

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051822\  
 Data File : VN072546.D  
 Acq On : 18 May 2022 17:30  
 Operator : JC\MD  
 Sample : VN0518WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0518WBS01

Quant Time: May 19 02:25:25 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051822W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 19 02:22:47 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/19/2022  
 Supervised By : Mahesh Dadoda 05/19/2022

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.081          | 168  | 191594              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.963          | 114  | 288596              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.739         | 117  | 266123              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.669         | 152  | 118484              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.434          | 65   | 153802              | 51.666  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = 103.340% |         |        |          |
| 35) Dibromofluoromethane     | 8.016          | 113  | 104400              | 53.614  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = 107.220% |         |        |          |
| 50) Toluene-d8               | 10.439         | 98   | 386594              | 52.450  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = 104.900% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.727         | 95   | 137665              | 49.169  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = 98.340%  |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.069          | 85   | 45063               | 20.546  | ug/l   | 96       |
| 3) Chloromethane             | 2.299          | 50   | 38353               | 19.343  | ug/l   | 93       |
| 4) Vinyl Chloride            | 2.440          | 62   | 38617               | 23.863  | ug/l   | 98       |
| 5) Bromomethane              | 2.828          | 94   | 32175               | 21.182  | ug/l   | 86       |
| 6) Chloroethane              | 2.999          | 64   | 29167               | 21.048  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.369          | 101  | 80328               | 21.505  | ug/l   | 93       |
| 8) Diethyl Ether             | 3.822          | 74   | 23982               | 21.620  | ug/l   | 91       |
| 9) 1,1,2-Trichlorotrifluo... | 4.204          | 101  | 39311               | 22.103  | ug/l   | 97       |
| 10) Methyl Iodide            | 4.416          | 142  | 50057               | 22.034  | ug/l # | 86       |
| 11) Tert butyl alcohol       | 5.369          | 59   | 33955               | 124.692 | ug/l # | 88       |
| 12) 1,1-Dichloroethene       | 4.181          | 96   | 33179               | 21.221  | ug/l   | 89       |
| 13) Acrolein                 | 4.040          | 56   | 34290               | 90.751  | ug/l   | 93       |
| 14) Allyl chloride           | 4.828          | 41   | 60060               | 22.584  | ug/l   | 91       |
| 15) Acrylonitrile            | 5.551          | 53   | 110095              | 104.692 | ug/l   | 98       |
| 16) Acetone                  | 4.287          | 43   | 117189              | 129.870 | ug/l # | 87       |
| 17) Carbon Disulfide         | 4.528          | 76   | 86655               | 21.402  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.851          | 43   | 53100               | 21.388  | ug/l   | 96       |
| 19) Methyl tert-butyl Ether  | 5.616          | 73   | 144164              | 22.328  | ug/l   | 99       |
| 20) Methylene Chloride       | 5.093          | 84   | 43340               | 20.230  | ug/l   | 93       |
| 21) trans-1,2-Dichloroethene | 5.587          | 96   | 37535               | 21.423  | ug/l # | 84       |
| 22) Diisopropyl ether        | 6.493          | 45   | 128622              | 21.965  | ug/l   | 98       |
| 23) Vinyl Acetate            | 6.428          | 43   | 570236              | 112.629 | ug/l   | 94       |
| 24) 1,1-Dichloroethane       | 6.387          | 63   | 75017               | 21.064  | ug/l   | 98       |
| 25) 2-Butanone               | 7.334          | 43   | 157961              | 111.333 | ug/l   | 91       |
| 26) 2,2-Dichloropropane      | 7.316          | 77   | 76500               | 23.155  | ug/l   | 94       |
| 27) cis-1,2-Dichloroethene   | 7.322          | 96   | 44811               | 20.767  | ug/l   | 88       |
| 28) Bromochloromethane       | 7.651          | 49   | 29727               | 20.419  | ug/l   | 92       |
| 29) Tetrahydrofuran          | 7.681          | 42   | 97617               | 113.691 | ug/l   | 94       |
| 30) Chloroform               | 7.816          | 83   | 86249               | 21.161  | ug/l   | 95       |
| 31) Cyclohexane              | 8.092          | 56   | 67840               | 20.503  | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 8.010          | 97   | 81840               | 21.760  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.222          | 75   | 60294               | 22.744  | ug/l   | 95       |
| 37) Ethyl Acetate            | 7.410          | 43   | 64163               | 22.025  | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 8.204          | 117  | 71665               | 21.841  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.457          | 83   | 68977               | 22.295  | ug/l   | 95       |
| 40) Benzene                  | 8.451          | 78   | 170166              | 21.968  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051822\  
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 Acq On : 18 May 2022 17:30  
 Operator : JC\MD  
 Sample : VN0518WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0518WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/19/2022  
 Supervised By : Mahesh Dadoda 05/19/2022

Quant Time: May 19 02:25:25 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051822W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 19 02:22:47 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.634  | 41   | 33707    | 24.119  | ug/l   | 88       |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 76968    | 21.413  | ug/l   | 95       |
| 43) Isopropyl Acetate         | 8.557  | 43   | 99837    | 21.311  | ug/l   | 99       |
| 44) Trichloroethene           | 9.210  | 130  | 46548    | 22.104  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.481  | 63   | 42107    | 22.114  | ug/l   | 99       |
| 46) Dibromomethane            | 9.575  | 93   | 31779    | 22.077  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.757  | 83   | 66861    | 22.287  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.557  | 41   | 47690    | 21.380  | ug/l   | 88       |
| 49) 1,4-Dioxane               | 9.569  | 88   | 9862     | 507.859 | ug/l # | 84       |
| 51) 4-Methyl-2-Pentanone      | 10.328 | 43   | 313579   | 101.442 | ug/l   | 95       |
| 52) Toluene                   | 10.498 | 92   | 109676   | 21.837  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.716 | 75   | 71992    | 22.349  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 10.181 | 75   | 70845    | 22.276  | ug/l # | 90       |
| 55) 1,1,2-Trichloroethane     | 10.892 | 97   | 45371    | 20.787  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.757 | 69   | 68482    | 20.952  | ug/l # | 90       |
| 57) 1,3-Dichloropropane       | 11.039 | 76   | 78999    | 21.466  | ug/l   | 96       |
| 58) 2-Chloroethyl Vinyl ether | 10.039 | 63   | 71276    | 89.321  | ug/l   | 99       |
| 59) 2-Hexanone                | 11.080 | 43   | 219565   | 102.190 | ug/l   | 94       |
| 60) Dibromochloromethane      | 11.233 | 129  | 52083    | 20.884  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.339 | 107  | 46369    | 20.485  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.975 | 164  | 44433    | 24.060  | ug/l   | 99       |
| 65) Chlorobenzene             | 11.769 | 112  | 114390   | 20.977  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.839 | 131  | 48358    | 22.084  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.839 | 91   | 214653   | 22.741  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.951 | 106  | 166043   | 45.692  | ug/l   | 95       |
| 69) o-Xylene                  | 12.275 | 106  | 78622    | 21.238  | ug/l   | 90       |
| 70) Styrene                   | 12.292 | 104  | 127725   | 22.409  | ug/l   | 96       |
| 71) Bromoform                 | 12.451 | 173  | 37266    | 22.115  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.575 | 105  | 214422   | 21.889  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.386 | 43   | 63553    | 19.477  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.822 | 83   | 64957    | 21.890  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.874 | 75   | 52686m   | 14.720  | ug/l   |          |
| 77) Bromobenzene              | 12.857 | 156  | 50161    | 19.990  | ug/l   | 95       |
| 78) n-propylbenzene           | 12.916 | 91   | 229158   | 21.390  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.004 | 91   | 149792   | 20.871  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.057 | 105  | 186152   | 21.912  | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 12.622 | 75   | 17859    | 20.801  | ug/l # | 83       |
| 82) 4-Chlorotoluene           | 13.098 | 91   | 143879   | 21.521  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 13.316 | 119  | 159470   | 22.101  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.363 | 105  | 182597   | 22.407  | ug/l   | 95       |
| 85) sec-Butylbenzene          | 13.498 | 105  | 208845   | 22.287  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.610 | 119  | 174046   | 22.585  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.610 | 146  | 86752    | 21.107  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.692 | 146  | 85701    | 21.438  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.939 | 91   | 126298   | 21.651  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.204 | 117  | 29034    | 21.059  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 13.986 | 146  | 87860    | 21.314  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.598 | 75   | 13417    | 21.370  | ug/l   | 79       |
| 93) 1,2,4-Trichlorobenzene    | 15.257 | 180  | 36902    | 20.487  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.363 | 225  | 23651    | 20.907  | ug/l   | 95       |
| 95) Naphthalene               | 15.504 | 128  | 96615    | 18.510  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.692 | 180  | 35232    | 18.964  | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051822\  
 Data File : VN072546.D  
 Acq On : 18 May 2022 17:30  
 Operator : JC\MD  
 Sample : VN0518WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_N  
**ClientSampleId :**  
 VN0518WBS01

**Manual Integrations**  
**APPROVED**

Reviewed By : John Carlone 05/19/2022  
 Supervised By : Mahesh Dadoda 05/19/2022

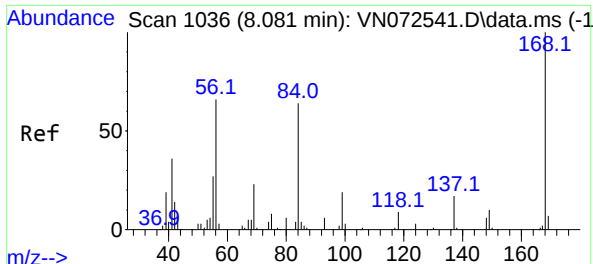
Quant Time: May 19 02:25:25 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051822W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 19 02:22:47 2022  
 Response via : Initial Calibration

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

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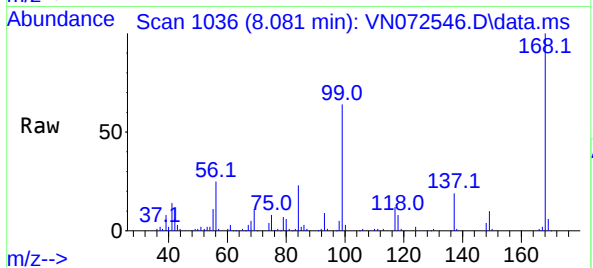
(#) = qualifier out of range (m) = manual integration (+) = signals summed





Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.081 min Scan# 10  
Delta R.T. -0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

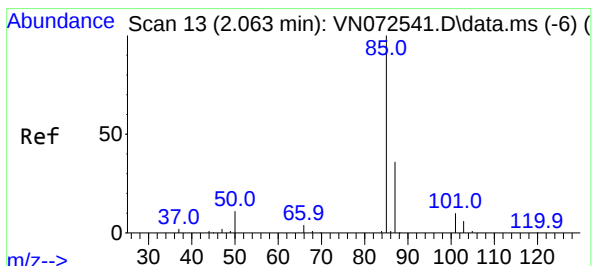
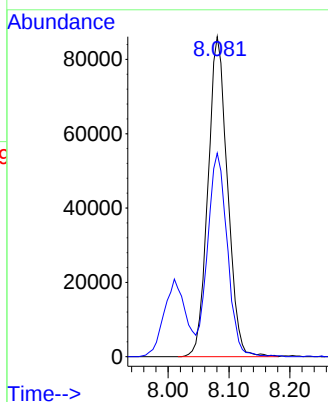
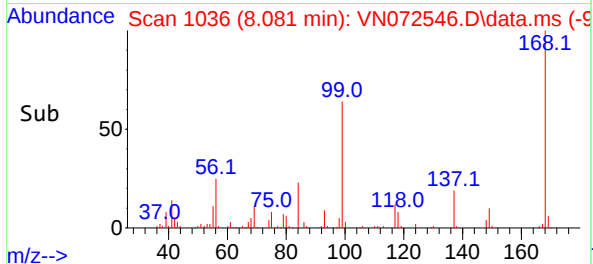
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01



Tgt Ion:168 Resp: 191594  
Ion Ratio Lower Upper  
168 100  
99 63.3 42.3 63.5

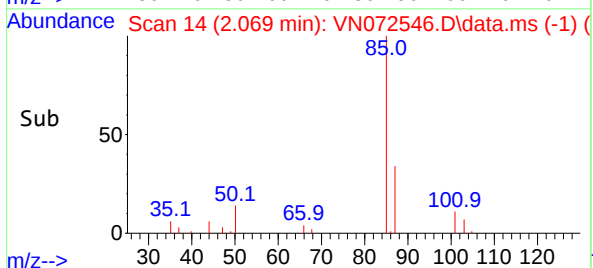
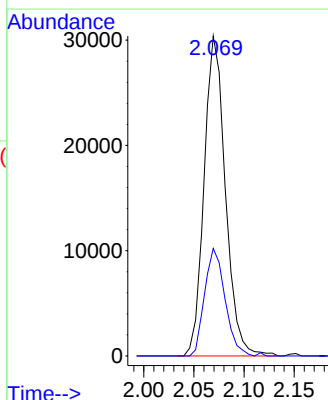
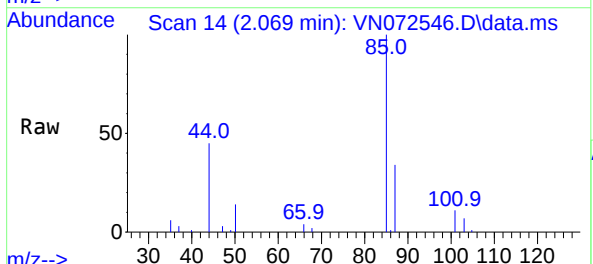
Manual Integrations  
APPROVED

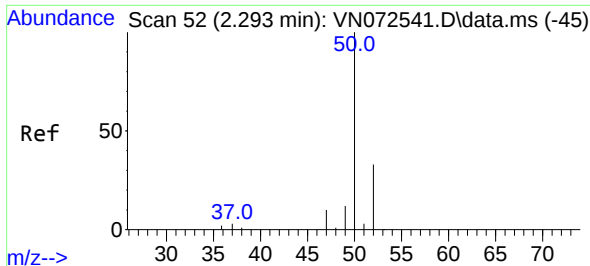
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



Dichlorodifluoromethane  
Concen: 20.546 ug/l  
RT: 2.069 min Scan# 14  
Delta R.T. 0.006 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

Tgt Ion: 85 Resp: 45063  
Ion Ratio Lower Upper  
85 100  
87 33.6 15.7 47.1





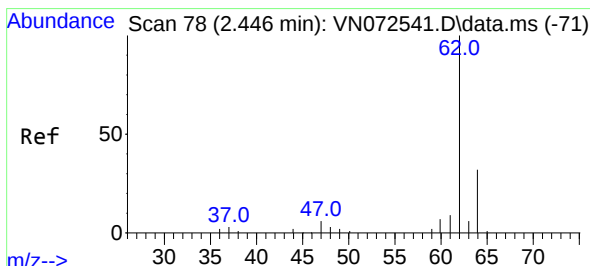
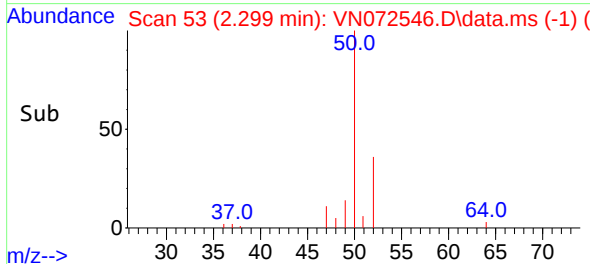
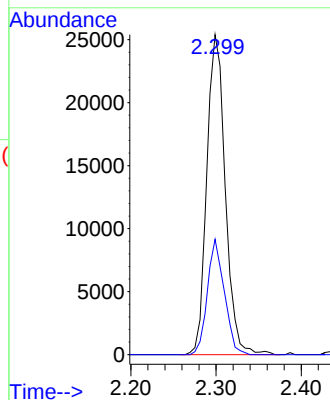
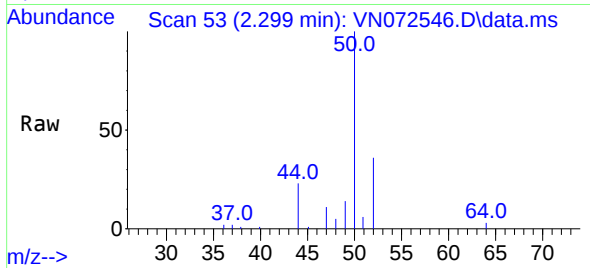
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Chloromethane  
Concen: 19.343 ug/l  
RT: 2.299 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01

Tgt Ion: 50 Resp: 3835  
Ion Ratio Lower Upper  
50 100  
52 36.0 25.7 38.5

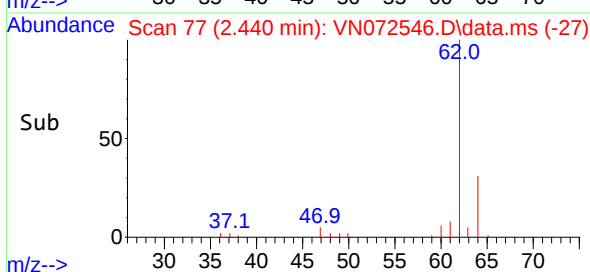
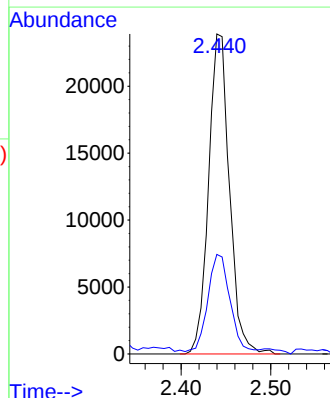
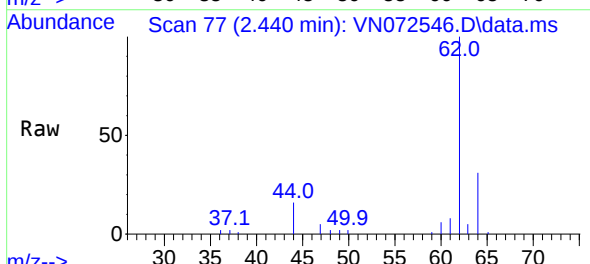
Manual Integrations  
APPROVED

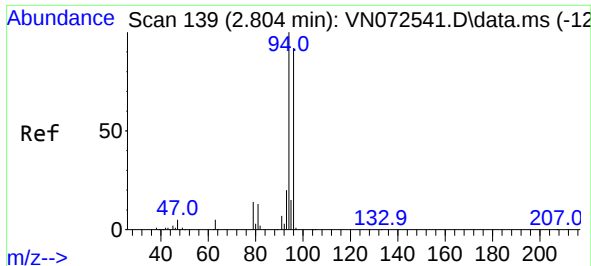
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#4  
Vinyl Chloride  
Concen: 23.863 ug/l  
RT: 2.440 min Scan# 77  
Delta R.T. -0.006 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

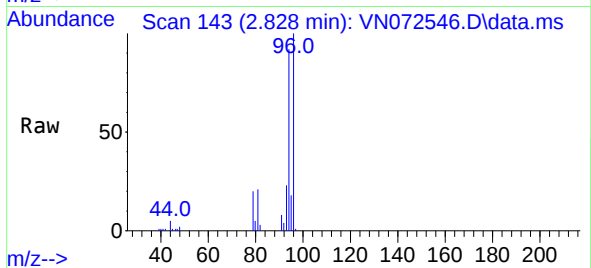
Tgt Ion: 62 Resp: 38617  
Ion Ratio Lower Upper  
62 100  
64 30.0 25.0 37.4





#5  
Bromomethane  
Concen: 21.182 ug/l  
RT: 2.828 min Scan# 14  
Delta R.T. 0.024 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

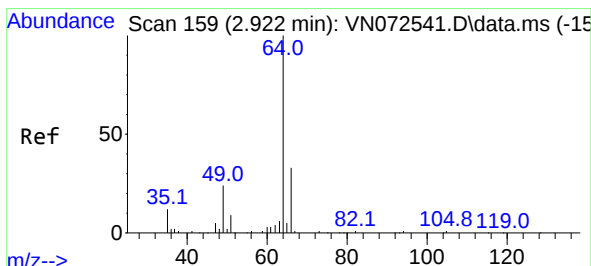
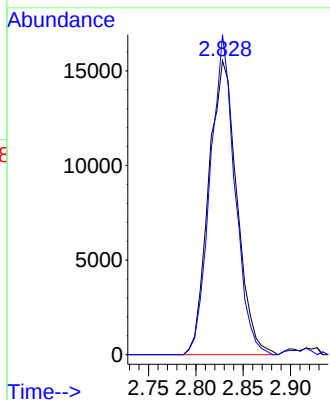
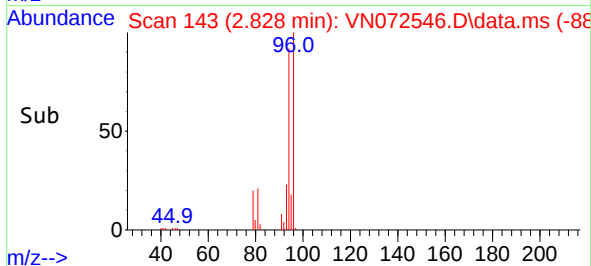
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01



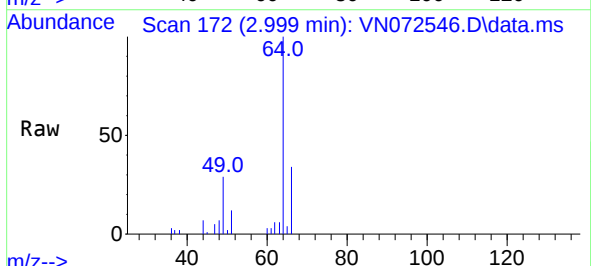
Tgt Ion: 94 Resp: 3217  
Ion Ratio Lower Upper  
94 100  
96 108.8 76.0 114.0

Manual Integrations  
APPROVED

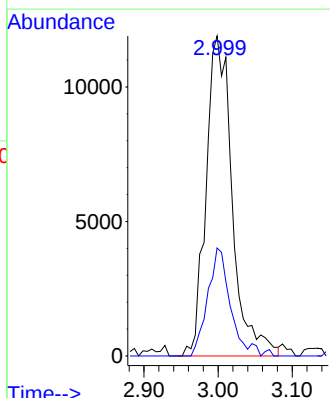
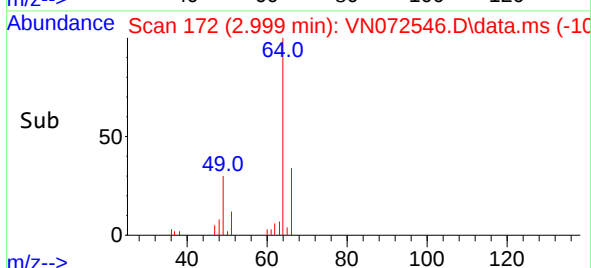
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



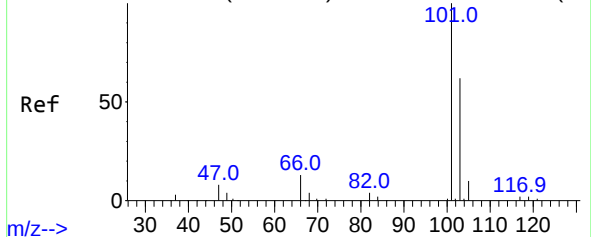
#6  
Chloroethane  
Concen: 21.048 ug/l  
RT: 2.999 min Scan# 172  
Delta R.T. 0.077 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30



Tgt Ion: 64 Resp: 29167  
Ion Ratio Lower Upper  
64 100  
66 33.7 26.2 39.4



Abundance Scan 224 (3.304 min): VN072541.D\data.ms (-21



#7

Trichlorofluoromethane

Concen: 21.505 ug/l

RT: 3.369 min Scan# 21

Delta R.T. 0.065 min

Lab File: VN072546.D

Acq: 18 May 2022 17:30

Instrument :

MSVOA\_N

ClientSampleId :

VN0518WBS01

Tgt Ion:101 Resp: 80328

Ion Ratio Lower Upper

101 100

103 58.9 51.5 77.3

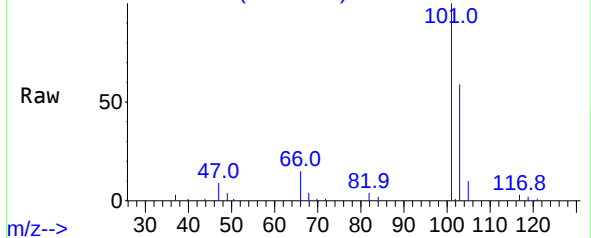
Manual Integrations

APPROVED

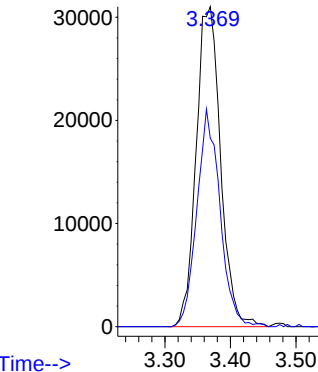
Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022

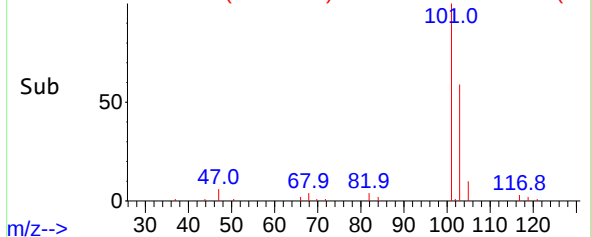
Abundance Scan 235 (3.369 min): VN072546.D\data.ms



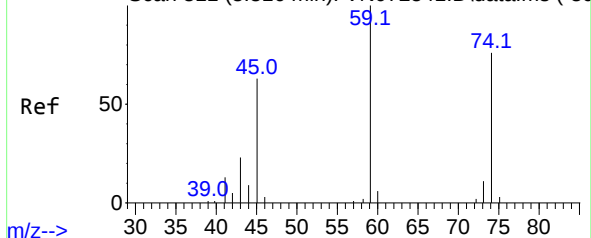
Abundance



Abundance Scan 235 (3.369 min): VN072546.D\data.ms (-17



Abundance Scan 311 (3.816 min): VN072541.D\data.ms (-30



#8

Diethyl Ether

Concen: 21.620 ug/l

RT: 3.822 min Scan# 312

Delta R.T. 0.006 min

Lab File: VN072546.D

Acq: 18 May 2022 17:30

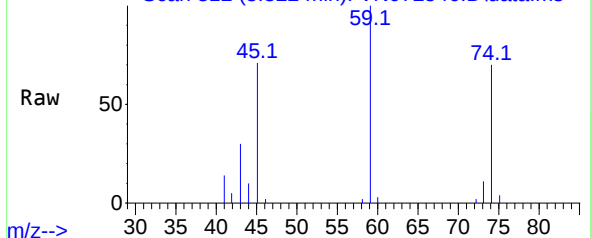
Tgt Ion: 74 Resp: 23982

Ion Ratio Lower Upper

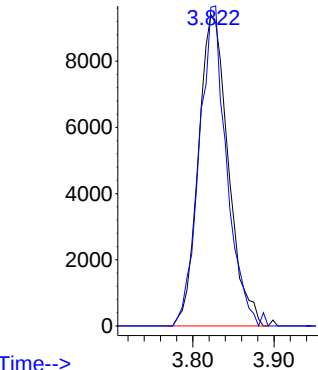
74 100

45 94.3 42.9 128.5

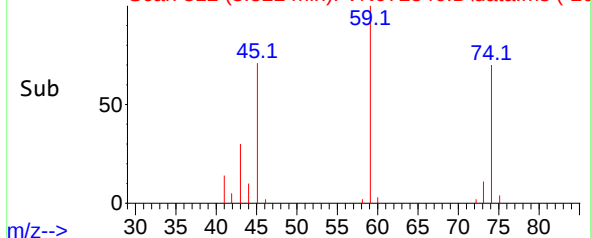
Abundance Scan 312 (3.822 min): VN072546.D\data.ms

