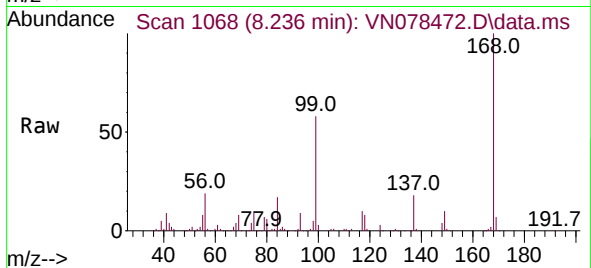
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.236 min Scan# 1067  
Delta R.T. 0.006 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:168 Resp: 508364  
Ion Ratio Lower Upper  
168 100  
99 57.5 53.0 79.6

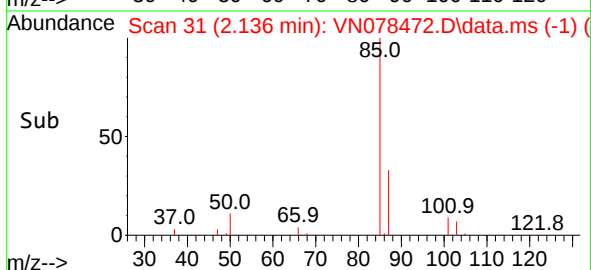
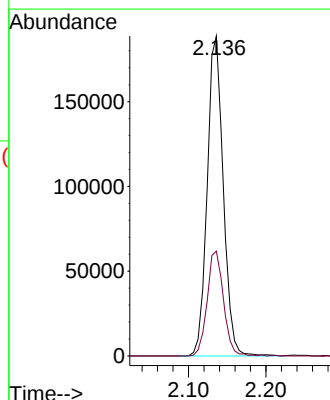
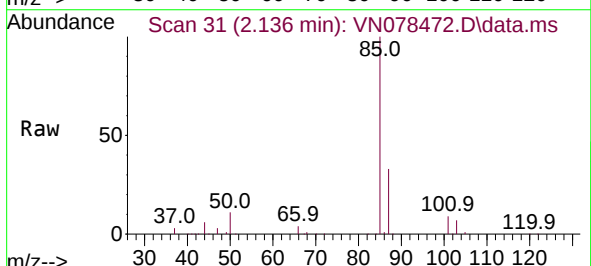
Manual Integrations  
APPROVED

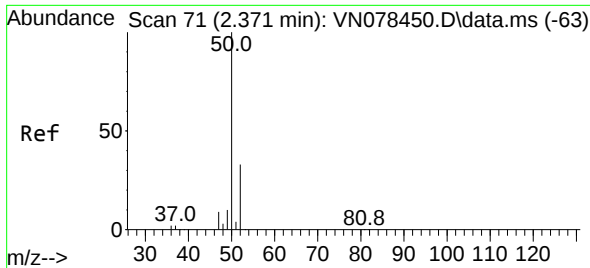
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023



#2  
Dichlorodifluoromethane  
Concen: 43.443 ug/l  
RT: 2.136 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

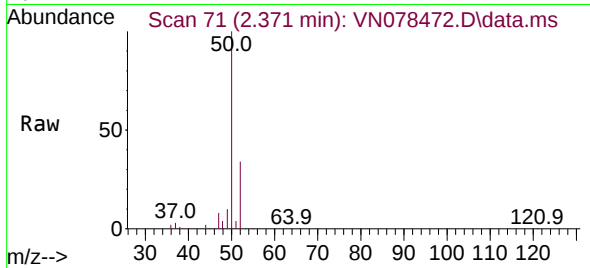
Tgt Ion: 85 Resp: 270774  
Ion Ratio Lower Upper  
85 100  
87 32.8 15.8 47.4





#3  
Chloromethane  
Concen: 43.720 ug/l  
RT: 2.371 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

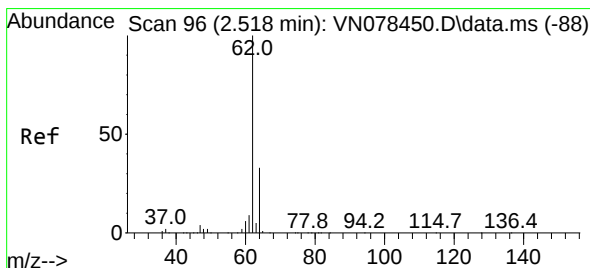
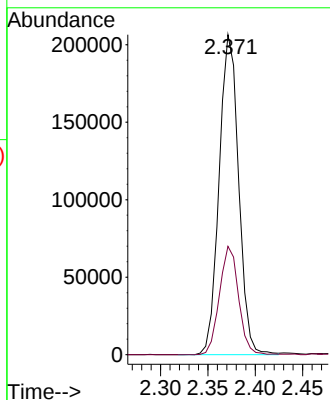
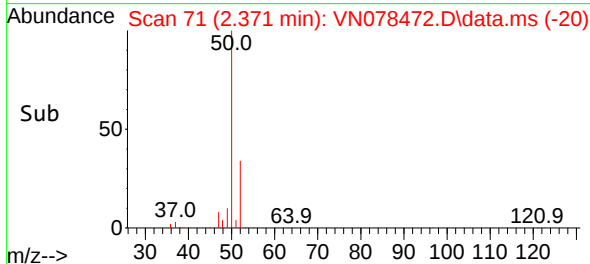
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



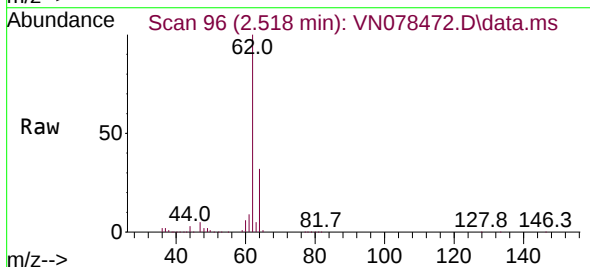
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Ion Ratio Lower Upper  
50 100  
52 33.9 26.5 39.7

Manual Integrations  
APPROVED

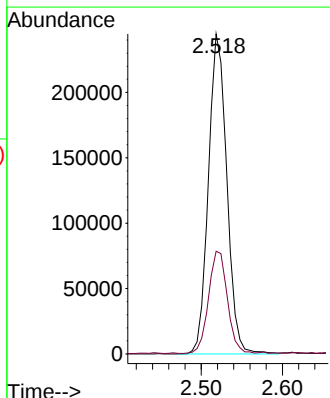
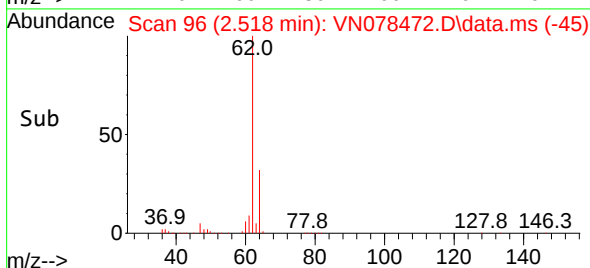
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023

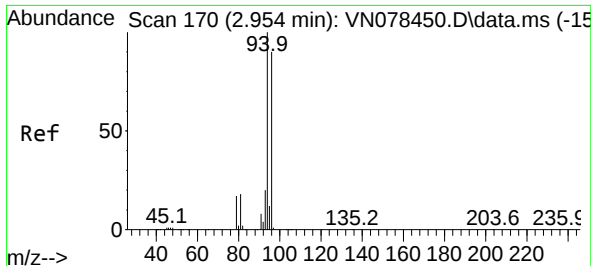


#4  
Vinyl Chloride  
Concen: 43.912 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. 0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45



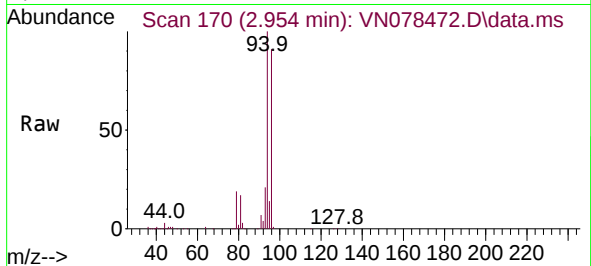
Tgt Ion: 62 Resp: 384820  
Ion Ratio Lower Upper  
62 100  
64 31.9 26.2 39.2





#5  
Bromomethane  
Concen: 49.249 ug/l  
RT: 2.954 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

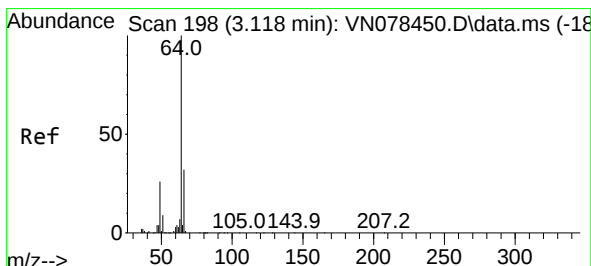
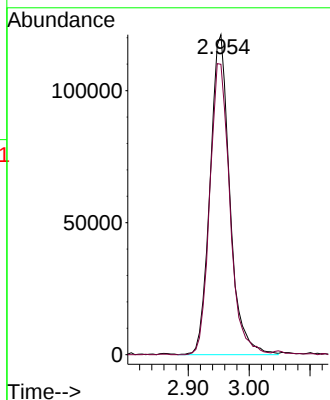
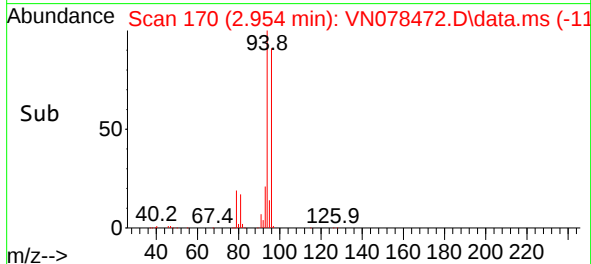
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 273399  
Ion Ratio Lower Upper  
94 100  
96 90.8 73.1 109.7

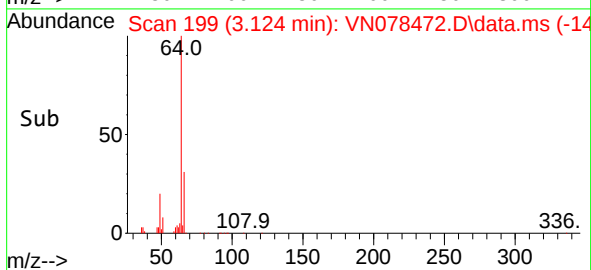
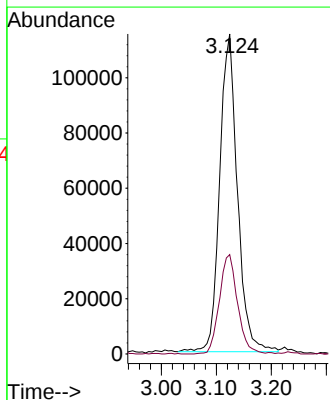
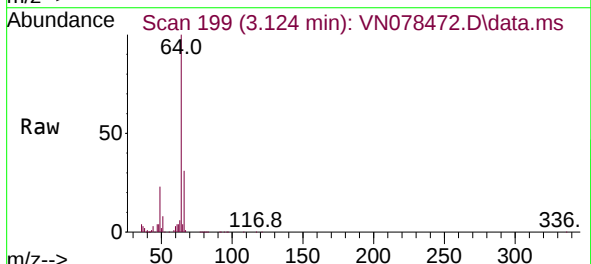
Manual Integrations  
APPROVED

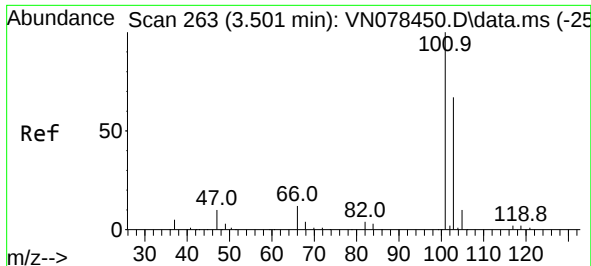
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023



#6  
Chloroethane  
Concen: 48.554 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.006 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

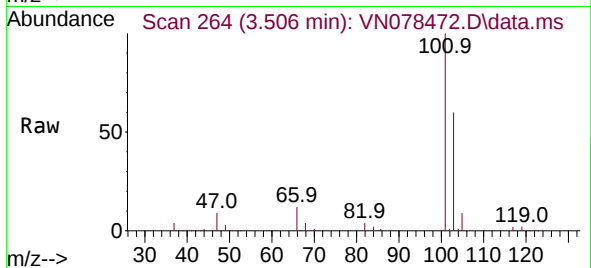
Tgt Ion: 64 Resp: 257689  
Ion Ratio Lower Upper  
64 100  
66 31.1 25.4 38.2





#7  
Trichlorofluoromethane  
Concen: 45.768 ug/l  
RT: 3.506 min Scan# 264  
Delta R.T. 0.005 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

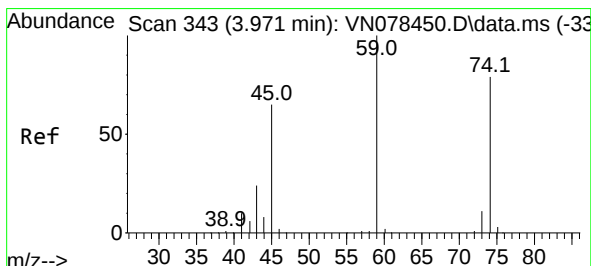
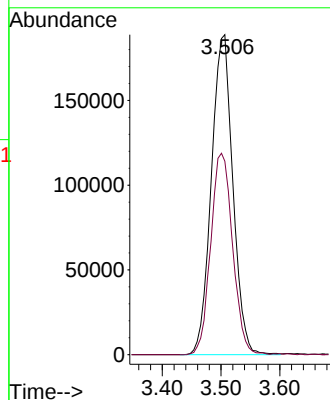
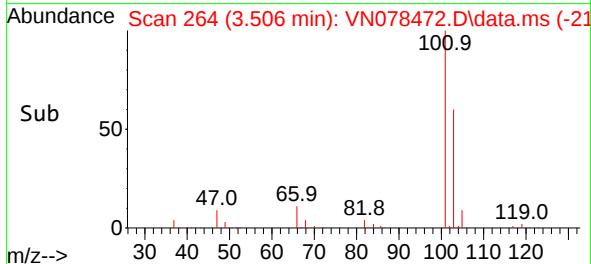
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:101 Resp: 47945  
Ion Ratio Lower Upper  
101 100  
103 60.5 50.7 76.1

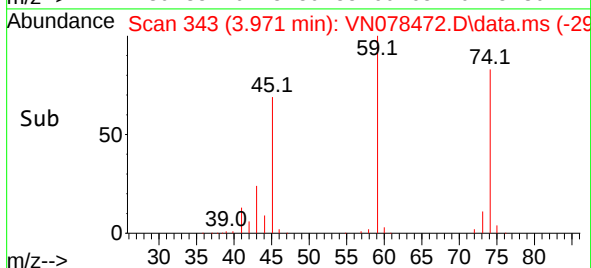
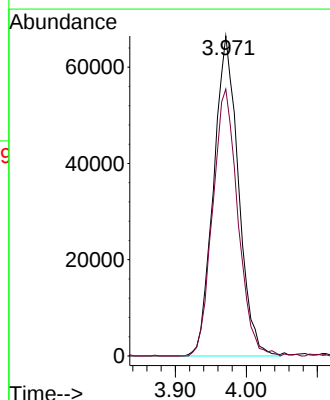
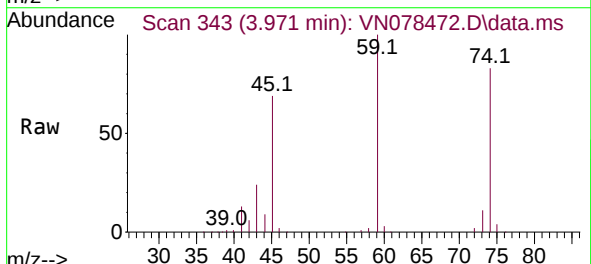
Manual Integrations  
APPROVED

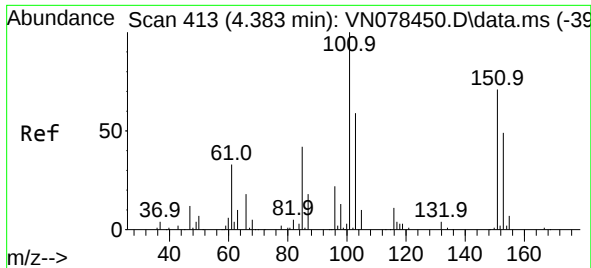
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023



#8  
Diethyl Ether  
Concen: 46.169 ug/l  
RT: 3.971 min Scan# 343  
Delta R.T. 0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

Tgt Ion: 74 Resp: 161142  
Ion Ratio Lower Upper  
74 100  
45 84.6 34.4 103.3





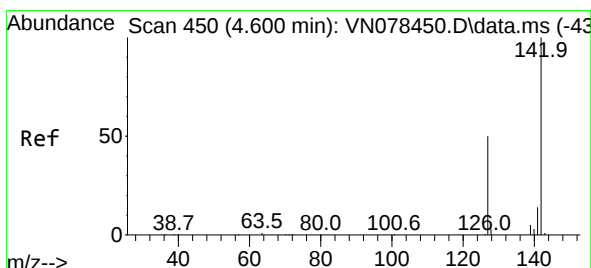
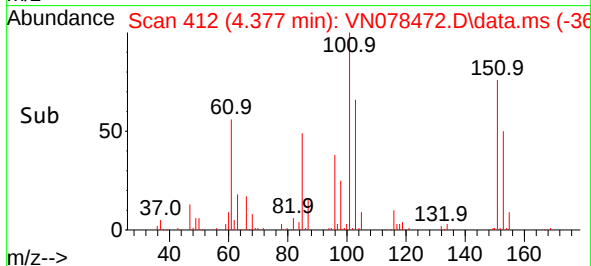
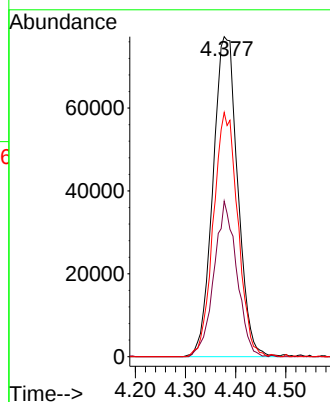
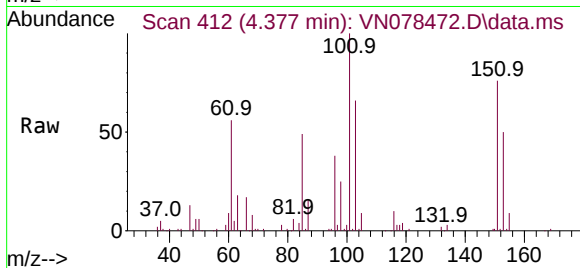
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.856 ug/l  
RT: 4.377 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 26538  
Ion Ratio Lower Upper  
101 100  
85 44.6 36.6 55.0  
151 75.2 57.6 86.4

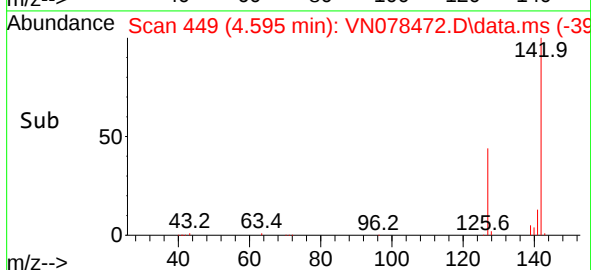
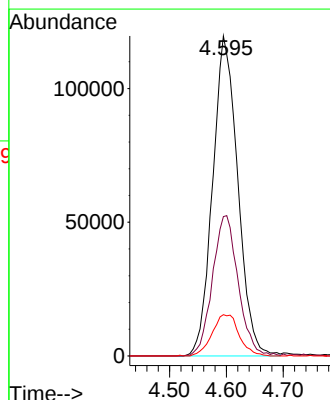
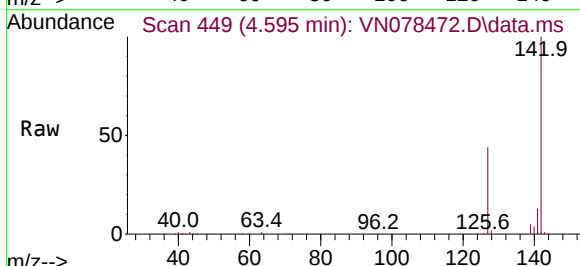
Manual Integrations  
APPROVED

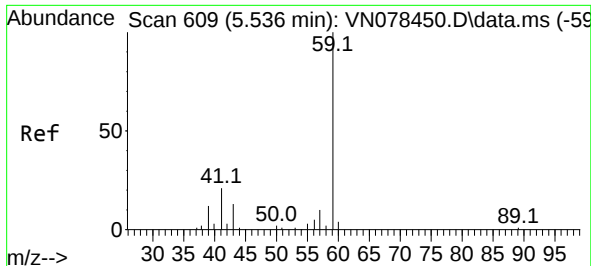
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023



#10  
Methyl Iodide  
Concen: 48.239 ug/l  
RT: 4.595 min Scan# 449  
Delta R.T. -0.005 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

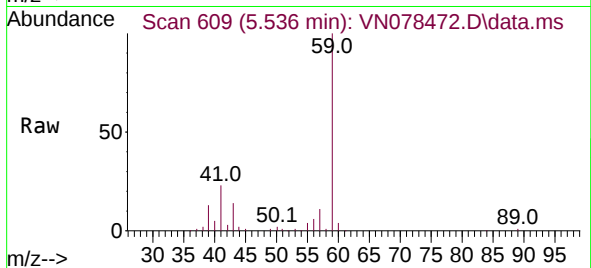
Tgt Ion:142 Resp: 367598  
Ion Ratio Lower Upper  
142 100  
127 43.6 37.6 56.4  
141 12.9 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 214.916 ug/l  
RT: 5.536 min Scan# 609  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

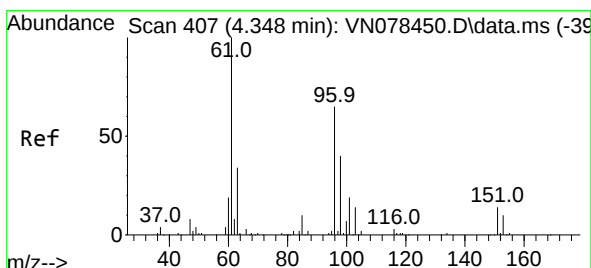
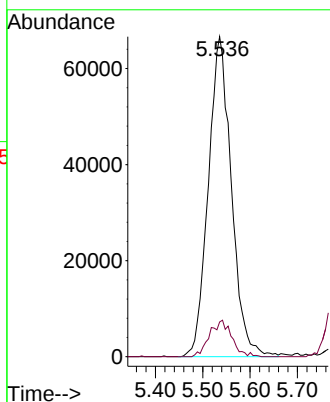
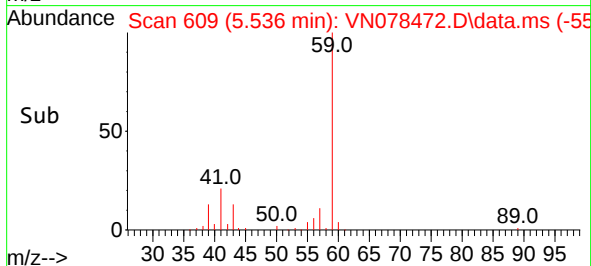
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



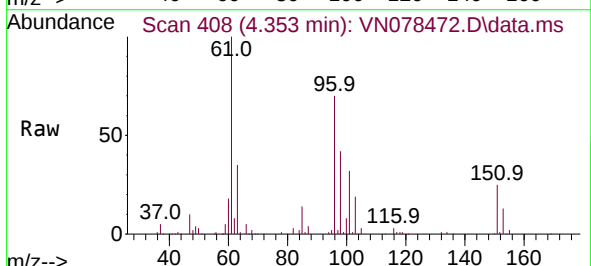
Tgt Ion: 59 Resp: 225859  
Ion Ratio Lower Upper  
59 100  
57 10.7 8.2 12.4

Manual Integrations  
APPROVED

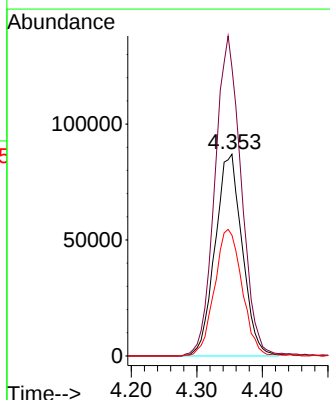
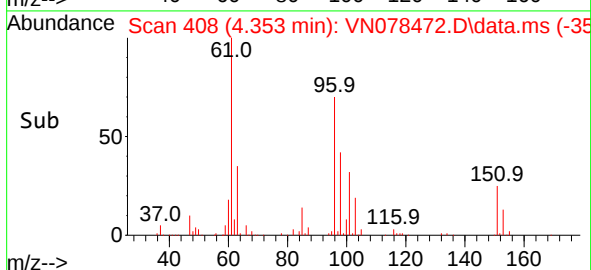
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023

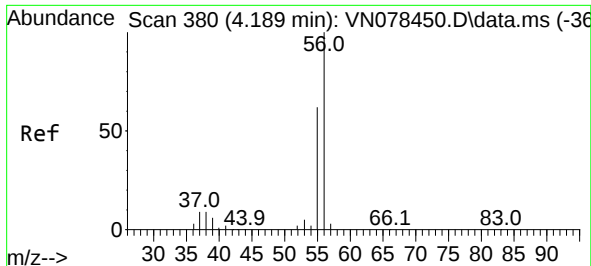


#12  
1,1-Dichloroethene  
Concen: 46.544 ug/l  
RT: 4.353 min Scan# 408  
Delta R.T. 0.005 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45



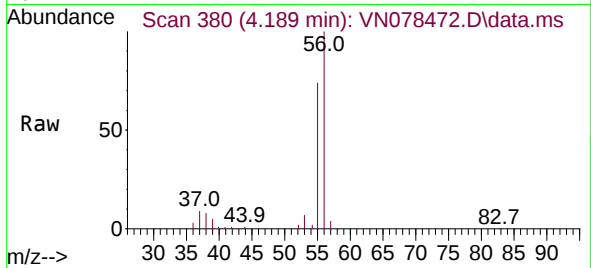
Tgt Ion: 96 Resp: 249669  
Ion Ratio Lower Upper  
96 100  
61 142.9 112.7 169.1  
98 59.9 51.2 76.8





#13  
Acrolein  
Concen: 231.251 ug/l  
RT: 4.189 min Scan# 380  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

