

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090622\  
 Data File : VN074344.D  
 Acq On : 06 Sep 2022 16:57  
 Operator : JC\MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/07/2022  
 Supervised By : Mahesh Dadoda 09/07/2022

Quant Time: Sep 07 02:42:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N090622W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 07 02:37:18 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.016          | 168  | 563617     | 50.000   | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene      | 8.904          | 114  | 1068054    | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.686         | 117  | 933957     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.610         | 152  | 371864     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.369          | 65   | 50427      | 5.795    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 11.600%# |        |          |
| 35) Dibromofluoromethane     | 7.957          | 113  | 37325      | 5.253    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 10.500%# |        |          |
| 50) Toluene-d8               | 10.375         | 98   | 136847     | 4.953    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 9.900%#  |        |          |
| 62) 4-Bromofluorobenzene     | 12.674         | 95   | 42108      | 4.743    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 9.480%#  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.046          | 85   | 37959      | 6.697    | ug/l   | 94       |
| 3) Chloromethane             | 2.269          | 50   | 38108      | 5.039    | ug/l   | 94       |
| 4) Vinyl Chloride            | 2.404          | 62   | 60185      | 4.400    | ug/l   | 97       |
| 5) Bromomethane              | 2.787          | 94   | 25940      | 2.942    | ug/l   | 94       |
| 6) Chloroethane              | 2.957          | 64   | 53630      | 5.053    | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.310          | 101  | 68200      | 6.469    | ug/l   | 100      |
| 8) Diethyl Ether             | 3.763          | 74   | 25560      | 6.022    | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 4.134          | 101  | 40005      | 6.324    | ug/l   | 93       |
| 10) Methyl Iodide            | 4.340          | 142  | 12016      | 3.500    | ug/l # | 48       |
| 11) Tert butyl alcohol       | 5.287          | 59   | 45770      | 28.363   | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.110          | 96   | 37469      | 6.512    | ug/l # | 89       |
| 13) Acrolein                 | 3.975          | 56   | 50406      | 41.810   | ug/l   | 99       |
| 14) Allyl chloride           | 4.751          | 41   | 53078      | 5.831    | ug/l   | 94       |
| 15) Acrylonitrile            | 5.481          | 53   | 125954     | 28.355   | ug/l   | 98       |
| 16) Acetone                  | 4.228          | 43   | 110317     | 29.544   | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.457          | 76   | 96647      | 6.696    | ug/l   | 97       |
| 18) Methyl Acetate           | 4.781          | 43   | 62195      | 5.609    | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.534          | 73   | 116333     | 5.244    | ug/l # | 88       |
| 20) Methylene Chloride       | 5.016          | 84   | 46452      | 5.957    | ug/l # | 86       |
| 21) trans-1,2-Dichloroethene | 5.510          | 96   | 40635      | 6.270    | ug/l   | 96       |
| 22) Diisopropyl ether        | 6.410          | 45   | 112931     | 5.373    | ug/l # | 90       |
| 23) Vinyl Acetate            | 6.351          | 43   | 456797     | 25.071   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.304          | 63   | 74223      | 5.811    | ug/l   | 96       |
| 25) 2-Butanone               | 7.263          | 43   | 169551     | 27.326   | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 7.245          | 77   | 55064      | 5.368    | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.251          | 96   | 46100      | 5.608    | ug/l   | 97       |
| 28) Bromochloromethane       | 7.581          | 49   | 28348      | 6.446    | ug/l   | 91       |
| 29) Tetrahydrofuran          | 7.616          | 42   | 103563     | 25.995   | ug/l   | 95       |
| 30) Chloroform               | 7.745          | 83   | 81103      | 5.746    | ug/l   | 92       |
| 31) Cyclohexane              | 8.022          | 56   | 76955      | 6.392    | ug/l # | 73       |
| 32) 1,1,1-Trichloroethane    | 7.945          | 97   | 67291      | 5.735    | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.151          | 75   | 52840      | 5.179    | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.334          | 43   | 67690      | 5.129    | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.134          | 117  | 57614      | 5.535    | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.392          | 83   | 61957      | 5.032    | ug/l   | 97       |
| 40) Benzene                  | 8.386          | 78   | 180174     | 5.621    | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090622\  
 Data File : VN074344.D  
 Acq On : 06 Sep 2022 16:57  
 Operator : JC\MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/07/2022  
 Supervised By : Mahesh Dadoda 09/07/2022

Quant Time: Sep 07 02:42:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N090622W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 07 02:37:18 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.563  | 41   | 25839    | 4.256   | ug/l # | 86       |
| 42) 1,2-Dichloroethane        | 8.457  | 62   | 64725    | 5.433   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.492  | 43   | 86177    | 4.546   | ug/l   | 99       |
| 44) Trichloroethene           | 9.151  | 130  | 41815    | 5.447   | ug/l   | 88       |
| 45) 1,2-Dichloropropane       | 9.428  | 63   | 42798    | 5.392   | ug/l   | 93       |
| 46) Dibromomethane            | 9.510  | 93   | 31356    | 5.175   | ug/l # | 83       |
| 47) Bromodichloromethane      | 9.698  | 83   | 61221    | 5.481   | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.498  | 41   | 37990    | 4.488   | ug/l # | 88       |
| 49) 1,4-Dioxane               | 9.510  | 88   | 23083    | 104.934 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone      | 10.269 | 43   | 308789   | 23.382  | ug/l   | 98       |
| 52) Toluene                   | 10.445 | 92   | 104153   | 5.263   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.663 | 75   | 51935    | 4.614   | ug/l   | 89       |
| 54) cis-1,3-Dichloropropene   | 10.128 | 75   | 58570    | 4.712   | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.839 | 97   | 44049    | 5.218   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.698 | 69   | 58632    | 4.665   | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.986 | 76   | 75756    | 5.218   | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 9.980  | 63   | 135107   | 22.234  | ug/l   | 96       |
| 59) 2-Hexanone                | 11.027 | 43   | 233765   | 23.378  | ug/l   | 97       |
| 60) Dibromochloromethane      | 11.180 | 129  | 42482    | 5.024   | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 11.286 | 107  | 42765    | 5.033   | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.916 | 164  | 32862    | 5.483   | ug/l   | 90       |
| 65) Chlorobenzene             | 11.710 | 112  | 111358   | 5.368   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.780 | 131  | 40087    | 5.255   | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.780 | 91   | 187590   | 4.949   | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.892 | 106  | 142678   | 10.024  | ug/l   | 97       |
| 69) o-Xylene                  | 12.216 | 106  | 70674    | 4.990   | ug/l   | 98       |
| 70) Styrene                   | 12.233 | 104  | 110126   | 4.869   | ug/l   | 99       |
| 71) Bromoform                 | 12.392 | 173  | 28471    | 5.120   | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.516 | 105  | 171333   | 5.231   | ug/l   | 98       |
| 74) N-amyl acetate            | 12.327 | 43   | 59381    | 4.345   | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.769 | 83   | 69631    | 5.765   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.816 | 75   | 49106m   | 4.650   | ug/l   |          |
| 77) Bromobenzene              | 12.798 | 156  | 39920    | 5.492   | ug/l   | 82       |
| 78) n-propylbenzene           | 12.863 | 91   | 187901   | 5.041   | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 12.945 | 91   | 128513   | 5.571   | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 12.998 | 105  | 140218   | 5.326   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.569 | 75   | 16010    | 4.911   | ug/l # | 85       |
| 82) 4-Chlorotoluene           | 13.045 | 91   | 114850   | 5.316   | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.263 | 119  | 120703   | 5.060   | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 13.304 | 105  | 140172   | 5.270   | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.439 | 105  | 174005   | 5.239   | ug/l   | 95       |
| 86) p-Isopropyltoluene        | 13.557 | 119  | 130551   | 5.031   | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.551 | 146  | 72388    | 5.463   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.633 | 146  | 71724    | 5.081   | ug/l   | 89       |
| 89) n-Butylbenzene            | 13.880 | 91   | 101108   | 4.495   | ug/l   | 93       |
| 90) Hexachloroethane          | 14.145 | 117  | 25929    | 5.124   | ug/l   | 80       |
| 91) 1,2-Dichlorobenzene       | 13.927 | 146  | 75731    | 5.421   | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.545 | 75   | 13639    | 5.168   | ug/l   | 80       |
| 93) 1,2,4-Trichlorobenzene    | 15.198 | 180  | 30598    | 4.231   | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 15.298 | 225  | 16616    | 5.223   | ug/l   | 98       |
| 95) Naphthalene               | 15.433 | 128  | 106193   | 3.704   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.627 | 180  | 32588    | 4.230   | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090622\  
Data File : VN074344.D  
Acq On : 06 Sep 2022 16:57  
Operator : JC\MD  
Sample : VSTDICC005  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Manual Integrations  
APPROVED

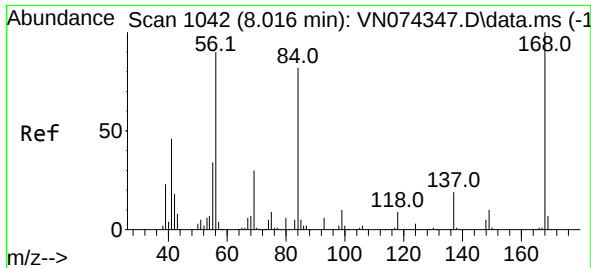
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022

Quant Time: Sep 07 02:42:00 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N090622W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 07 02:37:18 2022  
Response via : Initial Calibration

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

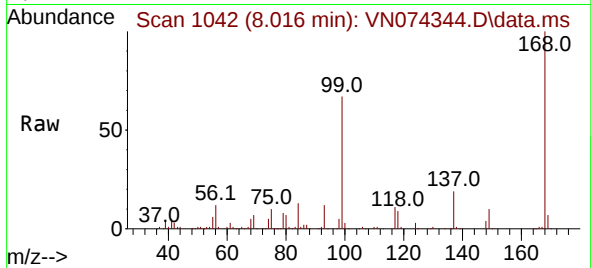
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.016 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

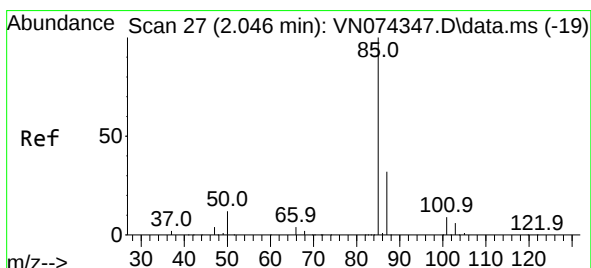
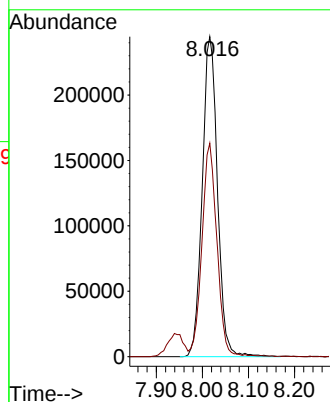
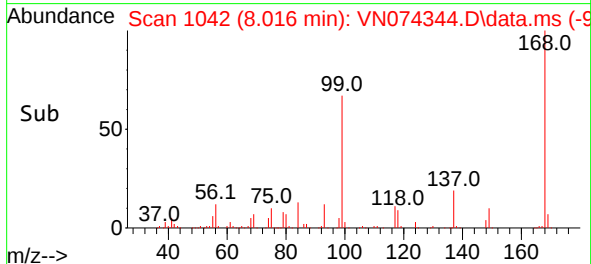
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion:168 Resp: 56361  
Ion Ratio Lower Upper  
168 100  
99 66.6 42.3 63.5

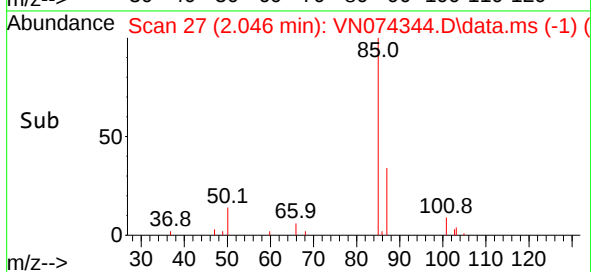
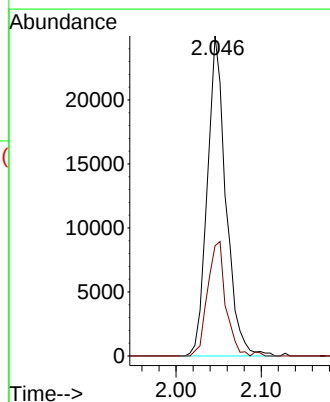
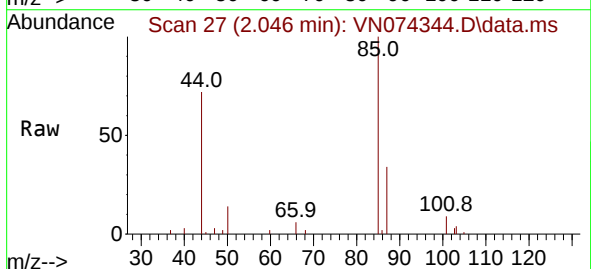
Manual Integrations  
APPROVED

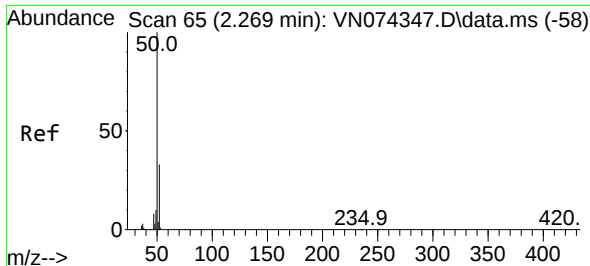
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#2  
Dichlorodifluoromethane  
Concen: 6.697 ug/l  
RT: 2.046 min Scan# 27  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

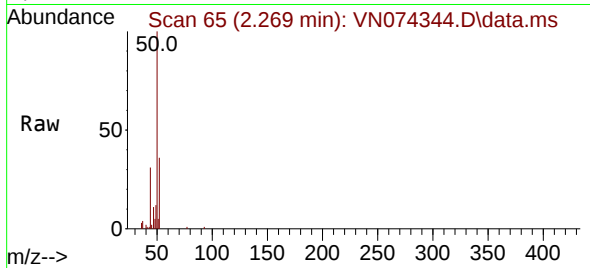
Tgt Ion: 85 Resp: 37959  
Ion Ratio Lower Upper  
85 100  
87 34.5 15.7 47.1





#3  
Chloromethane  
Concen: 5.039 ug/l  
RT: 2.269 min Scan# 65  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

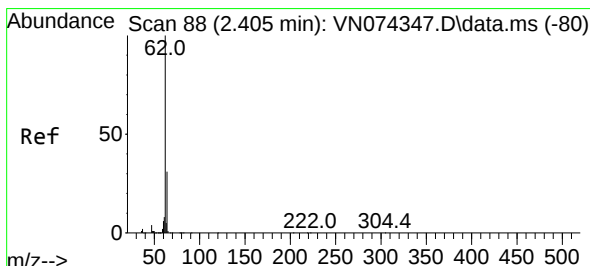
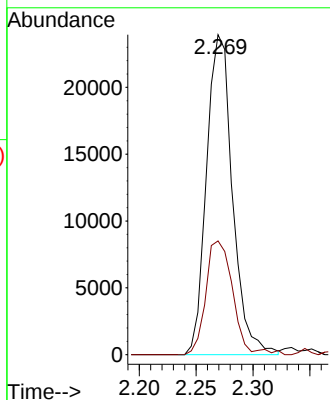
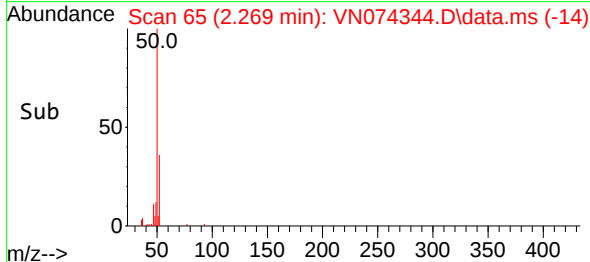
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



Tgt Ion: 50 Resp: 38108  
Ion Ratio Lower Upper  
50 100  
52 35.5 25.7 38.5

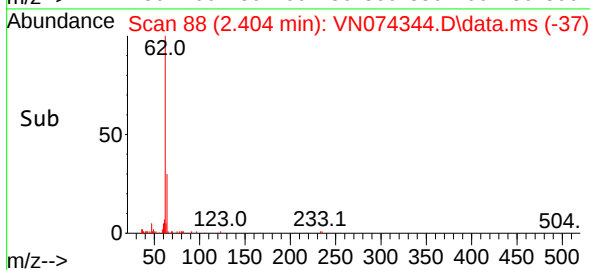
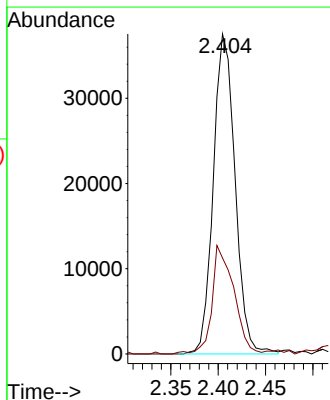
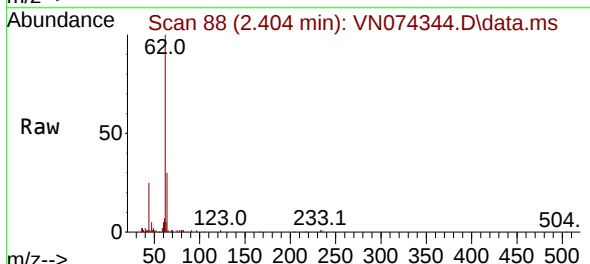
Manual Integrations  
APPROVED

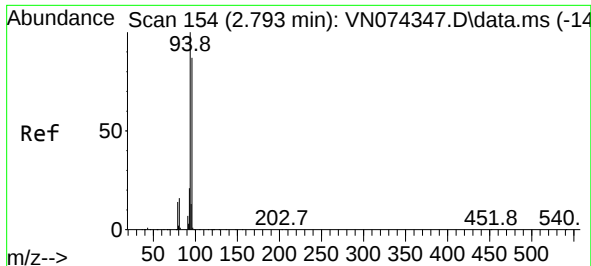
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#4  
Vinyl Chloride  
Concen: 4.400 ug/l  
RT: 2.404 min Scan# 88  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

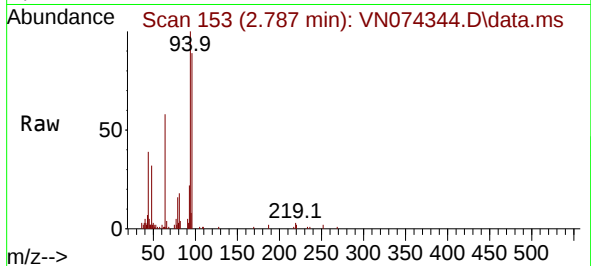
Tgt Ion: 62 Resp: 60185  
Ion Ratio Lower Upper  
62 100  
64 29.5 25.0 37.4





#5  
Bromomethane  
Concen: 2.942 ug/l  
RT: 2.787 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

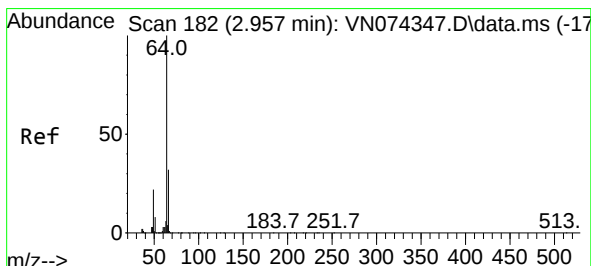
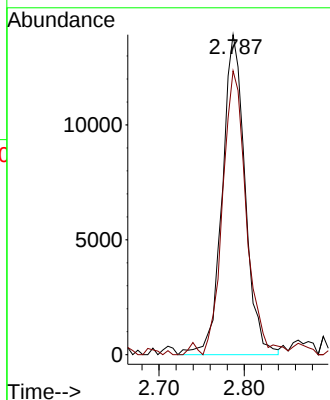
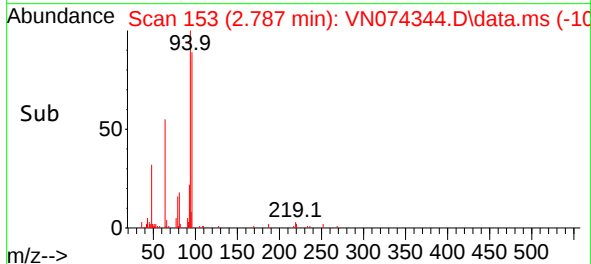
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion: 94 Resp: 25940  
Ion Ratio Lower Upper  
94 100  
96 88.7 76.0 114.0

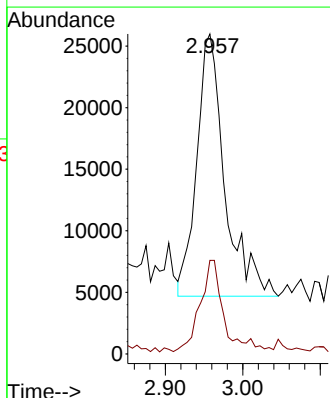
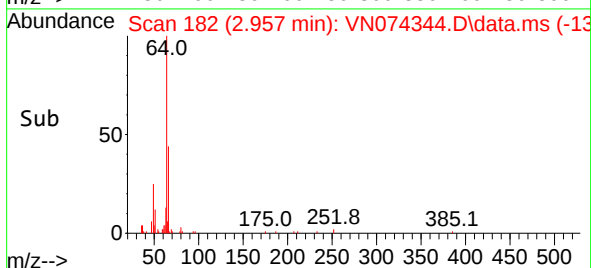
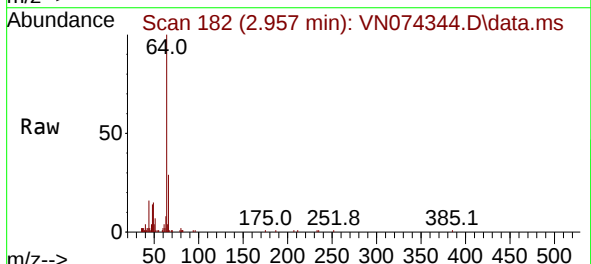
Manual Integrations  
APPROVED

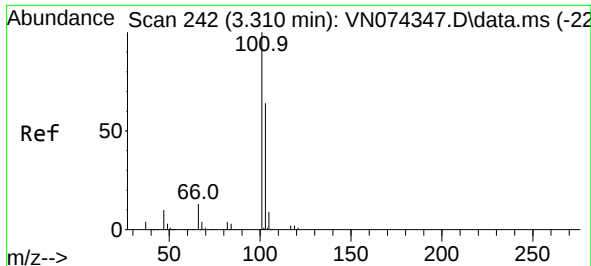
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#6  
Chloroethane  
Concen: 5.053 ug/l  
RT: 2.957 min Scan# 182  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

Tgt Ion: 64 Resp: 53630  
Ion Ratio Lower Upper  
64 100  
66 33.8 26.2 39.4





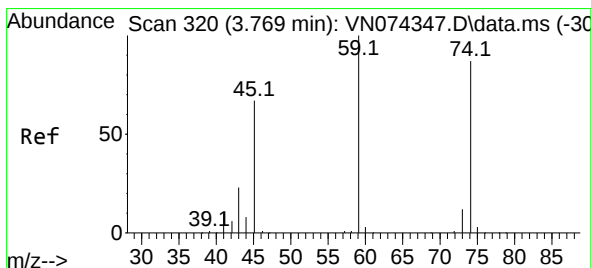
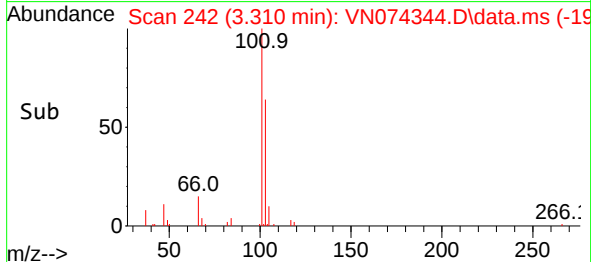
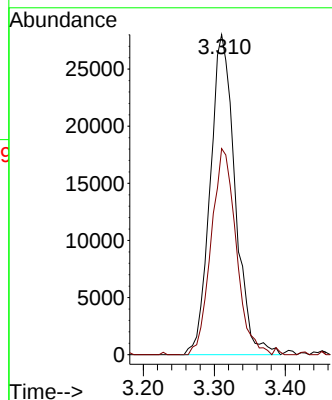
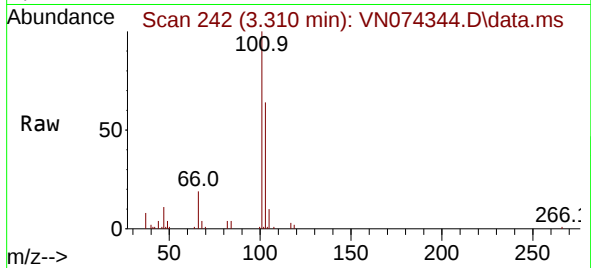
#7  
 Trichlorofluoromethane  
 Concen: 6.469 ug/l  
 RT: 3.310 min Scan# 242  
 Delta R.T. -0.000 min  
 Lab File: VN074344.D  
 Acq: 06 Sep 2022 16:57

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

Tgt Ion:101 Resp: 68200  
 Ion Ratio Lower Upper  
 101 100  
 103 64.4 51.5 77.3

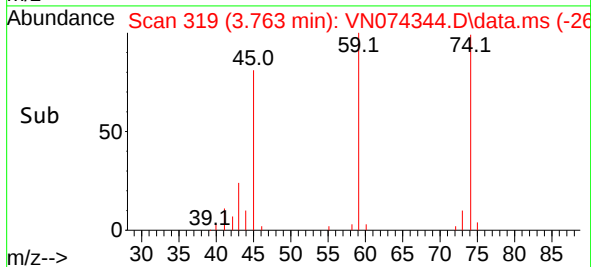
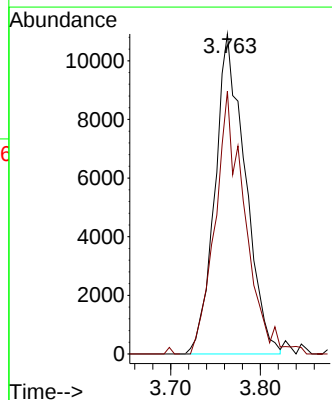
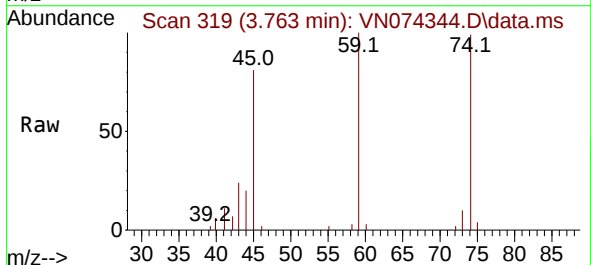
Manual Integrations  
 APPROVED

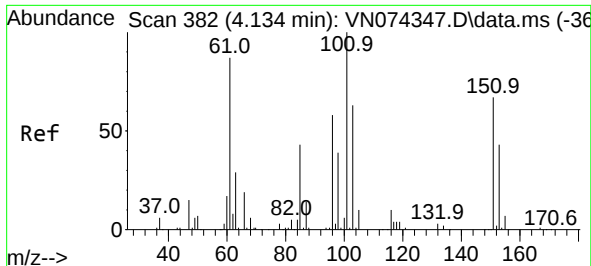
Reviewed By :John Carlone 09/07/2022  
 Supervised By :Mahesh Dadoda 09/07/2022



#8  
 Diethyl Ether  
 Concen: 6.022 ug/l  
 RT: 3.763 min Scan# 319  
 Delta R.T. -0.006 min  
 Lab File: VN074344.D  
 Acq: 06 Sep 2022 16:57