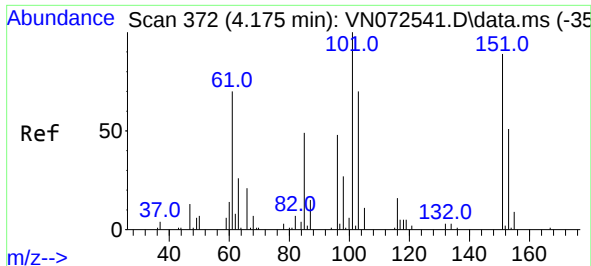


Abundance



Abundance Scan 312 (3.822 min): VN072546.D\data.ms (-26





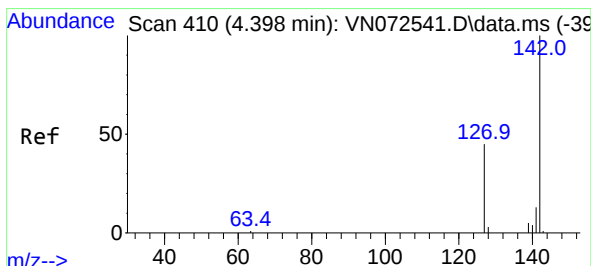
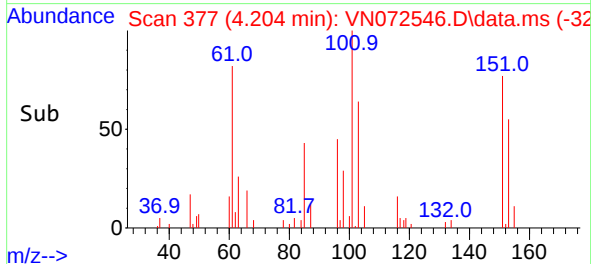
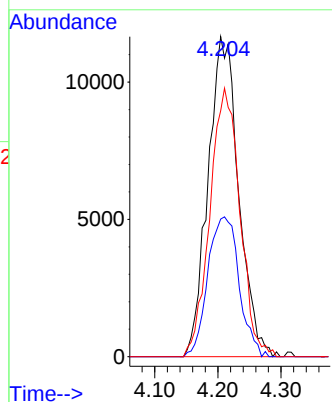
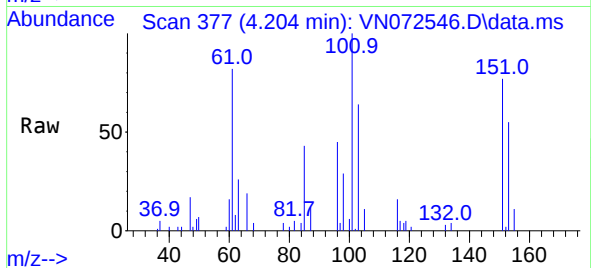
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 22.103 ug/l  
RT: 4.204 min Scan# 31  
Delta R.T. 0.029 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01

Tgt Ion:101 Resp: 3931  
Ion Ratio Lower Upper  
101 100  
85 44.5 34.7 52.1  
151 82.1 63.0 94.4

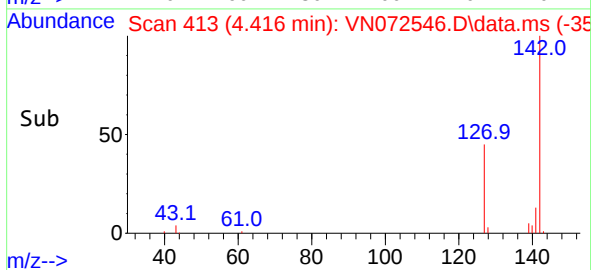
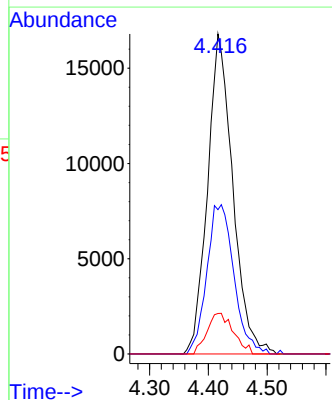
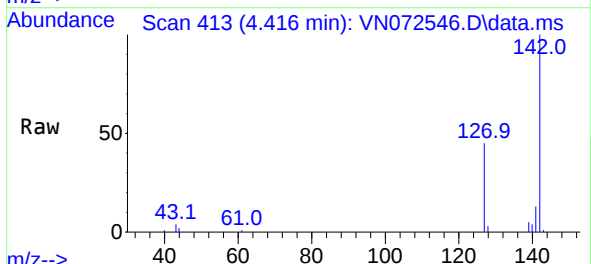
Manual Integrations  
APPROVED

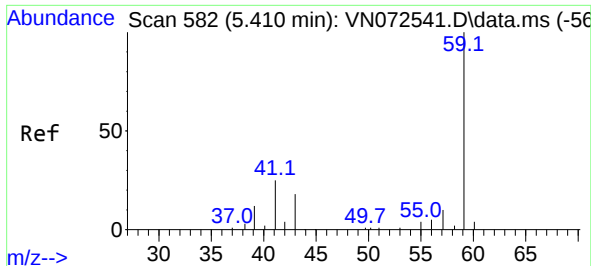
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#10  
Methyl Iodide  
Concen: 22.034 ug/l  
RT: 4.416 min Scan# 413  
Delta R.T. 0.018 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

Tgt Ion:142 Resp: 50057  
Ion Ratio Lower Upper  
142 100  
127 50.2 31.3 46.9#  
141 13.2 11.2 16.8





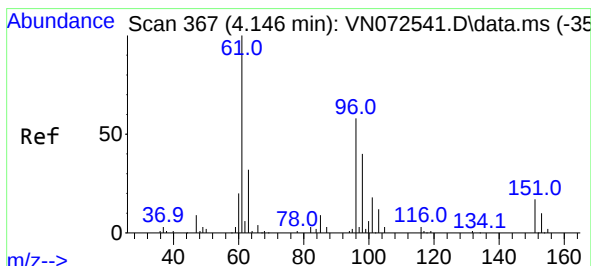
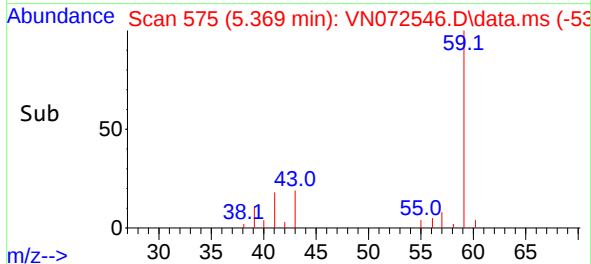
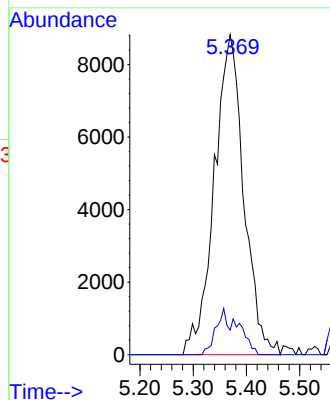
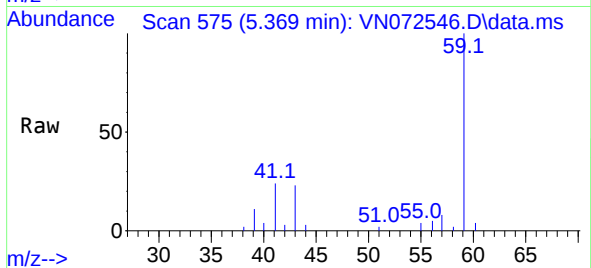
#11  
Tert butyl alcohol  
Concen: 124.692 ug/l  
RT: 5.369 min Scan# 51  
Delta R.T. -0.041 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01

Tgt Ion: 59 Resp: 3395  
Ion Ratio Lower Upper  
59 100  
57 6.1 8.3 12.5

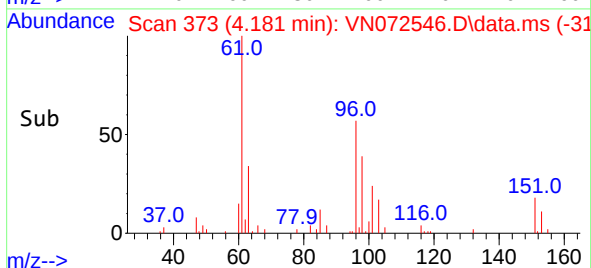
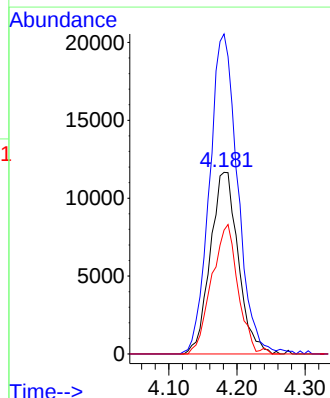
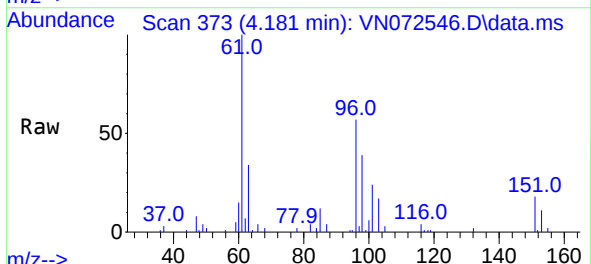
Manual Integrations  
APPROVED

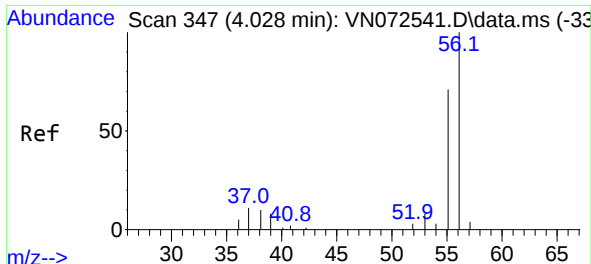
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#12  
1,1-Dichloroethene  
Concen: 21.221 ug/l  
RT: 4.181 min Scan# 373  
Delta R.T. 0.035 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

Tgt Ion: 96 Resp: 33179  
Ion Ratio Lower Upper  
96 100  
61 176.2 127.6 191.4  
98 68.2 51.2 76.8





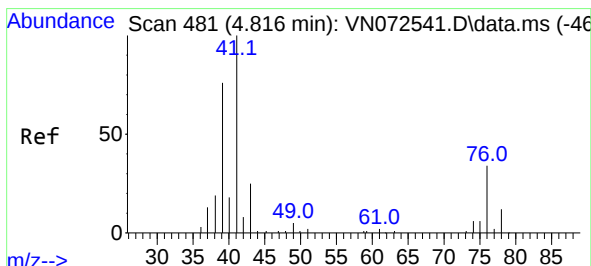
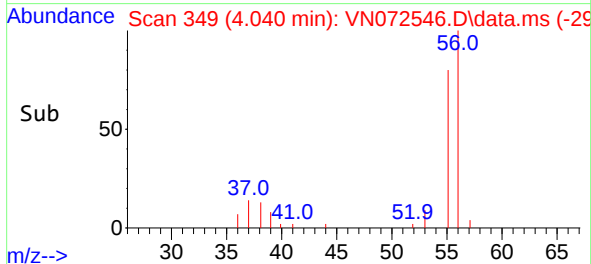
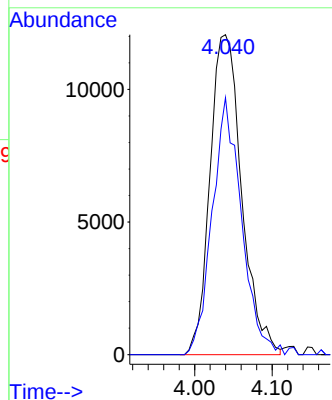
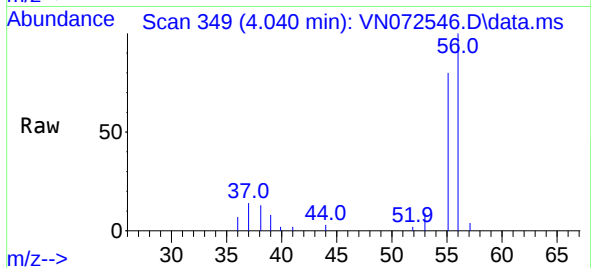
#13  
Acrolein  
Concen: 90.751 ug/l  
RT: 4.040 min Scan# 347  
Delta R.T. 0.012 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01

Tgt Ion: 56 Resp: 34290  
Ion Ratio Lower Upper  
56 100  
55 74.2 54.8 82.2

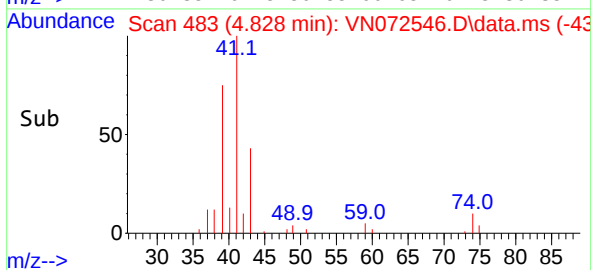
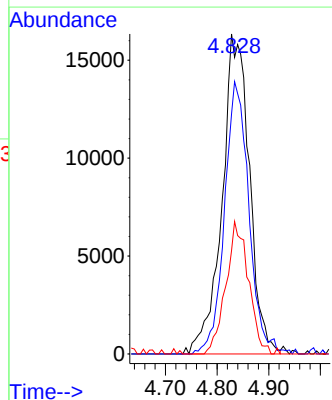
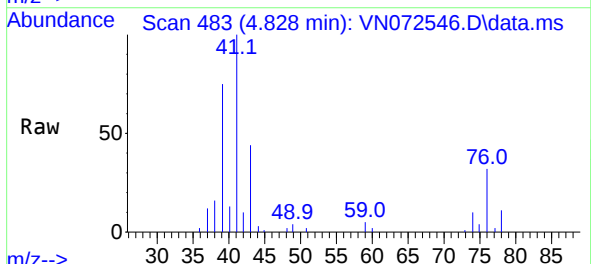
Manual Integrations  
APPROVED

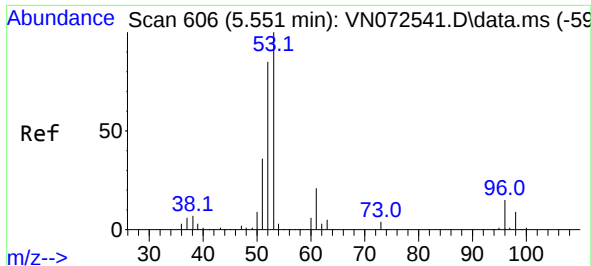
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#14  
Allyl chloride  
Concen: 22.584 ug/l  
RT: 4.828 min Scan# 483  
Delta R.T. 0.012 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

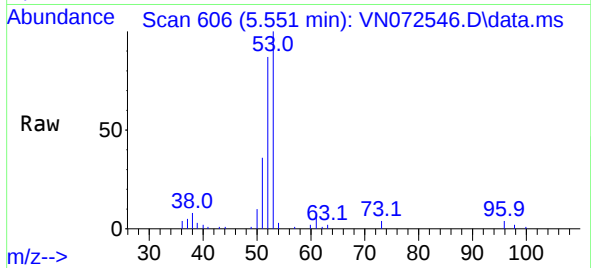
Tgt Ion: 41 Resp: 60060  
Ion Ratio Lower Upper  
41 100  
39 75.8 53.2 79.8  
76 34.2 29.9 44.9





#15  
Acrylonitrile  
Concen: 104.692 ug/l  
RT: 5.551 min Scan# 606  
Delta R.T. 0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

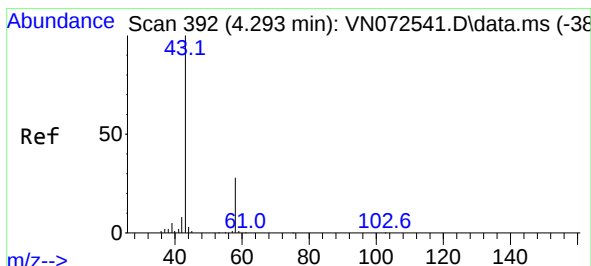
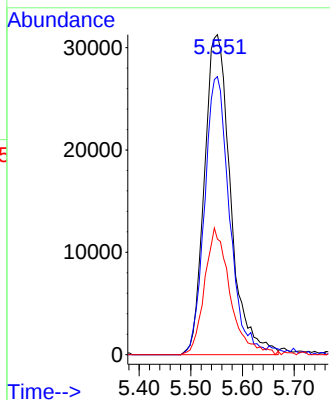
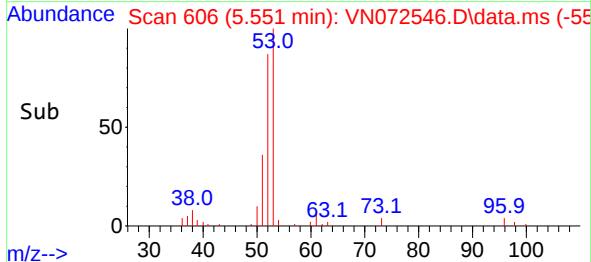
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01



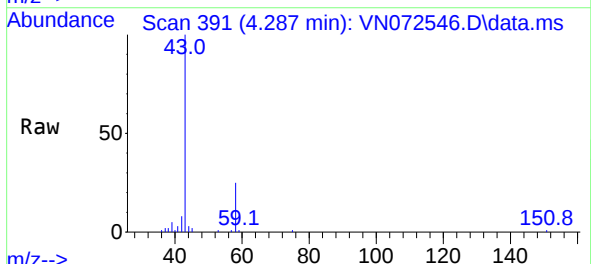
Tgt Ion: 53 Resp: 110095  
Ion Ratio Lower Upper  
53 100  
52 82.5 66.4 99.6  
51 38.5 28.5 42.7

Manual Integrations  
APPROVED

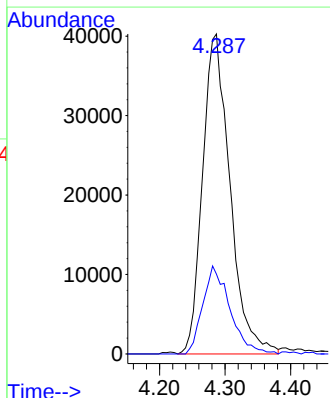
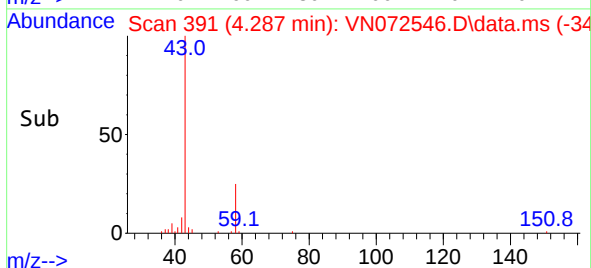
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

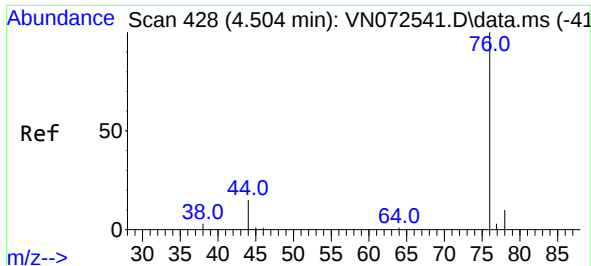


#16  
Acetone  
Concen: 129.870 ug/l  
RT: 4.287 min Scan# 391  
Delta R.T. -0.006 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30



Tgt Ion: 43 Resp: 117189  
Ion Ratio Lower Upper  
43 100  
58 24.9 26.0 39.0#





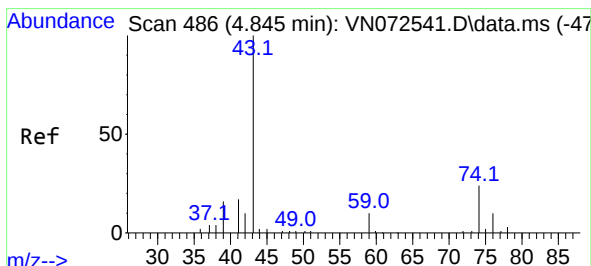
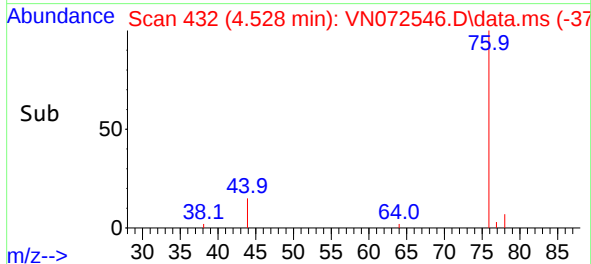
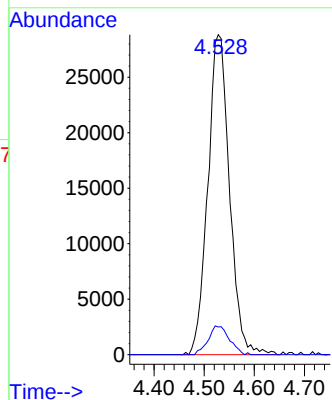
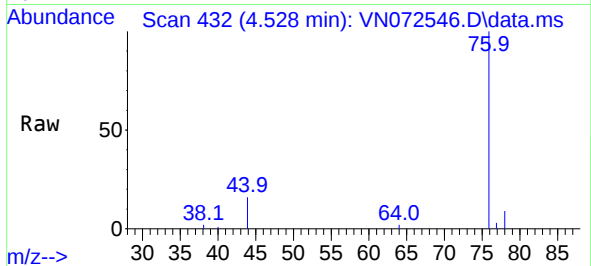
#17  
Carbon Disulfide  
Concen: 21.402 ug/l  
RT: 4.528 min Scan# 41  
Delta R.T. 0.024 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01

Tgt Ion: 76 Resp: 8665  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.2 10.8

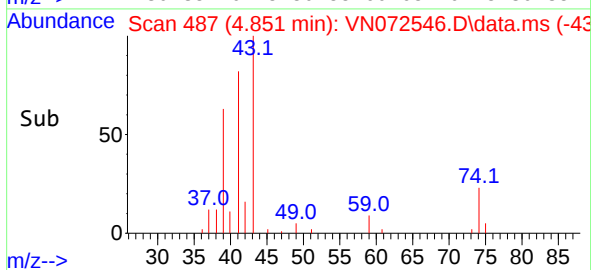
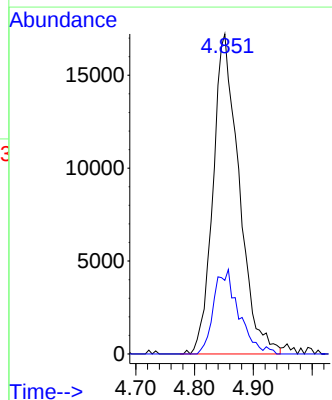
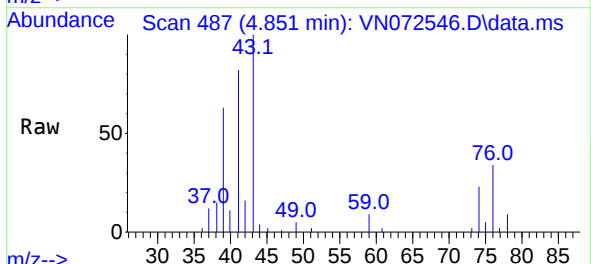
Manual Integrations  
APPROVED

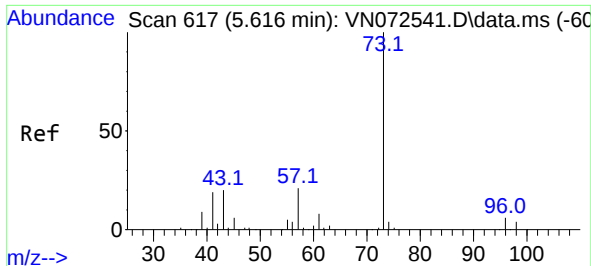
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#18  
Methyl Acetate  
Concen: 21.388 ug/l  
RT: 4.851 min Scan# 487  
Delta R.T. 0.006 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

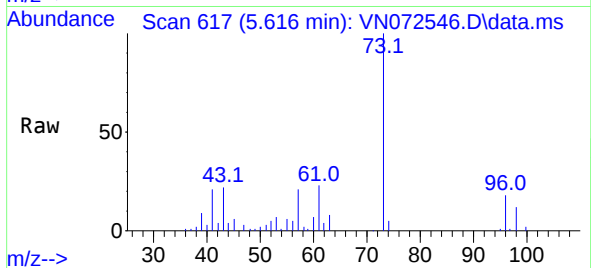
Tgt Ion: 43 Resp: 53100  
Ion Ratio Lower Upper  
43 100  
74 24.8 21.6 32.4





#19  
Methyl tert-butyl Ether  
Concen: 22.328 ug/l  
RT: 5.616 min Scan# 617  
Delta R.T. 0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

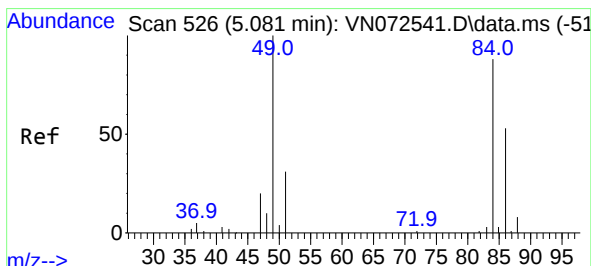
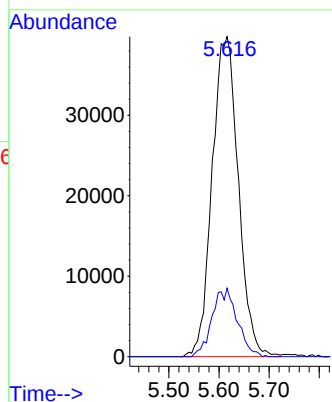
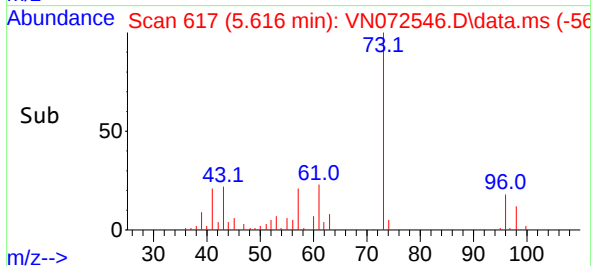
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01



Tgt Ion: 73 Resp: 144164  
Ion Ratio Lower Upper  
73 100  
57 21.4 17.6 26.4

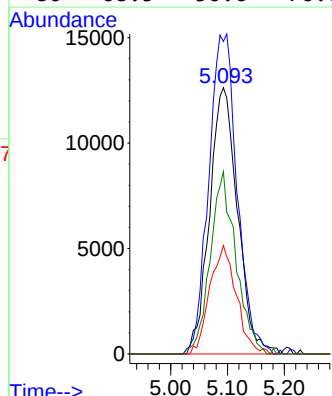
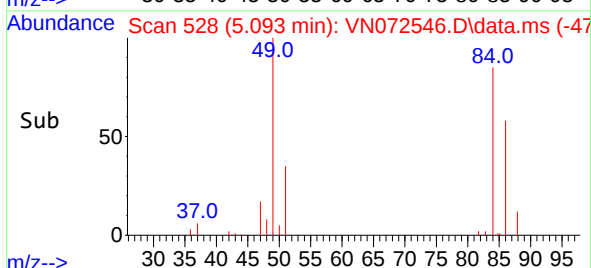
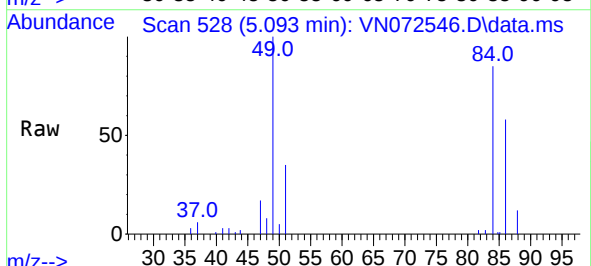
Manual Integrations  
APPROVED

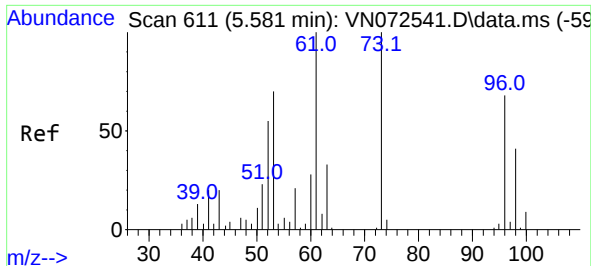
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#20  
Methylene Chloride  
Concen: 20.230 ug/l  
RT: 5.093 min Scan# 528  
Delta R.T. 0.012 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

Tgt Ion: 84 Resp: 43340  
Ion Ratio Lower Upper  
84 100  
49 117.4 88.3 132.5  
51 40.8 28.2 42.2  
86 68.5 50.6 76.0





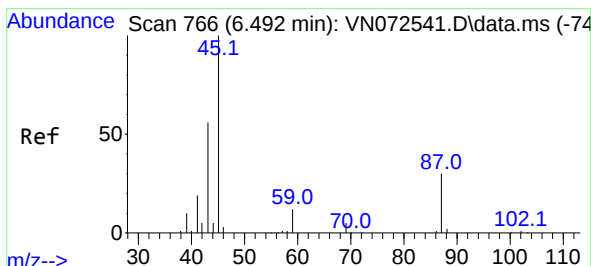
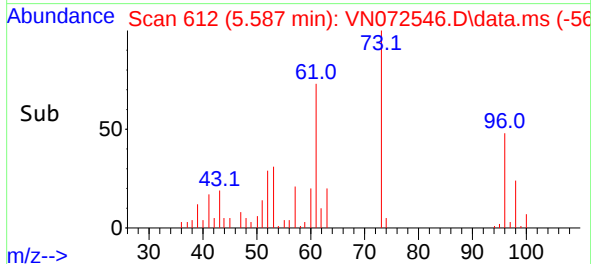
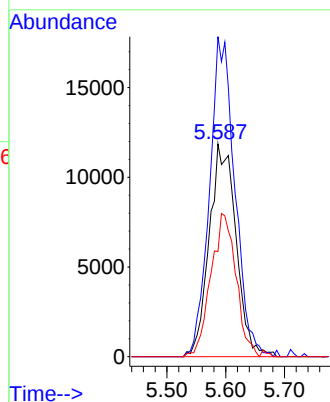
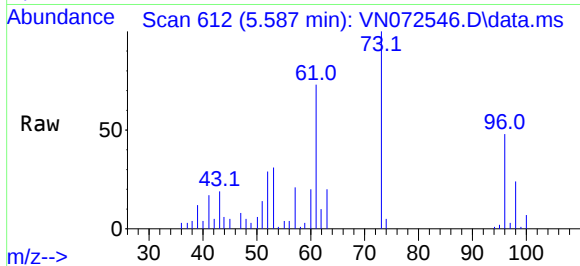
#21  
trans-1,2-Dichloroethene  
Concen: 21.423 ug/l  
RT: 5.587 min Scan# 611  
Delta R.T. 0.006 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01

