

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092122\  
 Data File : VN074606.D  
 Acq On : 21 Sep 2022 12:11  
 Operator : JC\MD  
 Sample : VN0921WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0921WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/22/2022  
 Supervised By : Mahesh Dadoda 09/22/2022

Quant Time: Sep 22 06:56:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091522W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 15 19:20:33 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.010          | 168  | 261636              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.904          | 114  | 497427              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.686         | 117  | 457295              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.616         | 152  | 204310              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.363          | 65   | 254172              | 57.255  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 114.520% |         |        |          |
| 35) Dibromofluoromethane     | 7.951          | 113  | 187897              | 56.864  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 113.720% |         |        |          |
| 50) Toluene-d8               | 10.380         | 98   | 698558              | 54.664  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 109.320% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.674         | 95   | 232386              | 53.095  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 106.200% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.046          | 85   | 48053               | 16.876  | ug/l   | 83       |
| 3) Chloromethane             | 2.263          | 50   | 106475              | 22.374  | ug/l   | 91       |
| 4) Vinyl Chloride            | 2.405          | 62   | 130022              | 25.368  | ug/l   | 92       |
| 5) Bromomethane              | 2.781          | 94   | 105227              | 38.930  | ug/l   | 92       |
| 6) Chloroethane              | 2.957          | 64   | 123611              | 35.307  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.310          | 101  | 108119              | 19.102  | ug/l   | 96       |
| 8) Diethyl Ether             | 3.757          | 74   | 58485               | 20.262  | ug/l   | 76       |
| 9) 1,1,2-Trichlorotrifluo... | 4.134          | 101  | 73190               | 20.901  | ug/l   | 90       |
| 10) Methyl Iodide            | 4.340          | 142  | 82947               | 20.080  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.281          | 59   | 140846              | 97.396  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.104          | 96   | 67259               | 19.918  | ug/l   | 90       |
| 13) Acrolein                 | 3.981          | 56   | 40619               | 76.915  | ug/l   | 100      |
| 14) Allyl chloride           | 4.751          | 41   | 157541              | 19.147  | ug/l # | 91       |
| 15) Acrylonitrile            | 5.469          | 53   | 361027              | 111.124 | ug/l   | 99       |
| 16) Acetone                  | 4.210          | 43   | 306018              | 107.726 | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.457          | 76   | 161150              | 17.055  | ug/l   | 100      |
| 18) Methyl Acetate           | 4.763          | 43   | 200593              | 22.735  | ug/l # | 87       |
| 19) Methyl tert-butyl Ether  | 5.528          | 73   | 302489              | 20.828  | ug/l   | 99       |
| 20) Methylene Chloride       | 4.998          | 84   | 99930               | 23.058  | ug/l # | 74       |
| 21) trans-1,2-Dichloroethene | 5.504          | 96   | 73086               | 19.573  | ug/l   | 90       |
| 22) Diisopropyl ether        | 6.404          | 45   | 369037              | 22.336  | ug/l # | 86       |
| 23) Vinyl Acetate            | 6.345          | 43   | 1650674             | 113.272 | ug/l # | 89       |
| 24) 1,1-Dichloroethane       | 6.298          | 63   | 170882              | 20.691  | ug/l   | 98       |
| 25) 2-Butanone               | 7.251          | 43   | 537922              | 114.053 | ug/l # | 87       |
| 26) 2,2-Dichloropropane      | 7.245          | 77   | 129403              | 18.174  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.245          | 96   | 94930               | 19.595  | ug/l   | 88       |
| 28) Bromochloromethane       | 7.581          | 49   | 52201               | 21.449  | ug/l # | 67       |
| 29) Tetrahydrofuran          | 7.604          | 42   | 351716              | 113.421 | ug/l # | 83       |
| 30) Chloroform               | 7.745          | 83   | 168168              | 22.061  | ug/l   | 94       |
| 31) Cyclohexane              | 8.016          | 56   | 150498              | 19.100  | ug/l   | 89       |
| 32) 1,1,1-Trichloroethane    | 7.939          | 97   | 134856              | 20.171  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.145          | 75   | 105675              | 18.068  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.328          | 43   | 209404              | 23.184  | ug/l # | 93       |
| 38) Carbon Tetrachloride     | 8.128          | 117  | 104939              | 19.433  | ug/l   | 84       |
| 39) Methylcyclohexane        | 9.392          | 83   | 138092              | 19.856  | ug/l   | 96       |
| 40) Benzene                  | 8.386          | 78   | 377945              | 20.897  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092122\  
 Data File : VN074606.D  
 Acq On : 21 Sep 2022 12:11  
 Operator : JC\MD  
 Sample : VN0921WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0921WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/22/2022  
 Supervised By : Mahesh Dadoda 09/22/2022

Quant Time: Sep 22 06:56:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091522W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 15 19:20:33 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.557  | 41   | 101043   | 23.139  | ug/l # | 82       |
| 42) 1,2-Dichloroethane        | 8.457  | 62   | 137375   | 22.134  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.492  | 43   | 328957   | 23.251  | ug/l # | 88       |
| 44) Trichloroethene           | 9.151  | 130  | 78729    | 20.117  | ug/l   | 76       |
| 45) 1,2-Dichloropropane       | 9.428  | 63   | 109278   | 21.985  | ug/l   | 91       |
| 46) Dibromomethane            | 9.510  | 93   | 69228    | 22.238  | ug/l # | 81       |
| 47) Bromodichloromethane      | 9.698  | 83   | 132906   | 21.776  | ug/l # | 96       |
| 48) Methyl methacrylate       | 9.498  | 41   | 134762   | 21.481  | ug/l # | 82       |
| 49) 1,4-Dioxane               | 9.504  | 88   | 52282    | 433.471 | ug/l # | 91       |
| 51) 4-Methyl-2-Pentanone      | 10.269 | 43   | 1113930  | 120.566 | ug/l # | 86       |
| 52) Toluene                   | 10.445 | 92   | 238710   | 22.508  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.663 | 75   | 141808   | 19.936  | ug/l   | 92       |
| 54) cis-1,3-Dichloropropene   | 10.128 | 75   | 154665   | 20.318  | ug/l # | 83       |
| 55) 1,1,2-Trichloroethane     | 10.839 | 97   | 99317    | 22.108  | ug/l   | 93       |
| 56) Ethyl methacrylate        | 10.704 | 69   | 173454   | 21.615  | ug/l # | 76       |
| 57) 1,3-Dichloropropane       | 10.986 | 76   | 175470   | 22.278  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.980  | 63   | 345720   | 97.894  | ug/l # | 86       |
| 59) 2-Hexanone                | 11.028 | 43   | 854174   | 121.107 | ug/l   | 85       |
| 60) Dibromochloromethane      | 11.175 | 129  | 94799    | 22.043  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.286 | 107  | 95707    | 21.930  | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.916 | 164  | 63813    | 20.334  | ug/l # | 86       |
| 65) Chlorobenzene             | 11.710 | 112  | 231826   | 20.194  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.780 | 131  | 84677    | 20.301  | ug/l   | 95       |
| 67) Ethyl Benzene             | 11.786 | 91   | 431954   | 20.494  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.892 | 106  | 324401   | 41.628  | ug/l   | 97       |
| 69) o-Xylene                  | 12.222 | 106  | 165768   | 20.863  | ug/l   | 97       |
| 70) Styrene                   | 12.233 | 104  | 271454   | 20.538  | ug/l   | 99       |
| 71) Bromoform                 | 12.398 | 173  | 67274    | 21.945  | ug/l # | 96       |
| 73) Isopropylbenzene          | 12.522 | 105  | 425712   | 20.350  | ug/l   | 96       |
| 74) N-amyl acetate            | 12.327 | 43   | 266808   | 20.398  | ug/l # | 87       |
| 75) 1,1,2,2-Tetrachloroethane | 12.769 | 83   | 173891   | 20.742  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.822 | 75   | 144097m  | 22.913  | ug/l   |          |
| 77) Bromobenzene              | 12.798 | 156  | 88461    | 19.795  | ug/l   | 72       |
| 78) n-propylbenzene           | 12.863 | 91   | 504320   | 20.241  | ug/l   | 93       |
| 79) 2-Chlorotoluene           | 12.945 | 91   | 299720   | 20.151  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 13.004 | 105  | 340970   | 19.994  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.563 | 75   | 53561    | 18.382  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 13.045 | 91   | 283751   | 20.071  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 13.269 | 119  | 294246   | 18.959  | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 13.310 | 105  | 350586   | 20.428  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.439 | 105  | 421325   | 19.771  | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 13.557 | 119  | 335626   | 20.202  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.557 | 146  | 161440   | 19.659  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.633 | 146  | 165655   | 20.071  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.886 | 91   | 285695   | 19.079  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.151 | 117  | 62824    | 17.380  | ug/l   | 83       |
| 91) 1,2-Dichlorobenzene       | 13.927 | 146  | 165430   | 19.418  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.545 | 75   | 31486    | 17.009  | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 15.198 | 180  | 75415    | 18.581  | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 15.304 | 225  | 33810    | 18.954  | ug/l   | 95       |
| 95) Naphthalene               | 15.439 | 128  | 323560   | 19.503  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.627 | 180  | 80607    | 19.989  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092122\  
 Data File : VN074606.D  
 Acq On : 21 Sep 2022 12:11  
 Operator : JC\MD  
 Sample : VN0921WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_N  
**ClientSampleId :**  
 VN0921WBSD01

**Manual Integrations**  
**APPROVED**

Reviewed By : John Carlone 09/22/2022  
 Supervised By : Mahesh Dadoda 09/22/2022

Quant Time: Sep 22 06:56:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091522W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 15 19:20:33 2022  
 Response via : Initial Calibration

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

-----

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

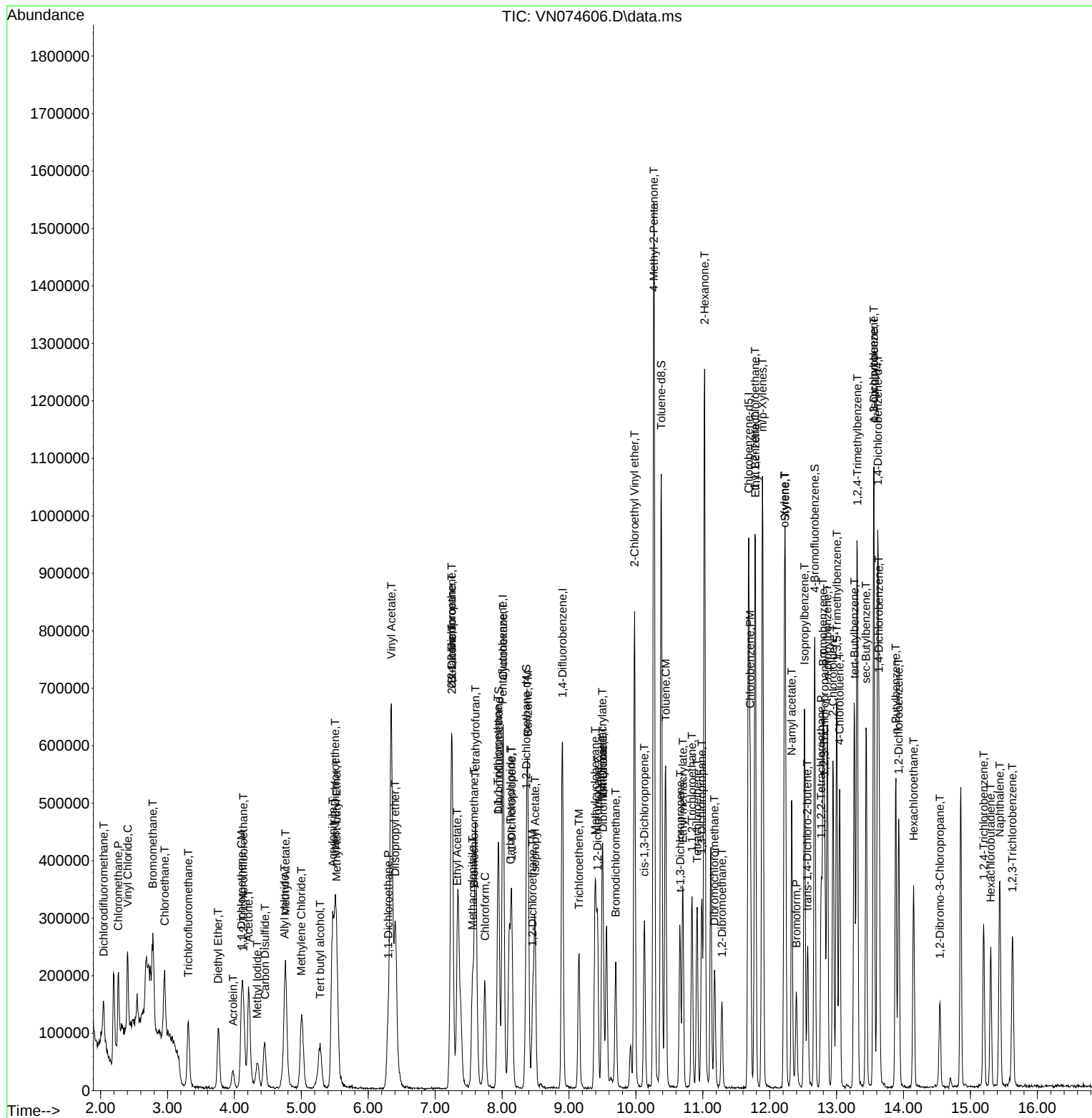
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092122\  
 Data File : VN074606.D  
 Acq On : 21 Sep 2022 12:11  
 Operator : JC\MD  
 Sample : VN0921WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

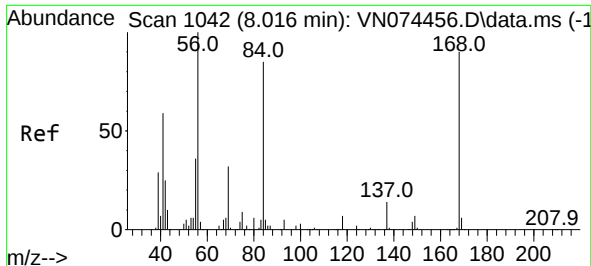
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0921WBSD01

### Manual Integrations APPROVED

Reviewed By : John Carlone 09/22/2022  
 Supervised By : Mahesh Dadoda 09/22/2022

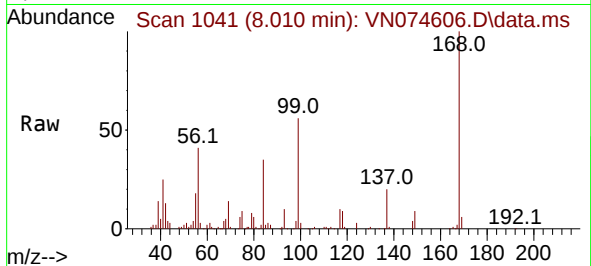
Quant Time: Sep 22 06:56:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091522W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 15 19:20:33 2022  
 Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.010 min Scan# 1042  
Delta R.T. -0.006 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

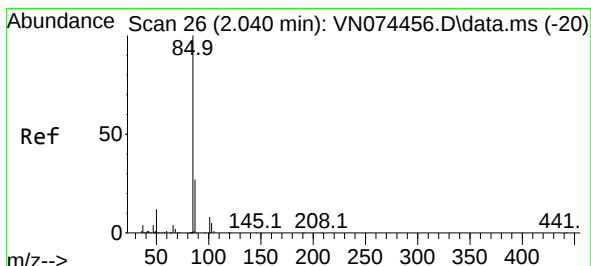
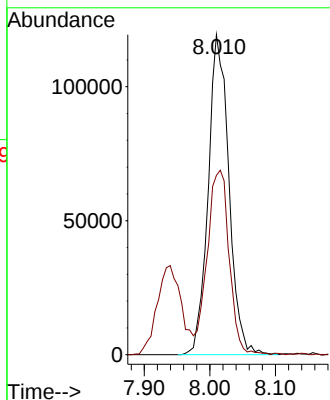
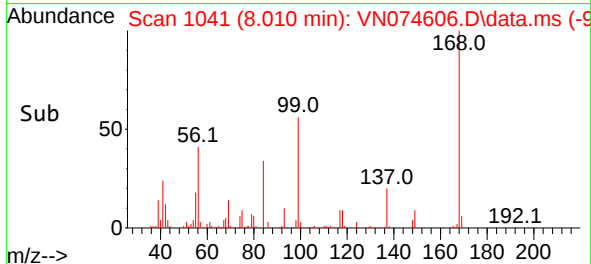
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



Tgt Ion: 168 Resp: 261630  
Ion Ratio Lower Upper  
168 100  
99 55.7 42.3 63.5

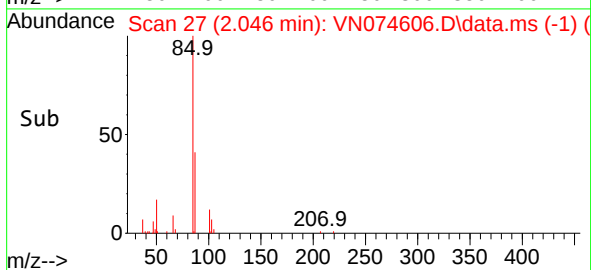
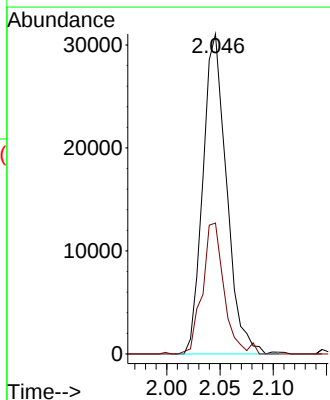
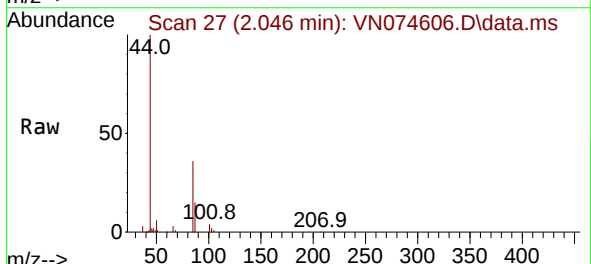
Manual Integrations  
APPROVED

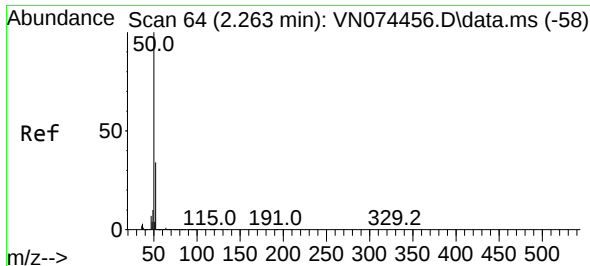
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022



#2  
Dichlorodifluoromethane  
Concen: 16.876 ug/l  
RT: 2.046 min Scan# 27  
Delta R.T. 0.006 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

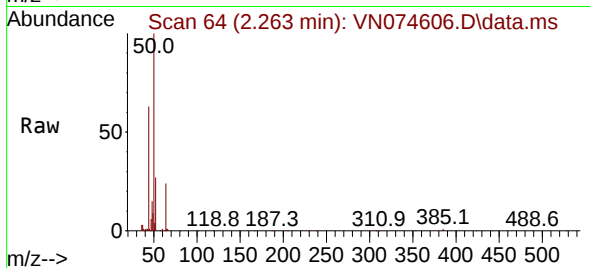
Tgt Ion: 85 Resp: 48053  
Ion Ratio Lower Upper  
85 100  
87 40.9 15.7 47.1





#3  
Chloromethane  
Concen: 22.374 ug/l  
RT: 2.263 min Scan# 64  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

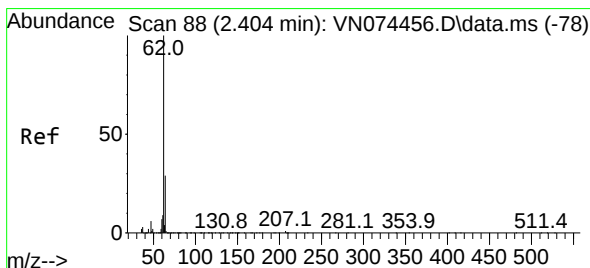
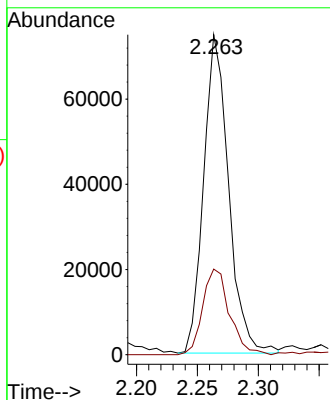
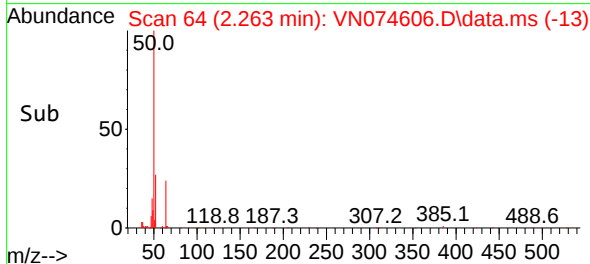
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



Tgt Ion: 50 Resp: 106479  
Ion Ratio Lower Upper  
50 100  
52 26.9 25.7 38.5

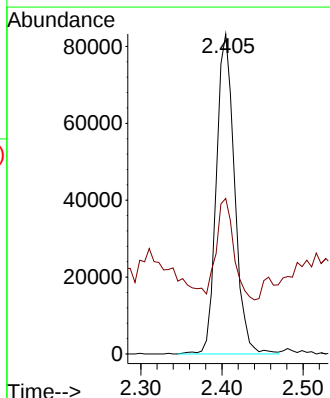
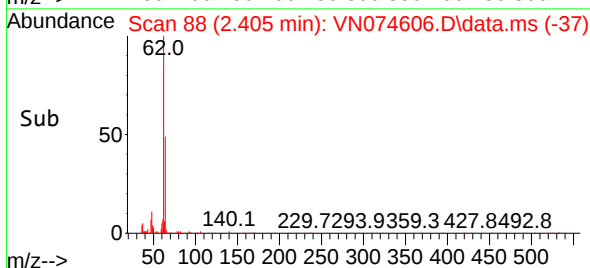
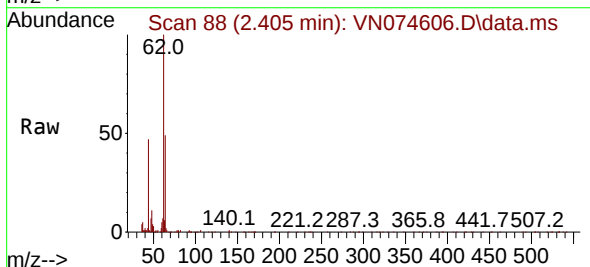
Manual Integrations  
APPROVED

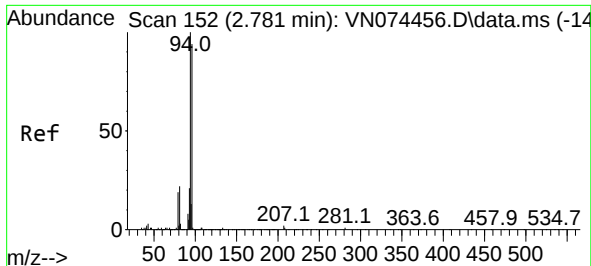
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022



#4  
Vinyl Chloride  
Concen: 25.368 ug/l  
RT: 2.405 min Scan# 88  
Delta R.T. 0.001 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

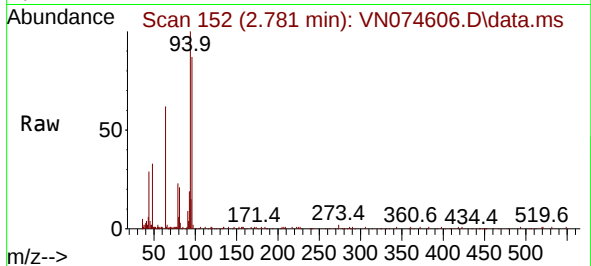
Tgt Ion: 62 Resp: 130022  
Ion Ratio Lower Upper  
62 100  
64 27.0 25.0 37.4





#5  
Bromomethane  
Concen: 38.930 ug/l  
RT: 2.781 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

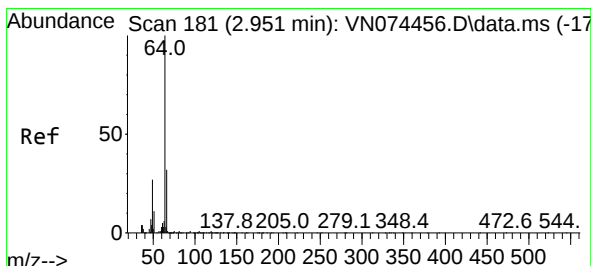
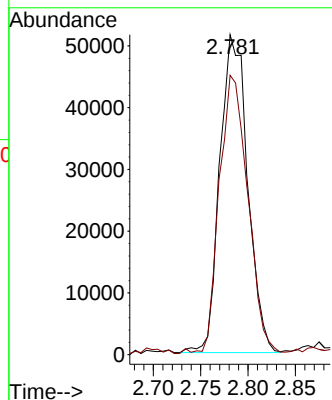
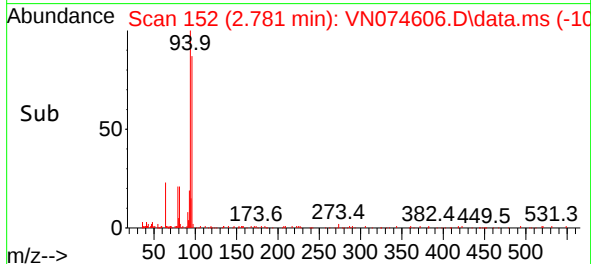
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



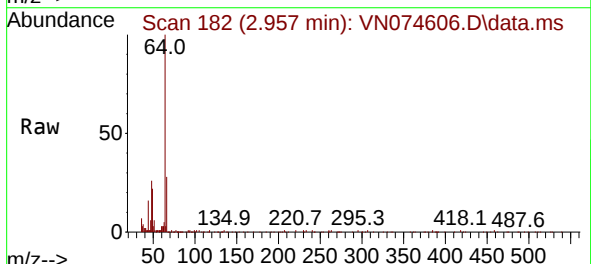
Tgt Ion: 94 Resp: 10522  
Ion Ratio Lower Upper  
94 100  
96 87.1 76.0 114.0

Manual Integrations  
APPROVED

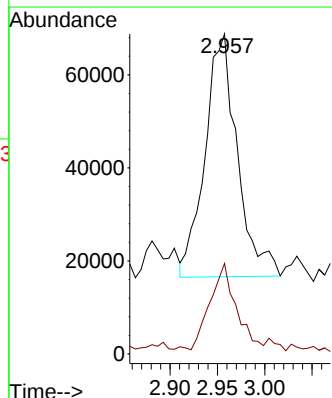
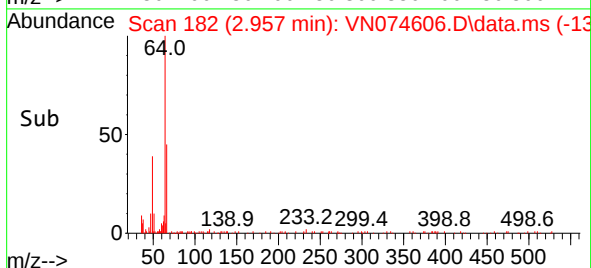
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022

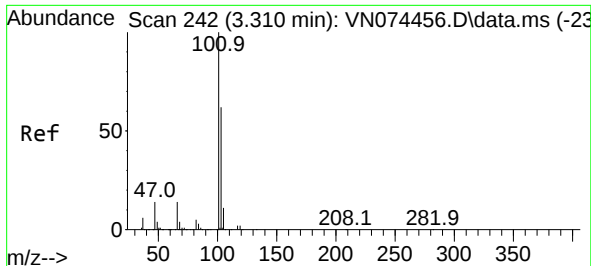


#6  
Chloroethane  
Concen: 35.307 ug/l  
RT: 2.957 min Scan# 182  
Delta R.T. 0.006 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11



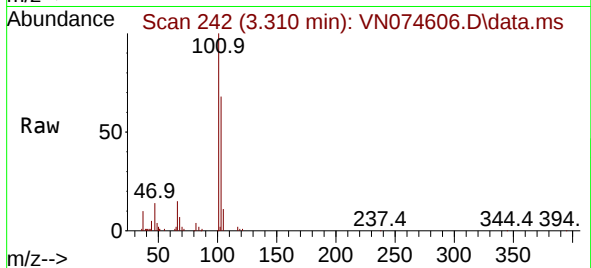
Tgt Ion: 64 Resp: 123611  
Ion Ratio Lower Upper  
64 100  
66 34.3 26.2 39.4





#7  
Trichlorofluoromethane  
Concen: 19.102 ug/l  
RT: 3.310 min Scan# 242  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

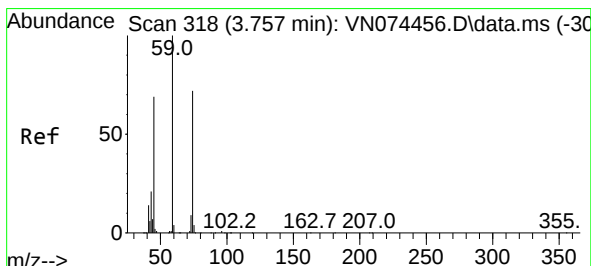
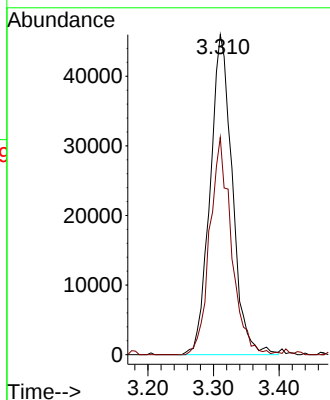
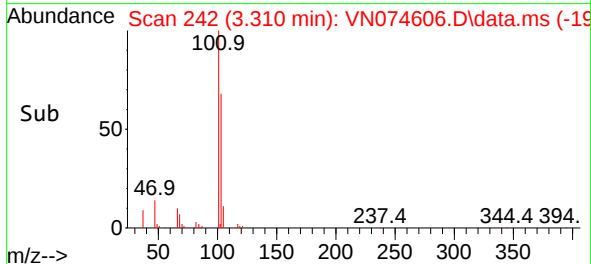
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