Tgt Ion: 74 Resp: 25560  
 Ion Ratio Lower Upper  
 74 100  
 45 80.9 42.9 128.5





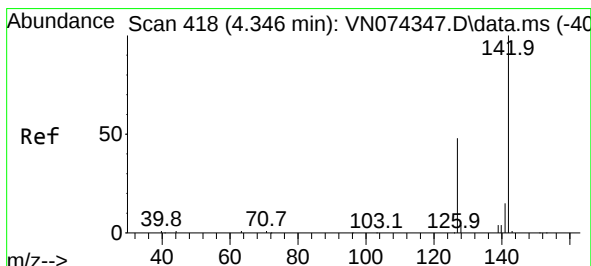
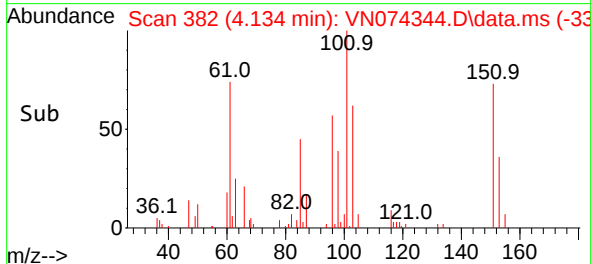
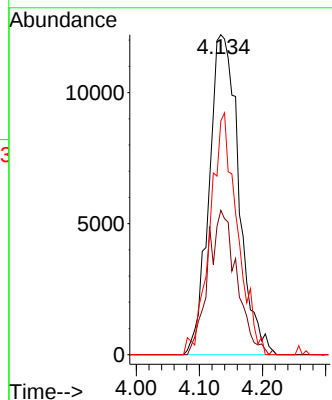
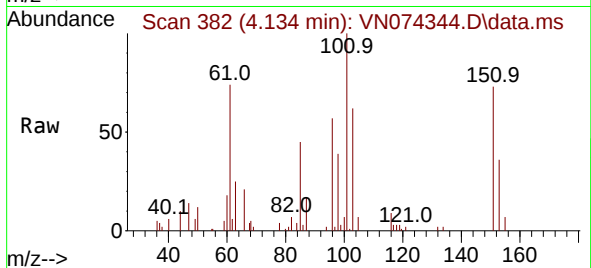
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 6.324 ug/l  
RT: 4.134 min Scan# 382  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:101 Resp: 4000  
Ion Ratio Lower Upper  
101 100  
85 44.1 34.7 52.1  
151 69.1 63.0 94.4

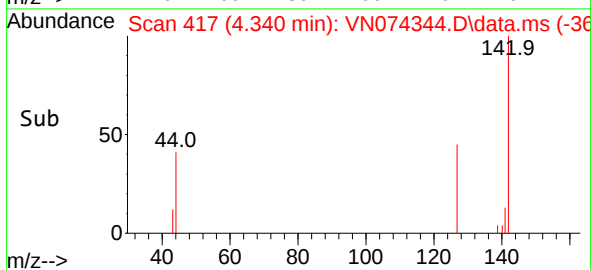
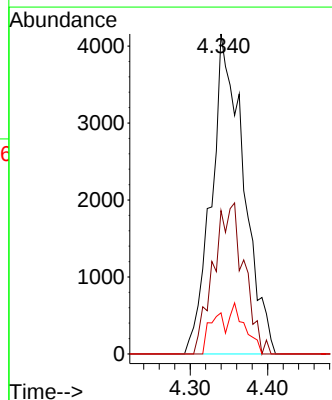
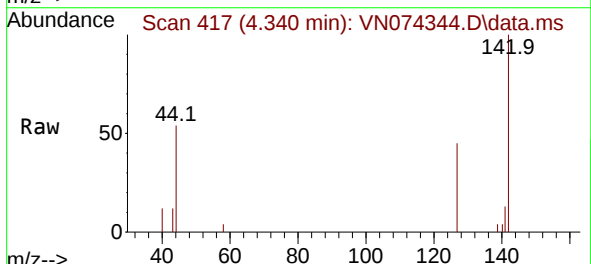
Manual Integrations  
APPROVED

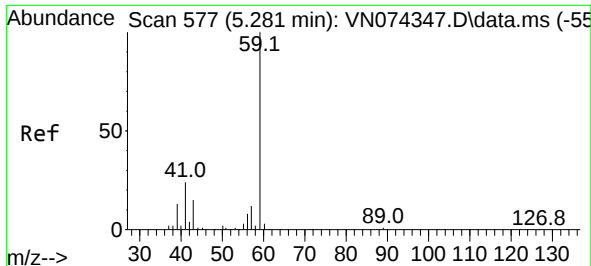
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#10  
Methyl Iodide  
Concen: 3.500 ug/l  
RT: 4.340 min Scan# 417  
Delta R.T. -0.006 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

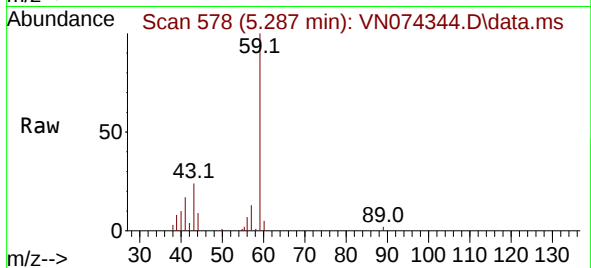
Tgt Ion:142 Resp: 12016  
Ion Ratio Lower Upper  
142 100  
127 0.0 31.3 46.9#  
141 6.2 11.2 16.8#





#11  
Tert butyl alcohol  
Concen: 28.363 ug/l  
RT: 5.287 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

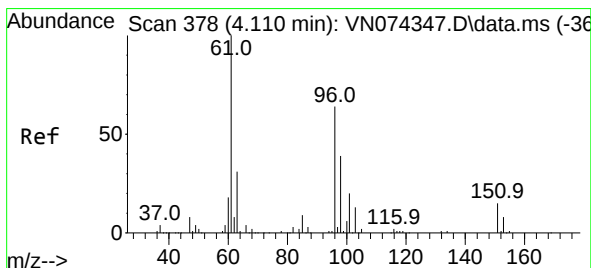
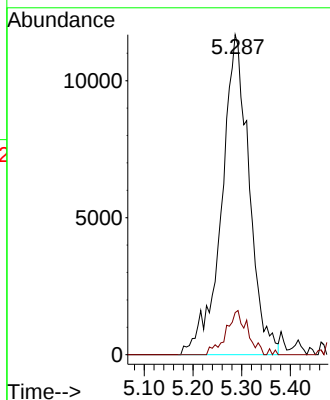
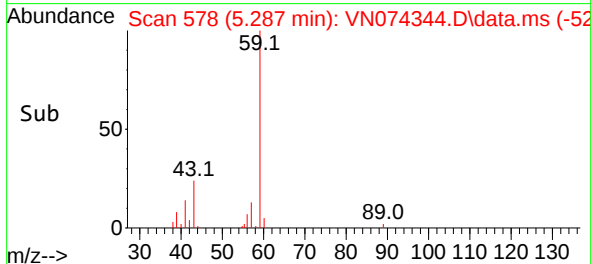
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion: 59 Resp: 45770  
Ion Ratio Lower Upper  
59 100  
57 10.7 8.3 12.5

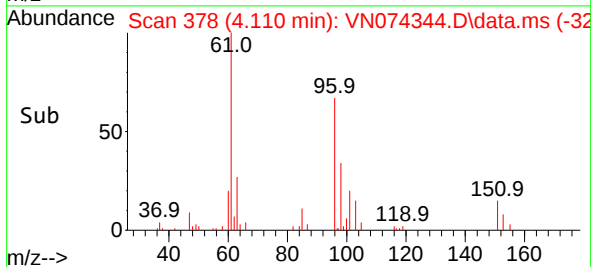
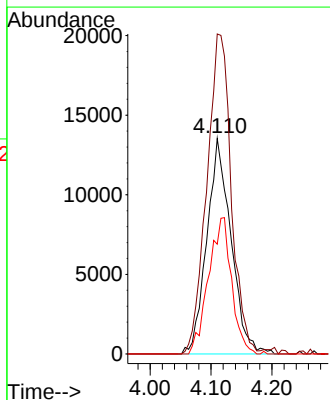
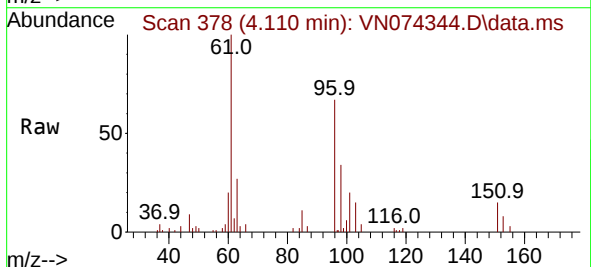
Manual Integrations  
APPROVED

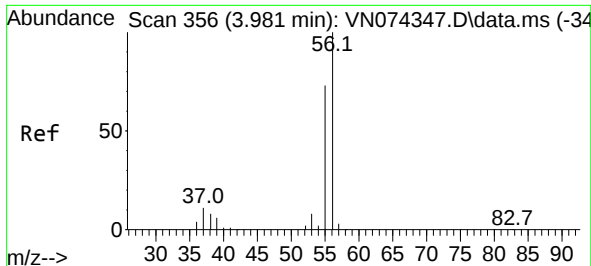
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#12  
1,1-Dichloroethene  
Concen: 6.512 ug/l  
RT: 4.110 min Scan# 378  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

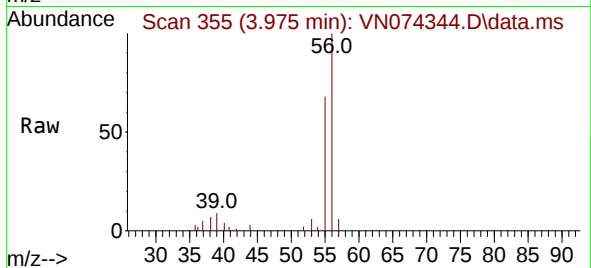
Tgt Ion: 96 Resp: 37469  
Ion Ratio Lower Upper  
96 100  
61 148.5 127.6 191.4  
98 50.9 51.2 76.8#





#13  
Acrolein  
Concen: 41.810 ug/l  
RT: 3.975 min Scan# 355  
Delta R.T. -0.006 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

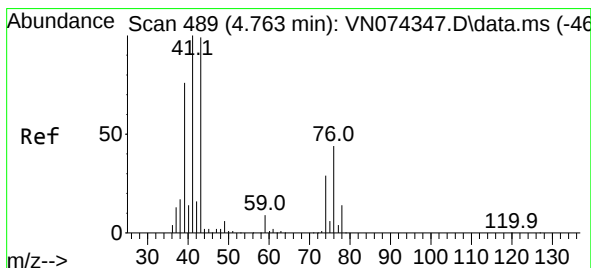
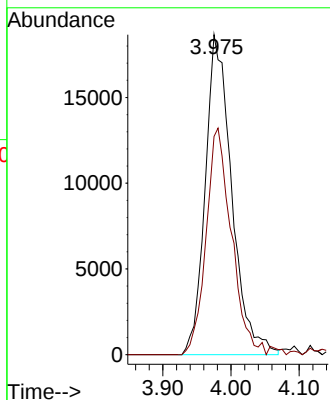
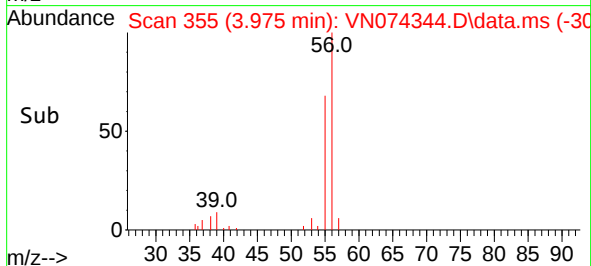
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



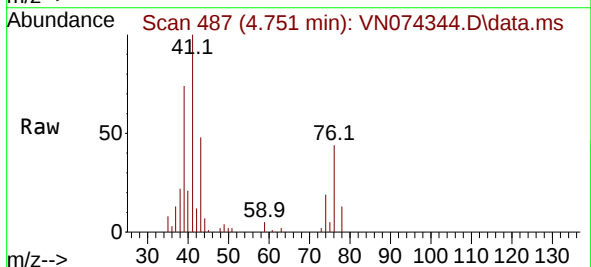
Tgt Ion: 56 Resp: 50400  
Ion Ratio Lower Upper  
56 100  
55 67.8 54.8 82.2

Manual Integrations  
APPROVED

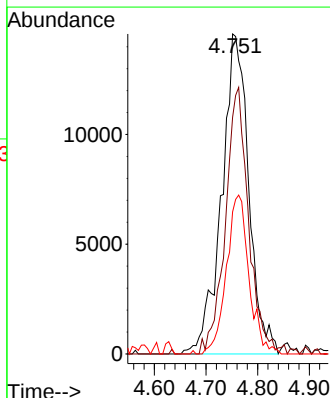
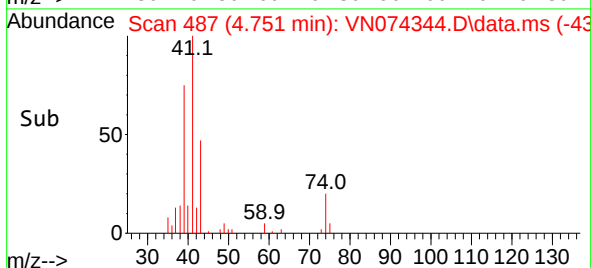
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022

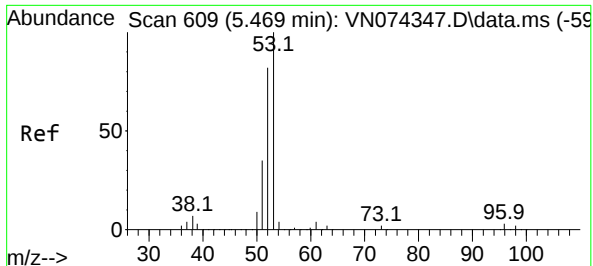


#14  
Allyl chloride  
Concen: 5.831 ug/l  
RT: 4.751 min Scan# 487  
Delta R.T. -0.012 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57



Tgt Ion: 41 Resp: 53078  
Ion Ratio Lower Upper  
41 100  
39 71.1 53.2 79.8  
76 41.5 29.9 44.9





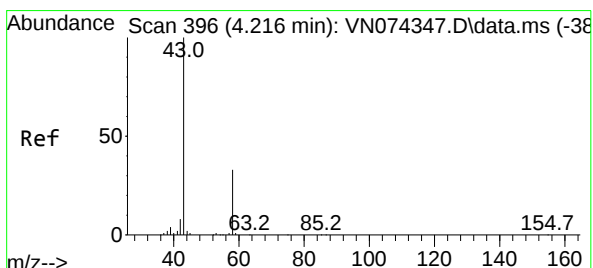
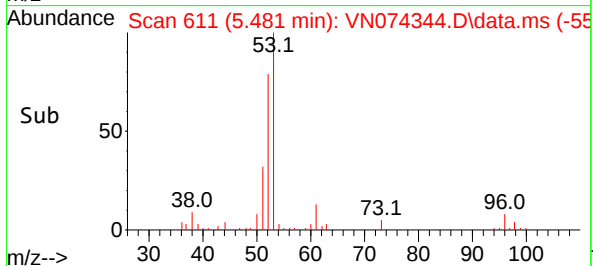
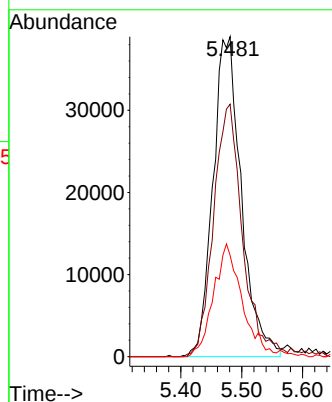
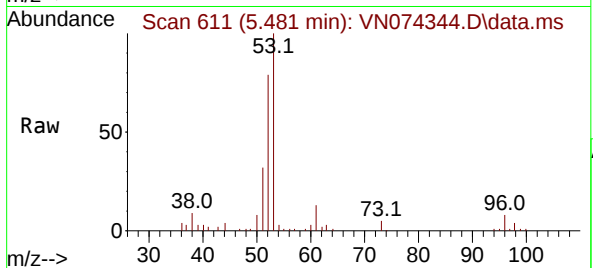
#15  
Acrylonitrile  
Concen: 28.355 ug/l  
RT: 5.481 min Scan# 611  
Delta R.T. 0.012 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Tgt Ion: 53 Resp: 125954  
Ion Ratio Lower Upper  
53 100  
52 80.3 66.4 99.6  
51 35.4 28.5 42.7

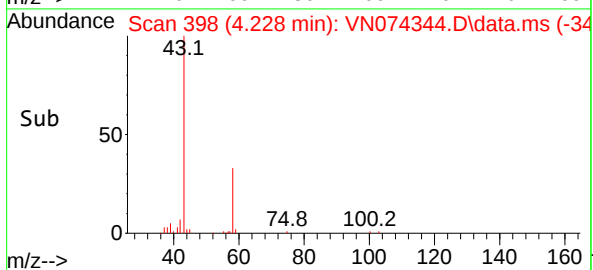
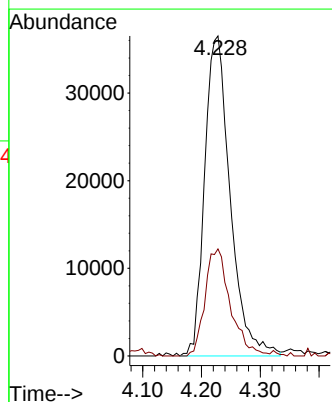
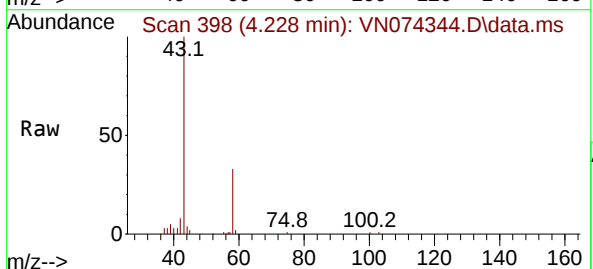
Manual Integrations  
APPROVED

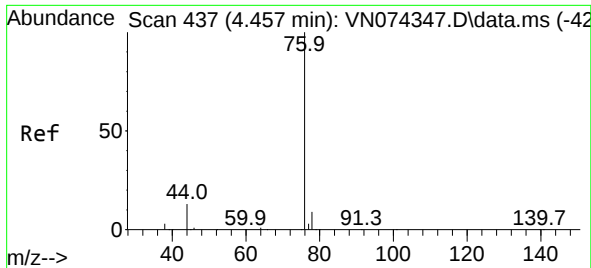
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#16  
Acetone  
Concen: 29.544 ug/l  
RT: 4.228 min Scan# 398  
Delta R.T. 0.012 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

Tgt Ion: 43 Resp: 110317  
Ion Ratio Lower Upper  
43 100  
58 33.5 26.0 39.0





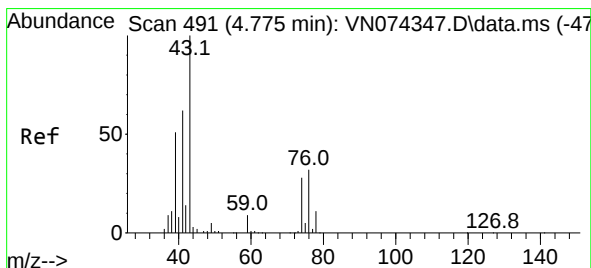
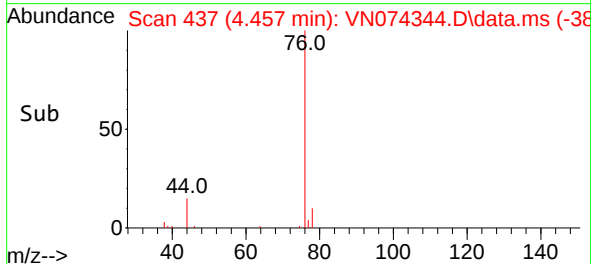
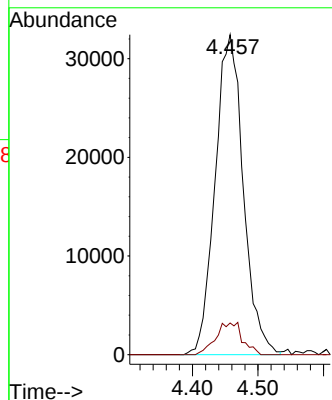
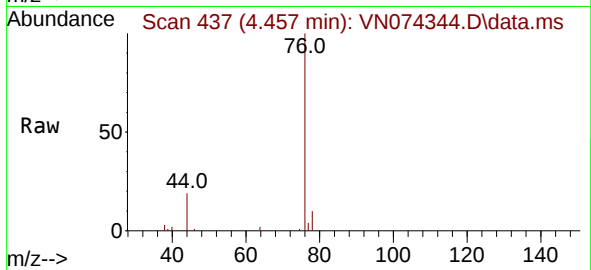
#17  
Carbon Disulfide  
Concen: 6.696 ug/l  
RT: 4.457 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Tgt Ion: 76 Resp: 9664  
Ion Ratio Lower Upper  
76 100  
78 9.9 7.2 10.8

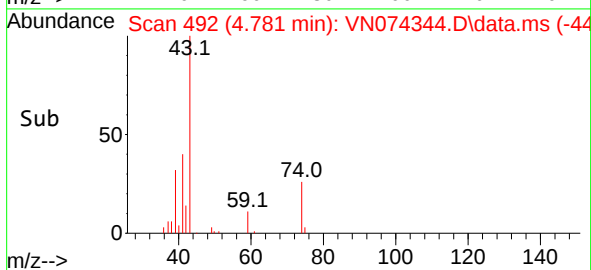
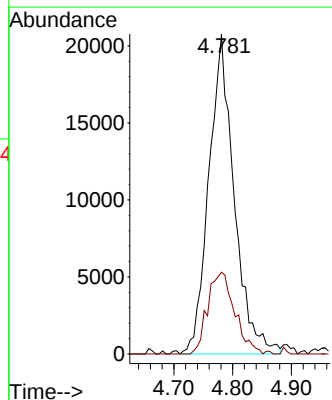
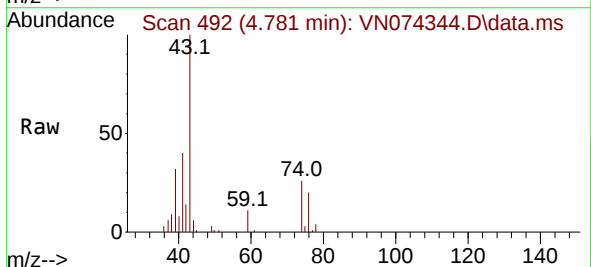
Manual Integrations  
APPROVED

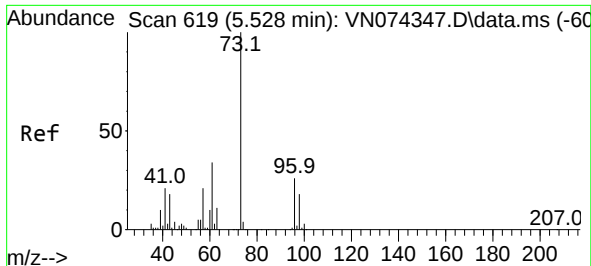
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#18  
Methyl Acetate  
Concen: 5.609 ug/l  
RT: 4.781 min Scan# 492  
Delta R.T. 0.006 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

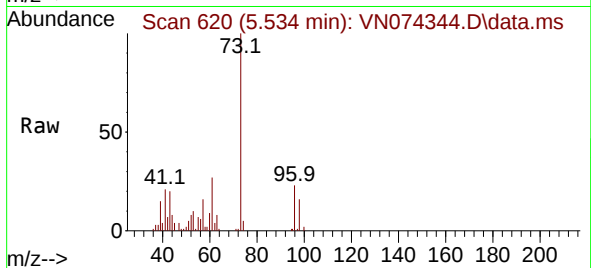
Tgt Ion: 43 Resp: 62195  
Ion Ratio Lower Upper  
43 100  
74 27.2 21.6 32.4





#19  
Methyl tert-butyl Ether  
Concen: 5.244 ug/l  
RT: 5.534 min Scan# 619  
Delta R.T. 0.006 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

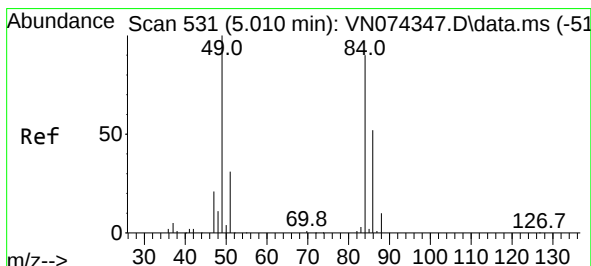
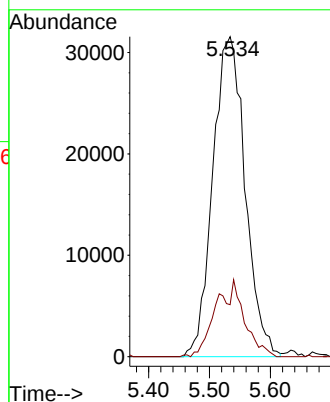
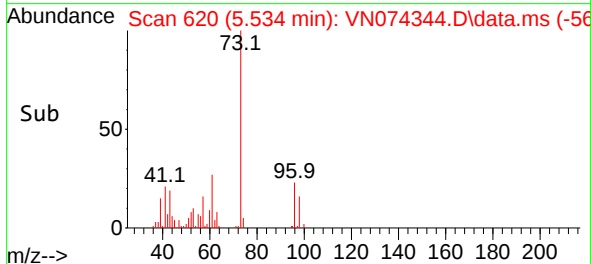
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion: 73 Resp: 11633  
Ion Ratio Lower Upper  
73 100  
57 16.2 17.6 26.4

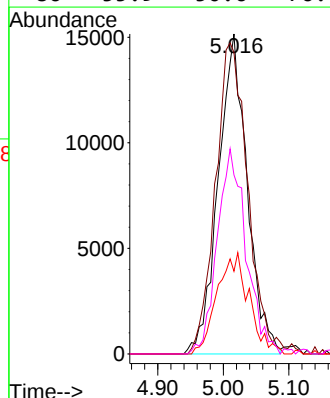
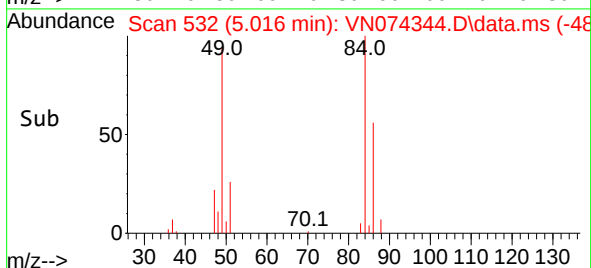
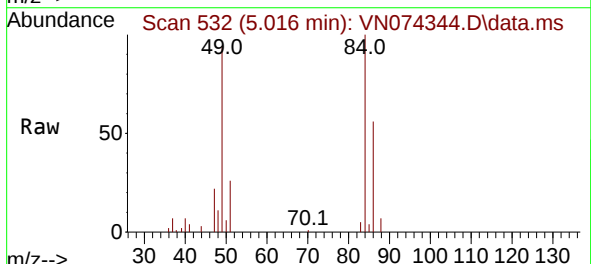
Manual Integrations  
APPROVED

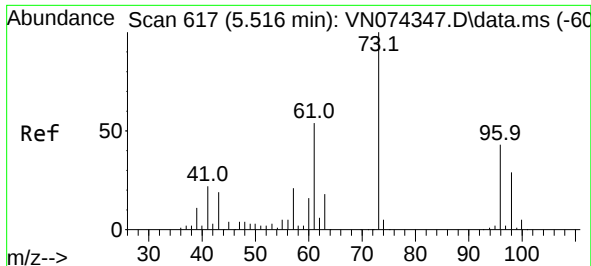
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#20  
Methylene Chloride  
Concen: 5.957 ug/l  
RT: 5.016 min Scan# 532  
Delta R.T. 0.006 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

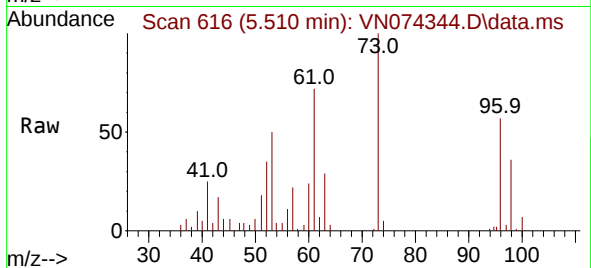
Tgt Ion: 84 Resp: 46452  
Ion Ratio Lower Upper  
84 100  
49 94.2 88.3 132.5  
51 25.9 28.2 42.2#  
86 55.9 50.6 76.0





#21  
trans-1,2-Dichloroethene  
Concen: 6.270 ug/l  
RT: 5.510 min Scan# 617  
Delta R.T. -0.006 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

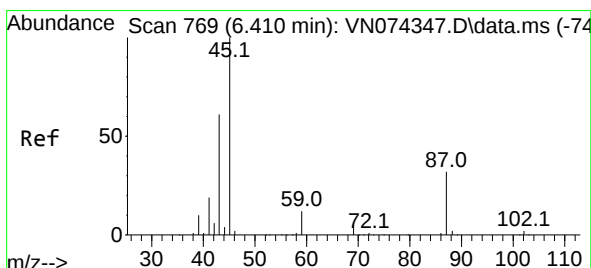
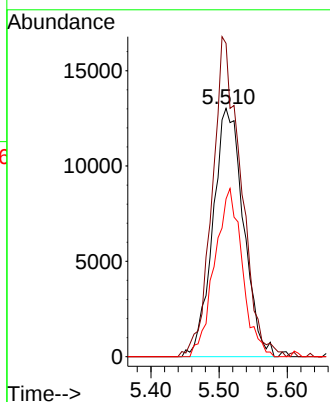
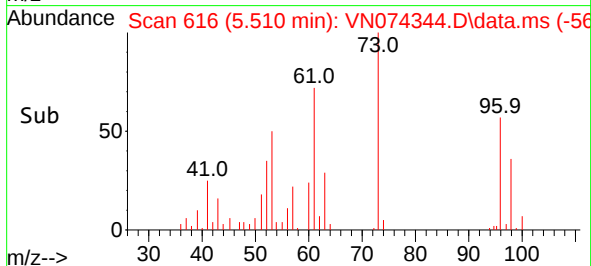
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion: 96 Resp: 4063  
Ion Ratio Lower Upper  
96 100  
61 126.2 105.8 158.8  
98 63.5 50.3 75.5

