

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030222\  
 Data File : VN071138.D  
 Acq On : 02 Mar 2022 13:16  
 Operator : JC\MD  
 Sample : VN0302WBS02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0302WBS02

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/03/2022  
 Supervised By : Mahesh Dadoda 03/03/2022

Quant Time: Mar 03 03:37:42 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021522W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Feb 21 07:57:15 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.081          | 168  | 582610              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.963          | 114  | 951726              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.739         | 117  | 860829              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.669         | 152  | 342328              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.434          | 65   | 391140              | 58.772  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = 117.540% |         |        |          |
| 35) Dibromofluoromethane     | 8.016          | 113  | 298804              | 52.784  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = 105.560% |         |        |          |
| 50) Toluene-d8               | 10.439         | 98   | 1165906             | 51.286  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = 102.580% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.727         | 95   | 398358              | 49.023  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = 98.040%  |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.069          | 85   | 105239              | 17.391  | ug/l   | 96       |
| 3) Chloromethane             | 2.299          | 50   | 143456              | 18.861  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.446          | 62   | 133471              | 17.530  | ug/l   | 99       |
| 5) Bromomethane              | 2.846          | 94   | 79285               | 18.331  | ug/l   | 100      |
| 6) Chloroethane              | 3.016          | 64   | 84763               | 16.969  | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.375          | 101  | 185434              | 19.434  | ug/l   | 96       |
| 8) Diethyl Ether             | 3.828          | 74   | 83725               | 20.184  | ug/l   | 93       |
| 9) 1,1,2-Trichlorotrifluo... | 4.210          | 101  | 112990              | 19.300  | ug/l   | 93       |
| 10) Methyl Iodide            | 4.422          | 142  | 144947              | 17.877  | ug/l   | 100      |
| 11) Tert butyl alcohol       | 5.357          | 59   | 147386              | 121.517 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.187          | 96   | 103556              | 18.156  | ug/l   | 95       |
| 13) Acrolein                 | 4.040          | 56   | 103067              | 95.098  | ug/l   | 94       |
| 14) Allyl chloride           | 4.840          | 41   | 228549              | 21.010  | ug/l # | 84       |
| 15) Acrylonitrile            | 5.551          | 53   | 450567              | 126.118 | ug/l   | 99       |
| 16) Acetone                  | 4.281          | 43   | 362735              | 98.967  | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.528          | 76   | 245402              | 15.003  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.851          | 43   | 208977              | 25.747  | ug/l   | 95       |
| 19) Methyl tert-butyl Ether  | 5.610          | 73   | 439588              | 21.971  | ug/l   | 93       |
| 20) Methylene Chloride       | 5.093          | 84   | 135586              | 20.355  | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 5.598          | 96   | 113156              | 18.484  | ug/l   | 88       |
| 22) Diisopropyl ether        | 6.493          | 45   | 494246              | 23.690  | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.428          | 43   | 2096122             | 118.687 | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.387          | 63   | 250618              | 21.429  | ug/l   | 99       |
| 25) 2-Butanone               | 7.328          | 43   | 602512              | 123.573 | ug/l   | 94       |
| 26) 2,2-Dichloropropane      | 7.322          | 77   | 193748              | 19.933  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.328          | 96   | 139545              | 19.832  | ug/l   | 89       |
| 28) Bromochloromethane       | 7.651          | 49   | 118299              | 24.991  | ug/l   | 83       |
| 29) Tetrahydrofuran          | 7.681          | 42   | 418292              | 132.429 | ug/l   | 91       |
| 30) Chloroform               | 7.816          | 83   | 240910              | 20.943  | ug/l   | 96       |
| 31) Cyclohexane              | 8.092          | 56   | 228337              | 19.838  | ug/l   | 91       |
| 32) 1,1,1-Trichloroethane    | 8.010          | 97   | 203489              | 20.485  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.216          | 75   | 170315              | 18.364  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.404          | 43   | 256013              | 25.739  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 8.204          | 117  | 168411              | 18.430  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.451          | 83   | 206168              | 17.276  | ug/l   | 95       |
| 40) Benzene                  | 8.457          | 78   | 543257              | 19.803  | ug/l   | 98       |

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 Sample : VN0302WBS02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0302WBS02

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/03/2022  
 Supervised By : Mahesh Dadoda 03/03/2022

Quant Time: Mar 03 03:37:42 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021522W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Feb 21 07:57:15 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.634  | 41   | 130640   | 24.938  | ug/l # | 84       |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 199018   | 21.301  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.557  | 43   | 372625   | 23.767  | ug/l   | 98       |
| 44) Trichloroethene           | 9.216  | 130  | 127349   | 17.629  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.486  | 63   | 148233   | 21.094  | ug/l   | 98       |
| 46) Dibromomethane            | 9.575  | 93   | 92126    | 19.921  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.757  | 83   | 186030   | 19.904  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.557  | 41   | 176412   | 23.773  | ug/l # | 82       |
| 49) 1,4-Dioxane               | 9.563  | 88   | 61084    | 463.448 | ug/l # | 86       |
| 51) 4-Methyl-2-Pentanone      | 10.328 | 43   | 1197612  | 125.552 | ug/l   | 99       |
| 52) Toluene                   | 10.498 | 92   | 340839   | 19.772  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 10.716 | 75   | 201810   | 19.857  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.186 | 75   | 224329   | 20.099  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.892 | 97   | 139008   | 20.601  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.757 | 69   | 225156   | 22.147  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 11.039 | 76   | 251622   | 21.558  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.039 | 63   | 163059   | 94.733  | ug/l   | 95       |
| 59) 2-Hexanone                | 11.080 | 43   | 833629   | 127.071 | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.233 | 129  | 140883   | 19.756  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.339 | 107  | 138449   | 20.172  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.975 | 164  | 117694   | 17.555  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.763 | 112  | 350074   | 18.872  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.833 | 131  | 131898   | 19.507  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.839 | 91   | 631566   | 19.453  | ug/l   | 95       |
| 68) m/p-Xylenes               | 11.951 | 106  | 480343   | 38.303  | ug/l   | 99       |
| 69) o-Xylene                  | 12.275 | 106  | 239435   | 19.545  | ug/l   | 98       |
| 70) Styrene                   | 12.292 | 104  | 369492   | 18.969  | ug/l   | 97       |
| 71) Bromoform                 | 12.451 | 173  | 103339   | 19.190  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.575 | 105  | 607015   | 22.030  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.386 | 43   | 227153   | 25.790  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.822 | 83   | 223026   | 25.471  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.874 | 75   | 165060m  | 20.478  | ug/l   |          |
| 77) Bromobenzene              | 12.857 | 156  | 143529   | 21.278  | ug/l   | 80       |
| 78) n-propylbenzene           | 12.916 | 91   | 660761   | 21.343  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 13.004 | 91   | 418503   | 22.260  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 13.057 | 105  | 495761   | 22.208  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.622 | 75   | 54738    | 22.007  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 13.098 | 91   | 393705   | 21.573  | ug/l   | 94       |
| 83) tert-Butylbenzene         | 13.322 | 119  | 442414   | 20.897  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.363 | 105  | 472078   | 21.483  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.498 | 105  | 588675   | 21.102  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.610 | 119  | 463598   | 20.244  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.610 | 146  | 236315   | 19.791  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.692 | 146  | 224658   | 19.203  | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.939 | 91   | 330884   | 17.710  | ug/l   | 95       |
| 90) Hexachloroethane          | 14.204 | 117  | 86096    | 21.052  | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 13.986 | 146  | 233741   | 20.846  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.604 | 75   | 34165    | 24.082  | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 15.257 | 180  | 97502    | 16.851  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.368 | 225  | 67260    | 16.449  | ug/l   | 98       |
| 95) Naphthalene               | 15.504 | 128  | 223989   | 18.164  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.698 | 180  | 92145    | 17.577  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030222\  
Data File : VN071138.D  
Acq On : 02 Mar 2022 13:16  
Operator : JC\MD  
Sample : VN0302WBS02  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02

Manual Integrations  
APPROVED

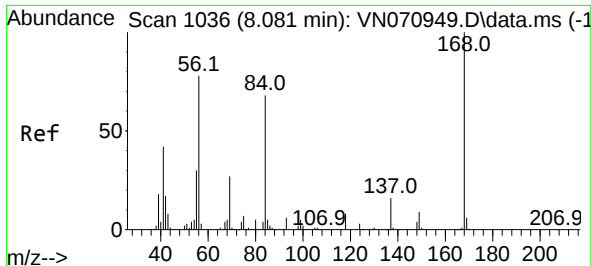
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022

Quant Time: Mar 03 03:37:42 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021522W.M  
Quant Title : SW846 8260  
QLast Update : Mon Feb 21 07:57:15 2022  
Response via : Initial Calibration

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

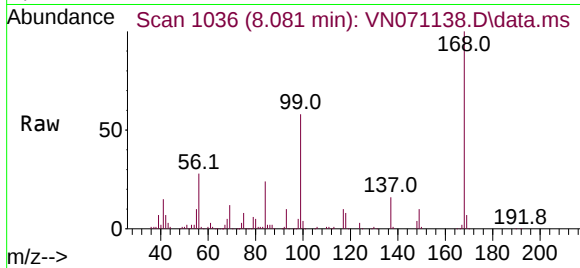
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.081 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

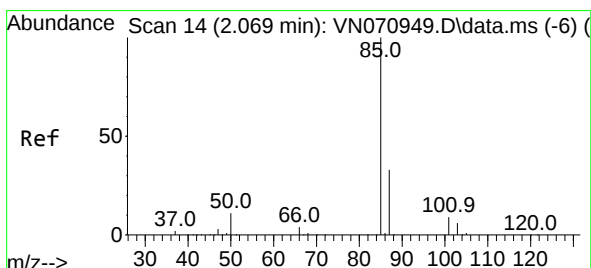
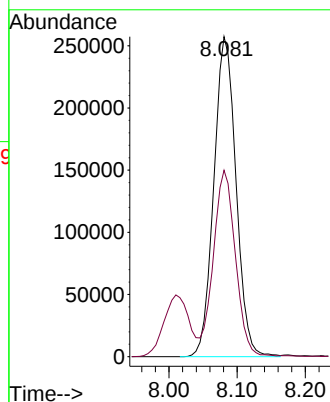
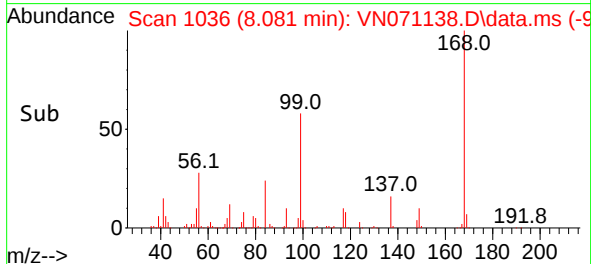
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02



Tgt Ion:168 Resp: 582610  
Ion Ratio Lower Upper  
168 100  
99 58.0 41.3 61.9

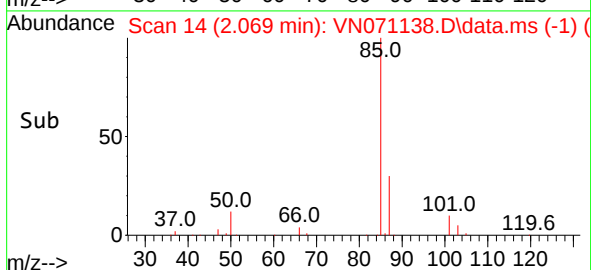
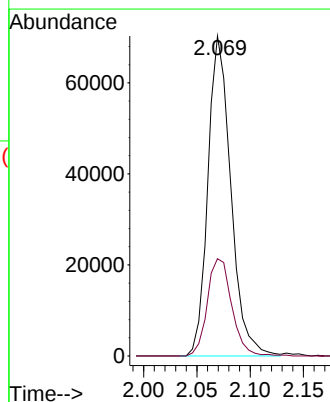
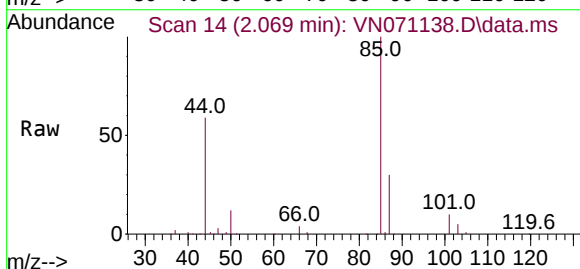
Manual Integrations  
APPROVED

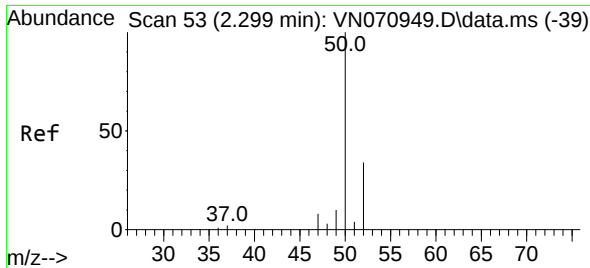
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022



#2  
Dichlorodifluoromethane  
Concen: 17.391 ug/l  
RT: 2.069 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

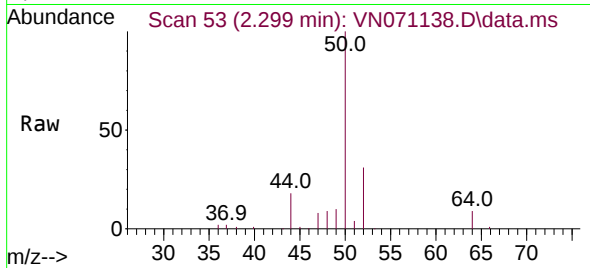
Tgt Ion: 85 Resp: 105239  
Ion Ratio Lower Upper  
85 100  
87 30.4 16.3 48.9