Tgt Ion:101 Resp: 108119  
Ion Ratio Lower Upper  
101 100  
103 67.9 51.5 77.3

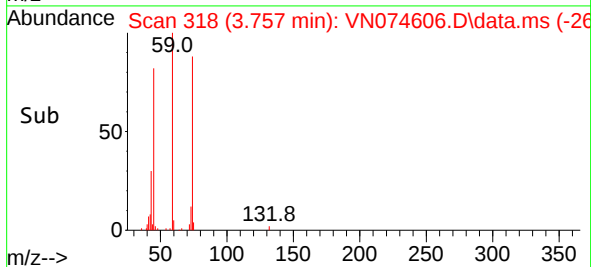
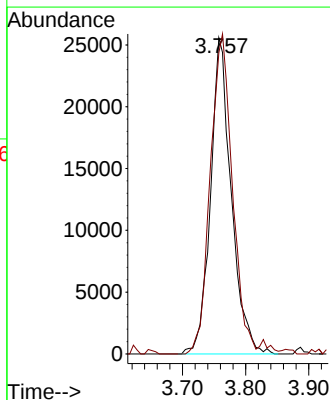
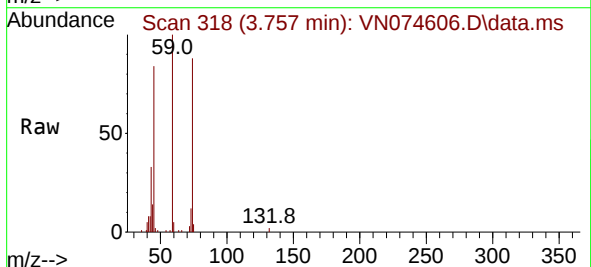
Manual Integrations  
APPROVED

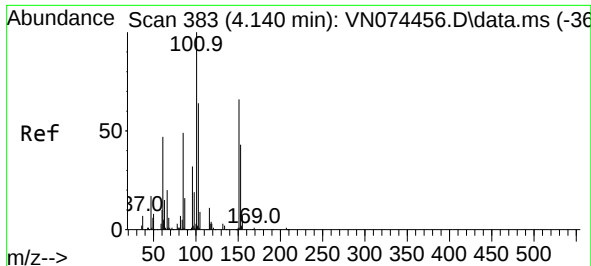
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022



#8  
Diethyl Ether  
Concen: 20.262 ug/l  
RT: 3.757 min Scan# 318  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

Tgt Ion: 74 Resp: 58485  
Ion Ratio Lower Upper  
74 100  
45 107.4 42.9 128.5





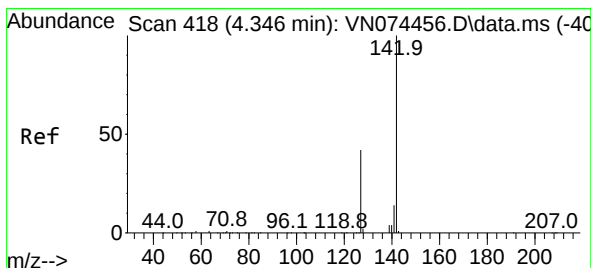
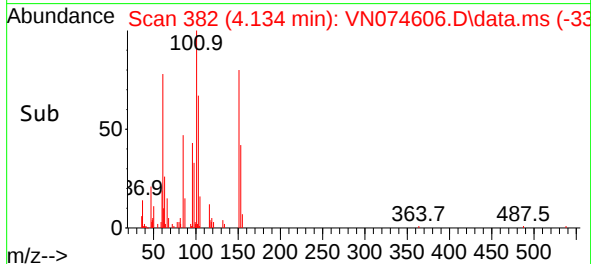
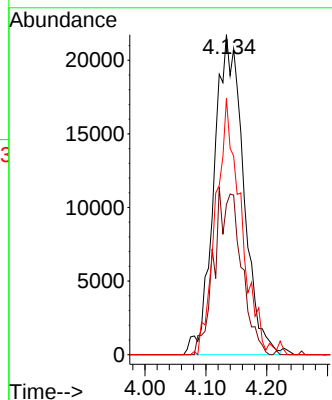
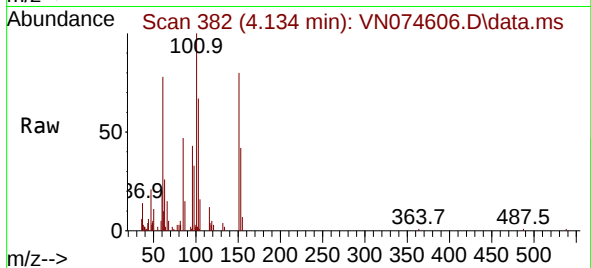
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.901 ug/l  
RT: 4.134 min Scan# 383  
Delta R.T. -0.006 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01

Tgt Ion:101 Resp: 73190  
Ion Ratio Lower Upper  
101 100  
85 47.8 34.7 52.1  
151 68.7 63.0 94.4

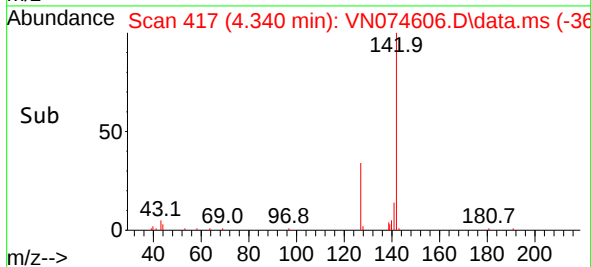
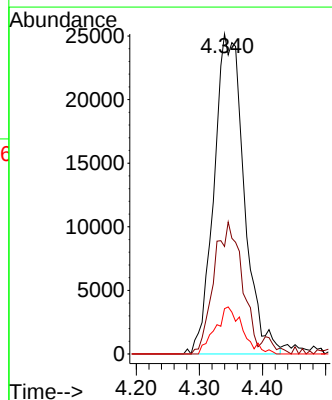
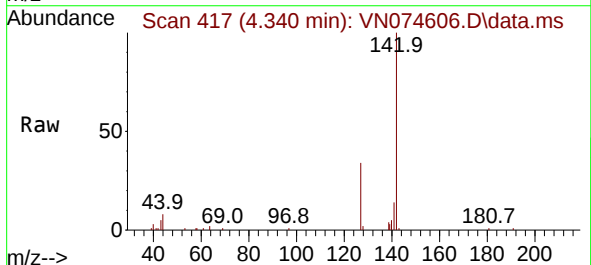
Manual Integrations  
APPROVED

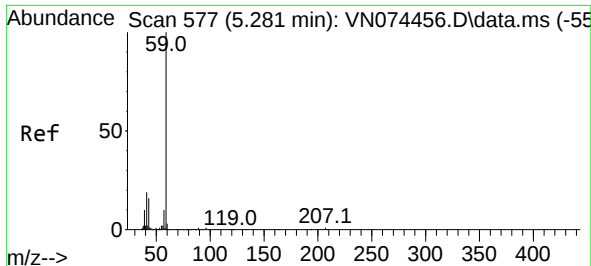
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022



#10  
Methyl Iodide  
Concen: 20.080 ug/l  
RT: 4.340 min Scan# 417  
Delta R.T. -0.006 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

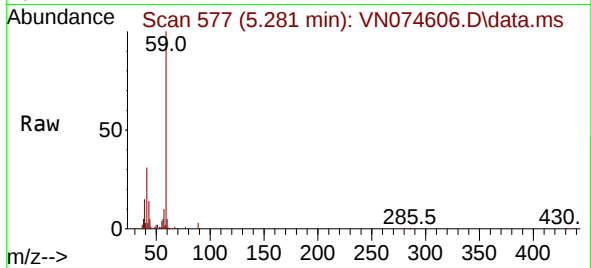
Tgt Ion:142 Resp: 82947  
Ion Ratio Lower Upper  
142 100  
127 38.9 31.3 46.9  
141 13.5 11.2 16.8





#11  
Tert butyl alcohol  
Concen: 97.396 ug/l  
RT: 5.281 min Scan# 511  
Delta R.T. -0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

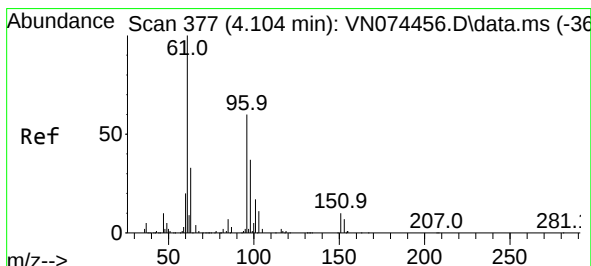
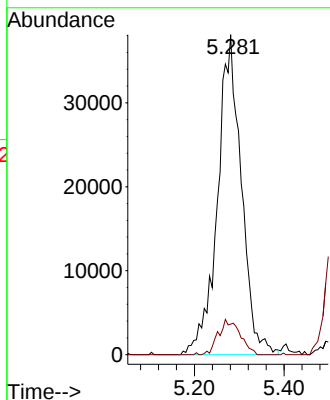
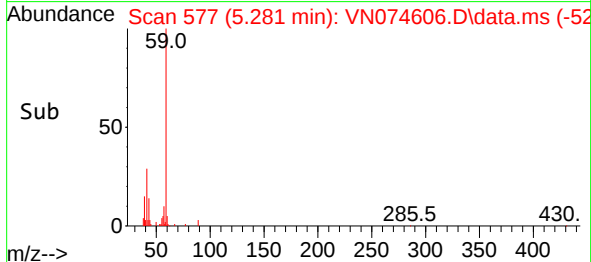
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



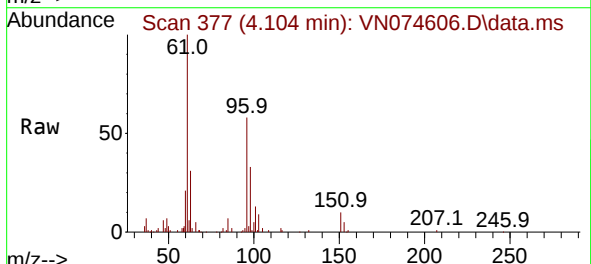
Tgt Ion: 59 Resp: 140840  
Ion Ratio Lower Upper  
59 100  
57 10.0 8.3 12.5

Manual Integrations  
APPROVED

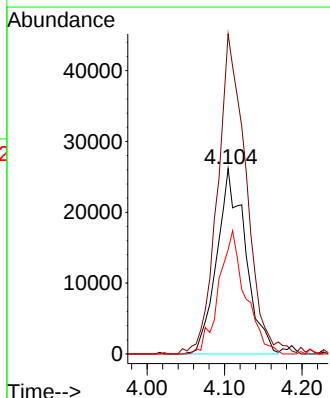
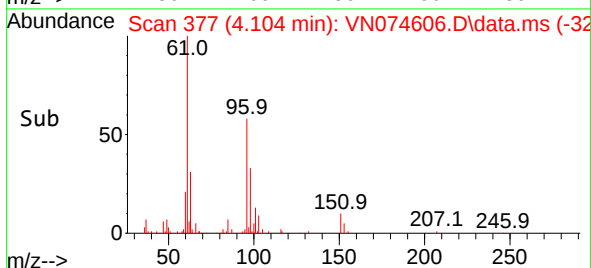
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022

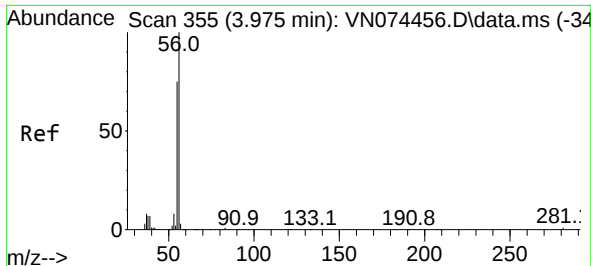


#12  
1,1-Dichloroethene  
Concen: 19.918 ug/l  
RT: 4.104 min Scan# 377  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11



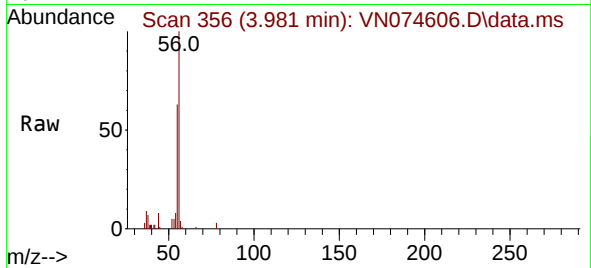
Tgt Ion: 96 Resp: 67259  
Ion Ratio Lower Upper  
96 100  
61 172.5 127.6 191.4  
98 56.2 51.2 76.8





#13  
Acrolein  
Concen: 76.915 ug/l  
RT: 3.981 min Scan# 356  
Delta R.T. 0.006 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

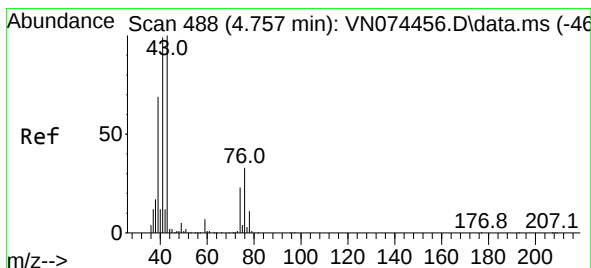
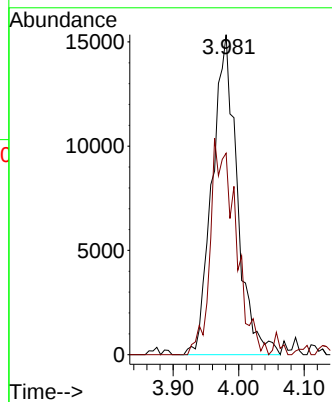
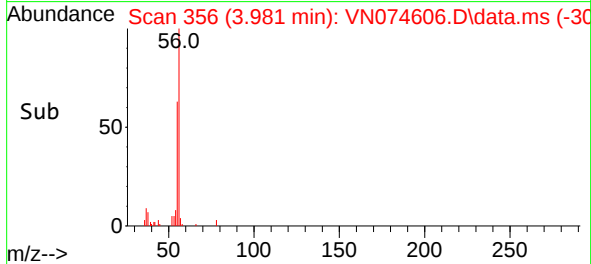
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



Tgt Ion: 56 Resp: 40619  
Ion Ratio Lower Upper  
56 100  
55 68.8 54.8 82.2

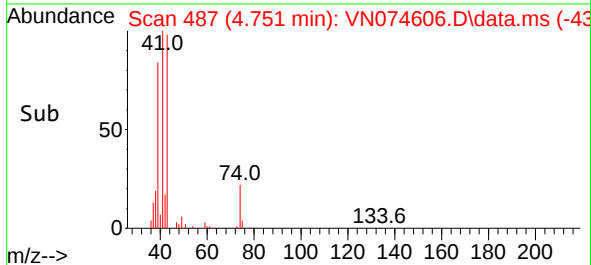
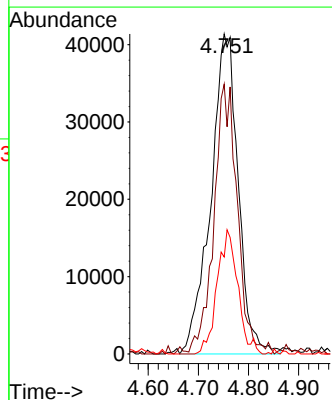
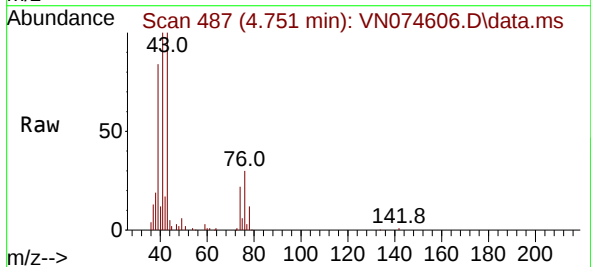
Manual Integrations  
APPROVED

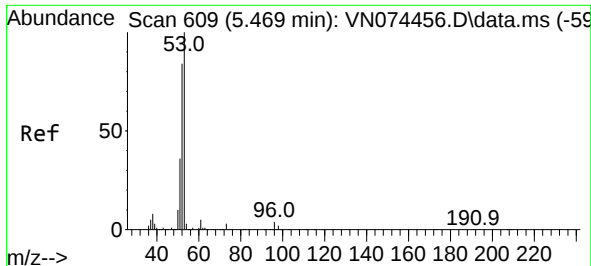
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022



#14  
Allyl chloride  
Concen: 19.147 ug/l  
RT: 4.751 min Scan# 487  
Delta R.T. -0.006 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

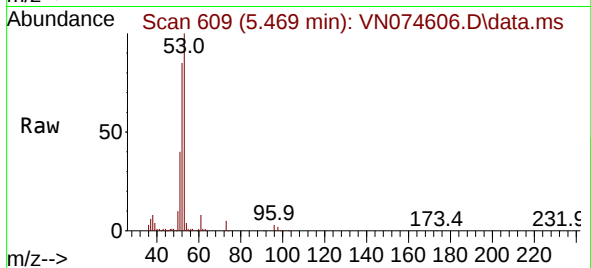
Tgt Ion: 41 Resp: 157541  
Ion Ratio Lower Upper  
41 100  
39 71.7 53.2 79.8  
76 29.1 29.9 44.9#





#15  
Acrylonitrile  
Concen: 111.124 ug/l  
RT: 5.469 min Scan# 609  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

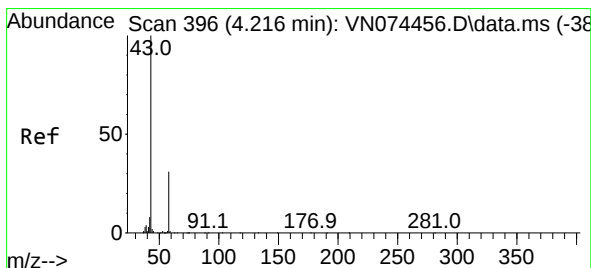
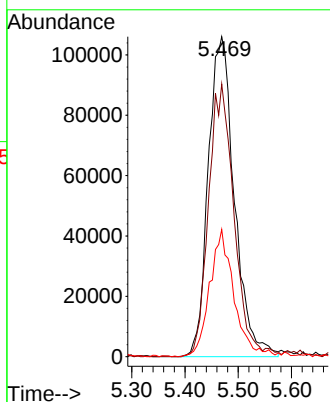
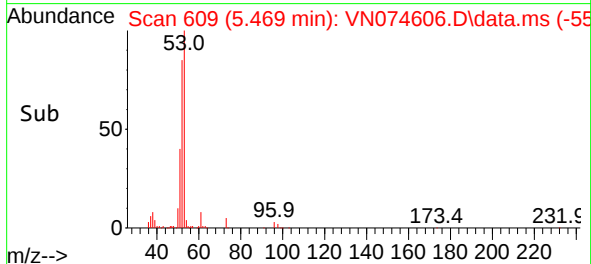
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



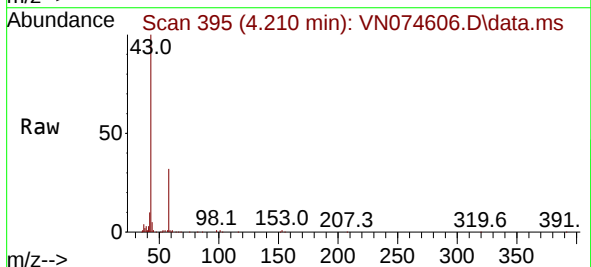
Tgt Ion: 53 Resp: 36102  
Ion Ratio Lower Upper  
53 100  
52 81.9 66.4 99.6  
51 36.7 28.5 42.7

Manual Integrations  
APPROVED

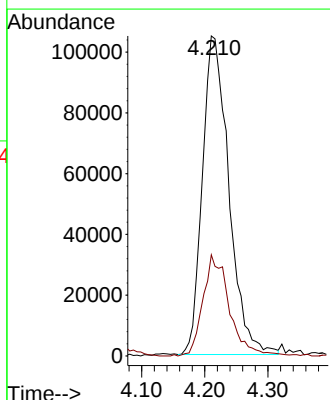
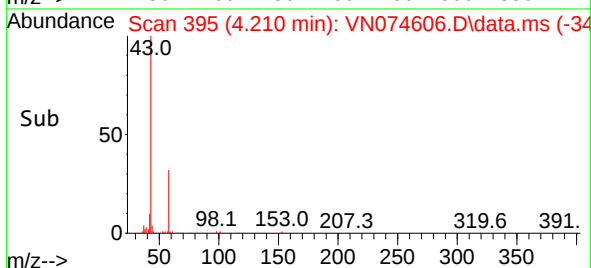
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022

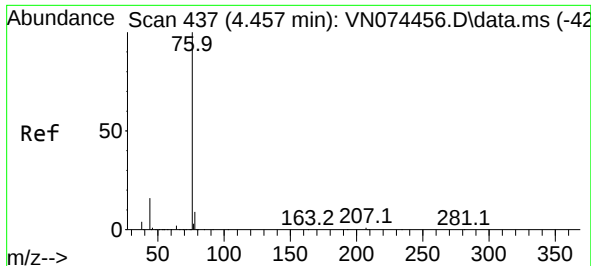


#16  
Acetone  
Concen: 107.726 ug/l  
RT: 4.210 min Scan# 395  
Delta R.T. -0.006 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11



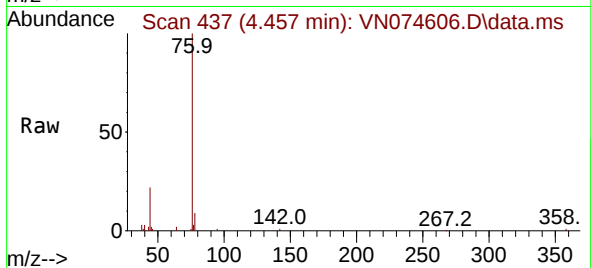
Tgt Ion: 43 Resp: 306018  
Ion Ratio Lower Upper  
43 100  
58 31.8 26.0 39.0





#17  
Carbon Disulfide  
Concen: 17.055 ug/l  
RT: 4.457 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

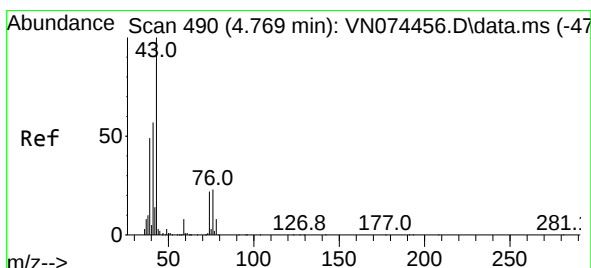
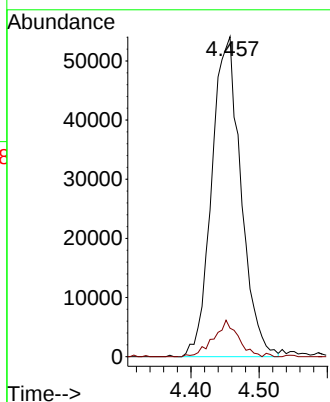
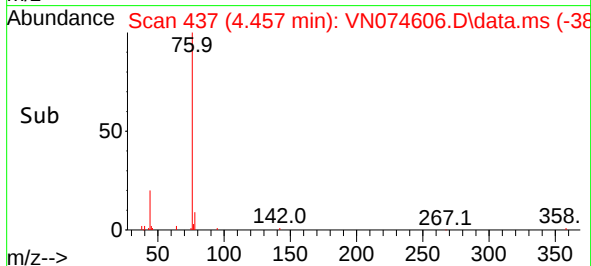
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



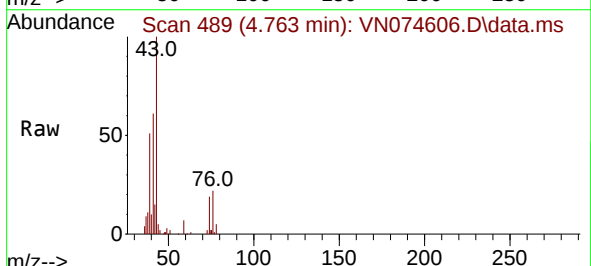
Tgt Ion: 76 Resp: 161150  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.2 10.8

Manual Integrations  
APPROVED

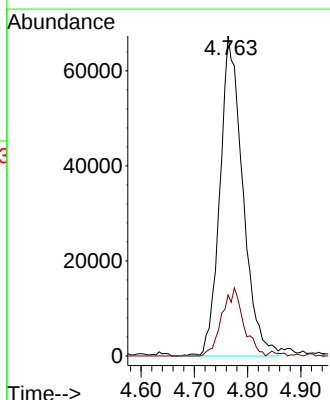
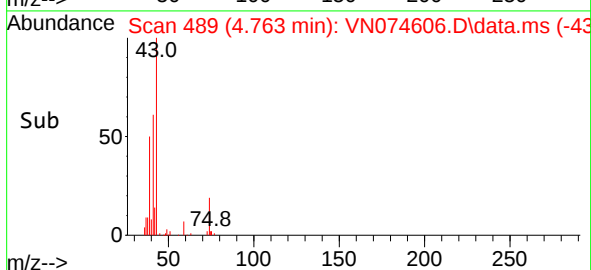
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022

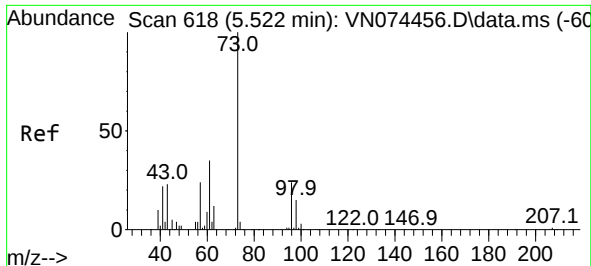


#18  
Methyl Acetate  
Concen: 22.735 ug/l  
RT: 4.763 min Scan# 489  
Delta R.T. -0.006 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11



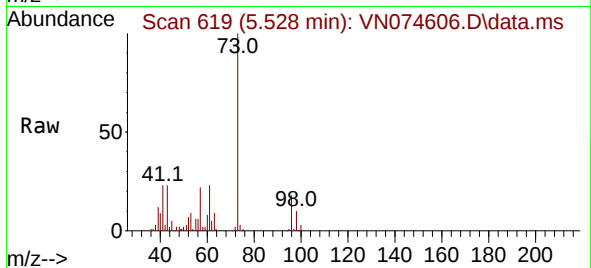
Tgt Ion: 43 Resp: 200593  
Ion Ratio Lower Upper  
43 100  
74 20.2 21.6 32.4#





#19  
Methyl tert-butyl Ether  
Concen: 20.828 ug/l  
RT: 5.528 min Scan# 618  
Delta R.T. 0.006 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

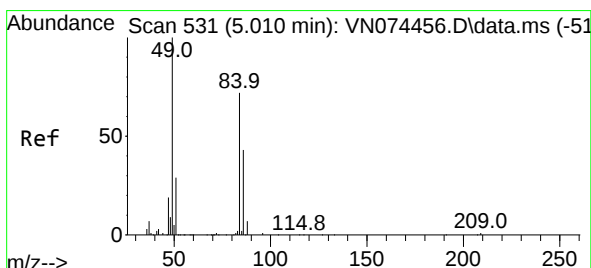
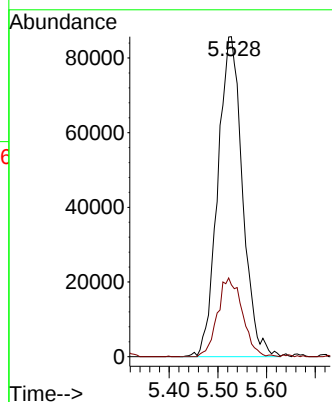
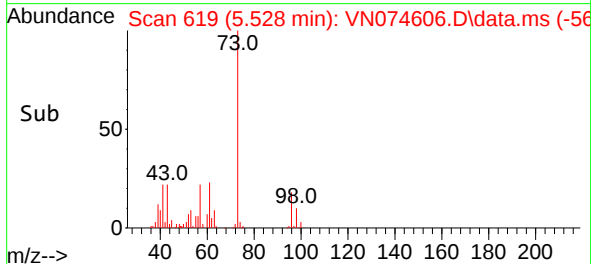
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



Tgt Ion: 73 Resp: 302489  
Ion Ratio Lower Upper  
73 100  
57 22.5 17.6 26.4

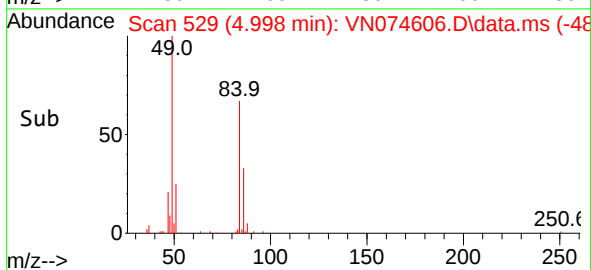
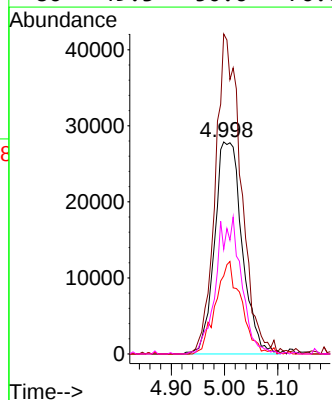
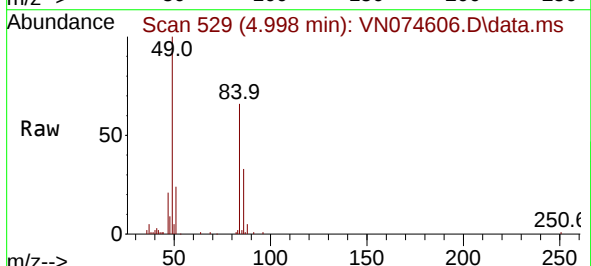
Manual Integrations  
APPROVED

