

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031323\  
 Data File : VN076955.D  
 Acq On : 13 Mar 2023 12:31  
 Operator : JC\MD  
 Sample : VN0313MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0313MBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/14/2023  
 Supervised By : Mahesh Dadoda 03/14/2023

Quant Time: Mar 14 07:00:50 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031023W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 10 13:47:39 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.231          | 168  | 369701              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.107          | 114  | 639146              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.866         | 117  | 596054              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.795         | 152  | 273225              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.584          | 65   | 297311              | 53.890  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 107.780% |         |        |          |
| 35) Dibromofluoromethane     | 8.178          | 113  | 218348              | 51.259  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 102.520% |         |        |          |
| 50) Toluene-d8               | 10.572         | 98   | 822430              | 52.387  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 104.780% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.854         | 95   | 321388              | 55.969  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 111.940% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.143          | 85   | 129519              | 19.450  | ug/l   | 99       |
| 3) Chloromethane             | 2.378          | 50   | 55952               | 15.527  | ug/l   | 92       |
| 4) Vinyl Chloride            | 2.531          | 62   | 53178               | 15.899  | ug/l   | 97       |
| 5) Bromomethane              | 2.966          | 94   | 44061               | 17.909  | ug/l   | 92       |
| 6) Chloroethane              | 3.137          | 64   | 36501               | 17.190  | ug/l   | 93       |
| 7) Trichlorofluoromethane    | 3.513          | 101  | 158484              | 18.261  | ug/l   | 91       |
| 8) Diethyl Ether             | 3.978          | 74   | 55362               | 19.827  | ug/l   | 85       |
| 9) 1,1,2-Trichlorotrifluo... | 4.390          | 101  | 78577               | 17.721  | ug/l   | 96       |
| 10) Methyl Iodide            | 4.613          | 142  | 74499               | 16.052  | ug/l # | 88       |
| 11) Tert butyl alcohol       | 5.531          | 59   | 78864               | 102.759 | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 4.354          | 96   | 70485               | 17.248  | ug/l   | 96       |
| 13) Acrolein                 | 4.196          | 56   | 71101               | 103.070 | ug/l   | 100      |
| 14) Allyl chloride           | 5.043          | 41   | 105169              | 17.940  | ug/l # | 89       |
| 15) Acrylonitrile            | 5.731          | 53   | 222960              | 102.795 | ug/l   | 99       |
| 16) Acetone                  | 4.443          | 43   | 181861              | 95.129  | ug/l   | 93       |
| 17) Carbon Disulfide         | 4.731          | 76   | 202837              | 17.919  | ug/l   | 96       |
| 18) Methyl Acetate           | 5.043          | 43   | 135465              | 19.214  | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 5.807          | 73   | 306201              | 21.073  | ug/l   | 98       |
| 20) Methylene Chloride       | 5.290          | 84   | 91733               | 18.662  | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 5.801          | 96   | 81077               | 18.715  | ug/l   | 91       |
| 22) Diisopropyl ether        | 6.678          | 45   | 271774              | 20.954  | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.619          | 43   | 867241              | 108.582 | ug/l # | 93       |
| 24) 1,1-Dichloroethane       | 6.584          | 63   | 161167              | 19.454  | ug/l   | 98       |
| 25) 2-Butanone               | 7.490          | 43   | 286764              | 105.469 | ug/l   | 91       |
| 26) 2,2-Dichloropropane      | 7.501          | 77   | 143585              | 19.585  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.501          | 96   | 101452              | 20.294  | ug/l   | 89       |
| 28) Bromochloromethane       | 7.825          | 49   | 65566               | 21.879  | ug/l   | 89       |
| 29) Tetrahydrofuran          | 7.842          | 42   | 187998              | 111.553 | ug/l   | 86       |
| 30) Chloroform               | 7.978          | 83   | 179673              | 20.184  | ug/l   | 97       |
| 31) Cyclohexane              | 8.266          | 56   | 152143              | 19.221  | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 8.178          | 97   | 163553              | 19.597  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.378          | 75   | 123642              | 18.768  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.572          | 43   | 118614              | 22.514  | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 8.372          | 117  | 147309              | 19.105  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.607          | 83   | 156754              | 19.601  | ug/l # | 90       |
| 40) Benzene                  | 8.613          | 78   | 388553              | 20.009  | ug/l   | 96       |

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 Sample : VN0313MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0313MBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/14/2023  
 Supervised By : Mahesh Dadoda 03/14/2023

Quant Time: Mar 14 07:00:50 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031023W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 10 13:47:39 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.790  | 41   | 65039    | 20.746  | ug/l   | 89       |
| 42) 1,2-Dichloroethane        | 8.678  | 62   | 153024   | 20.202  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.695  | 43   | 200696   | 21.579  | ug/l   | 93       |
| 44) Trichloroethene           | 9.354  | 130  | 95014    | 18.932  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.625  | 63   | 102274   | 21.405  | ug/l   | 97       |
| 46) Dibromomethane            | 9.713  | 93   | 70534    | 21.138  | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.895  | 83   | 147466   | 20.831  | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.684  | 41   | 96803    | 21.243  | ug/l   | 87       |
| 49) 1,4-Dioxane               | 9.695  | 88   | 39324    | 455.738 | ug/l # | 84       |
| 51) 4-Methyl-2-Pentanone      | 10.448 | 43   | 634839   | 113.629 | ug/l   | 94       |
| 52) Toluene                   | 10.636 | 92   | 252081   | 21.092  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.836 | 75   | 160165   | 22.694  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.313 | 75   | 166870   | 21.530  | ug/l # | 91       |
| 55) 1,1,2-Trichloroethane     | 11.019 | 97   | 102792   | 22.105  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.878 | 69   | 161201   | 22.855  | ug/l # | 87       |
| 57) 1,3-Dichloropropane       | 11.166 | 76   | 177700   | 21.671  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.166 | 63   | 254823   | 113.456 | ug/l   | 94       |
| 59) 2-Hexanone                | 11.195 | 43   | 470406   | 115.476 | ug/l   | 94       |
| 60) Dibromochloromethane      | 11.366 | 129  | 111103   | 21.686  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.472 | 107  | 102850   | 22.067  | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.107 | 164  | 90488    | 18.758  | ug/l   | 94       |
| 65) Chlorobenzene             | 11.895 | 112  | 260625   | 19.548  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.960 | 131  | 105439   | 20.258  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.966 | 91   | 494609   | 20.175  | ug/l   | 96       |
| 68) m/p-Xylenes               | 12.072 | 106  | 373884   | 40.575  | ug/l   | 90       |
| 69) o-Xylene                  | 12.401 | 106  | 189859   | 21.223  | ug/l   | 86       |
| 70) Styrene                   | 12.413 | 104  | 302475   | 20.929  | ug/l   | 94       |
| 71) Bromoform                 | 12.577 | 173  | 81771    | 21.679  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.695 | 105  | 484734   | 19.910  | ug/l   | 96       |
| 74) N-amyl acetate            | 12.495 | 43   | 179549   | 22.274  | ug/l   | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 12.936 | 83   | 152435   | 21.279  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.995 | 75   | 122656m  | 18.516  | ug/l   |          |
| 77) Bromobenzene              | 12.983 | 156  | 111466   | 20.480  | ug/l   | 88       |
| 78) n-propylbenzene           | 13.036 | 91   | 549785   | 20.279  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 13.124 | 91   | 356027   | 20.251  | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene    | 13.177 | 105  | 427078   | 20.593  | ug/l   | 93       |
| 81) trans-1,4-Dichloro-2-b... | 12.742 | 75   | 52315    | 25.797  | ug/l   | 89       |
| 82) 4-Chlorotoluene           | 13.224 | 91   | 336046   | 20.228  | ug/l   | 91       |
| 83) tert-Butylbenzene         | 13.442 | 119  | 360089   | 20.438  | ug/l   | 91       |
| 84) 1,2,4-Trimethylbenzene    | 13.483 | 105  | 421970   | 20.337  | ug/l   | 92       |
| 85) sec-Butylbenzene          | 13.619 | 105  | 498438   | 20.639  | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 13.730 | 119  | 404188   | 20.725  | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 13.736 | 146  | 198547   | 20.016  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.813 | 146  | 198291   | 19.928  | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.060 | 91   | 328542   | 20.188  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.336 | 117  | 73920    | 19.726  | ug/l   | 87       |
| 91) 1,2-Dichlorobenzene       | 14.107 | 146  | 204080   | 20.480  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.724 | 75   | 34351    | 21.719  | ug/l   | 83       |
| 93) 1,2,4-Trichlorobenzene    | 15.395 | 180  | 107884   | 19.477  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.507 | 225  | 56940    | 19.294  | ug/l   | 100      |
| 95) Naphthalene               | 15.642 | 128  | 356860   | 21.640  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.842 | 180  | 107251   | 19.940  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031323\  
Data File : VN076955.D  
Acq On : 13 Mar 2023 12:31  
Operator : JC\MD  
Sample : VN0313MBS01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01

Manual Integrations  
APPROVED

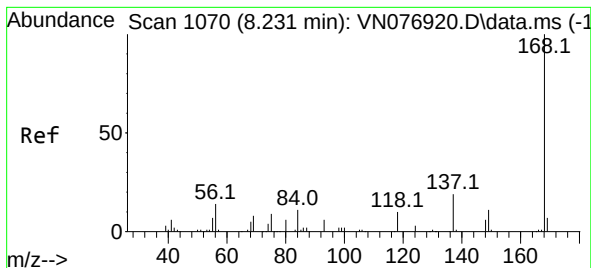
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023

Quant Time: Mar 14 07:00:50 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031023W.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 10 13:47:39 2023  
Response via : Initial Calibration

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

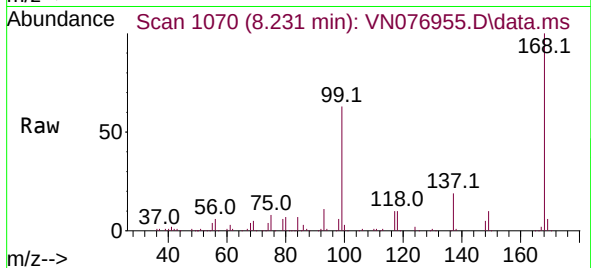
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.231 min Scan# 1070  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

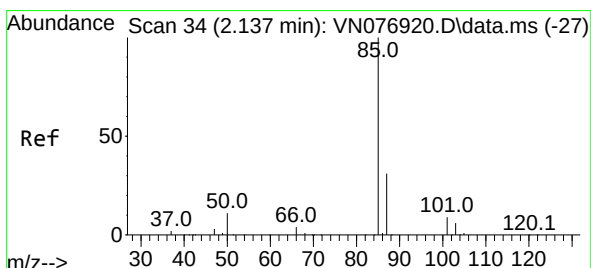
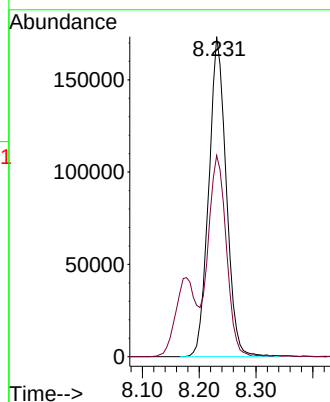
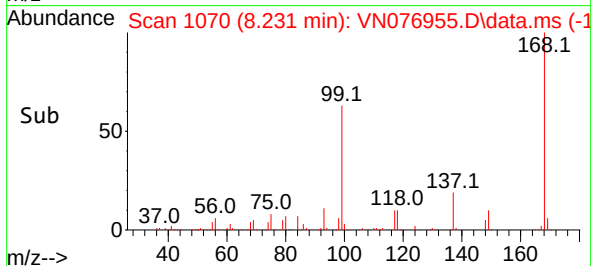
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01



Tgt Ion:168 Resp: 36970  
Ion Ratio Lower Upper  
168 100  
99 62.7 48.6 73.0

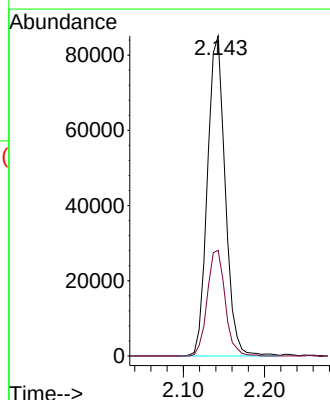
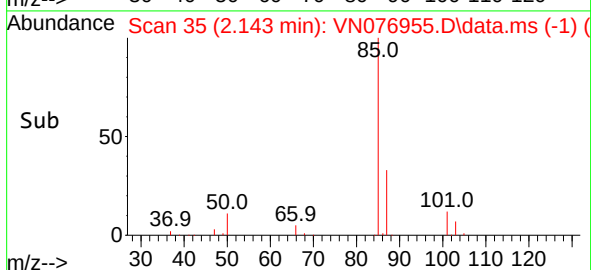
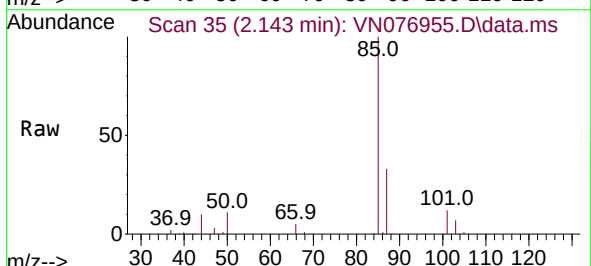
Manual Integrations  
APPROVED

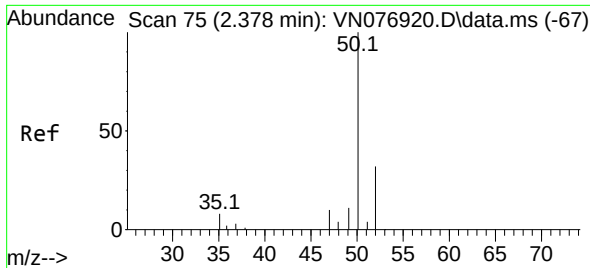
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023



#2  
Dichlorodifluoromethane  
Concen: 19.450 ug/l  
RT: 2.143 min Scan# 35  
Delta R.T. 0.006 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

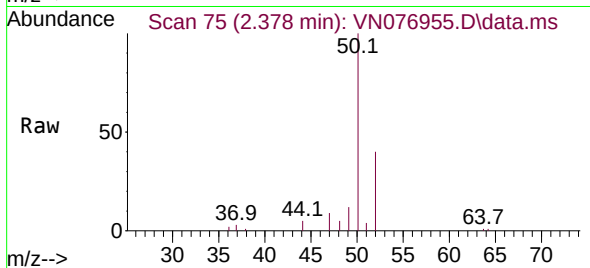
Tgt Ion: 85 Resp: 129519  
Ion Ratio Lower Upper  
85 100  
87 33.0 16.2 48.6





#3  
Chloromethane  
Concen: 15.527 ug/l  
RT: 2.378 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

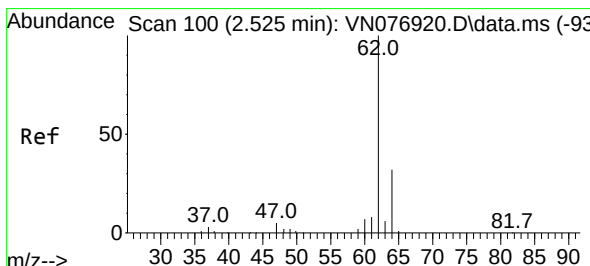
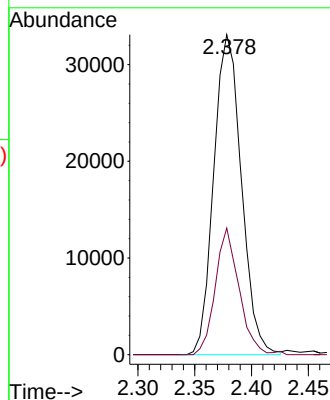
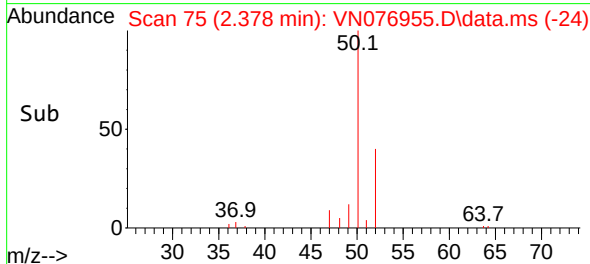
Instrument :  
MSVOA\_N  
ClientSampleId :  
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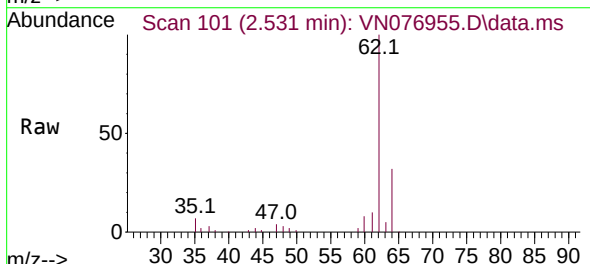
Tgt Ion: 50 Resp: 55952  
Ion Ratio Lower Upper  
50 100  
52 39.6 27.9 41.9

Manual Integrations  
APPROVED

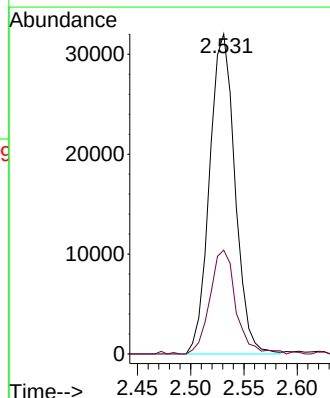
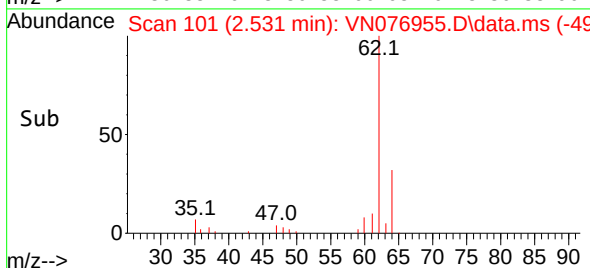
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023

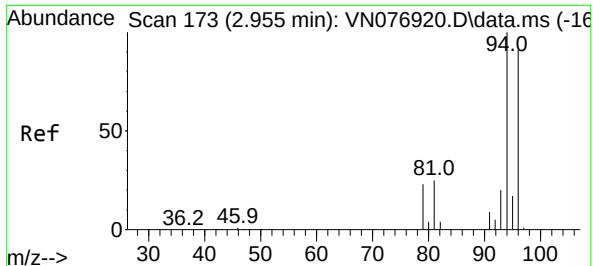


#4  
Vinyl Chloride  
Concen: 15.899 ug/l  
RT: 2.531 min Scan# 101  
Delta R.T. 0.006 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31



Tgt Ion: 62 Resp: 53178  
Ion Ratio Lower Upper  
62 100  
64 32.5 24.5 36.7





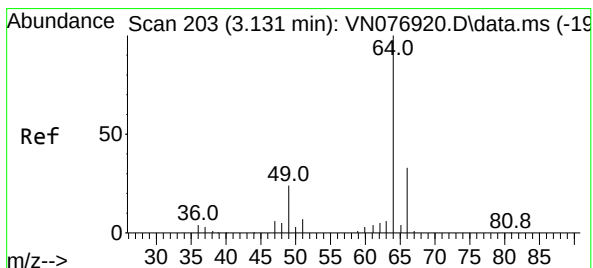
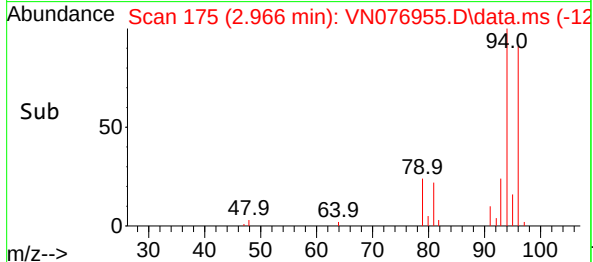
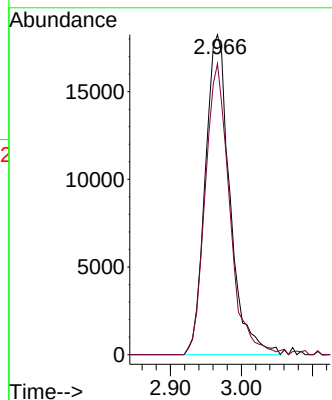
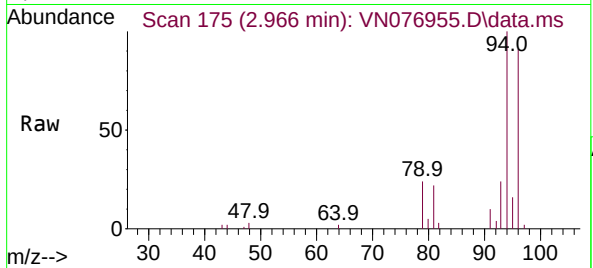
#5  
Bromomethane  
Concen: 17.909 ug/l  
RT: 2.966 min Scan# 11  
Delta R.T. 0.011 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01

Tgt Ion: 94 Resp: 4406  
Ion Ratio Lower Upper  
94 100  
96 90.9 79.0 118.6

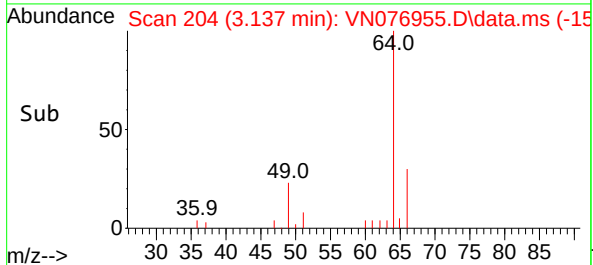
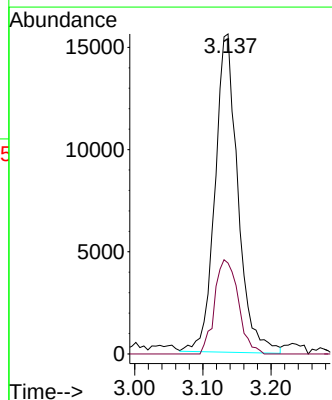
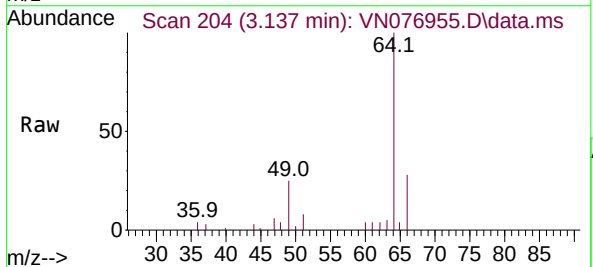
Manual Integrations  
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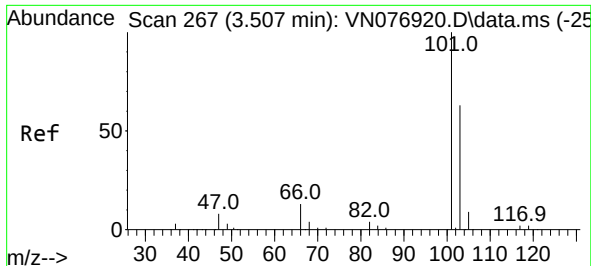
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023



#6  
Chloroethane  
Concen: 17.190 ug/l  
RT: 3.137 min Scan# 204  
Delta R.T. 0.006 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

Tgt Ion: 64 Resp: 36501  
Ion Ratio Lower Upper  
64 100  
66 28.7 26.2 39.4





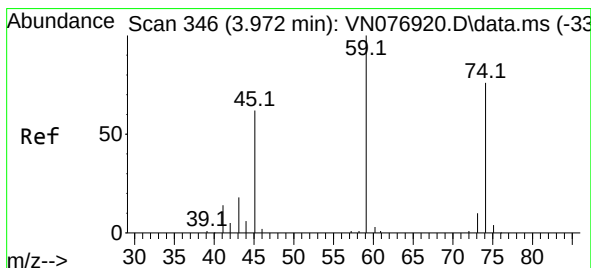
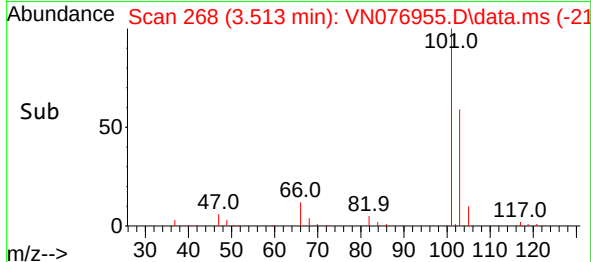
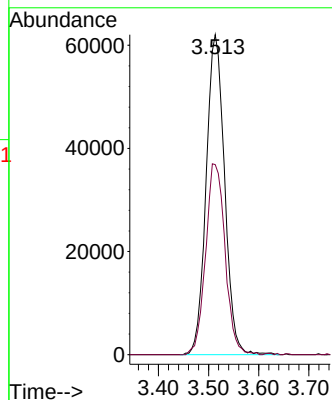
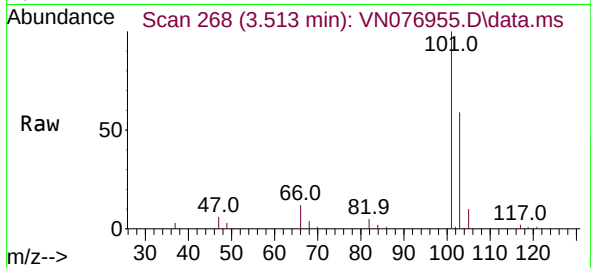
#7  
Trichlorofluoromethane  
Concen: 18.261 ug/l  
RT: 3.513 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01

Tgt Ion:101 Resp: 158484  
Ion Ratio Lower Upper  
101 100  
103 59.4 53.4 80.0

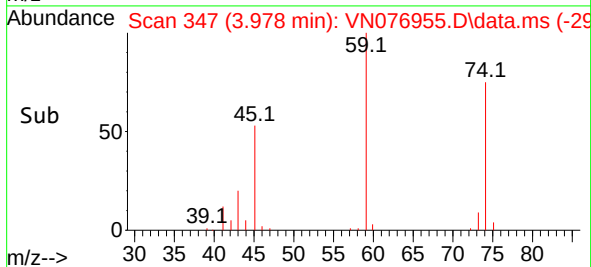
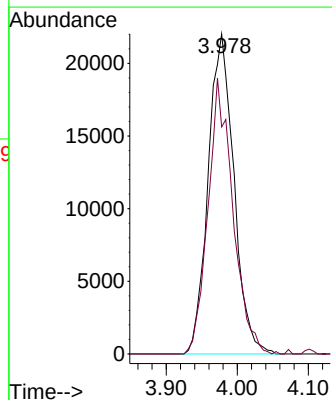
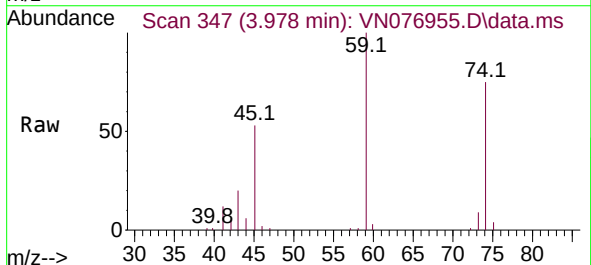
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023

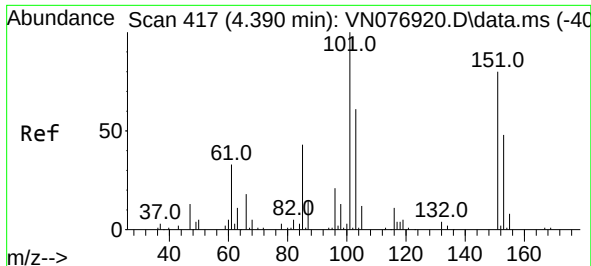


#8  
Diethyl Ether  
Concen: 19.827 ug/l  
RT: 3.978 min Scan# 347  
Delta R.T. 0.006 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

Tgt Ion: 74 Resp: 55362  
Ion Ratio Lower Upper  
74 100  
45 83.2 35.5 106.5







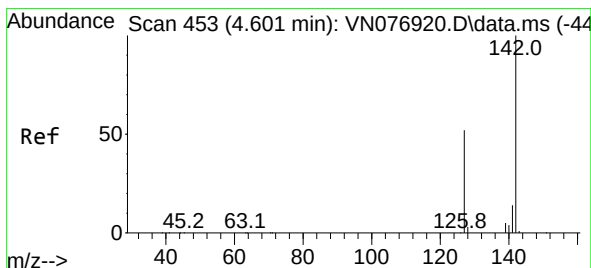
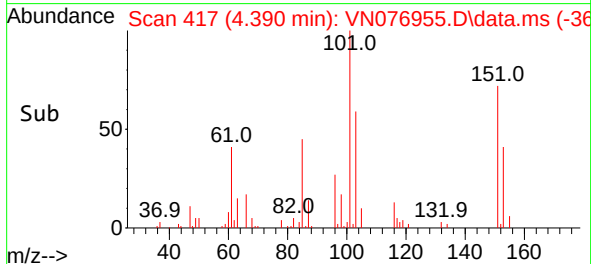
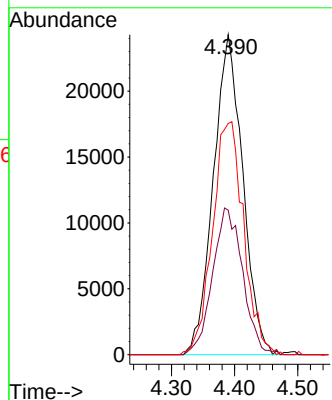
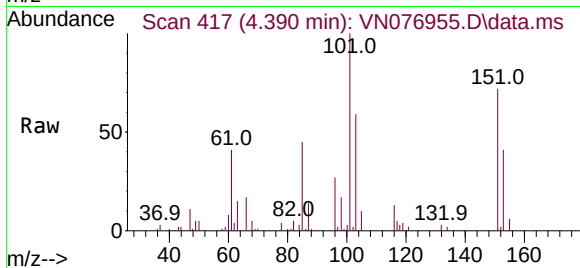
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 17.721 ug/l  
RT: 4.390 min Scan# 417  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01