#3  
Chloromethane  
Concen: 18.861 ug/l  
RT: 2.299 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

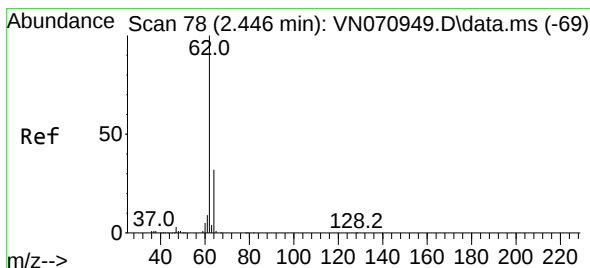
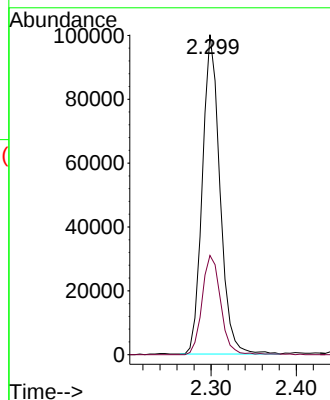
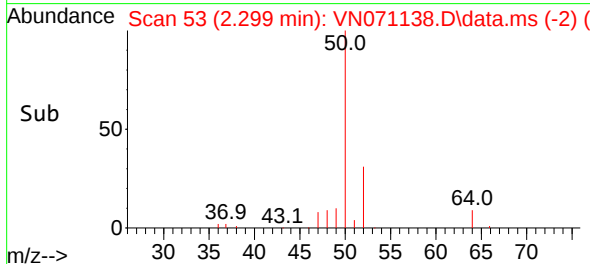
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02



Tgt Ion: 50 Resp: 143450  
Ion Ratio Lower Upper  
50 100  
52 31.1 25.4 38.0

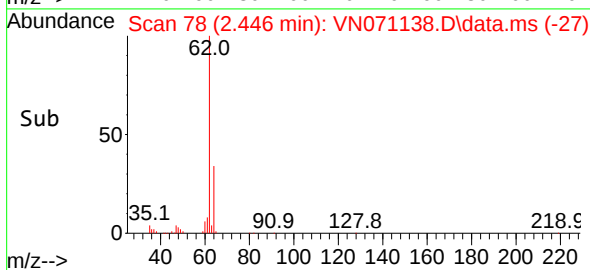
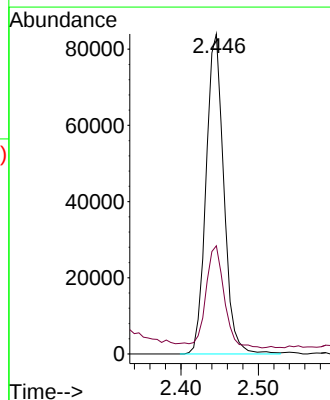
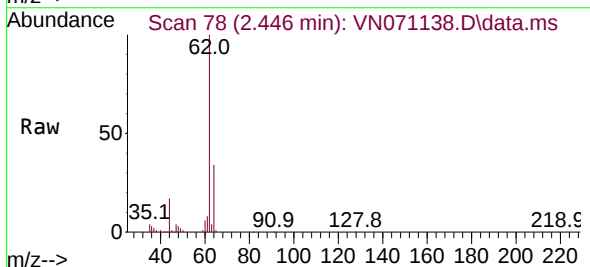
Manual Integrations  
APPROVED

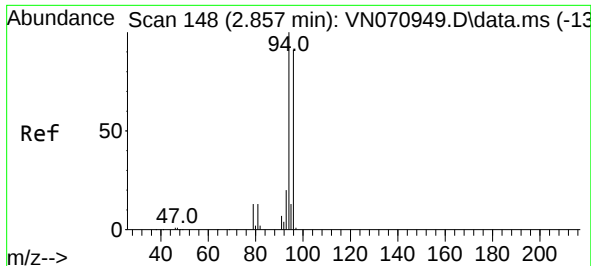
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022



#4  
Vinyl Chloride  
Concen: 17.530 ug/l  
RT: 2.446 min Scan# 78  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

Tgt Ion: 62 Resp: 133471  
Ion Ratio Lower Upper  
62 100  
64 31.7 25.8 38.6





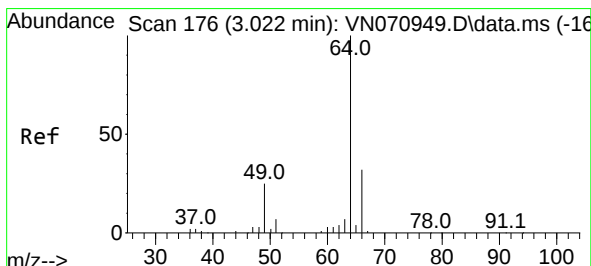
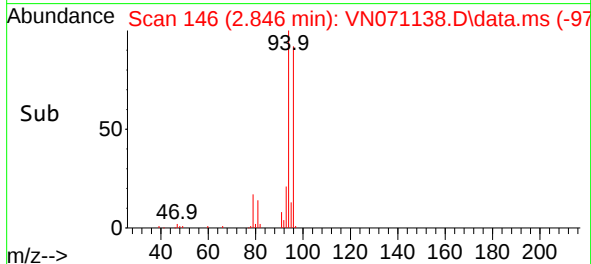
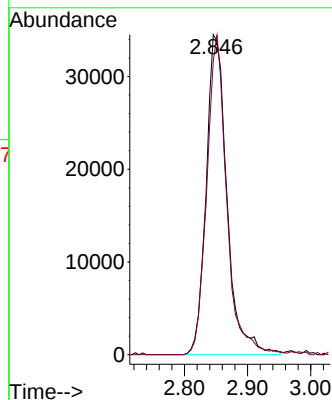
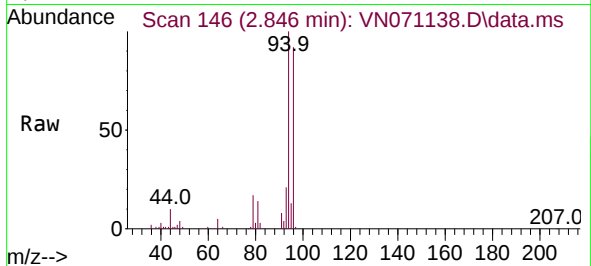
#5  
Bromomethane  
Concen: 18.331 ug/l  
RT: 2.846 min Scan# 148  
Delta R.T. -0.012 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02

Tgt Ion: 94 Resp: 79285  
Ion Ratio Lower Upper  
94 100  
96 91.9 73.8 110.8

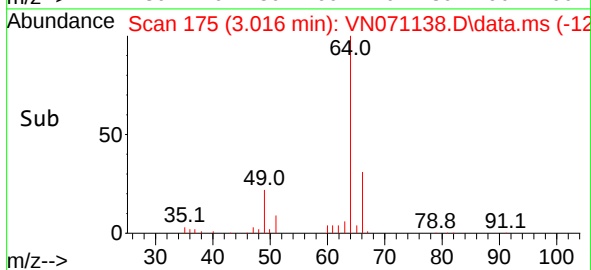
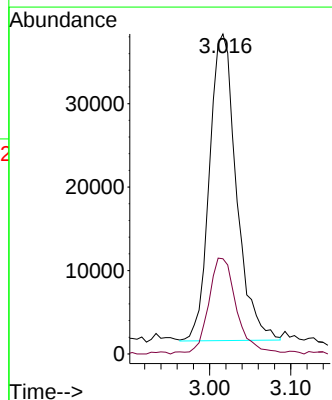
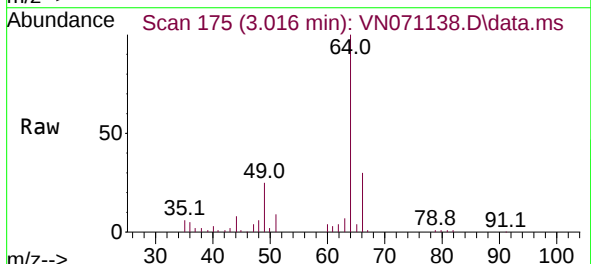
Manual Integrations  
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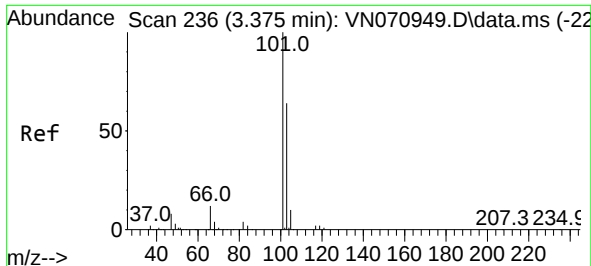
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022



#6  
Chloroethane  
Concen: 16.969 ug/l  
RT: 3.016 min Scan# 175  
Delta R.T. -0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

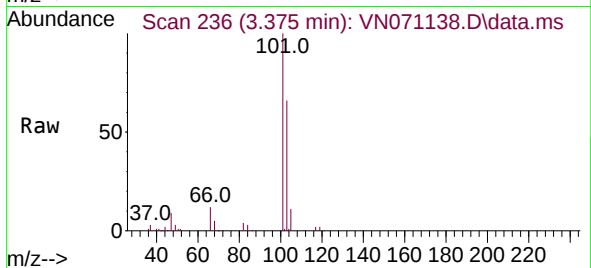
Tgt Ion: 64 Resp: 84763  
Ion Ratio Lower Upper  
64 100  
66 30.6 26.3 39.5





#7  
 Trichlorofluoromethane  
 Concen: 19.434 ug/l  
 RT: 3.375 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VN071138.D  
 Acq: 02 Mar 2022 13:16

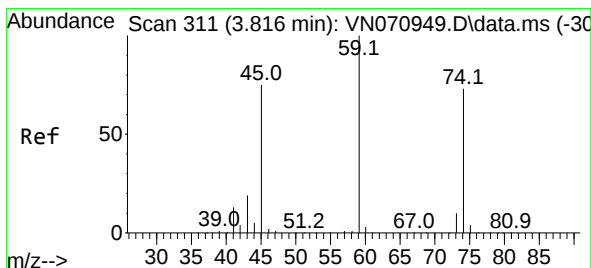
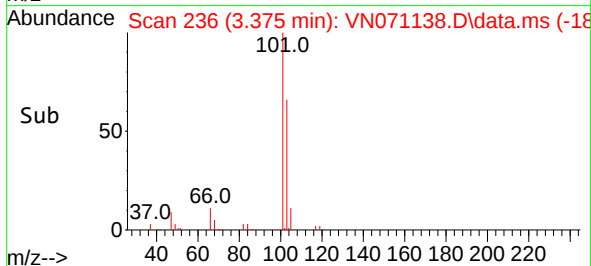
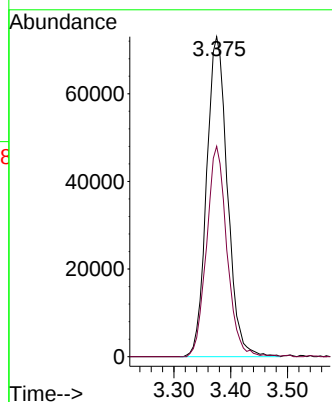
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0302WBS02



Tgt Ion: 101 Resp: 185434  
 Ion Ratio Lower Upper  
 101 100  
 103 65.8 50.1 75.1

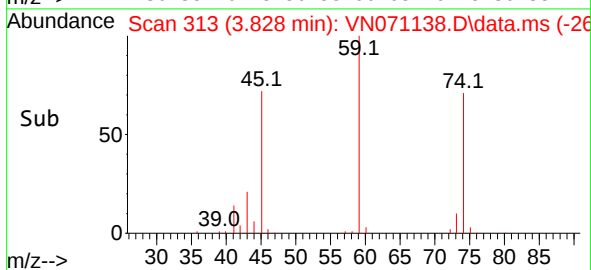
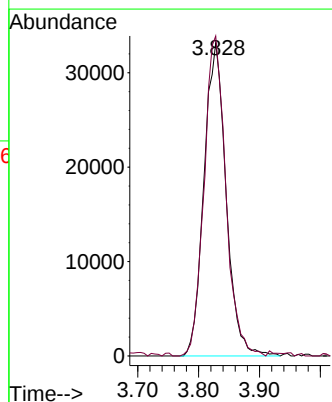
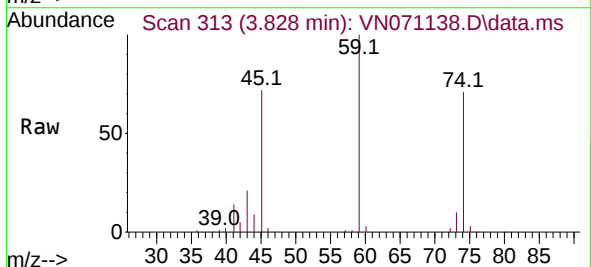
Manual Integrations  
 APPROVED

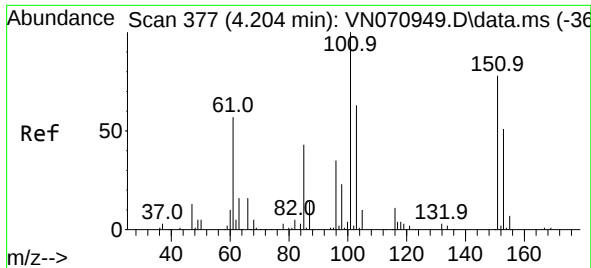
Reviewed By : John Carlone 03/03/2022  
 Supervised By : Mahesh Dadoda 03/03/2022



#8  
 Diethyl Ether  
 Concen: 20.184 ug/l  
 RT: 3.828 min Scan# 313  
 Delta R.T. 0.012 min  
 Lab File: VN071138.D  
 Acq: 02 Mar 2022 13:16

Tgt Ion: 74 Resp: 83725  
 Ion Ratio Lower Upper  
 74 100  
 45 100.5 47.0 141.2