Tgt Ion: 96 Resp: 3753  
Ion Ratio Lower Upper  
96 100  
61 150.4 105.8 158.8  
98 49.4 50.3 75.5

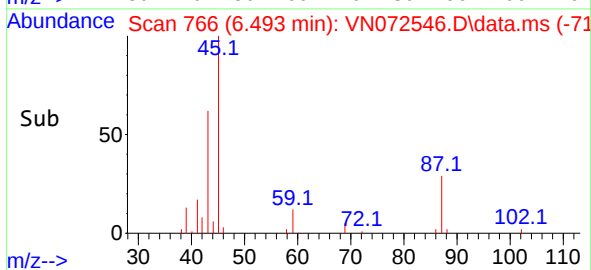
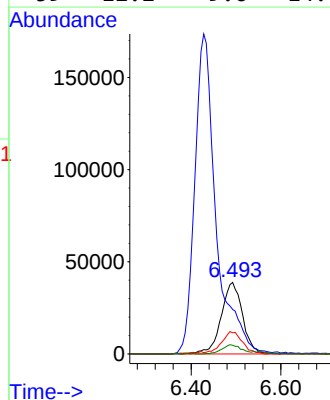
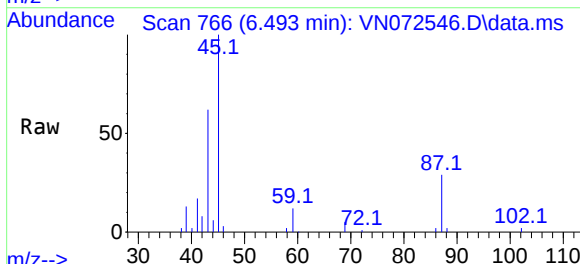
Manual Integrations  
APPROVED

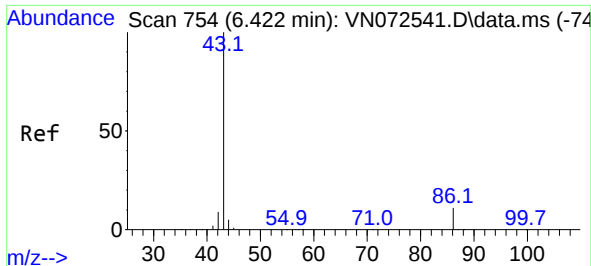
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#22  
Diisopropyl ether  
Concen: 21.965 ug/l  
RT: 6.493 min Scan# 766  
Delta R.T. 0.001 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

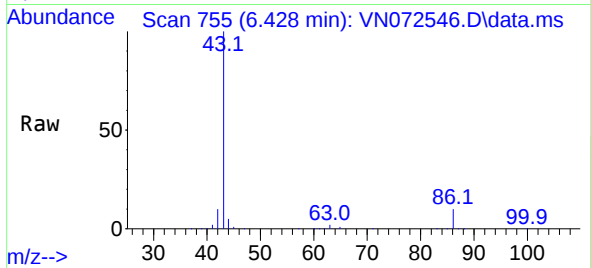
Tgt Ion: 45 Resp: 128622  
Ion Ratio Lower Upper  
45 100  
43 60.8 46.6 70.0  
87 29.5 24.3 36.5  
59 12.2 9.6 14.4





#23  
 Vinyl Acetate  
 Concen: 112.629 ug/l  
 RT: 6.428 min Scan# 754  
 Delta R.T. 0.006 min  
 Lab File: VN072546.D  
 Acq: 18 May 2022 17:30

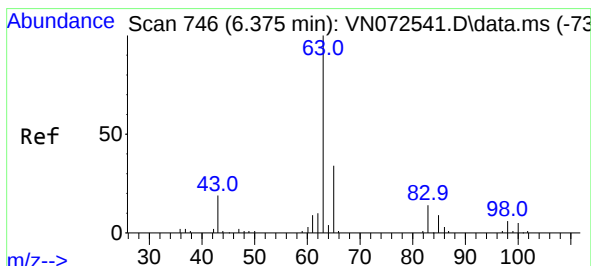
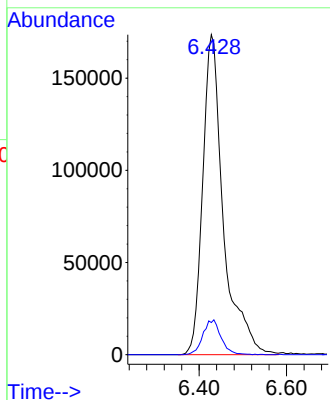
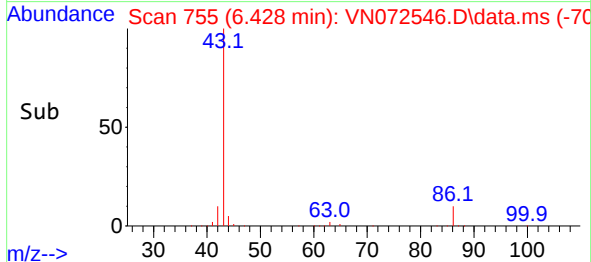
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0518WBS01



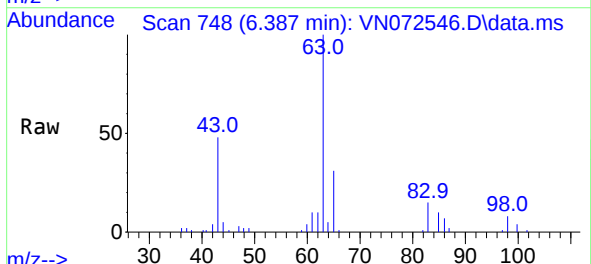
Tgt Ion: 43 Resp: 570230  
 Ion Ratio Lower Upper  
 43 100  
 86 10.1 10.0 15.0

Manual Integrations  
 APPROVED

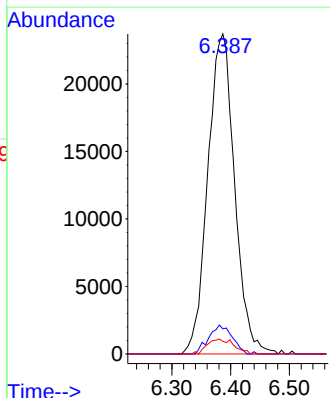
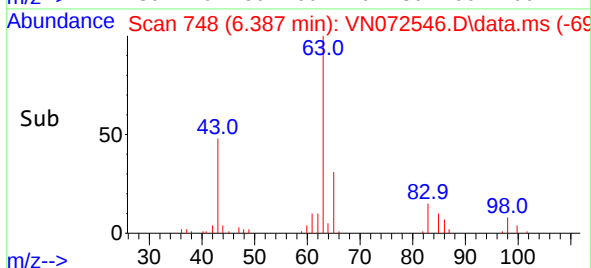
Reviewed By :John Carlone 05/19/2022  
 Supervised By :Mahesh Dadoda 05/19/2022

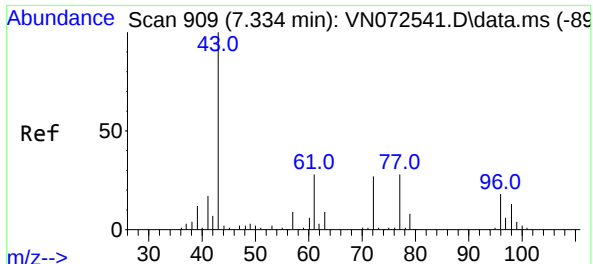


#24  
 1,1-Dichloroethane  
 Concen: 21.064 ug/l  
 RT: 6.387 min Scan# 748  
 Delta R.T. 0.012 min  
 Lab File: VN072546.D  
 Acq: 18 May 2022 17:30



Tgt Ion: 63 Resp: 75017  
 Ion Ratio Lower Upper  
 63 100  
 98 7.8 3.5 10.4  
 100 3.9 2.3 6.8





#25

2-Butanone

Concen: 111.333 ug/l

RT: 7.334 min Scan# 909

Delta R.T. -0.000 min

Lab File: VN072546.D

Acq: 18 May 2022 17:30

Instrument :

MSVOA\_N

ClientSampleId :

VN0518WBS01

Tgt Ion: 43 Resp: 15796

Ion Ratio Lower Upper

43 100

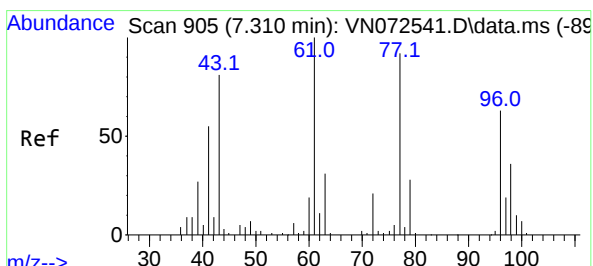
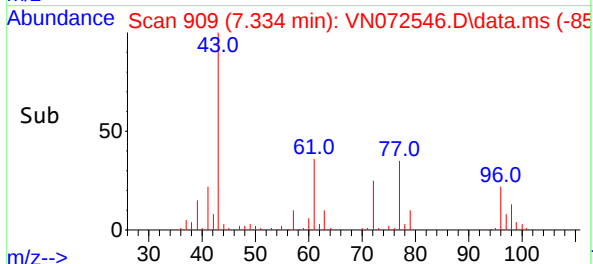
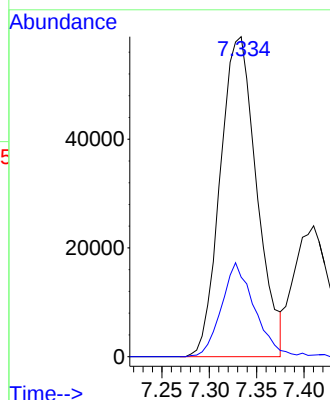
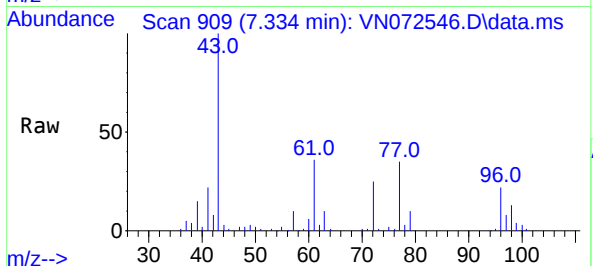
72 24.9 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#26

2,2-Dichloropropane

Concen: 23.155 ug/l

RT: 7.316 min Scan# 906

Delta R.T. 0.006 min

Lab File: VN072546.D

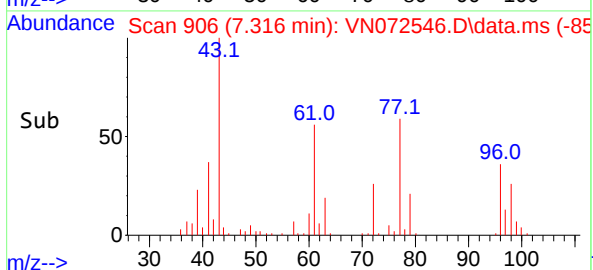
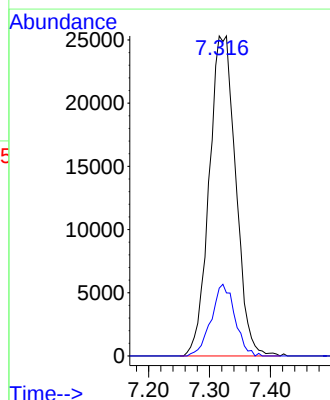
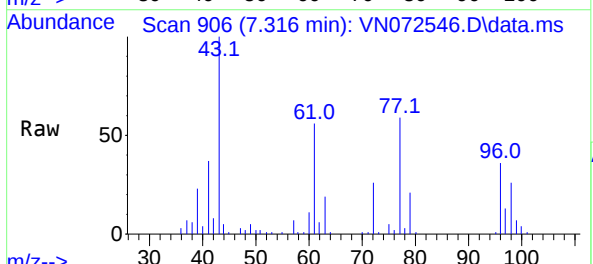
Acq: 18 May 2022 17:30

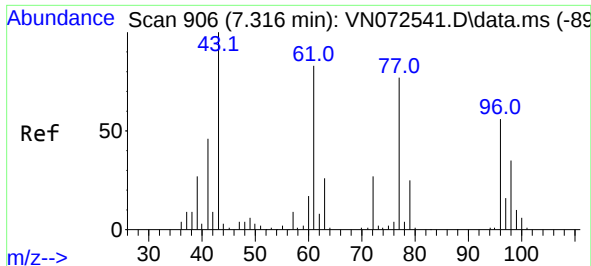
Tgt Ion: 77 Resp: 76500

Ion Ratio Lower Upper

77 100

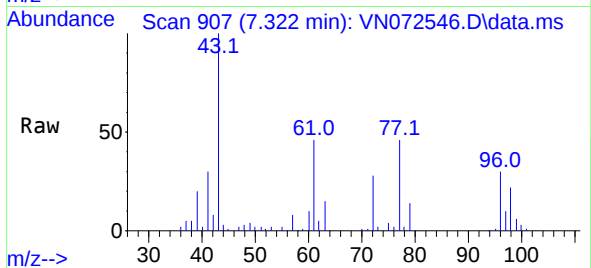
97 20.0 11.4 34.2





#27  
cis-1,2-Dichloroethene  
Concen: 20.767 ug/l  
RT: 7.322 min Scan# 906  
Delta R.T. 0.006 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

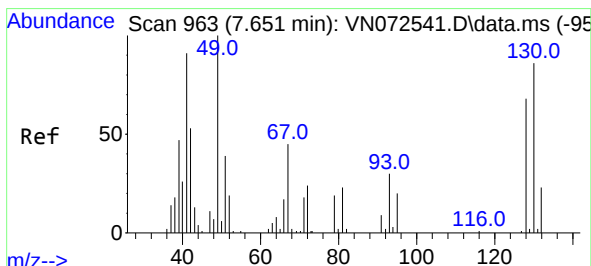
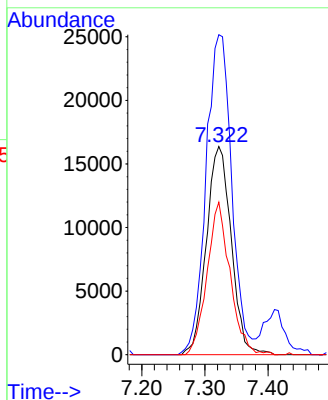
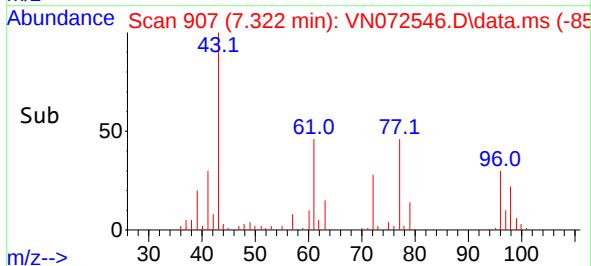
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01



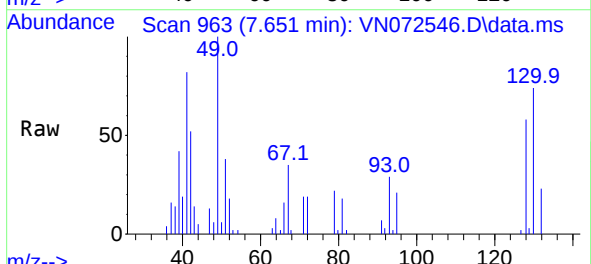
Tgt Ion: 96 Resp: 4481  
Ion Ratio Lower Upper  
96 100  
61 158.4 0.0 280.6  
98 67.9 0.0 128.4

Manual Integrations  
APPROVED

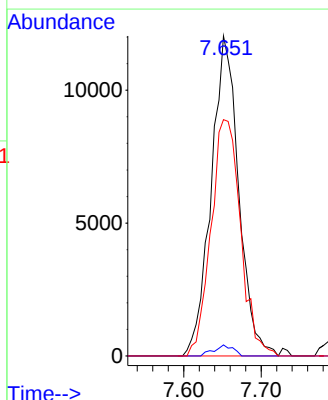
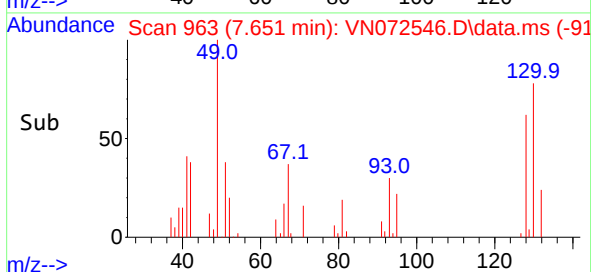
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

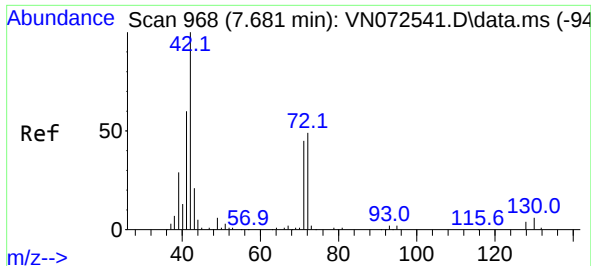


#28  
Bromochloromethane  
Concen: 20.419 ug/l  
RT: 7.651 min Scan# 963  
Delta R.T. 0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30



Tgt Ion: 49 Resp: 29727  
Ion Ratio Lower Upper  
49 100  
129 2.4 0.0 4.6  
130 79.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 113.691 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072546.D

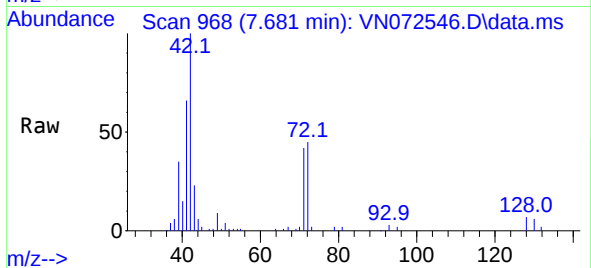
Acq: 18 May 2022 17:30

Instrument :

MSVOA\_N

ClientSampleId :

VN0518WBS01



Tgt Ion: 42 Resp: 9761

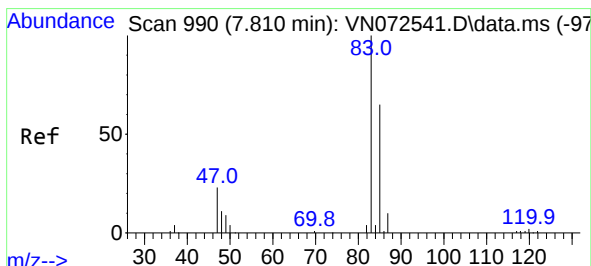
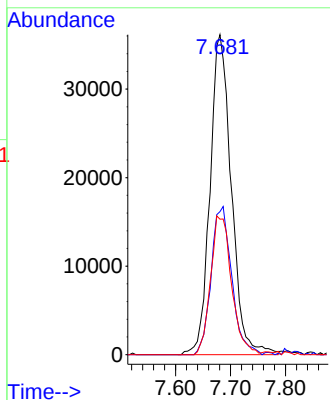
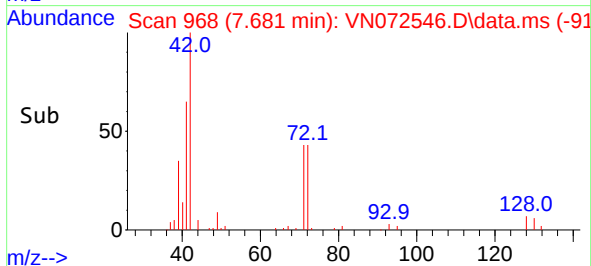
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 44.6  | 39.7  | 59.5  |
| 71  | 42.7  | 36.6  | 55.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#30

Chloroform

Concen: 21.161 ug/l

RT: 7.816 min Scan# 991

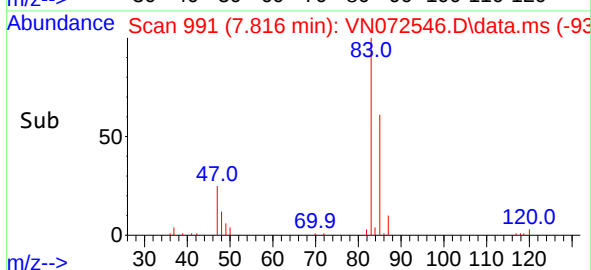
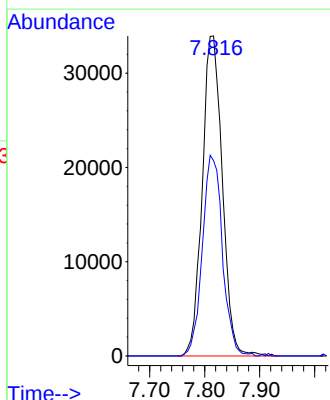
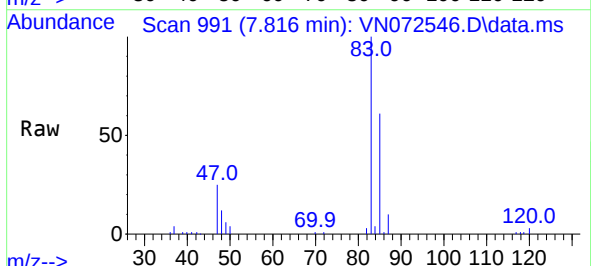
Delta R.T. 0.006 min

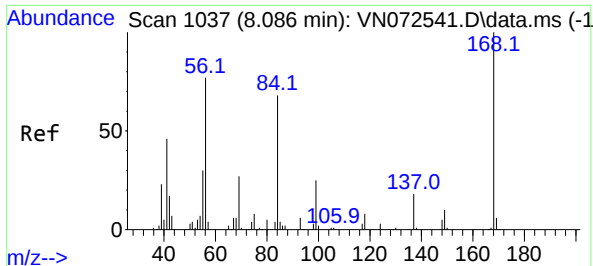
Lab File: VN072546.D

Acq: 18 May 2022 17:30

Tgt Ion: 83 Resp: 86249

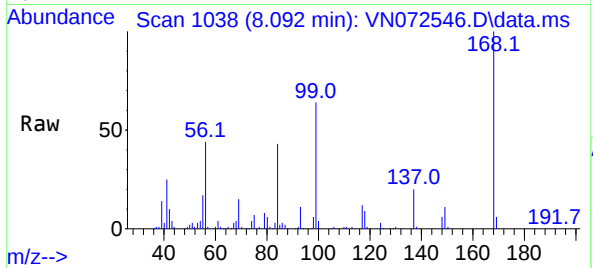
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 61.1  | 51.8  | 77.8  |





#31  
Cyclohexane  
Concen: 20.503 ug/l  
RT: 8.092 min Scan# 1038  
Delta R.T. 0.006 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

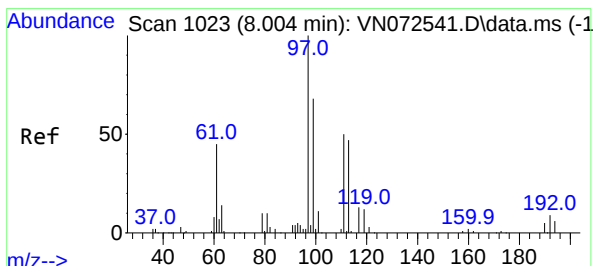
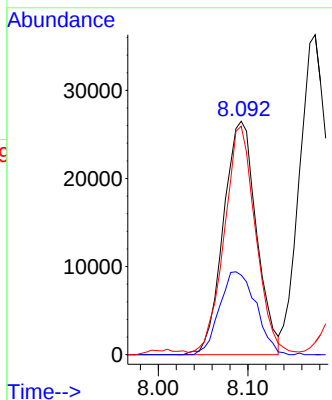
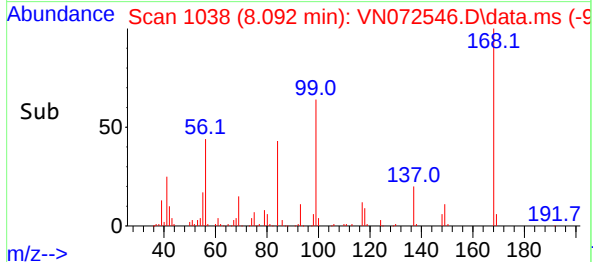
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01



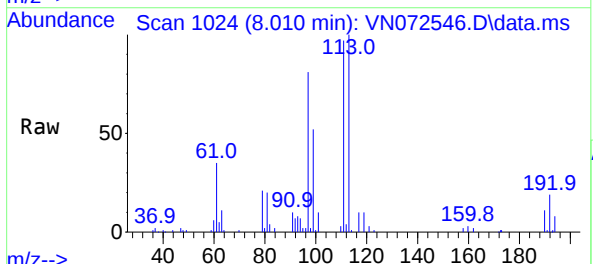
Tgt Ion: 56 Resp: 67840  
Ion Ratio Lower Upper  
56 100  
69 34.1 27.8 41.8  
84 96.4 76.9 115.3

Manual Integrations  
APPROVED

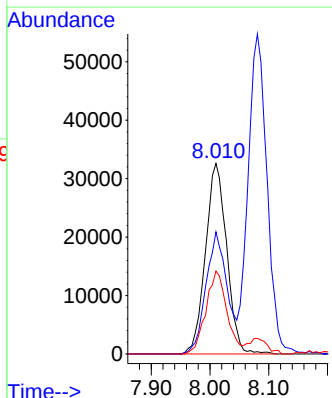
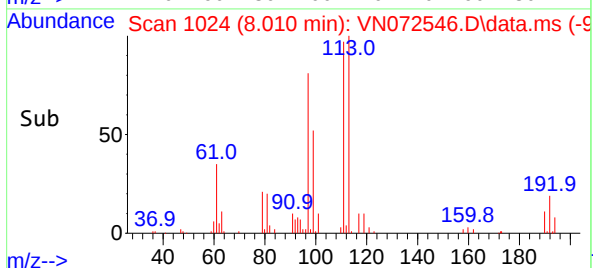
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

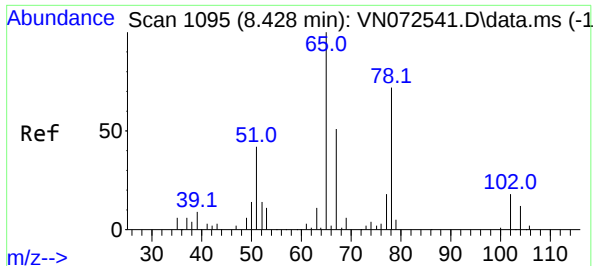


#32  
1,1,1-Trichloroethane  
Concen: 21.760 ug/l  
RT: 8.010 min Scan# 1024  
Delta R.T. 0.006 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30



Tgt Ion: 97 Resp: 81840  
Ion Ratio Lower Upper  
97 100  
99 64.0 50.6 76.0  
61 43.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 51.666 ug/l

RT: 8.434 min Scan# 1095

Delta R.T. 0.006 min

Lab File: VN072546.D

Acq: 18 May 2022 17:30

Instrument :

MSVOA\_N

ClientSampleId :

VN0518WBS01

Tgt Ion: 65 Resp: 15380

Ion Ratio Lower Upper

65 100

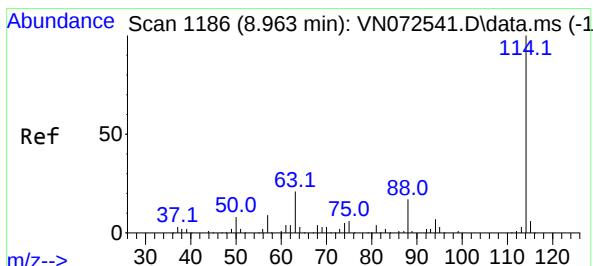
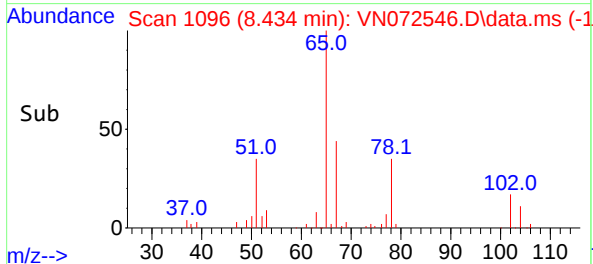
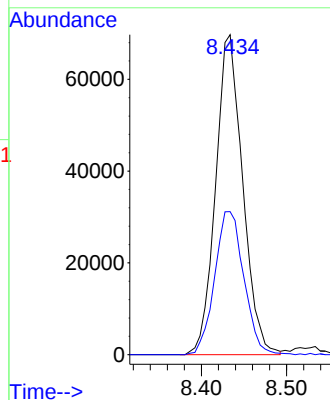
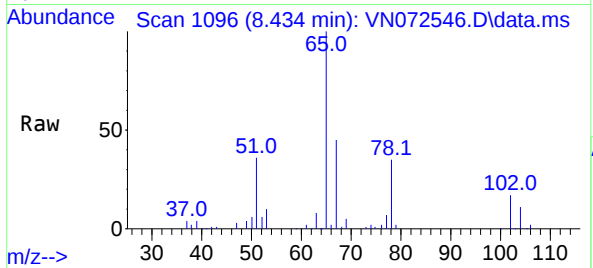
67 48.2 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072546.D

