

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090622\  
 Data File : VN074346.D  
 Acq On : 06 Sep 2022 17:46  
 Operator : JC\MD  
 Sample : VSTDIC020  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

Quant Time: Sep 07 02:42:34 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

### Manual Integrations APPROVED

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

| Compound                     | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|------------|---------|-------|----------|
| -----                        |                |      |            |         |       |          |
| Internal Standards           |                |      |            |         |       |          |
| 1) Pentafluorobenzene        | 8.016          | 168  | 611876     | 50.000  | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 8.904          | 114  | 1132287    | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 11.686         | 117  | 996011     | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.610         | 152  | 450309     | 50.000  | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |            |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 8.375          | 65   | 191303     | 20.251  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 40.500% | #     |          |
| 35) Dibromofluoromethane     | 7.951          | 113  | 158484     | 21.038  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 42.080% | #     |          |
| 50) Toluene-d8               | 10.380         | 98   | 583403     | 19.918  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 39.840% | #     |          |
| 62) 4-Bromofluorobenzene     | 12.669         | 95   | 195598     | 20.783  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 41.560% | #     |          |
| Target Compounds             |                |      |            |         |       |          |
|                              |                |      |            |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.052          | 85   | 155227     | 25.226  | ug/l  | 98       |
| 3) Chloromethane             | 2.269          | 50   | 164133     | 19.993  | ug/l  | 96       |
| 4) Vinyl Chloride            | 2.404          | 62   | 234907     | 15.821  | ug/l  | 98       |
| 5) Bromomethane              | 2.810          | 94   | 105664     | 11.040  | ug/l  | 97       |
| 6) Chloroethane              | 2.969          | 64   | 186367     | 16.176  | ug/l  | 94       |
| 7) Trichlorofluoromethane    | 3.322          | 101  | 266111     | 23.250  | ug/l  | 99       |
| 8) Diethyl Ether             | 3.769          | 74   | 102602     | 22.265  | ug/l  | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 4.140          | 101  | 153100     | 22.292  | ug/l  | 91       |
| 10) Methyl Iodide            | 4.346          | 142  | 76131      | 20.426  | ug/l  | # 89     |
| 11) Tert butyl alcohol       | 5.281          | 59   | 179284     | 102.337 | ug/l  | 99       |
| 12) 1,1-Dichloroethene       | 4.116          | 96   | 144471     | 23.127  | ug/l  | 97       |
| 13) Acrolein                 | 3.987          | 56   | 187469     | 143.233 | ug/l  | 97       |
| 14) Allyl chloride           | 4.763          | 41   | 211311     | 21.381  | ug/l  | 95       |
| 15) Acrylonitrile            | 5.475          | 53   | 511574     | 106.084 | ug/l  | 100      |
| 16) Acetone                  | 4.222          | 43   | 424555     | 104.734 | ug/l  | 97       |
| 17) Carbon Disulfide         | 4.457          | 76   | 373333     | 23.825  | ug/l  | 97       |
| 18) Methyl Acetate           | 4.775          | 43   | 232174     | 19.287  | ug/l  | 97       |
| 19) Methyl tert-butyl Ether  | 5.534          | 73   | 517209     | 21.474  | ug/l  | 97       |
| 20) Methylene Chloride       | 5.010          | 84   | 180512     | 21.324  | ug/l  | 96       |
| 21) trans-1,2-Dichloroethene | 5.516          | 96   | 153879     | 21.870  | ug/l  | 93       |
| 22) Diisopropyl ether        | 6.416          | 45   | 478013     | 20.949  | ug/l  | 97       |
| 23) Vinyl Acetate            | 6.351          | 43   | 2032622    | 102.762 | ug/l  | 99       |
| 24) 1,1-Dichloroethane       | 6.310          | 63   | 293198     | 21.146  | ug/l  | 99       |
| 25) 2-Butanone               | 7.257          | 43   | 694380     | 103.084 | ug/l  | 98       |
| 26) 2,2-Dichloropropane      | 7.251          | 77   | 223057     | 20.032  | ug/l  | 99       |
| 27) cis-1,2-Dichloroethene   | 7.245          | 96   | 189616     | 21.245  | ug/l  | 97       |
| 28) Bromochloromethane       | 7.587          | 49   | 88037      | 18.440  | ug/l  | 90       |
| 29) Tetrahydrofuran          | 7.610          | 42   | 457898     | 105.871 | ug/l  | 97       |
| 30) Chloroform               | 7.751          | 83   | 324313     | 21.166  | ug/l  | 99       |
| 31) Cyclohexane              | 8.028          | 56   | 268193     | 20.521  | ug/l  | 98       |
| 32) 1,1,1-Trichloroethane    | 7.945          | 97   | 275251     | 21.610  | ug/l  | 99       |
| 36) 1,1-Dichloropropene      | 8.151          | 75   | 222143     | 20.537  | ug/l  | 99       |
| 37) Ethyl Acetate            | 7.339          | 43   | 273516     | 19.550  | ug/l  | 98       |
| 38) Carbon Tetrachloride     | 8.134          | 117  | 241245     | 21.860  | ug/l  | 97       |
| 39) Methylcyclohexane        | 9.398          | 83   | 281034     | 21.532  | ug/l  | 95       |
| 40) Benzene                  | 8.392          | 78   | 708292     | 20.843  | ug/l  | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090622\  
 Data File : VN074346.D  
 Acq On : 06 Sep 2022 17:46  
 Operator : JC\MD  
 Sample : VSTDICC020  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC020

Manual Integrations  
 APPROVED

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

Quant Time: Sep 07 02:42:34 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         | 7.569  | 41   | 107419   | 16.691  | ug/l # | 88       |
| 42) 1,2-Dichloroethane        | 8.463  | 62   | 254102   | 20.118  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.492  | 43   | 370366   | 18.430  | ug/l   | 97       |
| 44) Trichloroethene           | 9.151  | 130  | 166344   | 20.439  | ug/l   | 87       |
| 45) 1,2-Dichloropropane       | 9.428  | 63   | 177241   | 21.064  | ug/l   | 100      |
| 46) Dibromomethane            | 9.510  | 93   | 131023   | 20.396  | ug/l # | 86       |
| 47) Bromodichloromethane      | 9.704  | 83   | 248339   | 20.970  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.498  | 41   | 171026   | 19.059  | ug/l   | 91       |
| 49) 1,4-Dioxane               | 9.504  | 88   | 95663    | 410.208 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.269 | 43   | 1345680  | 96.117  | ug/l   | 99       |
| 52) Toluene                   | 10.445 | 92   | 448219   | 21.364  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.657 | 75   | 237043   | 19.863  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.128 | 75   | 271482   | 20.603  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.839 | 97   | 179240   | 20.028  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.704 | 69   | 267463   | 20.072  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.986 | 76   | 306503   | 19.914  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.980  | 63   | 619085   | 96.099  | ug/l   | 99       |
| 59) 2-Hexanone                | 11.027 | 43   | 1021930  | 96.403  | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.180 | 129  | 180185   | 20.098  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.286 | 107  | 177198   | 19.673  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.916 | 164  | 136814   | 21.404  | ug/l   | 91       |
| 65) Chlorobenzene             | 11.710 | 112  | 468183   | 21.161  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.780 | 131  | 167822   | 20.630  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.786 | 91   | 822920   | 20.358  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.892 | 106  | 640296   | 42.181  | ug/l   | 96       |
| 69) o-Xylene                  | 12.222 | 106  | 315835   | 20.911  | ug/l   | 100      |
| 70) Styrene                   | 12.233 | 104  | 513692   | 21.298  | ug/l   | 99       |
| 71) Bromoform                 | 12.398 | 173  | 127950   | 21.575  | ug/l # | 95       |
| 73) Isopropylbenzene          | 12.521 | 105  | 840724   | 21.195  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.327 | 43   | 303954   | 18.365  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.769 | 83   | 300719   | 20.562  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.821 | 75   | 253629m  | 19.835  | ug/l   |          |
| 77) Bromobenzene              | 12.798 | 156  | 180574   | 20.516  | ug/l   | 85       |
| 78) n-propylbenzene           | 12.857 | 91   | 955720   | 21.175  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 12.945 | 91   | 579369   | 20.740  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.998 | 105  | 702607   | 22.039  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.569 | 75   | 78920    | 19.989  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 13.045 | 91   | 563952   | 21.555  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.263 | 119  | 605761   | 20.971  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.304 | 105  | 695366   | 21.588  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.439 | 105  | 837398   | 20.821  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.557 | 119  | 682394   | 21.715  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.551 | 146  | 334515   | 20.847  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.633 | 146  | 326733   | 19.114  | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.880 | 91   | 538016   | 19.750  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.145 | 117  | 123005   | 20.073  | ug/l   | 81       |
| 91) 1,2-Dichlorobenzene       | 13.927 | 146  | 340395   | 20.123  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.539 | 75   | 65322    | 20.439  | ug/l   | 82       |
| 93) 1,2,4-Trichlorobenzene    | 15.198 | 180  | 161575   | 18.452  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 15.298 | 225  | 75941    | 19.712  | ug/l   | 97       |
| 95) Naphthalene               | 15.433 | 128  | 628946   | 18.117  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.627 | 180  | 167415   | 17.946  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090622\  
Data File : VN074346.D  
Acq On : 06 Sep 2022 17:46  
Operator : JC\MD  
Sample : VSTDICC020  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020

Manual Integrations  
APPROVED

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

Quant Time: Sep 07 02:42:34 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

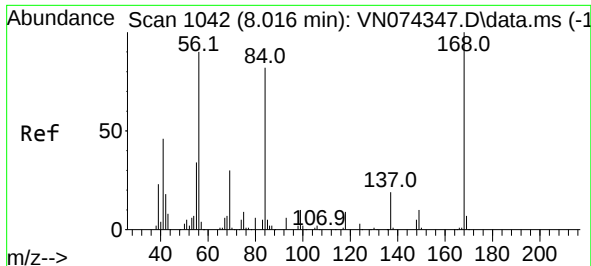
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

## Manual Integrations

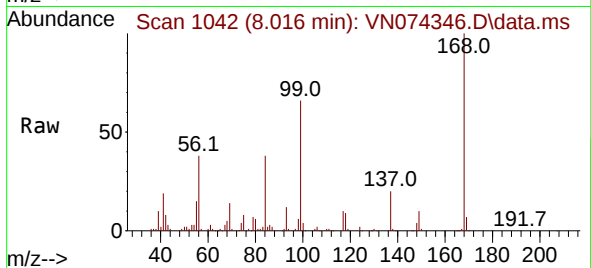
Quant Time: Sep 07 02:42:34 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N090622W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 07 02:37:18 2022  
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.016 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

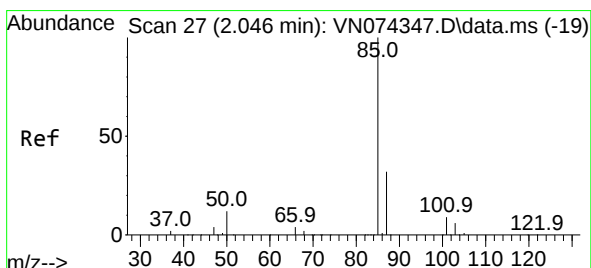
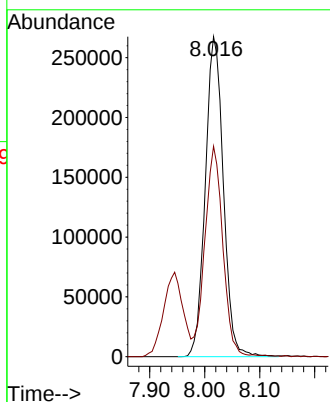
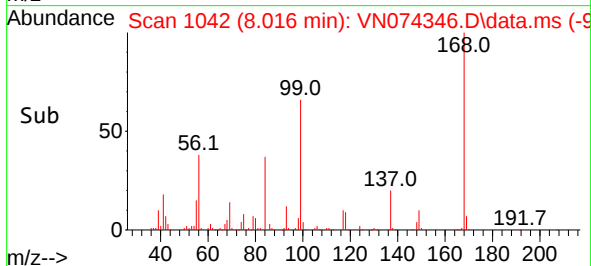
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



Tgt Ion:168 Resp: 611870  
Ion Ratio Lower Upper  
168 100  
99 65.6 42.3 63.5

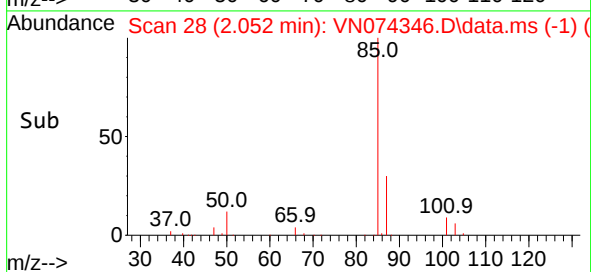
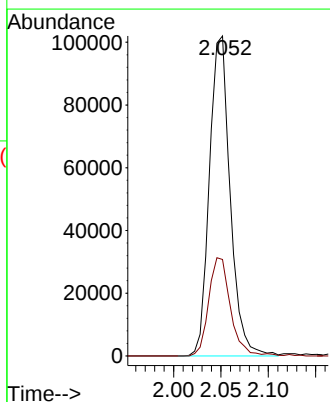
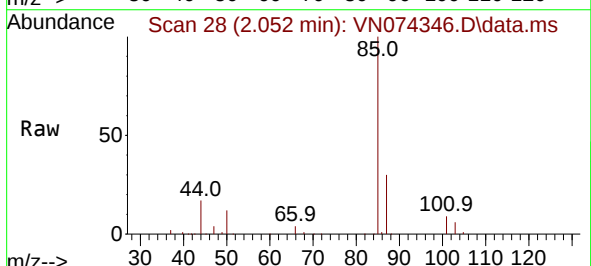
Manual Integrations  
APPROVED

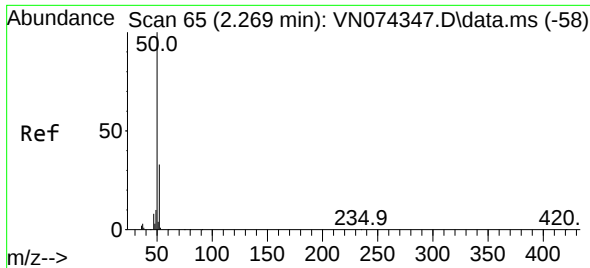
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#2  
Dichlorodifluoromethane  
Concen: 25.226 ug/l  
RT: 2.052 min Scan# 28  
Delta R.T. 0.006 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

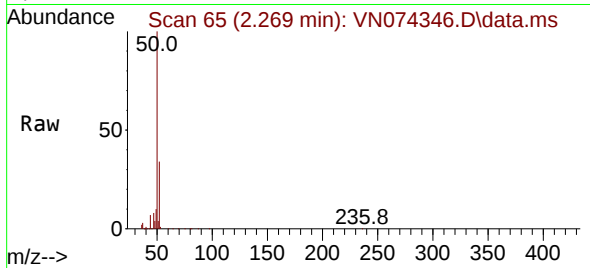
Tgt Ion: 85 Resp: 155227  
Ion Ratio Lower Upper  
85 100  
87 30.2 15.7 47.1





#3  
Chloromethane  
Concen: 19.993 ug/l  
RT: 2.269 min Scan# 65  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

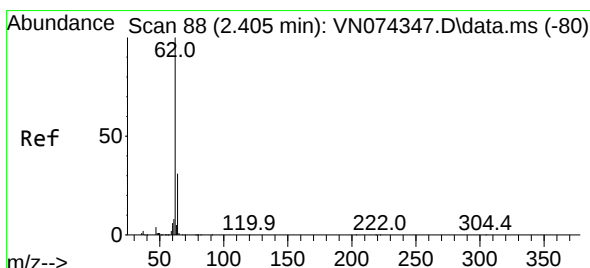
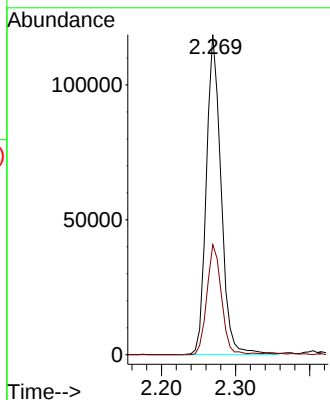
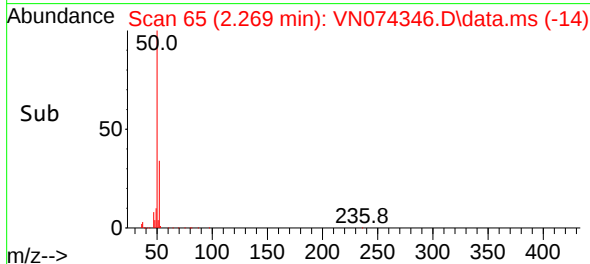
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



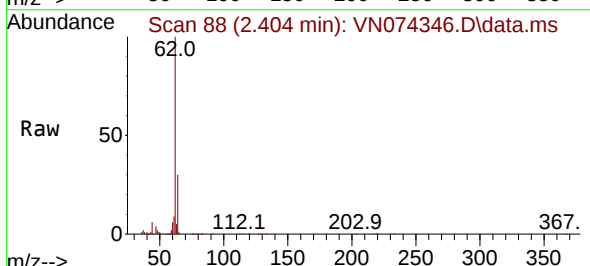
Tgt Ion: 50 Resp: 16413  
Ion Ratio Lower Upper  
50 100  
52 34.4 25.7 38.5

Manual Integrations  
APPROVED

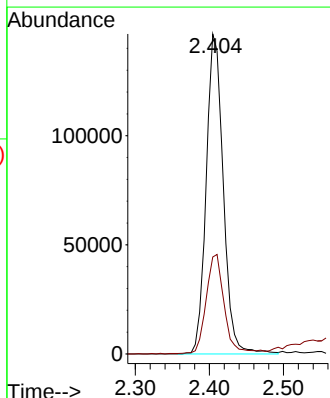
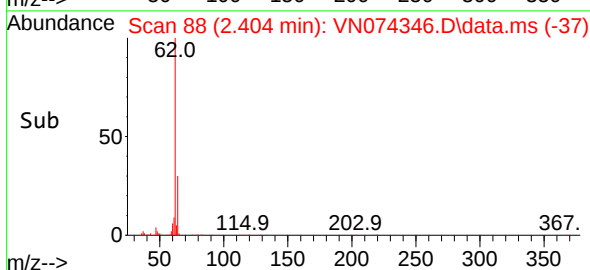
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022

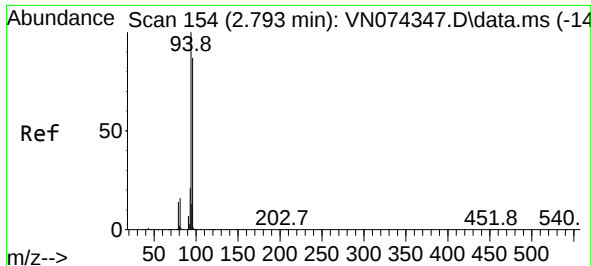


#4  
Vinyl Chloride  
Concen: 15.821 ug/l  
RT: 2.404 min Scan# 88  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46



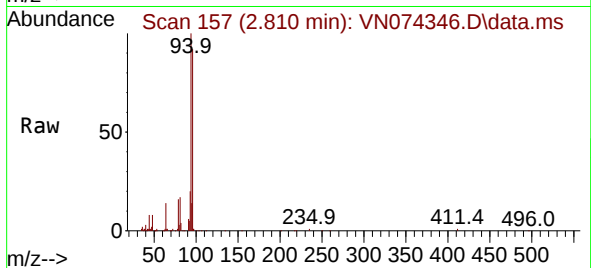
Tgt Ion: 62 Resp: 234907  
Ion Ratio Lower Upper  
62 100  
64 30.1 25.0 37.4





#5  
Bromomethane  
Concen: 11.040 ug/l  
RT: 2.810 min Scan# 11  
Delta R.T. 0.018 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

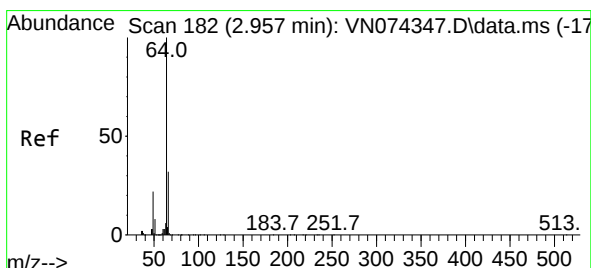
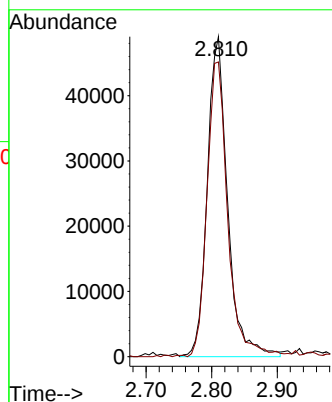
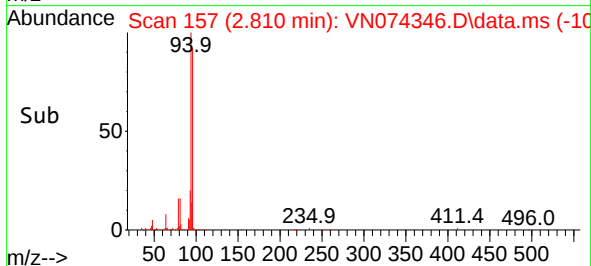
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



Tgt Ion: 94 Resp: 10566  
Ion Ratio Lower Upper  
94 100  
96 91.7 76.0 114.0

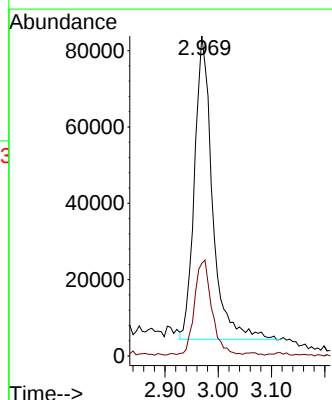
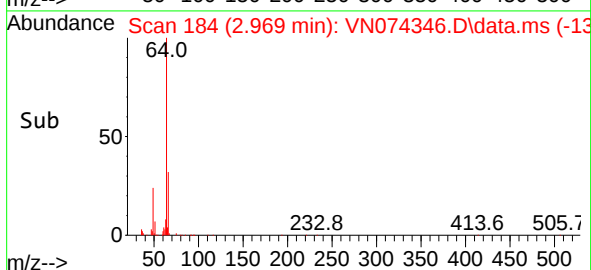
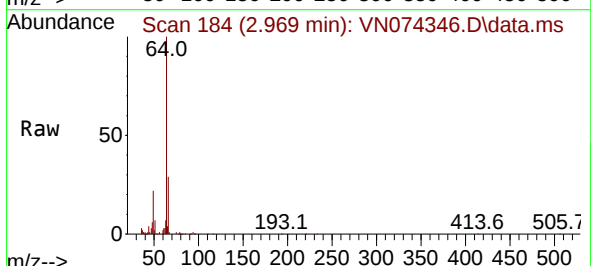
Manual Integrations  
APPROVED

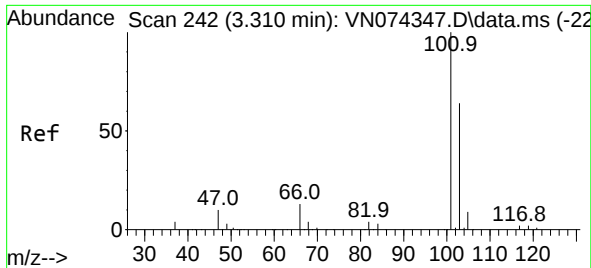
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#6  
Chloroethane  
Concen: 16.176 ug/l  
RT: 2.969 min Scan# 184  
Delta R.T. 0.012 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

Tgt Ion: 64 Resp: 186367  
Ion Ratio Lower Upper  
64 100  
66 29.7 26.2 39.4





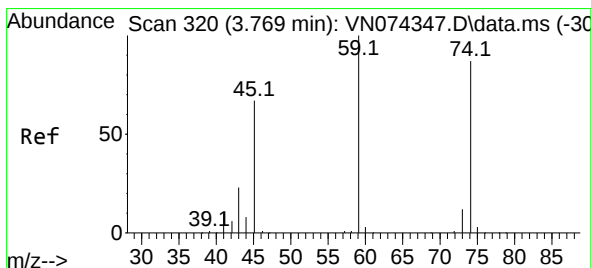
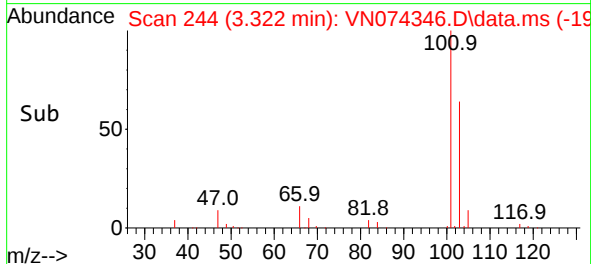
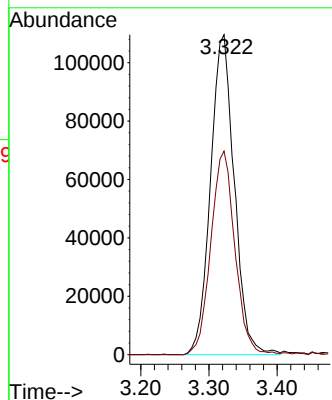
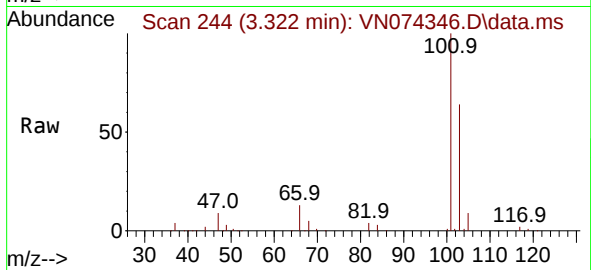
#7  
Trichlorofluoromethane  
Concen: 23.250 ug/l  
RT: 3.322 min Scan# 242  
Delta R.T. 0.012 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion:101 Resp: 26611  
Ion Ratio Lower Upper  
101 100  
103 63.6 51.5 77.3

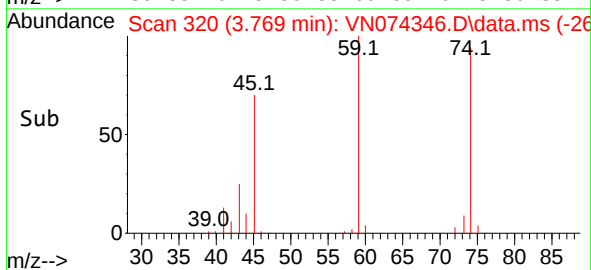
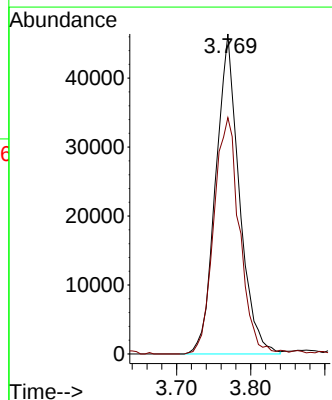
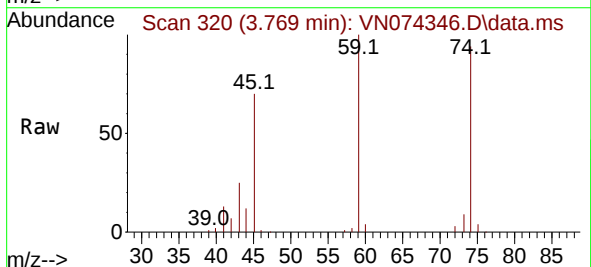
Manual Integrations  
APPROVED

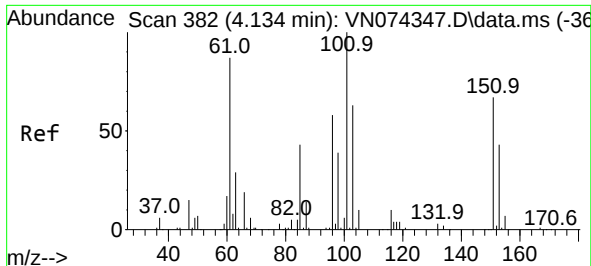
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#8  
Diethyl Ether  
Concen: 22.265 ug/l  
RT: 3.769 min Scan# 320  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