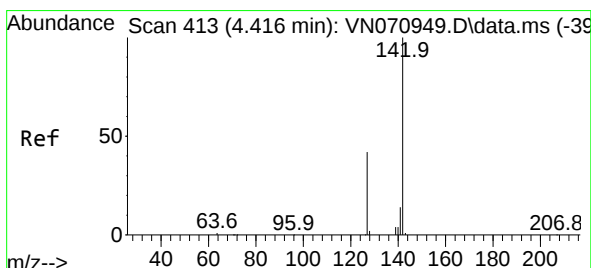
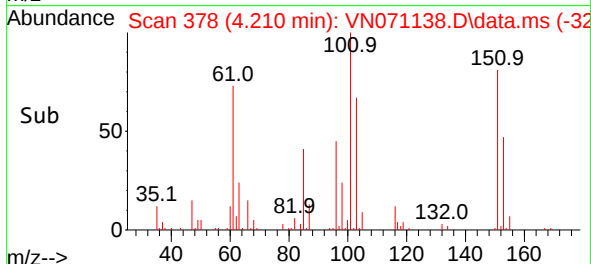
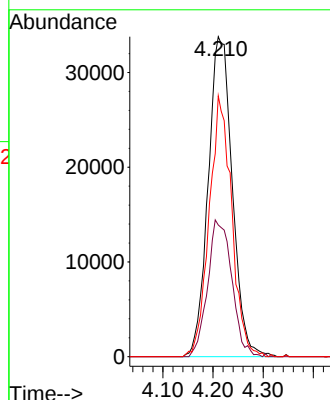
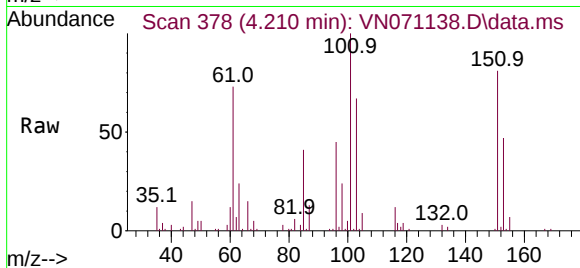
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.300 ug/l  
RT: 4.210 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02

Tgt Ion:101 Resp: 112990  
Ion Ratio Lower Upper  
101 100  
85 42.7 37.2 55.8  
151 75.9 65.9 98.9

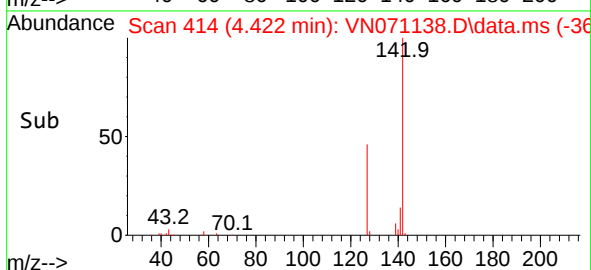
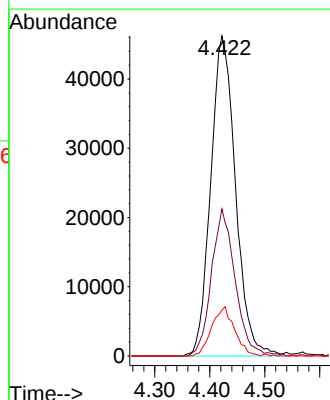
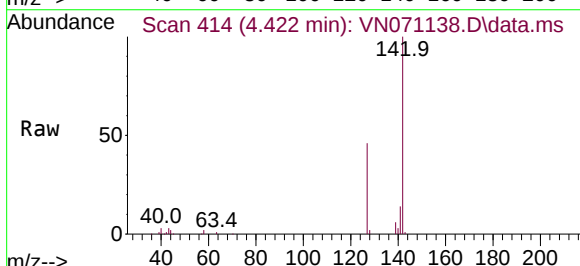
Manual Integrations  
APPROVED

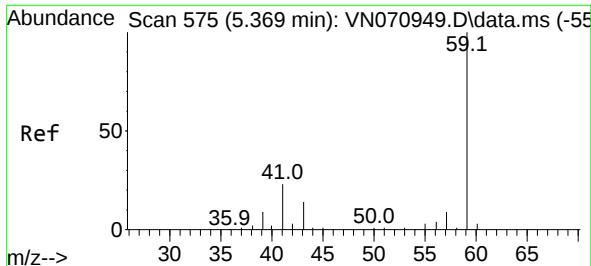
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022



#10  
Methyl Iodide  
Concen: 17.877 ug/l  
RT: 4.422 min Scan# 414  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

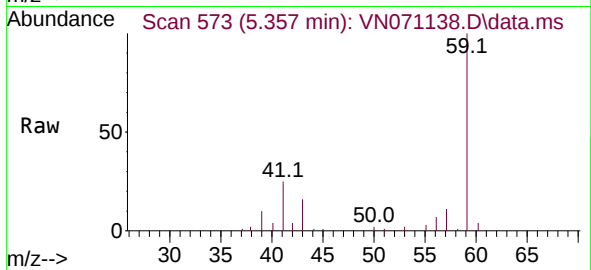
Tgt Ion:142 Resp: 144947  
Ion Ratio Lower Upper  
142 100  
127 44.0 35.4 53.0  
141 14.1 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 121.517 ug/l  
RT: 5.357 min Scan# 51  
Delta R.T. -0.012 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

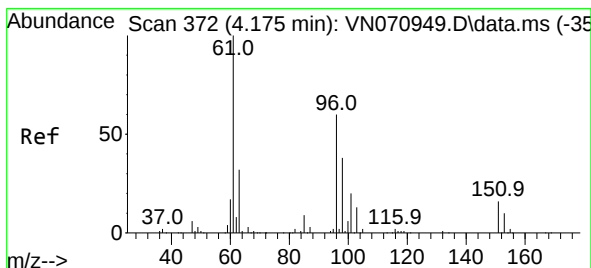
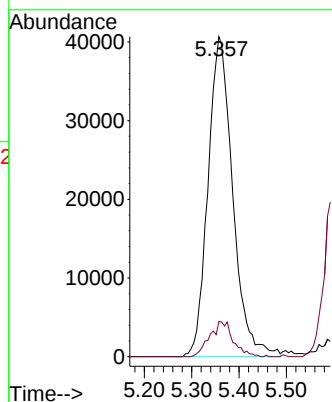
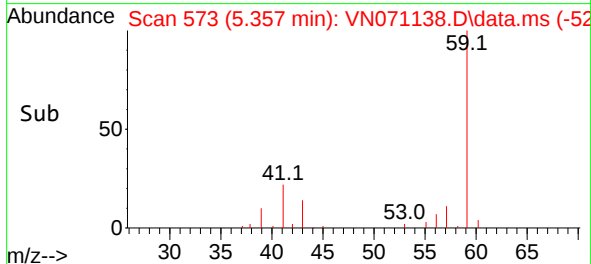
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02



Tgt Ion: 59 Resp: 147386  
Ion Ratio Lower Upper  
59 100  
57 10.4 8.7 13.1

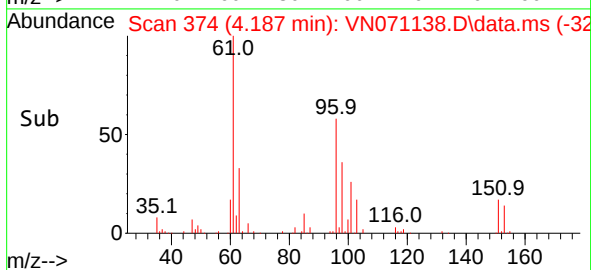
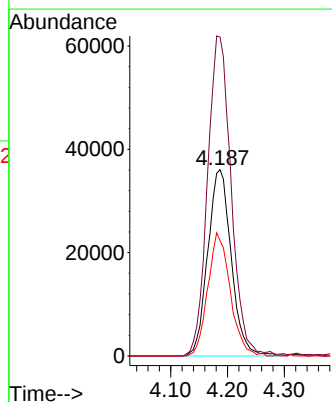
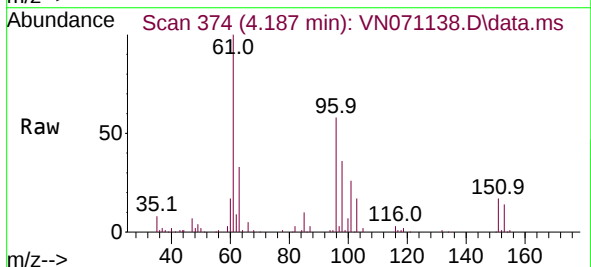
Manual Integrations  
APPROVED

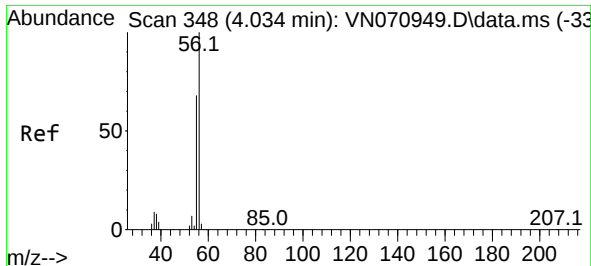
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022



#12  
1,1-Dichloroethene  
Concen: 18.156 ug/l  
RT: 4.187 min Scan# 374  
Delta R.T. 0.012 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

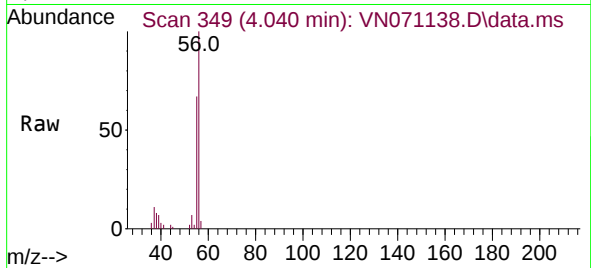
Tgt Ion: 96 Resp: 103556  
Ion Ratio Lower Upper  
96 100  
61 171.3 131.0 196.6  
98 62.0 52.4 78.6





#13  
Acrolein  
Concen: 95.098 ug/l  
RT: 4.040 min Scan# 348  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

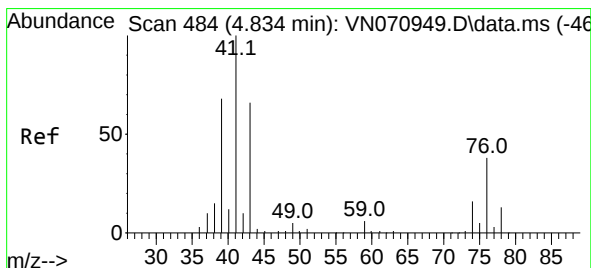
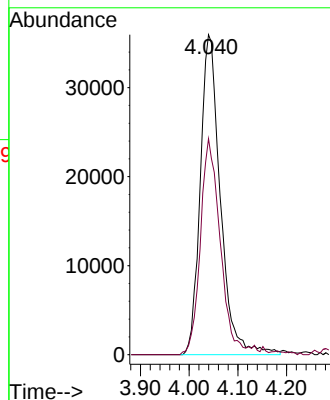
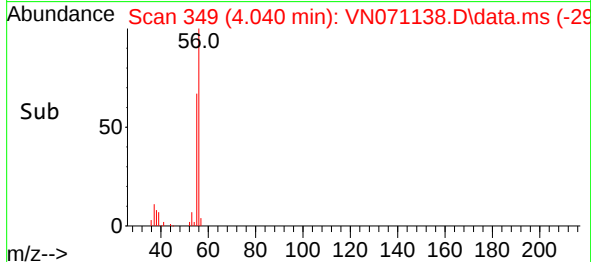
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02



Tgt Ion: 56 Resp: 10306  
Ion Ratio Lower Upper  
56 100  
55 65.9 56.6 85.0

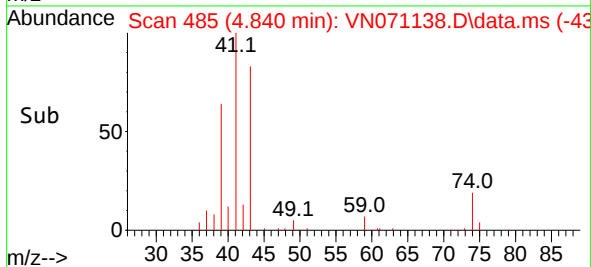
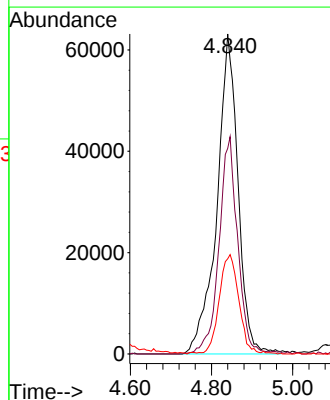
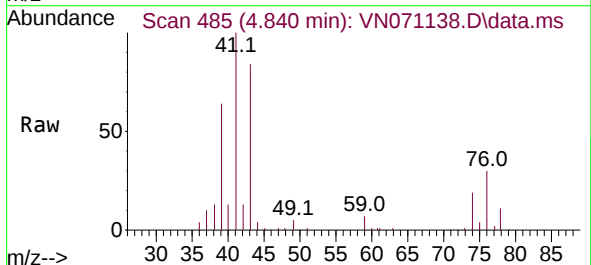
Manual Integrations  
APPROVED

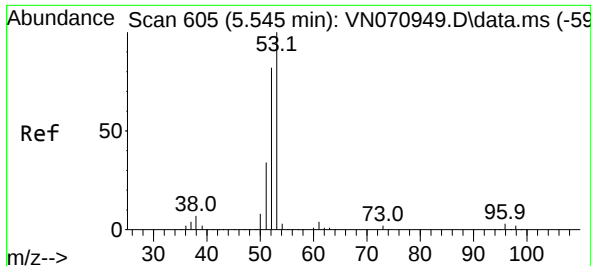
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022