Tgt Ion:101 Resp: 7857  
Ion Ratio Lower Upper  
101 100  
85 46.9 35.2 52.8  
151 76.9 58.9 88.3

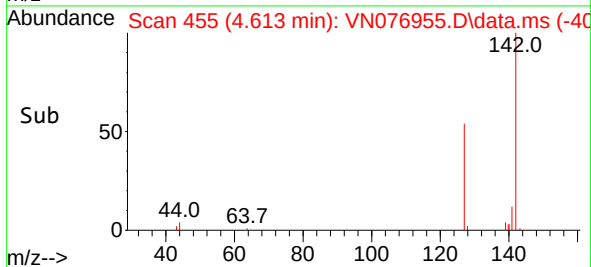
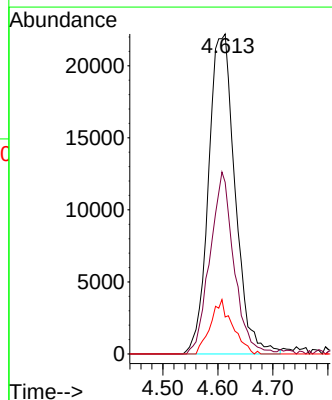
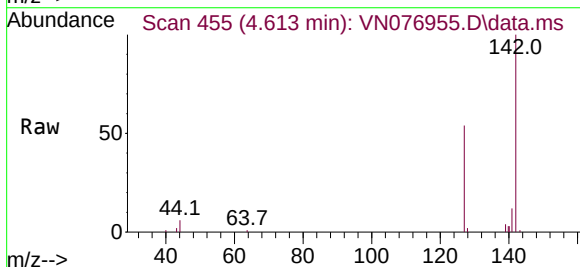
Manual Integrations  
APPROVED

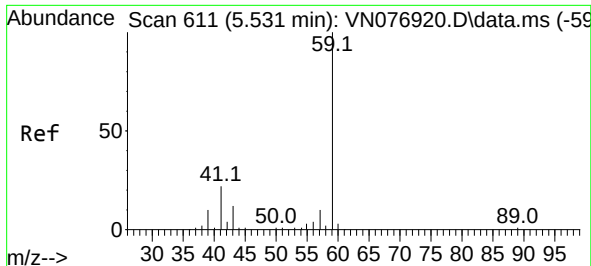
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023



#10  
Methyl Iodide  
Concen: 16.052 ug/l  
RT: 4.613 min Scan# 455  
Delta R.T. 0.012 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

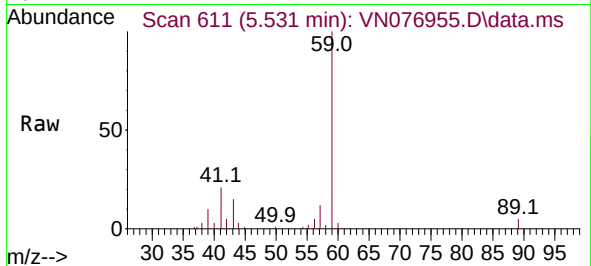
Tgt Ion:142 Resp: 74499  
Ion Ratio Lower Upper  
142 100  
127 53.7 35.2 52.8#  
141 11.5 10.2 15.2





#11  
Tert butyl alcohol  
Concen: 102.759 ug/l  
RT: 5.531 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

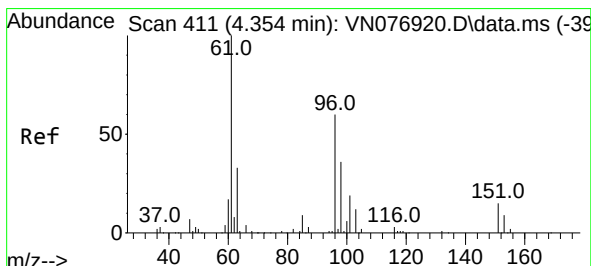
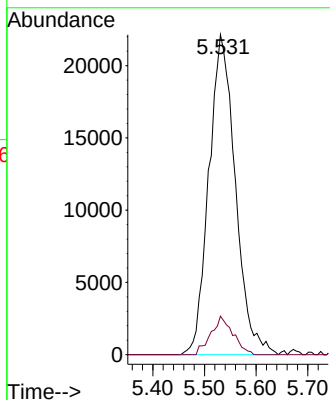
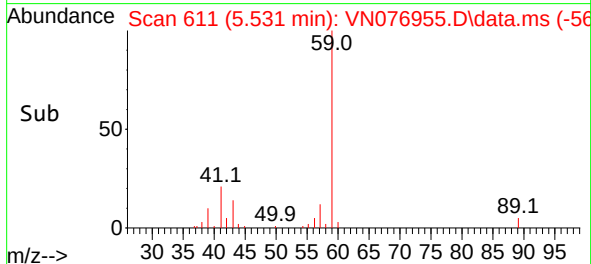
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01



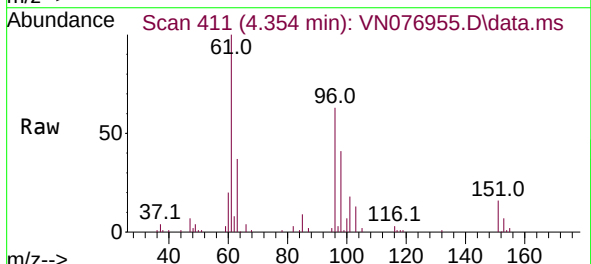
Tgt Ion: 59 Resp: 78864  
Ion Ratio Lower Upper  
59 100  
57 10.0 8.6 12.8

Manual Integrations  
APPROVED

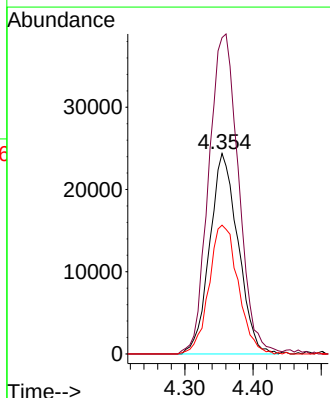
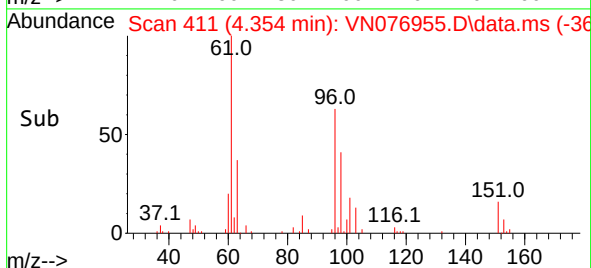
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023

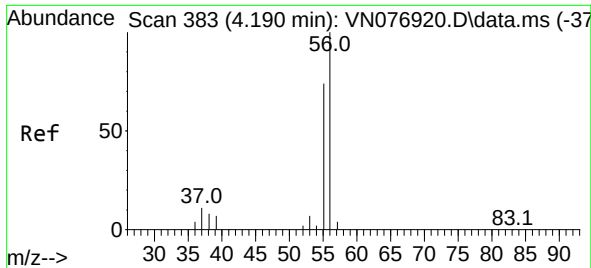


#12  
1,1-Dichloroethene  
Concen: 17.248 ug/l  
RT: 4.354 min Scan# 411  
Delta R.T. 0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31



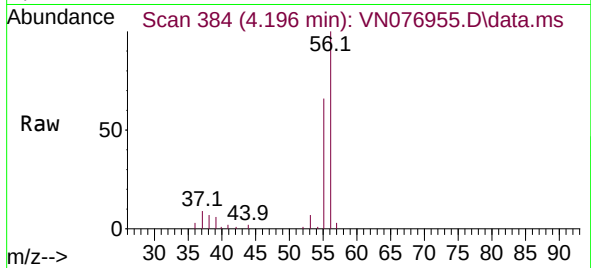
Tgt Ion: 96 Resp: 70485  
Ion Ratio Lower Upper  
96 100  
61 157.9 121.3 181.9  
98 64.3 52.1 78.1





#13  
Acrolein  
Concen: 103.070 ug/l  
RT: 4.196 min Scan# 384  
Delta R.T. 0.006 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

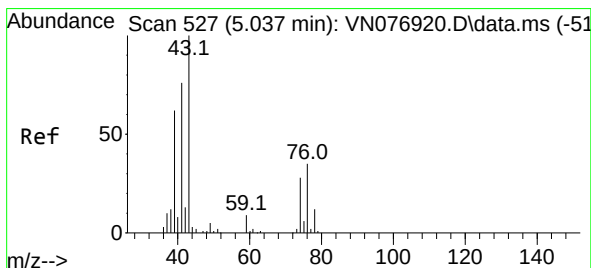
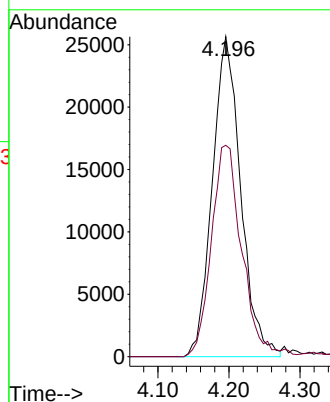
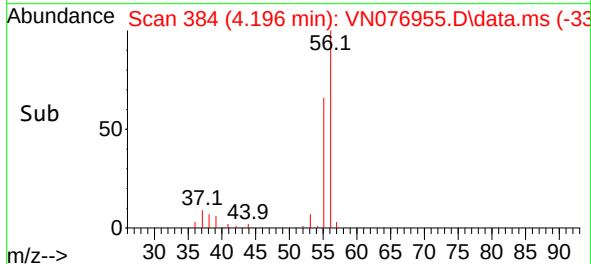
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01



Tgt Ion: 56 Resp: 7110  
Ion Ratio Lower Upper  
56 100  
55 70.8 56.7 85.1

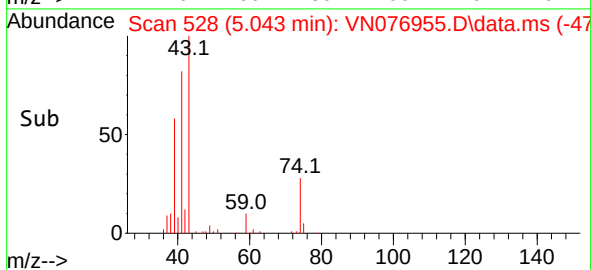
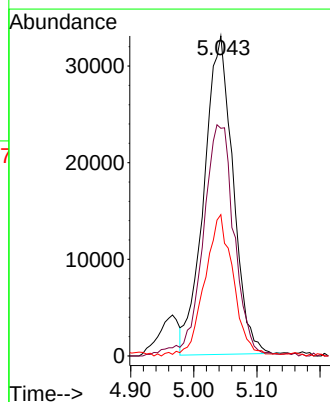
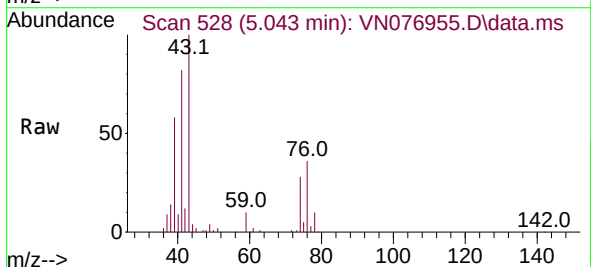
Manual Integrations  
APPROVED

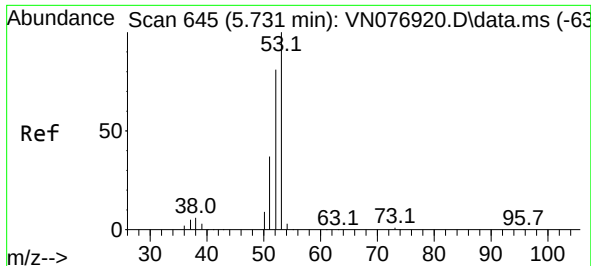
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023



#14  
Allyl chloride  
Concen: 17.940 ug/l  
RT: 5.043 min Scan# 528  
Delta R.T. 0.006 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

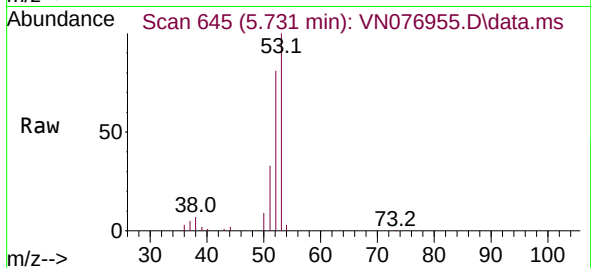
Tgt Ion: 41 Resp: 105169  
Ion Ratio Lower Upper  
41 100  
39 78.3 68.1 102.1  
76 43.8 44.1 66.1#





#15  
Acrylonitrile  
Concen: 102.795 ug/l  
RT: 5.731 min Scan# 645  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

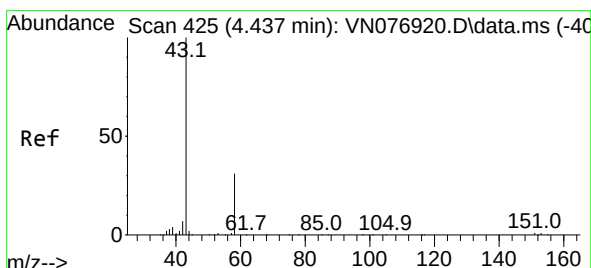
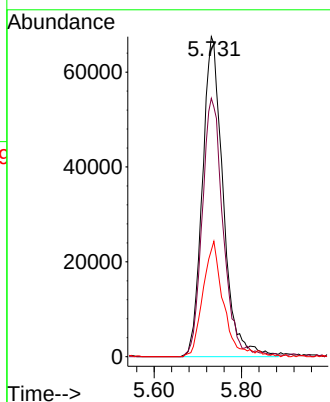
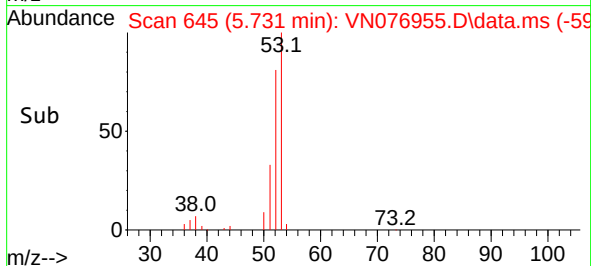
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01



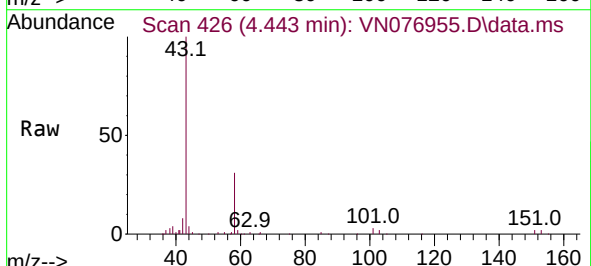
Tgt Ion: 53 Resp: 222960  
Ion Ratio Lower Upper  
53 100  
52 81.5 65.3 97.9  
51 35.1 28.8 43.2

Manual Integrations  
APPROVED

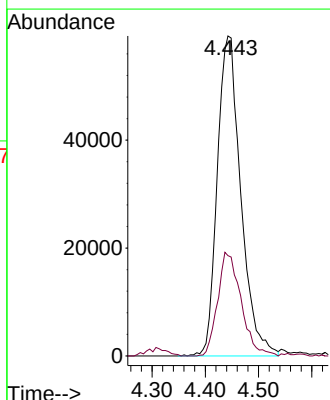
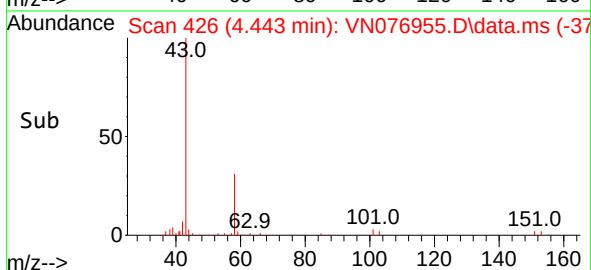
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023

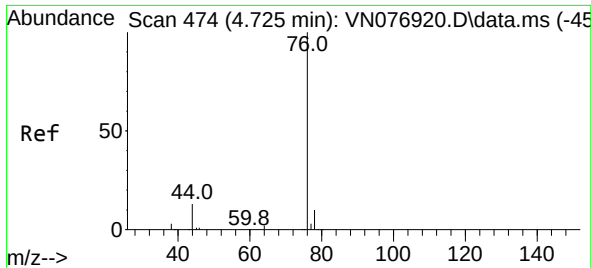


#16  
Acetone  
Concen: 95.129 ug/l  
RT: 4.443 min Scan# 426  
Delta R.T. 0.006 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31



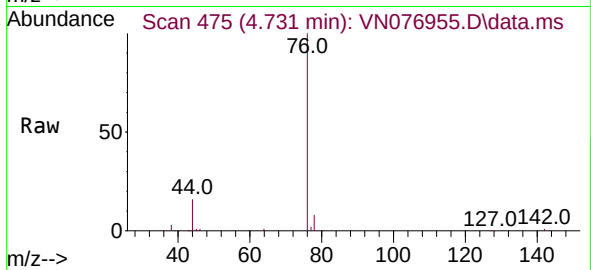
Tgt Ion: 43 Resp: 181861  
Ion Ratio Lower Upper  
43 100  
58 31.3 28.2 42.2





#17  
Carbon Disulfide  
Concen: 17.919 ug/l  
RT: 4.731 min Scan# 475  
Delta R.T. 0.006 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

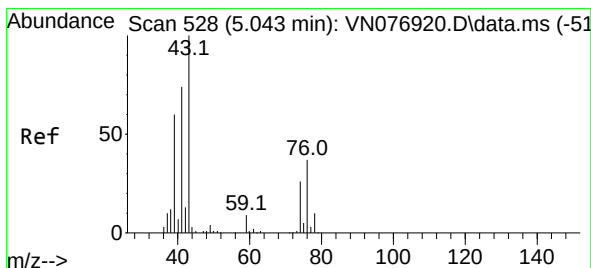
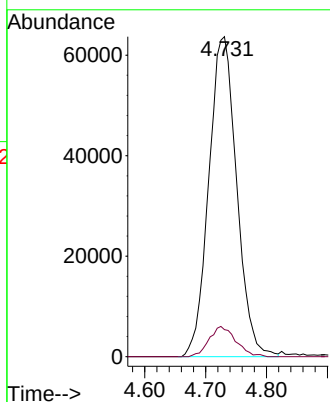
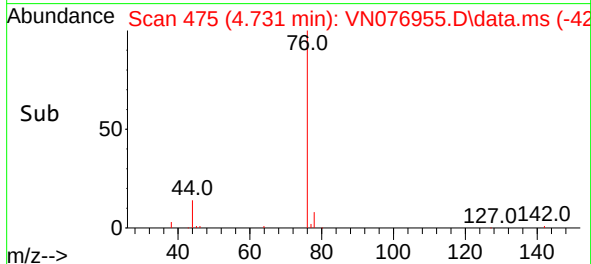
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01



Tgt Ion: 76 Resp: 20283  
Ion Ratio Lower Upper  
76 100  
78 8.5 7.8 11.8

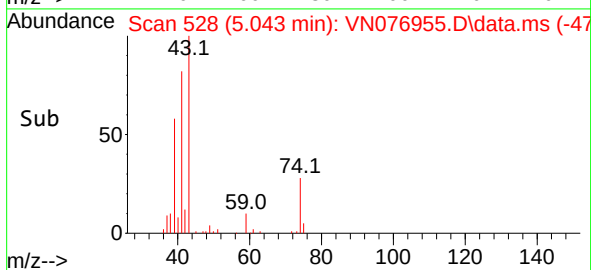
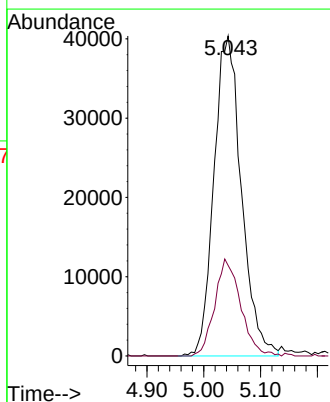
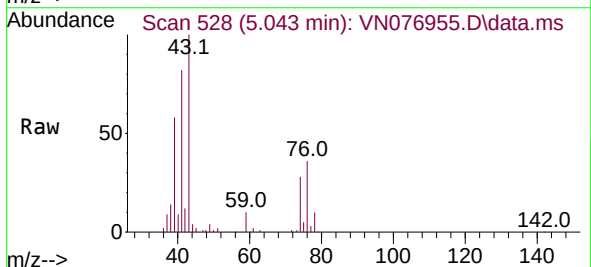
Manual Integrations  
APPROVED

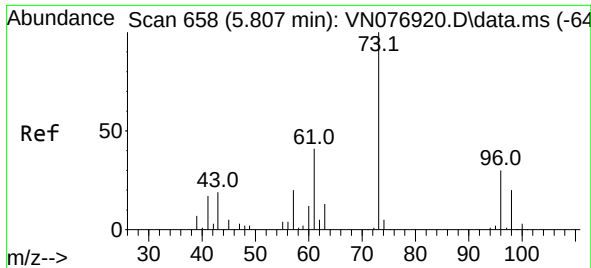
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023



#18  
Methyl Acetate  
Concen: 19.214 ug/l  
RT: 5.043 min Scan# 528  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

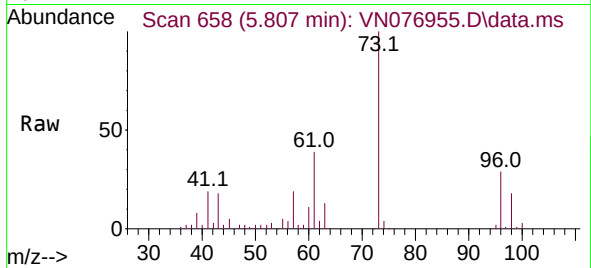
Tgt Ion: 43 Resp: 135465  
Ion Ratio Lower Upper  
43 100  
74 28.6 25.9 38.9





#19  
Methyl tert-butyl Ether  
Concen: 21.073 ug/l  
RT: 5.807 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

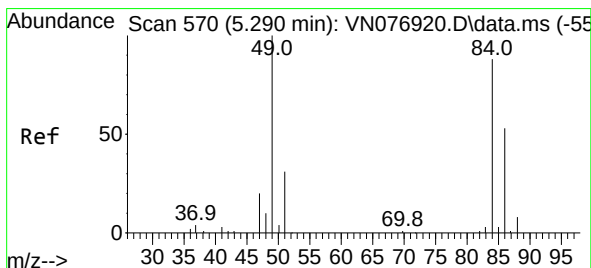
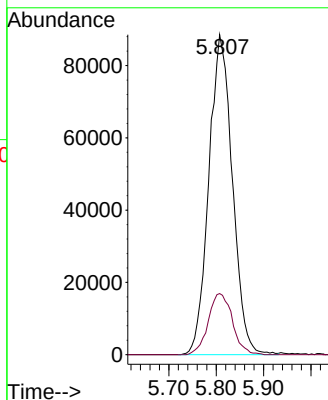
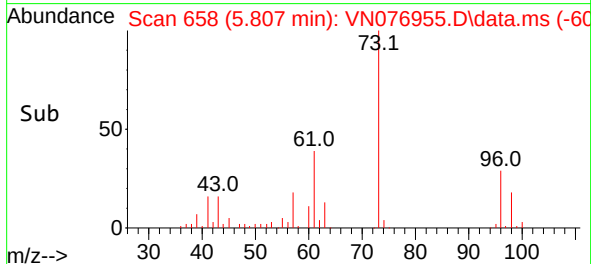
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01



Tgt Ion: 73 Resp: 30620  
Ion Ratio Lower Upper  
73 100  
57 19.1 16.1 24.1

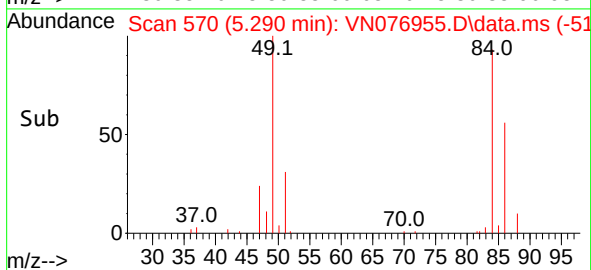
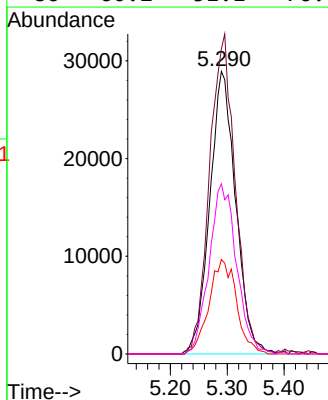
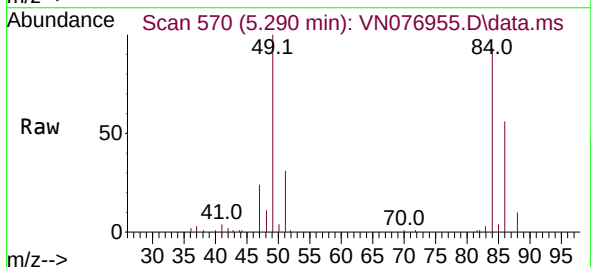
Manual Integrations  
APPROVED

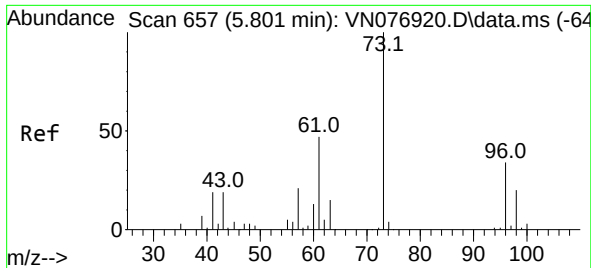
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023



#20  
Methylene Chloride  
Concen: 18.662 ug/l  
RT: 5.290 min Scan# 570  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

Tgt Ion: 84 Resp: 91733  
Ion Ratio Lower Upper  
84 100  
49 107.9 76.6 114.8  
51 33.4 25.4 38.2  
86 60.2 51.1 76.7





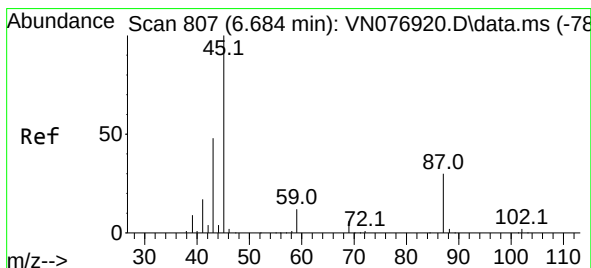
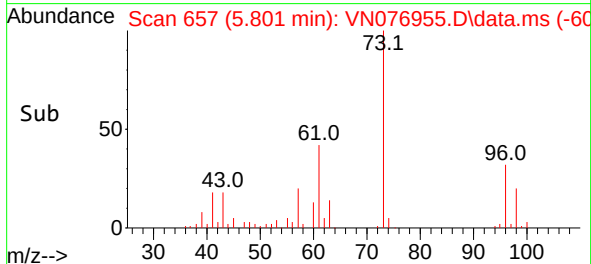
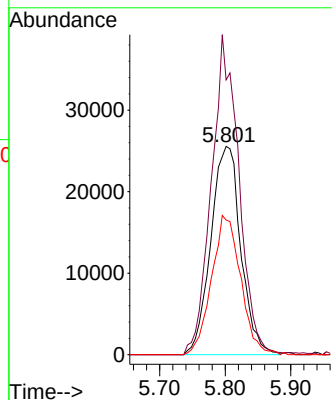
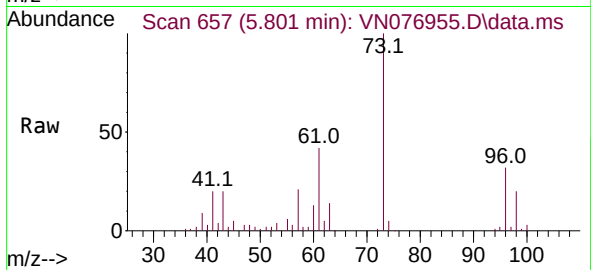
#21  
trans-1,2-Dichloroethene  
Concen: 18.715 ug/l  
RT: 5.801 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01