Tgt Ion: 74 Resp: 102602  
Ion Ratio Lower Upper  
74 100  
45 80.3 42.9 128.5





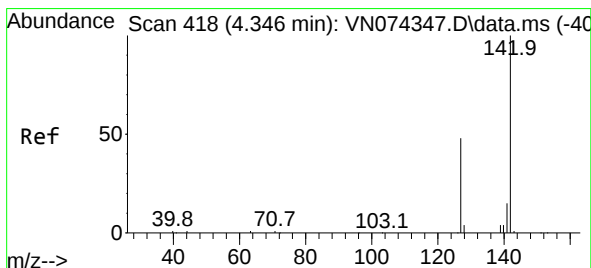
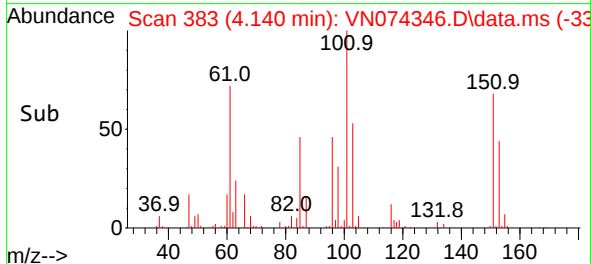
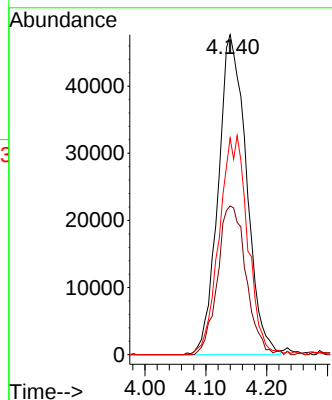
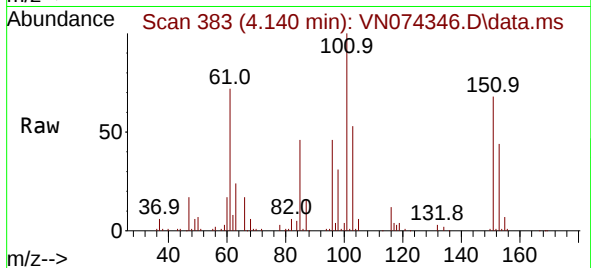
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 22.292 ug/l  
RT: 4.140 min Scan# 382  
Delta R.T. 0.006 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion:101 Resp: 153100  
Ion Ratio Lower Upper  
101 100  
85 47.1 34.7 52.1  
151 69.0 63.0 94.4

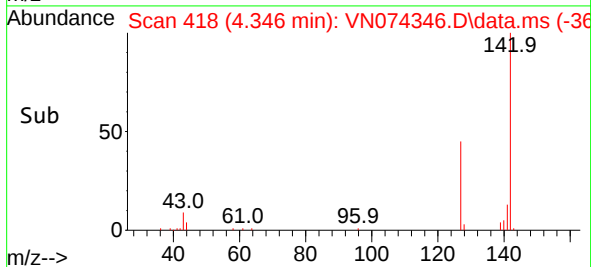
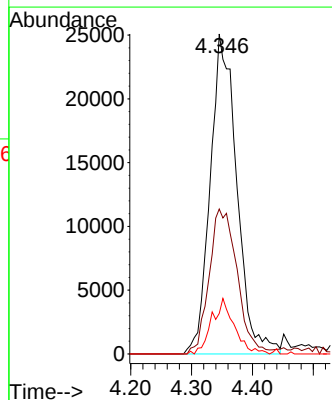
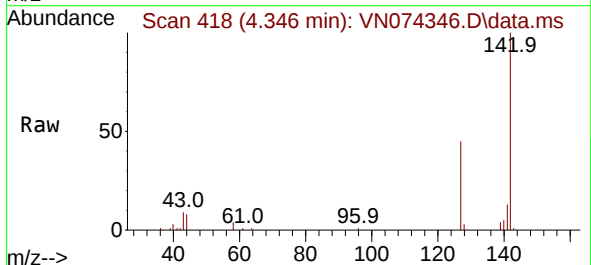
Manual Integrations  
APPROVED

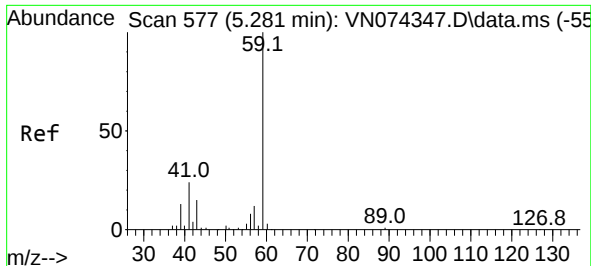
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#10  
Methyl Iodide  
Concen: 20.426 ug/l  
RT: 4.346 min Scan# 418  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

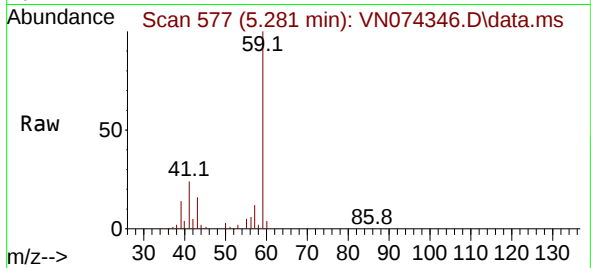
Tgt Ion:142 Resp: 76131  
Ion Ratio Lower Upper  
142 100  
127 47.6 31.3 46.9#  
141 14.8 11.2 16.8





#11  
Tert butyl alcohol  
Concen: 102.337 ug/l  
RT: 5.281 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

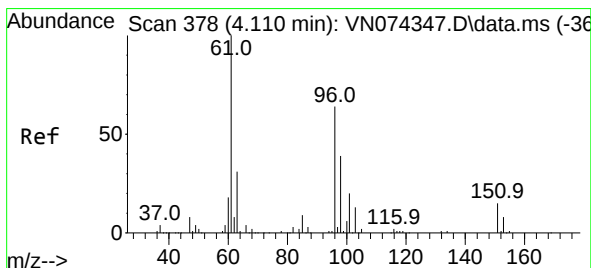
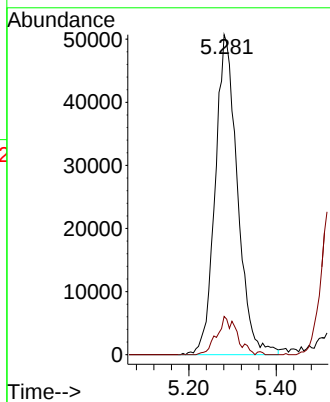
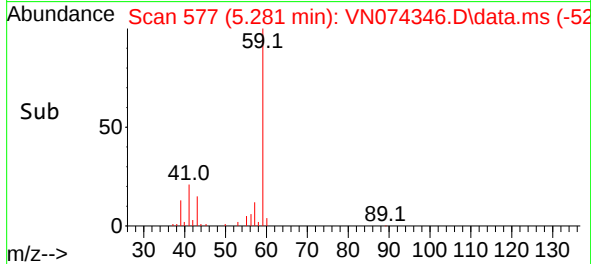
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



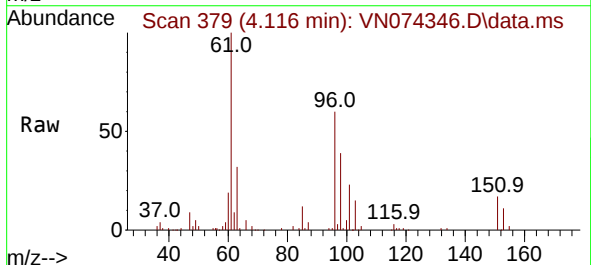
Tgt Ion: 59 Resp: 179284  
Ion Ratio Lower Upper  
59 100  
57 10.7 8.3 12.5

Manual Integrations  
APPROVED

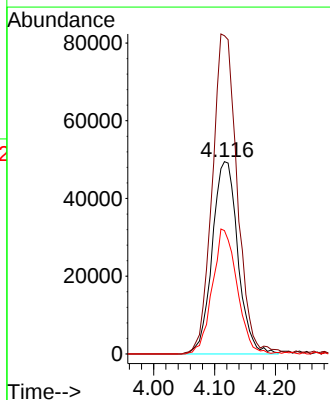
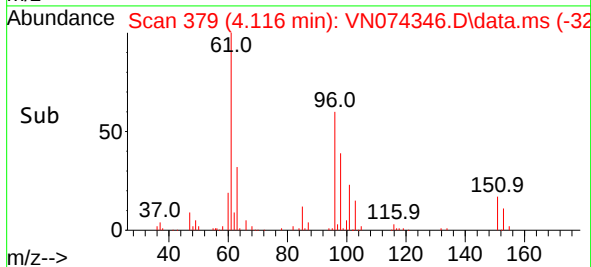
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022

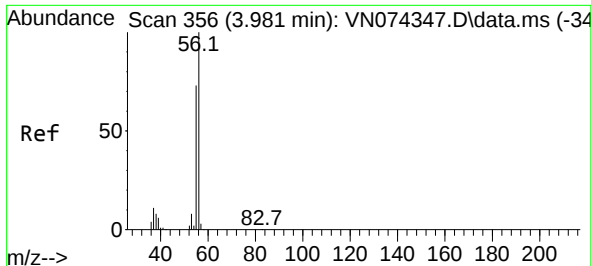


#12  
1,1-Dichloroethene  
Concen: 23.127 ug/l  
RT: 4.116 min Scan# 379  
Delta R.T. 0.006 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46



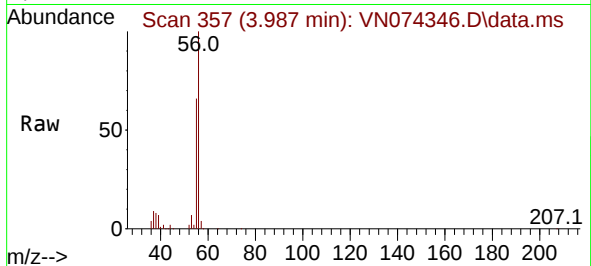
Tgt Ion: 96 Resp: 144471  
Ion Ratio Lower Upper  
96 100  
61 165.5 127.6 191.4  
98 64.2 51.2 76.8





#13  
Acrolein  
Concen: 143.233 ug/l  
RT: 3.987 min Scan# 356  
Delta R.T. 0.006 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

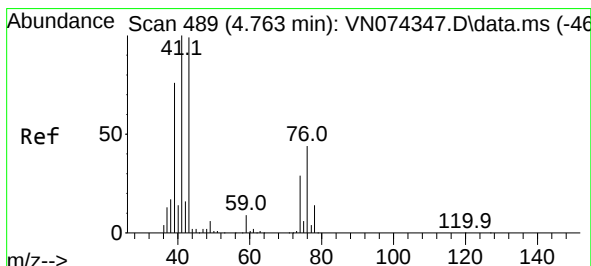
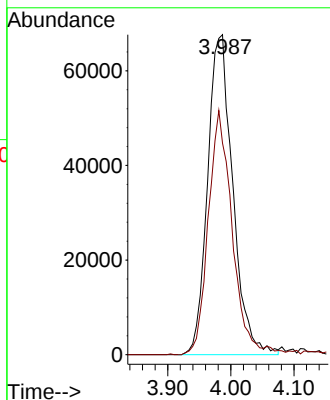
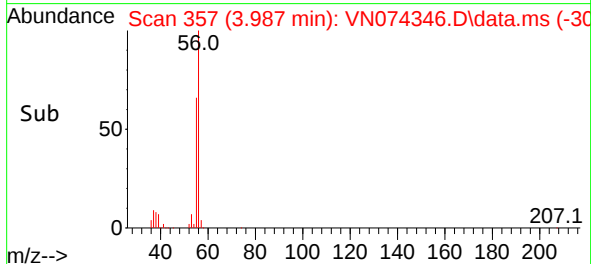
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



Tgt Ion: 56 Resp: 187469  
Ion Ratio Lower Upper  
56 100  
55 71.2 54.8 82.2

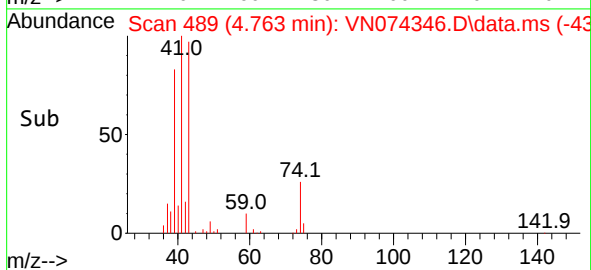
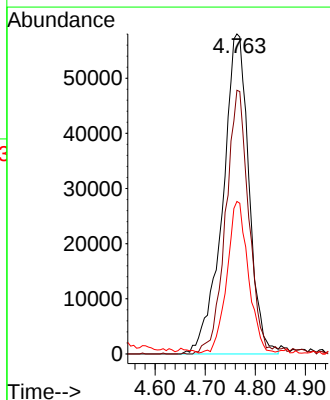
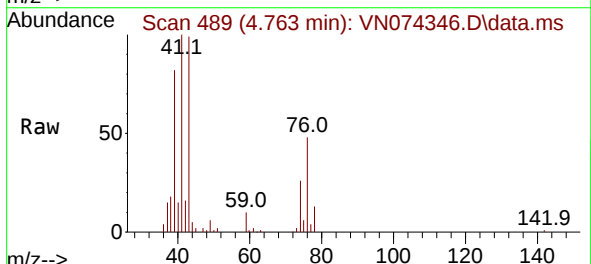
Manual Integrations  
APPROVED

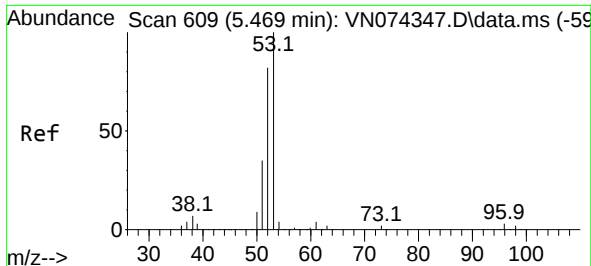
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#14  
Allyl chloride  
Concen: 21.381 ug/l  
RT: 4.763 min Scan# 489  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

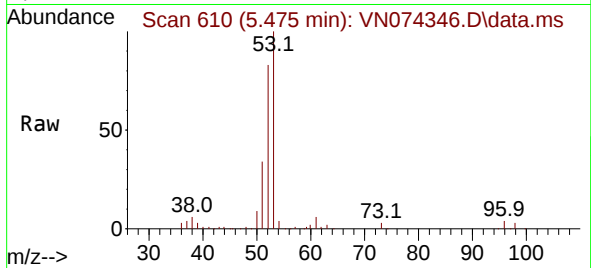
Tgt Ion: 41 Resp: 211311  
Ion Ratio Lower Upper  
41 100  
39 72.1 53.2 79.8  
76 38.4 29.9 44.9





#15  
Acrylonitrile  
Concen: 106.084 ug/l  
RT: 5.475 min Scan# 610  
Delta R.T. 0.006 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

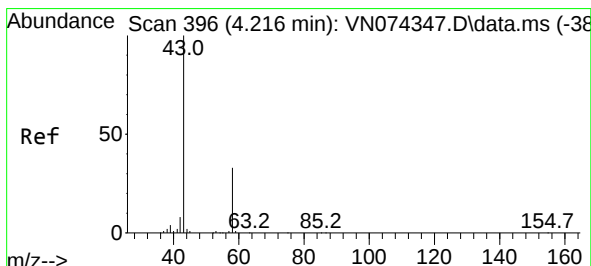
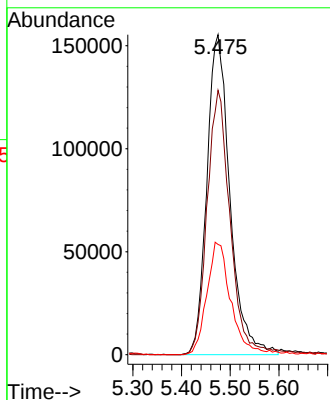
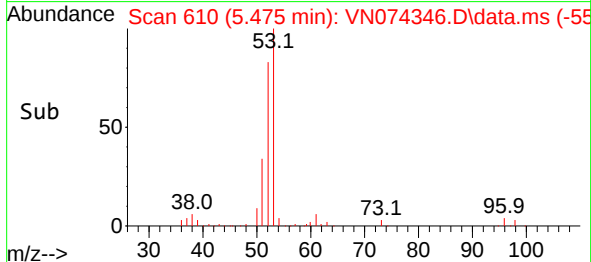
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



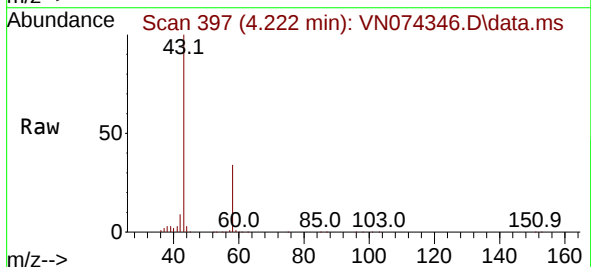
Tgt Ion: 53 Resp: 511574  
Ion Ratio Lower Upper  
53 100  
52 82.8 66.4 99.6  
51 36.1 28.5 42.7

Manual Integrations  
APPROVED

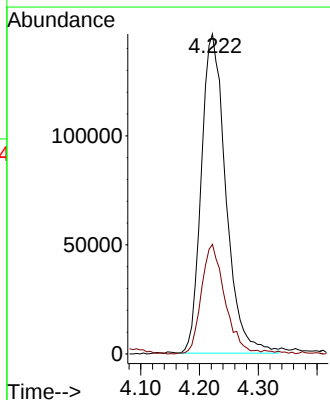
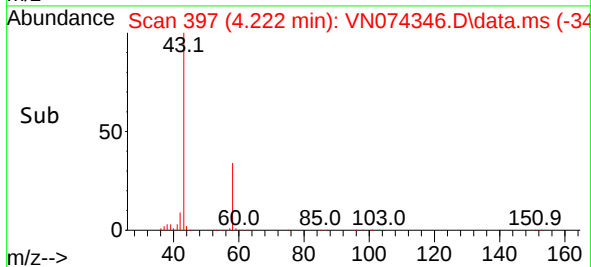
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022

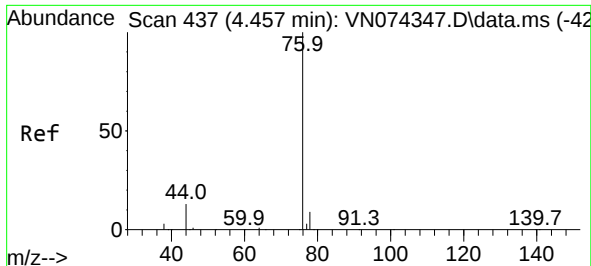


#16  
Acetone  
Concen: 104.734 ug/l  
RT: 4.222 min Scan# 397  
Delta R.T. 0.006 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46



Tgt Ion: 43 Resp: 424555  
Ion Ratio Lower Upper  
43 100  
58 34.0 26.0 39.0





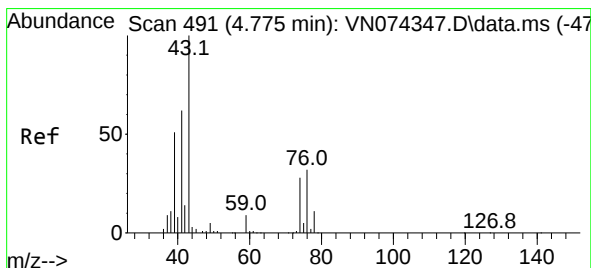
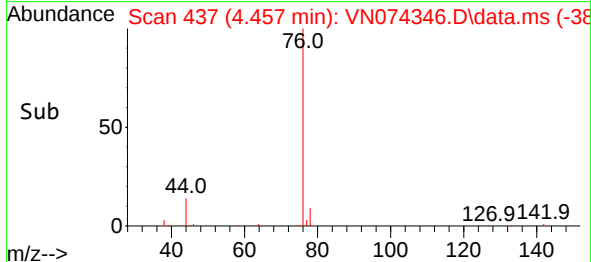
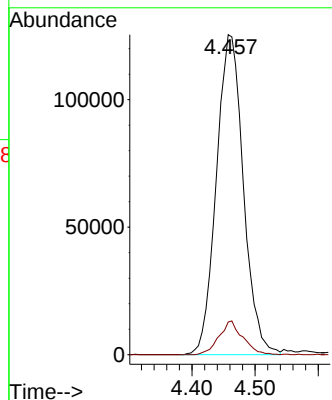
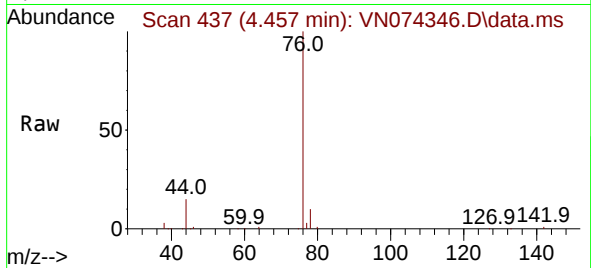
#17  
Carbon Disulfide  
Concen: 23.825 ug/l  
RT: 4.457 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion: 76 Resp: 37333  
Ion Ratio Lower Upper  
76 100  
78 10.2 7.2 10.8

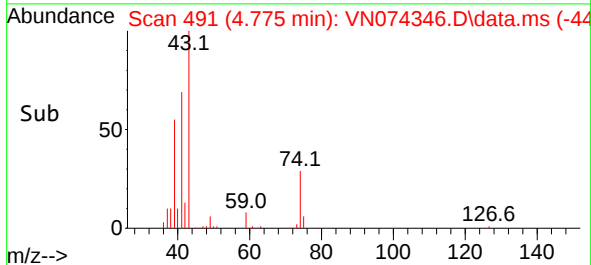
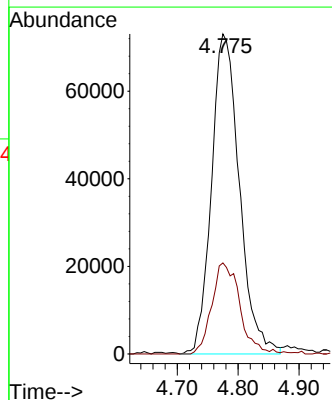
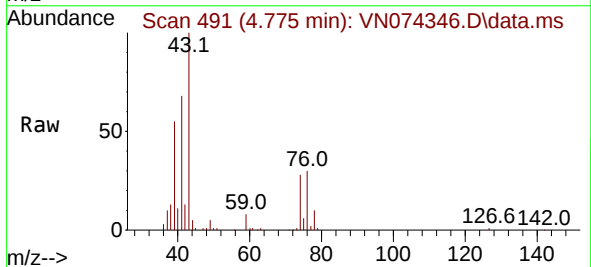
Manual Integrations  
APPROVED

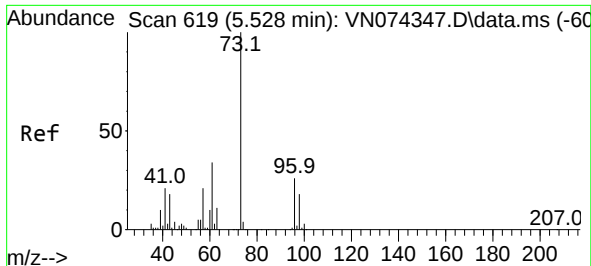
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#18  
Methyl Acetate  
Concen: 19.287 ug/l  
RT: 4.775 min Scan# 491  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

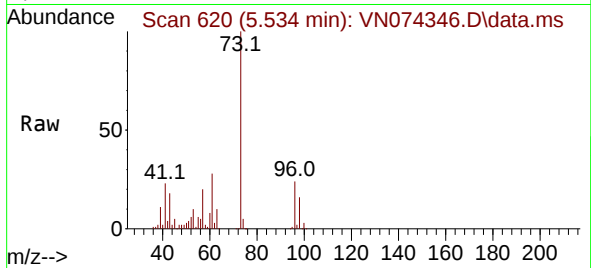
Tgt Ion: 43 Resp: 232174  
Ion Ratio Lower Upper  
43 100  
74 28.6 21.6 32.4





#19  
Methyl tert-butyl Ether  
Concen: 21.474 ug/l  
RT: 5.534 min Scan# 619  
Delta R.T. 0.006 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

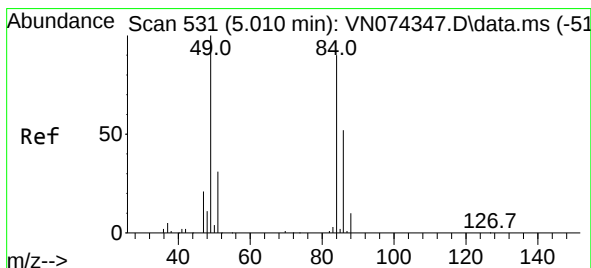
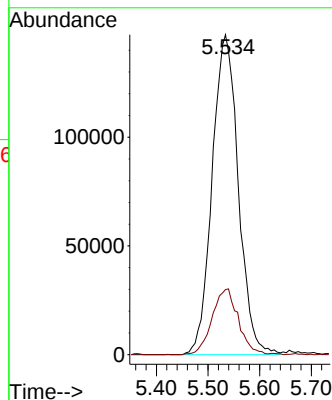
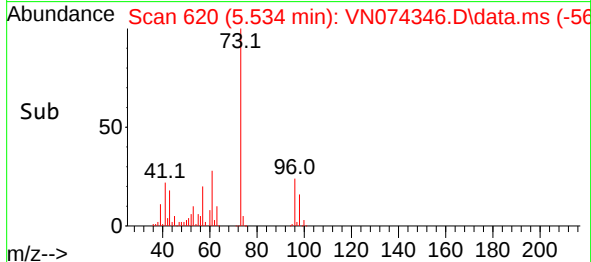
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



Tgt Ion: 73 Resp: 517209  
Ion Ratio Lower Upper  
73 100  
57 20.3 17.6 26.4

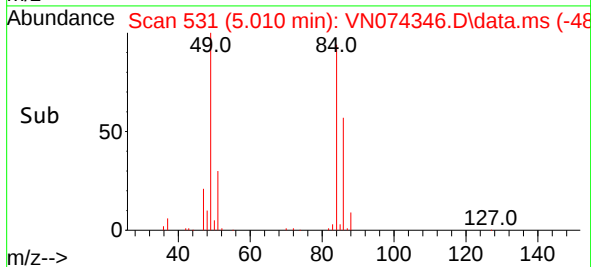
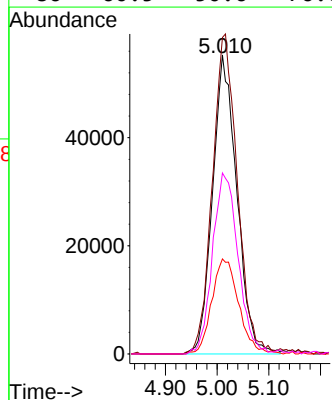
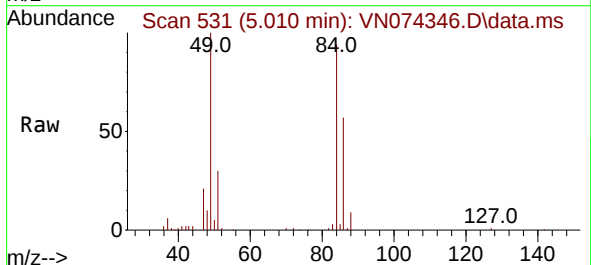
Manual Integrations  
APPROVED

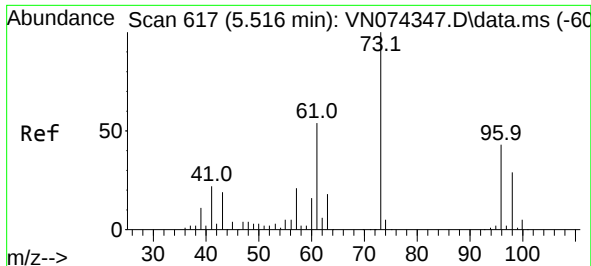
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#20  
Methylene Chloride  
Concen: 21.324 ug/l  
RT: 5.010 min Scan# 531  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

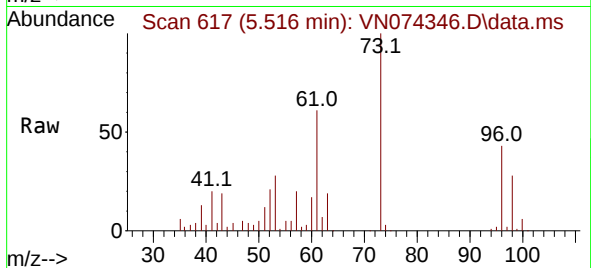
Tgt Ion: 84 Resp: 180512  
Ion Ratio Lower Upper  
84 100  
49 105.8 88.3 132.5  
51 31.8 28.2 42.2  
86 60.5 50.6 76.0





#21  
trans-1,2-Dichloroethene  
Concen: 21.870 ug/l  
RT: 5.516 min Scan# 617  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

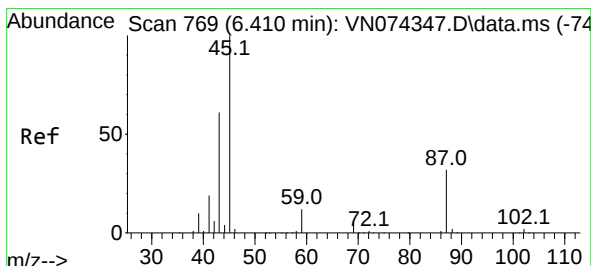
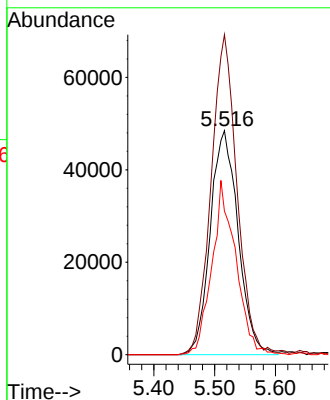
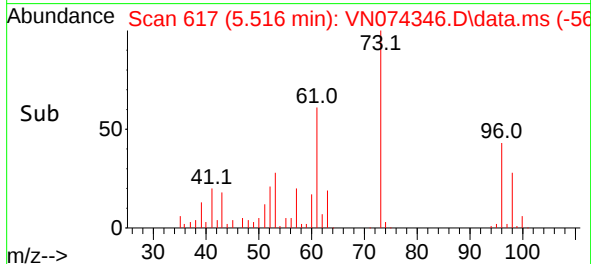
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