#14  
Allyl chloride  
Concen: 21.010 ug/l  
RT: 4.840 min Scan# 485  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

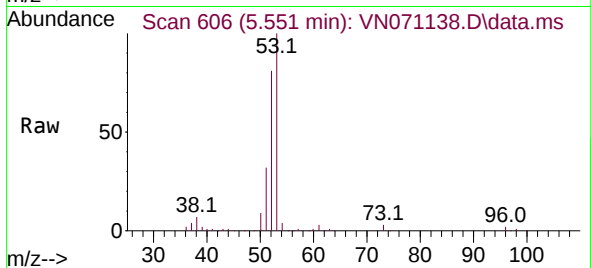
Tgt Ion: 41 Resp: 228549  
Ion Ratio Lower Upper  
41 100  
39 60.3 61.2 91.8#  
76 27.5 26.0 39.0





#15  
Acrylonitrile  
Concen: 126.118 ug/l  
RT: 5.551 min Scan# 605  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

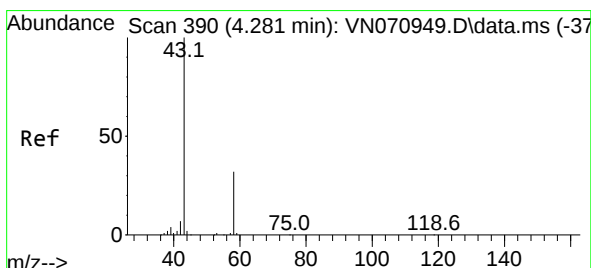
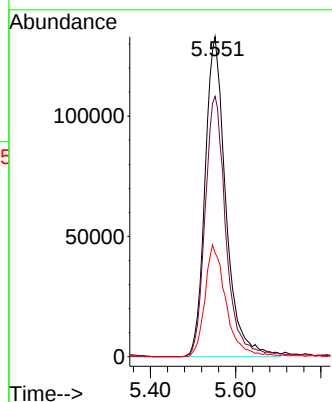
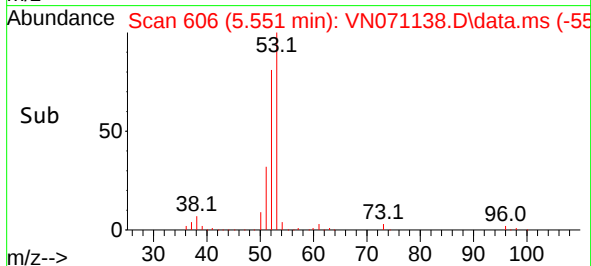
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02



Tgt Ion: 53 Resp: 45056  
Ion Ratio Lower Upper  
53 100  
52 81.8 66.2 99.2  
51 35.4 29.6 44.4

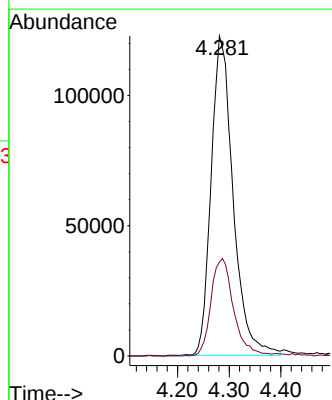
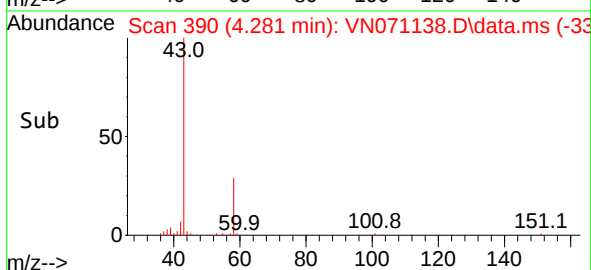
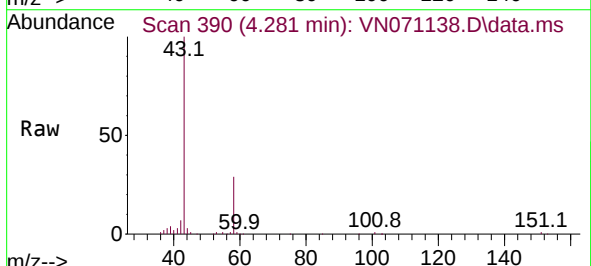
Manual Integrations  
APPROVED

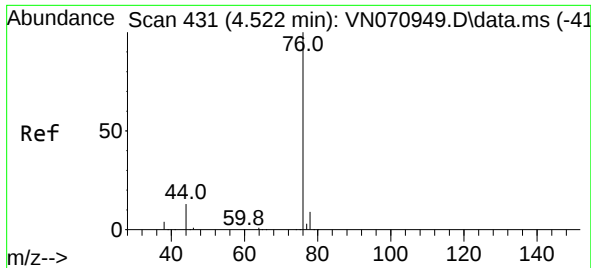
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022



#16  
Acetone  
Concen: 98.967 ug/l  
RT: 4.281 min Scan# 390  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

Tgt Ion: 43 Resp: 362735  
Ion Ratio Lower Upper  
43 100  
58 29.4 23.1 34.7





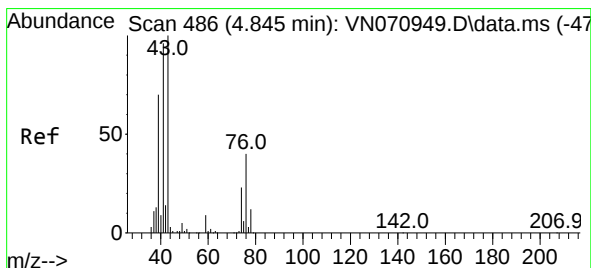
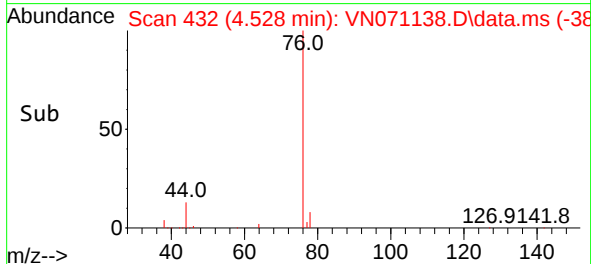
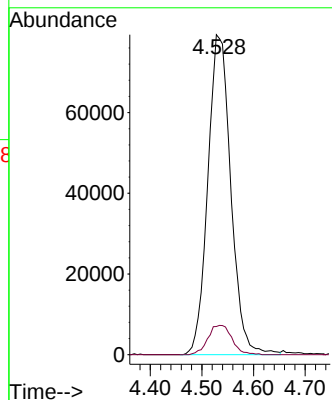
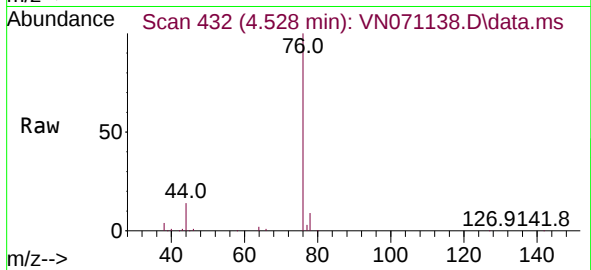
#17  
Carbon Disulfide  
Concen: 15.003 ug/l  
RT: 4.528 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02

Tgt Ion: 76 Resp: 24540  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.5 11.3

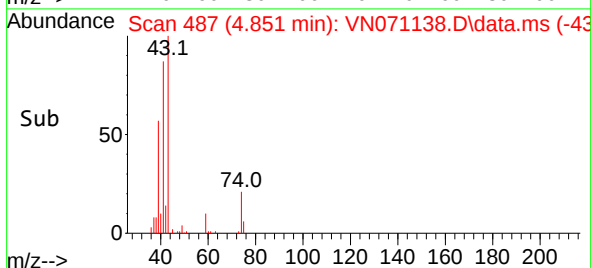
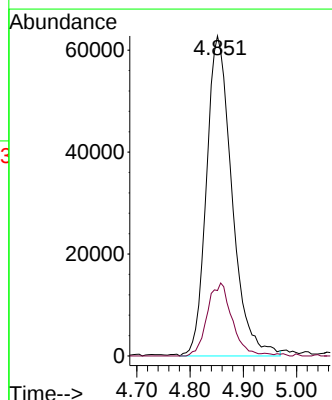
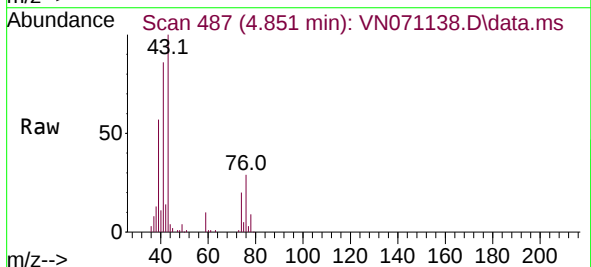
Manual Integrations  
APPROVED

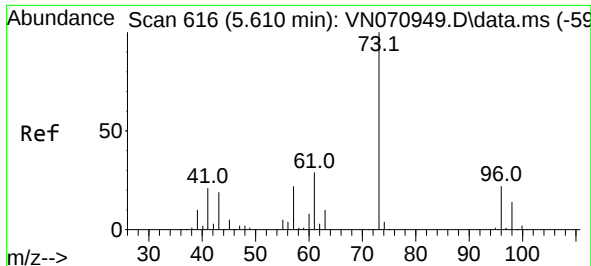
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022



#18  
Methyl Acetate  
Concen: 25.747 ug/l  
RT: 4.851 min Scan# 487  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

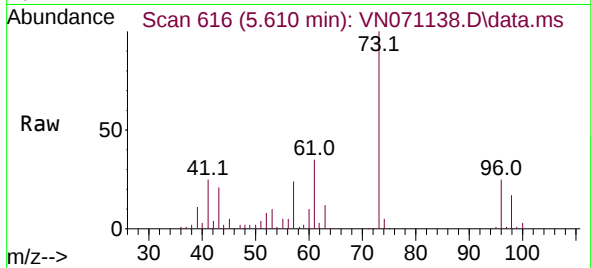
Tgt Ion: 43 Resp: 208977  
Ion Ratio Lower Upper  
43 100  
74 22.0 19.4 29.2





#19  
Methyl tert-butyl Ether  
Concen: 21.971 ug/l  
RT: 5.610 min Scan# 616  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

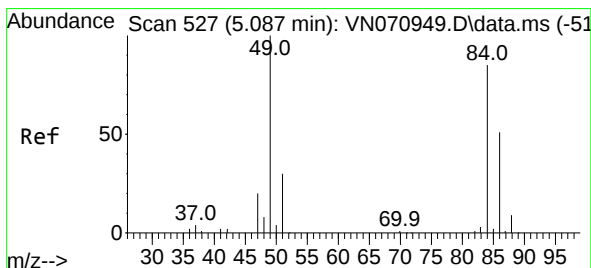
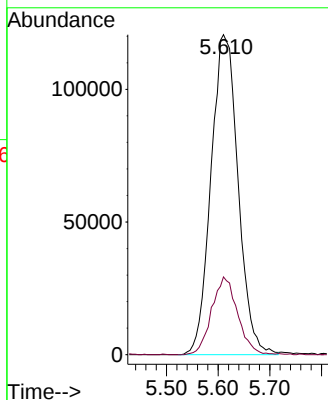
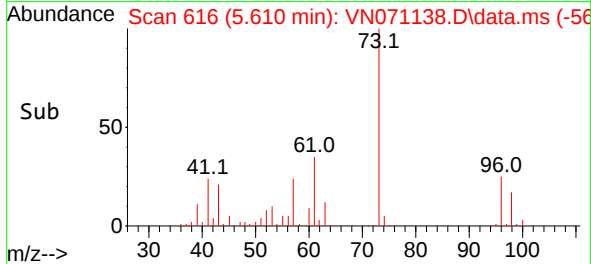
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02



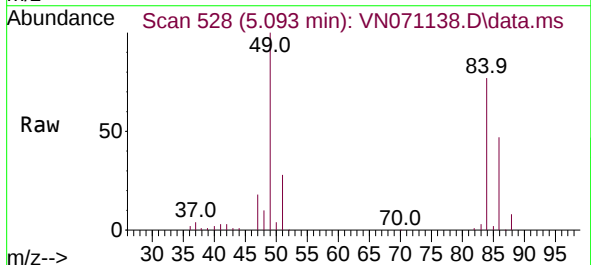
Tgt Ion: 73 Resp: 439588  
Ion Ratio Lower Upper  
73 100  
57 24.3 16.8 25.2

Manual Integrations  
APPROVED

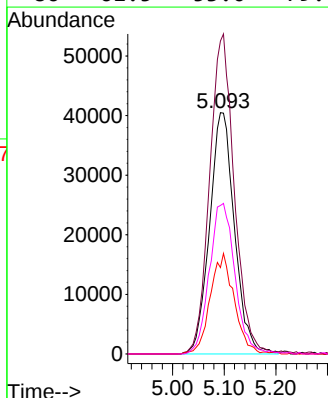
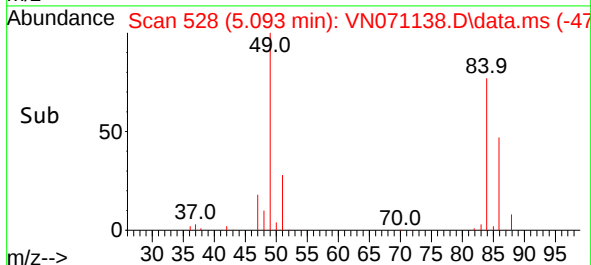
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022