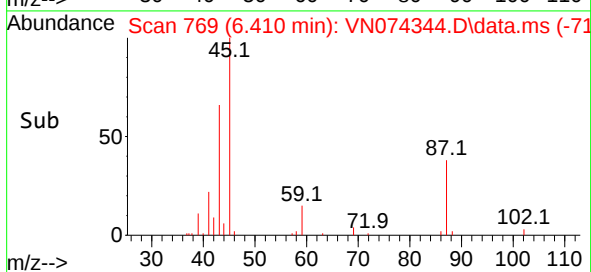
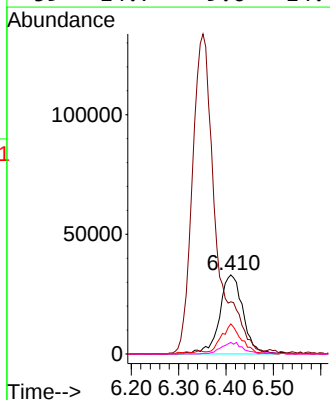
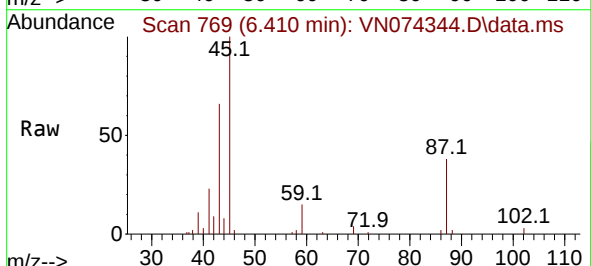
Manual Integrations  
APPROVED

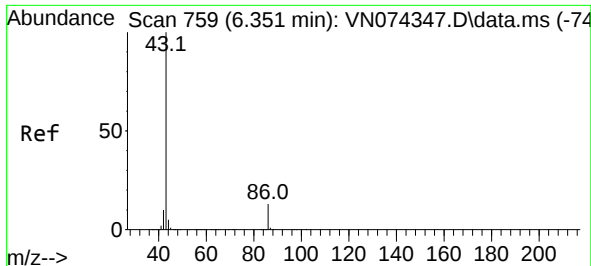
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#22  
Diisopropyl ether  
Concen: 5.373 ug/l  
RT: 6.410 min Scan# 769  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

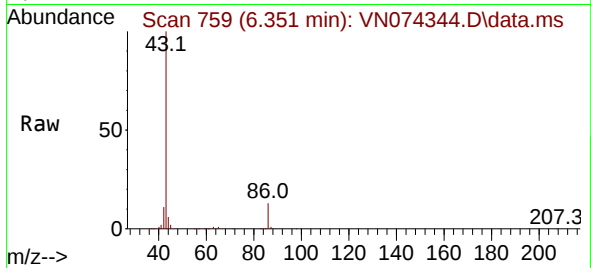
Tgt Ion: 45 Resp: 112931  
Ion Ratio Lower Upper  
45 100  
43 64.2 46.6 70.0  
87 38.1 24.3 36.5#  
59 14.7 9.6 14.4#





#23  
 Vinyl Acetate  
 Concen: 25.071 ug/l  
 RT: 6.351 min Scan# 759  
 Delta R.T. -0.000 min  
 Lab File: VN074344.D  
 Acq: 06 Sep 2022 16:57

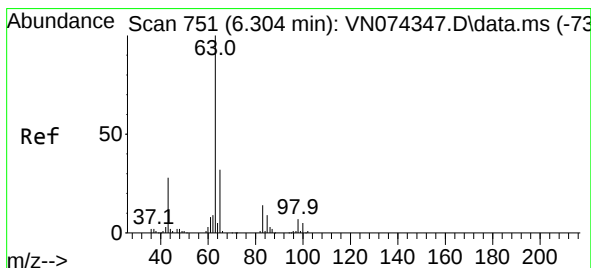
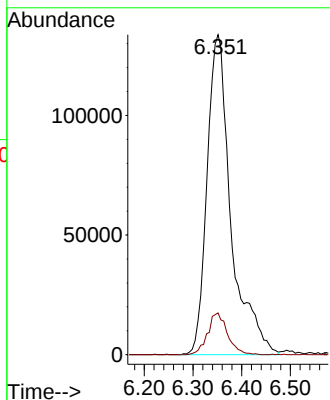
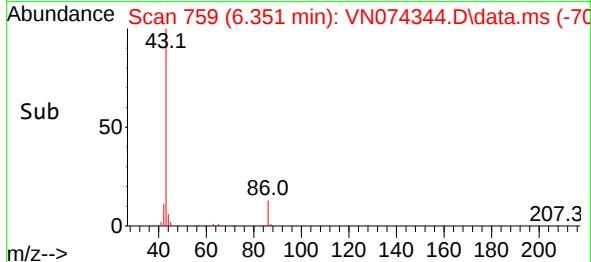
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005



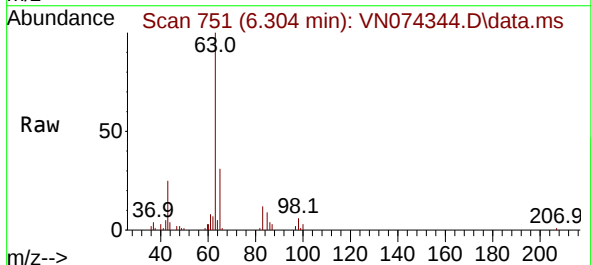
Tgt Ion: 43 Resp: 45679  
 Ion Ratio Lower Upper  
 43 100  
 86 13.1 10.0 15.0

Manual Integrations  
 APPROVED

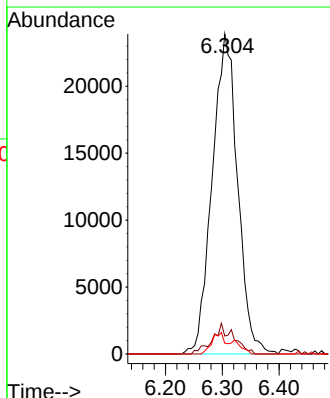
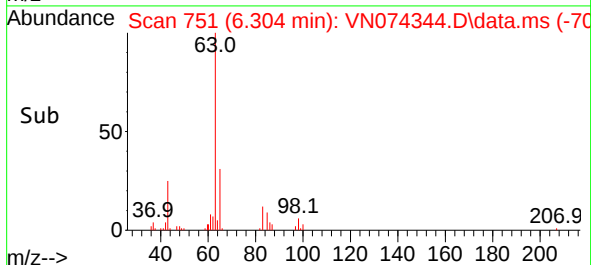
Reviewed By :John Carlone 09/07/2022  
 Supervised By :Mahesh Dadoda 09/07/2022

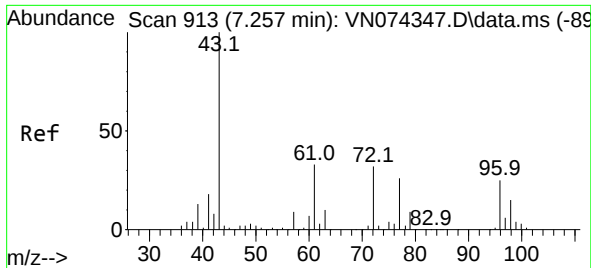


#24  
 1,1-Dichloroethane  
 Concen: 5.811 ug/l  
 RT: 6.304 min Scan# 751  
 Delta R.T. -0.000 min  
 Lab File: VN074344.D  
 Acq: 06 Sep 2022 16:57



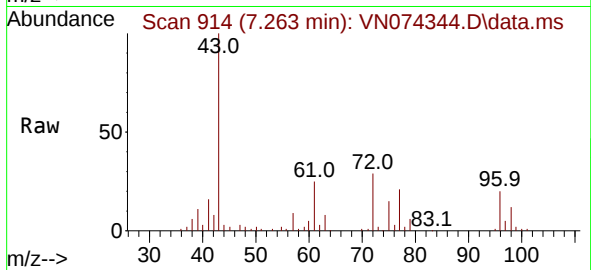
Tgt Ion: 63 Resp: 74223  
 Ion Ratio Lower Upper  
 63 100  
 98 5.6 3.5 10.4  
 100 3.4 2.3 6.8





#25  
2-Butanone  
Concen: 27.326 ug/l  
RT: 7.263 min Scan# 914  
Delta R.T. 0.006 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

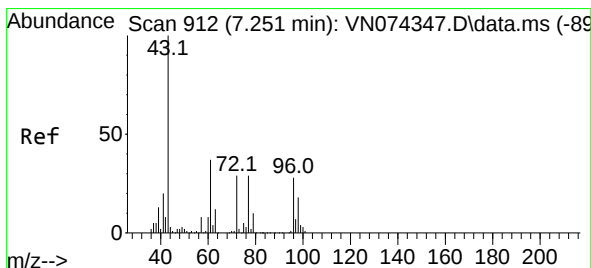
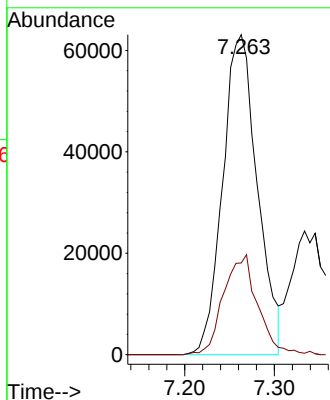
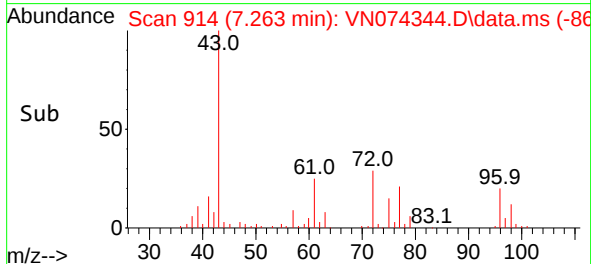
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 16955  
Ion Ratio Lower Upper  
43 100  
72 28.7 23.7 35.5

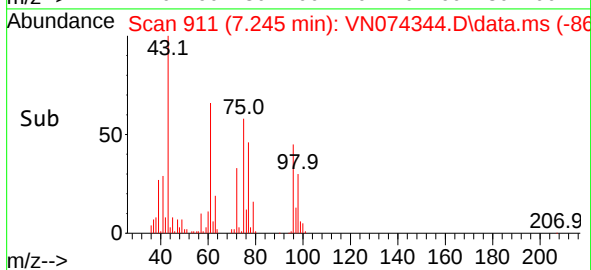
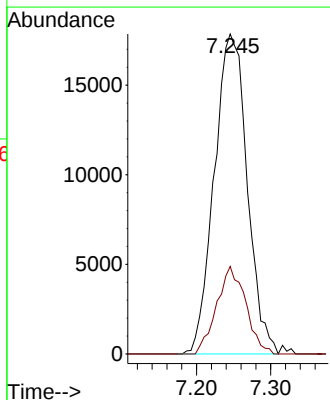
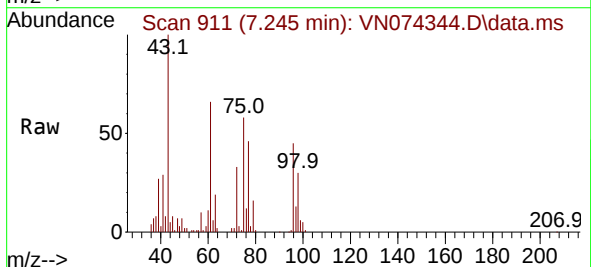
Manual Integrations  
APPROVED

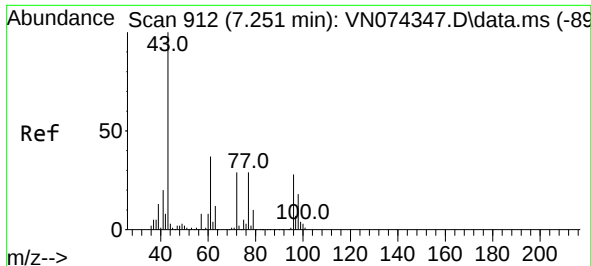
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#26  
2,2-Dichloropropane  
Concen: 5.368 ug/l  
RT: 7.245 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

Tgt Ion: 77 Resp: 55064  
Ion Ratio Lower Upper  
77 100  
97 24.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 5.608 ug/l

RT: 7.251 min Scan# 912

Delta R.T. -0.000 min

Lab File: VN074344.D

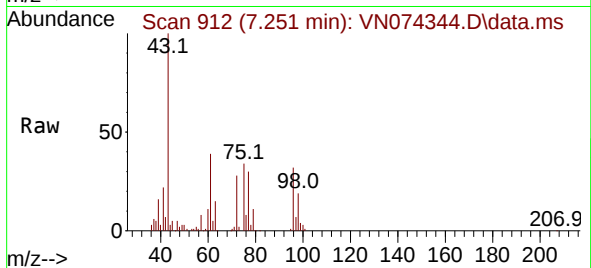
Acq: 06 Sep 2022 16:57

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005



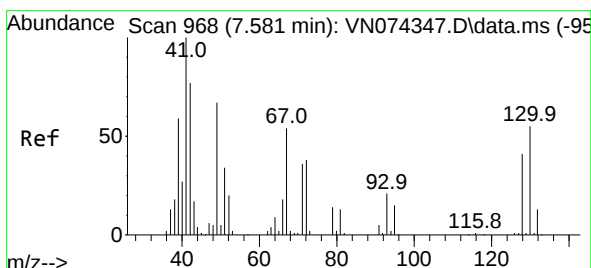
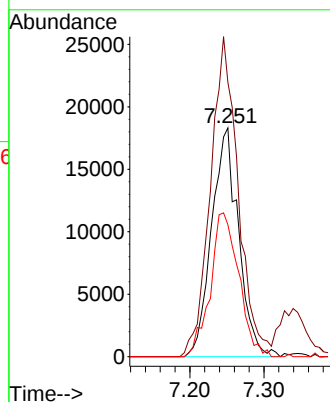
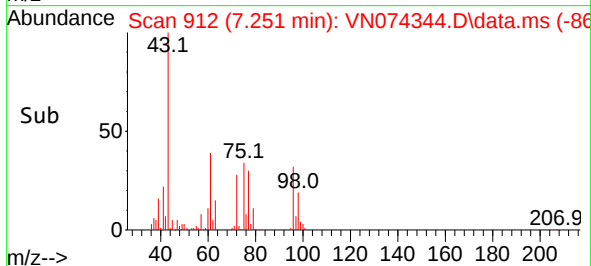
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 46100 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 144.6 | 0.0   | 280.6 |
| 98       | 66.5  | 0.0   | 128.4 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#28

Bromochloromethane

Concen: 6.446 ug/l

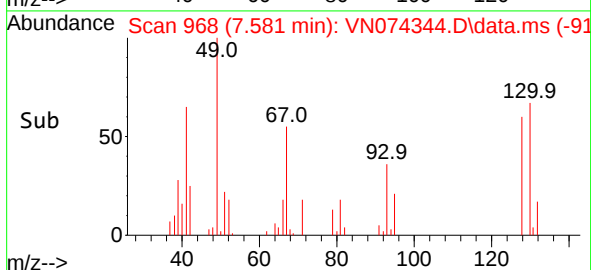
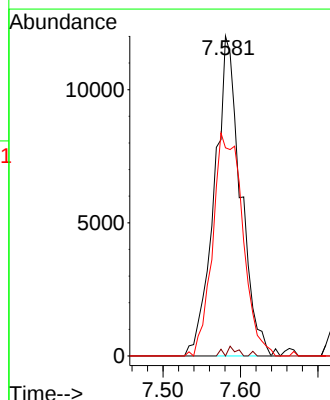
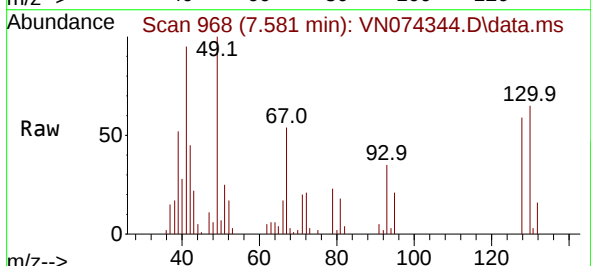
RT: 7.581 min Scan# 968

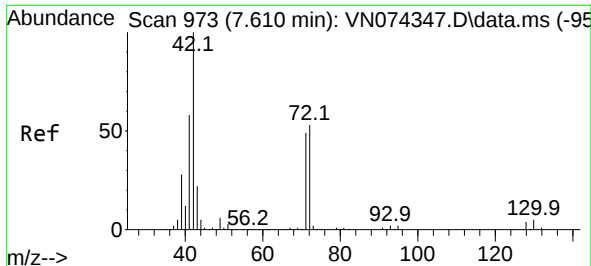
Delta R.T. -0.000 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 28348 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 1.3   | 0.0   | 4.6   |
| 130      | 79.1  | 69.7  | 104.5 |





#29

Tetrahydrofuran

Concen: 25.995 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

Tgt Ion: 42 Resp: 10356

Ion Ratio Lower Upper

42 100

72 53.8 39.7 59.5

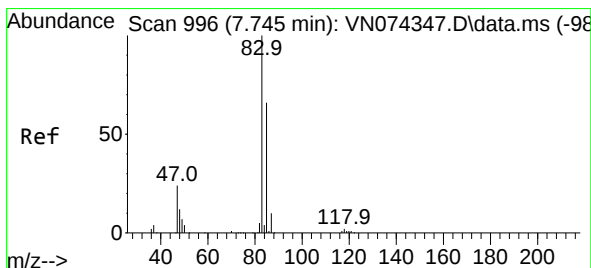
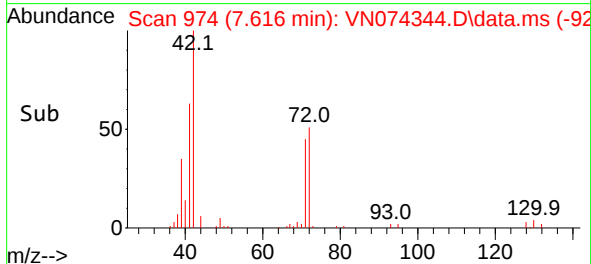
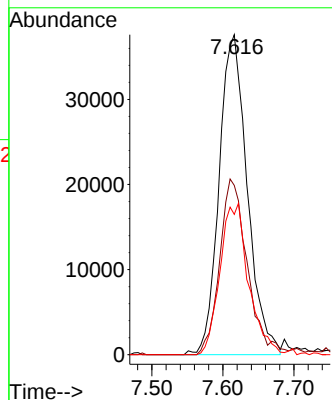
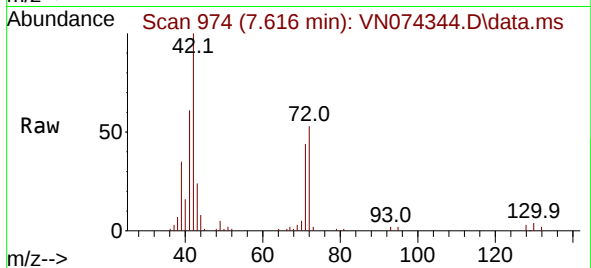
71 47.9 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#30

Chloroform

Concen: 5.746 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN074344.D

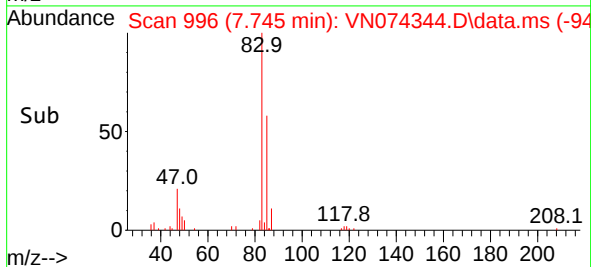
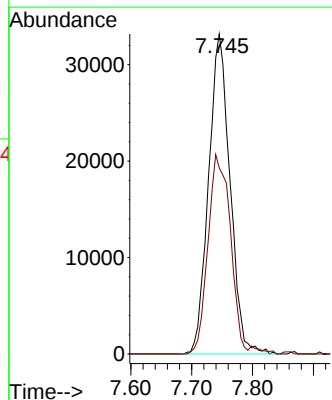
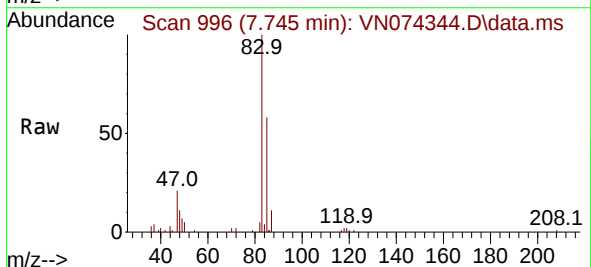
Acq: 06 Sep 2022 16:57

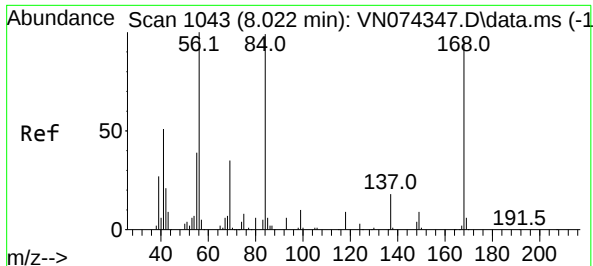
Tgt Ion: 83 Resp: 81103

Ion Ratio Lower Upper

83 100

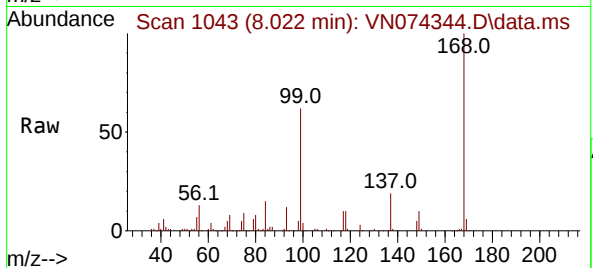
85 58.1 51.8 77.8





#31  
Cyclohexane  
Concen: 6.392 ug/l  
RT: 8.022 min Scan# 1043  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

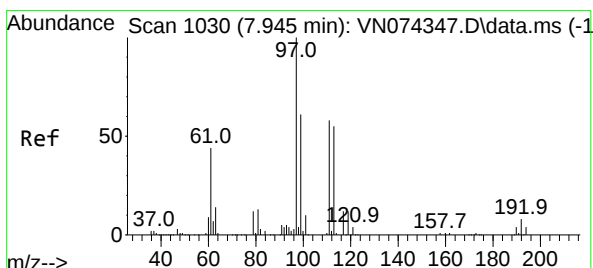
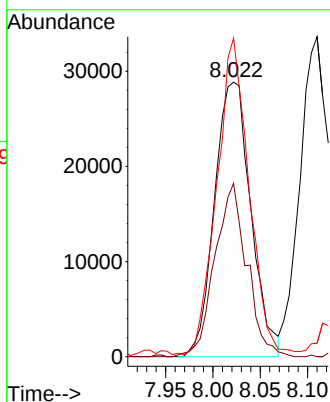
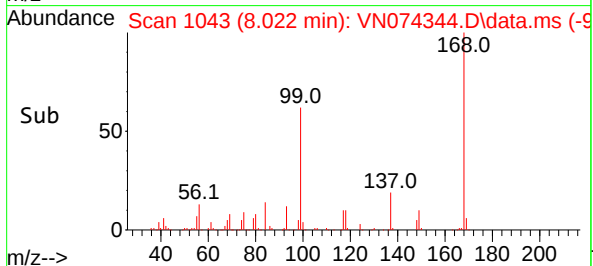
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



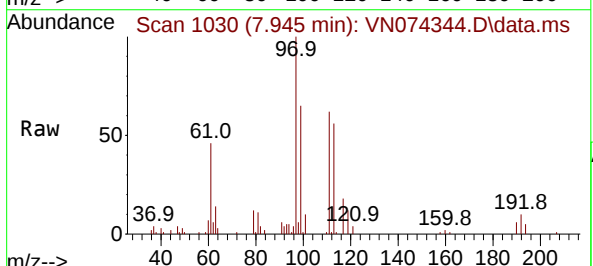
Tgt Ion: 56 Resp: 7695  
Ion Ratio Lower Upper  
56 100  
69 62.5 27.8 41.8  
84 114.8 76.9 115.3

Manual Integrations  
APPROVED

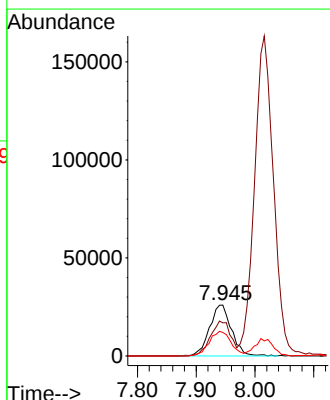
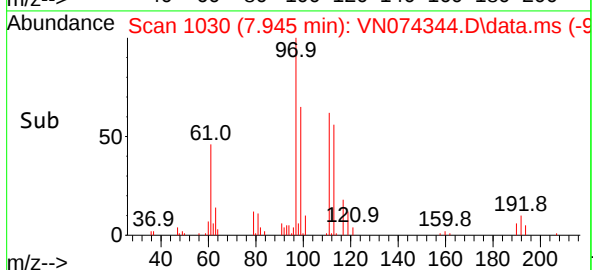
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022

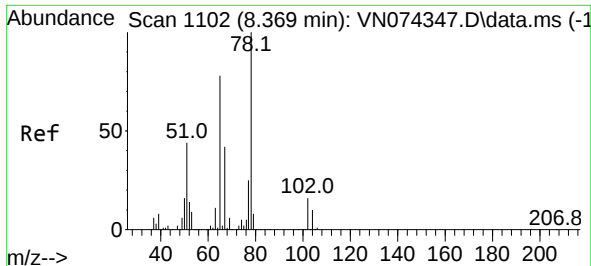


#32  
1,1,1-Trichloroethane  
Concen: 5.735 ug/l  
RT: 7.945 min Scan# 1030  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57



Tgt Ion: 97 Resp: 67291  
Ion Ratio Lower Upper  
97 100  
99 63.2 50.6 76.0  
61 48.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 5.795 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 5042

Ion Ratio Lower Upper

65 100

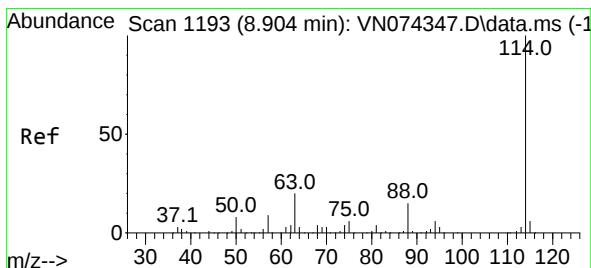
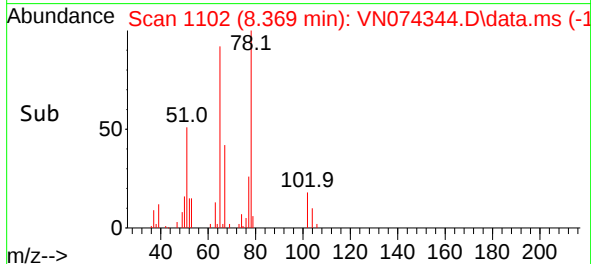
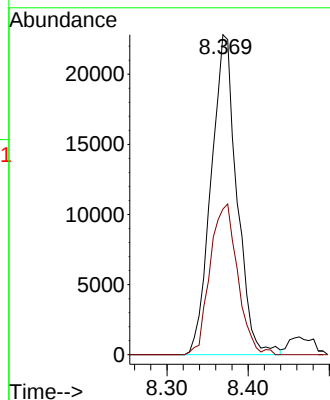
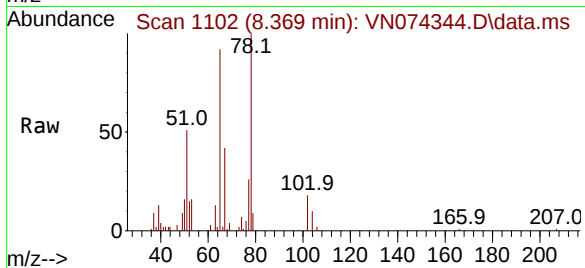
67 50.2 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