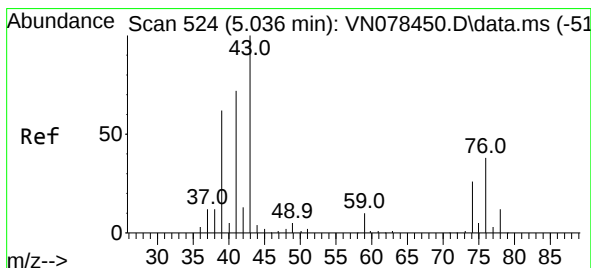
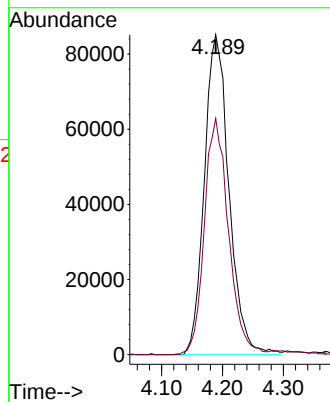
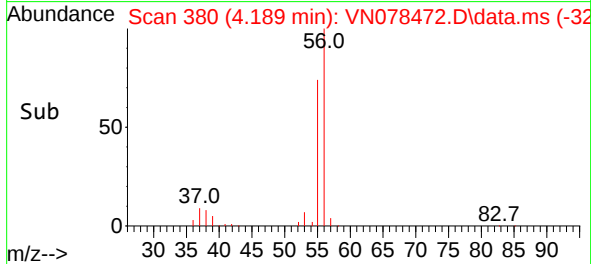
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



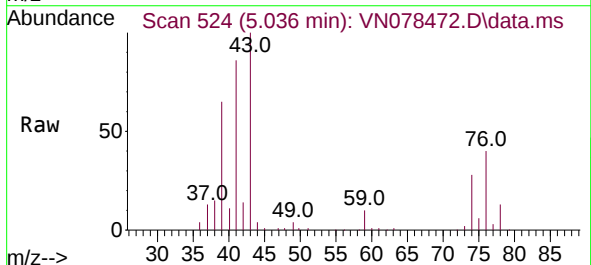
Tgt Ion: 56 Resp: 23910  
Ion Ratio Lower Upper  
56 100  
55 72.3 54.5 81.7

Manual Integrations  
APPROVED

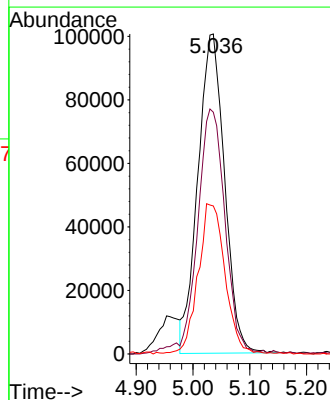
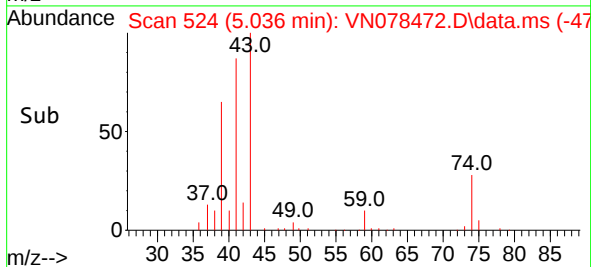
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023

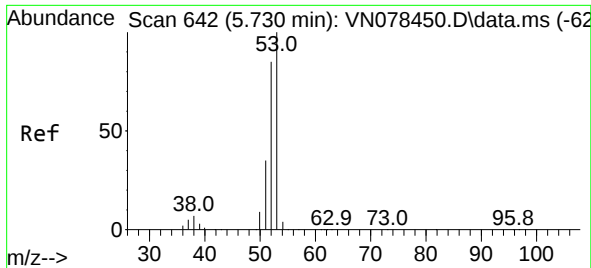


#14  
Allyl chloride  
Concen: 44.698 ug/l  
RT: 5.036 min Scan# 524  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45



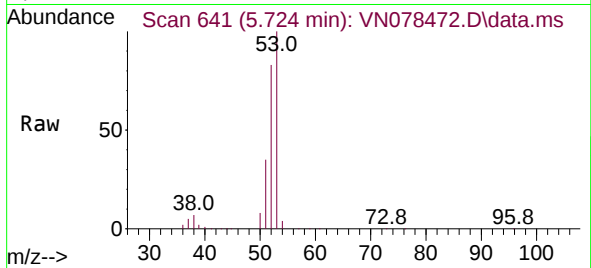
Tgt Ion: 41 Resp: 327629  
Ion Ratio Lower Upper  
41 100  
39 79.5 58.8 88.2  
76 46.7 39.1 58.7





#15  
Acrylonitrile  
Concen: 230.372 ug/l  
RT: 5.724 min Scan# 642  
Delta R.T. -0.006 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

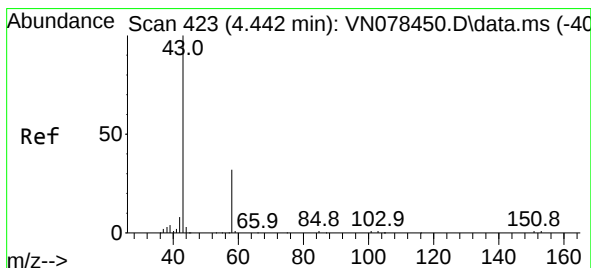
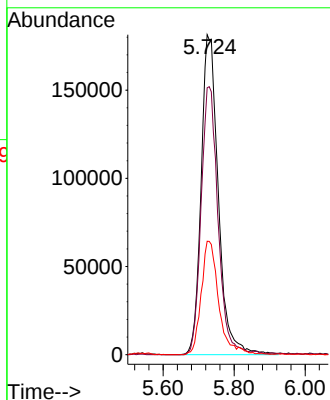
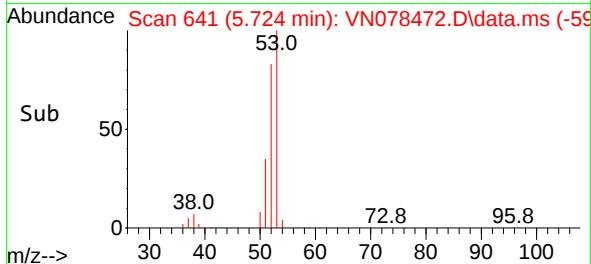
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 61170  
Ion Ratio Lower Upper  
53 100  
52 82.3 65.3 97.9  
51 36.3 28.9 43.3

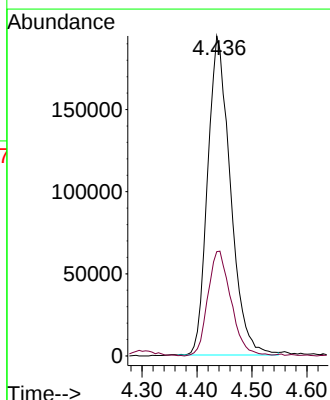
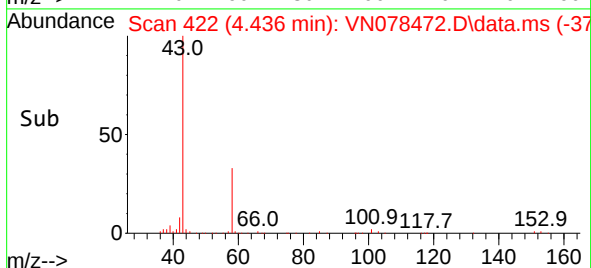
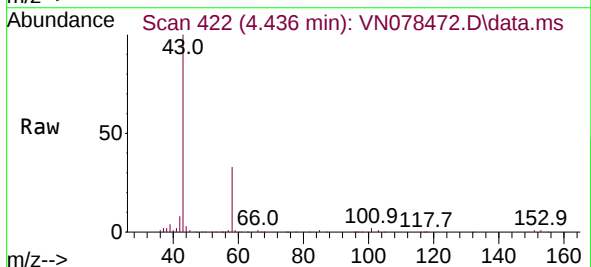
Manual Integrations  
APPROVED

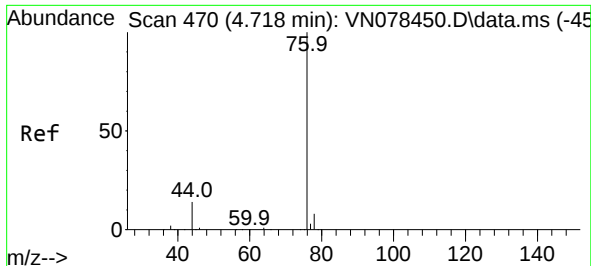
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023



#16  
Acetone  
Concen: 263.858 ug/l  
RT: 4.436 min Scan# 422  
Delta R.T. -0.006 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

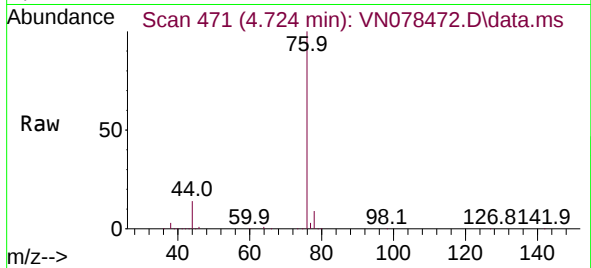
Tgt Ion: 43 Resp: 560151  
Ion Ratio Lower Upper  
43 100  
58 32.6 28.0 42.0





#17  
Carbon Disulfide  
Concen: 43.581 ug/l  
RT: 4.724 min Scan# 471  
Delta R.T. 0.006 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

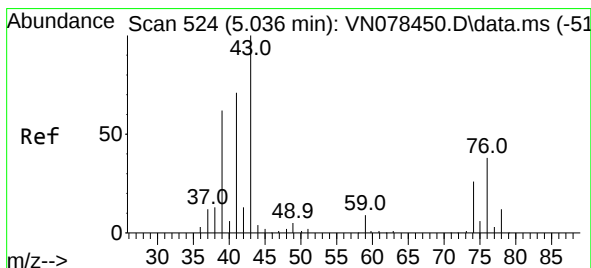
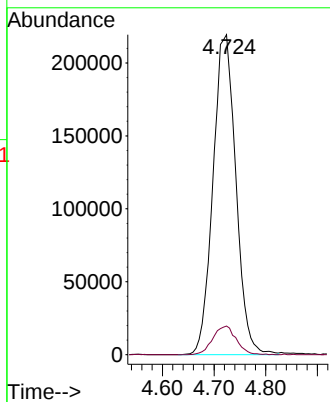
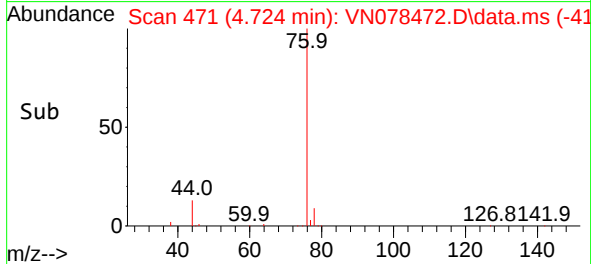
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



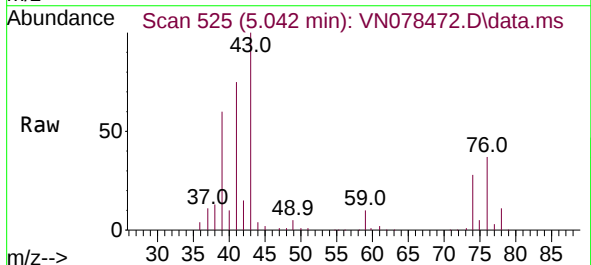
Tgt Ion: 76 Resp: 675992  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.4 11.0

Manual Integrations  
APPROVED

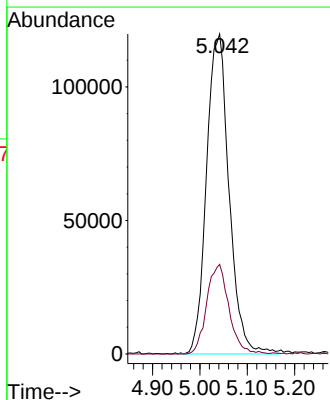
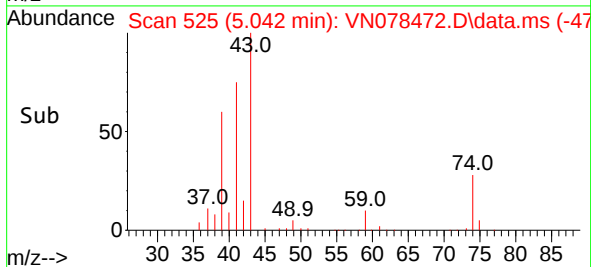
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023

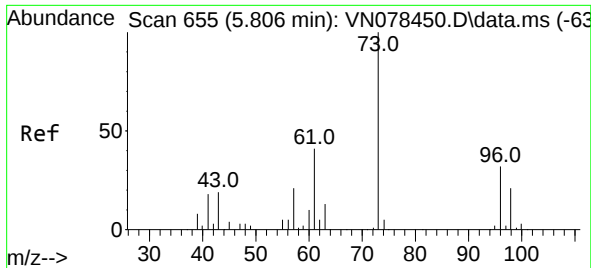


#18  
Methyl Acetate  
Concen: 44.090 ug/l  
RT: 5.042 min Scan# 525  
Delta R.T. 0.006 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45



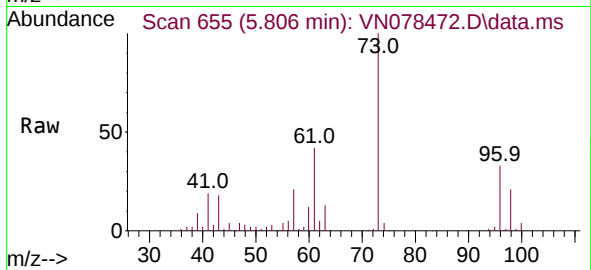
Tgt Ion: 43 Resp: 396229  
Ion Ratio Lower Upper  
43 100  
74 27.5 26.2 39.4





#19  
Methyl tert-butyl Ether  
Concen: 47.578 ug/l  
RT: 5.806 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

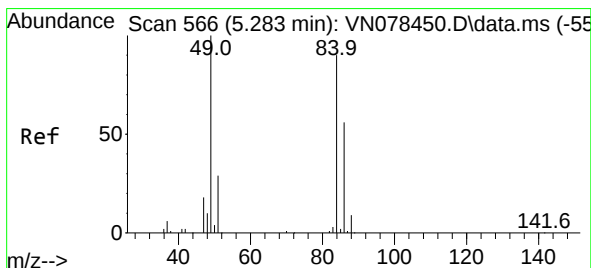
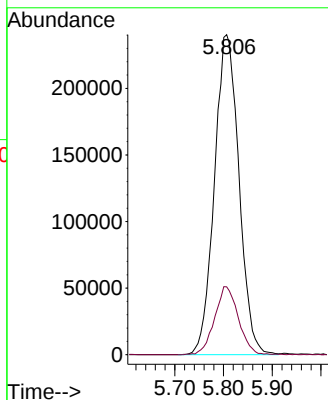
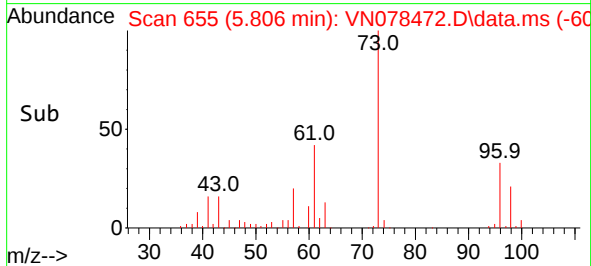
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 73 Resp: 840890  
Ion Ratio Lower Upper  
73 100  
57 21.2 15.6 23.4

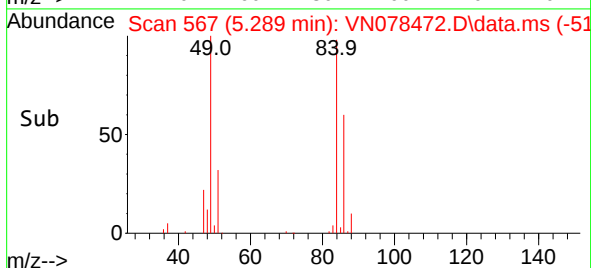
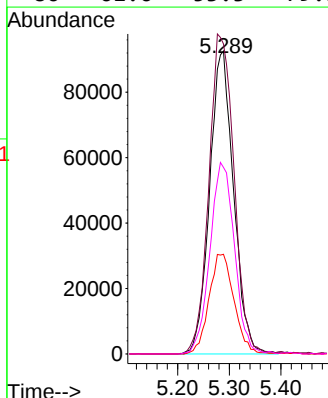
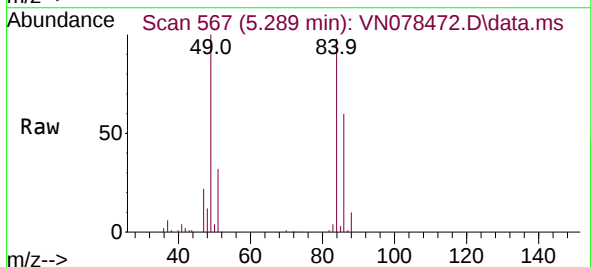
Manual Integrations  
APPROVED

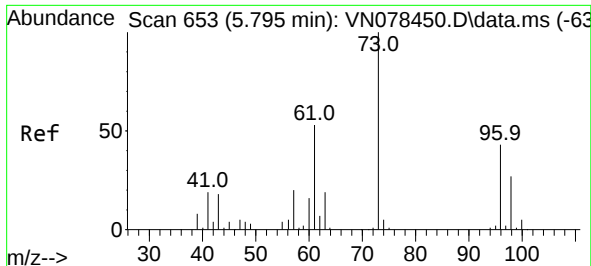
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023



#20  
Methylene Chloride  
Concen: 49.017 ug/l  
RT: 5.289 min Scan# 567  
Delta R.T. 0.006 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

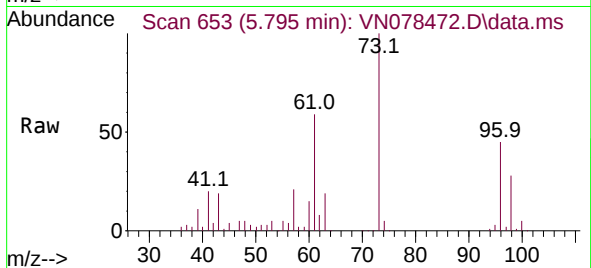
Tgt Ion: 84 Resp: 298628  
Ion Ratio Lower Upper  
84 100  
49 102.3 79.7 119.5  
51 32.9 25.2 37.8  
86 61.6 53.3 79.9





#21  
trans-1,2-Dichloroethene  
Concen: 46.655 ug/l  
RT: 5.795 min Scan# 610  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

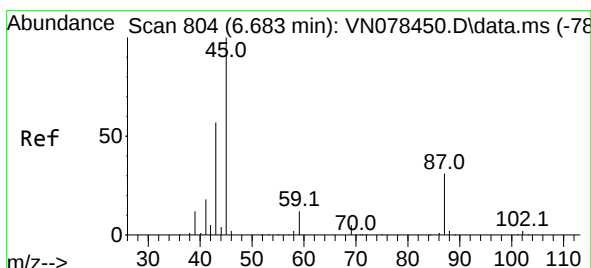
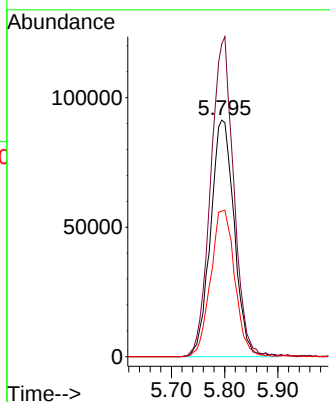
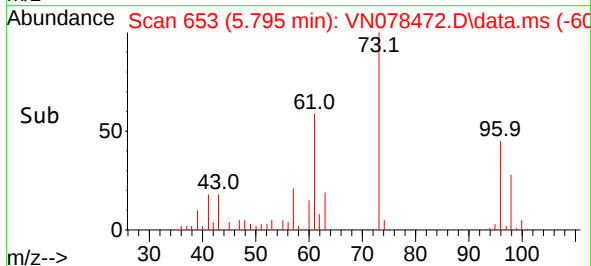
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



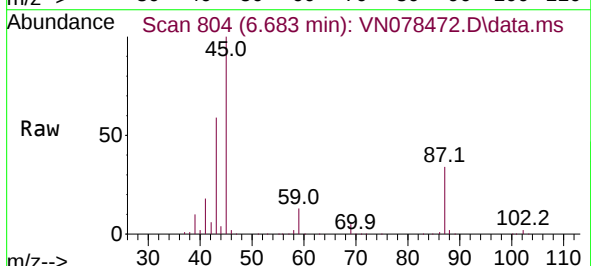
Tgt Ion: 96 Resp: 282010  
Ion Ratio Lower Upper  
96 100  
61 132.2 90.1 135.1  
98 61.6 46.4 69.6

Manual Integrations  
APPROVED

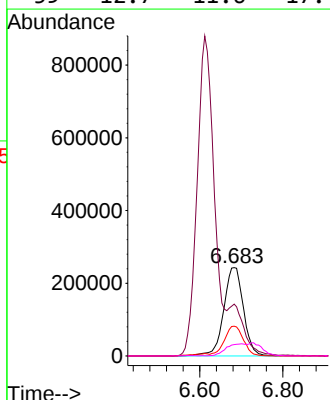
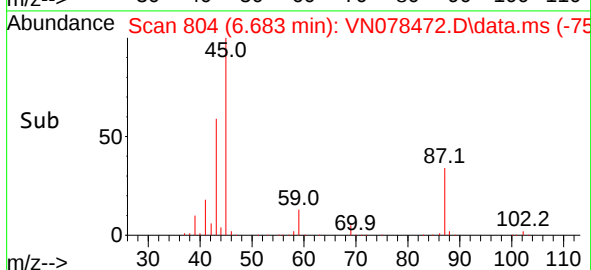
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023

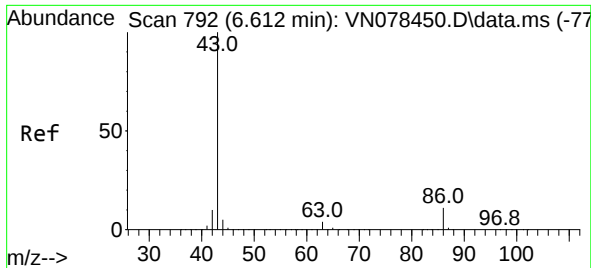


#22  
Diisopropyl ether  
Concen: 48.692 ug/l  
RT: 6.683 min Scan# 804  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45



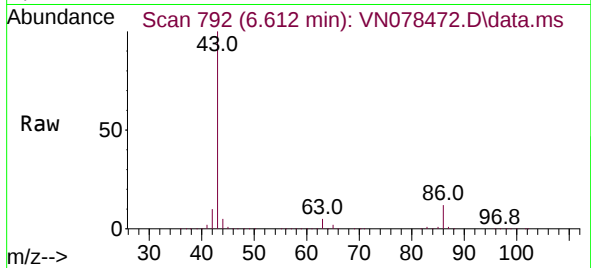
Tgt Ion: 45 Resp: 799160  
Ion Ratio Lower Upper  
45 100  
43 58.3 45.5 68.3  
87 33.7 31.8 47.8  
59 12.7 11.6 17.4





#23  
 Vinyl Acetate  
 Concen: 242.212 ug/l  
 RT: 6.612 min Scan# 792  
 Delta R.T. 0.000 min  
 Lab File: VN078472.D  
 Acq: 12 Jul 2023 10:45

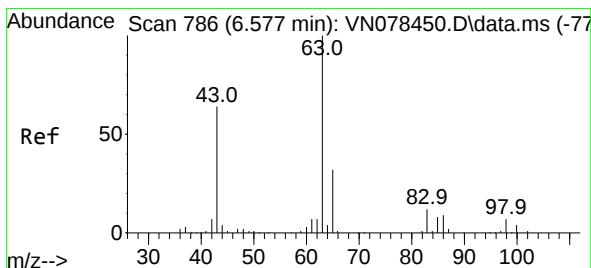
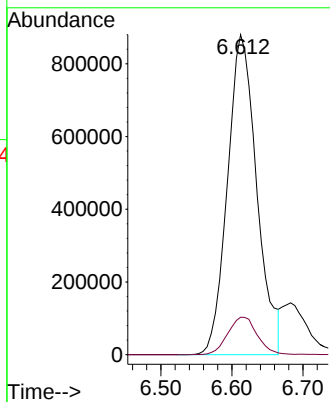
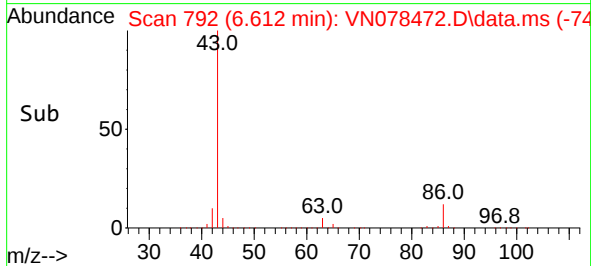
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



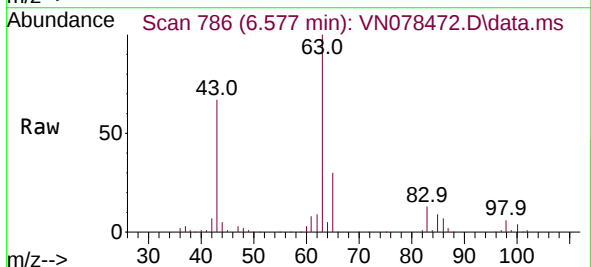
Tgt Ion: 43 Resp: 252724  
 Ion Ratio Lower Upper  
 43 100  
 86 11.7 13.0 19.6

Manual Integrations  
 APPROVED

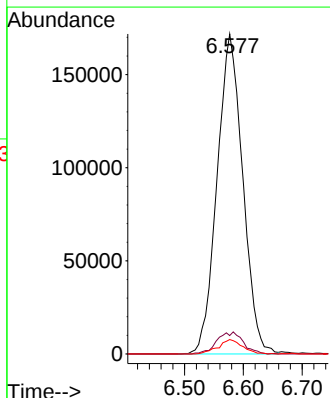
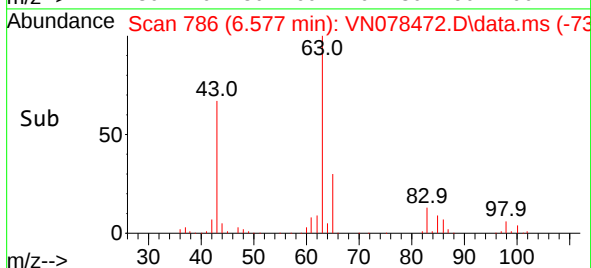
Reviewed By :John Carlone 07/13/2023  
 Supervised By :Mahesh Dadoda 07/13/2023

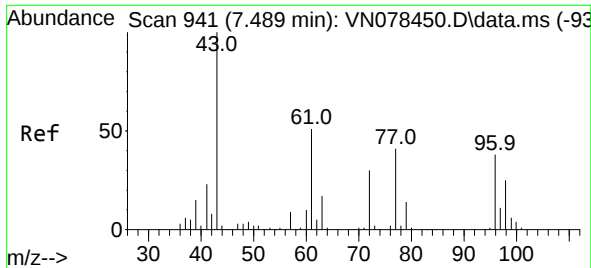


#24  
 1,1-Dichloroethane  
 Concen: 47.150 ug/l  
 RT: 6.577 min Scan# 786  
 Delta R.T. -0.000 min  
 Lab File: VN078472.D  
 Acq: 12 Jul 2023 10:45



Tgt Ion: 63 Resp: 521447  
 Ion Ratio Lower Upper  
 63 100  
 98 5.8 3.9 11.7  
 100 4.5 2.5 7.4