Tgt Ion: 96 Resp: 8107  
Ion Ratio Lower Upper  
96 100  
61 131.9 95.0 142.6  
98 64.7 54.5 81.7

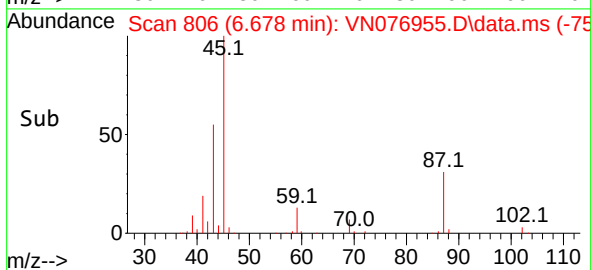
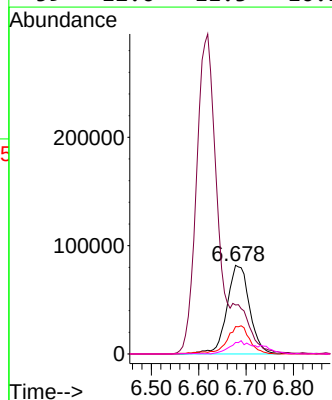
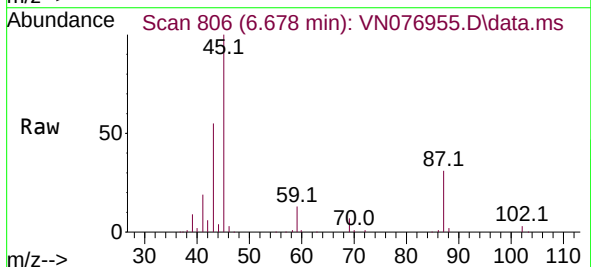
Manual Integrations  
APPROVED

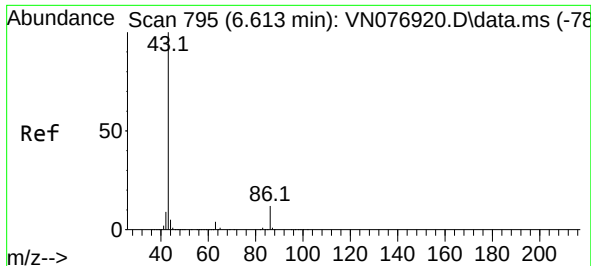
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023



#22  
Diisopropyl ether  
Concen: 20.954 ug/l  
RT: 6.678 min Scan# 806  
Delta R.T. -0.006 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

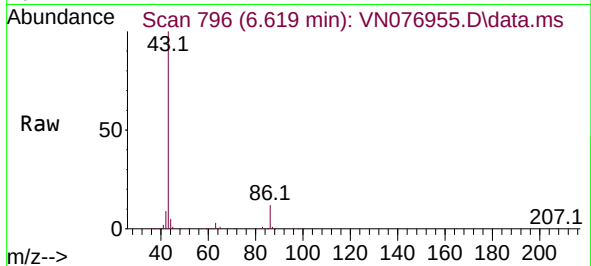
Tgt Ion: 45 Resp: 271774  
Ion Ratio Lower Upper  
45 100  
43 53.5 42.6 63.8  
87 30.9 29.7 44.5  
59 12.6 11.3 16.9





#23  
 Vinyl Acetate  
 Concen: 108.582 ug/l  
 RT: 6.619 min Scan# 795  
 Delta R.T. 0.006 min  
 Lab File: VN076955.D  
 Acq: 13 Mar 2023 12:31

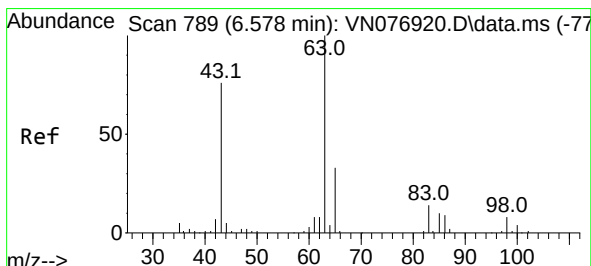
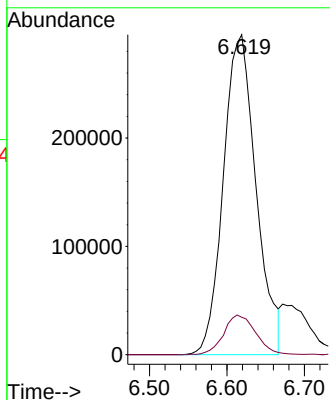
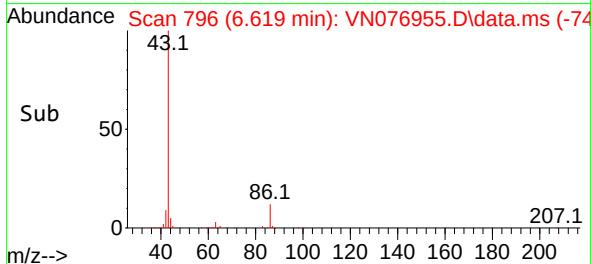
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0313MBS01



Tgt Ion: 43 Resp: 86724  
 Ion Ratio Lower Upper  
 43 100  
 86 11.7 11.8 17.6

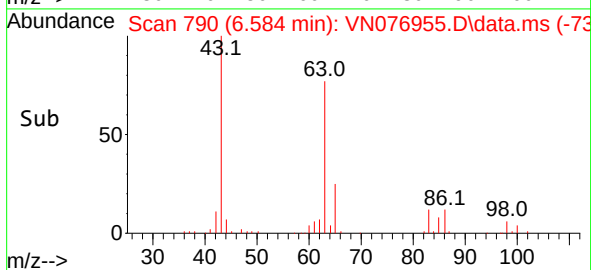
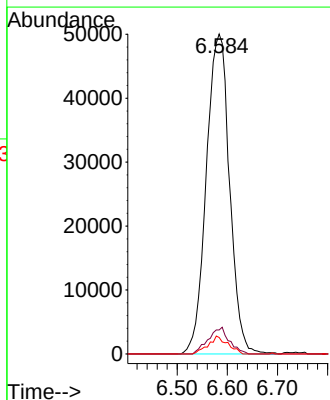
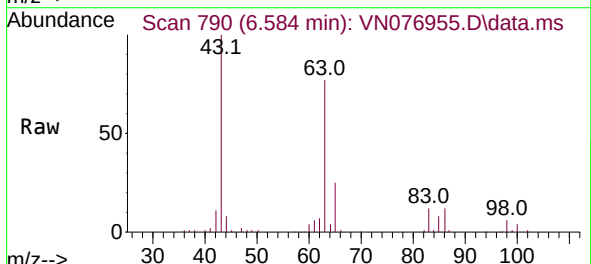
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 03/14/2023  
 Supervised By :Mahesh Dadoda 03/14/2023

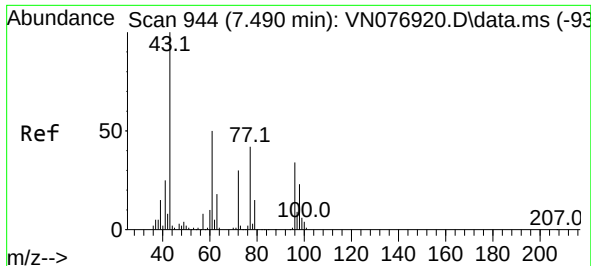


#24  
 1,1-Dichloroethane  
 Concen: 19.454 ug/l  
 RT: 6.584 min Scan# 790  
 Delta R.T. 0.006 min  
 Lab File: VN076955.D  
 Acq: 13 Mar 2023 12:31

Tgt Ion: 63 Resp: 161167  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 4.2 12.6  
 100 5.2 2.2 6.6

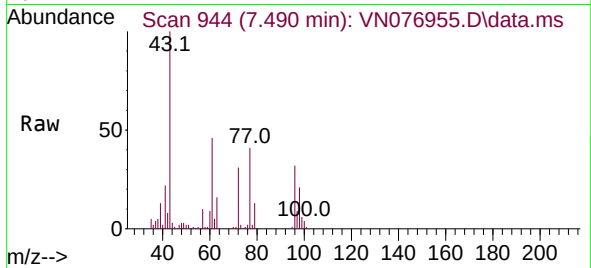






#25  
2-Butanone  
Concen: 105.469 ug/l  
RT: 7.490 min Scan# 944  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

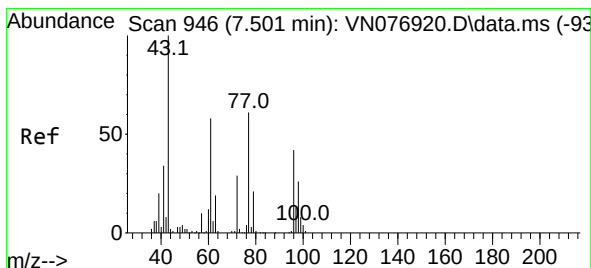
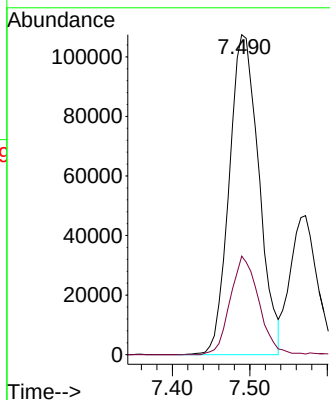
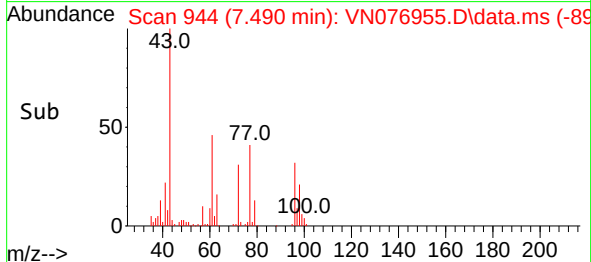
Instrument :  
MSVOA\_N  
Client Sample Id :  
VN0313MBS01



Tgt Ion: 43 Resp: 286764  
Ion Ratio Lower Upper  
43 100  
72 30.8 28.8 43.2

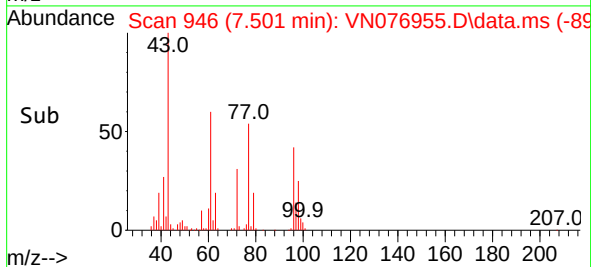
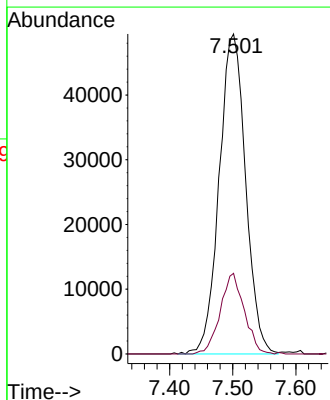
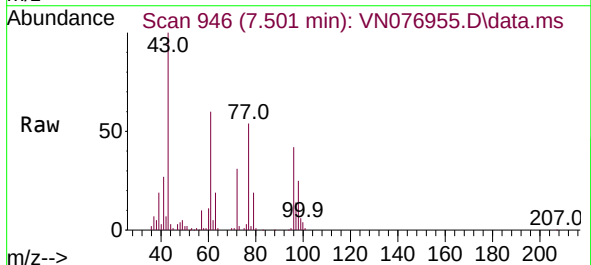
Manual Integrations  
APPROVED

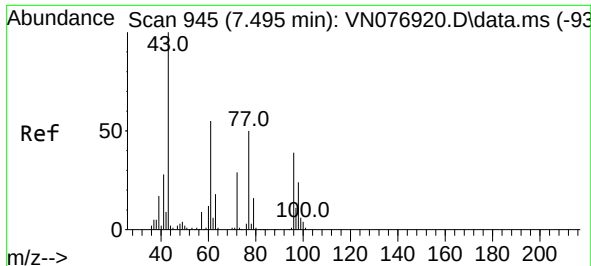
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023



#26  
2,2-Dichloropropane  
Concen: 19.585 ug/l  
RT: 7.501 min Scan# 946  
Delta R.T. 0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

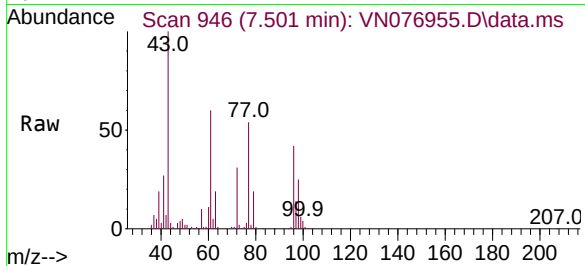
Tgt Ion: 77 Resp: 143585  
Ion Ratio Lower Upper  
77 100  
97 22.8 11.5 34.5





#27  
 cis-1,2-Dichloroethene  
 Concen: 20.294 ug/l  
 RT: 7.501 min Scan# 94  
 Delta R.T. 0.006 min  
 Lab File: VN076955.D  
 Acq: 13 Mar 2023 12:31

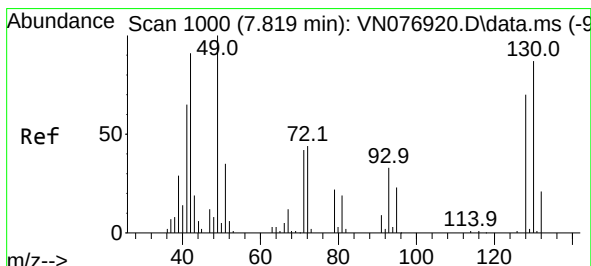
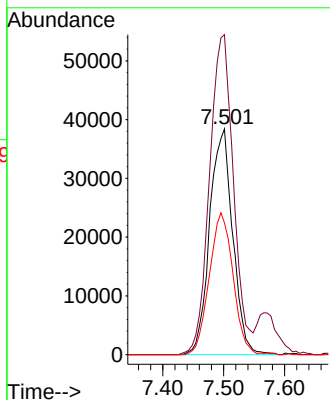
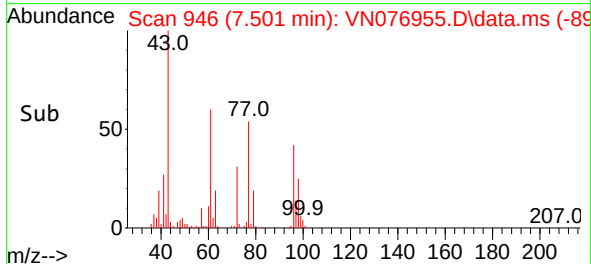
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0313MBS01



Tgt Ion: 96 Resp: 101452  
 Ion Ratio Lower Upper  
 96 100  
 61 146.8 0.0 255.6  
 98 64.6 0.0 127.4

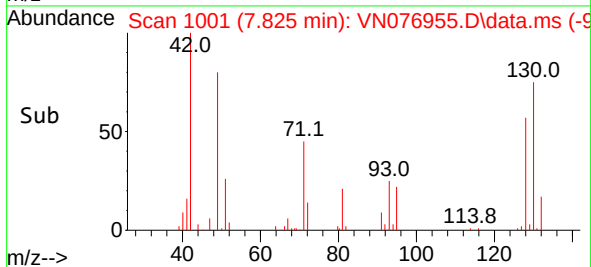
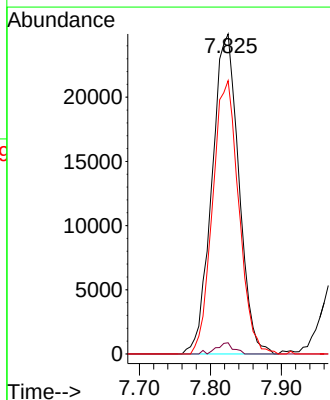
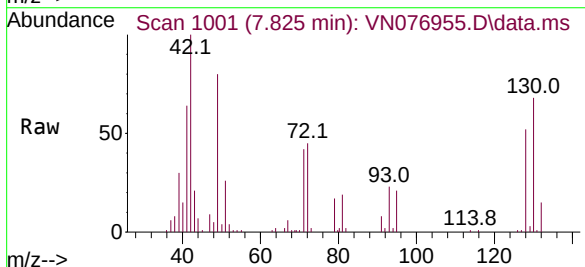
Manual Integrations  
 APPROVED

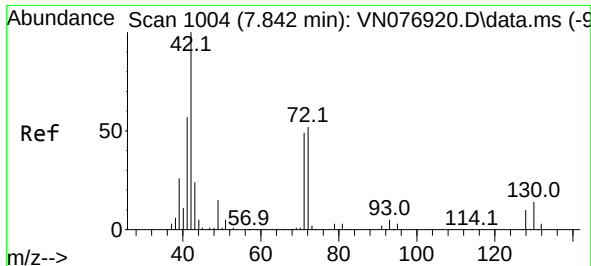
Reviewed By :John Carlone 03/14/2023  
 Supervised By :Mahesh Dadoda 03/14/2023



#28  
 Bromochloromethane  
 Concen: 21.879 ug/l  
 RT: 7.825 min Scan# 1001  
 Delta R.T. 0.006 min  
 Lab File: VN076955.D  
 Acq: 13 Mar 2023 12:31

Tgt Ion: 49 Resp: 65566  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 4.6  
 130 82.9 74.8 112.2





#29

Tetrahydrofuran

Concen: 111.553 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

Instrument :

MSVOA\_N

ClientSampleId :

VN0313MBS01

Tgt Ion: 42 Resp: 187998

Ion Ratio Lower Upper

42 100

72 50.6 48.6 73.0

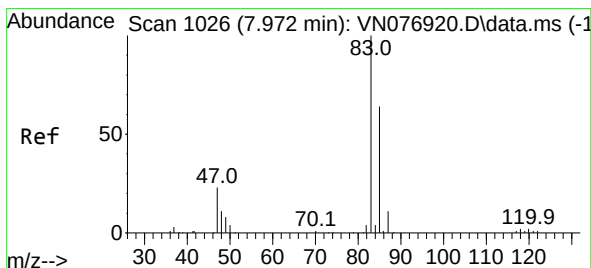
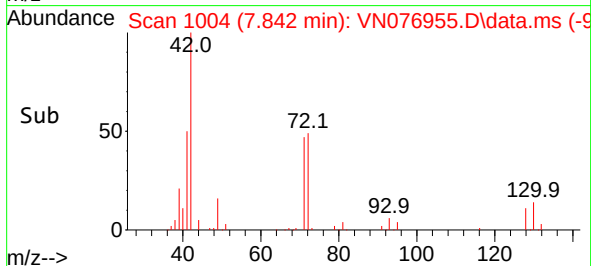
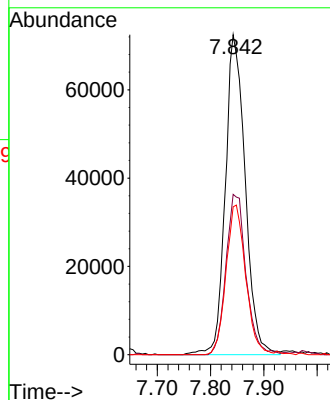
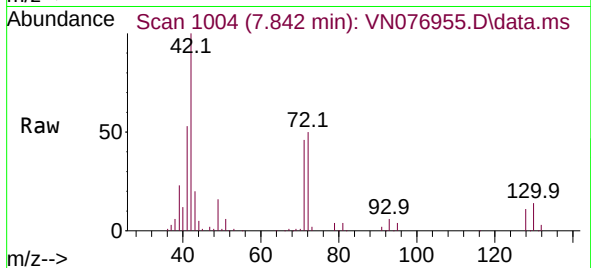
71 46.3 45.1 67.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2023

Supervised By :Mahesh Dadoda 03/14/2023



#30

Chloroform

Concen: 20.184 ug/l

RT: 7.978 min Scan# 1027

Delta R.T. 0.006 min

Lab File: VN076955.D

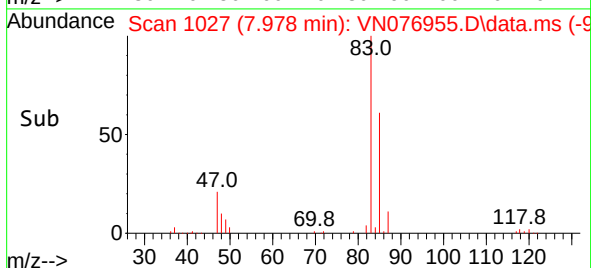
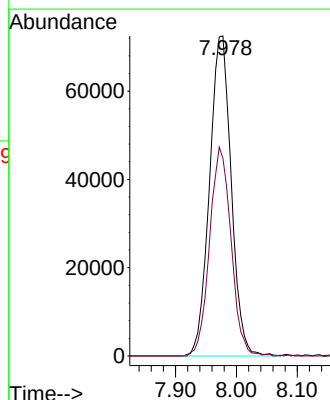
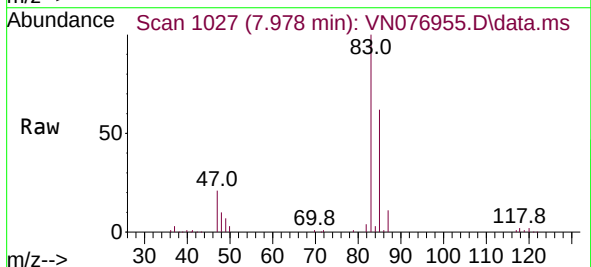
Acq: 13 Mar 2023 12:31

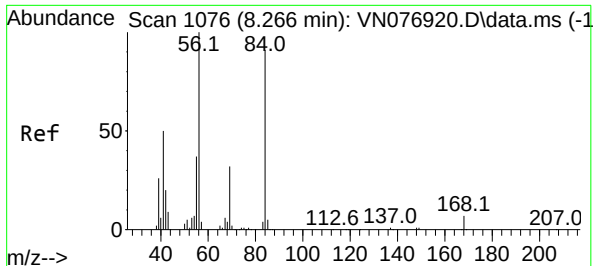
Tgt Ion: 83 Resp: 179673

Ion Ratio Lower Upper

83 100

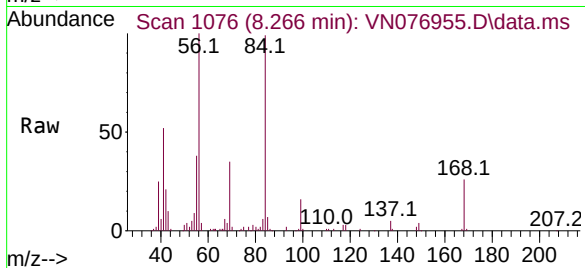
85 61.8 51.3 76.9





#31  
Cyclohexane  
Concen: 19.221 ug/l  
RT: 8.266 min Scan# 1076  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

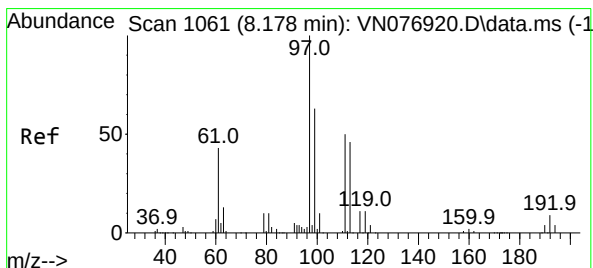
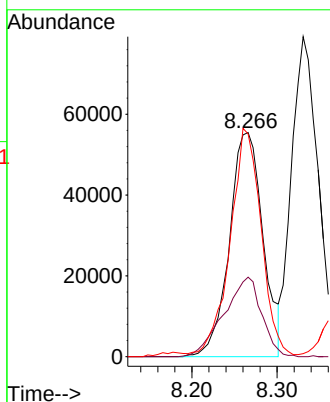
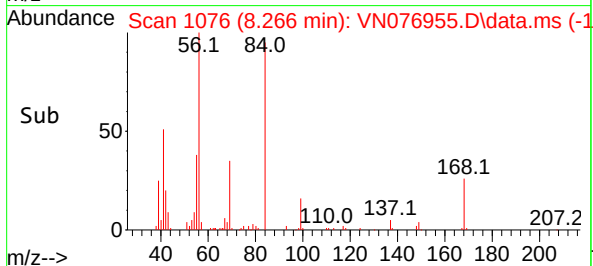
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01



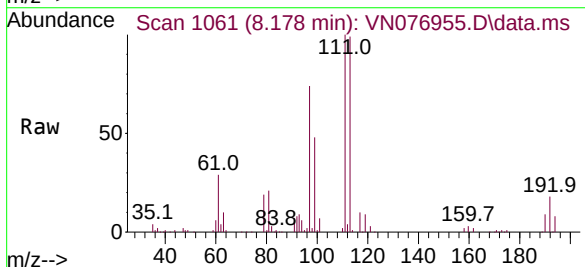
Tgt Ion: 56 Resp: 15214  
Ion Ratio Lower Upper  
56 100  
69 34.8 27.0 40.6  
84 97.6 82.9 124.3

Manual Integrations  
APPROVED

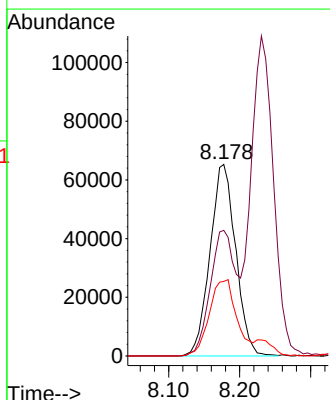
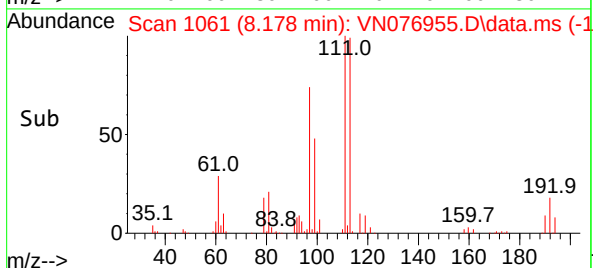
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023

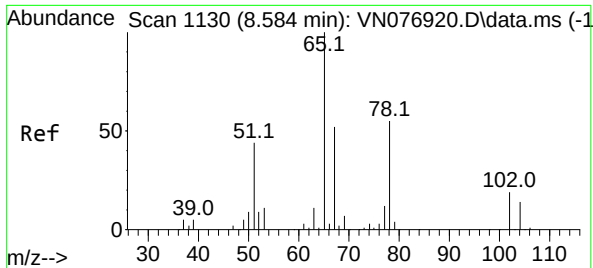


#32  
1,1,1-Trichloroethane  
Concen: 19.597 ug/l  
RT: 8.178 min Scan# 1061  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31



Tgt Ion: 97 Resp: 163553  
Ion Ratio Lower Upper  
97 100  
99 66.6 51.2 76.8  
61 42.7 35.7 53.5





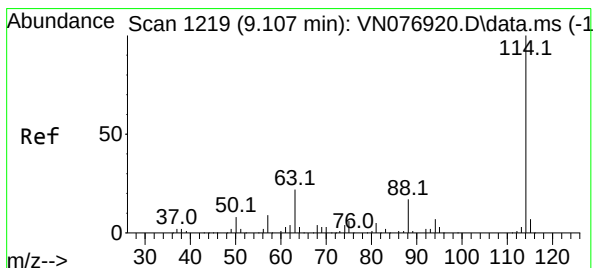
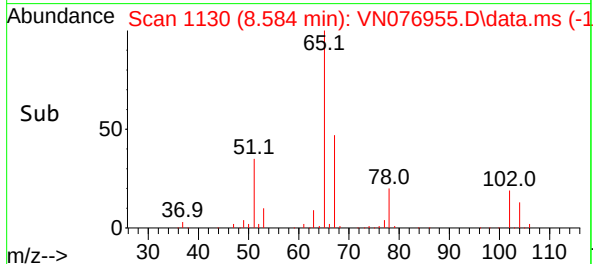
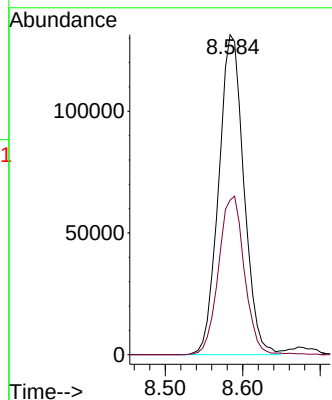
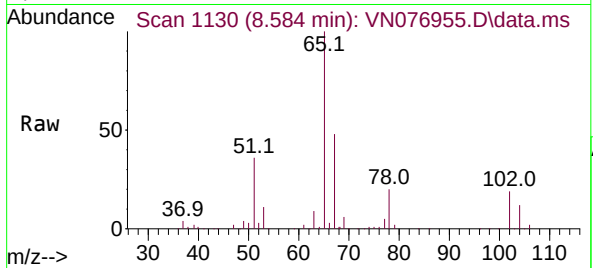
#33  
1,2-Dichloroethane-d4  
Concen: 53.890 ug/l  
RT: 8.584 min Scan# 1130  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01