Acq: 18 May 2022 17:30

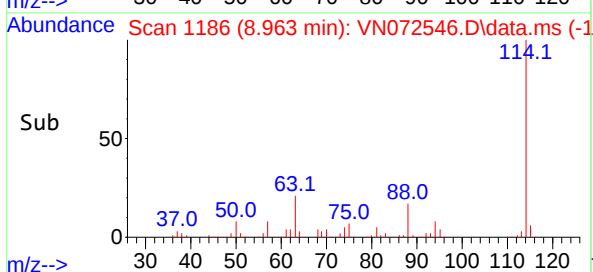
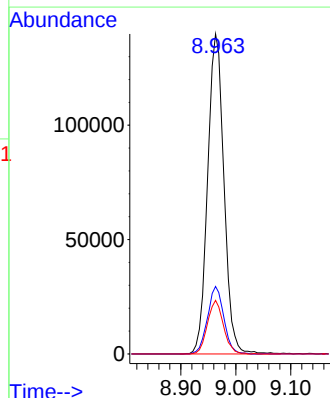
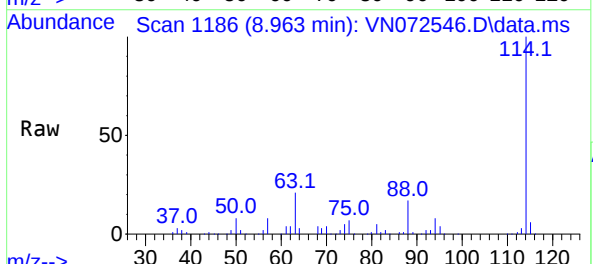
Tgt Ion:114 Resp: 288596

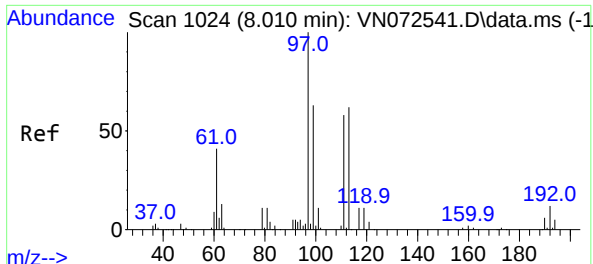
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

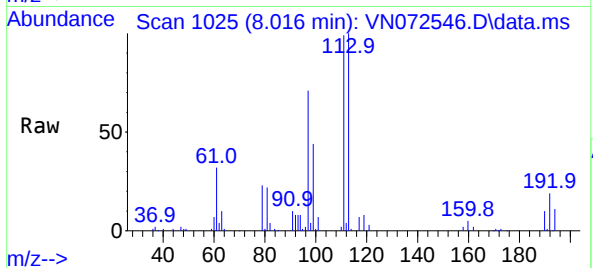
88 16.7 0.0 32.6





#35  
Dibromofluoromethane  
Concen: 53.614 ug/l  
RT: 8.016 min Scan# 104400  
Delta R.T. 0.006 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

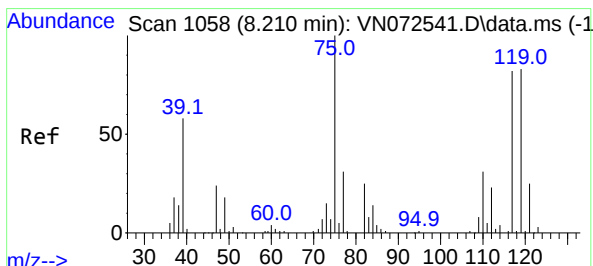
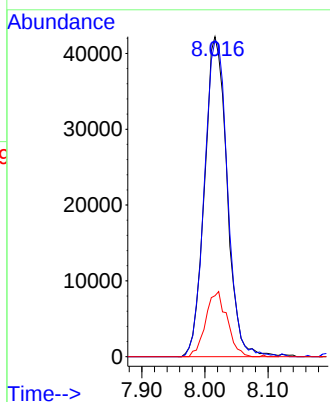
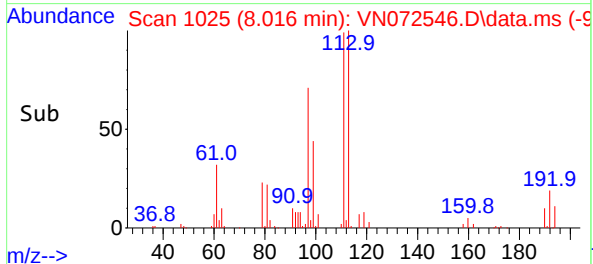
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01



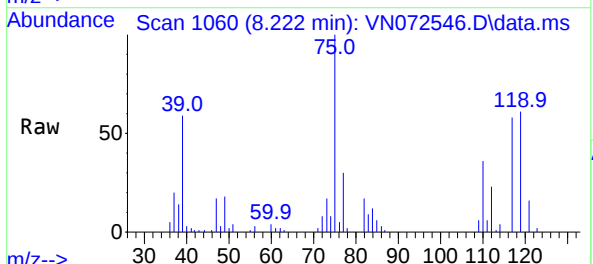
Tgt Ion: 113 Resp: 104400  
Ion Ratio Lower Upper  
113 100  
111 101.4 81.4 122.0  
192 19.4 17.0 25.6

Manual Integrations  
APPROVED

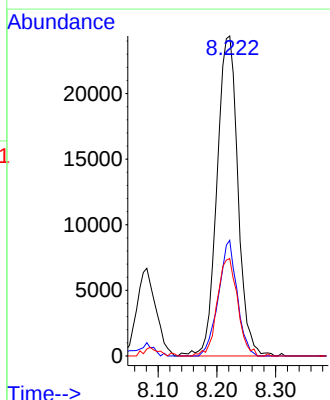
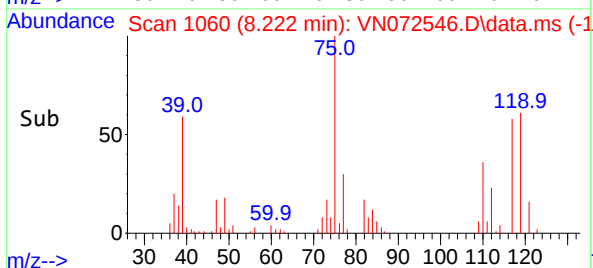
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

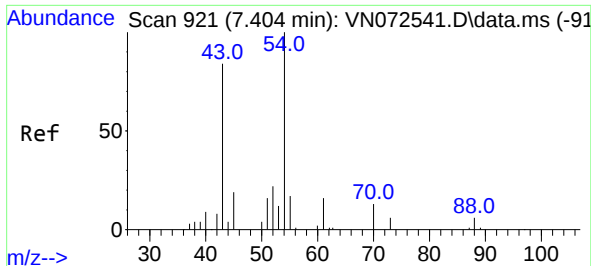


#36  
1,1-Dichloropropene  
Concen: 22.744 ug/l  
RT: 8.222 min Scan# 1060  
Delta R.T. 0.012 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30



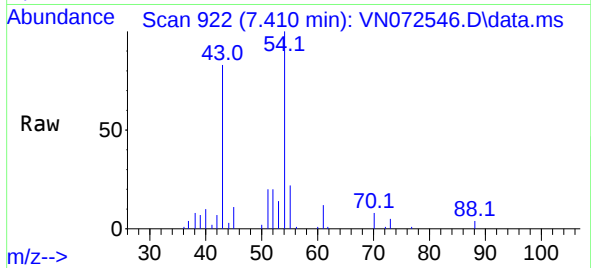
Tgt Ion: 75 Resp: 60294  
Ion Ratio Lower Upper  
75 100  
110 32.2 18.3 54.8  
77 29.6 25.1 37.7





#37  
Ethyl Acetate  
Concen: 22.025 ug/l  
RT: 7.410 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

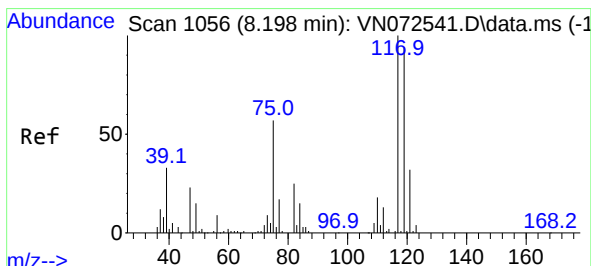
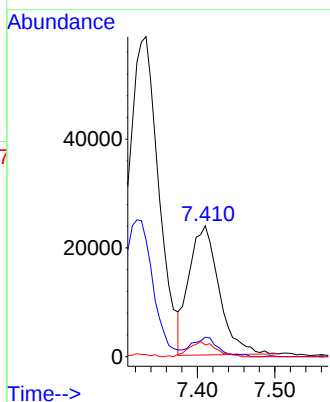
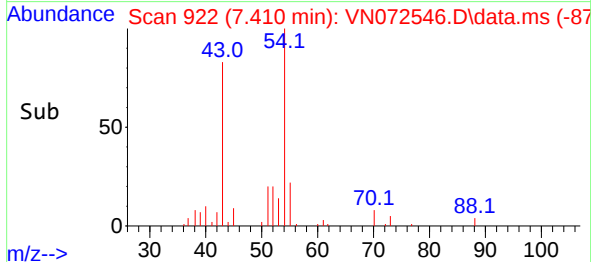
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01



Tgt Ion: 43 Resp: 6416  
Ion Ratio Lower Upper  
43 100  
61 13.6 11.8 17.6  
70 10.3 9.3 13.9

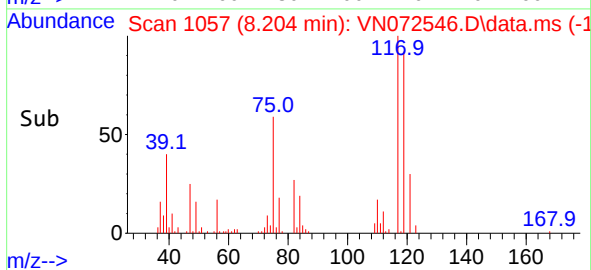
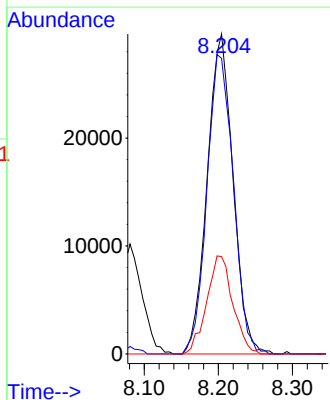
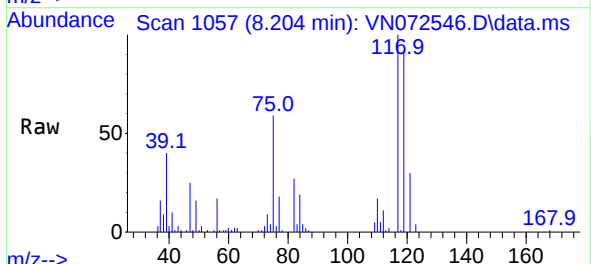
Manual Integrations  
APPROVED

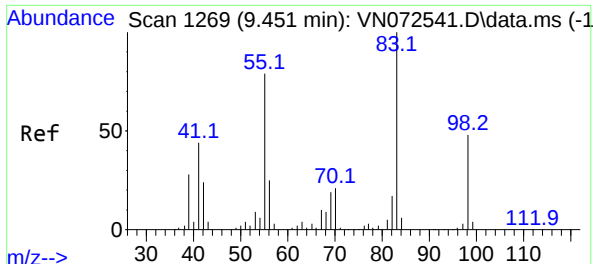
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#38  
Carbon Tetrachloride  
Concen: 21.841 ug/l  
RT: 8.204 min Scan# 1057  
Delta R.T. 0.006 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

Tgt Ion:117 Resp: 71665  
Ion Ratio Lower Upper  
117 100  
119 92.4 75.8 113.8  
121 30.4 24.6 37.0





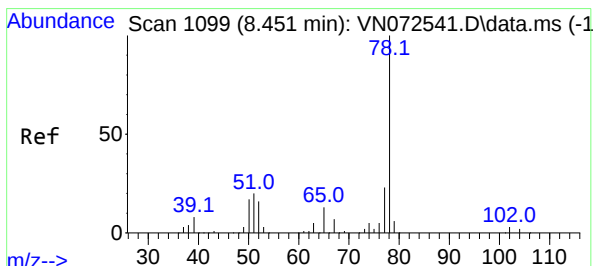
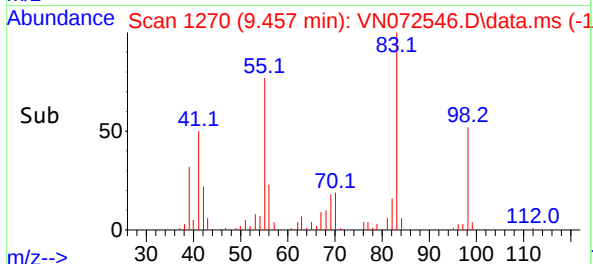
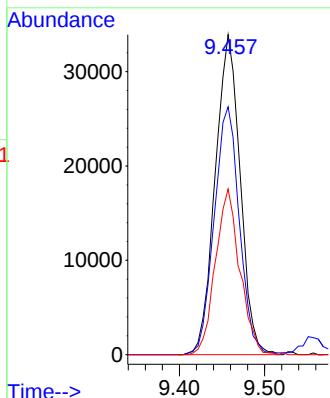
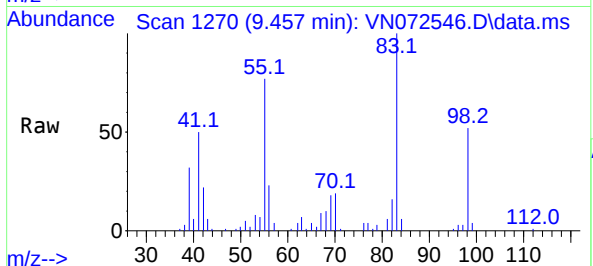
#39  
Methylcyclohexane  
Concen: 22.295 ug/l  
RT: 9.457 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01

Tgt Ion: 83 Resp: 6897  
Ion Ratio Lower Upper  
83 100  
55 77.5 57.8 86.8  
98 51.8 39.4 59.2

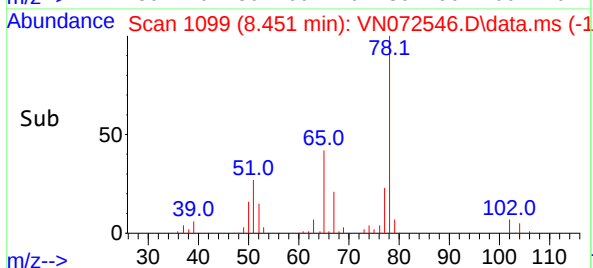
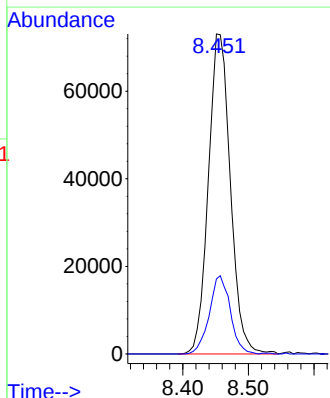
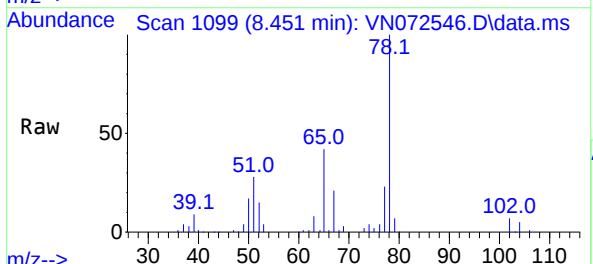
Manual Integrations  
APPROVED

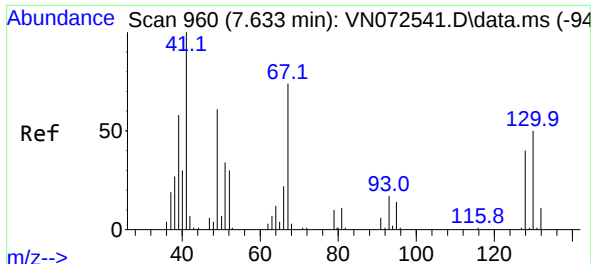
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#40  
Benzene  
Concen: 21.968 ug/l  
RT: 8.451 min Scan# 1099  
Delta R.T. 0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

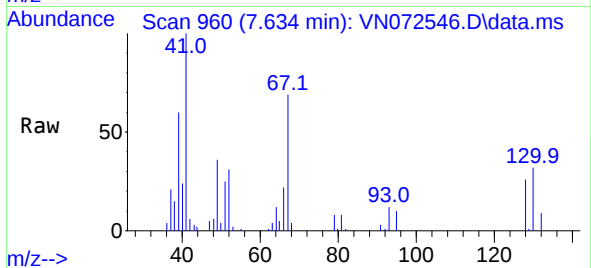
Tgt Ion: 78 Resp: 170166  
Ion Ratio Lower Upper  
78 100  
77 23.5 19.4 29.0





#41  
Methacrylonitrile  
Concen: 24.119 ug/l  
RT: 7.634 min Scan# 91  
Delta R.T. 0.001 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

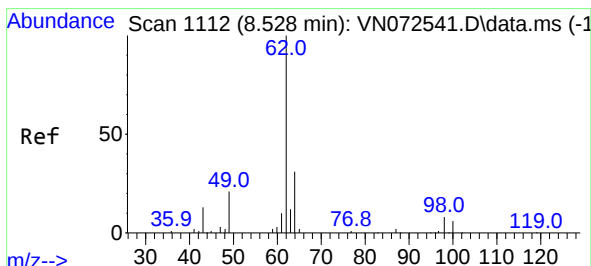
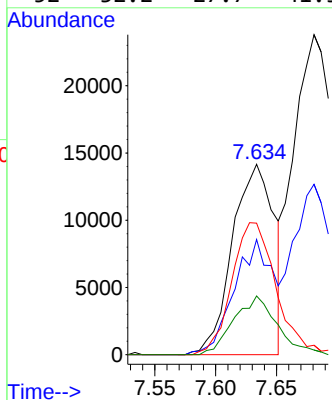
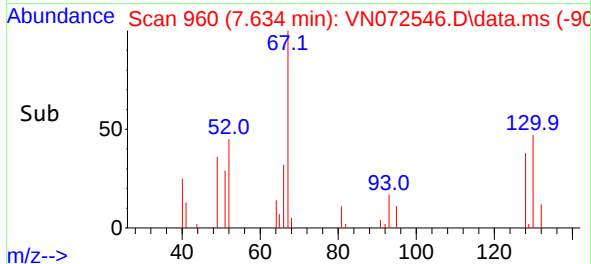
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01



Tgt Ion: 41 Resp: 3370  
Ion Ratio Lower Upper  
41 100  
39 56.3 48.6 73.0  
67 73.8 73.4 110.2  
52 32.2 27.7 41.5

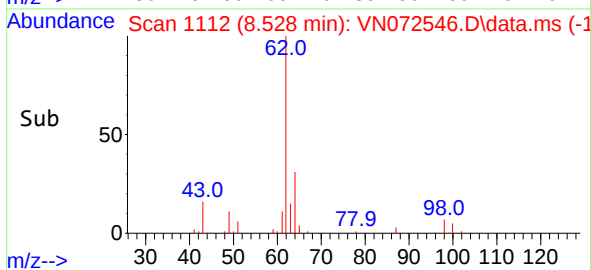
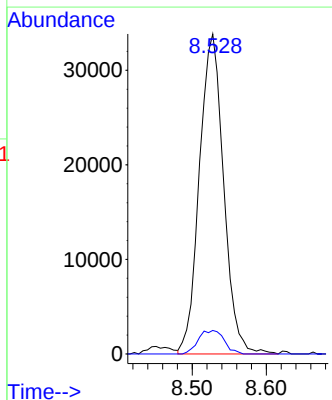
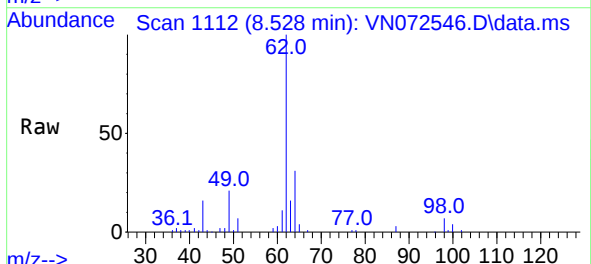
Manual Integrations  
APPROVED

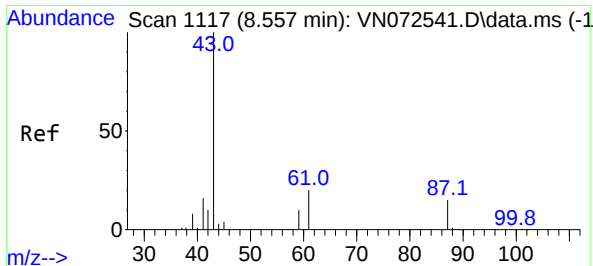
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#42  
1,2-Dichloroethane  
Concen: 21.413 ug/l  
RT: 8.528 min Scan# 1112  
Delta R.T. -0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

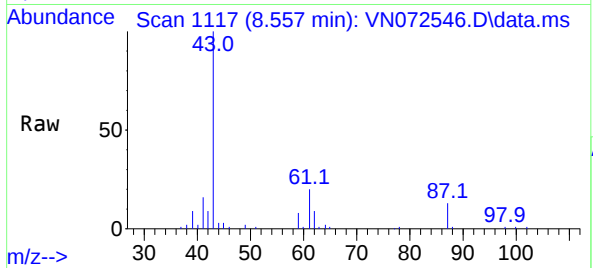
Tgt Ion: 62 Resp: 76968  
Ion Ratio Lower Upper  
62 100  
98 7.8 0.0 19.4





#43  
Isopropyl Acetate  
Concen: 21.311 ug/l  
RT: 8.557 min Scan# 1117  
Delta R.T. 0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

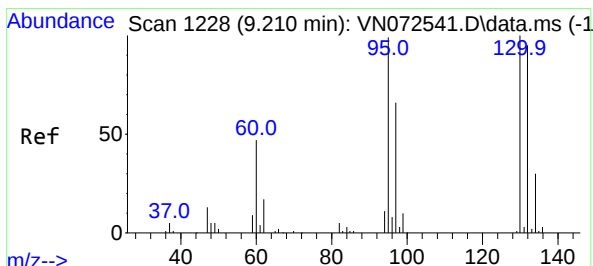
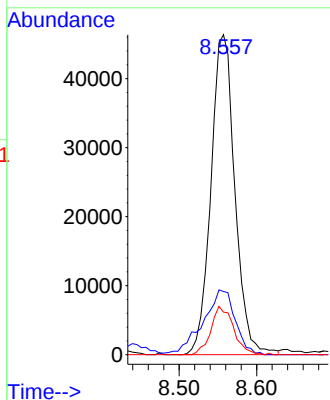
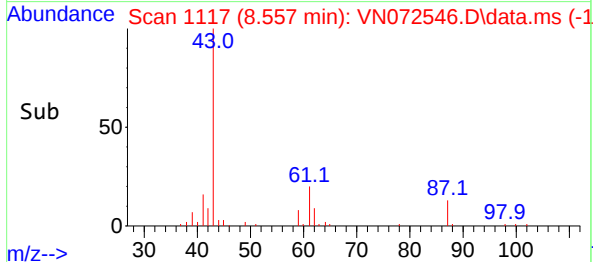
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01



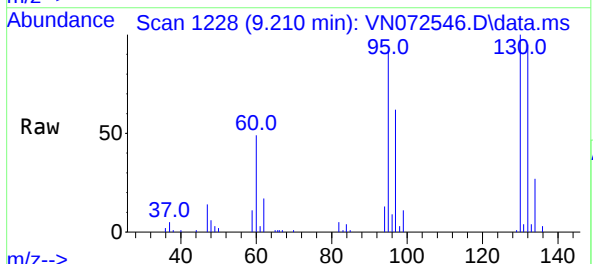
Tgt Ion: 43 Resp: 9983  
Ion Ratio Lower Upper  
43 100  
61 27.2 21.9 32.9  
87 14.3 12.0 18.0

Manual Integrations  
APPROVED

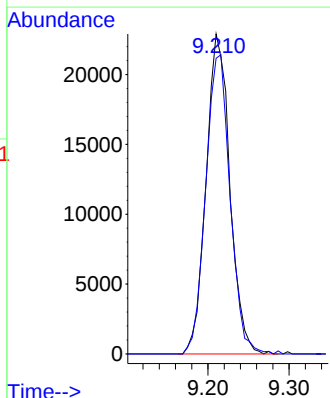
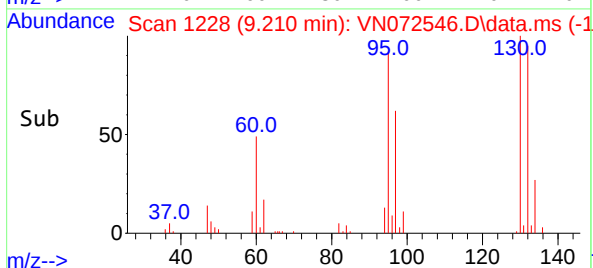
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

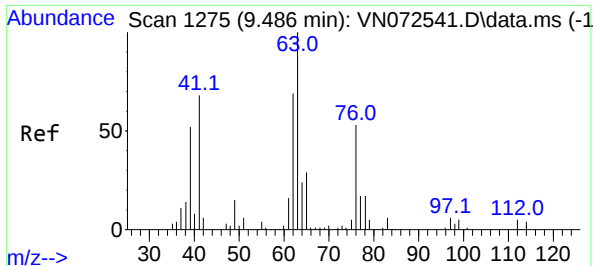


#44  
Trichloroethene  
Concen: 22.104 ug/l  
RT: 9.210 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30



Tgt Ion:130 Resp: 46548  
Ion Ratio Lower Upper  
130 100  
95 92.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 22.114 ug/l

RT: 9.481 min Scan# 1275

Delta R.T. -0.005 min

Lab File: VN072546.D

Acq: 18 May 2022 17:30

Instrument :

MSVOA\_N

ClientSampleId :

VN0518WBS01

Tgt Ion: 63 Resp: 4210

Ion Ratio Lower Upper

63 100

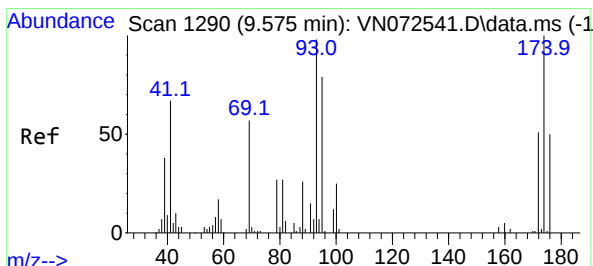
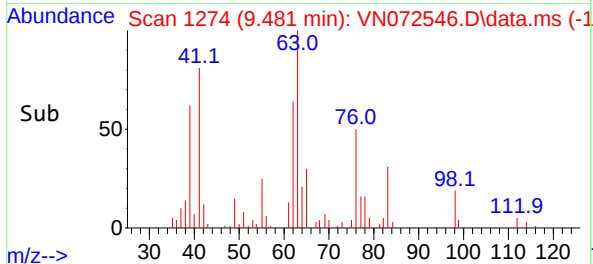
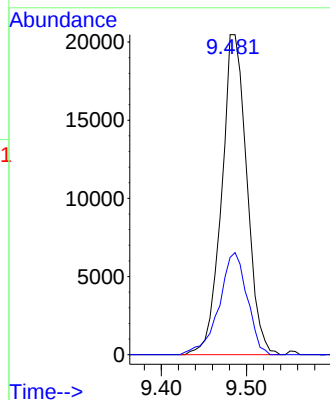
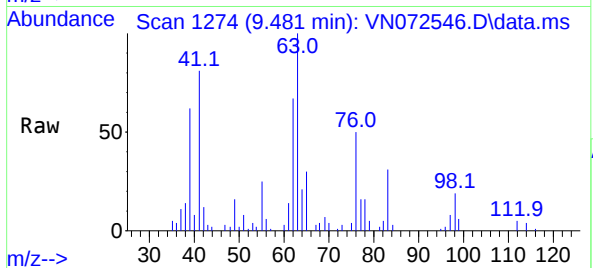
65 30.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#46