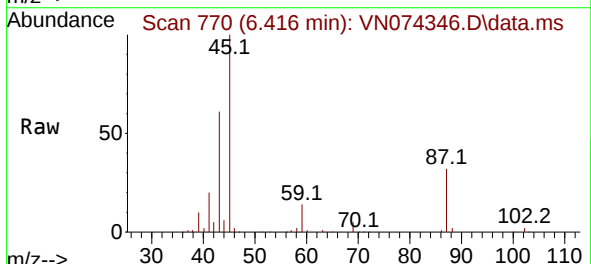
Tgt Ion: 96 Resp: 153879  
Ion Ratio Lower Upper  
96 100  
61 142.9 105.8 158.8  
98 64.1 50.3 75.5

Manual Integrations  
APPROVED

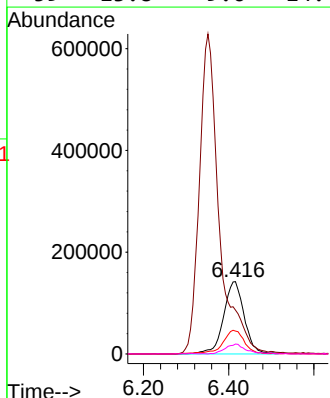
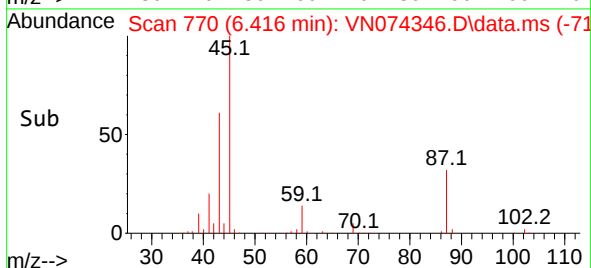
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022

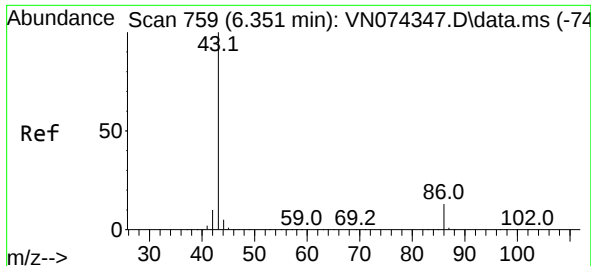


#22  
Diisopropyl ether  
Concen: 20.949 ug/l  
RT: 6.416 min Scan# 770  
Delta R.T. 0.006 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46



Tgt Ion: 45 Resp: 478013  
Ion Ratio Lower Upper  
45 100  
43 60.3 46.6 70.0  
87 31.3 24.3 36.5  
59 13.8 9.6 14.4





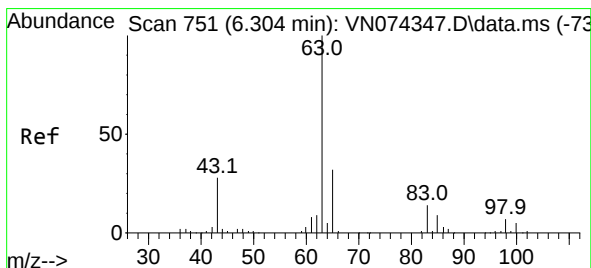
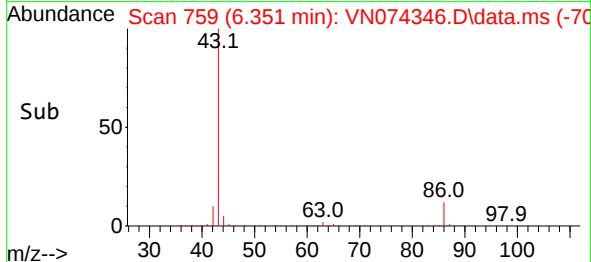
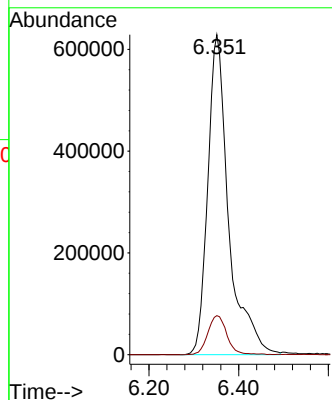
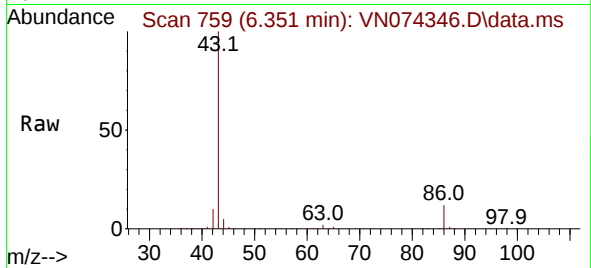
#23  
 Vinyl Acetate  
 Concen: 102.762 ug/l  
 RT: 6.351 min Scan# 759  
 Delta R.T. -0.000 min  
 Lab File: VN074346.D  
 Acq: 06 Sep 2022 17:46

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

Tgt Ion: 43 Resp: 203262  
 Ion Ratio Lower Upper  
 43 100  
 86 12.2 10.0 15.0

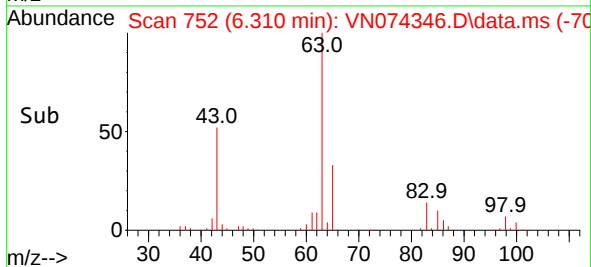
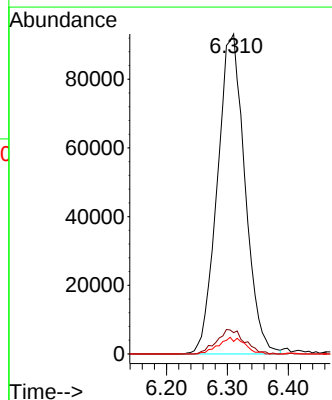
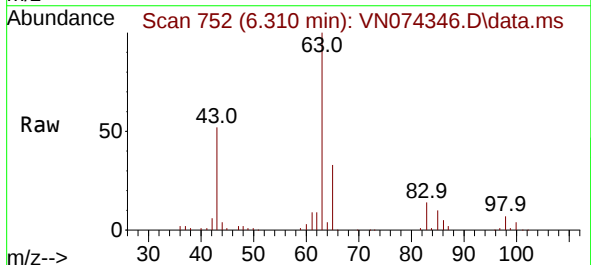
Manual Integrations  
 APPROVED

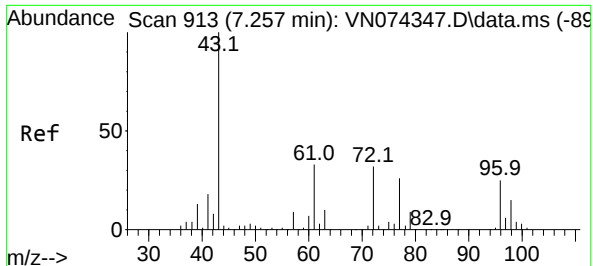
Reviewed By :John Carlone 09/07/2022  
 Supervised By :Mahesh Dadoda 09/07/2022



#24  
 1,1-Dichloroethane  
 Concen: 21.146 ug/l  
 RT: 6.310 min Scan# 752  
 Delta R.T. 0.006 min  
 Lab File: VN074346.D  
 Acq: 06 Sep 2022 17:46

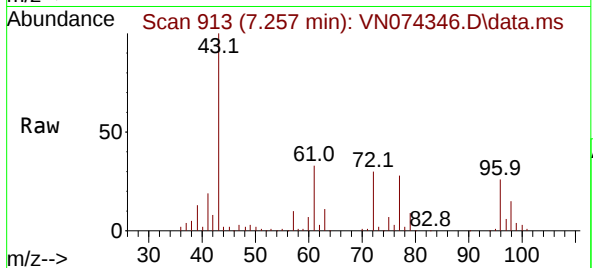
Tgt Ion: 63 Resp: 293198  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.5 10.4  
 100 3.9 2.3 6.8





#25  
2-Butanone  
Concen: 103.084 ug/l  
RT: 7.257 min Scan# 913  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

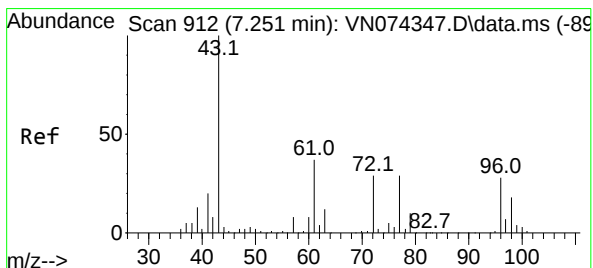
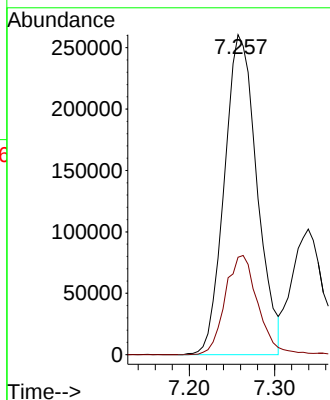
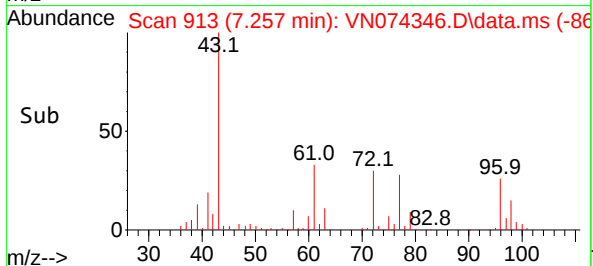
Instrument :  
MSVOA\_N  
Client Sample Id :  
VSTDIC020



Tgt Ion: 43 Resp: 694380  
Ion Ratio Lower Upper  
43 100  
72 30.5 23.7 35.5

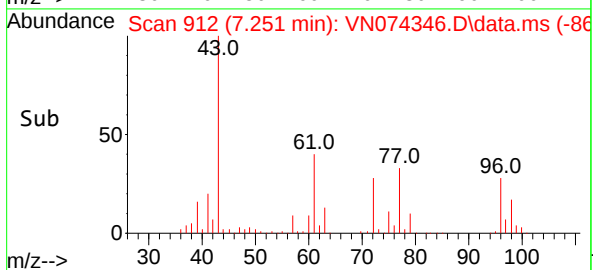
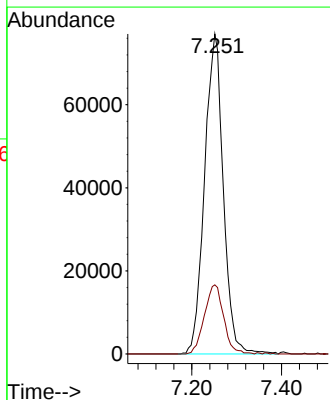
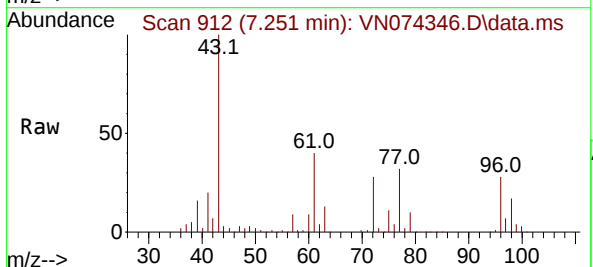
Manual Integrations  
APPROVED

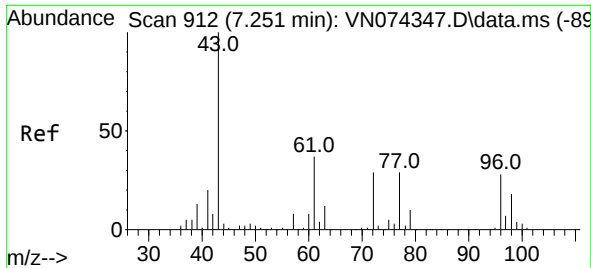
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#26  
2,2-Dichloropropane  
Concen: 20.032 ug/l  
RT: 7.251 min Scan# 912  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

Tgt Ion: 77 Resp: 223057  
Ion Ratio Lower Upper  
77 100  
97 22.2 11.4 34.2





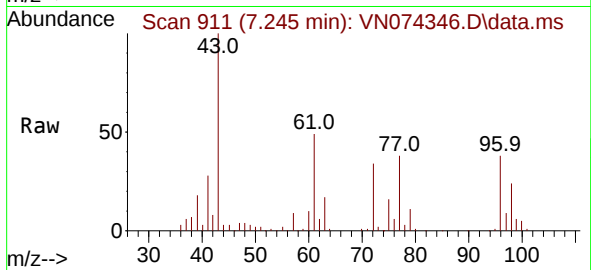
#27  
 cis-1,2-Dichloroethene  
 Concen: 21.245 ug/l  
 RT: 7.245 min Scan# 911  
 Delta R.T. -0.006 min  
 Lab File: VN074346.D  
 Acq: 06 Sep 2022 17:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC020

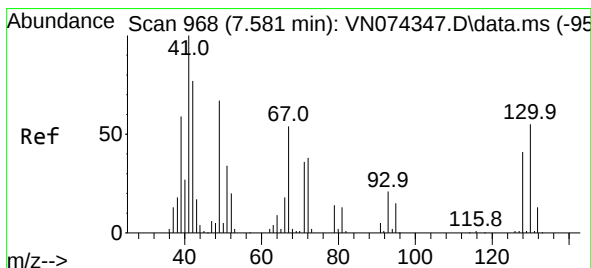
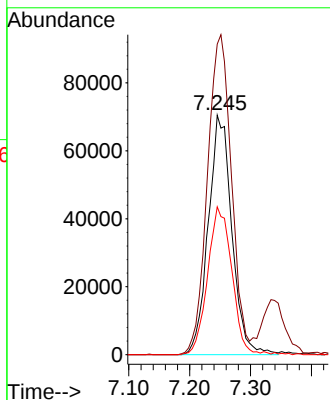
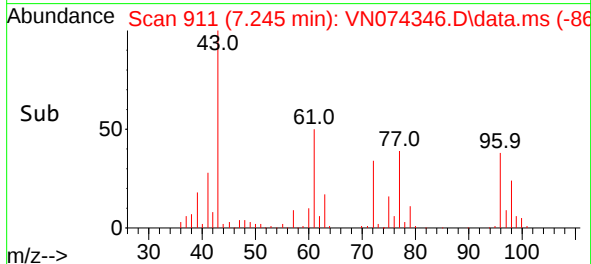


Tgt Ion: 96 Resp: 189610  
 Ion Ratio Lower Upper  
 96 100  
 61 135.9 0.0 280.6  
 98 63.1 0.0 128.4

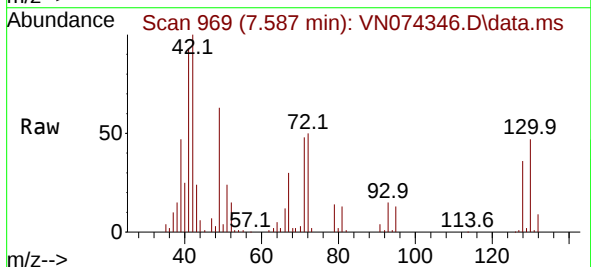
Manual Integrations

APPROVED

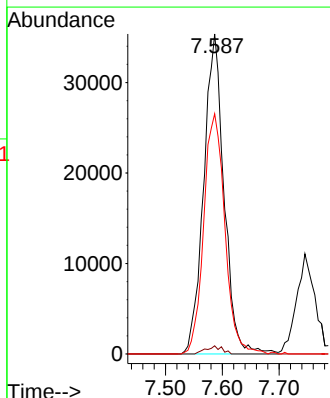
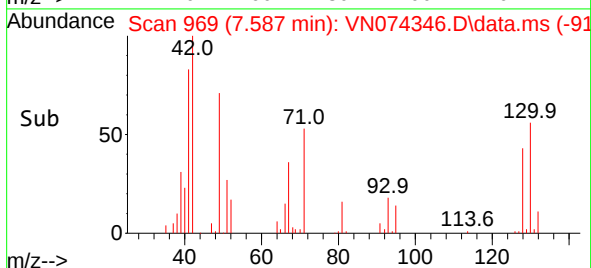
Reviewed By :John Carlone 09/07/2022  
 Supervised By :Mahesh Dadoda 09/07/2022

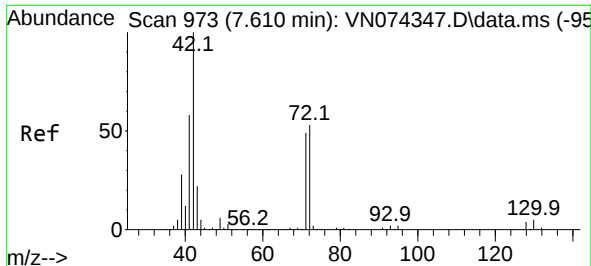


#28  
 Bromochloromethane  
 Concen: 18.440 ug/l  
 RT: 7.587 min Scan# 969  
 Delta R.T. 0.006 min  
 Lab File: VN074346.D  
 Acq: 06 Sep 2022 17:46



Tgt Ion: 49 Resp: 88037  
 Ion Ratio Lower Upper  
 49 100  
 129 2.0 0.0 4.6  
 130 77.9 69.7 104.5





#29

Tetrahydrofuran

Concen: 105.871 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074346.D

Acq: 06 Sep 2022 17:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC020

Tgt Ion: 42 Resp: 457898

Ion Ratio Lower Upper

42 100

72 50.4 39.7 59.5

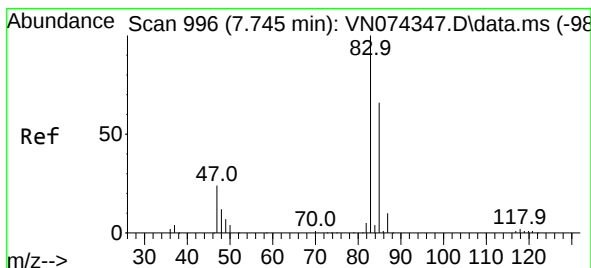
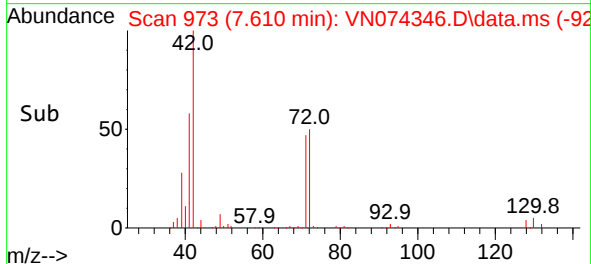
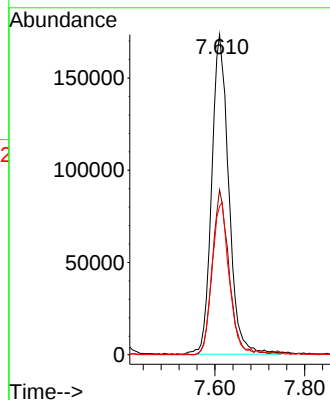
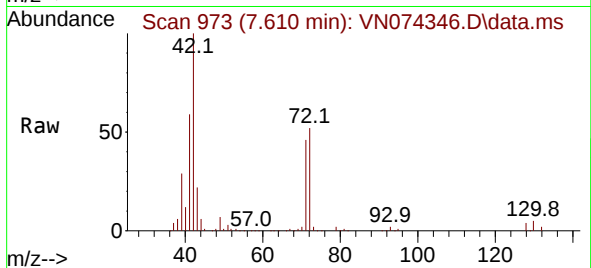
71 48.5 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#30

Chloroform

Concen: 21.166 ug/l

RT: 7.751 min Scan# 997

Delta R.T. 0.006 min

Lab File: VN074346.D

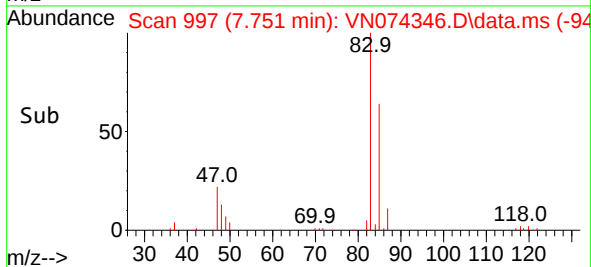
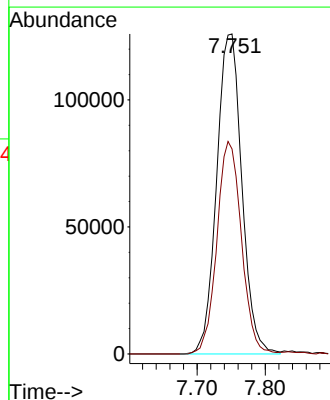
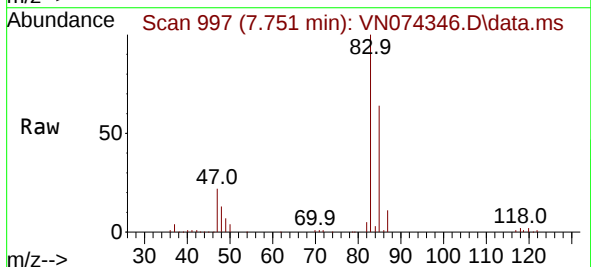
Acq: 06 Sep 2022 17:46

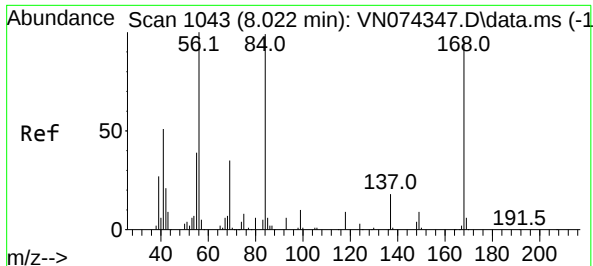
Tgt Ion: 83 Resp: 324313

Ion Ratio Lower Upper

83 100

85 64.0 51.8 77.8





#31

Cyclohexane

Concen: 20.521 ug/l

RT: 8.028 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VN074346.D

Acq: 06 Sep 2022 17:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 26819

Ion Ratio Lower Upper

56 100

69 37.0 27.8 41.8

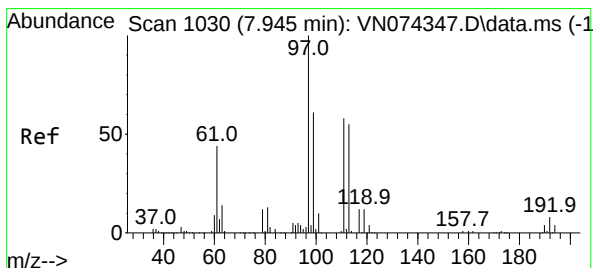
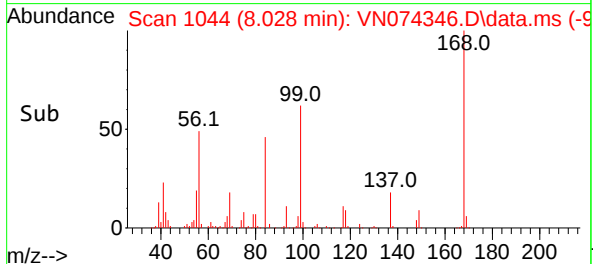
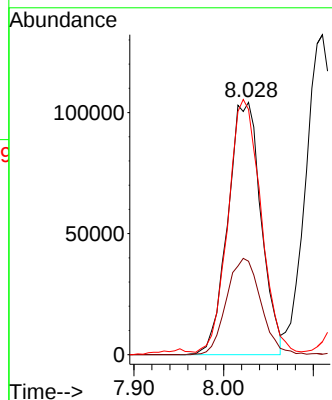
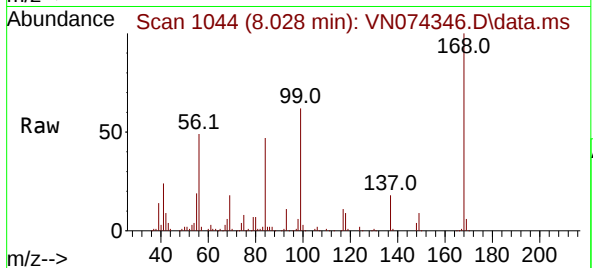
84 94.8 76.9 115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#32

1,1,1-Trichloroethane

Concen: 21.610 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VN074346.D

Acq: 06 Sep 2022 17:46

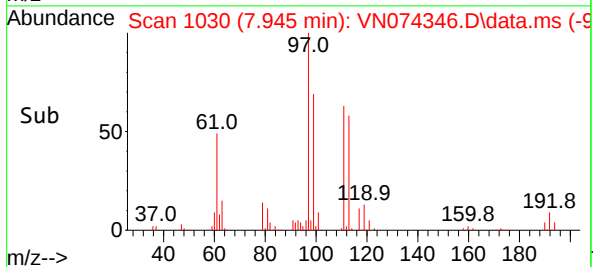
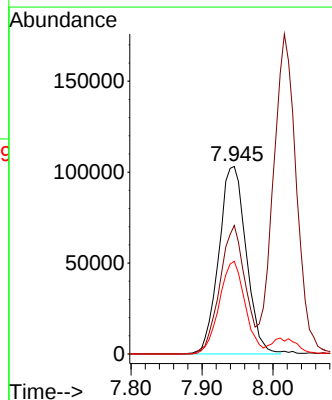
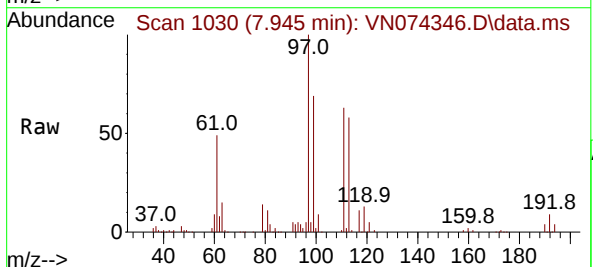
Tgt Ion: 97 Resp: 275251

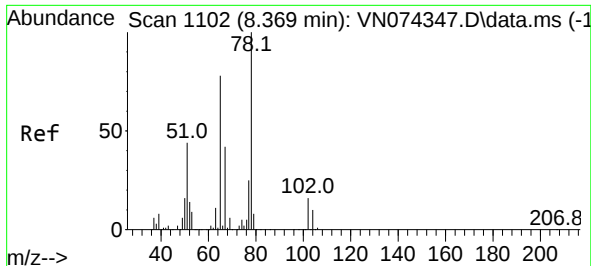
Ion Ratio Lower Upper

97 100

99 63.2 50.6 76.0

61 46.7 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 20.251 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN074346.D

Acq: 06 Sep 2022 17:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 19130

Ion Ratio Lower Upper

65 100

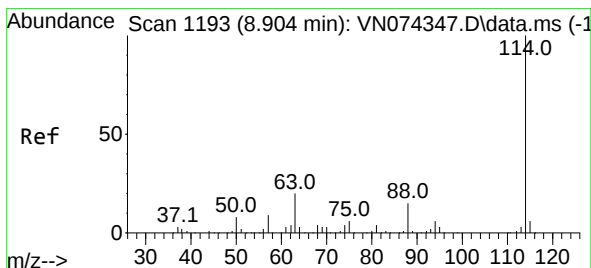
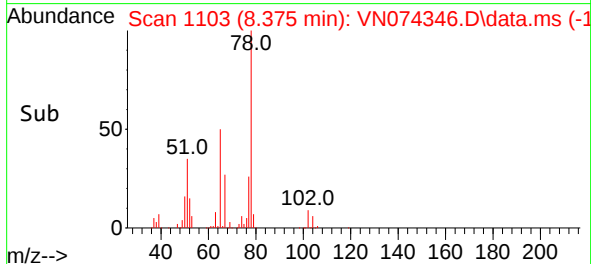
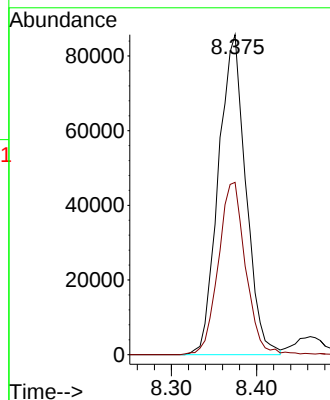
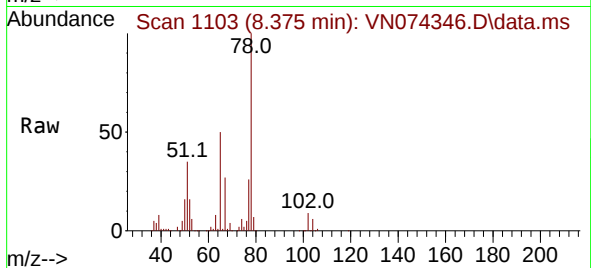
67 53.7 0.0 104.8

