

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081522\  
 Data File : VN073912.D  
 Acq On : 15 Aug 2022 22:26  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Aug 16 00:19:58 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081522W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Aug 15 23:50:46 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 08/16/2022  
 Supervised By : Mahesh Dadoda 08/16/2022

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.016          | 168  | 590578              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.904          | 114  | 888503              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.686         | 117  | 800595              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.615         | 152  | 407509              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.369          | 65   | 313487              | 54.499  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 109.000% |         |        |          |
| 35) Dibromofluoromethane     | 7.951          | 113  | 278737              | 53.047  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 106.100% |         |        |          |
| 50) Toluene-d8               | 10.380         | 98   | 1070483             | 52.603  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 105.200% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.674         | 95   | 375452              | 55.591  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 111.180% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.046          | 85   | 241255              | 51.519  | ug/l   | 98       |
| 3) Chloromethane             | 2.269          | 50   | 259401              | 49.814  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.404          | 62   | 340280              | 50.901  | ug/l   | 99       |
| 5) Bromomethane              | 2.787          | 94   | 192661              | 46.151  | ug/l   | 99       |
| 6) Chloroethane              | 2.957          | 64   | 229034              | 48.496  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.310          | 101  | 487482              | 56.528  | ug/l   | 100      |
| 8) Diethyl Ether             | 3.763          | 74   | 161274              | 50.379  | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 4.140          | 101  | 242889              | 48.485  | ug/l   | 93       |
| 10) Methyl Iodide            | 4.345          | 142  | 326585              | 54.302  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.292          | 59   | 362284              | 281.565 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.110          | 96   | 235680              | 50.564  | ug/l   | 94       |
| 13) Acrolein                 | 3.981          | 56   | 282357              | 313.514 | ug/l   | 100      |
| 14) Allyl chloride           | 4.763          | 41   | 340019              | 49.256  | ug/l   | 97       |
| 15) Acrylonitrile            | 5.475          | 53   | 841201              | 267.786 | ug/l   | 100      |
| 16) Acetone                  | 4.222          | 43   | 712469              | 262.534 | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.457          | 76   | 543622              | 49.051  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.775          | 43   | 393477              | 58.442  | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 5.534          | 73   | 882334              | 52.560  | ug/l   | 96       |
| 20) Methylene Chloride       | 5.010          | 84   | 275343              | 48.082  | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 5.510          | 96   | 252356              | 49.143  | ug/l   | 94       |
| 22) Diisopropyl ether        | 6.410          | 45   | 777867              | 53.147  | ug/l   | 98       |
| 23) Vinyl Acetate            | 6.351          | 43   | 3410529             | 271.917 | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 6.304          | 63   | 461525              | 50.659  | ug/l   | 97       |
| 25) 2-Butanone               | 7.257          | 43   | 1174678             | 272.988 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 7.245          | 77   | 325829              | 38.067  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.251          | 96   | 321120              | 50.684  | ug/l   | 91       |
| 28) Bromochloromethane       | 7.586          | 49   | 180328              | 53.667  | ug/l   | 85       |
| 29) Tetrahydrofuran          | 7.610          | 42   | 750572              | 271.916 | ug/l   | 96       |
| 30) Chloroform               | 7.745          | 83   | 514666              | 50.521  | ug/l   | 99       |
| 31) Cyclohexane              | 8.022          | 56   | 394292              | 49.171  | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 7.939          | 97   | 463636              | 51.321  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.151          | 75   | 357079              | 48.926  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.339          | 43   | 449526              | 50.841  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.133          | 117  | 400025              | 47.952  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.398          | 83   | 450771              | 49.292  | ug/l   | 94       |
| 40) Benzene                  | 8.392          | 78   | 1126779             | 48.916  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081522\  
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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Aug 16 00:19:58 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081522W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Aug 15 23:50:46 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 08/16/2022  
 Supervised By : Mahesh Dadoda 08/16/2022

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.569  | 41   | 219572   | 54.951   | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.463  | 62   | 389445   | 49.171   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.498  | 43   | 670525   | 53.233   | ug/l   | 99       |
| 44) Trichloroethene           | 9.151  | 130  | 325966   | 48.995   | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.427  | 63   | 274451   | 49.709   | ug/l   | 99       |
| 46) Dibromomethane            | 9.516  | 93   | 208089   | 49.573   | ug/l   | 93       |
| 47) Bromodichloromethane      | 9.698  | 83   | 397228   | 49.511   | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.498  | 41   | 287265   | 53.299   | ug/l   | 88       |
| 49) 1,4-Dioxane               | 9.504  | 88   | 168704   | 1052.579 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 10.274 | 43   | 2256596  | 264.978  | ug/l   | 99       |
| 52) Toluene                   | 10.445 | 92   | 749566   | 47.455   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.663 | 75   | 420778   | 49.980   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.127 | 75   | 449499   | 48.798   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.839 | 97   | 308122   | 50.148   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.704 | 69   | 484164   | 55.249   | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.986 | 76   | 505333   | 50.583   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.980  | 63   | 1077709  | 263.112  | ug/l   | 96       |
| 59) 2-Hexanone                | 11.027 | 43   | 1780666  | 271.687  | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.180 | 129  | 346644   | 51.017   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.286 | 107  | 329747   | 50.176   | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.916 | 164  | 298512   | 47.241   | ug/l   | 97       |
| 65) Chlorobenzene             | 11.710 | 112  | 832365   | 48.921   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.780 | 131  | 317428   | 49.267   | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.786 | 91   | 1431007  | 50.573   | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.892 | 106  | 1141556  | 99.292   | ug/l   | 98       |
| 69) o-Xylene                  | 12.221 | 106  | 573986   | 49.785   | ug/l   | 96       |
| 70) Styrene                   | 12.233 | 104  | 927249   | 51.371   | ug/l   | 98       |
| 71) Bromoform                 | 12.398 | 173  | 286799   | 49.857   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.521 | 105  | 1470138  | 49.544   | ug/l   | 98       |
| 74) N-amyl acetate            | 12.327 | 43   | 560284   | 49.946   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.768 | 83   | 489709   | 49.179   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.821 | 75   | 362209m  | 42.109   | ug/l   |          |
| 77) Bromobenzene              | 12.798 | 156  | 386808   | 48.159   | ug/l   | 92       |
| 78) n-propylbenzene           | 12.863 | 91   | 1611398  | 50.944   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.945 | 91   | 973892   | 49.407   | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 13.004 | 105  | 1225243  | 50.764   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.568 | 75   | 141359   | 47.467   | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 13.045 | 91   | 947228   | 50.596   | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.263 | 119  | 1157318  | 52.107   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.310 | 105  | 1233902  | 51.194   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.445 | 105  | 1521645  | 52.853   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.557 | 119  | 1301458  | 53.063   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.557 | 146  | 695432   | 49.927   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.633 | 146  | 684519   | 48.492   | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.880 | 91   | 993758   | 51.154   | ug/l   | 98       |
| 90) Hexachloroethane          | 14.151 | 117  | 214877   | 47.929   | ug/l   | 85       |
| 91) 1,2-Dichlorobenzene       | 13.927 | 146  | 704301   | 48.965   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.539 | 75   | 116805   | 49.680   | ug/l   | 85       |
| 93) 1,2,4-Trichlorobenzene    | 15.198 | 180  | 457080   | 52.212   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.304 | 225  | 224545   | 48.658   | ug/l   | 98       |
| 95) Naphthalene               | 15.433 | 128  | 1563571  | 54.784   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.627 | 180  | 472942   | 52.267   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081522\  
Data File : VN073912.D  
Acq On : 15 Aug 2022 22:26  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

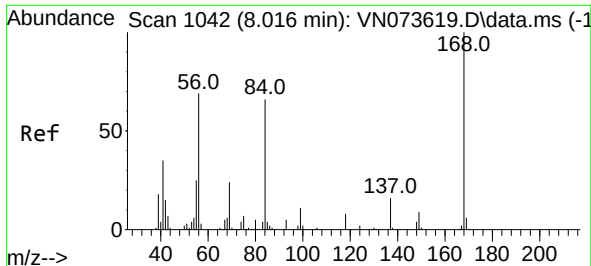
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022

Quant Time: Aug 16 00:19:58 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081522W.M  
Quant Title : SW846 8260  
QLast Update : Mon Aug 15 23:50:46 2022  
Response via : Initial Calibration

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

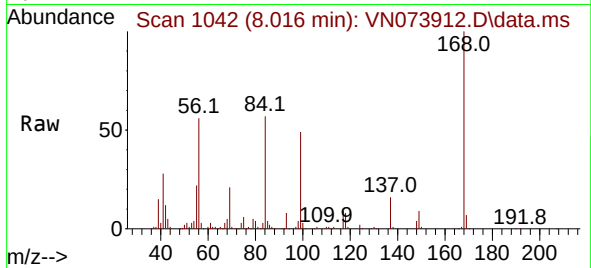
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.016 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

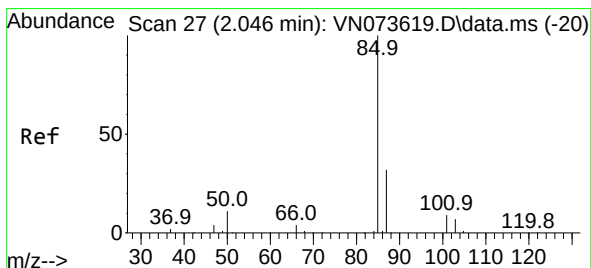
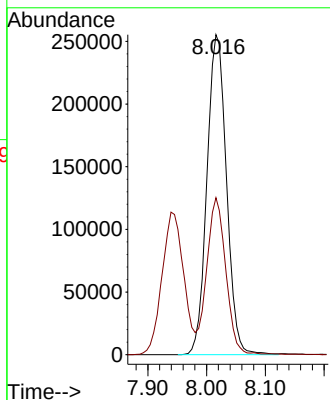
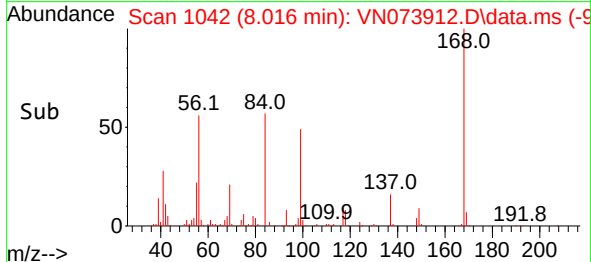
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 590578  
Ion Ratio Lower Upper  
168 100  
99 48.9 42.3 63.5

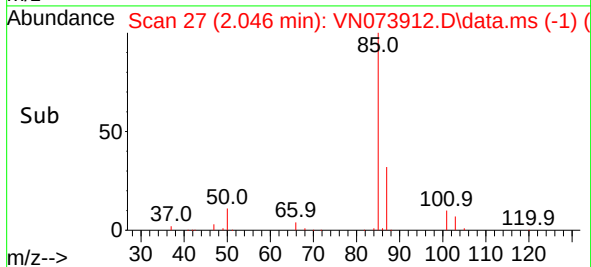
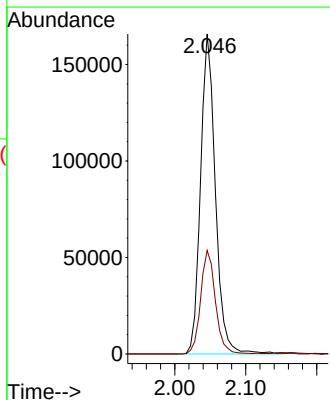
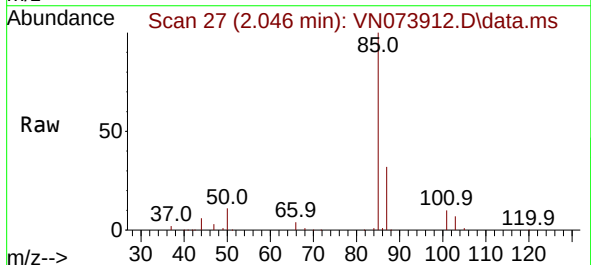
Manual Integrations  
APPROVED

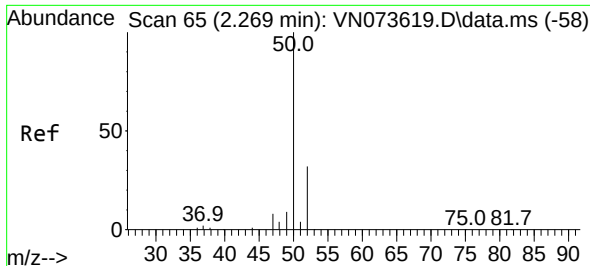
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#2  
Dichlorodifluoromethane  
Concen: 51.519 ug/l  
RT: 2.046 min Scan# 27  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

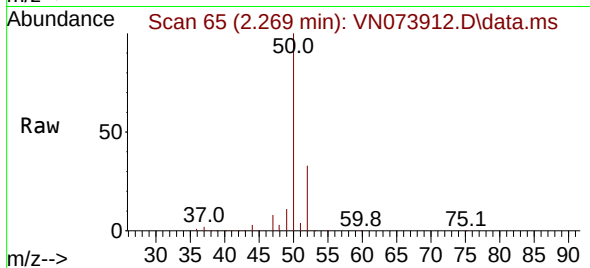
Tgt Ion: 85 Resp: 241255  
Ion Ratio Lower Upper  
85 100  
87 32.4 15.7 47.1





#3  
Chloromethane  
Concen: 49.814 ug/l  
RT: 2.269 min Scan# 65  
Delta R.T. 0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

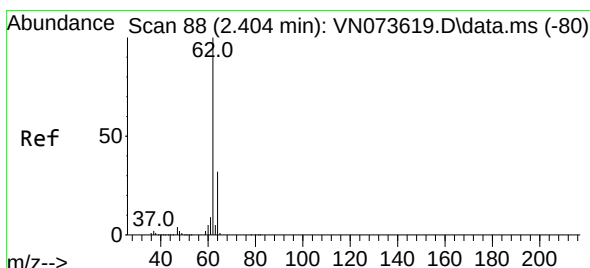
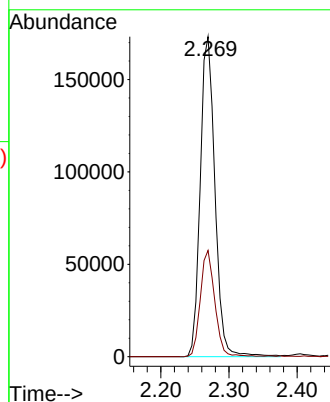
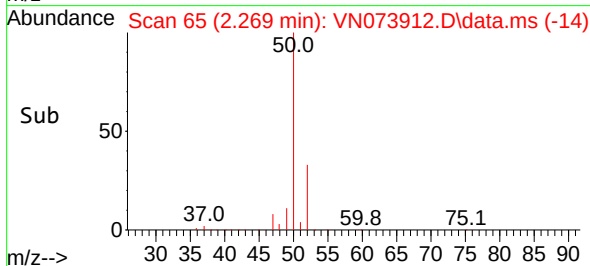
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 50 Resp: 25940  
Ion Ratio Lower Upper  
50 100  
52 33.2 25.7 38.5

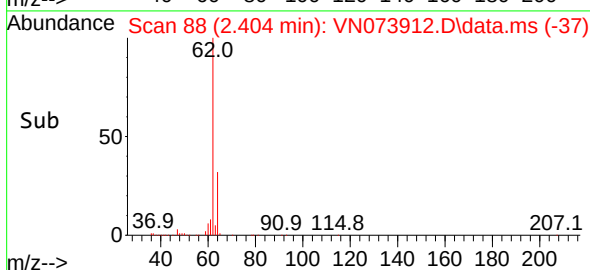
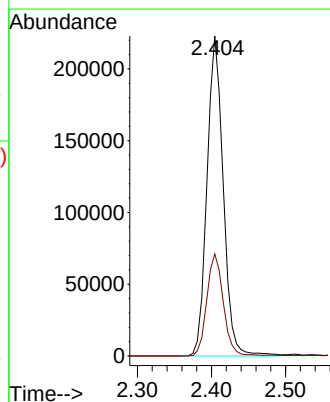
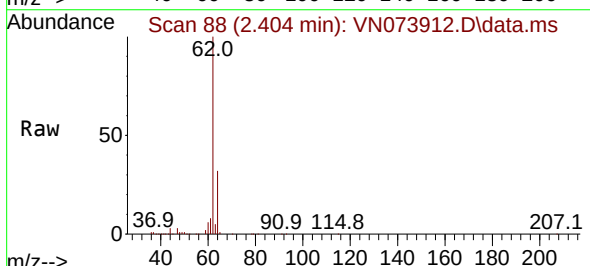
Manual Integrations  
APPROVED

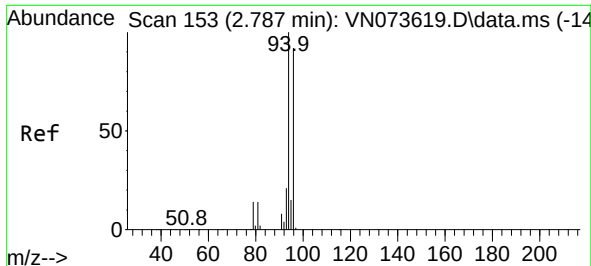
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#4  
Vinyl Chloride  
Concen: 50.901 ug/l  
RT: 2.404 min Scan# 88  
Delta R.T. 0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

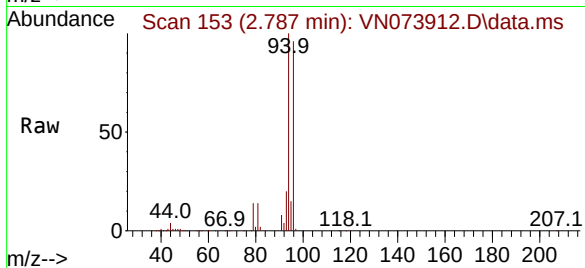
Tgt Ion: 62 Resp: 340280  
Ion Ratio Lower Upper  
62 100  
64 31.9 25.0 37.4





#5  
Bromomethane  
Concen: 46.151 ug/l  
RT: 2.787 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

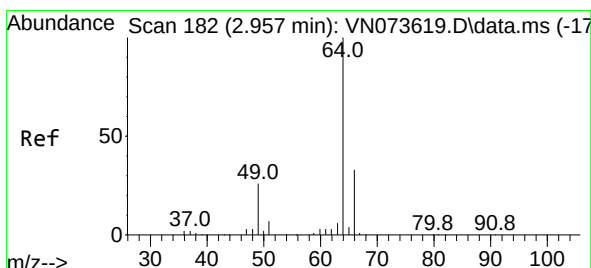
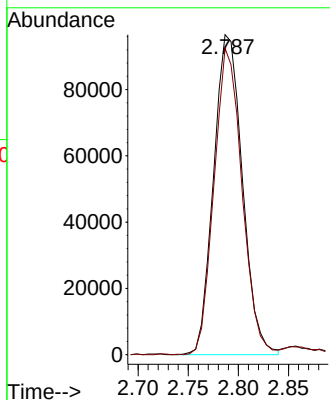
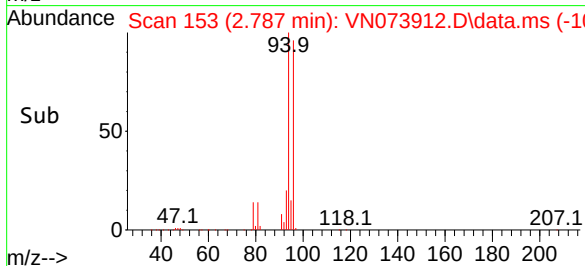
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 19266  
Ion Ratio Lower Upper  
94 100  
96 95.6 76.0 114.0

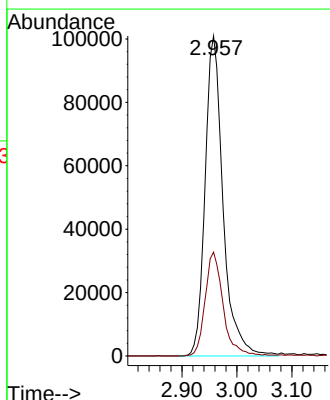
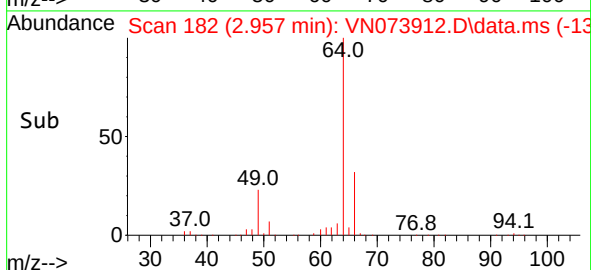
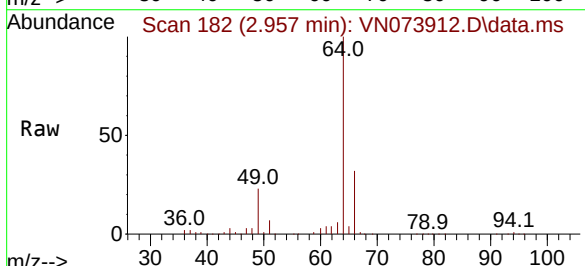
Manual Integrations  
APPROVED

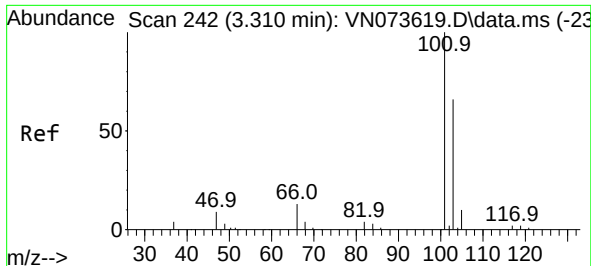
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#6  
Chloroethane  
Concen: 48.496 ug/l  
RT: 2.957 min Scan# 182  
Delta R.T. 0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

Tgt Ion: 64 Resp: 229034  
Ion Ratio Lower Upper  
64 100  
66 32.4 26.2 39.4





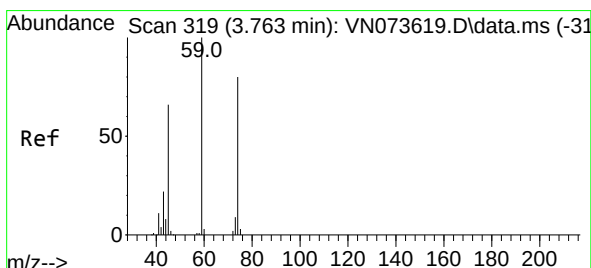
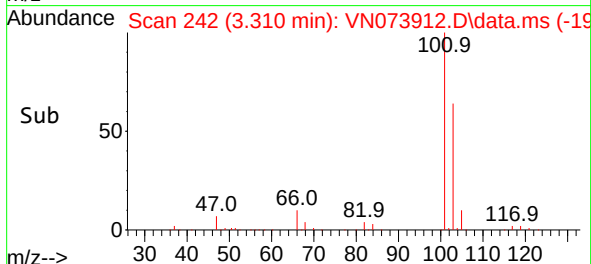
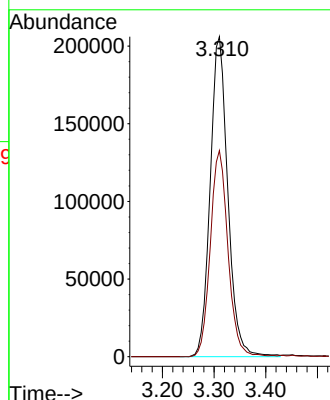
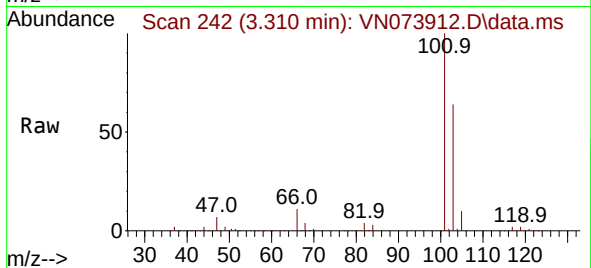
#7  
Trichlorofluoromethane  
Concen: 56.528 ug/l  
RT: 3.310 min Scan# 242  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 48748  
Ion Ratio Lower Upper  
101 100  
103 64.4 51.5 77.3

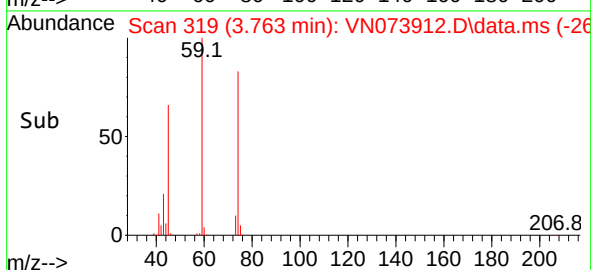
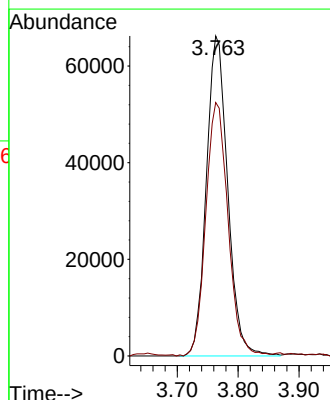
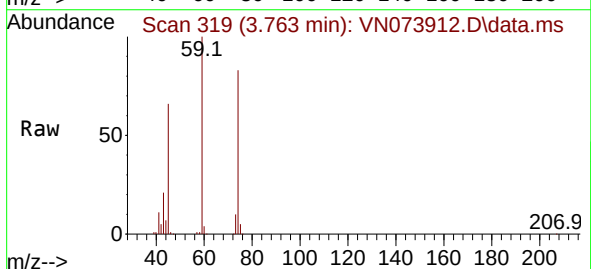
Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022

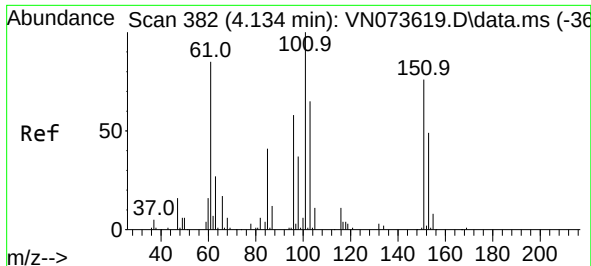


#8  
Diethyl Ether  
Concen: 50.379 ug/l  
RT: 3.763 min Scan# 319  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

Tgt Ion: 74 Resp: 161274  
Ion Ratio Lower Upper  
74 100  
45 82.5 42.9 128.5







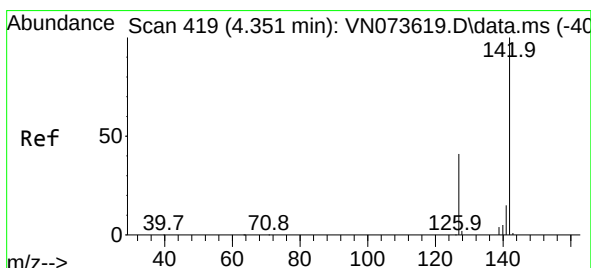
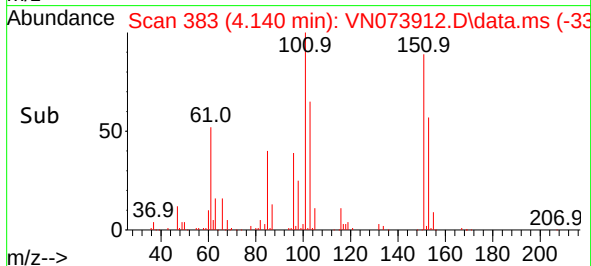
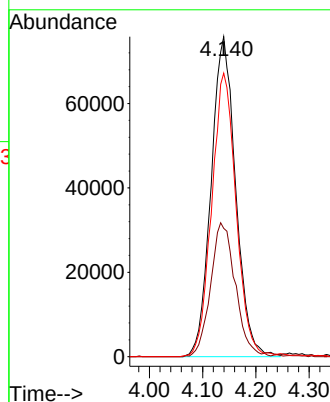
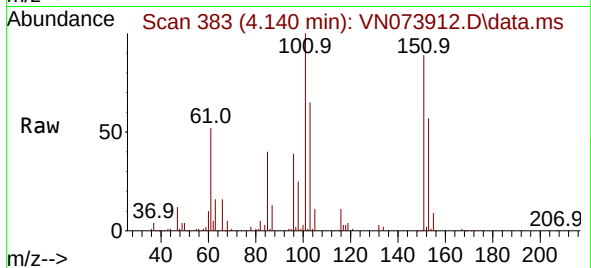
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.485 ug/l  
RT: 4.140 min Scan# 382  
Delta R.T. 0.006 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 242889  
Ion Ratio Lower Upper  
101 100  
85 42.1 34.7 52.1  
151 87.9 63.0 94.4