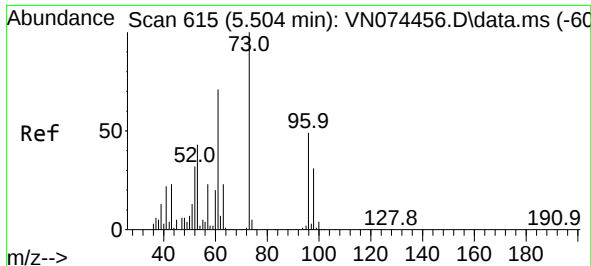
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022



#20  
Methylene Chloride  
Concen: 23.058 ug/l  
RT: 4.998 min Scan# 529  
Delta R.T. -0.012 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

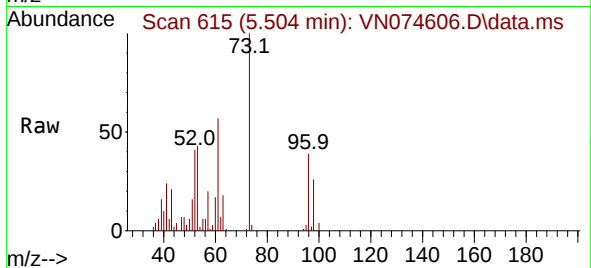
Tgt Ion: 84 Resp: 99930  
Ion Ratio Lower Upper  
84 100  
49 150.9 88.3 132.5#  
51 36.8 28.2 42.2  
86 49.3 50.6 76.0#





#21  
trans-1,2-Dichloroethene  
Concen: 19.573 ug/l  
RT: 5.504 min Scan# 615  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

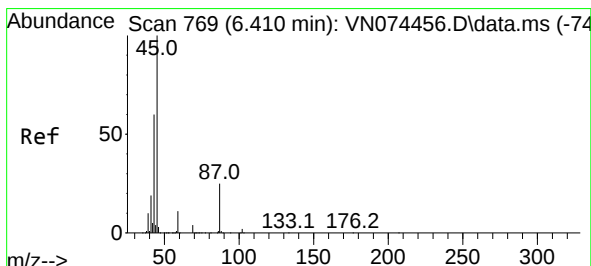
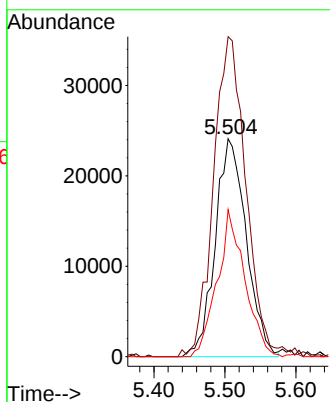
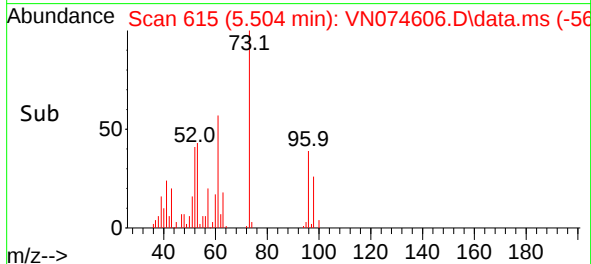
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



Tgt Ion: 96 Resp: 73080  
Ion Ratio Lower Upper  
96 100  
61 146.9 105.8 158.8  
98 67.5 50.3 75.5

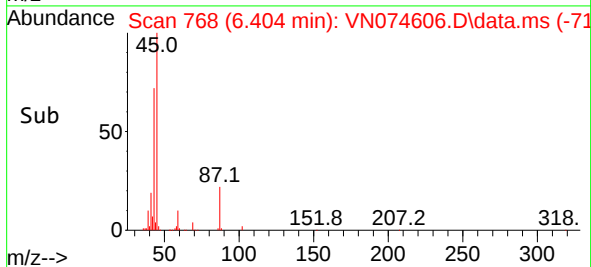
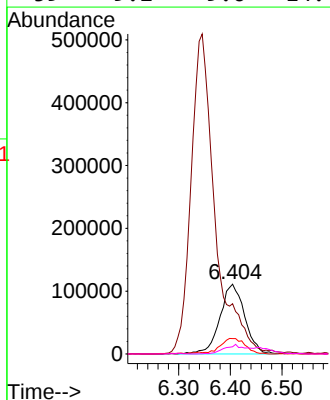
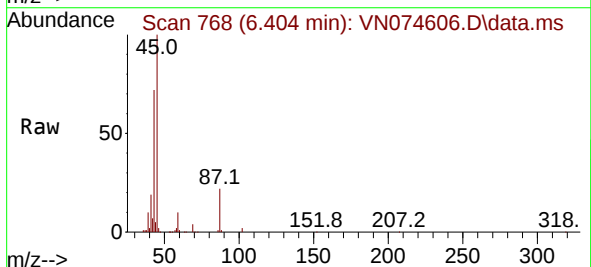
Manual Integrations  
APPROVED

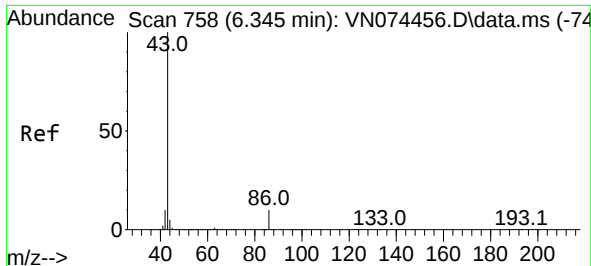
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022



#22  
Diisopropyl ether  
Concen: 22.336 ug/l  
RT: 6.404 min Scan# 768  
Delta R.T. -0.006 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

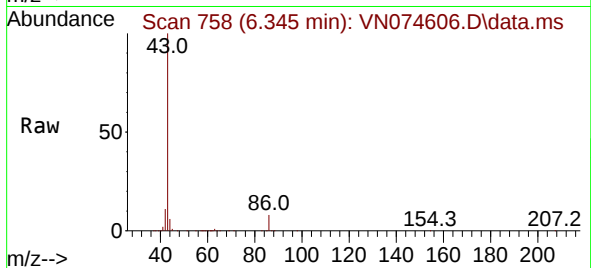
Tgt Ion: 45 Resp: 369037  
Ion Ratio Lower Upper  
45 100  
43 69.1 46.6 70.0  
87 21.9 24.3 36.5#  
59 9.2 9.6 14.4#





#23  
 Vinyl Acetate  
 Concen: 113.272 ug/l  
 RT: 6.345 min Scan# 758  
 Delta R.T. 0.000 min  
 Lab File: VN074606.D  
 Acq: 21 Sep 2022 12:11

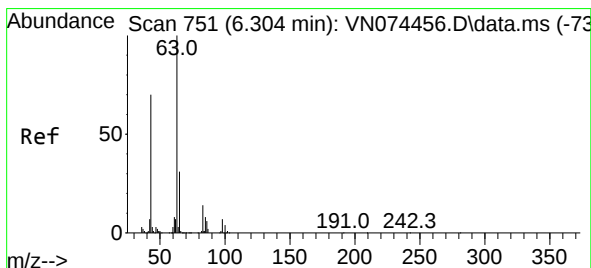
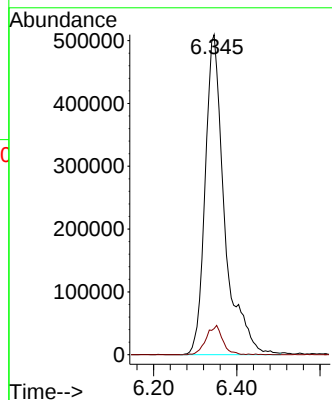
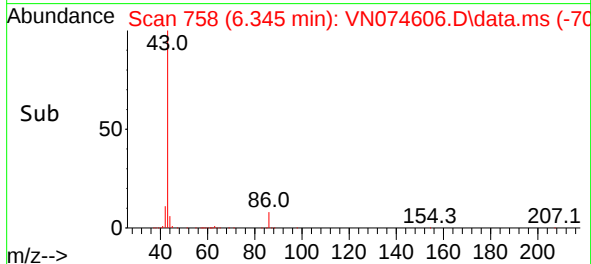
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0921WBSD01



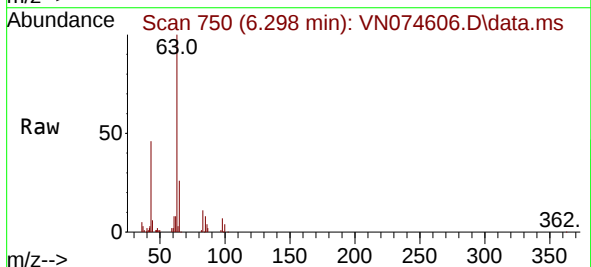
Tgt Ion: 43 Resp: 1650674  
 Ion Ratio Lower Upper  
 43 100  
 86 8.2 10.0 15.0

Manual Integrations  
 APPROVED

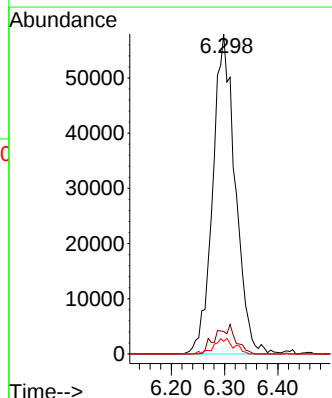
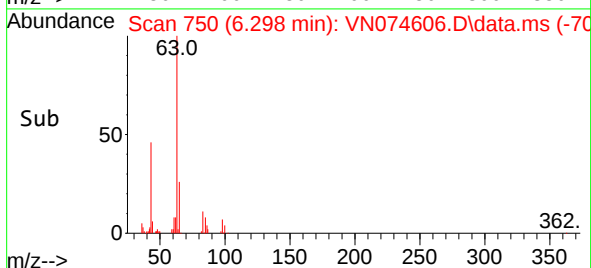
Reviewed By :John Carlone 09/22/2022  
 Supervised By :Mahesh Dadoda 09/22/2022

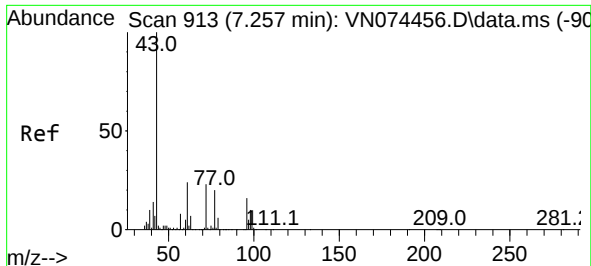


#24  
 1,1-Dichloroethane  
 Concen: 20.691 ug/l  
 RT: 6.298 min Scan# 750  
 Delta R.T. -0.006 min  
 Lab File: VN074606.D  
 Acq: 21 Sep 2022 12:11



Tgt Ion: 63 Resp: 170882  
 Ion Ratio Lower Upper  
 63 100  
 98 7.4 3.5 10.4  
 100 3.9 2.3 6.8





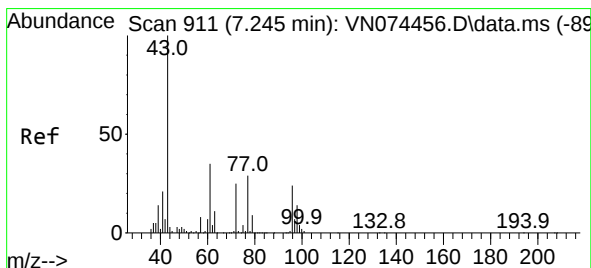
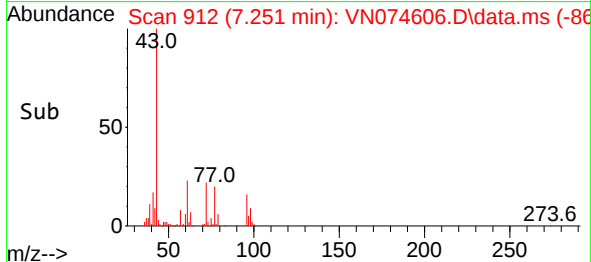
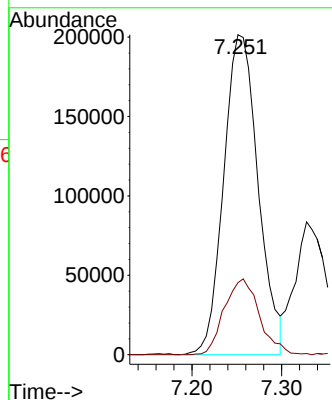
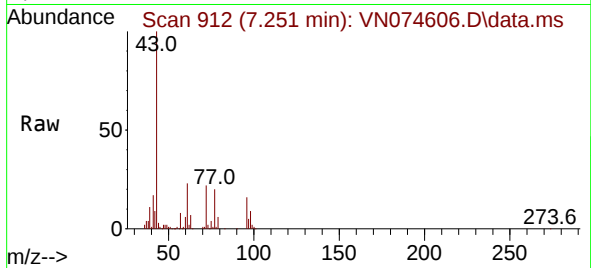
#25  
2-Butanone  
Concen: 114.053 ug/l  
RT: 7.251 min Scan# 912  
Delta R.T. -0.006 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

Instrument :  
MSVOA\_N  
Client Sample Id :  
VN0921WBSD01

Tgt Ion: 43 Resp: 53792  
Ion Ratio Lower Upper  
43 100  
72 22.5 23.7 35.5

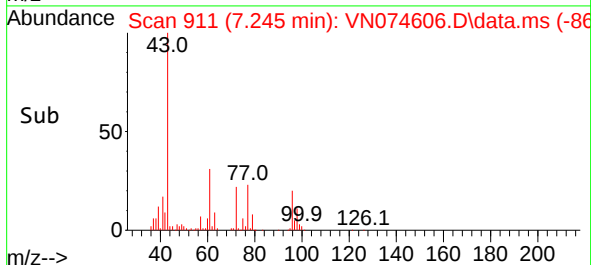
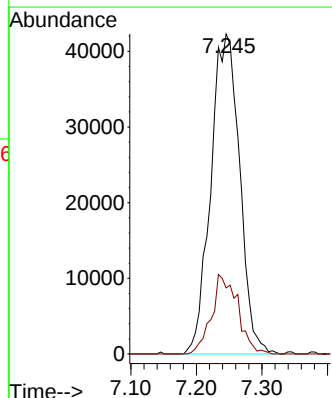
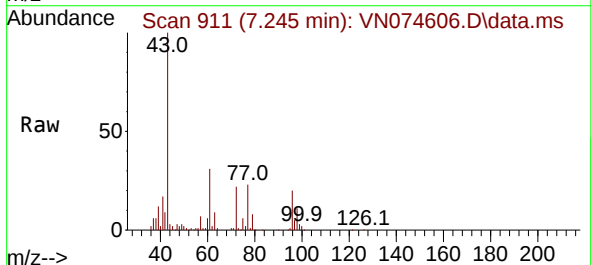
Manual Integrations  
APPROVED

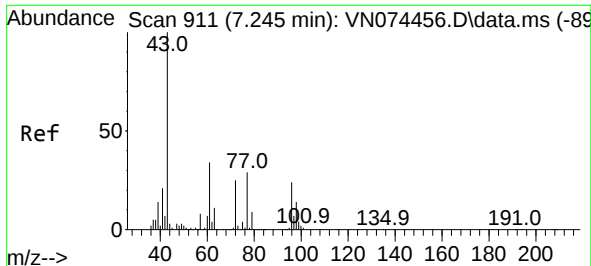
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022



#26  
2,2-Dichloropropane  
Concen: 18.174 ug/l  
RT: 7.245 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

Tgt Ion: 77 Resp: 129403  
Ion Ratio Lower Upper  
77 100  
97 22.5 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 19.595 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074606.D

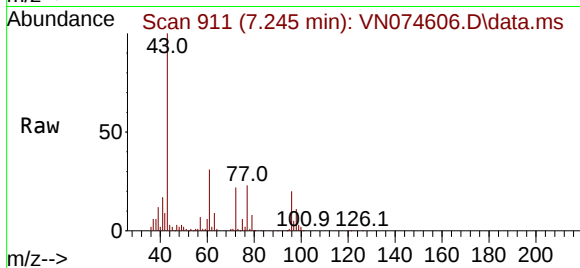
Acq: 21 Sep 2022 12:11

Instrument :

MSVOA\_N

ClientSampleId :

VN0921WBSD01



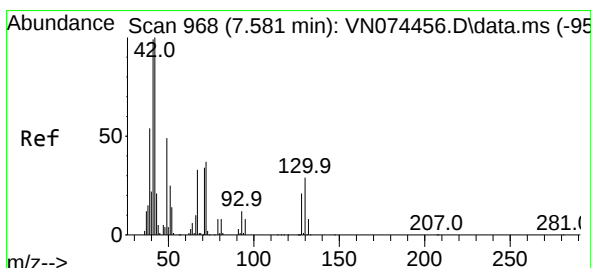
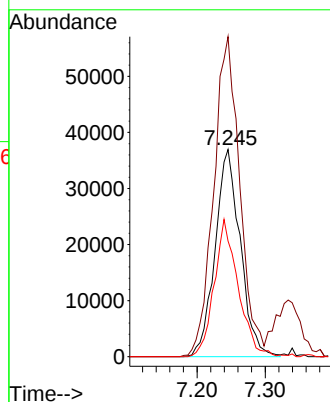
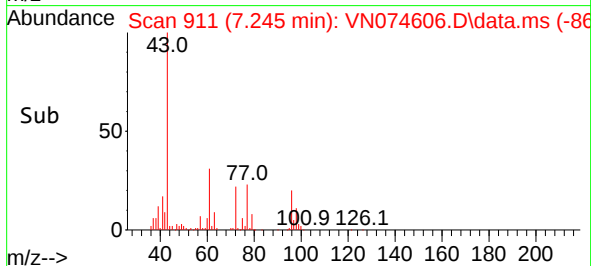
| Tgt Ion: | 96    | Resp: | 94930 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 160.1 | 0.0   | 280.6 |
| 98       | 63.1  | 0.0   | 128.4 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#28

Bromochloromethane

Concen: 21.449 ug/l

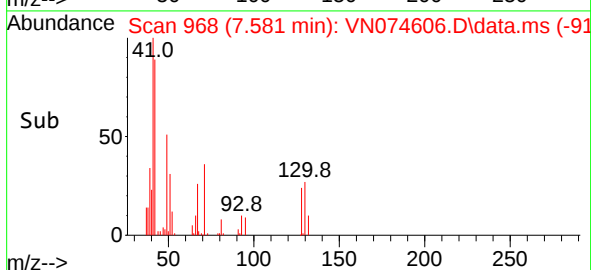
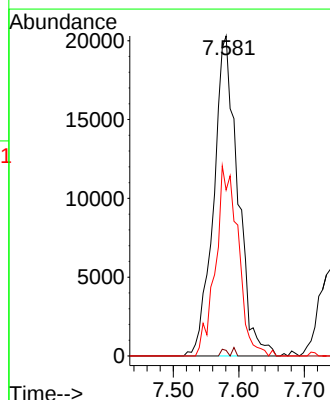
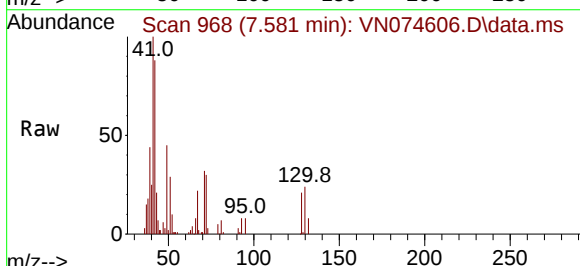
RT: 7.581 min Scan# 968

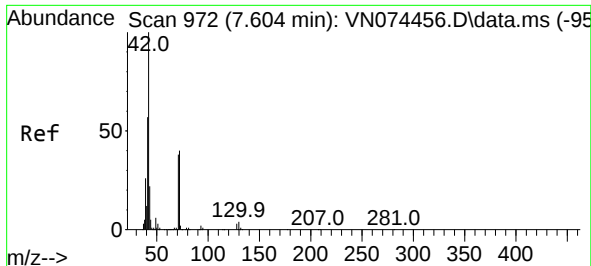
Delta R.T. -0.000 min

Lab File: VN074606.D

Acq: 21 Sep 2022 12:11

| Tgt Ion: | 49    | Resp: | 52201 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 0.5   | 0.0   | 4.6   |
| 130      | 55.5  | 69.7  | 104.5 |





#29

Tetrahydrofuran

Concen: 113.421 ug/l

RT: 7.604 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074606.D

Acq: 21 Sep 2022 12:11

Instrument :

MSVOA\_N

ClientSampleId :

VN0921WBSD01

Tgt Ion: 42 Resp: 351710

Ion Ratio Lower Upper

42 100

72 38.1 39.7 59.5

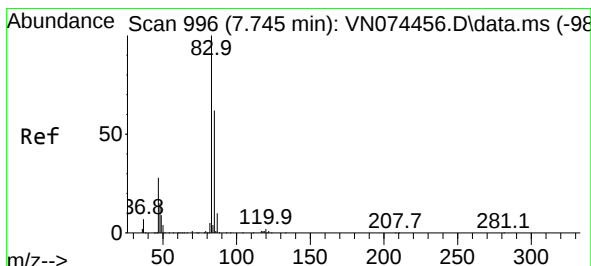
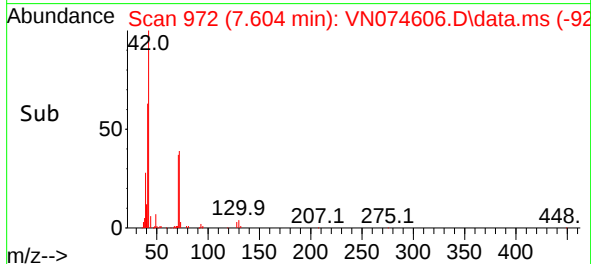
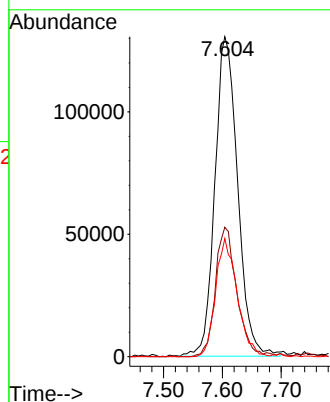
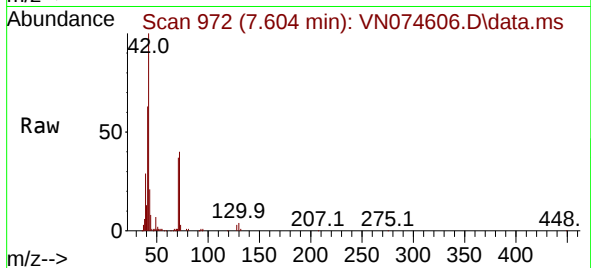
71 35.0 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#30

Chloroform

Concen: 22.061 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074606.D

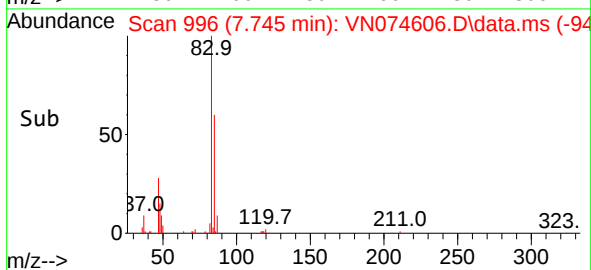
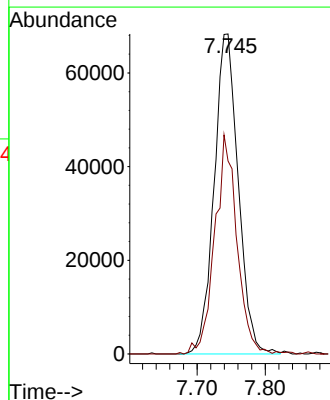
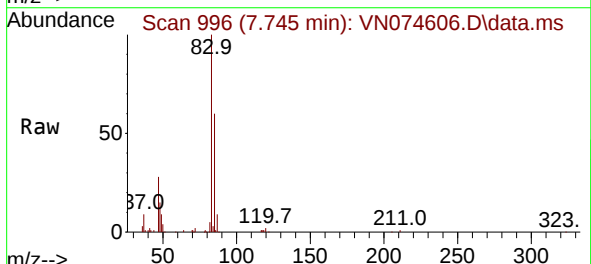
Acq: 21 Sep 2022 12:11

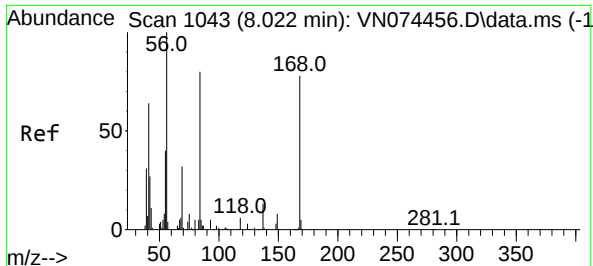
Tgt Ion: 83 Resp: 168168

Ion Ratio Lower Upper

83 100

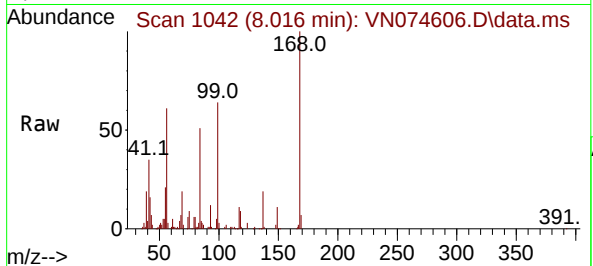
85 59.9 51.8 77.8





#31  
Cyclohexane  
Concen: 19.100 ug/l  
RT: 8.016 min Scan# 1042  
Delta R.T. -0.006 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

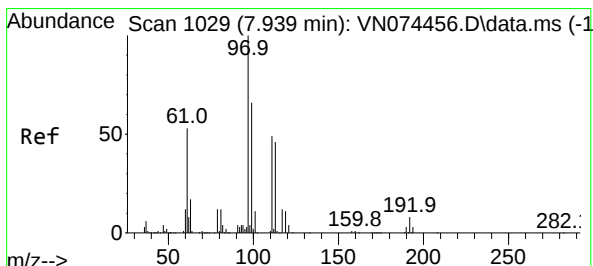
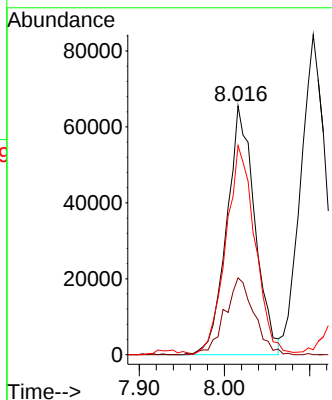
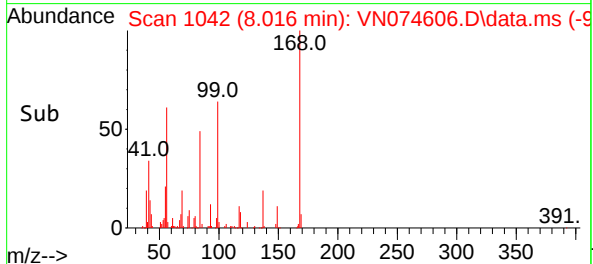
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



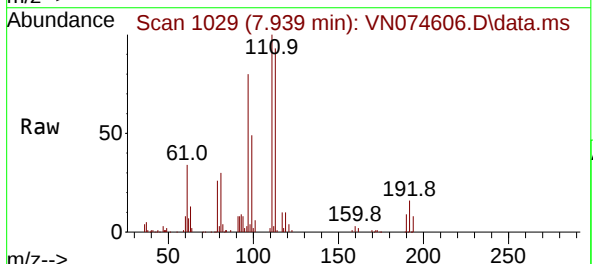
Tgt Ion: 56 Resp: 150498  
Ion Ratio Lower Upper  
56 100  
69 30.8 27.8 41.8  
84 83.3 76.9 115.3

Manual Integrations  
APPROVED

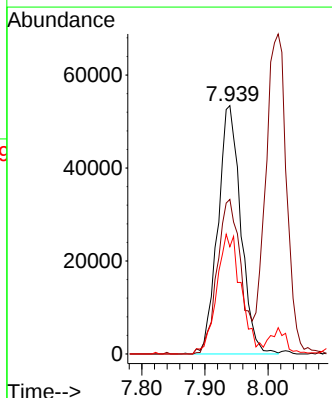
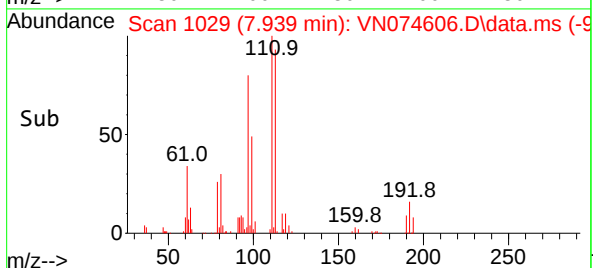
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022