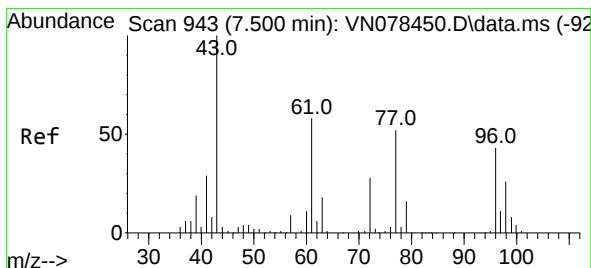
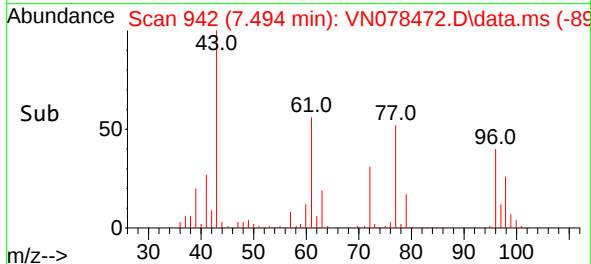
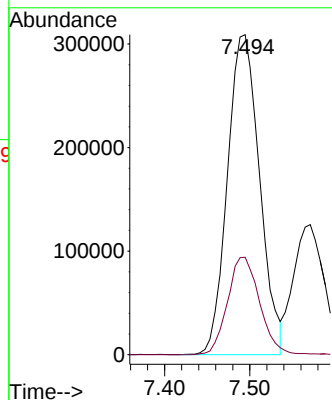
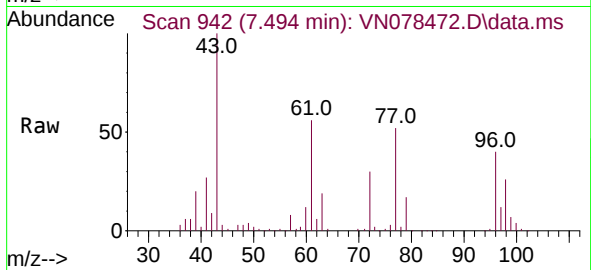
#25  
2-Butanone  
Concen: 242.597 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. 0.005 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 81070  
Ion Ratio Lower Upper  
43 100  
72 30.5 30.2 45.2

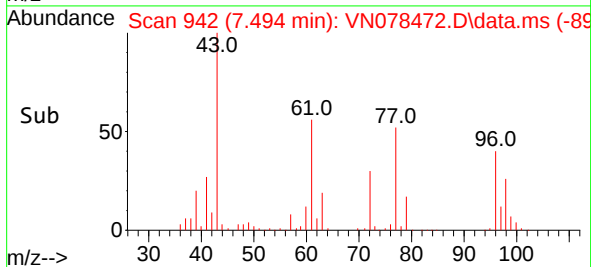
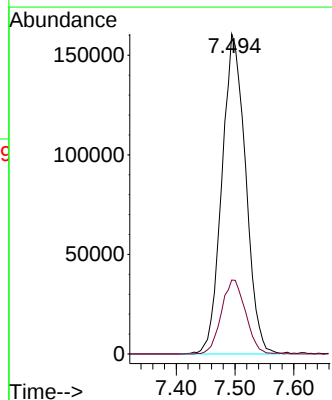
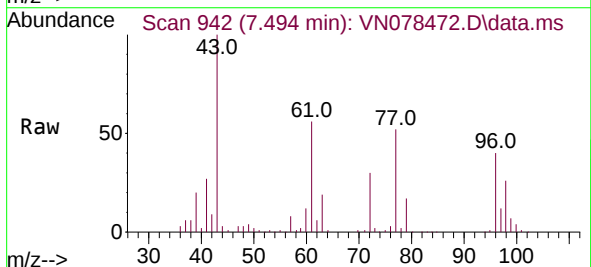
Manual Integrations  
APPROVED

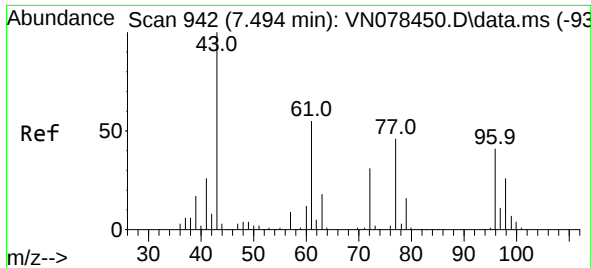
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023



#26  
2,2-Dichloropropane  
Concen: 49.766 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. -0.006 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

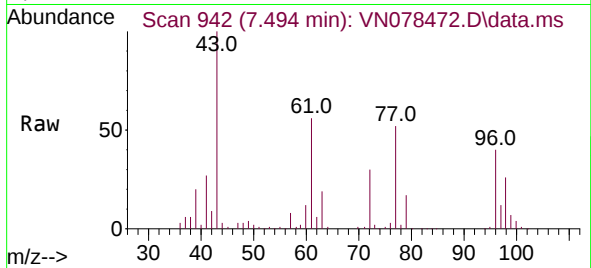
Tgt Ion: 77 Resp: 450146  
Ion Ratio Lower Upper  
77 100  
97 23.6 11.2 33.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 47.438 ug/l  
 RT: 7.494 min Scan# 942  
 Delta R.T. 0.000 min  
 Lab File: VN078472.D  
 Acq: 12 Jul 2023 10:45

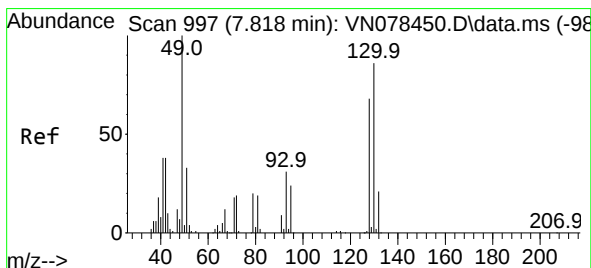
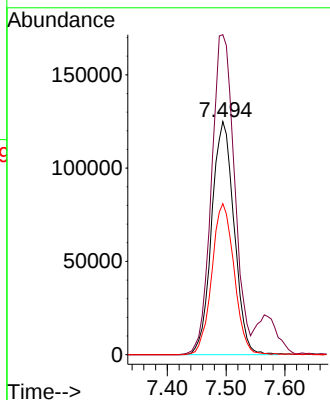
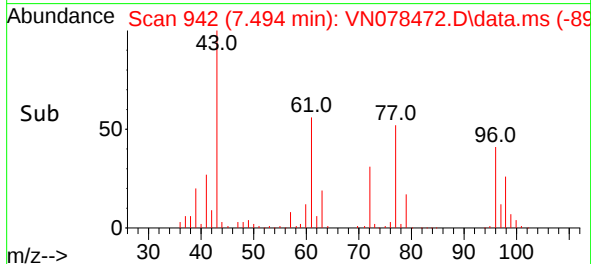
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



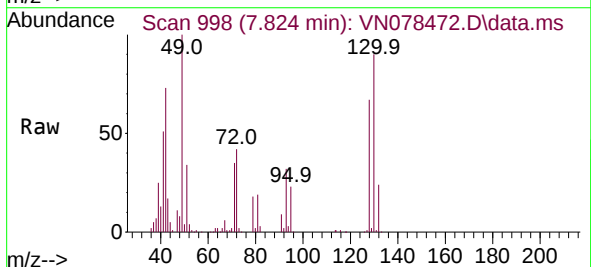
Tgt Ion: 96 Resp: 33172  
 Ion Ratio Lower Upper  
 96 100  
 61 140.3 0.0 255.2  
 98 64.3 0.0 128.8

Manual Integrations  
 APPROVED

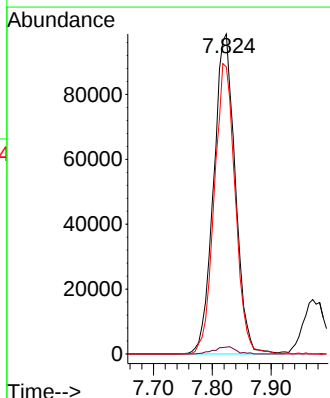
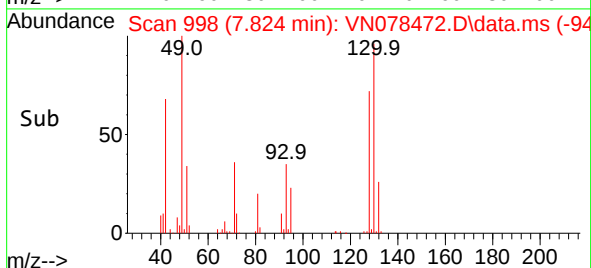
Reviewed By :John Carlone 07/13/2023  
 Supervised By :Mahesh Dadoda 07/13/2023

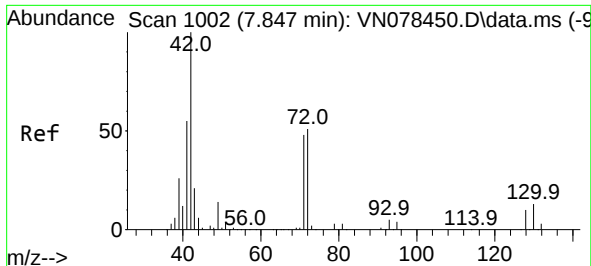


#28  
 Bromochloromethane  
 Concen: 48.346 ug/l  
 RT: 7.824 min Scan# 998  
 Delta R.T. 0.006 min  
 Lab File: VN078472.D  
 Acq: 12 Jul 2023 10:45



Tgt Ion: 49 Resp: 251831  
 Ion Ratio Lower Upper  
 49 100  
 129 2.3 0.0 4.8  
 130 87.9 75.3 112.9





#29

Tetrahydrofuran

Concen: 229.300 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 502800

Ion Ratio Lower Upper

42 100

72 51.2 49.8 74.6

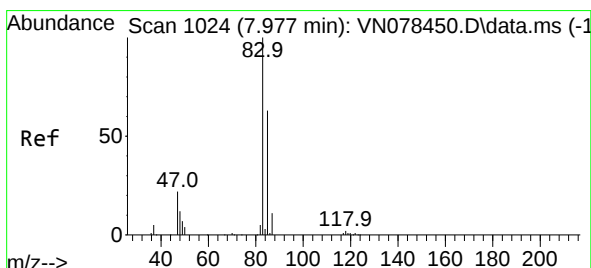
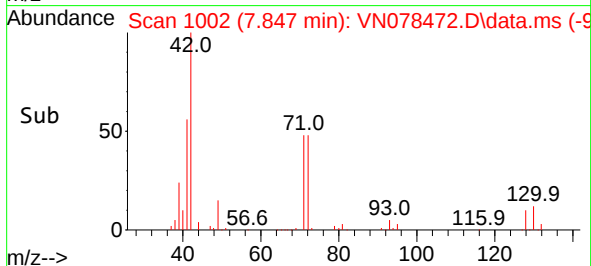
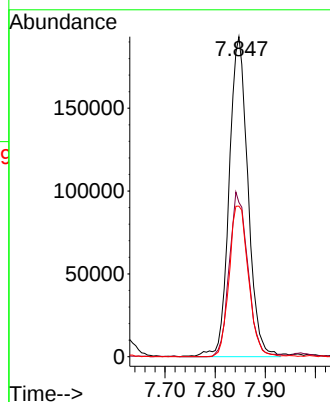
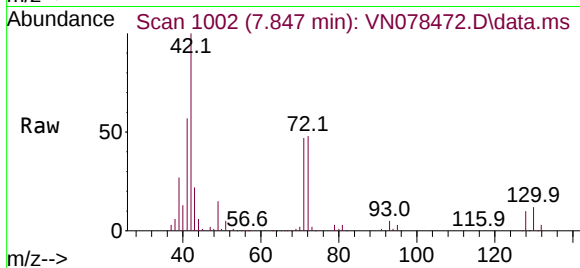
71 48.2 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2023

Supervised By :Mahesh Dadoda 07/13/2023



#30

Chloroform

Concen: 48.386 ug/l

RT: 7.977 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN078472.D

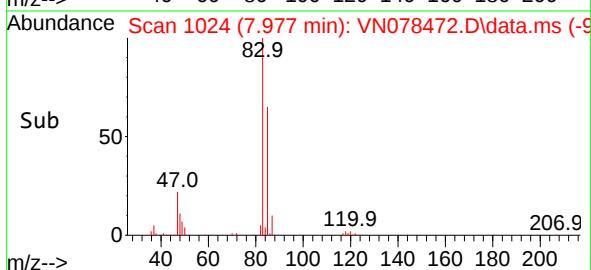
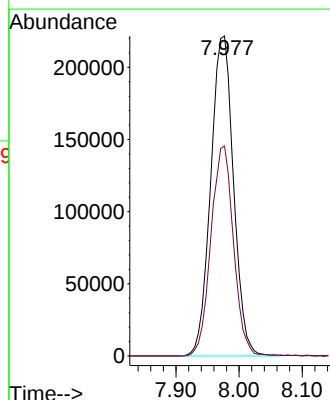
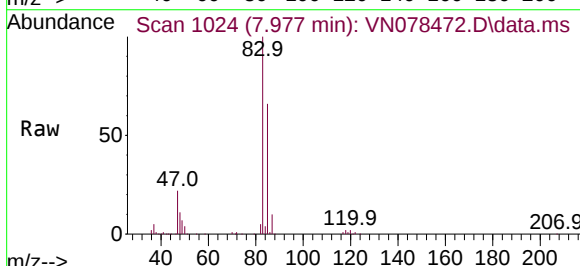
Acq: 12 Jul 2023 10:45

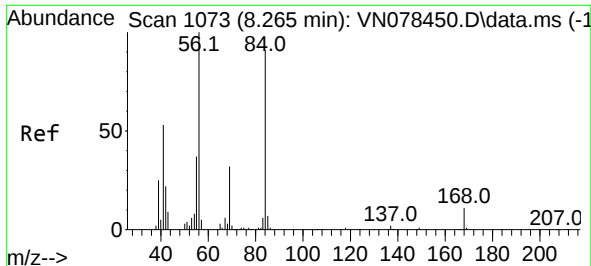
Tgt Ion: 83 Resp: 557109

Ion Ratio Lower Upper

83 100

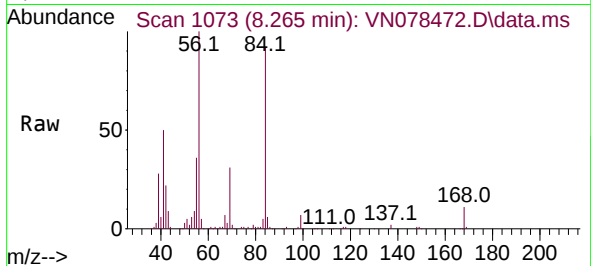
85 65.6 55.4 83.0





#31  
Cyclohexane  
Concen: 45.967 ug/l  
RT: 8.265 min Scan# 1073  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

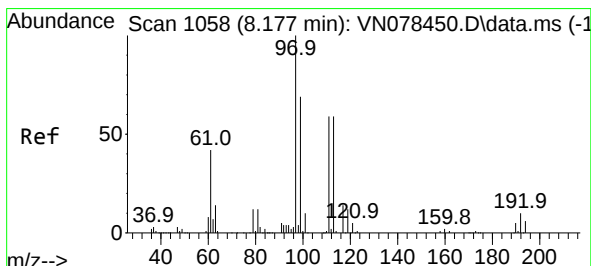
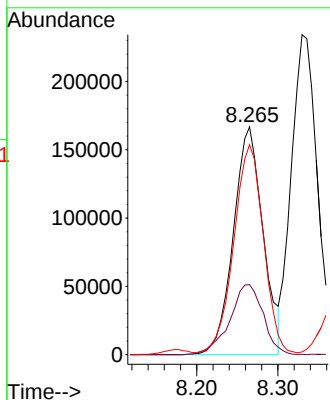
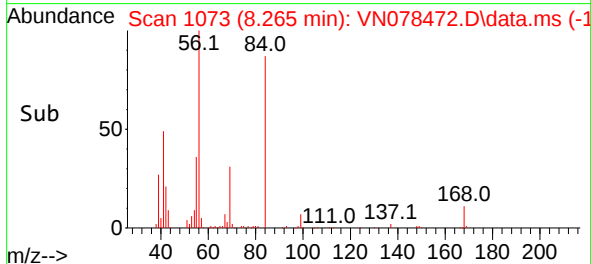
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



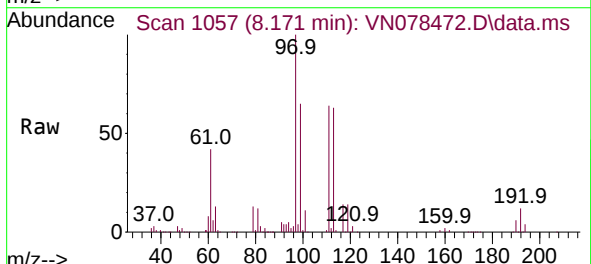
Tgt Ion: 56 Resp: 423375  
Ion Ratio Lower Upper  
56 100  
69 30.8 26.8 40.2  
84 89.8 81.8 122.6

Manual Integrations  
APPROVED

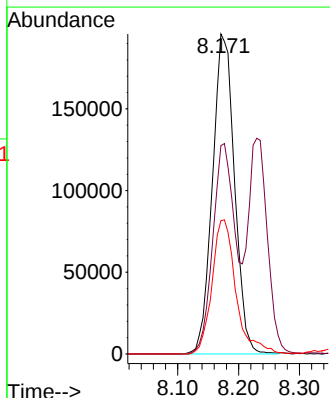
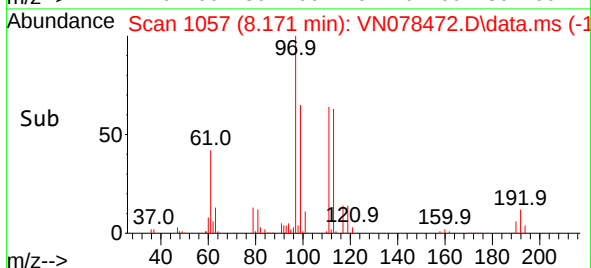
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023

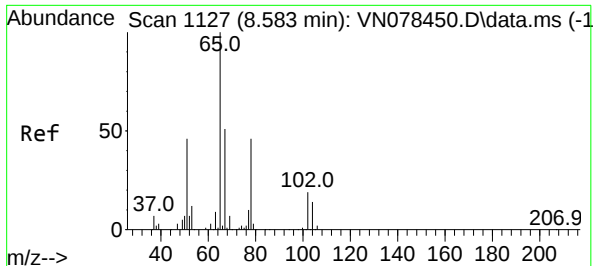


#32  
1,1,1-Trichloroethane  
Concen: 47.773 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.006 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45



Tgt Ion: 97 Resp: 493155  
Ion Ratio Lower Upper  
97 100  
99 67.1 50.3 75.5  
61 45.6 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 47.672 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

Instrument :

MSVOA\_N

ClientSampleId :

VSTDC050

Tgt Ion: 65 Resp: 324894

Ion Ratio Lower Upper

65 100

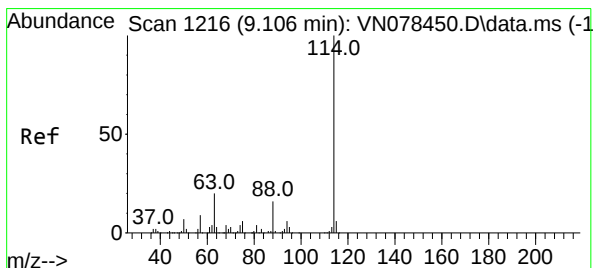
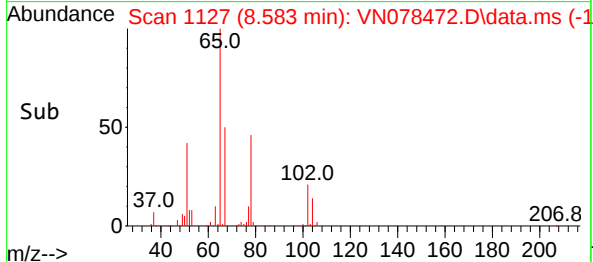
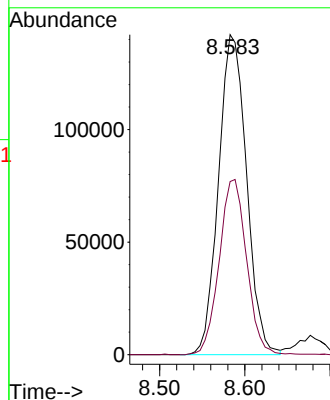
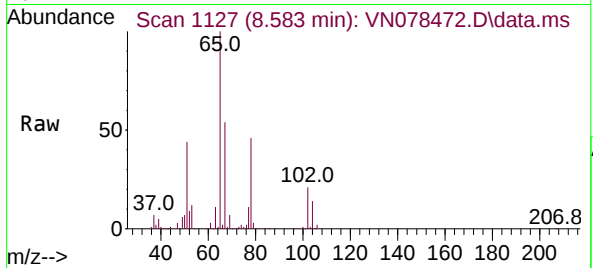
67 53.6 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2023

Supervised By :Mahesh Dadoda 07/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

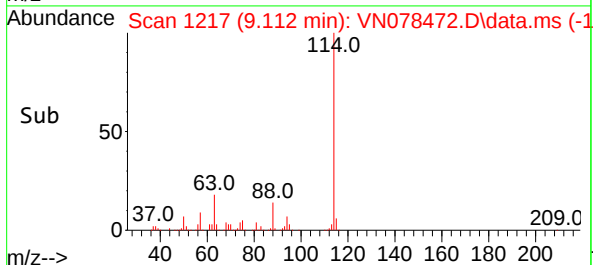
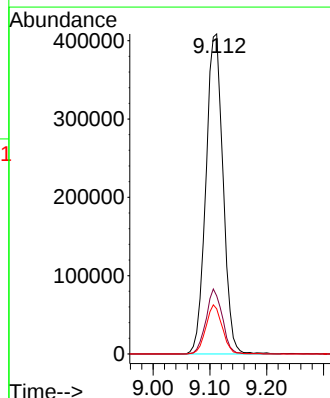
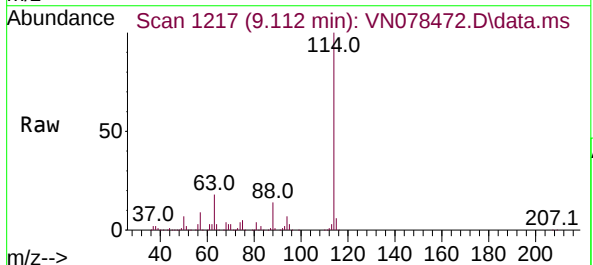
Tgt Ion:114 Resp: 852981

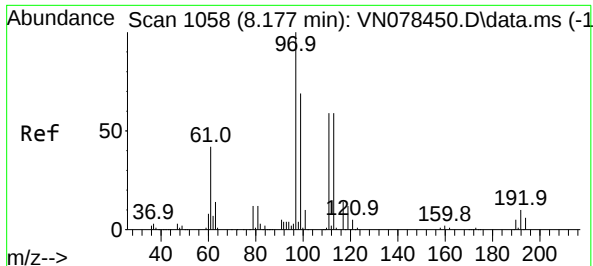
Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.4

88 14.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.103 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 29590

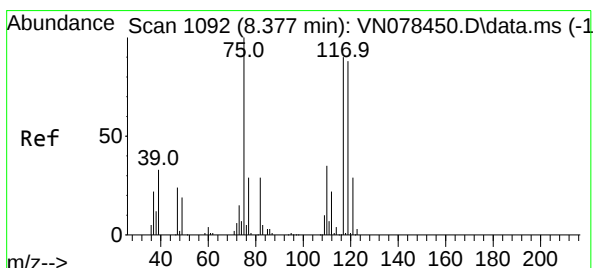
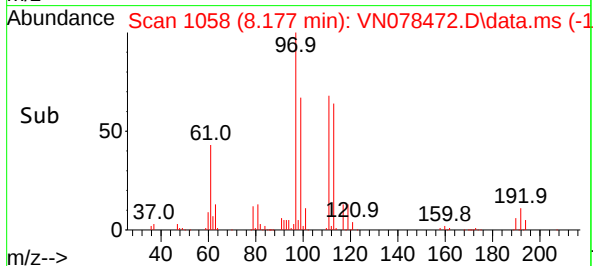
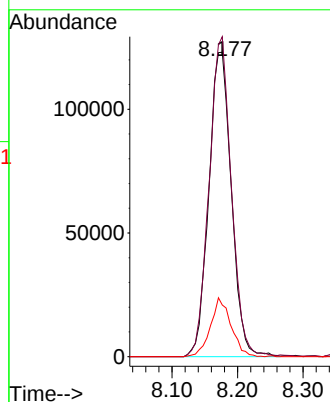
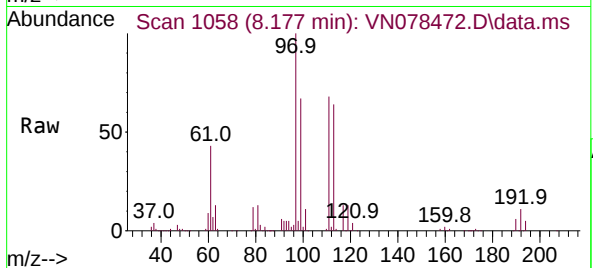
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 102.9 | 82.6  | 123.8 |
| 192 | 17.6  | 12.7  | 19.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2023

Supervised By :Mahesh Dadoda 07/13/2023



#36

1,1-Dichloropropene

Concen: 49.645 ug/l

RT: 8.377 min Scan# 1092

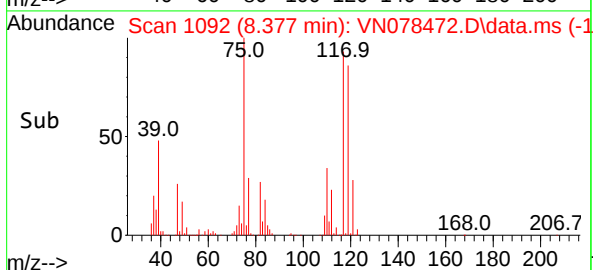
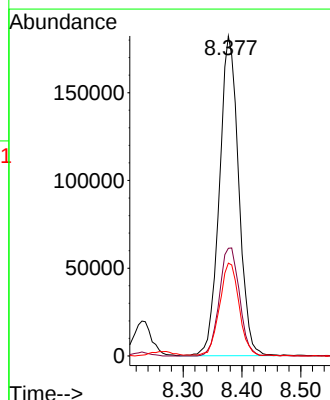
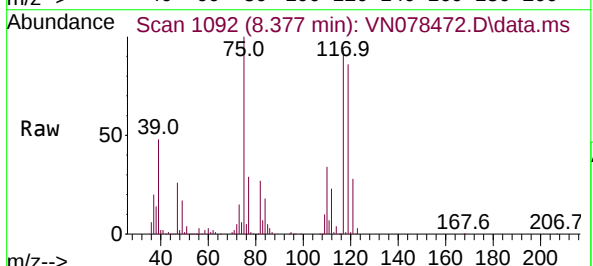
Delta R.T. -0.000 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

Tgt Ion: 75 Resp: 415069

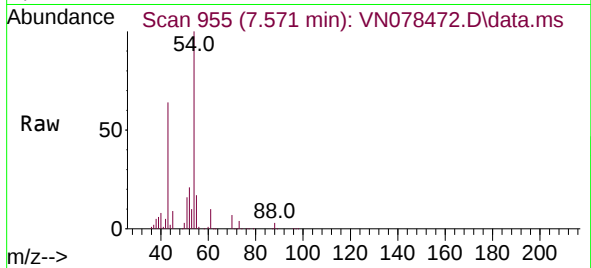
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 35.4  | 19.1  | 57.3  |
| 77  | 29.3  | 25.0  | 37.4  |