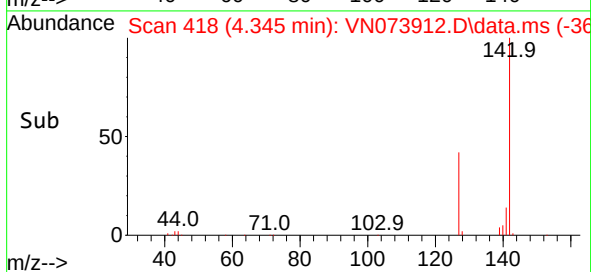
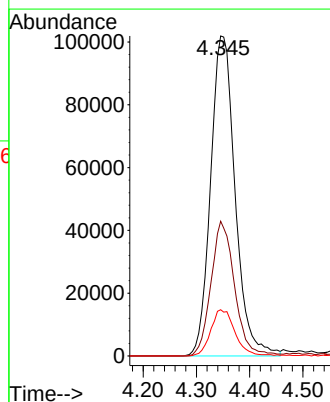
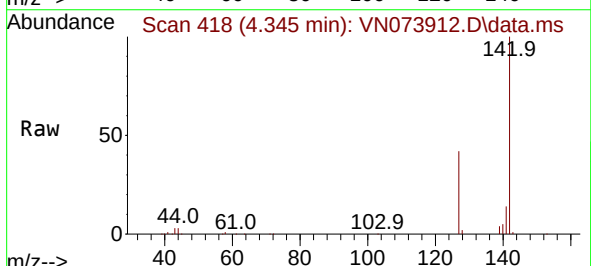
Manual Integrations  
APPROVED

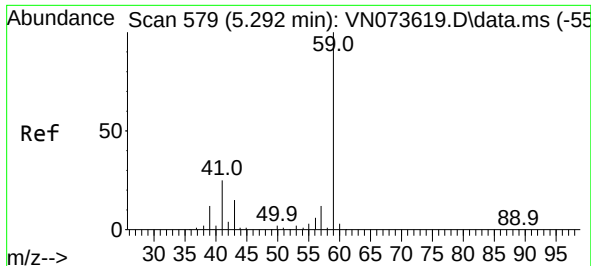
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#10  
Methyl Iodide  
Concen: 54.302 ug/l  
RT: 4.345 min Scan# 418  
Delta R.T. -0.006 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

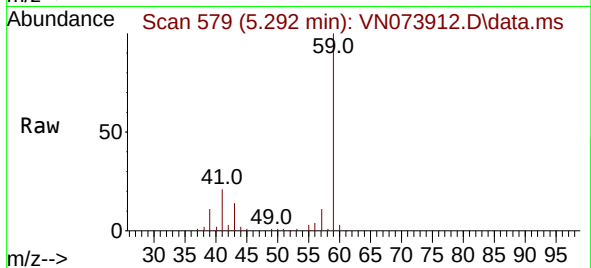
Tgt Ion:142 Resp: 326585  
Ion Ratio Lower Upper  
142 100  
127 40.5 31.3 46.9  
141 14.4 11.2 16.8





#11  
Tert butyl alcohol  
Concen: 281.565 ug/l  
RT: 5.292 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

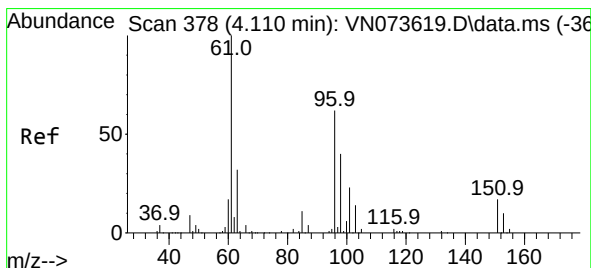
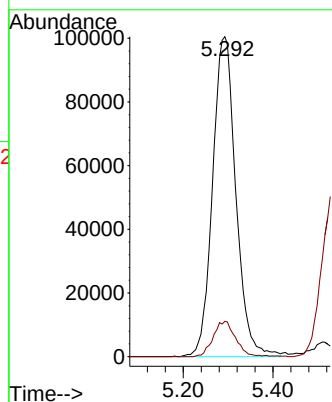
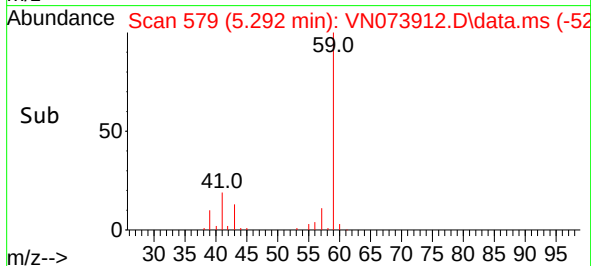
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 59 Resp: 362284  
Ion Ratio Lower Upper  
59 100  
57 10.8 8.3 12.5

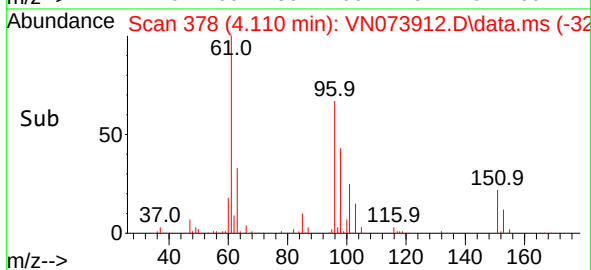
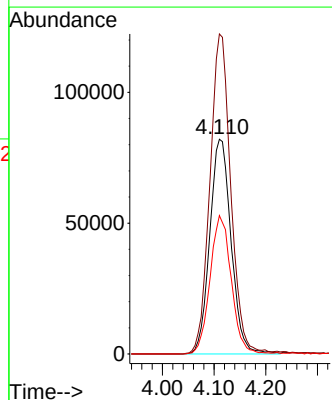
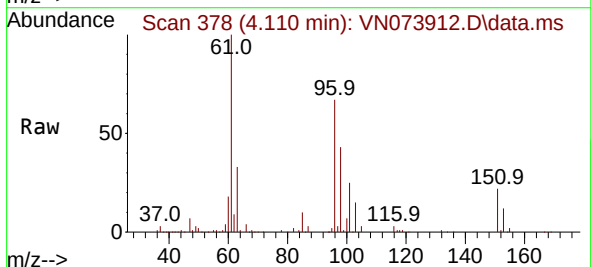
Manual Integrations  
APPROVED

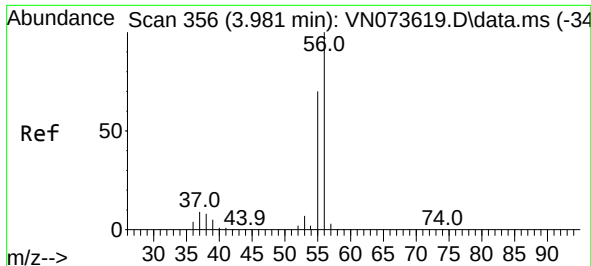
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#12  
1,1-Dichloroethene  
Concen: 50.564 ug/l  
RT: 4.110 min Scan# 378  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

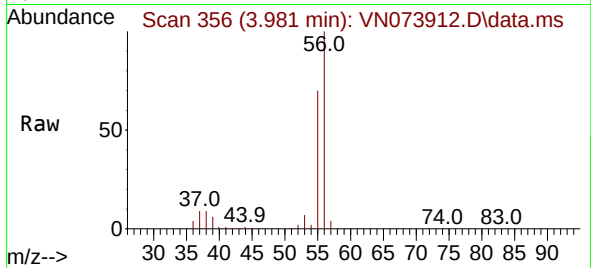
Tgt Ion: 96 Resp: 235680  
Ion Ratio Lower Upper  
96 100  
61 149.0 127.6 191.4  
98 64.4 51.2 76.8





#13  
Acrolein  
Concen: 313.514 ug/l  
RT: 3.981 min Scan# 313  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

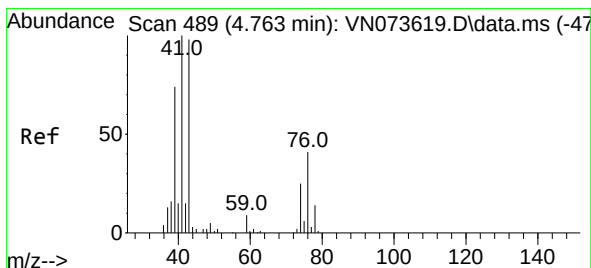
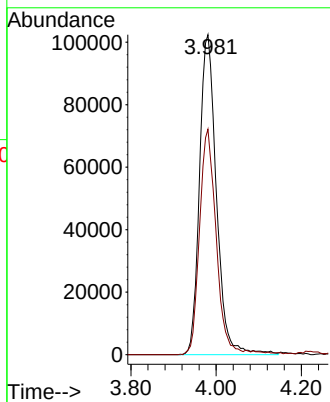
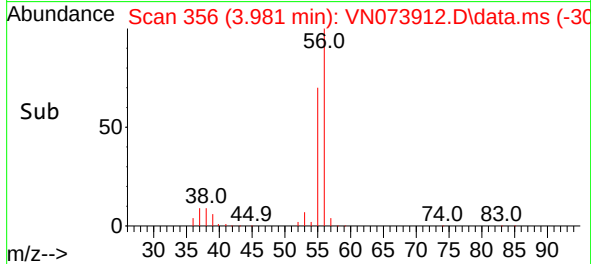
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 28235  
Ion Ratio Lower Upper  
56 100  
55 68.6 54.8 82.2

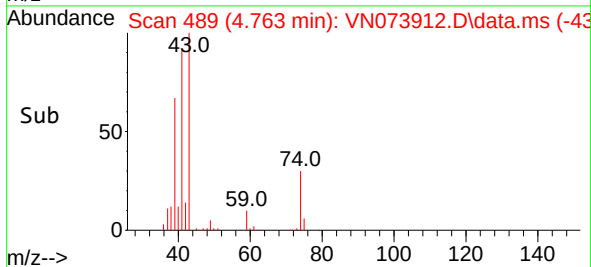
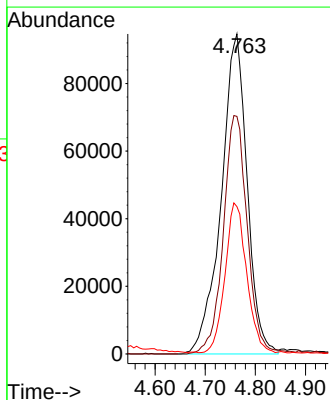
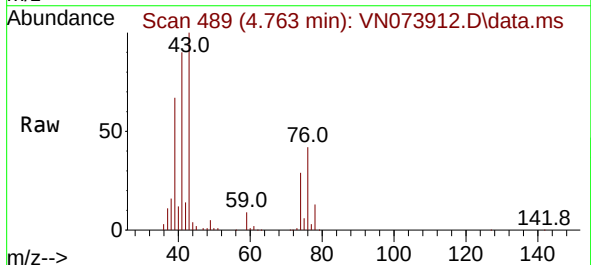
Manual Integrations  
APPROVED

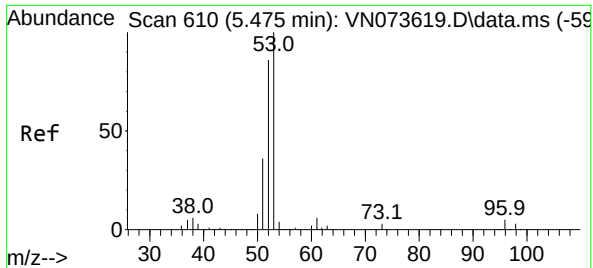
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#14  
Allyl chloride  
Concen: 49.256 ug/l  
RT: 4.763 min Scan# 489  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

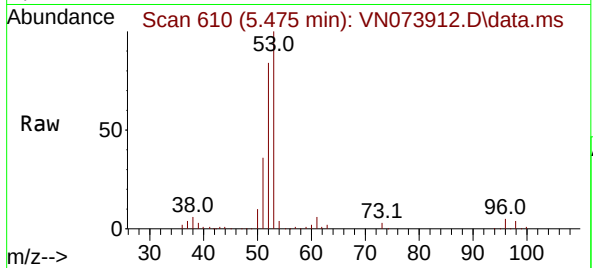
Tgt Ion: 41 Resp: 340019  
Ion Ratio Lower Upper  
41 100  
39 69.0 53.2 79.8  
76 38.9 29.9 44.9





#15  
Acrylonitrile  
Concen: 267.786 ug/l  
RT: 5.475 min Scan# 610  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

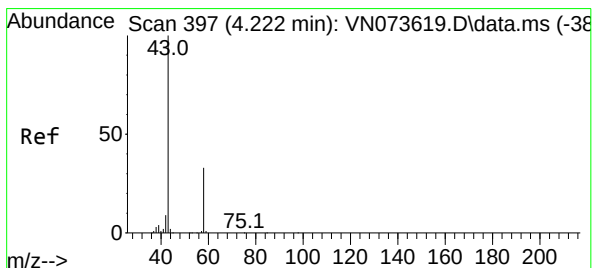
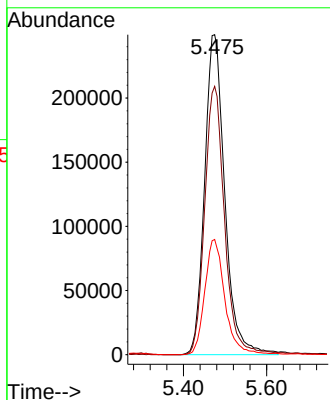
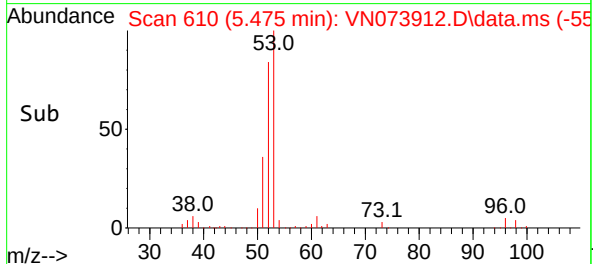
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 84120  
Ion Ratio Lower Upper  
53 100  
52 82.6 66.4 99.6  
51 35.8 28.5 42.7

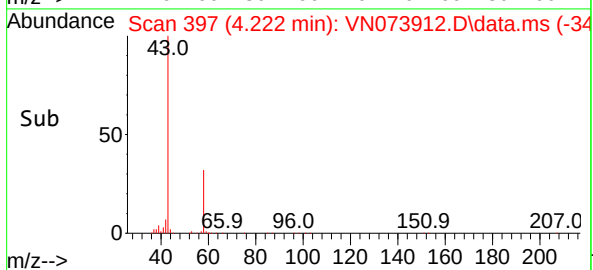
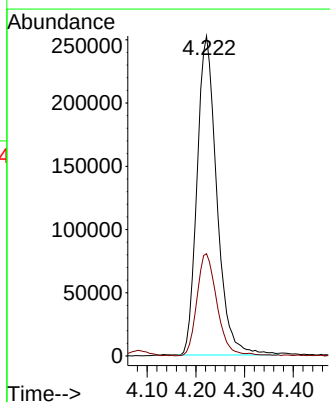
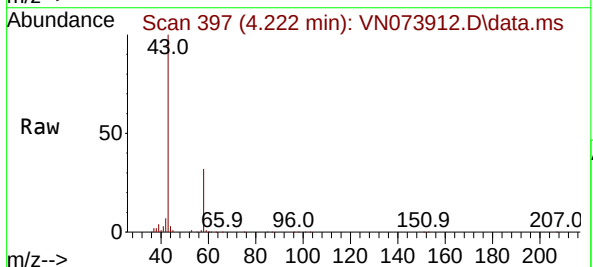
Manual Integrations  
APPROVED

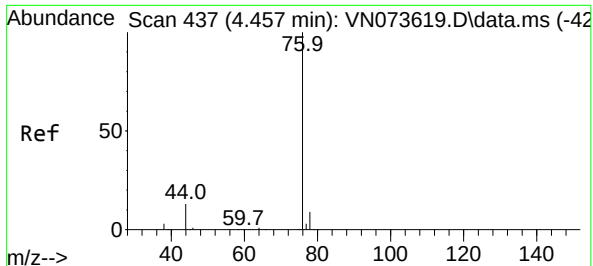
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#16  
Acetone  
Concen: 262.534 ug/l  
RT: 4.222 min Scan# 397  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

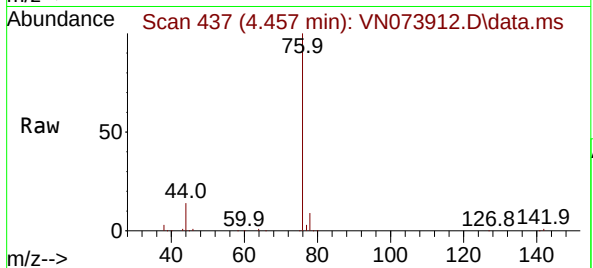
Tgt Ion: 43 Resp: 712469  
Ion Ratio Lower Upper  
43 100  
58 32.0 26.0 39.0





#17  
Carbon Disulfide  
Concen: 49.051 ug/l  
RT: 4.457 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

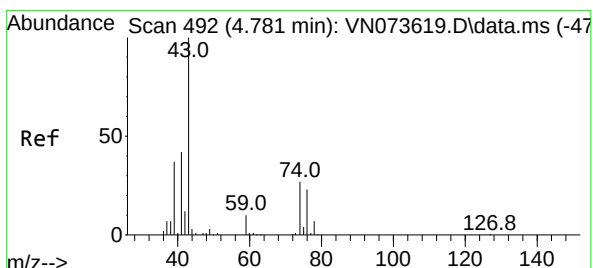
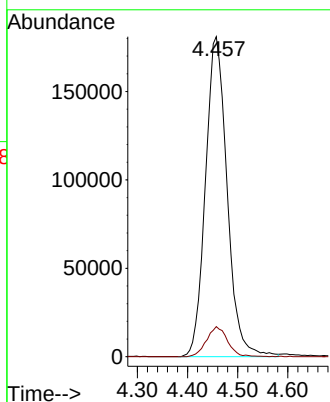
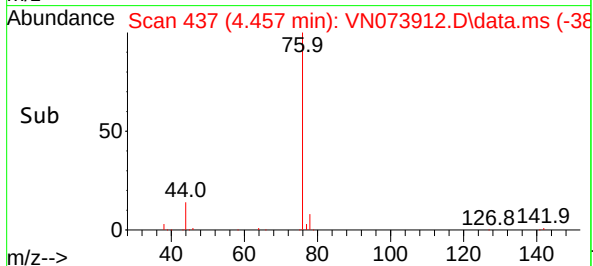
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



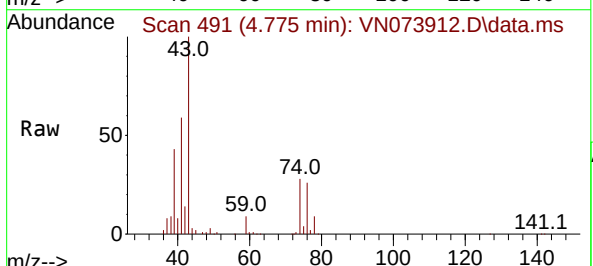
Tgt Ion: 76 Resp: 54362  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.2 10.8

Manual Integrations  
APPROVED

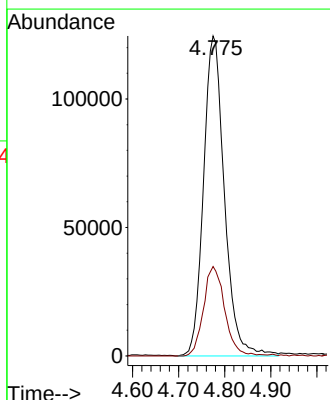
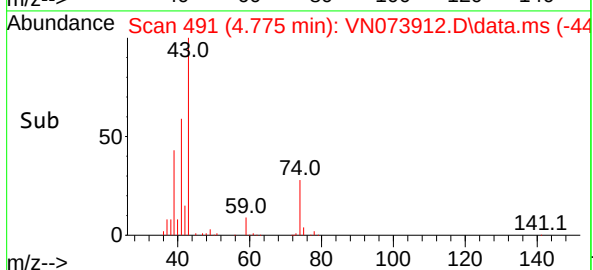
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022

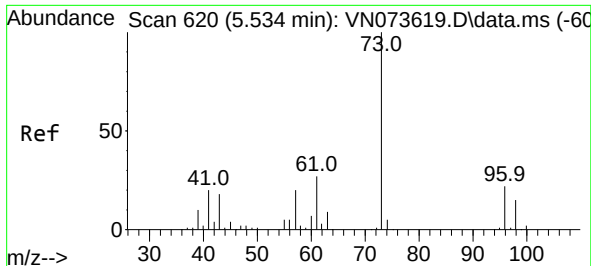


#18  
Methyl Acetate  
Concen: 58.442 ug/l  
RT: 4.775 min Scan# 491  
Delta R.T. -0.006 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26



Tgt Ion: 43 Resp: 393477  
Ion Ratio Lower Upper  
43 100  
74 28.4 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 52.560 ug/l

RT: 5.534 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 882334

Ion Ratio Lower Upper

73 100

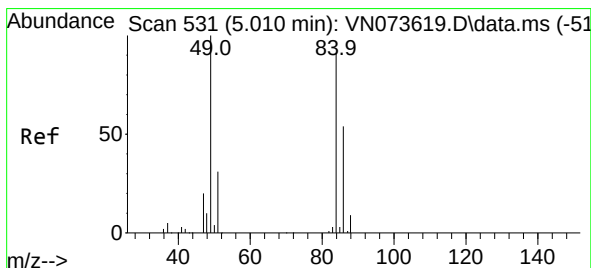
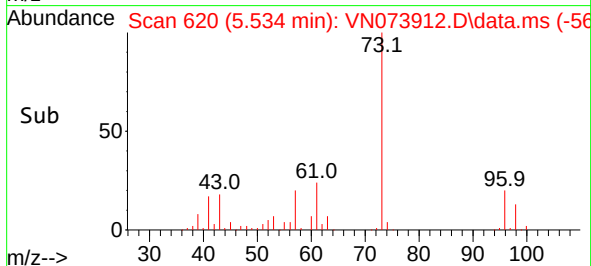
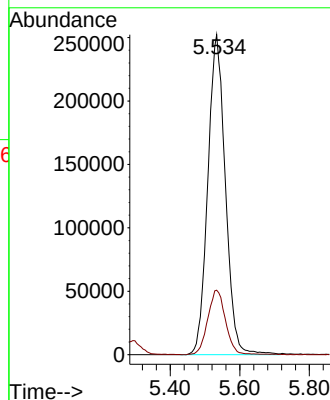
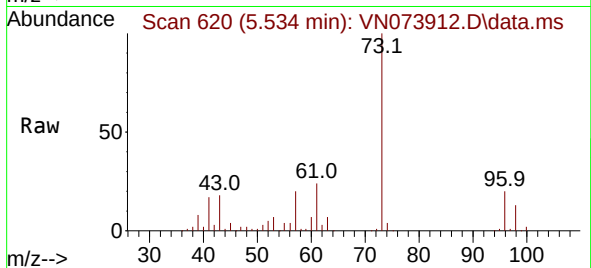
57 20.1 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#20

Methylene Chloride

Concen: 48.082 ug/l

RT: 5.010 min Scan# 531

Delta R.T. 0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Tgt Ion: 84 Resp: 275343

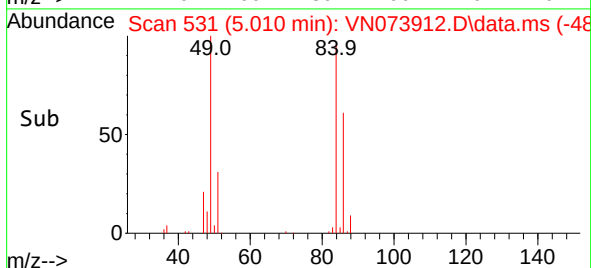
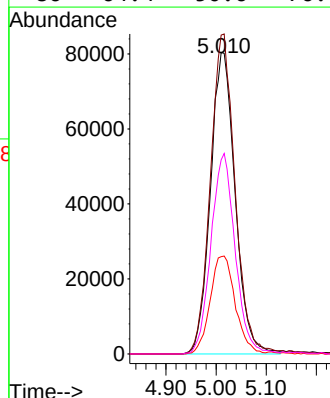
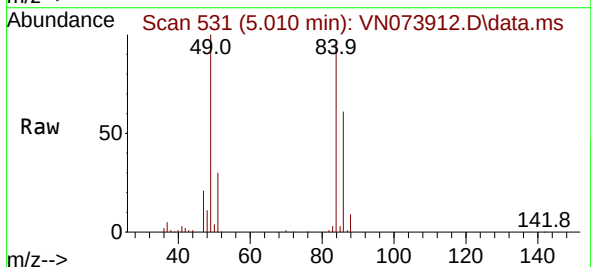
Ion Ratio Lower Upper

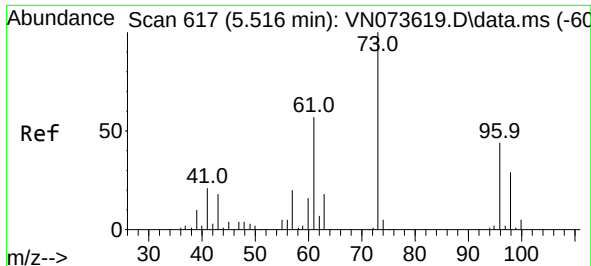
84 100

49 105.8 88.3 132.5

51 32.2 28.2 42.2

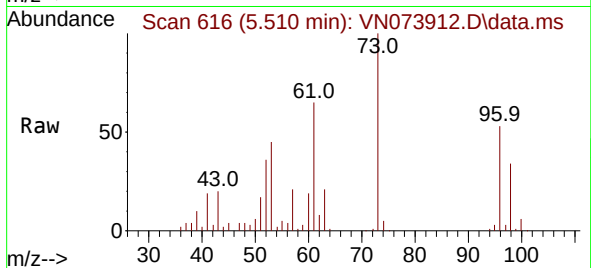
86 64.4 50.6 76.0





#21  
trans-1,2-Dichloroethene  
Concen: 49.143 ug/l  
RT: 5.510 min Scan# 617  
Delta R.T. -0.006 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

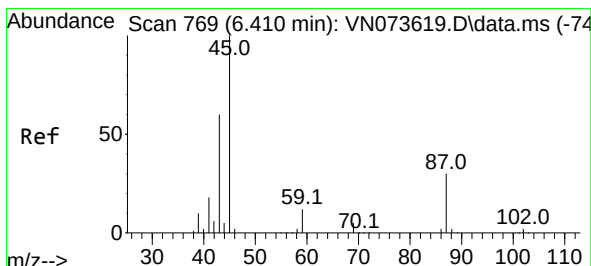
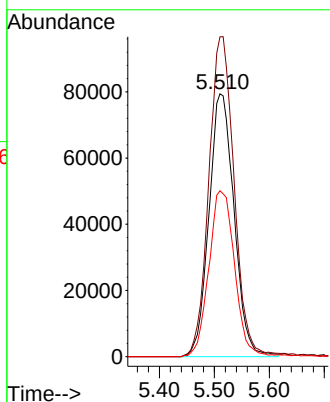
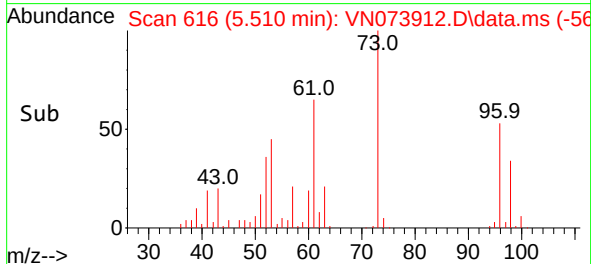
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 252350  
Ion Ratio Lower Upper  
96 100  
61 121.7 105.8 158.8  
98 63.1 50.3 75.5