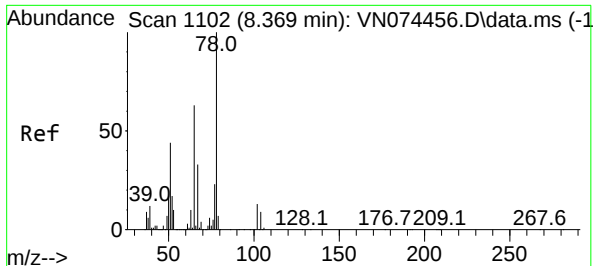


#32  
1,1,1-Trichloroethane  
Concen: 20.171 ug/l  
RT: 7.939 min Scan# 1029  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11



Tgt Ion: 97 Resp: 134856  
Ion Ratio Lower Upper  
97 100  
99 64.0 50.6 76.0  
61 51.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 57.255 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN074606.D

Acq: 21 Sep 2022 12:11

Instrument :

MSVOA\_N

ClientSampleId :

VN0921WBSD01

Tgt Ion: 65 Resp: 254172

Ion Ratio Lower Upper

65 100

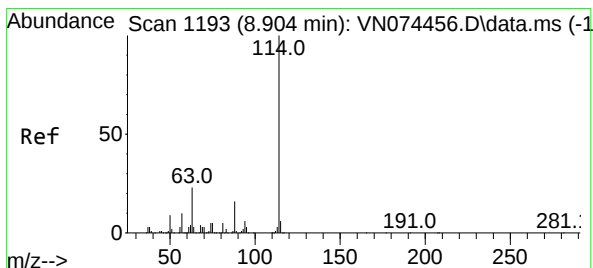
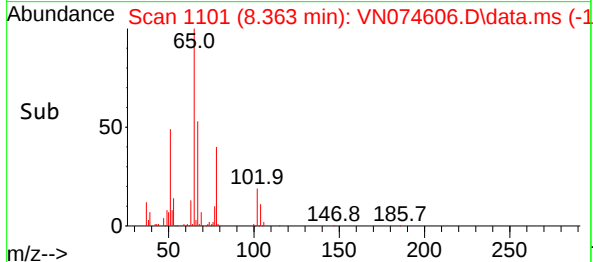
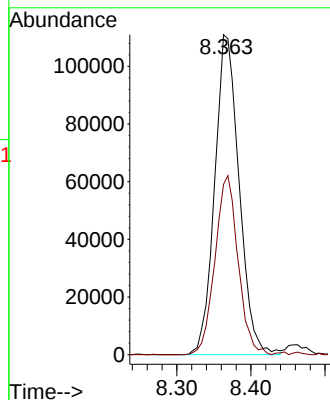
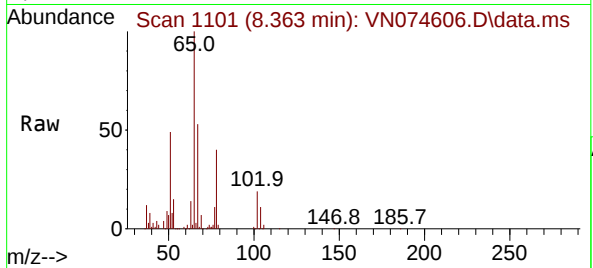
67 52.8 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074606.D

Acq: 21 Sep 2022 12:11

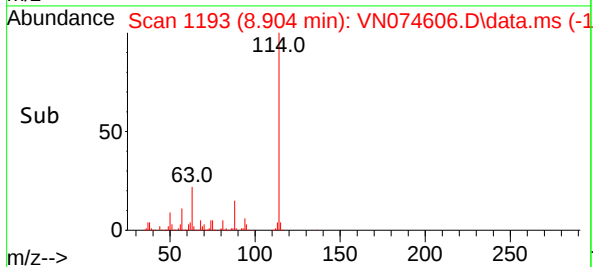
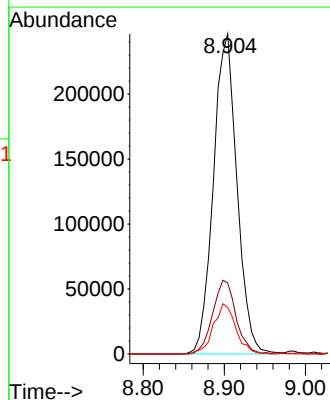
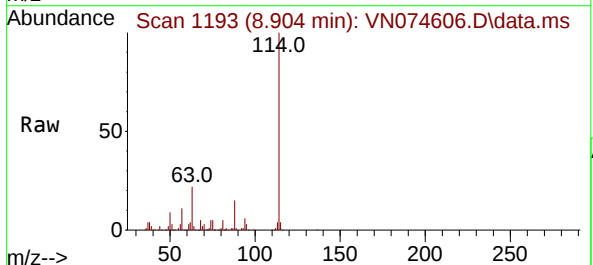
Tgt Ion:114 Resp: 497427

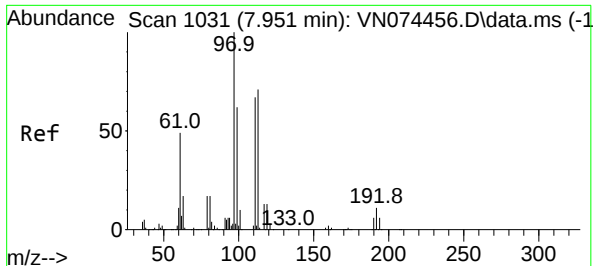
Ion Ratio Lower Upper

114 100

63 22.2 0.0 40.0

88 14.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 56.864 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074606.D

Acq: 21 Sep 2022 12:11

Instrument :

MSVOA\_N

ClientSampleId :

VN0921WBSD01

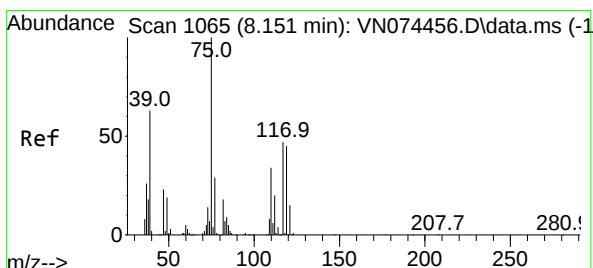
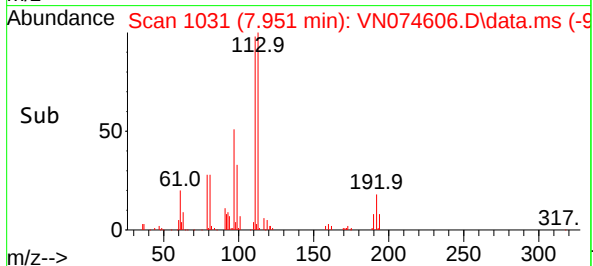
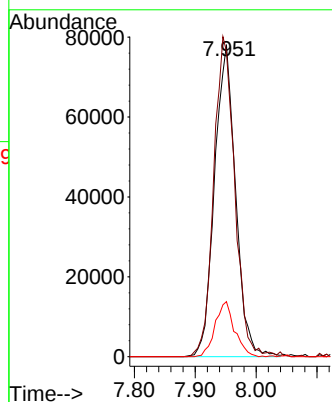
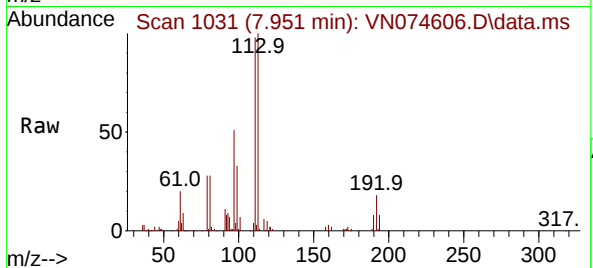
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 18789 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 102.1 | 81.4  | 122.0 |
| 192       | 16.3  | 17.0  | 25.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#36

1,1-Dichloropropene

Concen: 18.068 ug/l

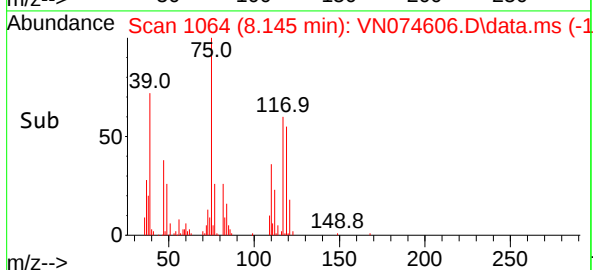
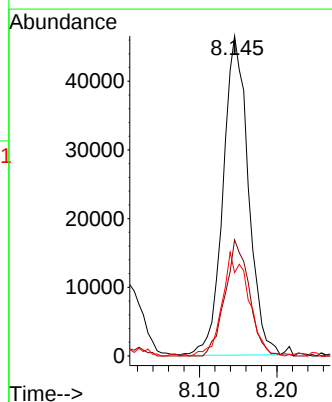
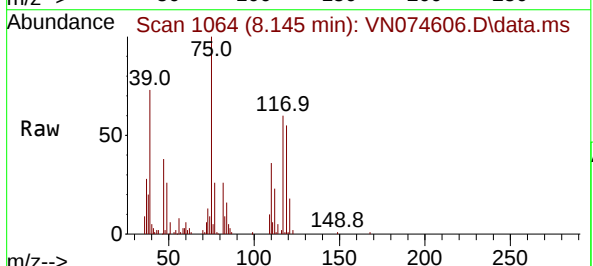
RT: 8.145 min Scan# 1064

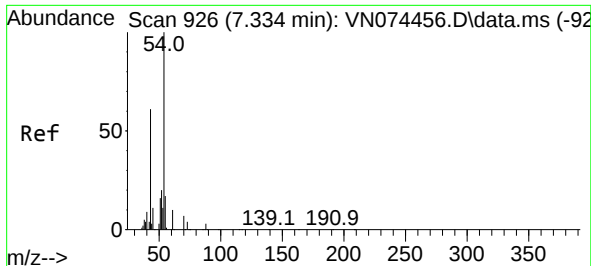
Delta R.T. -0.006 min

Lab File: VN074606.D

Acq: 21 Sep 2022 12:11

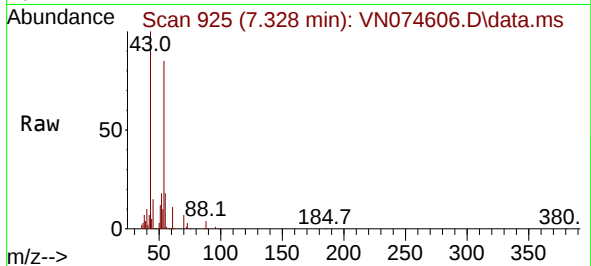
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 105675 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 110       | 34.9  | 18.3  | 54.8   |
| 77        | 33.6  | 25.1  | 37.7   |





#37  
Ethyl Acetate  
Concen: 23.184 ug/l  
RT: 7.328 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

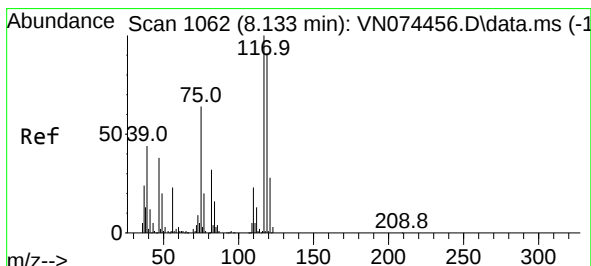
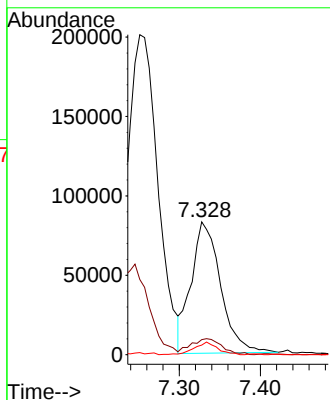
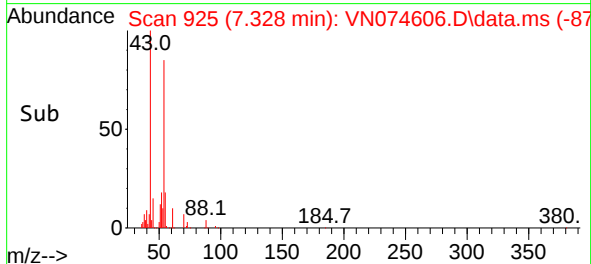
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



Tgt Ion: 43 Resp: 209404  
Ion Ratio Lower Upper  
43 100  
61 12.9 11.8 17.6  
70 7.4 9.3 13.9

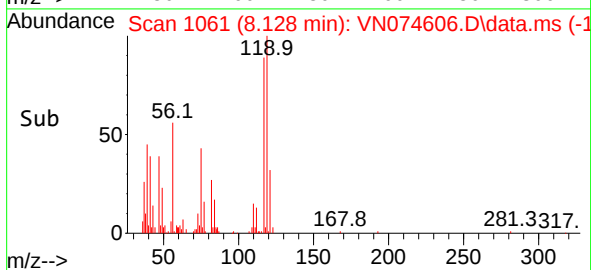
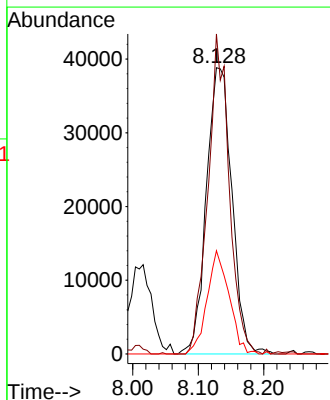
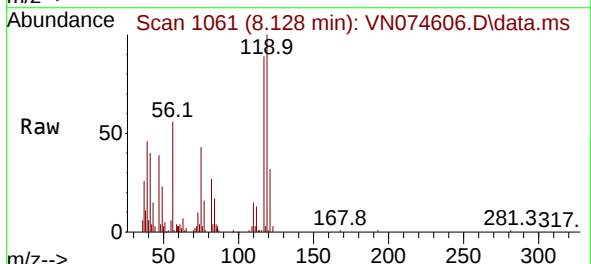
Manual Integrations  
APPROVED

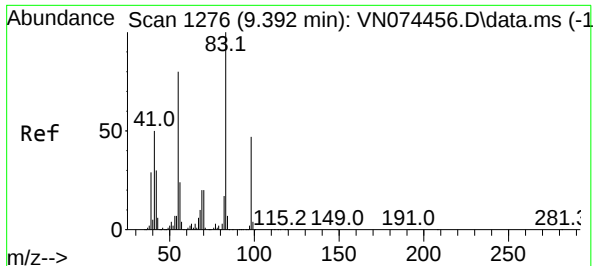
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022



#38  
Carbon Tetrachloride  
Concen: 19.433 ug/l  
RT: 8.128 min Scan# 1061  
Delta R.T. -0.005 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

Tgt Ion:117 Resp: 104939  
Ion Ratio Lower Upper  
117 100  
119 111.8 75.8 113.8  
121 36.1 24.6 37.0





#39

Methylcyclohexane

Concen: 19.856 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074606.D

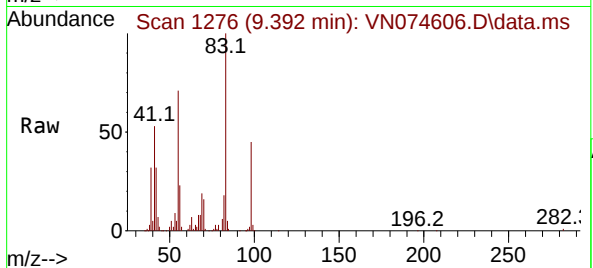
Acq: 21 Sep 2022 12:11

Instrument :

MSVOA\_N

ClientSampleId :

VN0921WBSD01



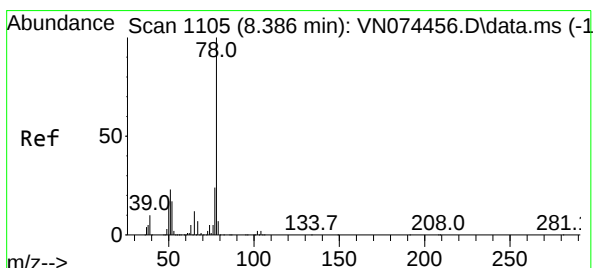
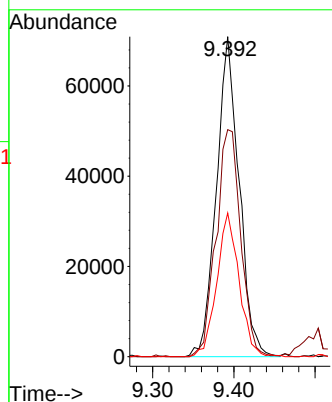
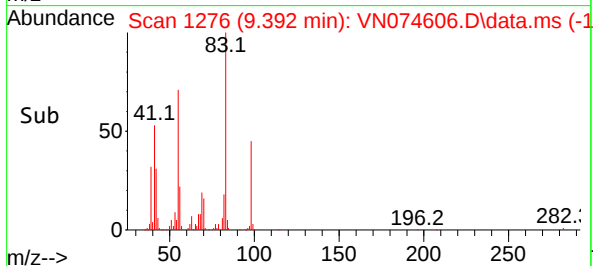
| Tgt Ion:  | 83    | Resp: | 138092 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 55        | 71.0  | 57.8  | 86.8   |
| 98        | 44.9  | 39.4  | 59.2   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#40

Benzene

Concen: 20.897 ug/l

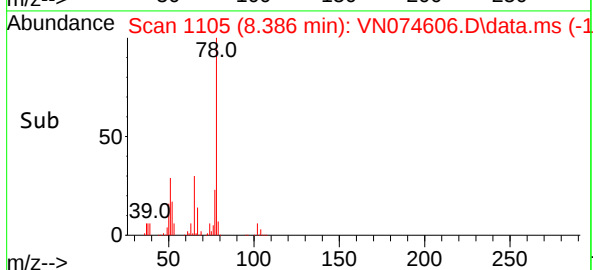
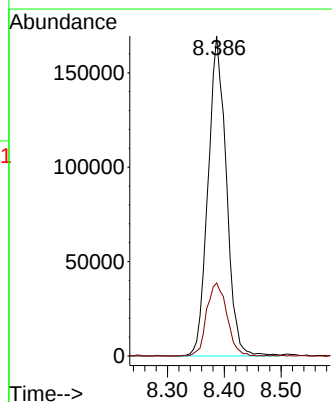
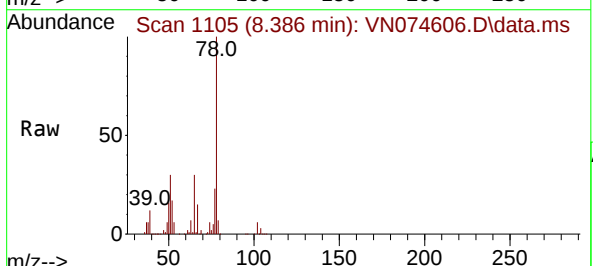
RT: 8.386 min Scan# 1105

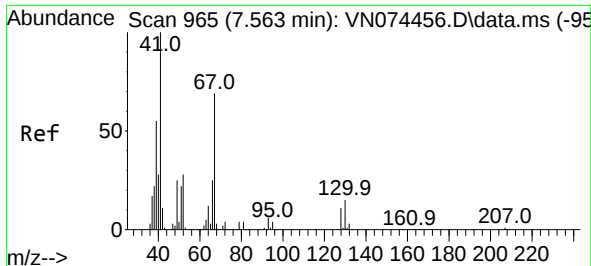
Delta R.T. 0.000 min

Lab File: VN074606.D

Acq: 21 Sep 2022 12:11

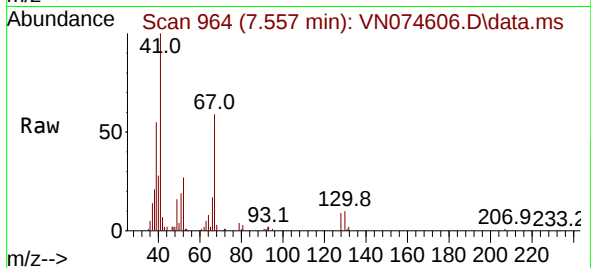
| Tgt Ion:  | 78    | Resp: | 377945 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 22.8  | 19.4  | 29.0   |





#41  
Methacrylonitrile  
Concen: 23.139 ug/l  
RT: 7.557 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

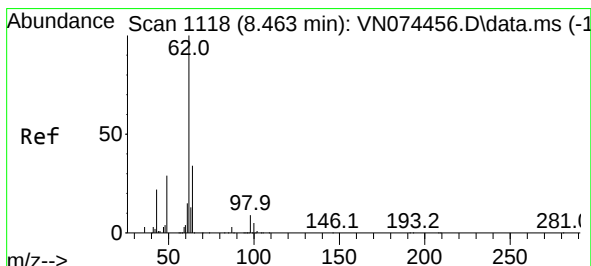
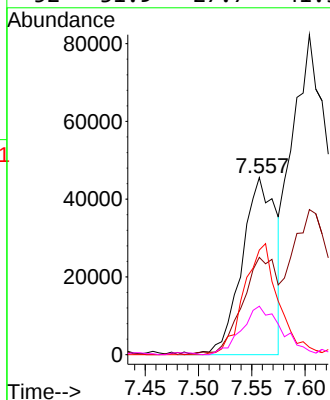
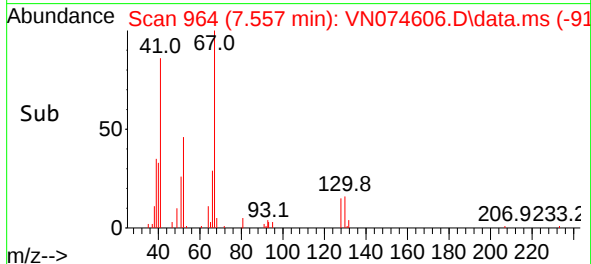
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



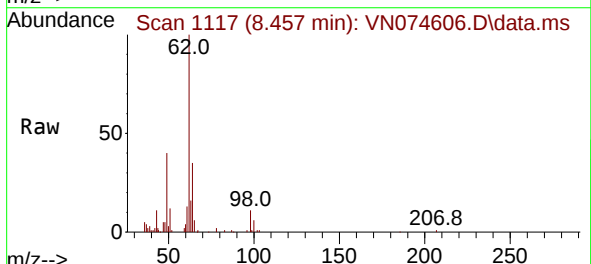
Tgt Ion: 41 Resp: 10104  
Ion Ratio Lower Upper  
41 100  
39 55.5 48.6 73.0  
67 63.6 73.4 110.2  
52 31.9 27.7 41.5

Manual Integrations  
APPROVED

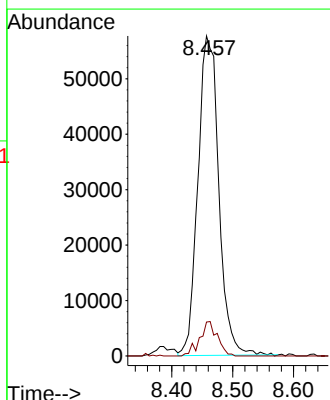
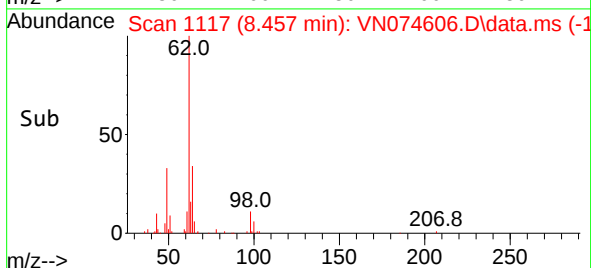
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022

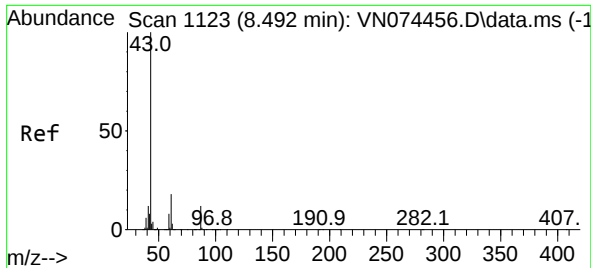


#42  
1,2-Dichloroethane  
Concen: 22.134 ug/l  
RT: 8.457 min Scan# 1117  
Delta R.T. -0.006 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11



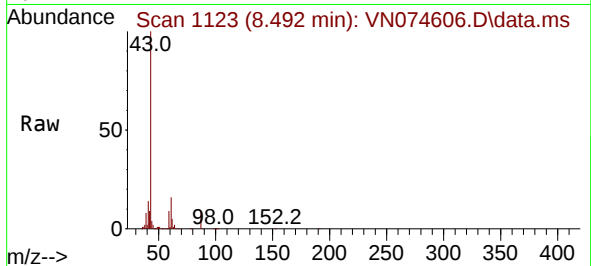
Tgt Ion: 62 Resp: 137375  
Ion Ratio Lower Upper  
62 100  
98 9.0 0.0 19.4





#43  
Isopropyl Acetate  
Concen: 23.251 ug/l  
RT: 8.492 min Scan# 1123  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

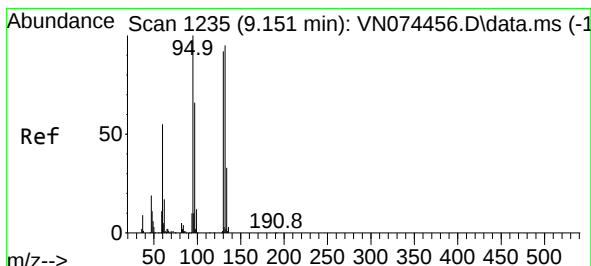
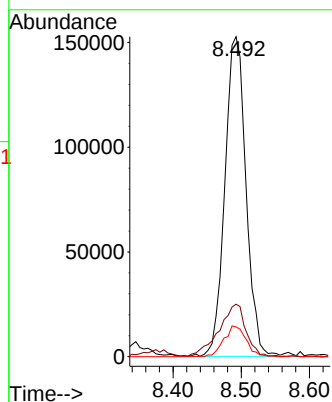
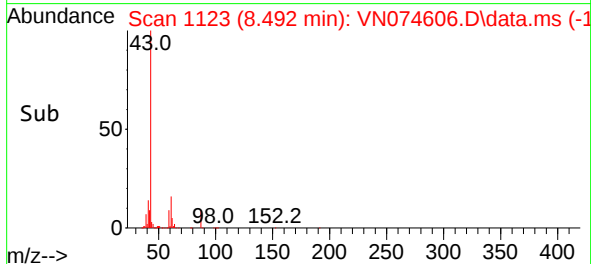
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



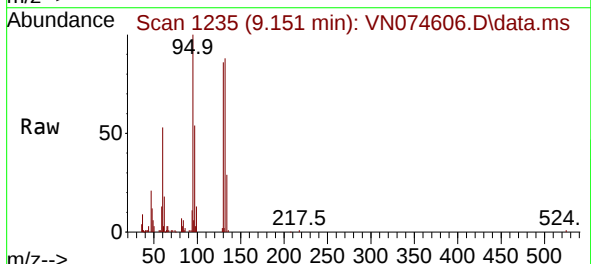
Tgt Ion: 43 Resp: 32895  
Ion Ratio Lower Upper  
43 100  
61 21.1 21.9 32.9  
87 10.1 12.0 18.0

Manual Integrations  
APPROVED

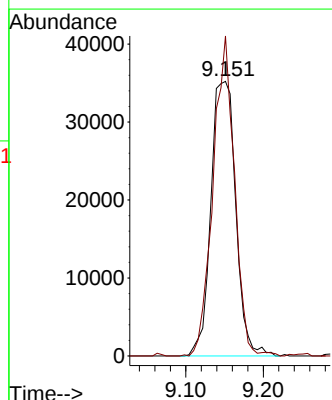
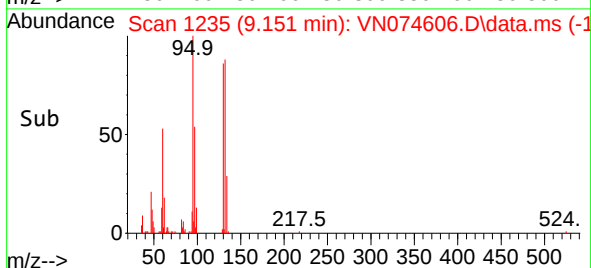
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022

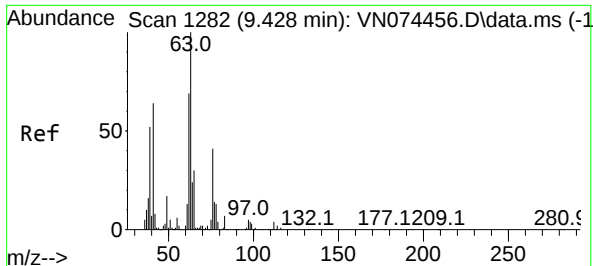


#44  
Trichloroethene  
Concen: 20.117 ug/l  
RT: 9.151 min Scan# 1235  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11



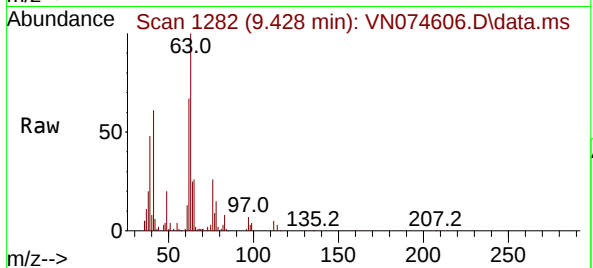
Tgt Ion:130 Resp: 78729  
Ion Ratio Lower Upper  
130 100  
95 116.5 0.0 186.8





#45  
1,2-Dichloropropane  
Concen: 21.985 ug/l  
RT: 9.428 min Scan# 1282  
Delta R.T. -0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