#37  
Ethyl Acetate  
Concen: 47.081 ug/l  
RT: 7.571 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

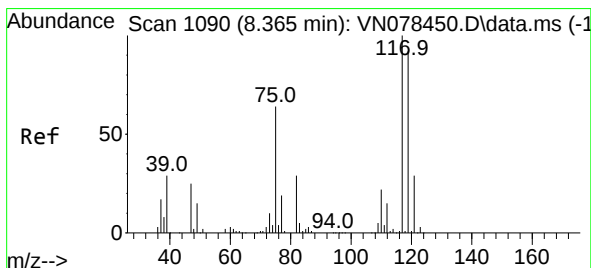
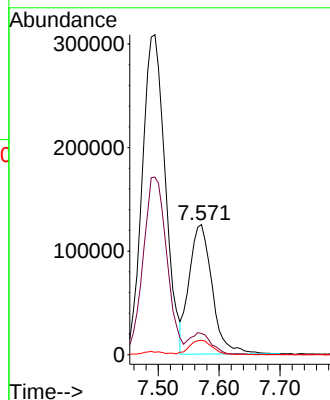
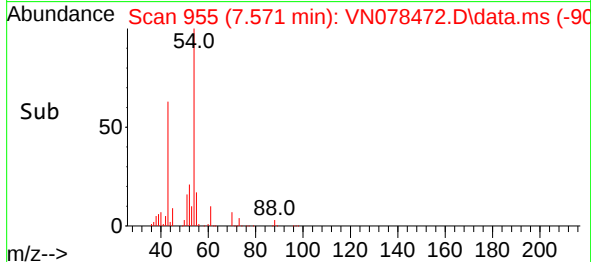
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 328138  
Ion Ratio Lower Upper  
43 100  
61 15.5 13.2 19.8  
70 10.6 11.3 16.9

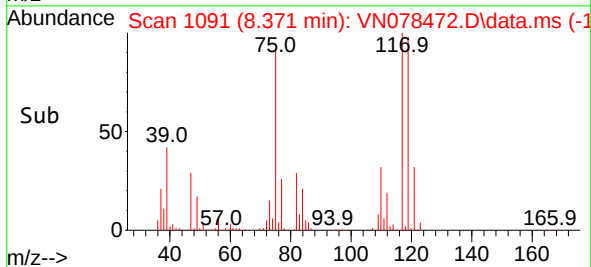
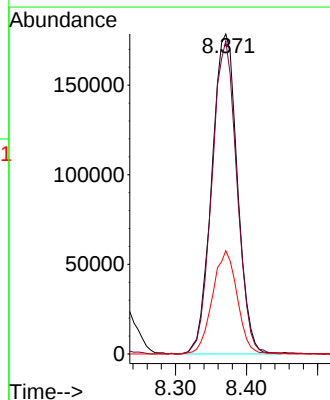
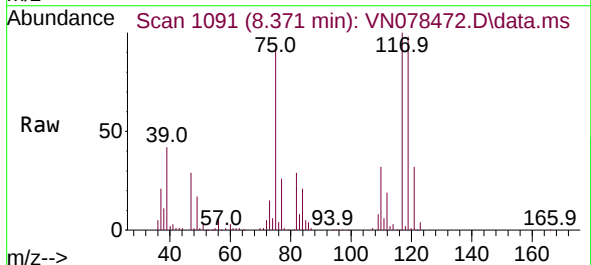
Manual Integrations  
APPROVED

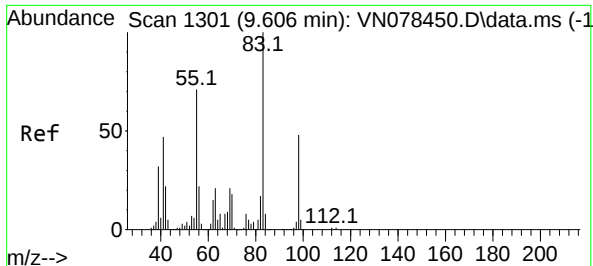
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023



#38  
Carbon Tetrachloride  
Concen: 49.139 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. 0.006 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

Tgt Ion:117 Resp: 446516  
Ion Ratio Lower Upper  
117 100  
119 97.8 77.3 115.9  
121 32.3 23.3 34.9





#39

Methylcyclohexane

Concen: 51.685 ug/l

RT: 9.612 min Scan# 11302

Delta R.T. 0.006 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

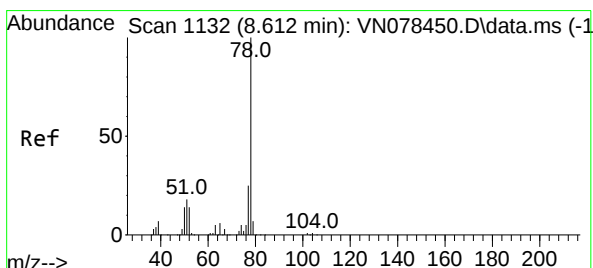
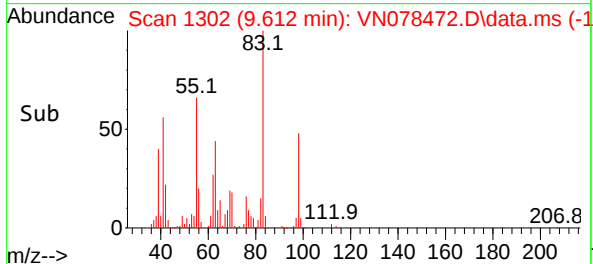
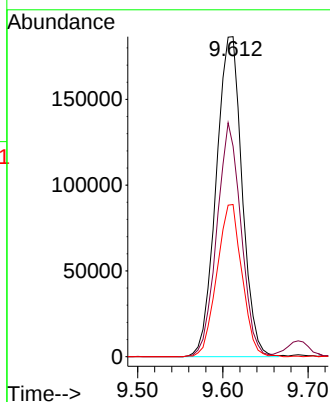
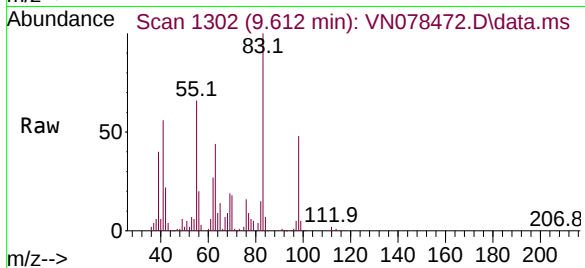
Tgt Ion: 83 Resp: 394435  
 Ion Ratio Lower Upper  
 83 100  
 55 65.8 49.1 73.7  
 98 47.6 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2023

Supervised By :Mahesh Dadoda 07/13/2023



#40

Benzene

Concen: 49.389 ug/l

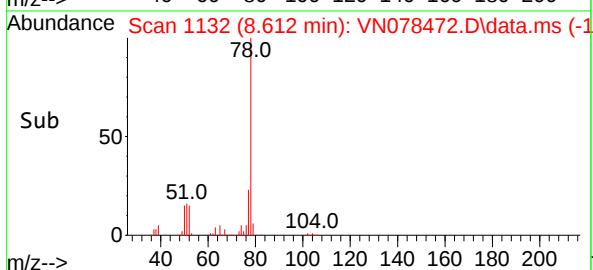
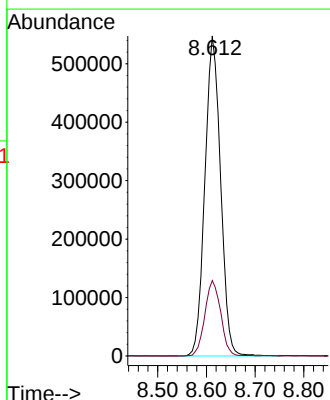
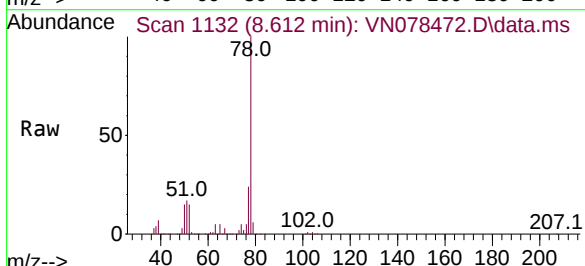
RT: 8.612 min Scan# 1132

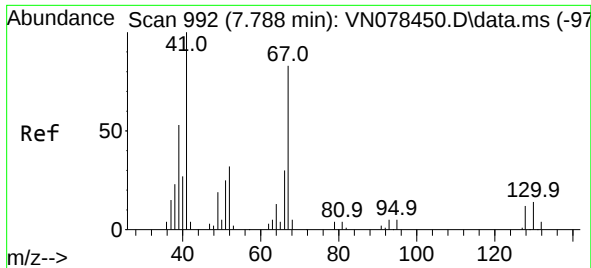
Delta R.T. 0.000 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

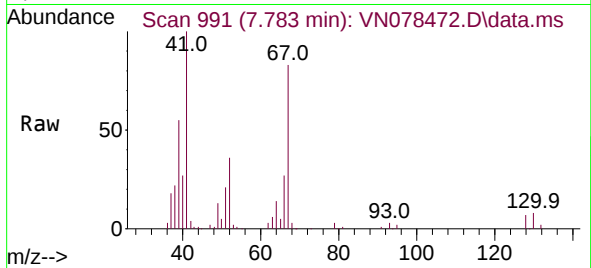
Tgt Ion: 78 Resp: 1223327  
 Ion Ratio Lower Upper  
 78 100  
 77 23.5 19.0 28.6





#41  
Methacrylonitrile  
Concen: 47.994 ug/l  
RT: 7.783 min Scan# 991  
Delta R.T. -0.005 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

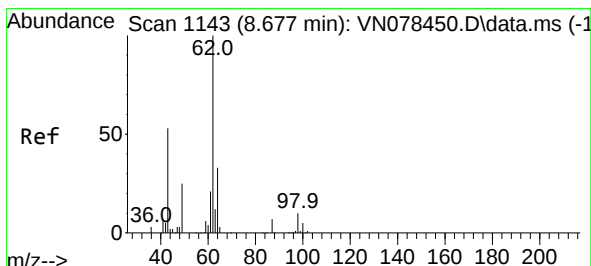
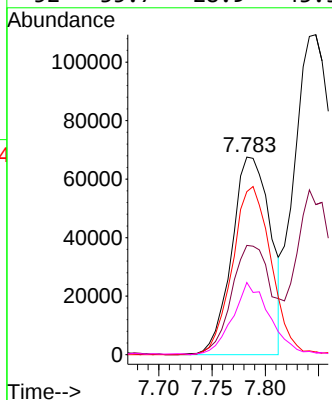
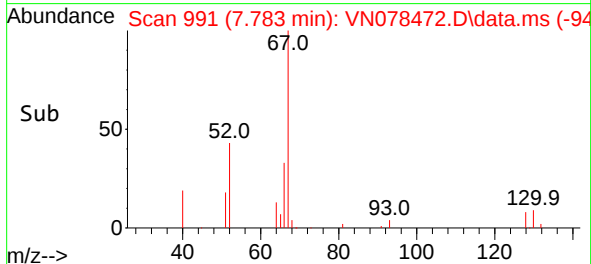
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 41 Resp: 17052  
Ion Ratio Lower Upper  
41 100  
39 59.9 42.6 64.0  
67 85.7 77.5 116.3  
52 35.7 28.9 43.3

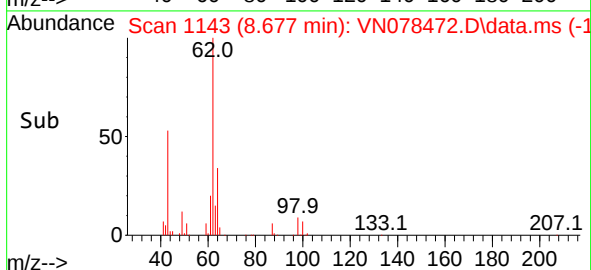
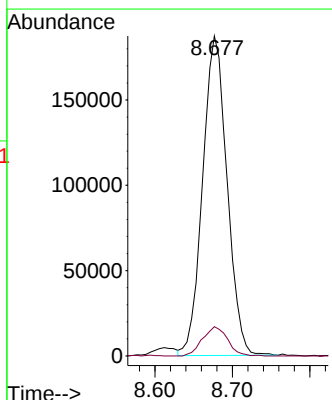
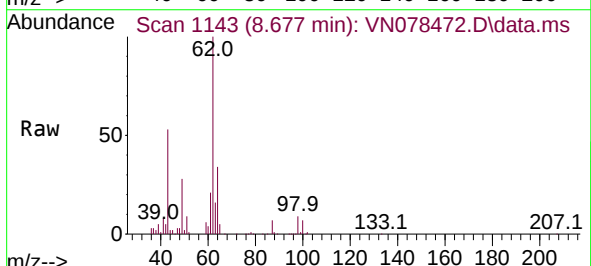
Manual Integrations  
APPROVED

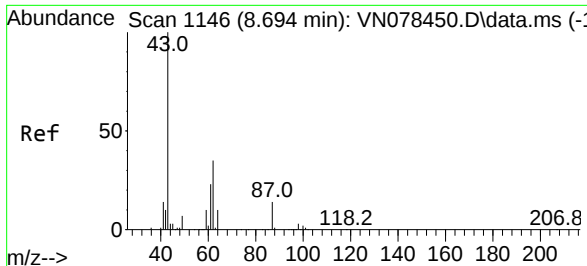
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023



#42  
1,2-Dichloroethane  
Concen: 48.690 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

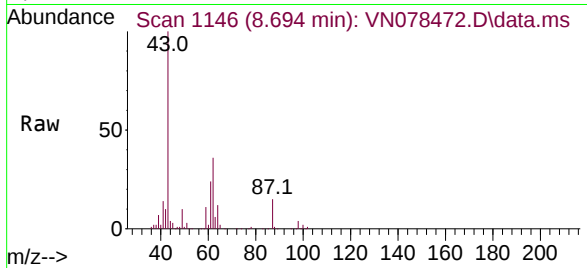
Tgt Ion: 62 Resp: 410211  
Ion Ratio Lower Upper  
62 100  
98 9.4 0.0 19.8





#43  
Isopropyl Acetate  
Concen: 47.767 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

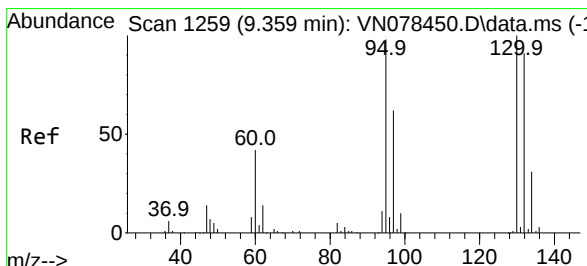
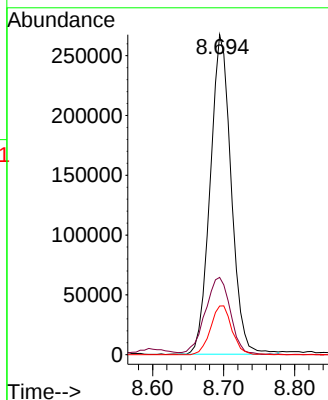
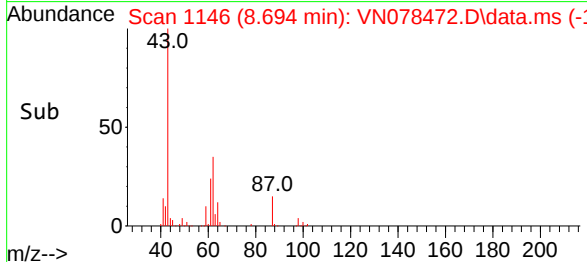
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



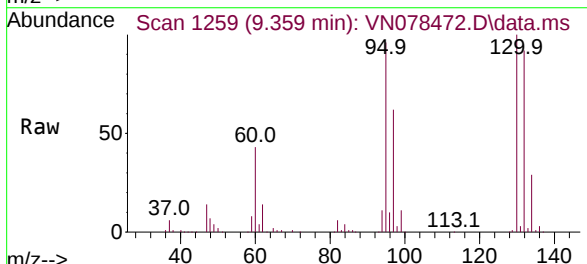
Tgt Ion: 43 Resp: 54811  
Ion Ratio Lower Upper  
43 100  
61 28.9 24.7 37.1  
87 15.4 14.6 21.8

Manual Integrations  
APPROVED

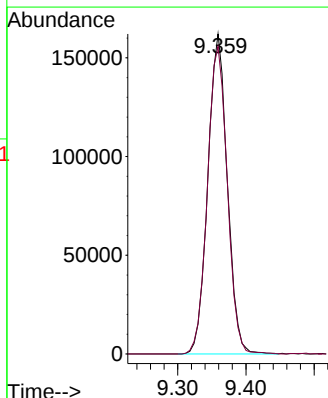
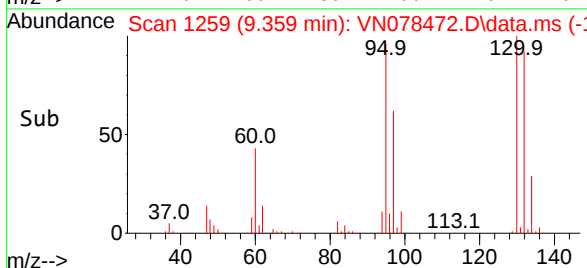
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023

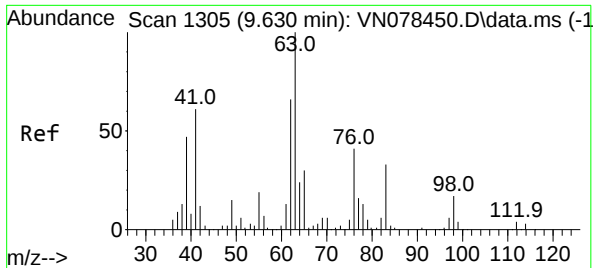


#44  
Trichloroethene  
Concen: 48.246 ug/l  
RT: 9.359 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45



Tgt Ion:130 Resp: 322080  
Ion Ratio Lower Upper  
130 100  
95 96.1 0.0 204.6





#45

1,2-Dichloropropane

Concen: 49.701 ug/l

RT: 9.630 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 31179

Ion Ratio Lower Upper

63 100

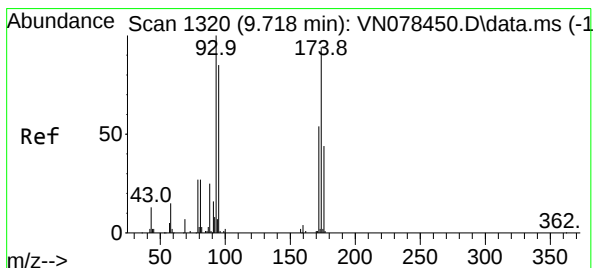
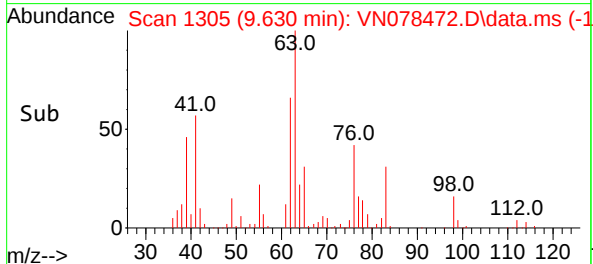
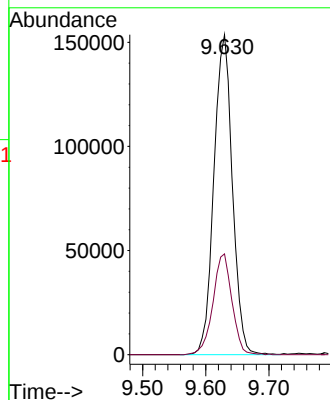
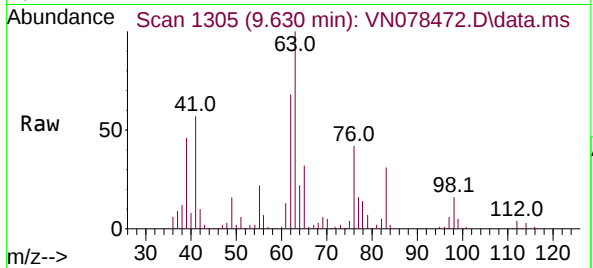
65 31.5 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2023

Supervised By :Mahesh Dadoda 07/13/2023



#46

Dibromomethane

Concen: 49.382 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

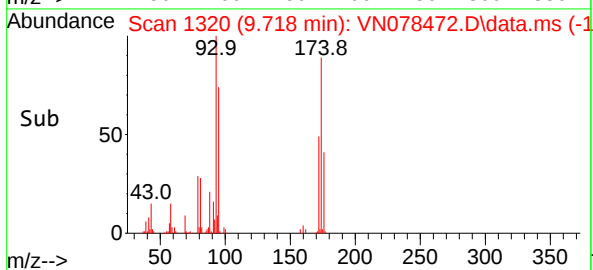
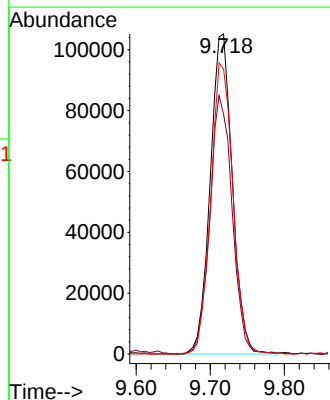
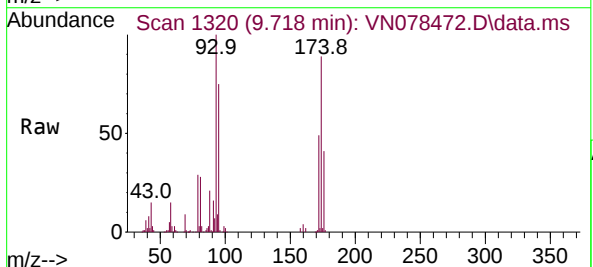
Tgt Ion: 93 Resp: 218041

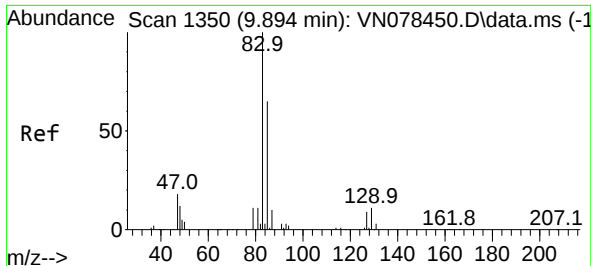
Ion Ratio Lower Upper

93 100

95 81.4 63.8 95.8

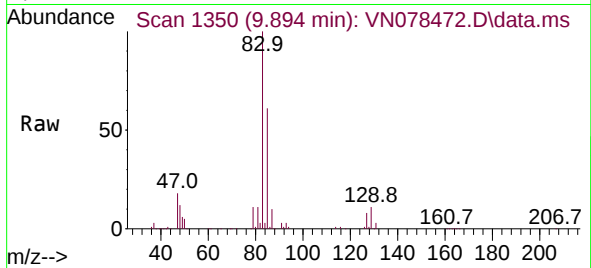
174 91.4 65.6 98.4





#47  
Bromodichloromethane  
Concen: 49.754 ug/l  
RT: 9.894 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

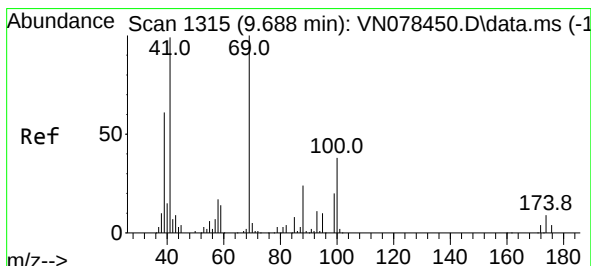
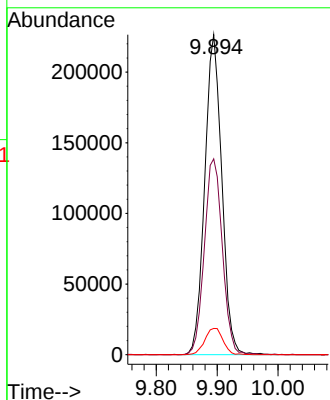
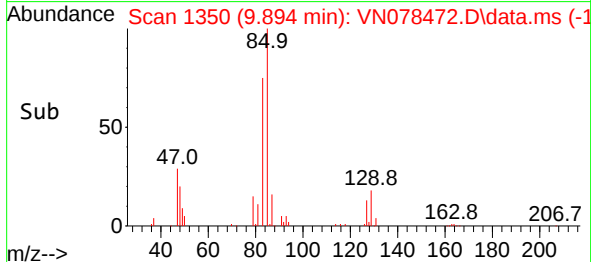
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



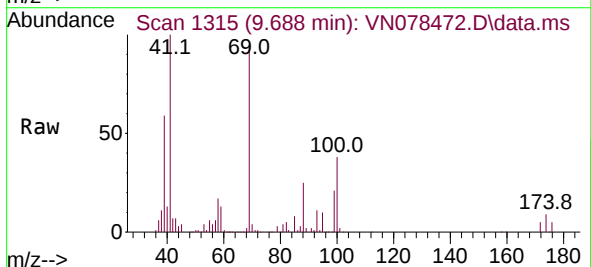
Tgt Ion: 83 Resp: 440370  
Ion Ratio Lower Upper  
83 100  
85 61.2 49.6 74.4  
127 8.2 7.0 10.6

Manual Integrations  
APPROVED

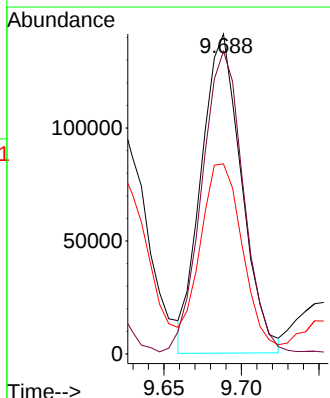
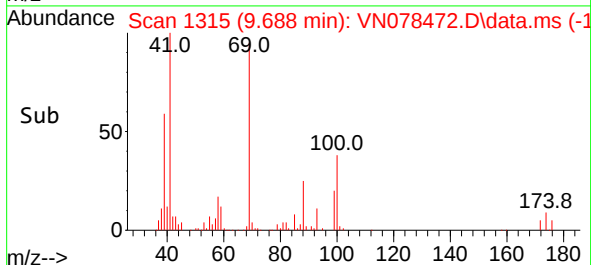
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023

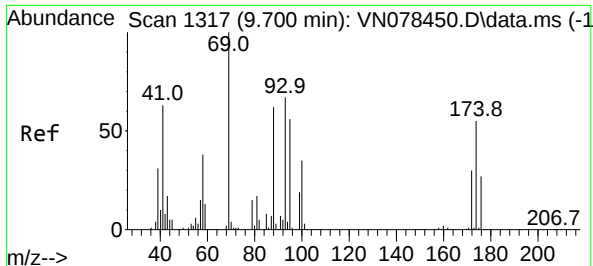


#48  
Methyl methacrylate  
Concen: 47.924 ug/l  
RT: 9.688 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45