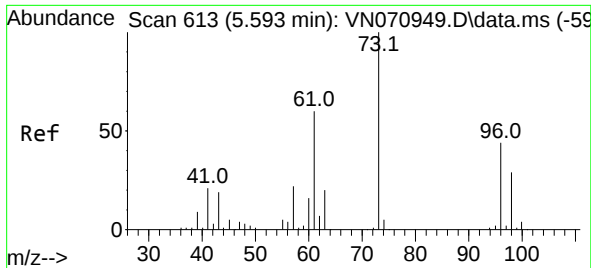


#20  
Methylene Chloride  
Concen: 20.355 ug/l  
RT: 5.093 min Scan# 528  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16



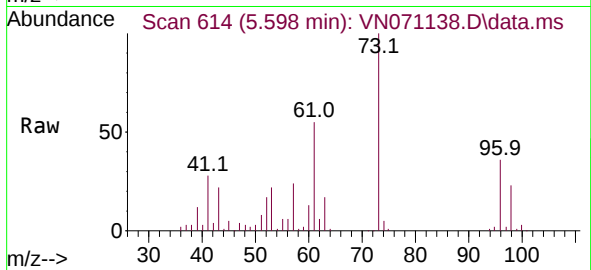
Tgt Ion: 84 Resp: 135586  
Ion Ratio Lower Upper  
84 100  
49 129.6 93.5 140.3  
51 35.8 29.4 44.2  
86 61.5 53.0 79.4





#21  
trans-1,2-Dichloroethene  
Concen: 18.484 ug/l  
RT: 5.598 min Scan# 613  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

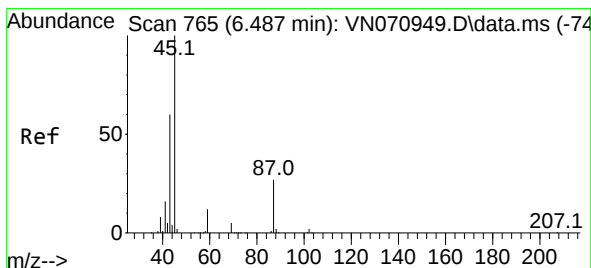
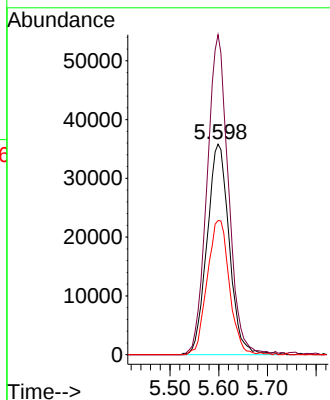
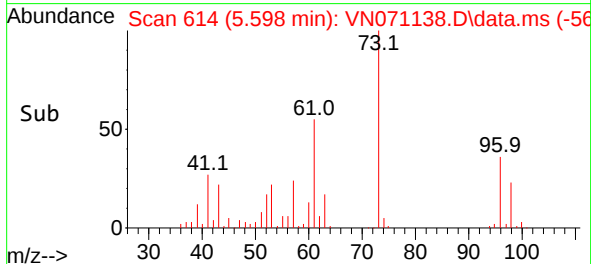
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02



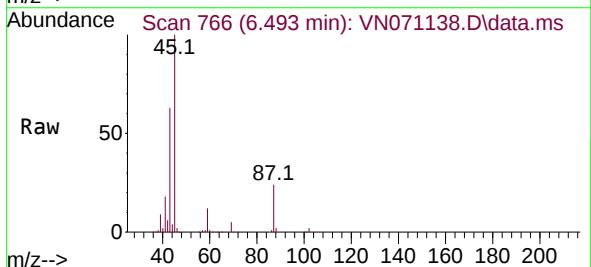
Tgt Ion: 96 Resp: 113150  
Ion Ratio Lower Upper  
96 100  
61 152.0 105.8 158.6  
98 63.7 52.0 78.0

Manual Integrations  
APPROVED

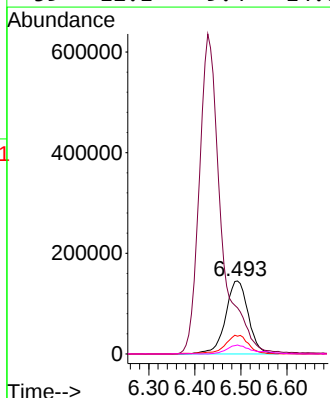
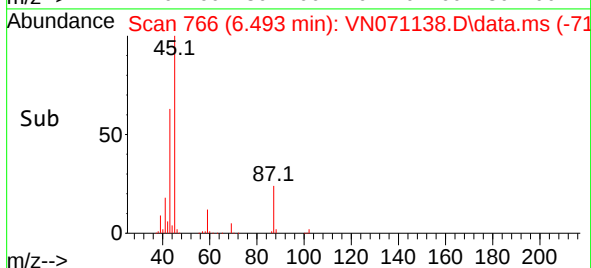
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022

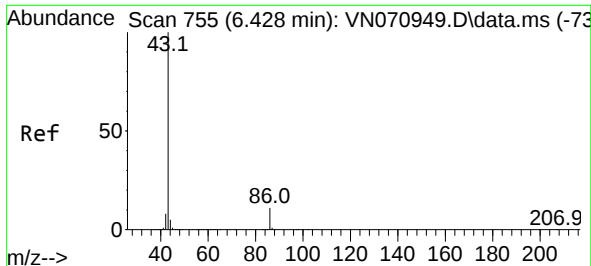


#22  
Diisopropyl ether  
Concen: 23.690 ug/l  
RT: 6.493 min Scan# 766  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16



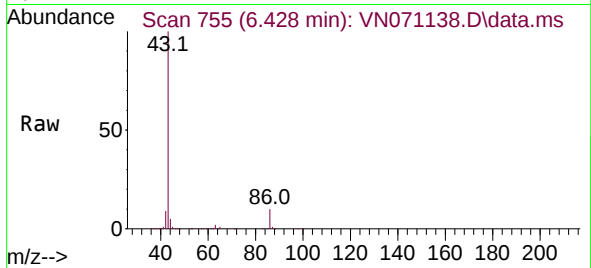
Tgt Ion: 45 Resp: 494246  
Ion Ratio Lower Upper  
45 100  
43 62.6 51.7 77.5  
87 24.1 23.2 34.8  
59 12.1 9.4 14.0





#23  
 Vinyl Acetate  
 Concen: 118.687 ug/l  
 RT: 6.428 min Scan# 755  
 Delta R.T. 0.000 min  
 Lab File: VN071138.D  
 Acq: 02 Mar 2022 13:16

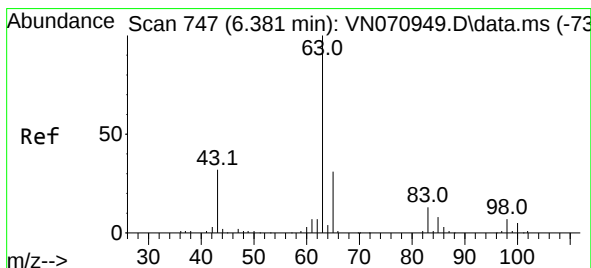
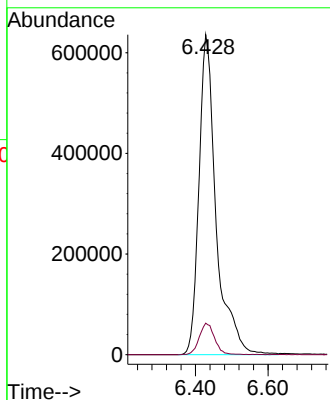
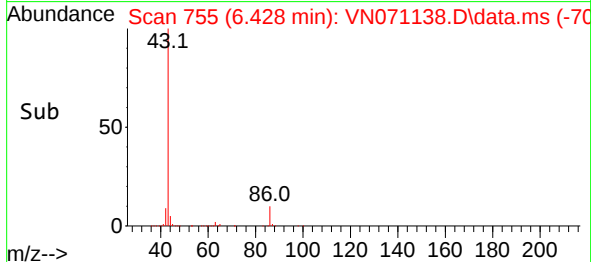
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0302WBS02



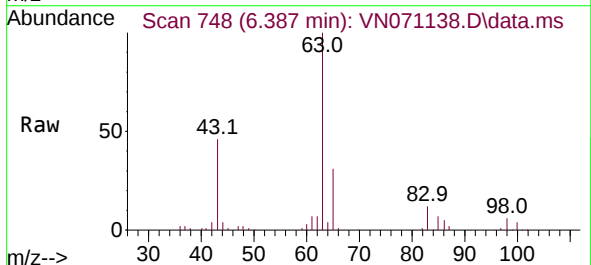
Tgt Ion: 43 Resp: 209612  
 Ion Ratio Lower Upper  
 43 100  
 86 9.8 8.5 12.7

Manual Integrations  
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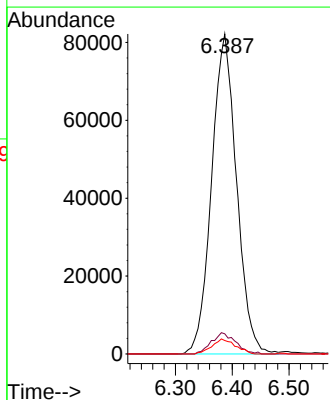
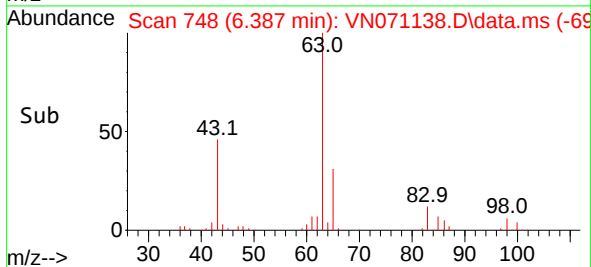
Reviewed By :John Carlone 03/03/2022  
 Supervised By :Mahesh Dadoda 03/03/2022

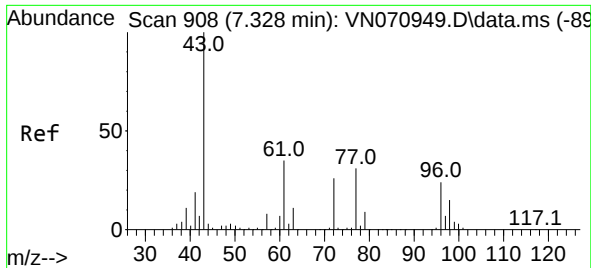


#24  
 1,1-Dichloroethane  
 Concen: 21.429 ug/l  
 RT: 6.387 min Scan# 748  
 Delta R.T. 0.006 min  
 Lab File: VN071138.D  
 Acq: 02 Mar 2022 13:16



Tgt Ion: 63 Resp: 250618  
 Ion Ratio Lower Upper  
 63 100  
 98 6.3 3.3 9.9  
 100 4.2 2.1 6.5





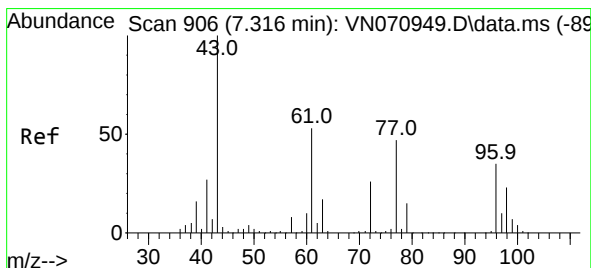
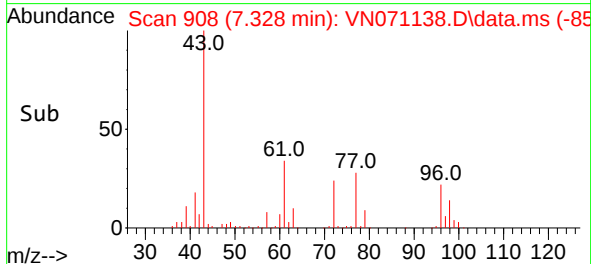
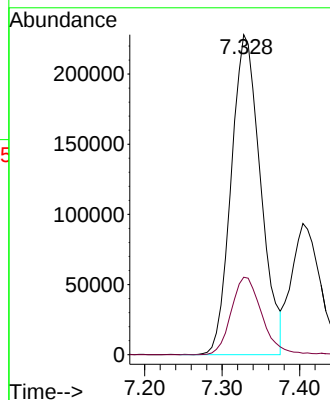
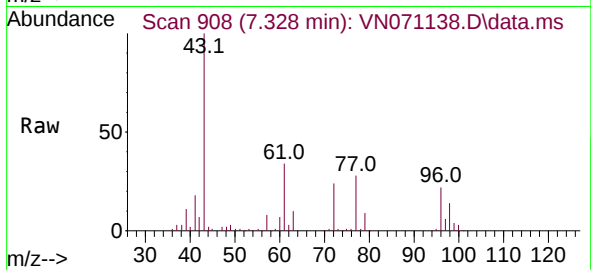
#25  
2-Butanone  
Concen: 123.573 ug/l  
RT: 7.328 min Scan# 908  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02

Tgt Ion: 43 Resp: 60251  
Ion Ratio Lower Upper  
43 100  
72 24.2 21.7 32.5

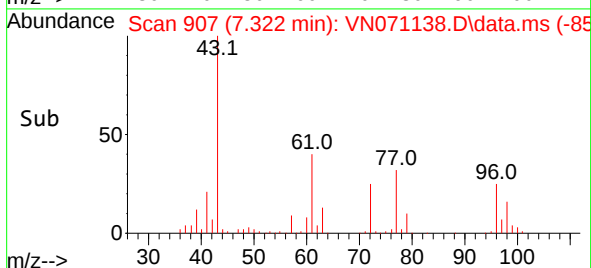
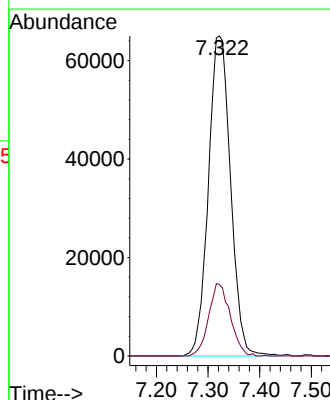
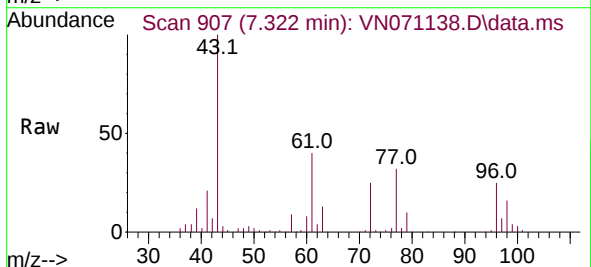
Manual Integrations  
APPROVED