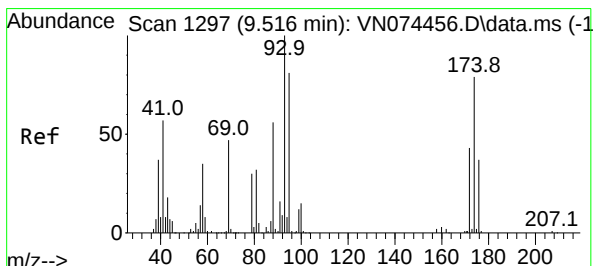
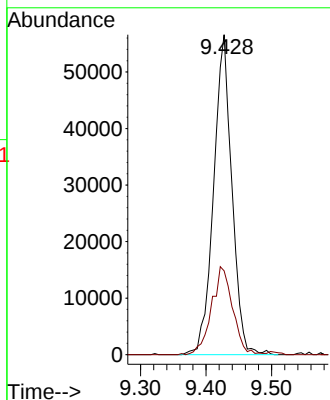
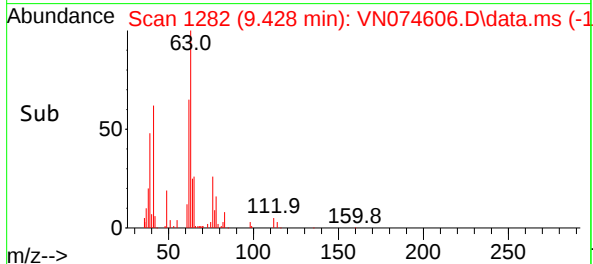
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



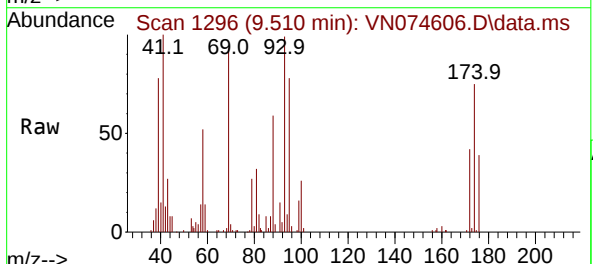
Tgt Ion: 63 Resp: 109278  
Ion Ratio Lower Upper  
63 100  
65 26.2 24.9 37.3

Manual Integrations  
APPROVED

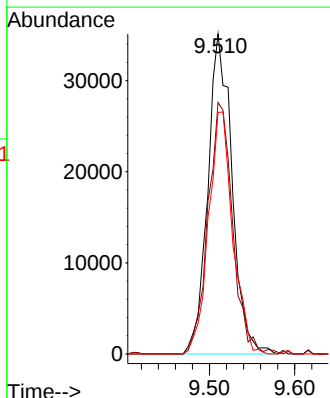
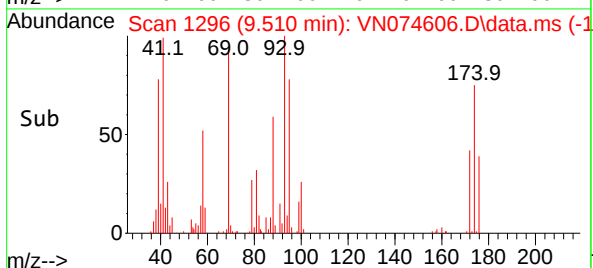
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022

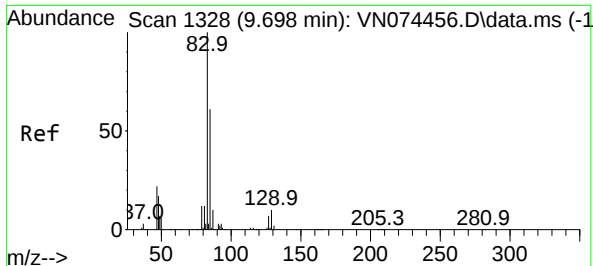


#46  
Dibromomethane  
Concen: 22.238 ug/l  
RT: 9.510 min Scan# 1296  
Delta R.T. -0.006 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11



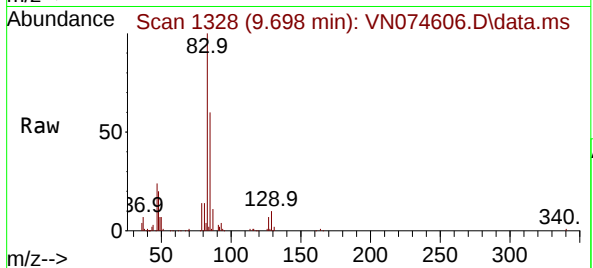
Tgt Ion: 93 Resp: 69228  
Ion Ratio Lower Upper  
93 100  
95 80.1 66.9 100.3  
174 75.7 86.6 130.0#





#47  
Bromodichloromethane  
Concen: 21.776 ug/l  
RT: 9.698 min Scan# 1328  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

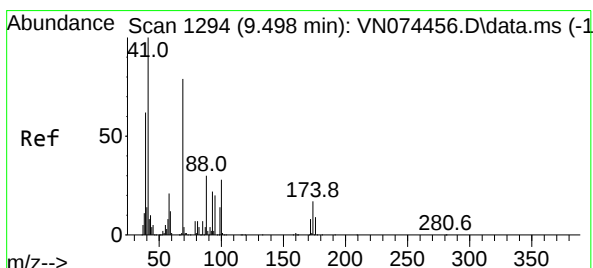
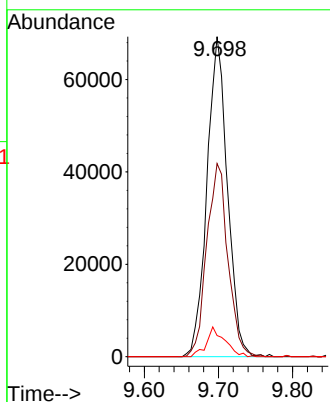
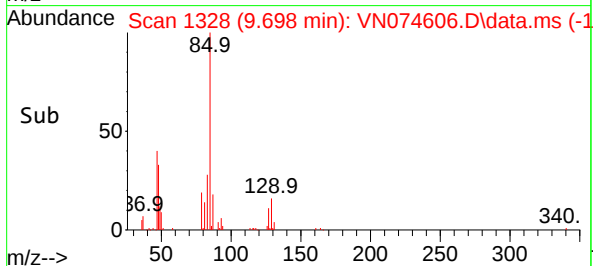
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



Tgt Ion: 83 Resp: 132900  
Ion Ratio Lower Upper  
83 100  
85 60.3 50.5 75.7  
127 6.6 6.8 10.2

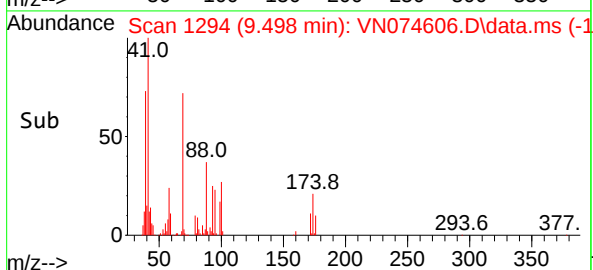
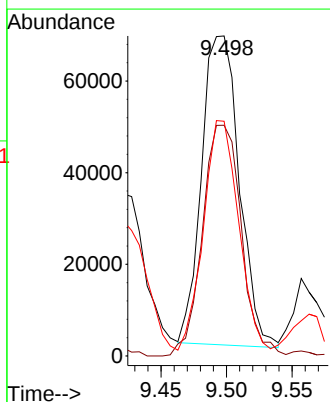
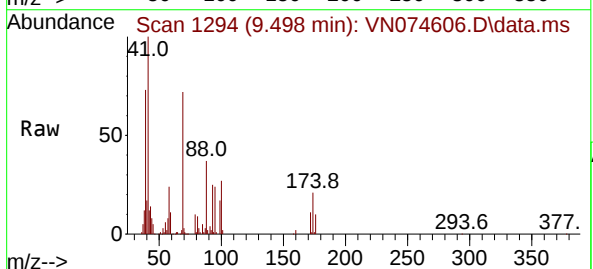
Manual Integrations  
APPROVED

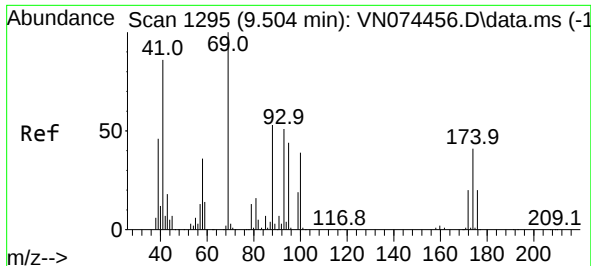
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022



#48  
Methyl methacrylate  
Concen: 21.481 ug/l  
RT: 9.498 min Scan# 1294  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

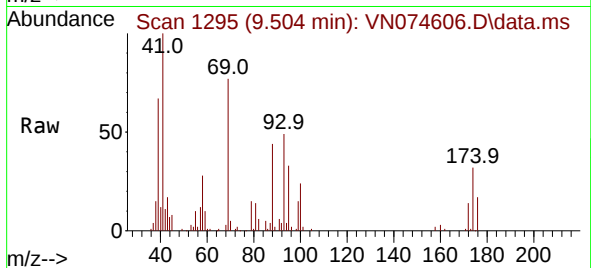
Tgt Ion: 41 Resp: 134762  
Ion Ratio Lower Upper  
41 100  
69 76.9 74.7 112.1  
39 72.0 45.6 68.4





#49  
1,4-Dioxane  
Concen: 433.471 ug/l  
RT: 9.504 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

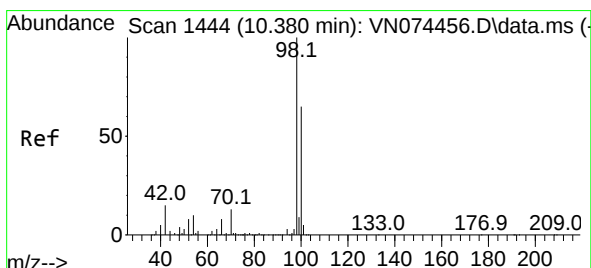
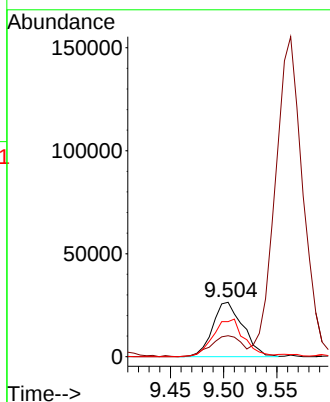
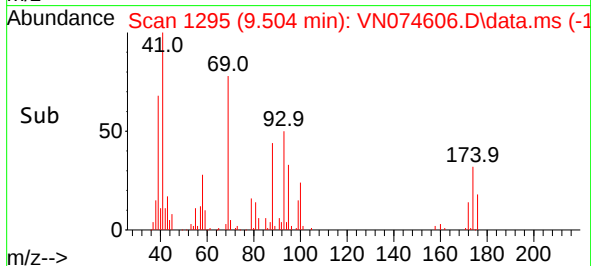
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



Tgt Ion: 88 Resp: 5228  
Ion Ratio Lower Upper  
88 100  
43 38.9 20.2 30.4  
58 70.1 54.2 81.4

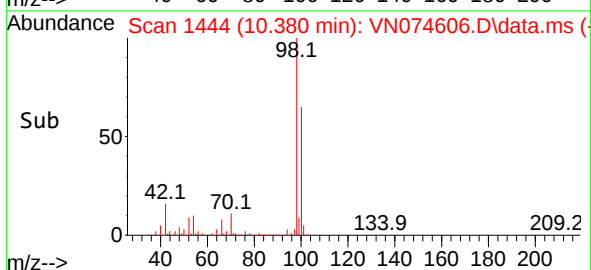
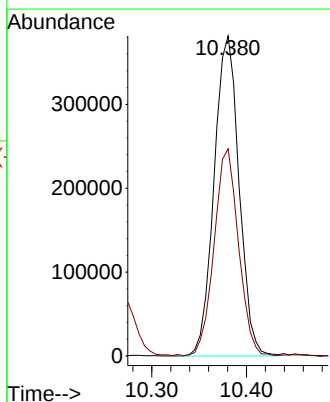
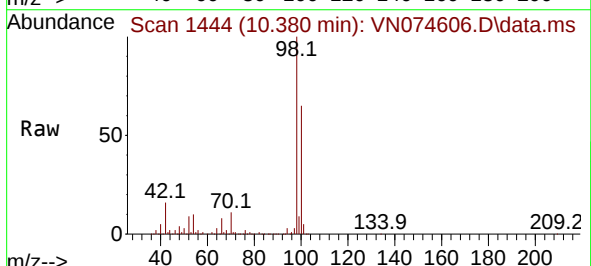
Manual Integrations  
APPROVED

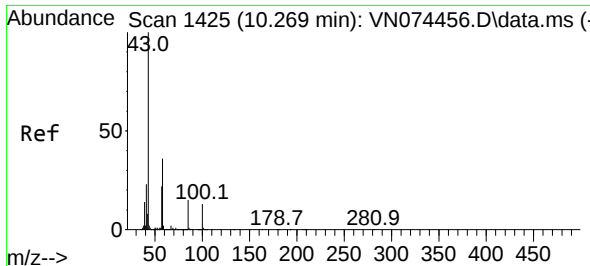
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022



#50  
Toluene-d8  
Concen: 54.664 ug/l  
RT: 10.380 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

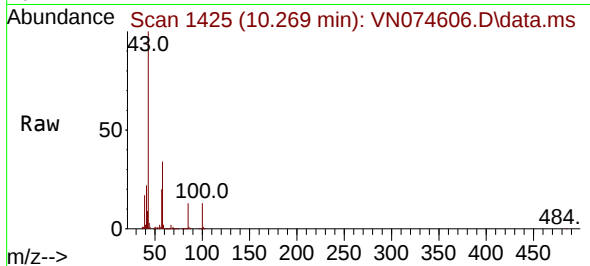
Tgt Ion: 98 Resp: 698558  
Ion Ratio Lower Upper  
98 100  
100 63.1 52.6 78.8





#51  
4-Methyl-2-Pentanone  
Concen: 120.566 ug/l  
RT: 10.269 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

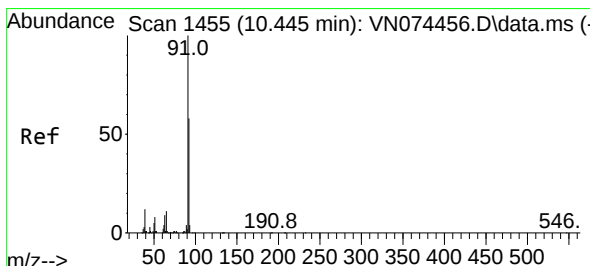
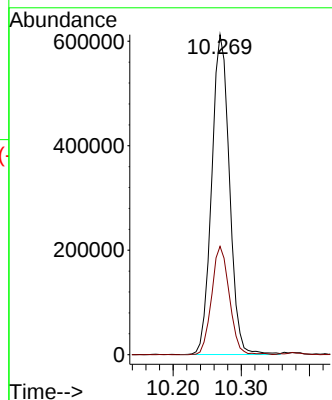
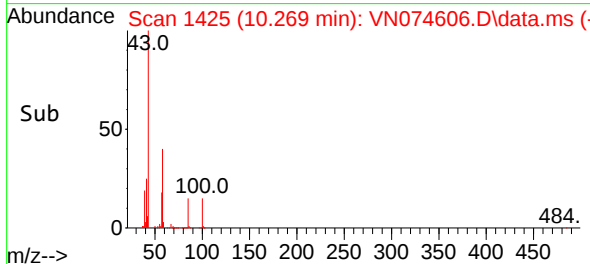
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



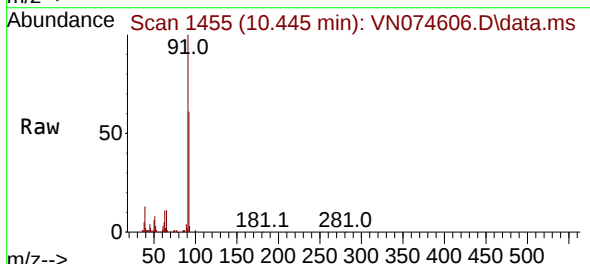
Tgt Ion: 43 Resp: 1113930  
Ion Ratio Lower Upper  
43 100  
58 33.7 34.1 51.1

Manual Integrations  
APPROVED

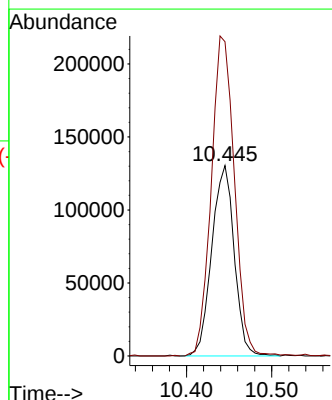
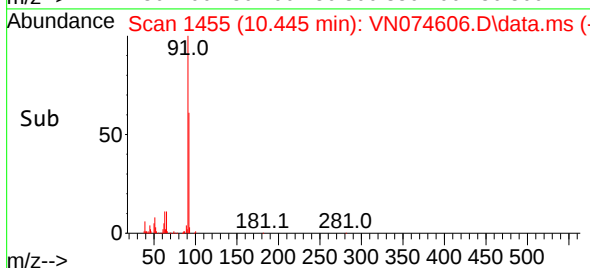
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022

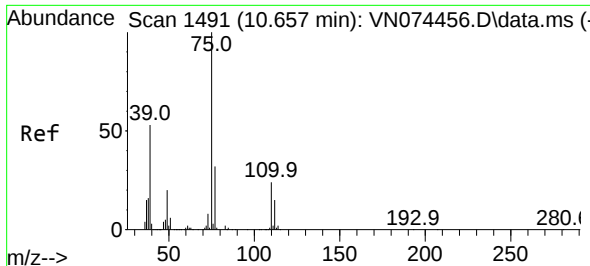


#52  
Toluene  
Concen: 22.508 ug/l  
RT: 10.445 min Scan# 1455  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11



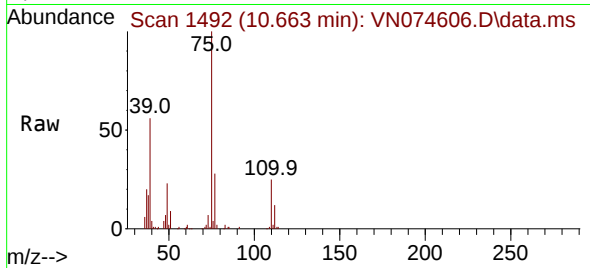
Tgt Ion: 92 Resp: 238710  
Ion Ratio Lower Upper  
92 100  
91 173.4 138.6 207.8





#53  
t-1,3-Dichloropropene  
Concen: 19.936 ug/l  
RT: 10.663 min Scan# 1492  
Delta R.T. 0.006 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

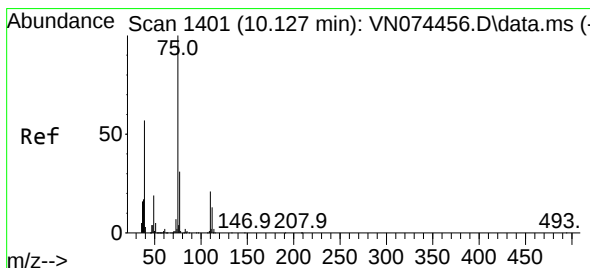
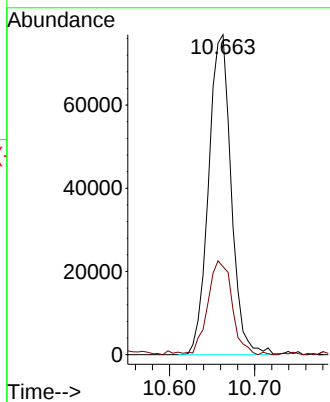
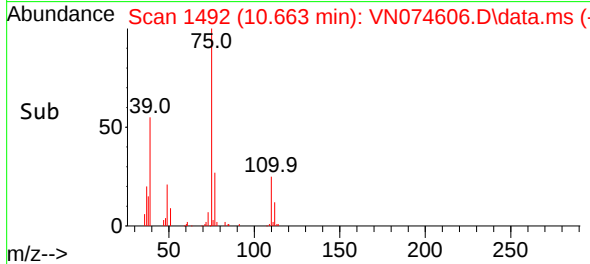
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



Tgt Ion: 75 Resp: 141808  
Ion Ratio Lower Upper  
75 100  
77 27.5 25.6 38.4

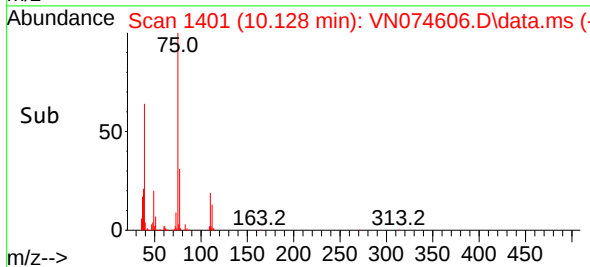
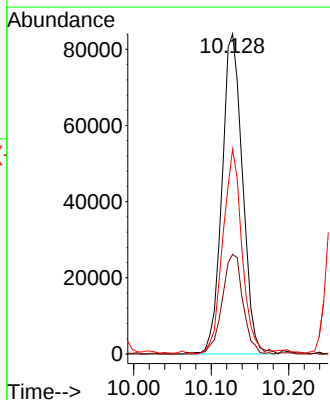
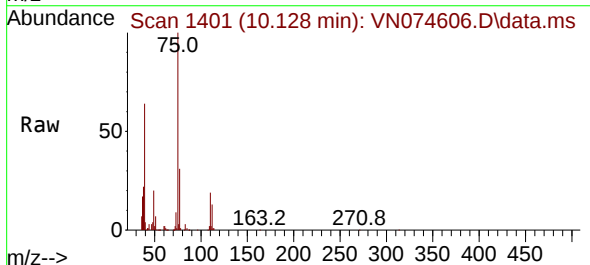
Manual Integrations  
APPROVED

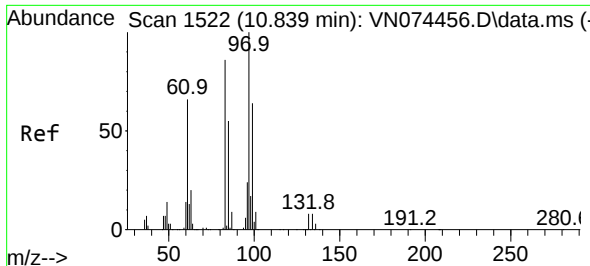
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022



#54  
cis-1,3-Dichloropropene  
Concen: 20.318 ug/l  
RT: 10.128 min Scan# 1401  
Delta R.T. 0.001 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

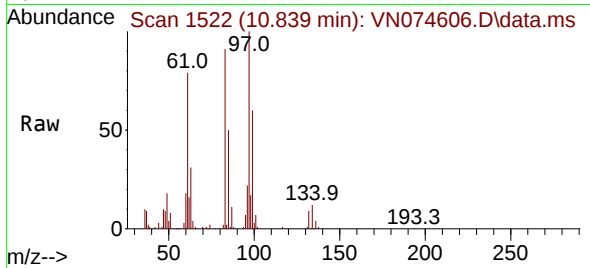
Tgt Ion: 75 Resp: 154665  
Ion Ratio Lower Upper  
75 100  
77 31.1 25.2 37.8  
39 63.6 35.7 53.5#





#55  
1,1,2-Trichloroethane  
Concen: 22.108 ug/l  
RT: 10.839 min Scan# 1522  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

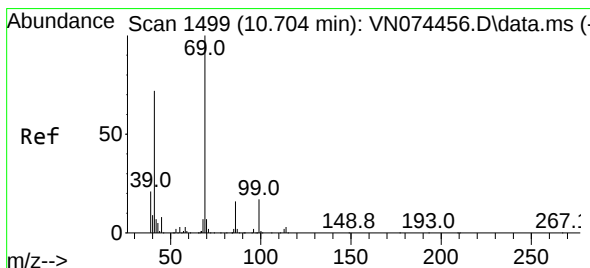
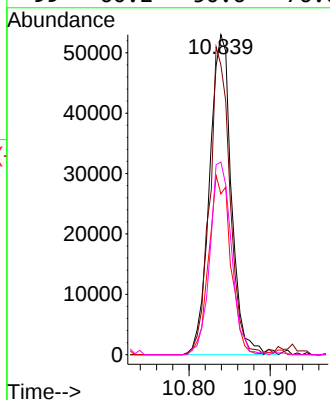
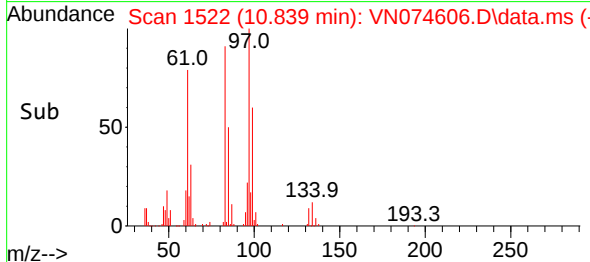
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



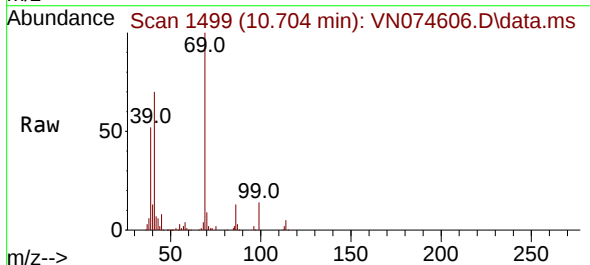
| Tgt Ion: | 97    | Resp: | 9931  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 90.5  | 66.2  | 99.4  |
| 85       | 50.2  | 43.9  | 65.9  |
| 99       | 60.2  | 50.6  | 76.0  |

Manual Integrations  
APPROVED

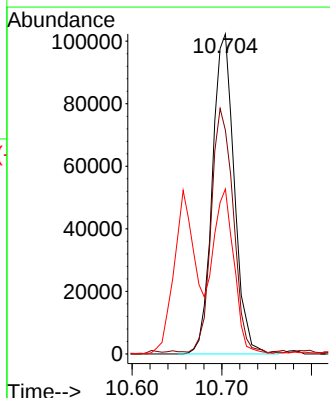
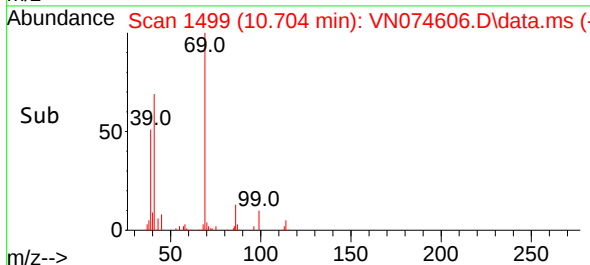
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022

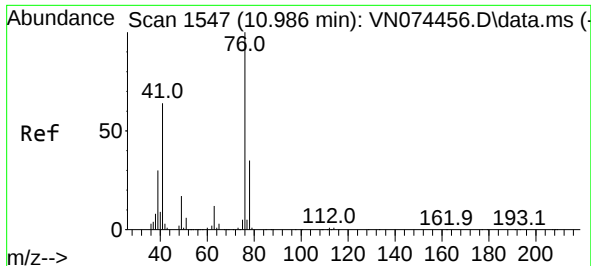


#56  
Ethyl methacrylate  
Concen: 21.615 ug/l  
RT: 10.704 min Scan# 1499  
Delta R.T. -0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11



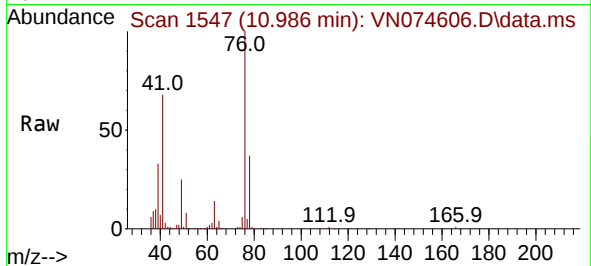
| Tgt Ion: | 69    | Resp: | 173454 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 76.4  | 47.8  | 71.6#  |
| 39       | 49.1  | 27.3  | 40.9#  |





#57  
1,3-Dichloropropane  
Concen: 22.278 ug/l  
RT: 10.986 min Scan# 1547  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

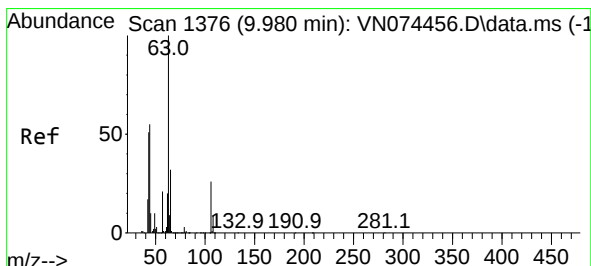
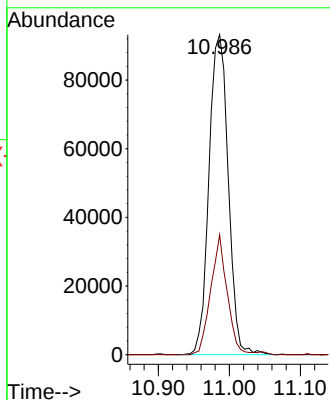
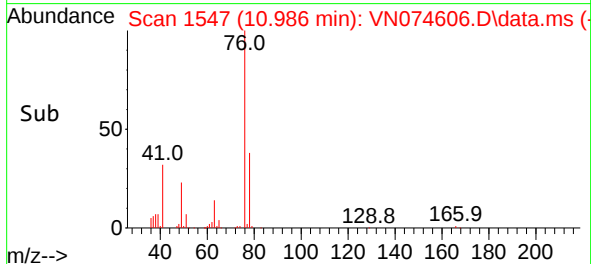
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