Dibromomethane

Concen: 22.077 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072546.D

Acq: 18 May 2022 17:30

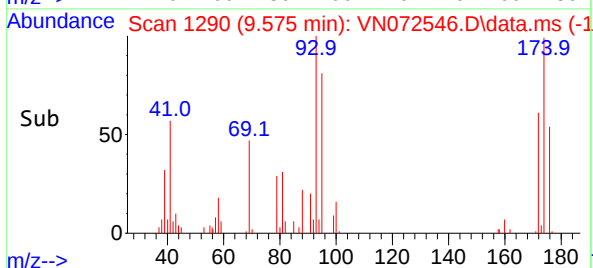
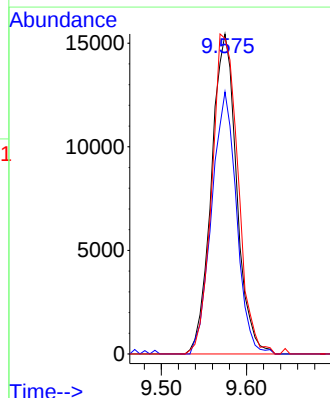
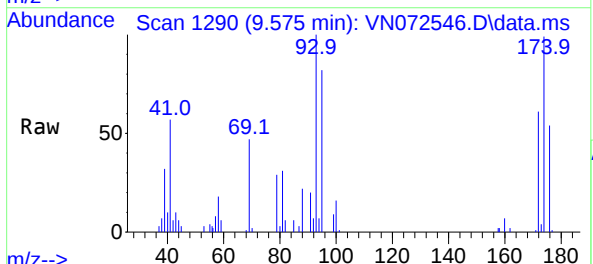
Tgt Ion: 93 Resp: 31779

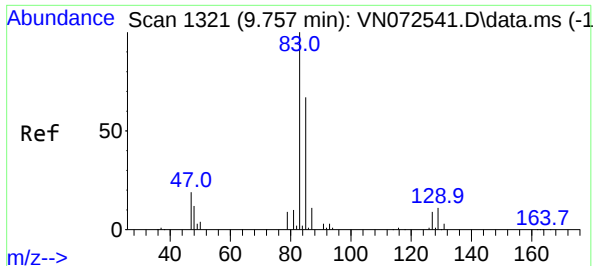
Ion Ratio Lower Upper

93 100

95 80.6 66.9 100.3

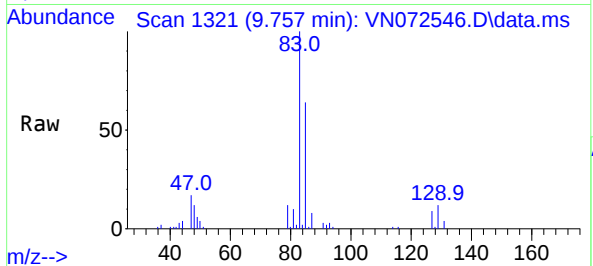
174 103.4 86.6 130.0





#47  
Bromodichloromethane  
Concen: 22.287 ug/l  
RT: 9.757 min Scan# 1321  
Delta R.T. 0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

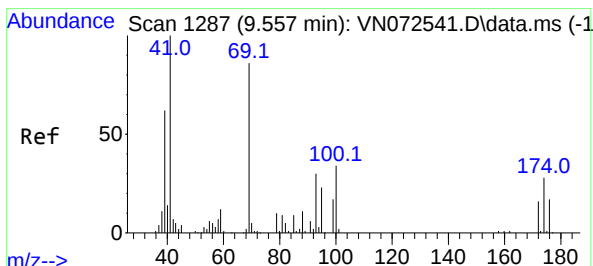
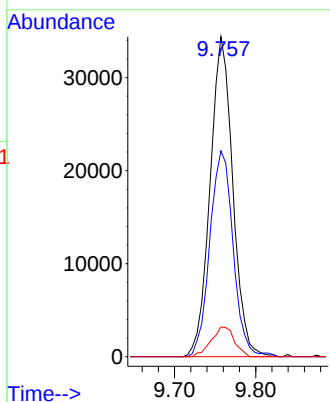
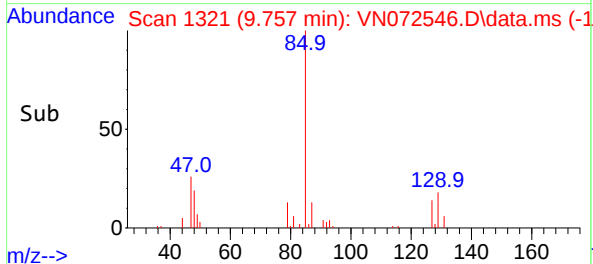
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01



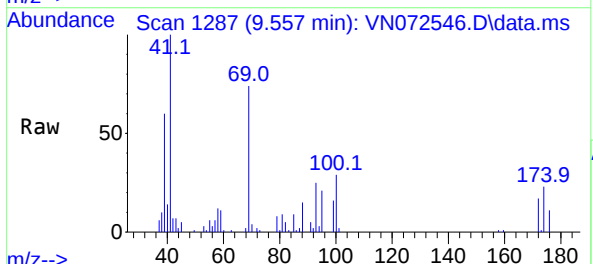
Tgt Ion: 83 Resp: 6686  
Ion Ratio Lower Upper  
83 100  
85 64.3 50.5 75.7  
127 9.3 6.8 10.2

Manual Integrations  
APPROVED

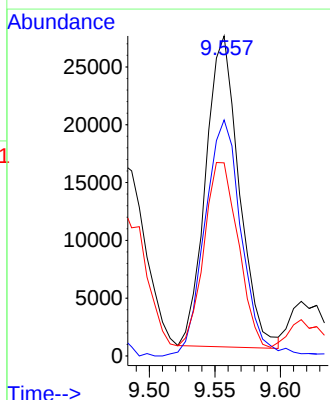
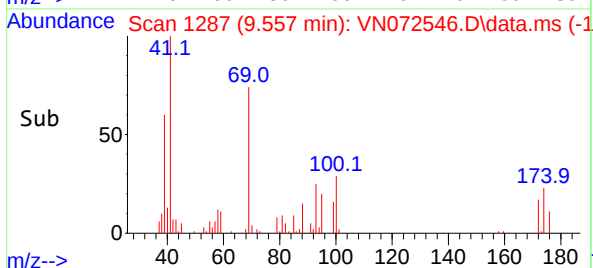
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

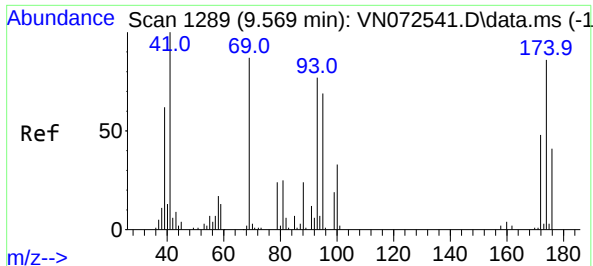


#48  
Methyl methacrylate  
Concen: 21.380 ug/l  
RT: 9.557 min Scan# 1287  
Delta R.T. 0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30



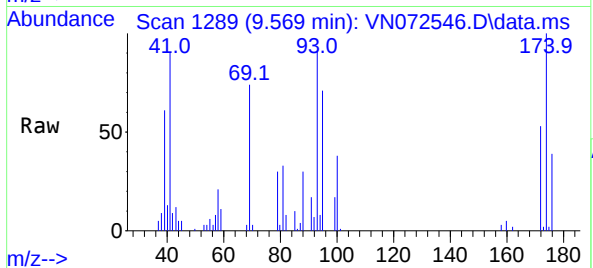
Tgt Ion: 41 Resp: 47690  
Ion Ratio Lower Upper  
41 100  
69 83.6 74.7 112.1  
39 67.1 45.6 68.4





#49  
1,4-Dioxane  
Concen: 507.859 ug/l  
RT: 9.569 min Scan# 1289  
Delta R.T. -0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

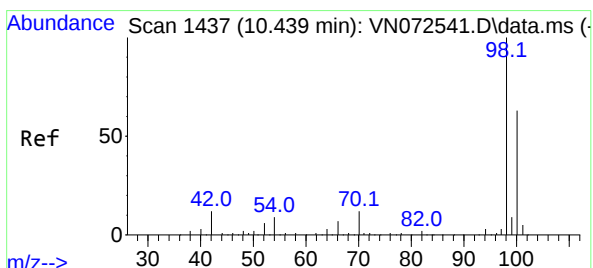
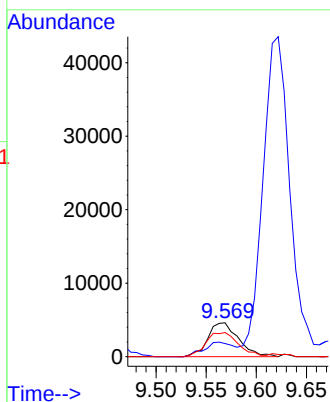
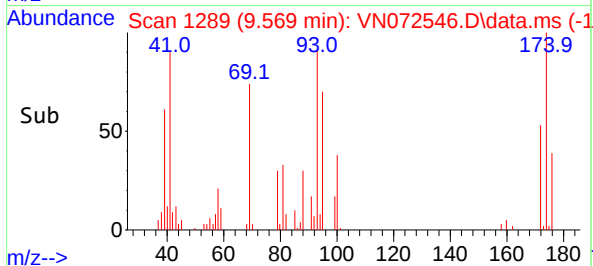
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01



Tgt Ion: 88 Resp: 9862  
Ion Ratio Lower Upper  
88 100  
43 40.9 20.2 30.4  
58 75.7 54.2 81.4

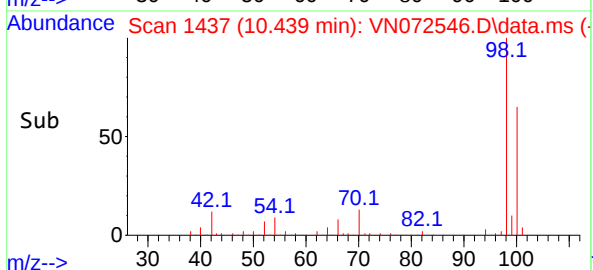
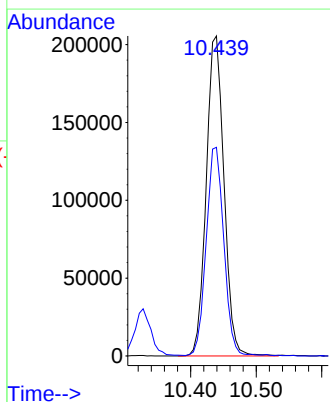
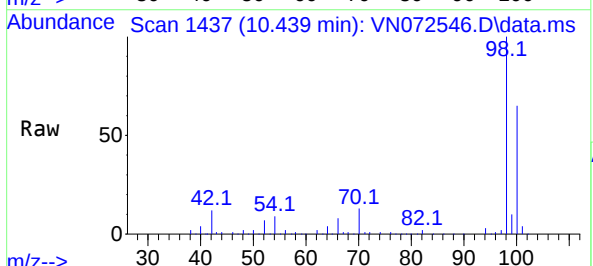
Manual Integrations  
APPROVED

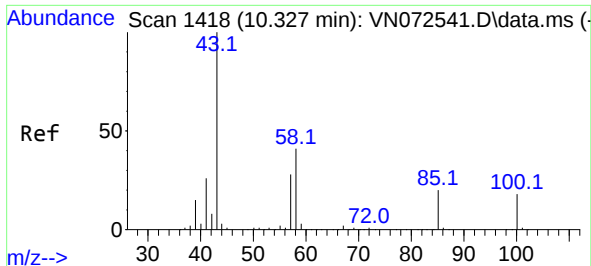
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#50  
Toluene-d8  
Concen: 52.450 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

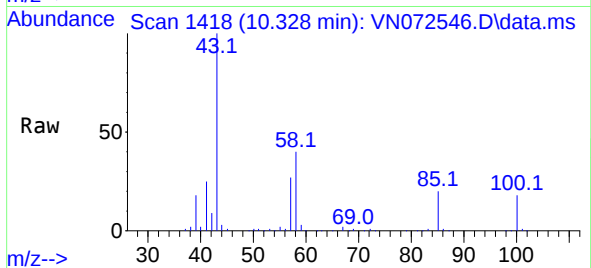
Tgt Ion: 98 Resp: 386594  
Ion Ratio Lower Upper  
98 100  
100 64.3 52.6 78.8





#51  
4-Methyl-2-Pentanone  
Concen: 101.442 ug/l  
RT: 10.328 min Scan# 1418  
Delta R.T. 0.001 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

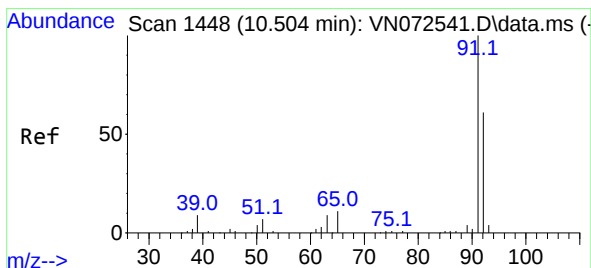
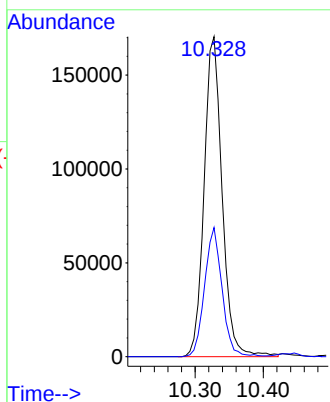
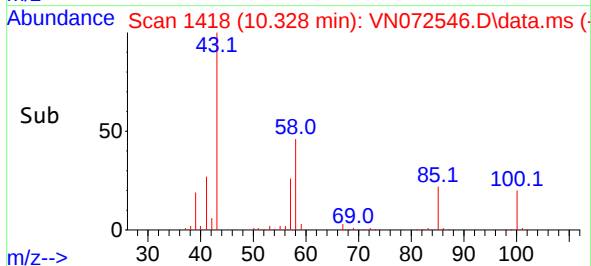
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01



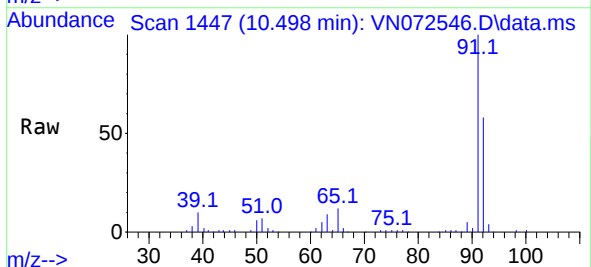
Tgt Ion: 43 Resp: 313579  
Ion Ratio Lower Upper  
43 100  
58 39.2 34.1 51.1

Manual Integrations  
APPROVED

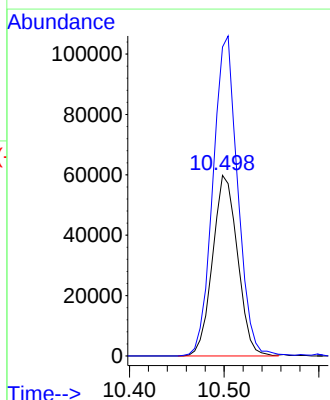
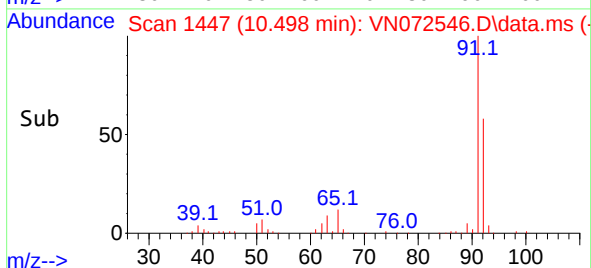
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

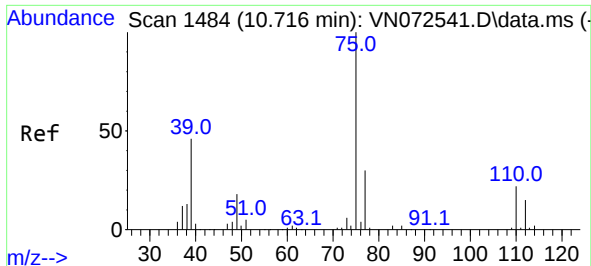


#52  
Toluene  
Concen: 21.837 ug/l  
RT: 10.498 min Scan# 1447  
Delta R.T. -0.006 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30



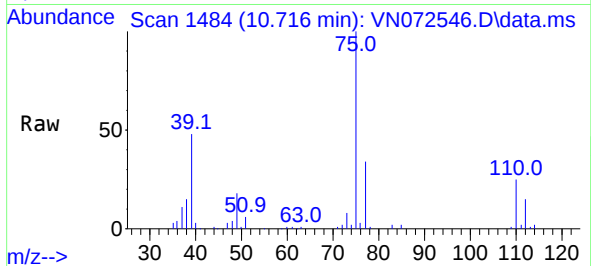
Tgt Ion: 92 Resp: 109676  
Ion Ratio Lower Upper  
92 100  
91 175.5 138.6 207.8





#53  
t-1,3-Dichloropropene  
Concen: 22.349 ug/l  
RT: 10.716 min Scan# 1484  
Delta R.T. -0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

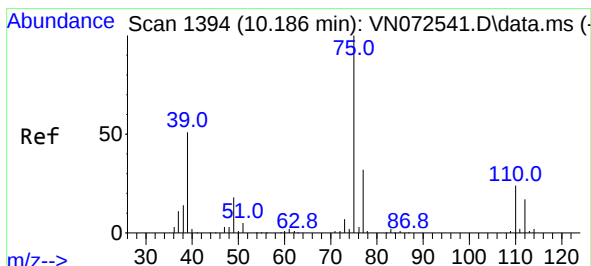
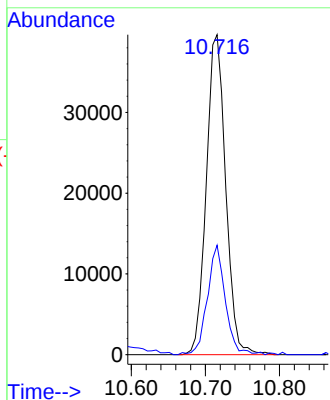
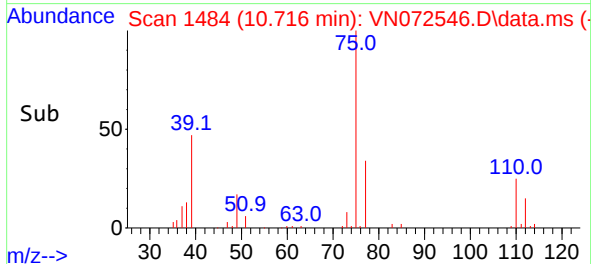
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01



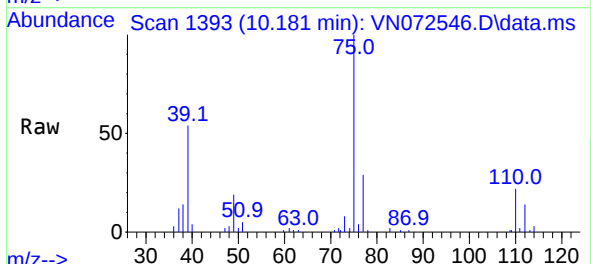
Tgt Ion: 75 Resp: 71992  
Ion Ratio Lower Upper  
75 100  
77 34.2 25.6 38.4

Manual Integrations  
APPROVED

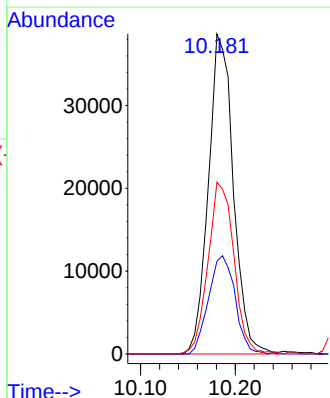
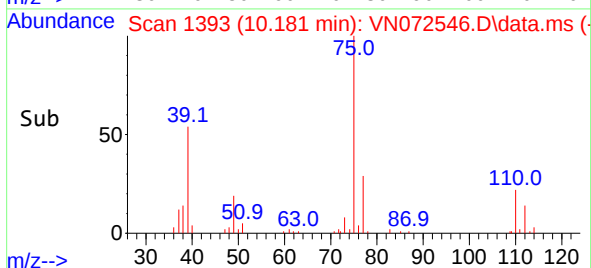
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

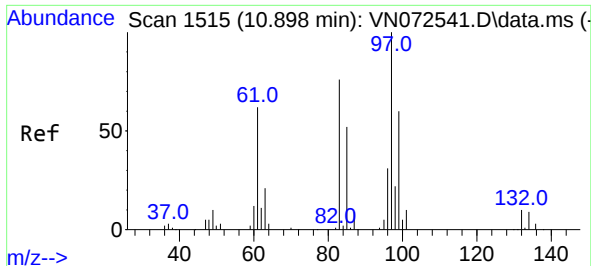


#54  
cis-1,3-Dichloropropene  
Concen: 22.276 ug/l  
RT: 10.181 min Scan# 1393  
Delta R.T. -0.005 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30



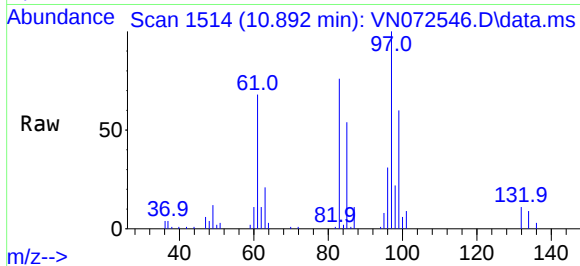
Tgt Ion: 75 Resp: 70845  
Ion Ratio Lower Upper  
75 100  
77 29.0 25.2 37.8  
39 53.7 35.7 53.5#





#55  
1,1,2-Trichloroethane  
Concen: 20.787 ug/l  
RT: 10.892 min Scan# 1514  
Delta R.T. -0.006 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01

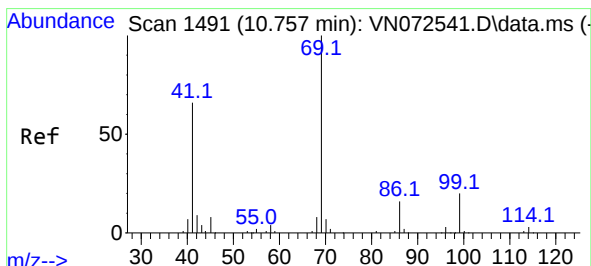
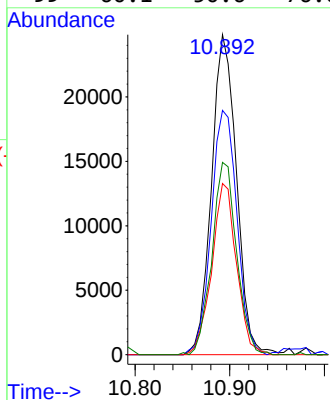
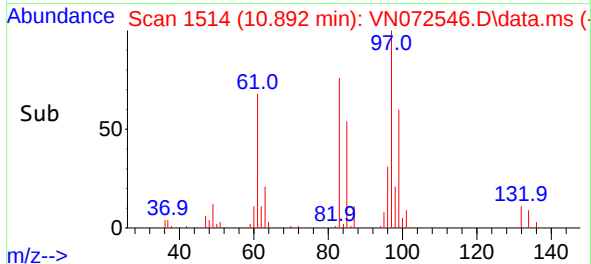


Tgt Ion: 97 Resp: 4537

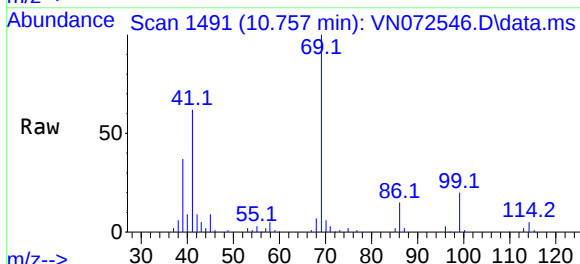
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 76.4  | 66.2  | 99.4  |
| 85  | 53.5  | 43.9  | 65.9  |
| 99  | 60.1  | 50.6  | 76.0  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

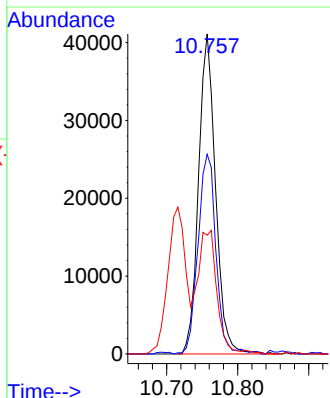
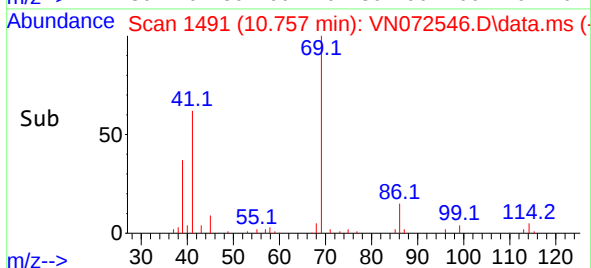


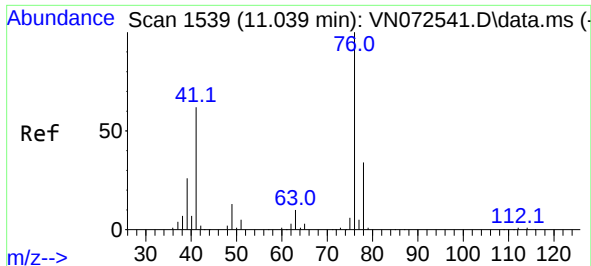
#56  
Ethyl methacrylate  
Concen: 20.952 ug/l  
RT: 10.757 min Scan# 1491  
Delta R.T. -0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30



Tgt Ion: 69 Resp: 68482

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 66.2  | 47.8  | 71.6  |
| 39  | 41.9  | 27.3  | 40.9  |





#57

1,3-Dichloropropane

Concen: 21.466 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072546.D

Acq: 18 May 2022 17:30

Instrument :

MSVOA\_N

ClientSampleId :

VN0518WBS01

Tgt Ion: 76 Resp: 7899

Ion Ratio Lower Upper

76 100

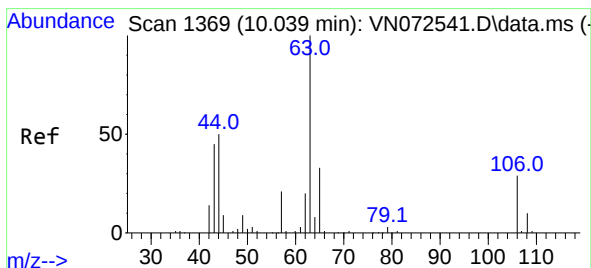
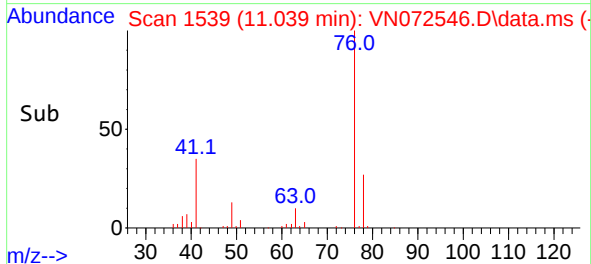
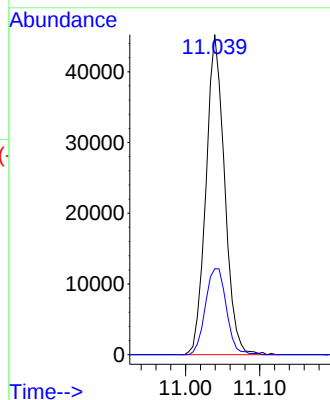
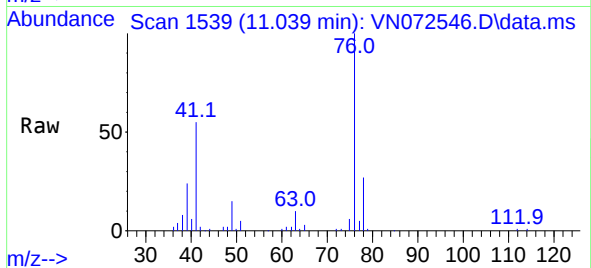
78 30.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 89.321 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072546.D

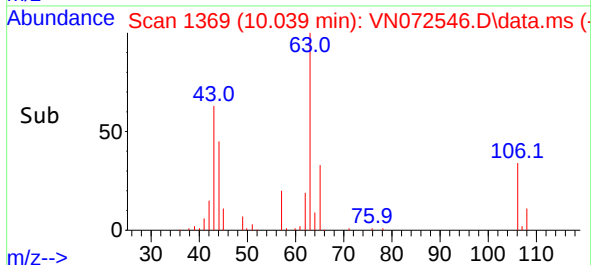
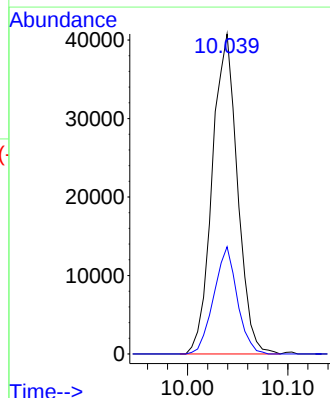
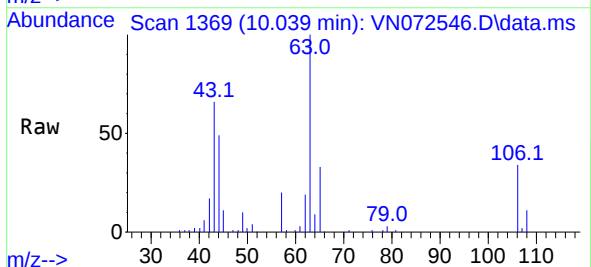
Acq: 18 May 2022 17:30