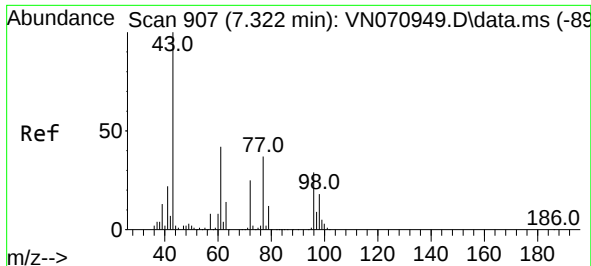
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022



#26  
2,2-Dichloropropane  
Concen: 19.933 ug/l  
RT: 7.322 min Scan# 907  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

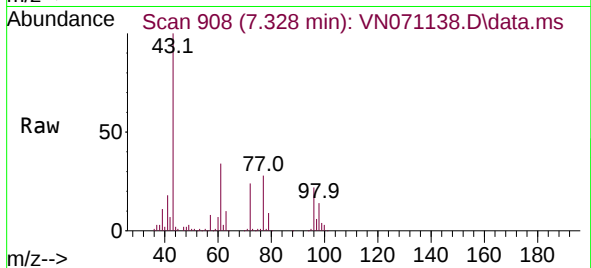
Tgt Ion: 77 Resp: 193748  
Ion Ratio Lower Upper  
77 100  
97 22.0 11.6 34.8





#27  
 cis-1,2-Dichloroethene  
 Concen: 19.832 ug/l  
 RT: 7.328 min Scan# 907  
 Delta R.T. 0.006 min  
 Lab File: VN071138.D  
 Acq: 02 Mar 2022 13:16

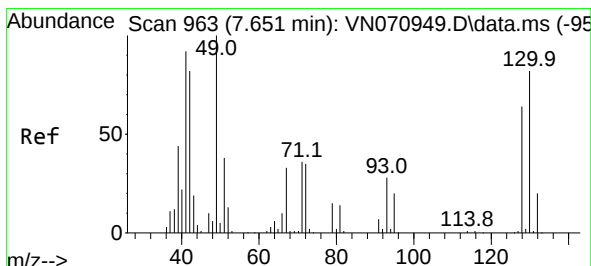
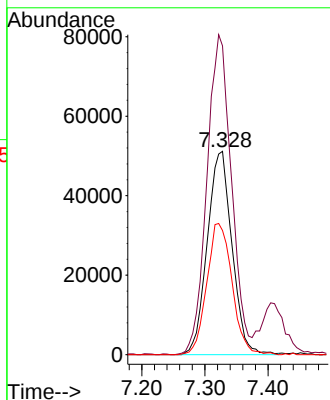
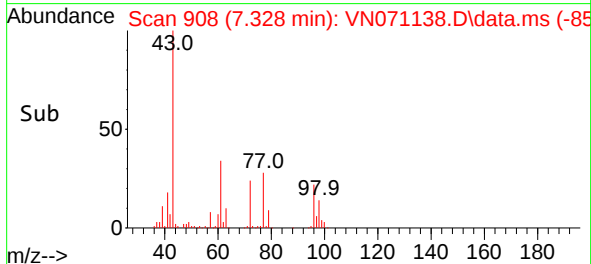
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0302WBS02



Tgt Ion: 96 Resp: 139549  
 Ion Ratio Lower Upper  
 96 100  
 61 156.2 0.0 275.0  
 98 65.8 0.0 129.6

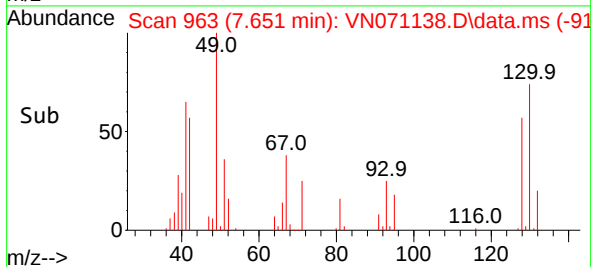
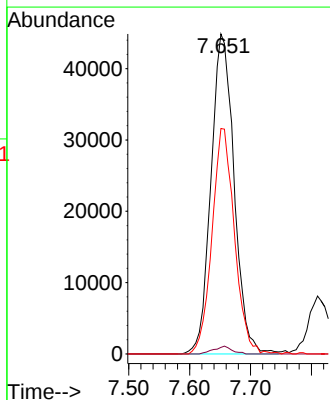
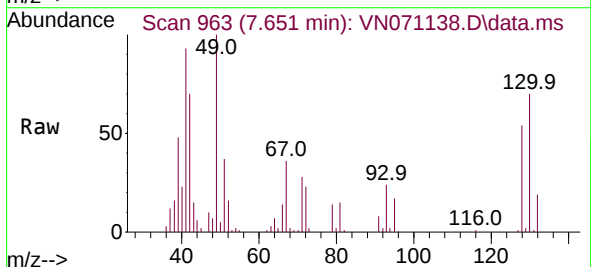
Manual Integrations  
 APPROVED

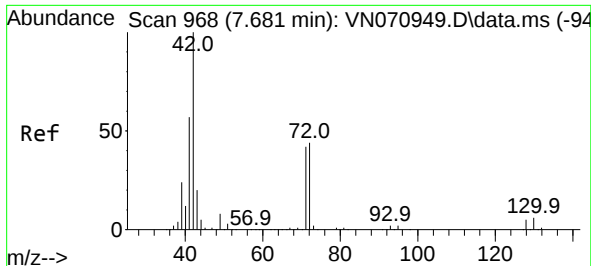
Reviewed By :John Carlone 03/03/2022  
 Supervised By :Mahesh Dadoda 03/03/2022



#28  
 Bromochloromethane  
 Concen: 24.991 ug/l  
 RT: 7.651 min Scan# 963  
 Delta R.T. 0.000 min  
 Lab File: VN071138.D  
 Acq: 02 Mar 2022 13:16

Tgt Ion: 49 Resp: 118299  
 Ion Ratio Lower Upper  
 49 100  
 129 1.9 0.0 4.0  
 130 68.5 67.8 101.8





#29

Tetrahydrofuran

Concen: 132.429 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN071138.D

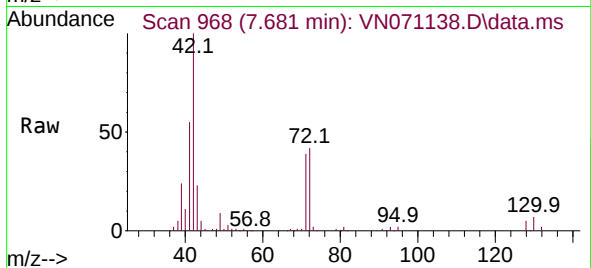
Acq: 02 Mar 2022 13:16

Instrument :

MSVOA\_N

ClientSampleId :

VN0302WBS02



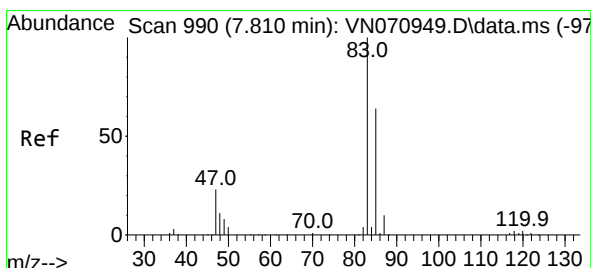
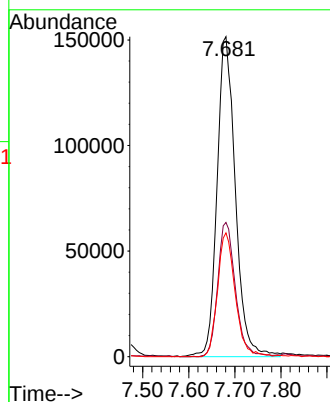
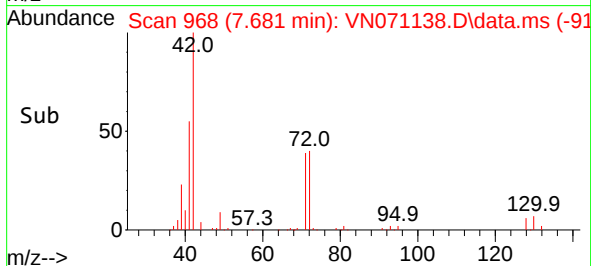
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 41829 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 40.3  | 36.3  | 54.5  |
| 71       | 37.3  | 34.7  | 52.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#30

Chloroform

Concen: 20.943 ug/l

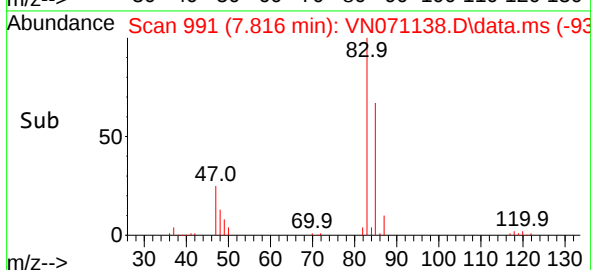
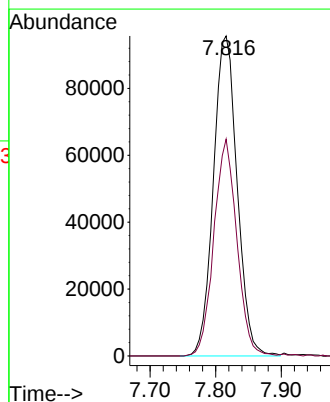
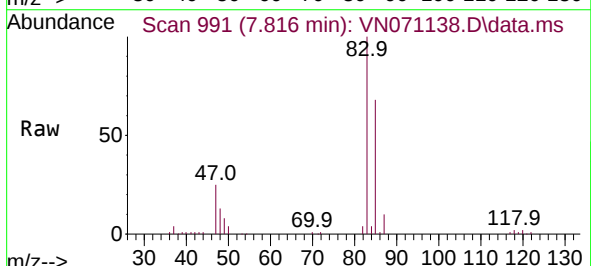
RT: 7.816 min Scan# 991

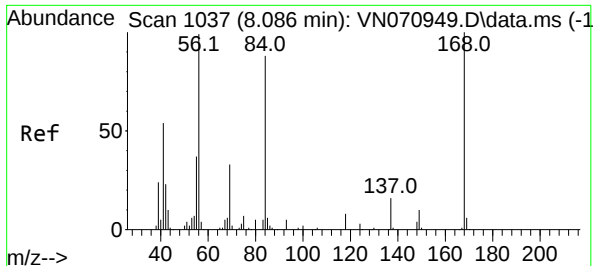
Delta R.T. 0.006 min

Lab File: VN071138.D

Acq: 02 Mar 2022 13:16

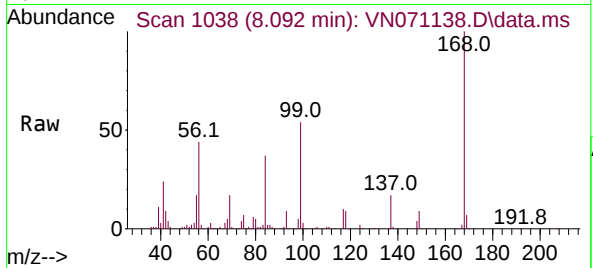
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 240910 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 67.8  | 51.9  | 77.9   |





#31  
Cyclohexane  
Concen: 19.838 ug/l  
RT: 8.092 min Scan# 1037  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

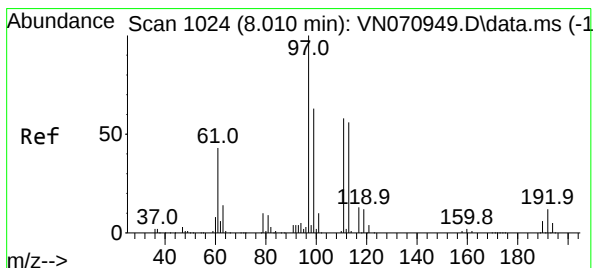
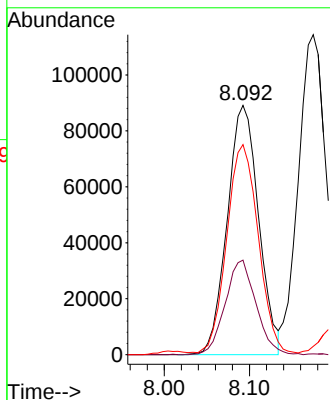
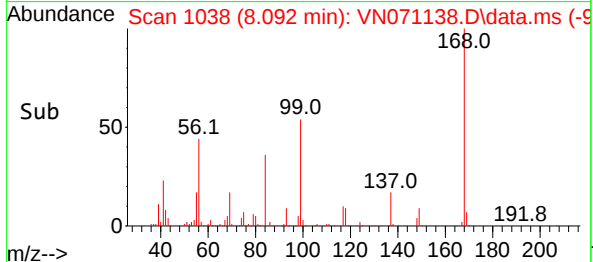
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02