Tgt Ion: 65 Resp: 29731  
Ion Ratio Lower Upper  
65 100  
67 50.8 0.0 107.2

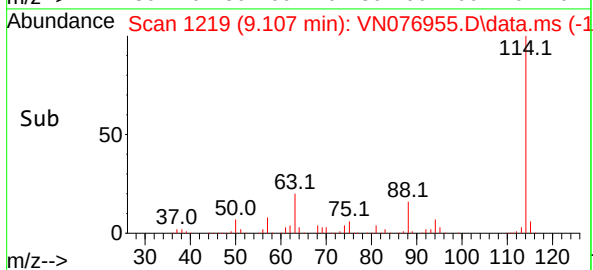
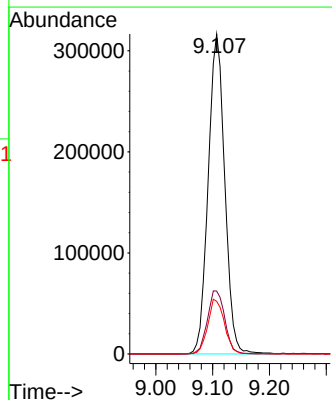
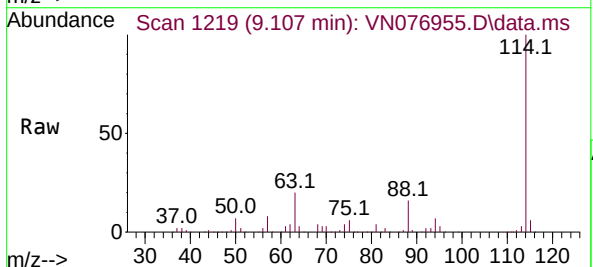
Manual Integrations  
APPROVED

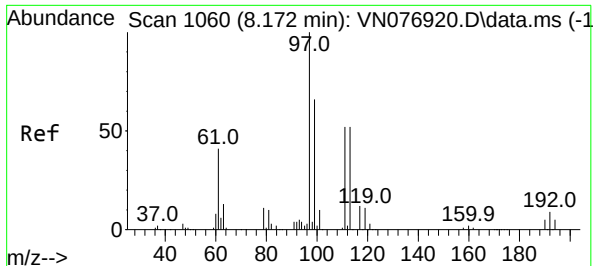
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.107 min Scan# 1219  
Delta R.T. 0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

Tgt Ion:114 Resp: 639146  
Ion Ratio Lower Upper  
114 100  
63 19.7 0.0 36.6  
88 16.5 0.0 28.6





#35

Dibromofluoromethane

Concen: 51.259 ug/l

RT: 8.178 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

Instrument :

MSVOA\_N

ClientSampleId :

VN0313MBS01

Tgt Ion:113 Resp: 21834

Ion Ratio Lower Upper

113 100

111 103.0 81.8 122.8

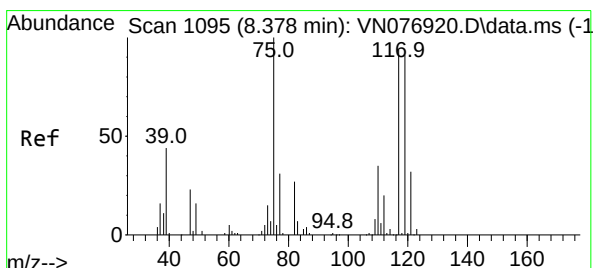
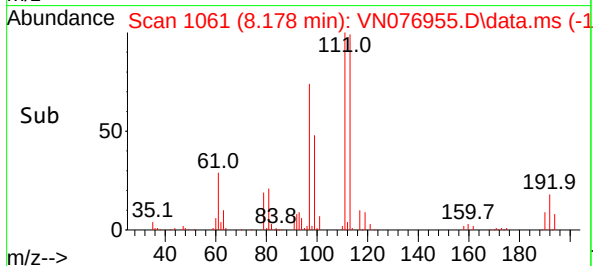
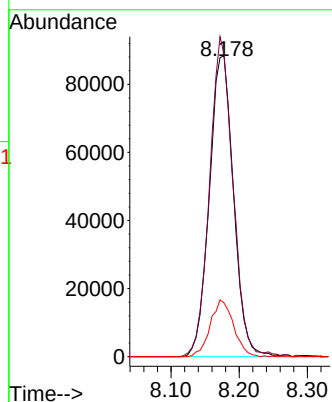
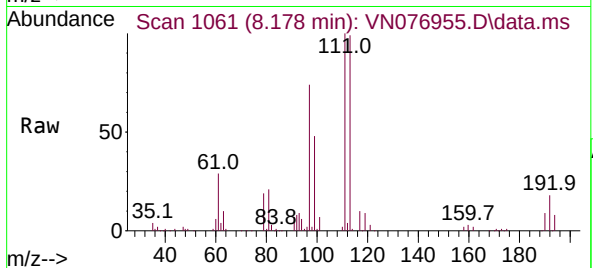
192 18.2 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2023

Supervised By :Mahesh Dadoda 03/14/2023



#36

1,1-Dichloropropene

Concen: 18.768 ug/l

RT: 8.378 min Scan# 1095

Delta R.T. -0.000 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

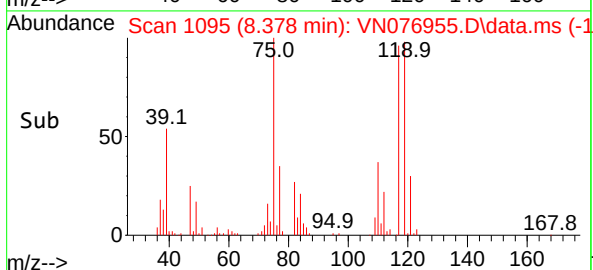
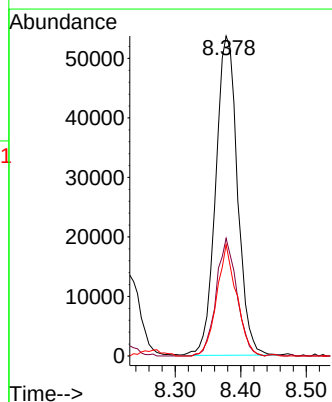
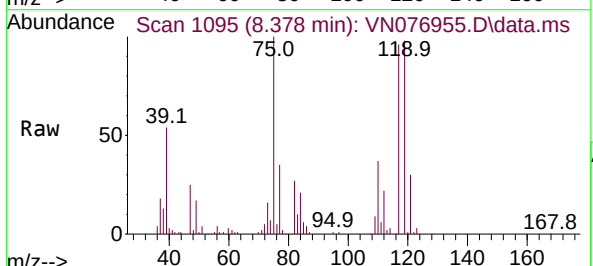
Tgt Ion: 75 Resp: 123642

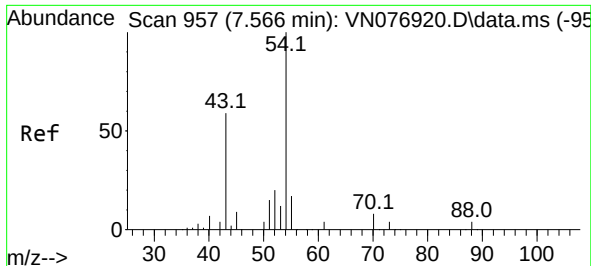
Ion Ratio Lower Upper

75 100

110 34.9 18.9 56.9

77 32.1 24.9 37.3





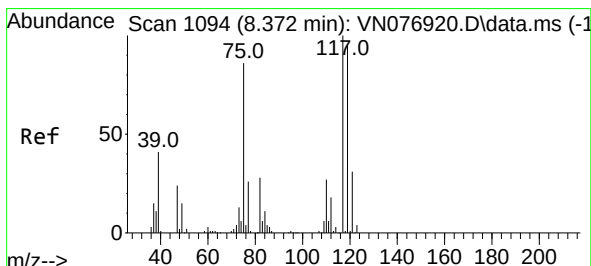
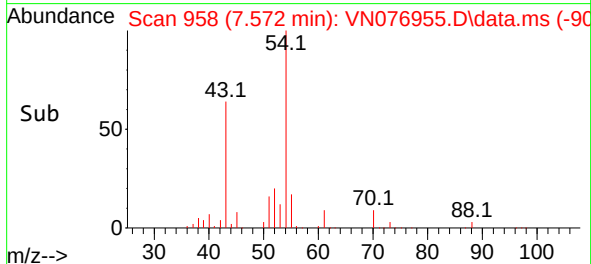
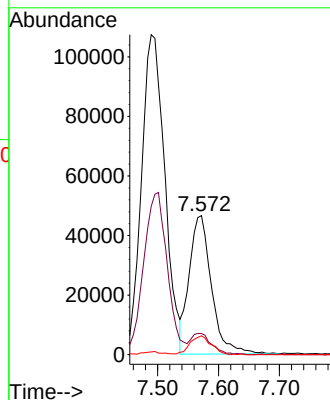
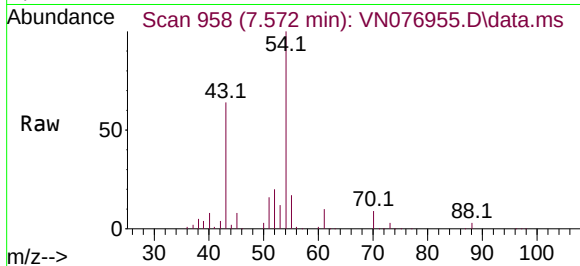
#37  
Ethyl Acetate  
Concen: 22.514 ug/l  
RT: 7.572 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01

Tgt Ion: 43 Resp: 118614  
Ion Ratio Lower Upper  
43 100  
61 14.2 13.5 20.3  
70 13.0 11.0 16.6

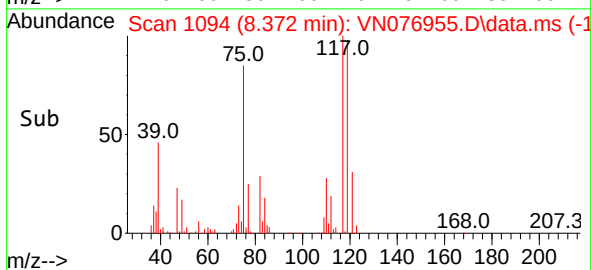
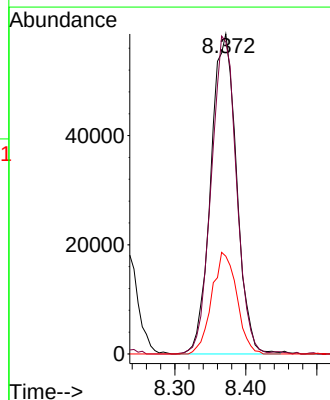
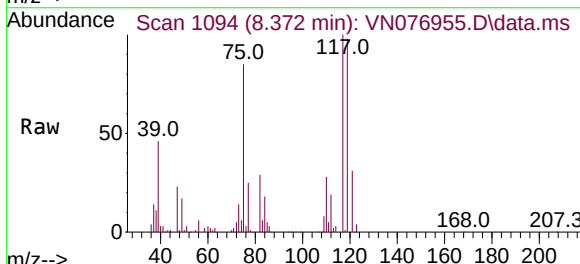
Manual Integrations  
APPROVED

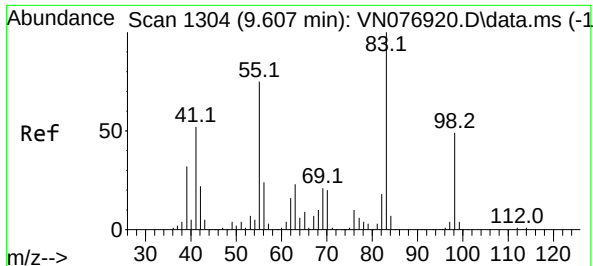
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023



#38  
Carbon Tetrachloride  
Concen: 19.105 ug/l  
RT: 8.372 min Scan# 1094  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

Tgt Ion:117 Resp: 147309  
Ion Ratio Lower Upper  
117 100  
119 97.3 76.9 115.3  
121 30.5 23.2 34.8





#39

Methylcyclohexane

Concen: 19.601 ug/l

RT: 9.607 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

Instrument :

MSVOA\_N

ClientSampleId :

VN0313MBS01

Tgt Ion: 83 Resp: 156754

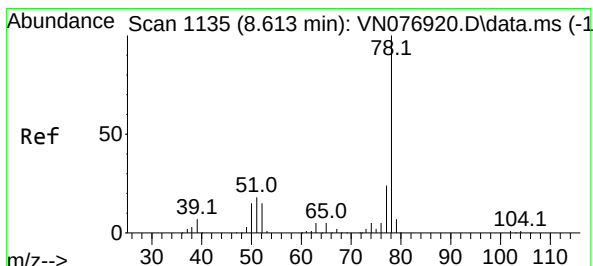
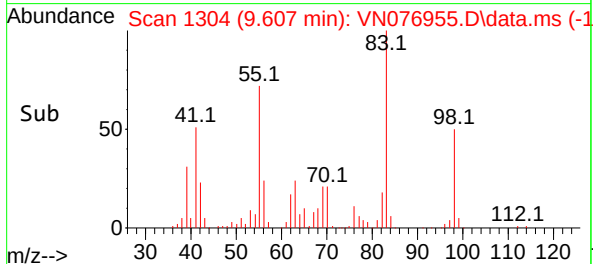
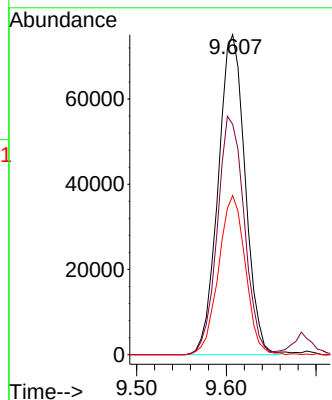
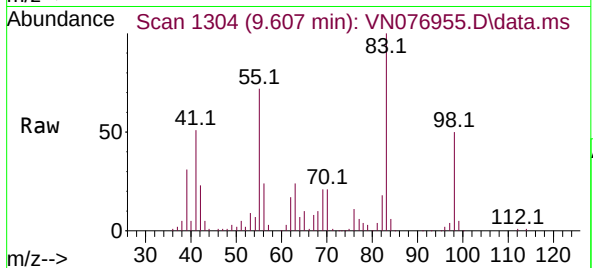
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 72.0  | 47.0  | 70.4  |
| 98  | 49.8  | 39.4  | 59.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2023

Supervised By :Mahesh Dadoda 03/14/2023



#40

Benzene

Concen: 20.009 ug/l

RT: 8.613 min Scan# 1135

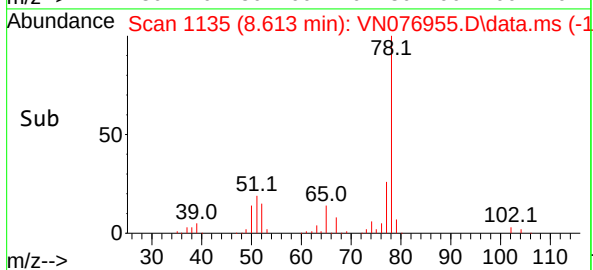
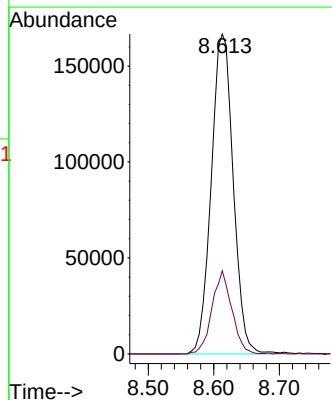
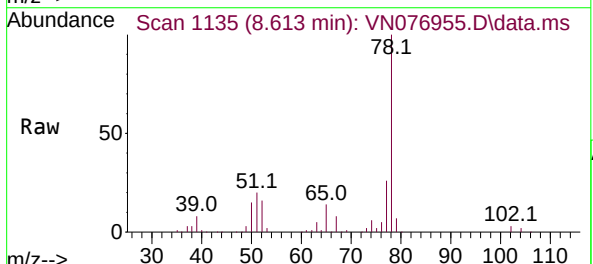
Delta R.T. -0.000 min

Lab File: VN076955.D

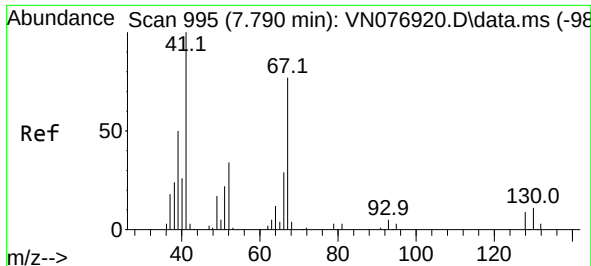
Acq: 13 Mar 2023 12:31

Tgt Ion: 78 Resp: 388553

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 26.0  | 19.3  | 28.9  |

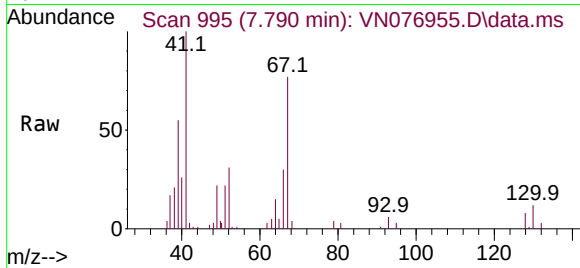






#41  
Methacrylonitrile  
Concen: 20.746 ug/l  
RT: 7.790 min Scan# 995  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

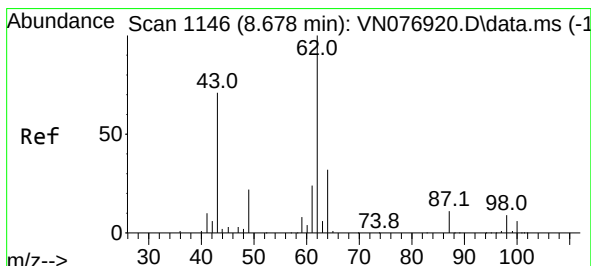
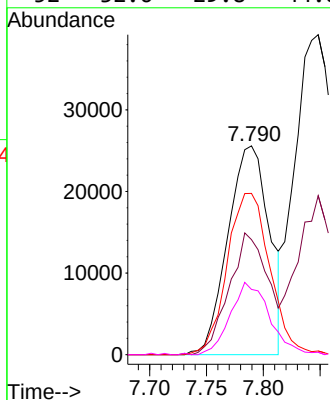
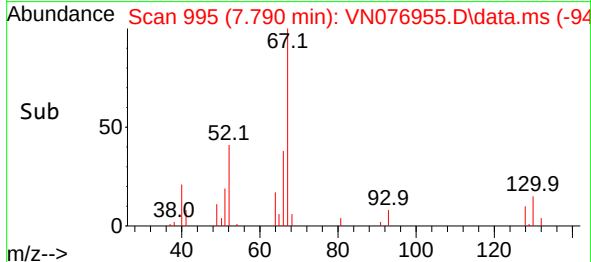
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01



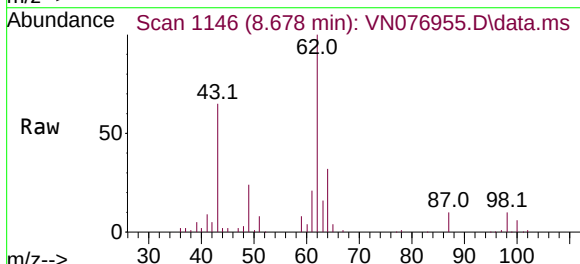
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 65039 |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 39        | 54.5  | 43.4  | 65.0  |
| 67        | 79.6  | 78.6  | 118.0 |
| 52        | 32.6  | 29.8  | 44.8  |

Manual Integrations  
APPROVED

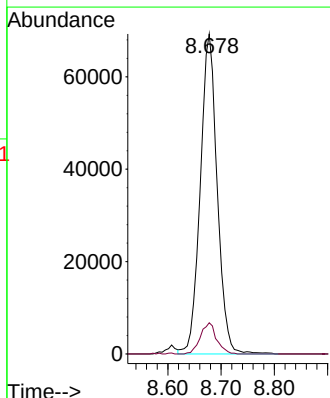
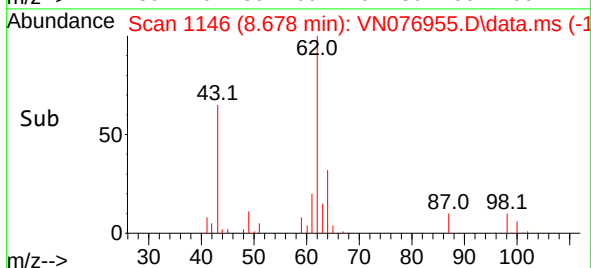
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023

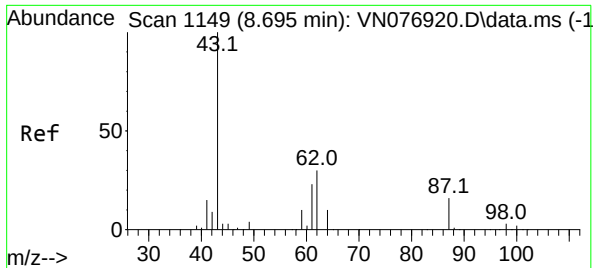


#42  
1,2-Dichloroethane  
Concen: 20.202 ug/l  
RT: 8.678 min Scan# 1146  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31



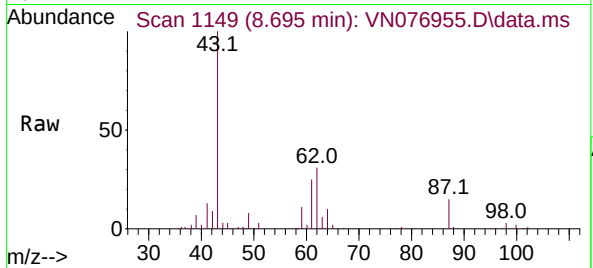
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 62    | Resp: | 153024 |
| Ion Ratio | Lower | Upper |        |
| 62        | 100   |       |        |
| 98        | 9.3   | 0.0   | 21.8   |





#43  
Isopropyl Acetate  
Concen: 21.579 ug/l  
RT: 8.695 min Scan# 1149  
Delta R.T. 0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

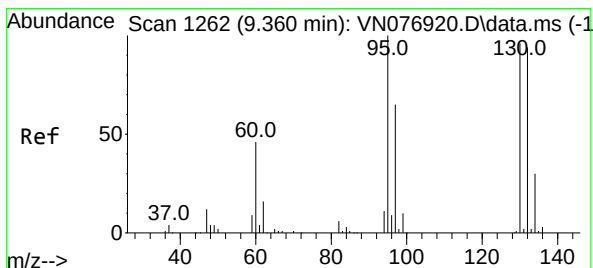
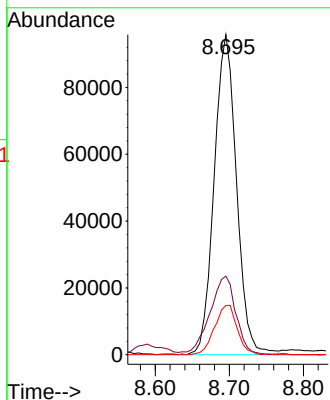
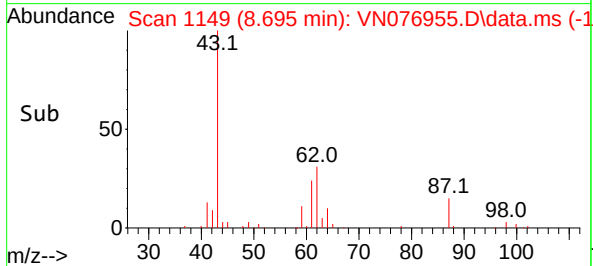
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01



Tgt Ion: 43 Resp: 200690  
Ion Ratio Lower Upper  
43 100  
61 28.6 26.2 39.2  
87 15.5 14.8 22.2

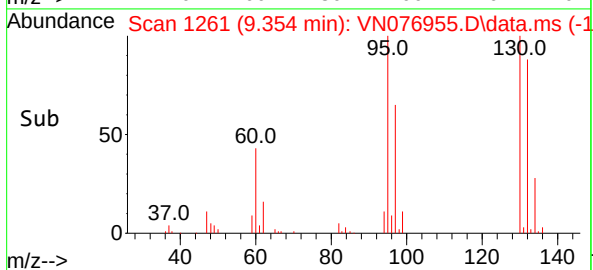
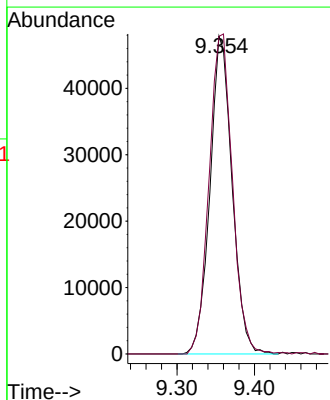
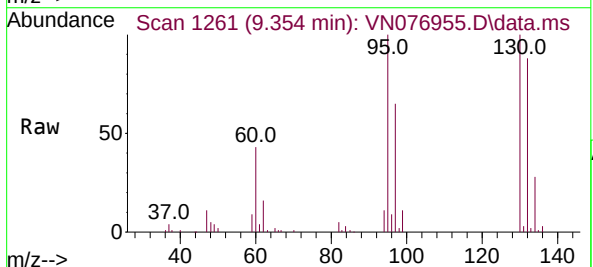
Manual Integrations  
APPROVED

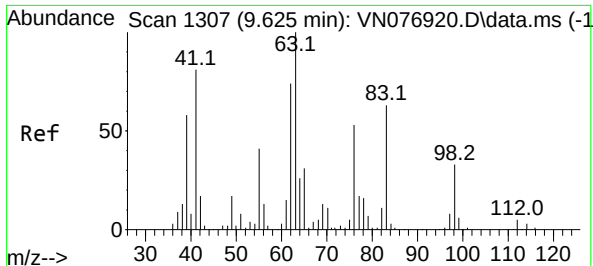
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023



#44  
Trichloroethene  
Concen: 18.932 ug/l  
RT: 9.354 min Scan# 1261  
Delta R.T. -0.006 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

Tgt Ion:130 Resp: 95014  
Ion Ratio Lower Upper  
130 100  
95 99.9 0.0 208.6





#45

1,2-Dichloropropane

Concen: 21.405 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

Instrument :

MSVOA\_N

ClientSampleId :

VN0313MBS01

Tgt Ion: 63 Resp: 102274

Ion Ratio Lower Upper

63 100

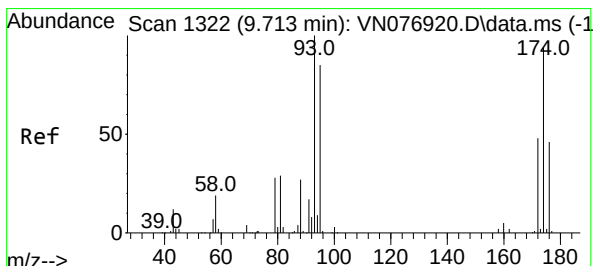
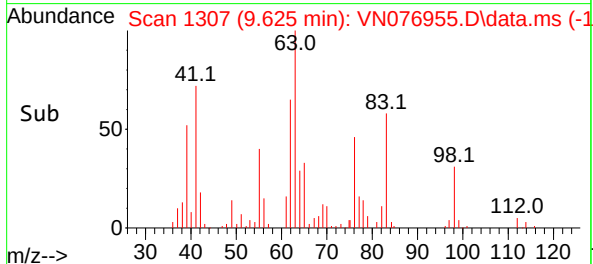
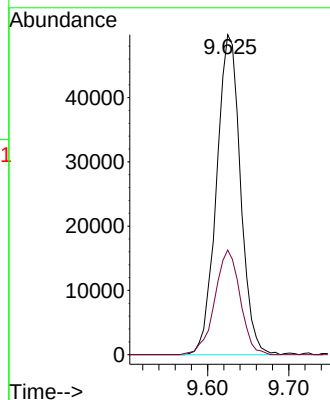
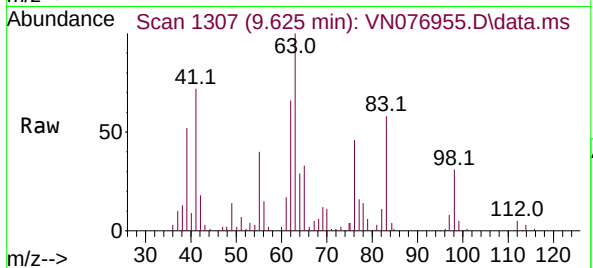
65 32.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2023

Supervised By :Mahesh Dadoda 03/14/2023



#46

Dibromomethane

Concen: 21.138 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

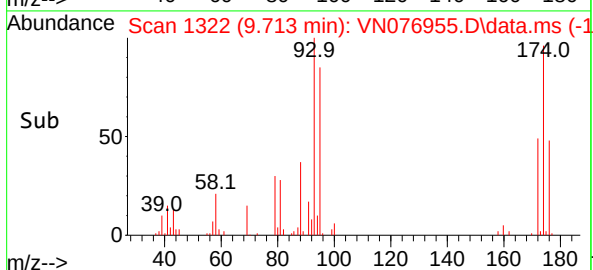
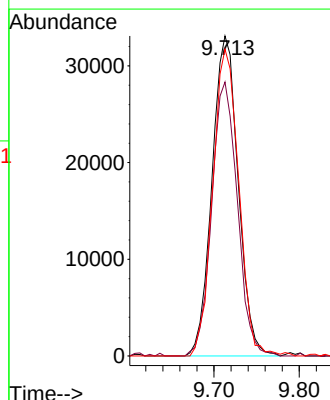
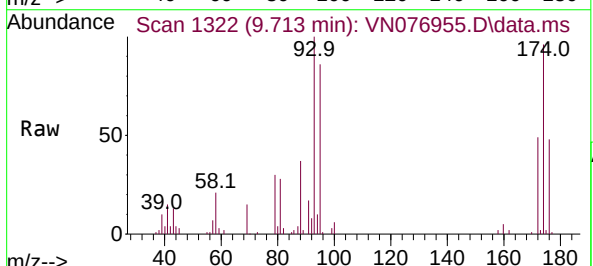
Tgt Ion: 93 Resp: 70534