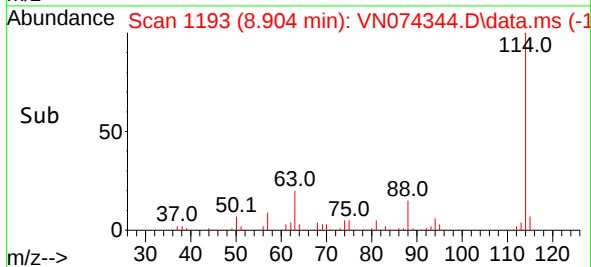
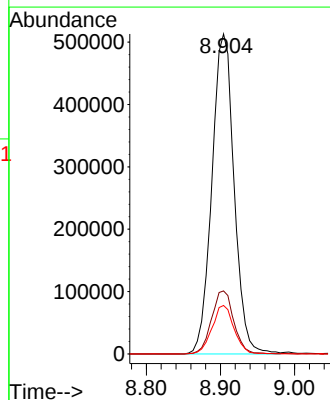
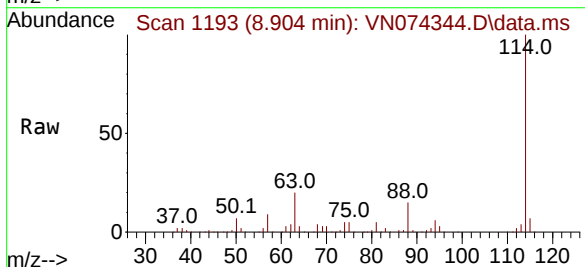
Tgt Ion:114 Resp: 1068054

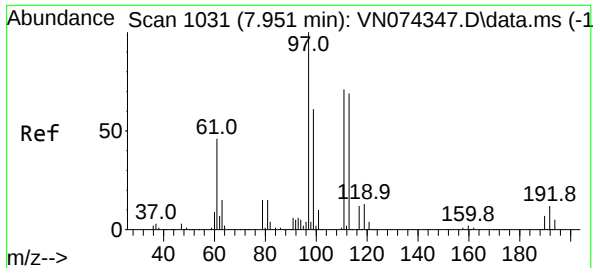
Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.0

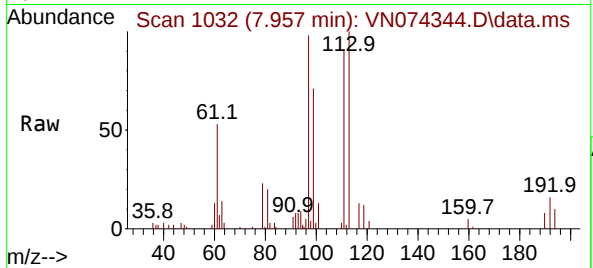
88 15.1 0.0 32.6





#35  
Dibromofluoromethane  
Concen: 5.253 ug/l  
RT: 7.957 min Scan# 1032  
Delta R.T. 0.006 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

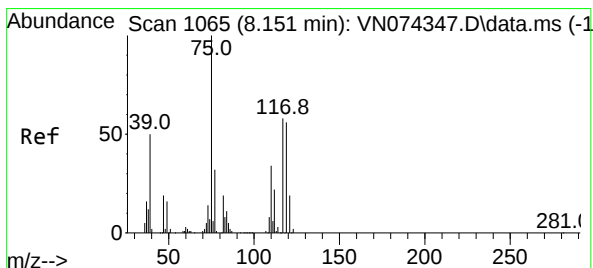
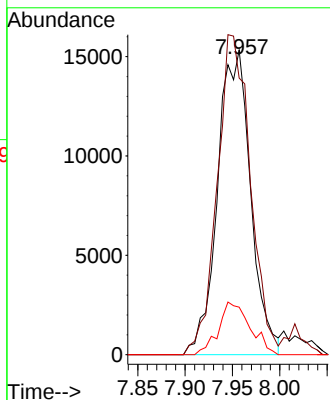
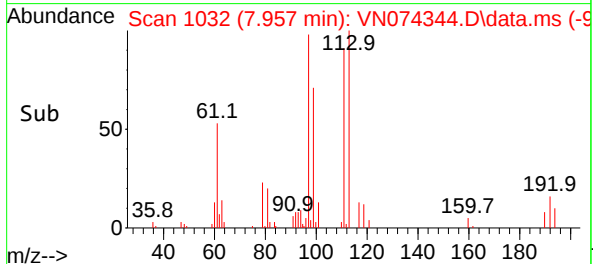
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



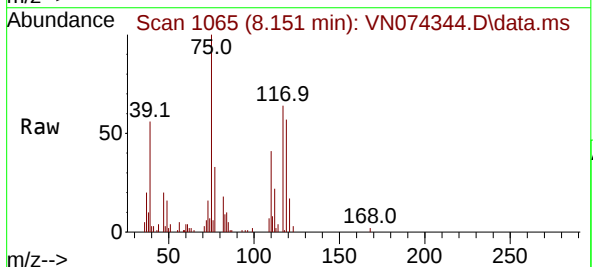
Tgt Ion: 113 Resp: 3732  
Ion Ratio Lower Upper  
113 100  
111 104.9 81.4 122.0  
192 16.4 17.0 25.6

Manual Integrations  
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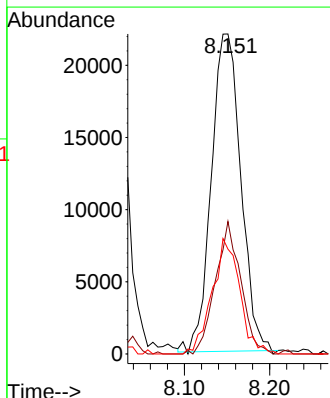
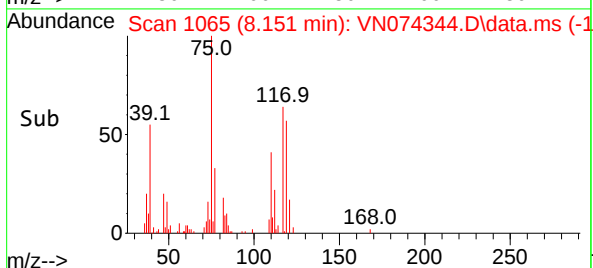
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022

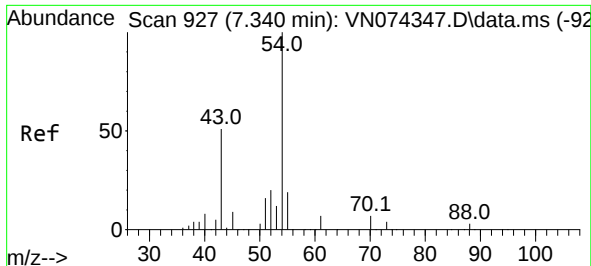


#36  
1,1-Dichloropropene  
Concen: 5.179 ug/l  
RT: 8.151 min Scan# 1065  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57



Tgt Ion: 75 Resp: 52840  
Ion Ratio Lower Upper  
75 100  
110 36.0 18.3 54.8  
77 34.2 25.1 37.7





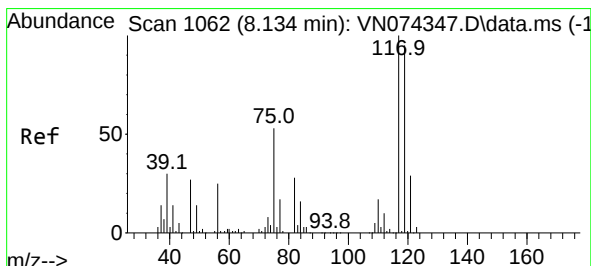
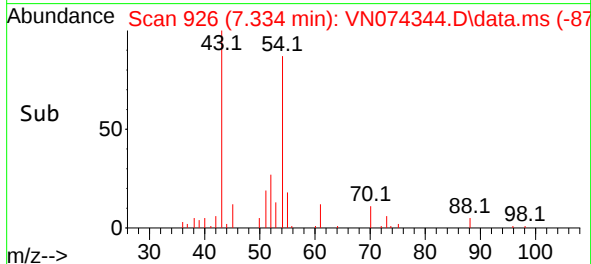
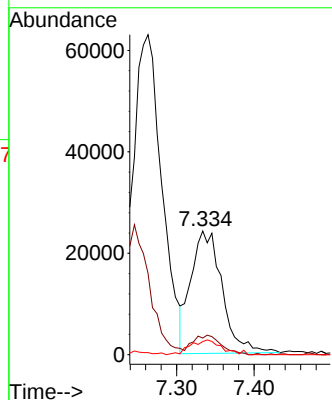
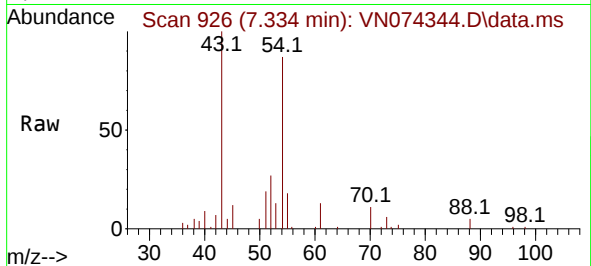
#37  
Ethyl Acetate  
Concen: 5.129 ug/l  
RT: 7.334 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 67690  
Ion Ratio Lower Upper  
43 100  
61 14.4 11.8 17.6  
70 12.0 9.3 13.9

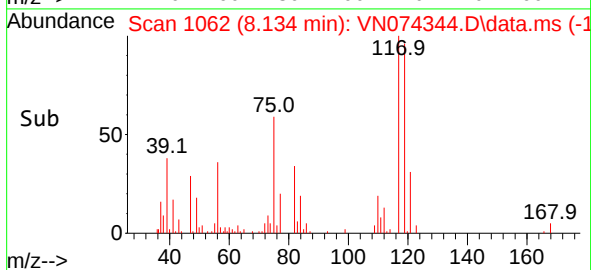
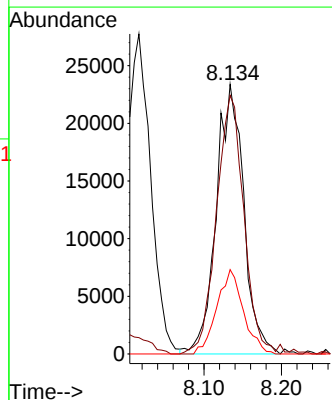
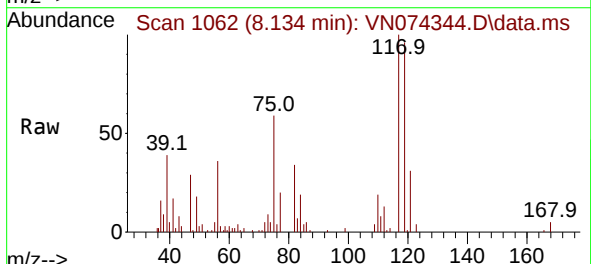
Manual Integrations  
APPROVED

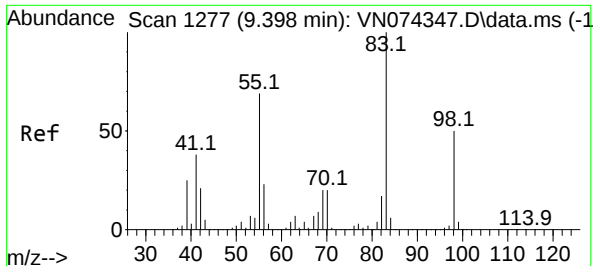
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#38  
Carbon Tetrachloride  
Concen: 5.535 ug/l  
RT: 8.134 min Scan# 1062  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

Tgt Ion:117 Resp: 57614  
Ion Ratio Lower Upper  
117 100  
119 95.9 75.8 113.8  
121 31.3 24.6 37.0





#39

Methylcyclohexane

Concen: 5.032 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC005

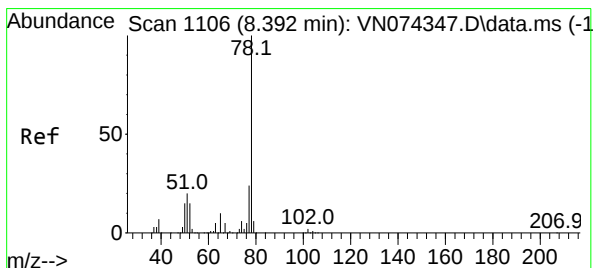
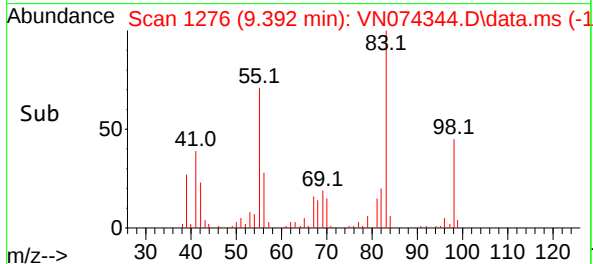
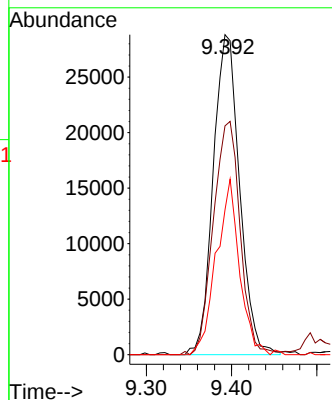
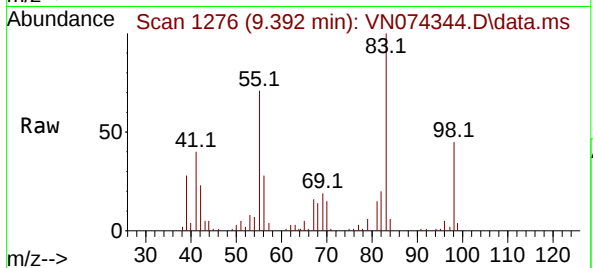
|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 6195     |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 71.5 57.8 86.8 |
| 98          | 45.3 39.4 59.2 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#40

Benzene

Concen: 5.621 ug/l

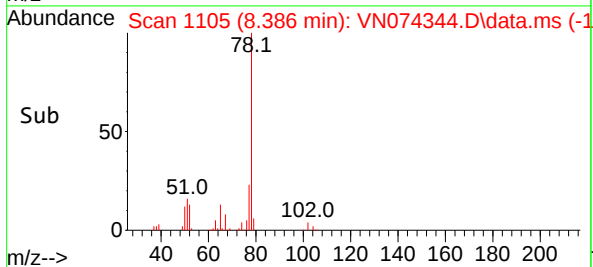
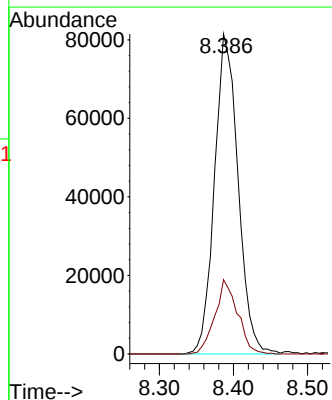
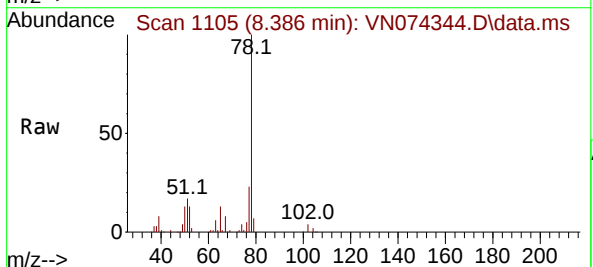
RT: 8.386 min Scan# 1105

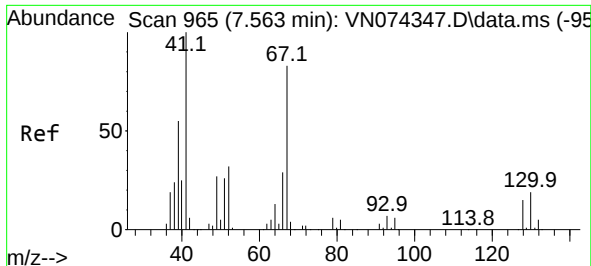
Delta R.T. -0.006 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

|             |                |
|-------------|----------------|
| Tgt Ion: 78 | Resp: 180174   |
| Ion Ratio   | Lower Upper    |
| 78          | 100            |
| 77          | 23.2 19.4 29.0 |





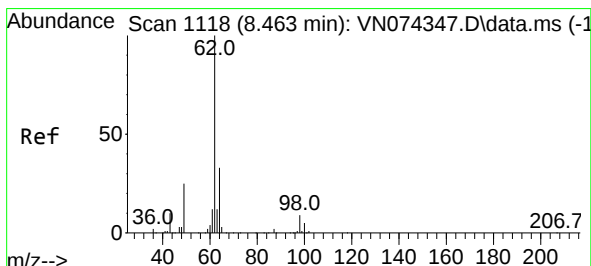
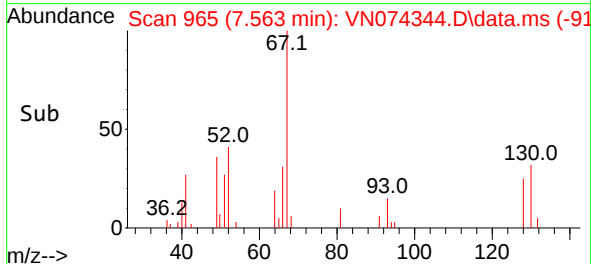
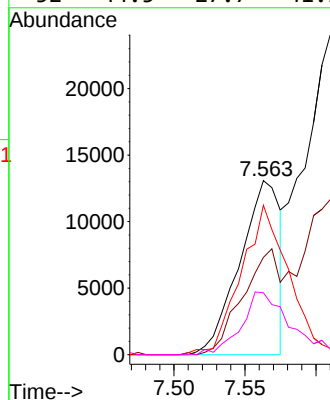
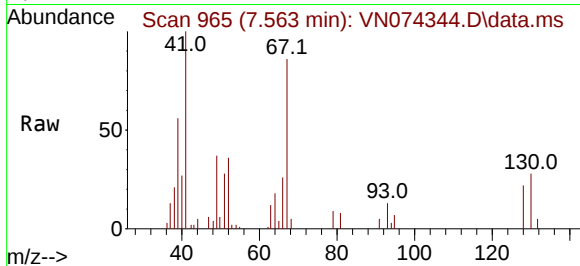
#41  
Methacrylonitrile  
Concen: 4.256 ug/l  
RT: 7.563 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Tgt Ion: 41 Resp: 25839  
Ion Ratio Lower Upper  
41 100  
39 72.1 48.6 73.0  
67 102.9 73.4 110.2  
52 44.5 27.7 41.5#

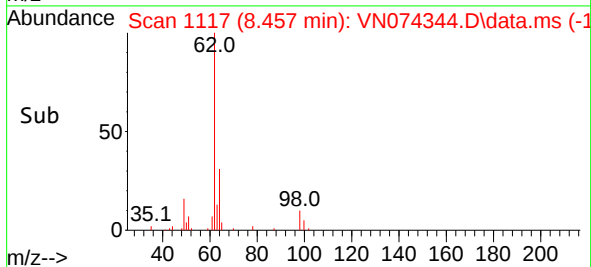
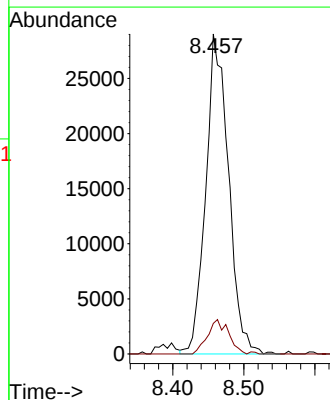
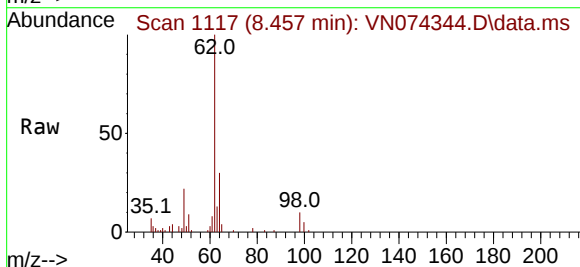
Manual Integrations  
APPROVED

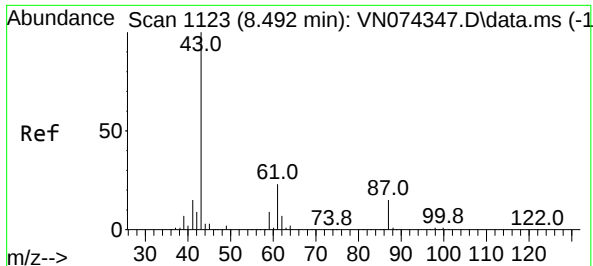
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#42  
1,2-Dichloroethane  
Concen: 5.433 ug/l  
RT: 8.457 min Scan# 1117  
Delta R.T. -0.006 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

Tgt Ion: 62 Resp: 64725  
Ion Ratio Lower Upper  
62 100  
98 9.9 0.0 19.4





#43

Isopropyl Acetate

Concen: 4.546 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. -0.000 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC005

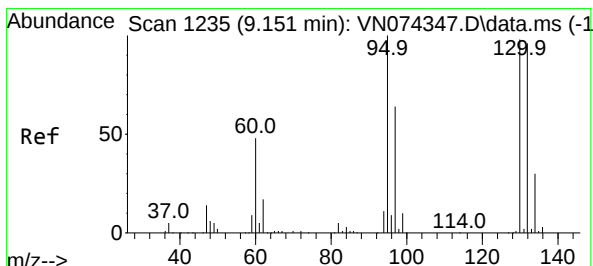
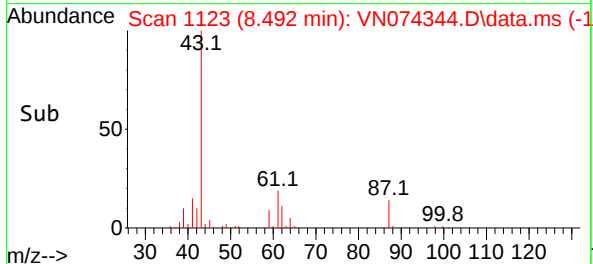
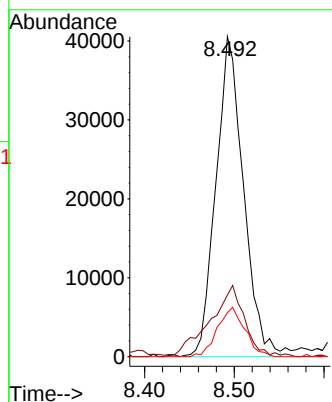
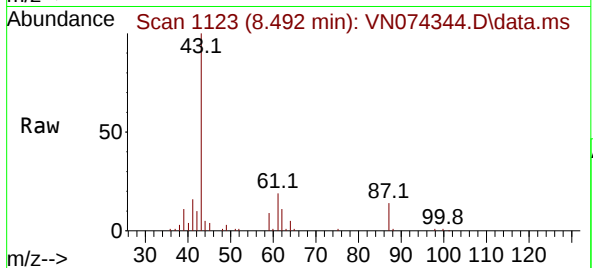
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 8617  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 28.3     | 21.9 32.9   |
| 87 15.4     | 12.0 18.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#44

Trichloroethene

Concen: 5.447 ug/l

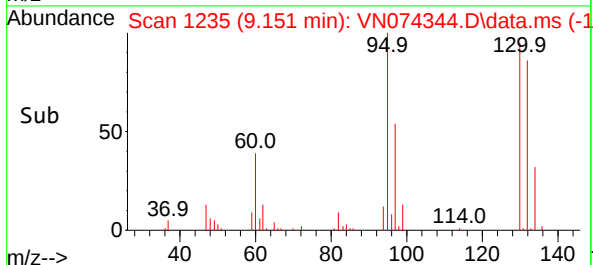
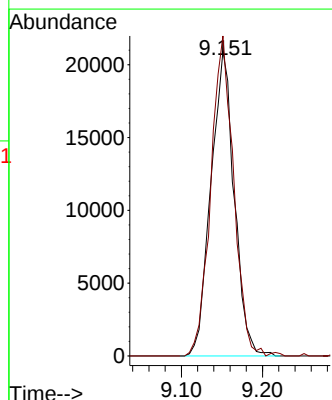
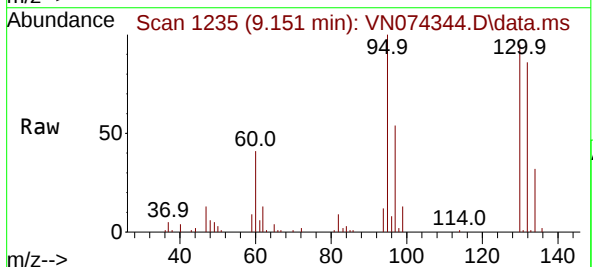
RT: 9.151 min Scan# 1235

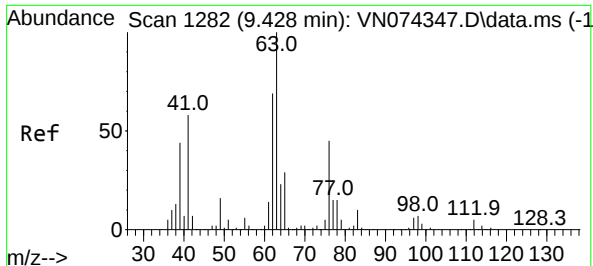
Delta R.T. -0.000 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 41815 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 105.0    | 0.0 186.8   |





#45

1,2-Dichloropropane

Concen: 5.392 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 42798

Ion Ratio Lower Upper

63 100

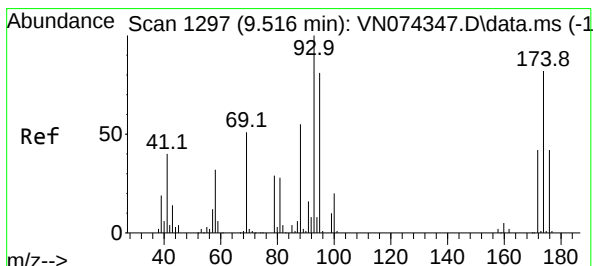
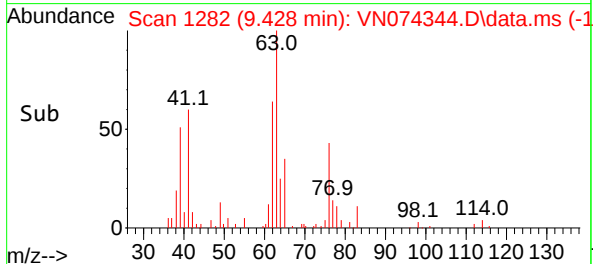
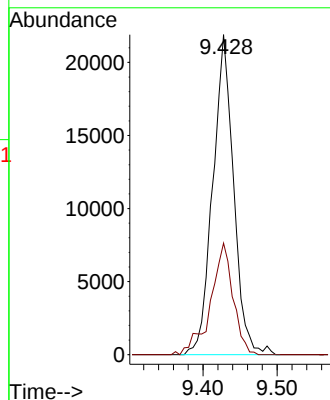
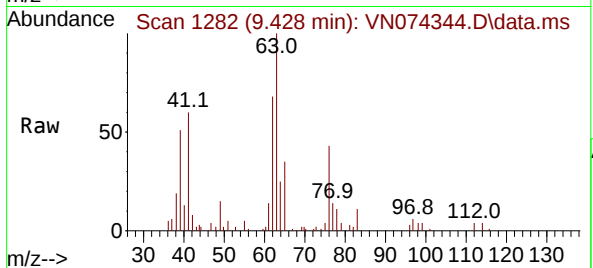
65 34.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#46

Dibromomethane

Concen: 5.175 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

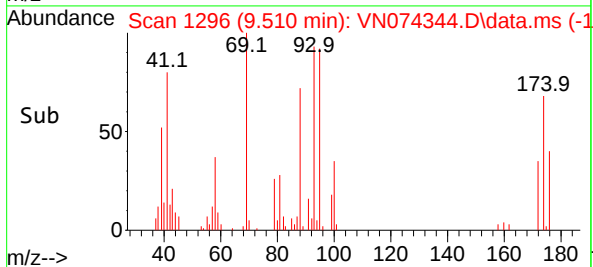
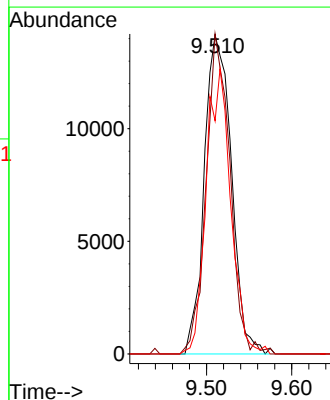
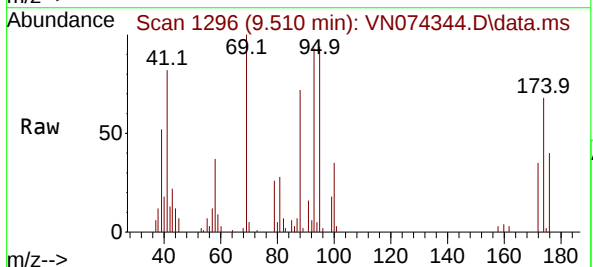
Tgt Ion: 93 Resp: 31356