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: VN074346.D

Acq: 06 Sep 2022 17:46

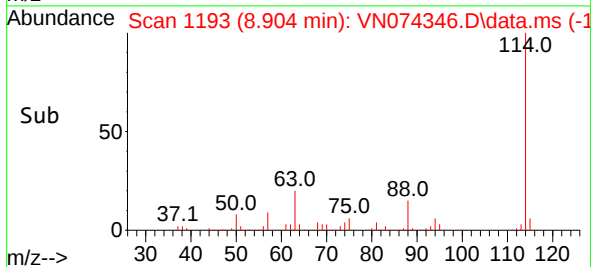
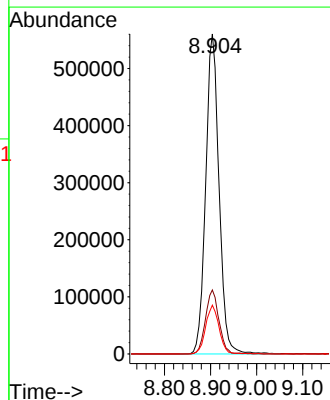
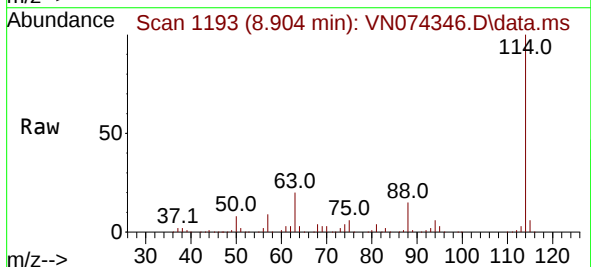
Tgt Ion:114 Resp: 1132287

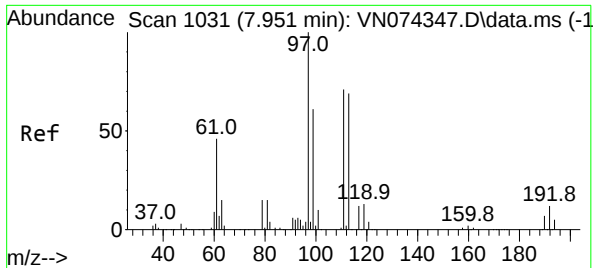
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 21.038 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN074346.D

Acq: 06 Sep 2022 17:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC020

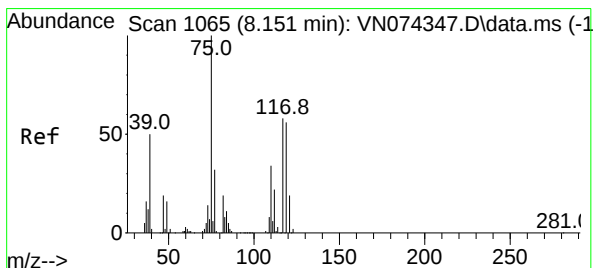
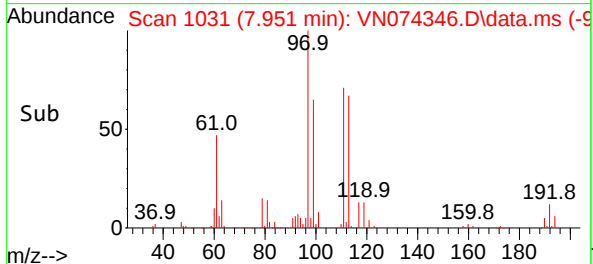
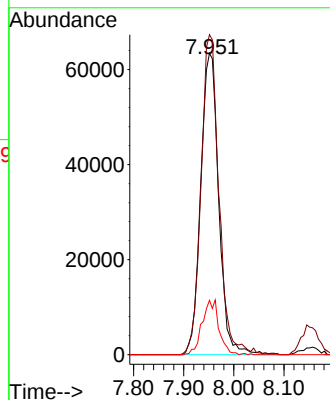
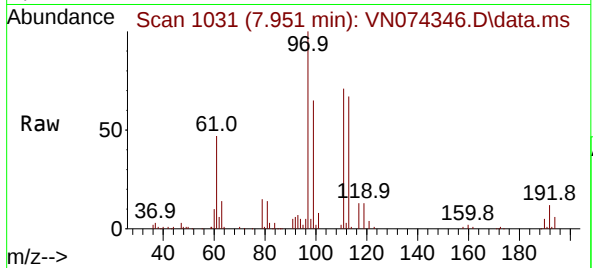
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 15848 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 105.2 | 81.4  | 122.0 |
| 192      | 16.9  | 17.0  | 25.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#36

1,1-Dichloropropene

Concen: 20.537 ug/l

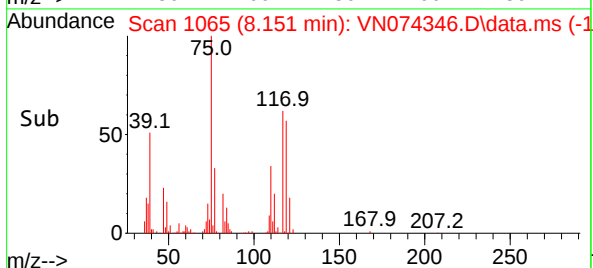
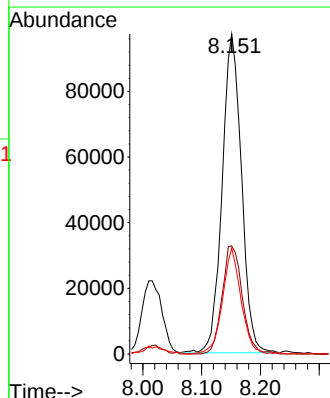
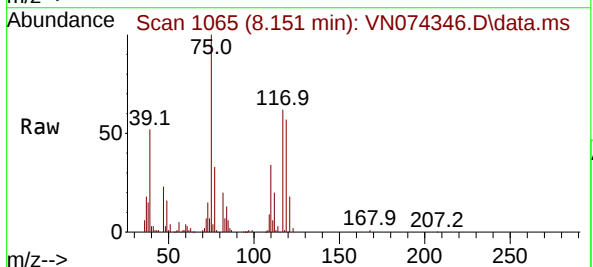
RT: 8.151 min Scan# 1065

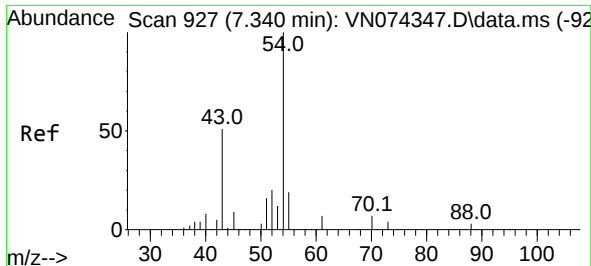
Delta R.T. -0.000 min

Lab File: VN074346.D

Acq: 06 Sep 2022 17:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 222143 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 110      | 35.5  | 18.3  | 54.8   |
| 77       | 31.7  | 25.1  | 37.7   |





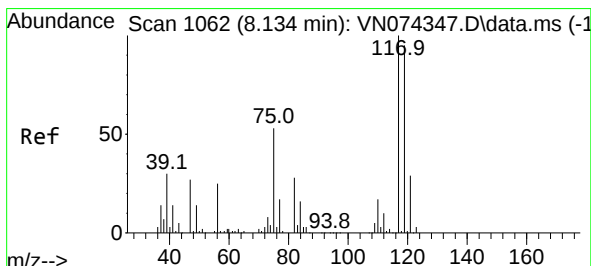
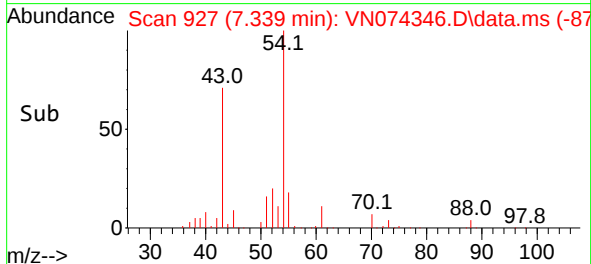
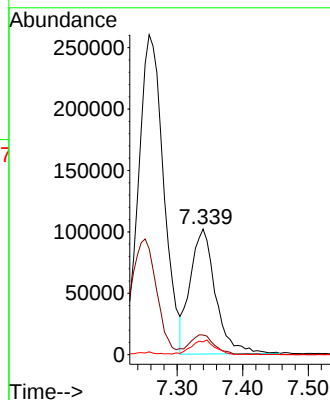
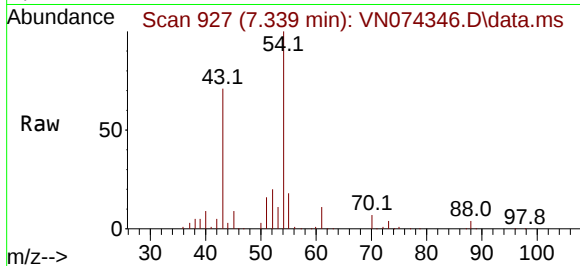
#37  
Ethyl Acetate  
Concen: 19.550 ug/l  
RT: 7.339 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020

Tgt Ion: 43 Resp: 273510  
Ion Ratio Lower Upper  
43 100  
61 14.0 11.8 17.6  
70 11.1 9.3 13.9

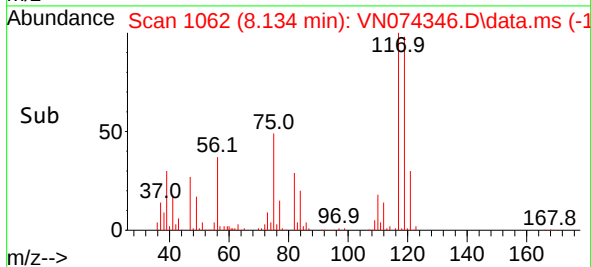
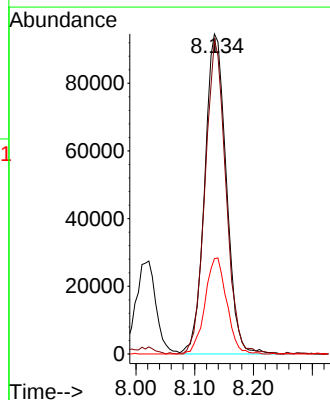
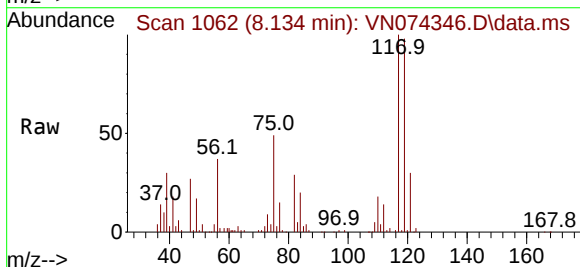
Manual Integrations  
APPROVED

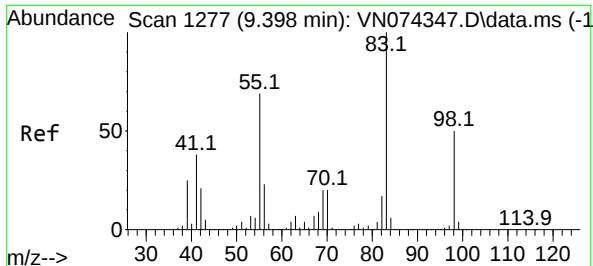
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#38  
Carbon Tetrachloride  
Concen: 21.860 ug/l  
RT: 8.134 min Scan# 1062  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

Tgt Ion:117 Resp: 241245  
Ion Ratio Lower Upper  
117 100  
119 98.2 75.8 113.8  
121 29.8 24.6 37.0





#39

Methylcyclohexane

Concen: 21.532 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN074346.D

Acq: 06 Sep 2022 17:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC020

Tgt Ion: 83 Resp: 281034

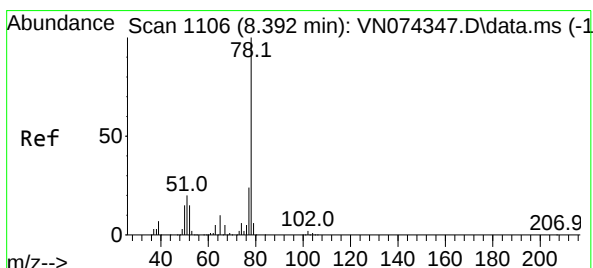
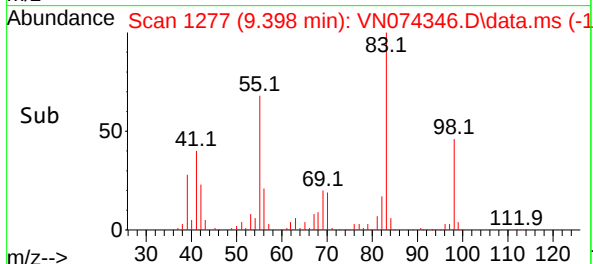
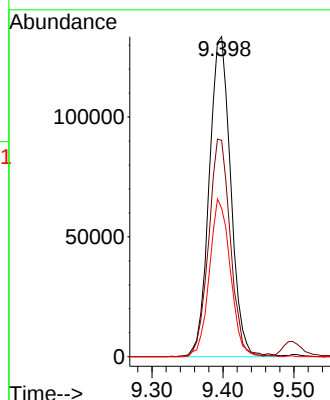
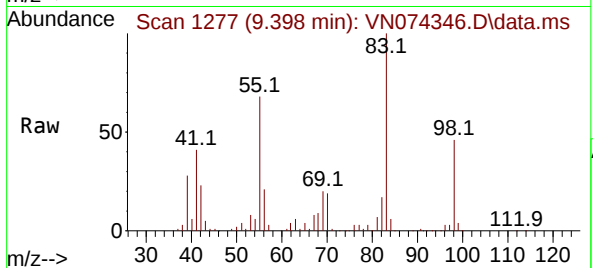
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 67.3  | 57.8  | 86.8  |
| 98  | 46.3  | 39.4  | 59.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#40

Benzene

Concen: 20.843 ug/l

RT: 8.392 min Scan# 1106

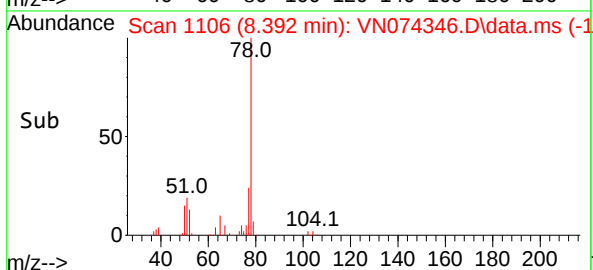
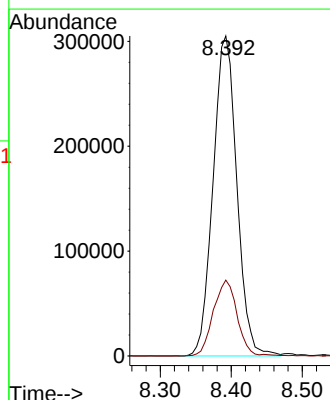
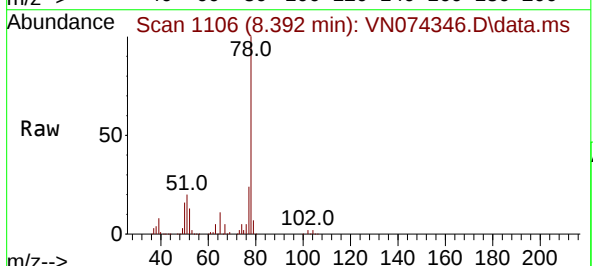
Delta R.T. -0.000 min

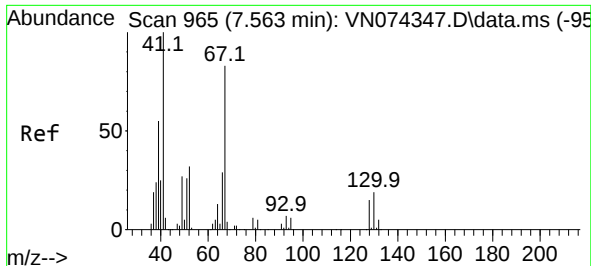
Lab File: VN074346.D

Acq: 06 Sep 2022 17:46

Tgt Ion: 78 Resp: 708292

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.7  | 19.4  | 29.0  |





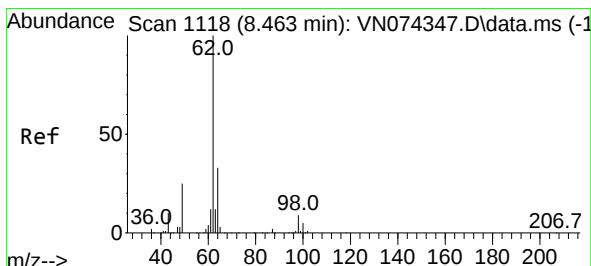
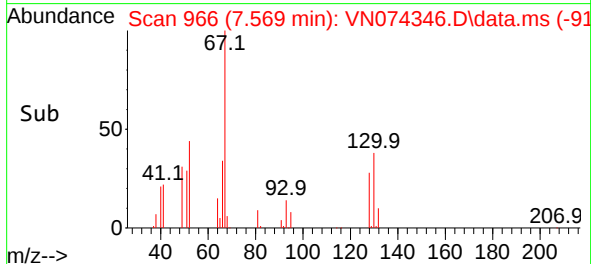
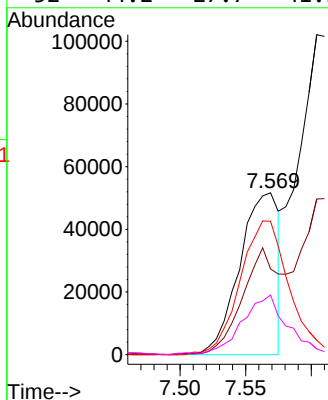
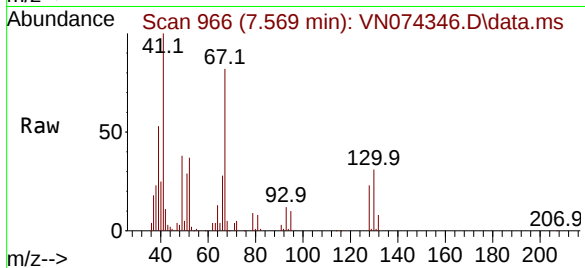
#41  
Methacrylonitrile  
Concen: 16.691 ug/l  
RT: 7.569 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion: 41 Resp: 107419  
Ion Ratio Lower Upper  
41 100  
39 66.0 48.6 73.0  
67 104.7 73.4 110.2  
52 44.2 27.7 41.5#

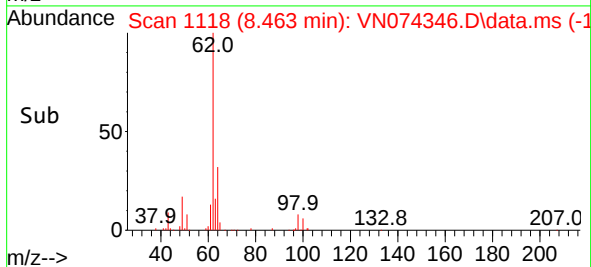
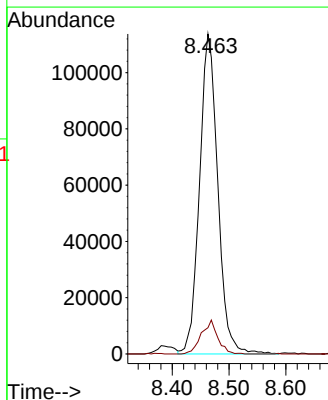
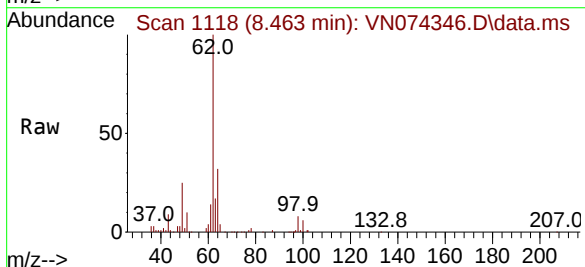
Manual Integrations  
APPROVED

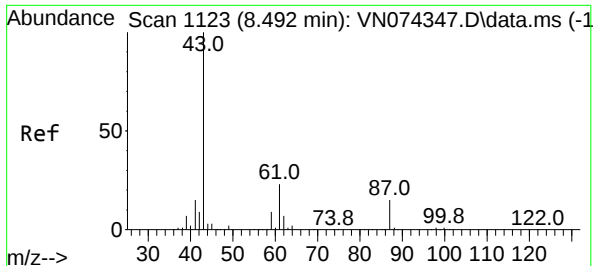
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#42  
1,2-Dichloroethane  
Concen: 20.118 ug/l  
RT: 8.463 min Scan# 1118  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

Tgt Ion: 62 Resp: 254102  
Ion Ratio Lower Upper  
62 100  
98 9.5 0.0 19.4





#43

Isopropyl Acetate

Concen: 18.430 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. -0.000 min

Lab File: VN074346.D

Acq: 06 Sep 2022 17:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 370360

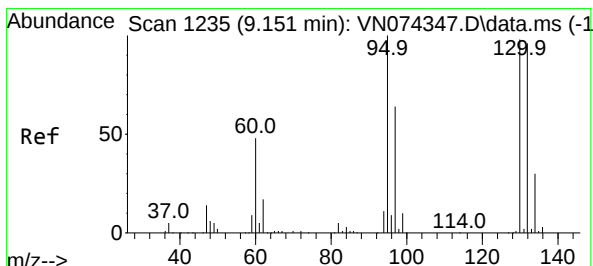
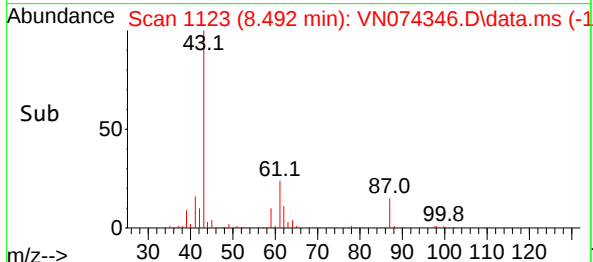
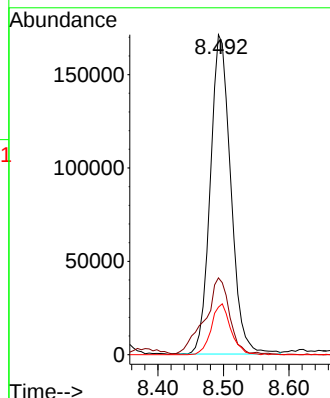
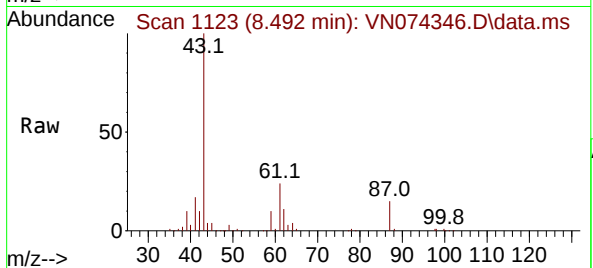
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 29.4  | 21.9  | 32.9  |
| 87  | 15.1  | 12.0  | 18.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#44

Trichloroethene

Concen: 20.439 ug/l

RT: 9.151 min Scan# 1235

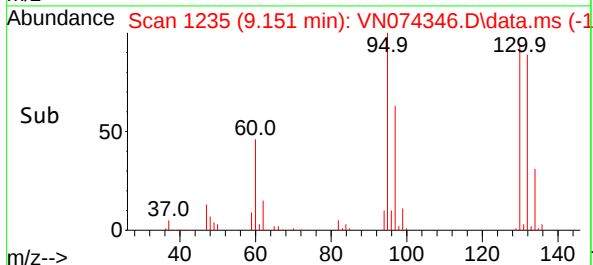
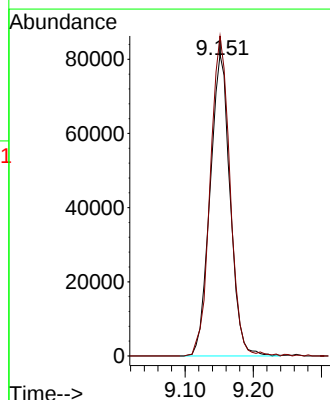
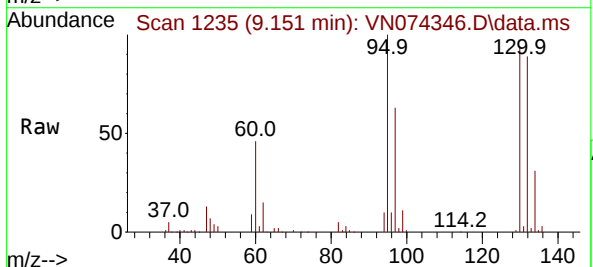
Delta R.T. -0.000 min

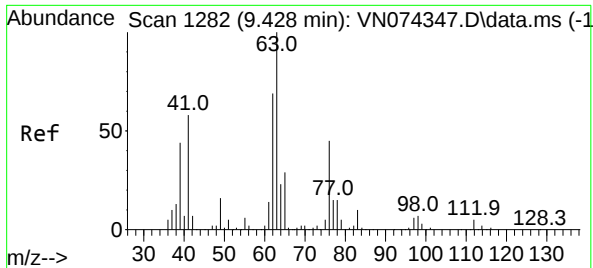
Lab File: VN074346.D

Acq: 06 Sep 2022 17:46

Tgt Ion:130 Resp: 166344

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 106.1 | 0.0   | 186.8 |





#45

1,2-Dichloropropane

Concen: 21.064 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074346.D

Acq: 06 Sep 2022 17:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC020

Tgt Ion: 63 Resp: 17724

Ion Ratio Lower Upper

63 100

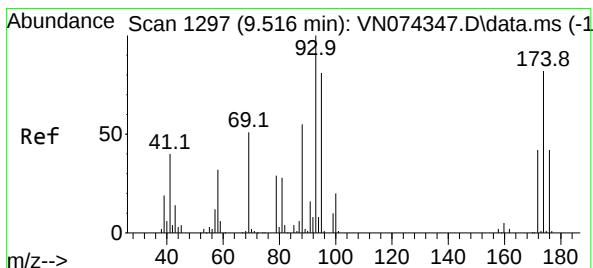
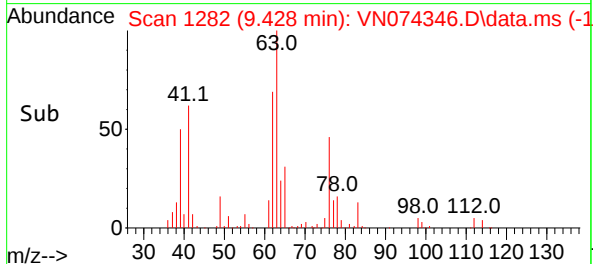
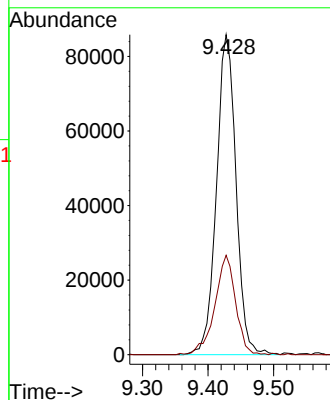
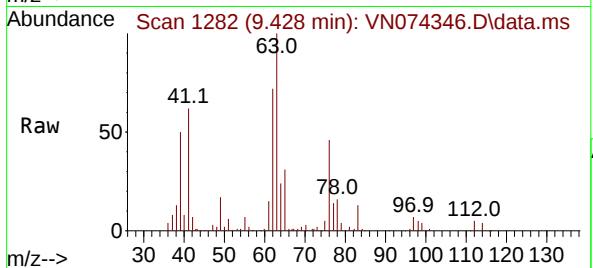
65 31.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#46

Dibromomethane

Concen: 20.396 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074346.D

Acq: 06 Sep 2022 17:46

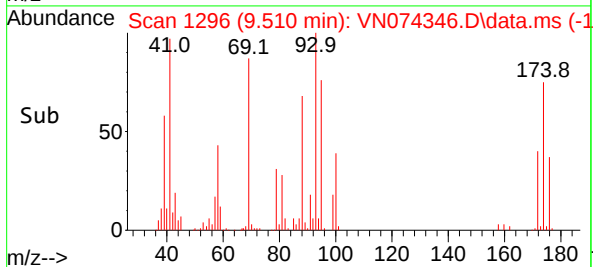
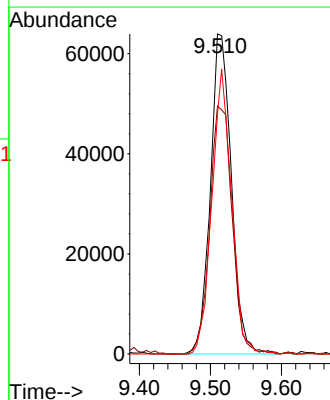
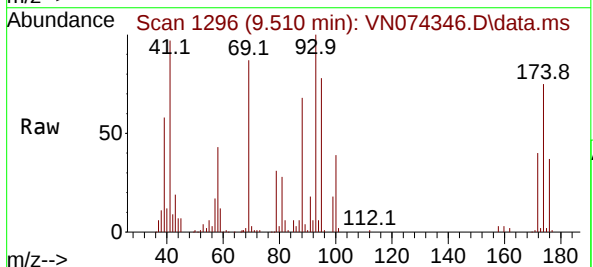
Tgt Ion: 93 Resp: 131023