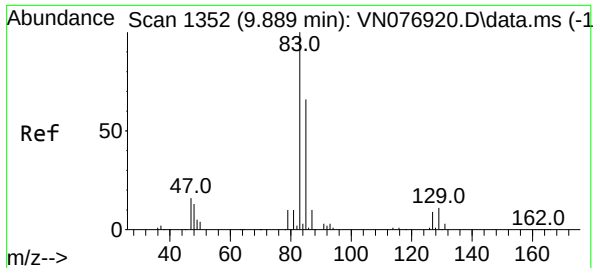
Ion Ratio Lower Upper

93 100

95 84.0 65.7 98.5

174 95.5 69.3 103.9





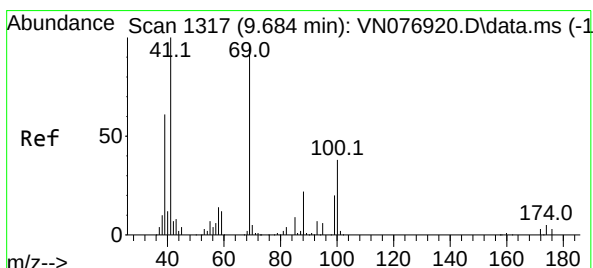
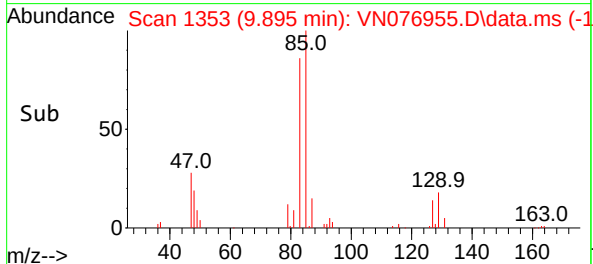
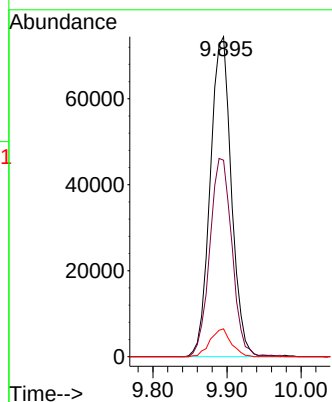
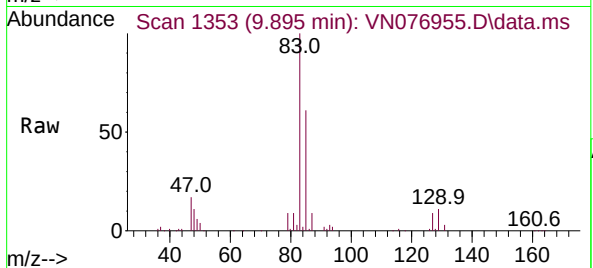
#47  
Bromodichloromethane  
Concen: 20.831 ug/l  
RT: 9.895 min Scan# 1353  
Delta R.T. 0.006 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01

Tgt Ion: 83 Resp: 147460  
Ion Ratio Lower Upper  
83 100  
85 61.4 52.6 78.8  
127 8.7 7.0 10.6

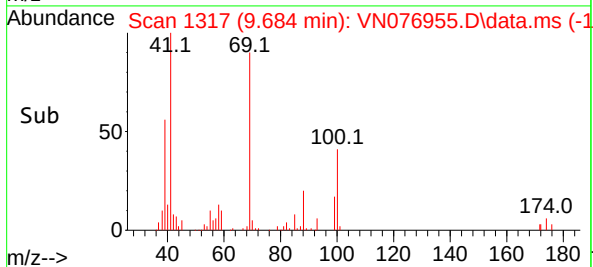
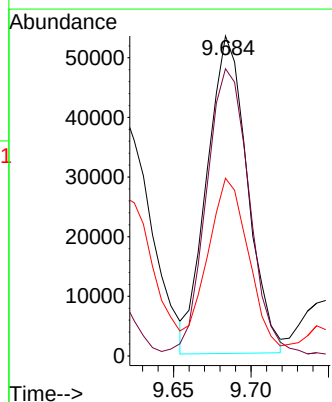
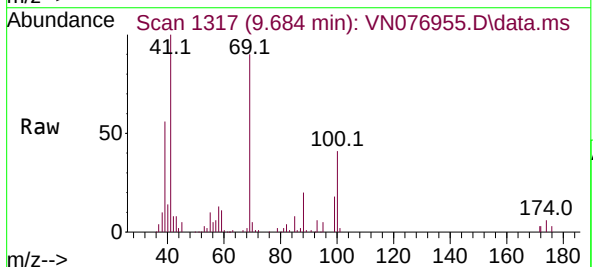
Manual Integrations  
APPROVED

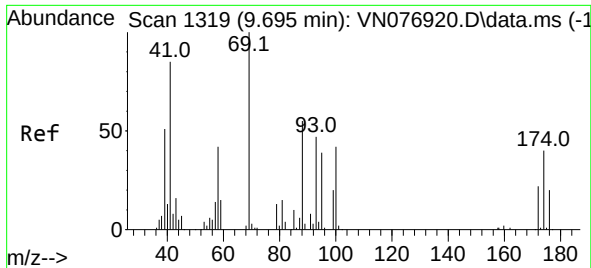
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023



#48  
Methyl methacrylate  
Concen: 21.243 ug/l  
RT: 9.684 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

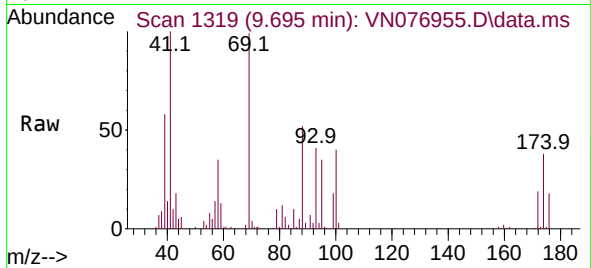
Tgt Ion: 41 Resp: 96803  
Ion Ratio Lower Upper  
41 100  
69 97.5 92.6 139.0  
39 58.3 51.4 77.0





#49  
1,4-Dioxane  
Concen: 455.738 ug/l  
RT: 9.695 min Scan# 1319  
Delta R.T. 0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

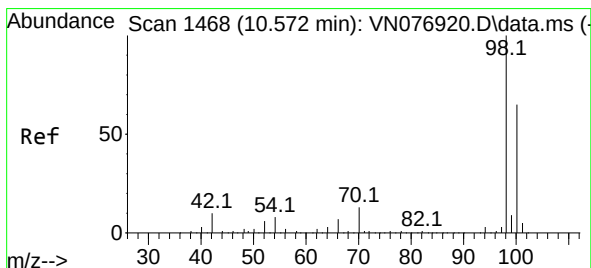
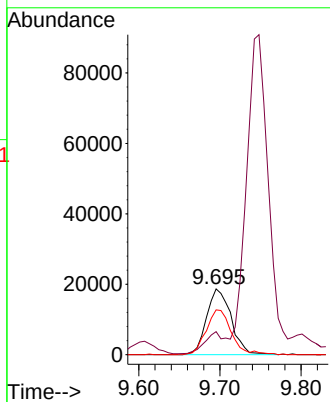
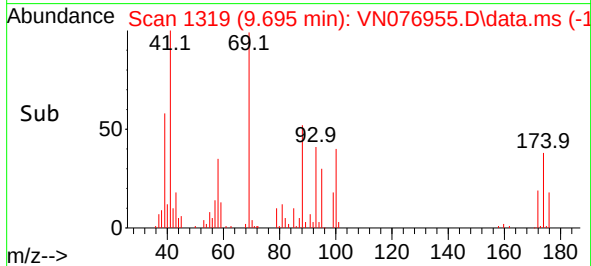
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01



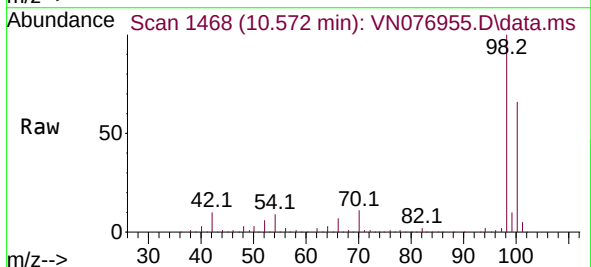
Tgt Ion: 88 Resp: 39324  
Ion Ratio Lower Upper  
88 100  
43 29.3 15.3 22.9  
58 70.0 47.6 71.4

Manual Integrations  
APPROVED

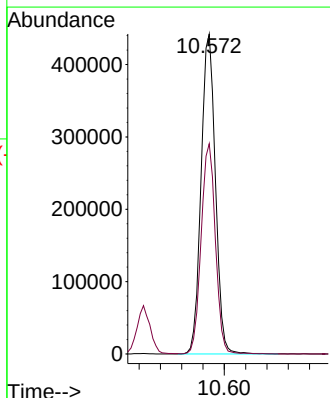
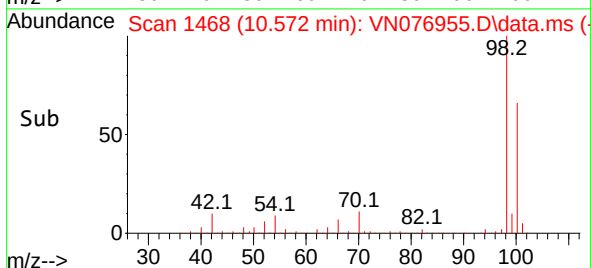
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023

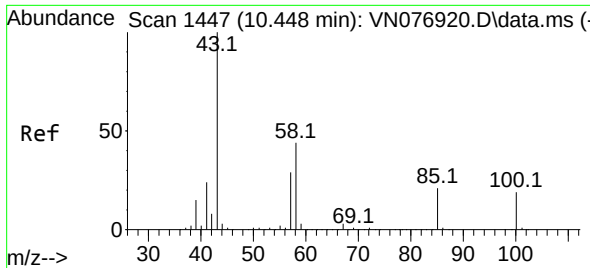


#50  
Toluene-d8  
Concen: 52.387 ug/l  
RT: 10.572 min Scan# 1468  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31



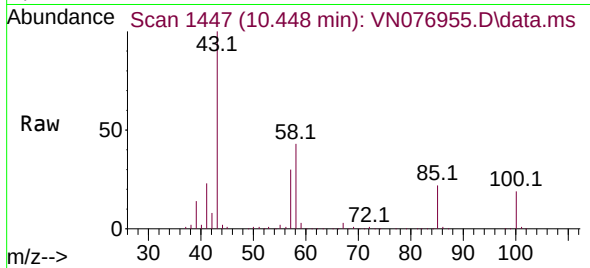
Tgt Ion: 98 Resp: 822430  
Ion Ratio Lower Upper  
98 100  
100 65.7 52.8 79.2





#51  
4-Methyl-2-Pentanone  
Concen: 113.629 ug/l  
RT: 10.448 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

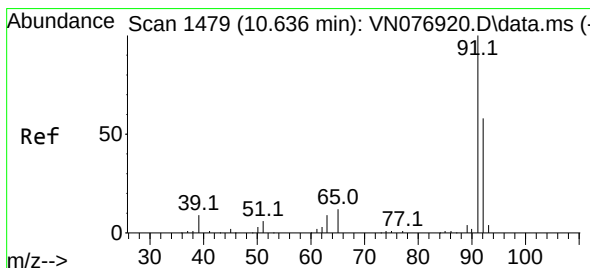
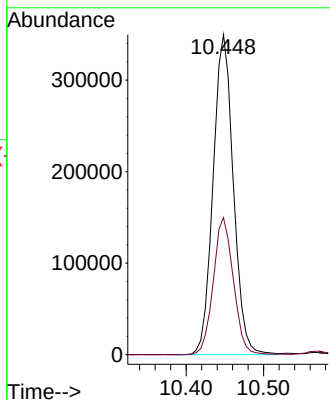
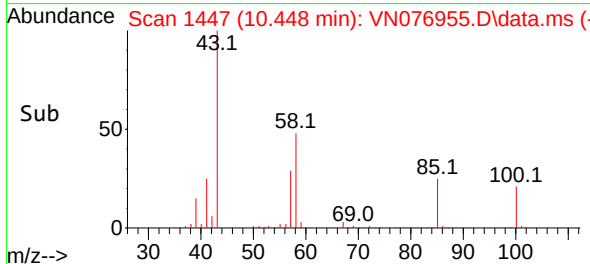
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01



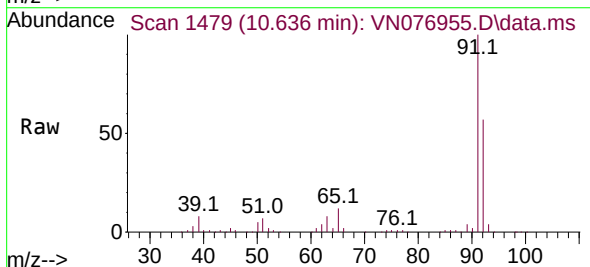
Tgt Ion: 43 Resp: 634839  
Ion Ratio Lower Upper  
43 100  
58 42.6 37.4 56.0

Manual Integrations  
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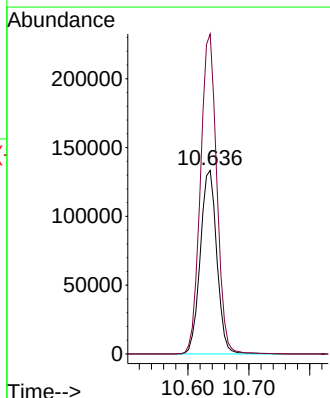
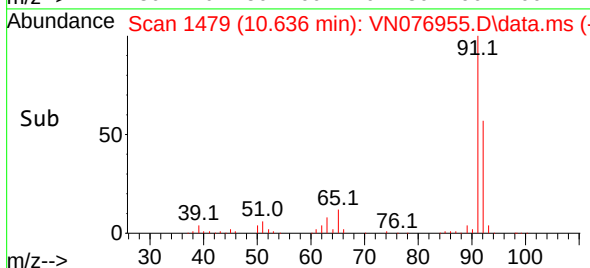
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023

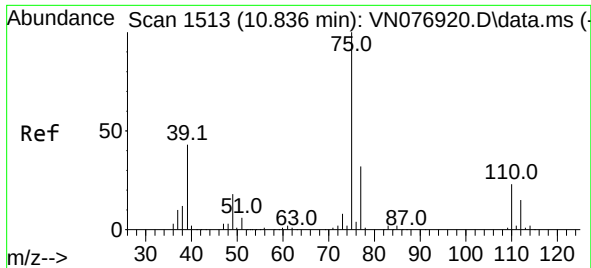


#52  
Toluene  
Concen: 21.092 ug/l  
RT: 10.636 min Scan# 1479  
Delta R.T. 0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31



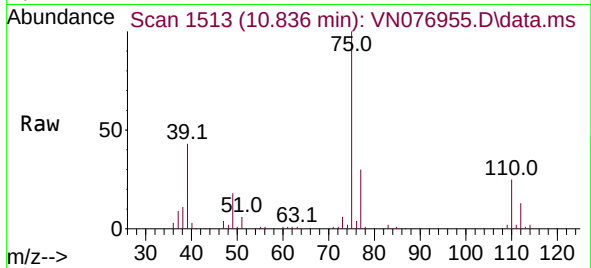
Tgt Ion: 92 Resp: 252081  
Ion Ratio Lower Upper  
92 100  
91 172.4 138.2 207.2





#53  
 t-1,3-Dichloropropene  
 Concen: 22.694 ug/l  
 RT: 10.836 min Scan# 1513  
 Delta R.T. 0.000 min  
 Lab File: VN076955.D  
 Acq: 13 Mar 2023 12:31

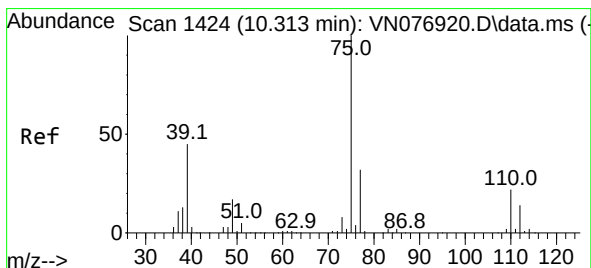
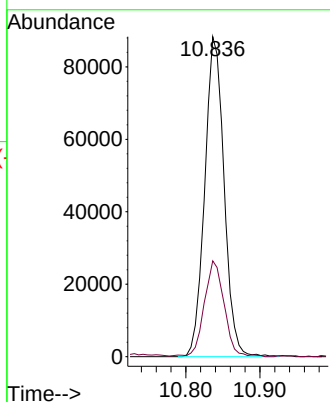
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0313MBS01



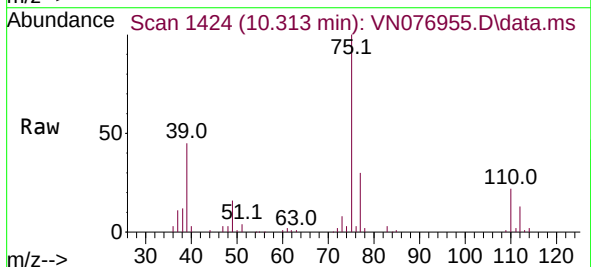
Tgt Ion: 75 Resp: 16016  
 Ion Ratio Lower Upper  
 75 100  
 77 29.7 25.0 37.6

Manual Integrations  
 APPROVED

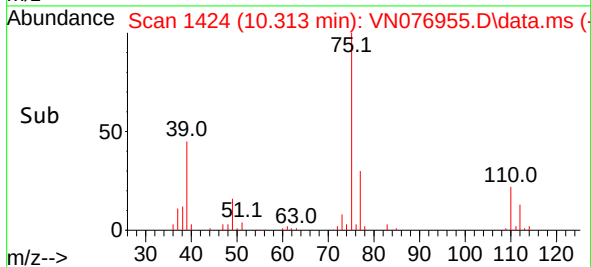
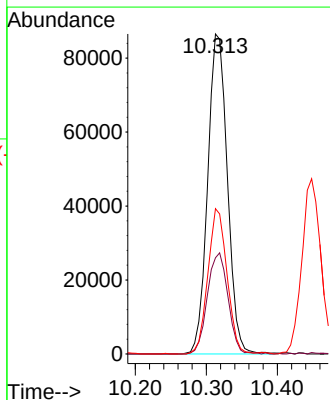
Reviewed By :John Carlone 03/14/2023  
 Supervised By :Mahesh Dadoda 03/14/2023

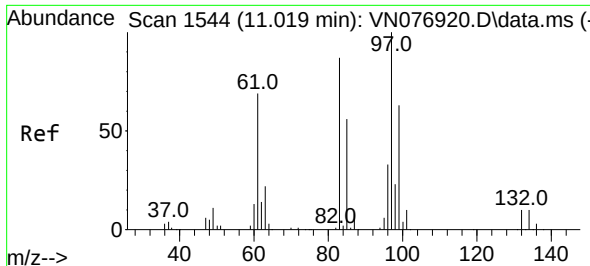


#54  
 cis-1,3-Dichloropropene  
 Concen: 21.530 ug/l  
 RT: 10.313 min Scan# 1424  
 Delta R.T. -0.000 min  
 Lab File: VN076955.D  
 Acq: 13 Mar 2023 12:31



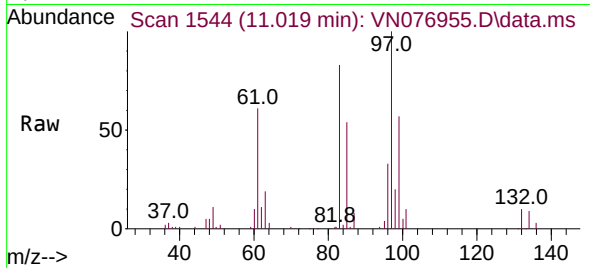
Tgt Ion: 75 Resp: 166870  
 Ion Ratio Lower Upper  
 75 100  
 77 30.0 25.7 38.5  
 39 45.4 29.7 44.5#





#55  
1,1,2-Trichloroethane  
Concen: 22.105 ug/l  
RT: 11.019 min Scan# 1544  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01

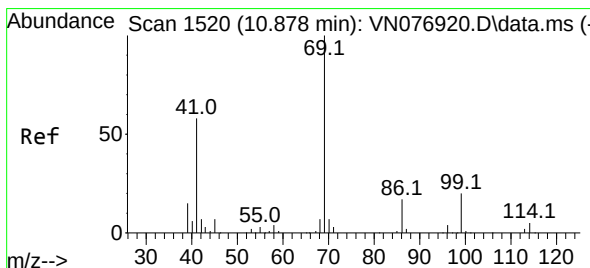
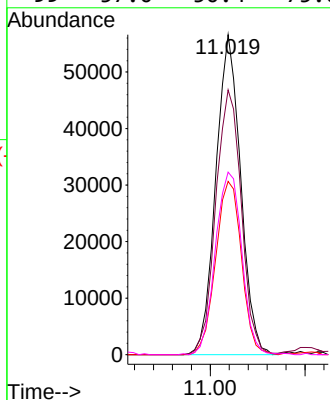
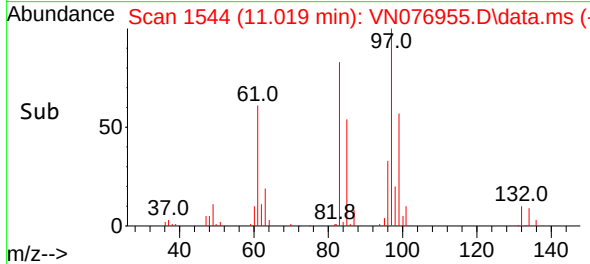


Tgt Ion: 97 Resp: 102792

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 82.7  | 67.1  | 100.7 |
| 85  | 54.2  | 41.8  | 62.8  |
| 99  | 57.0  | 50.4  | 75.6  |

Manual Integrations  
APPROVED

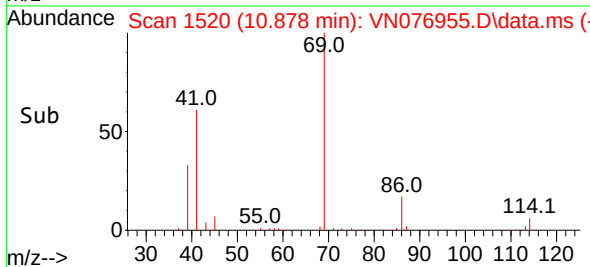
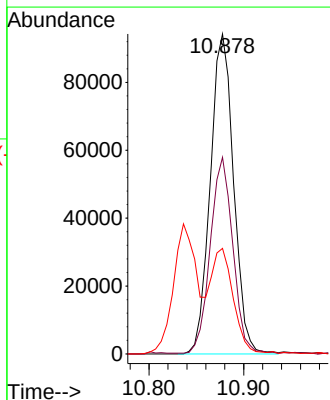
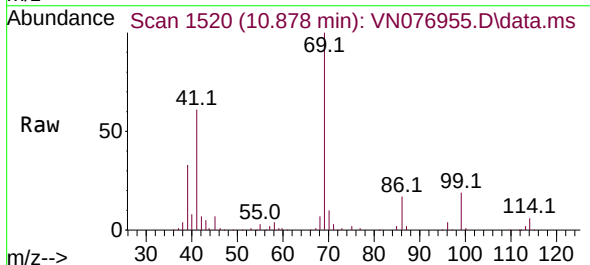
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023



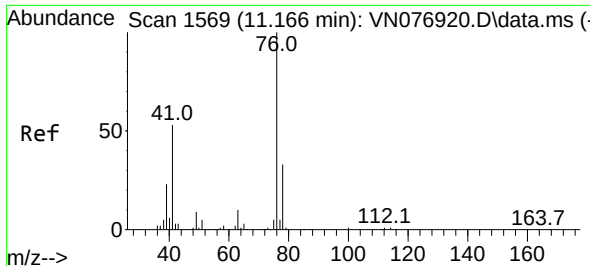
#56  
Ethyl methacrylate  
Concen: 22.855 ug/l  
RT: 10.878 min Scan# 1520  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

Tgt Ion: 69 Resp: 161201

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 59.1  | 38.0  | 57.0# |
| 39  | 30.7  | 22.4  | 33.6  |







#57

1,3-Dichloropropane

Concen: 21.671 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

Instrument :

MSVOA\_N

ClientSampleId :

VN0313MBS01

Tgt Ion: 76 Resp: 177700

Ion Ratio Lower Upper

76 100

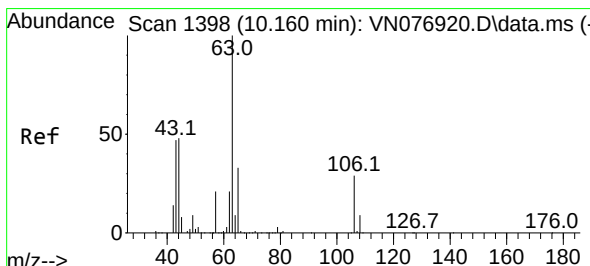
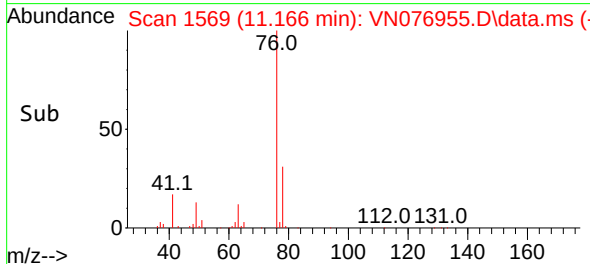
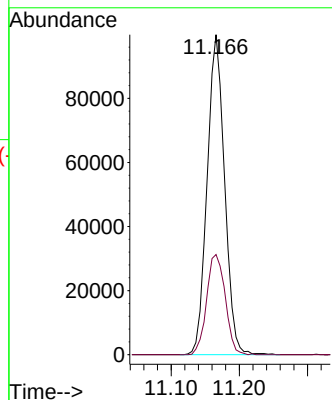
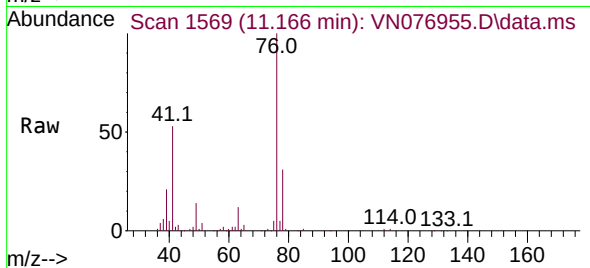
78 33.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2023

Supervised By :Mahesh Dadoda 03/14/2023



#58

2-Chloroethyl Vinyl ether

Concen: 113.456 ug/l

RT: 10.166 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VN076955.D

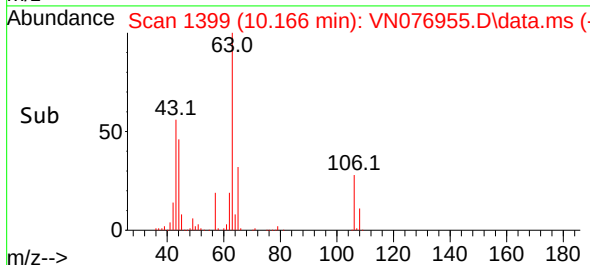
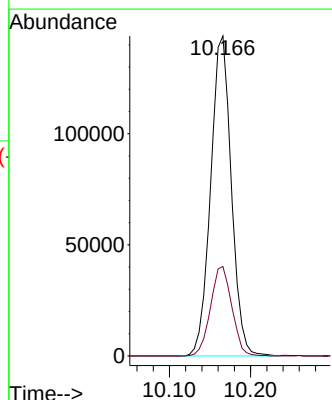
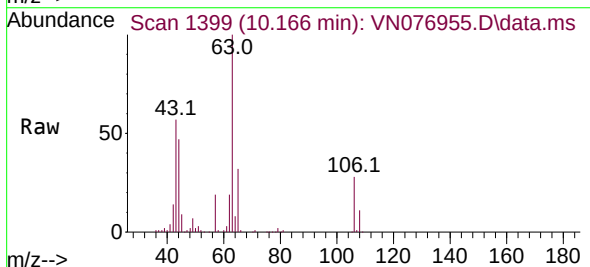
Acq: 13 Mar 2023 12:31