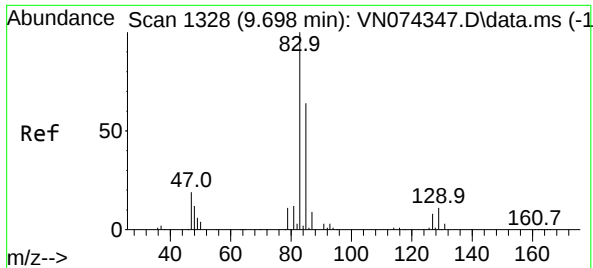
Ion Ratio Lower Upper

93 100

95 88.1 66.9 100.3

174 81.3 86.6 130.0#





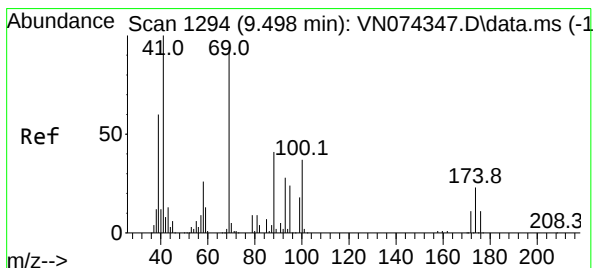
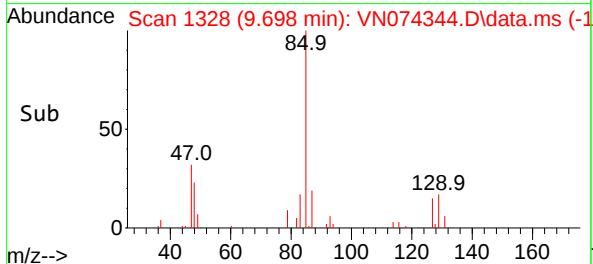
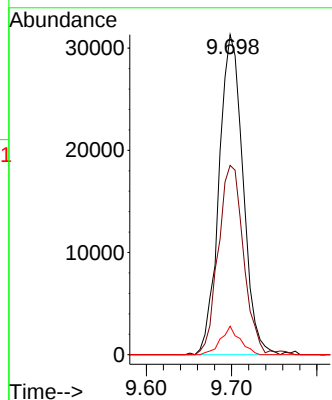
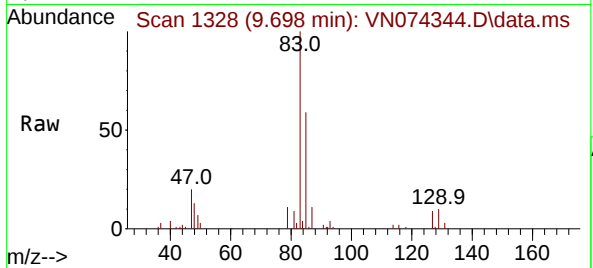
#47  
Bromodichloromethane  
Concen: 5.481 ug/l  
RT: 9.698 min Scan# 1328  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 83 Resp: 6122  
Ion Ratio Lower Upper  
83 100  
85 59.2 50.5 75.7  
127 8.9 6.8 10.2

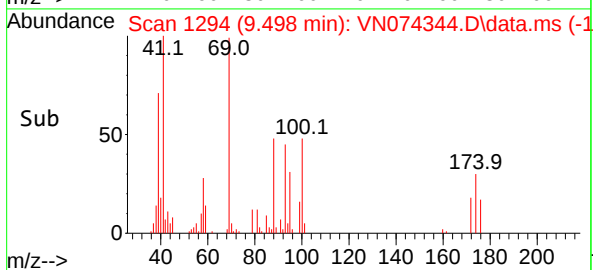
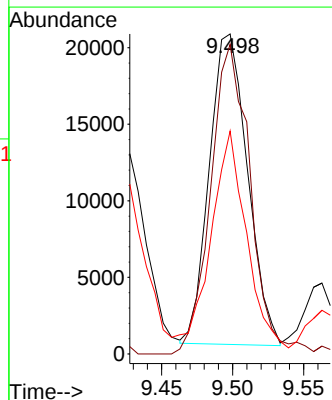
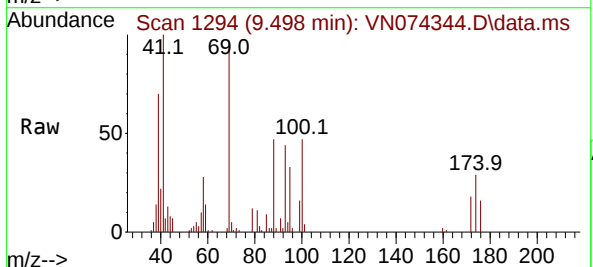
Manual Integrations  
APPROVED

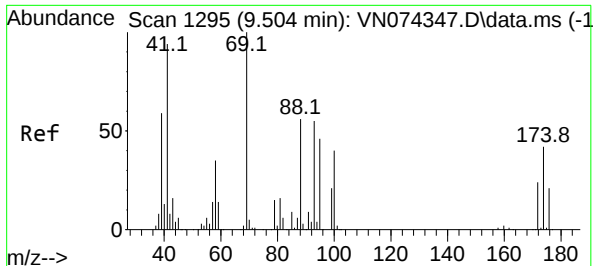
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#48  
Methyl methacrylate  
Concen: 4.488 ug/l  
RT: 9.498 min Scan# 1294  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

Tgt Ion: 41 Resp: 37990  
Ion Ratio Lower Upper  
41 100  
69 102.9 74.7 112.1  
39 68.7 45.6 68.4#





#49

1,4-Dioxane

Concen: 104.934 ug/l

RT: 9.510 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 2308

Ion Ratio Lower Upper

88 100

43 27.5 20.2 30.4

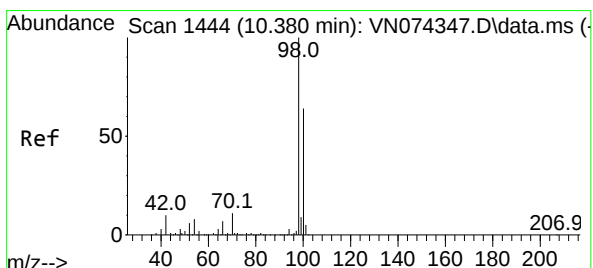
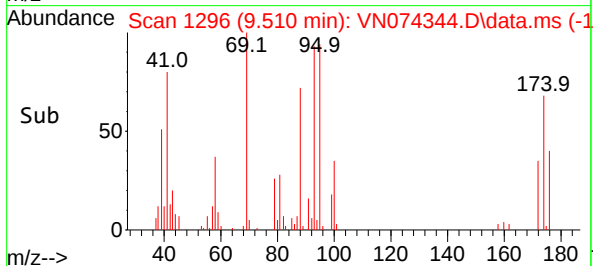
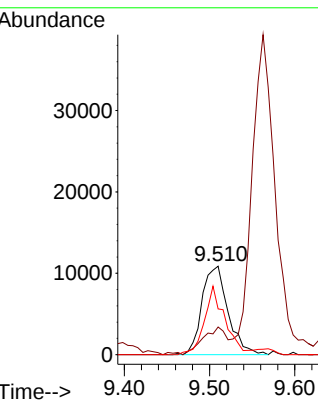
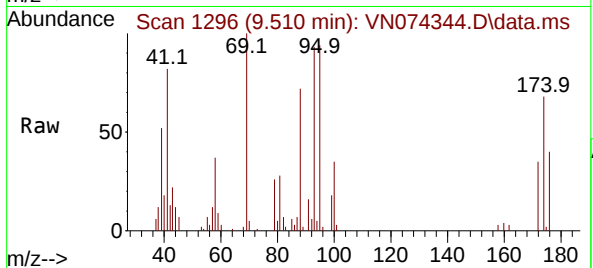
58 61.1 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#50

Toluene-d8

Concen: 4.953 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. -0.006 min

Lab File: VN074344.D

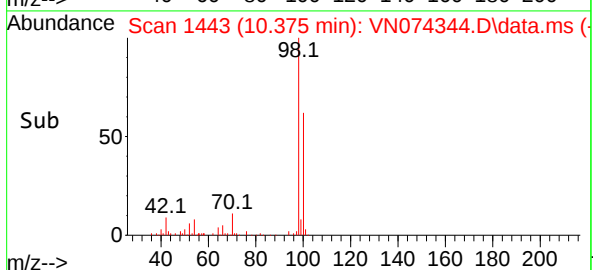
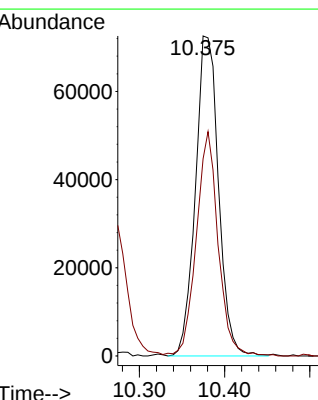
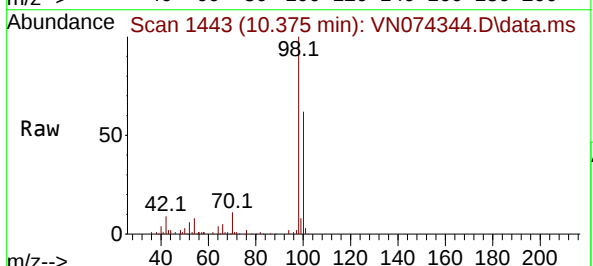
Acq: 06 Sep 2022 16:57

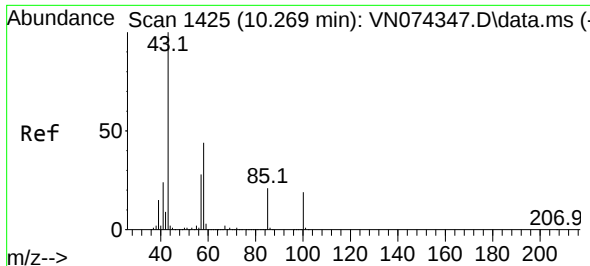
Tgt Ion: 98 Resp: 136847

Ion Ratio Lower Upper

98 100

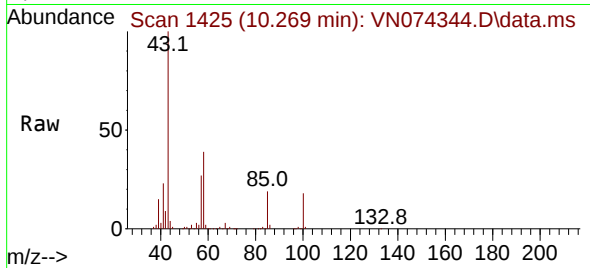
100 66.4 52.6 78.8





#51  
4-Methyl-2-Pentanone  
Concen: 23.382 ug/l  
RT: 10.269 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

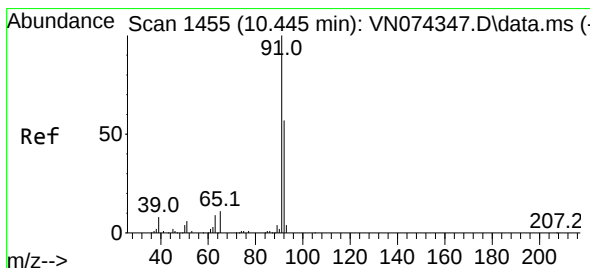
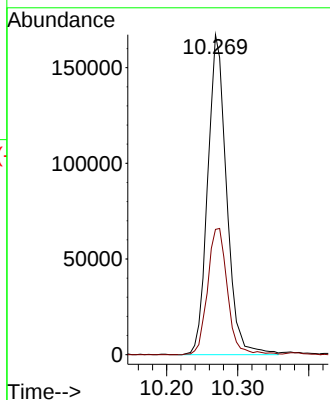
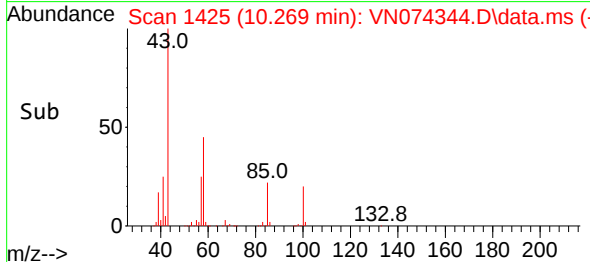
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



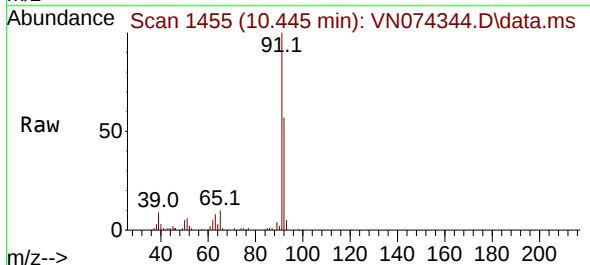
Tgt Ion: 43 Resp: 308789  
Ion Ratio Lower Upper  
43 100  
58 41.6 34.1 51.1

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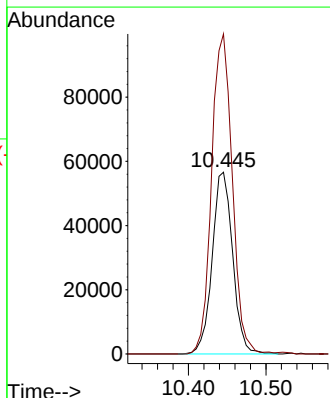
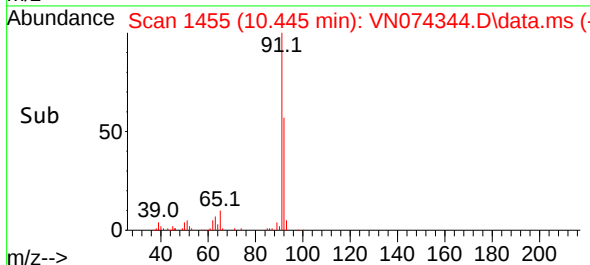
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022

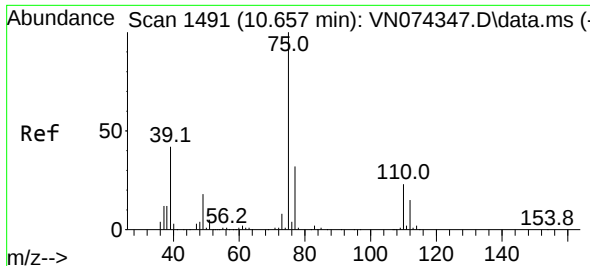


#52  
Toluene  
Concen: 5.263 ug/l  
RT: 10.445 min Scan# 1455  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57



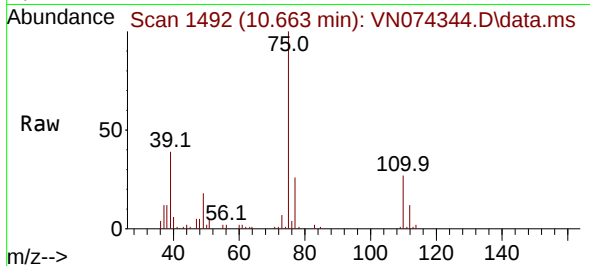
Tgt Ion: 92 Resp: 104153  
Ion Ratio Lower Upper  
92 100  
91 177.5 138.6 207.8





#53  
t-1,3-Dichloropropene  
Concen: 4.614 ug/l  
RT: 10.663 min Scan# 1491  
Delta R.T. 0.006 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

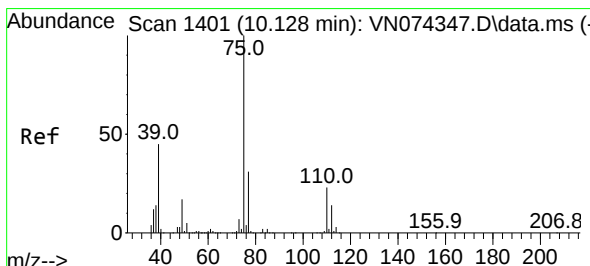
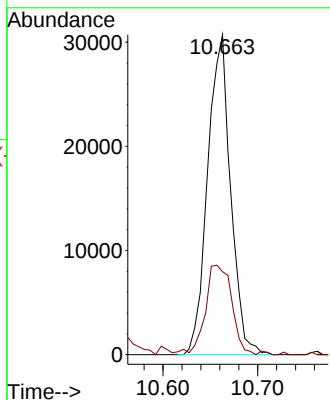
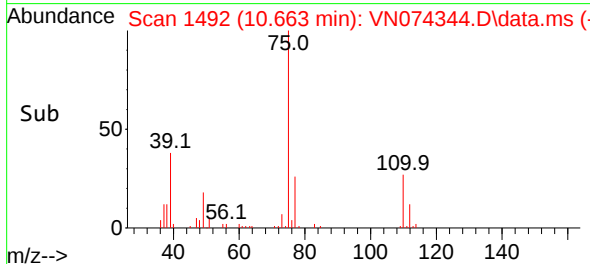
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion: 75 Resp: 51938  
Ion Ratio Lower Upper  
75 100  
77 26.0 25.6 38.4

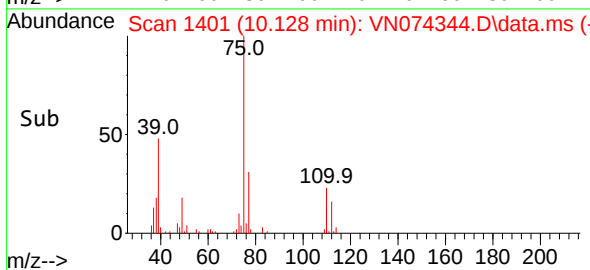
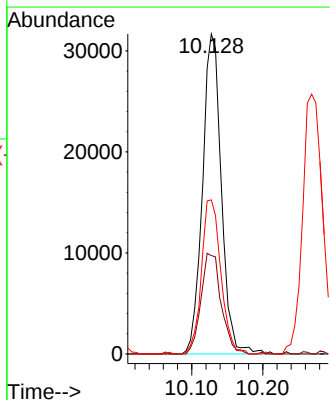
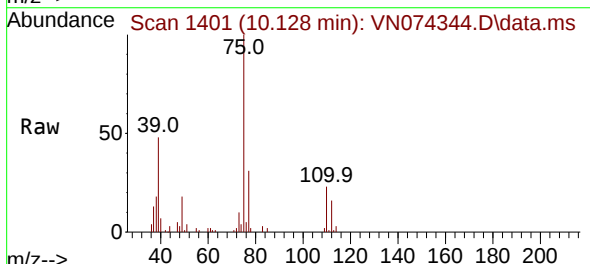
Manual Integrations  
APPROVED

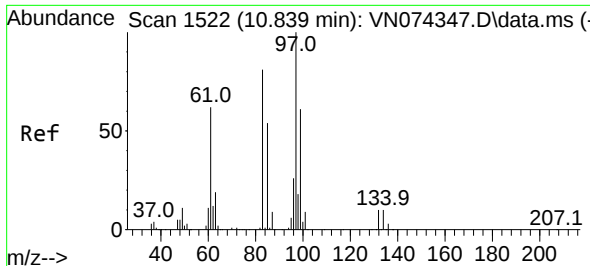
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#54  
cis-1,3-Dichloropropene  
Concen: 4.712 ug/l  
RT: 10.128 min Scan# 1401  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

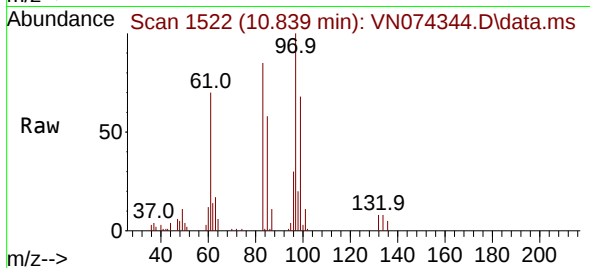
Tgt Ion: 75 Resp: 58570  
Ion Ratio Lower Upper  
75 100  
77 30.8 25.2 37.8  
39 48.1 35.7 53.5





#55  
1,1,2-Trichloroethane  
Concen: 5.218 ug/l  
RT: 10.839 min Scan# 1522  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

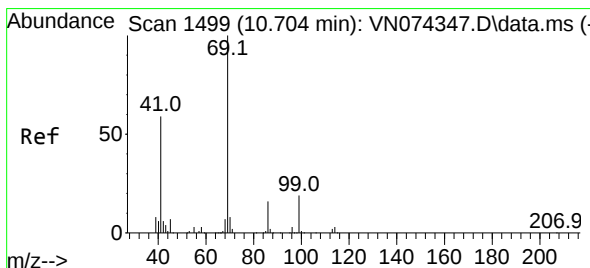
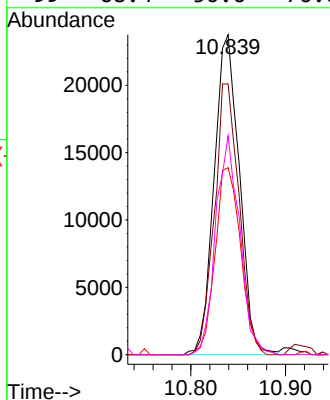
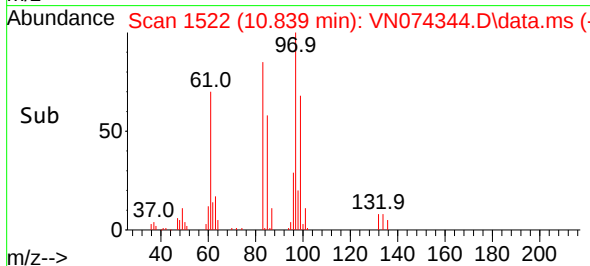
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



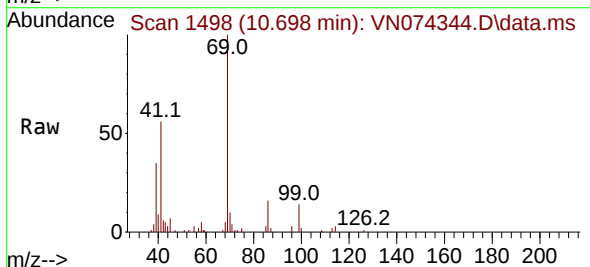
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 84.6  | 66.2  | 99.4  |
| 85      | 58.4  | 43.9  | 65.9  |
| 99      | 68.4  | 50.6  | 76.0  |

Manual Integrations  
APPROVED

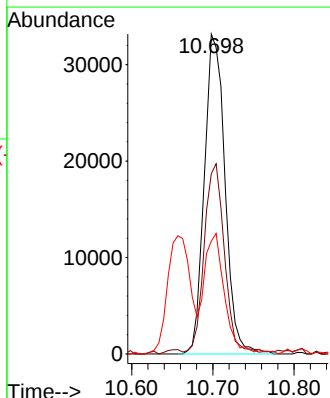
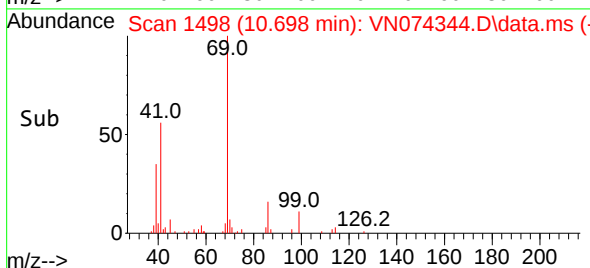
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022

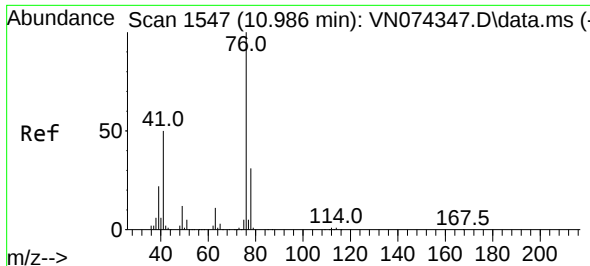


#56  
Ethyl methacrylate  
Concen: 4.665 ug/l  
RT: 10.698 min Scan# 1498  
Delta R.T. -0.006 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 56.7  | 47.8  | 71.6  |
| 39      | 35.3  | 27.3  | 40.9  |





#57

1,3-Dichloropropane

Concen: 5.218 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. -0.000 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 7575

Ion Ratio Lower Upper

76 100

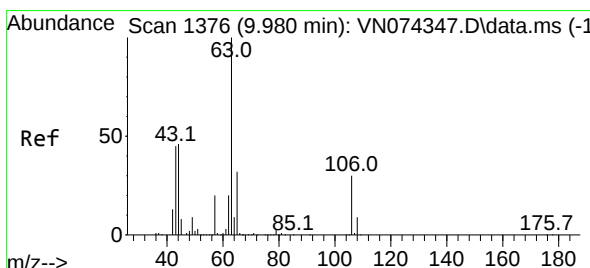
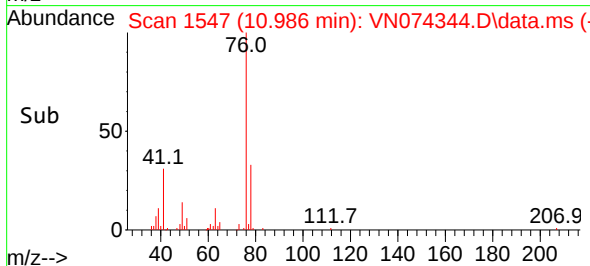
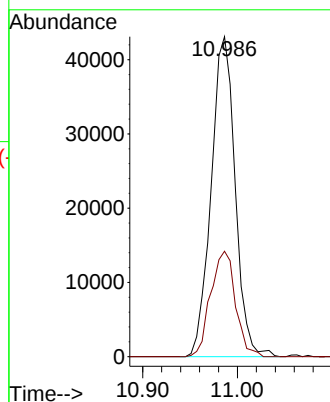
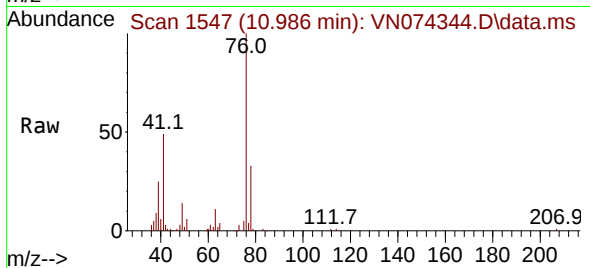
78 34.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 22.234 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VN074344.D

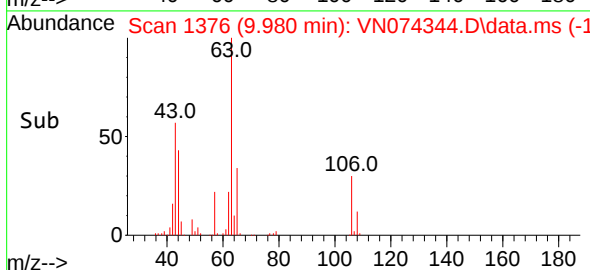
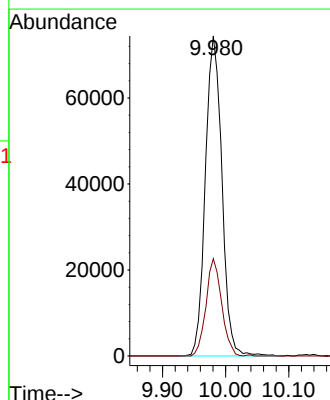
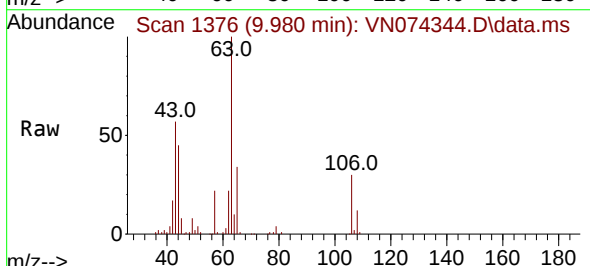
Acq: 06 Sep 2022 16:57

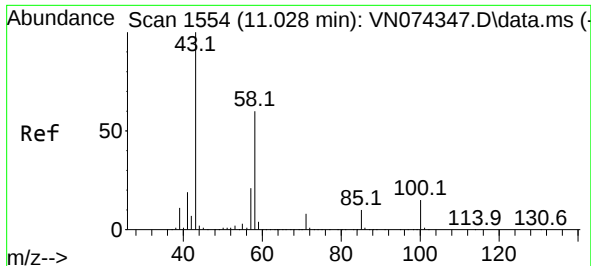
Tgt Ion: 63 Resp: 135107

Ion Ratio Lower Upper

63 100

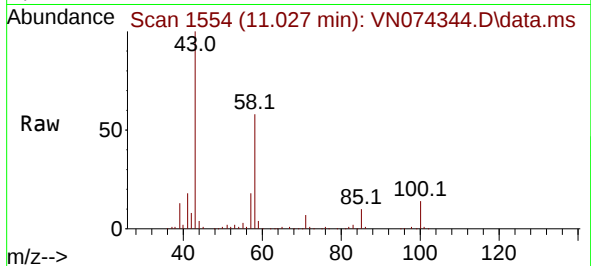
106 28.7 24.6 36.8





#59  
2-Hexanone  
Concen: 23.378 ug/l  
RT: 11.027 min Scan# 1554  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