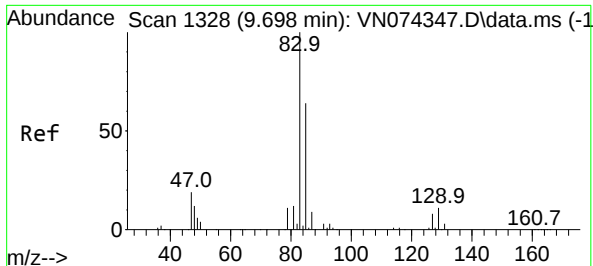
Ion Ratio Lower Upper

93 100

95 82.7 66.9 100.3

174 83.9 86.6 130.0#





#47

Bromodichloromethane

Concen: 20.970 ug/l

RT: 9.704 min Scan# 1329

Delta R.T. 0.006 min

Lab File: VN074346.D

Acq: 06 Sep 2022 17:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC020

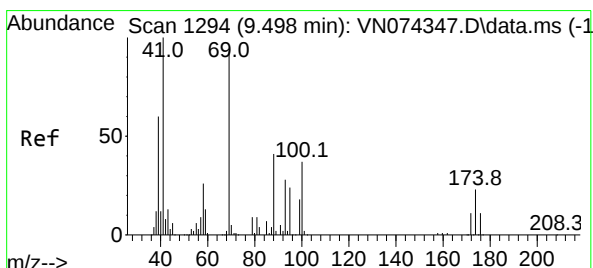
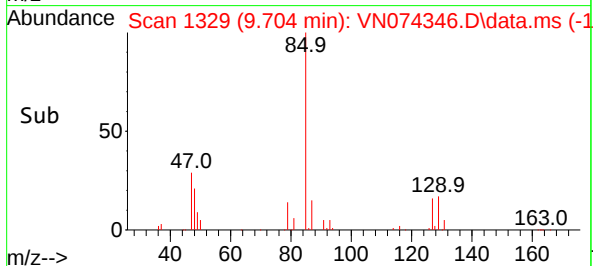
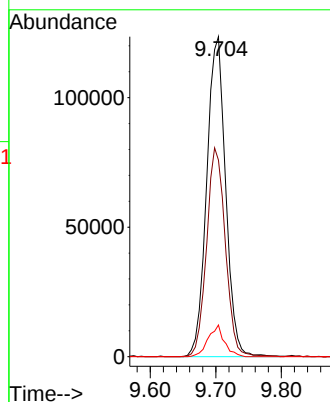
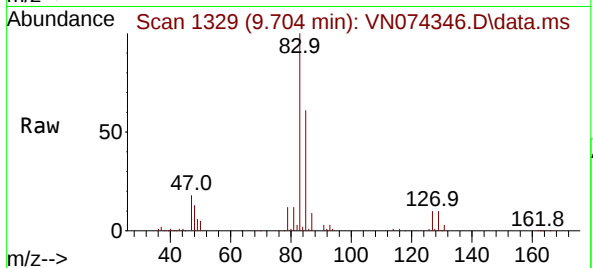
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 248339 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 61.5  | 50.5  | 75.7   |
| 127      | 9.9   | 6.8   | 10.2   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#48

Methyl methacrylate

Concen: 19.059 ug/l

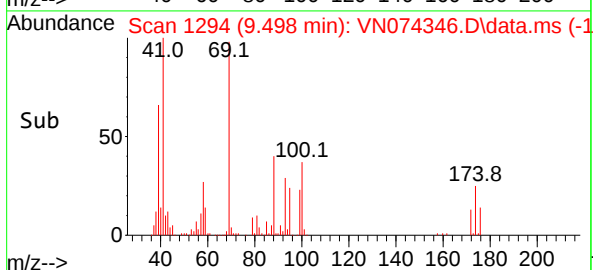
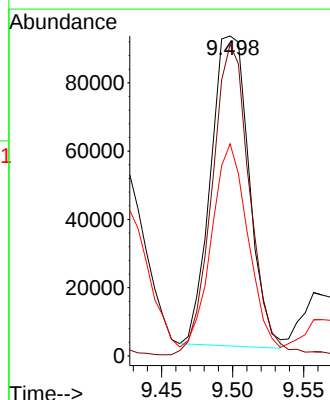
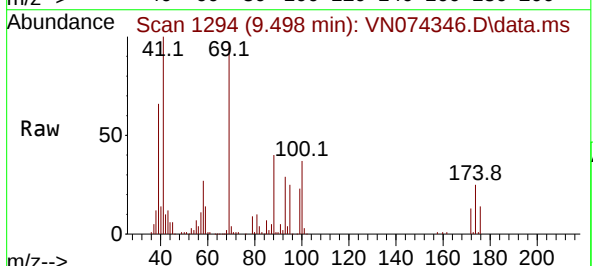
RT: 9.498 min Scan# 1294

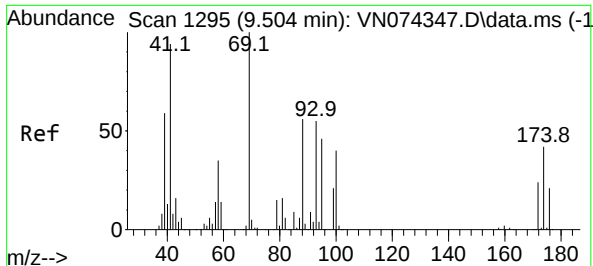
Delta R.T. -0.000 min

Lab File: VN074346.D

Acq: 06 Sep 2022 17:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 171026 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 69       | 99.5  | 74.7  | 112.1  |
| 39       | 66.8  | 45.6  | 68.4   |





#49

1,4-Dioxane

Concen: 410.208 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN074346.D

Acq: 06 Sep 2022 17:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC020

Tgt Ion: 88 Resp: 9566

Ion Ratio Lower Upper

88 100

43 28.6 20.2 30.4

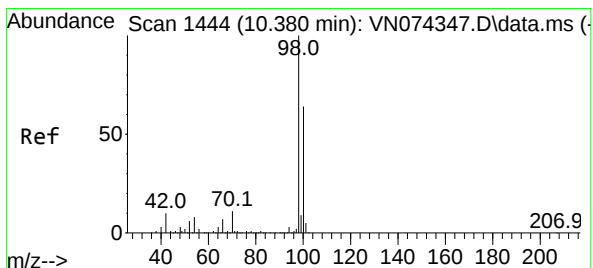
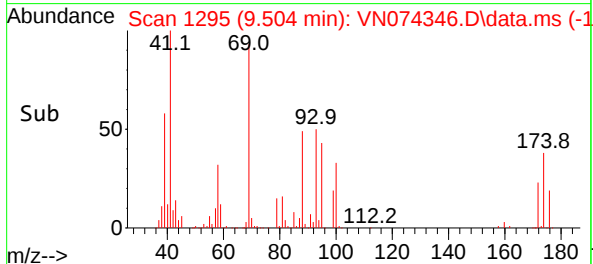
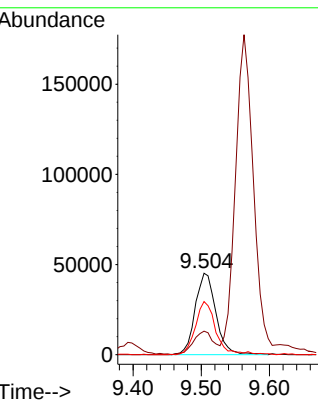
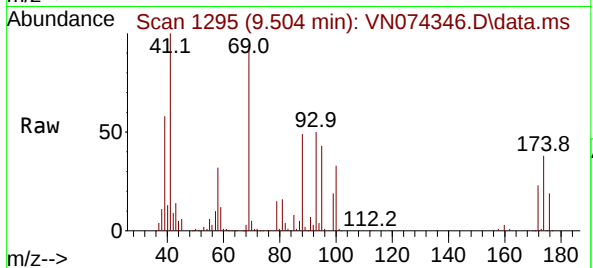
58 64.3 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#50

Toluene-d8

Concen: 19.918 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN074346.D

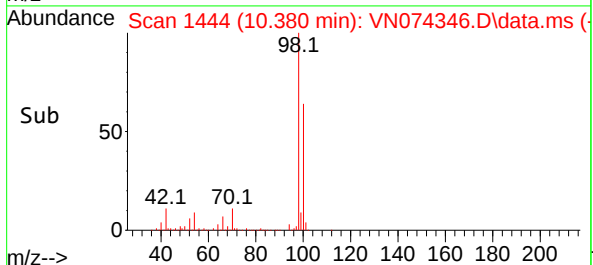
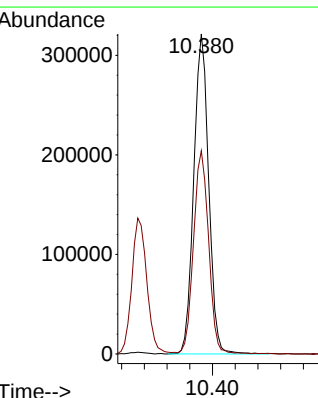
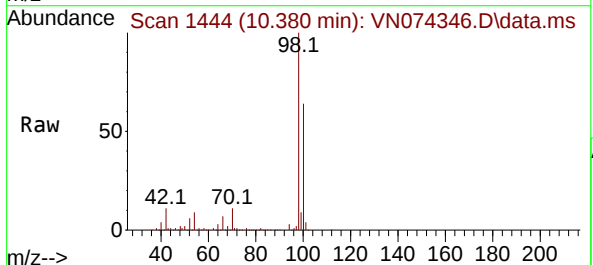
Acq: 06 Sep 2022 17:46

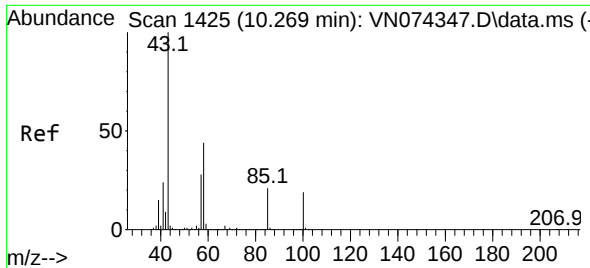
Tgt Ion: 98 Resp: 583403

Ion Ratio Lower Upper

98 100

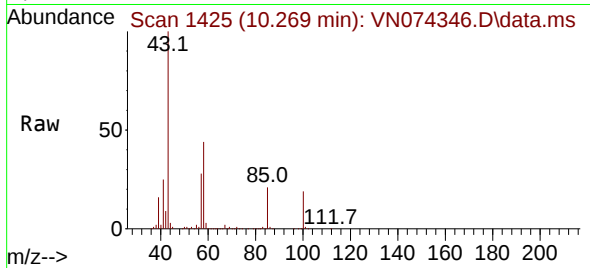
100 64.2 52.6 78.8





#51  
4-Methyl-2-Pentanone  
Concen: 96.117 ug/l  
RT: 10.269 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

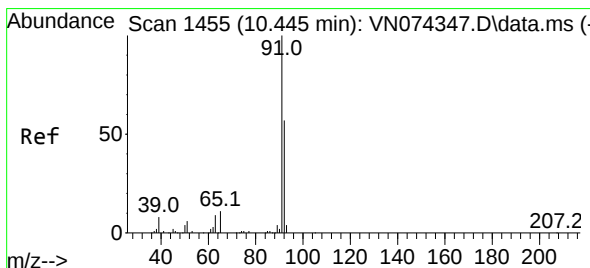
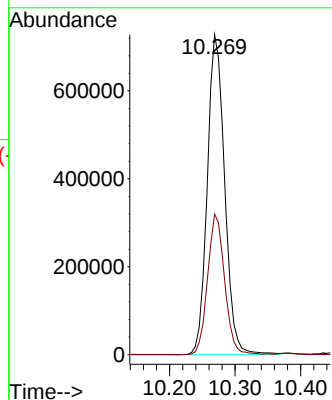
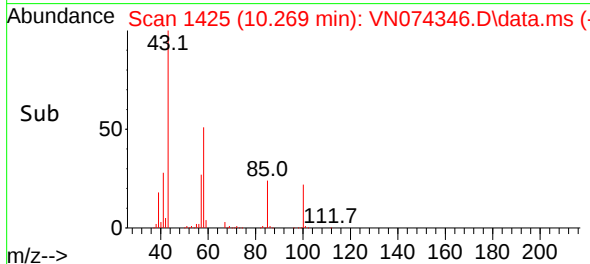
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



Tgt Ion: 43 Resp: 1345680  
Ion Ratio Lower Upper  
43 100  
58 42.9 34.1 51.1

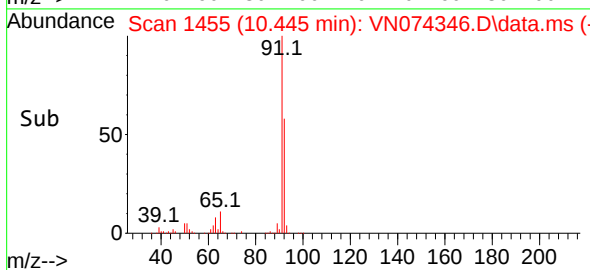
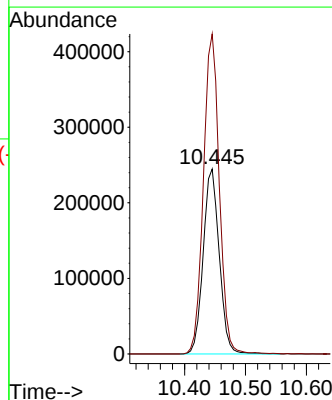
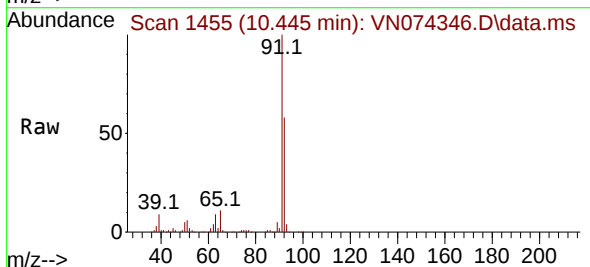
Manual Integrations  
APPROVED

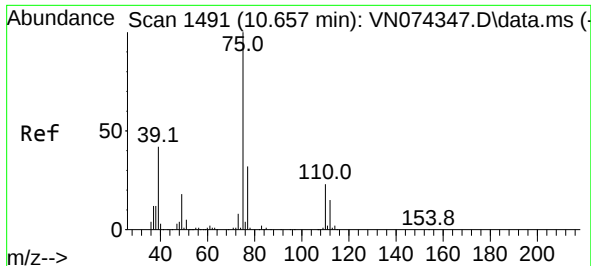
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#52  
Toluene  
Concen: 21.364 ug/l  
RT: 10.445 min Scan# 1455  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

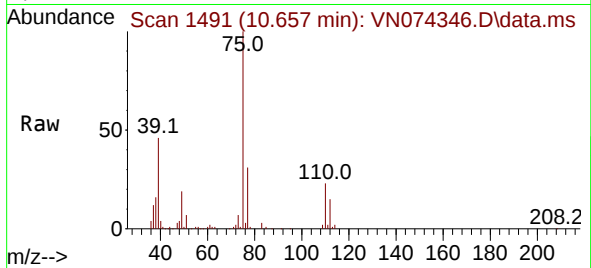
Tgt Ion: 92 Resp: 448219  
Ion Ratio Lower Upper  
92 100  
91 171.5 138.6 207.8





#53  
 t-1,3-Dichloropropene  
 Concen: 19.863 ug/l  
 RT: 10.657 min Scan# 1491  
 Delta R.T. -0.000 min  
 Lab File: VN074346.D  
 Acq: 06 Sep 2022 17:46

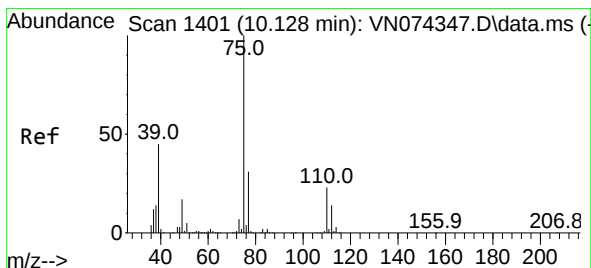
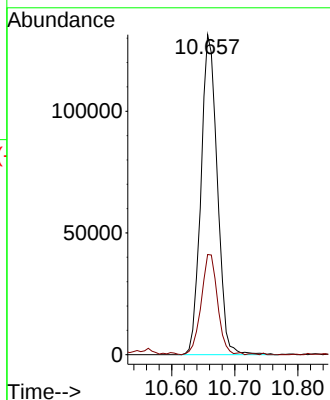
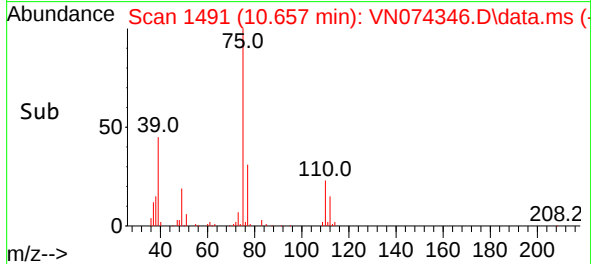
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020



Tgt Ion: 75 Resp: 23704  
 Ion Ratio Lower Upper  
 75 100  
 77 31.3 25.6 38.4

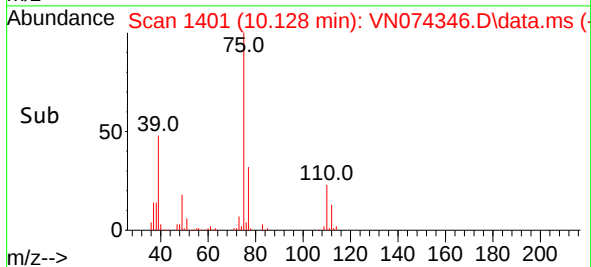
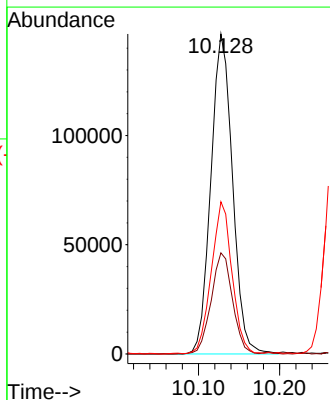
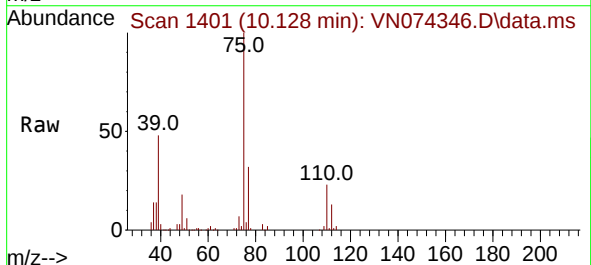
Manual Integrations  
 APPROVED

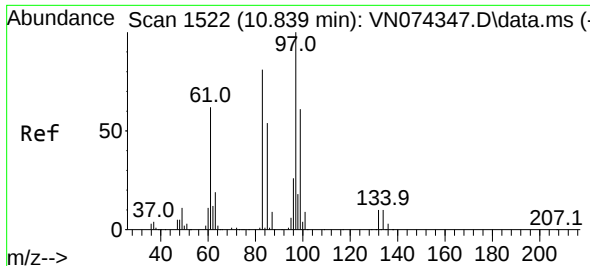
Reviewed By :John Carlone 09/07/2022  
 Supervised By :Mahesh Dadoda 09/07/2022



#54  
 cis-1,3-Dichloropropene  
 Concen: 20.603 ug/l  
 RT: 10.128 min Scan# 1401  
 Delta R.T. -0.000 min  
 Lab File: VN074346.D  
 Acq: 06 Sep 2022 17:46

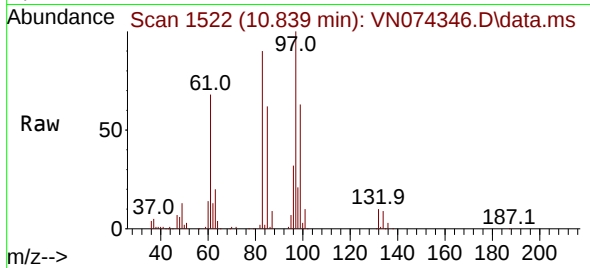
Tgt Ion: 75 Resp: 271482  
 Ion Ratio Lower Upper  
 75 100  
 77 31.5 25.2 37.8  
 39 47.3 35.7 53.5





#55  
1,1,2-Trichloroethane  
Concen: 20.028 ug/l  
RT: 10.839 min Scan# 1522  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

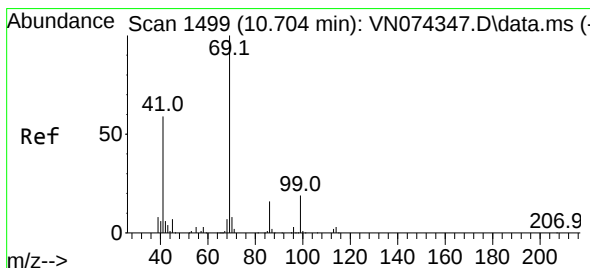
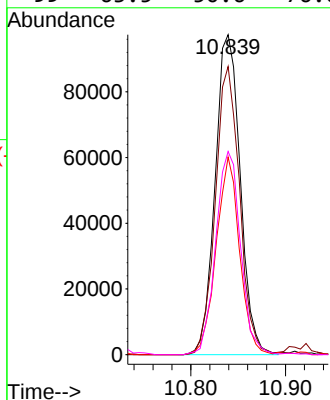
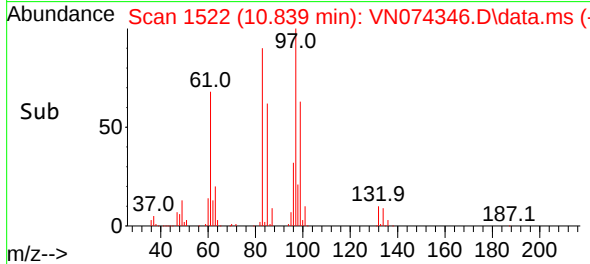
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



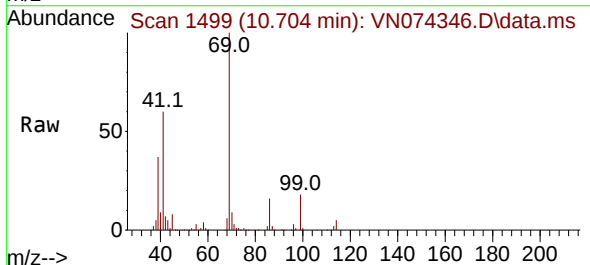
Tgt Ion: 97 Resp: 179240  
Ion Ratio Lower Upper  
97 100  
83 90.1 66.2 99.4  
85 61.7 43.9 65.9  
99 63.5 50.6 76.0

Manual Integrations  
APPROVED

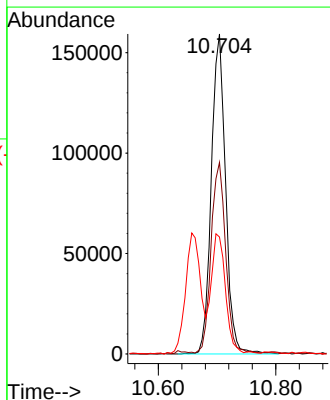
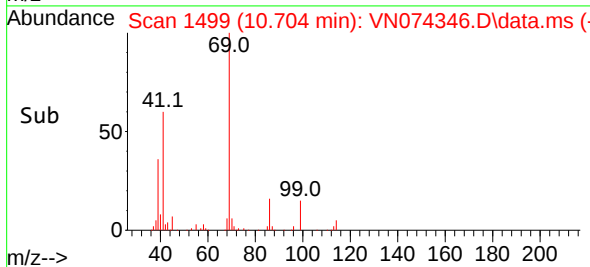
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022

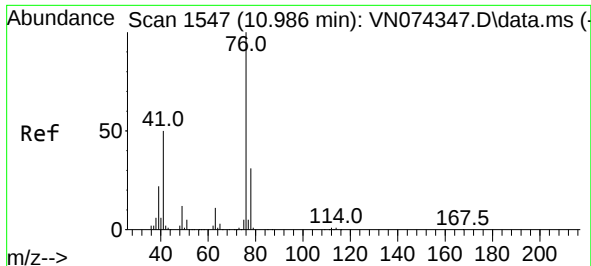


#56  
Ethyl methacrylate  
Concen: 20.072 ug/l  
RT: 10.704 min Scan# 1499  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46



Tgt Ion: 69 Resp: 267463  
Ion Ratio Lower Upper  
69 100  
41 60.6 47.8 71.6  
39 37.4 27.3 40.9





#57

1,3-Dichloropropane

Concen: 19.914 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. -0.000 min

Lab File: VN074346.D

Acq: 06 Sep 2022 17:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 30650

Ion Ratio Lower Upper

76 100

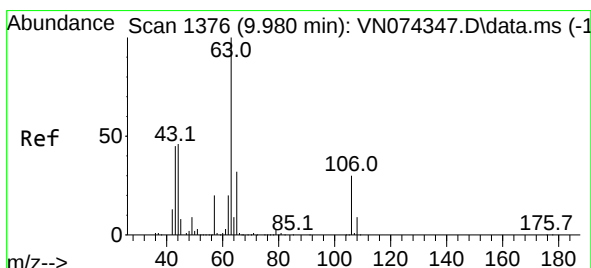
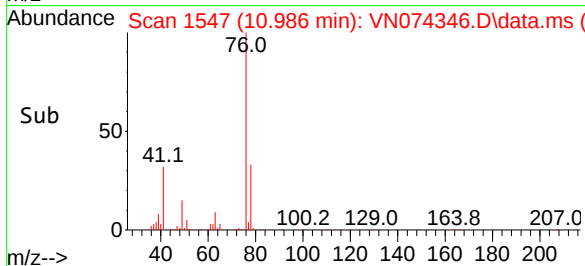
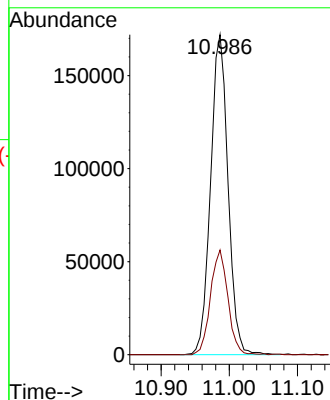
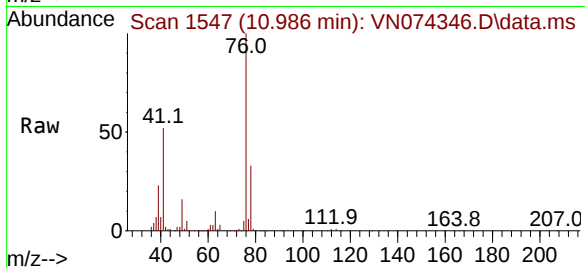
78 32.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 96.099 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VN074346.D

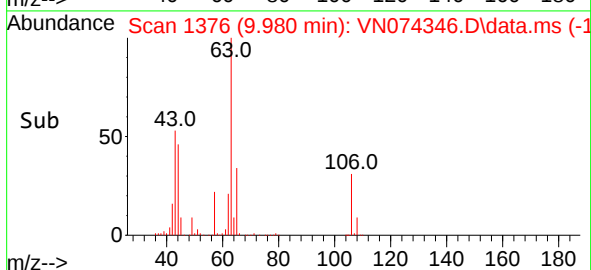
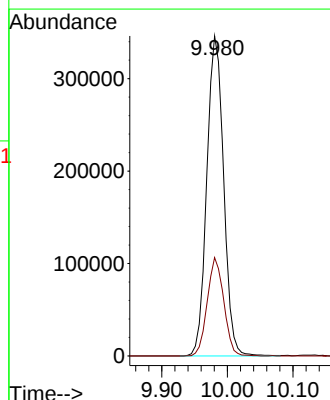
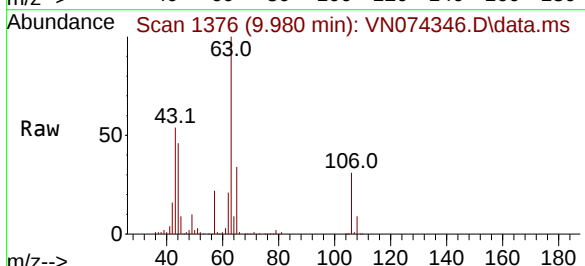
Acq: 06 Sep 2022 17:46