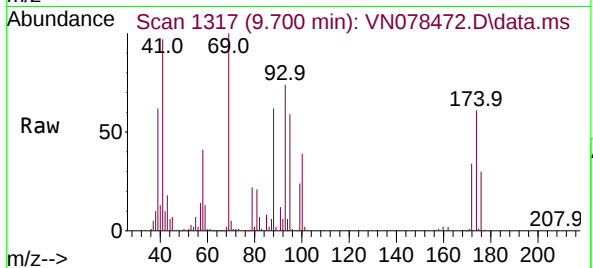
Tgt Ion: 41 Resp: 254766  
Ion Ratio Lower Upper  
41 100  
69 99.4 90.4 135.6  
39 63.2 54.6 81.8





#49  
1,4-Dioxane  
Concen: 935.799 ug/l  
RT: 9.700 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

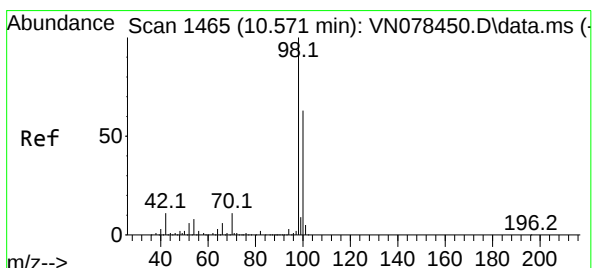
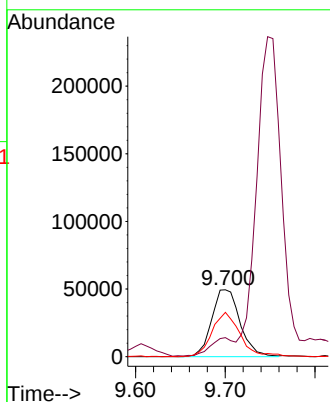
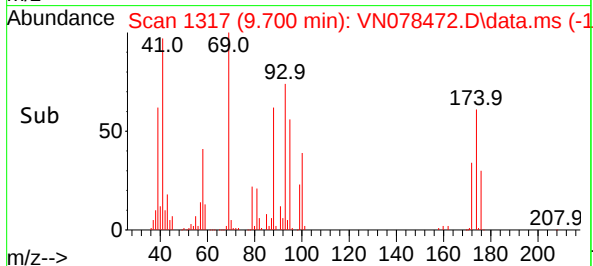
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 88 Resp: 108490  
Ion Ratio Lower Upper  
88 100  
43 23.4 17.0 25.6  
58 66.4 47.0 70.4

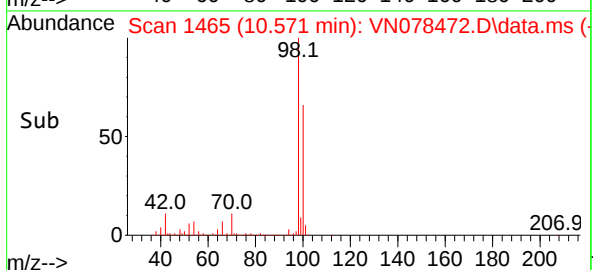
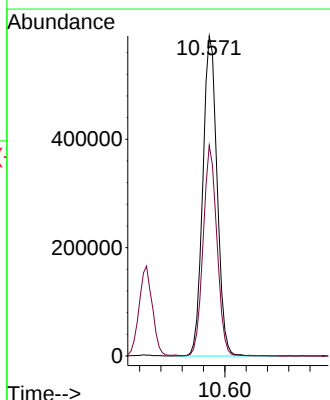
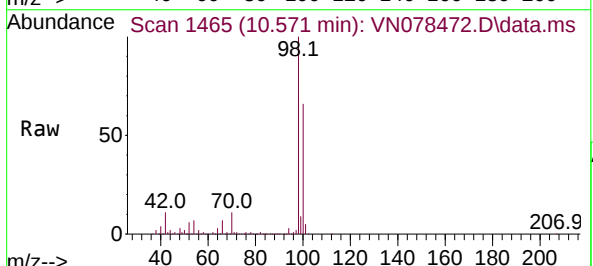
Manual Integrations  
APPROVED

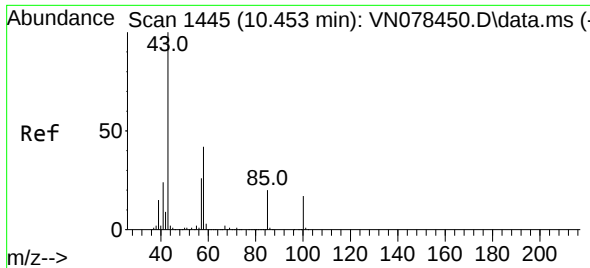
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023



#50  
Toluene-d8  
Concen: 50.129 ug/l  
RT: 10.571 min Scan# 1465  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

Tgt Ion: 98 Resp: 1096512  
Ion Ratio Lower Upper  
98 100  
100 63.6 52.0 78.0





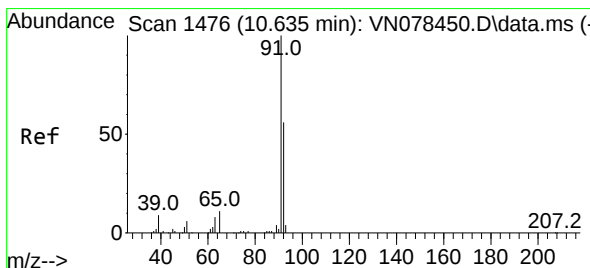
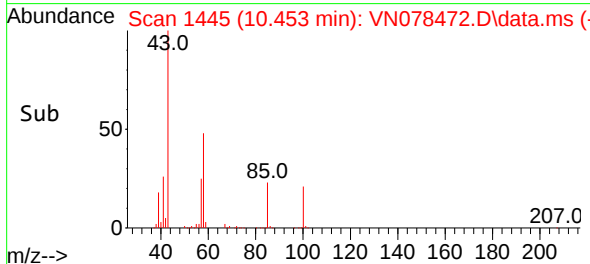
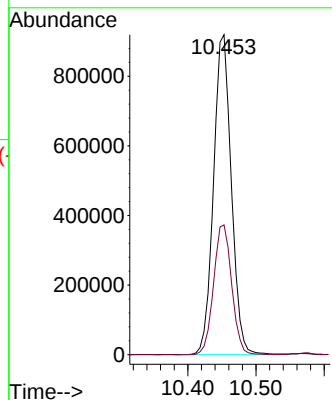
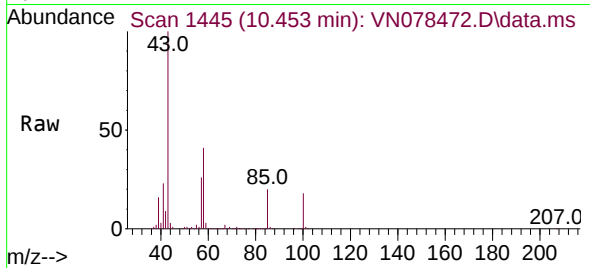
#51  
4-Methyl-2-Pentanone  
Concen: 244.694 ug/l  
RT: 10.453 min Scan# 1445  
Delta R.T. 0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 1670080  
Ion Ratio Lower Upper  
43 100  
58 41.3 36.6 54.8

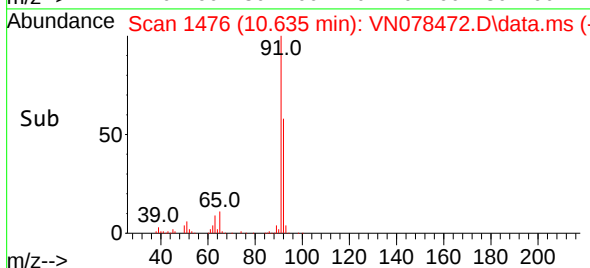
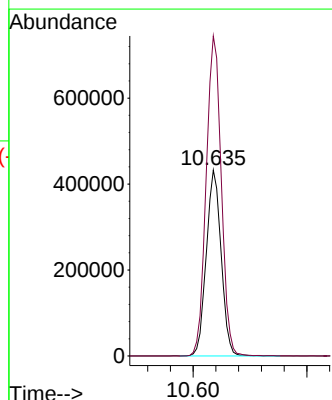
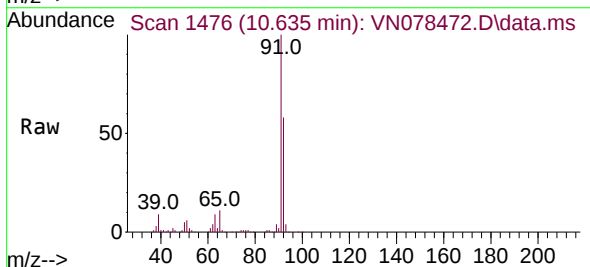
Manual Integrations  
APPROVED

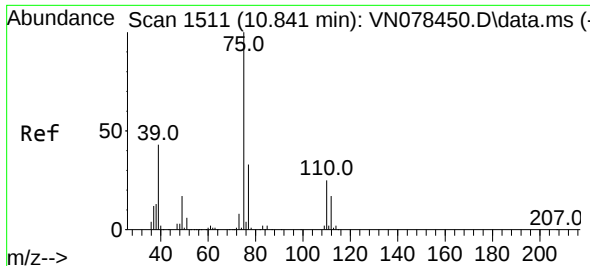
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023



#52  
Toluene  
Concen: 50.925 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

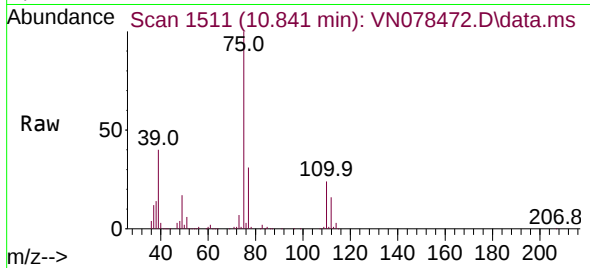
Tgt Ion: 92 Resp: 781767  
Ion Ratio Lower Upper  
92 100  
91 175.2 137.4 206.0





#53  
 t-1,3-Dichloropropene  
 Concen: 51.526 ug/l  
 RT: 10.841 min Scan# 1511  
 Delta R.T. 0.000 min  
 Lab File: VN078472.D  
 Acq: 12 Jul 2023 10:45

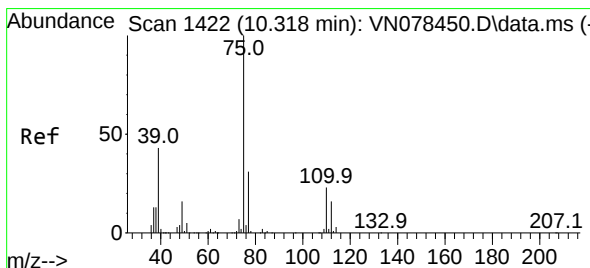
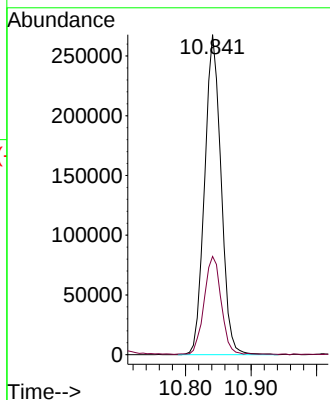
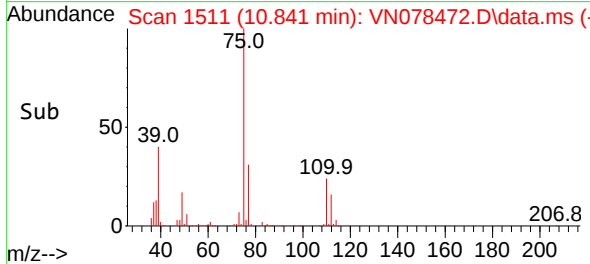
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 75 Resp: 467210  
 Ion Ratio Lower Upper  
 75 100  
 77 30.6 25.4 38.0

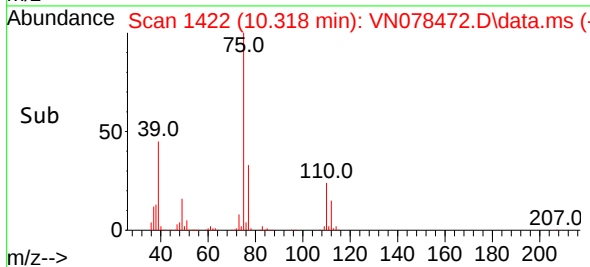
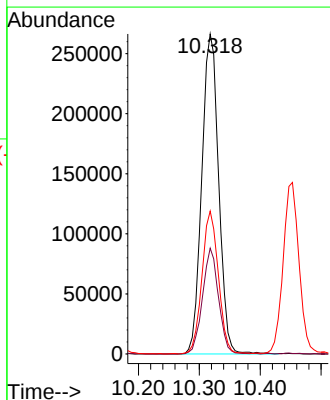
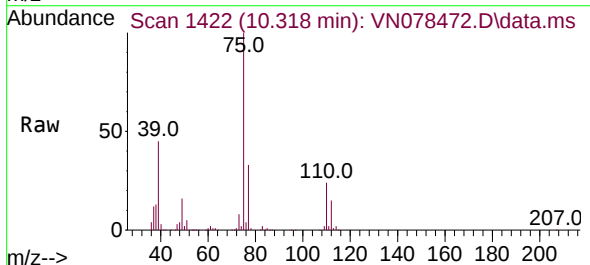
Manual Integrations  
 APPROVED

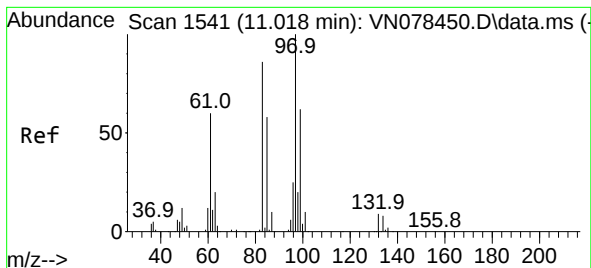
Reviewed By :John Carlone 07/13/2023  
 Supervised By :Mahesh Dadoda 07/13/2023



#54  
 cis-1,3-Dichloropropene  
 Concen: 53.090 ug/l  
 RT: 10.318 min Scan# 1422  
 Delta R.T. -0.000 min  
 Lab File: VN078472.D  
 Acq: 12 Jul 2023 10:45

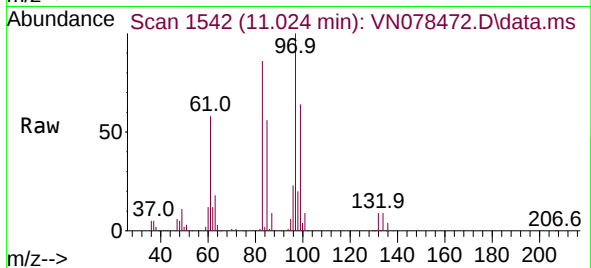
Tgt Ion: 75 Resp: 513133  
 Ion Ratio Lower Upper  
 75 100  
 77 33.1 26.1 39.1  
 39 44.6 31.6 47.4





#55  
1,1,2-Trichloroethane  
Concen: 49.002 ug/l  
RT: 11.024 min Scan# 1542  
Delta R.T. 0.006 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

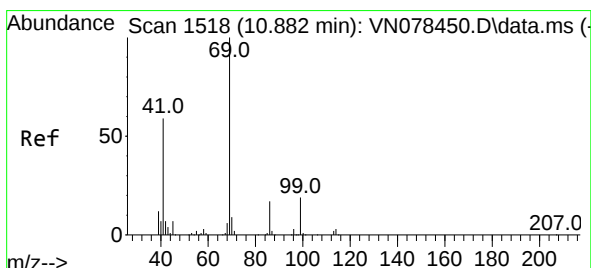
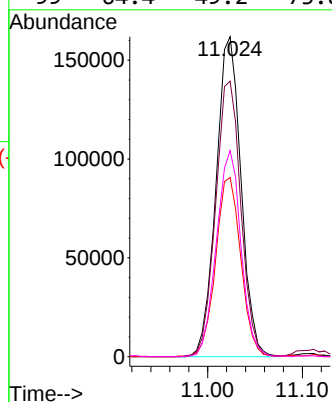
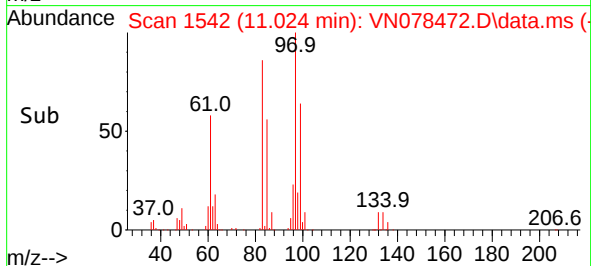
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



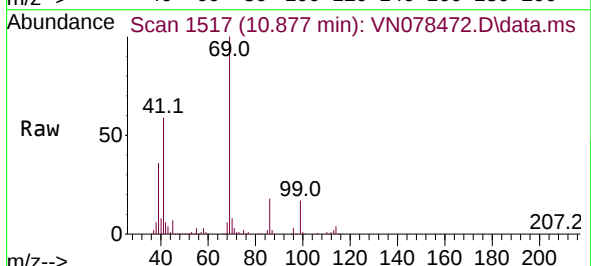
Tgt Ion: 97 Resp: 296380  
Ion Ratio Lower Upper  
97 100  
83 86.1 65.1 97.7  
85 55.8 43.4 65.2  
99 64.4 49.2 73.8

Manual Integrations  
APPROVED

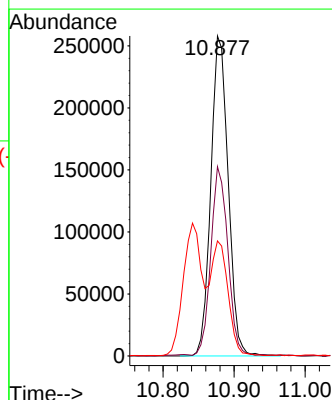
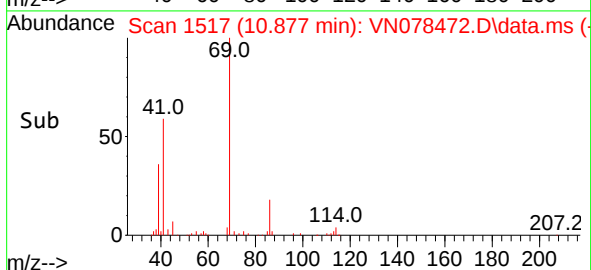
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023

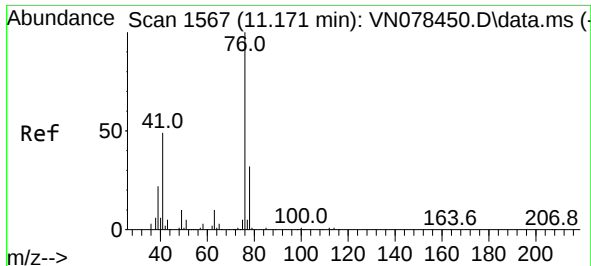


#56  
Ethyl methacrylate  
Concen: 51.802 ug/l  
RT: 10.877 min Scan# 1517  
Delta R.T. -0.005 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45



Tgt Ion: 69 Resp: 437985  
Ion Ratio Lower Upper  
69 100  
41 59.0 39.6 59.4  
39 36.2 28.6 43.0





#57

1,3-Dichloropropane

Concen: 48.815 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VN078472.D

Acq: 12 Jul 2023 10:45

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 50201

Ion Ratio Lower Upper

76 100

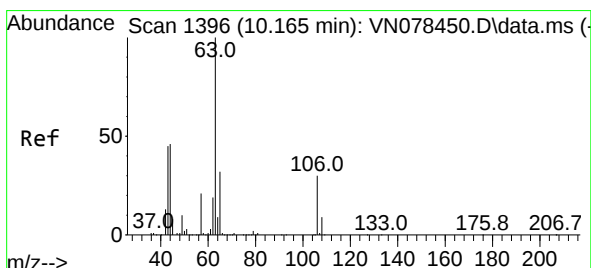
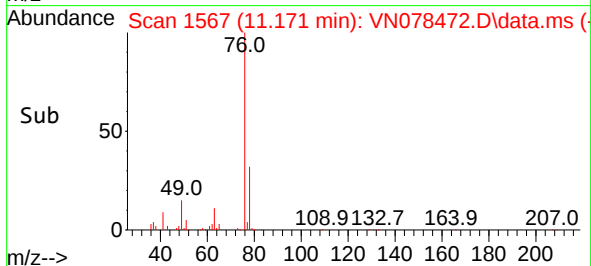
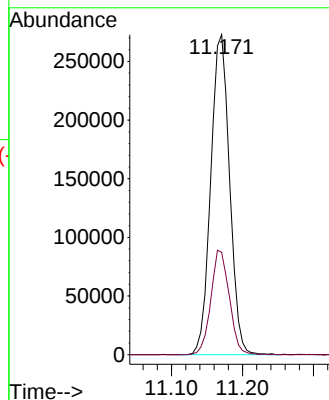
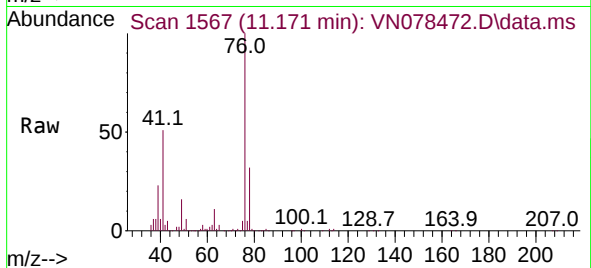
78 32.0 26.1 39.1

Manual Integrations

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Reviewed By :John Carlone 07/13/2023

Supervised By :Mahesh Dadoda 07/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 261.799 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078472.D

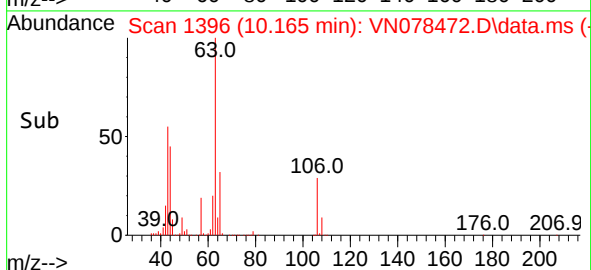
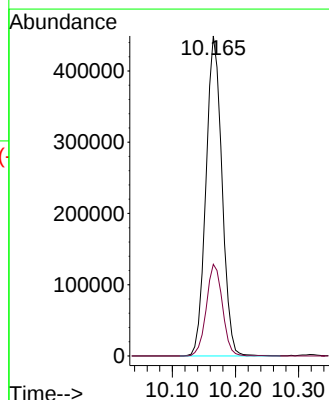
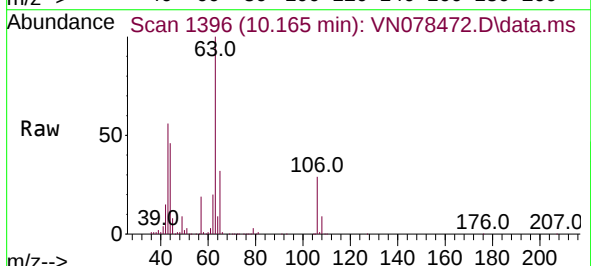
Acq: 12 Jul 2023 10:45

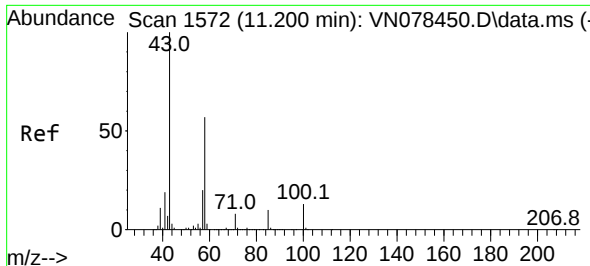
Tgt Ion: 63 Resp: 788827

Ion Ratio Lower Upper

63 100

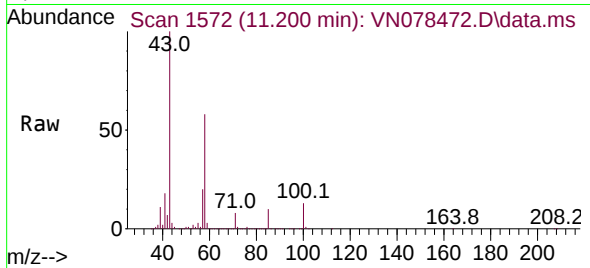
106 28.7 26.2 39.4





#59  
2-Hexanone  
Concen: 250.344 ug/l  
RT: 11.200 min Scan# 111  
Delta R.T. 0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

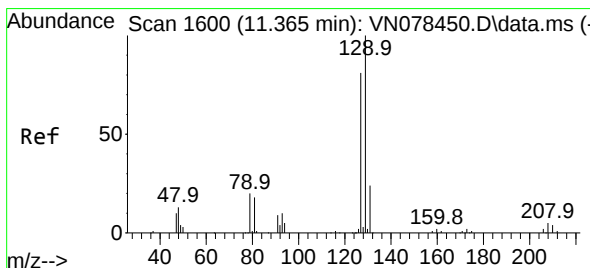
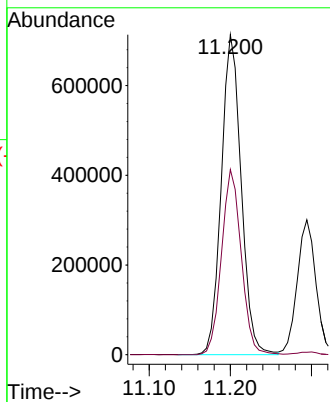
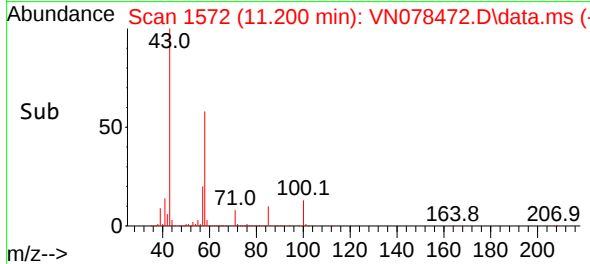
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 121435  
Ion Ratio Lower Upper  
43 100  
58 57.4 31.7 95.1

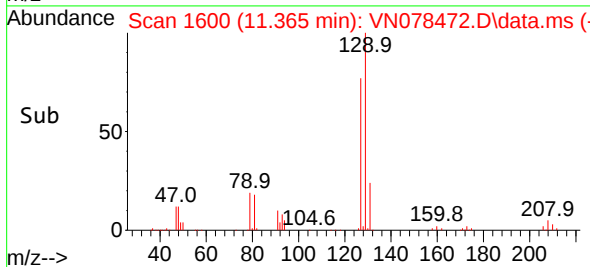
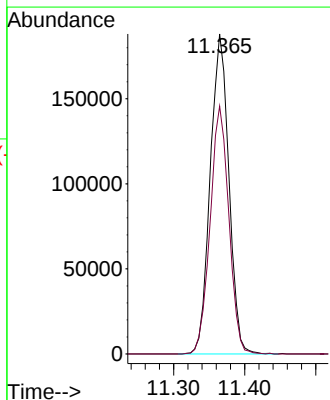
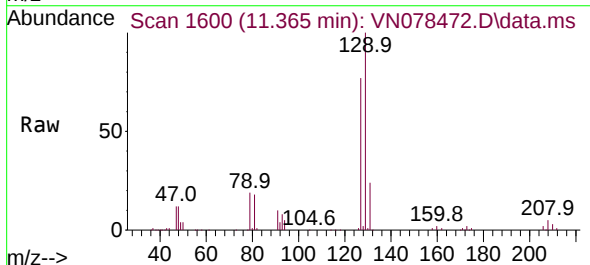
Manual Integrations  
APPROVED