Tgt Ion: 76 Resp: 175470  
Ion Ratio Lower Upper  
76 100  
78 32.1 26.2 39.2

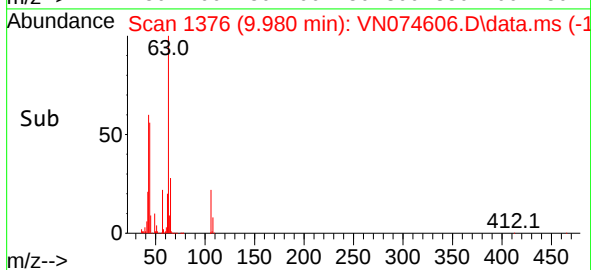
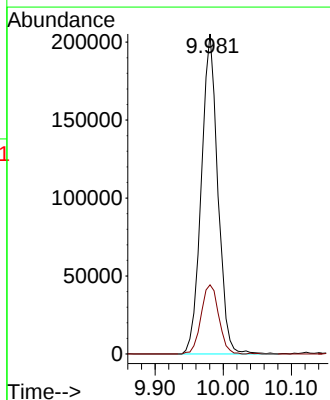
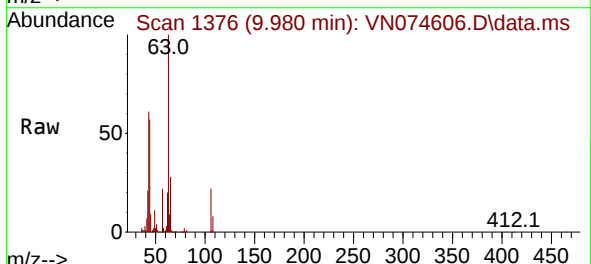
Manual Integrations  
APPROVED

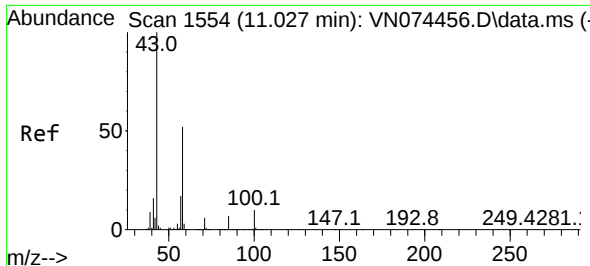
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022



#58  
2-Chloroethyl Vinyl ether  
Concen: 97.894 ug/l  
RT: 9.980 min Scan# 1376  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

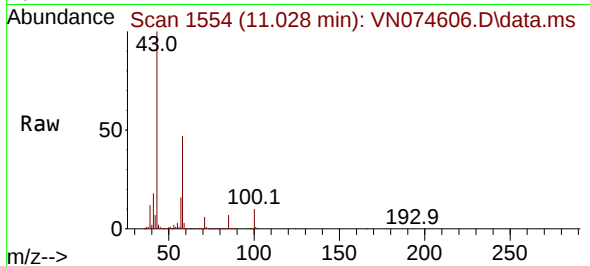
Tgt Ion: 63 Resp: 345720  
Ion Ratio Lower Upper  
63 100  
106 23.0 24.6 36.8





#59  
2-Hexanone  
Concen: 121.107 ug/l  
RT: 11.028 min Scan# 1554  
Delta R.T. 0.001 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

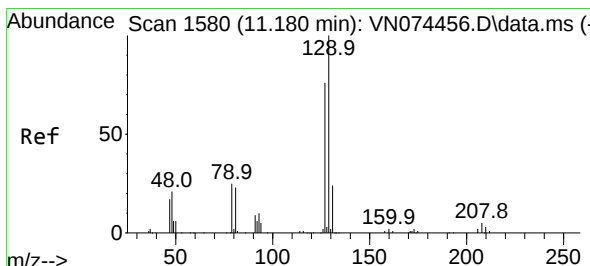
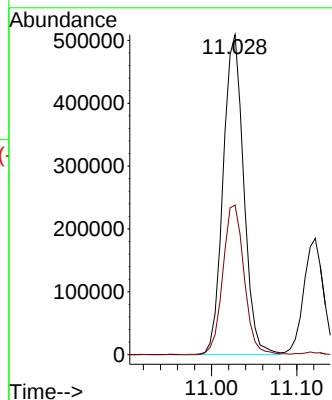
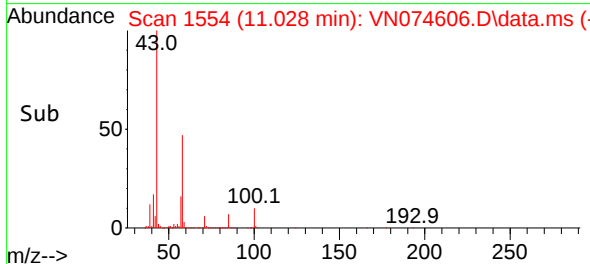
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



Tgt Ion: 43 Resp: 854174  
Ion Ratio Lower Upper  
43 100  
58 48.4 29.7 89.1

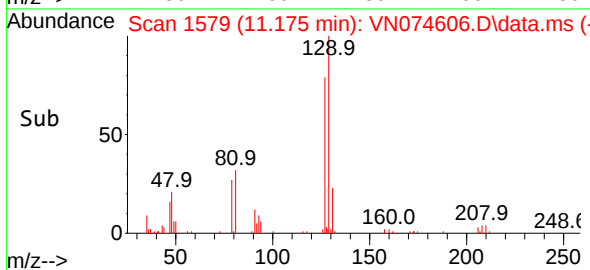
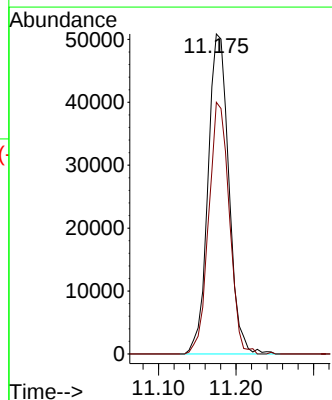
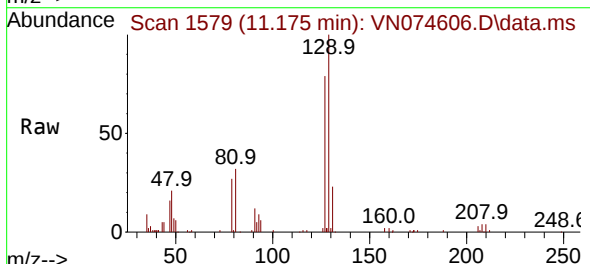
Manual Integrations  
APPROVED

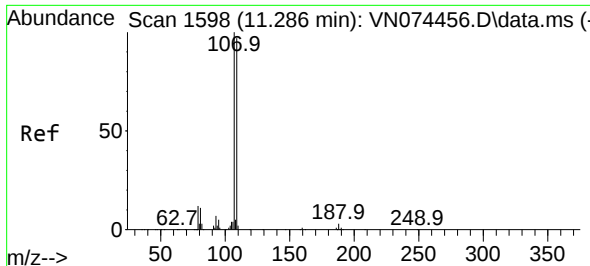
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022



#60  
Dibromochloromethane  
Concen: 22.043 ug/l  
RT: 11.175 min Scan# 1579  
Delta R.T. -0.005 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

Tgt Ion:129 Resp: 94799  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.8 116.4





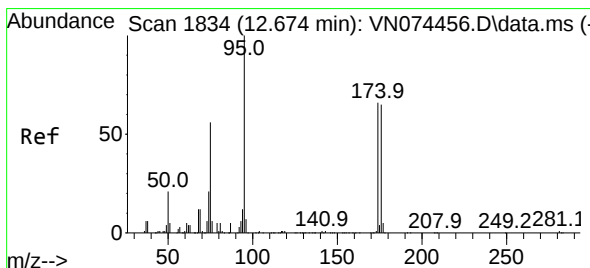
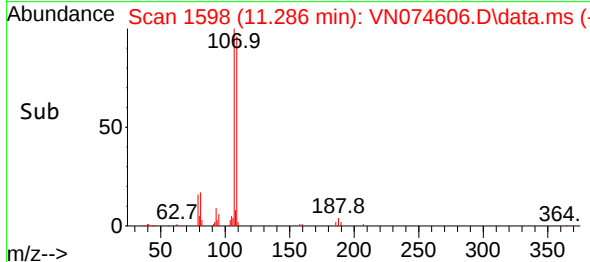
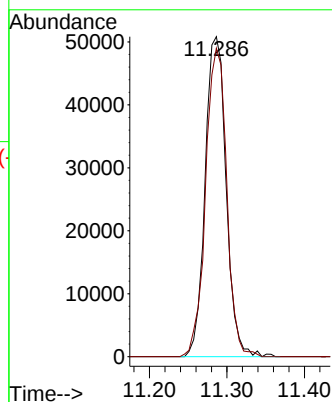
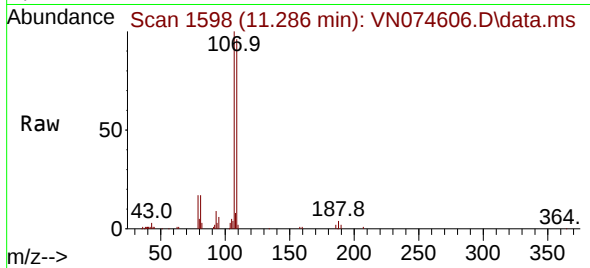
#61  
1,2-Dibromoethane  
Concen: 21.930 ug/l  
RT: 11.286 min Scan# 1598  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01

Tgt Ion:107 Resp: 9570  
Ion Ratio Lower Upper  
107 100  
109 96.8 75.0 112.6

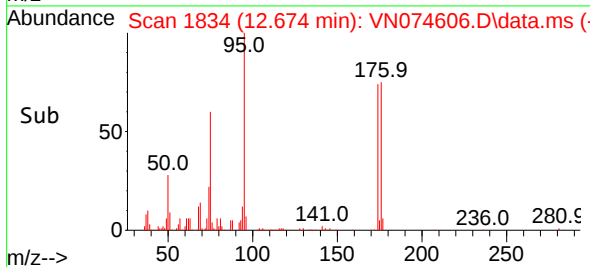
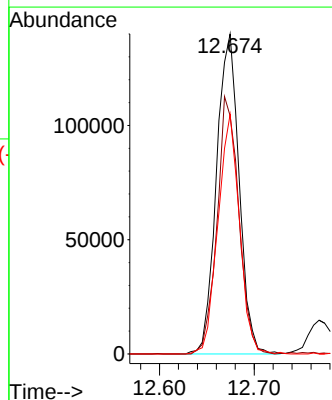
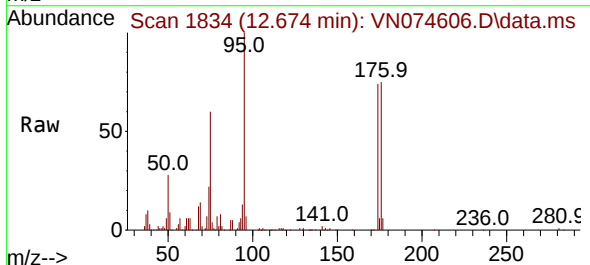
Manual Integrations  
APPROVED

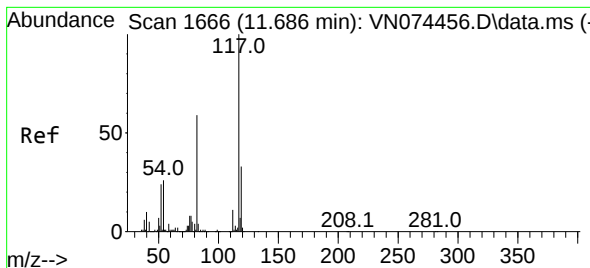
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022



#62  
4-Bromofluorobenzene  
Concen: 53.095 ug/l  
RT: 12.674 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

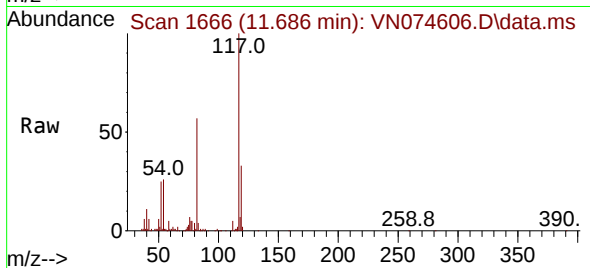
Tgt Ion: 95 Resp: 232386  
Ion Ratio Lower Upper  
95 100  
174 77.3 0.0 167.6  
176 71.5 0.0 163.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.686 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

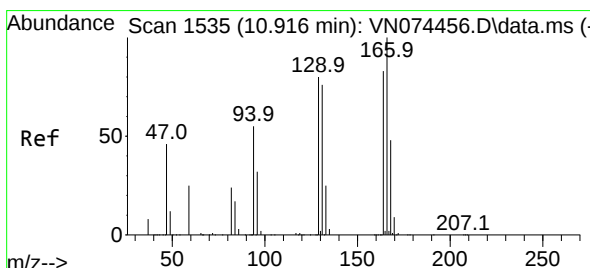
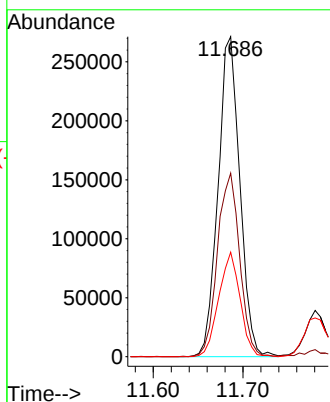
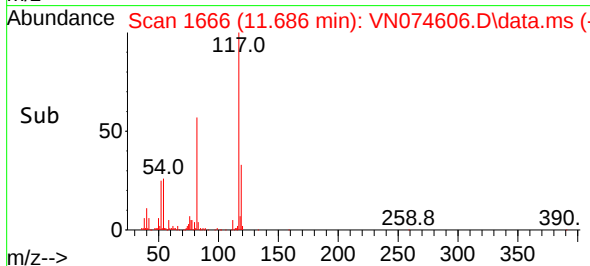
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



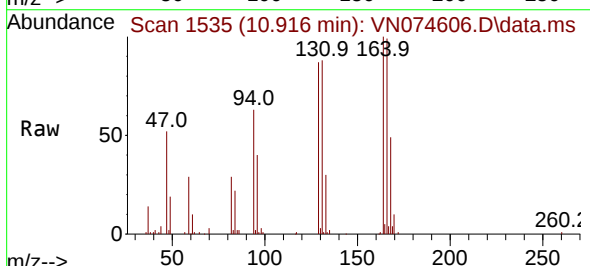
Tgt Ion:117 Resp: 45729  
Ion Ratio Lower Upper  
117 100  
82 57.3 44.2 66.2  
119 32.6 25.4 38.0

Manual Integrations  
APPROVED

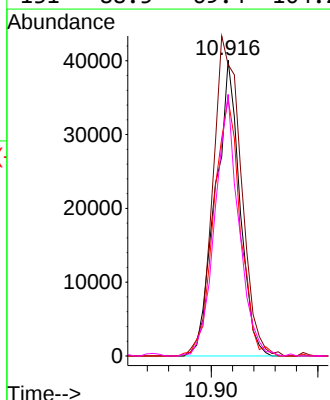
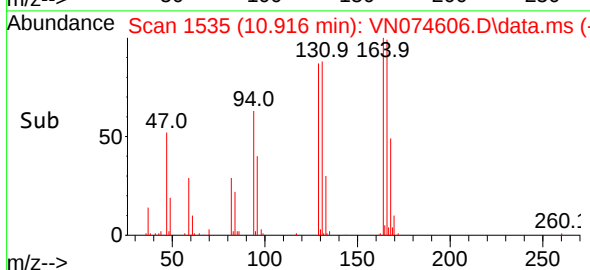
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022

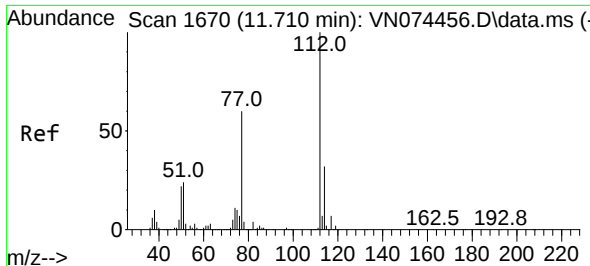


#64  
Tetrachloroethene  
Concen: 20.334 ug/l  
RT: 10.916 min Scan# 1535  
Delta R.T. -0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11



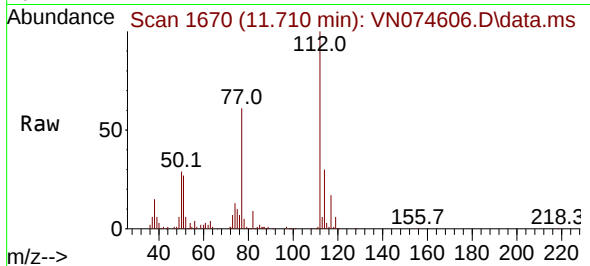
Tgt Ion:164 Resp: 63813  
Ion Ratio Lower Upper  
164 100  
166 98.5 104.2 156.2#  
129 86.9 73.9 110.9  
131 88.5 69.4 104.2





#65  
Chlorobenzene  
Concen: 20.194 ug/l  
RT: 11.710 min Scan# 1670  
Delta R.T. -0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

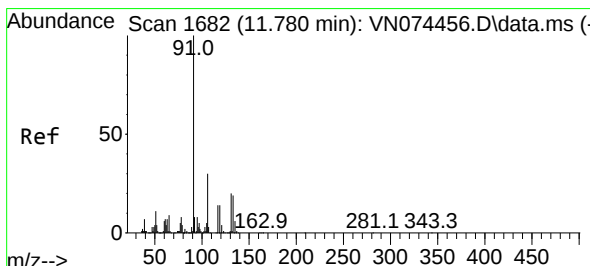
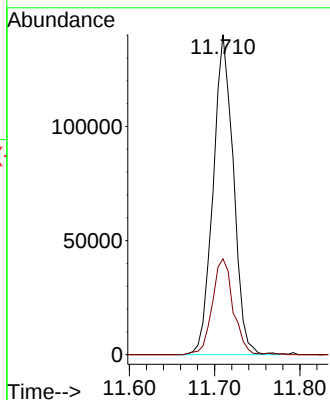
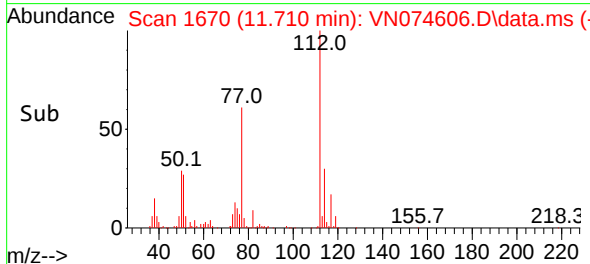
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



Tgt Ion:112 Resp: 231820  
Ion Ratio Lower Upper  
112 100  
114 29.9 25.4 38.2

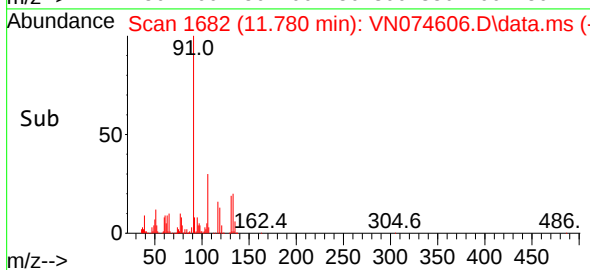
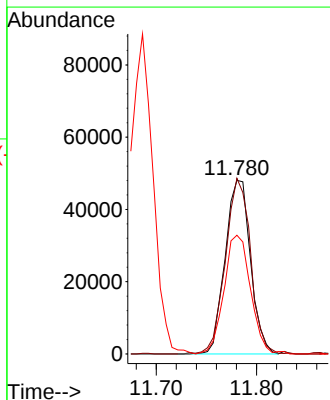
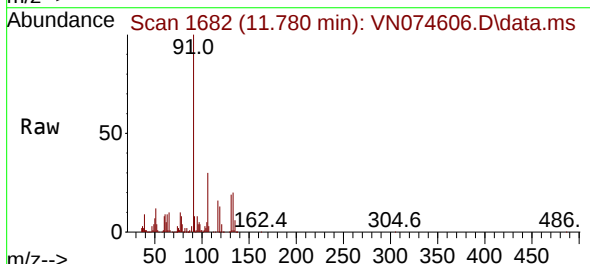
Manual Integrations  
APPROVED

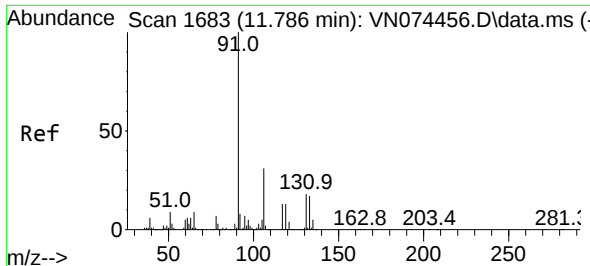
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.301 ug/l  
RT: 11.780 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

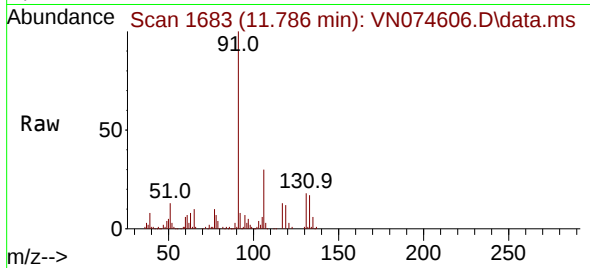
Tgt Ion:131 Resp: 84677  
Ion Ratio Lower Upper  
131 100  
133 100.2 47.8 143.4  
119 71.4 33.4 100.2





#67  
Ethyl Benzene  
Concen: 20.494 ug/l  
RT: 11.786 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

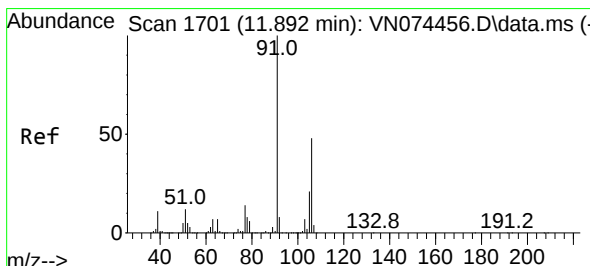
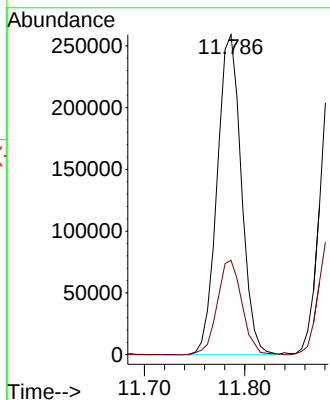
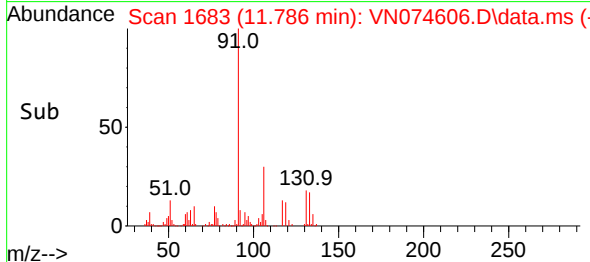
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



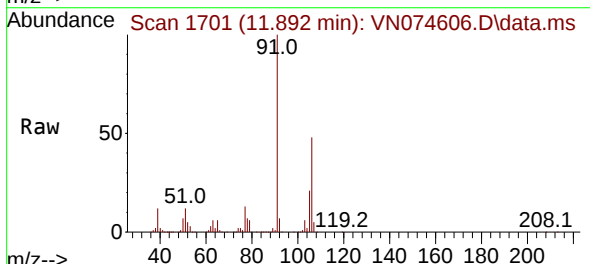
Tgt Ion: 91 Resp: 431954  
Ion Ratio Lower Upper  
91 100  
106 29.5 24.9 37.3

Manual Integrations  
APPROVED

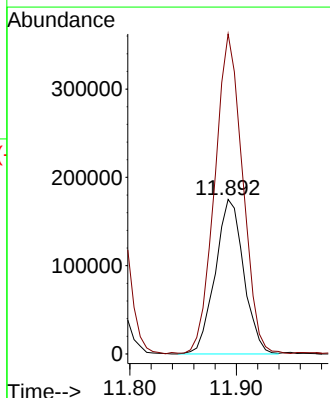
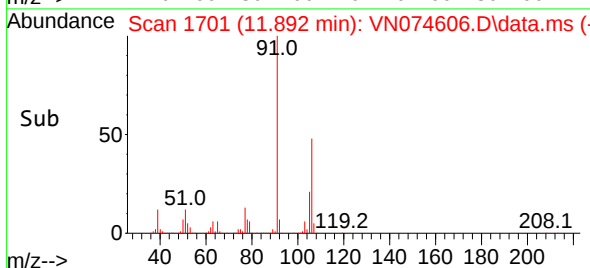
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022

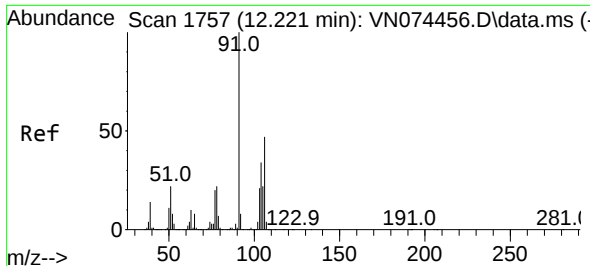


#68  
m/p-Xylenes  
Concen: 41.628 ug/l  
RT: 11.892 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11



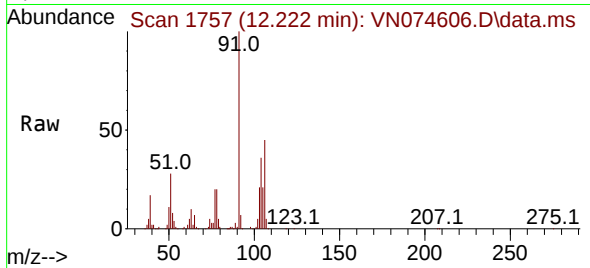
Tgt Ion:106 Resp: 324401  
Ion Ratio Lower Upper  
106 100  
91 203.3 158.9 238.3





#69  
o-Xylene  
Concen: 20.863 ug/l  
RT: 12.222 min Scan# 1757  
Delta R.T. 0.001 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

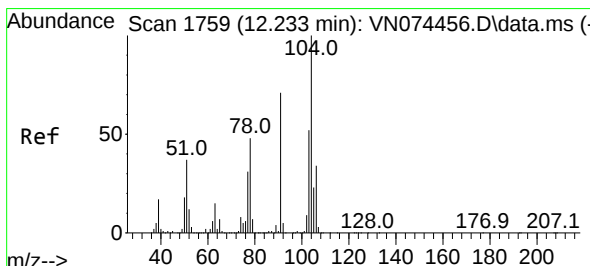
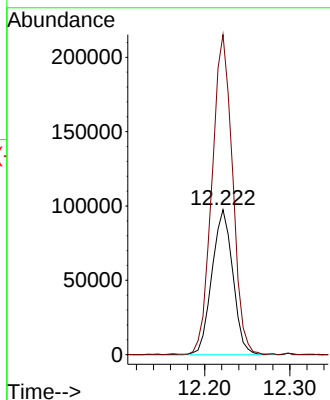
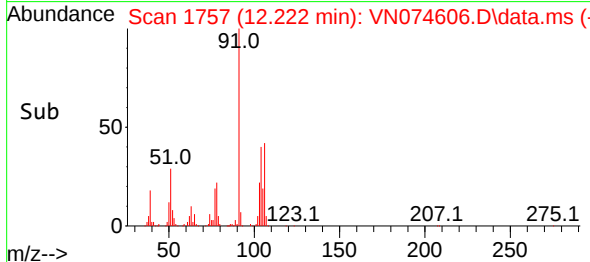
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



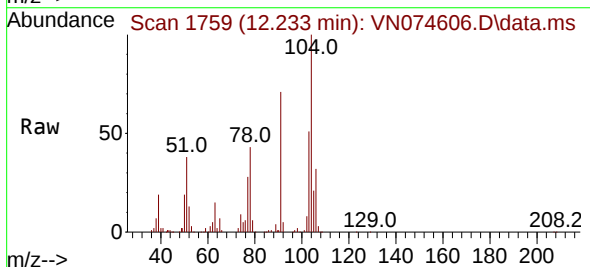
Tgt Ion:106 Resp: 165768  
Ion Ratio Lower Upper  
106 100  
91 216.3 106.0 318.0

Manual Integrations  
APPROVED

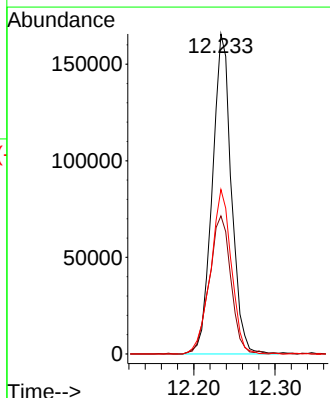
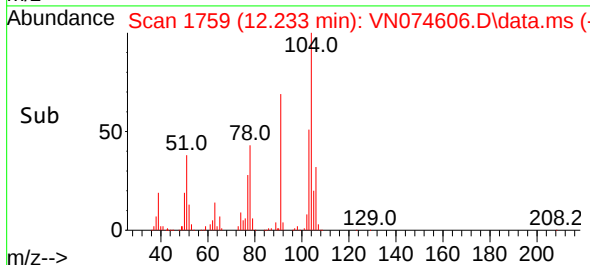
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022

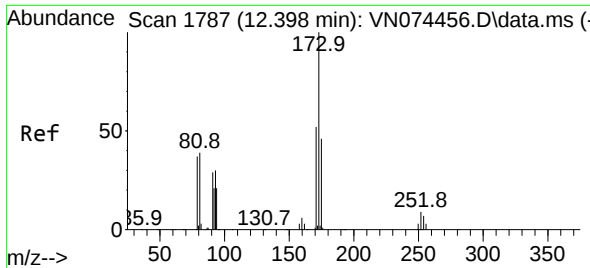


#70  
Styrene  
Concen: 20.538 ug/l  
RT: 12.233 min Scan# 1759  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11