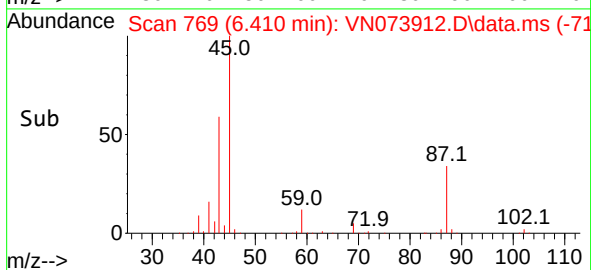
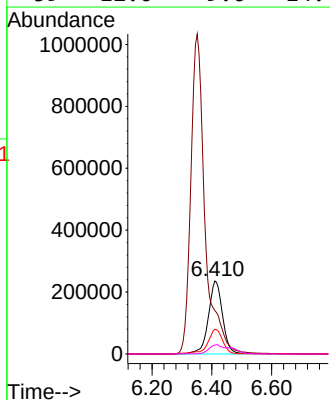
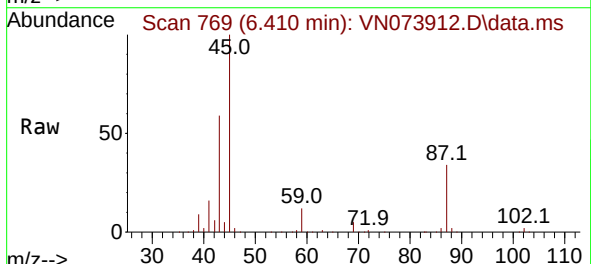
Manual Integrations  
APPROVED

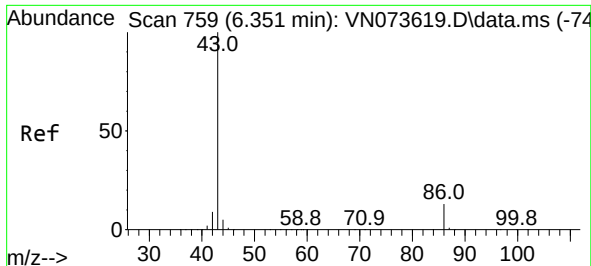
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#22  
Diisopropyl ether  
Concen: 53.147 ug/l  
RT: 6.410 min Scan# 769  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

Tgt Ion: 45 Resp: 777867  
Ion Ratio Lower Upper  
45 100  
43 58.8 46.6 70.0  
87 33.7 24.3 36.5  
59 12.0 9.6 14.4





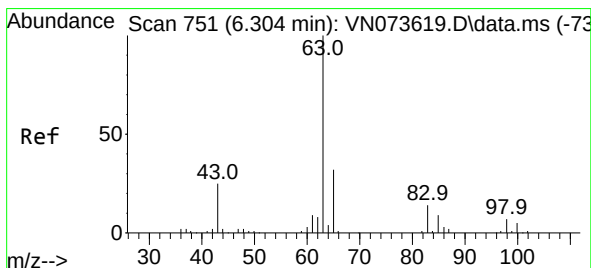
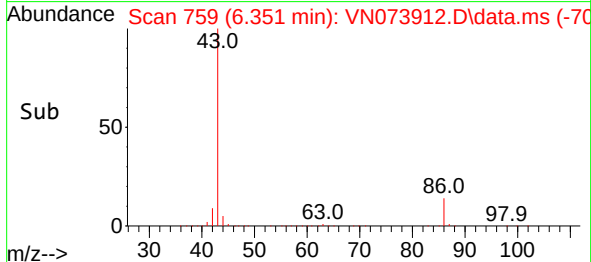
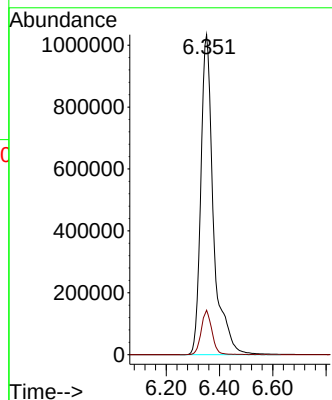
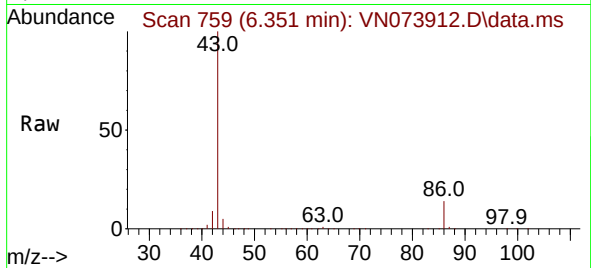
#23  
 Vinyl Acetate  
 Concen: 271.917 ug/l  
 RT: 6.351 min Scan# 759  
 Delta R.T. 0.000 min  
 Lab File: VN073912.D  
 Acq: 15 Aug 2022 22:26

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 3410529  
 Ion Ratio Lower Upper  
 43 100  
 86 13.9 10.0 15.0

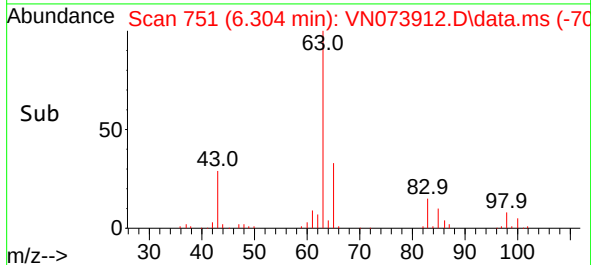
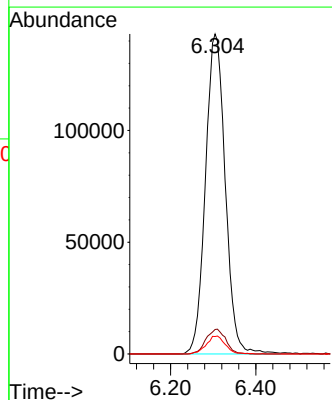
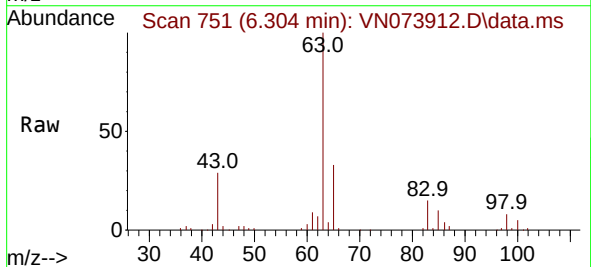
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 08/16/2022  
 Supervised By :Mahesh Dadoda 08/16/2022

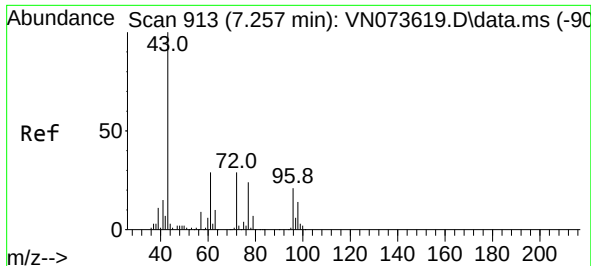


#24  
 1,1-Dichloroethane  
 Concen: 50.659 ug/l  
 RT: 6.304 min Scan# 751  
 Delta R.T. -0.000 min  
 Lab File: VN073912.D  
 Acq: 15 Aug 2022 22:26

Tgt Ion: 63 Resp: 461525  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.5 10.4  
 100 5.5 2.3 6.8

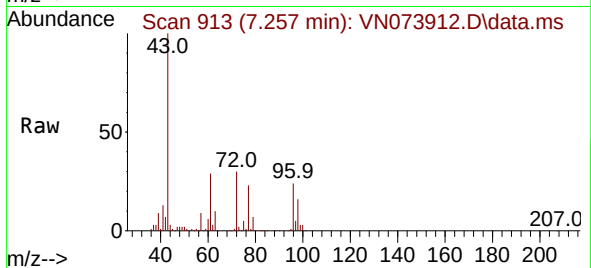






#25  
2-Butanone  
Concen: 272.988 ug/l  
RT: 7.257 min Scan# 913  
Delta R.T. 0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

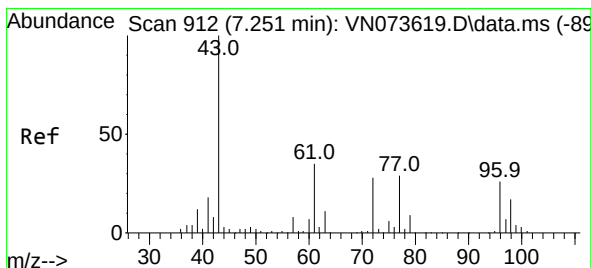
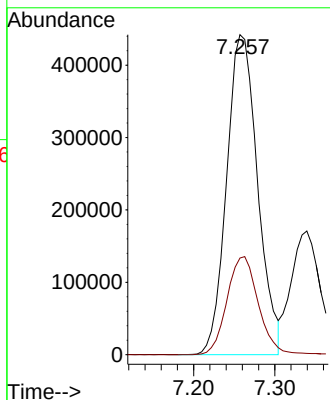
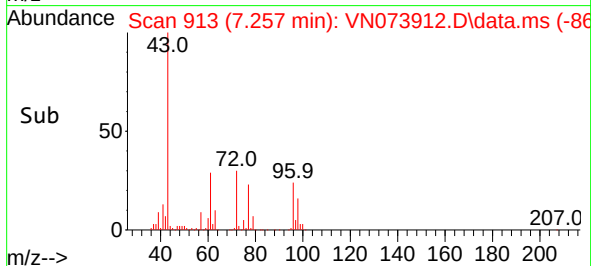
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 1174678  
Ion Ratio Lower Upper  
43 100  
72 30.2 23.7 35.5

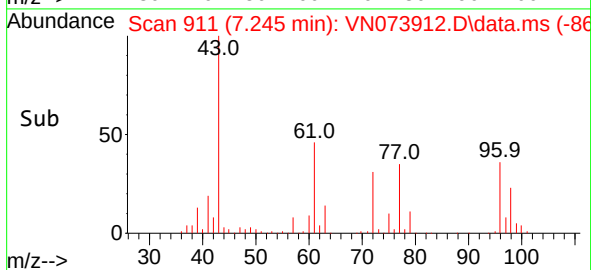
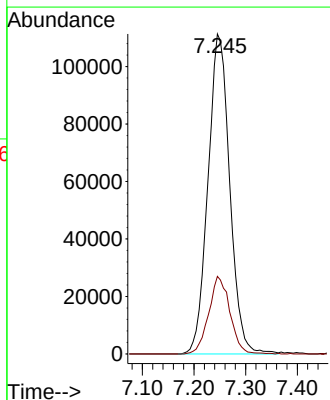
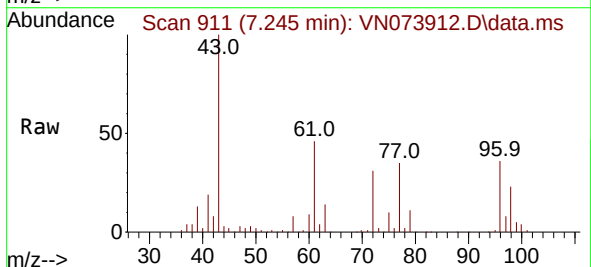
Manual Integrations  
APPROVED

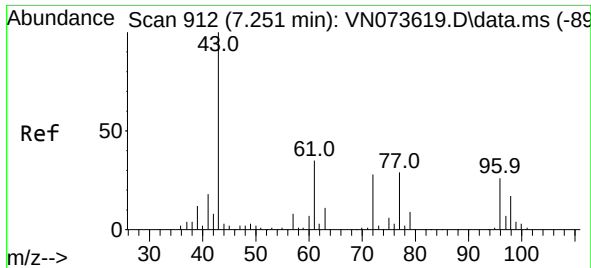
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#26  
2,2-Dichloropropane  
Concen: 38.067 ug/l  
RT: 7.245 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

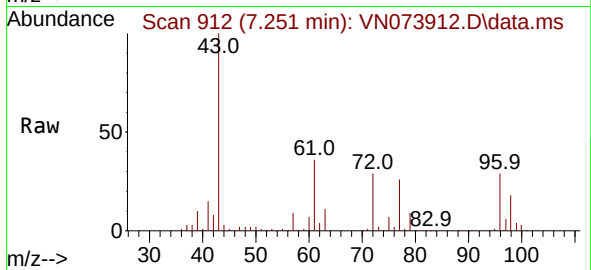
Tgt Ion: 77 Resp: 325829  
Ion Ratio Lower Upper  
77 100  
97 23.6 11.4 34.2





#27  
 cis-1,2-Dichloroethene  
 Concen: 50.684 ug/l  
 RT: 7.251 min Scan# 912  
 Delta R.T. -0.000 min  
 Lab File: VN073912.D  
 Acq: 15 Aug 2022 22:26

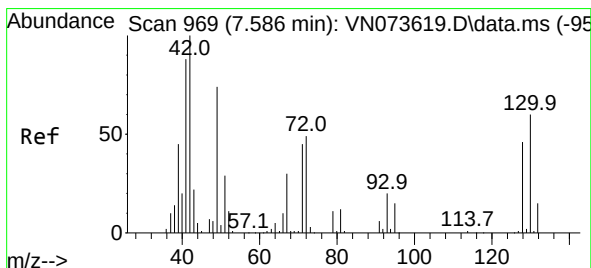
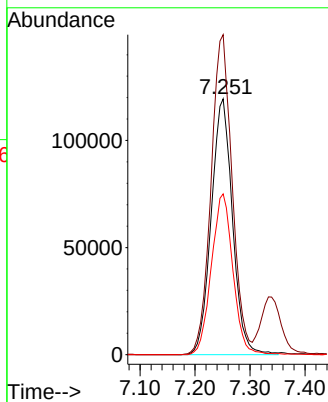
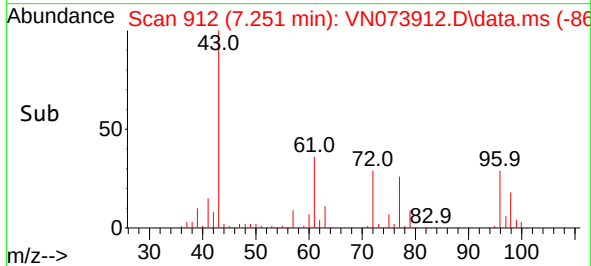
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 96 Resp: 321120  
 Ion Ratio Lower Upper  
 96 100  
 61 124.2 0.0 280.6  
 98 63.7 0.0 128.4

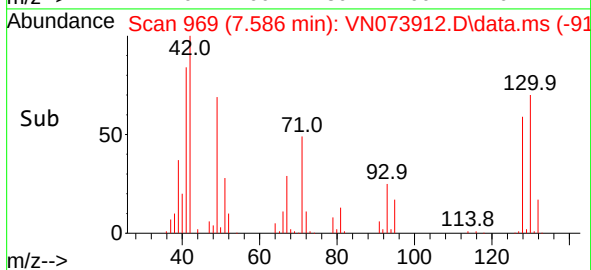
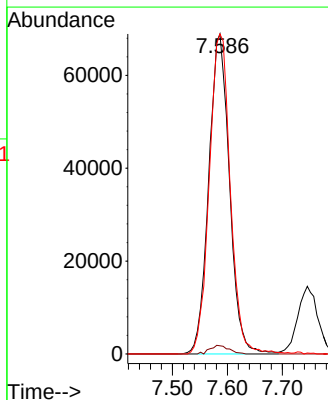
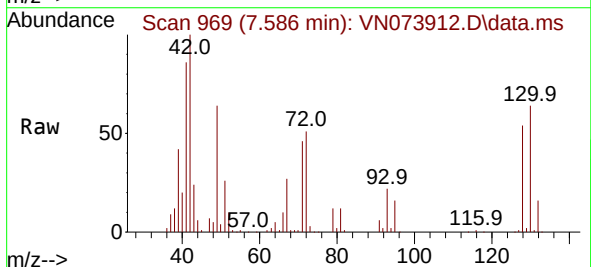
Manual Integrations  
 APPROVED

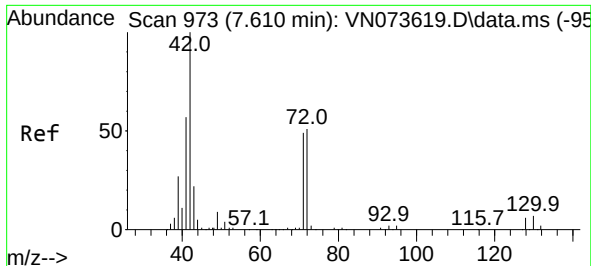
Reviewed By :John Carlone 08/16/2022  
 Supervised By :Mahesh Dadoda 08/16/2022



#28  
 Bromochloromethane  
 Concen: 53.667 ug/l  
 RT: 7.586 min Scan# 969  
 Delta R.T. -0.000 min  
 Lab File: VN073912.D  
 Acq: 15 Aug 2022 22:26

Tgt Ion: 49 Resp: 180328  
 Ion Ratio Lower Upper  
 49 100  
 129 2.5 0.0 4.6  
 130 101.4 69.7 104.5





#29

Tetrahydrofuran

Concen: 271.916 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 750572

Ion Ratio Lower Upper

42 100

72 52.2 39.7 59.5

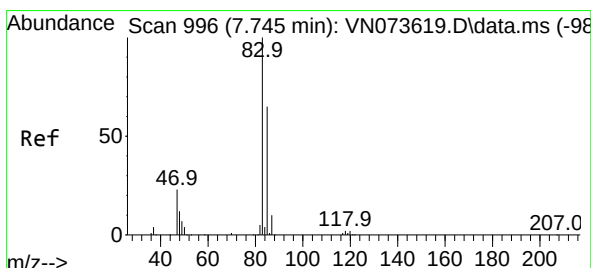
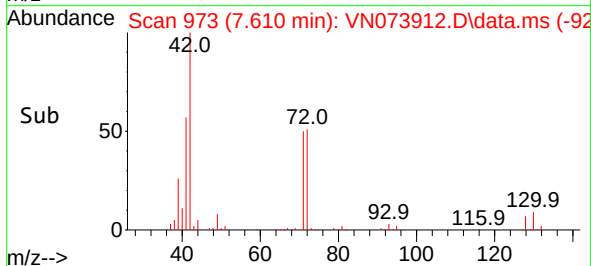
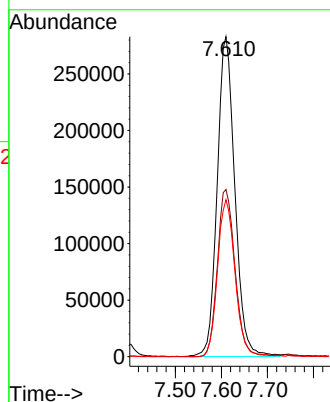
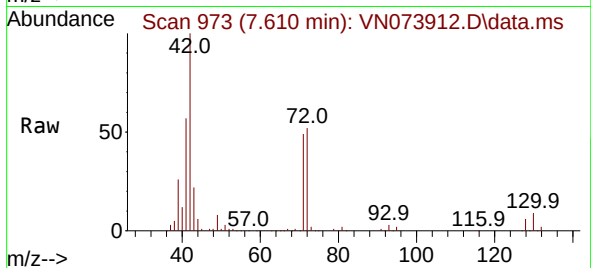
71 48.4 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#30

Chloroform

Concen: 50.521 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN073912.D

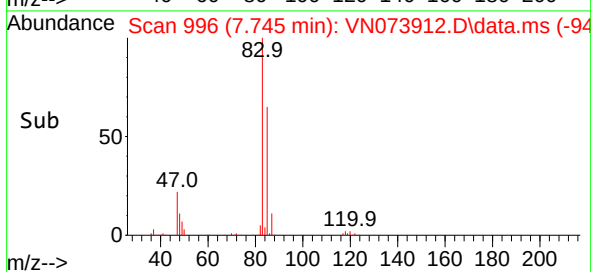
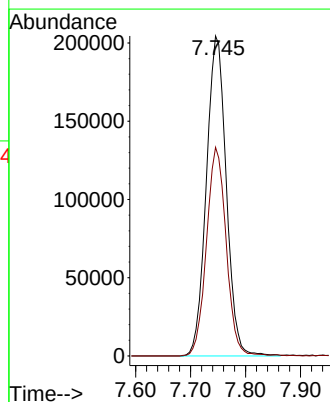
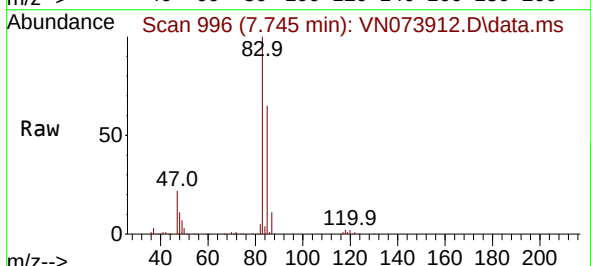
Acq: 15 Aug 2022 22:26

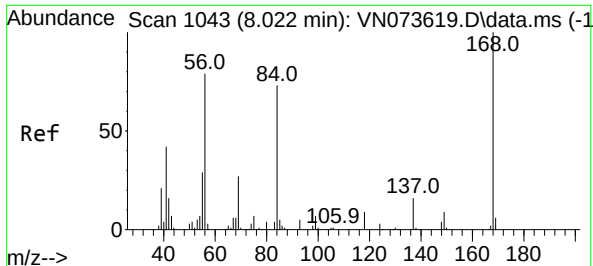
Tgt Ion: 83 Resp: 514666

Ion Ratio Lower Upper

83 100

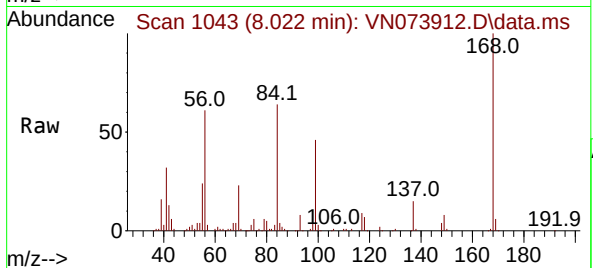
85 65.2 51.8 77.8





#31  
Cyclohexane  
Concen: 49.171 ug/l  
RT: 8.022 min Scan# 1043  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

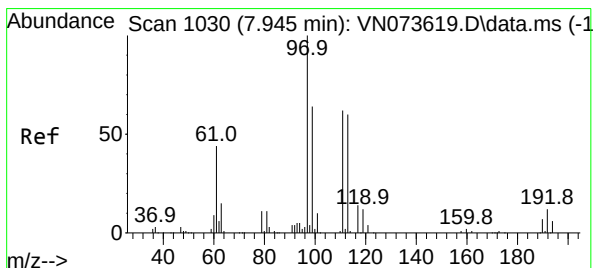
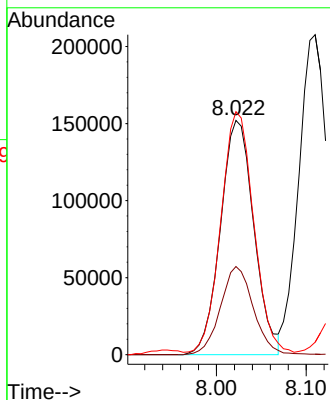
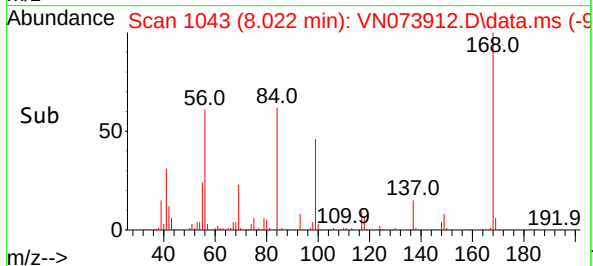
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



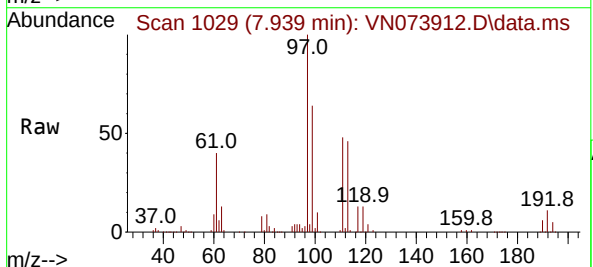
Tgt Ion: 56 Resp: 39429  
Ion Ratio Lower Upper  
56 100  
69 37.7 27.8 41.8  
84 102.1 76.9 115.3

Manual Integrations  
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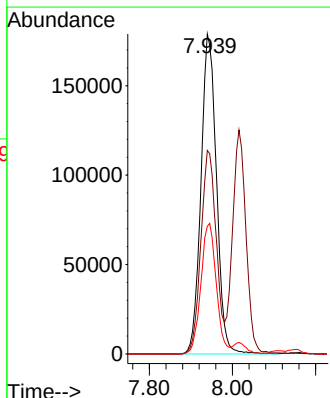
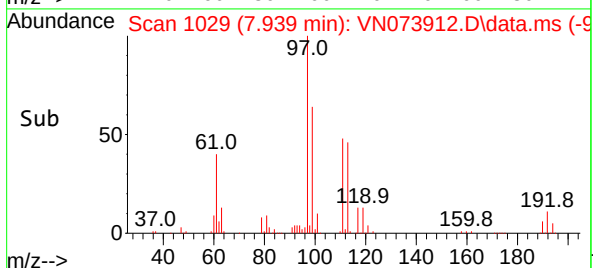
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022

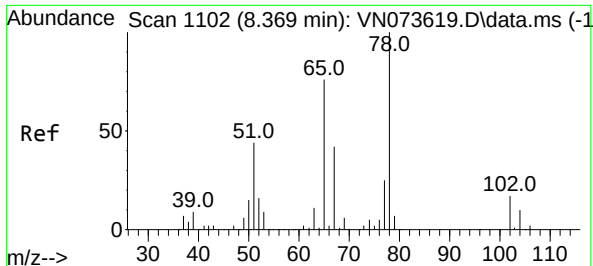


#32  
1,1,1-Trichloroethane  
Concen: 51.321 ug/l  
RT: 7.939 min Scan# 1029  
Delta R.T. -0.006 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26



Tgt Ion: 97 Resp: 463636  
Ion Ratio Lower Upper  
97 100  
99 63.2 50.6 76.0  
61 40.4 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 54.499 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 31348

Ion Ratio Lower Upper

65 100

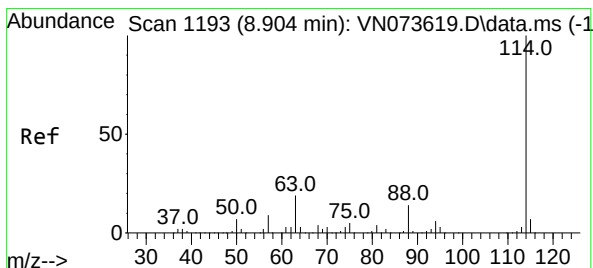
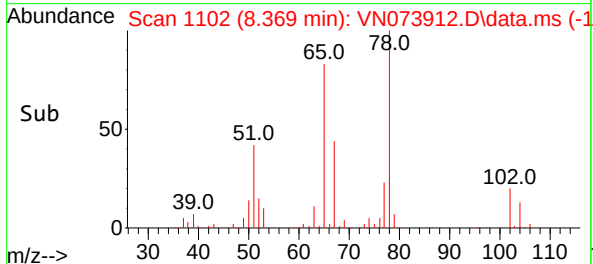
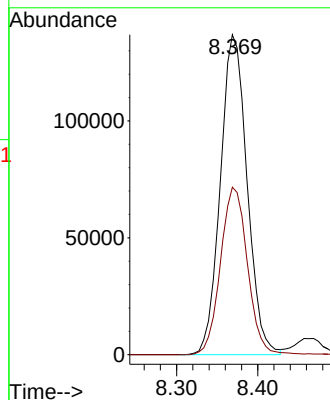
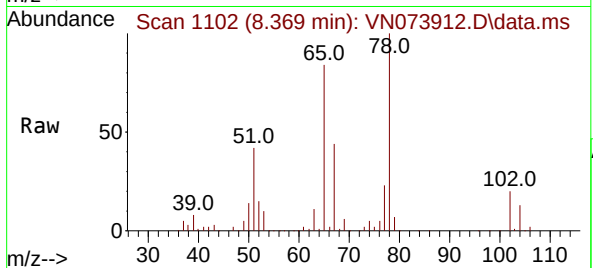
67 53.0 0.0 104.8

Manual Integrations

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Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

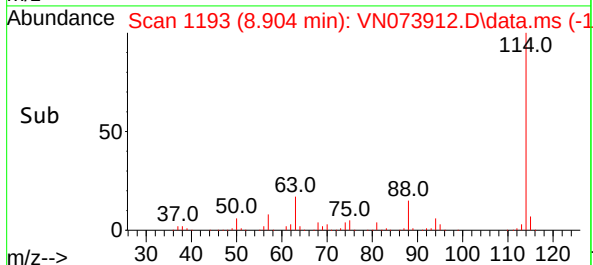
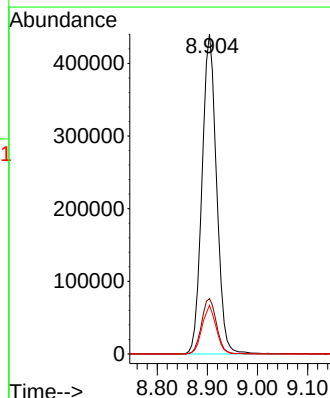
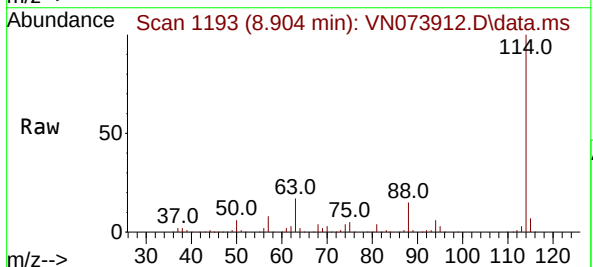
Tgt Ion:114 Resp: 888503