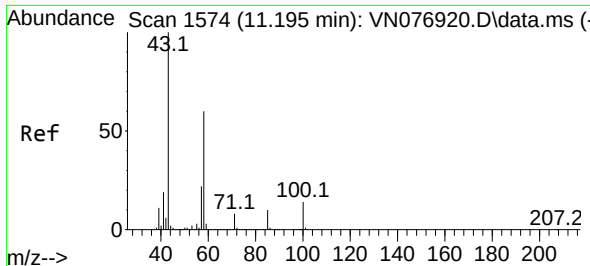
Tgt Ion: 63 Resp: 254823

Ion Ratio Lower Upper

63 100

106 28.8 25.6 38.4





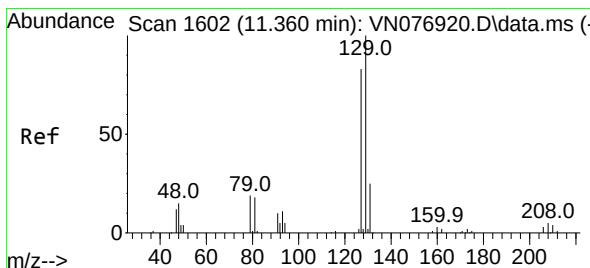
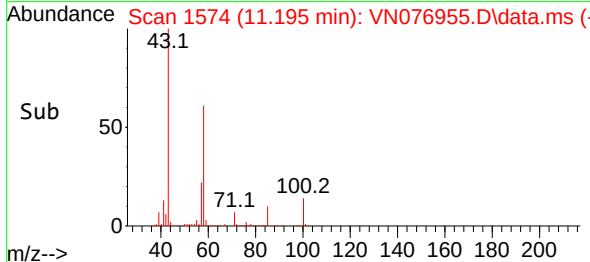
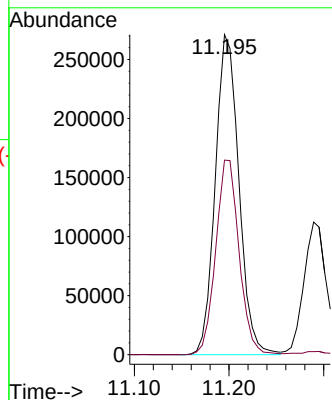
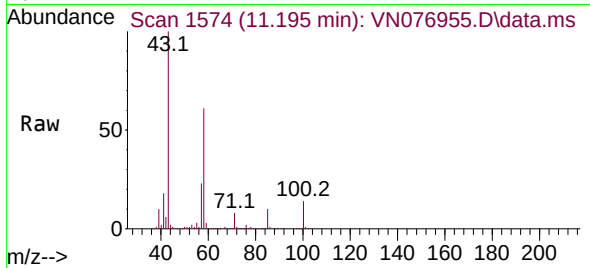
#59  
2-Hexanone  
Concen: 115.476 ug/l  
RT: 11.195 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01

Tgt Ion: 43 Resp: 470400  
Ion Ratio Lower Upper  
43 100  
58 60.2 32.6 98.0

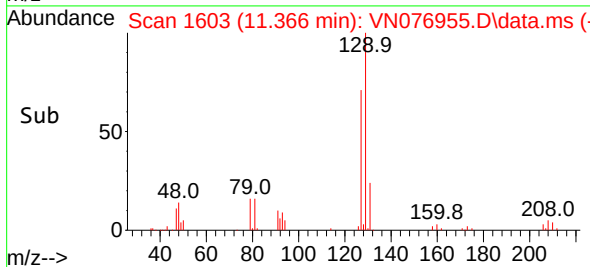
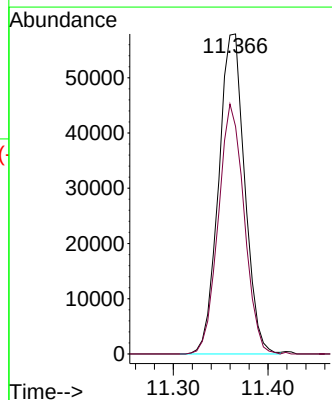
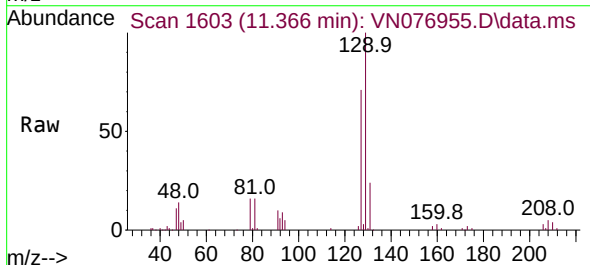
Manual Integrations  
APPROVED

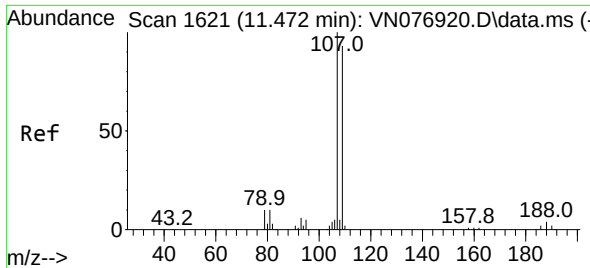
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023



#60  
Dibromochloromethane  
Concen: 21.686 ug/l  
RT: 11.366 min Scan# 1603  
Delta R.T. 0.006 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

Tgt Ion:129 Resp: 111103  
Ion Ratio Lower Upper  
129 100  
127 77.2 39.6 118.8





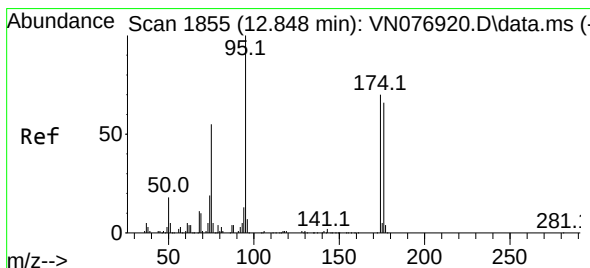
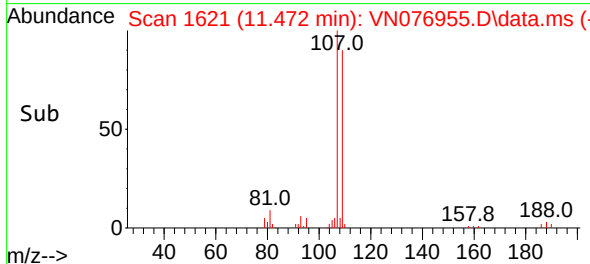
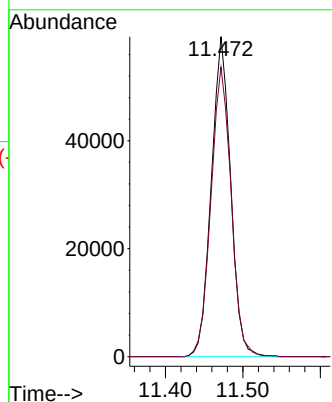
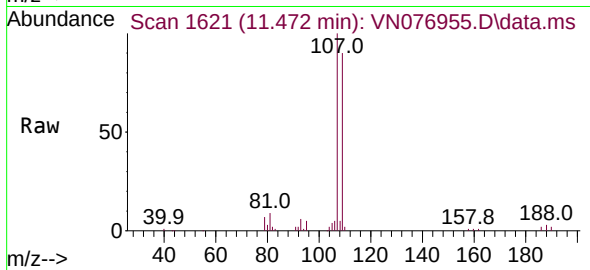
#61  
1,2-Dibromoethane  
Concen: 22.067 ug/l  
RT: 11.472 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01

Tgt Ion:107 Resp: 102850  
Ion Ratio Lower Upper  
107 100  
109 94.4 75.9 113.9

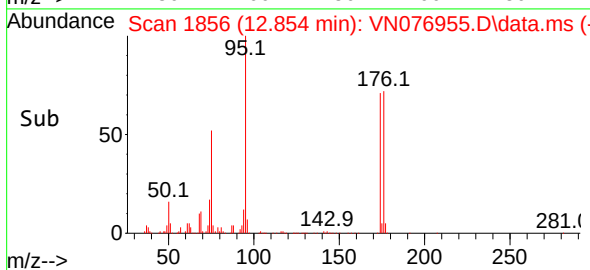
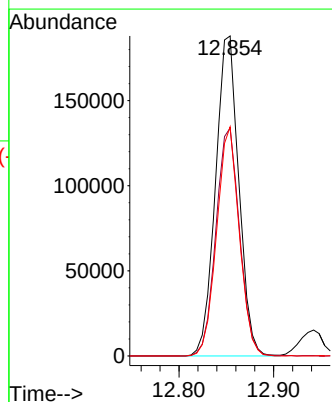
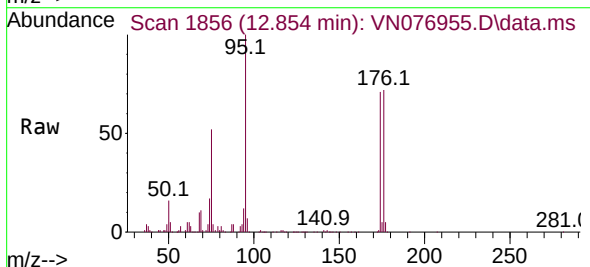
Manual Integrations  
APPROVED

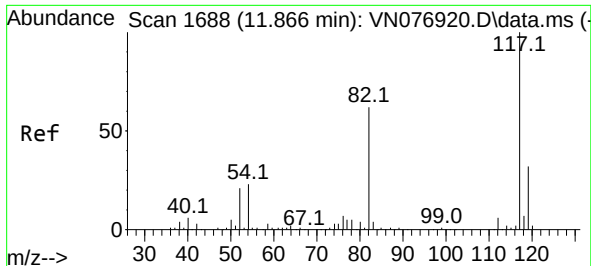
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023



#62  
4-Bromofluorobenzene  
Concen: 55.969 ug/l  
RT: 12.854 min Scan# 1856  
Delta R.T. 0.006 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

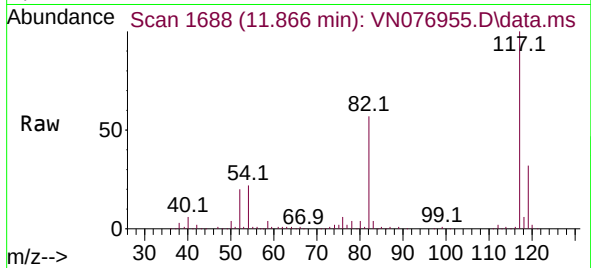
Tgt Ion: 95 Resp: 321388  
Ion Ratio Lower Upper  
95 100  
174 72.1 0.0 162.4  
176 69.3 0.0 157.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.866 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

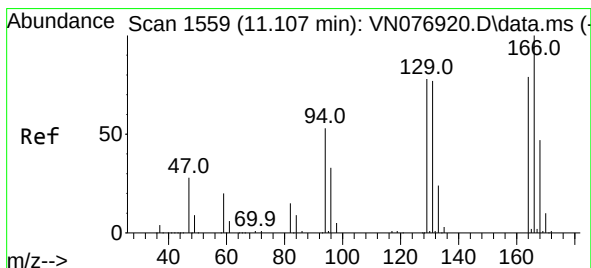
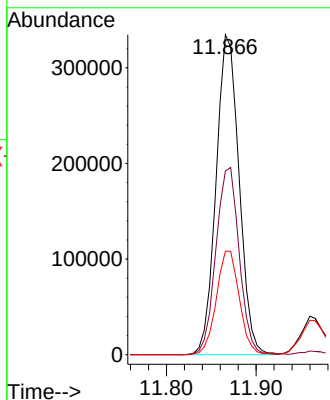
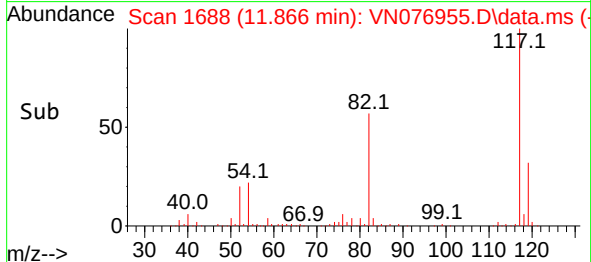
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01



Tgt Ion:117 Resp: 596054  
Ion Ratio Lower Upper  
117 100  
82 57.4 43.5 65.3  
119 32.3 25.5 38.3

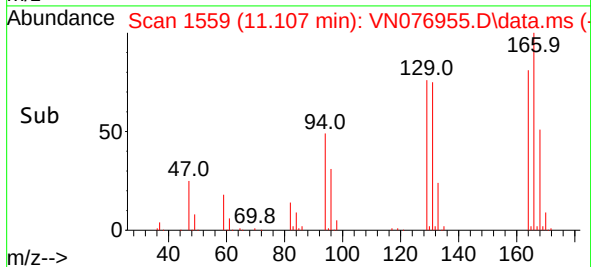
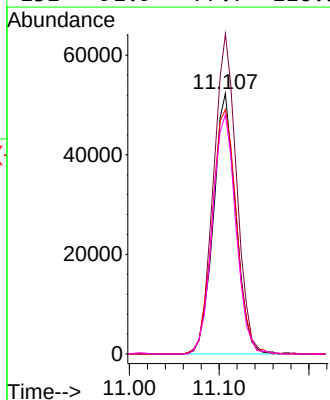
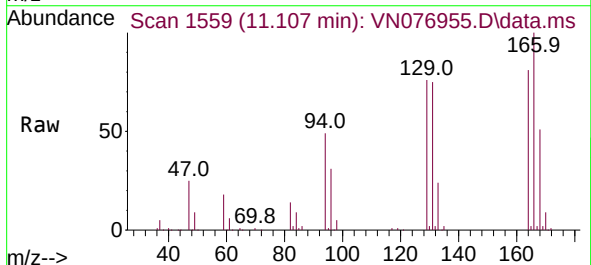
Manual Integrations  
APPROVED

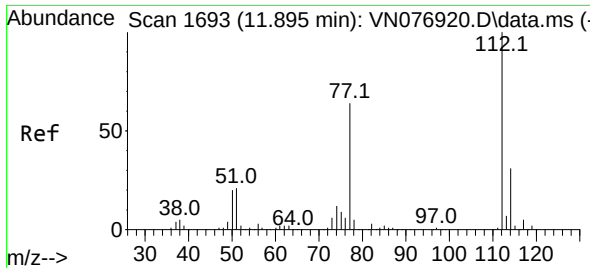
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023



#64  
Tetrachloroethene  
Concen: 18.758 ug/l  
RT: 11.107 min Scan# 1559  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

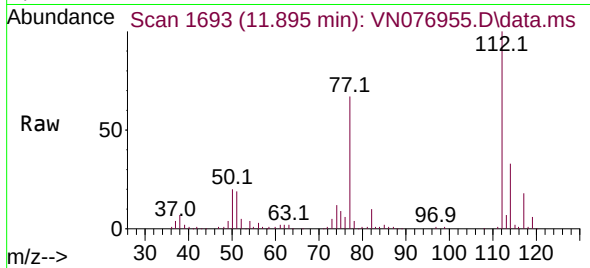
Tgt Ion:164 Resp: 90488  
Ion Ratio Lower Upper  
164 100  
166 122.9 102.7 154.1  
129 93.9 81.5 122.3  
131 91.9 77.7 116.5





#65  
Chlorobenzene  
Concen: 19.548 ug/l  
RT: 11.895 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

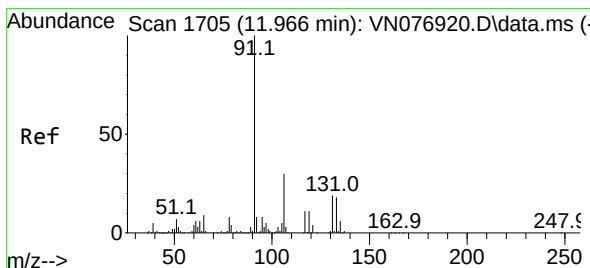
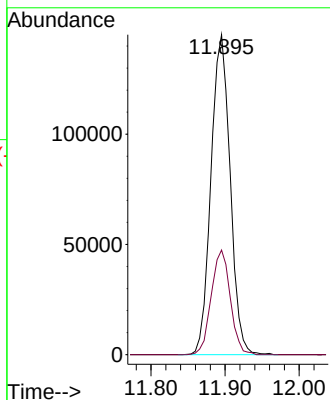
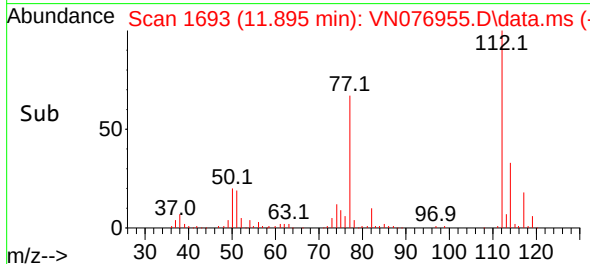
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01



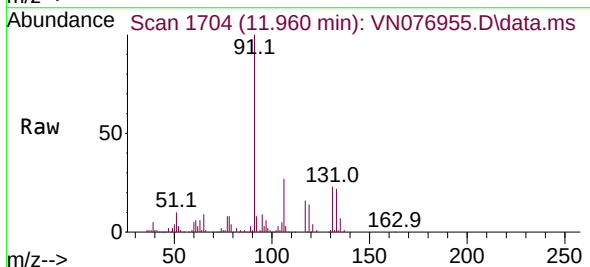
Tgt Ion:112 Resp: 260629  
Ion Ratio Lower Upper  
112 100  
114 32.7 25.8 38.8

Manual Integrations  
APPROVED

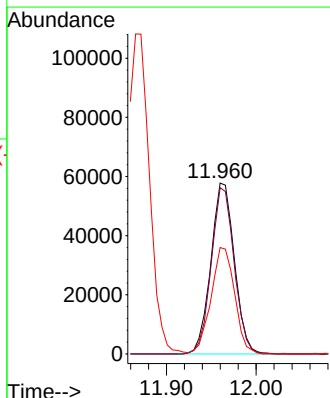
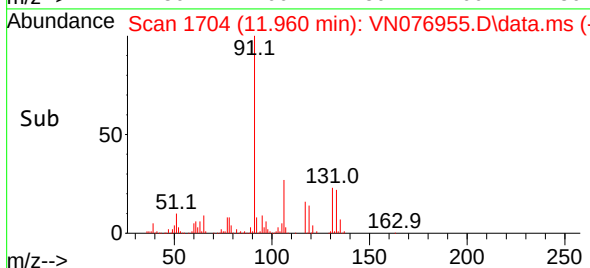
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023

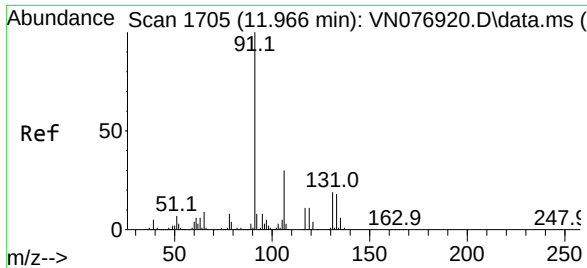


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.258 ug/l  
RT: 11.960 min Scan# 1704  
Delta R.T. -0.006 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31



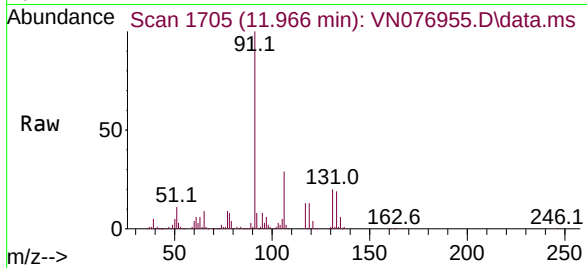
Tgt Ion:131 Resp: 105439  
Ion Ratio Lower Upper  
131 100  
133 94.8 47.9 143.8  
119 62.2 33.1 99.2





#67  
Ethyl Benzene  
Concen: 20.175 ug/l  
RT: 11.966 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

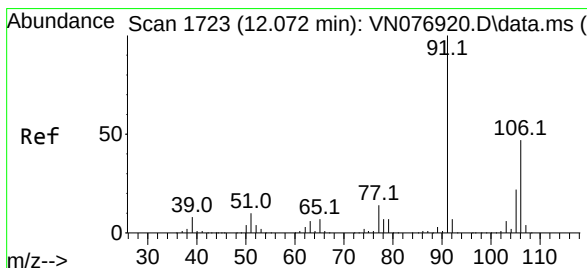
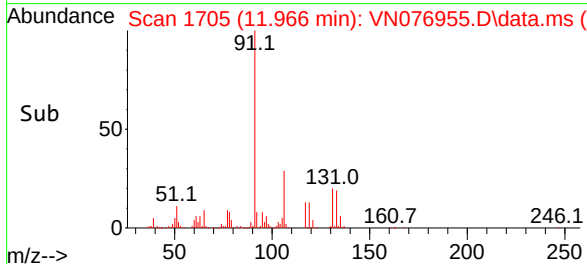
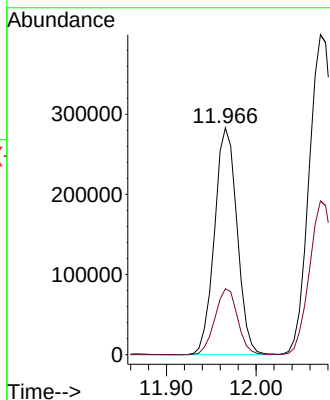
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01



Tgt Ion: 91 Resp: 494609  
Ion Ratio Lower Upper  
91 100  
106 29.0 25.1 37.7

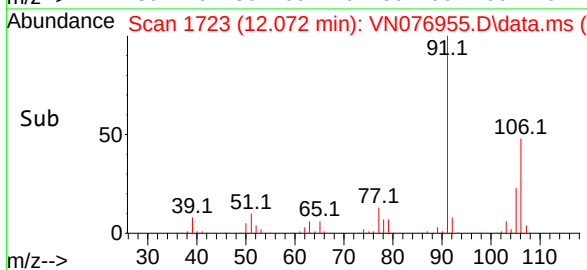
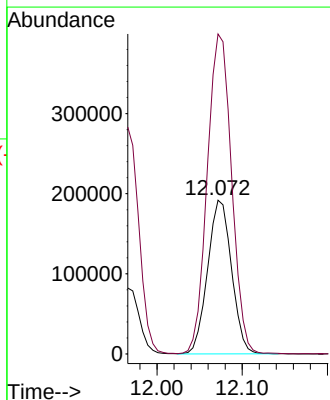
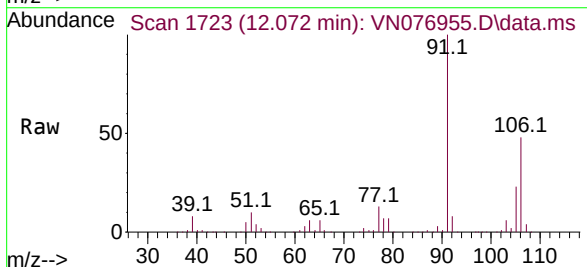
Manual Integrations  
APPROVED

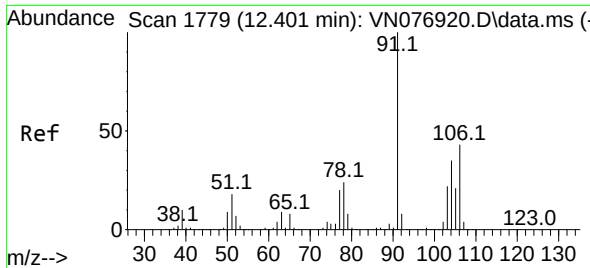
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023



#68  
m/p-Xylenes  
Concen: 40.575 ug/l  
RT: 12.072 min Scan# 1723  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

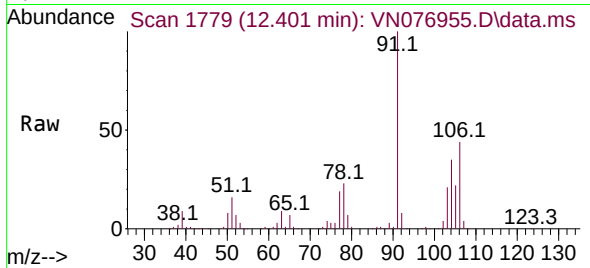
Tgt Ion:106 Resp: 373884  
Ion Ratio Lower Upper  
106 100  
91 211.9 158.0 237.0





#69  
o-Xylene  
Concen: 21.223 ug/l  
RT: 12.401 min Scan# 1779  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

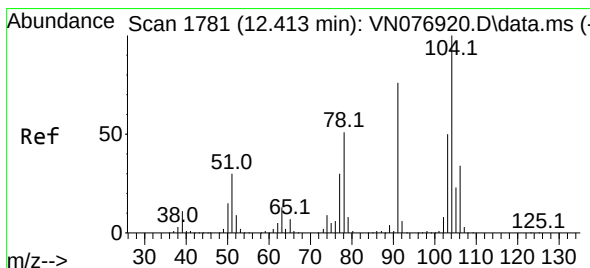
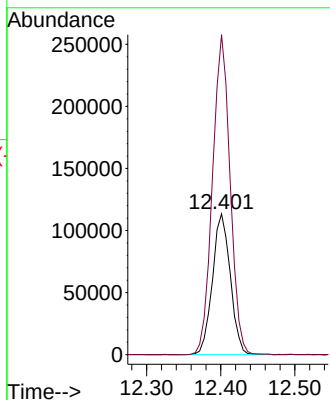
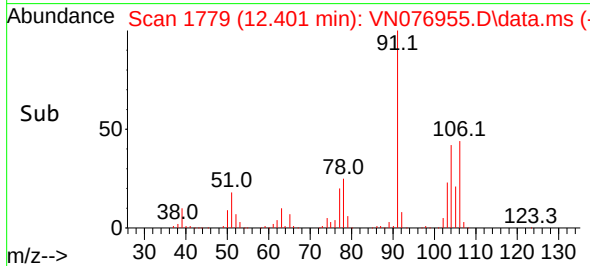
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01



Tgt Ion:106 Resp: 189859  
Ion Ratio Lower Upper  
106 100  
91 224.3 101.8 305.4

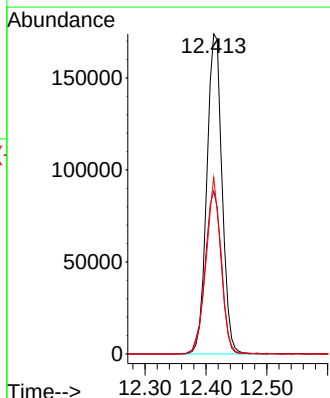
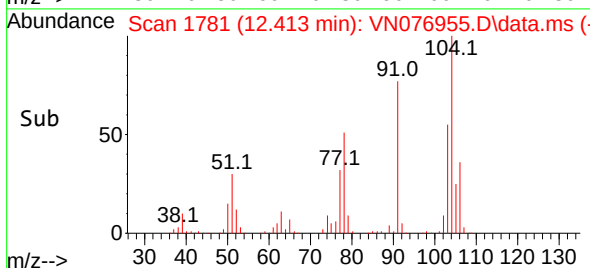
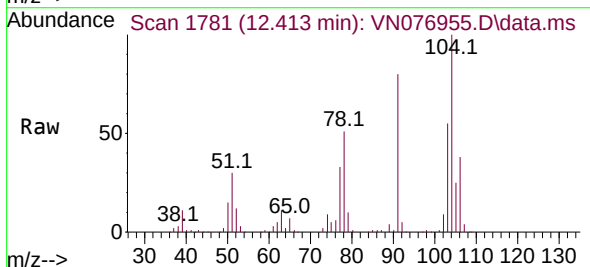
Manual Integrations  
APPROVED

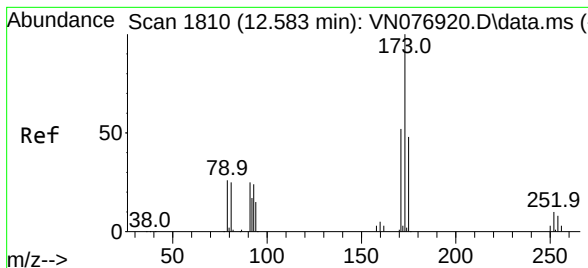
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023



#70  
Styrene  
Concen: 20.929 ug/l  
RT: 12.413 min Scan# 1781  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

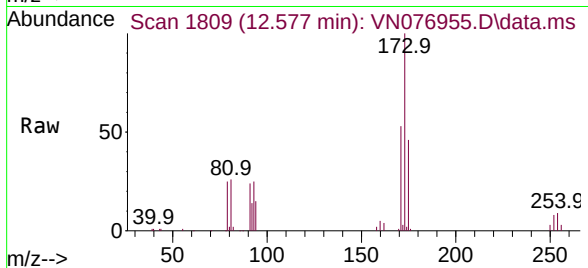
Tgt Ion:104 Resp: 302475  
Ion Ratio Lower Upper  
104 100  
78 54.0 36.6 55.0  
103 54.1 43.4 65.0





#71  
Bromoform  
Concen: 21.679 ug/l  
RT: 12.577 min Scan# 1809  
Delta R.T. -0.006 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