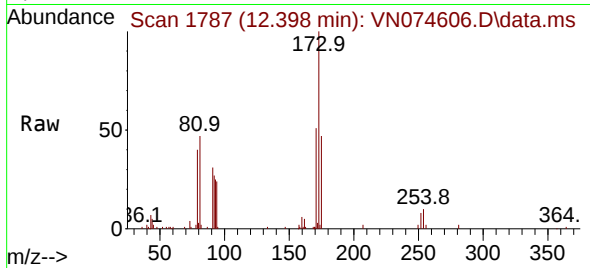
Tgt Ion:104 Resp: 271454  
Ion Ratio Lower Upper  
104 100  
78 48.4 39.5 59.3  
103 55.6 44.0 66.0





#71  
Bromoform  
Concen: 21.945 ug/l  
RT: 12.398 min Scan# 1787  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

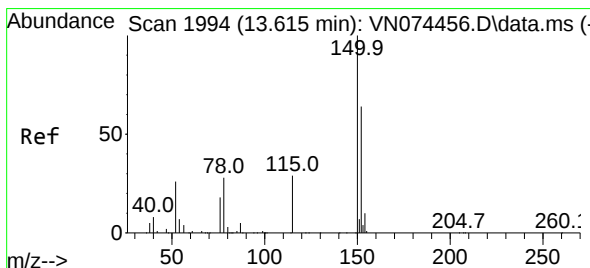
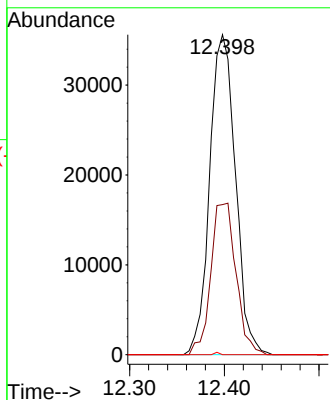
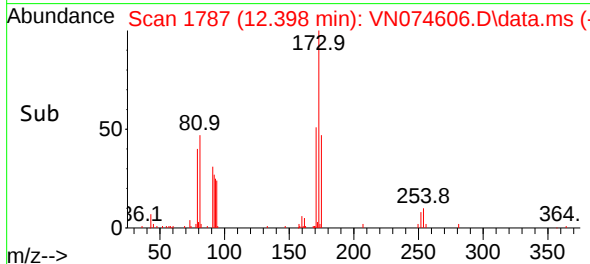
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



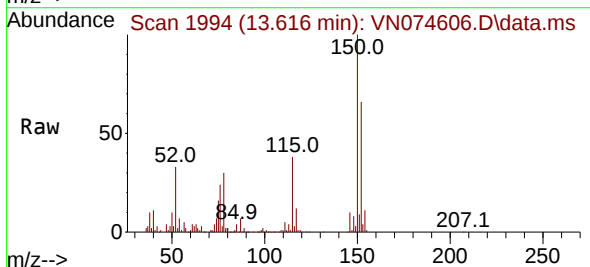
Tgt Ion:173 Resp: 67274  
Ion Ratio Lower Upper  
173 100  
175 46.5 24.6 73.6  
254 0.1 0.1 0.1

Manual Integrations  
APPROVED

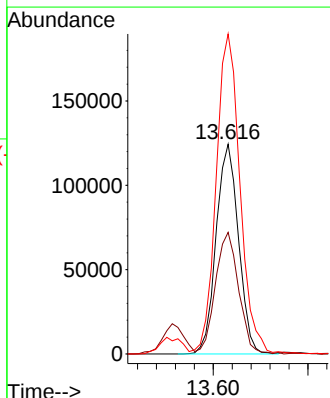
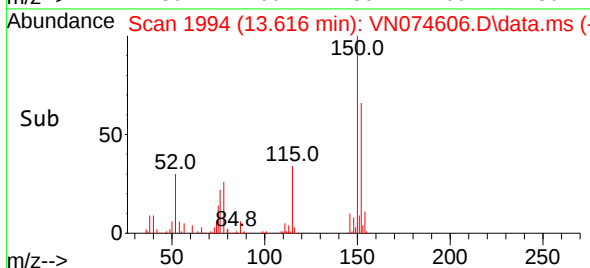
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022

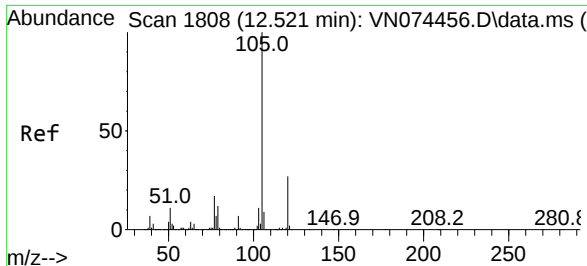


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.616 min Scan# 1994  
Delta R.T. 0.001 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11



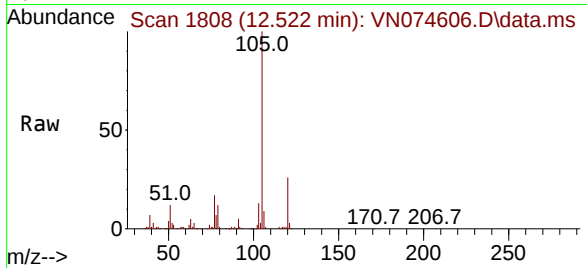
Tgt Ion:152 Resp: 204310  
Ion Ratio Lower Upper  
152 100  
115 59.6 28.9 86.7  
150 162.8 0.0 356.2





#73  
Isopropylbenzene  
Concen: 20.350 ug/l  
RT: 12.522 min Scan# 1808  
Delta R.T. 0.001 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

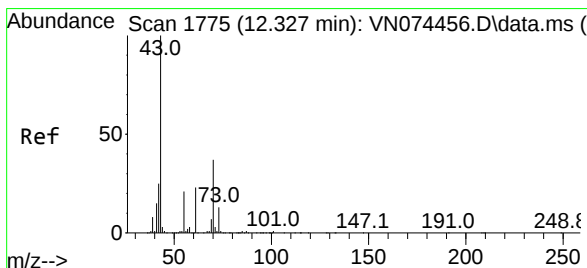
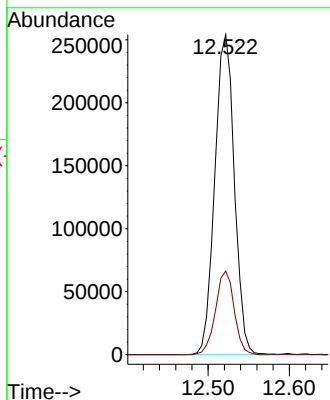
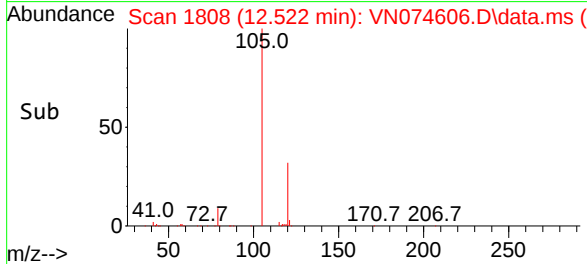
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



Tgt Ion:105 Resp: 425712  
Ion Ratio Lower Upper  
105 100  
120 24.9 13.5 40.4

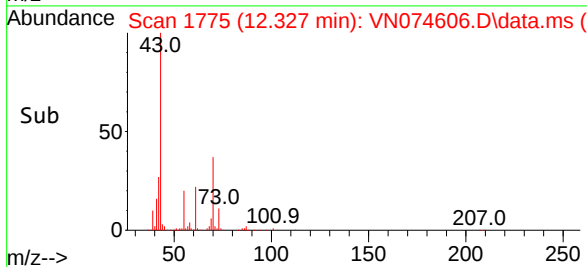
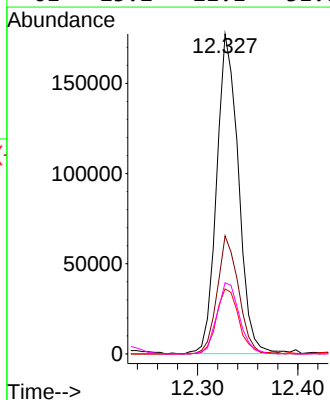
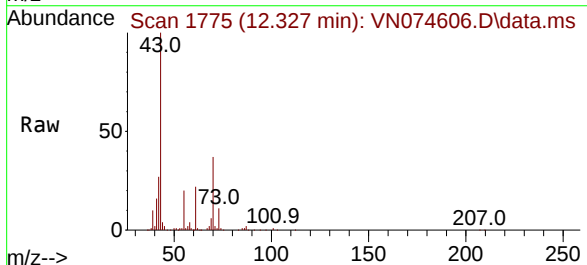
Manual Integrations  
APPROVED

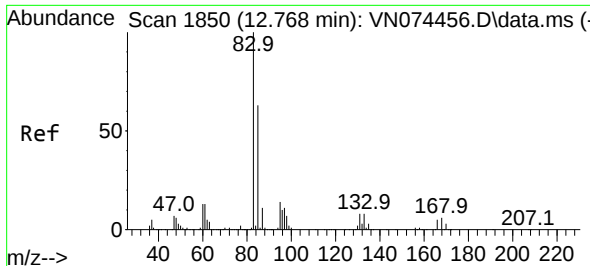
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022



#74  
N-ethyl acetate  
Concen: 20.398 ug/l  
RT: 12.327 min Scan# 1775  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

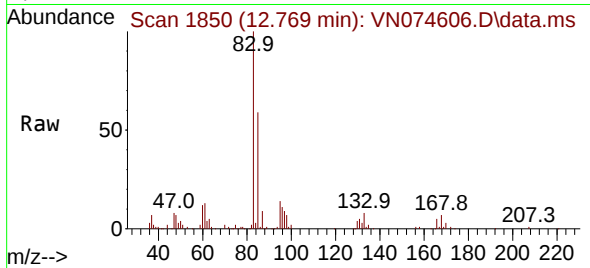
Tgt Ion: 43 Resp: 266808  
Ion Ratio Lower Upper  
43 100  
70 36.5 39.0 58.4#  
55 21.2 21.1 31.7  
61 23.2 21.1 31.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.742 ug/l  
RT: 12.769 min Scan# 1850  
Delta R.T. 0.001 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

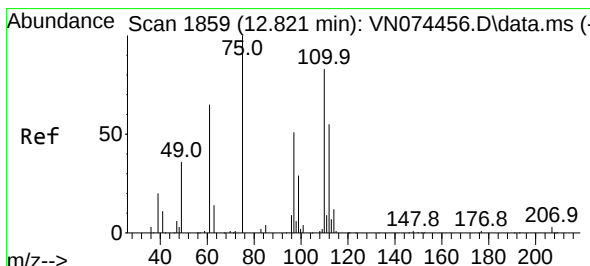
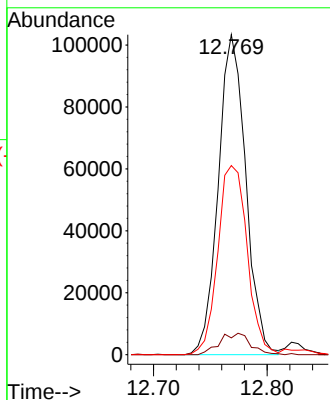
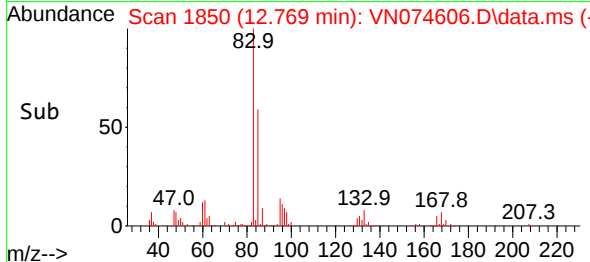
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



Tgt Ion: 83 Resp: 17389  
Ion Ratio Lower Upper  
83 100  
131 7.5 5.3 15.9  
85 63.1 32.3 96.9

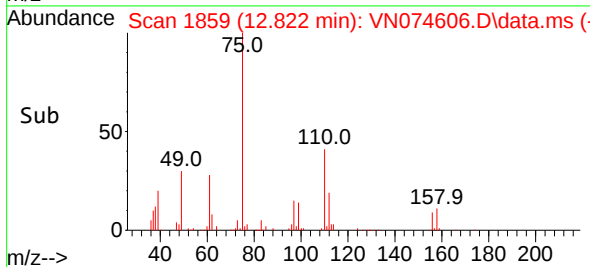
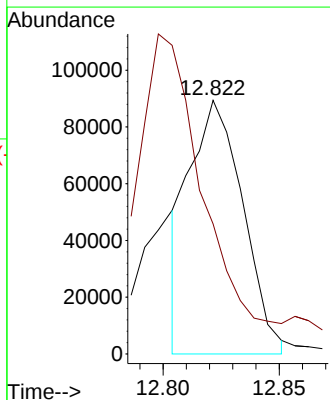
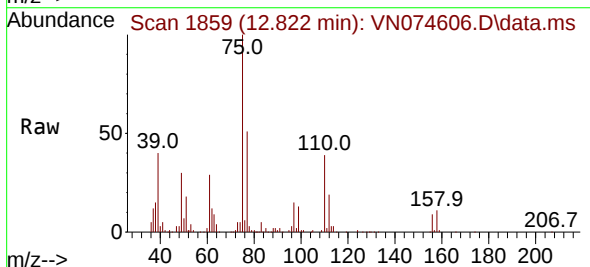
Manual Integrations  
APPROVED

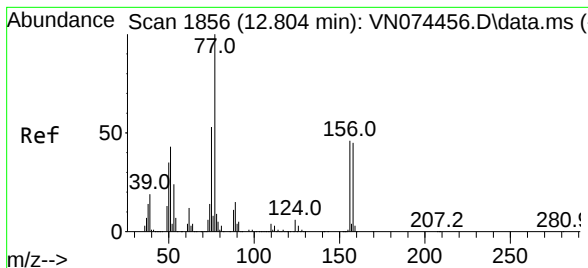
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022



#76  
1,2,3-Trichloropropane  
Concen: 22.913 ug/l m  
RT: 12.822 min Scan# 1859  
Delta R.T. 0.001 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

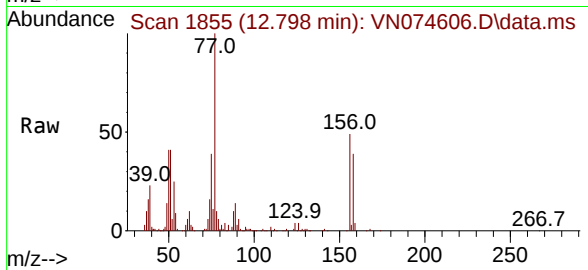
Tgt Ion: 75 Resp: 144097  
Ion Ratio Lower Upper  
75 100  
77 0.0 98.5 295.5#





#77  
Bromobenzene  
Concen: 19.795 ug/l  
RT: 12.798 min Scan# 1855  
Delta R.T. -0.006 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

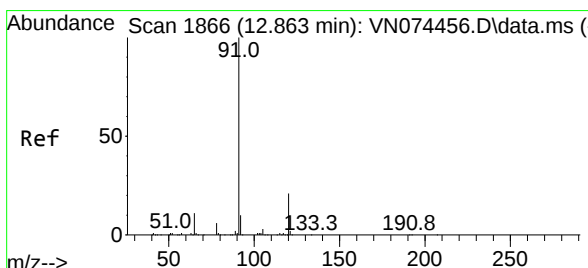
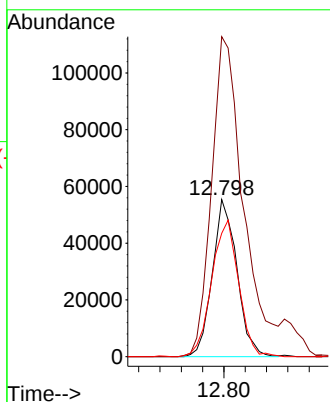
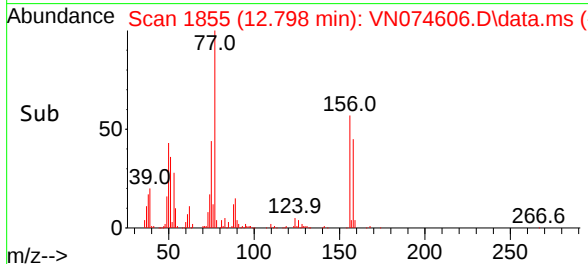
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



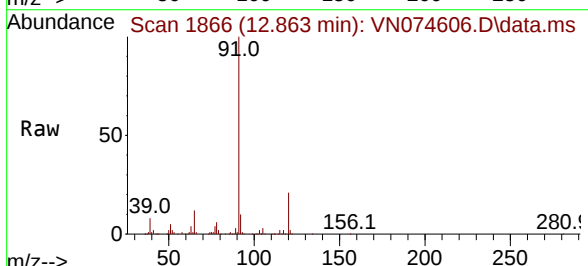
Tgt Ion:156 Resp: 8846  
Ion Ratio Lower Upper  
156 100  
77 262.7 100.5 301.5  
158 95.4 48.9 146.6

Manual Integrations  
APPROVED

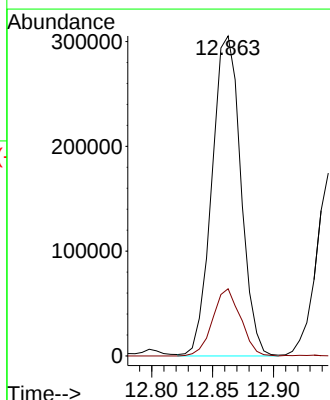
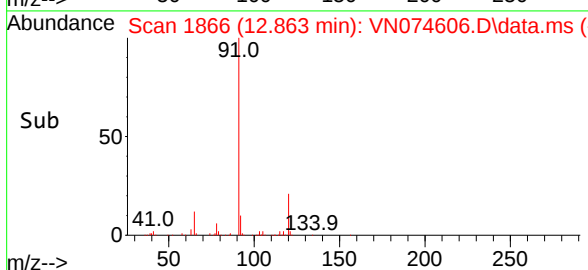
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022

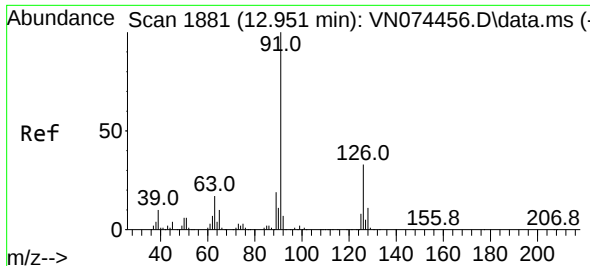


#78  
n-propylbenzene  
Concen: 20.241 ug/l  
RT: 12.863 min Scan# 1866  
Delta R.T. -0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11



Tgt Ion: 91 Resp: 504320  
Ion Ratio Lower Upper  
91 100  
120 20.2 11.9 35.5





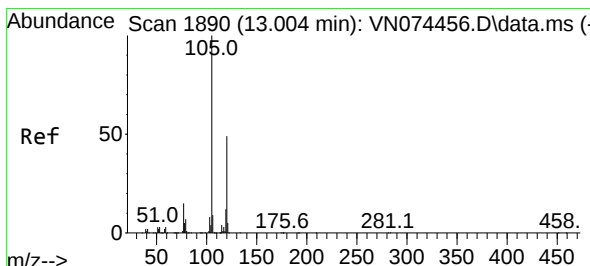
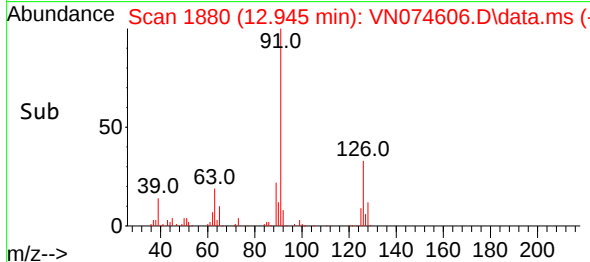
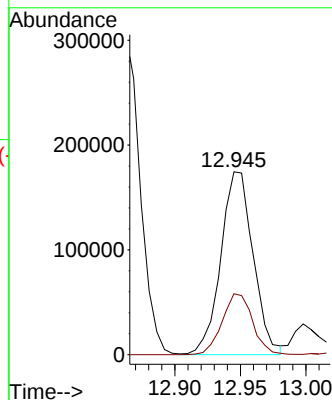
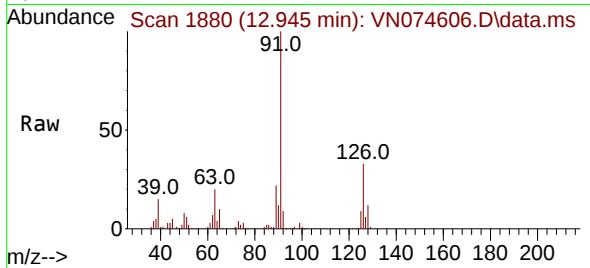
#79  
2-Chlorotoluene  
Concen: 20.151 ug/l  
RT: 12.945 min Scan# 1880  
Delta R.T. -0.006 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01

Tgt Ion: 91 Resp: 299720  
Ion Ratio Lower Upper  
91 100  
126 31.3 17.3 51.9

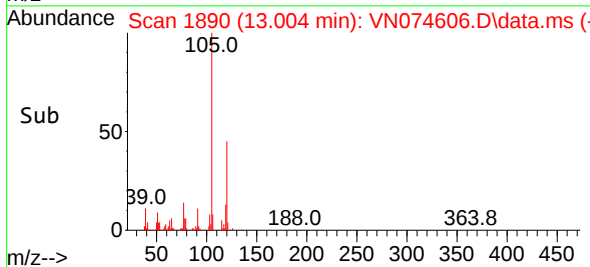
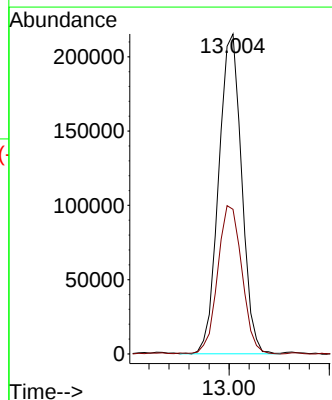
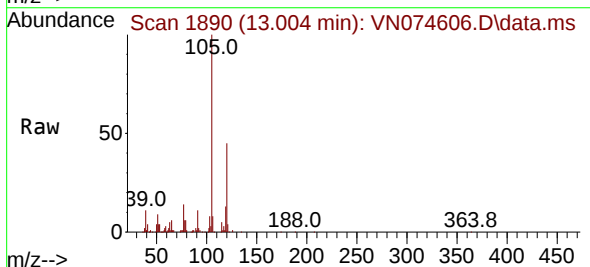
Manual Integrations  
APPROVED

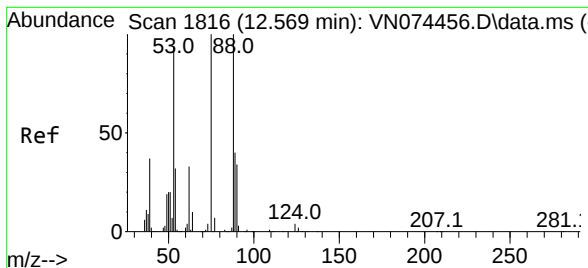
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 19.994 ug/l  
RT: 13.004 min Scan# 1890  
Delta R.T. -0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

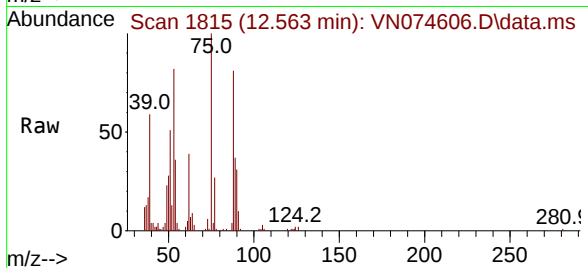
Tgt Ion:105 Resp: 340970  
Ion Ratio Lower Upper  
105 100  
120 49.2 24.9 74.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.382 ug/l  
RT: 12.563 min Scan# 1815  
Delta R.T. -0.006 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

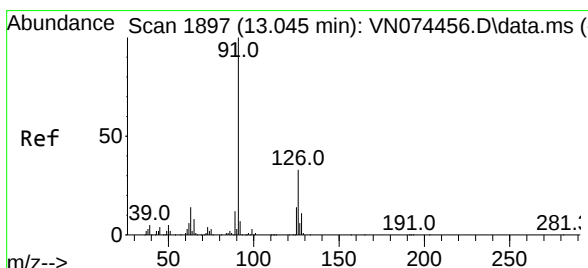
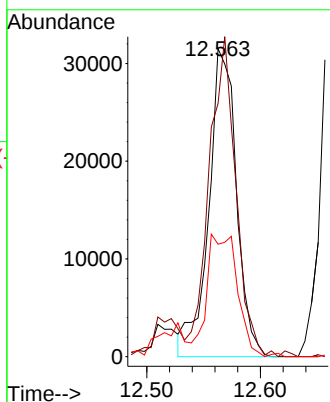
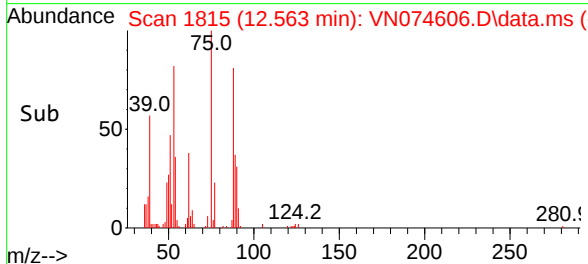
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



Tgt Ion: 75 Resp: 5356  
Ion Ratio Lower Upper  
75 100  
53 99.7 78.0 117.0  
89 43.2 37.2 55.8

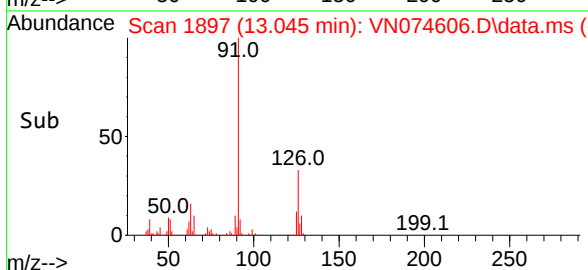
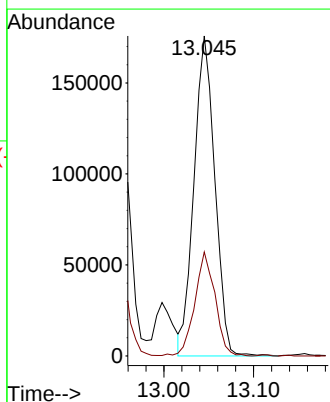
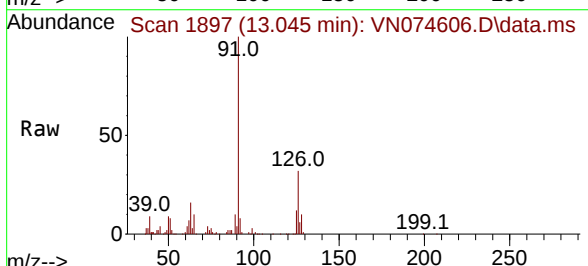
Manual Integrations  
APPROVED

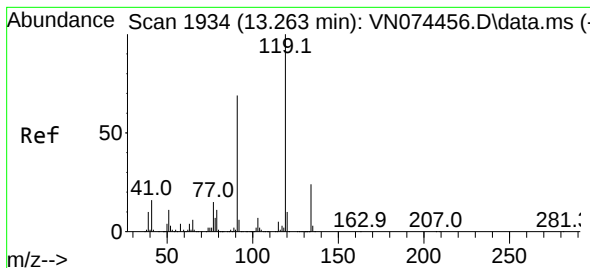
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022



#82  
4-Chlorotoluene  
Concen: 20.071 ug/l  
RT: 13.045 min Scan# 1897  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

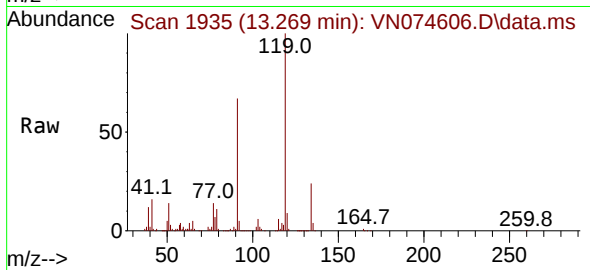
Tgt Ion: 91 Resp: 283751  
Ion Ratio Lower Upper  
91 100  
126 31.5 17.2 51.6





#83  
tert-Butylbenzene  
Concen: 18.959 ug/l  
RT: 13.269 min Scan# 1934  
Delta R.T. 0.006 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

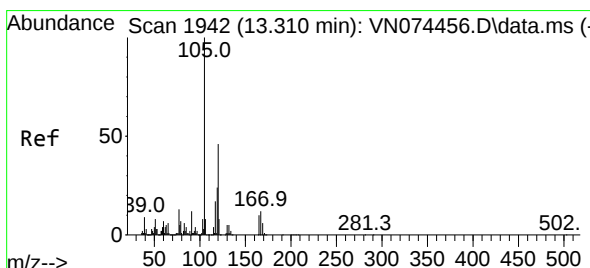
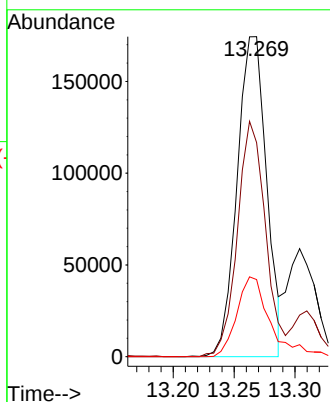
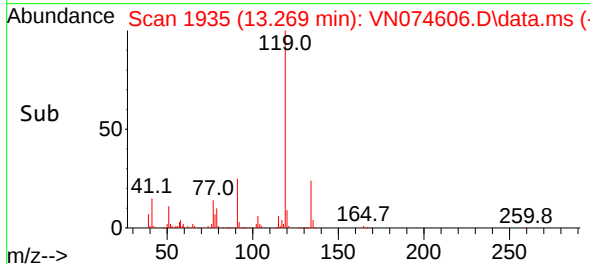
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