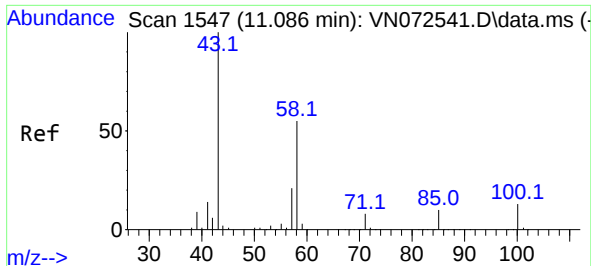
Tgt Ion: 63 Resp: 71276

Ion Ratio Lower Upper

63 100

106 31.1 24.6 36.8





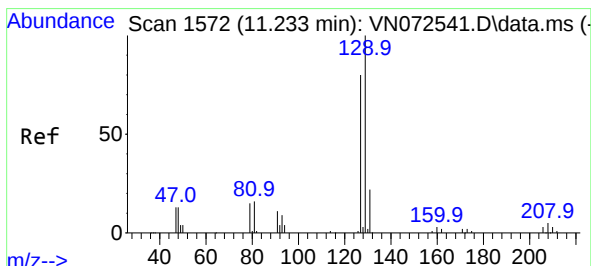
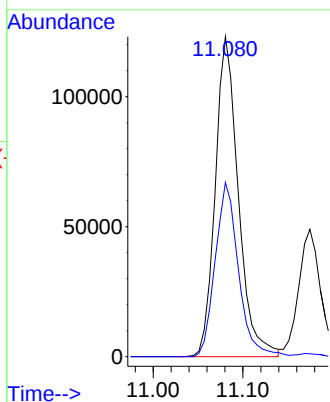
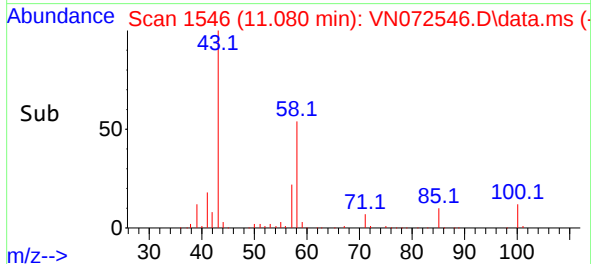
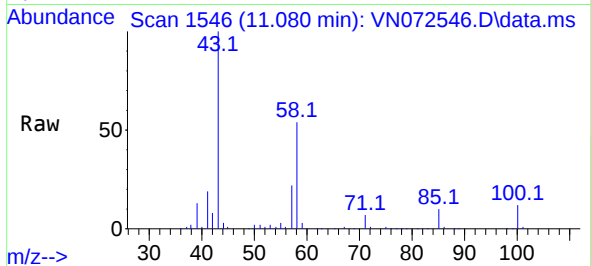
#59  
2-Hexanone  
Concen: 102.190 ug/l  
RT: 11.080 min Scan# 1546  
Delta R.T. -0.006 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01

Tgt Ion: 43 Resp: 21956  
Ion Ratio Lower Upper  
43 100  
58 54.9 29.7 89.1

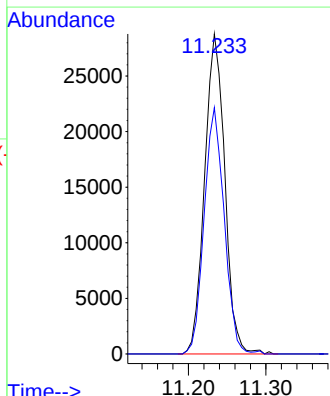
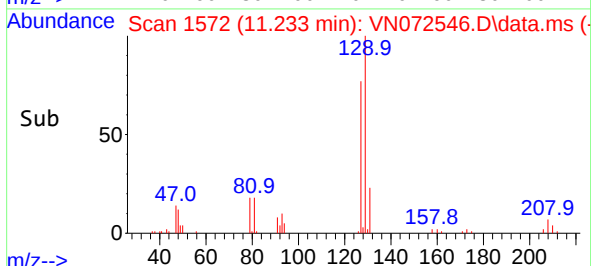
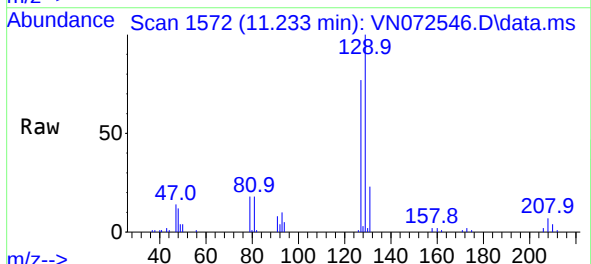
Manual Integrations  
APPROVED

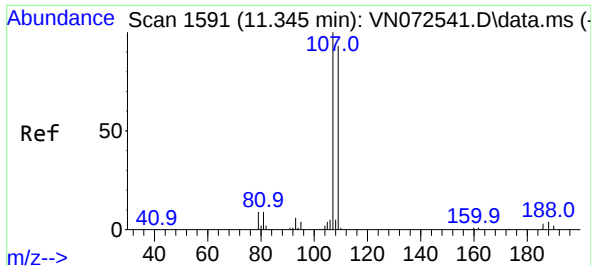
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#60  
Dibromochloromethane  
Concen: 20.884 ug/l  
RT: 11.233 min Scan# 1572  
Delta R.T. 0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

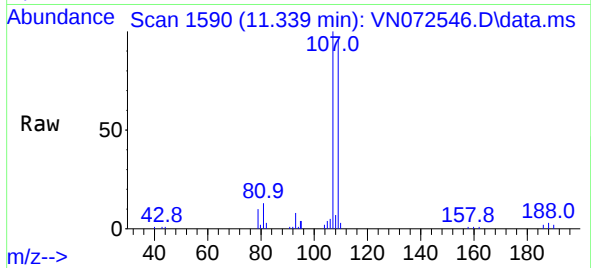
Tgt Ion:129 Resp: 52083  
Ion Ratio Lower Upper  
129 100  
127 76.7 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 20.485 ug/l  
RT: 11.339 min Scan# 1591  
Delta R.T. -0.006 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

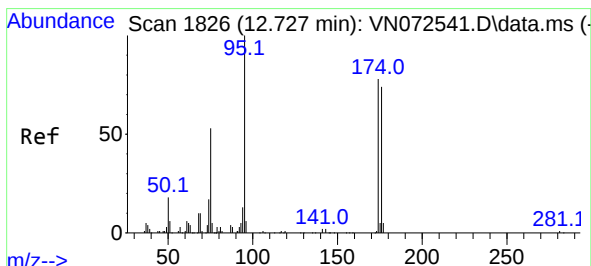
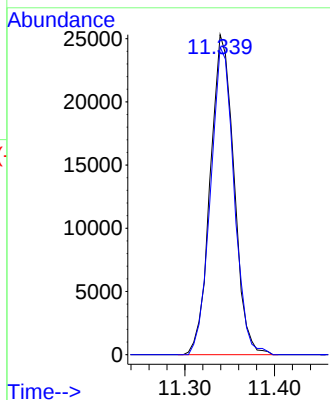
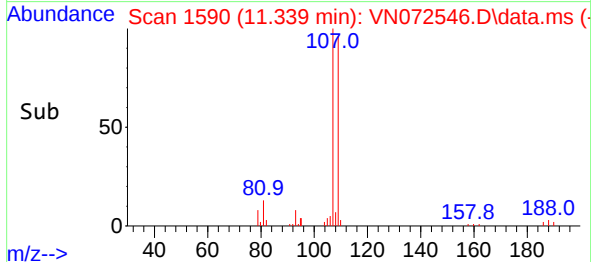
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01



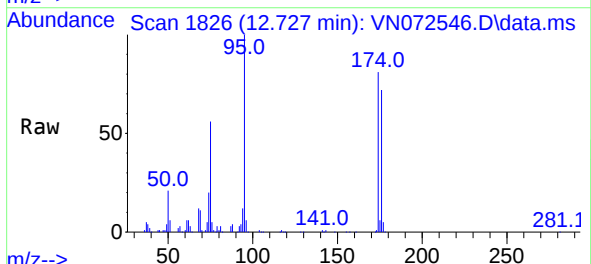
Tgt Ion:107 Resp: 46365  
Ion Ratio Lower Upper  
107 100  
109 95.4 75.0 112.6

Manual Integrations  
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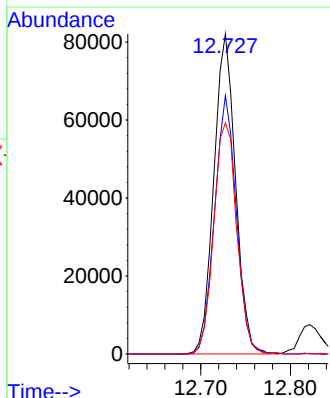
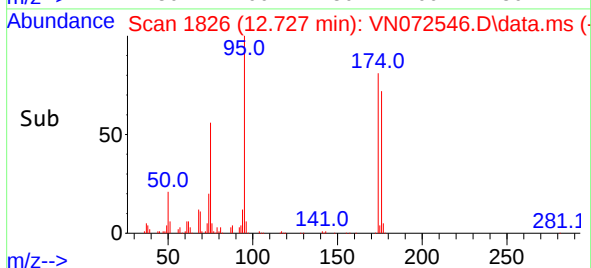
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

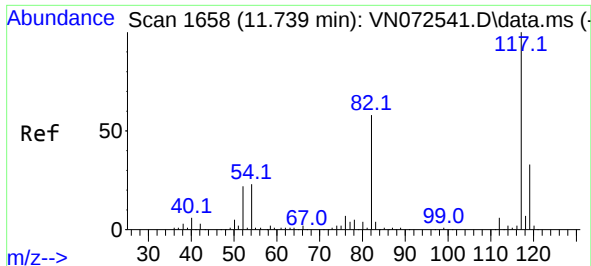


#62  
4-Bromofluorobenzene  
Concen: 49.169 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30



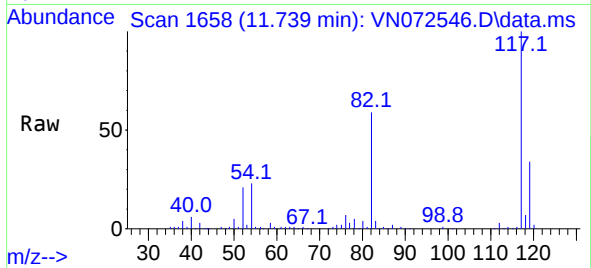
Tgt Ion: 95 Resp: 137665  
Ion Ratio Lower Upper  
95 100  
174 80.6 0.0 167.6  
176 76.8 0.0 163.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

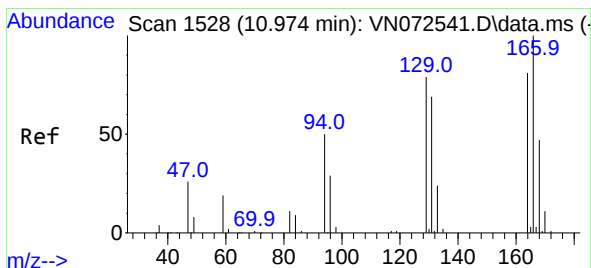
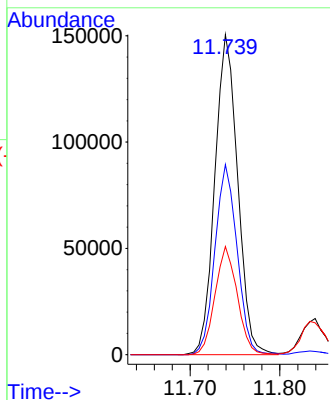
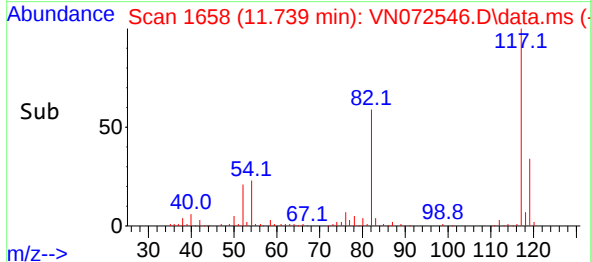
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01



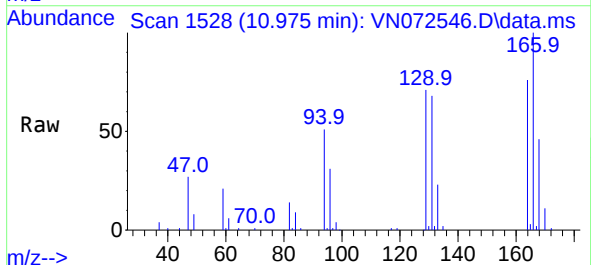
Tgt Ion:117 Resp: 26612  
Ion Ratio Lower Upper  
117 100  
82 59.4 44.2 66.2  
119 33.8 25.4 38.0

Manual Integrations  
APPROVED

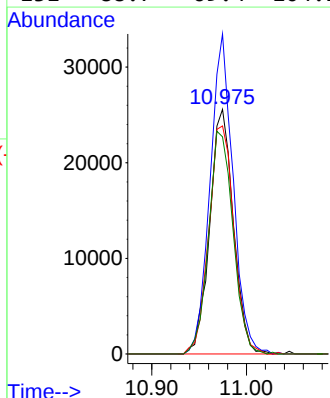
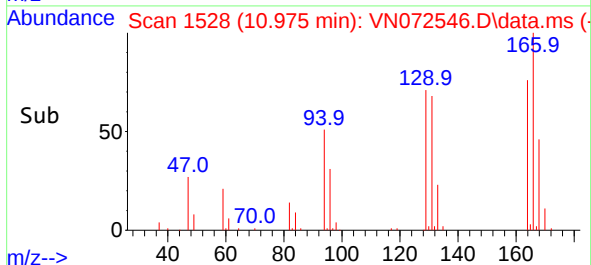
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

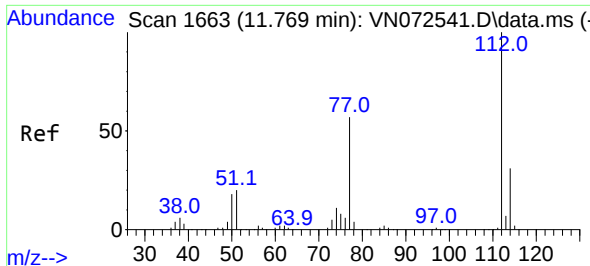


#64  
Tetrachloroethene  
Concen: 24.060 ug/l  
RT: 10.975 min Scan# 1528  
Delta R.T. 0.001 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30



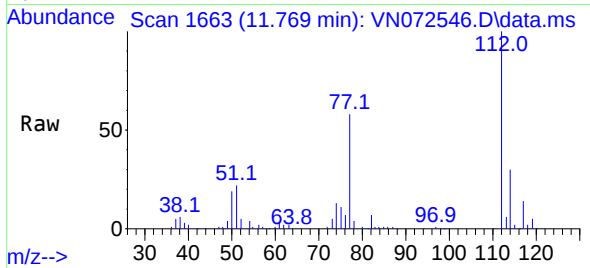
Tgt Ion:164 Resp: 44433  
Ion Ratio Lower Upper  
164 100  
166 130.8 104.2 156.2  
129 93.2 73.9 110.9  
131 88.7 69.4 104.2





#65  
Chlorobenzene  
Concen: 20.977 ug/l  
RT: 11.769 min Scan# 1663  
Delta R.T. -0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

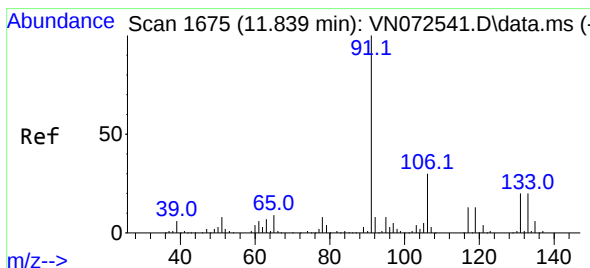
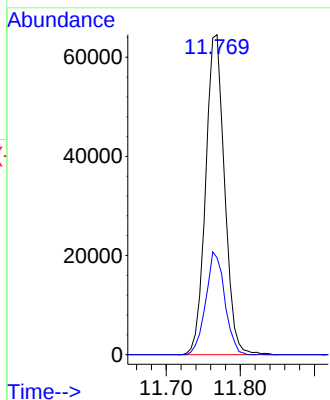
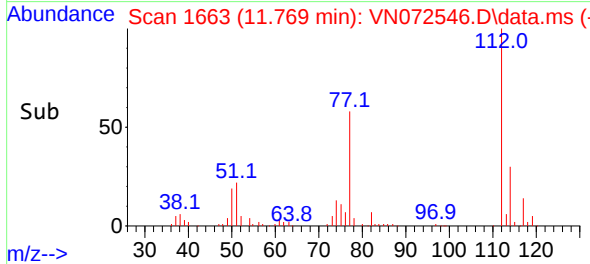
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01



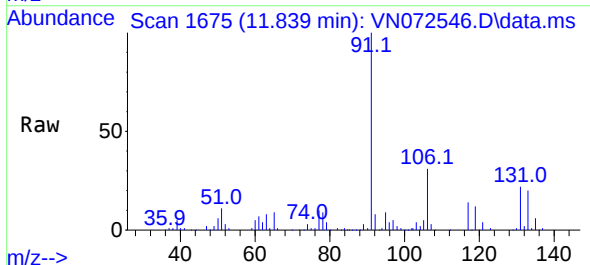
Tgt Ion:112 Resp: 114390  
Ion Ratio Lower Upper  
112 100  
114 30.3 25.4 38.2

Manual Integrations  
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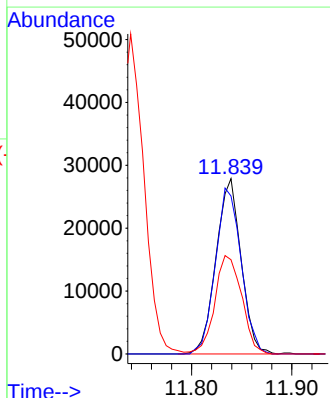
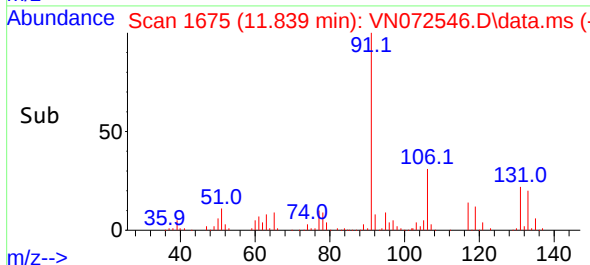
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

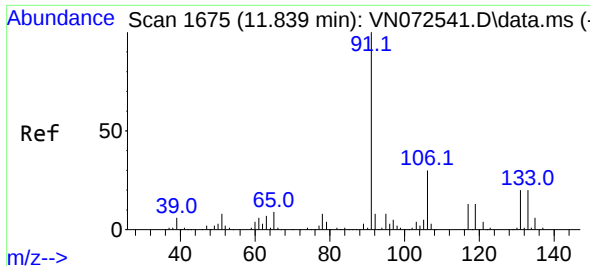


#66  
1,1,1,2-Tetrachloroethane  
Concen: 22.084 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30



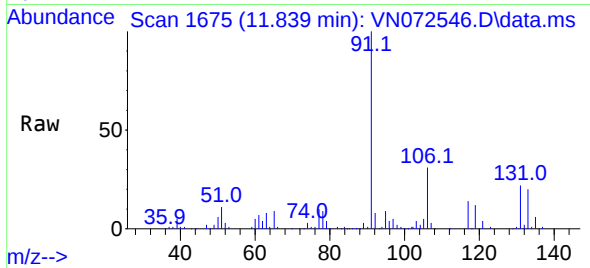
Tgt Ion:131 Resp: 48358  
Ion Ratio Lower Upper  
131 100  
133 97.2 47.8 143.4  
119 60.4 33.4 100.2





#67  
Ethyl Benzene  
Concen: 22.741 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

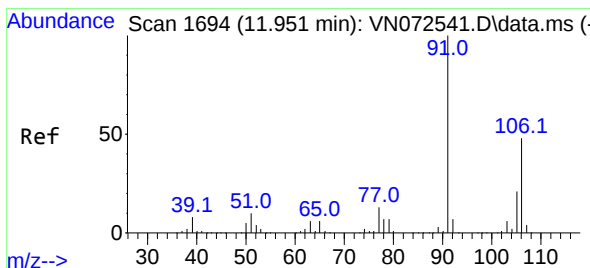
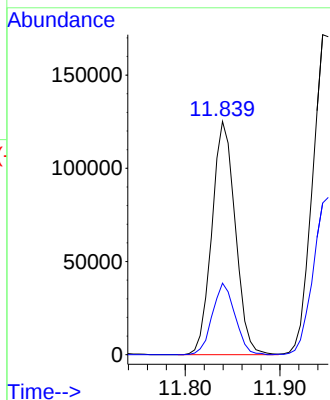
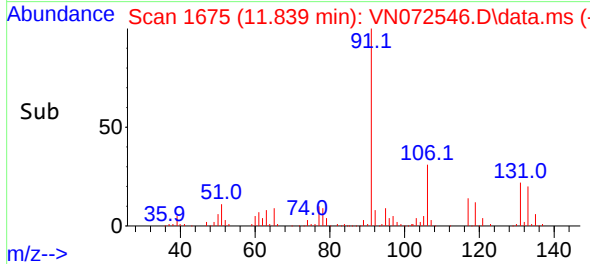
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01



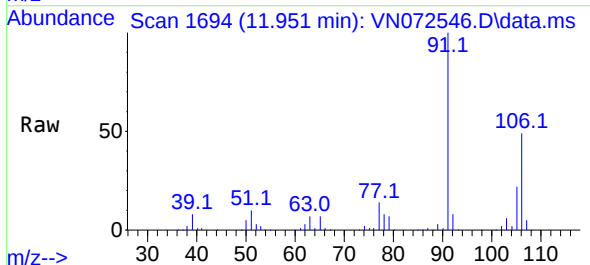
Tgt Ion: 91 Resp: 21465  
Ion Ratio Lower Upper  
91 100  
106 30.7 24.9 37.3

Manual Integrations  
APPROVED

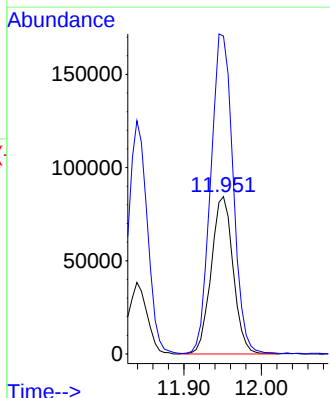
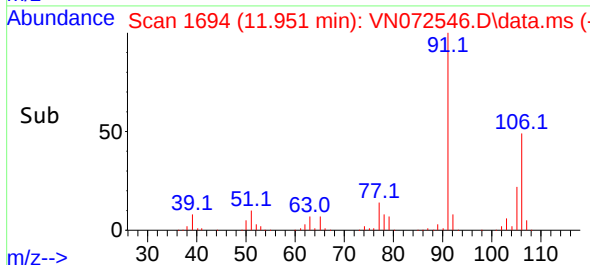
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

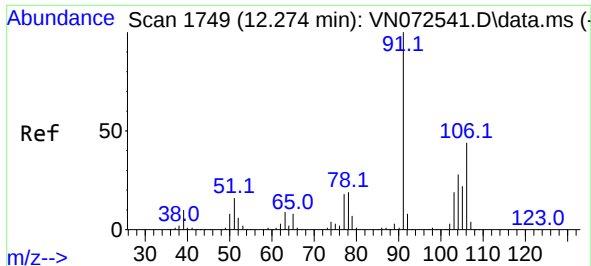


#68  
m/p-Xylenes  
Concen: 45.692 ug/l  
RT: 11.951 min Scan# 1694  
Delta R.T. 0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30



Tgt Ion:106 Resp: 166043  
Ion Ratio Lower Upper  
106 100  
91 206.7 158.9 238.3





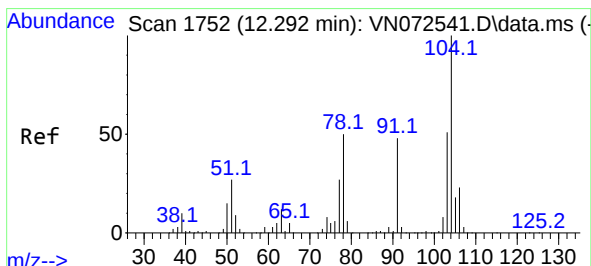
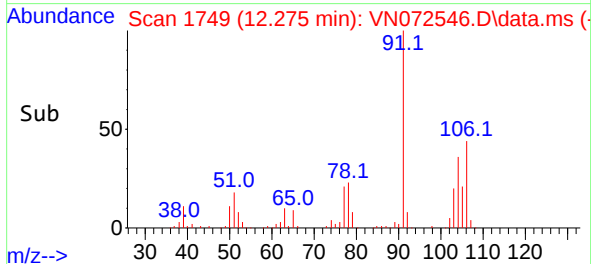
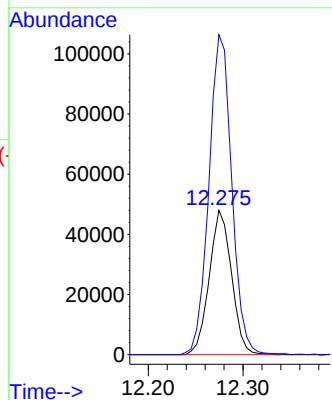
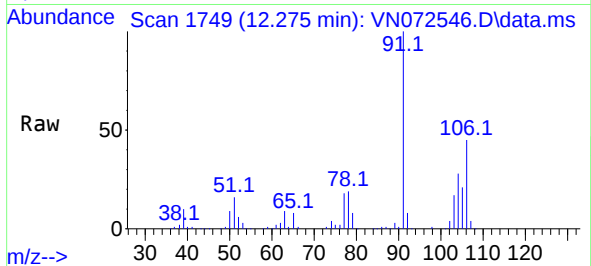
#69  
o-Xylene  
Concen: 21.238 ug/l  
RT: 12.275 min Scan# 1749  
Delta R.T. 0.001 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01

Tgt Ion:106 Resp: 7862  
Ion Ratio Lower Upper  
106 100  
91 227.2 106.0 318.0

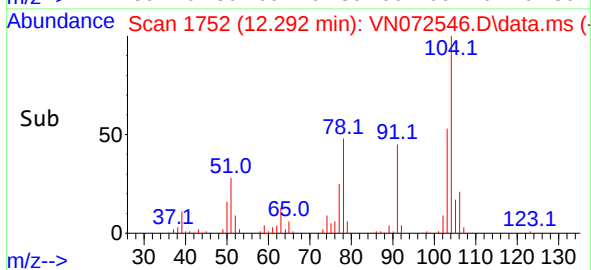
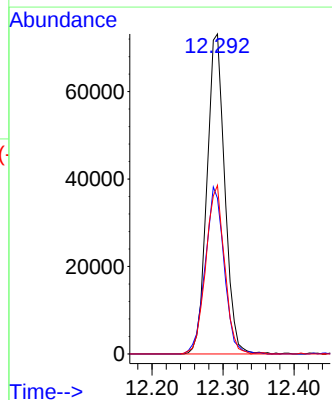
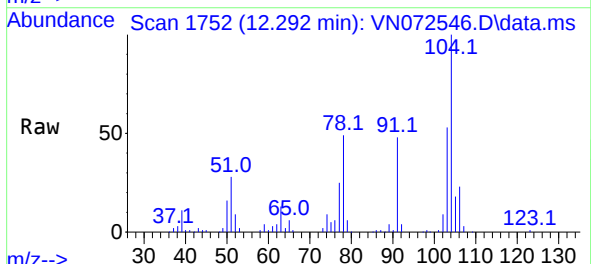
Manual Integrations  
APPROVED

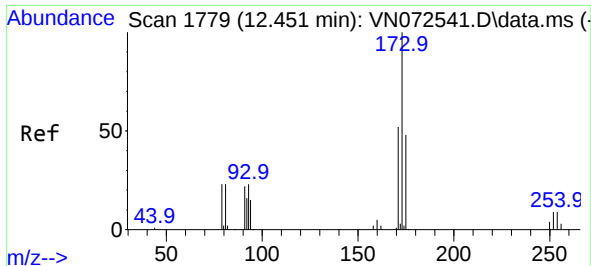
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#70  
Styrene  
Concen: 22.409 ug/l  
RT: 12.292 min Scan# 1752  
Delta R.T. 0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

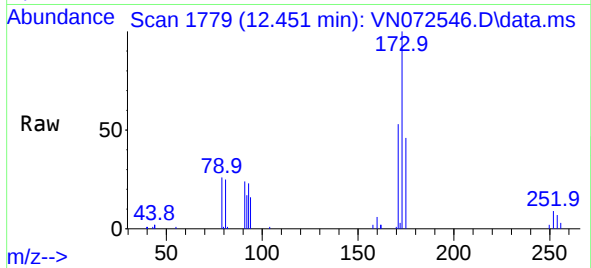
Tgt Ion:104 Resp: 127725  
Ion Ratio Lower Upper  
104 100  
78 55.5 39.5 59.3  
103 55.4 44.0 66.0





#71  
Bromoform  
Concen: 22.115 ug/l  
RT: 12.451 min Scan# 1779  
Delta R.T. -0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