Tgt Ion: 56 Resp: 22833  
Ion Ratio Lower Upper  
56 100  
69 37.9 27.1 40.7  
84 82.9 73.4 110.0

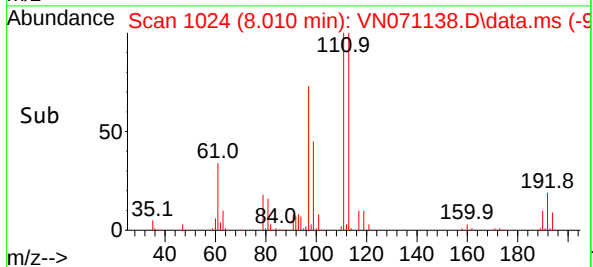
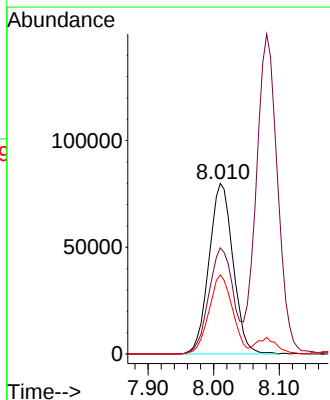
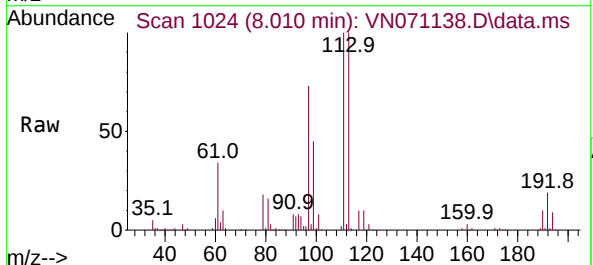
Manual Integrations  
APPROVED

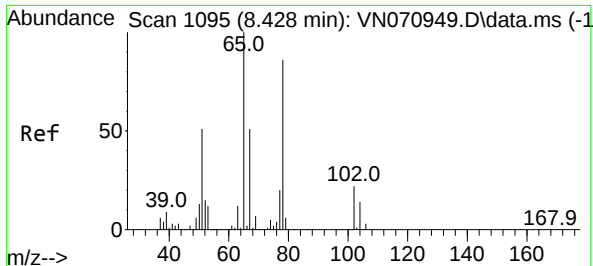
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022



#32  
1,1,1-Trichloroethane  
Concen: 20.485 ug/l  
RT: 8.010 min Scan# 1024  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

Tgt Ion: 97 Resp: 203489  
Ion Ratio Lower Upper  
97 100  
99 64.4 50.1 75.1  
61 45.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 58.772 ug/l

RT: 8.434 min Scan# 1095

Delta R.T. 0.006 min

Lab File: VN071138.D

Acq: 02 Mar 2022 13:16

Instrument :

MSVOA\_N

ClientSampleId :

VN0302WBS02

Tgt Ion: 65 Resp: 391140

Ion Ratio Lower Upper

65 100

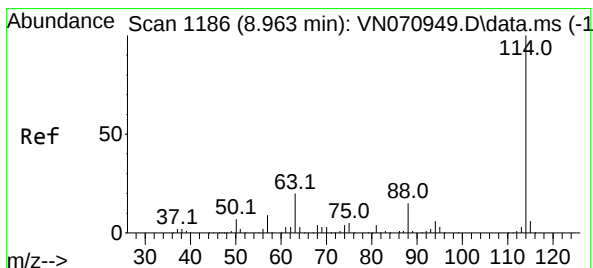
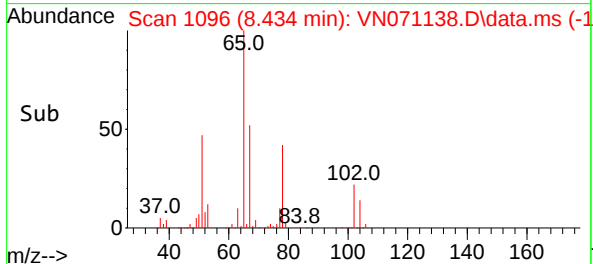
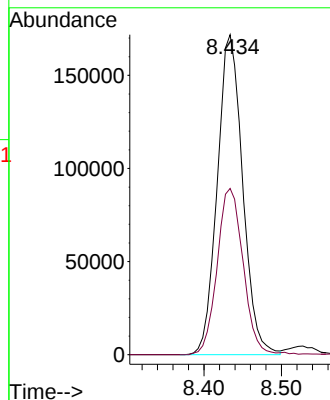
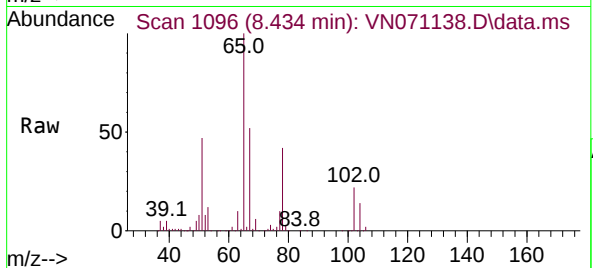
67 53.5 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN071138.D

Acq: 02 Mar 2022 13:16

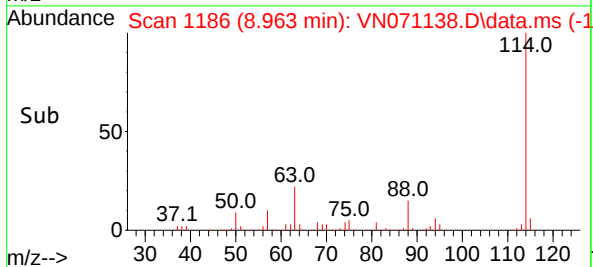
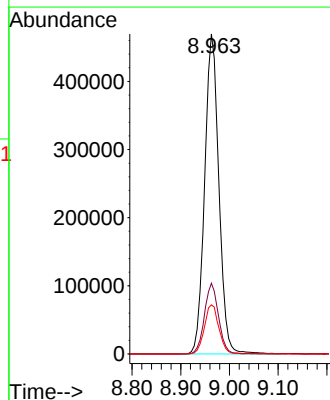
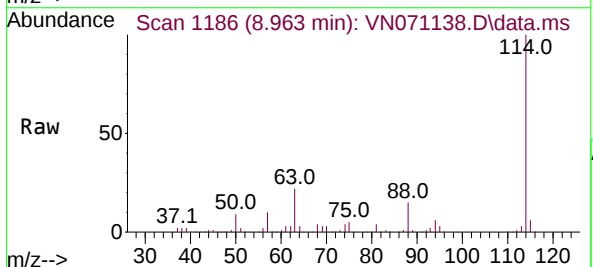
Tgt Ion:114 Resp: 951726

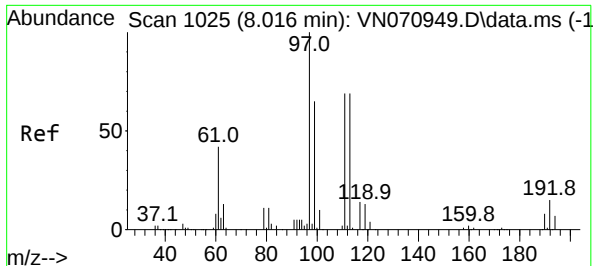
Ion Ratio Lower Upper

114 100

63 22.1 0.0 37.8

88 15.3 0.0 27.4





#35

Dibromofluoromethane

Concen: 52.784 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN071138.D

Acq: 02 Mar 2022 13:16

Instrument :

MSVOA\_N

ClientSampleId :

VN0302WBS02

Tgt Ion: 113 Resp: 298804

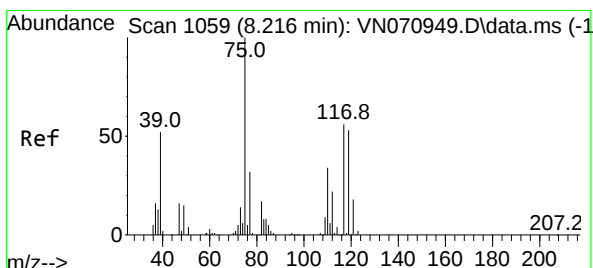
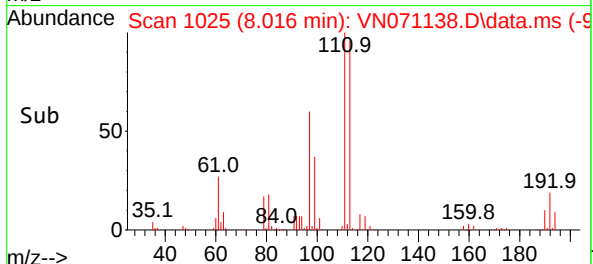
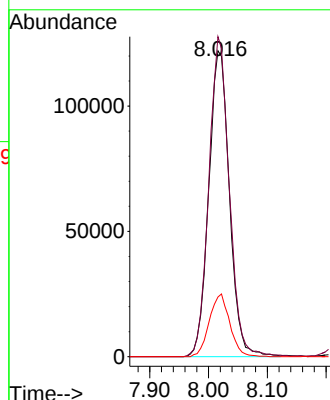
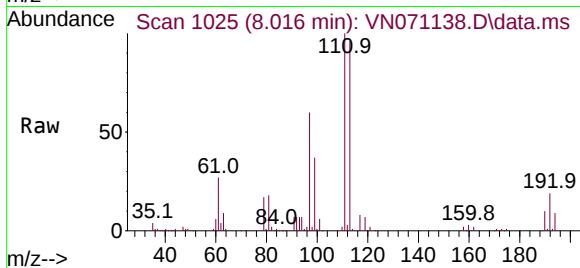
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 103.4 | 82.2  | 123.2 |
| 192 | 20.3  | 16.9  | 25.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#36

1,1-Dichloropropene

Concen: 18.364 ug/l

RT: 8.216 min Scan# 1059

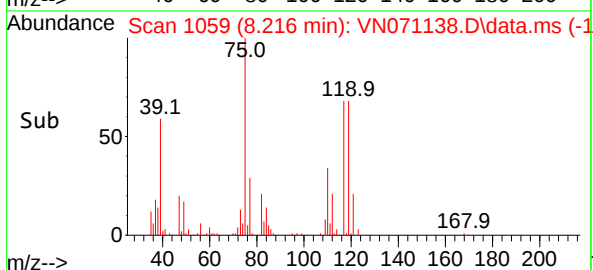
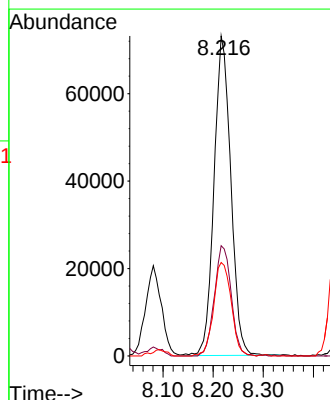
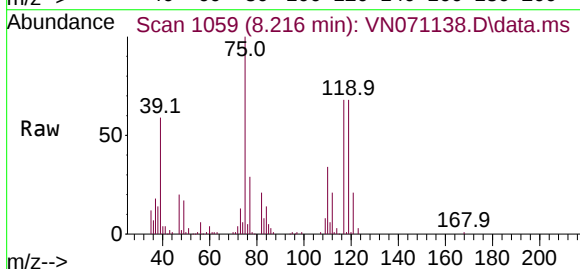
Delta R.T. 0.000 min

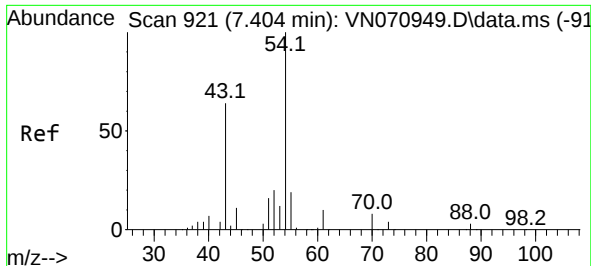
Lab File: VN071138.D

Acq: 02 Mar 2022 13:16

Tgt Ion: 75 Resp: 170315

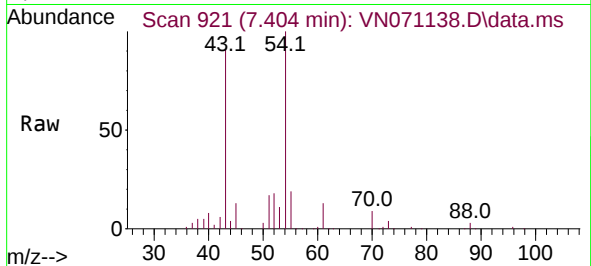
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 34.5  | 18.4  | 55.2  |
| 77  | 30.7  | 24.4  | 36.6  |





#37  
Ethyl Acetate  
Concen: 25.739 ug/l  
RT: 7.404 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

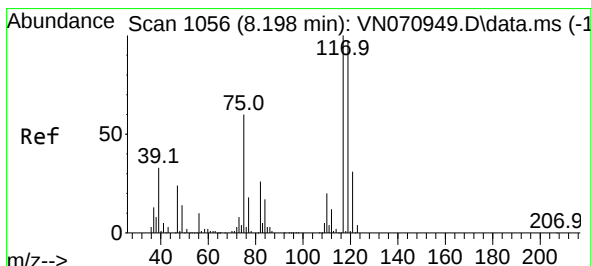
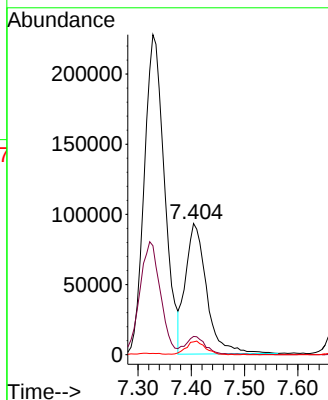
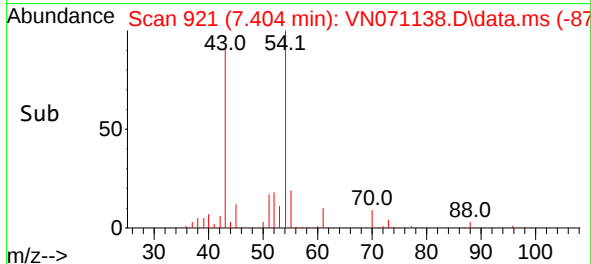
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02