Tgt Ion:119 Resp: 294240  
Ion Ratio Lower Upper  
119 100  
91 70.3 31.6 94.8  
134 28.2 13.7 41.1

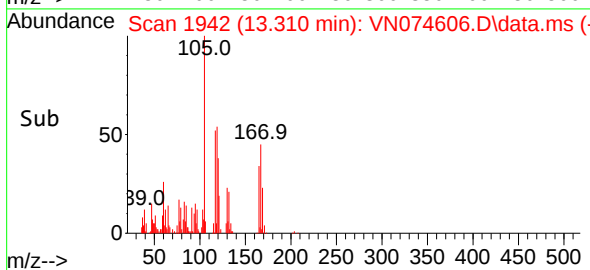
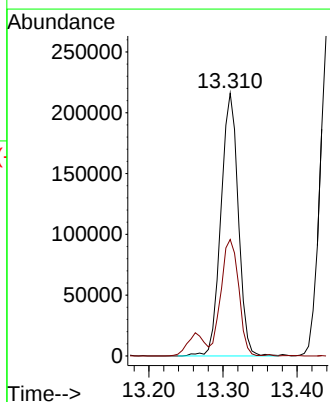
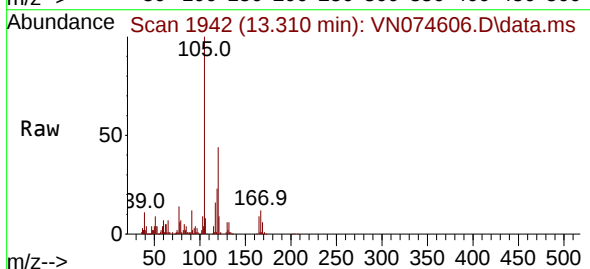
Manual Integrations  
APPROVED

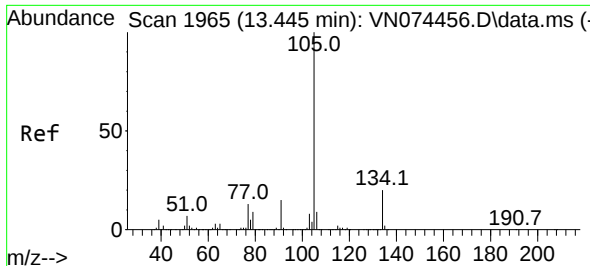
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 20.428 ug/l  
RT: 13.310 min Scan# 1942  
Delta R.T. -0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

Tgt Ion:105 Resp: 350586  
Ion Ratio Lower Upper  
105 100  
120 45.2 23.3 69.8





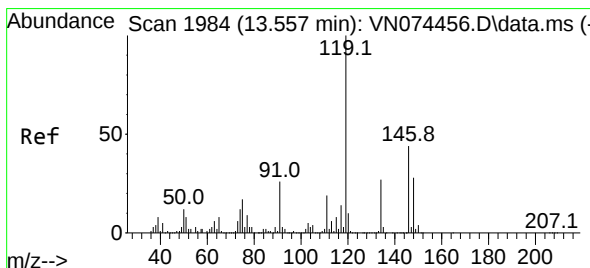
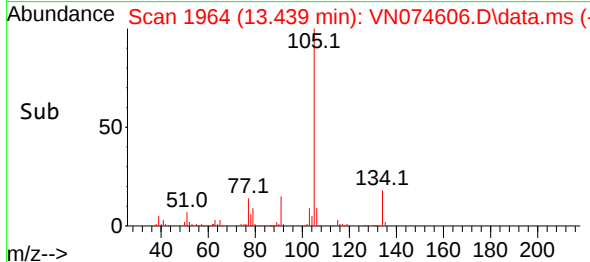
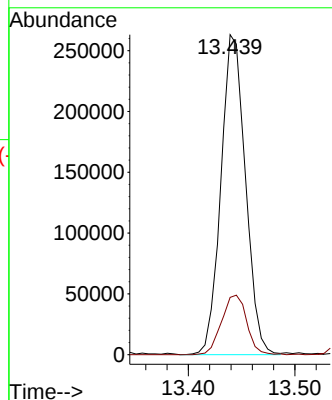
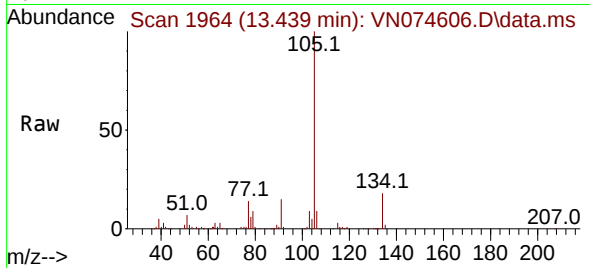
#85  
 sec-Butylbenzene  
 Concen: 19.771 ug/l  
 RT: 13.439 min Scan# 1964  
 Delta R.T. -0.006 min  
 Lab File: VN074606.D  
 Acq: 21 Sep 2022 12:11

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0921WBSD01

Tgt Ion:105 Resp: 421329  
 Ion Ratio Lower Upper  
 105 100  
 134 19.0 10.4 31.1

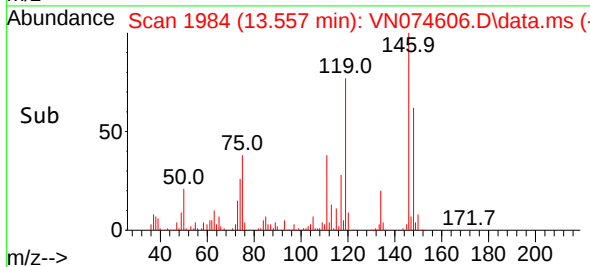
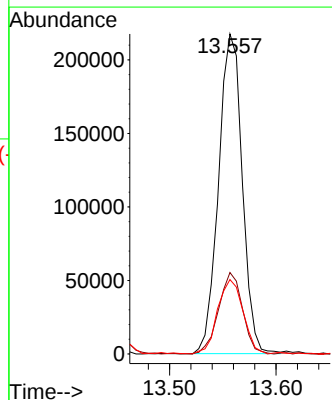
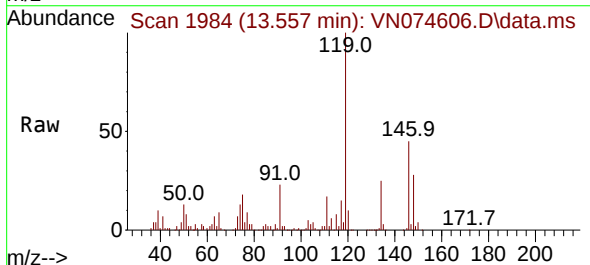
Manual Integrations  
 APPROVED

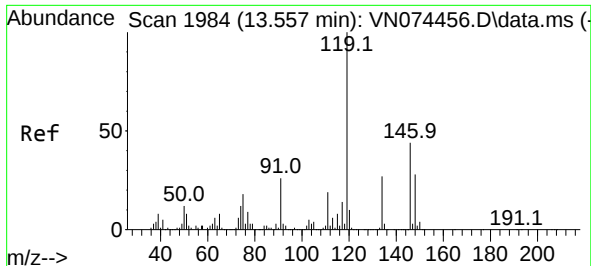
Reviewed By :John Carlone 09/22/2022  
 Supervised By :Mahesh Dadoda 09/22/2022



#86  
 p-Isopropyltoluene  
 Concen: 20.202 ug/l  
 RT: 13.557 min Scan# 1984  
 Delta R.T. -0.000 min  
 Lab File: VN074606.D  
 Acq: 21 Sep 2022 12:11

Tgt Ion:119 Resp: 335626  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 13.3 39.8  
 91 25.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.659 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. -0.000 min

Lab File: VN074606.D

Acq: 21 Sep 2022 12:11

Instrument :

MSVOA\_N

ClientSampleId :

VN0921WBSD01

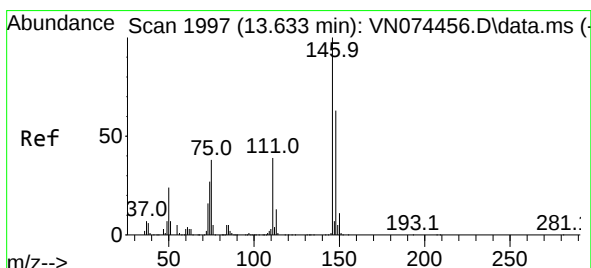
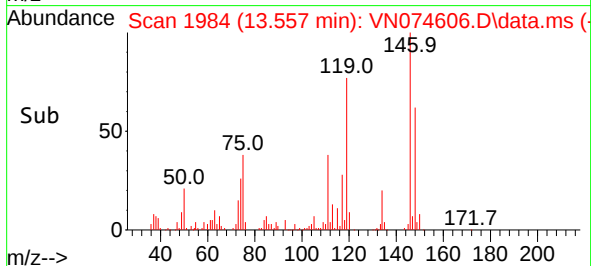
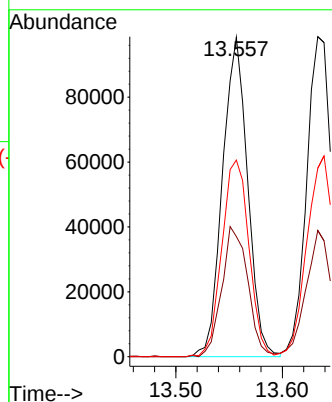
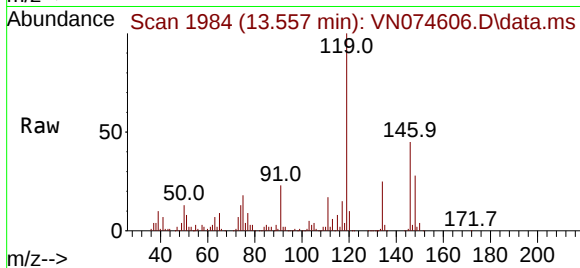
Tgt Ion:146 Resp: 161440  
 Ion Ratio Lower Upper  
 146 100  
 111 42.0 20.0 60.0  
 148 66.1 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#88

1,4-Dichlorobenzene

Concen: 20.071 ug/l

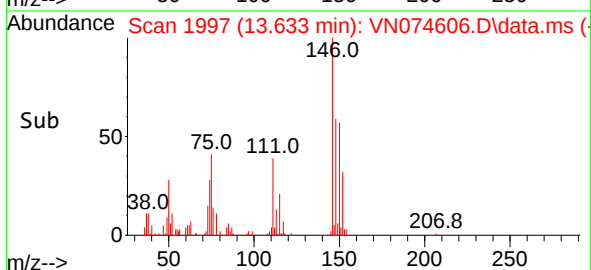
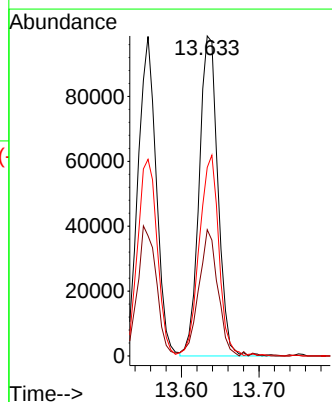
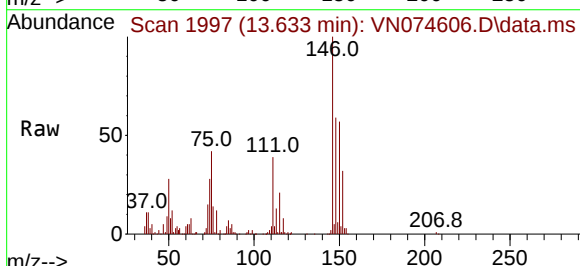
RT: 13.633 min Scan# 1997

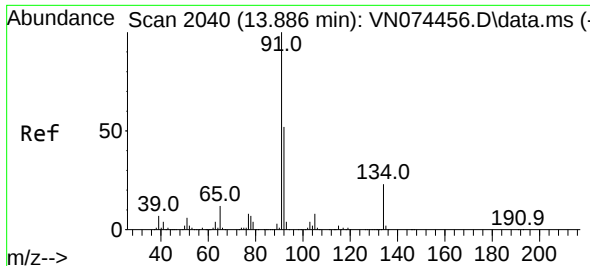
Delta R.T. 0.000 min

Lab File: VN074606.D

Acq: 21 Sep 2022 12:11

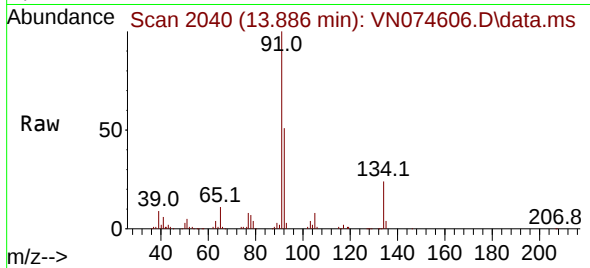
Tgt Ion:146 Resp: 165655  
 Ion Ratio Lower Upper  
 146 100  
 111 40.1 19.1 57.1  
 148 64.2 31.4 94.3





#89  
n-Butylbenzene  
Concen: 19.079 ug/l  
RT: 13.886 min Scan# 2040  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

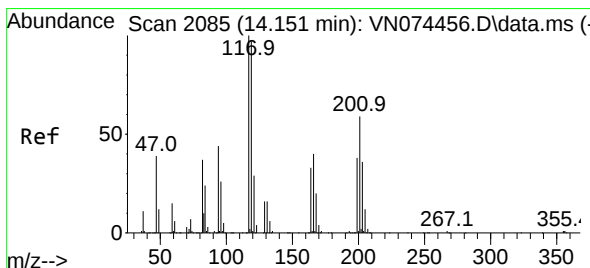
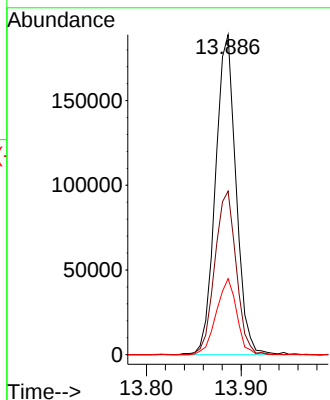
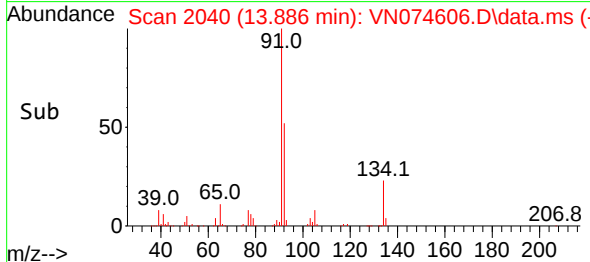
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



Tgt Ion: 91 Resp: 28569  
Ion Ratio Lower Upper  
91 100  
92 53.0 26.9 80.7  
134 23.6 13.6 40.8

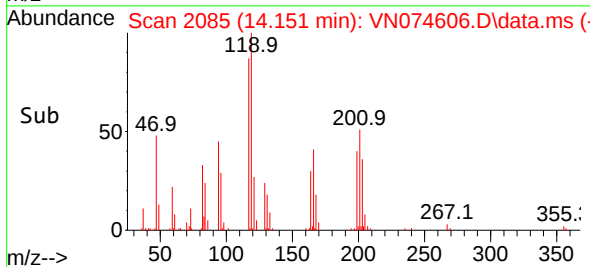
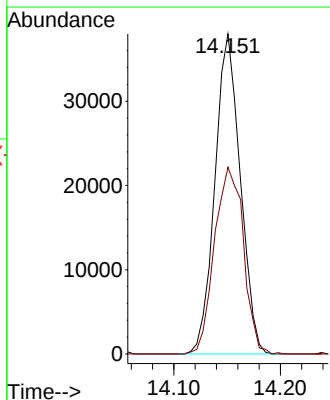
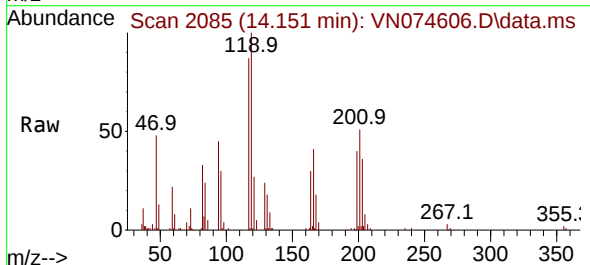
Manual Integrations  
APPROVED

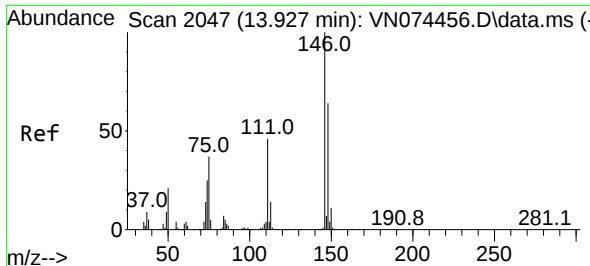
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022



#90  
Hexachloroethane  
Concen: 17.380 ug/l  
RT: 14.151 min Scan# 2085  
Delta R.T. -0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

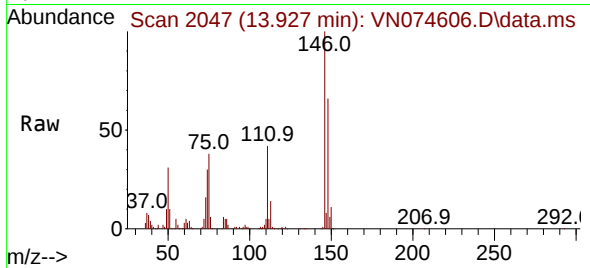
Tgt Ion:117 Resp: 62824  
Ion Ratio Lower Upper  
117 100  
201 66.4 40.6 122.0





#91  
1,2-Dichlorobenzene  
Concen: 19.418 ug/l  
RT: 13.927 min Scan# 2047  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

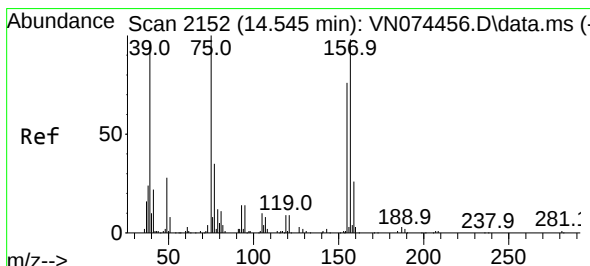
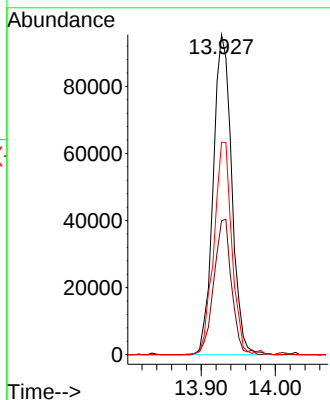
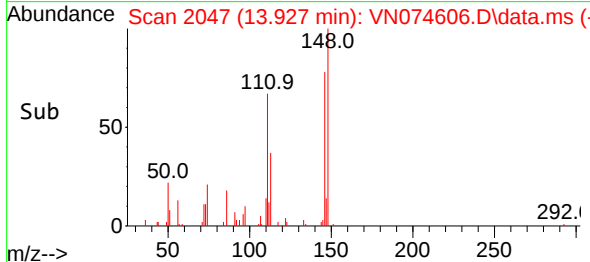
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



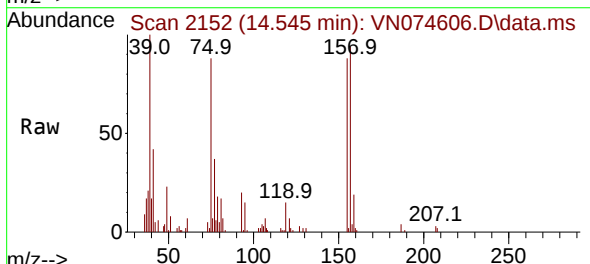
Tgt Ion:146 Resp: 165430  
Ion Ratio Lower Upper  
146 100  
111 40.6 20.9 62.8  
148 64.3 32.1 96.3

Manual Integrations  
APPROVED

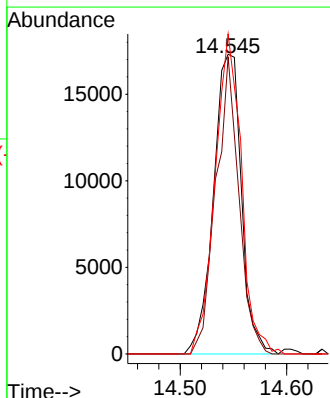
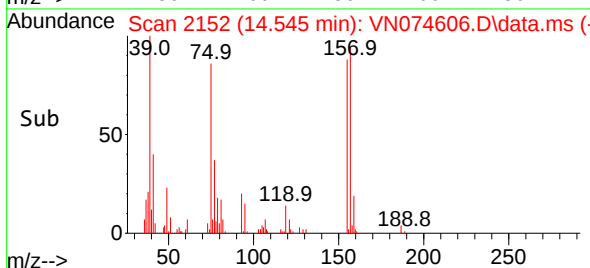
Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022

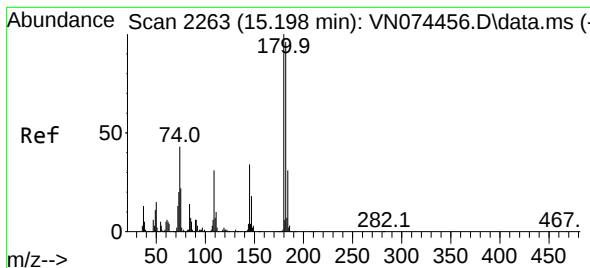


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.009 ug/l  
RT: 14.545 min Scan# 2152  
Delta R.T. -0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11



Tgt Ion: 75 Resp: 31486  
Ion Ratio Lower Upper  
75 100  
155 82.0 44.9 134.5  
157 100.7 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 18.581 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. -0.000 min

Lab File: VN074606.D

Acq: 21 Sep 2022 12:11

Instrument :

MSVOA\_N

ClientSampleId :

VN0921WBSD01

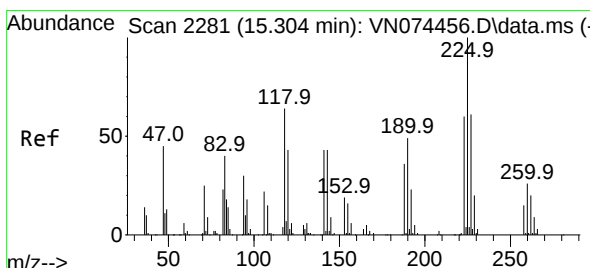
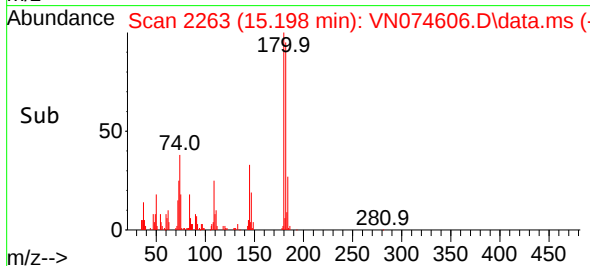
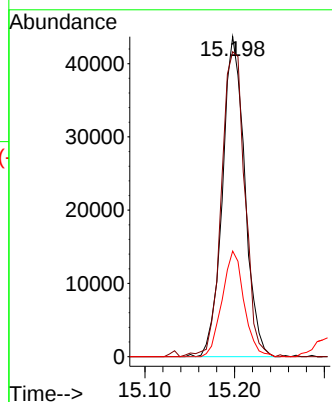
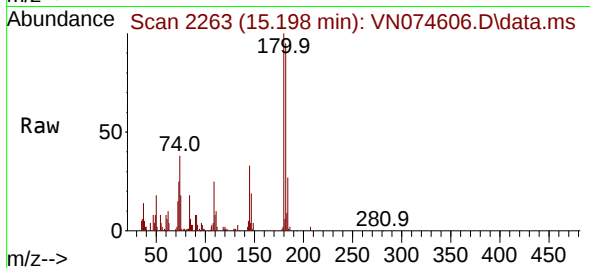
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 7541  |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 99.8  | 47.5  | 142.5 |
| 145       | 32.4  | 14.5  | 43.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#94

Hexachlorobutadiene

Concen: 18.954 ug/l

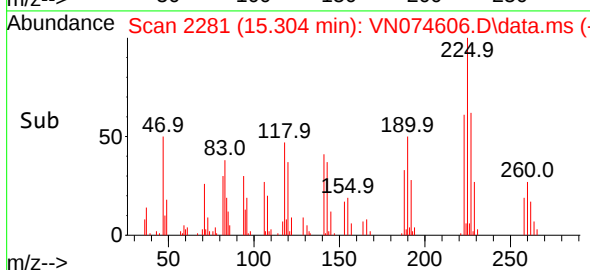
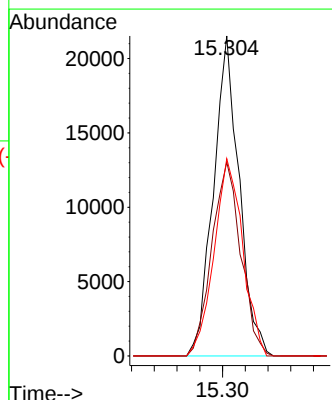
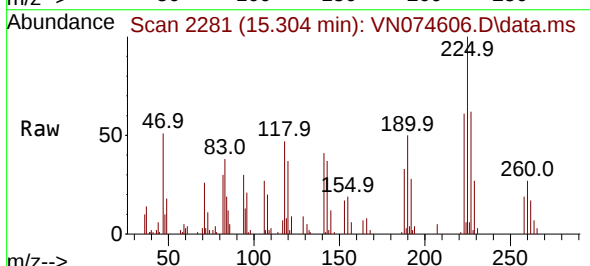
RT: 15.304 min Scan# 2281

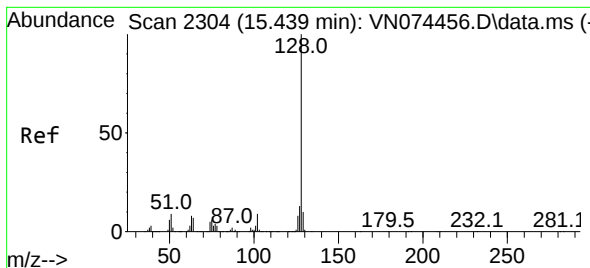
Delta R.T. -0.000 min

Lab File: VN074606.D

Acq: 21 Sep 2022 12:11

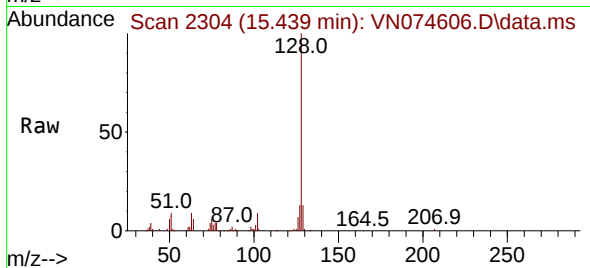
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 33810 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 68.3  | 32.4  | 97.2  |
| 227       | 68.5  | 31.8  | 95.4  |





#95  
Naphthalene  
Concen: 19.503 ug/l  
RT: 15.439 min Scan# 2304  
Delta R.T. -0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

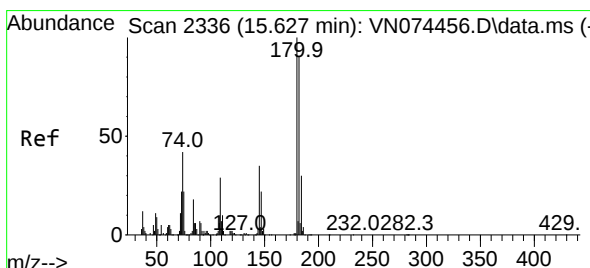
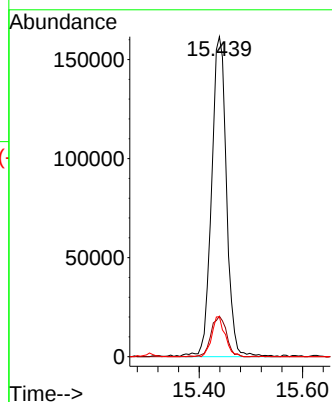
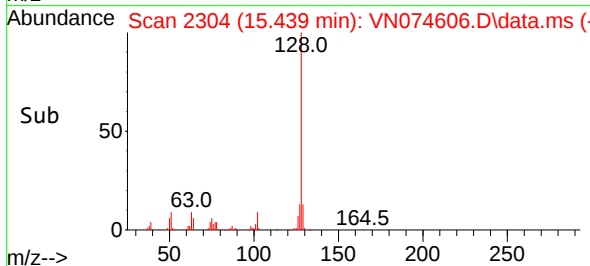
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0921WBSD01



Tgt Ion:128 Resp: 323560  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.3 15.5  
129 11.3 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/22/2022  
Supervised By :Mahesh Dadoda 09/22/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 19.989 ug/l  
RT: 15.627 min Scan# 2336  
Delta R.T. 0.000 min  
Lab File: VN074606.D  
Acq: 21 Sep 2022 12:11

Tgt Ion:180 Resp: 80607  
Ion Ratio Lower Upper  
180 100  
182 92.6 47.8 143.3  
145 32.3 15.5 46.5