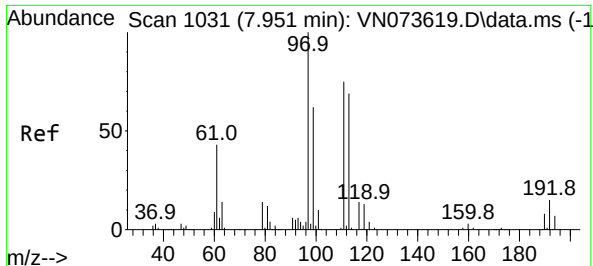
Ion Ratio Lower Upper

114 100

63 17.3 0.0 40.0

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.047 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 27873

Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

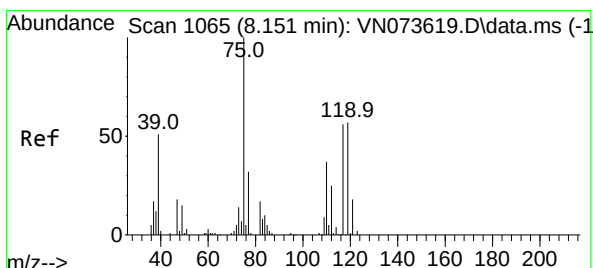
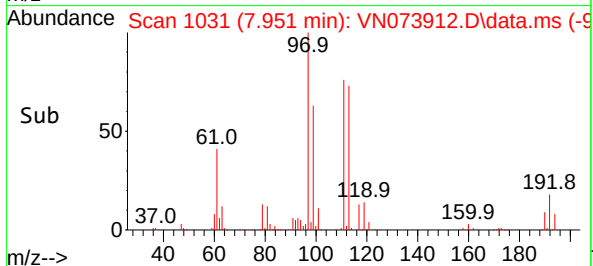
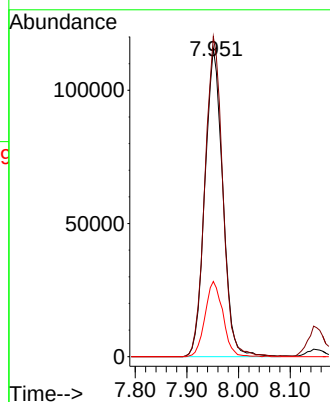
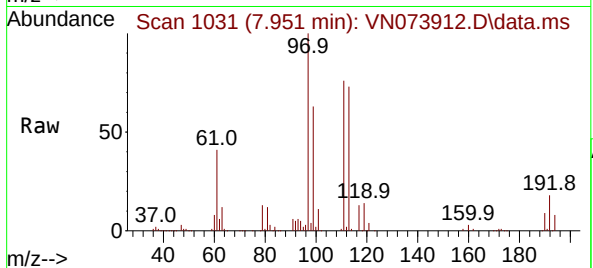
192 24.4 17.0 25.6

Manual Integrations

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Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#36

1,1-Dichloropropene

Concen: 48.926 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

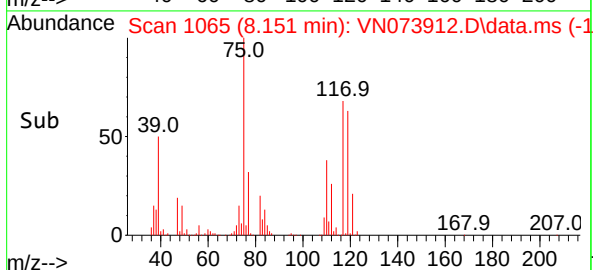
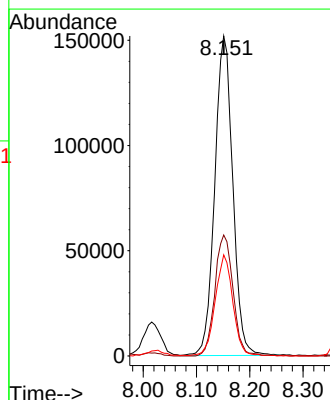
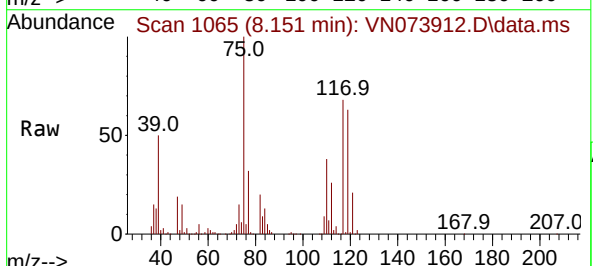
Tgt Ion: 75 Resp: 357079

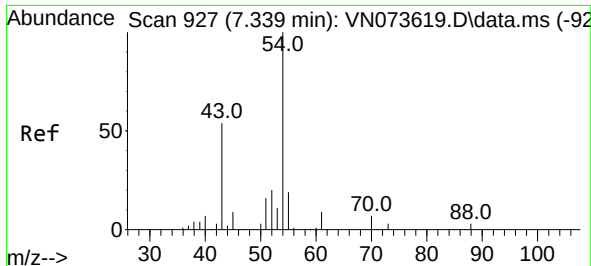
Ion Ratio Lower Upper

75 100

110 38.2 18.3 54.8

77 30.6 25.1 37.7





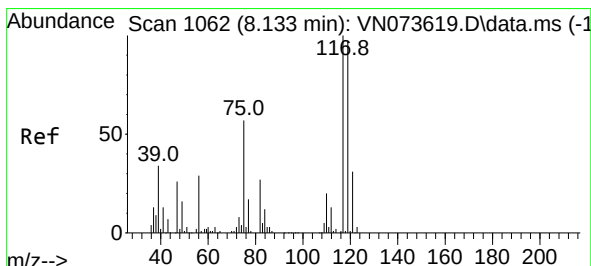
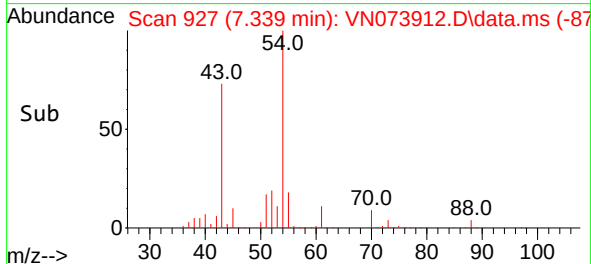
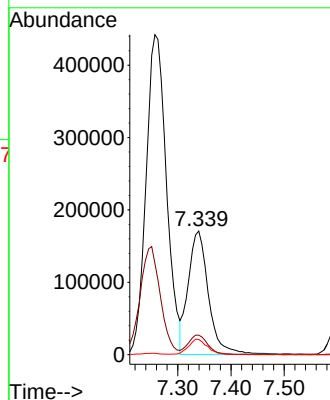
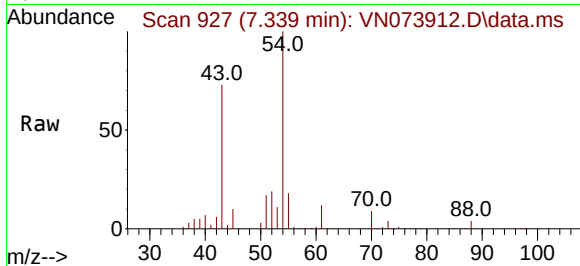
#37  
Ethyl Acetate  
Concen: 50.841 ug/l  
RT: 7.339 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 449520  
Ion Ratio Lower Upper  
43 100  
61 15.0 11.8 17.6  
70 11.9 9.3 13.9

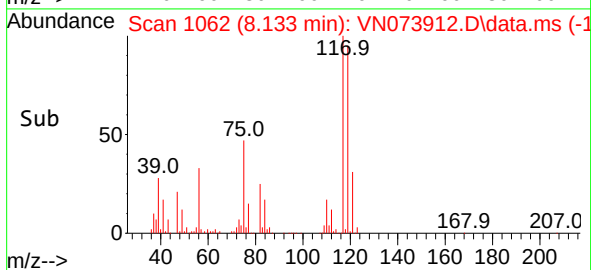
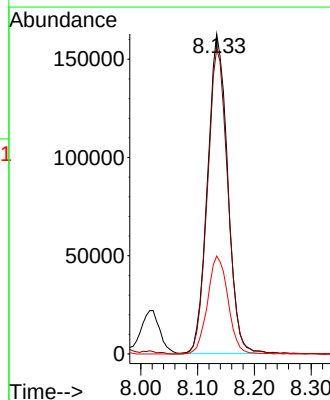
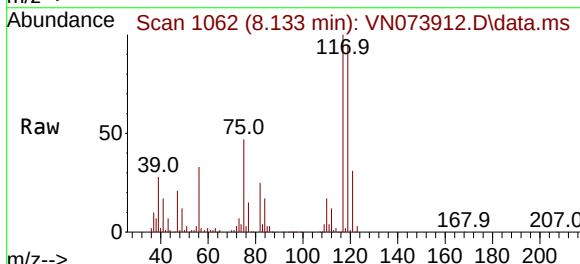
Manual Integrations  
APPROVED

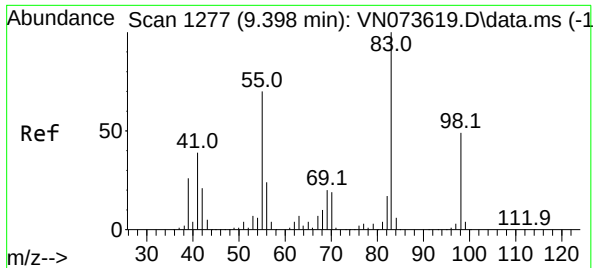
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#38  
Carbon Tetrachloride  
Concen: 47.952 ug/l  
RT: 8.133 min Scan# 1062  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

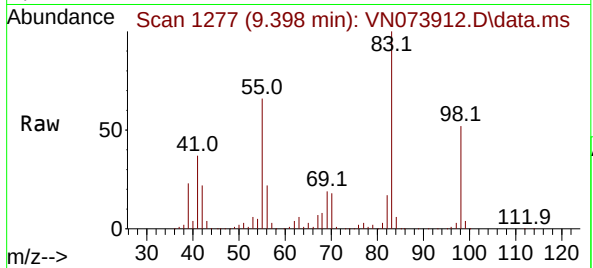
Tgt Ion:117 Resp: 400025  
Ion Ratio Lower Upper  
117 100  
119 95.5 75.8 113.8  
121 30.6 24.6 37.0





#39  
Methylcyclohexane  
Concen: 49.292 ug/l  
RT: 9.398 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

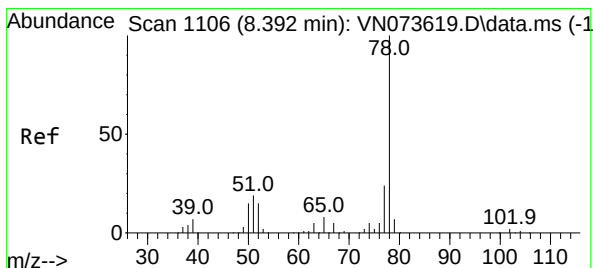
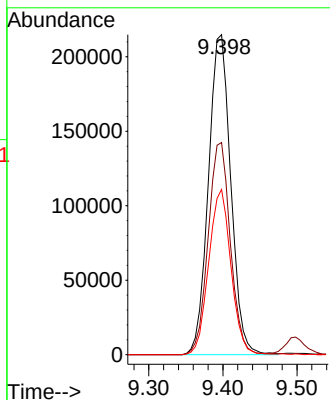
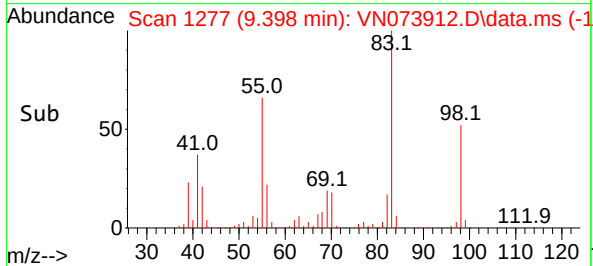
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



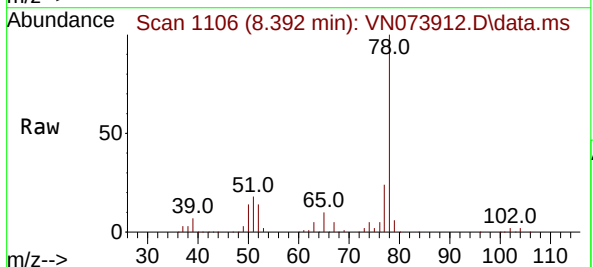
Tgt Ion: 83 Resp: 450777  
Ion Ratio Lower Upper  
83 100  
55 66.3 57.8 86.8  
98 51.7 39.4 59.2

Manual Integrations  
APPROVED

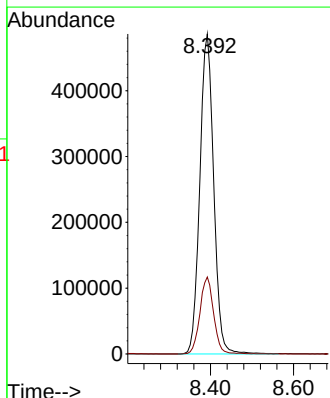
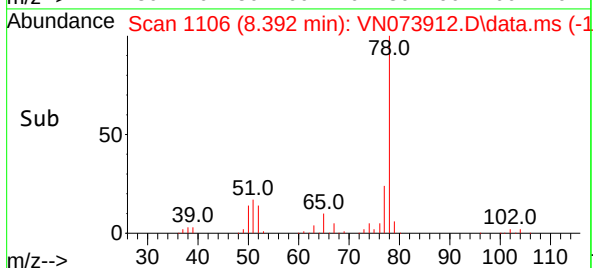
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



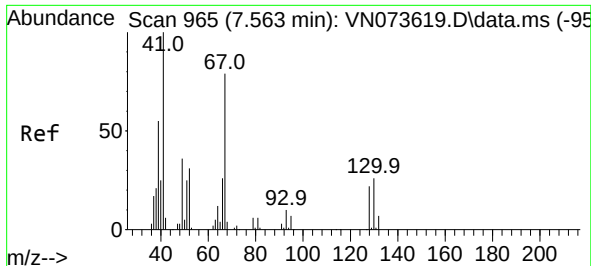
#40  
Benzene  
Concen: 48.916 ug/l  
RT: 8.392 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26



Tgt Ion: 78 Resp: 1126779  
Ion Ratio Lower Upper  
78 100  
77 24.1 19.4 29.0

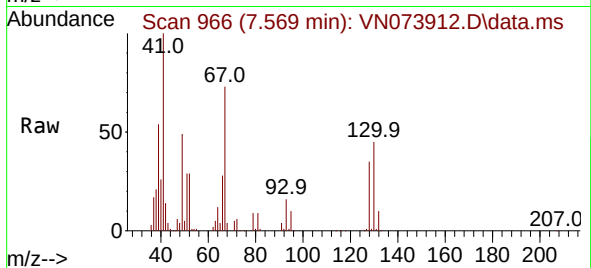






#41  
Methacrylonitrile  
Concen: 54.951 ug/l  
RT: 7.569 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

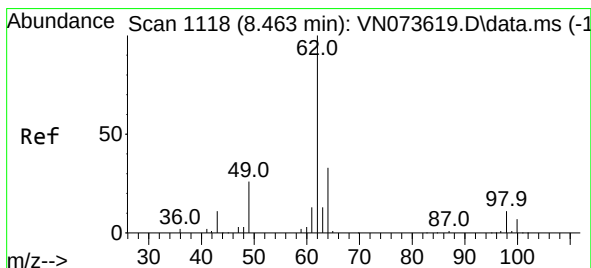
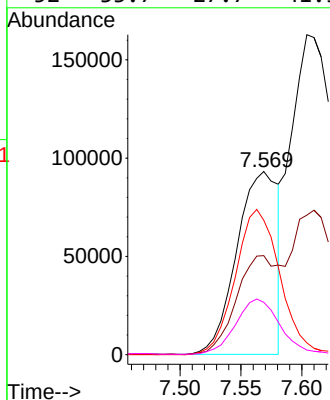
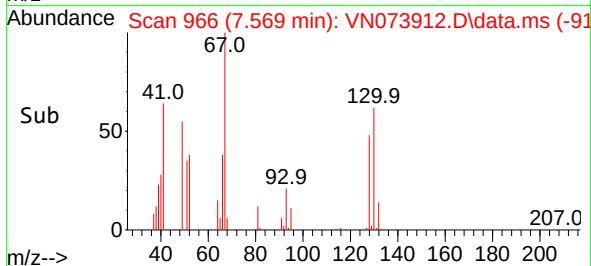
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 41 Resp: 219572  
Ion Ratio Lower Upper  
41 100  
39 61.1 48.6 73.0  
67 86.1 73.4 110.2  
52 33.7 27.7 41.5

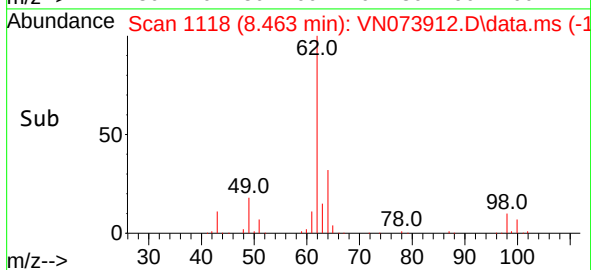
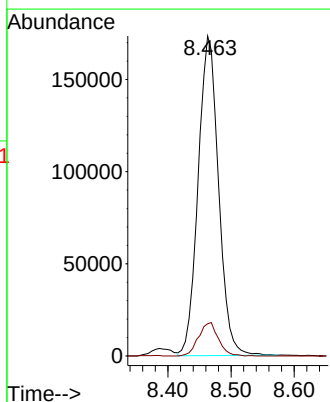
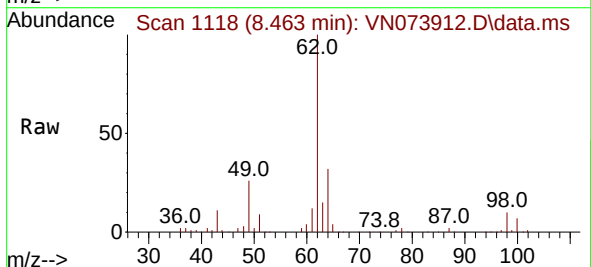
Manual Integrations  
APPROVED

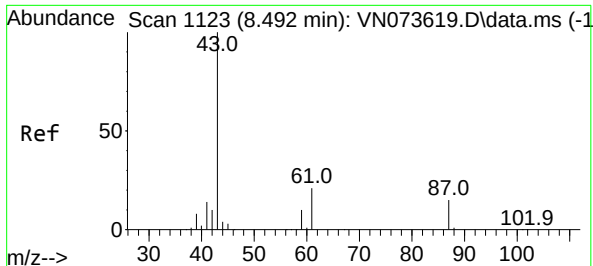
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#42  
1,2-Dichloroethane  
Concen: 49.171 ug/l  
RT: 8.463 min Scan# 1118  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

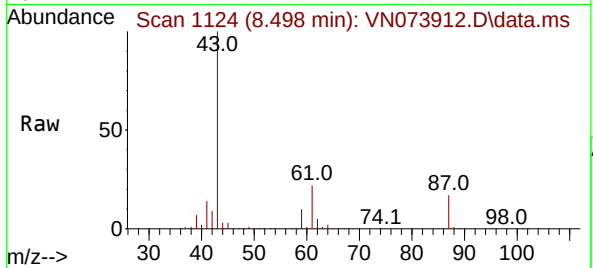
Tgt Ion: 62 Resp: 389445  
Ion Ratio Lower Upper  
62 100  
98 10.2 0.0 19.4





#43  
Isopropyl Acetate  
Concen: 53.233 ug/l  
RT: 8.498 min Scan# 1124  
Delta R.T. 0.006 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

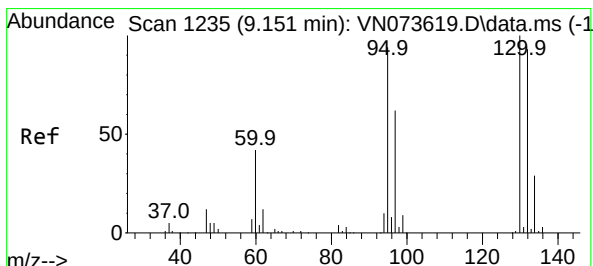
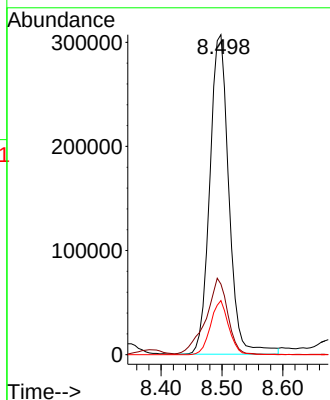
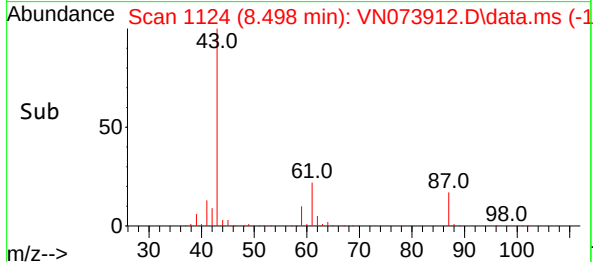
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



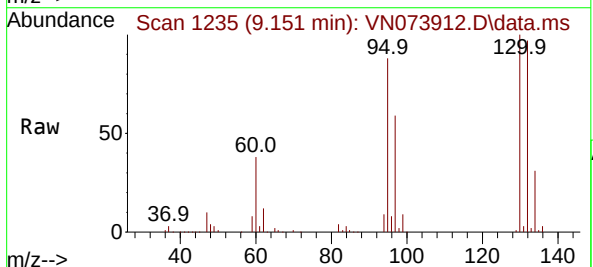
Tgt Ion: 43 Resp: 670529  
Ion Ratio Lower Upper  
43 100  
61 27.1 21.9 32.9  
87 16.1 12.0 18.0

Manual Integrations  
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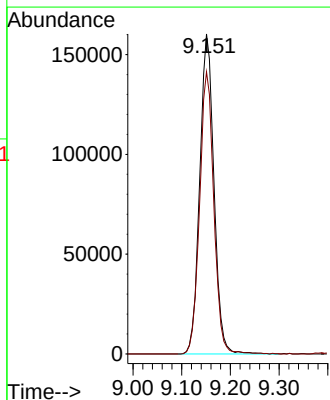
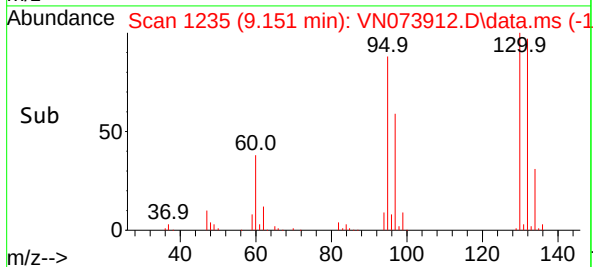
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022

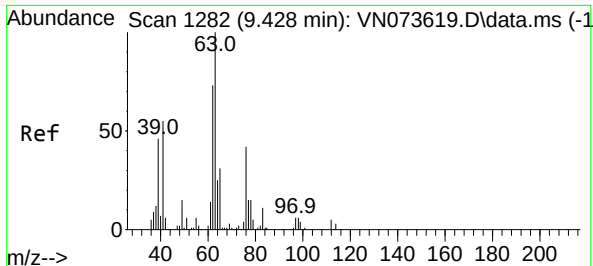


#44  
Trichloroethene  
Concen: 48.995 ug/l  
RT: 9.151 min Scan# 1235  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26



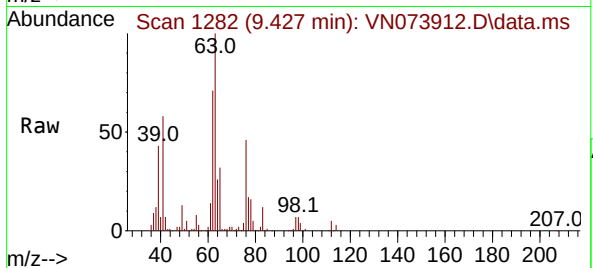
Tgt Ion:130 Resp: 325966  
Ion Ratio Lower Upper  
130 100  
95 88.1 0.0 186.8





#45  
1,2-Dichloropropane  
Concen: 49.709 ug/l  
RT: 9.427 min Scan# 1282  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

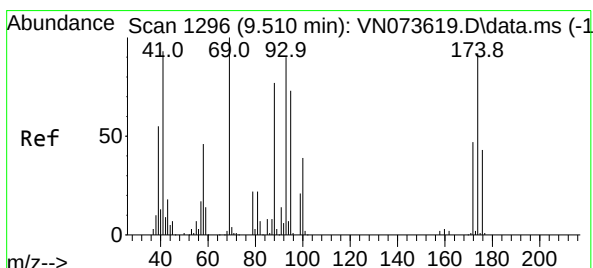
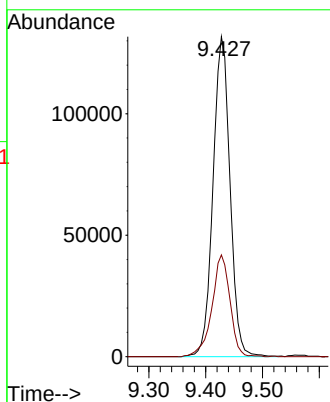
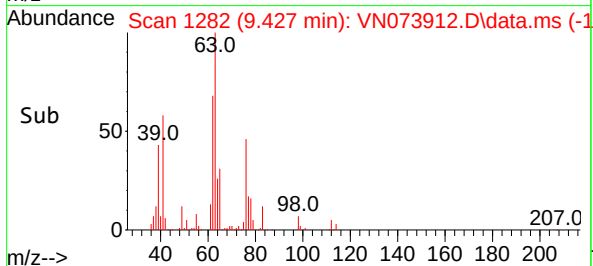
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



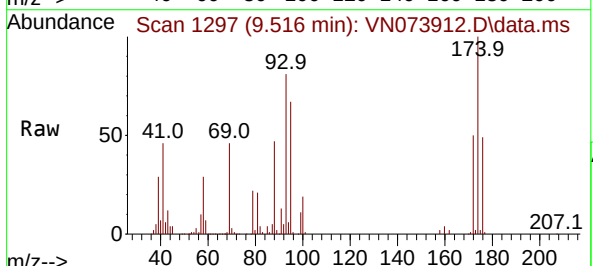
Tgt Ion: 63 Resp: 27445  
Ion Ratio Lower Upper  
63 100  
65 31.8 24.9 37.3

Manual Integrations  
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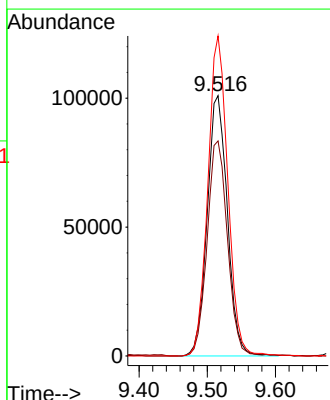
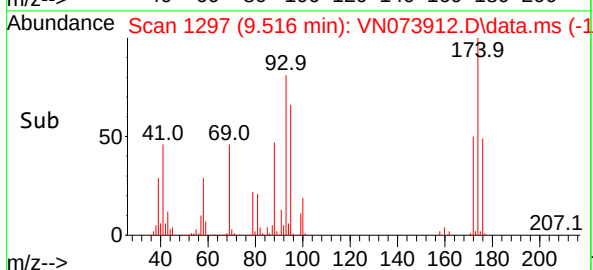
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022

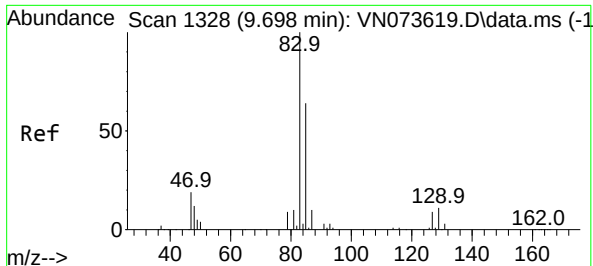


#46  
Dibromomethane  
Concen: 49.573 ug/l  
RT: 9.516 min Scan# 1297  
Delta R.T. 0.006 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26