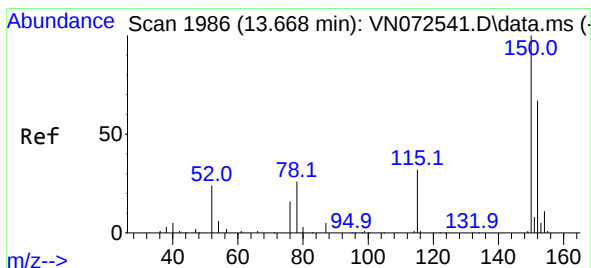
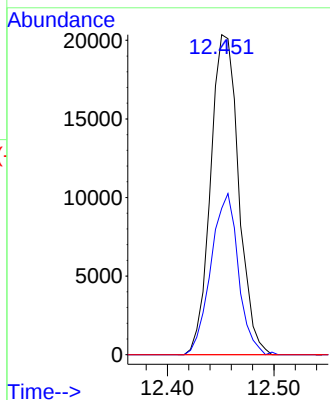
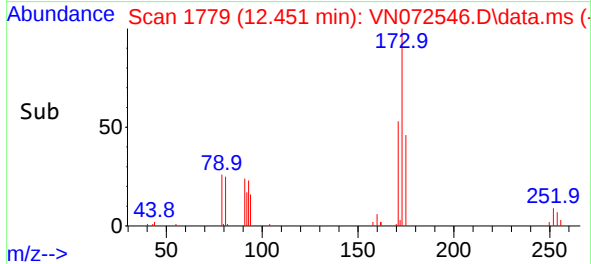
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01



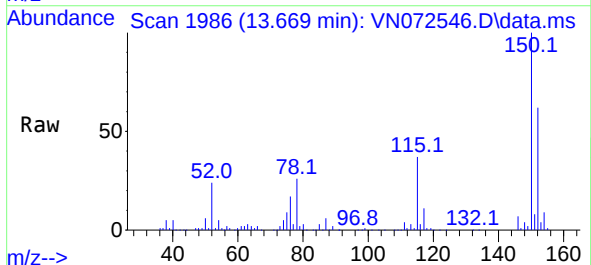
Tgt Ion:173 Resp: 37260  
Ion Ratio Lower Upper  
173 100  
175 49.2 24.6 73.6  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

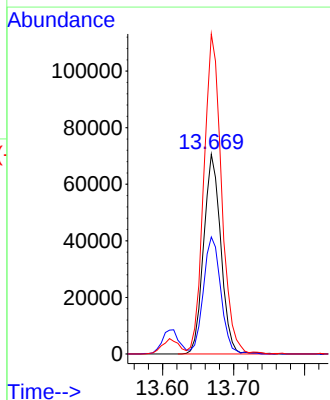
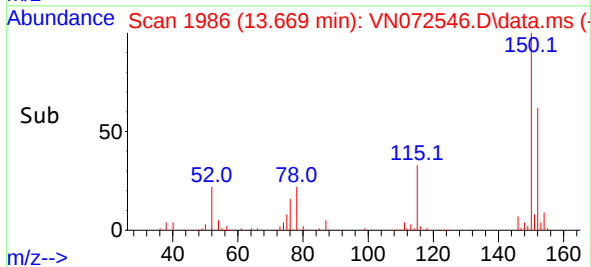
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

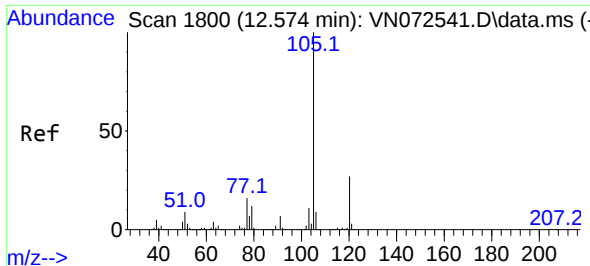


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.669 min Scan# 1986  
Delta R.T. 0.001 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30



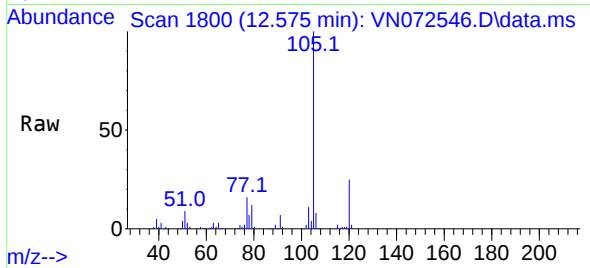
Tgt Ion:152 Resp: 118484  
Ion Ratio Lower Upper  
152 100  
115 60.0 28.9 86.7  
150 165.7 0.0 356.2





#73  
Isopropylbenzene  
Concen: 21.889 ug/l  
RT: 12.575 min Scan# 1800  
Delta R.T. 0.001 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

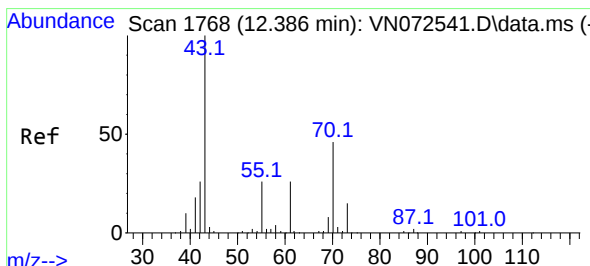
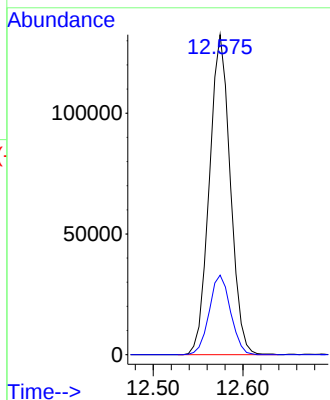
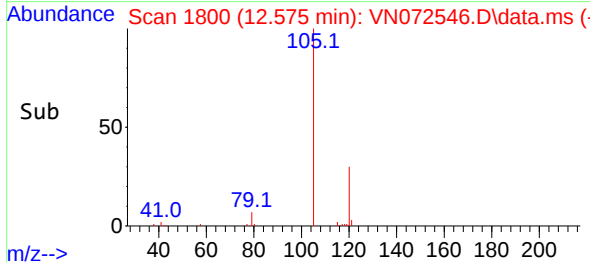
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01



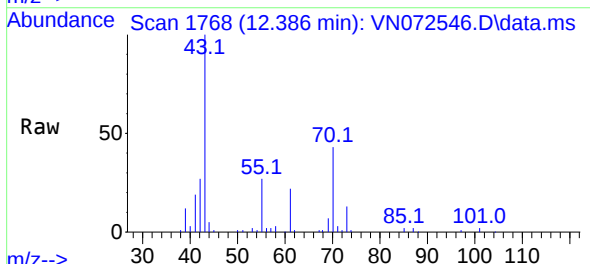
Tgt Ion:105 Resp: 21442  
Ion Ratio Lower Upper  
105 100  
120 25.3 13.5 40.4

Manual Integrations  
APPROVED

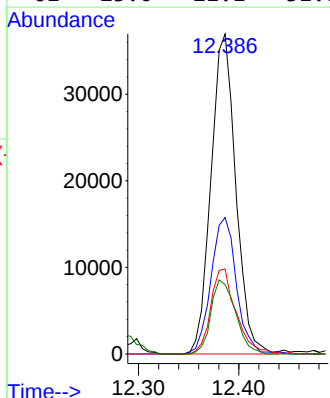
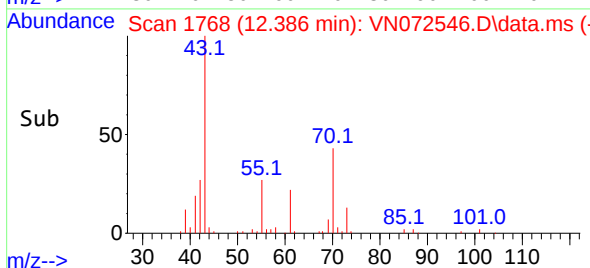
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

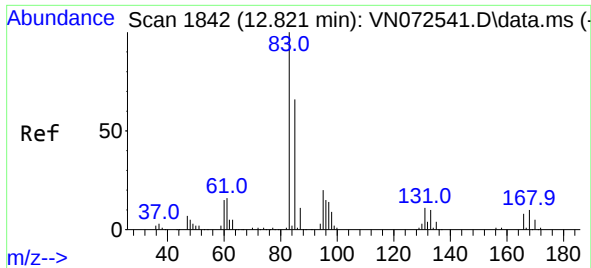


#74  
N-ethyl acetate  
Concen: 19.477 ug/l  
RT: 12.386 min Scan# 1768  
Delta R.T. 0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30



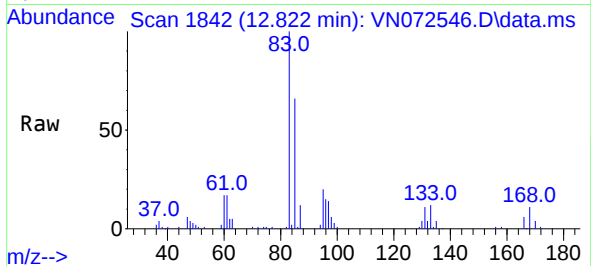
Tgt Ion: 43 Resp: 63553  
Ion Ratio Lower Upper  
43 100  
70 43.8 39.0 58.4  
55 27.2 21.1 31.7  
61 23.0 21.1 31.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.890 ug/l  
RT: 12.822 min Scan# 1842  
Delta R.T. 0.001 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

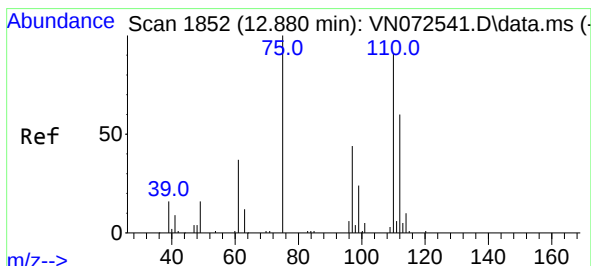
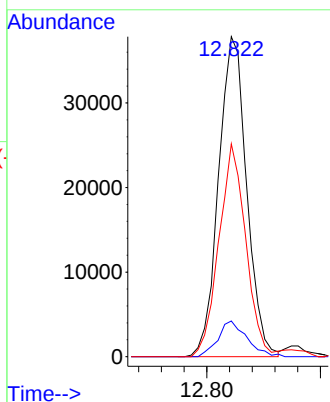
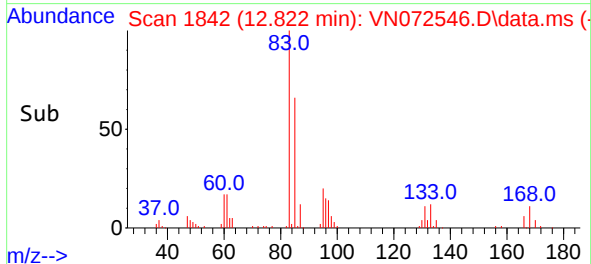
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01



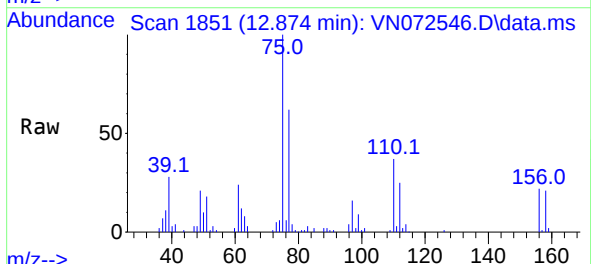
Tgt Ion: 83 Resp: 6495  
Ion Ratio Lower Upper  
83 100  
131 11.5 5.3 15.9  
85 63.8 32.3 96.9

Manual Integrations  
APPROVED

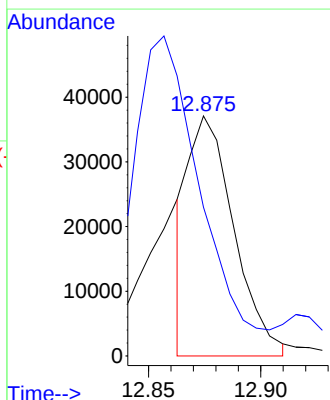
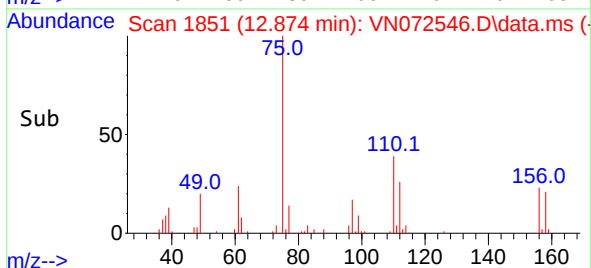
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

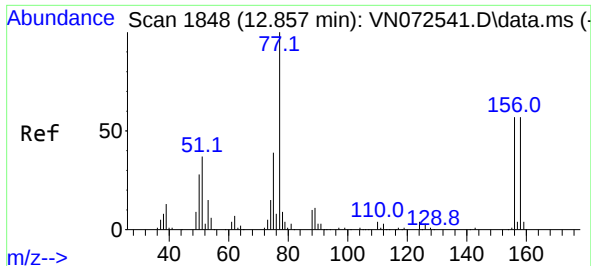


#76  
1,2,3-Trichloropropane  
Concen: 14.720 ug/l m  
RT: 12.874 min Scan# 1851  
Delta R.T. -0.006 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30



Tgt Ion: 75 Resp: 52686  
Ion Ratio Lower Upper  
75 100  
77 199.8 98.5 295.5





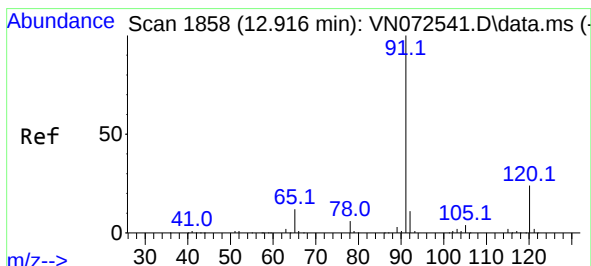
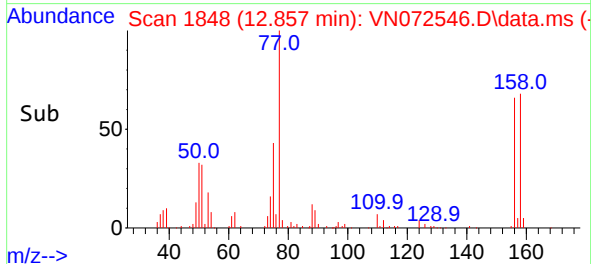
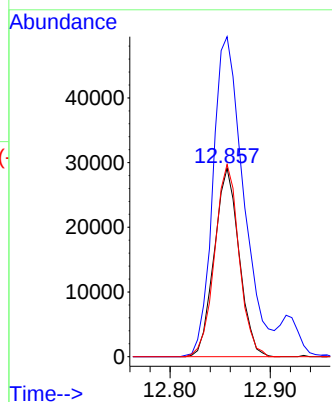
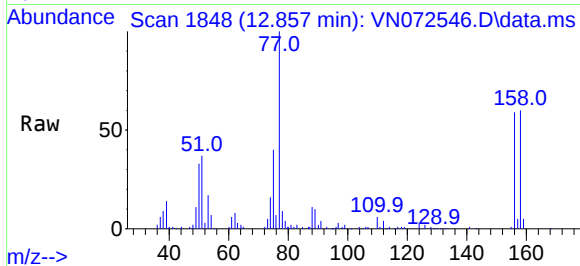
#77  
Bromobenzene  
Concen: 19.990 ug/l  
RT: 12.857 min Scan# 1848  
Delta R.T. -0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01

Tgt Ion:156 Resp: 5016  
Ion Ratio Lower Upper  
156 100  
77 209.9 100.5 301.5  
158 99.9 48.9 146.6

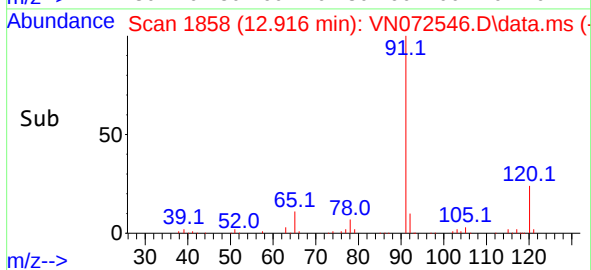
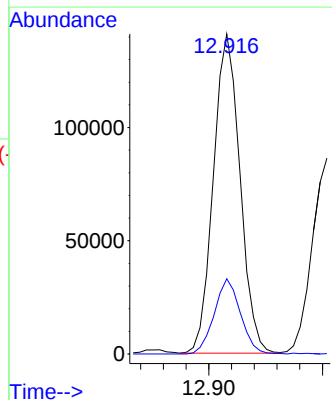
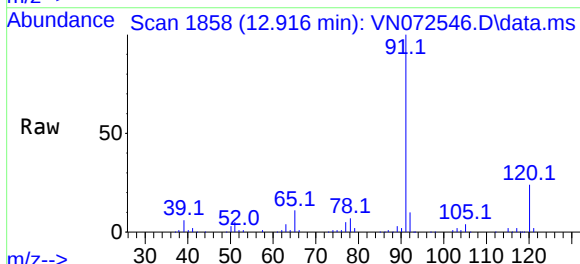
Manual Integrations  
APPROVED

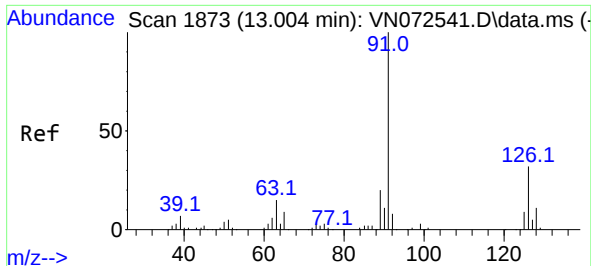
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#78  
n-propylbenzene  
Concen: 21.390 ug/l  
RT: 12.916 min Scan# 1858  
Delta R.T. -0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

Tgt Ion: 91 Resp: 229158  
Ion Ratio Lower Upper  
91 100  
120 23.1 11.9 35.5





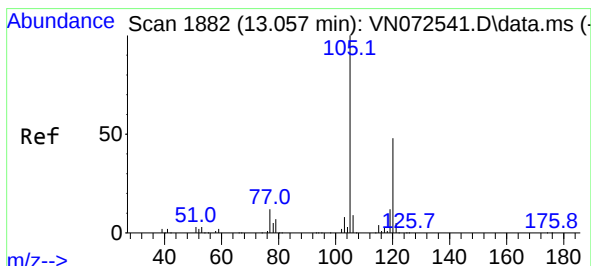
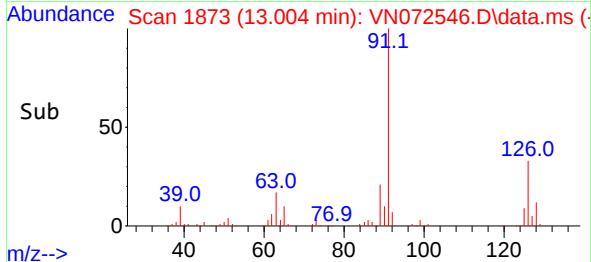
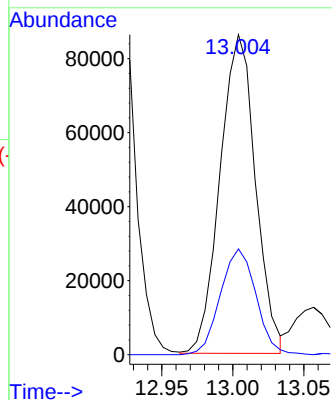
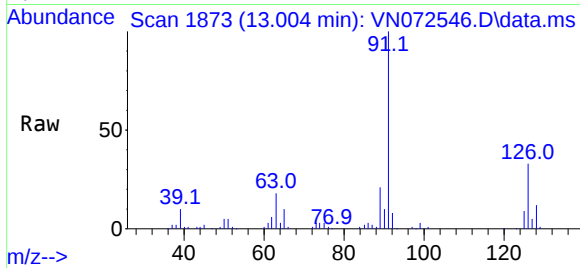
#79  
2-Chlorotoluene  
Concen: 20.871 ug/l  
RT: 13.004 min Scan# 1873  
Delta R.T. -0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01

Tgt Ion: 91 Resp: 149792  
Ion Ratio Lower Upper  
91 100  
126 33.3 17.3 51.9

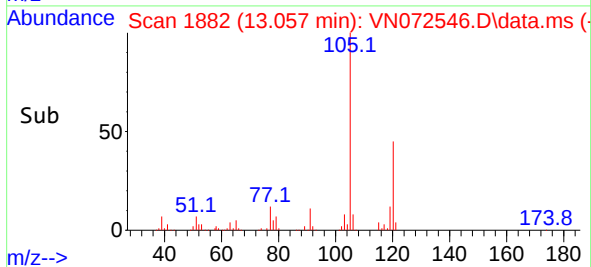
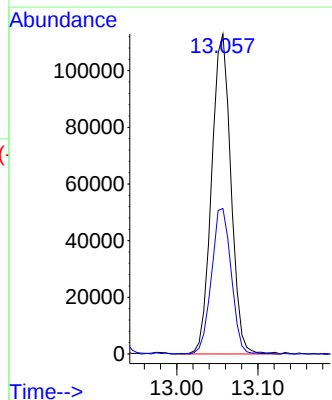
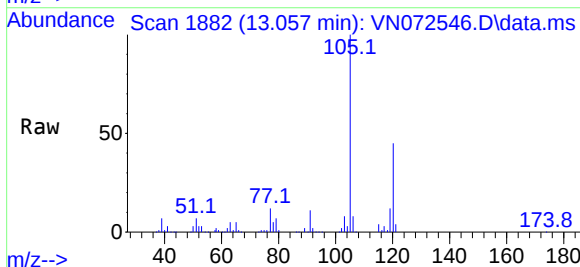
Manual Integrations  
APPROVED

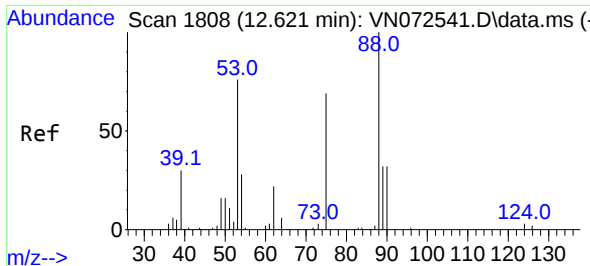
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 21.912 ug/l  
RT: 13.057 min Scan# 1882  
Delta R.T. -0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

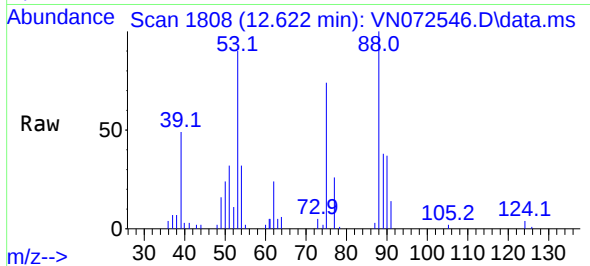
Tgt Ion:105 Resp: 186152  
Ion Ratio Lower Upper  
105 100  
120 46.5 24.9 74.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.801 ug/l  
RT: 12.622 min Scan# 1808  
Delta R.T. 0.001 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

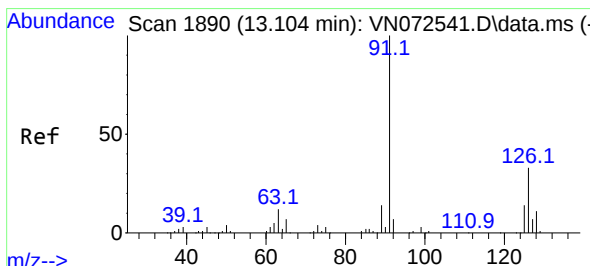
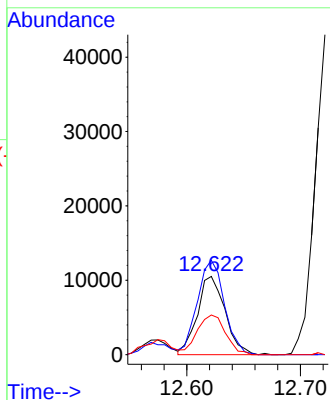
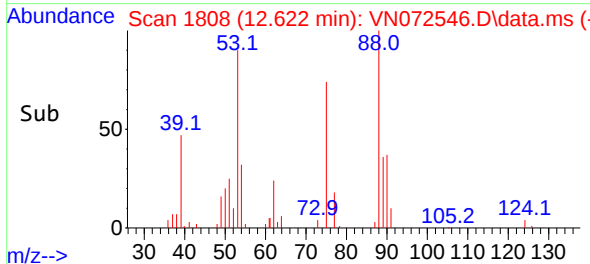
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01



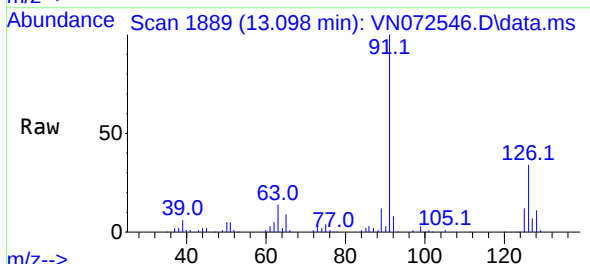
Tgt Ion: 75 Resp: 1785  
Ion Ratio Lower Upper  
75 100  
53 117.7 78.0 117.0  
89 52.2 37.2 55.8

Manual Integrations  
APPROVED

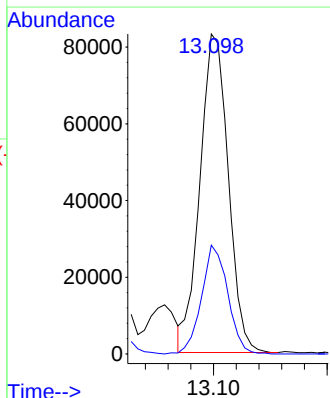
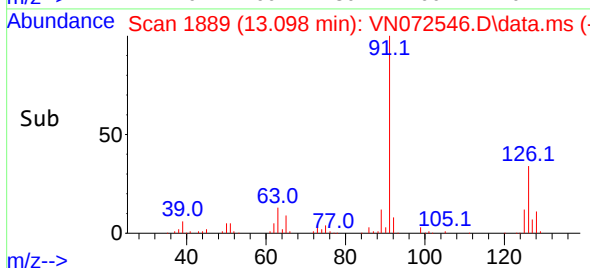
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

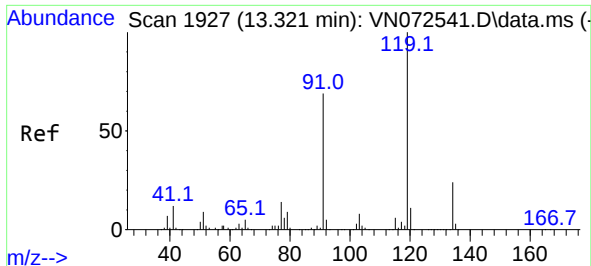


#82  
4-Chlorotoluene  
Concen: 21.521 ug/l  
RT: 13.098 min Scan# 1889  
Delta R.T. -0.006 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30



Tgt Ion: 91 Resp: 143879  
Ion Ratio Lower Upper  
91 100  
126 31.6 17.2 51.6





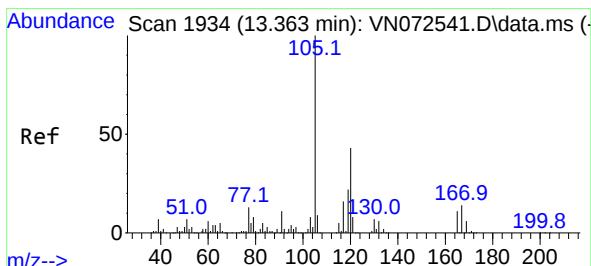
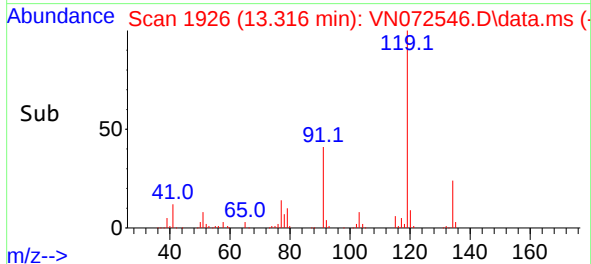
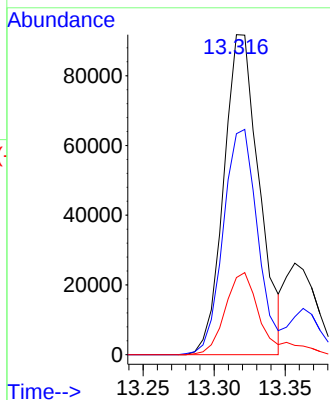
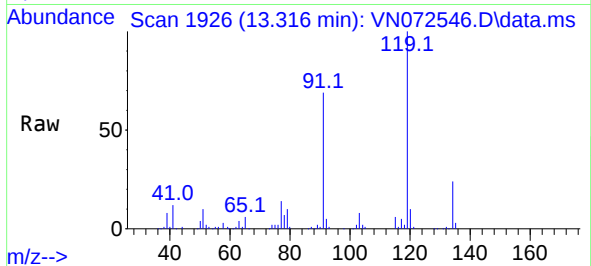
#83  
tert-Butylbenzene  
Concen: 22.101 ug/l  
RT: 13.316 min Scan# 1926  
Delta R.T. -0.005 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01