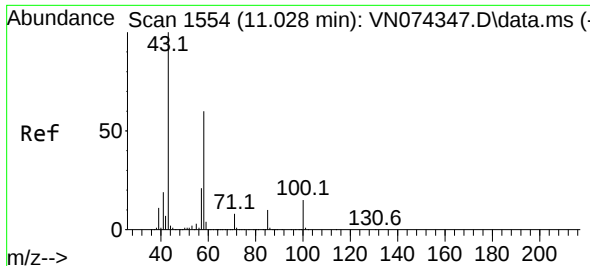
Tgt Ion: 63 Resp: 619085

Ion Ratio Lower Upper

63 100

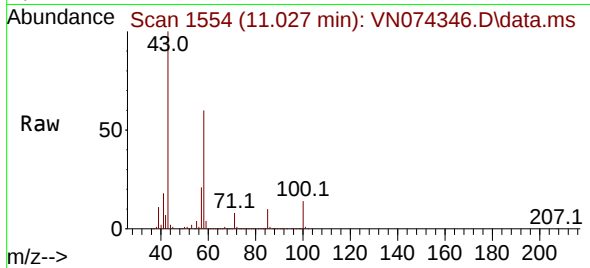
106 30.1 24.6 36.8





#59  
2-Hexanone  
Concen: 96.403 ug/l  
RT: 11.027 min Scan# 1554  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

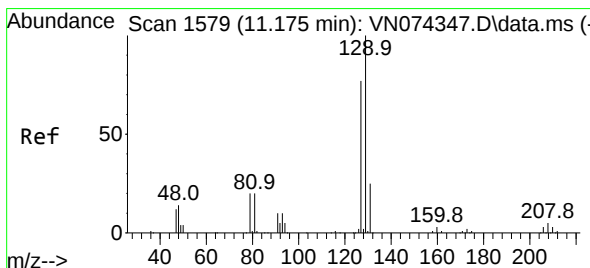
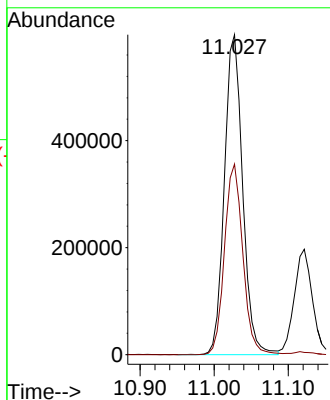
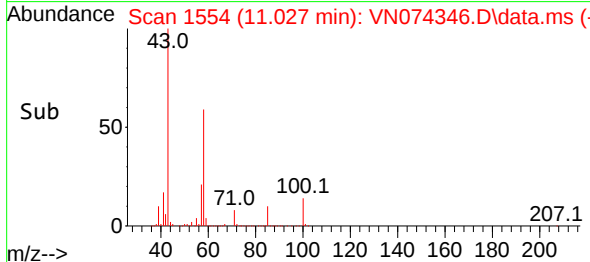
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



Tgt Ion: 43 Resp: 1021930  
Ion Ratio Lower Upper  
43 100  
58 59.9 29.7 89.1

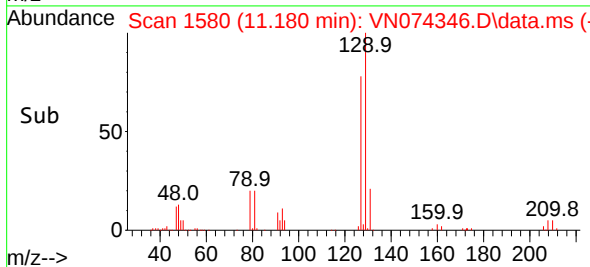
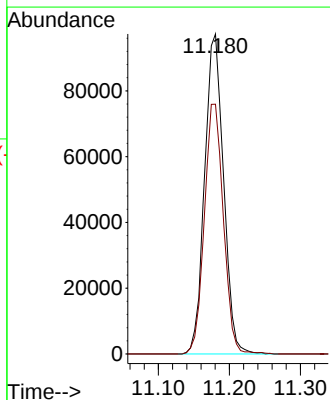
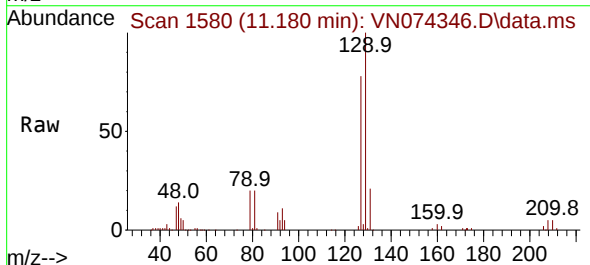
Manual Integrations  
APPROVED

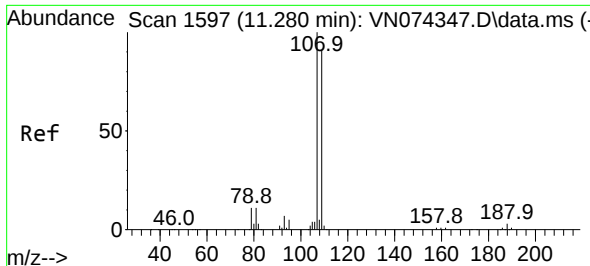
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#60  
Dibromochloromethane  
Concen: 20.098 ug/l  
RT: 11.180 min Scan# 1580  
Delta R.T. 0.006 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

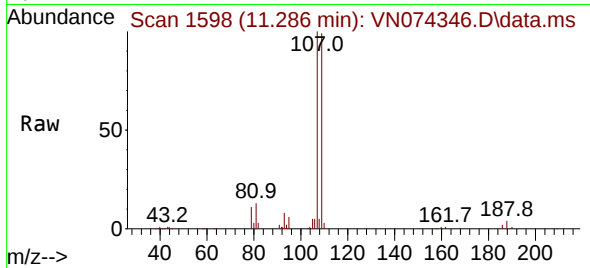
Tgt Ion:129 Resp: 180185  
Ion Ratio Lower Upper  
129 100  
127 78.7 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 19.673 ug/l  
RT: 11.286 min Scan# 1598  
Delta R.T. 0.006 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

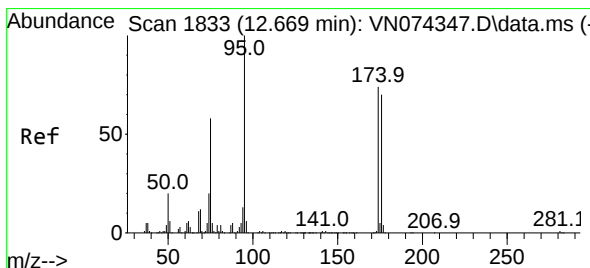
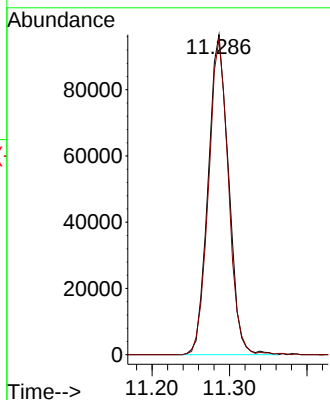
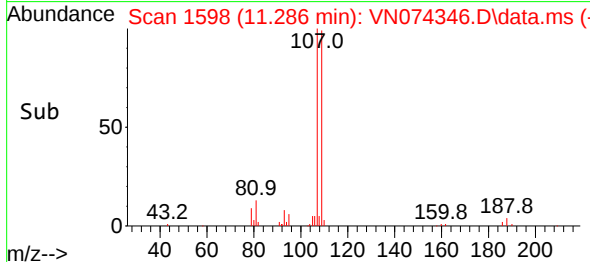
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



Tgt Ion:107 Resp: 177198  
Ion Ratio Lower Upper  
107 100  
109 96.2 75.0 112.6

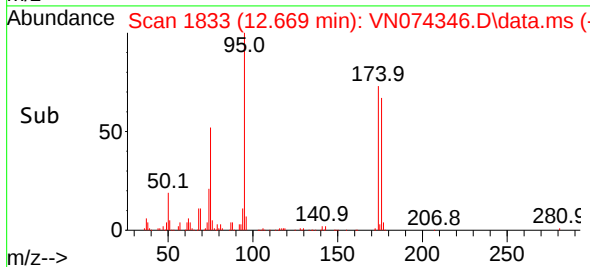
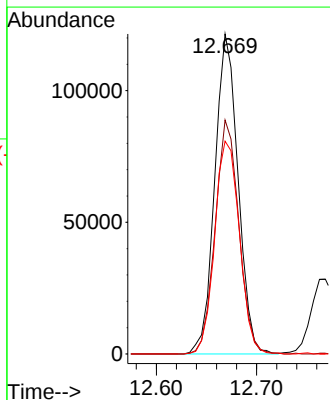
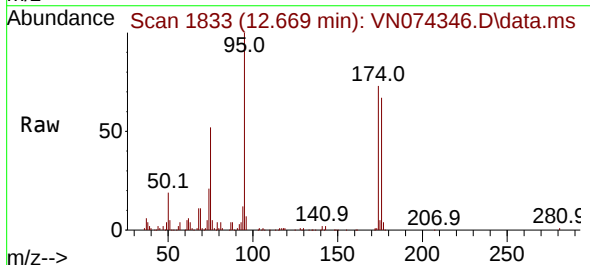
Manual Integrations  
APPROVED

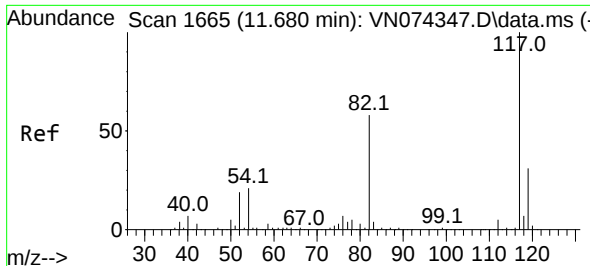
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#62  
4-Bromofluorobenzene  
Concen: 20.783 ug/l  
RT: 12.669 min Scan# 1833  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

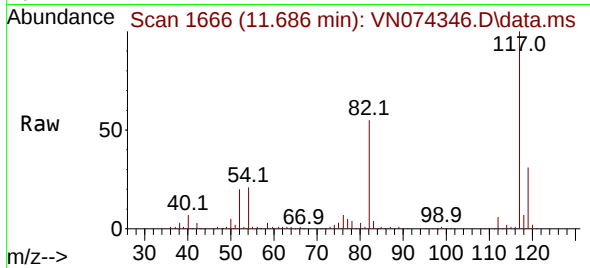
Tgt Ion: 95 Resp: 195598  
Ion Ratio Lower Upper  
95 100  
174 74.5 0.0 167.6  
176 71.1 0.0 163.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.686 min Scan# 1666  
Delta R.T. 0.006 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

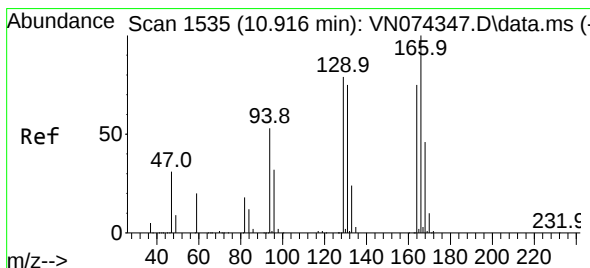
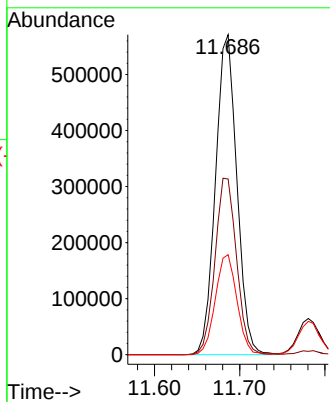
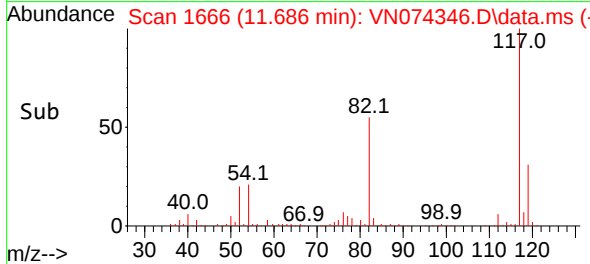
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



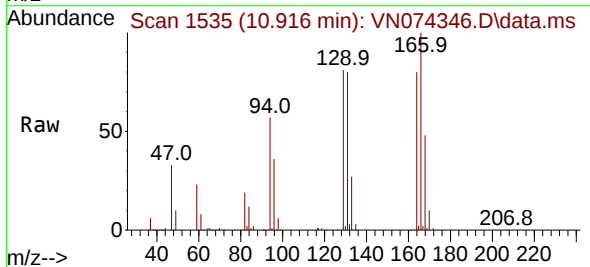
Tgt Ion:117 Resp: 99601  
Ion Ratio Lower Upper  
117 100  
82 54.9 44.2 66.2  
119 31.3 25.4 38.0

Manual Integrations  
APPROVED

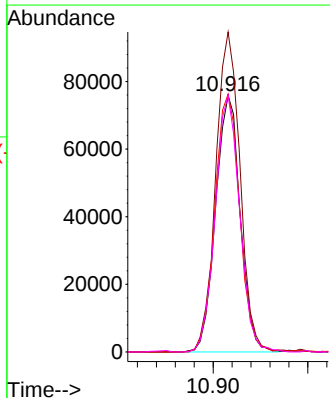
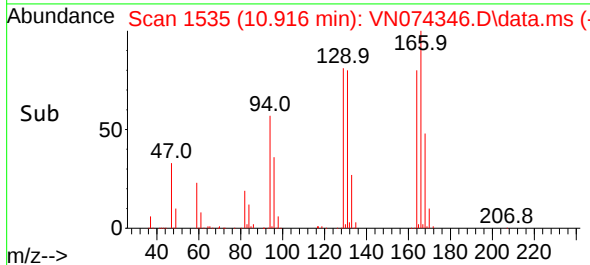
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022

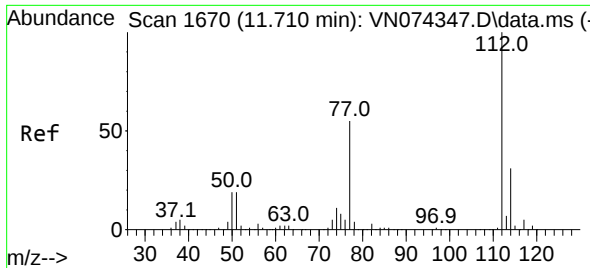


#64  
Tetrachloroethene  
Concen: 21.404 ug/l  
RT: 10.916 min Scan# 1535  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46



Tgt Ion:164 Resp: 136814  
Ion Ratio Lower Upper  
164 100  
166 124.8 104.2 156.2  
129 100.6 73.9 110.9  
131 100.1 69.4 104.2





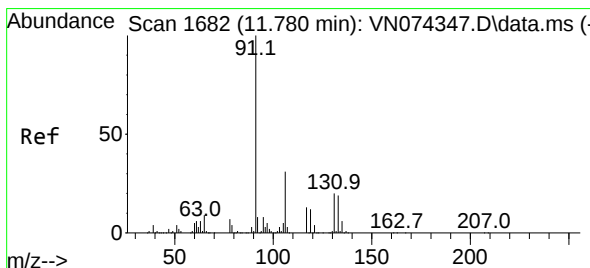
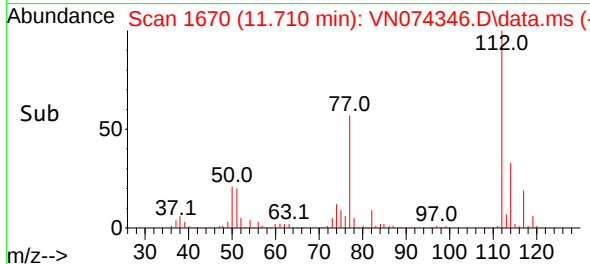
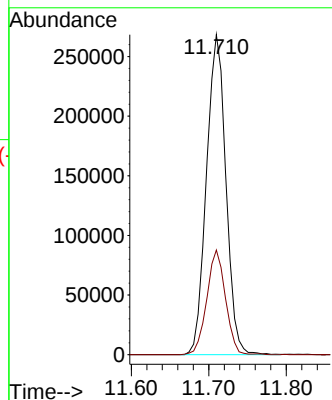
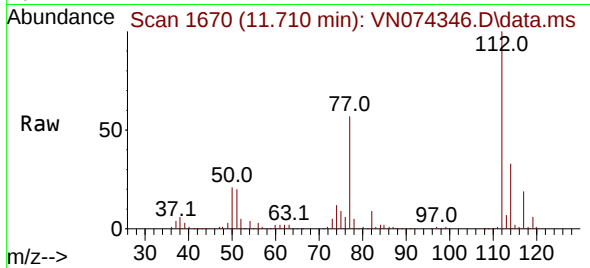
#65  
Chlorobenzene  
Concen: 21.161 ug/l  
RT: 11.710 min Scan# 1670  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion:112 Resp: 46818  
Ion Ratio Lower Upper  
112 100  
114 32.7 25.4 38.2

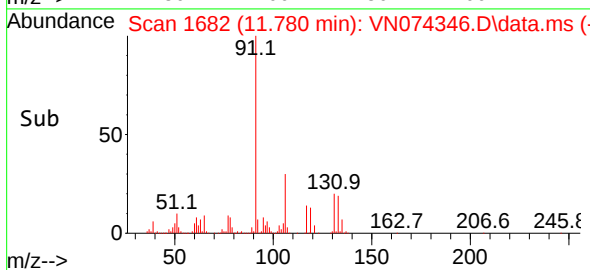
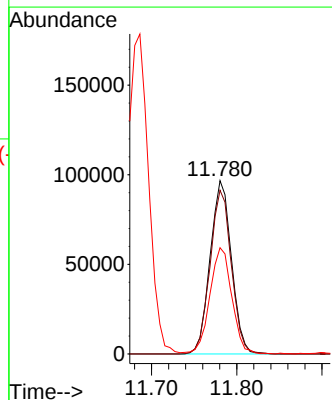
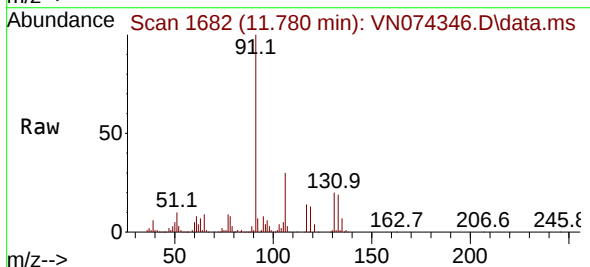
Manual Integrations  
APPROVED

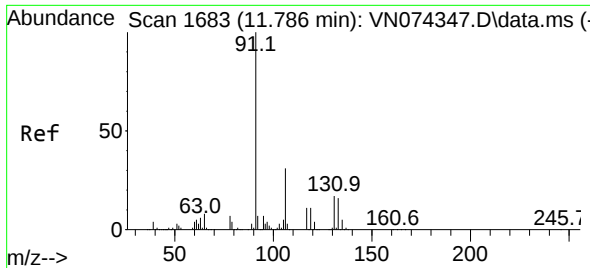
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.630 ug/l  
RT: 11.780 min Scan# 1682  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

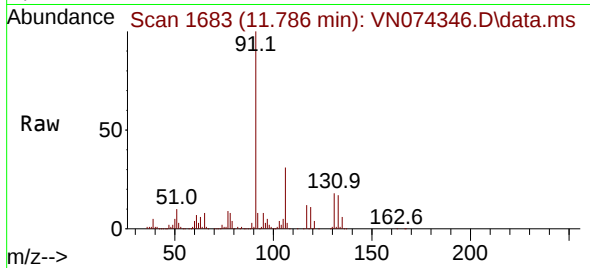
Tgt Ion:131 Resp: 167822  
Ion Ratio Lower Upper  
131 100  
133 94.8 47.8 143.4  
119 62.8 33.4 100.2





#67  
Ethyl Benzene  
Concen: 20.358 ug/l  
RT: 11.786 min Scan# 1683  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

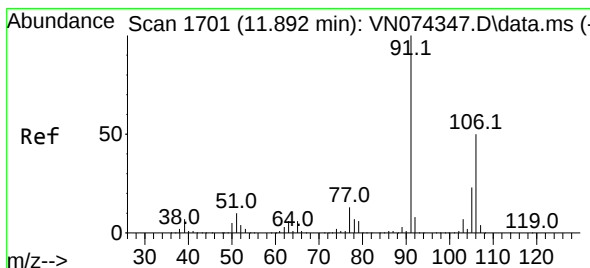
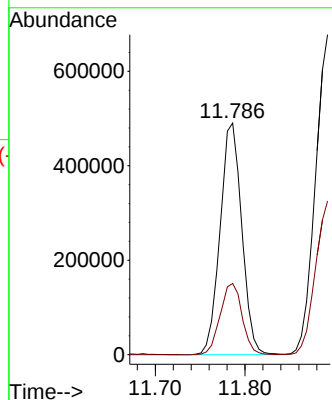
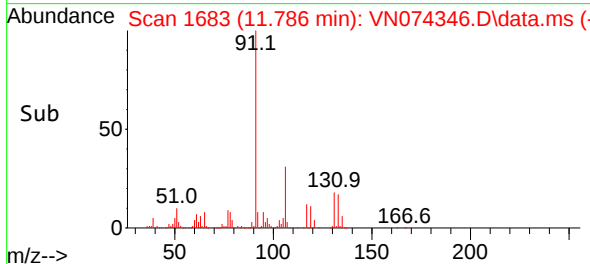
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



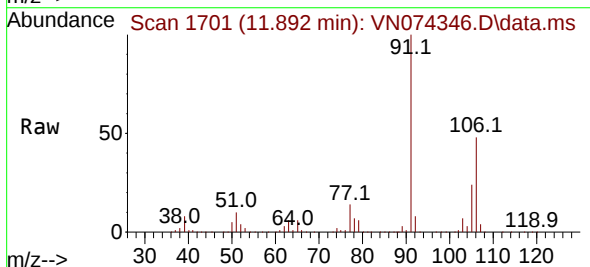
Tgt Ion: 91 Resp: 822920  
Ion Ratio Lower Upper  
91 100  
106 30.7 24.9 37.3

Manual Integrations  
APPROVED

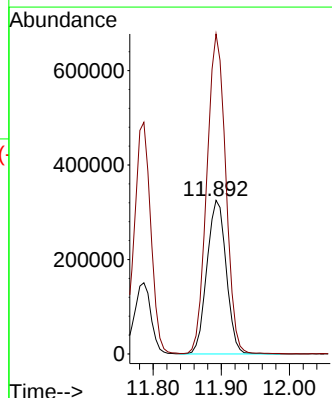
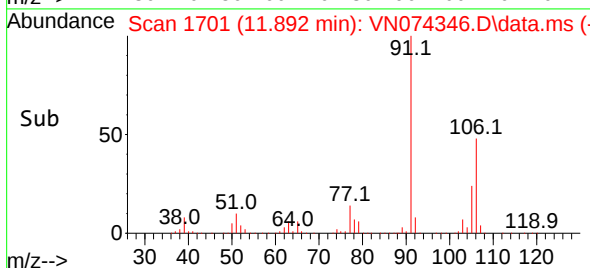
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022

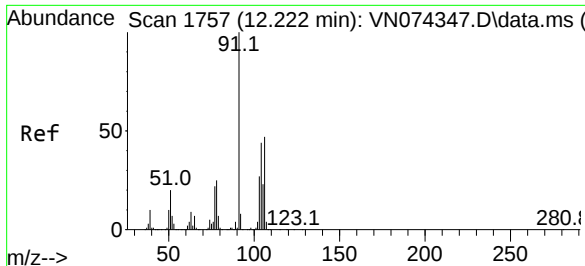


#68  
m/p-Xylenes  
Concen: 42.181 ug/l  
RT: 11.892 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46



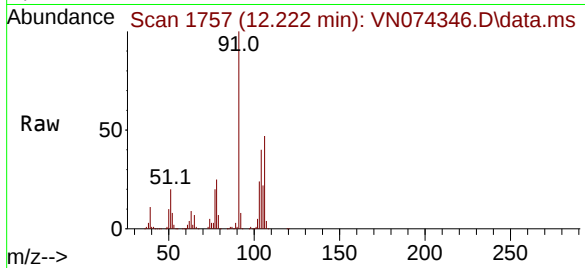
Tgt Ion:106 Resp: 640296  
Ion Ratio Lower Upper  
106 100  
91 204.6 158.9 238.3





#69  
o-Xylene  
Concen: 20.911 ug/l  
RT: 12.222 min Scan# 1757  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

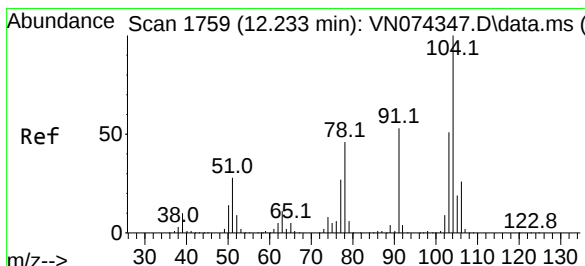
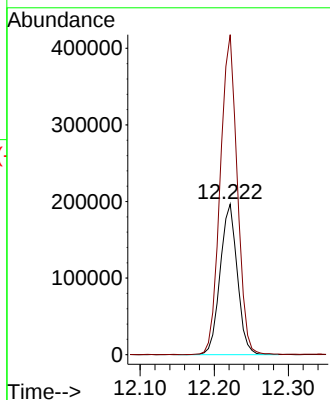
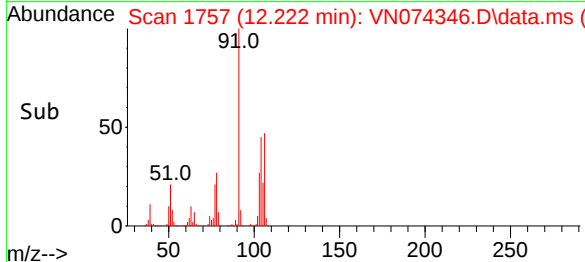
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



Tgt Ion:106 Resp: 31583  
Ion Ratio Lower Upper  
106 100  
91 211.9 106.0 318.0

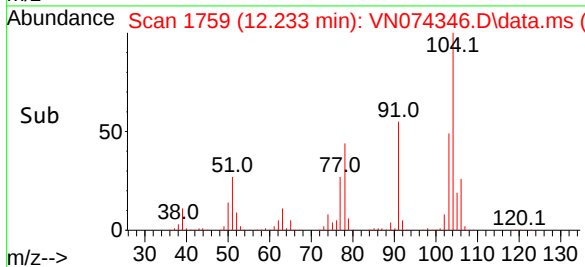
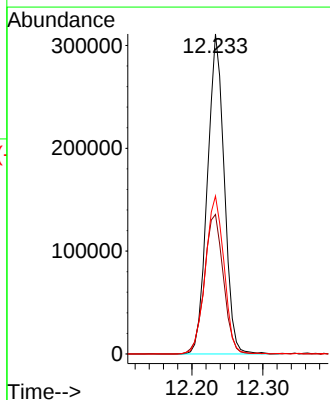
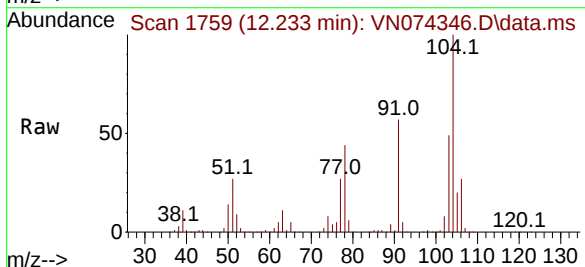
Manual Integrations  
APPROVED

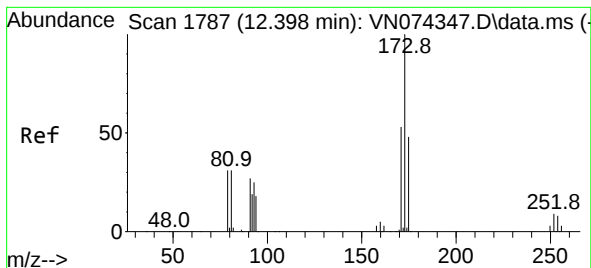
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#70  
Styrene  
Concen: 21.298 ug/l  
RT: 12.233 min Scan# 1759  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

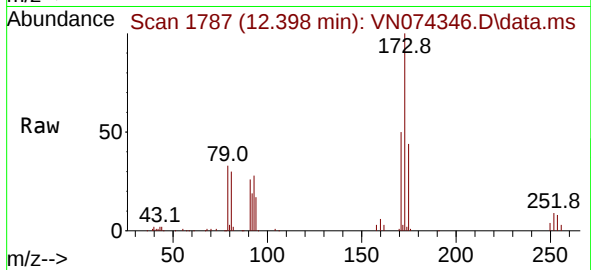
Tgt Ion:104 Resp: 513692  
Ion Ratio Lower Upper  
104 100  
78 49.5 39.5 59.3  
103 54.3 44.0 66.0





#71  
Bromoform  
Concen: 21.575 ug/l  
RT: 12.398 min Scan# 1787  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