Tgt Ion: 93 Resp: 208089  
Ion Ratio Lower Upper  
93 100  
95 83.3 66.9 100.3  
174 121.6 86.6 130.0





#47

Bromodichloromethane

Concen: 49.511 ug/l

RT: 9.698 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 397228

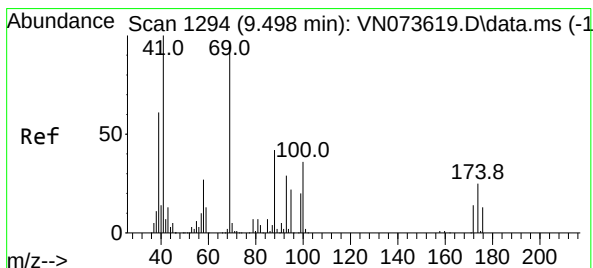
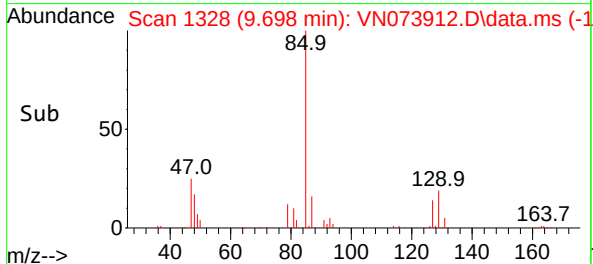
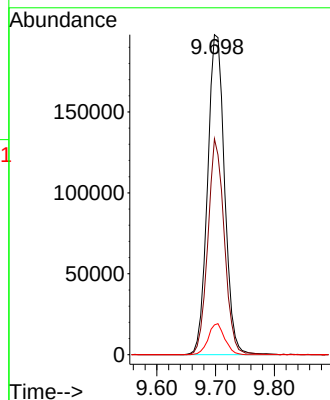
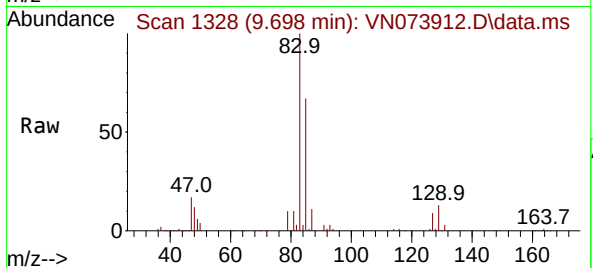
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 67.5  | 50.5  | 75.7  |
| 127 | 9.3   | 6.8   | 10.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#48

Methyl methacrylate

Concen: 53.299 ug/l

RT: 9.498 min Scan# 1294

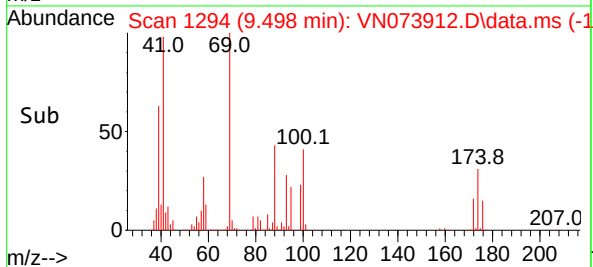
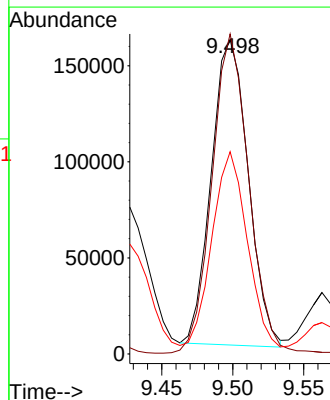
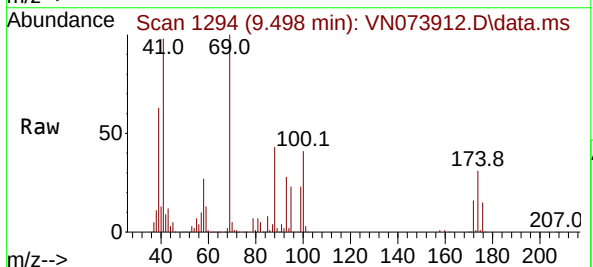
Delta R.T. -0.000 min

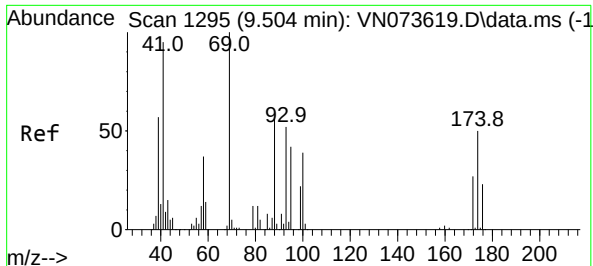
Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Tgt Ion: 41 Resp: 287265

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 105.7 | 74.7  | 112.1 |
| 39  | 65.3  | 45.6  | 68.4  |





#49

1,4-Dioxane

Concen: 1052.579 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 168704

Ion Ratio Lower Upper

88 100

43 25.9 20.2 30.4

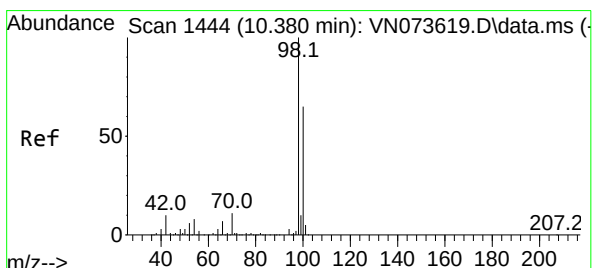
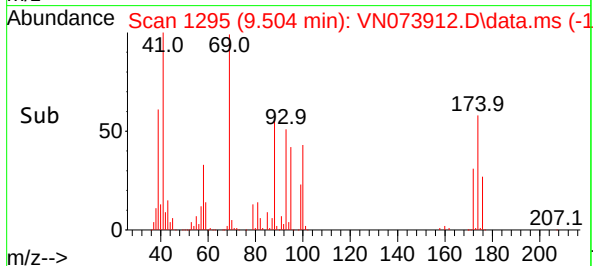
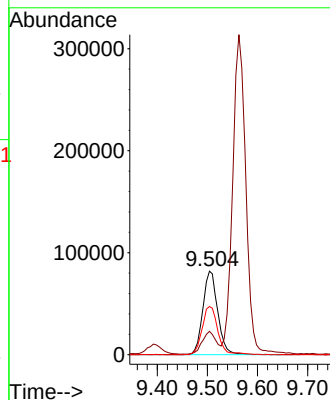
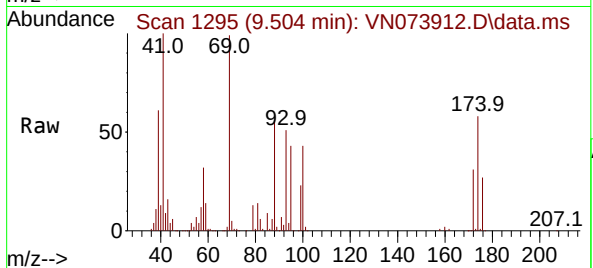
58 61.0 54.2 81.4

Manual Integrations

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Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#50

Toluene-d8

Concen: 52.603 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN073912.D

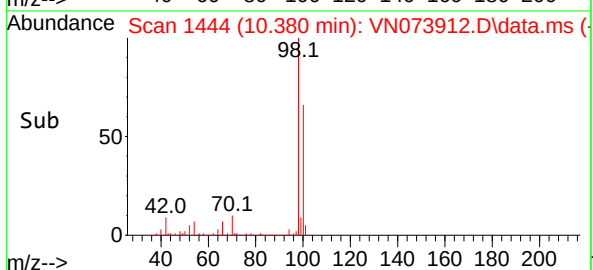
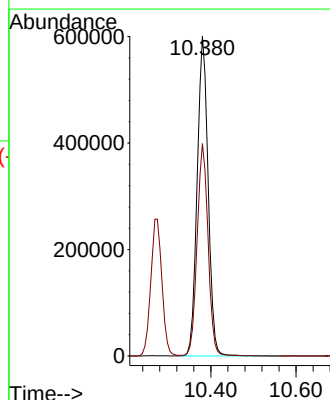
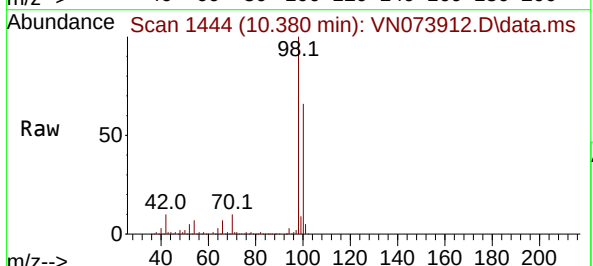
Acq: 15 Aug 2022 22:26

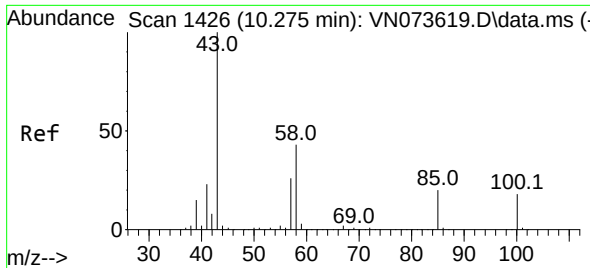
Tgt Ion: 98 Resp: 1070483

Ion Ratio Lower Upper

98 100

100 66.2 52.6 78.8





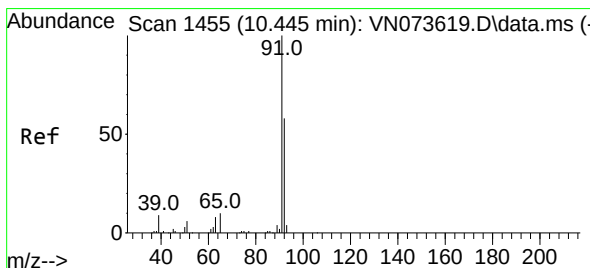
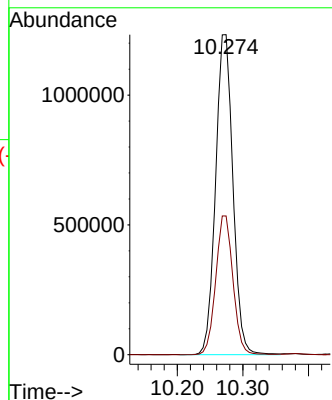
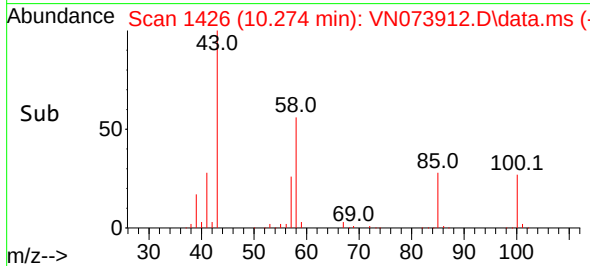
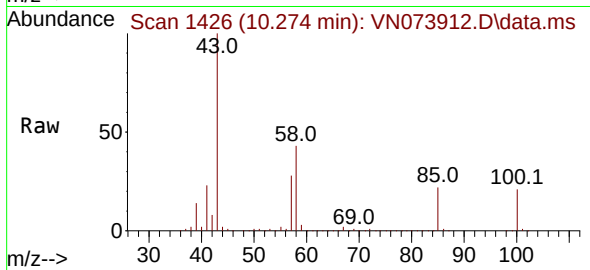
#51  
4-Methyl-2-Pentanone  
Concen: 264.978 ug/l  
RT: 10.274 min Scan# 1426  
Delta R.T. -0.001 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 2256590  
Ion Ratio Lower Upper  
43 100  
58 43.1 34.1 51.1

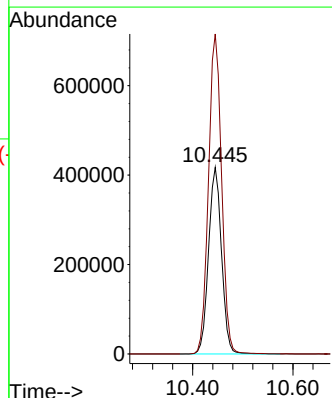
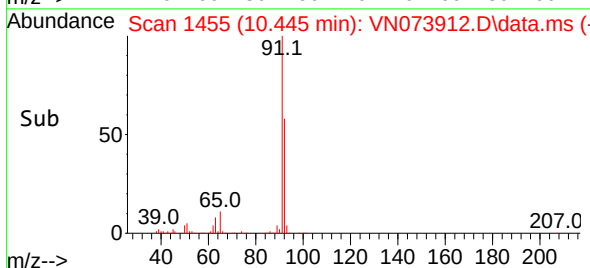
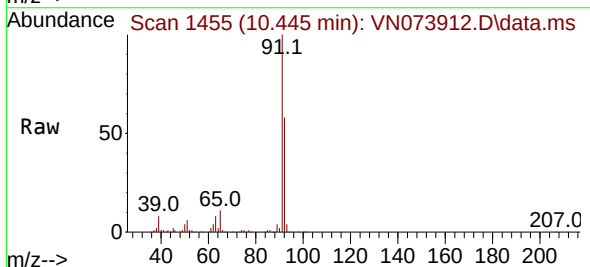
Manual Integrations  
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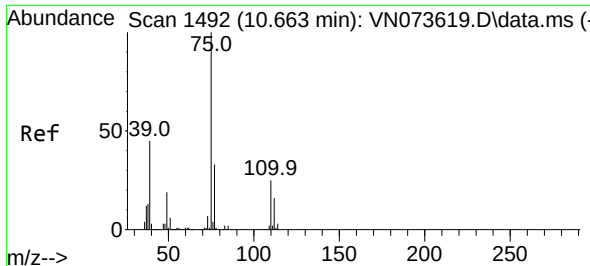
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#52  
Toluene  
Concen: 47.455 ug/l  
RT: 10.445 min Scan# 1455  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

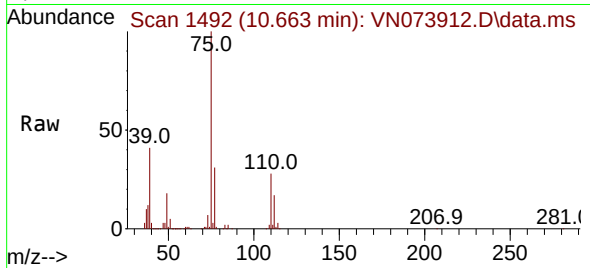
Tgt Ion: 92 Resp: 749566  
Ion Ratio Lower Upper  
92 100  
91 173.2 138.6 207.8





#53  
t-1,3-Dichloropropene  
Concen: 49.980 ug/l  
RT: 10.663 min Scan# 1492  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

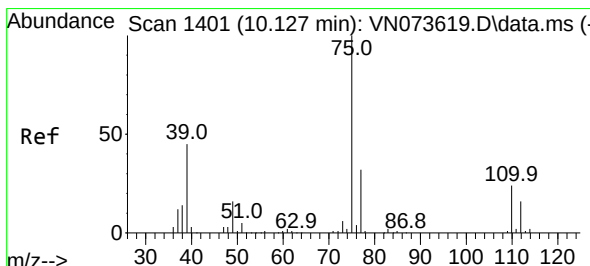
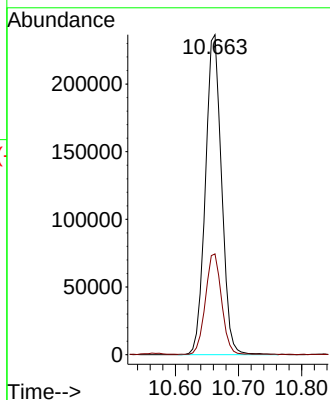
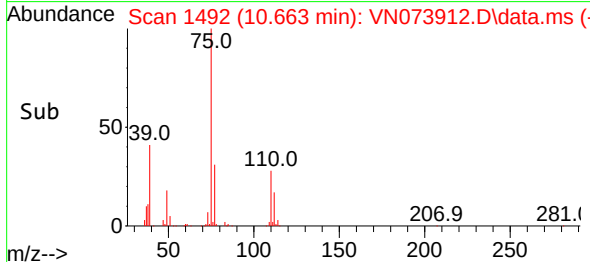
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 420778  
Ion Ratio Lower Upper  
75 100  
77 31.4 25.6 38.4

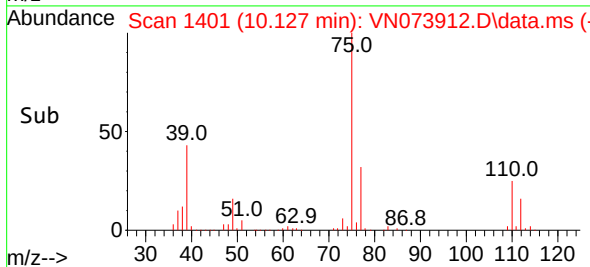
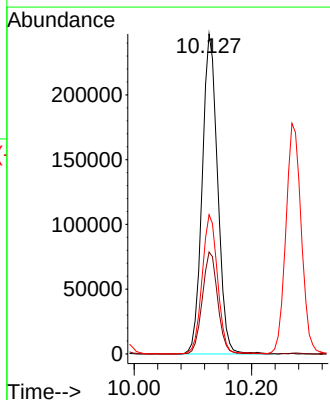
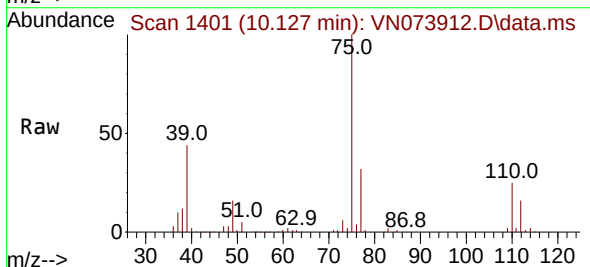
Manual Integrations  
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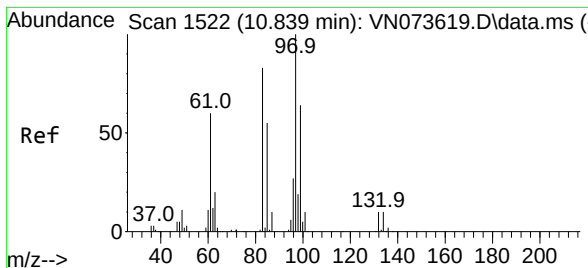
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#54  
cis-1,3-Dichloropropene  
Concen: 48.798 ug/l  
RT: 10.127 min Scan# 1401  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

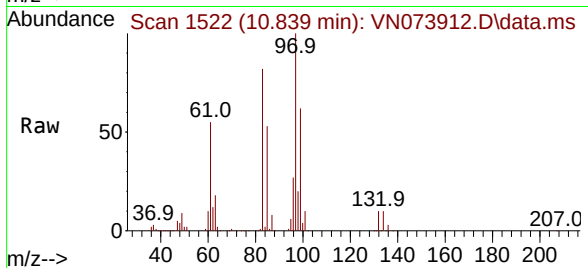
Tgt Ion: 75 Resp: 449499  
Ion Ratio Lower Upper  
75 100  
77 31.8 25.2 37.8  
39 43.4 35.7 53.5





#55  
1,1,2-Trichloroethane  
Concen: 50.148 ug/l  
RT: 10.839 min Scan# 1522  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

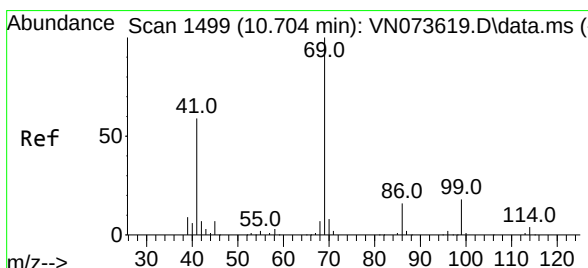
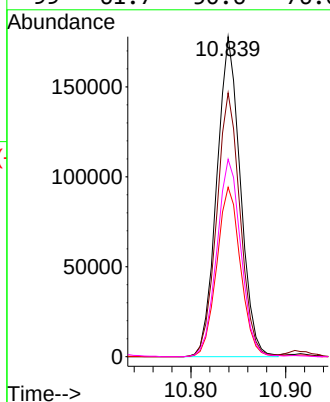
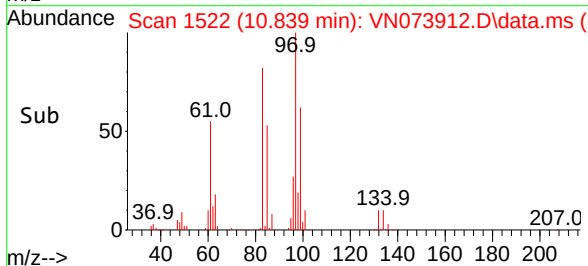
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



| Tgt Ion: | 97    | Resp: | 30812 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 82.4  | 66.2  | 99.4  |
| 85       | 53.0  | 43.9  | 65.9  |
| 99       | 61.7  | 50.6  | 76.0  |

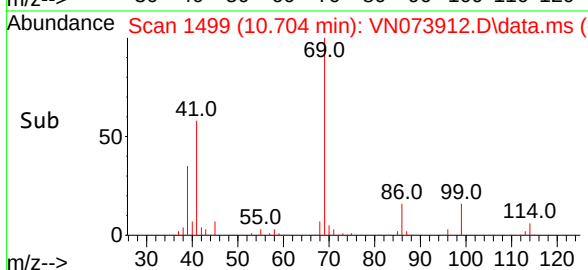
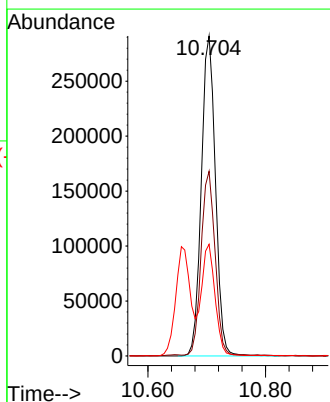
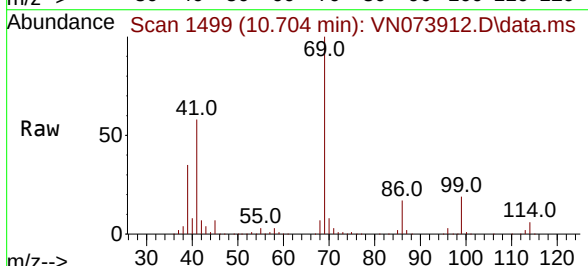
Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022

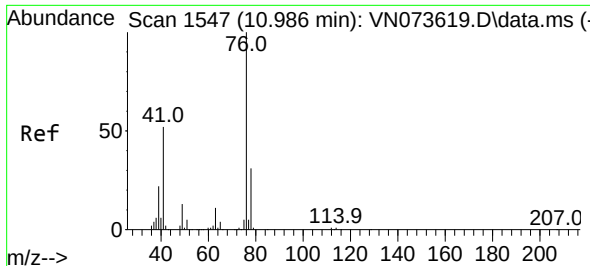


#56  
Ethyl methacrylate  
Concen: 55.249 ug/l  
RT: 10.704 min Scan# 1499  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

| Tgt Ion: | 69    | Resp: | 484164 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 56.8  | 47.8  | 71.6   |
| 39       | 33.6  | 27.3  | 40.9   |







#57

1,3-Dichloropropane

Concen: 50.583 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 50533

Ion Ratio Lower Upper

76 100

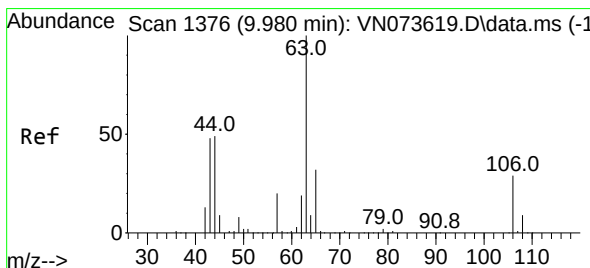
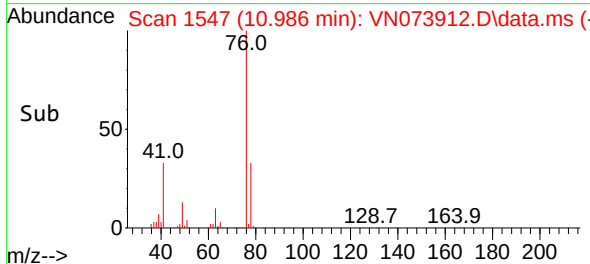
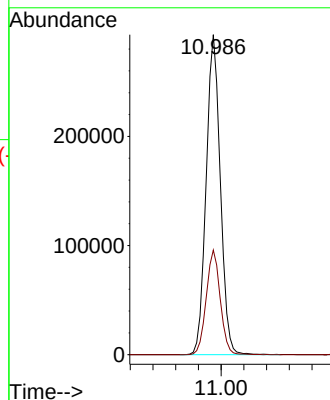
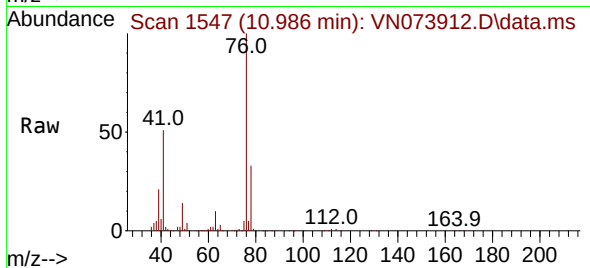
78 32.3 26.2 39.2

Manual Integrations

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Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 263.112 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073912.D

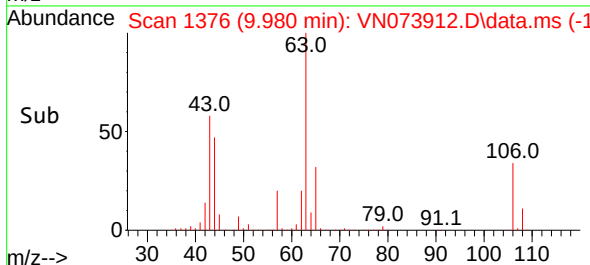
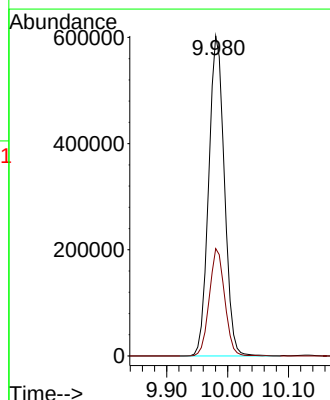
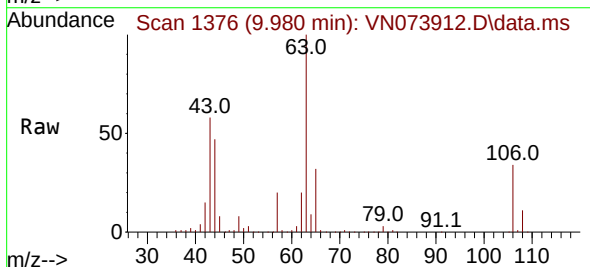
Acq: 15 Aug 2022 22:26

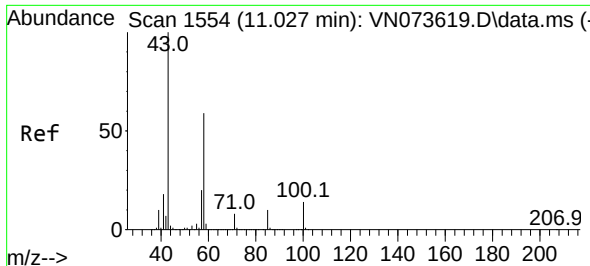
Tgt Ion: 63 Resp: 1077709

Ion Ratio Lower Upper

63 100

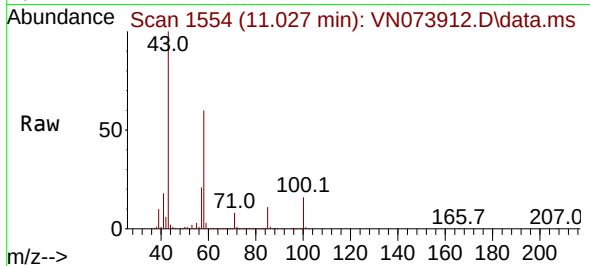
106 32.9 24.6 36.8





#59  
2-Hexanone  
Concen: 271.687 ug/l  
RT: 11.027 min Scan# 1554  
Delta R.T. 0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