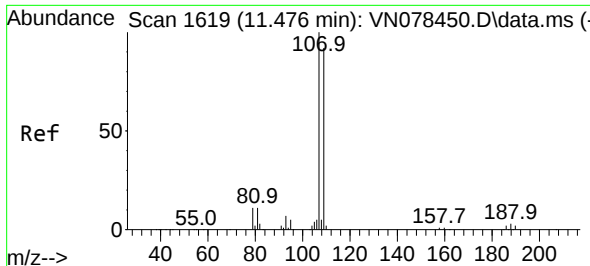
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023



#60  
Dibromochloromethane  
Concen: 51.198 ug/l  
RT: 11.365 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

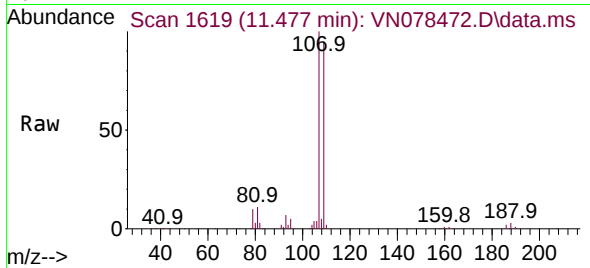
Tgt Ion:129 Resp: 341864  
Ion Ratio Lower Upper  
129 100  
127 77.8 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 50.004 ug/l  
RT: 11.477 min Scan# 1619  
Delta R.T. 0.001 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

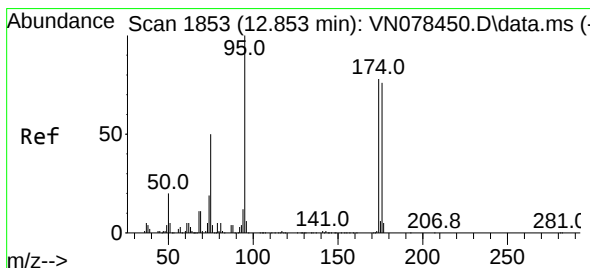
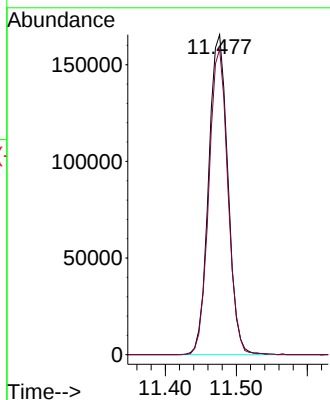
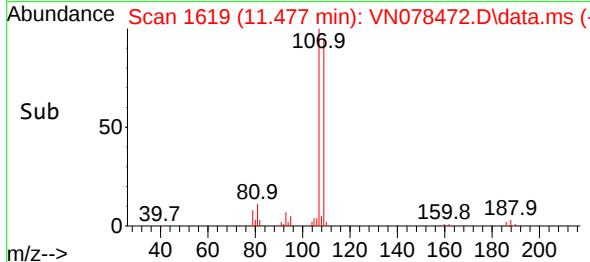
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



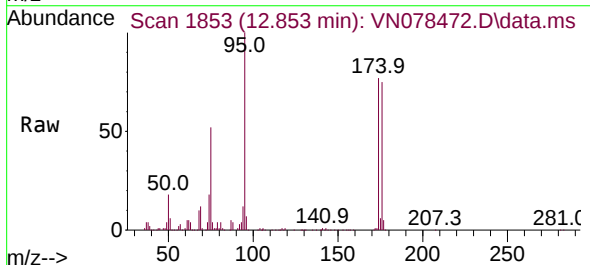
Tgt Ion:107 Resp: 311550  
Ion Ratio Lower Upper  
107 100  
109 94.3 76.6 114.8

Manual Integrations  
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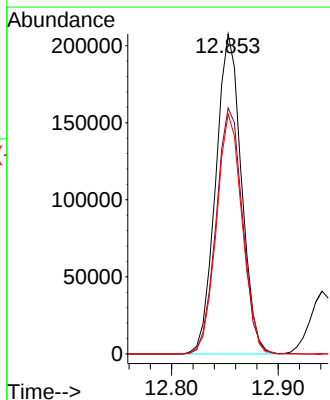
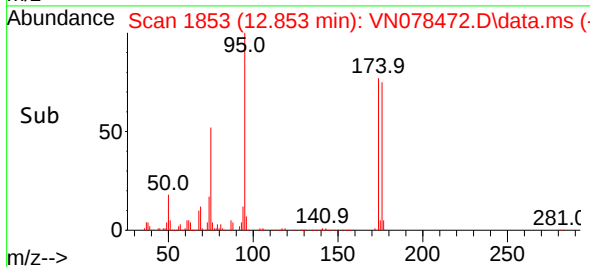
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023

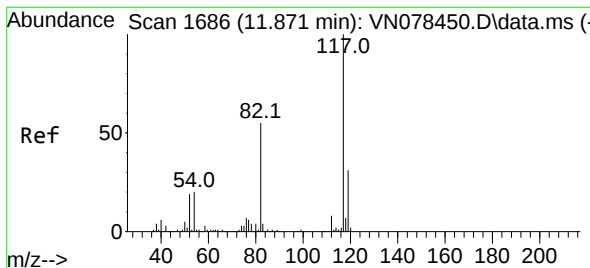


#62  
4-Bromofluorobenzene  
Concen: 51.504 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45



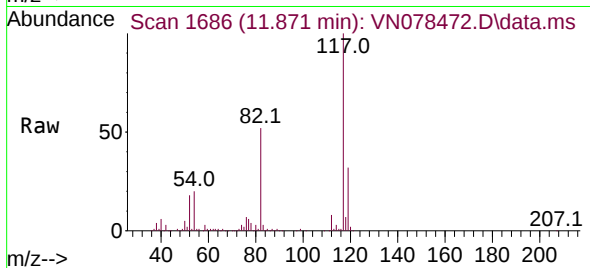
Tgt Ion: 95 Resp: 347017  
Ion Ratio Lower Upper  
95 100  
174 78.9 0.0 143.8  
176 75.3 0.0 135.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

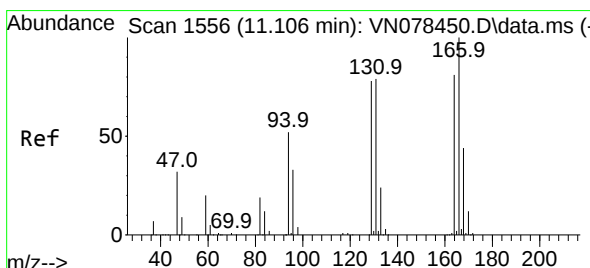
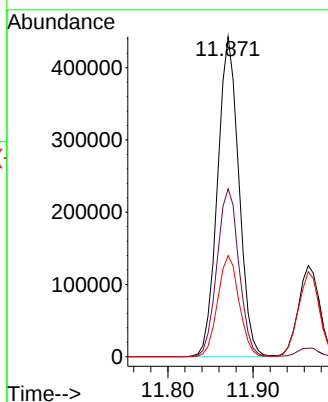
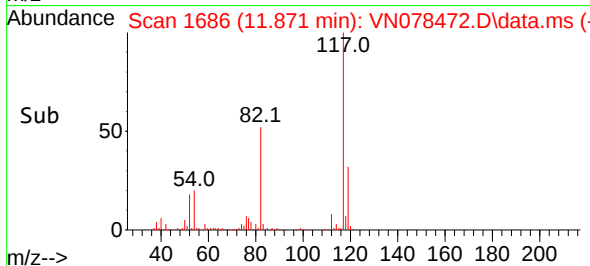
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



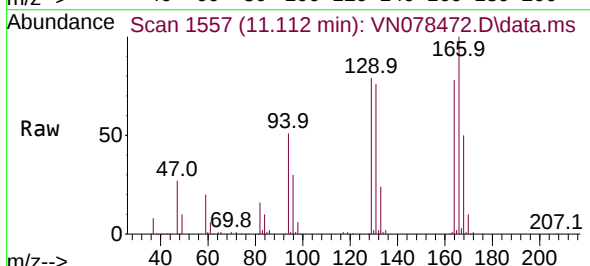
Tgt Ion:117 Resp: 770442  
Ion Ratio Lower Upper  
117 100  
82 52.5 44.0 66.0  
119 31.6 25.6 38.4

Manual Integrations  
APPROVED

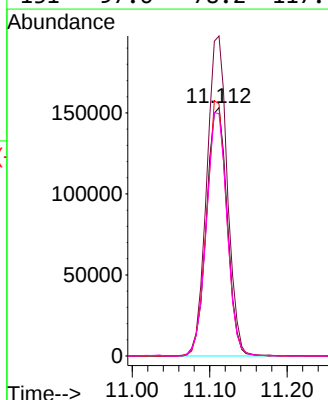
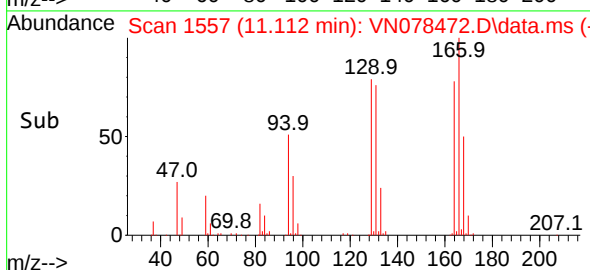
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023

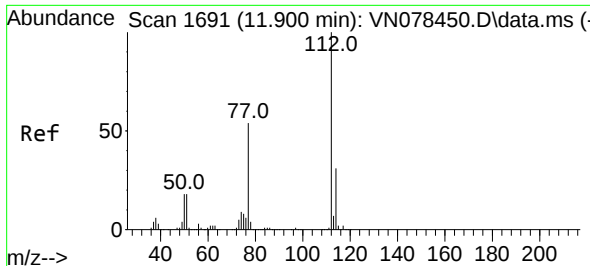


#64  
Tetrachloroethene  
Concen: 49.275 ug/l  
RT: 11.112 min Scan# 1557  
Delta R.T. 0.006 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45



Tgt Ion:164 Resp: 285420  
Ion Ratio Lower Upper  
164 100  
166 128.7 101.4 152.0  
129 101.5 82.4 123.6  
131 97.6 78.2 117.4





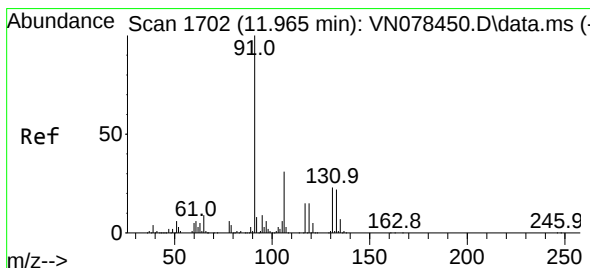
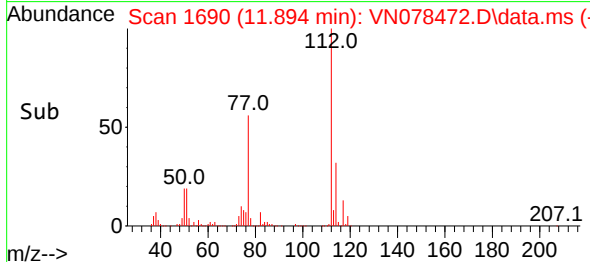
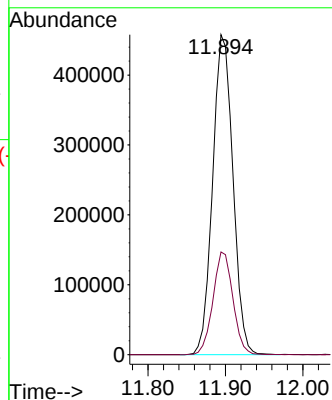
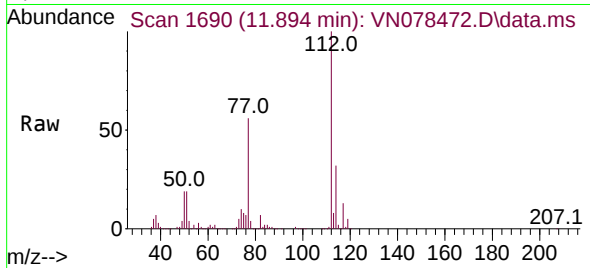
#65  
Chlorobenzene  
Concen: 48.336 ug/l  
RT: 11.894 min Scan# 1690  
Delta R.T. -0.006 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:112 Resp: 83240  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.0 37.4

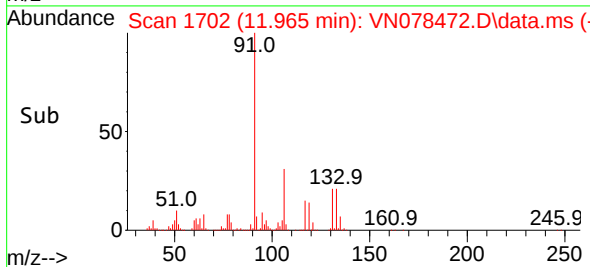
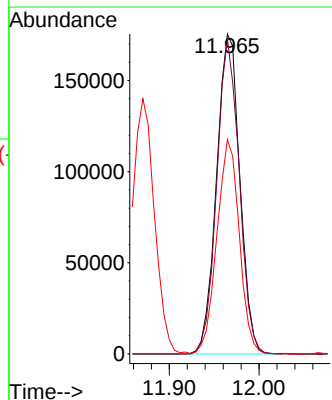
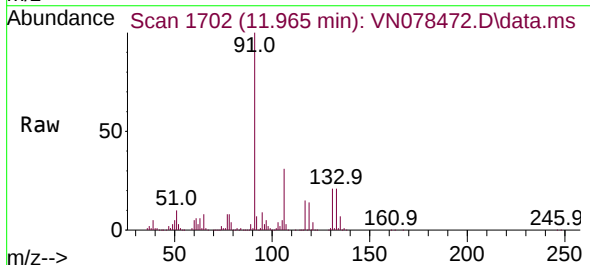
Manual Integrations  
APPROVED

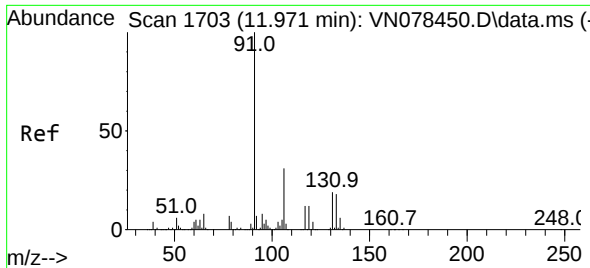
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 47.769 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

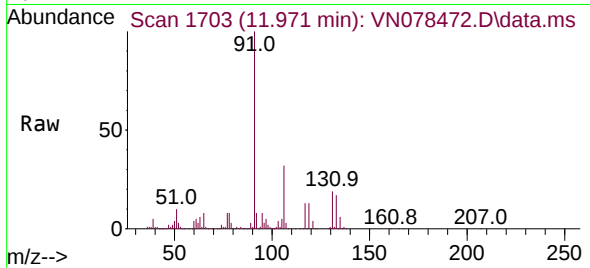
Tgt Ion:131 Resp: 316470  
Ion Ratio Lower Upper  
131 100  
133 95.0 46.4 139.1  
119 64.4 34.1 102.2





#67  
Ethyl Benzene  
Concen: 50.072 ug/l  
RT: 11.971 min Scan# 1703  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

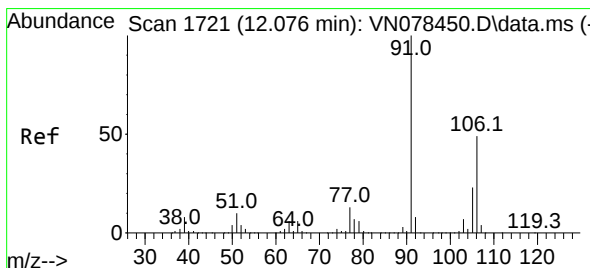
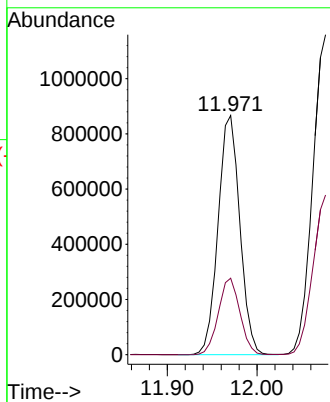
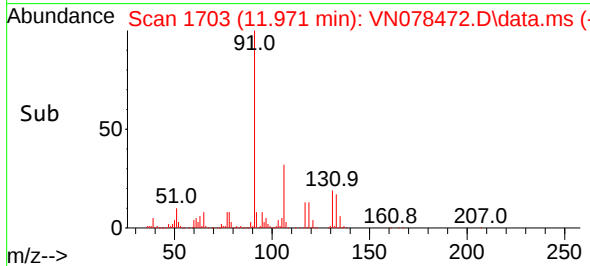
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



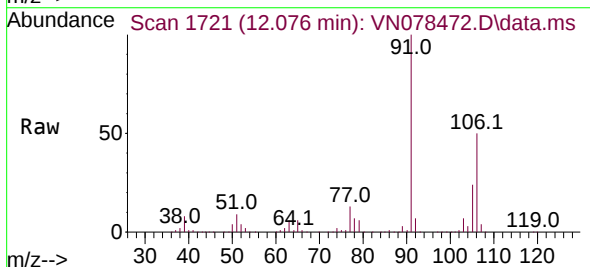
Tgt Ion: 91 Resp: 145756  
Ion Ratio Lower Upper  
91 100  
106 32.0 25.6 38.4

Manual Integrations  
APPROVED

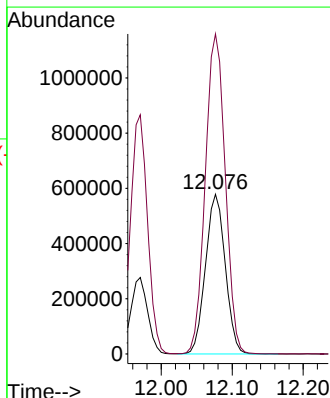
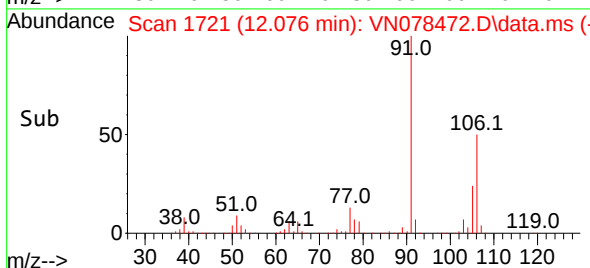
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023

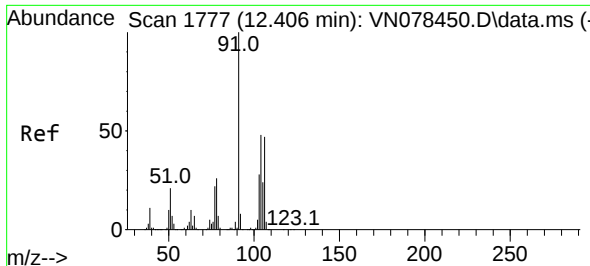


#68  
m/p-Xylenes  
Concen: 103.953 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45



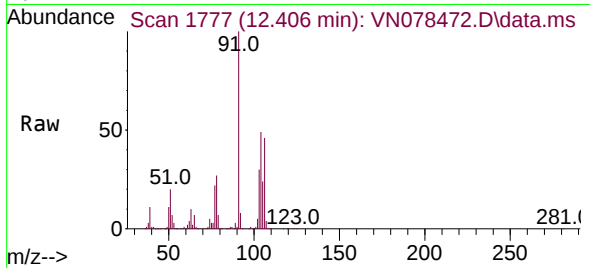
Tgt Ion:106 Resp: 1118806  
Ion Ratio Lower Upper  
106 100  
91 202.1 159.6 239.4





#69  
o-Xylene  
Concen: 49.775 ug/l  
RT: 12.406 min Scan# 1777  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

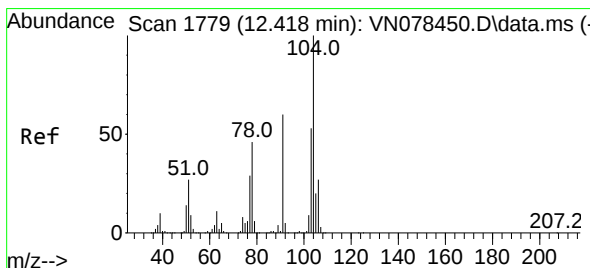
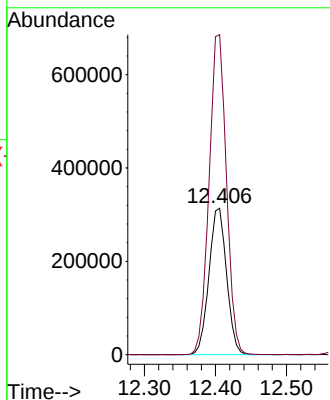
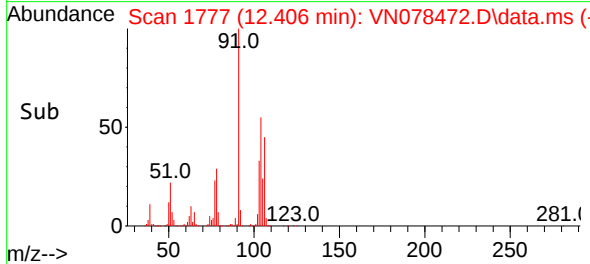
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:106 Resp: 541094  
Ion Ratio Lower Upper  
106 100  
91 215.2 105.2 315.5

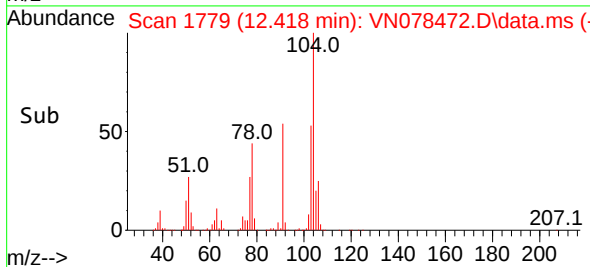
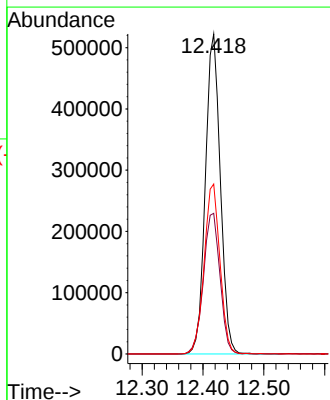
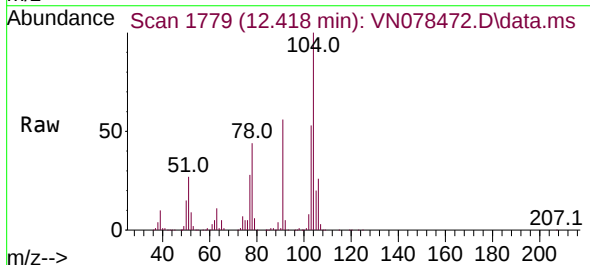
Manual Integrations  
APPROVED

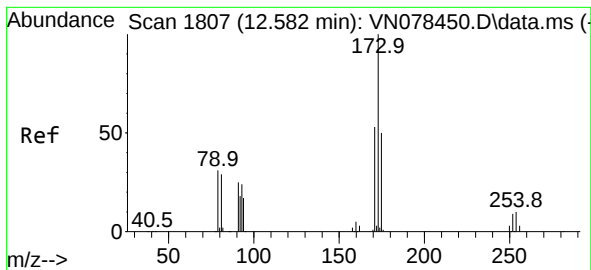
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023



#70  
Styrene  
Concen: 52.360 ug/l  
RT: 12.418 min Scan# 1779  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

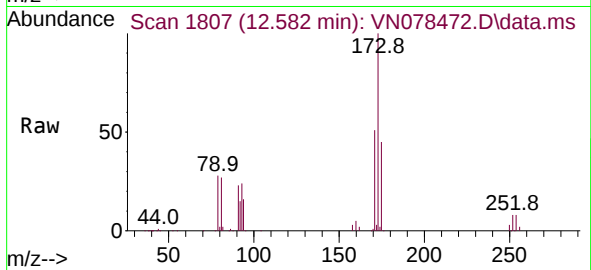
Tgt Ion:104 Resp: 890493  
Ion Ratio Lower Upper  
104 100  
78 48.7 39.5 59.3  
103 56.3 43.2 64.8





#71  
Bromoform  
Concen: 50.229 ug/l  
RT: 12.582 min Scan# 1807  
Delta R.T. 0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

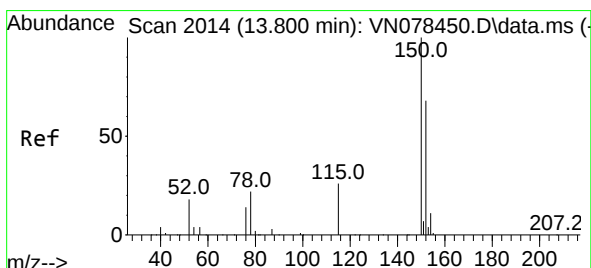
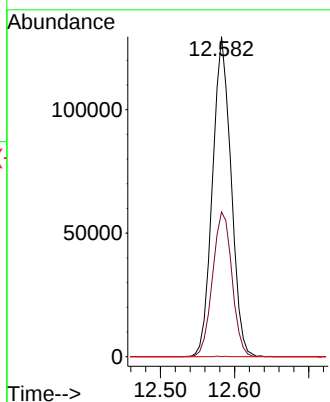
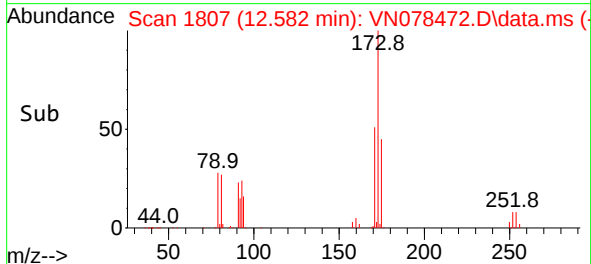
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



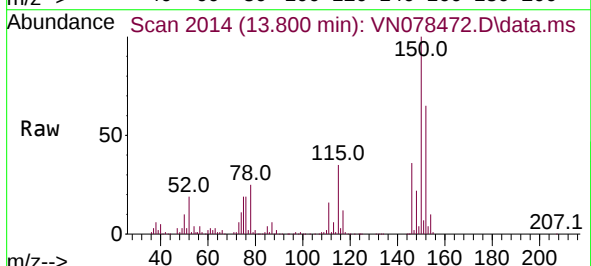
Tgt Ion:173 Resp: 225370  
Ion Ratio Lower Upper  
173 100  
175 47.2 24.3 73.0  
254 0.1 0.0 0.0

Manual Integrations  
APPROVED

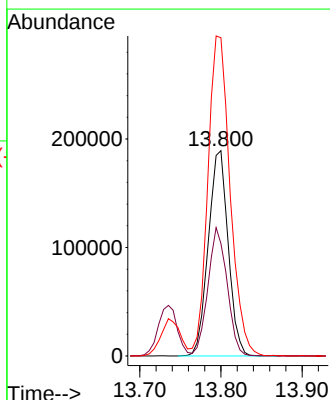
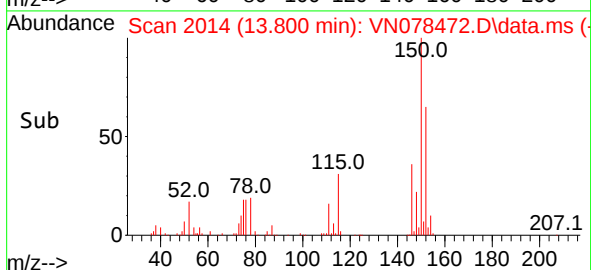
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023