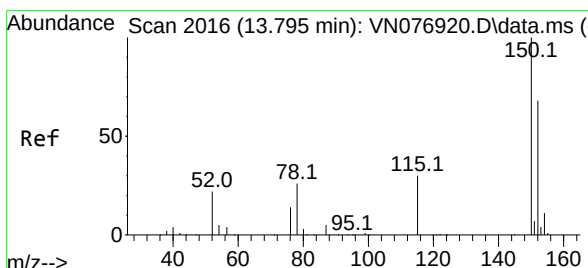
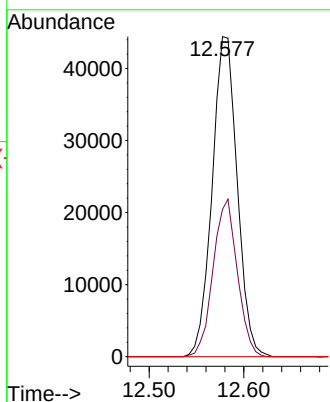
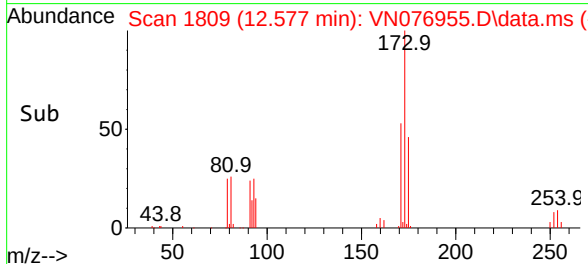
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01



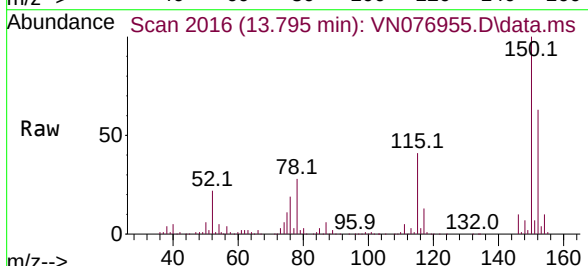
Tgt Ion:173 Resp: 8177  
Ion Ratio Lower Upper  
173 100  
175 47.6 24.9 74.6  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

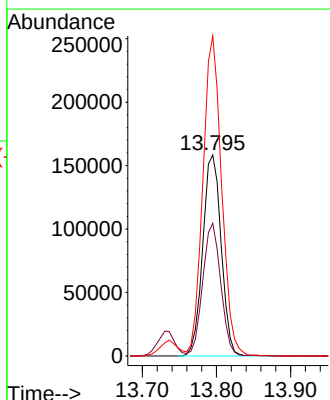
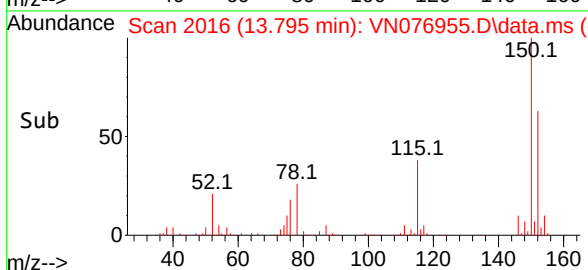
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023



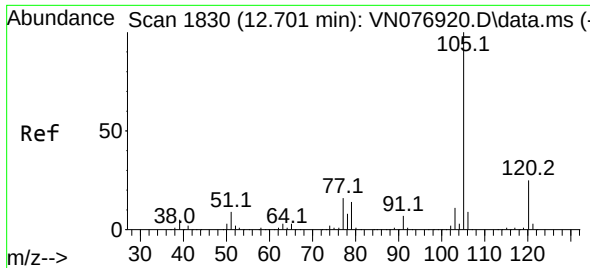
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.795 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31



Tgt Ion:152 Resp: 273225  
Ion Ratio Lower Upper  
152 100  
115 64.8 30.3 90.9  
150 161.6 0.0 353.6

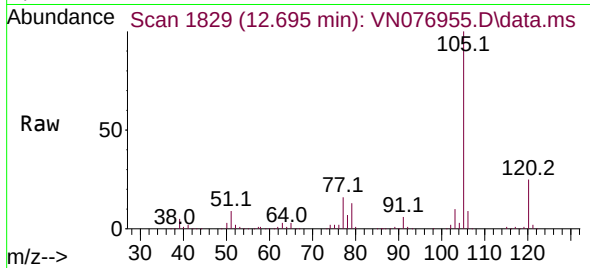






#73  
Isopropylbenzene  
Concen: 19.910 ug/l  
RT: 12.695 min Scan# 1829  
Delta R.T. -0.006 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

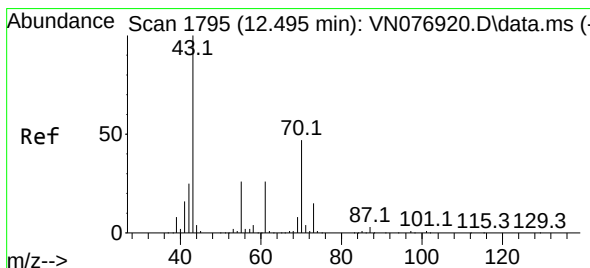
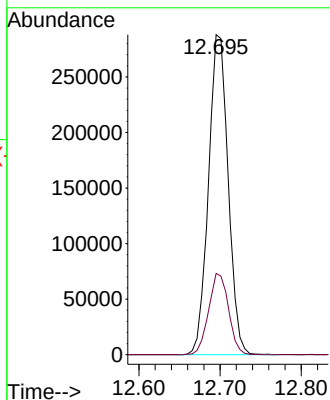
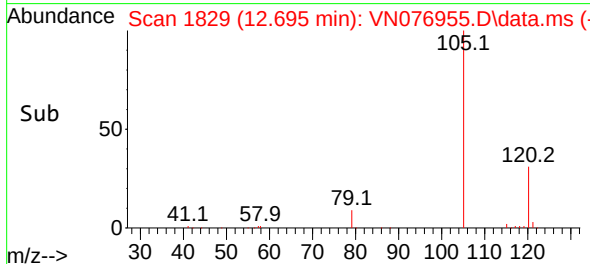
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01



Tgt Ion:105 Resp: 484734  
Ion Ratio Lower Upper  
105 100  
120 25.7 13.8 41.4

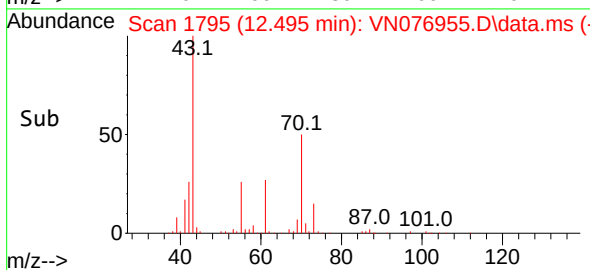
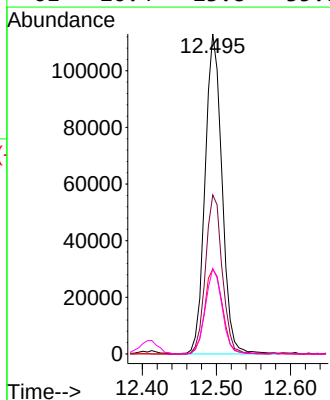
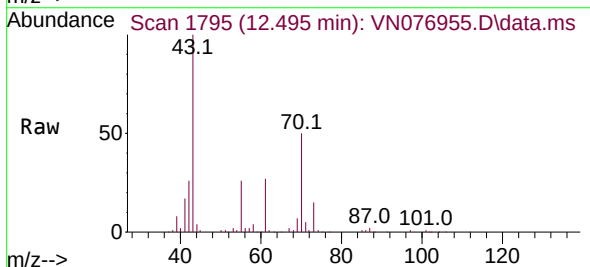
Manual Integrations  
APPROVED

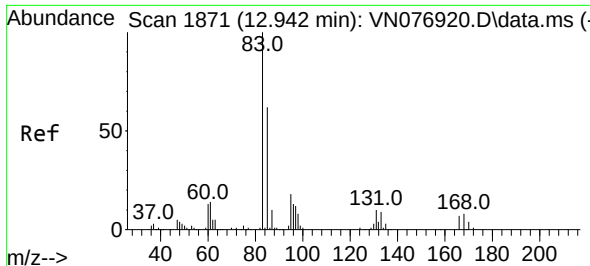
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023



#74  
N-ethyl acetate  
Concen: 22.274 ug/l  
RT: 12.495 min Scan# 1795  
Delta R.T. 0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

Tgt Ion: 43 Resp: 179549  
Ion Ratio Lower Upper  
43 100  
70 49.2 46.8 70.2  
55 27.8 23.4 35.2  
61 26.4 23.8 35.8





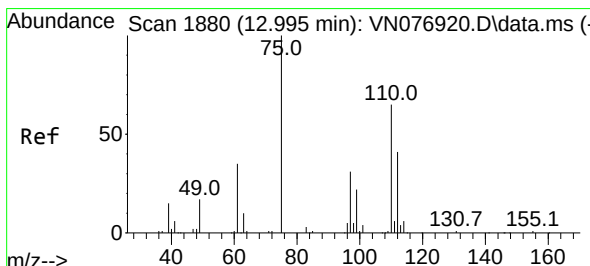
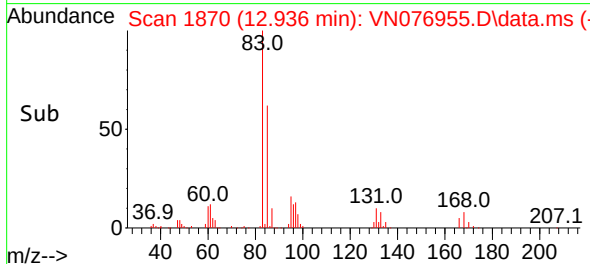
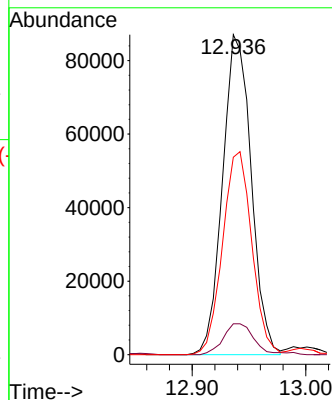
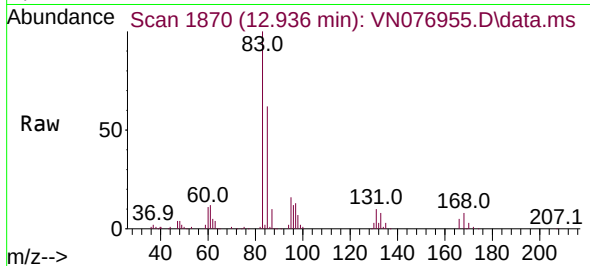
#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.279 ug/l  
RT: 12.936 min Scan# 1871  
Delta R.T. -0.006 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01

Tgt Ion: 83 Resp: 152438  
Ion Ratio Lower Upper  
83 100  
131 10.5 5.3 16.1  
85 65.0 32.0 96.0

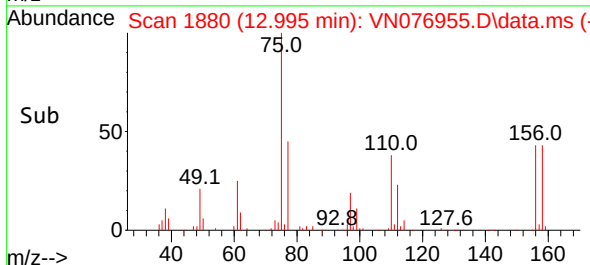
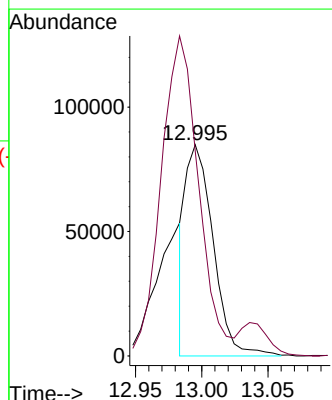
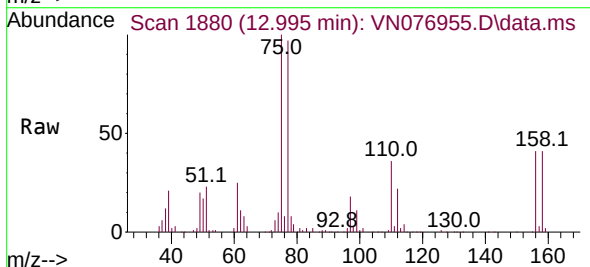
Manual Integrations  
APPROVED

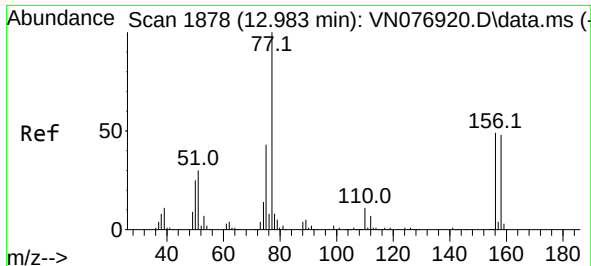
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023



#76  
1,2,3-Trichloropropane  
Concen: 18.516 ug/l m  
RT: 12.995 min Scan# 1880  
Delta R.T. 0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

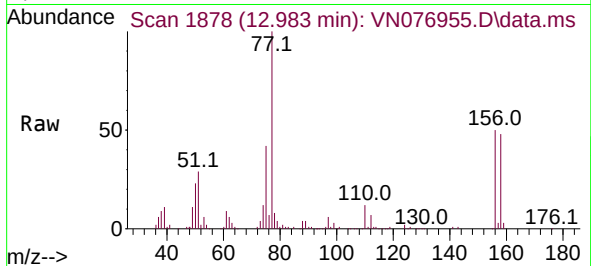
Tgt Ion: 75 Resp: 122656  
Ion Ratio Lower Upper  
75 100  
77 206.6 93.8 281.4





#77  
Bromobenzene  
Concen: 20.480 ug/l  
RT: 12.983 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

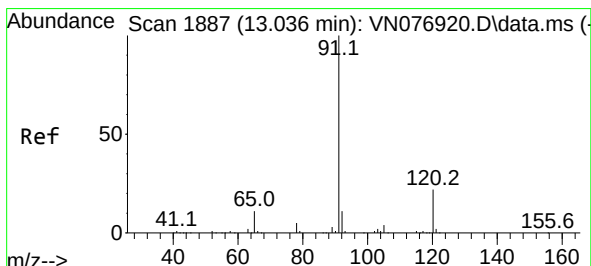
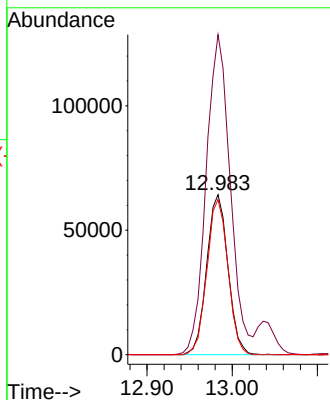
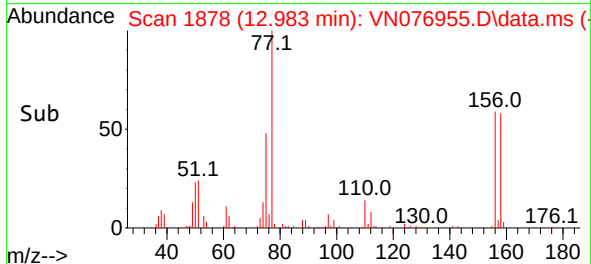
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01



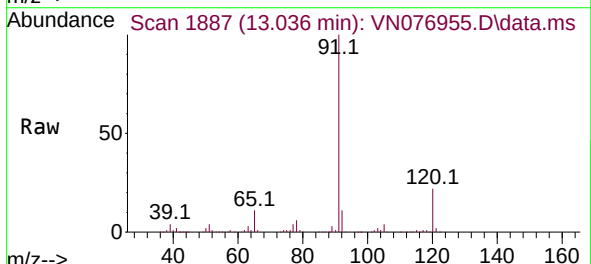
Tgt Ion:156 Resp: 111460  
Ion Ratio Lower Upper  
156 100  
77 227.3 101.3 303.7  
158 95.6 48.9 146.7

Manual Integrations  
APPROVED

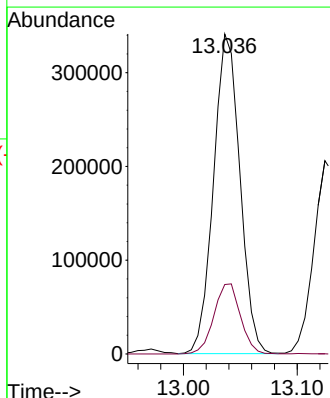
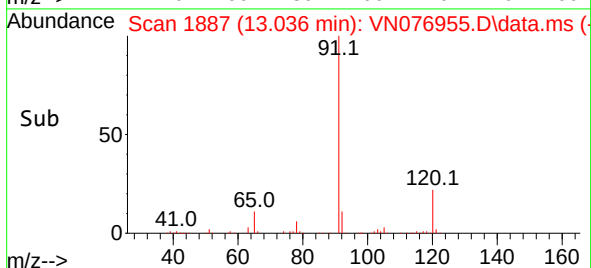
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023

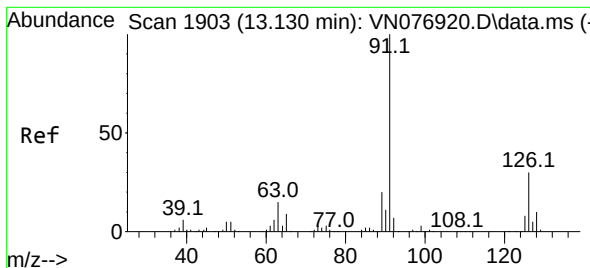


#78  
n-propylbenzene  
Concen: 20.279 ug/l  
RT: 13.036 min Scan# 1887  
Delta R.T. 0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31



Tgt Ion: 91 Resp: 549785  
Ion Ratio Lower Upper  
91 100  
120 22.1 11.9 35.7





#79

2-Chlorotoluene

Concen: 20.251 ug/l

RT: 13.124 min Scan# 1902

Delta R.T. -0.006 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

Instrument :

MSVOA\_N

ClientSampleId :

VN0313MBS01

Tgt Ion: 91 Resp: 35602

Ion Ratio Lower Upper

91 100

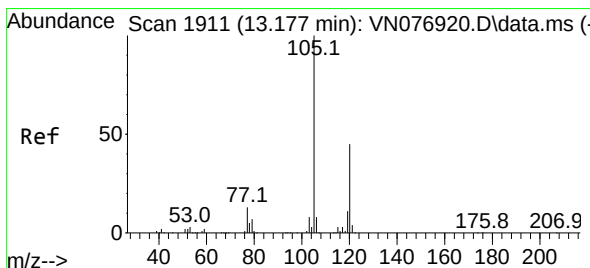
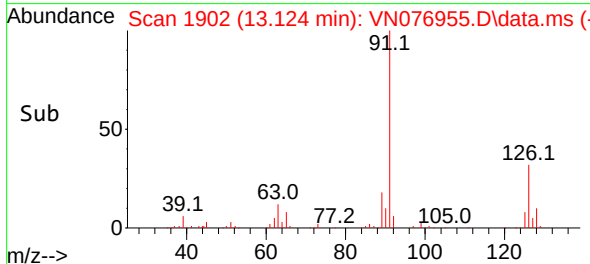
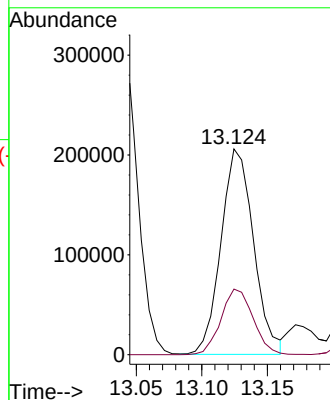
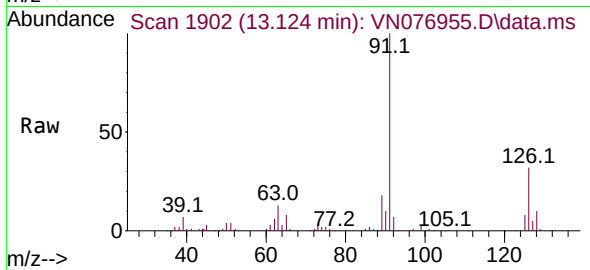
126 31.5 17.7 53.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2023

Supervised By :Mahesh Dadoda 03/14/2023



#80

1,3,5-Trimethylbenzene

Concen: 20.593 ug/l

RT: 13.177 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VN076955.D

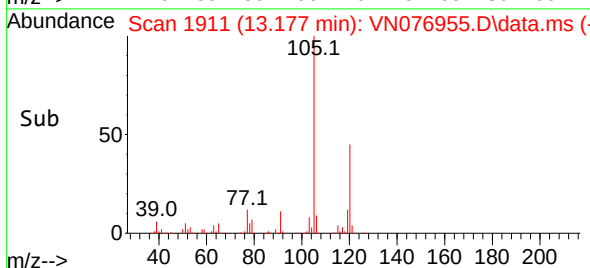
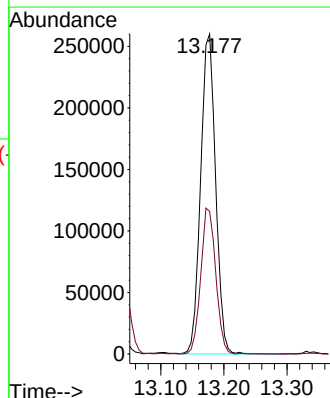
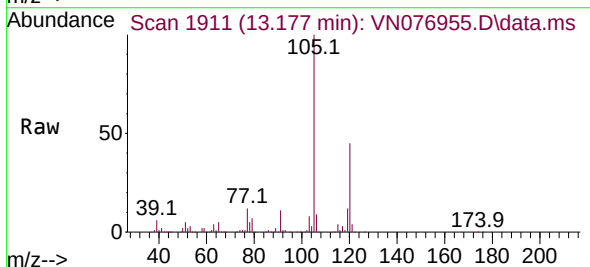
Acq: 13 Mar 2023 12:31

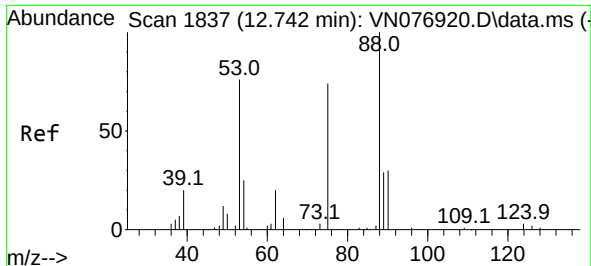
Tgt Ion:105 Resp: 427078

Ion Ratio Lower Upper

105 100

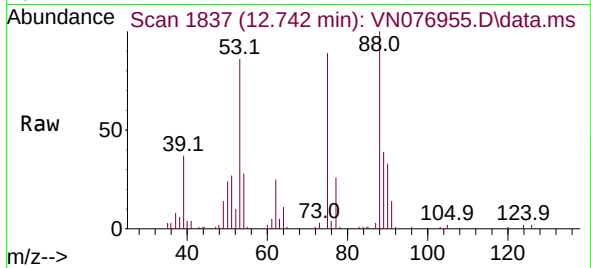
120 45.6 25.2 75.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 25.797 ug/l  
RT: 12.742 min Scan# 1837  
Delta R.T. 0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

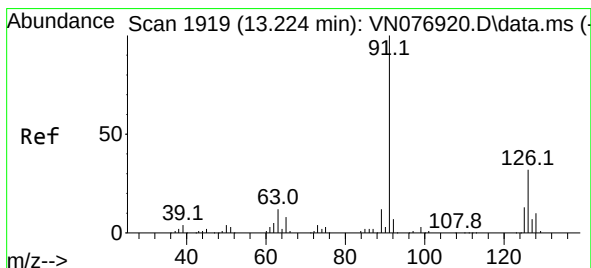
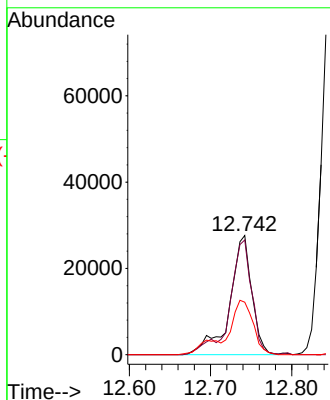
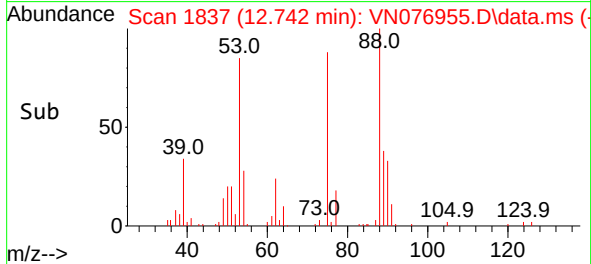
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01



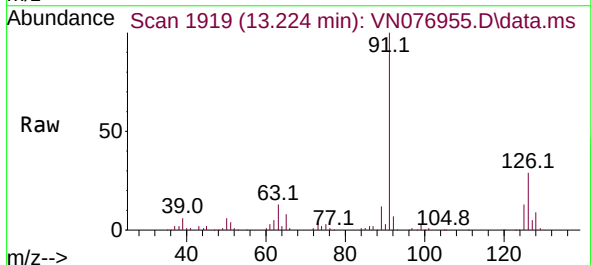
Tgt Ion: 75 Resp: 52315  
Ion Ratio Lower Upper  
75 100  
53 95.3 67.4 101.0  
89 43.4 39.5 59.3

Manual Integrations  
APPROVED

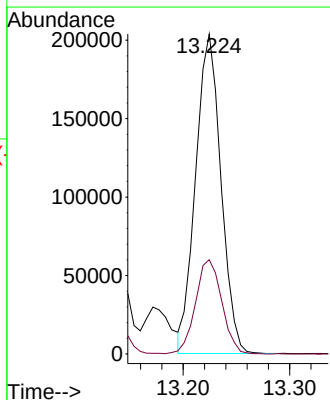
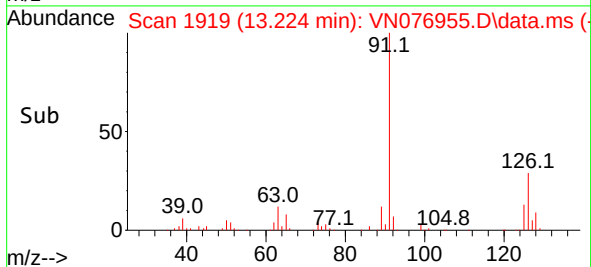
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023

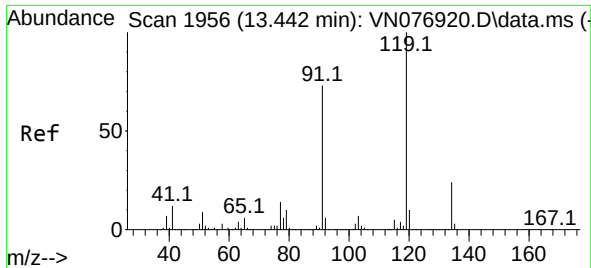


#82  
4-Chlorotoluene  
Concen: 20.228 ug/l  
RT: 13.224 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31



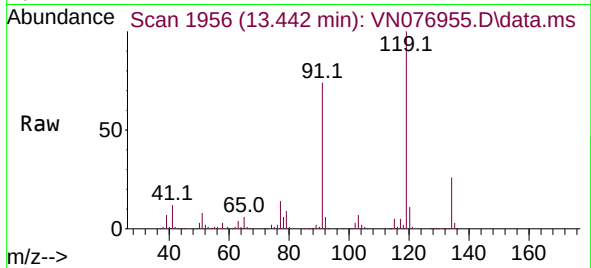
Tgt Ion: 91 Resp: 336046  
Ion Ratio Lower Upper  
91 100  
126 30.6 18.0 54.0





#83  
tert-Butylbenzene  
Concen: 20.438 ug/l  
RT: 13.442 min Scan# 1956  
Delta R.T. 0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

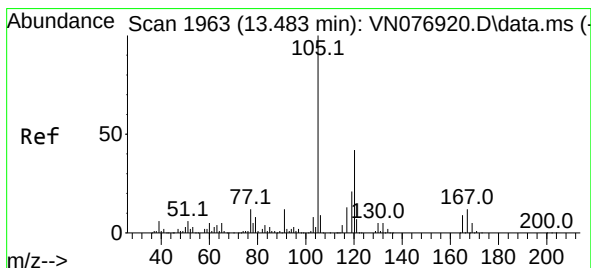
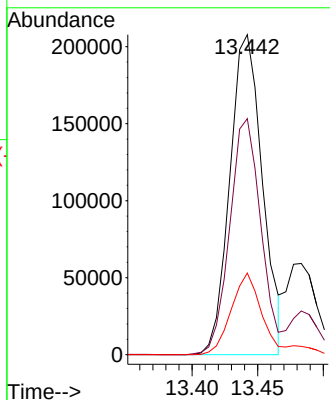
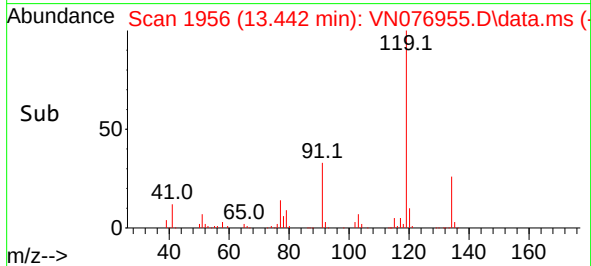
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01