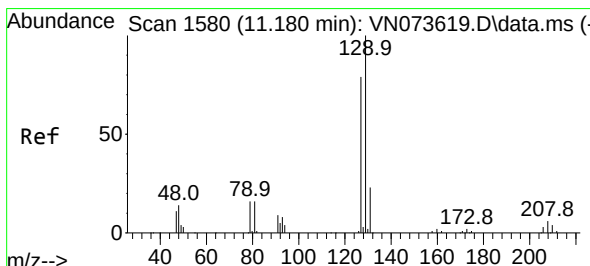
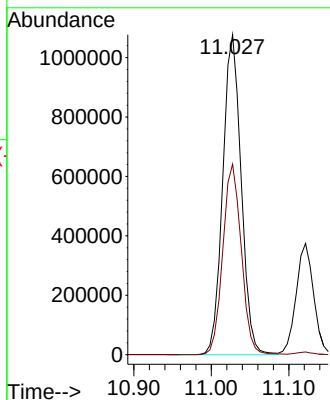
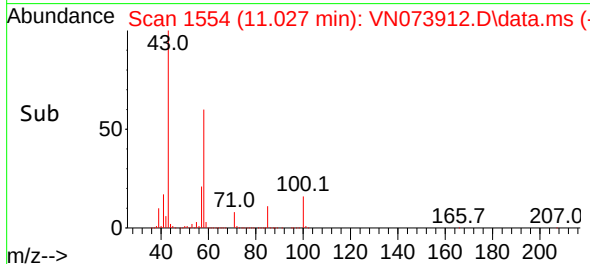
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 1780660  
Ion Ratio Lower Upper  
43 100  
58 59.7 29.7 89.1

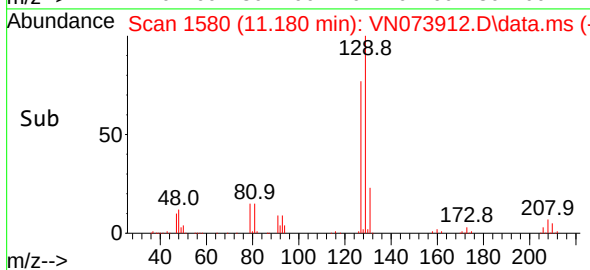
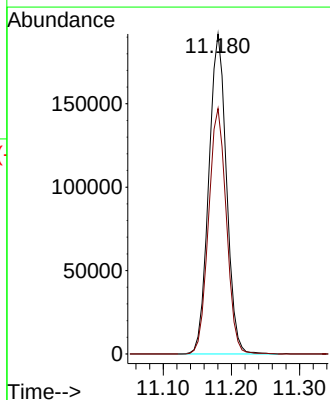
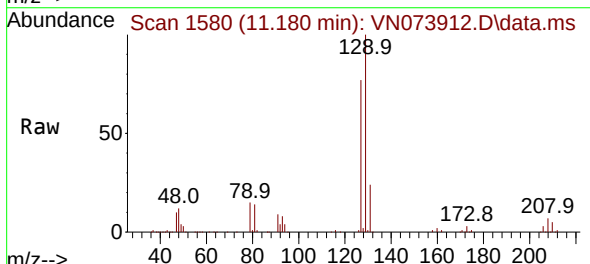
Manual Integrations  
APPROVED

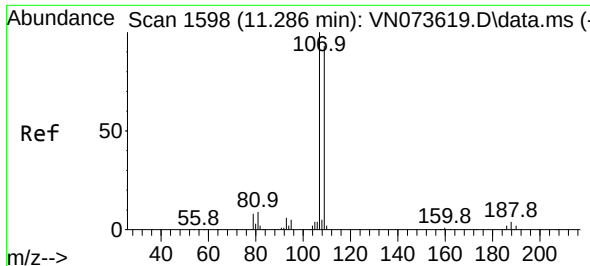
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#60  
Dibromochloromethane  
Concen: 51.017 ug/l  
RT: 11.180 min Scan# 1580  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

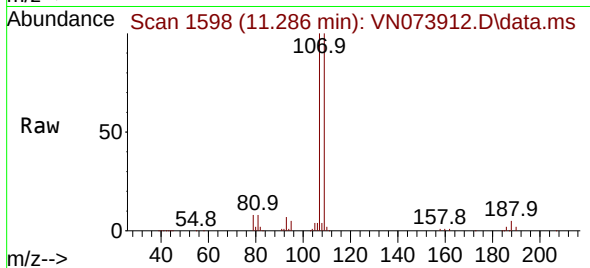
Tgt Ion:129 Resp: 346644  
Ion Ratio Lower Upper  
129 100  
127 77.1 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 50.176 ug/l  
RT: 11.286 min Scan# 1598  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

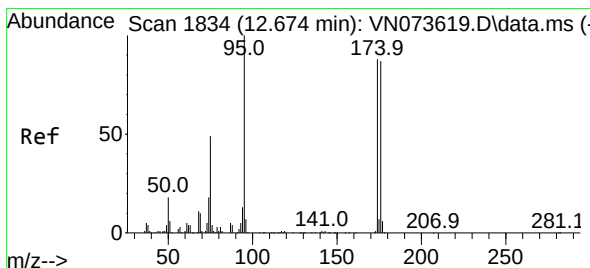
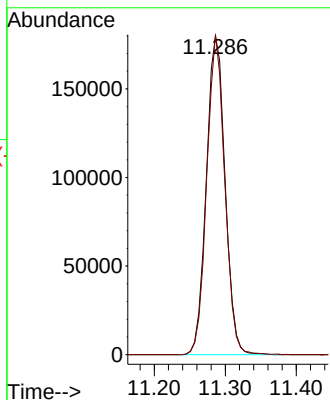
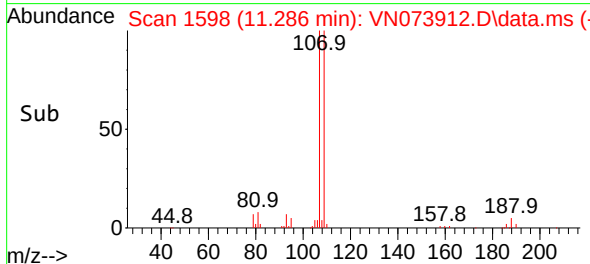
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



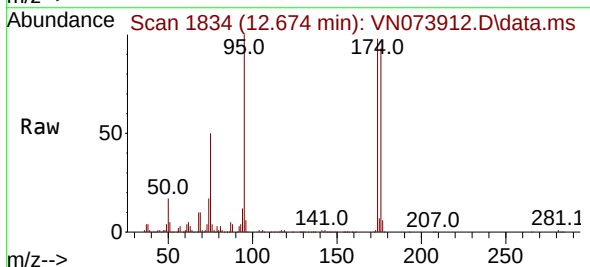
Tgt Ion:107 Resp: 32974  
Ion Ratio Lower Upper  
107 100  
109 96.2 75.0 112.6

Manual Integrations  
APPROVED

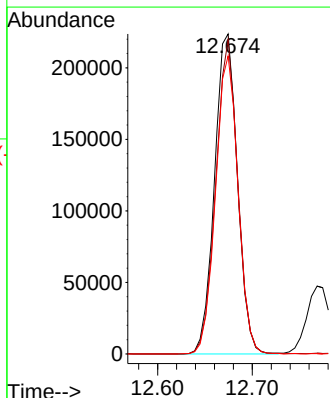
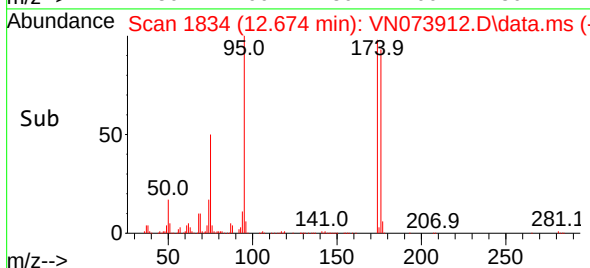
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022

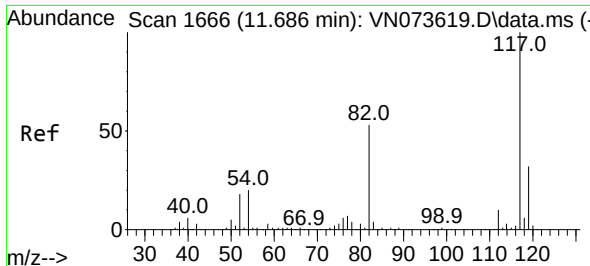


#62  
4-Bromofluorobenzene  
Concen: 55.591 ug/l  
RT: 12.674 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26



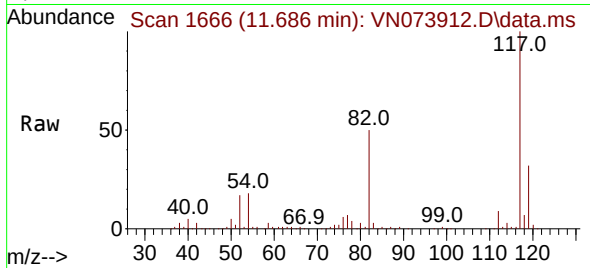
Tgt Ion: 95 Resp: 375452  
Ion Ratio Lower Upper  
95 100  
174 94.4 0.0 167.6  
176 91.5 0.0 163.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.686 min Scan# 1166  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

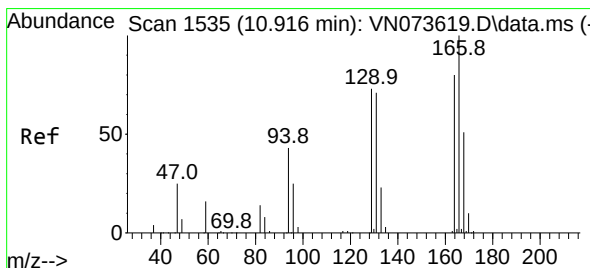
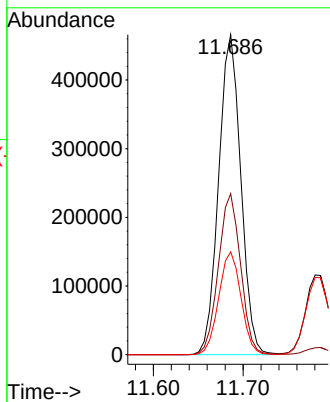
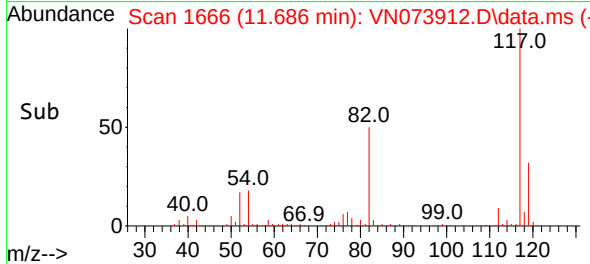
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 800599  
Ion Ratio Lower Upper  
117 100  
82 50.3 44.2 66.2  
119 32.1 25.4 38.0

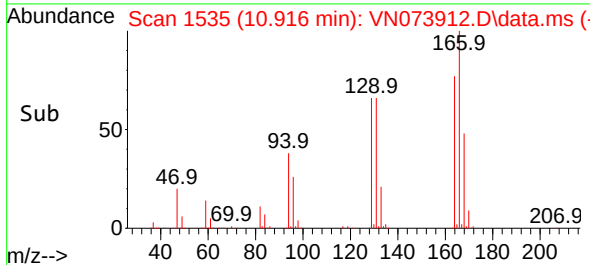
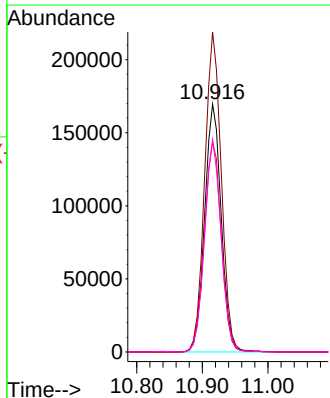
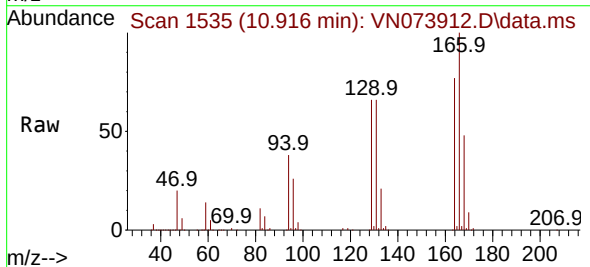
Manual Integrations  
APPROVED

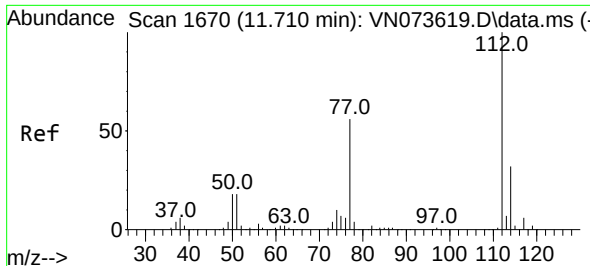
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#64  
Tetrachloroethene  
Concen: 47.241 ug/l  
RT: 10.916 min Scan# 1535  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

Tgt Ion:164 Resp: 298512  
Ion Ratio Lower Upper  
164 100  
166 129.1 104.2 156.2  
129 84.8 73.9 110.9  
131 85.7 69.4 104.2





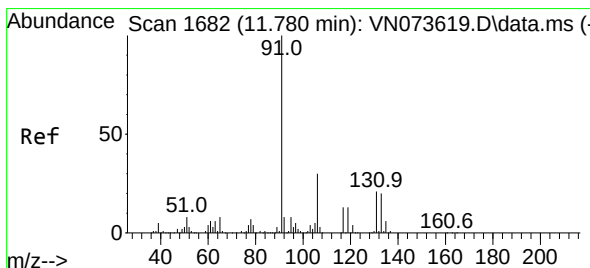
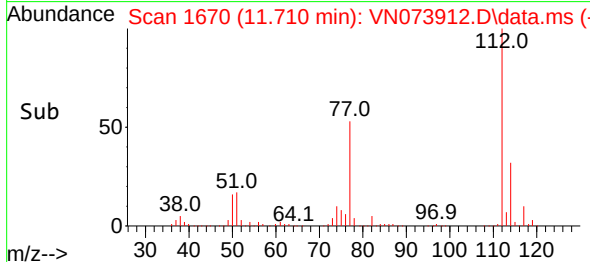
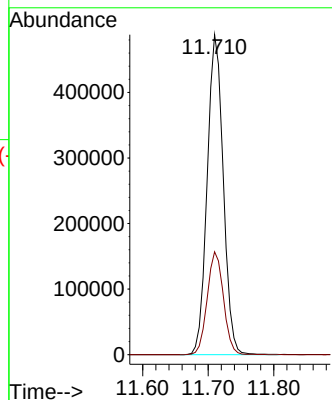
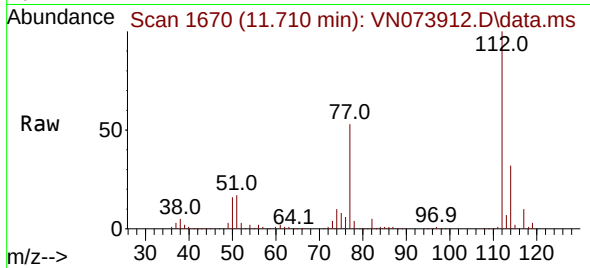
#65  
Chlorobenzene  
Concen: 48.921 ug/l  
RT: 11.710 min Scan# 1670  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:112 Resp: 83236  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.4 38.2

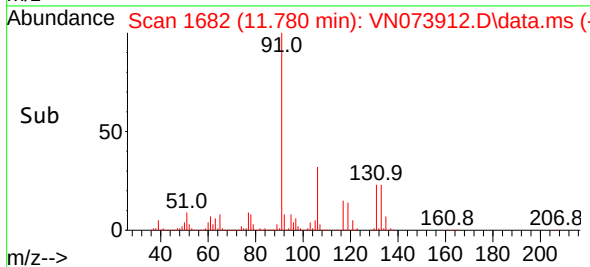
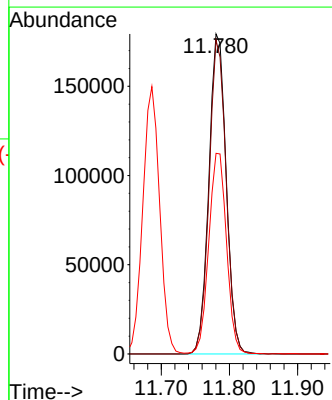
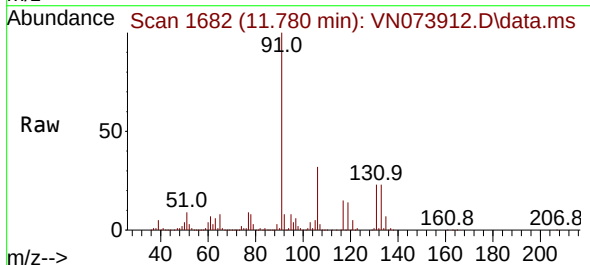
Manual Integrations  
APPROVED

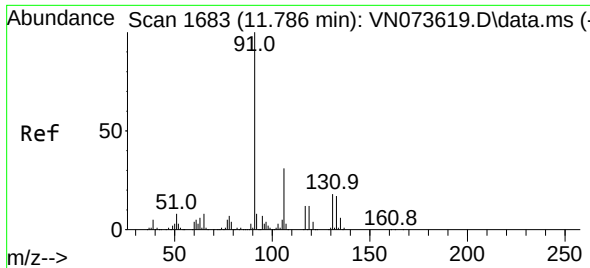
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.267 ug/l  
RT: 11.780 min Scan# 1682  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

Tgt Ion:131 Resp: 317428  
Ion Ratio Lower Upper  
131 100  
133 96.5 47.8 143.4  
119 64.3 33.4 100.2





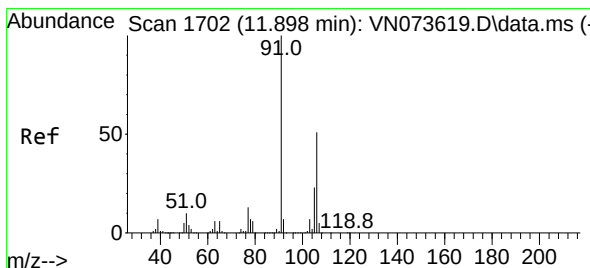
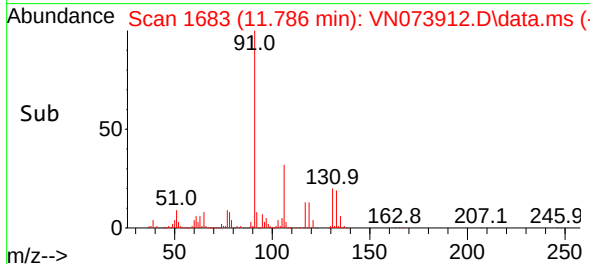
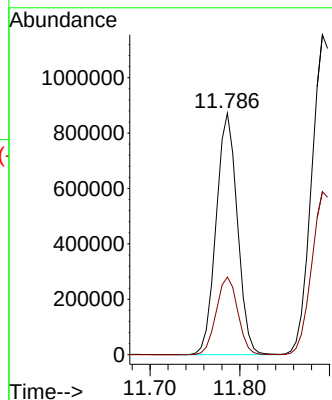
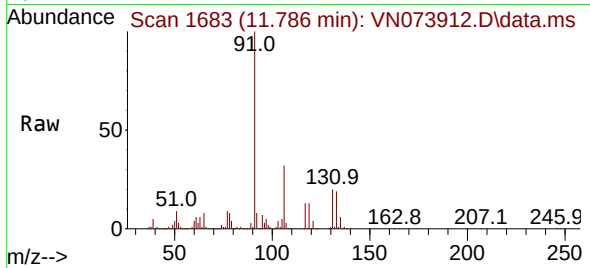
#67  
Ethyl Benzene  
Concen: 50.573 ug/l  
RT: 11.786 min Scan# 1683  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 143100  
Ion Ratio Lower Upper  
91 100  
106 32.1 24.9 37.3

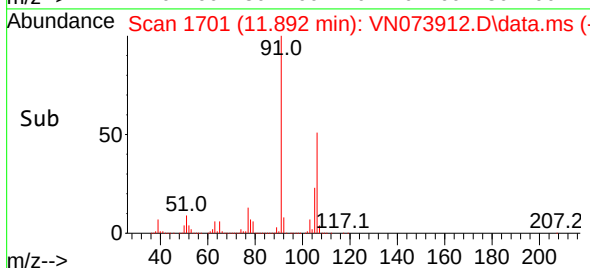
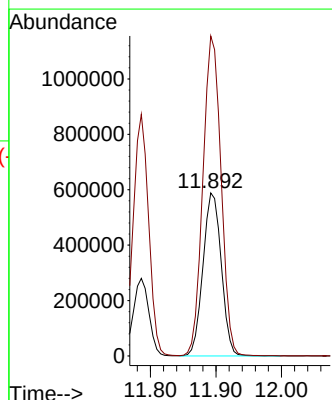
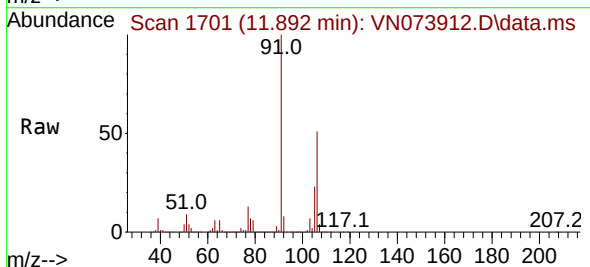
Manual Integrations  
APPROVED

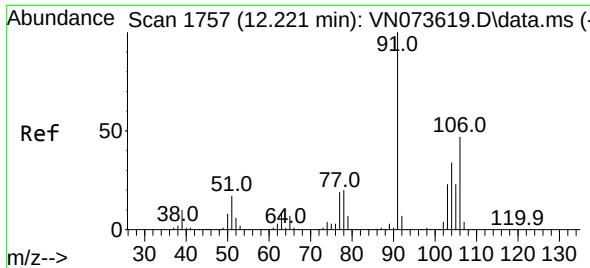
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#68  
m/p-Xylenes  
Concen: 99.292 ug/l  
RT: 11.892 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

Tgt Ion:106 Resp: 1141556  
Ion Ratio Lower Upper  
106 100  
91 195.2 158.9 238.3





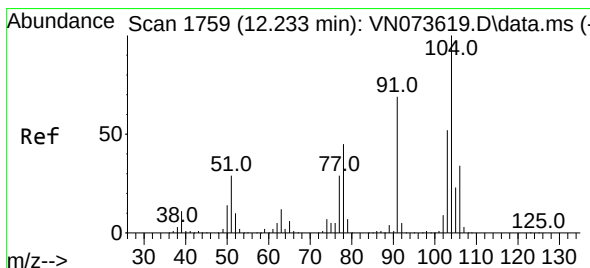
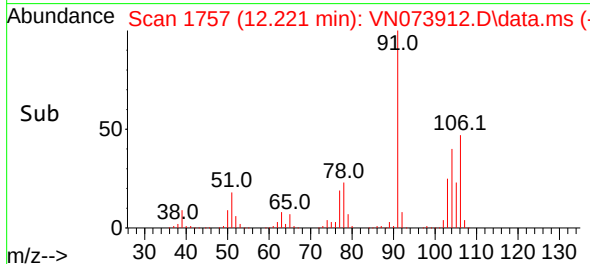
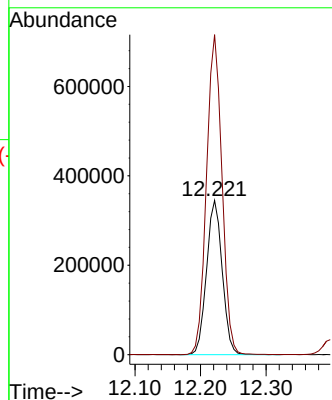
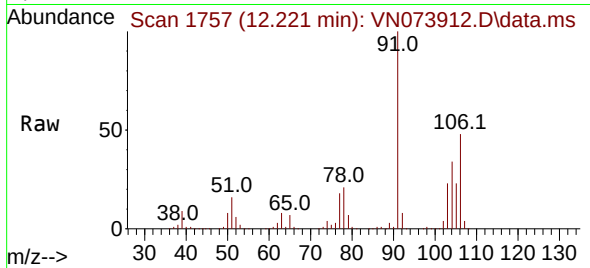
#69  
o-Xylene  
Concen: 49.785 ug/l  
RT: 12.221 min Scan# 1757  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 573980  
Ion Ratio Lower Upper  
106 100  
91 205.5 106.0 318.0

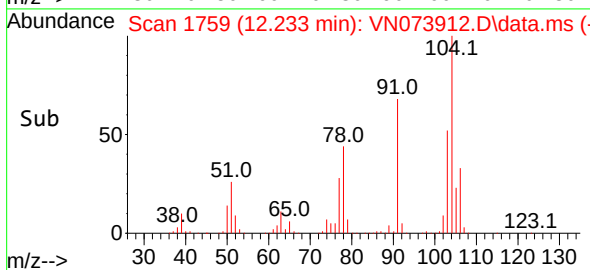
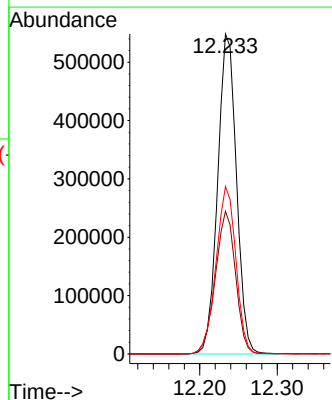
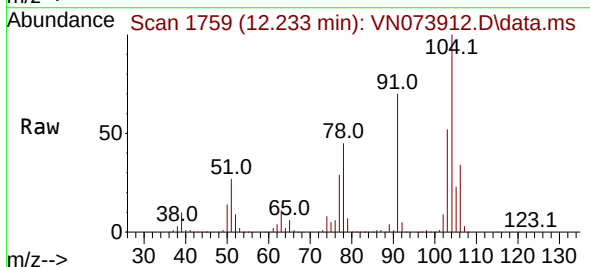
Manual Integrations  
APPROVED

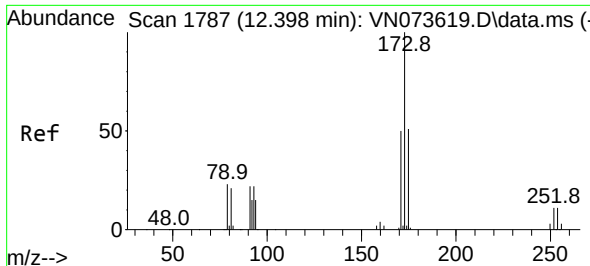
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#70  
Styrene  
Concen: 51.371 ug/l  
RT: 12.233 min Scan# 1759  
Delta R.T. 0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

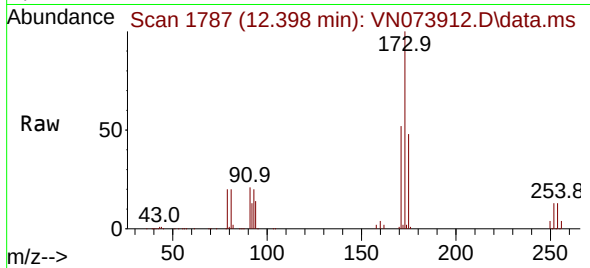
Tgt Ion:104 Resp: 927249  
Ion Ratio Lower Upper  
104 100  
78 47.8 39.5 59.3  
103 55.6 44.0 66.0





#71  
Bromoform  
Concen: 49.857 ug/l  
RT: 12.398 min Scan# 1787  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

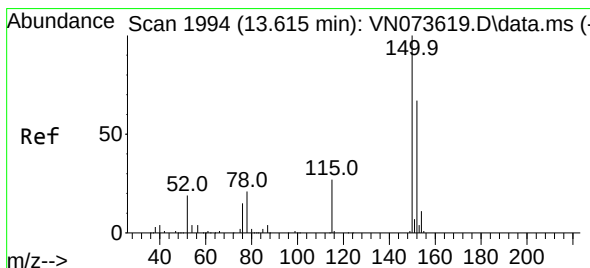
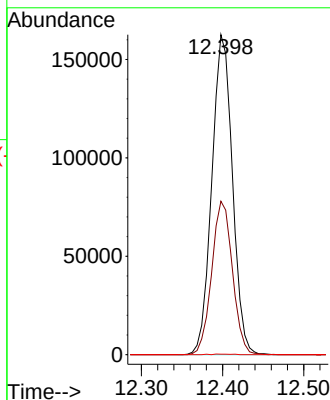
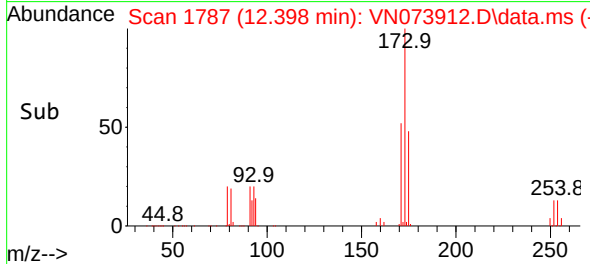
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:173 Resp: 286799  
Ion Ratio Lower Upper  
173 100  
175 48.2 24.6 73.6  
254 0.2 0.1 0.1