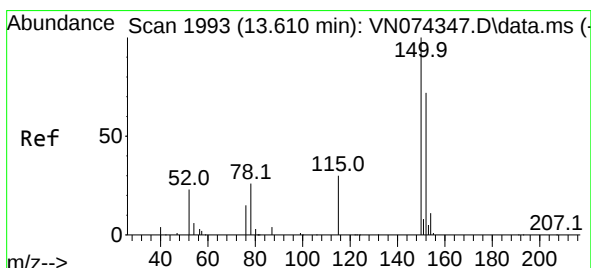
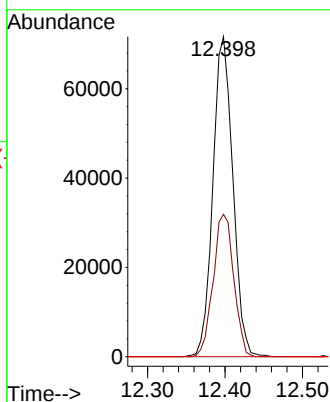
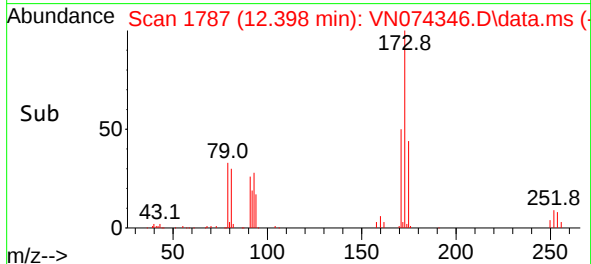
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



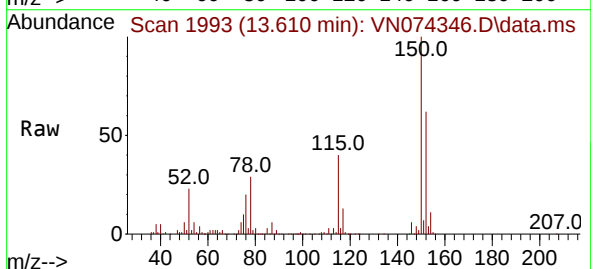
Tgt Ion:173 Resp: 127950  
Ion Ratio Lower Upper  
173 100  
175 46.0 24.6 73.6  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

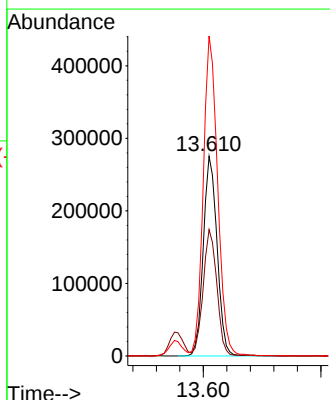
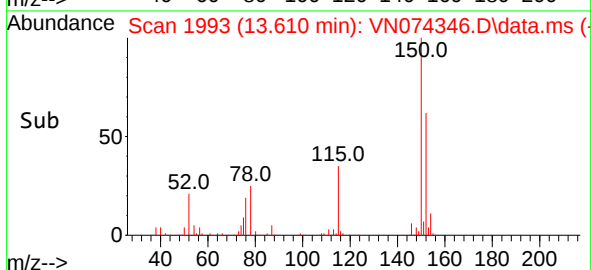
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022

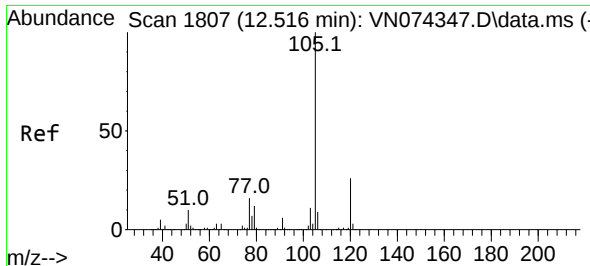


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.610 min Scan# 1993  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46



Tgt Ion:152 Resp: 450309  
Ion Ratio Lower Upper  
152 100  
115 61.9 28.9 86.7  
150 166.6 0.0 356.2





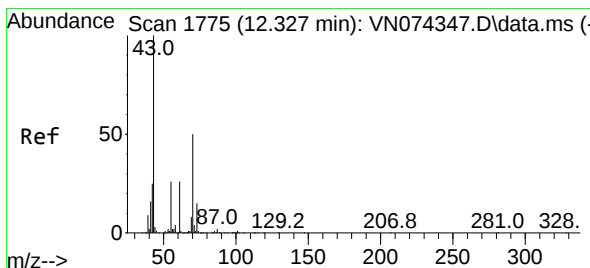
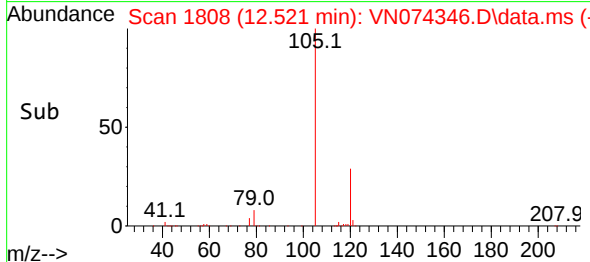
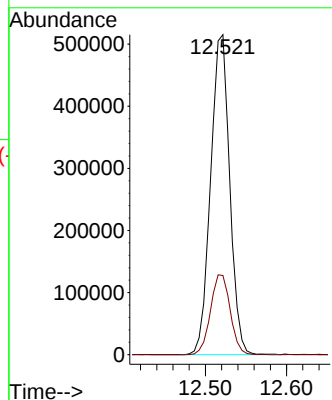
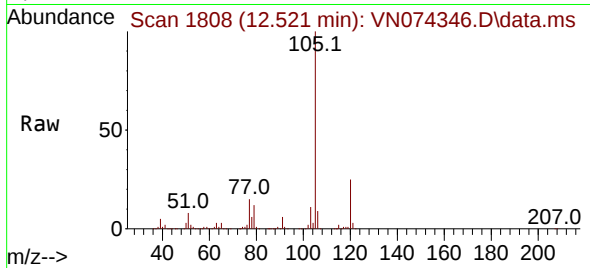
#73  
Isopropylbenzene  
Concen: 21.195 ug/l  
RT: 12.521 min Scan# 1808  
Delta R.T. 0.006 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion:105 Resp: 840724  
Ion Ratio Lower Upper  
105 100  
120 25.8 13.5 40.4

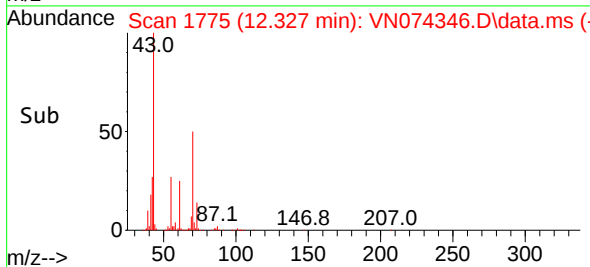
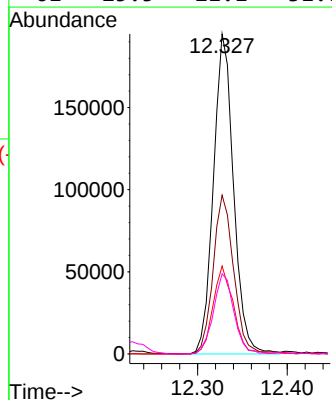
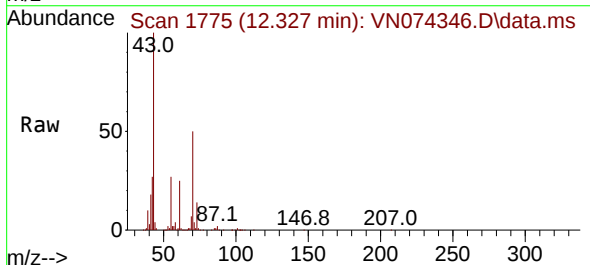
Manual Integrations  
APPROVED

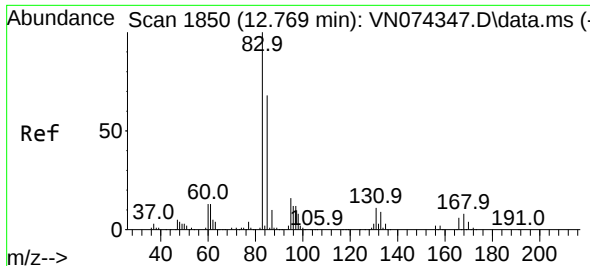
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#74  
N-ethyl acetate  
Concen: 18.365 ug/l  
RT: 12.327 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

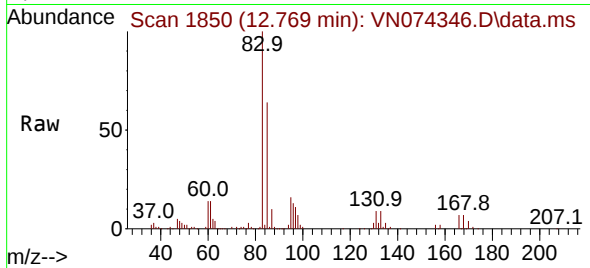
Tgt Ion: 43 Resp: 303954  
Ion Ratio Lower Upper  
43 100  
70 50.8 39.0 58.4  
55 27.7 21.1 31.7  
61 25.5 21.1 31.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.562 ug/l  
RT: 12.769 min Scan# 1850  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

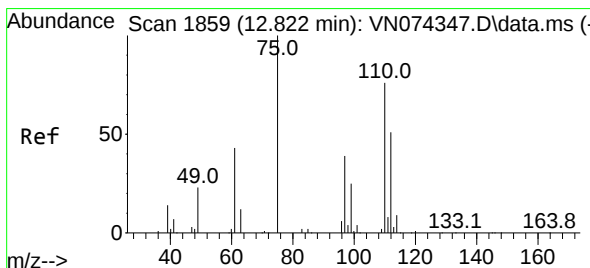
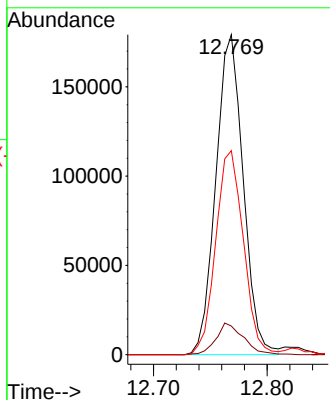
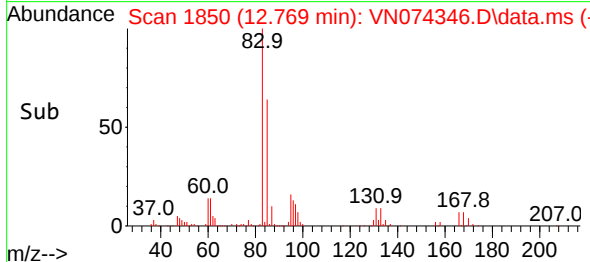
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



Tgt Ion: 83 Resp: 300719  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.3 15.9  
85 64.4 32.3 96.9

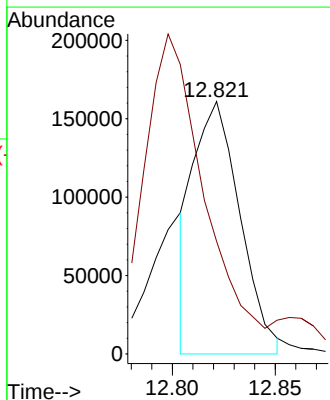
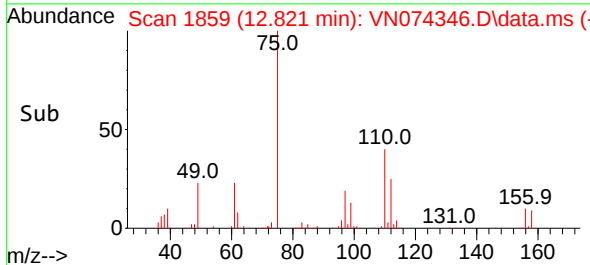
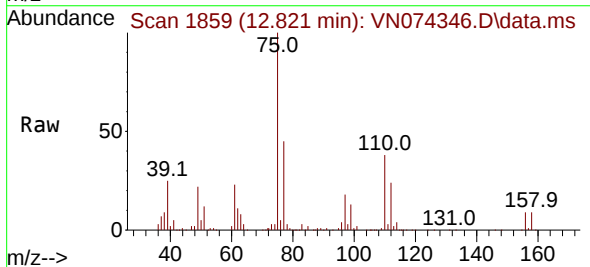
Manual Integrations  
APPROVED

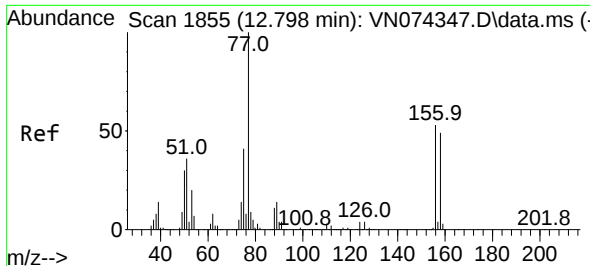
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#76  
1,2,3-Trichloropropane  
Concen: 19.835 ug/l m  
RT: 12.821 min Scan# 1859  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

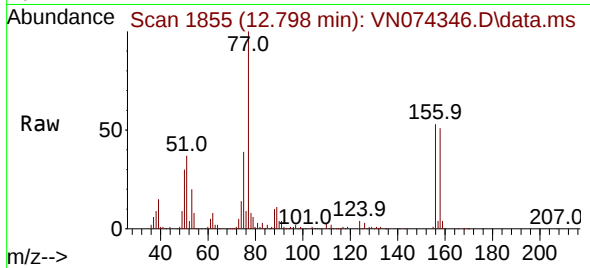
Tgt Ion: 75 Resp: 253629  
Ion Ratio Lower Upper  
75 100  
77 0.0 98.5 295.5#





#77  
Bromobenzene  
Concen: 20.516 ug/l  
RT: 12.798 min Scan# 1855  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

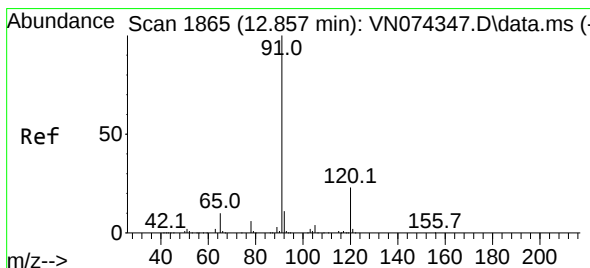
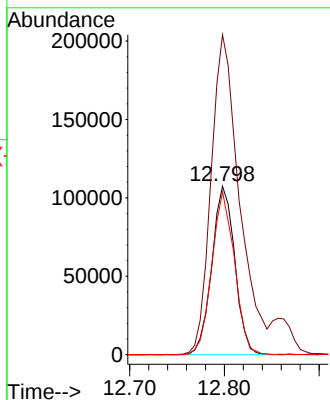
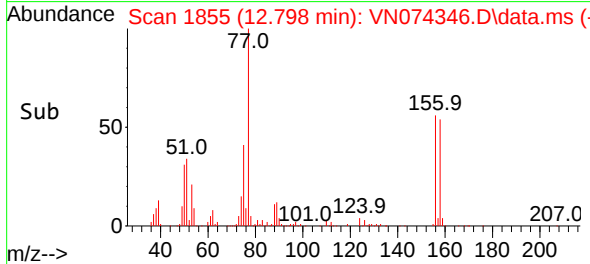
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



Tgt Ion: 156 Resp: 180574  
Ion Ratio Lower Upper  
156 100  
77 234.2 100.5 301.5  
158 95.7 48.9 146.6

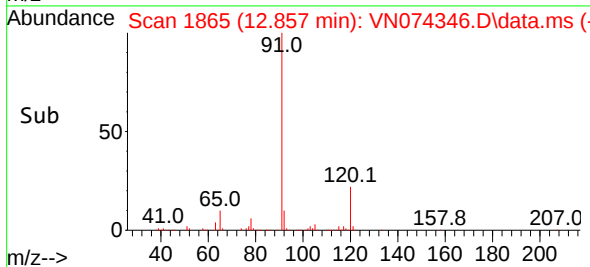
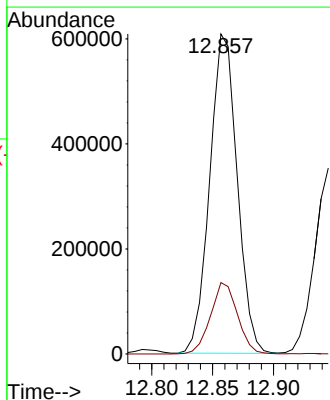
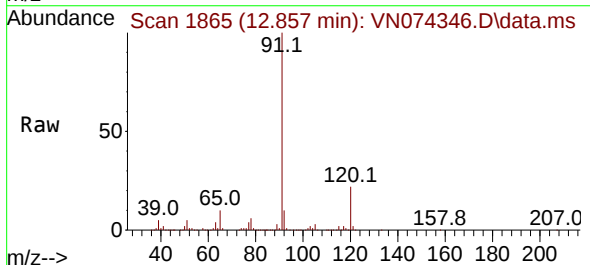
Manual Integrations  
APPROVED

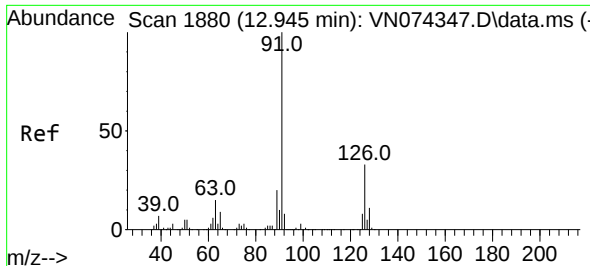
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#78  
n-propylbenzene  
Concen: 21.175 ug/l  
RT: 12.857 min Scan# 1865  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

Tgt Ion: 91 Resp: 955720  
Ion Ratio Lower Upper  
91 100  
120 21.9 11.9 35.5





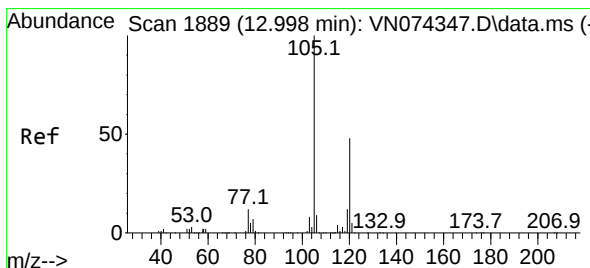
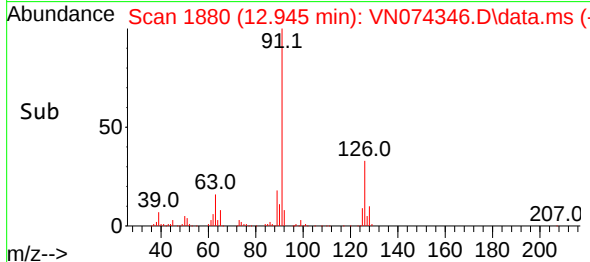
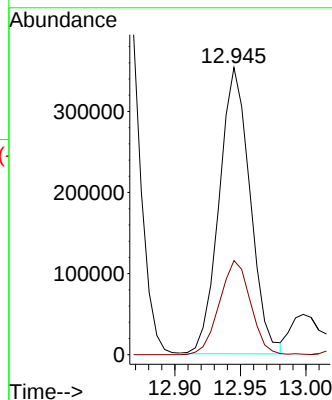
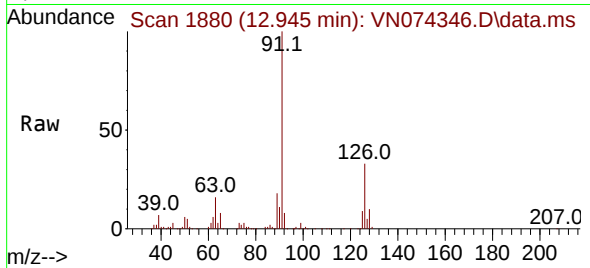
#79  
2-Chlorotoluene  
Concen: 20.740 ug/l  
RT: 12.945 min Scan# 1880  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020

Tgt Ion: 91 Resp: 579369  
Ion Ratio Lower Upper  
91 100  
126 33.0 17.3 51.9

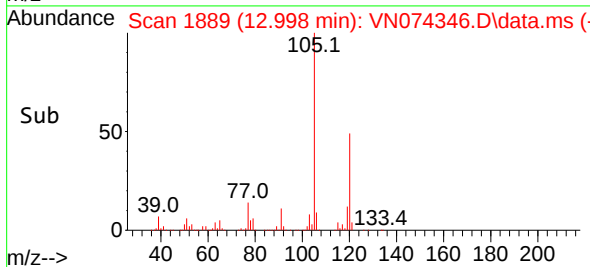
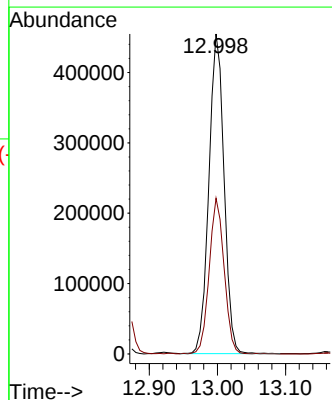
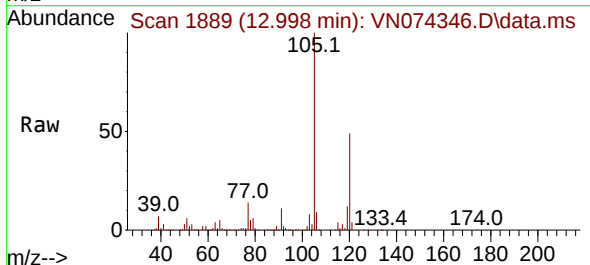
Manual Integrations  
APPROVED

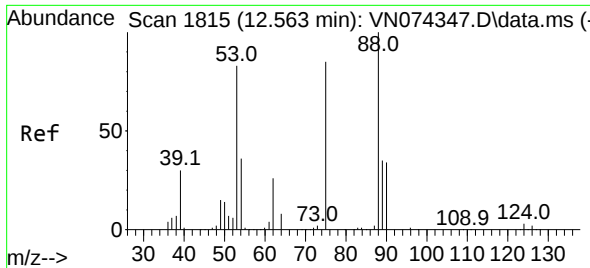
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 22.039 ug/l  
RT: 12.998 min Scan# 1889  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

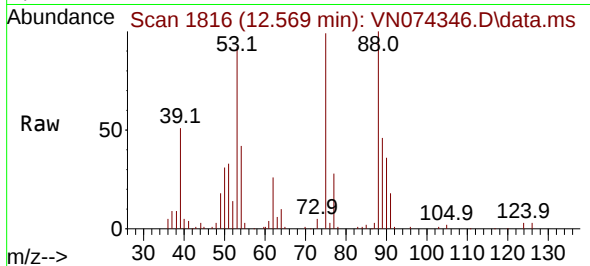
Tgt Ion:105 Resp: 702607  
Ion Ratio Lower Upper  
105 100  
120 47.7 24.9 74.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.989 ug/l  
RT: 12.569 min Scan# 1815  
Delta R.T. 0.006 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

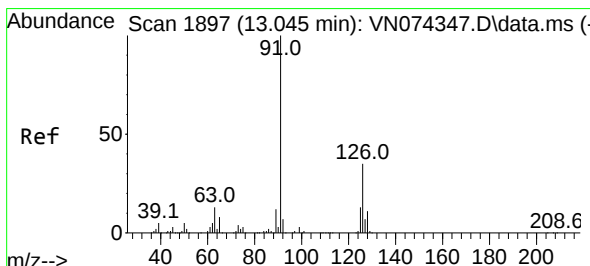
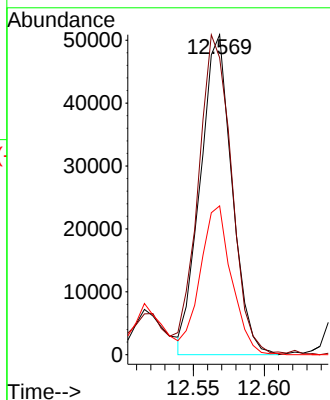
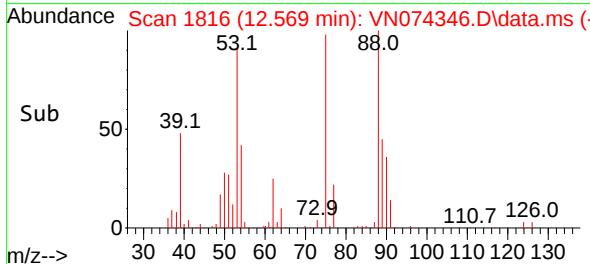
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



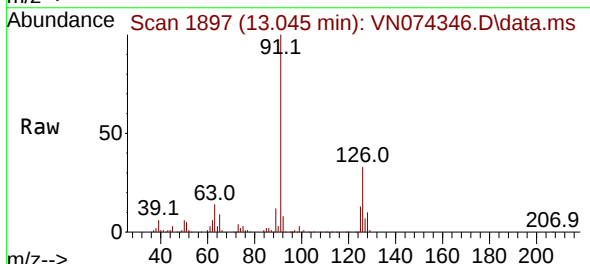
Tgt Ion: 75 Resp: 78920  
Ion Ratio Lower Upper  
75 100  
53 104.6 78.0 117.0  
89 46.2 37.2 55.8

Manual Integrations  
APPROVED

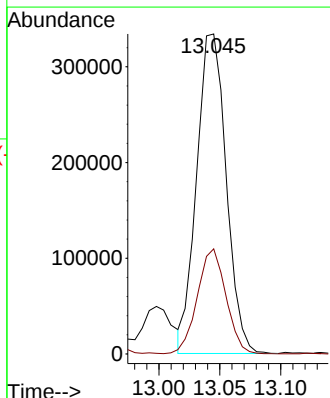
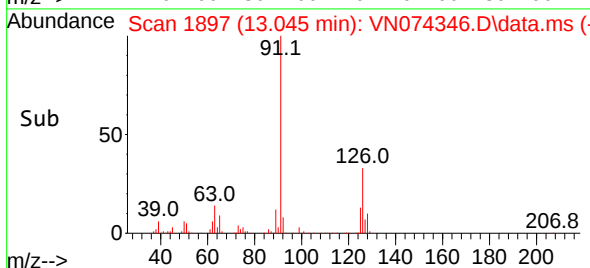
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022

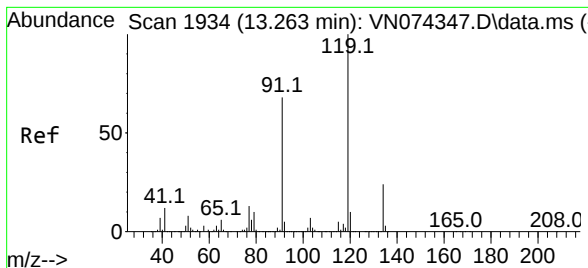


#82  
4-Chlorotoluene  
Concen: 21.555 ug/l  
RT: 13.045 min Scan# 1897  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46



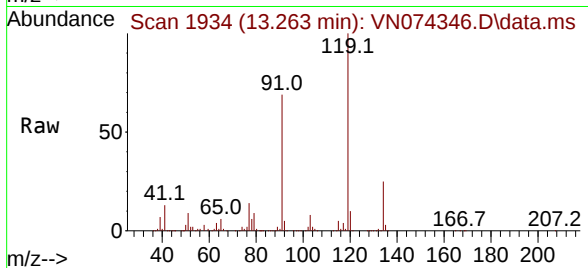
Tgt Ion: 91 Resp: 563952  
Ion Ratio Lower Upper  
91 100  
126 31.8 17.2 51.6





#83  
tert-Butylbenzene  
Concen: 20.971 ug/l  
RT: 13.263 min Scan# 1934  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

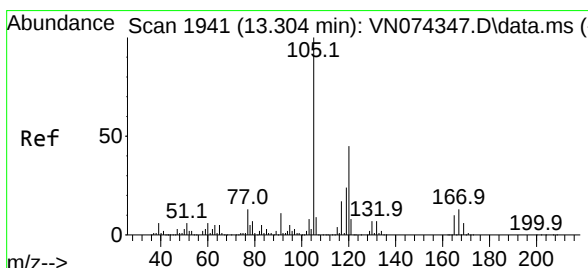
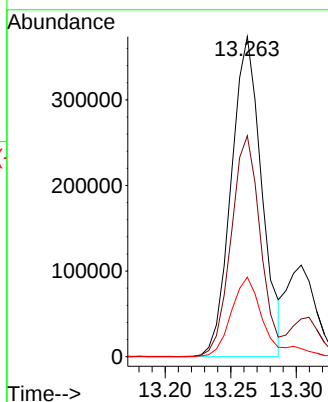
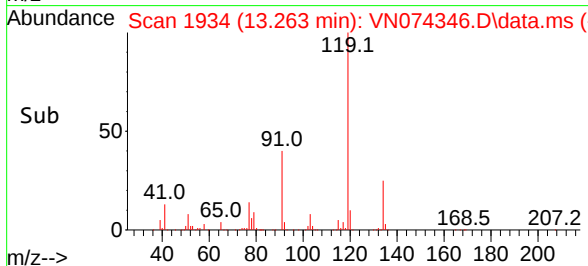
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



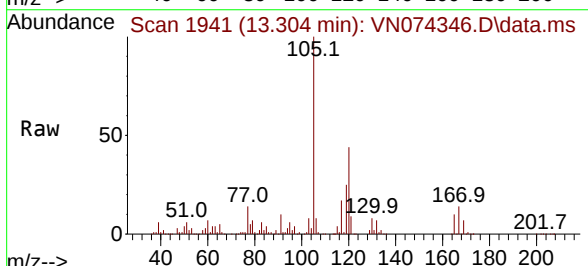
Tgt Ion:119 Resp: 60576  
Ion Ratio Lower Upper  
119 100  
91 67.5 31.6 94.8  
134 26.7 13.7 41.1