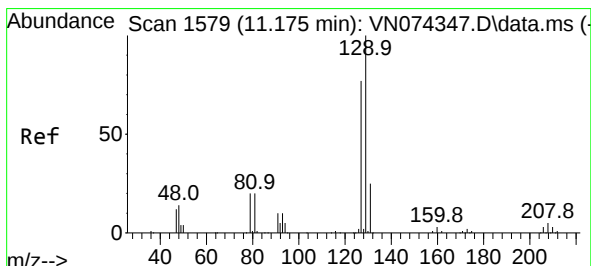
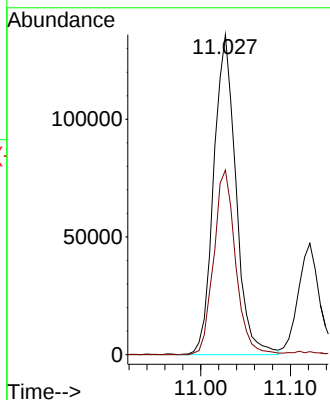
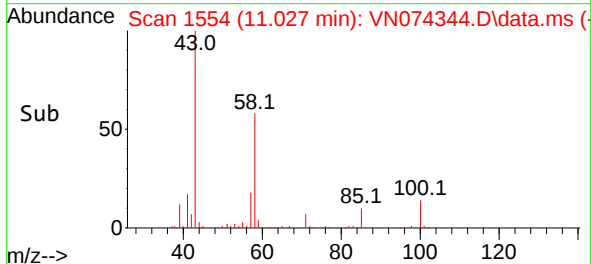
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



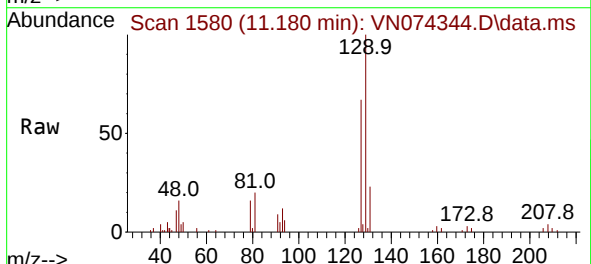
Tgt Ion: 43 Resp: 23376  
Ion Ratio Lower Upper  
43 100  
58 56.8 29.7 89.1

Manual Integrations  
APPROVED

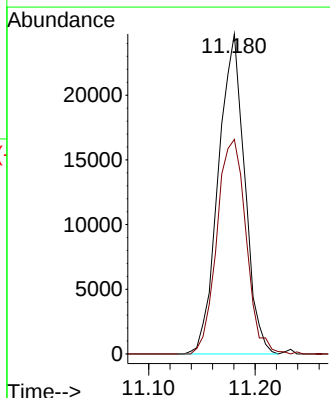
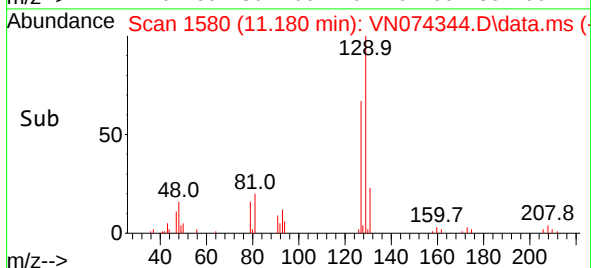
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022

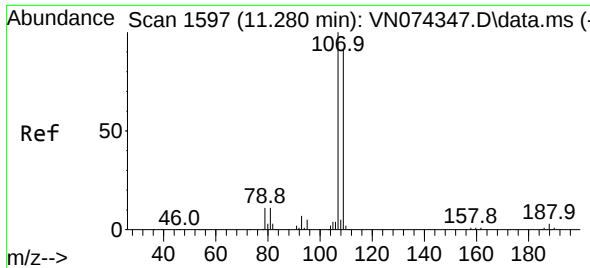


#60  
Dibromochloromethane  
Concen: 5.024 ug/l  
RT: 11.180 min Scan# 1580  
Delta R.T. 0.006 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57



Tgt Ion:129 Resp: 42482  
Ion Ratio Lower Upper  
129 100  
127 74.3 38.8 116.4





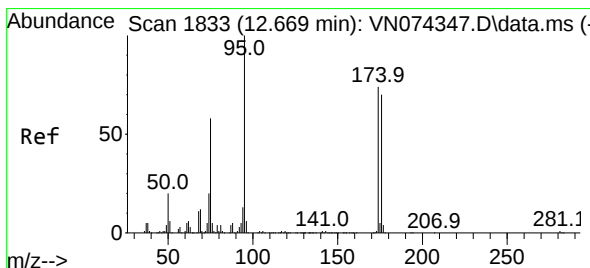
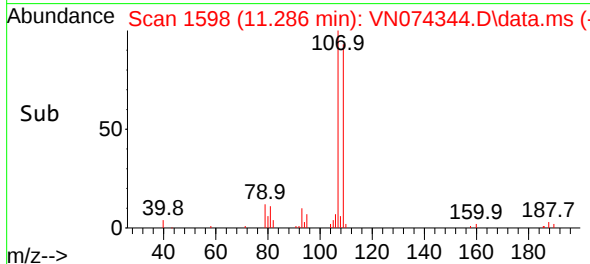
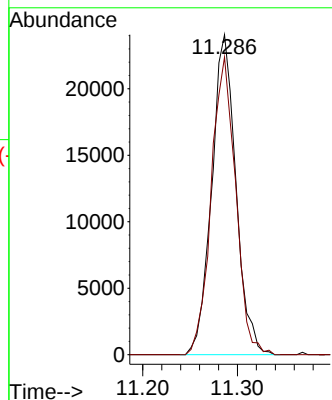
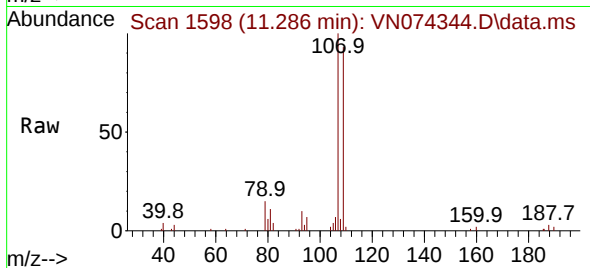
#61  
1,2-Dibromoethane  
Concen: 5.033 ug/l  
RT: 11.286 min Scan# 1597  
Delta R.T. 0.006 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:107 Resp: 4276  
Ion Ratio Lower Upper  
107 100  
109 93.7 75.0 112.6

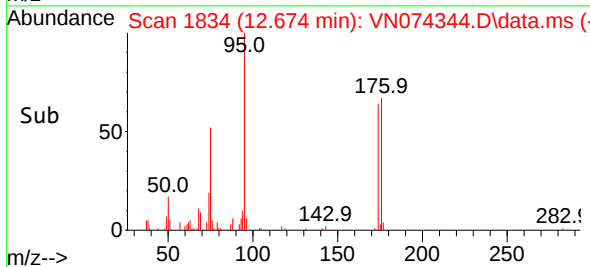
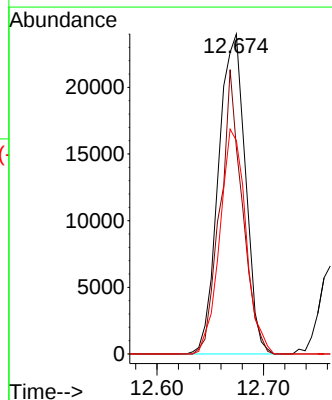
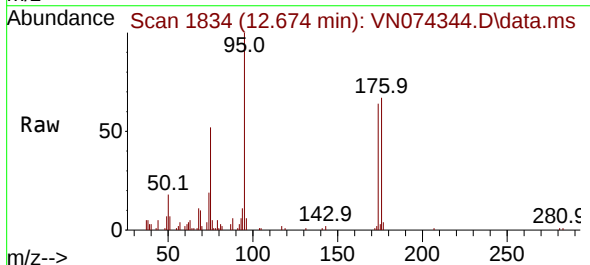
Manual Integrations  
APPROVED

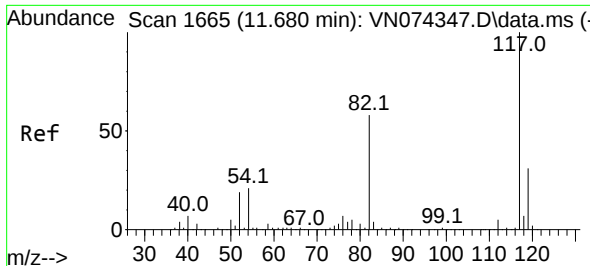
Reviewed By :John Carbone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#62  
4-Bromofluorobenzene  
Concen: 4.743 ug/l  
RT: 12.674 min Scan# 1834  
Delta R.T. 0.006 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

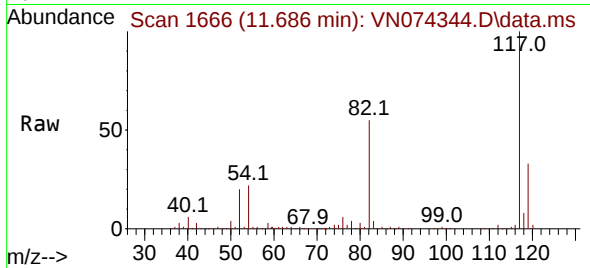
Tgt Ion: 95 Resp: 42108  
Ion Ratio Lower Upper  
95 100  
174 72.8 0.0 167.6  
176 68.0 0.0 163.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.686 min Scan# 1166  
Delta R.T. 0.006 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

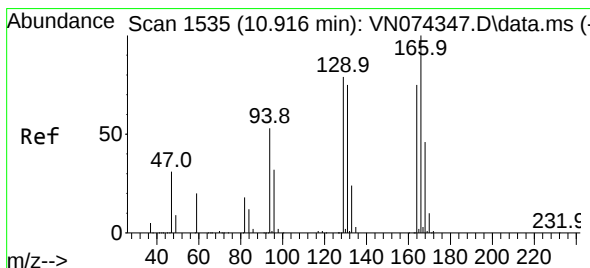
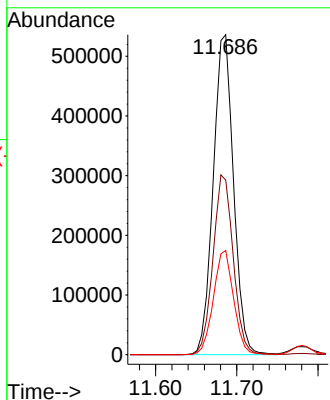
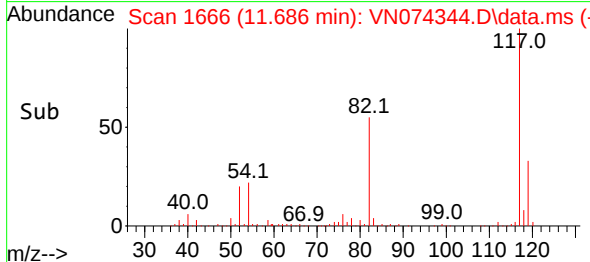
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



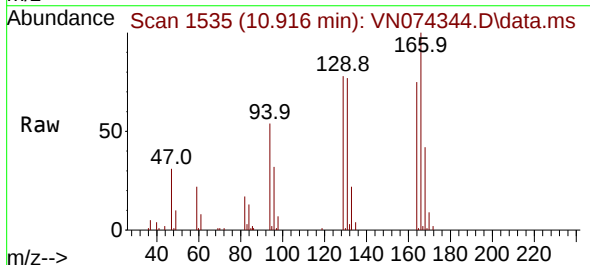
Tgt Ion:117 Resp: 93395  
Ion Ratio Lower Upper  
117 100  
82 54.6 44.2 66.2  
119 32.5 25.4 38.0

Manual Integrations  
APPROVED

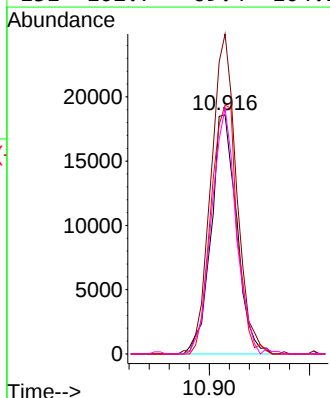
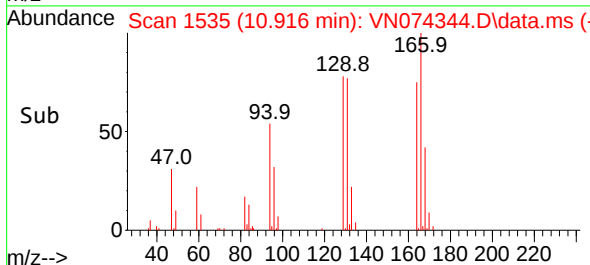
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022

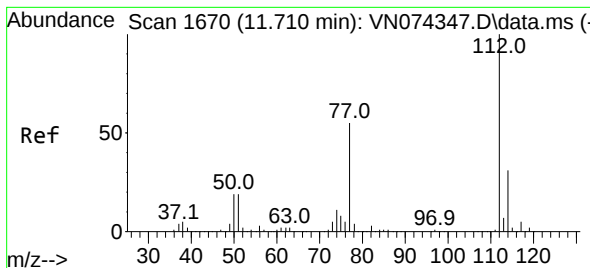


#64  
Tetrachloroethene  
Concen: 5.483 ug/l  
RT: 10.916 min Scan# 1535  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57



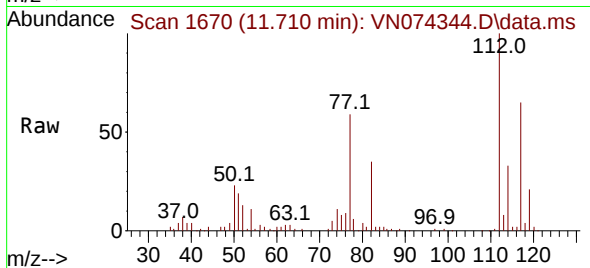
Tgt Ion:164 Resp: 32862  
Ion Ratio Lower Upper  
164 100  
166 133.8 104.2 156.2  
129 104.1 73.9 110.9  
131 102.7 69.4 104.2





#65  
Chlorobenzene  
Concen: 5.368 ug/l  
RT: 11.710 min Scan# 111358  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

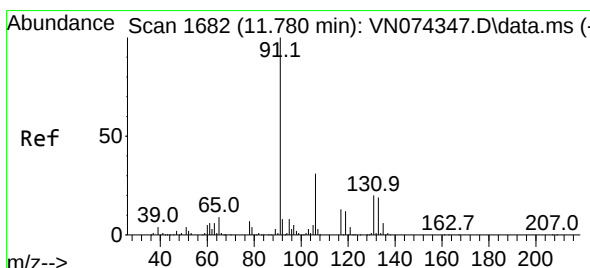
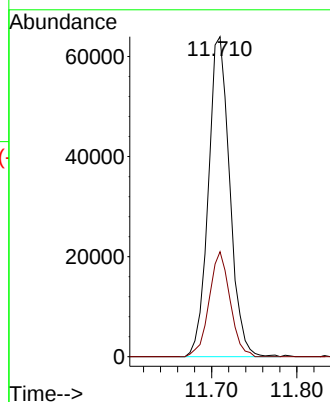
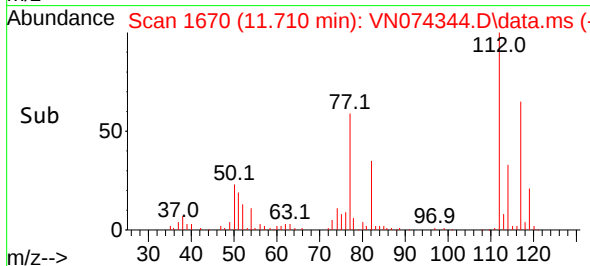
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



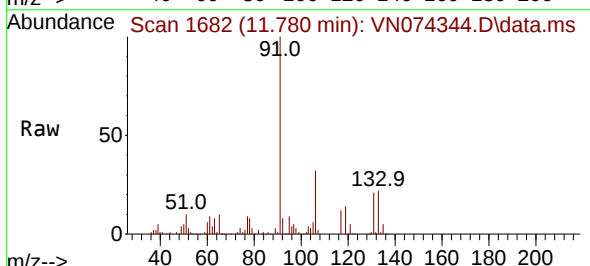
Tgt Ion:112 Resp: 111358  
Ion Ratio Lower Upper  
112 100  
114 32.8 25.4 38.2

Manual Integrations  
APPROVED

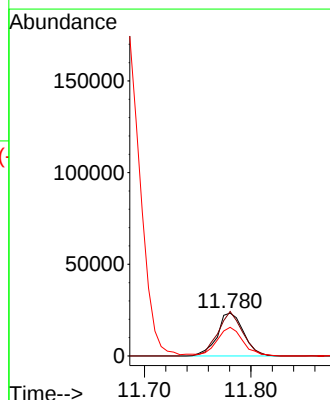
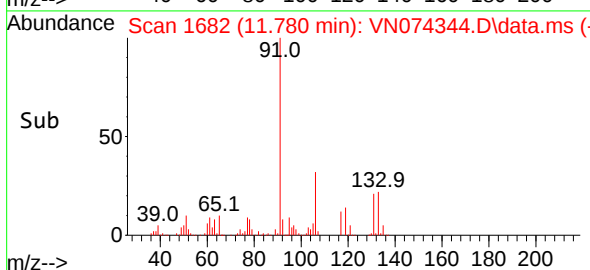
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022

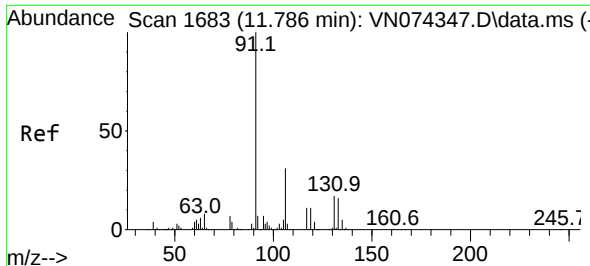


#66  
1,1,1,2-Tetrachloroethane  
Concen: 5.255 ug/l  
RT: 11.780 min Scan# 1682  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57



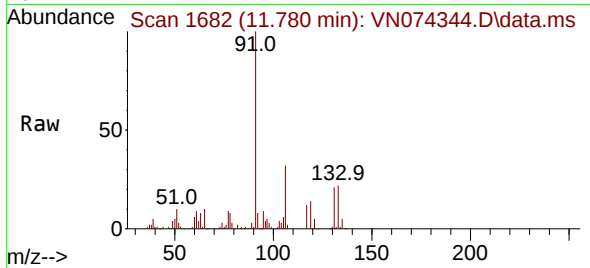
Tgt Ion:131 Resp: 40087  
Ion Ratio Lower Upper  
131 100  
133 97.8 47.8 143.4  
119 66.0 33.4 100.2





#67  
Ethyl Benzene  
Concen: 4.949 ug/l  
RT: 11.780 min Scan# 1682  
Delta R.T. -0.006 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

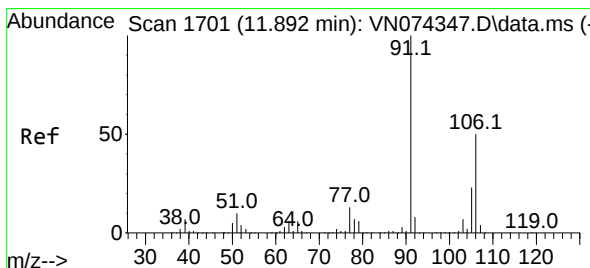
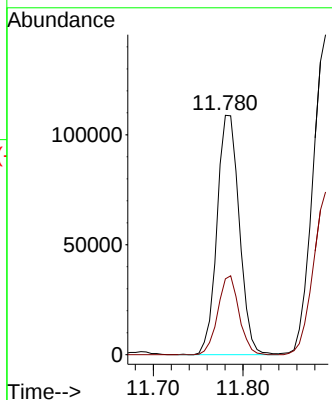
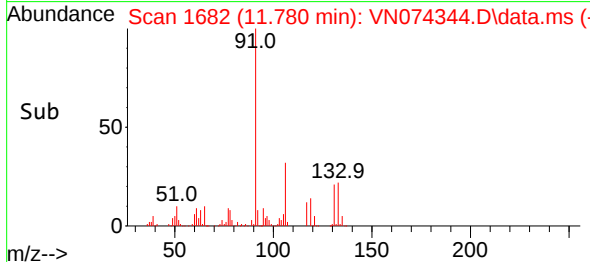
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



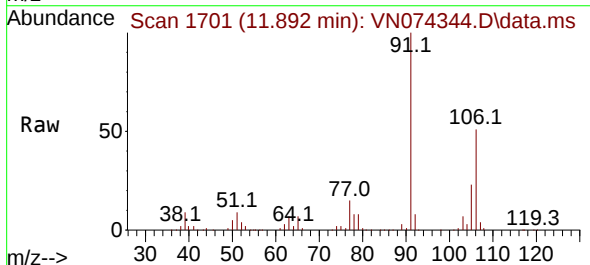
Tgt Ion: 91 Resp: 187590  
Ion Ratio Lower Upper  
91 100  
106 31.7 24.9 37.3

Manual Integrations  
APPROVED

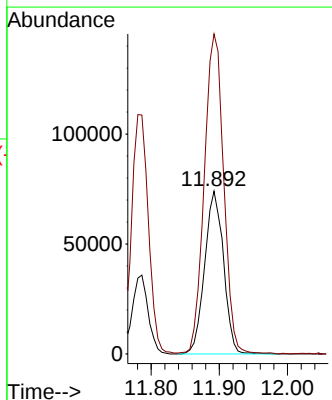
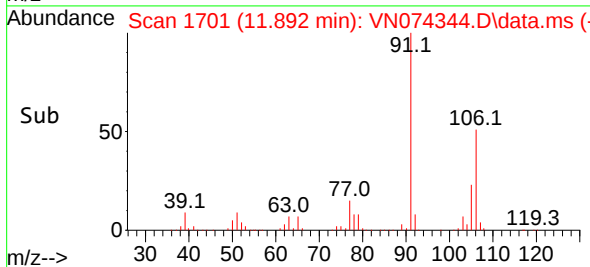
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022

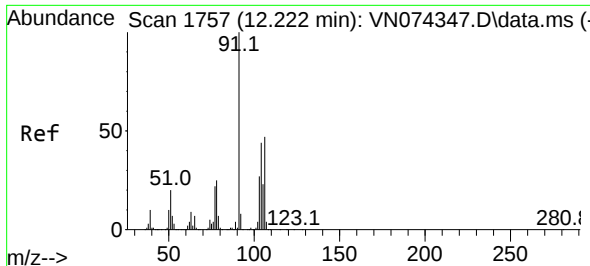


#68  
m/p-Xylenes  
Concen: 10.024 ug/l  
RT: 11.892 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57



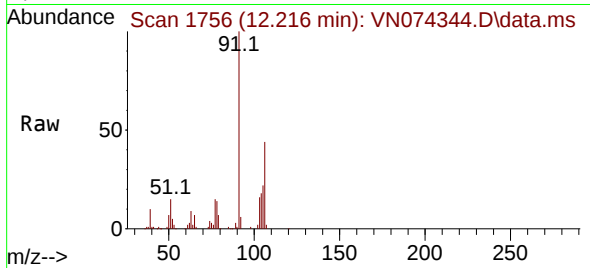
Tgt Ion:106 Resp: 142678  
Ion Ratio Lower Upper  
106 100  
91 202.9 158.9 238.3





#69  
o-Xylene  
Concen: 4.990 ug/l  
RT: 12.216 min Scan# 1756  
Delta R.T. -0.006 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

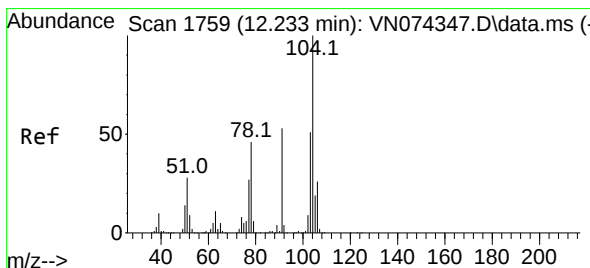
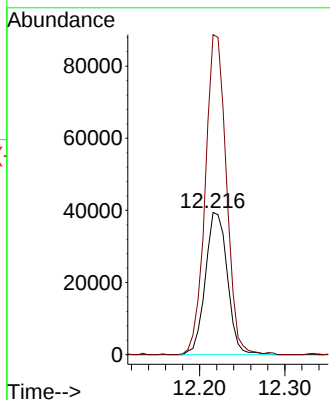
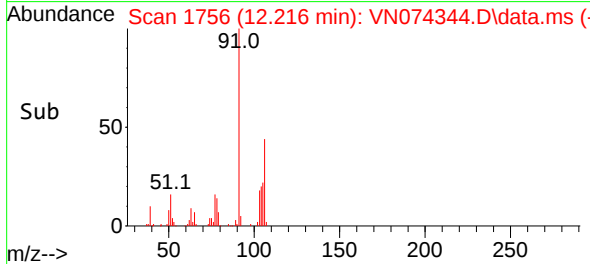
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion:106 Resp: 70674  
Ion Ratio Lower Upper  
106 100  
91 215.9 106.0 318.0

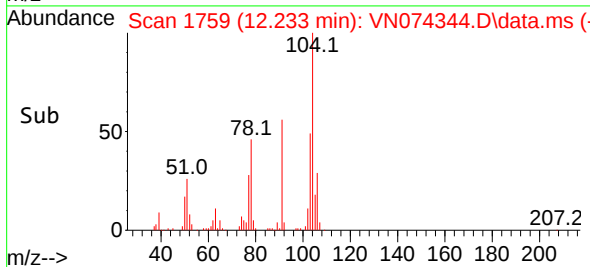
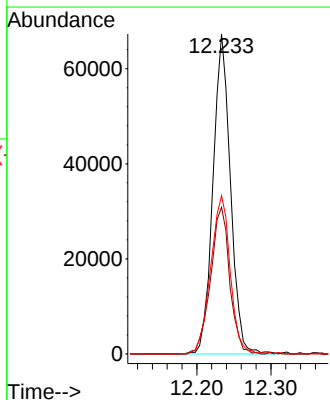
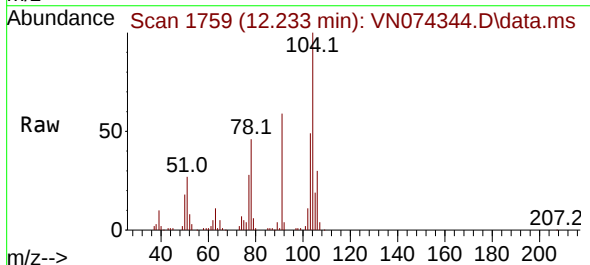
Manual Integrations  
APPROVED

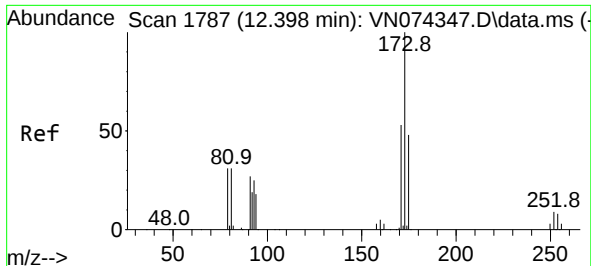
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#70  
Styrene  
Concen: 4.869 ug/l  
RT: 12.233 min Scan# 1759  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

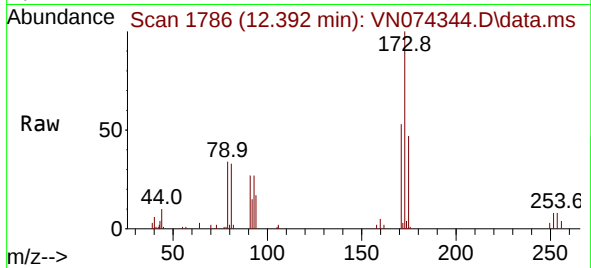
Tgt Ion:104 Resp: 110126  
Ion Ratio Lower Upper  
104 100  
78 50.1 39.5 59.3  
103 55.4 44.0 66.0





#71  
Bromoform  
Concen: 5.120 ug/l  
RT: 12.392 min Scan# 1786  
Delta R.T. -0.006 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

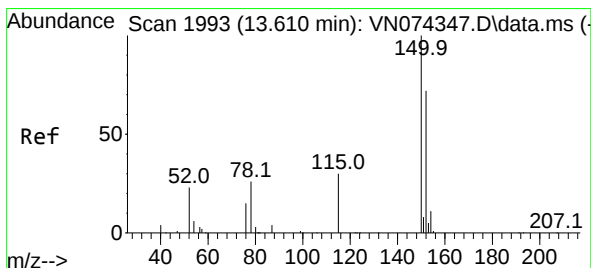
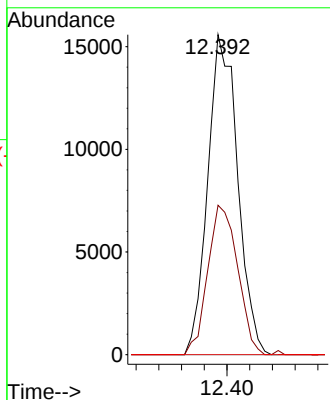
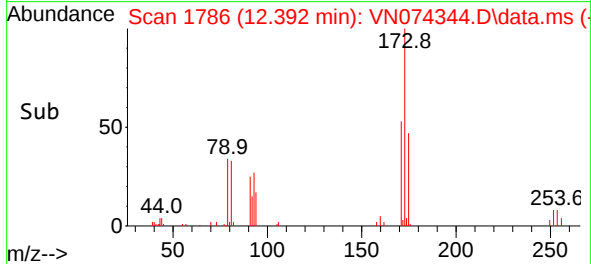
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