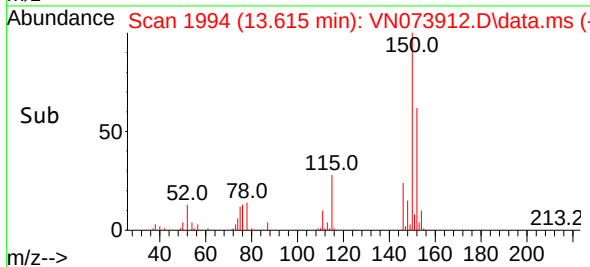
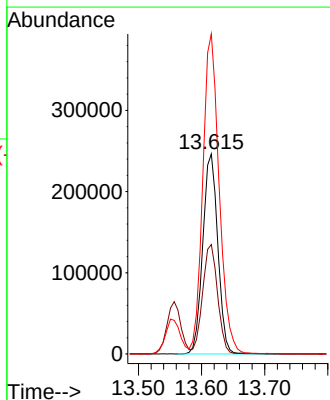
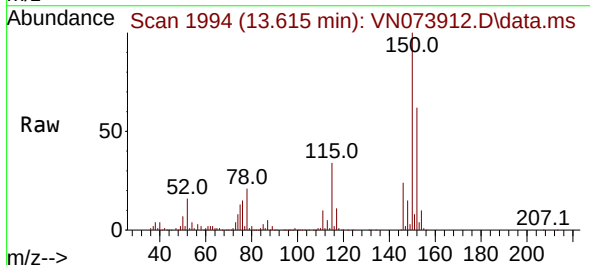
Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022

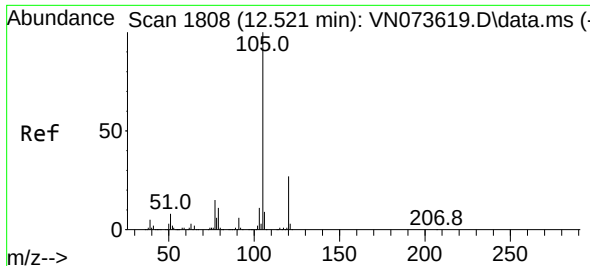


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.615 min Scan# 1994  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

Tgt Ion:152 Resp: 407509  
Ion Ratio Lower Upper  
152 100  
115 54.9 28.9 86.7  
150 173.8 0.0 356.2

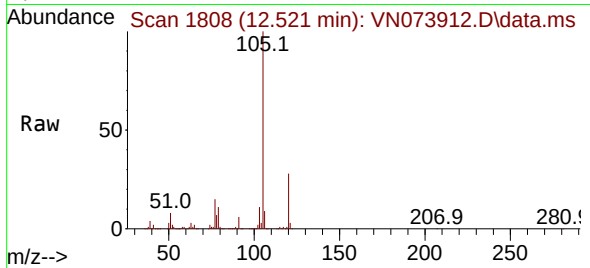






#73  
Isopropylbenzene  
Concen: 49.544 ug/l  
RT: 12.521 min Scan# 1808  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

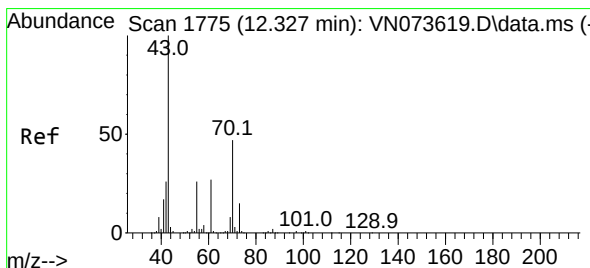
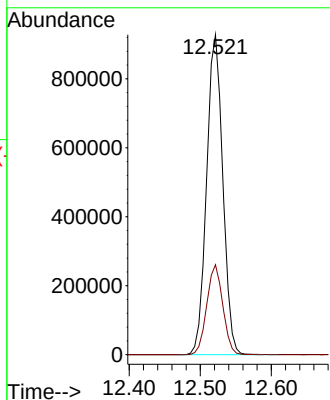
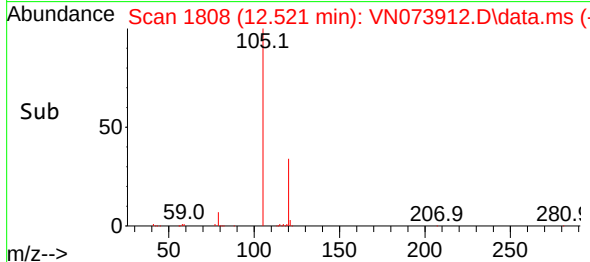
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:105 Resp: 1470138  
Ion Ratio Lower Upper  
105 100  
120 27.8 13.5 40.4

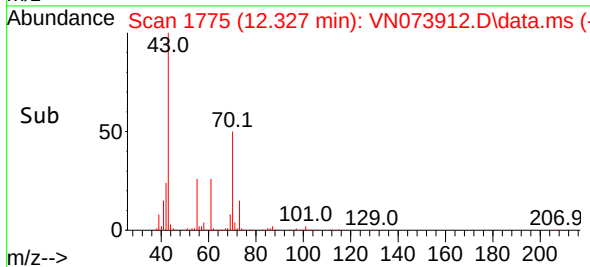
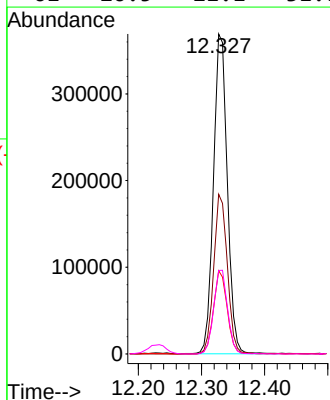
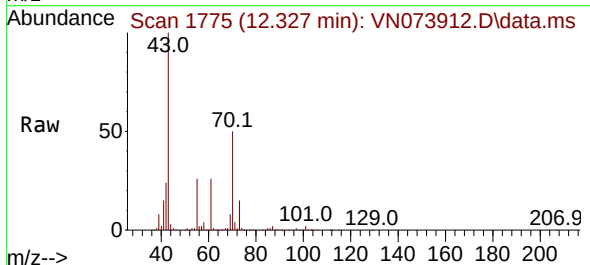
Manual Integrations  
APPROVED

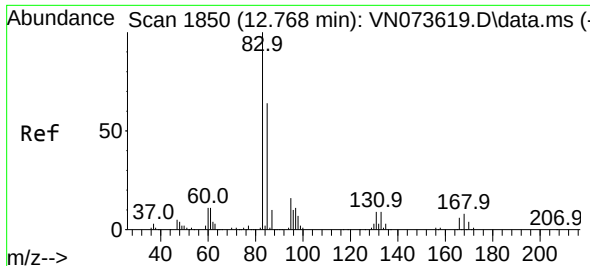
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#74  
N-ethyl acetate  
Concen: 49.946 ug/l  
RT: 12.327 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

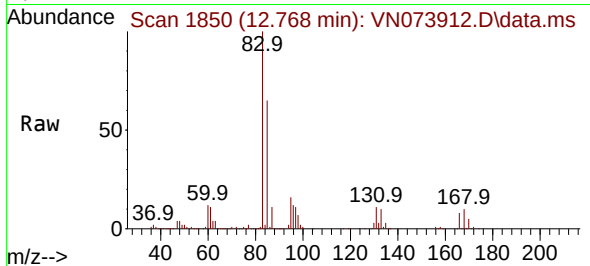
Tgt Ion: 43 Resp: 560284  
Ion Ratio Lower Upper  
43 100  
70 49.2 39.0 58.4  
55 25.8 21.1 31.7  
61 26.5 21.1 31.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 49.179 ug/l  
RT: 12.768 min Scan# 1850  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

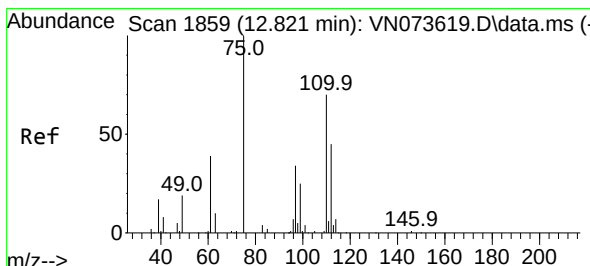
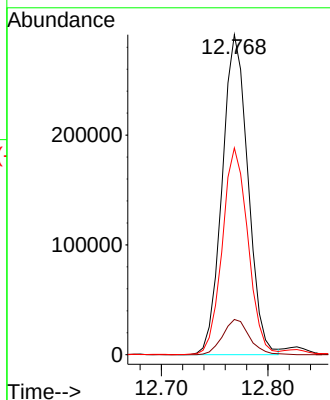
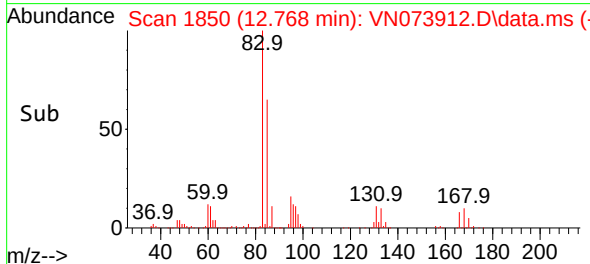
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 489709  
Ion Ratio Lower Upper  
83 100  
131 11.4 5.3 15.9  
85 64.4 32.3 96.9

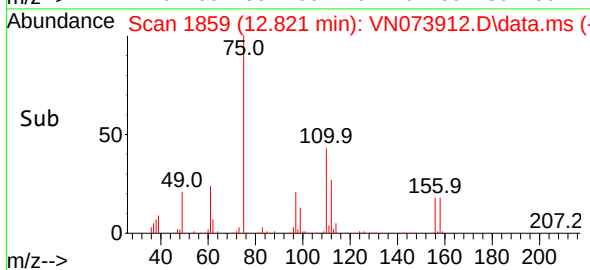
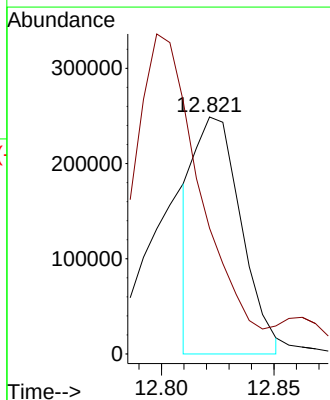
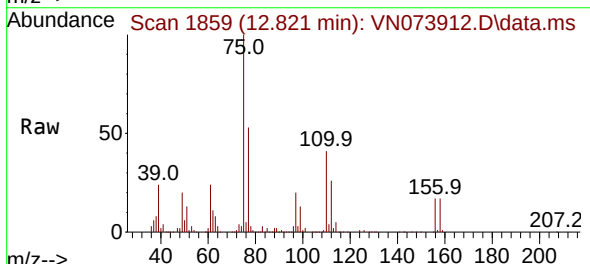
Manual Integrations  
APPROVED

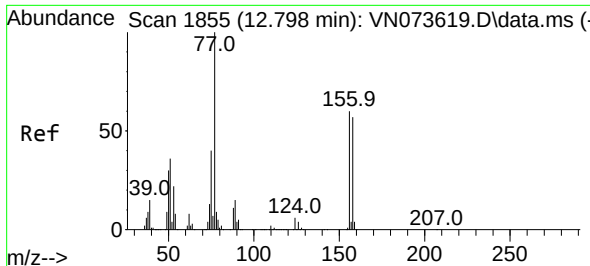
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#76  
1,2,3-Trichloropropane  
Concen: 42.109 ug/l m  
RT: 12.821 min Scan# 1859  
Delta R.T. 0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

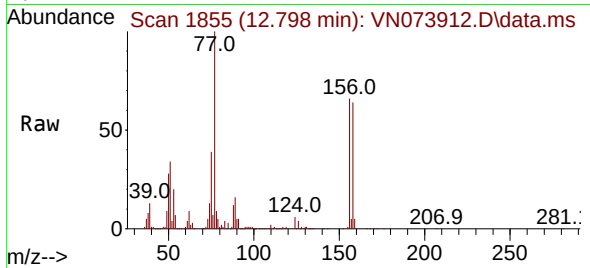
Tgt Ion: 75 Resp: 362209  
Ion Ratio Lower Upper  
75 100  
77 0.0 98.5 295.5#





#77  
Bromobenzene  
Concen: 48.159 ug/l  
RT: 12.798 min Scan# 1855  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

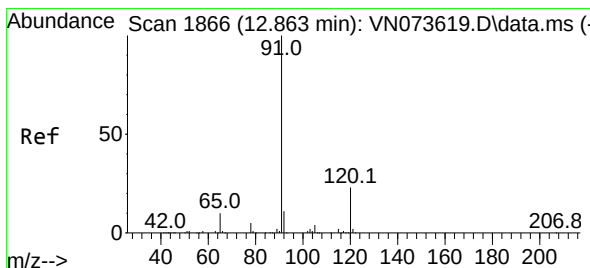
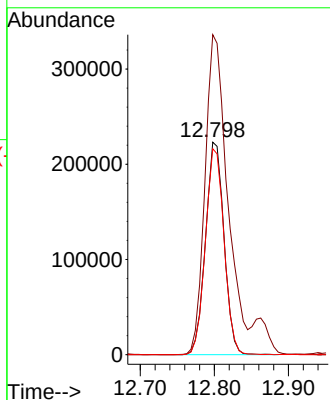
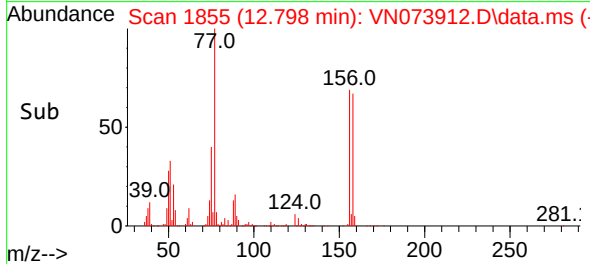
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



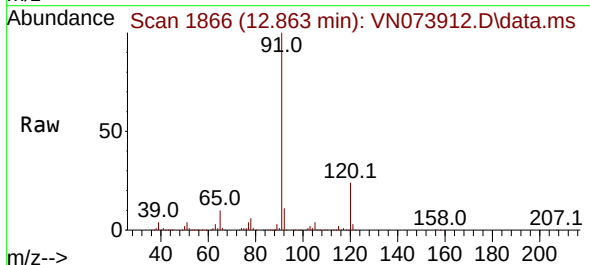
Tgt Ion:156 Resp: 386808  
Ion Ratio Lower Upper  
156 100  
77 182.4 100.5 301.5  
158 97.9 48.9 146.6

Manual Integrations  
APPROVED

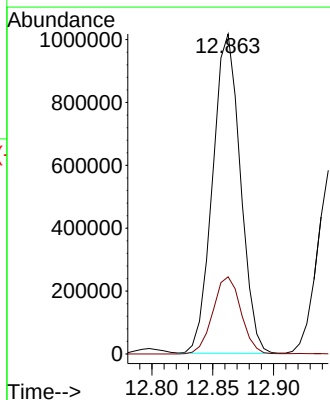
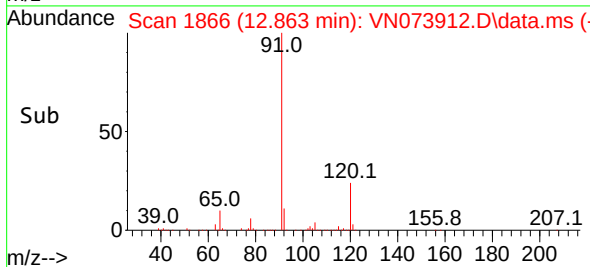
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022

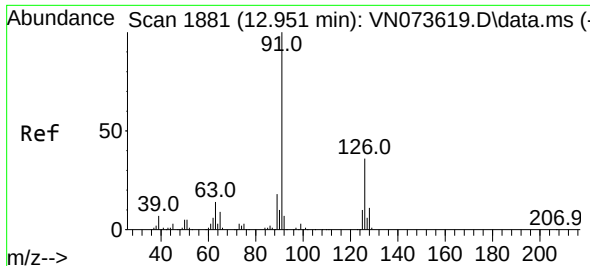


#78  
n-propylbenzene  
Concen: 50.944 ug/l  
RT: 12.863 min Scan# 1866  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26



Tgt Ion: 91 Resp: 1611398  
Ion Ratio Lower Upper  
91 100  
120 24.4 11.9 35.5





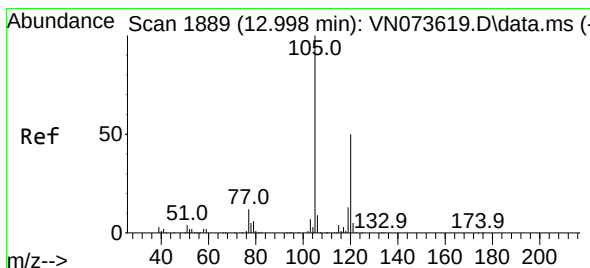
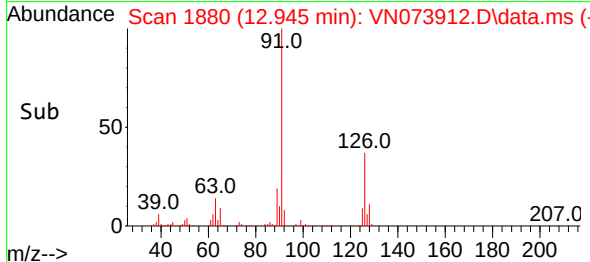
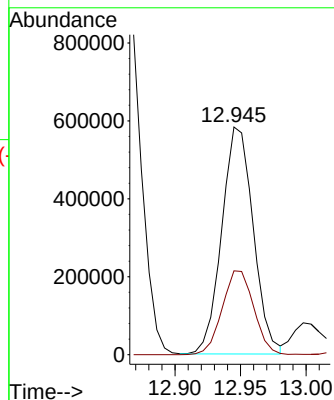
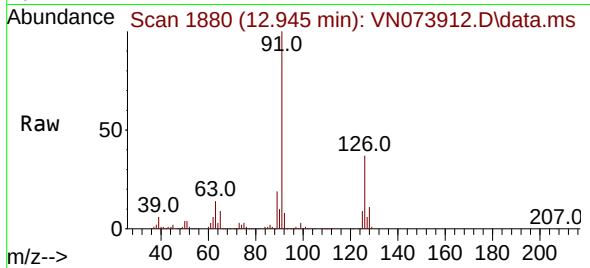
#79  
2-Chlorotoluene  
Concen: 49.407 ug/l  
RT: 12.945 min Scan# 1880  
Delta R.T. -0.006 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 973892  
Ion Ratio Lower Upper  
91 100  
126 37.1 17.3 51.9

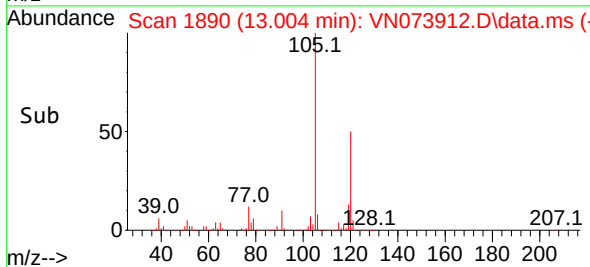
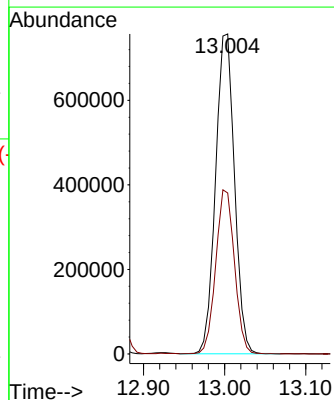
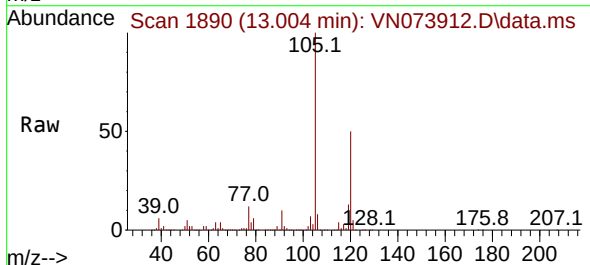
Manual Integrations  
APPROVED

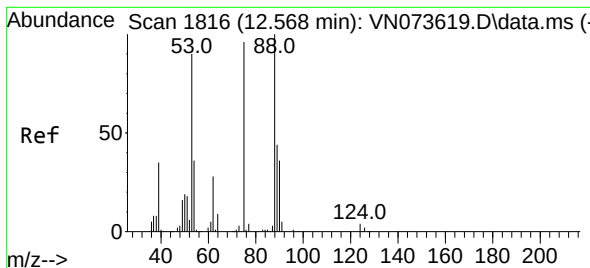
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 50.764 ug/l  
RT: 13.004 min Scan# 1890  
Delta R.T. 0.006 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

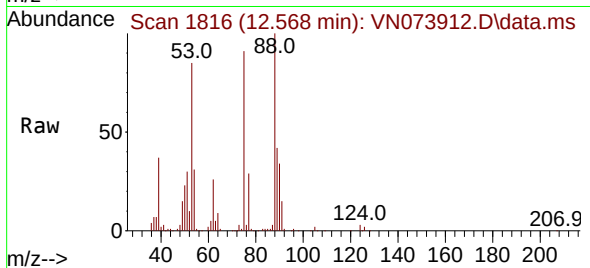
Tgt Ion:105 Resp: 1225243  
Ion Ratio Lower Upper  
105 100  
120 51.0 24.9 74.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 47.467 ug/l  
RT: 12.568 min Scan# 1816  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

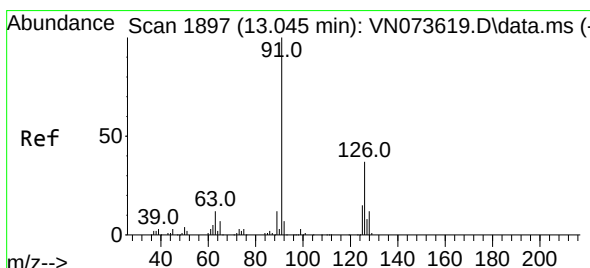
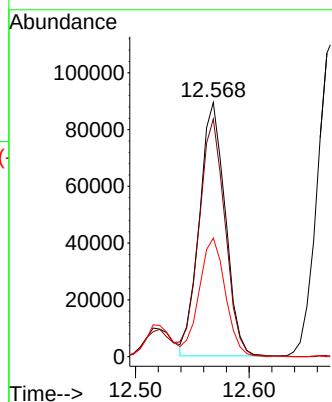
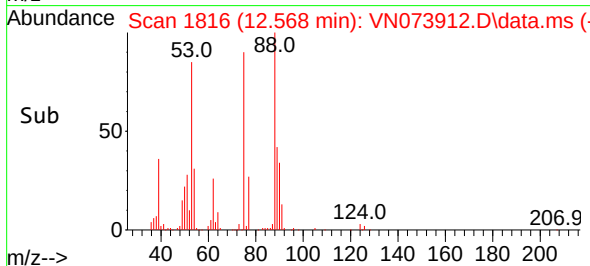
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 141359  
Ion Ratio Lower Upper  
75 100  
53 95.9 78.0 117.0  
89 47.6 37.2 55.8

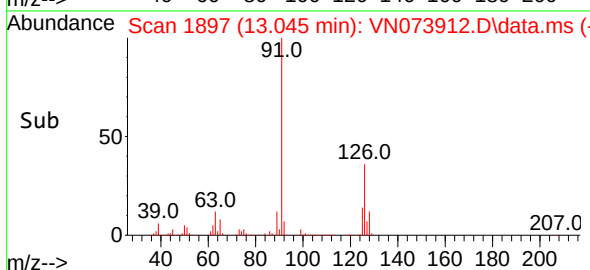
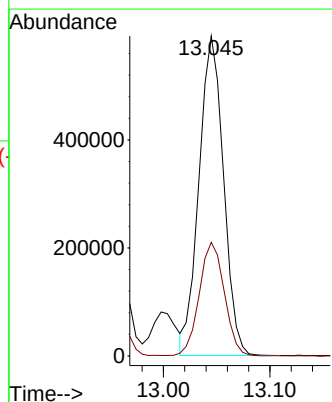
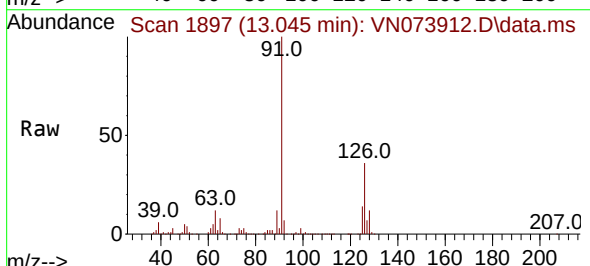
Manual Integrations  
APPROVED

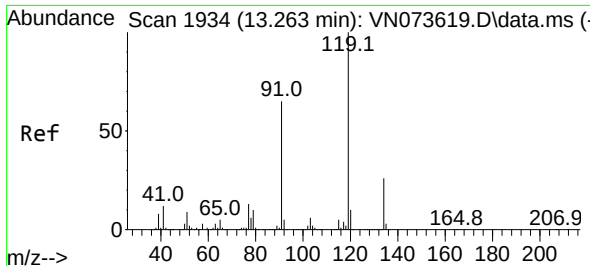
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#82  
4-Chlorotoluene  
Concen: 50.596 ug/l  
RT: 13.045 min Scan# 1897  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

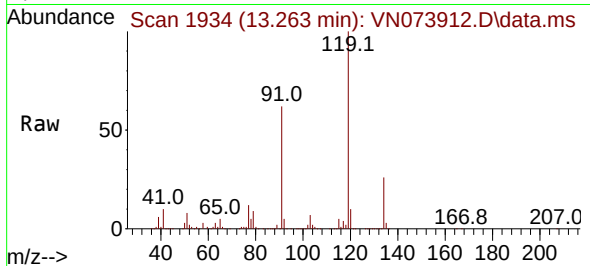
Tgt Ion: 91 Resp: 947228  
Ion Ratio Lower Upper  
91 100  
126 36.3 17.2 51.6





#83  
tert-Butylbenzene  
Concen: 52.107 ug/l  
RT: 13.263 min Scan# 1934  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

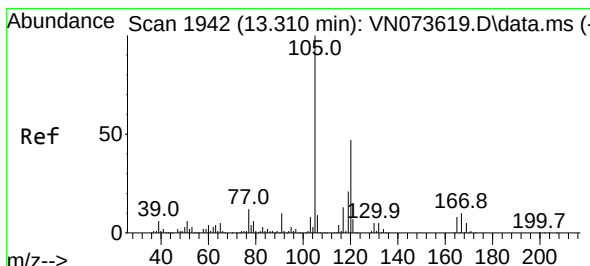
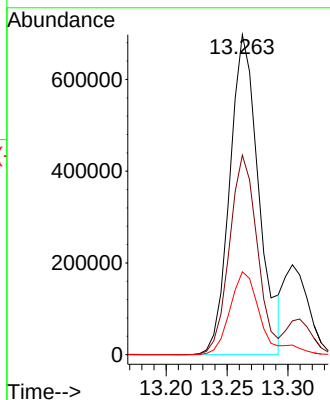
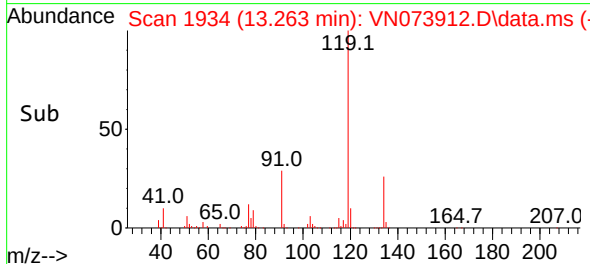
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



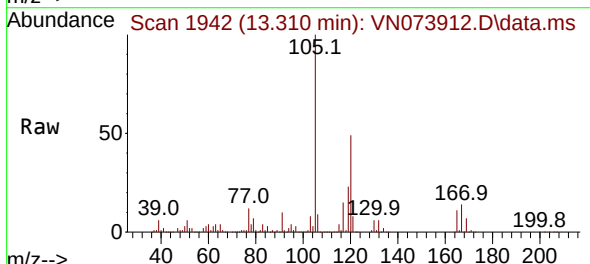
Tgt Ion:119 Resp: 1157318  
Ion Ratio Lower Upper  
119 100  
91 60.0 31.6 94.8  
134 27.5 13.7 41.1