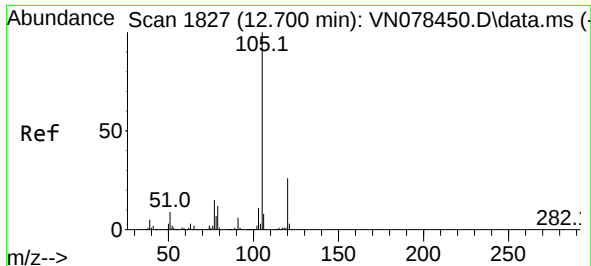


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.800 min Scan# 2014  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45



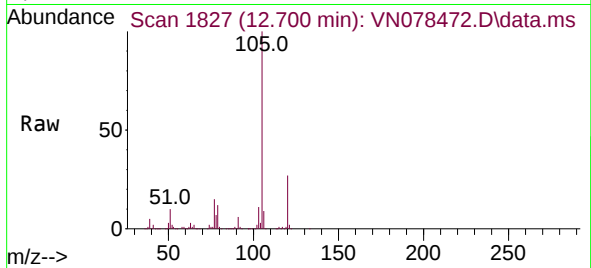
Tgt Ion:152 Resp: 322036  
Ion Ratio Lower Upper  
152 100  
115 60.0 32.3 96.8  
150 174.0 0.0 355.8





#73  
Isopropylbenzene  
Concen: 45.219 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

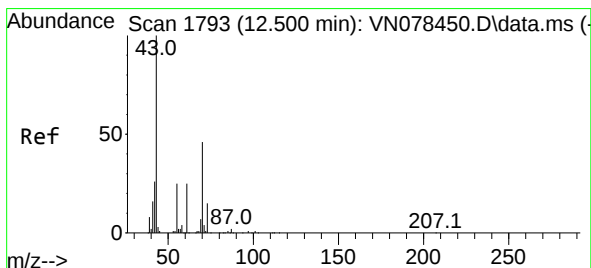
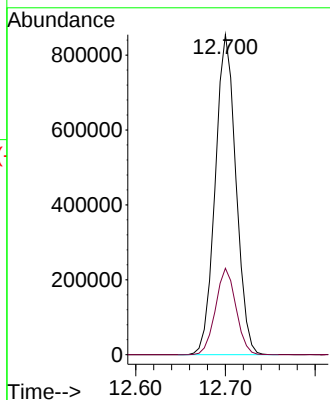
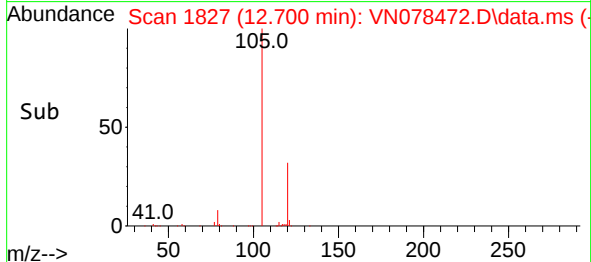
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



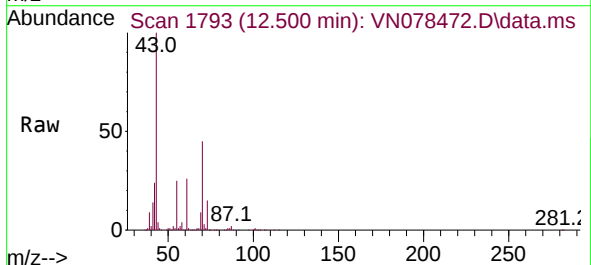
Tgt Ion:105 Resp: 1368318  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.1 39.1

Manual Integrations  
APPROVED

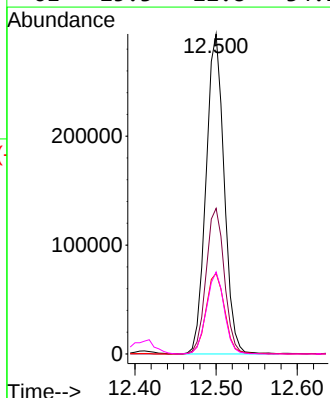
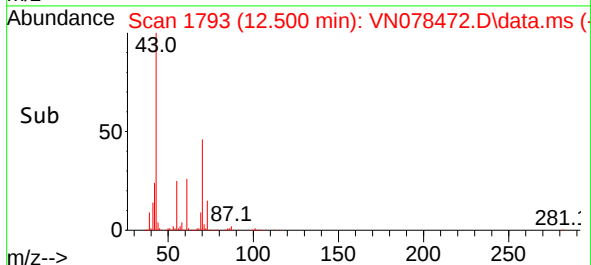
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023

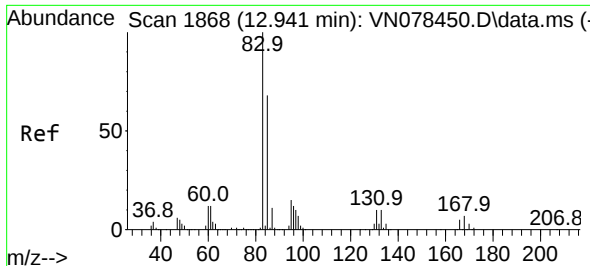


#74  
N-ethyl acetate  
Concen: 43.689 ug/l  
RT: 12.500 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45



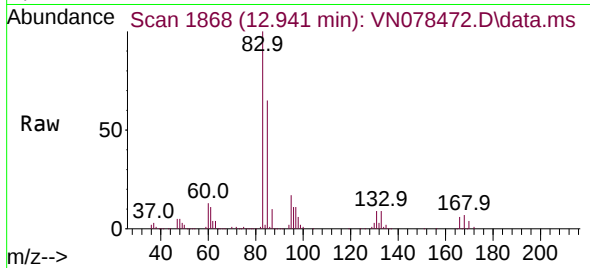
Tgt Ion: 43 Resp: 455598  
Ion Ratio Lower Upper  
43 100  
70 45.8 43.4 65.2  
55 26.0 21.4 32.0  
61 25.3 22.8 34.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.476 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

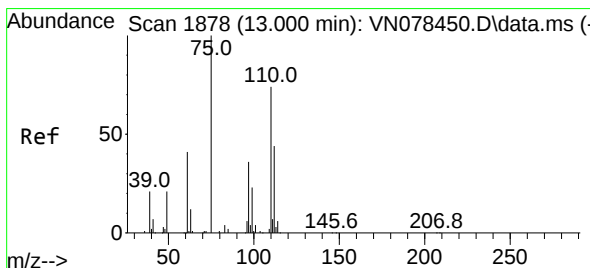
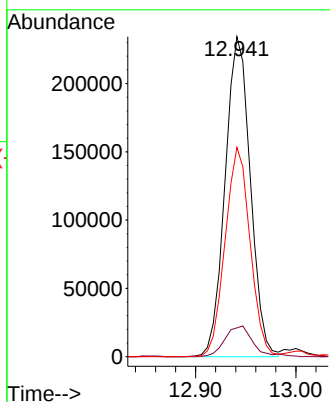
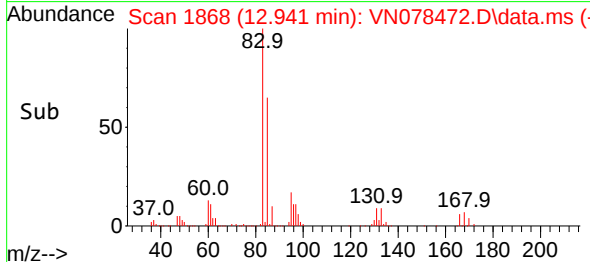
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 41050  
Ion Ratio Lower Upper  
83 100  
131 10.6 5.0 15.0  
85 64.6 31.9 95.7

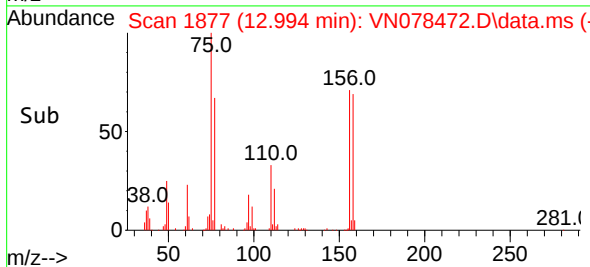
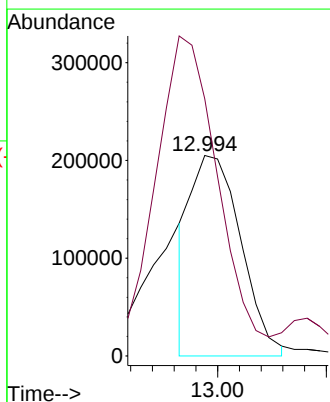
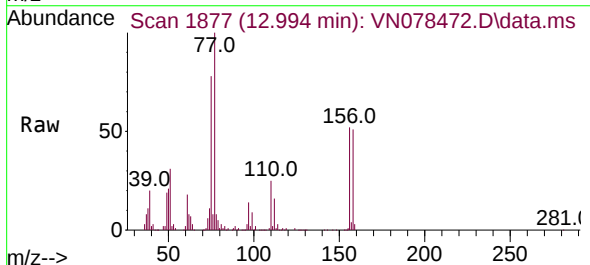
Manual Integrations  
APPROVED

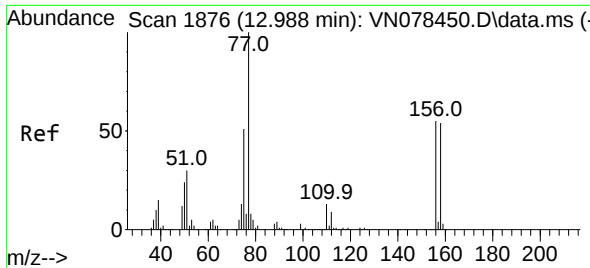
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023



#76  
1,2,3-Trichloropropane  
Concen: 42.353 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. -0.006 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

Tgt Ion: 75 Resp: 329675  
Ion Ratio Lower Upper  
75 100  
77 199.7 84.5 253.5





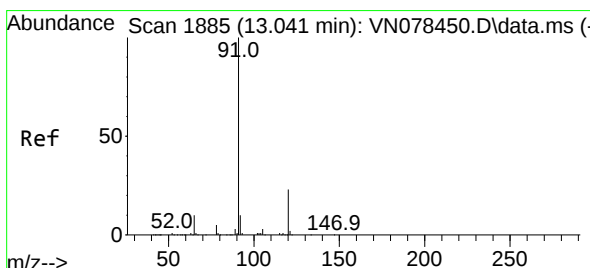
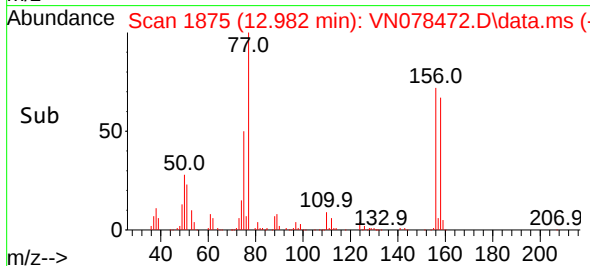
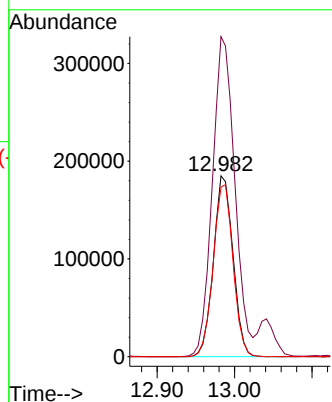
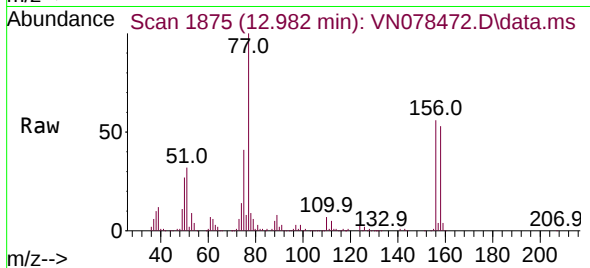
#77  
Bromobenzene  
Concen: 49.434 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. -0.006 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:156 Resp: 325417  
Ion Ratio Lower Upper  
156 100  
77 202.3 107.7 323.3  
158 96.2 48.4 145.3

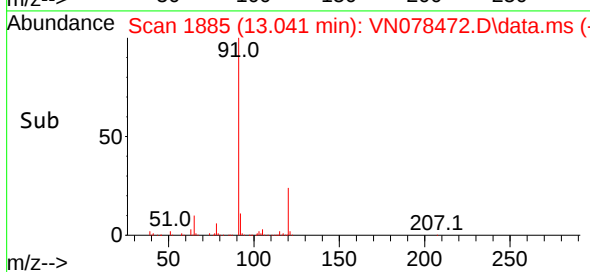
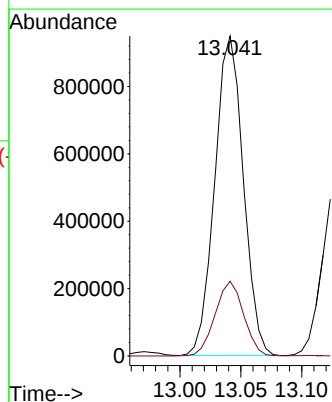
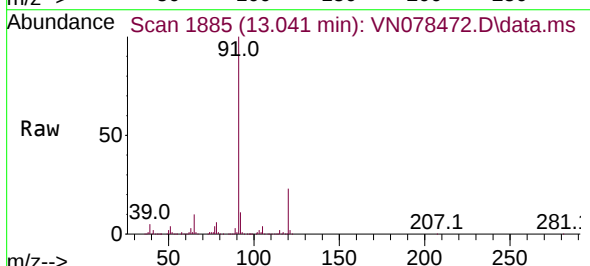
Manual Integrations  
APPROVED

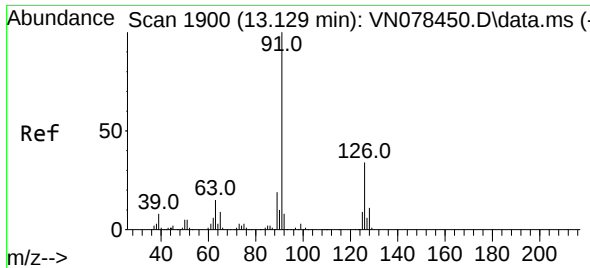
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023



#78  
n-propylbenzene  
Concen: 47.847 ug/l  
RT: 13.041 min Scan# 1885  
Delta R.T. 0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

Tgt Ion: 91 Resp: 1548380  
Ion Ratio Lower Upper  
91 100  
120 23.3 11.5 34.4





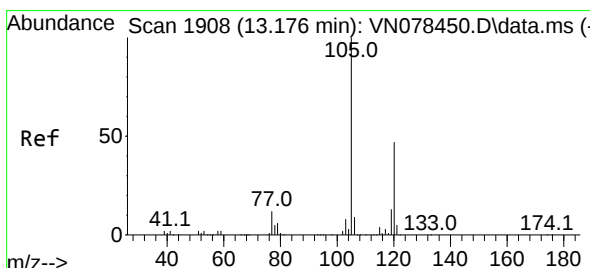
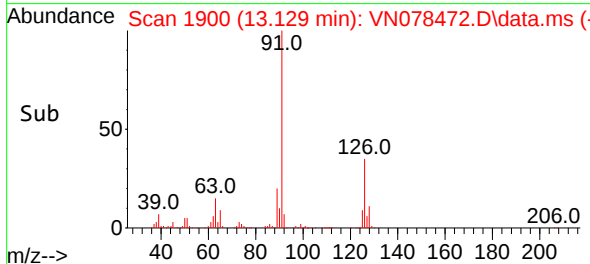
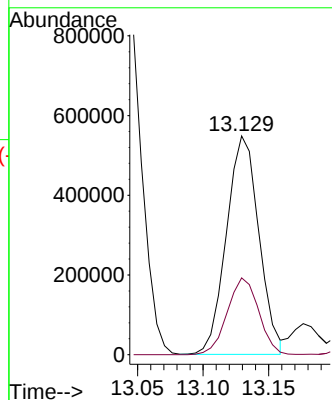
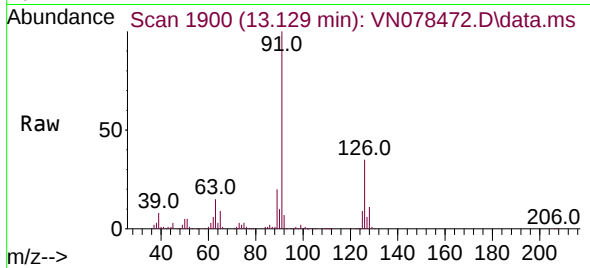
#79  
2-Chlorotoluene  
Concen: 44.557 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 944468  
Ion Ratio Lower Upper  
91 100  
126 34.0 16.3 48.8

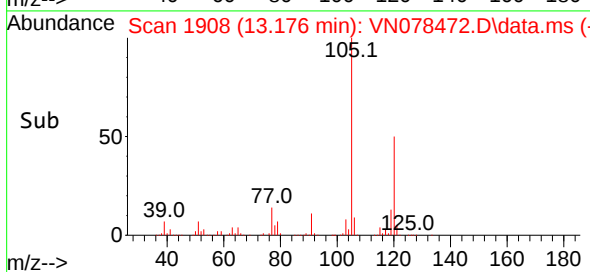
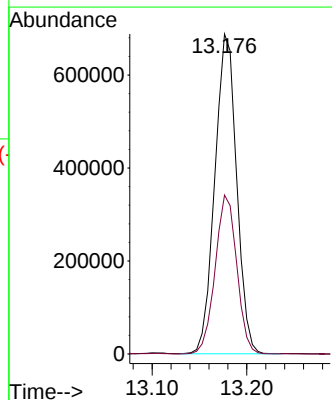
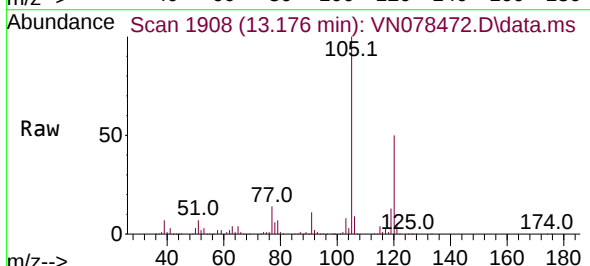
Manual Integrations  
APPROVED

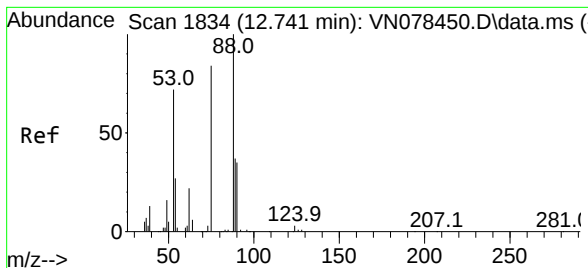
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 45.968 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

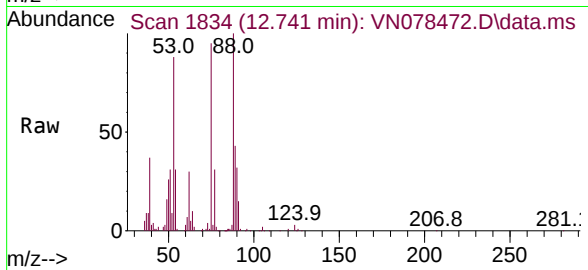
Tgt Ion:105 Resp: 1099048  
Ion Ratio Lower Upper  
105 100  
120 49.2 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 50.620 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

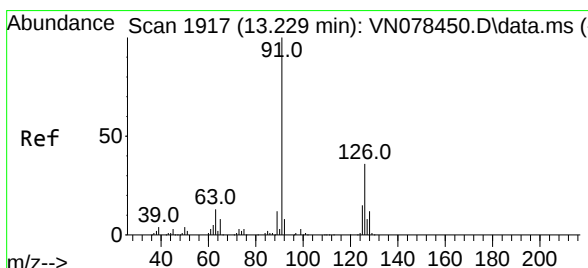
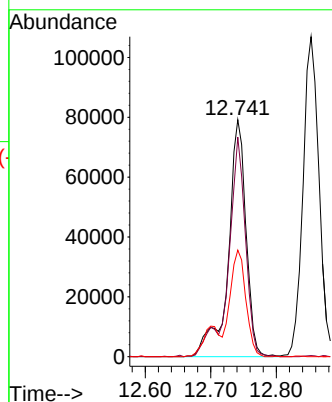
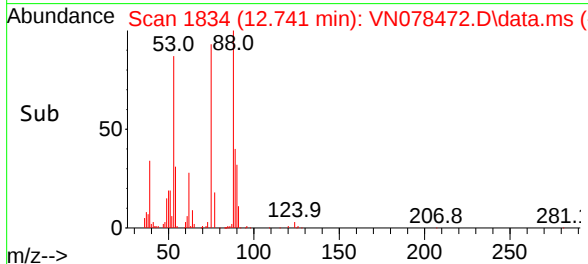
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 149945  
Ion Ratio Lower Upper  
75 100  
53 78.4 67.4 101.2  
89 39.3 38.8 58.2

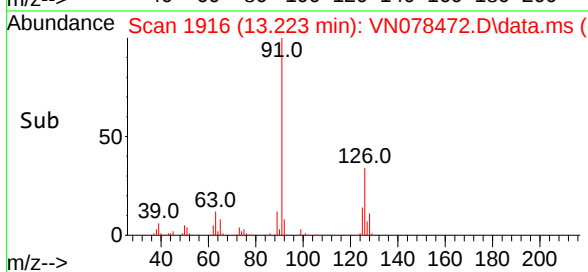
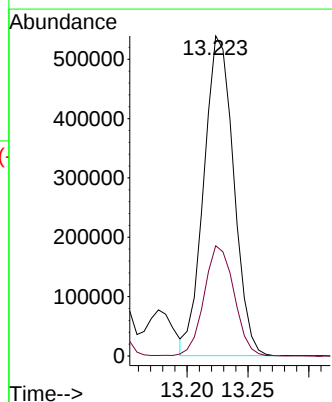
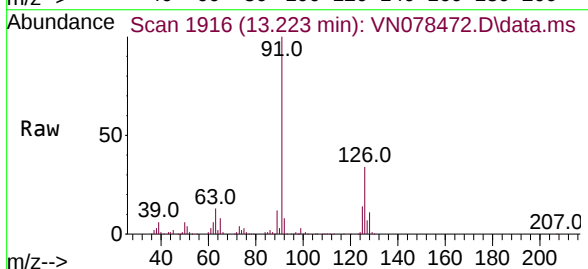
Manual Integrations  
APPROVED

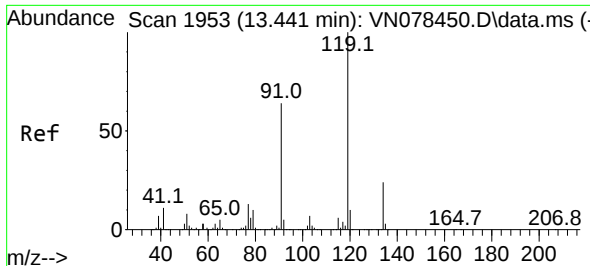
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023



#82  
4-Chlorotoluene  
Concen: 46.467 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.006 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

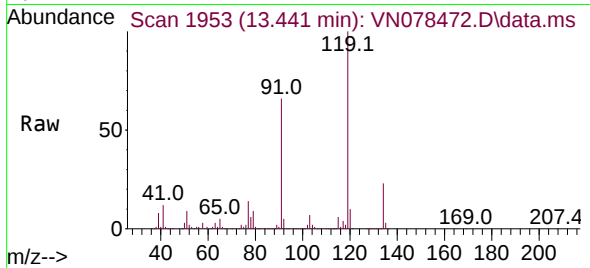
Tgt Ion: 91 Resp: 918833  
Ion Ratio Lower Upper  
91 100  
126 34.6 16.7 50.0





#83  
tert-Butylbenzene  
Concen: 45.525 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

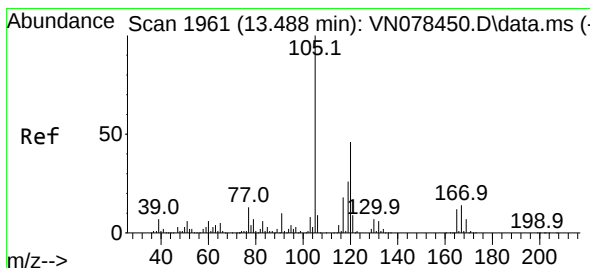
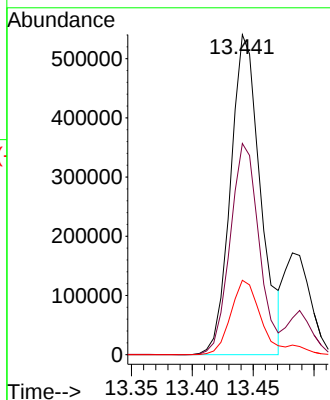
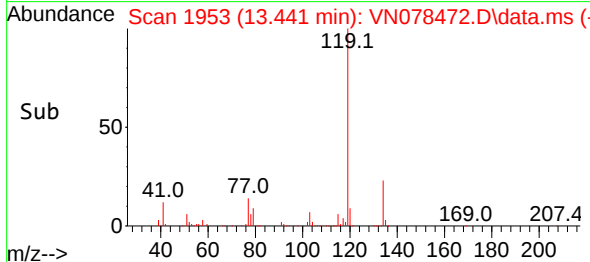
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



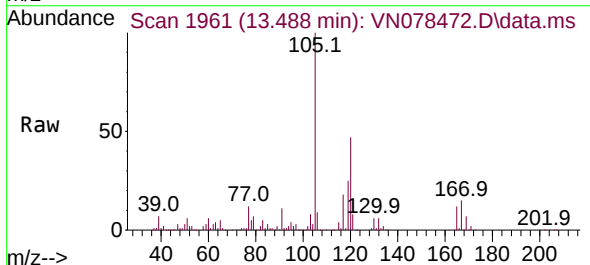
Tgt Ion:119 Resp: 92412  
Ion Ratio Lower Upper  
119 100  
91 64.0 33.9 101.7  
134 24.8 13.2 39.6

Manual Integrations  
APPROVED

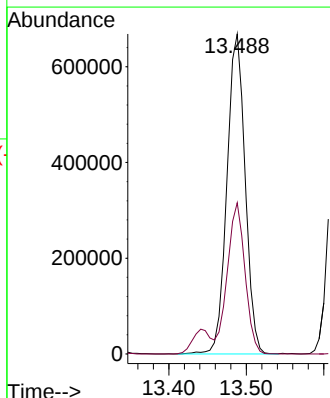
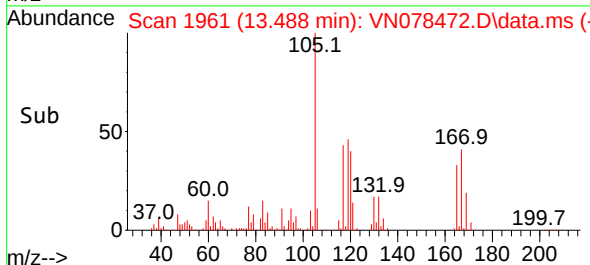
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023