Tgt Ion:119 Resp: 159470  
Ion Ratio Lower Upper  
119 100  
91 68.4 31.6 94.8  
134 26.3 13.7 41.1

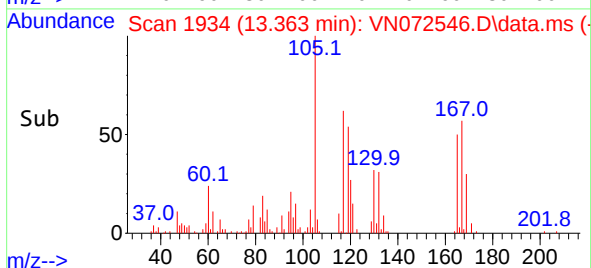
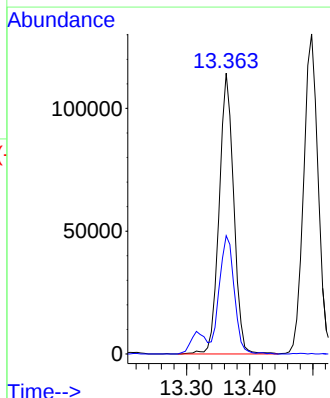
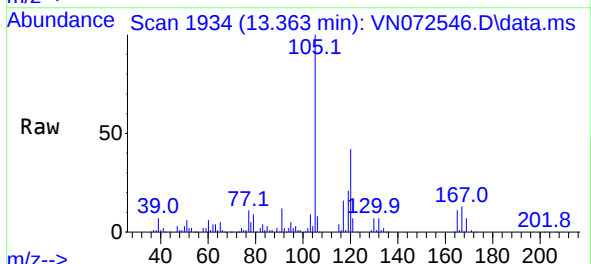
Manual Integrations  
APPROVED

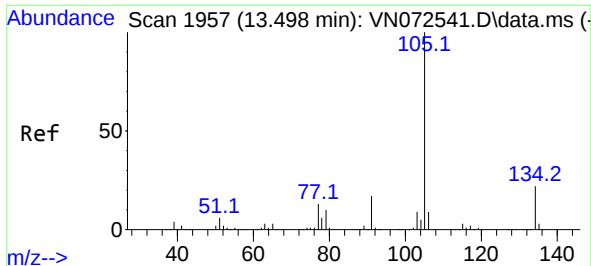
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 22.407 ug/l  
RT: 13.363 min Scan# 1934  
Delta R.T. -0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

Tgt Ion:105 Resp: 182597  
Ion Ratio Lower Upper  
105 100  
120 43.0 23.3 69.8





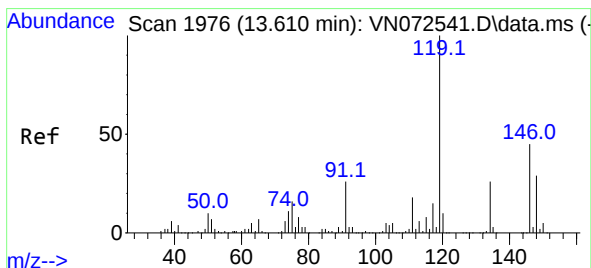
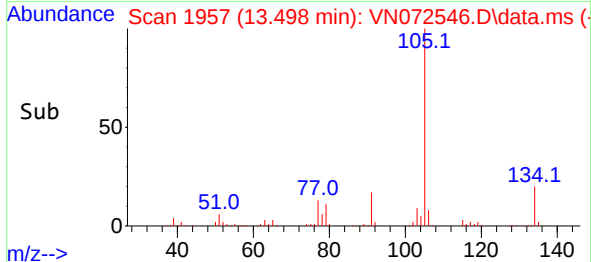
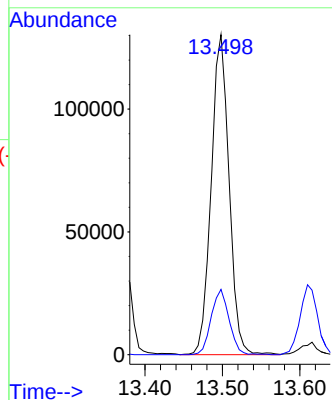
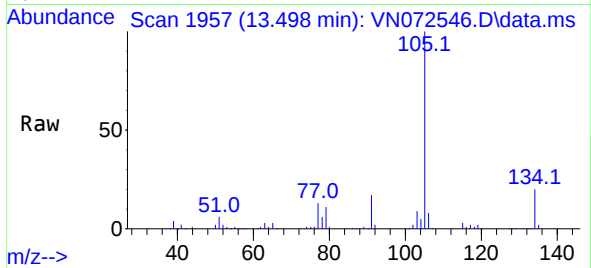
#85  
 sec-Butylbenzene  
 Concen: 22.287 ug/l  
 RT: 13.498 min Scan# 1957  
 Delta R.T. -0.000 min  
 Lab File: VN072546.D  
 Acq: 18 May 2022 17:30

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0518WBS01

Tgt Ion:105 Resp: 20884  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.4 31.1

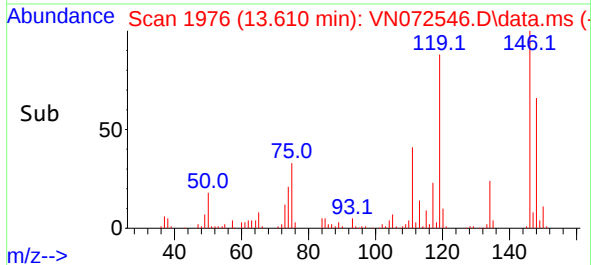
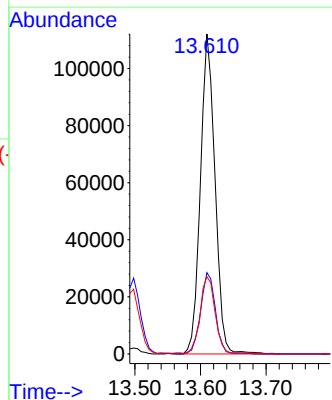
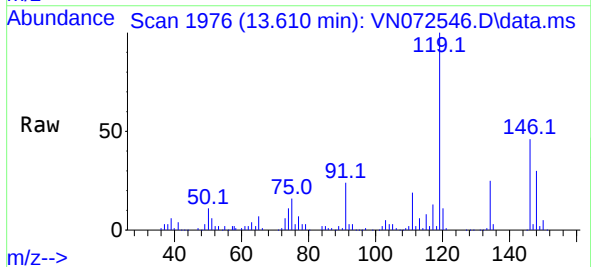
Manual Integrations  
 APPROVED

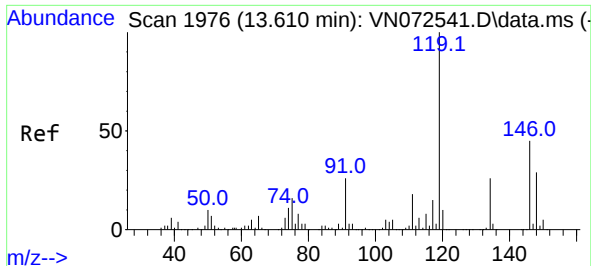
Reviewed By :John Carlone 05/19/2022  
 Supervised By :Mahesh Dadoda 05/19/2022



#86  
 p-Isopropyltoluene  
 Concen: 22.585 ug/l  
 RT: 13.610 min Scan# 1976  
 Delta R.T. -0.000 min  
 Lab File: VN072546.D  
 Acq: 18 May 2022 17:30

Tgt Ion:119 Resp: 174046  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 13.3 39.8  
 91 25.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 21.107 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072546.D

Acq: 18 May 2022 17:30

Instrument :

MSVOA\_N

ClientSampleId :

VN0518WBS01

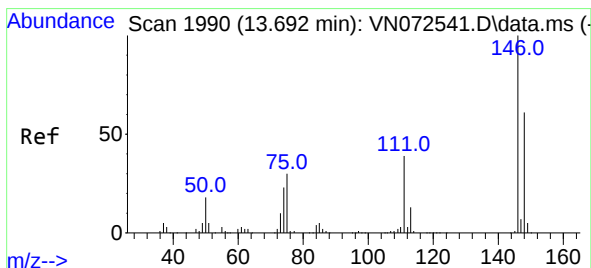
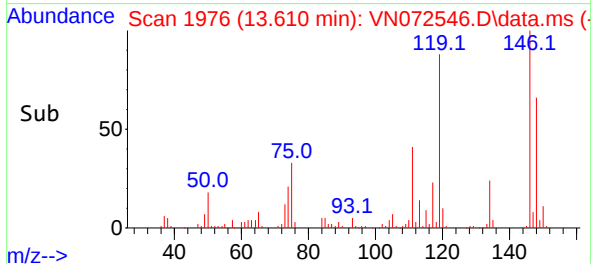
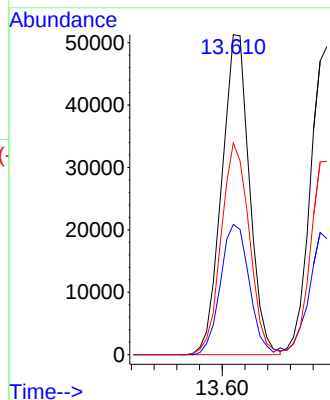
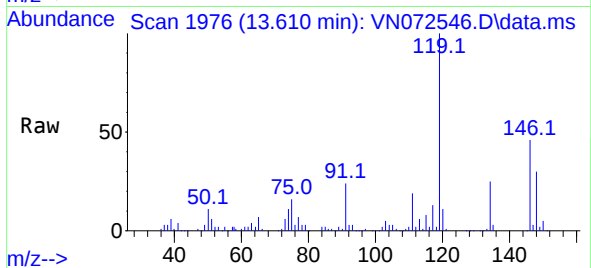
Tgt Ion:146 Resp: 86752  
 Ion Ratio Lower Upper  
 146 100  
 111 42.2 20.0 60.0  
 148 67.4 32.0 96.0

Manual Integrations

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Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#88

1,4-Dichlorobenzene

Concen: 21.438 ug/l

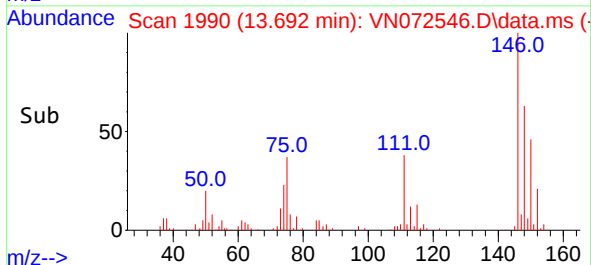
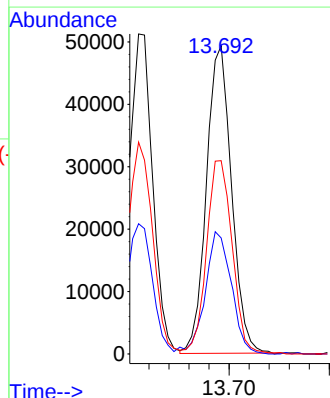
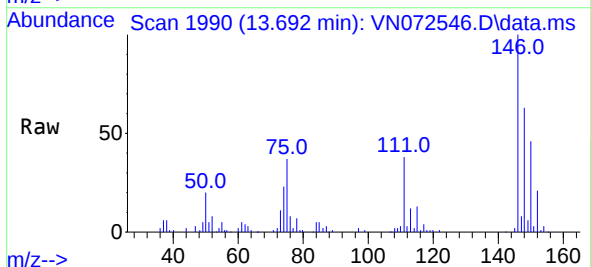
RT: 13.692 min Scan# 1990

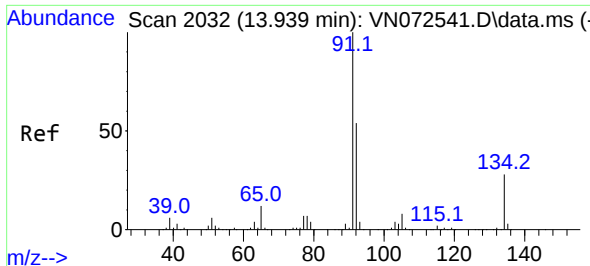
Delta R.T. 0.000 min

Lab File: VN072546.D

Acq: 18 May 2022 17:30

Tgt Ion:146 Resp: 85701  
 Ion Ratio Lower Upper  
 146 100  
 111 41.4 19.1 57.1  
 148 64.4 31.4 94.3





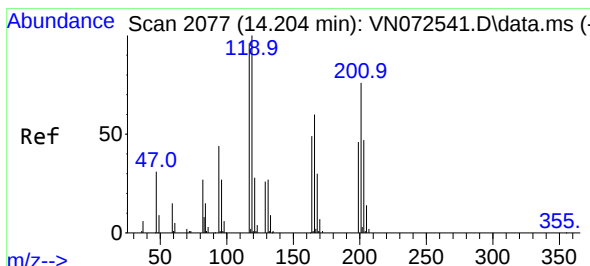
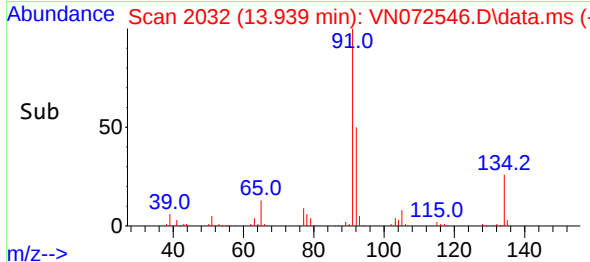
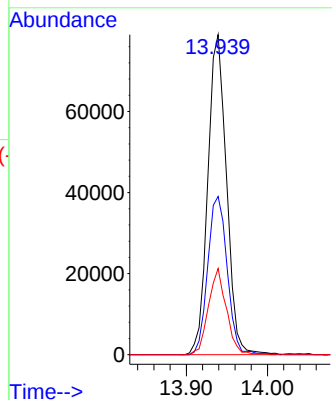
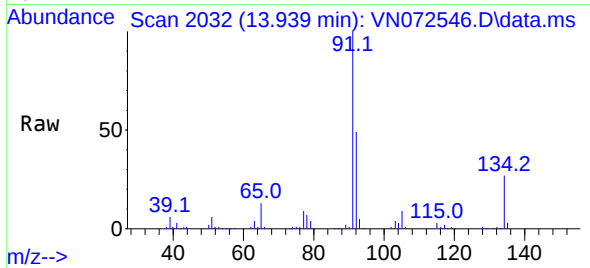
#89  
n-Butylbenzene  
Concen: 21.651 ug/l  
RT: 13.939 min Scan# 2032  
Delta R.T. 0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01

Tgt Ion: 91 Resp: 126298  
Ion Ratio Lower Upper  
91 100  
92 51.5 26.9 80.7  
134 26.0 13.6 40.8

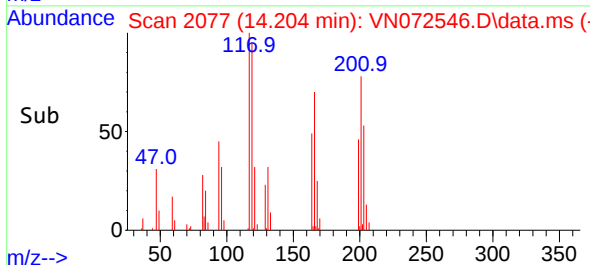
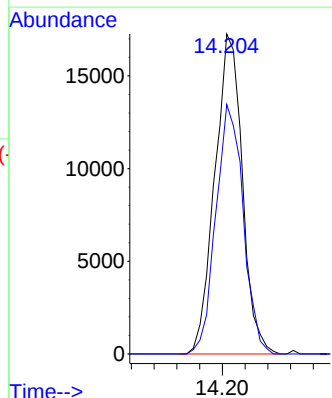
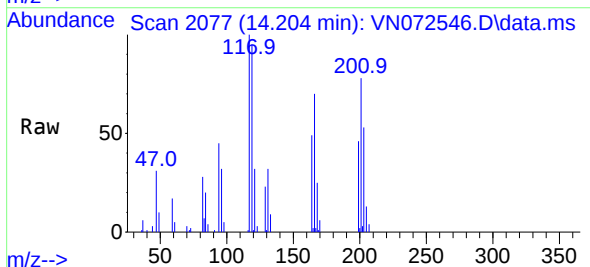
Manual Integrations  
APPROVED

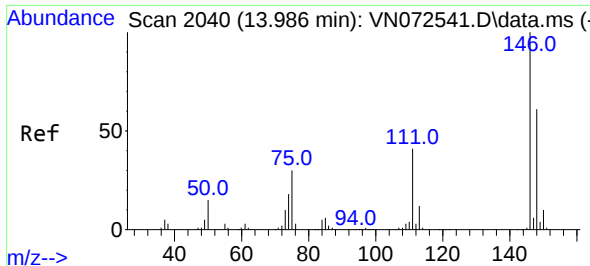
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#90  
Hexachloroethane  
Concen: 21.059 ug/l  
RT: 14.204 min Scan# 2077  
Delta R.T. -0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

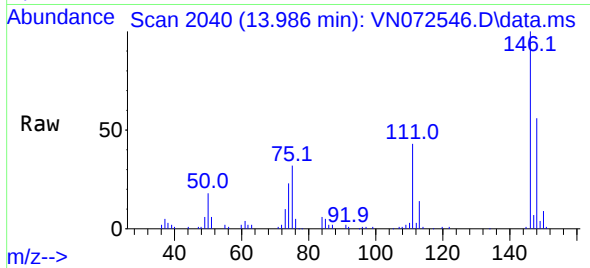
Tgt Ion:117 Resp: 29034  
Ion Ratio Lower Upper  
117 100  
201 77.4 40.6 122.0





#91  
1,2-Dichlorobenzene  
Concen: 21.314 ug/l  
RT: 13.986 min Scan# 2040  
Delta R.T. 0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

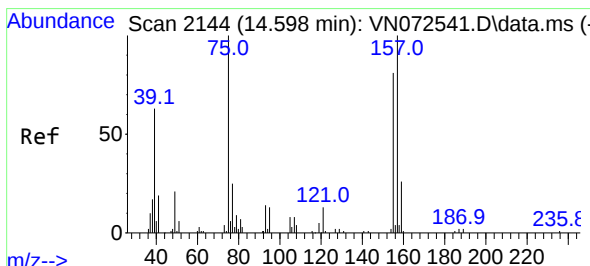
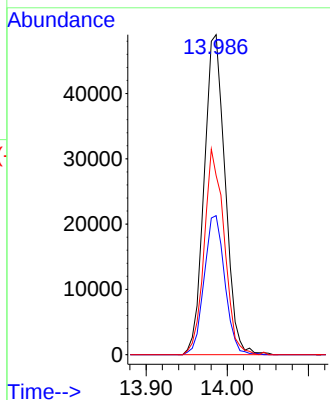
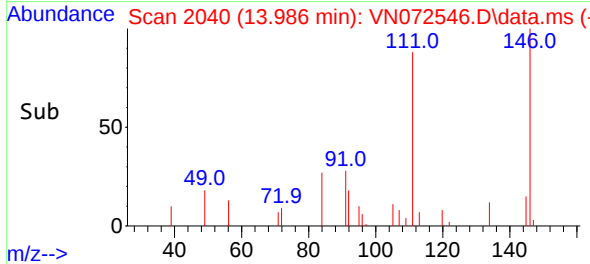
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01



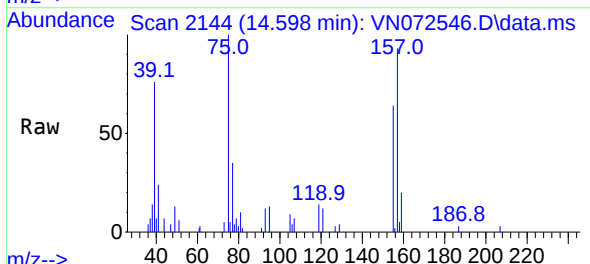
Tgt Ion:146 Resp: 87860  
Ion Ratio Lower Upper  
146 100  
111 42.8 20.9 62.8  
148 61.3 32.1 96.3

Manual Integrations  
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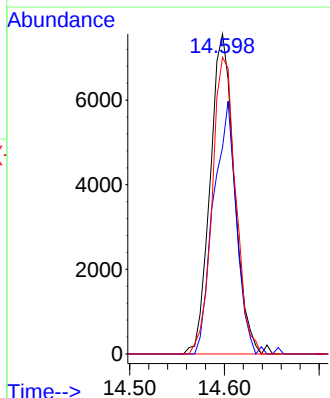
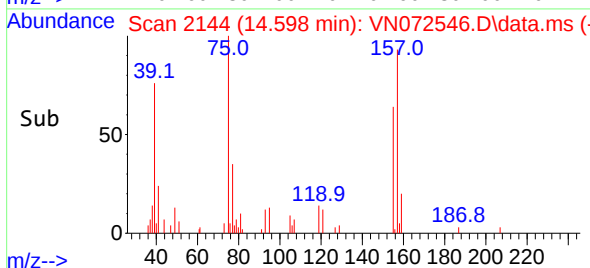
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

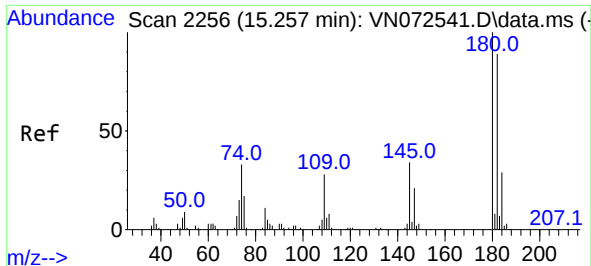


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.370 ug/l  
RT: 14.598 min Scan# 2144  
Delta R.T. -0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30



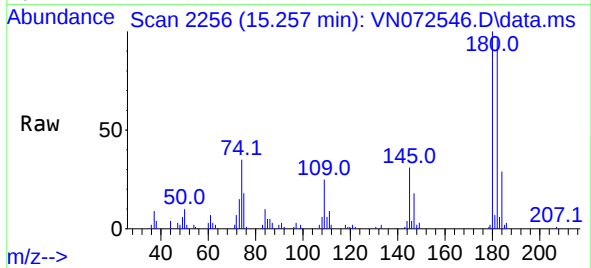
Tgt Ion: 75 Resp: 13417  
Ion Ratio Lower Upper  
75 100  
155 74.6 44.9 134.5  
157 90.1 59.0 176.8





#93  
1,2,4-Trichlorobenzene  
Concen: 20.487 ug/l  
RT: 15.257 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

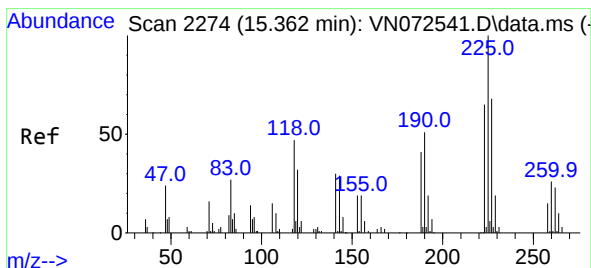
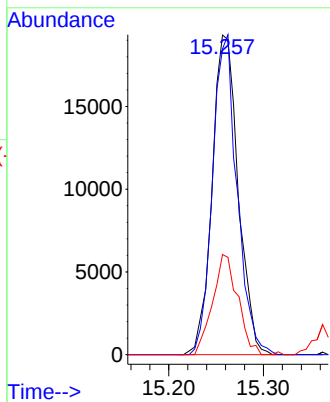
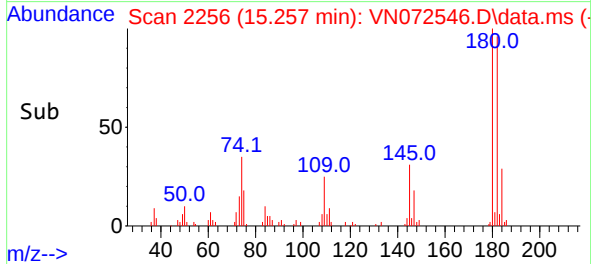
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01



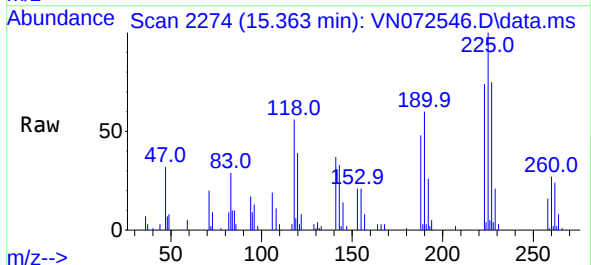
Tgt Ion:180 Resp: 3690  
Ion Ratio Lower Upper  
180 100  
182 94.4 47.5 142.5  
145 30.2 14.5 43.5

Manual Integrations  
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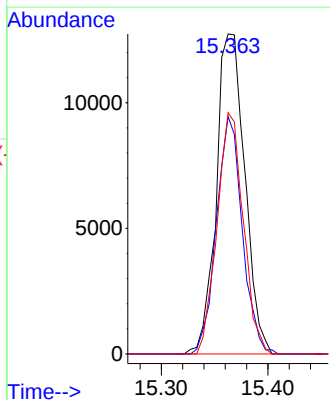
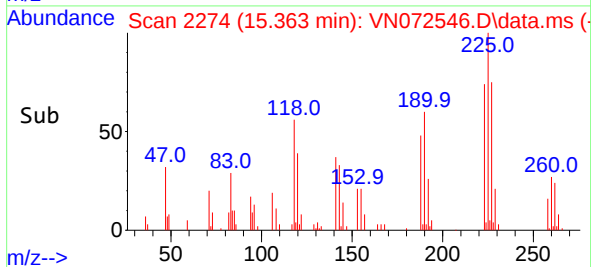
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

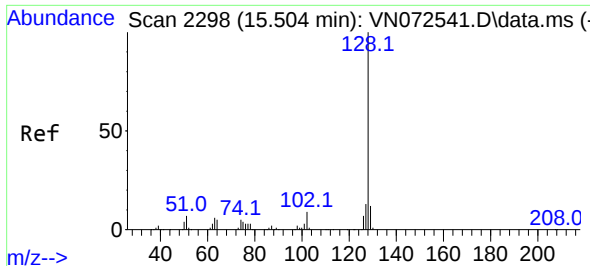


#94  
Hexachlorobutadiene  
Concen: 20.907 ug/l  
RT: 15.363 min Scan# 2274  
Delta R.T. 0.001 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30



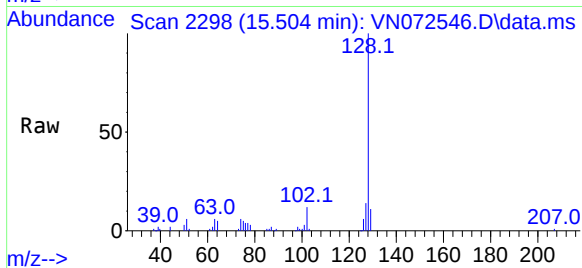
Tgt Ion:225 Resp: 23651  
Ion Ratio Lower Upper  
225 100  
223 67.3 32.4 97.2  
227 69.3 31.8 95.4





#95  
Naphthalene  
Concen: 18.510 ug/l  
RT: 15.504 min Scan# 2298  
Delta R.T. -0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

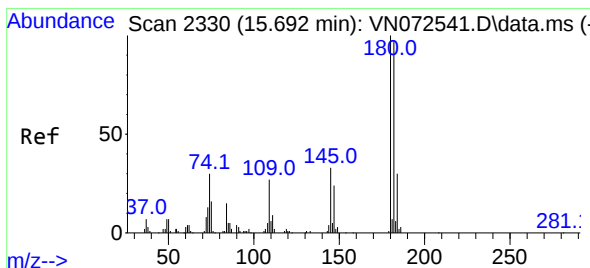
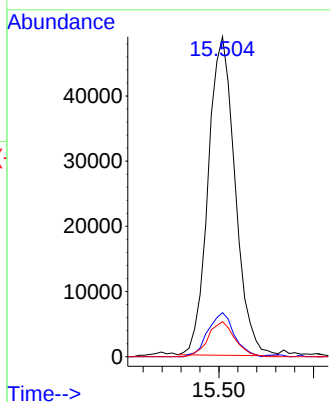
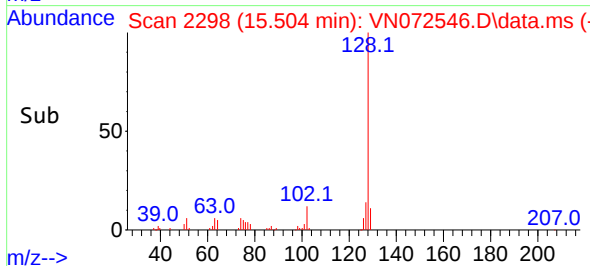
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0518WBS01



Tgt Ion:128 Resp: 96615  
Ion Ratio Lower Upper  
128 100  
127 13.4 10.3 15.5  
129 10.9 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 18.964 ug/l  
RT: 15.692 min Scan# 2330  
Delta R.T. -0.000 min  
Lab File: VN072546.D  
Acq: 18 May 2022 17:30

Tgt Ion:180 Resp: 35232  
Ion Ratio Lower Upper  
180 100  
182 99.8 47.8 143.3  
145 35.5 15.5 46.5