Manual Integrations  
APPROVED

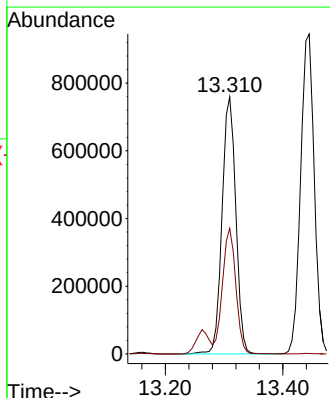
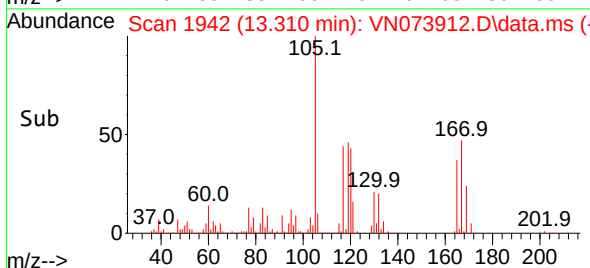
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022

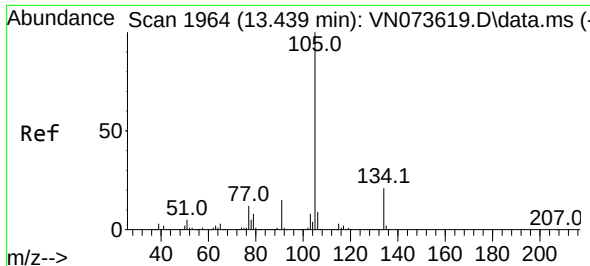


#84  
1,2,4-Trimethylbenzene  
Concen: 51.194 ug/l  
RT: 13.310 min Scan# 1942  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26



Tgt Ion:105 Resp: 1233902  
Ion Ratio Lower Upper  
105 100  
120 47.4 23.3 69.8





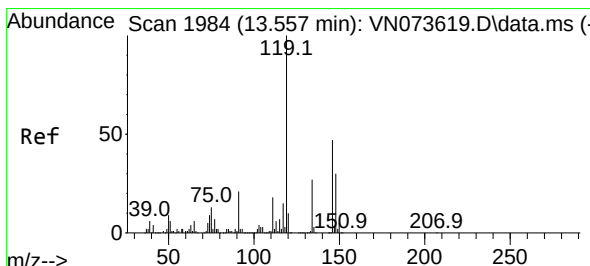
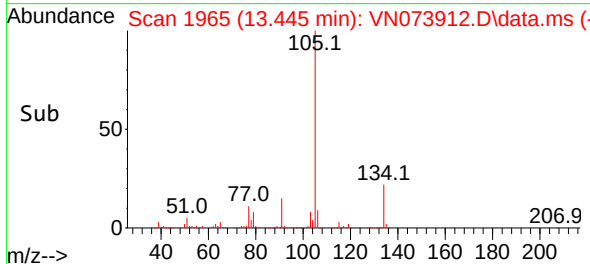
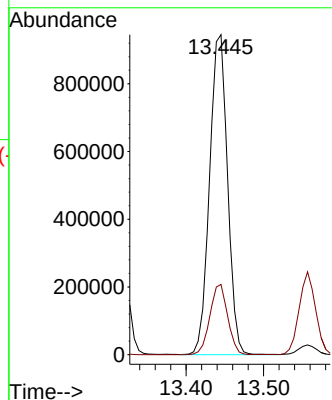
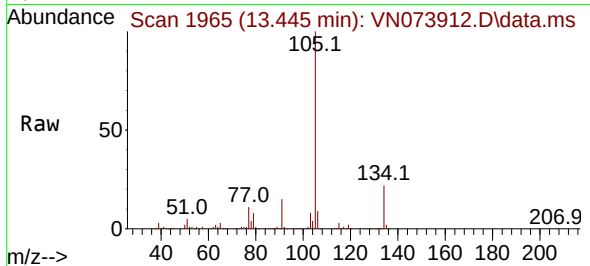
#85  
 sec-Butylbenzene  
 Concen: 52.853 ug/l  
 RT: 13.445 min Scan# 1965  
 Delta R.T. 0.006 min  
 Lab File: VN073912.D  
 Acq: 15 Aug 2022 22:26

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:105 Resp: 152164  
 Ion Ratio Lower Upper  
 105 100  
 134 21.7 10.4 31.1

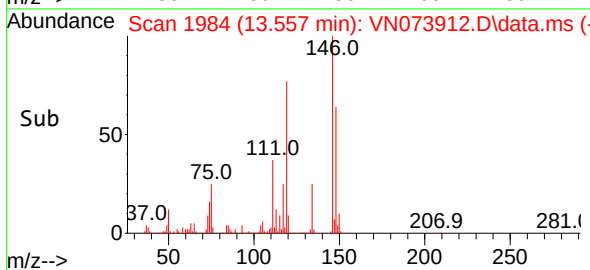
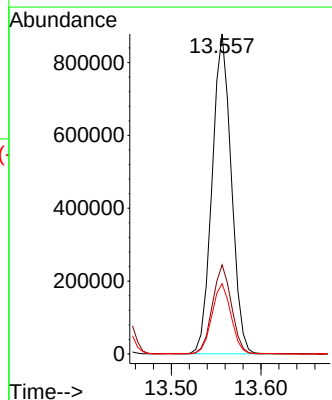
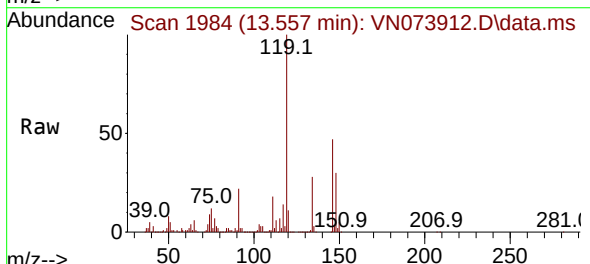
Manual Integrations  
 APPROVED

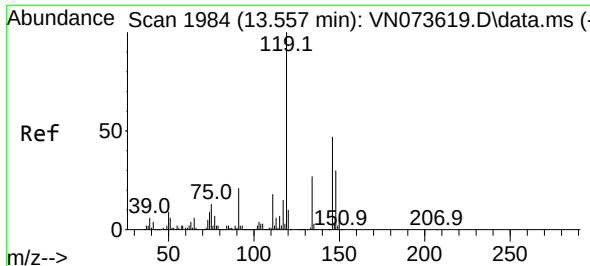
Reviewed By :John Carlone 08/16/2022  
 Supervised By :Mahesh Dadoda 08/16/2022



#86  
 p-Isopropyltoluene  
 Concen: 53.063 ug/l  
 RT: 13.557 min Scan# 1984  
 Delta R.T. -0.000 min  
 Lab File: VN073912.D  
 Acq: 15 Aug 2022 22:26

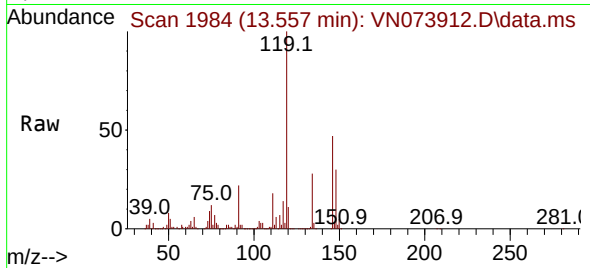
Tgt Ion:119 Resp: 1301458  
 Ion Ratio Lower Upper  
 119 100  
 134 27.5 13.3 39.8  
 91 21.8 11.3 33.9





#87  
 1,3-Dichlorobenzene  
 Concen: 49.927 ug/l  
 RT: 13.557 min Scan# 1984  
 Delta R.T. -0.000 min  
 Lab File: VN073912.D  
 Acq: 15 Aug 2022 22:26

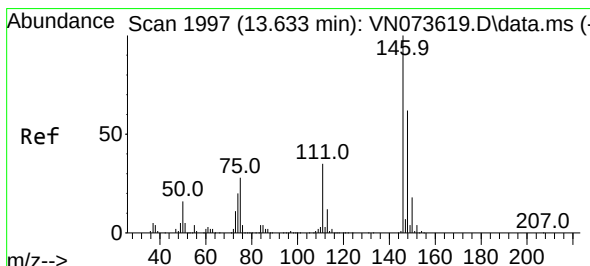
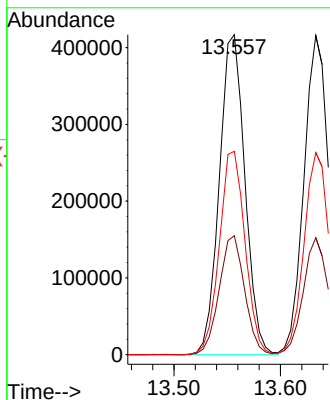
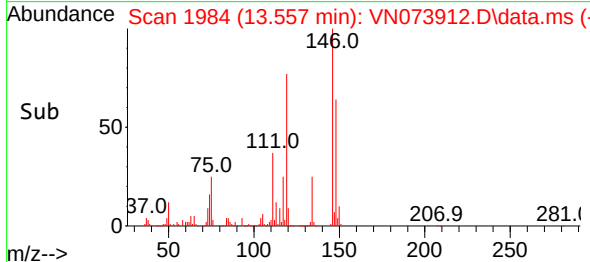
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



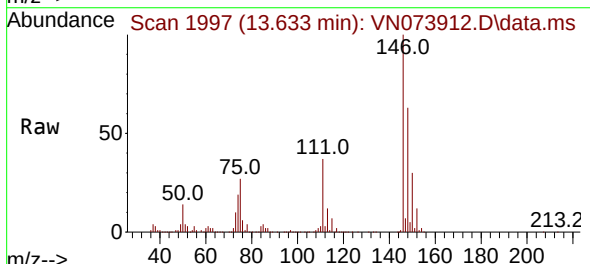
Tgt Ion:146 Resp: 695432  
 Ion Ratio Lower Upper  
 146 100  
 111 37.0 20.0 60.0  
 148 64.0 32.0 96.0

Manual Integrations  
 APPROVED

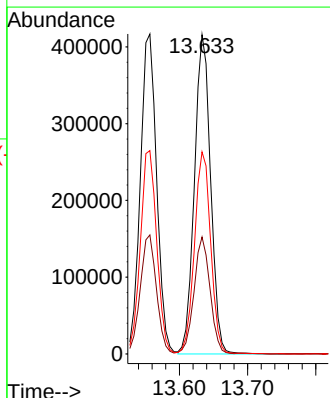
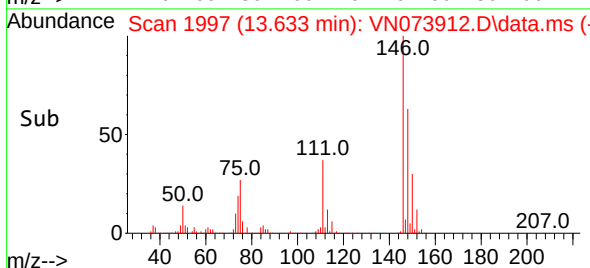
Reviewed By :John Carlone 08/16/2022  
 Supervised By :Mahesh Dadoda 08/16/2022



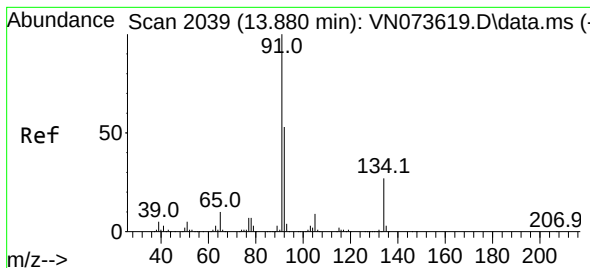
#88  
 1,4-Dichlorobenzene  
 Concen: 48.492 ug/l  
 RT: 13.633 min Scan# 1997  
 Delta R.T. -0.000 min  
 Lab File: VN073912.D  
 Acq: 15 Aug 2022 22:26



Tgt Ion:146 Resp: 684519  
 Ion Ratio Lower Upper  
 146 100  
 111 36.2 19.1 57.1  
 148 63.3 31.4 94.3







#89

n-Butylbenzene

Concen: 51.154 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

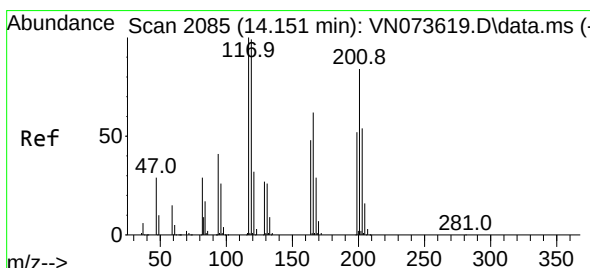
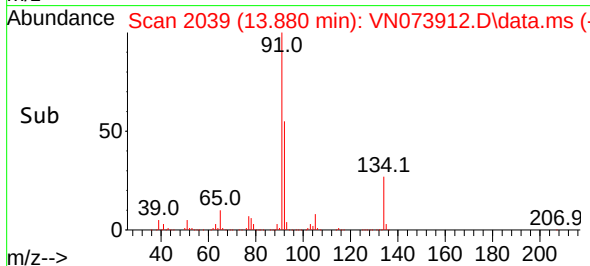
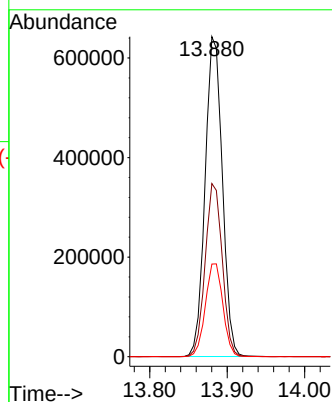
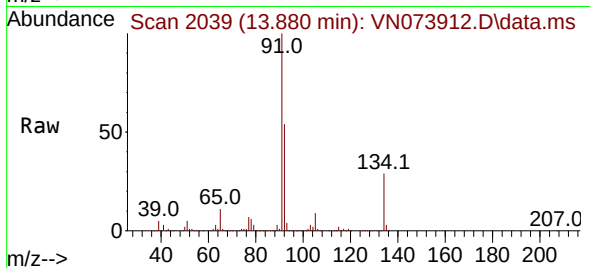
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 993758 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 92        | 53.8  | 26.9  | 80.7   |
| 134       | 29.6  | 13.6  | 40.8   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#90

Hexachloroethane

Concen: 47.929 ug/l

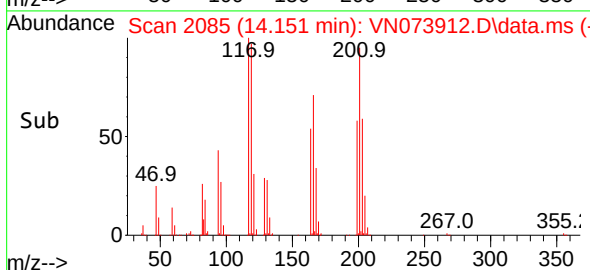
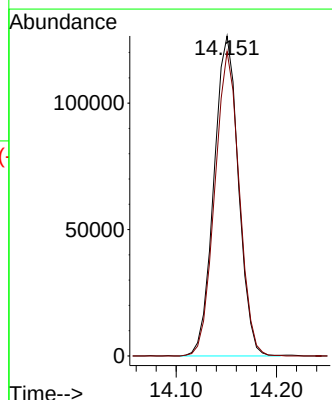
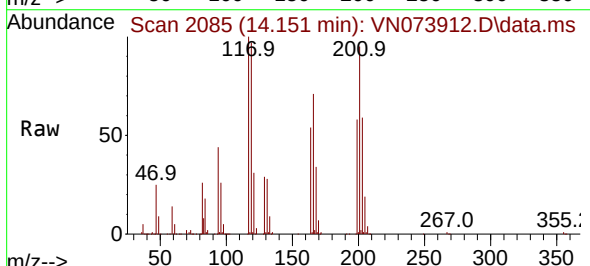
RT: 14.151 min Scan# 2085

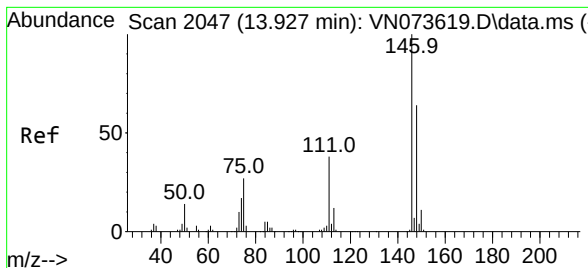
Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

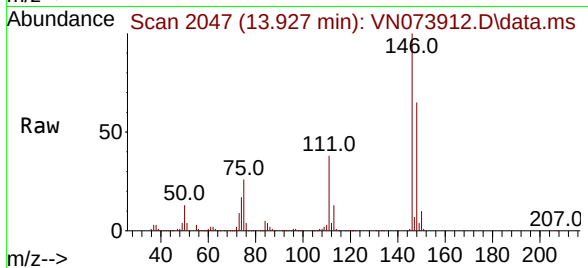
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 214877 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 201       | 94.5  | 40.6  | 122.0  |





#91  
1,2-Dichlorobenzene  
Concen: 48.965 ug/l  
RT: 13.927 min Scan# 2047  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

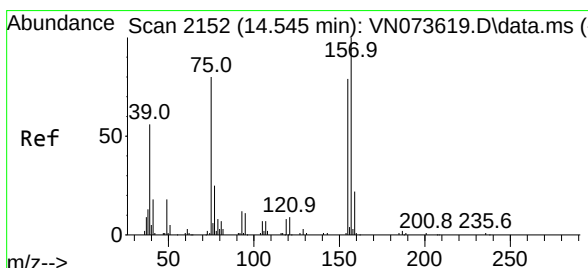
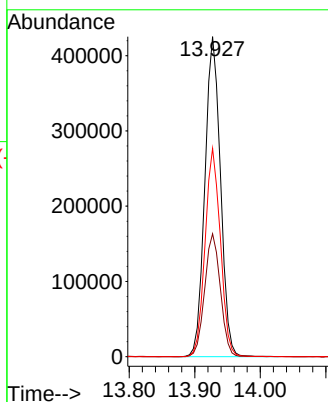
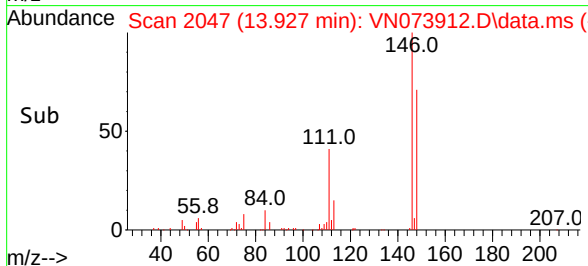
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



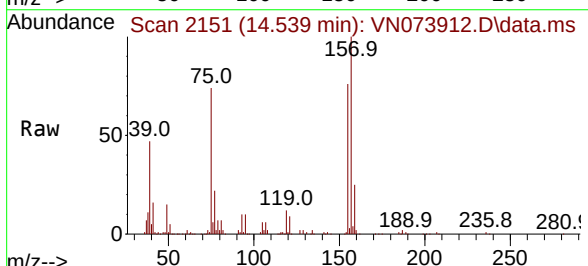
Tgt Ion:146 Resp: 70430  
Ion Ratio Lower Upper  
146 100  
111 38.7 20.9 62.8  
148 63.9 32.1 96.3

Manual Integrations  
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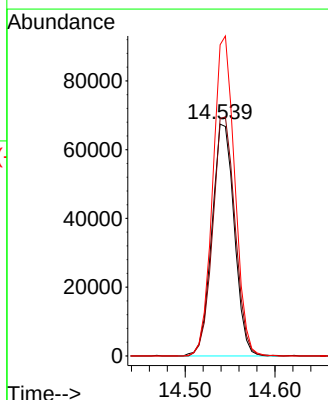
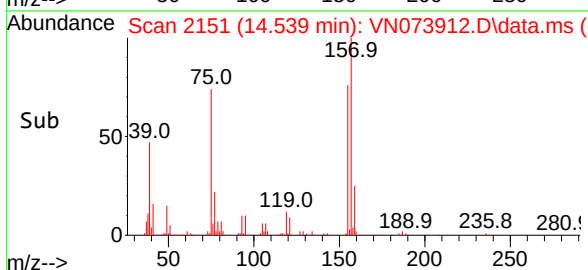
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022

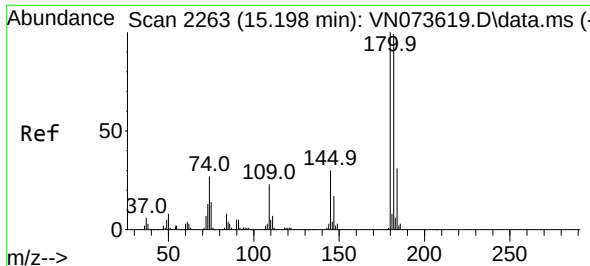


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 49.680 ug/l  
RT: 14.539 min Scan# 2151  
Delta R.T. -0.006 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26



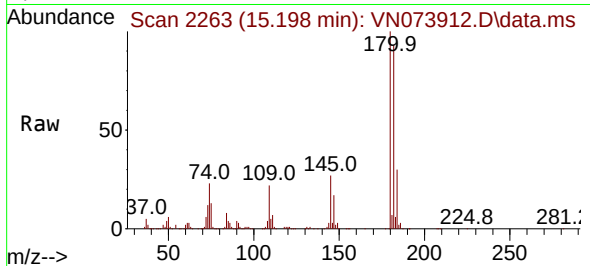
Tgt Ion: 75 Resp: 116805  
Ion Ratio Lower Upper  
75 100  
155 102.4 44.9 134.5  
157 135.1 59.0 176.8





#93  
1,2,4-Trichlorobenzene  
Concen: 52.212 ug/l  
RT: 15.198 min Scan# 2263  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

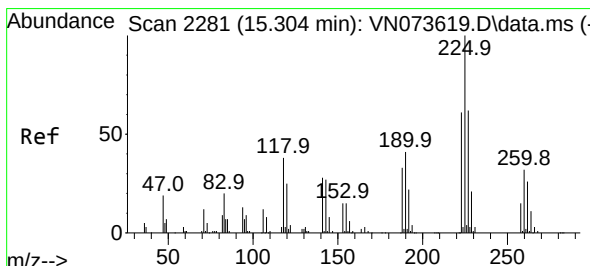
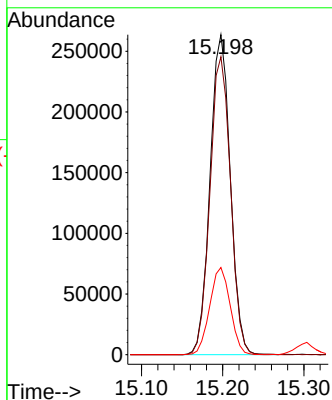
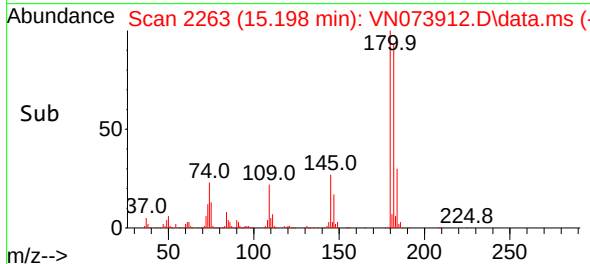
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



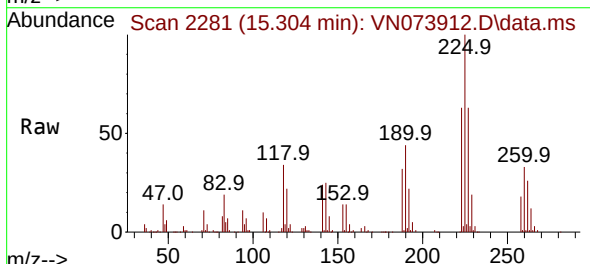
Tgt Ion:180 Resp: 457080  
Ion Ratio Lower Upper  
180 100  
182 94.6 47.5 142.5  
145 27.6 14.5 43.5

Manual Integrations  
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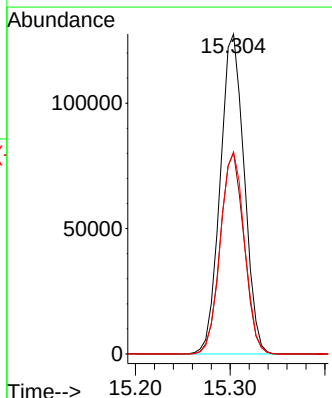
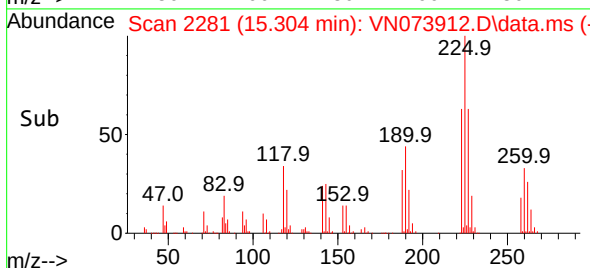
Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022

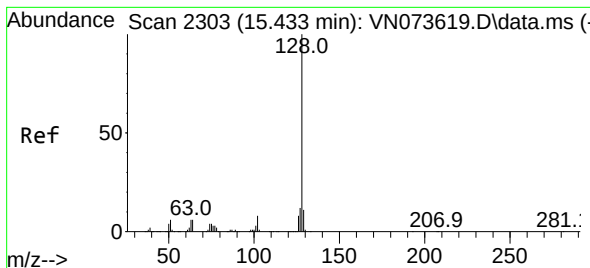


#94  
Hexachlorobutadiene  
Concen: 48.658 ug/l  
RT: 15.304 min Scan# 2281  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26



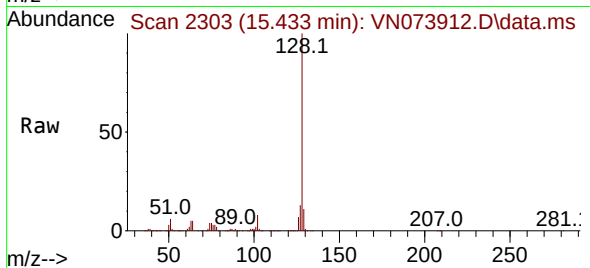
Tgt Ion:225 Resp: 224545  
Ion Ratio Lower Upper  
225 100  
223 62.2 32.4 97.2  
227 63.2 31.8 95.4





#95  
Naphthalene  
Concen: 54.784 ug/l  
RT: 15.433 min Scan# 2303  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

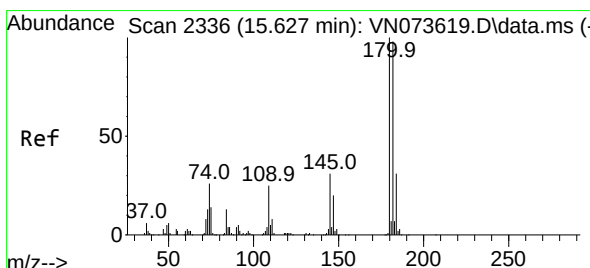
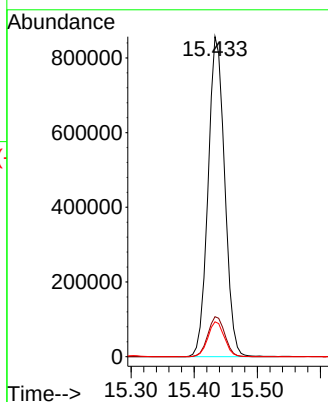
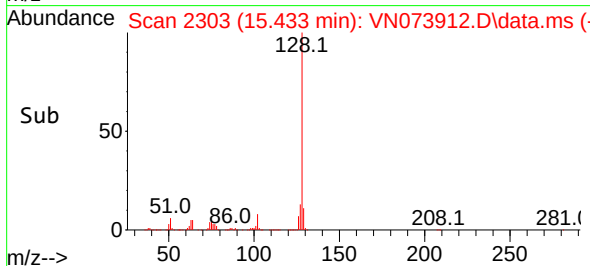
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:128 Resp: 156357  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.3 15.5  
129 10.9 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 52.267 ug/l  
RT: 15.627 min Scan# 2336  
Delta R.T. -0.000 min  
Lab File: VN073912.D  
Acq: 15 Aug 2022 22:26

Tgt Ion:180 Resp: 472942  
Ion Ratio Lower Upper  
180 100  
182 96.2 47.8 143.3  
145 29.5 15.5 46.5