Tgt Ion:119 Resp: 360089  
Ion Ratio Lower Upper  
119 100  
91 71.7 31.9 95.5  
134 23.6 13.8 41.4

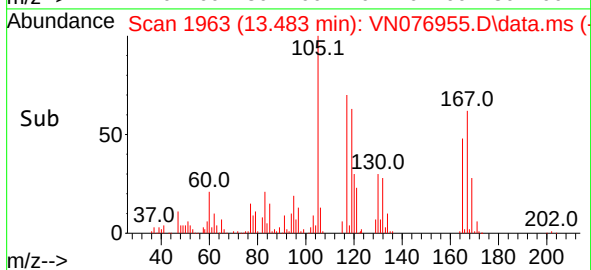
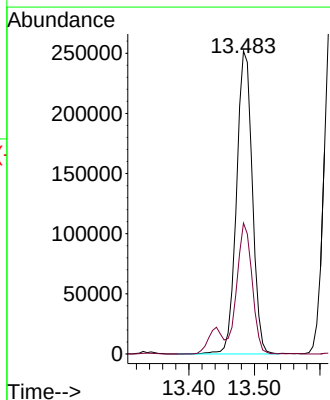
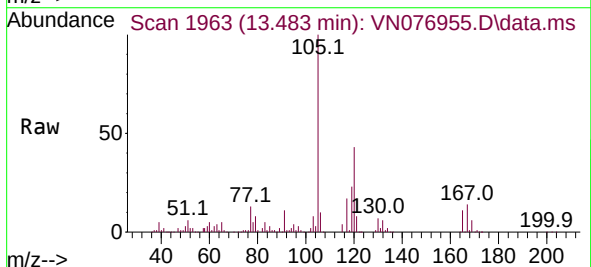
Manual Integrations  
APPROVED

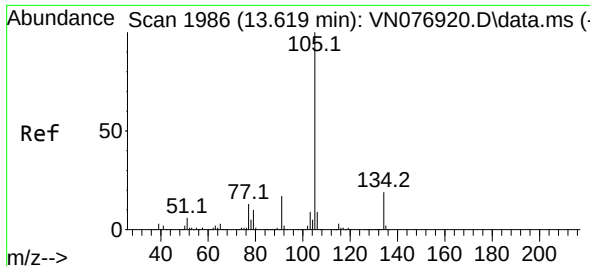
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 20.337 ug/l  
RT: 13.483 min Scan# 1963  
Delta R.T. 0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

Tgt Ion:105 Resp: 421970  
Ion Ratio Lower Upper  
105 100  
120 41.9 23.6 70.8





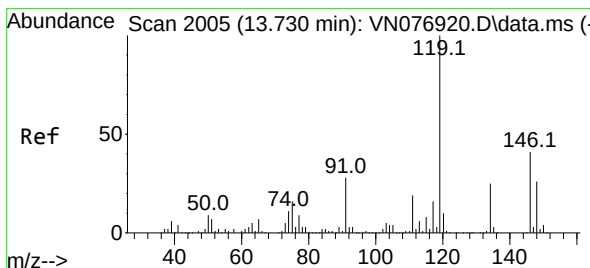
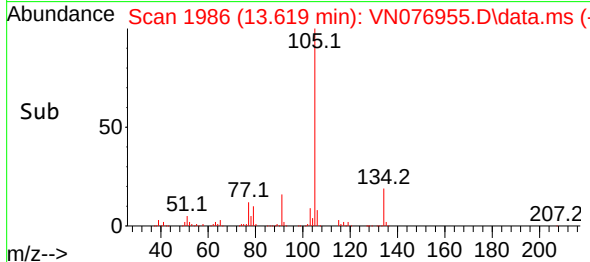
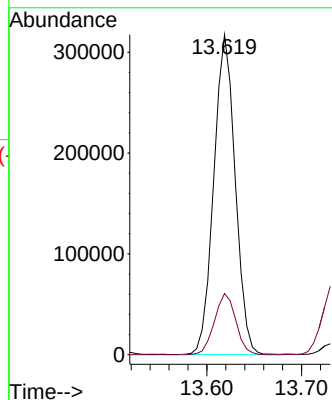
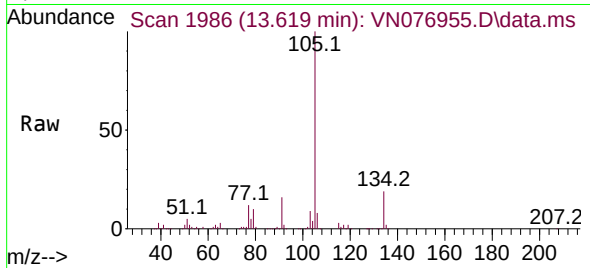
#85  
 sec-Butylbenzene  
 Concen: 20.639 ug/l  
 RT: 13.619 min Scan# 1986  
 Delta R.T. -0.000 min  
 Lab File: VN076955.D  
 Acq: 13 Mar 2023 12:31

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0313MBS01

Tgt Ion:105 Resp: 498438  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 10.4 31.2

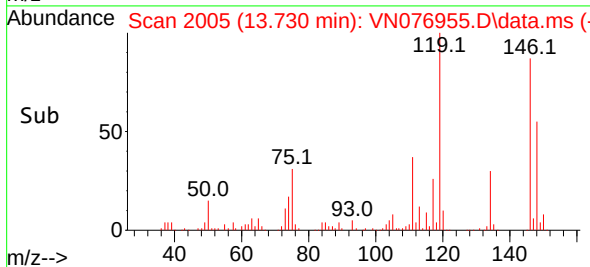
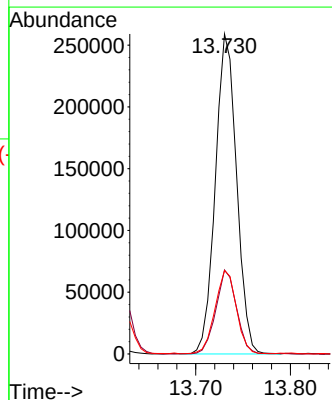
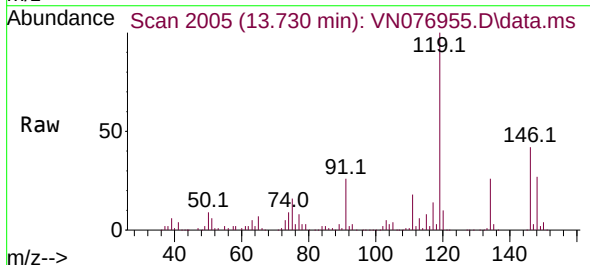
Manual Integrations  
 APPROVED

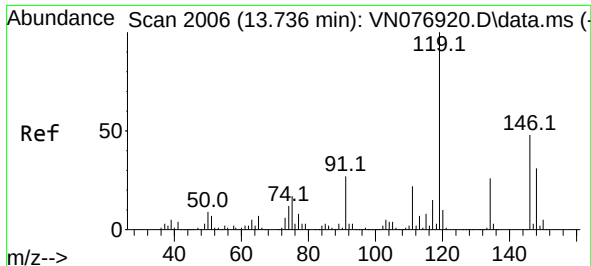
Reviewed By :John Carlone 03/14/2023  
 Supervised By :Mahesh Dadoda 03/14/2023



#86  
 p-Isopropyltoluene  
 Concen: 20.725 ug/l  
 RT: 13.730 min Scan# 2005  
 Delta R.T. 0.000 min  
 Lab File: VN076955.D  
 Acq: 13 Mar 2023 12:31

Tgt Ion:119 Resp: 404188  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 13.5 40.5  
 91 26.0 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 20.016 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

Instrument :

MSVOA\_N

ClientSampleId :

VN0313MBS01

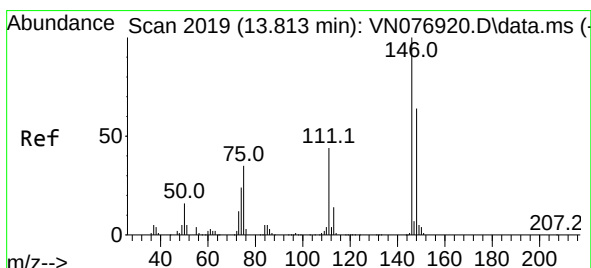
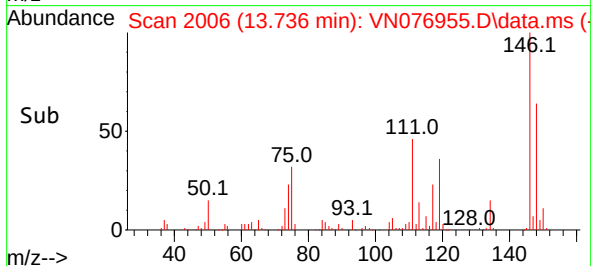
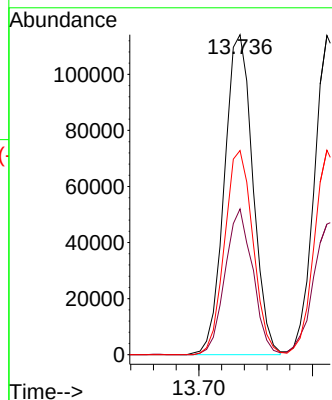
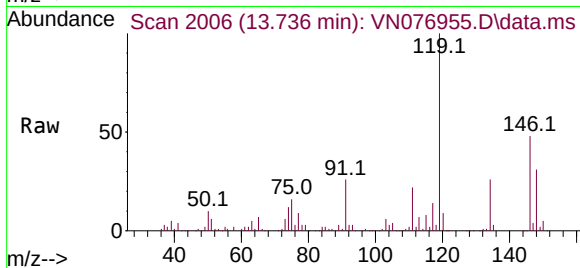
Tgt Ion:146 Resp: 19854  
 Ion Ratio Lower Upper  
 146 100  
 111 44.3 20.4 61.2  
 148 63.8 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2023

Supervised By :Mahesh Dadoda 03/14/2023



#88

1,4-Dichlorobenzene

Concen: 19.928 ug/l

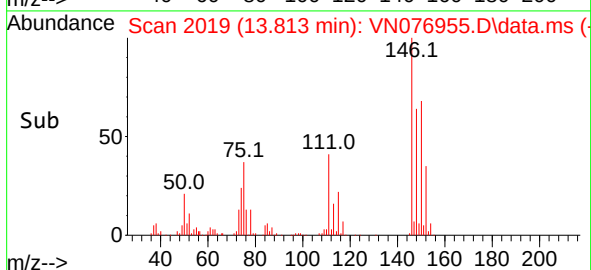
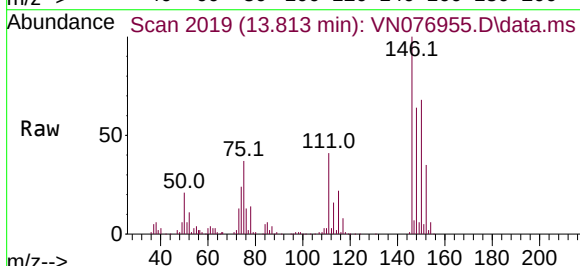
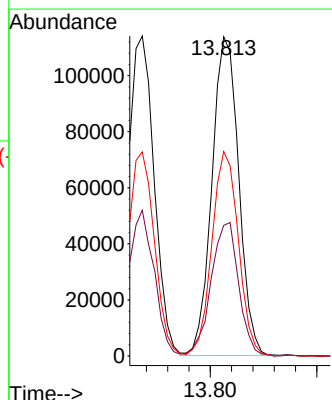
RT: 13.813 min Scan# 2019

Delta R.T. -0.000 min

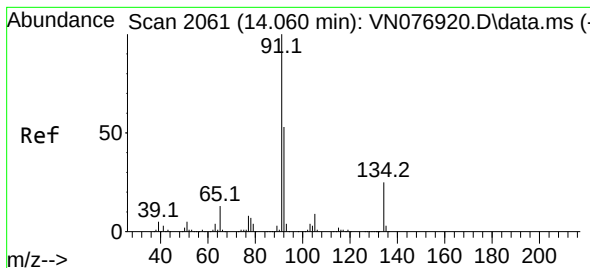
Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

Tgt Ion:146 Resp: 198291  
 Ion Ratio Lower Upper  
 146 100  
 111 43.2 20.0 60.0  
 148 63.4 31.8 95.4







#89

n-Butylbenzene

Concen: 20.188 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

Instrument :

MSVOA\_N

ClientSampleId :

VN0313MBS01

Tgt Ion: 91 Resp: 32854

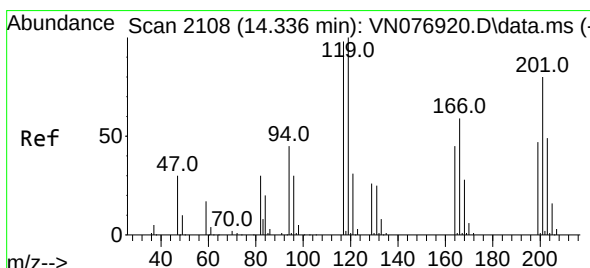
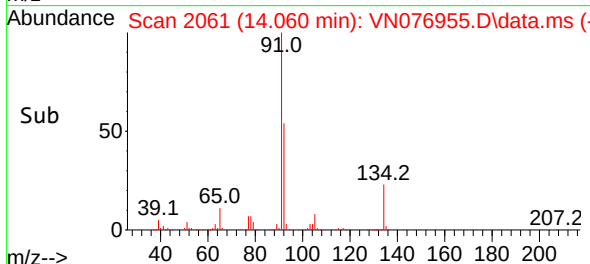
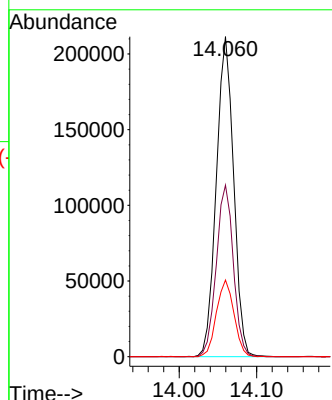
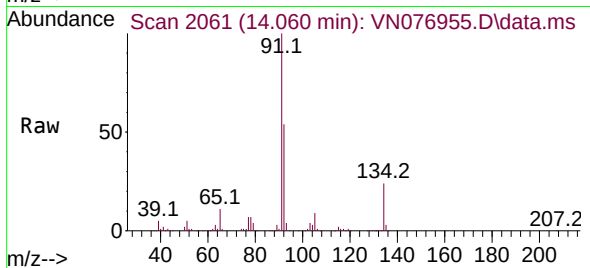
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 52.9  | 26.6  | 79.7  |
| 134 | 24.3  | 13.6  | 40.7  |

Manual Integrations

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Reviewed By :John Carlone 03/14/2023

Supervised By :Mahesh Dadoda 03/14/2023



#90

Hexachloroethane

Concen: 19.726 ug/l

RT: 14.336 min Scan# 2108

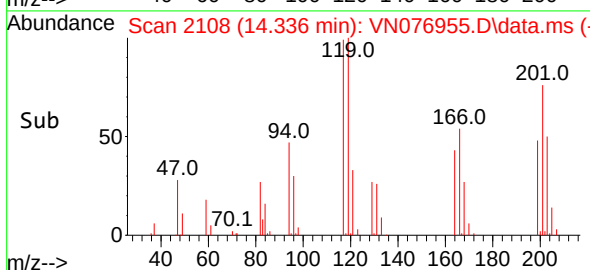
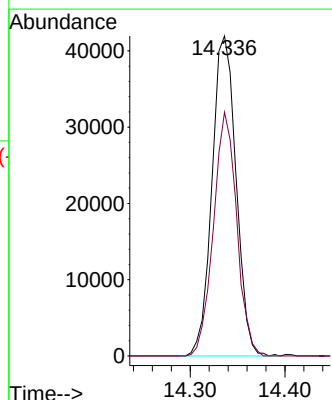
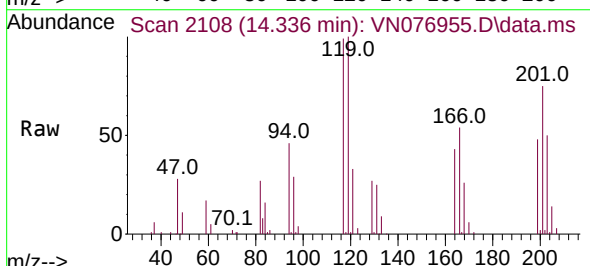
Delta R.T. 0.000 min

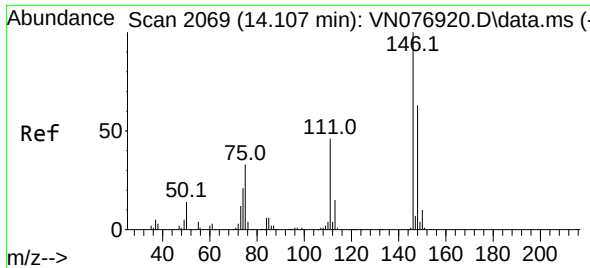
Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

Tgt Ion:117 Resp: 73920

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 73.8  | 31.9  | 95.7  |





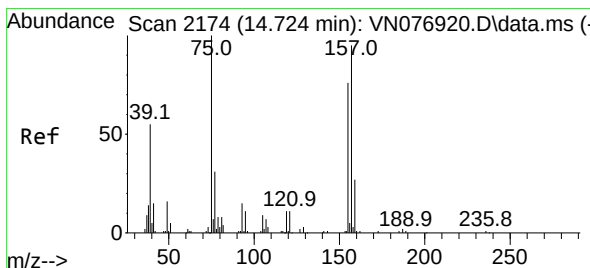
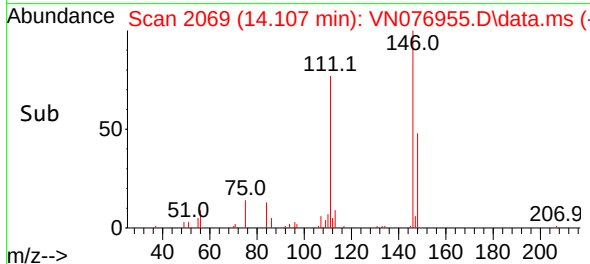
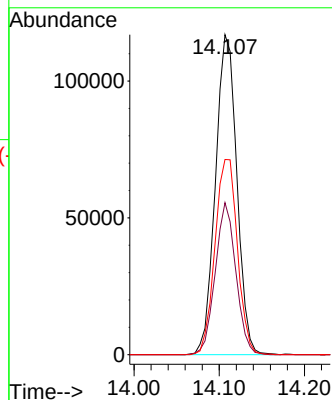
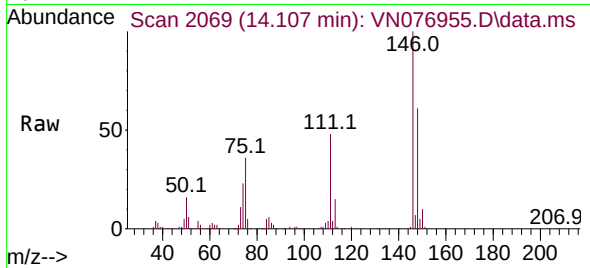
#91  
1,2-Dichlorobenzene  
Concen: 20.480 ug/l  
RT: 14.107 min Scan# 2069  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01

Tgt Ion:146 Resp: 204080  
Ion Ratio Lower Upper  
146 100  
111 45.8 21.4 64.2  
148 64.0 32.0 96.0

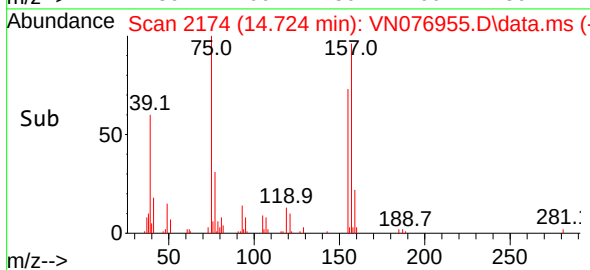
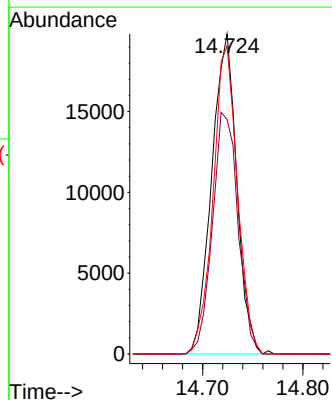
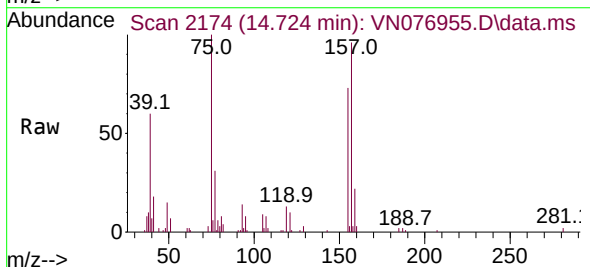
Manual Integrations  
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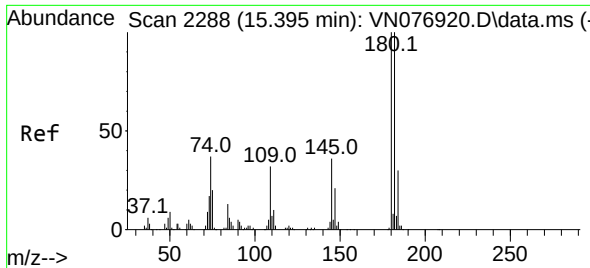
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.719 ug/l  
RT: 14.724 min Scan# 2174  
Delta R.T. 0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

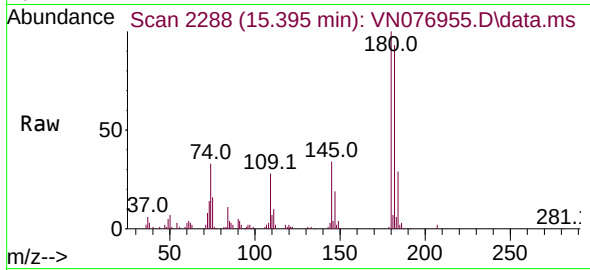
Tgt Ion: 75 Resp: 34351  
Ion Ratio Lower Upper  
75 100  
155 77.1 44.3 132.8  
157 93.5 58.3 174.8





#93  
1,2,4-Trichlorobenzene  
Concen: 19.477 ug/l  
RT: 15.395 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

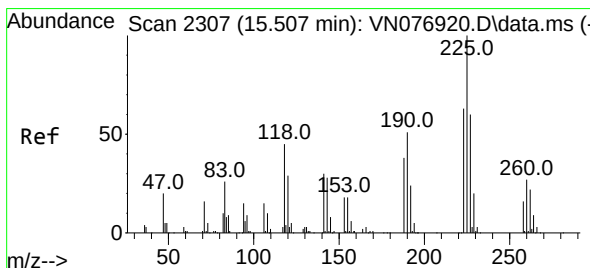
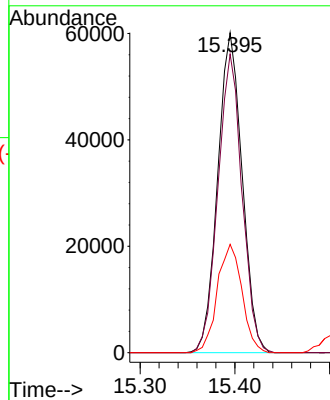
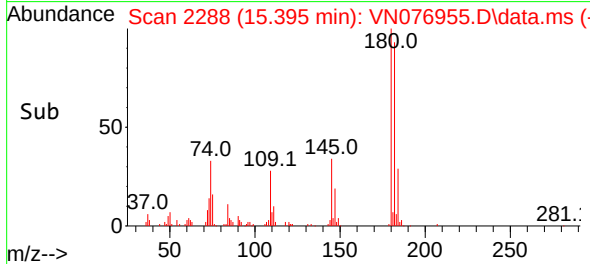
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01



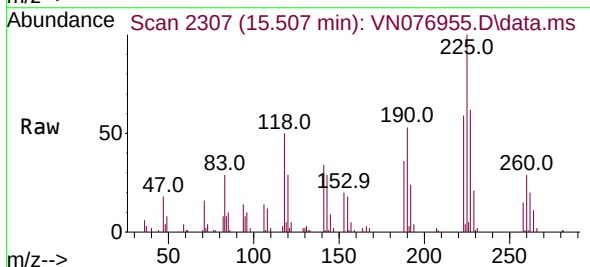
Tgt Ion:180 Resp: 107884  
Ion Ratio Lower Upper  
180 100  
182 91.9 47.4 142.2  
145 34.2 15.8 47.3

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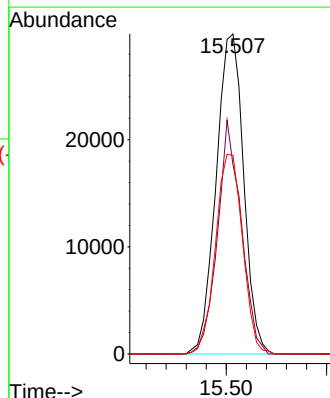
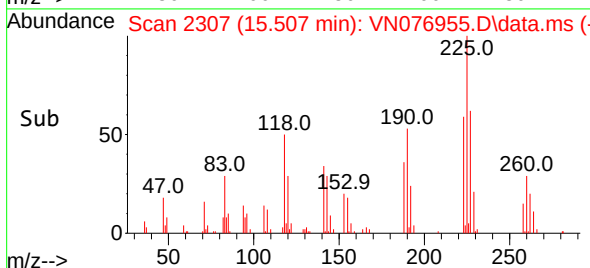
Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023

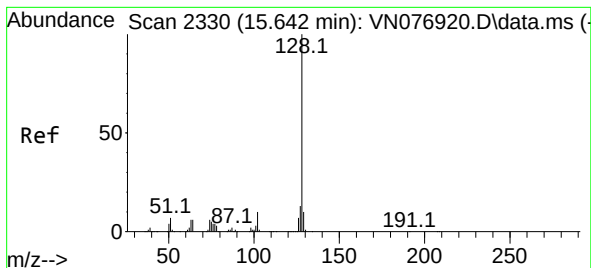


#94  
Hexachlorobutadiene  
Concen: 19.294 ug/l  
RT: 15.507 min Scan# 2307  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31



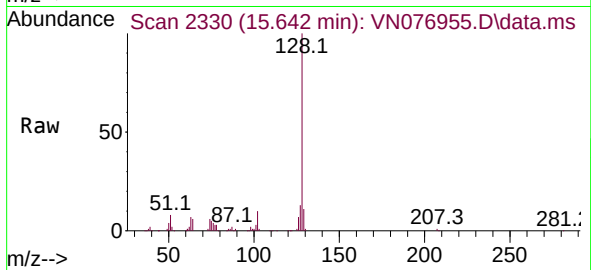
Tgt Ion:225 Resp: 56940  
Ion Ratio Lower Upper  
225 100  
223 62.9 31.4 94.0  
227 61.4 30.9 92.7





#95  
Naphthalene  
Concen: 21.640 ug/l  
RT: 15.642 min Scan# 2330  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

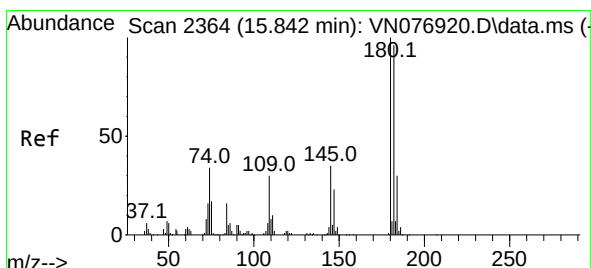
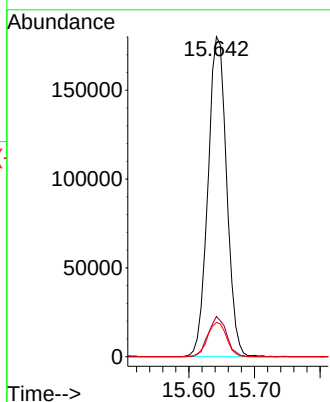
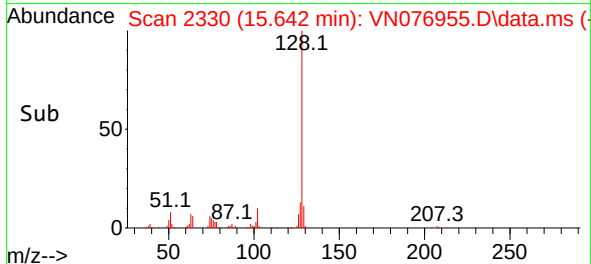
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0313MBS01



Tgt Ion:128 Resp: 356860  
Ion Ratio Lower Upper  
128 100  
127 12.4 10.2 15.4  
129 10.9 8.9 13.3

Manual Integrations  
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Reviewed By :John Carlone 03/14/2023  
Supervised By :Mahesh Dadoda 03/14/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 19.940 ug/l  
RT: 15.842 min Scan# 2364  
Delta R.T. -0.000 min  
Lab File: VN076955.D  
Acq: 13 Mar 2023 12:31

Tgt Ion:180 Resp: 107251  
Ion Ratio Lower Upper  
180 100  
182 95.7 47.7 143.1  
145 35.8 17.0 51.0