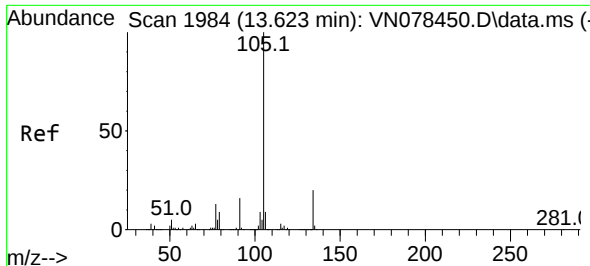


#84  
1,2,4-Trimethylbenzene  
Concen: 47.047 ug/l  
RT: 13.488 min Scan# 1961  
Delta R.T. 0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45



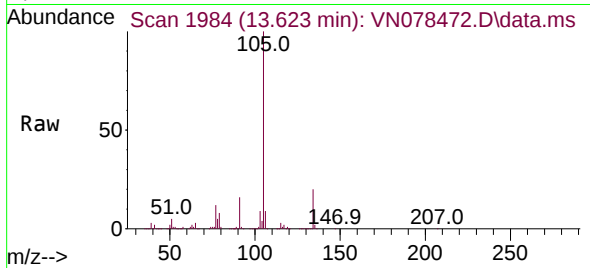
Tgt Ion:105 Resp: 1092605  
Ion Ratio Lower Upper  
105 100  
120 45.7 22.0 66.0





#85  
 sec-Butylbenzene  
 Concen: 46.406 ug/l  
 RT: 13.623 min Scan# 1984  
 Delta R.T. 0.000 min  
 Lab File: VN078472.D  
 Acq: 12 Jul 2023 10:45

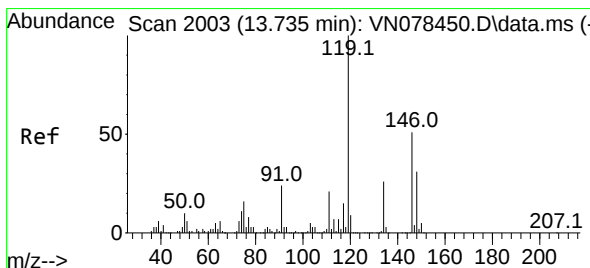
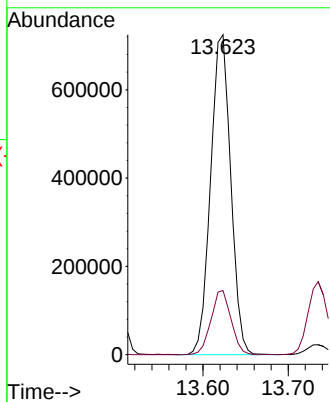
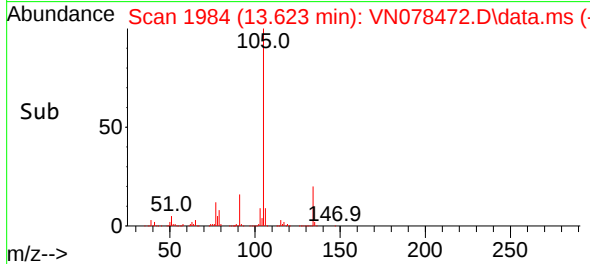
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



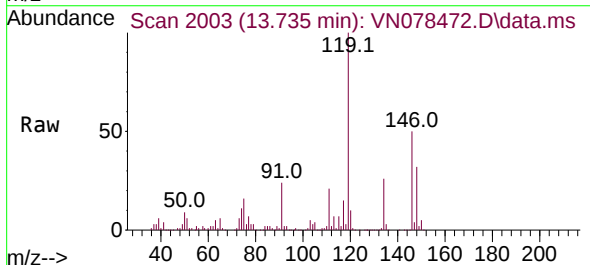
Tgt Ion:105 Resp: 1190662  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 9.8 29.3

Manual Integrations  
 APPROVED

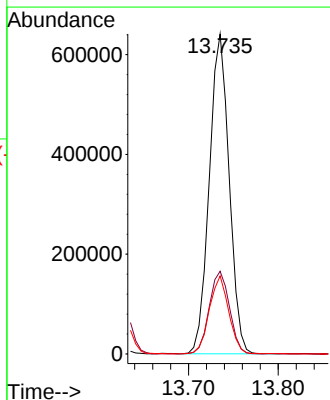
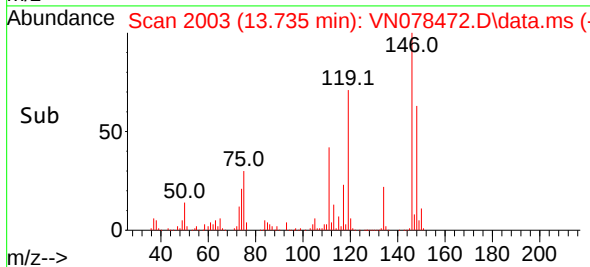
Reviewed By :John Carlone 07/13/2023  
 Supervised By :Mahesh Dadoda 07/13/2023

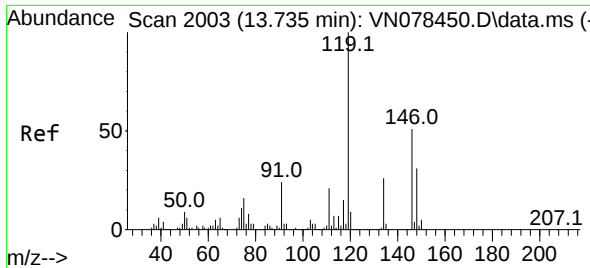


#86  
 p-Isopropyltoluene  
 Concen: 47.729 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. 0.000 min  
 Lab File: VN078472.D  
 Acq: 12 Jul 2023 10:45



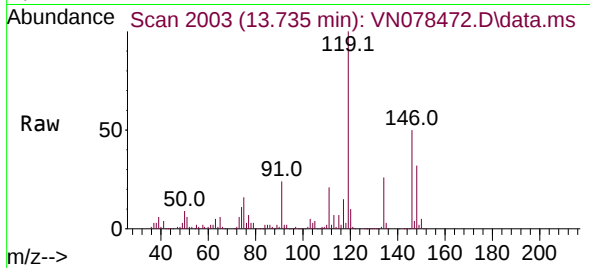
Tgt Ion:119 Resp: 983327  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 12.6 37.8  
 91 24.1 12.4 37.2





#87  
1,3-Dichlorobenzene  
Concen: 47.590 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

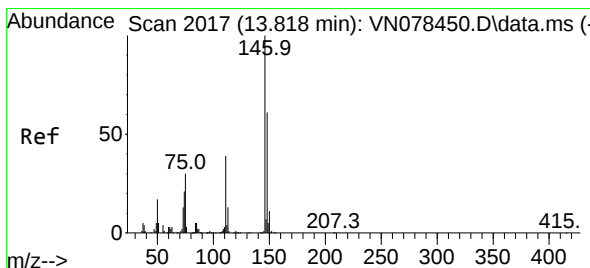
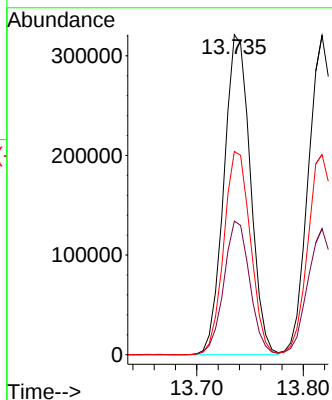
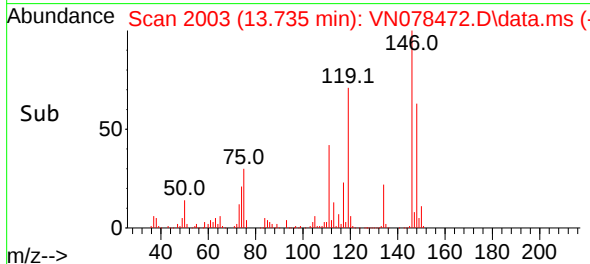
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



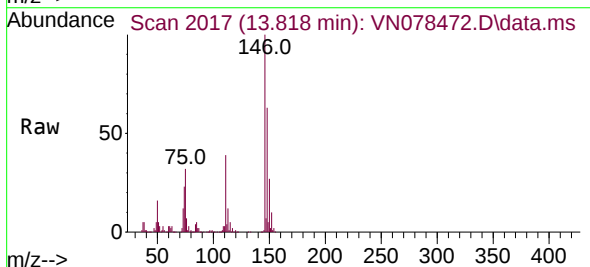
Tgt Ion:146 Resp: 552839  
Ion Ratio Lower Upper  
146 100  
111 41.1 22.1 66.3  
148 64.1 32.0 96.0

Manual Integrations  
APPROVED

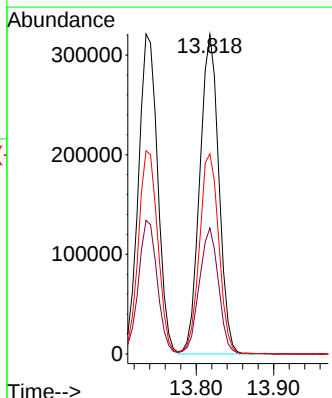
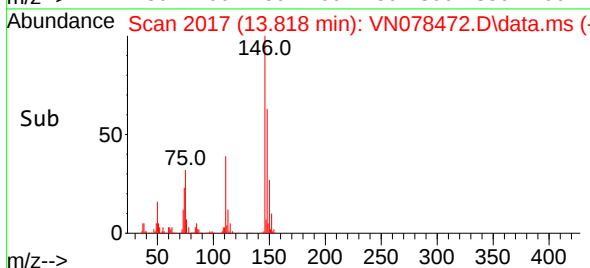
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023

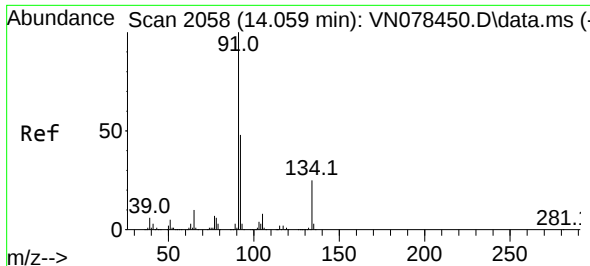


#88  
1,4-Dichlorobenzene  
Concen: 46.754 ug/l  
RT: 13.818 min Scan# 2017  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45



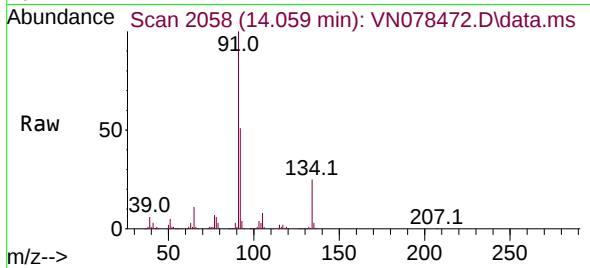
Tgt Ion:146 Resp: 547062  
Ion Ratio Lower Upper  
146 100  
111 39.5 20.6 61.8  
148 63.8 31.6 94.8





#89  
n-Butylbenzene  
Concen: 50.455 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

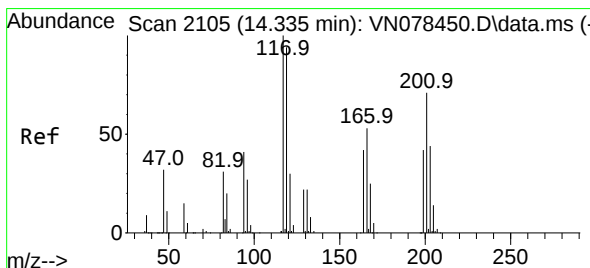
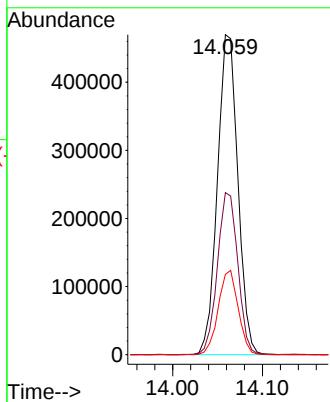
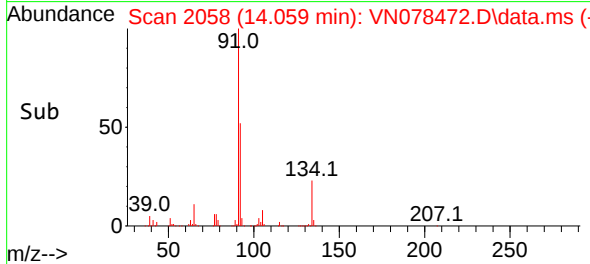
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 743770  
Ion Ratio Lower Upper  
91 100  
92 50.6 26.4 79.0  
134 25.7 12.6 37.6

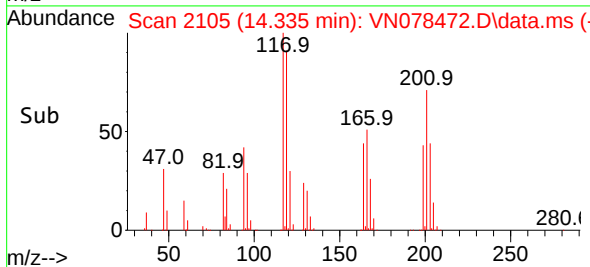
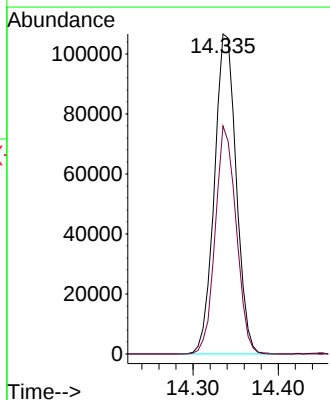
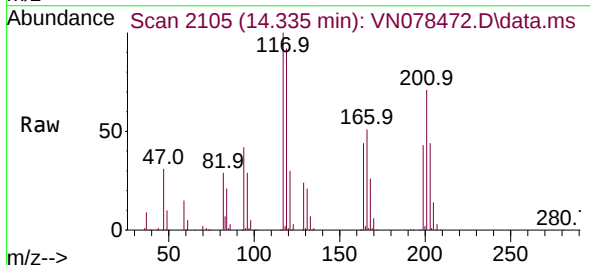
Manual Integrations  
APPROVED

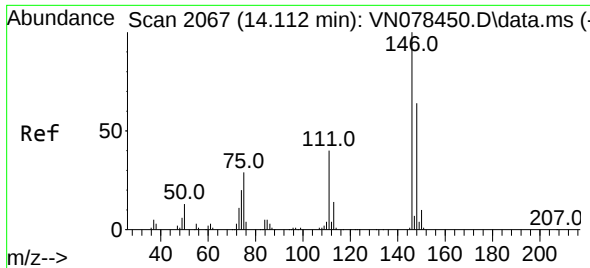
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023



#90  
Hexachloroethane  
Concen: 50.139 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

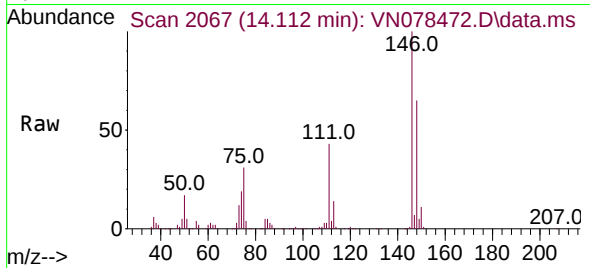
Tgt Ion:117 Resp: 189851  
Ion Ratio Lower Upper  
117 100  
201 68.3 29.3 88.0





#91  
1,2-Dichlorobenzene  
Concen: 46.408 ug/l  
RT: 14.112 min Scan# 2067  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

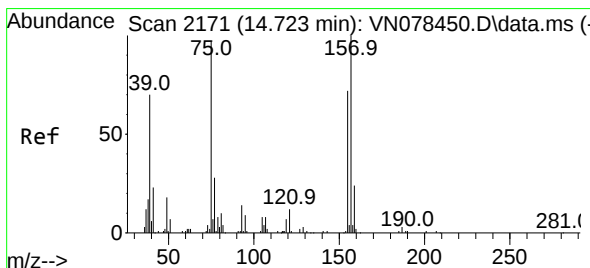
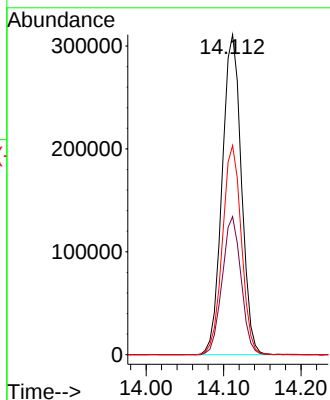
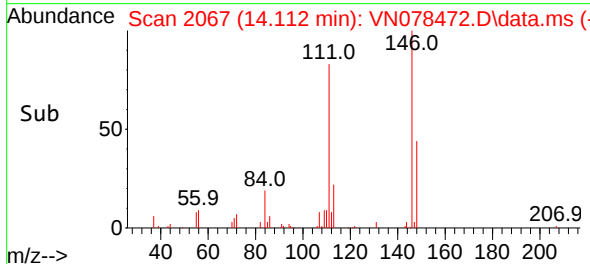
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



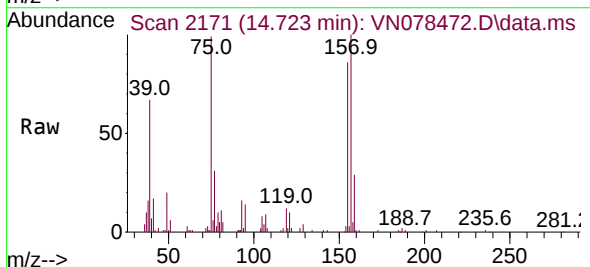
Tgt Ion:146 Resp: 536499  
Ion Ratio Lower Upper  
146 100  
111 42.4 22.0 66.0  
148 64.3 31.8 95.3

Manual Integrations  
APPROVED

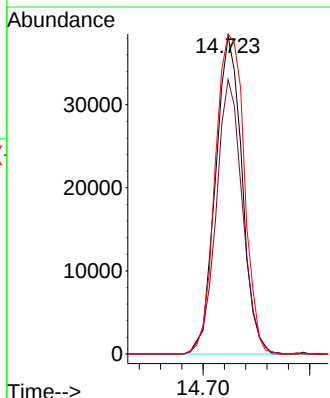
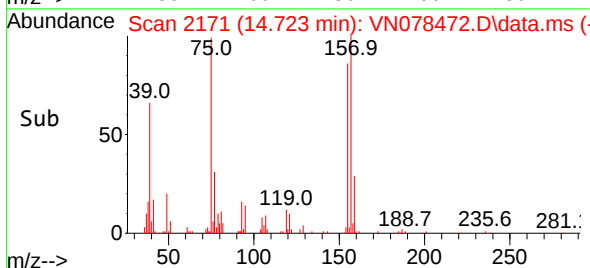
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023

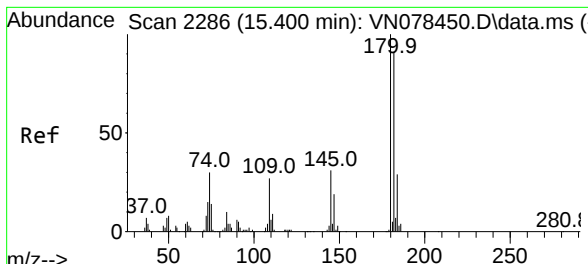


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 45.211 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45



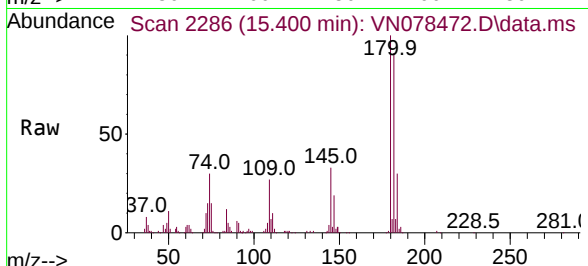
Tgt Ion: 75 Resp: 65761  
Ion Ratio Lower Upper  
75 100  
155 85.7 39.1 117.2  
157 110.4 50.3 150.9





#93  
1,2,4-Trichlorobenzene  
Concen: 49.524 ug/l  
RT: 15.400 min Scan# 2286  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

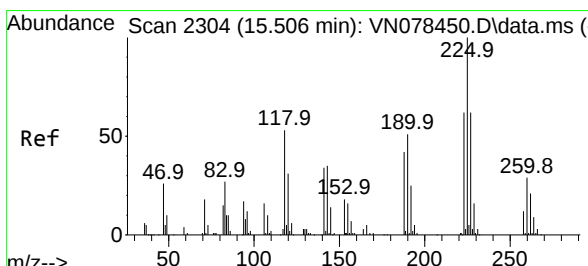
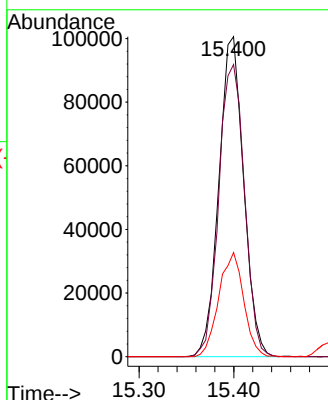
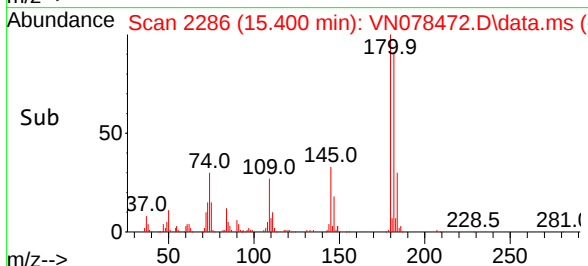
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



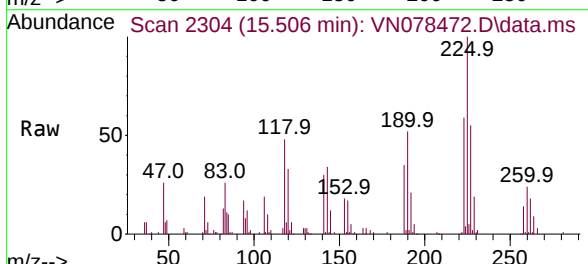
Tgt Ion:180 Resp: 18272  
Ion Ratio Lower Upper  
180 100  
182 94.6 46.1 138.2  
145 32.7 16.6 49.8

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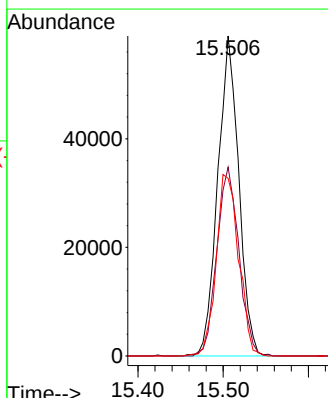
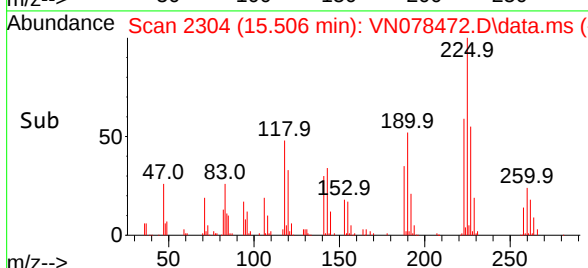
Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023

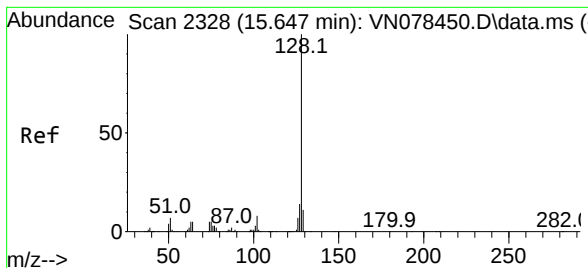


#94  
Hexachlorobutadiene  
Concen: 53.253 ug/l  
RT: 15.506 min Scan# 2304  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45



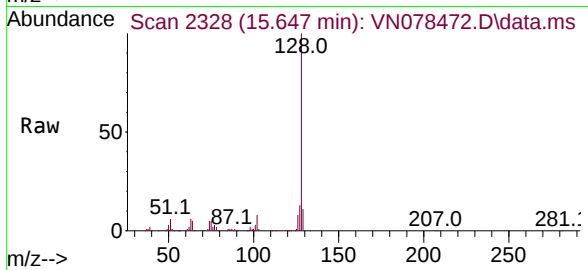
Tgt Ion:225 Resp: 101130  
Ion Ratio Lower Upper  
225 100  
223 61.8 31.3 93.8  
227 60.5 31.9 95.9





#95  
Naphthalene  
Concen: 43.965 ug/l  
RT: 15.647 min Scan# 2328  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45

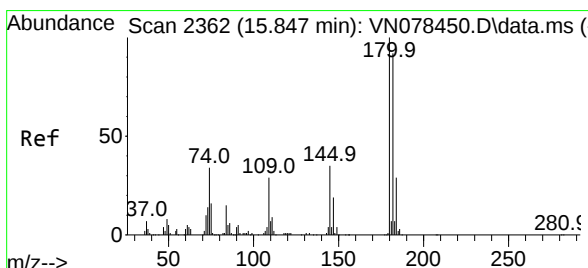
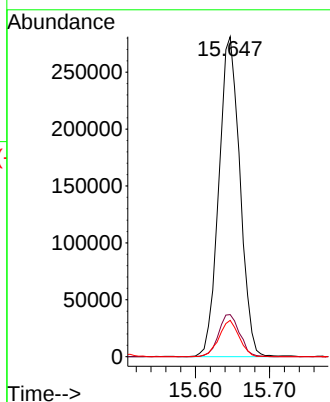
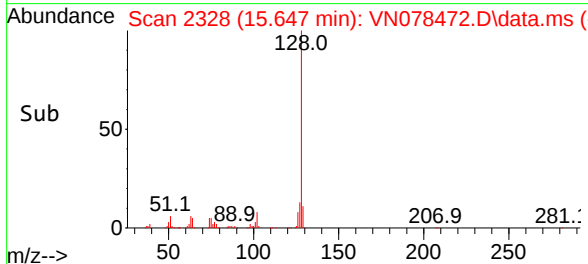
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



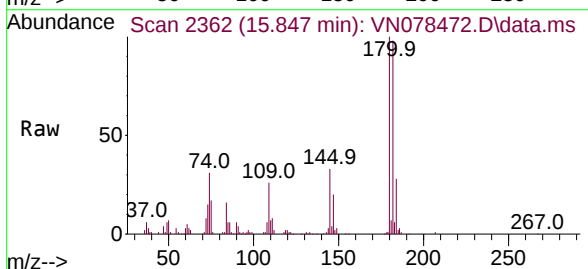
Tgt Ion:128 Resp: 554558  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.0 15.0  
129 10.9 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/13/2023  
Supervised By :Mahesh Dadoda 07/13/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 46.400 ug/l  
RT: 15.847 min Scan# 2362  
Delta R.T. -0.000 min  
Lab File: VN078472.D  
Acq: 12 Jul 2023 10:45



Tgt Ion:180 Resp: 196851  
Ion Ratio Lower Upper  
180 100  
182 94.9 46.2 138.6  
145 34.7 17.5 52.6