Manual Integrations  
APPROVED

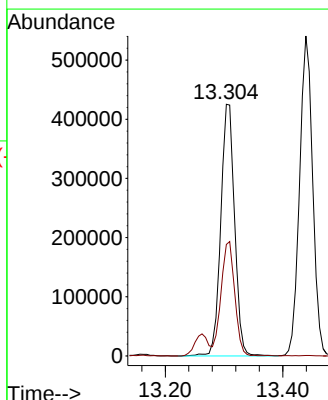
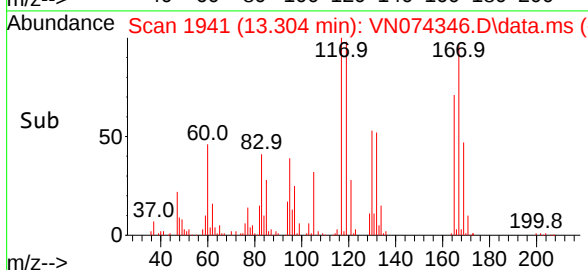
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022

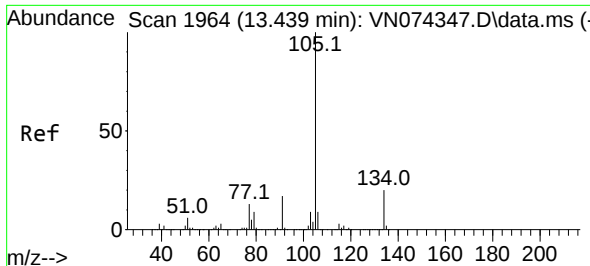


#84  
1,2,4-Trimethylbenzene  
Concen: 21.588 ug/l  
RT: 13.304 min Scan# 1941  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46



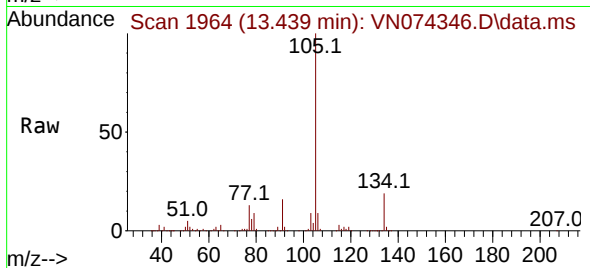
Tgt Ion:105 Resp: 695366  
Ion Ratio Lower Upper  
105 100  
120 44.5 23.3 69.8





#85  
 sec-Butylbenzene  
 Concen: 20.821 ug/l  
 RT: 13.439 min Scan# 1964  
 Delta R.T. -0.000 min  
 Lab File: VN074346.D  
 Acq: 06 Sep 2022 17:46

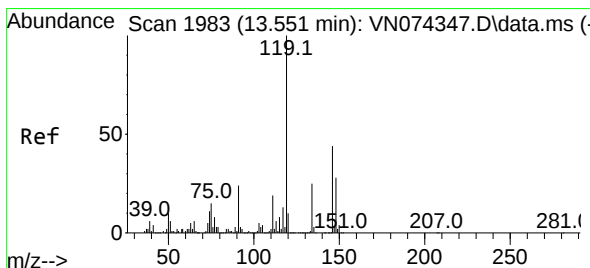
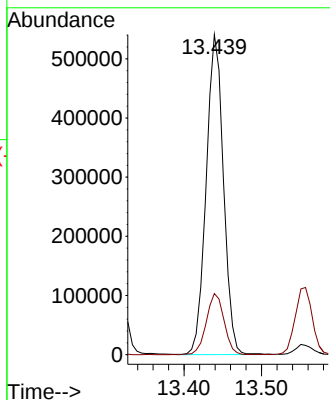
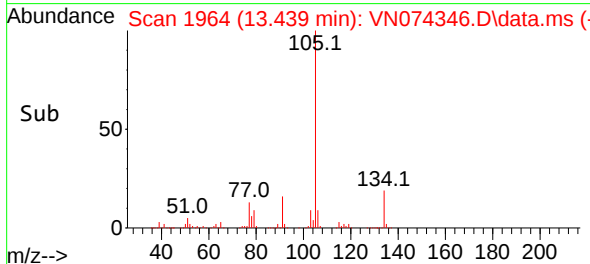
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020



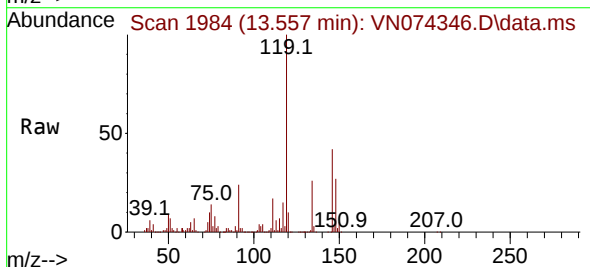
Tgt Ion:105 Resp: 837398  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 10.4 31.1

Manual Integrations  
 APPROVED

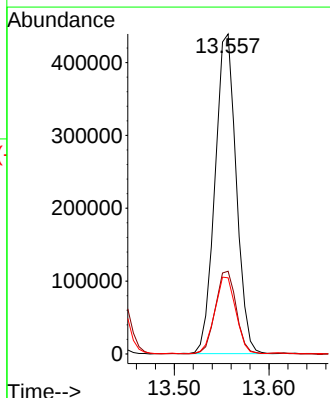
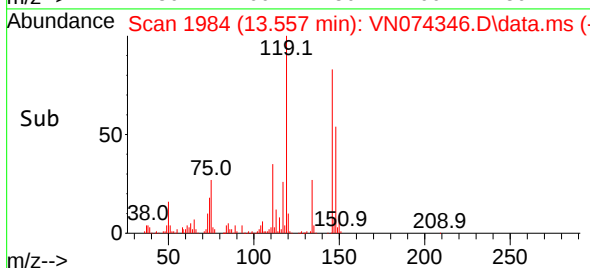
Reviewed By :John Carlone 09/07/2022  
 Supervised By :Mahesh Dadoda 09/07/2022

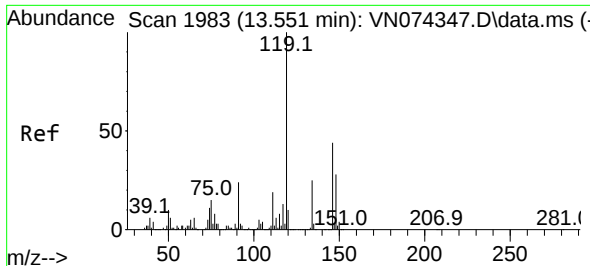


#86  
 p-Isopropyltoluene  
 Concen: 21.715 ug/l  
 RT: 13.557 min Scan# 1984  
 Delta R.T. 0.006 min  
 Lab File: VN074346.D  
 Acq: 06 Sep 2022 17:46



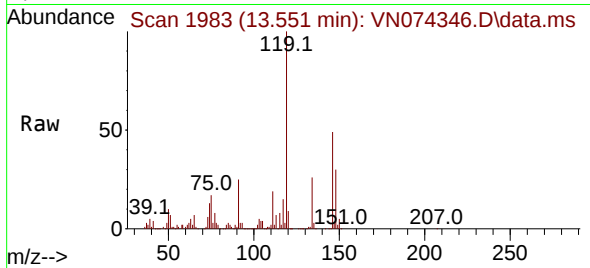
Tgt Ion:119 Resp: 682394  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 13.3 39.8  
 91 23.9 11.3 33.9





#87  
1,3-Dichlorobenzene  
Concen: 20.847 ug/l  
RT: 13.551 min Scan# 1983  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

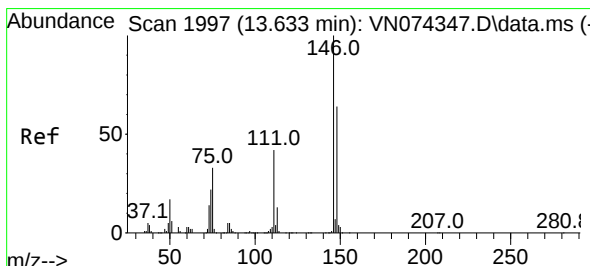
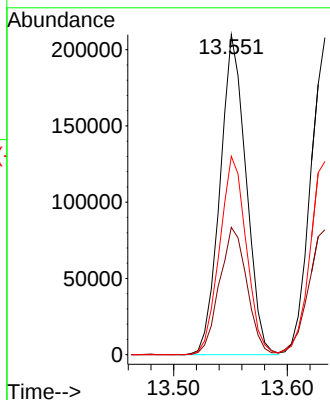
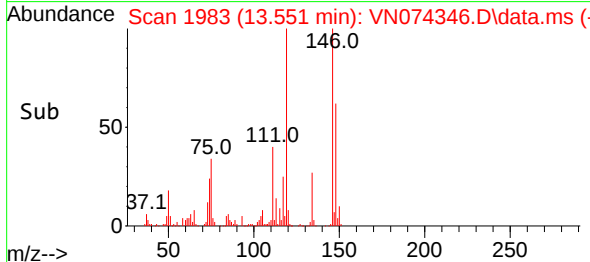
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



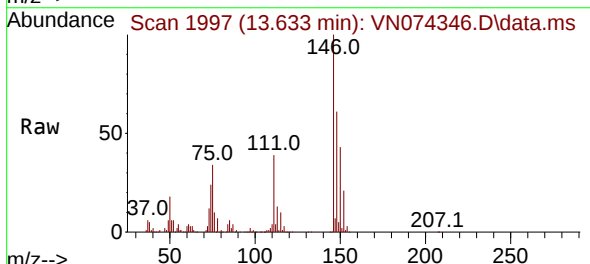
Tgt Ion:146 Resp: 334515  
Ion Ratio Lower Upper  
146 100  
111 41.8 20.0 60.0  
148 63.6 32.0 96.0

Manual Integrations  
APPROVED

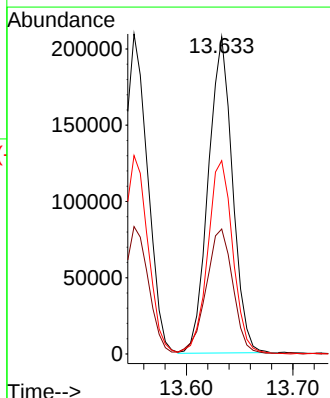
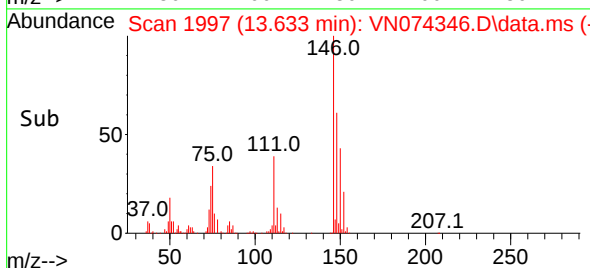
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022

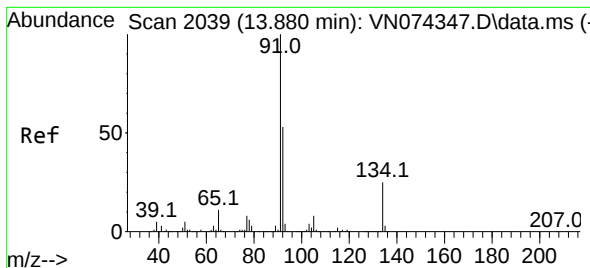


#88  
1,4-Dichlorobenzene  
Concen: 19.114 ug/l  
RT: 13.633 min Scan# 1997  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46



Tgt Ion:146 Resp: 326733  
Ion Ratio Lower Upper  
146 100  
111 43.6 19.1 57.1  
148 63.8 31.4 94.3





#89

n-Butylbenzene

Concen: 19.750 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. -0.000 min

Lab File: VN074346.D

Acq: 06 Sep 2022 17:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC020

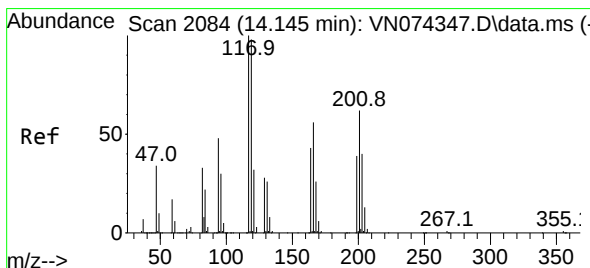
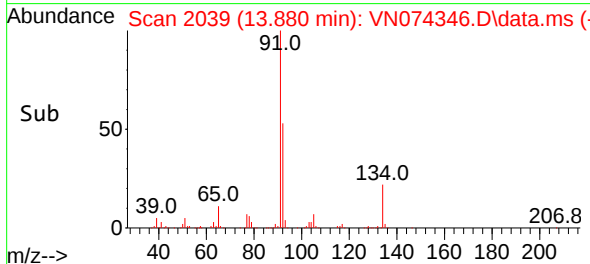
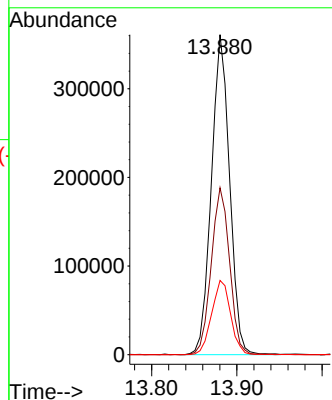
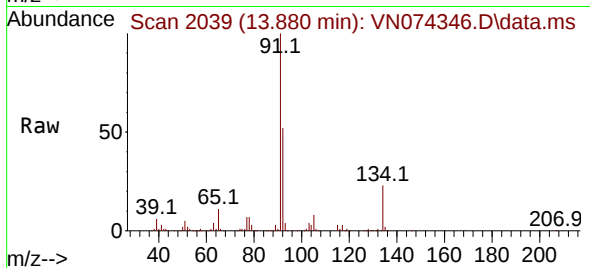
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 538010 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 92        | 52.5  | 26.9  | 80.7   |
| 134       | 24.2  | 13.6  | 40.8   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#90

Hexachloroethane

Concen: 20.073 ug/l

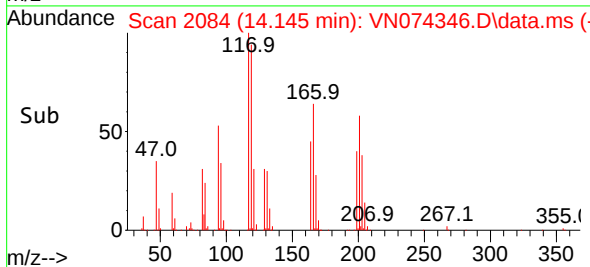
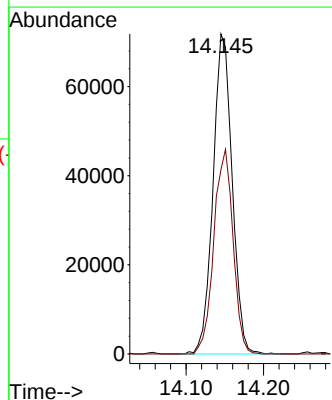
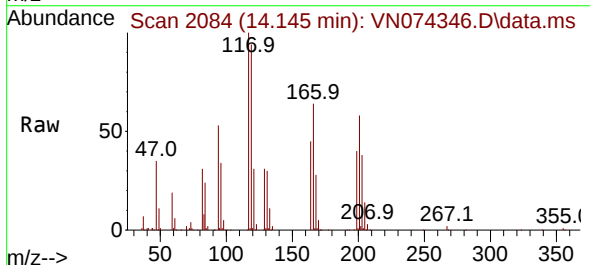
RT: 14.145 min Scan# 2084

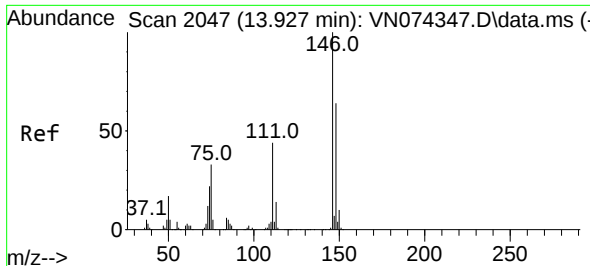
Delta R.T. -0.000 min

Lab File: VN074346.D

Acq: 06 Sep 2022 17:46

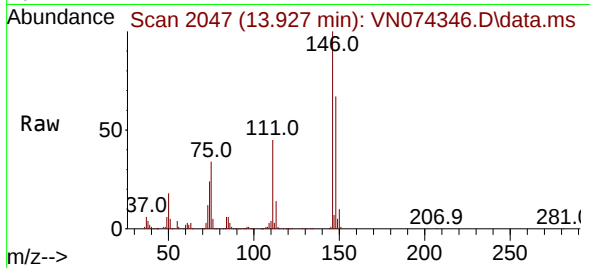
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 123005 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 201       | 64.3  | 40.6  | 122.0  |





#91  
1,2-Dichlorobenzene  
Concen: 20.123 ug/l  
RT: 13.927 min Scan# 2047  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

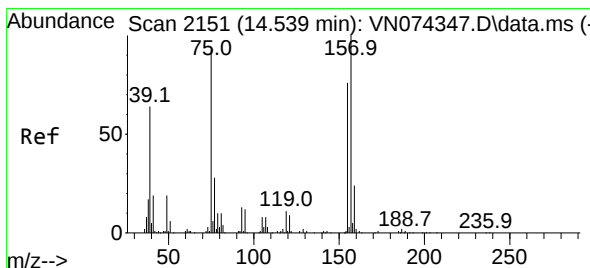
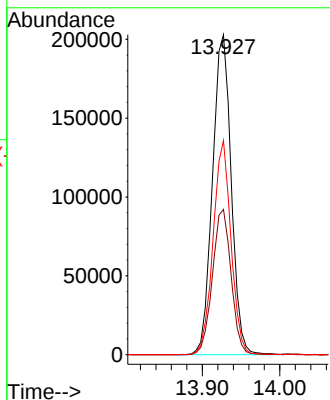
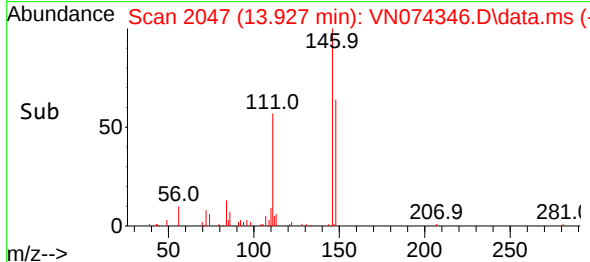
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



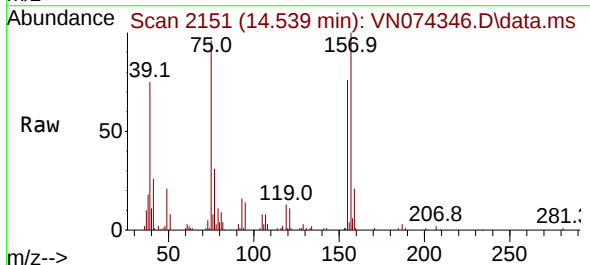
Tgt Ion:146 Resp: 34039  
Ion Ratio Lower Upper  
146 100  
111 45.4 20.9 62.8  
148 64.1 32.1 96.3

Manual Integrations  
APPROVED

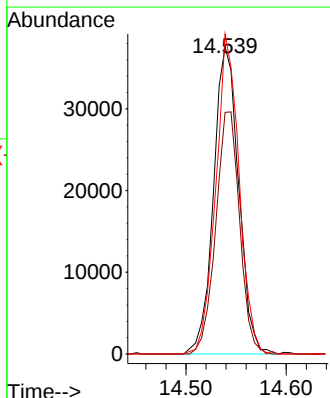
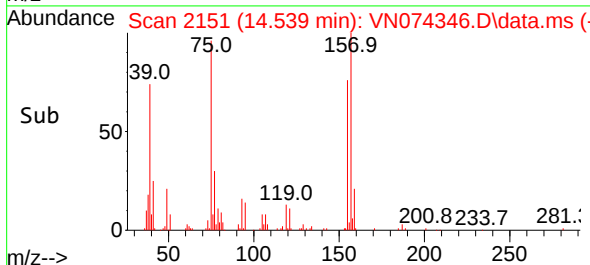
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022

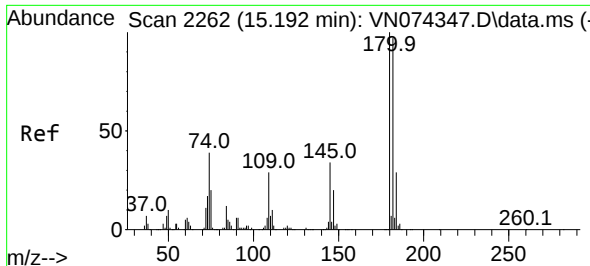


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.439 ug/l  
RT: 14.539 min Scan# 2151  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46



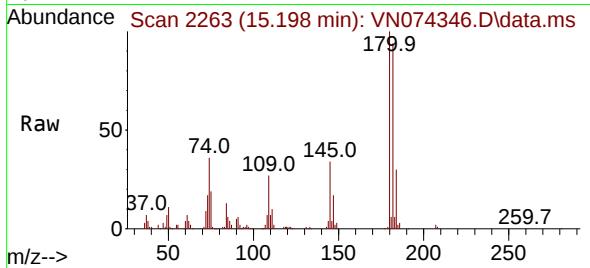
Tgt Ion: 75 Resp: 65322  
Ion Ratio Lower Upper  
75 100  
155 75.0 44.9 134.5  
157 96.6 59.0 176.8





#93  
1,2,4-Trichlorobenzene  
Concen: 18.452 ug/l  
RT: 15.198 min Scan# 2262  
Delta R.T. 0.006 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

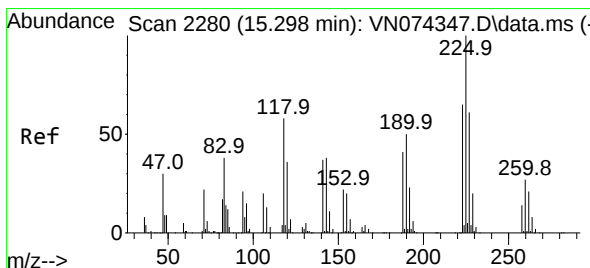
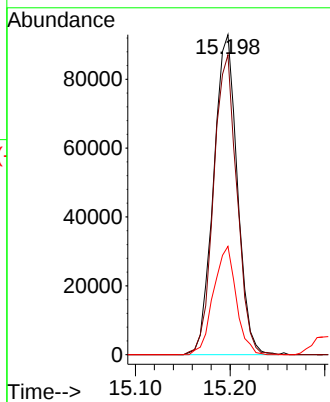
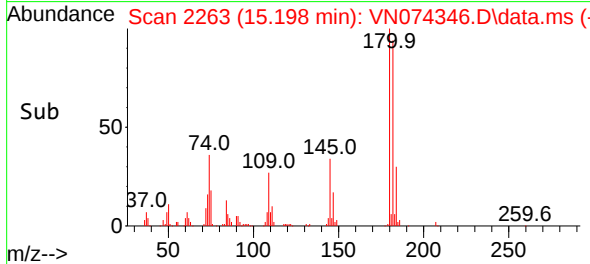
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



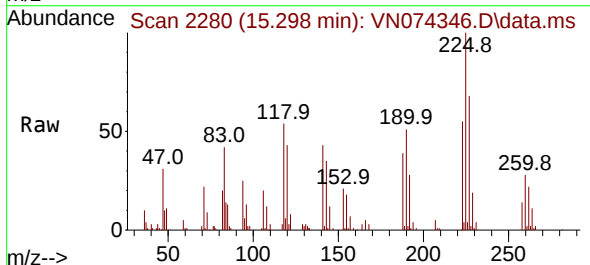
Tgt Ion:180 Resp: 16157  
Ion Ratio Lower Upper  
180 100  
182 92.2 47.5 142.5  
145 32.6 14.5 43.5

Manual Integrations  
APPROVED

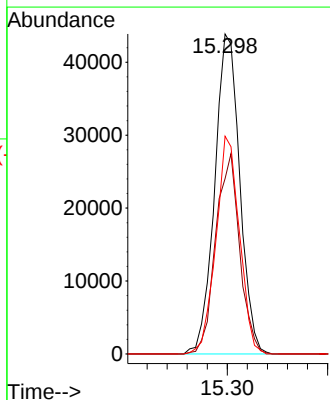
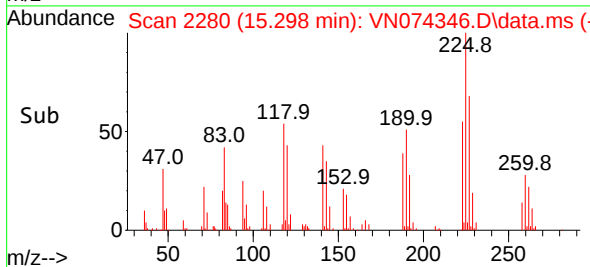
Reviewed By :John Carlone 09/07/2022  
Supervised By :Mahesh Dadoda 09/07/2022

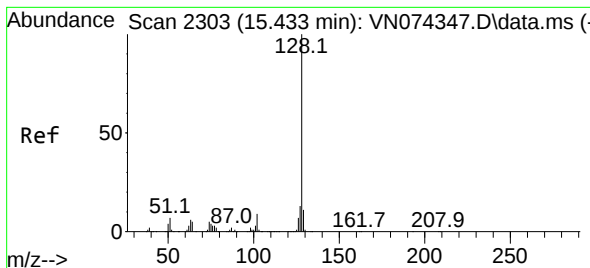


#94  
Hexachlorobutadiene  
Concen: 19.712 ug/l  
RT: 15.298 min Scan# 2280  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46



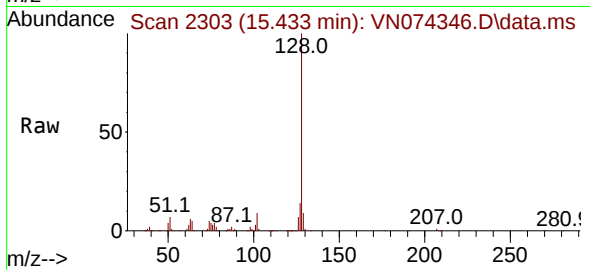
Tgt Ion:225 Resp: 75941  
Ion Ratio Lower Upper  
225 100  
223 59.8 32.4 97.2  
227 63.8 31.8 95.4





#95  
Naphthalene  
Concen: 18.117 ug/l  
RT: 15.433 min Scan# 2303  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46

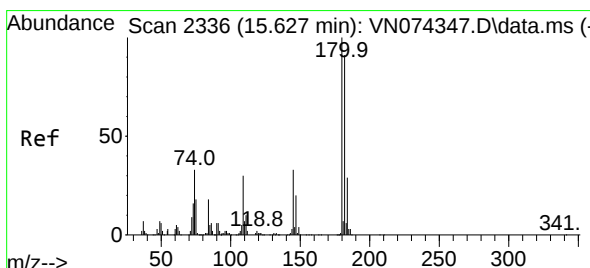
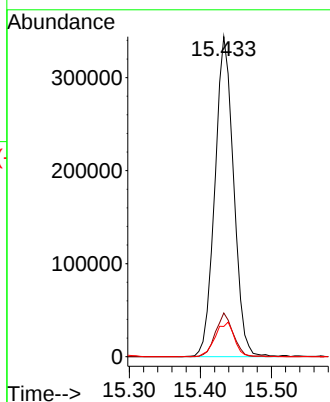
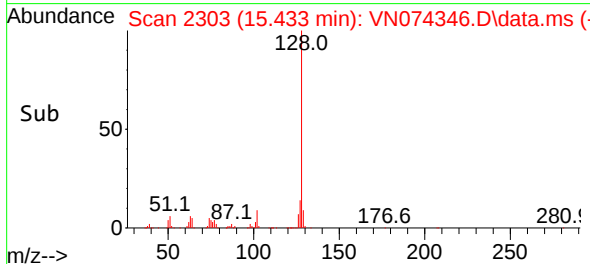
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



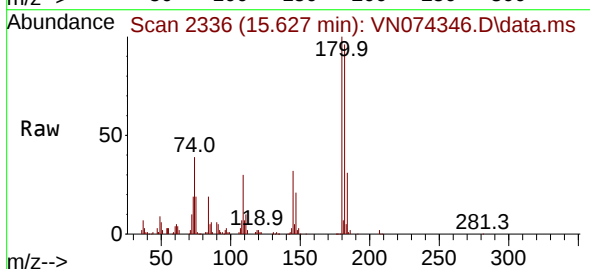
Tgt Ion:128 Resp: 628940  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 11.1 8.6 13.0

Manual Integrations  
APPROVED

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



#96  
1,2,3-Trichlorobenzene  
Concen: 17.946 ug/l  
RT: 15.627 min Scan# 2336  
Delta R.T. -0.000 min  
Lab File: VN074346.D  
Acq: 06 Sep 2022 17:46



Tgt Ion:180 Resp: 167415  
Ion Ratio Lower Upper  
180 100  
182 96.1 47.8 143.3  
145 35.6 15.5 46.5