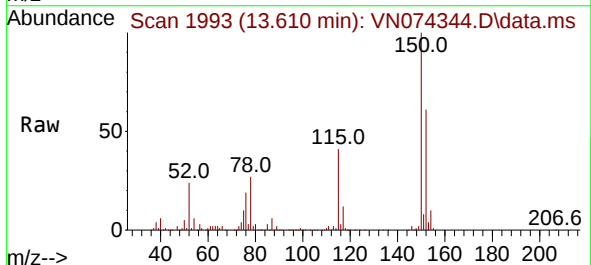
Tgt Ion:173 Resp: 2847  
Ion Ratio Lower Upper  
173 100  
175 46.7 24.6 73.6  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

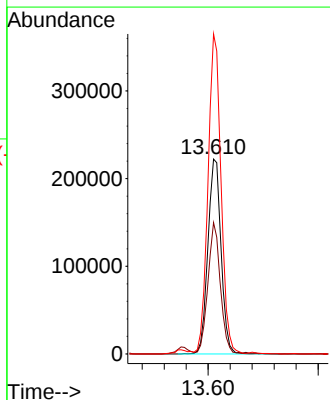
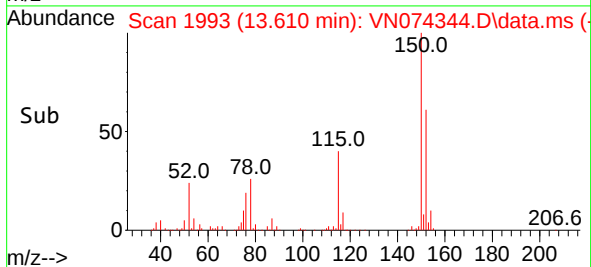
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022

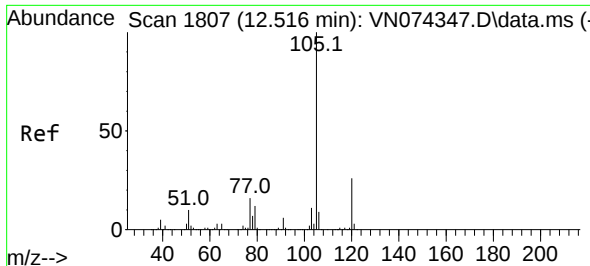


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.610 min Scan# 1993  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57



Tgt Ion:152 Resp: 371864  
Ion Ratio Lower Upper  
152 100  
115 63.2 28.9 86.7  
150 159.8 0.0 356.2





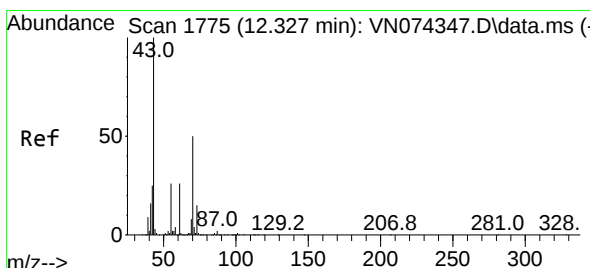
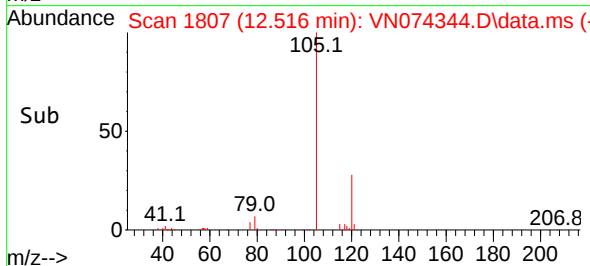
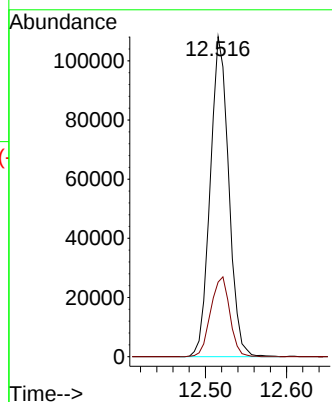
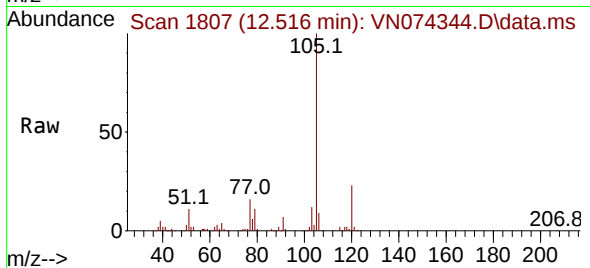
#73  
Isopropylbenzene  
Concen: 5.231 ug/l  
RT: 12.516 min Scan# 1807  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Tgt Ion:105 Resp: 17133  
Ion Ratio Lower Upper  
105 100  
120 25.7 13.5 40.4

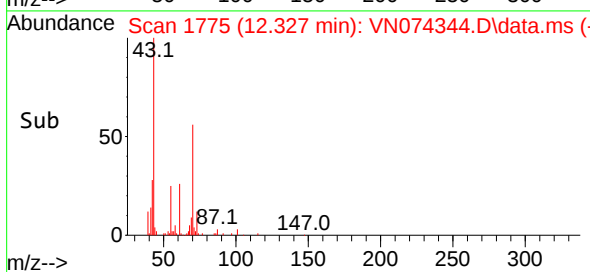
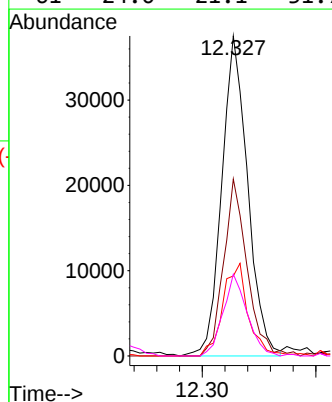
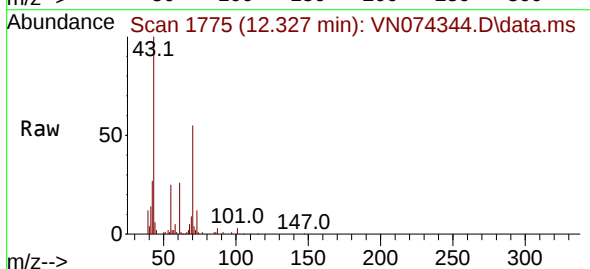
Manual Integrations  
APPROVED

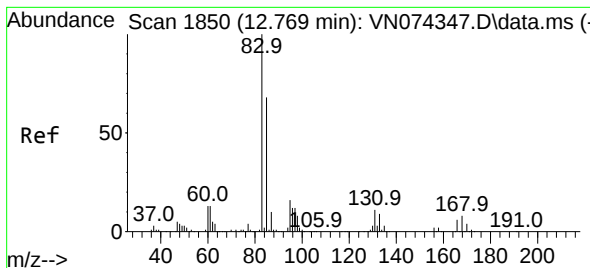
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#74  
N-ethyl acetate  
Concen: 4.345 ug/l  
RT: 12.327 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

Tgt Ion: 43 Resp: 59381  
Ion Ratio Lower Upper  
43 100  
70 50.4 39.0 58.4  
55 28.7 21.1 31.7  
61 24.0 21.1 31.7





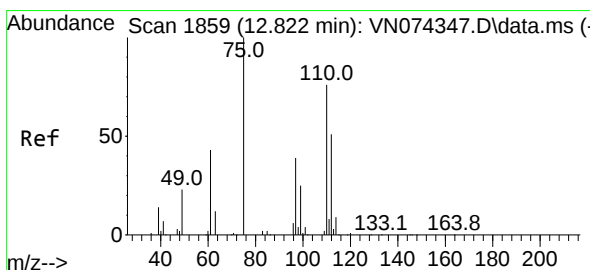
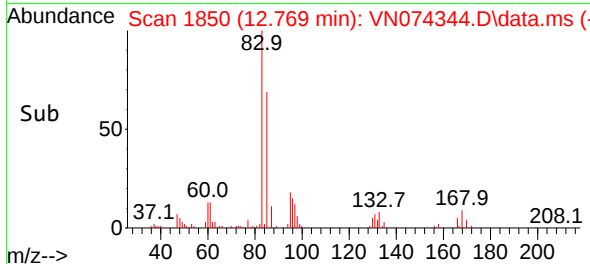
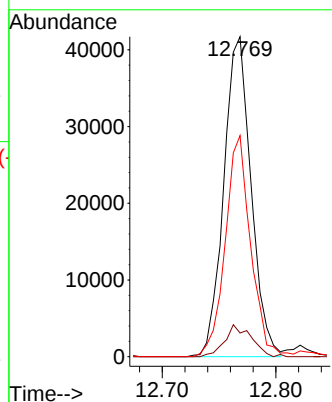
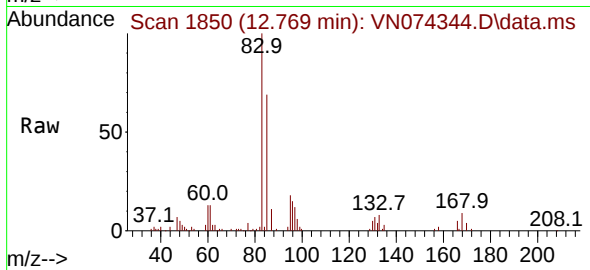
#75  
1,1,2,2-Tetrachloroethane  
Concen: 5.765 ug/l  
RT: 12.769 min Scan# 1850  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 83 Resp: 6963  
Ion Ratio Lower Upper  
83 100  
131 9.8 5.3 15.9  
85 64.4 32.3 96.9

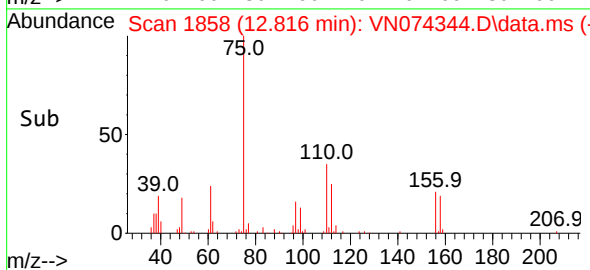
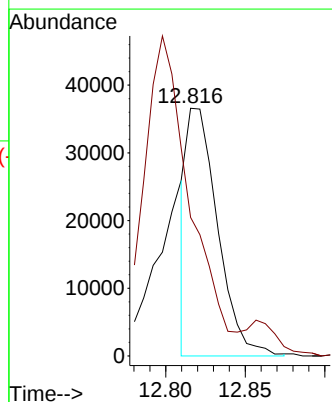
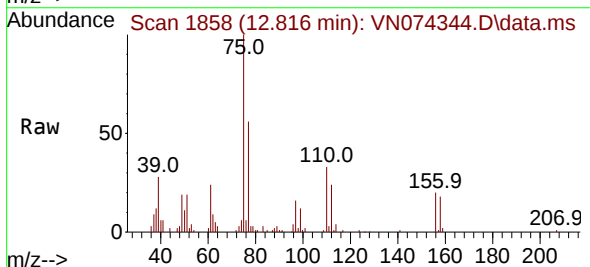
Manual Integrations  
APPROVED

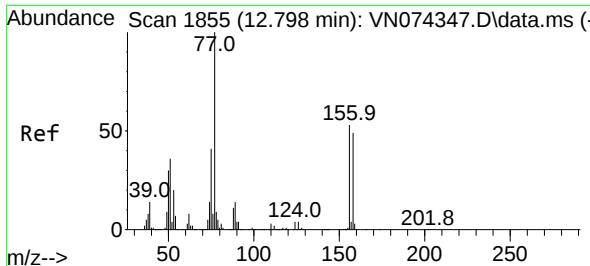
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#76  
1,2,3-Trichloropropane  
Concen: 4.650 ug/l m  
RT: 12.816 min Scan# 1858  
Delta R.T. -0.006 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

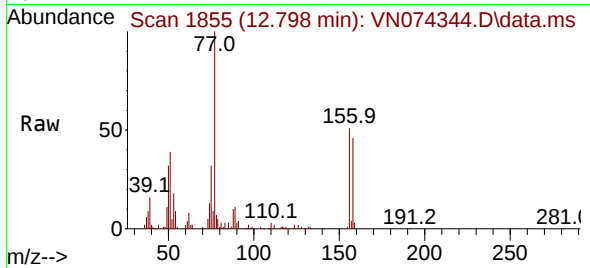
Tgt Ion: 75 Resp: 49106  
Ion Ratio Lower Upper  
75 100  
77 195.5 98.5 295.5





#77  
Bromobenzene  
Concen: 5.492 ug/l  
RT: 12.798 min Scan# 1855  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

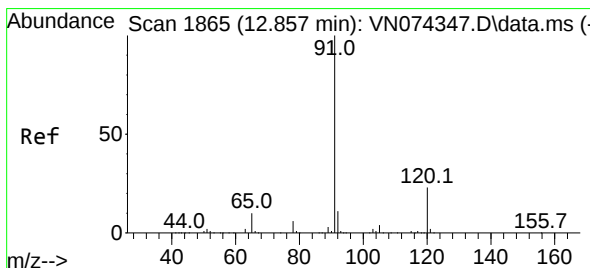
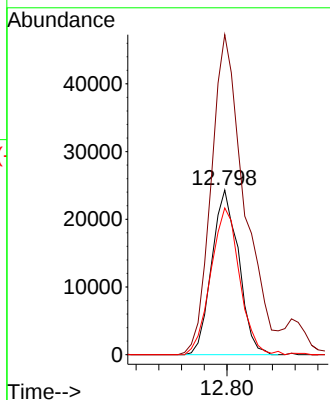
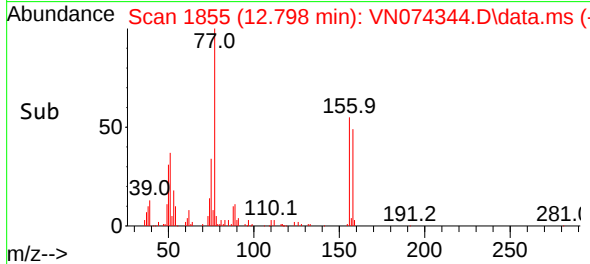
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion:156 Resp: 39920  
Ion Ratio Lower Upper  
156 100  
77 240.5 100.5 301.5  
158 96.1 48.9 146.6

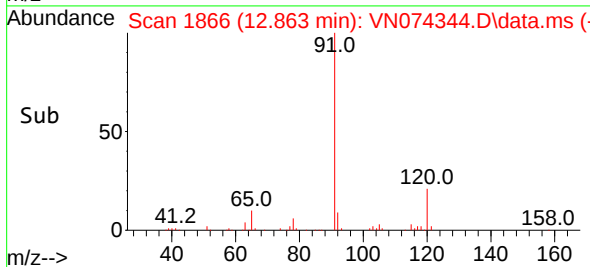
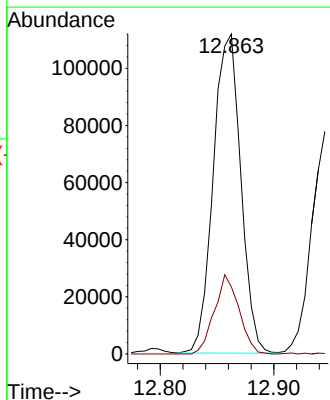
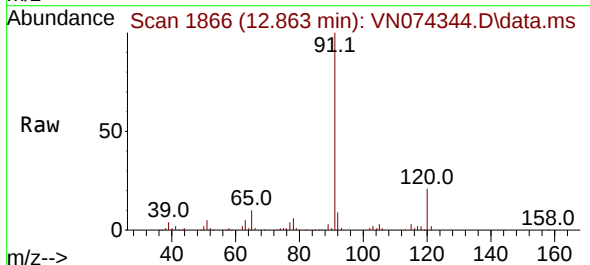
Manual Integrations  
APPROVED

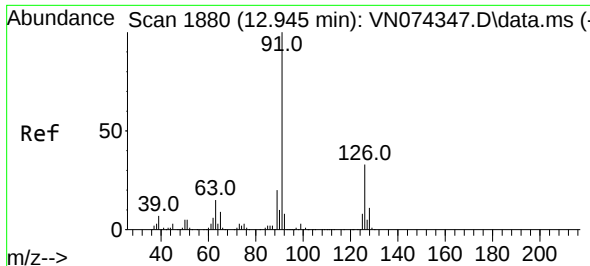
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#78  
n-propylbenzene  
Concen: 5.041 ug/l  
RT: 12.863 min Scan# 1866  
Delta R.T. 0.006 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

Tgt Ion: 91 Resp: 187901  
Ion Ratio Lower Upper  
91 100  
120 22.2 11.9 35.5





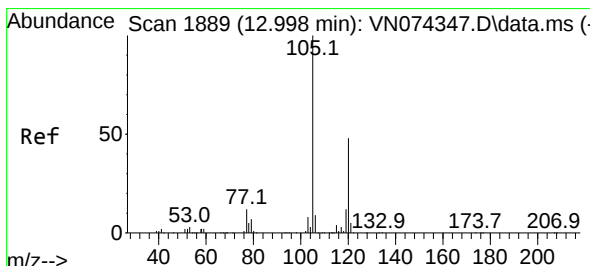
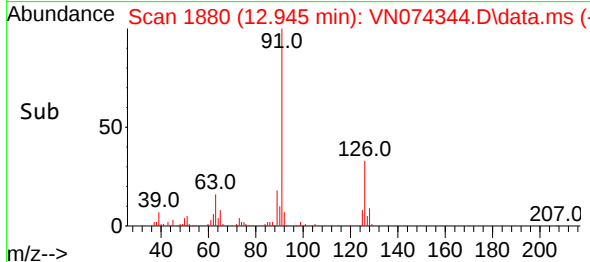
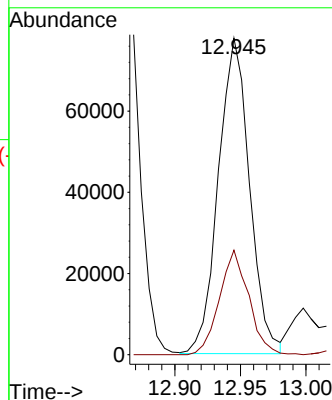
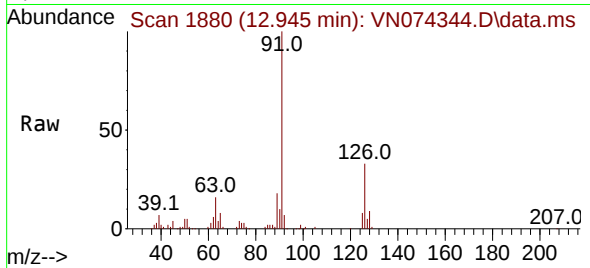
#79  
2-Chlorotoluene  
Concen: 5.571 ug/l  
RT: 12.945 min Scan# 1880  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 12851  
Ion Ratio Lower Upper  
91 100  
126 31.1 17.3 51.9

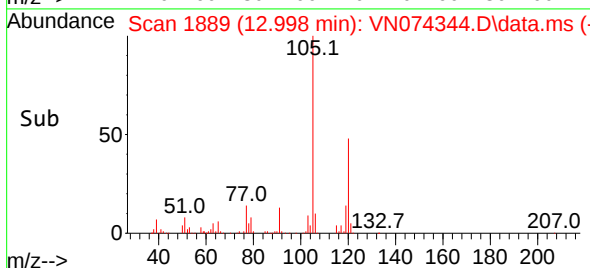
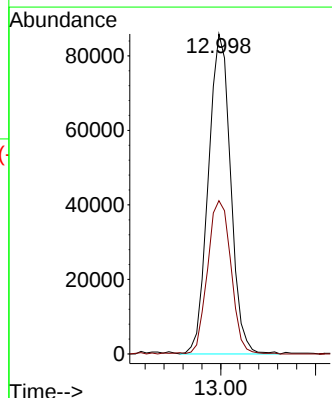
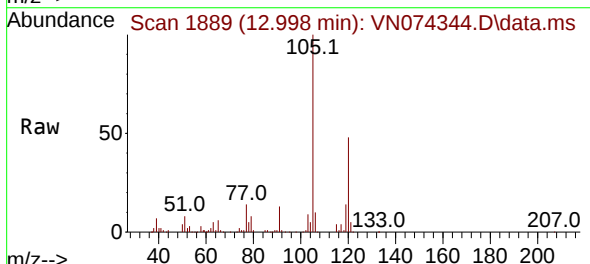
Manual Integrations  
APPROVED

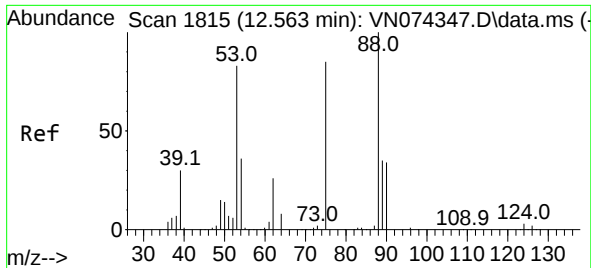
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 5.326 ug/l  
RT: 12.998 min Scan# 1889  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

Tgt Ion:105 Resp: 140218  
Ion Ratio Lower Upper  
105 100  
120 50.5 24.9 74.7





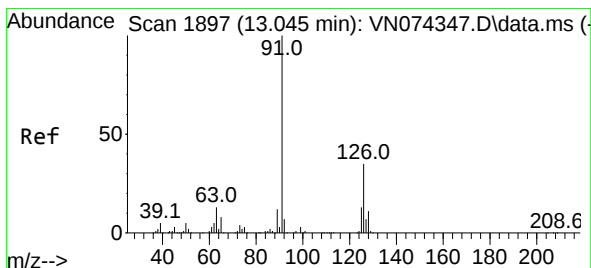
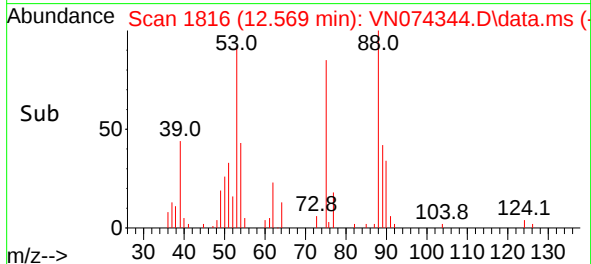
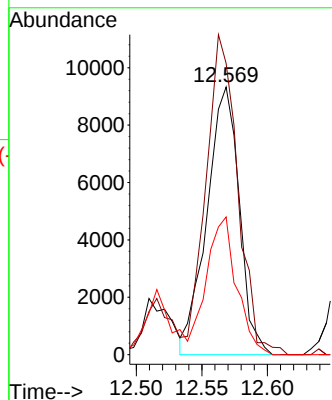
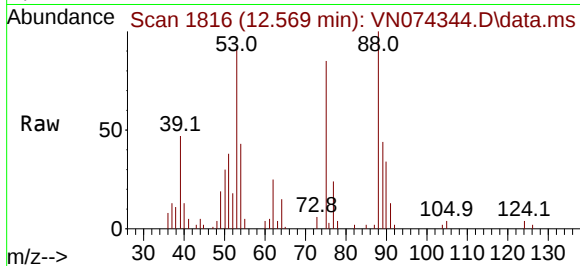
#81  
trans-1,4-Dichloro-2-butene  
Concen: 4.911 ug/l  
RT: 12.569 min Scan# 1815  
Delta R.T. 0.006 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Tgt Ion: 75 Resp: 16010  
Ion Ratio Lower Upper  
75 100  
53 117.6 78.0 117.0  
89 48.2 37.2 55.8

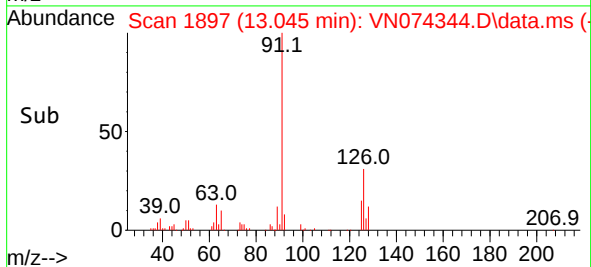
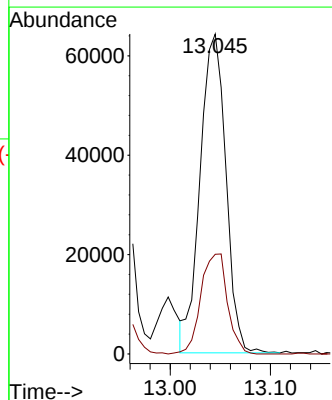
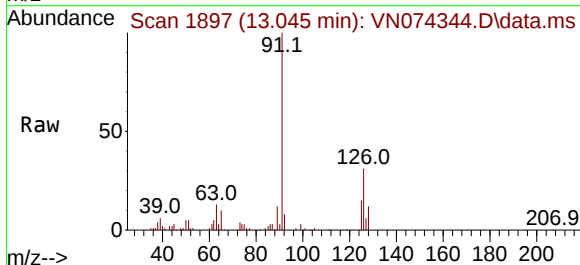
Manual Integrations  
APPROVED

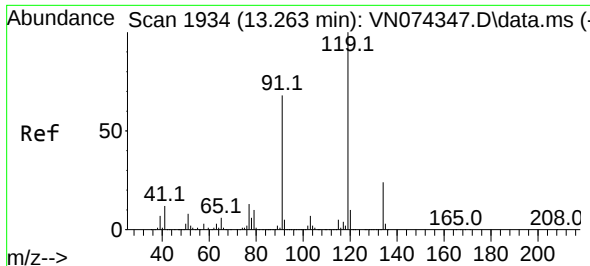
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#82  
4-Chlorotoluene  
Concen: 5.316 ug/l  
RT: 13.045 min Scan# 1897  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

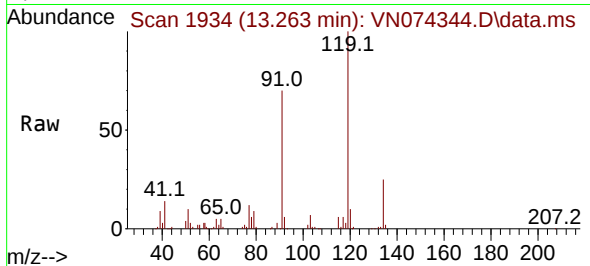
Tgt Ion: 91 Resp: 114850  
Ion Ratio Lower Upper  
91 100  
126 32.4 17.2 51.6





#83  
tert-Butylbenzene  
Concen: 5.060 ug/l  
RT: 13.263 min Scan# 1934  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

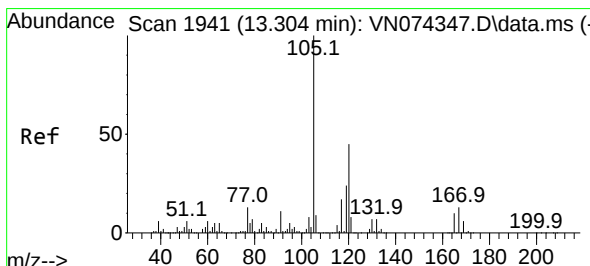
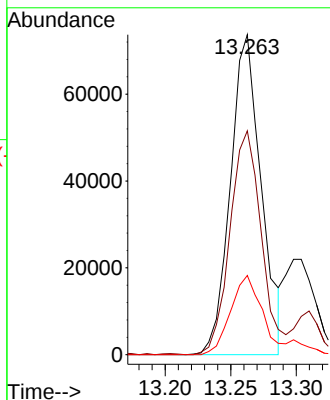
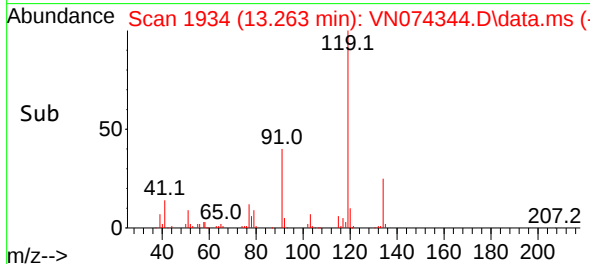
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



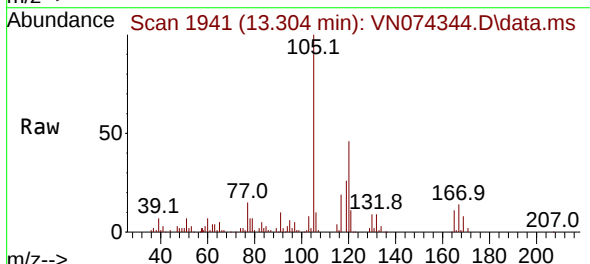
Tgt Ion:119 Resp: 12070  
Ion Ratio Lower Upper  
119 100  
91 71.3 31.6 94.8  
134 25.5 13.7 41.1

Manual Integrations  
APPROVED

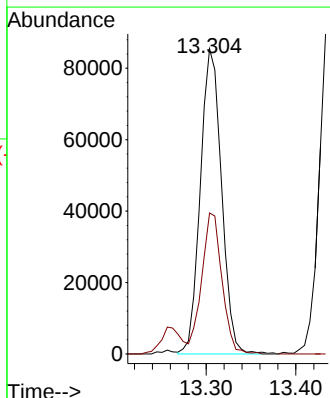
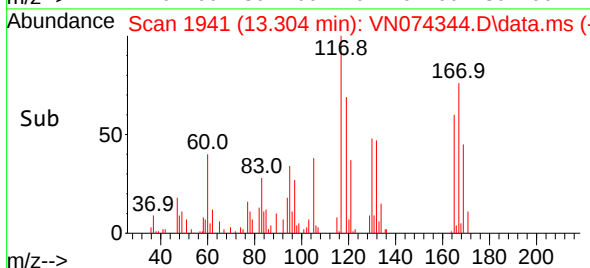
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022

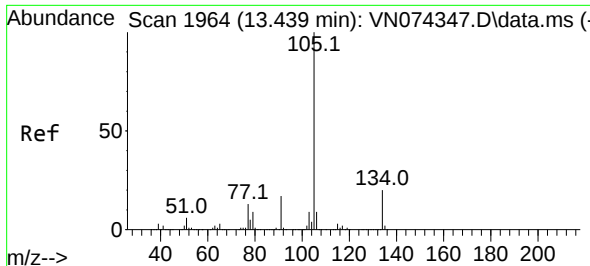


#84  
1,2,4-Trimethylbenzene  
Concen: 5.270 ug/l  
RT: 13.304 min Scan# 1941  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57



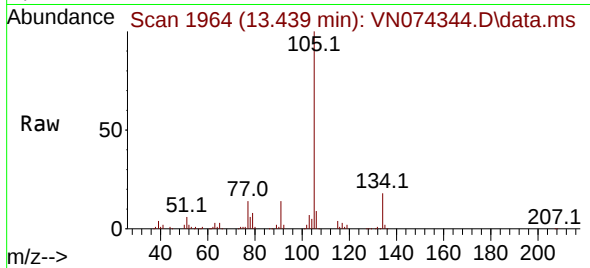
Tgt Ion:105 Resp: 140172  
Ion Ratio Lower Upper  
105 100  
120 44.0 23.3 69.8





#85  
 sec-Butylbenzene  
 Concen: 5.239 ug/l  
 RT: 13.439 min Scan# 1964  
 Delta R.T. -0.000 min  
 Lab File: VN074344.D  
 Acq: 06 Sep 2022 16:57

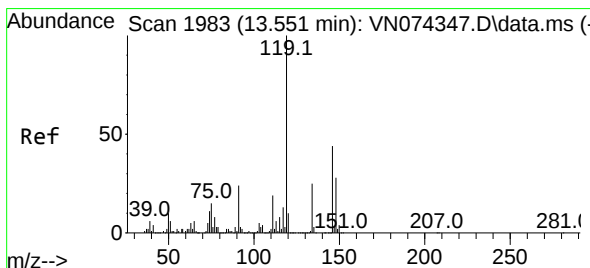
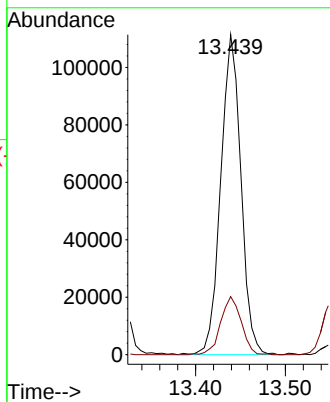
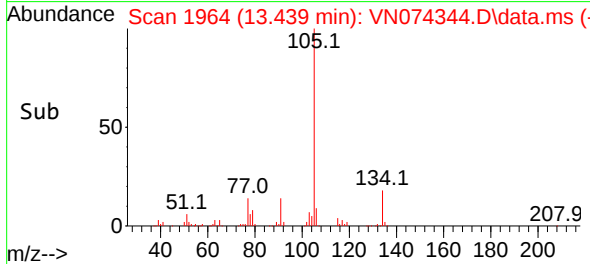
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005



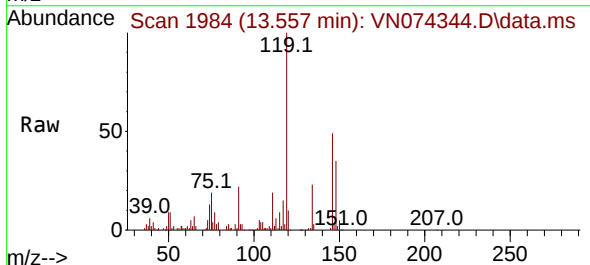
Tgt Ion:105 Resp: 174000  
 Ion Ratio Lower Upper  
 105 100  
 134 18.5 10.4 31.1

Manual Integrations  
 APPROVED

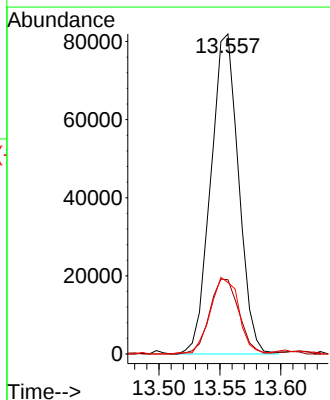
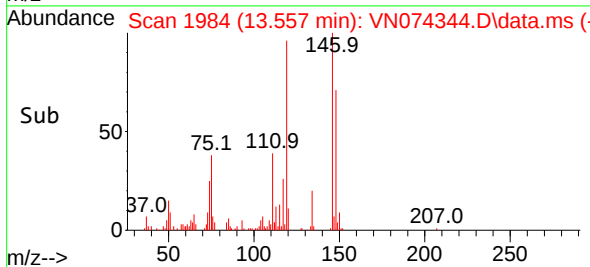
Reviewed By :John Carlone 09/07/2022  
 Supervised By :Mahesh Dadoda 09/07/2022

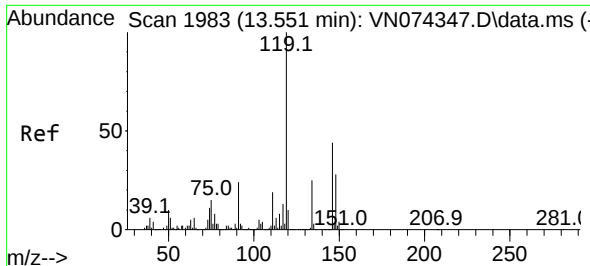


#86  
 p-Isopropyltoluene  
 Concen: 5.031 ug/l  
 RT: 13.557 min Scan# 1984  
 Delta R.T. 0.006 min  
 Lab File: VN074344.D  
 Acq: 06 Sep 2022 16:57



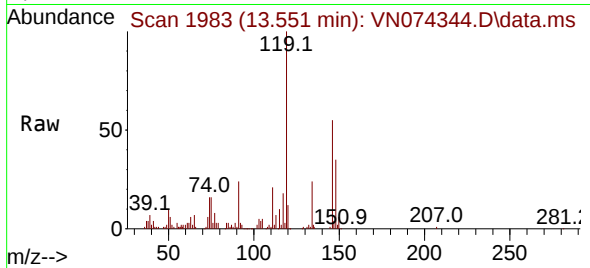
Tgt Ion:119 Resp: 130551  
 Ion Ratio Lower Upper  
 119 100  
 134 24.5 13.3 39.8  
 91 24.7 11.3 33.9





#87  
 1,3-Dichlorobenzene  
 Concen: 5.463 ug/l  
 RT: 13.551 min Scan# 1983  
 Delta R.T. -0.000 min  
 Lab File: VN074344.D  
 Acq: 06 Sep 2022 16:57

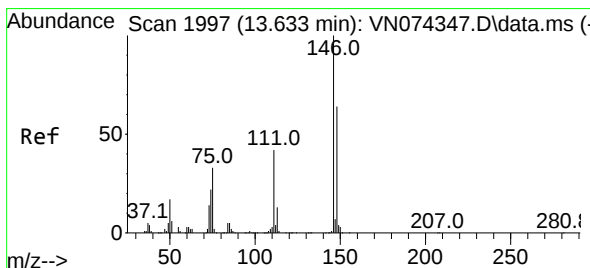
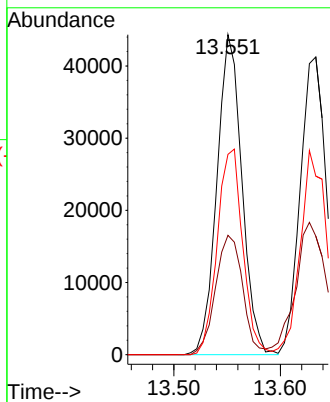
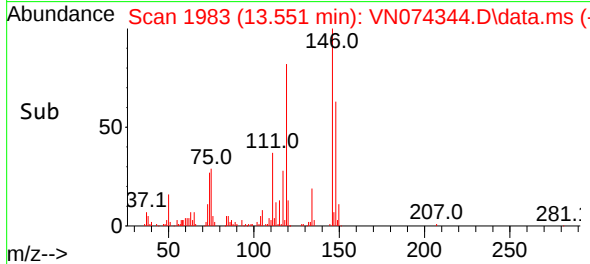
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005



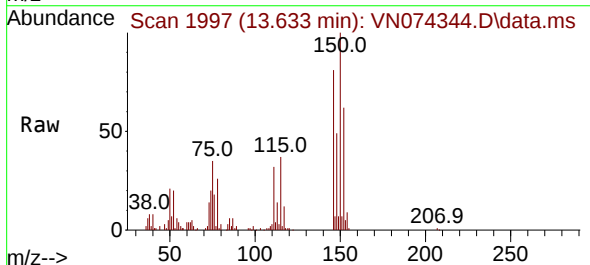
Tgt Ion:146 Resp: 7238  
 Ion Ratio Lower Upper  
 146 100  
 111 40.4 20.0 60.0  
 148 65.4 32.0 96.0

Manual Integrations  
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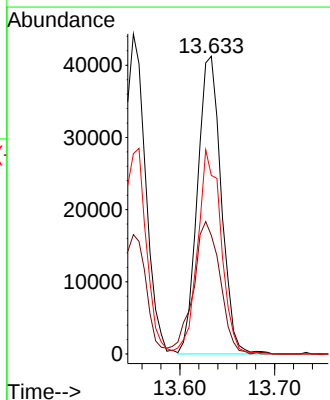
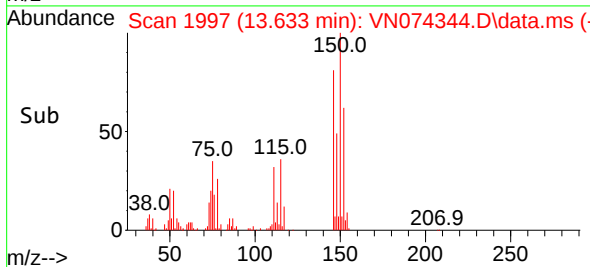
Reviewed By :John Carlone 09/07/2022  
 Supervised By :Mahesh Dadoda 09/07/2022

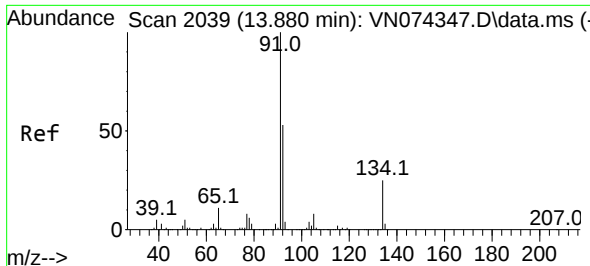


#88  
 1,4-Dichlorobenzene  
 Concen: 5.081 ug/l  
 RT: 13.633 min Scan# 1997  
 Delta R.T. -0.000 min  
 Lab File: VN074344.D  
 Acq: 06 Sep 2022 16:57



Tgt Ion:146 Resp: 71724  
 Ion Ratio Lower Upper  
 146 100  
 111 50.3 19.1 57.1  
 148 67.6 31.4 94.3





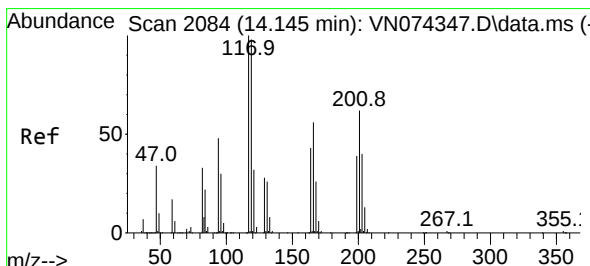
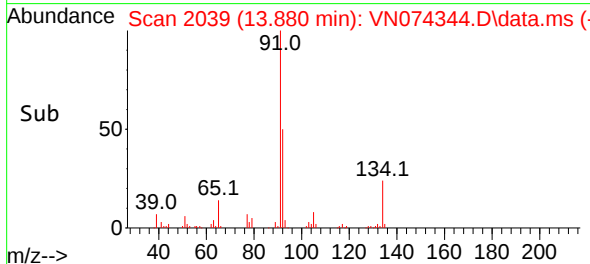
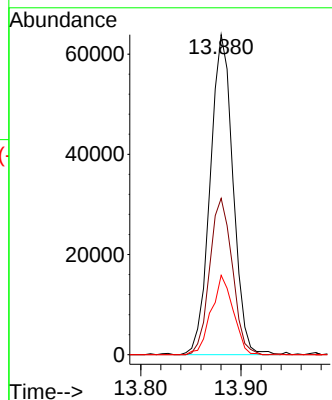
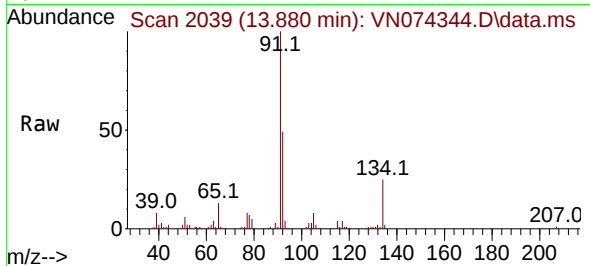
#89  
n-Butylbenzene  
Concen: 4.495 ug/l  
RT: 13.880 min Scan# 2039  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 101108  
Ion Ratio Lower Upper  
91 100  
92 48.4 26.9 80.7  
134 23.9 13.6 40.8

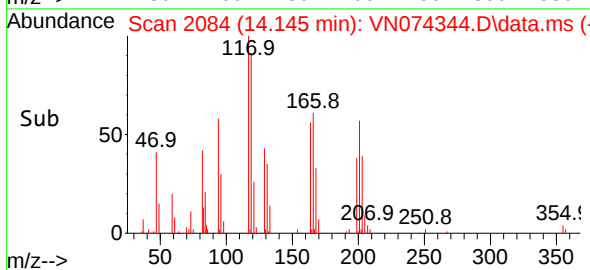
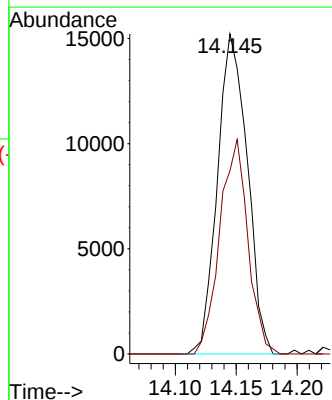
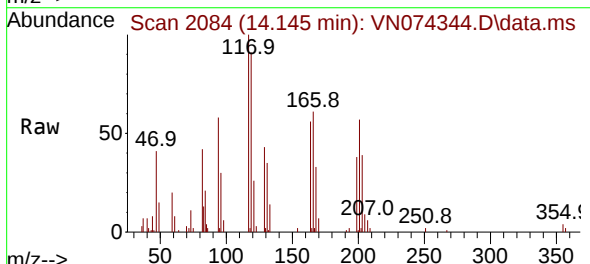
Manual Integrations  
APPROVED

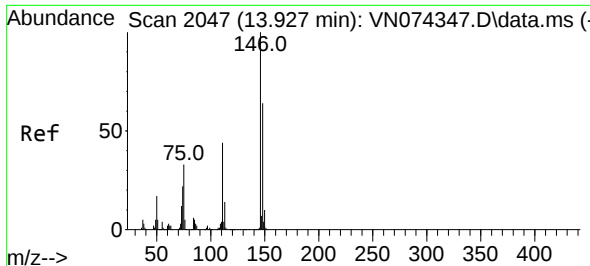
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#90  
Hexachloroethane  
Concen: 5.124 ug/l  
RT: 14.145 min Scan# 2084  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

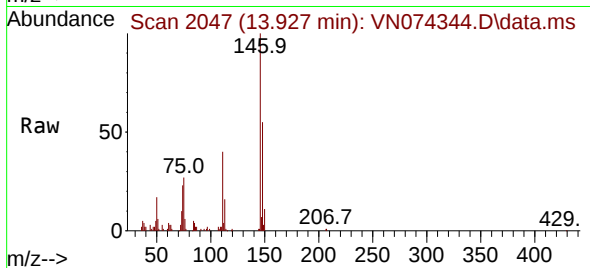
Tgt Ion:117 Resp: 25929  
Ion Ratio Lower Upper  
117 100  
201 63.1 40.6 122.0





#91  
 1,2-Dichlorobenzene  
 Concen: 5.421 ug/l  
 RT: 13.927 min Scan# 2047  
 Delta R.T. -0.000 min  
 Lab File: VN074344.D  
 Acq: 06 Sep 2022 16:57

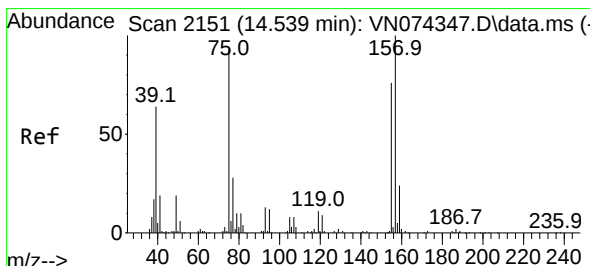
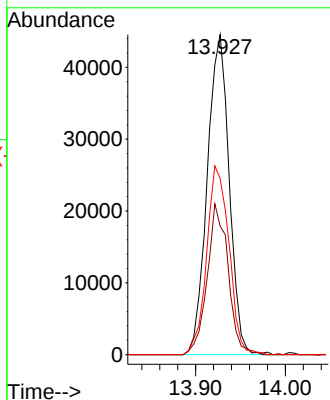
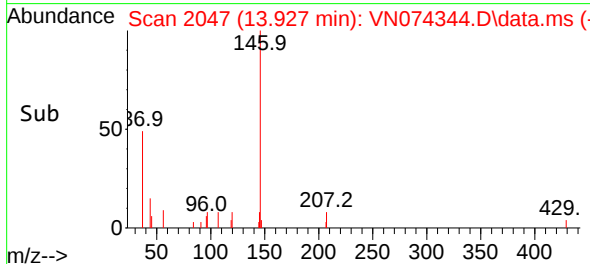
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005



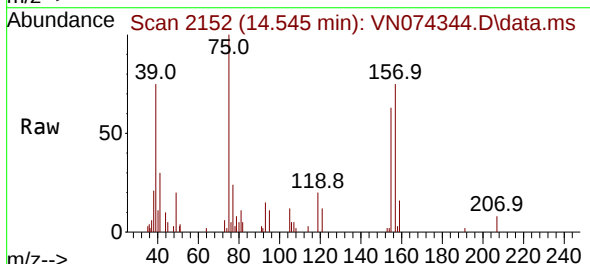
Tgt Ion:146 Resp: 7573  
 Ion Ratio Lower Upper  
 146 100  
 111 44.8 20.9 62.8  
 148 60.1 32.1 96.3

Manual Integrations  
 APPROVED

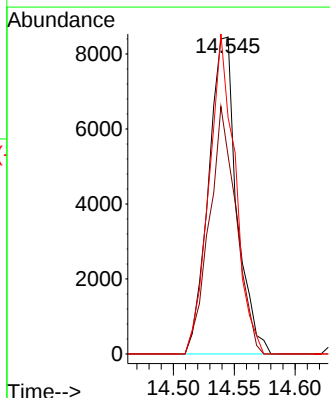
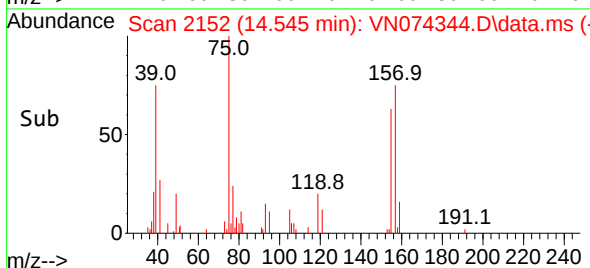
Reviewed By :John Carlone 09/07/2022  
 Supervised By :Mahesh Dadoda 09/07/2022

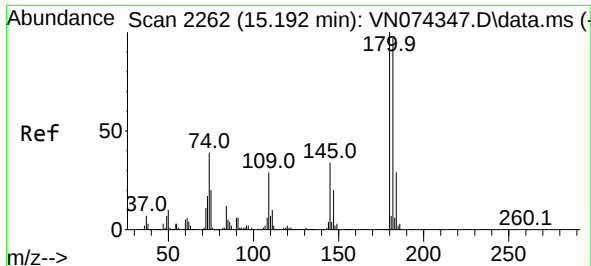


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 5.168 ug/l  
 RT: 14.545 min Scan# 2152  
 Delta R.T. 0.006 min  
 Lab File: VN074344.D  
 Acq: 06 Sep 2022 16:57



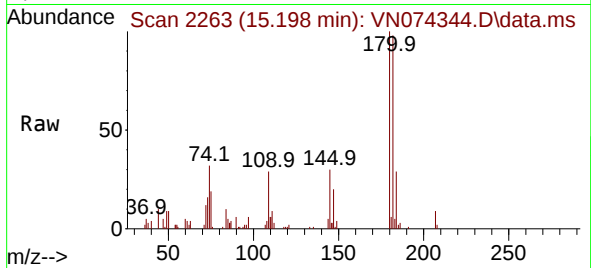
Tgt Ion: 75 Resp: 13639  
 Ion Ratio Lower Upper  
 75 100  
 155 74.8 44.9 134.5  
 157 93.0 59.0 176.8





#93  
1,2,4-Trichlorobenzene  
Concen: 4.231 ug/l  
RT: 15.198 min Scan# 2262  
Delta R.T. 0.006 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

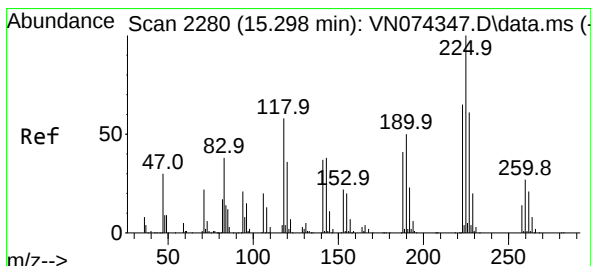
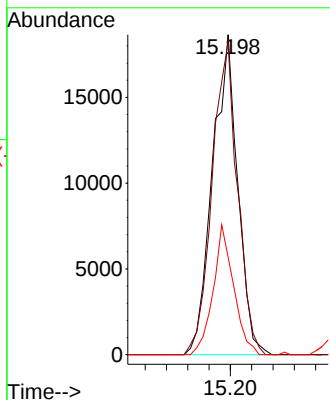
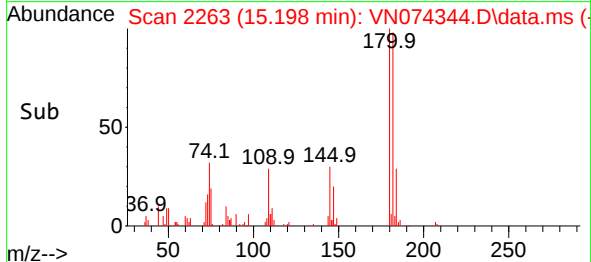
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



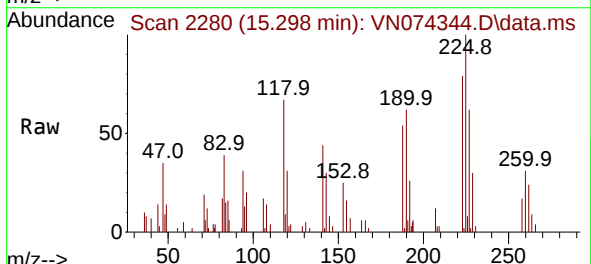
Tgt Ion:180 Resp: 30598  
Ion Ratio Lower Upper  
180 100  
182 98.3 47.5 142.5  
145 33.0 14.5 43.5

Manual Integrations  
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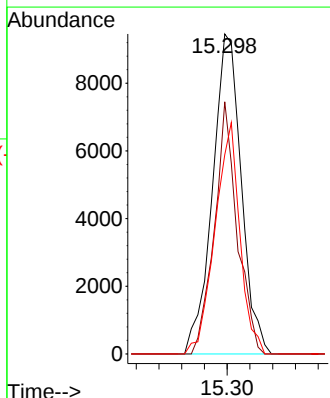
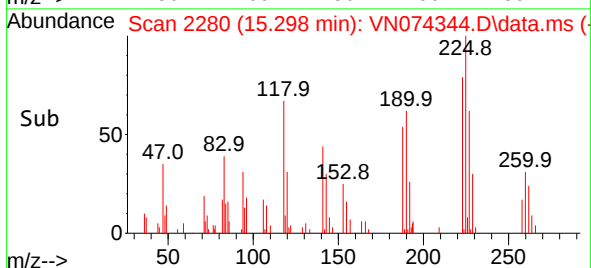
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022

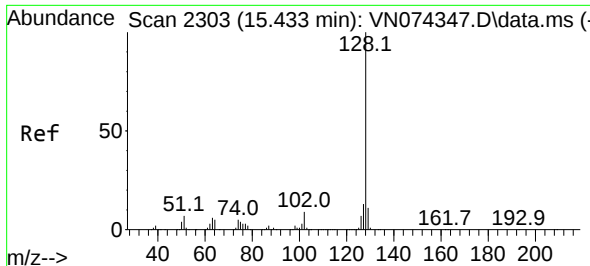


#94  
Hexachlorobutadiene  
Concen: 5.223 ug/l  
RT: 15.298 min Scan# 2280  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57



Tgt Ion:225 Resp: 16616  
Ion Ratio Lower Upper  
225 100  
223 62.5 32.4 97.2  
227 62.5 31.8 95.4





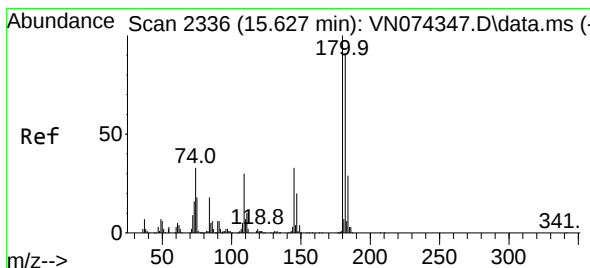
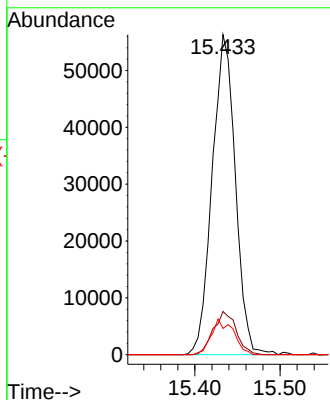
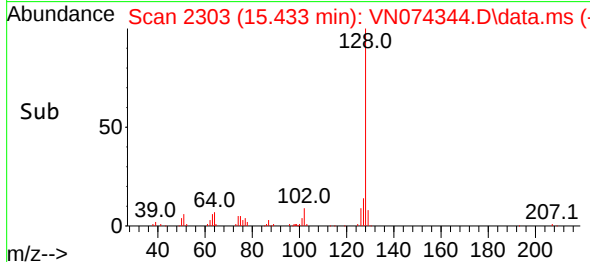
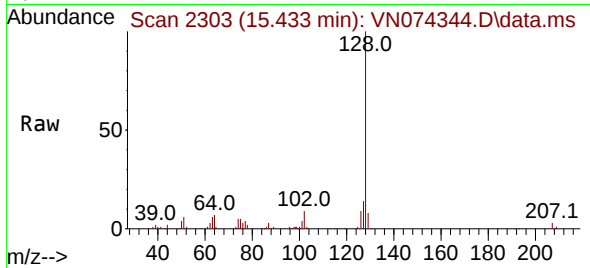
#95  
Naphthalene  
Concen: 3.704 ug/l  
RT: 15.433 min Scan# 2303  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:128 Resp: 10619  
Ion Ratio Lower Upper  
128 100  
127 13.4 10.3 15.5  
129 10.6 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 4.230 ug/l  
RT: 15.627 min Scan# 2336  
Delta R.T. -0.000 min  
Lab File: VN074344.D  
Acq: 06 Sep 2022 16:57

Tgt Ion:180 Resp: 32588  
Ion Ratio Lower Upper  
180 100  
182 93.6 47.8 143.3  
145 34.6 15.5 46.5