Tgt Ion: 43 Resp: 256011  
Ion Ratio Lower Upper  
43 100  
61 13.7 11.5 17.3  
70 9.4 7.9 11.9

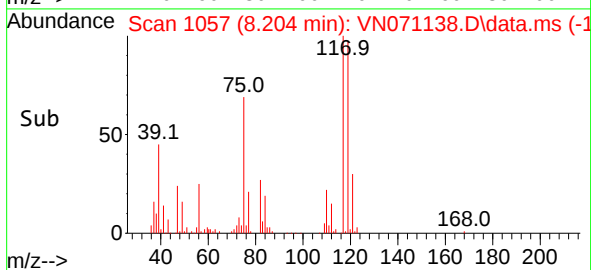
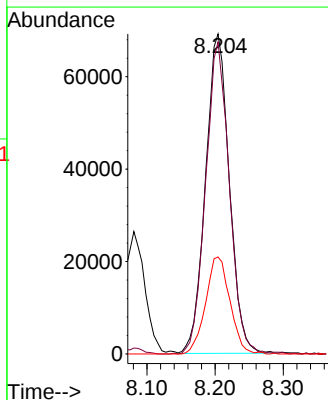
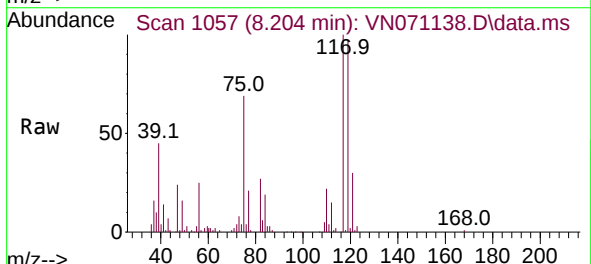
Manual Integrations  
APPROVED

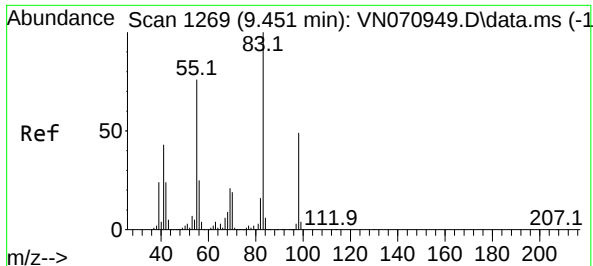
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022



#38  
Carbon Tetrachloride  
Concen: 18.430 ug/l  
RT: 8.204 min Scan# 1057  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

Tgt Ion:117 Resp: 168411  
Ion Ratio Lower Upper  
117 100  
119 97.7 76.1 114.1  
121 30.4 24.2 36.2





#39

Methylcyclohexane

Concen: 17.276 ug/l

RT: 9.451 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071138.D

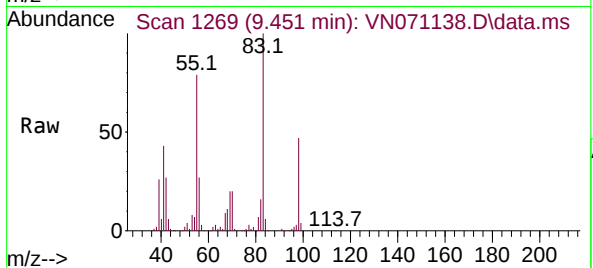
Acq: 02 Mar 2022 13:16

Instrument :

MSVOA\_N

ClientSampleId :

VN0302WBS02



Tgt Ion: 83 Resp: 206168

Ion Ratio Lower Upper

83 100

55 79.0 58.1 87.1

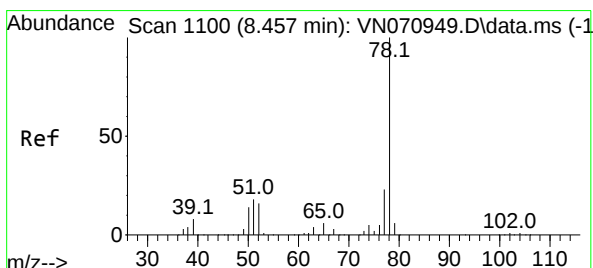
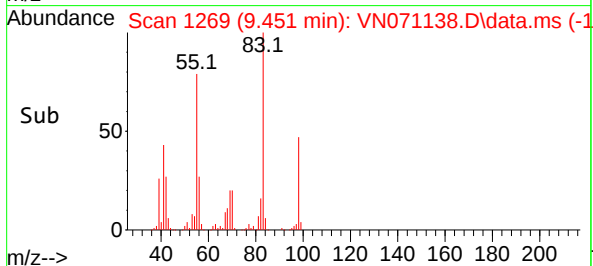
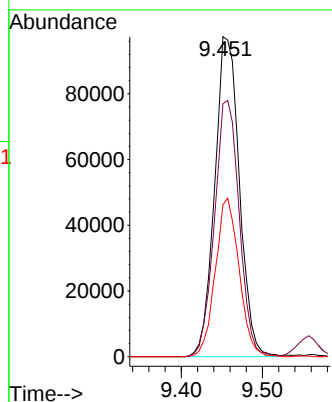
98 47.4 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#40

Benzene

Concen: 19.803 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071138.D

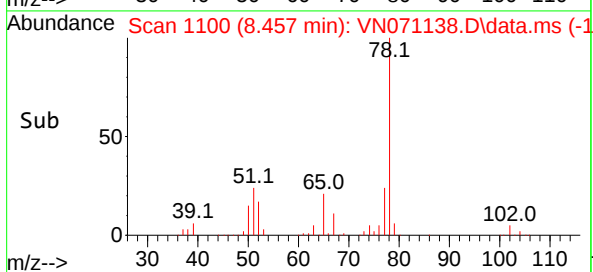
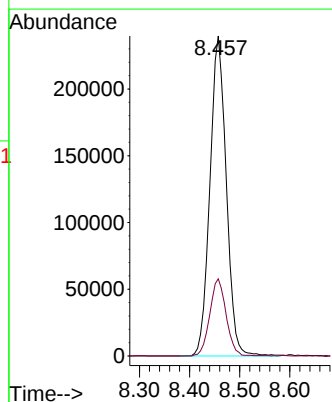
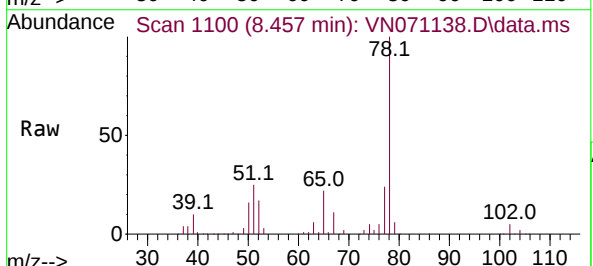
Acq: 02 Mar 2022 13:16

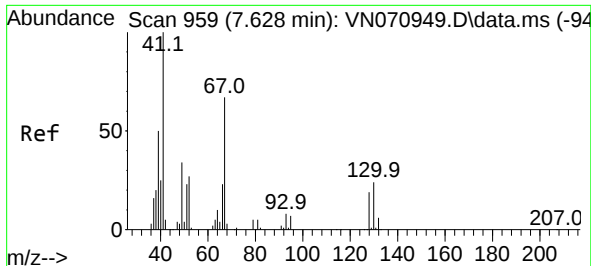
Tgt Ion: 78 Resp: 543257

Ion Ratio Lower Upper

78 100

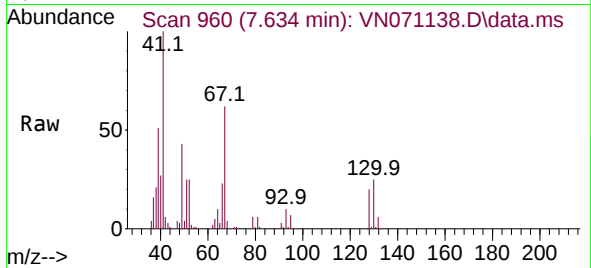
77 24.1 18.6 27.8





#41  
Methacrylonitrile  
Concen: 24.938 ug/l  
RT: 7.634 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

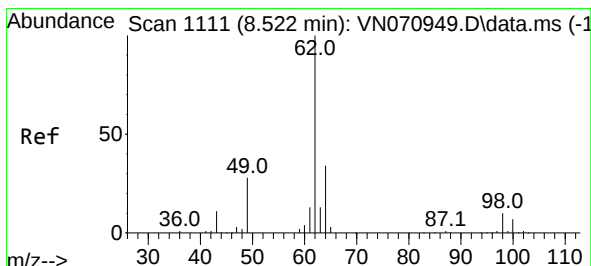
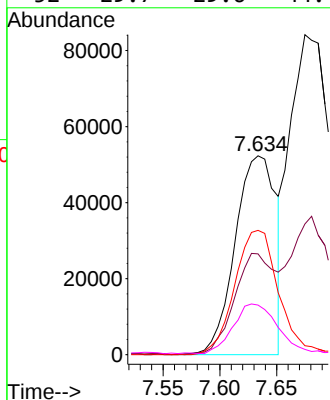
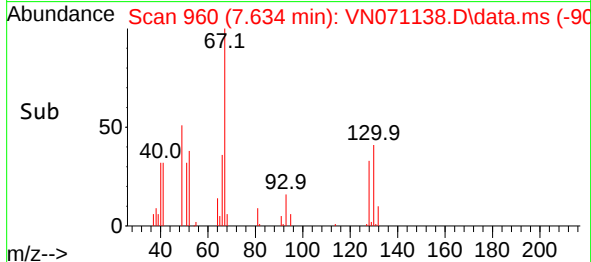
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02



Tgt Ion: 41 Resp: 130640  
Ion Ratio Lower Upper  
41 100  
39 51.1 48.1 72.1  
67 67.6 68.3 102.5  
52 29.7 29.6 44.4

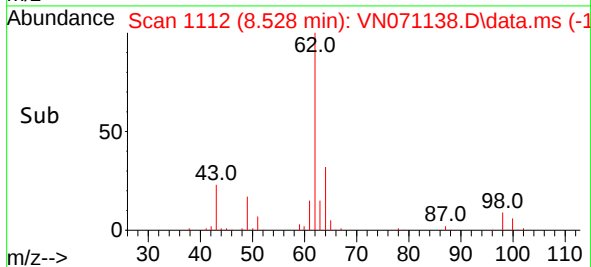
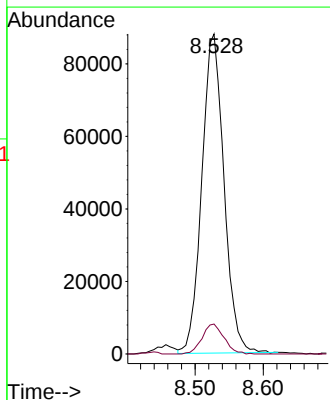
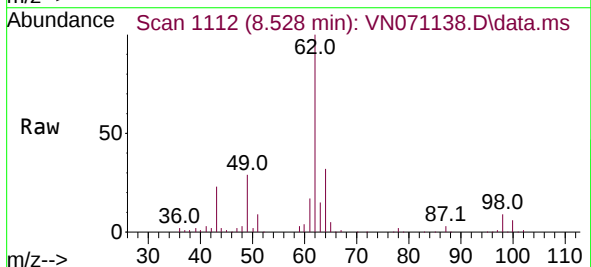
Manual Integrations  
APPROVED

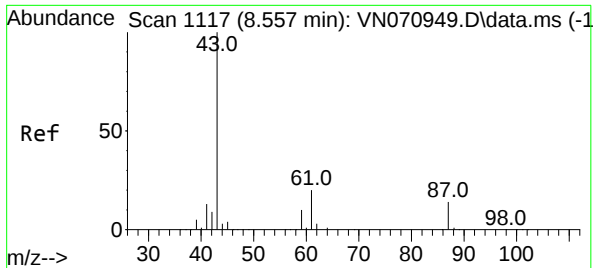
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022



#42  
1,2-Dichloroethane  
Concen: 21.301 ug/l  
RT: 8.528 min Scan# 1112  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

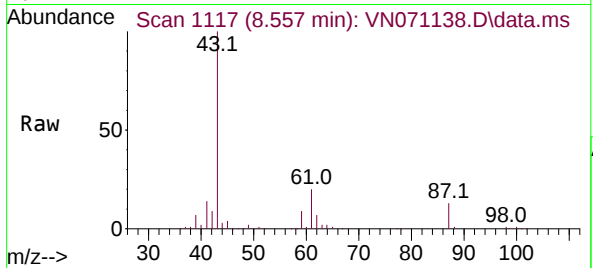
Tgt Ion: 62 Resp: 199018  
Ion Ratio Lower Upper  
62 100  
98 9.3 0.0 17.6





#43  
Isopropyl Acetate  
Concen: 23.767 ug/l  
RT: 8.557 min Scan# 1117  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

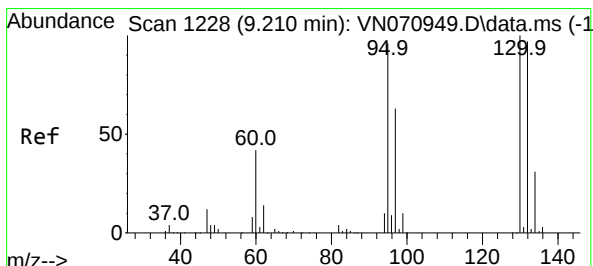
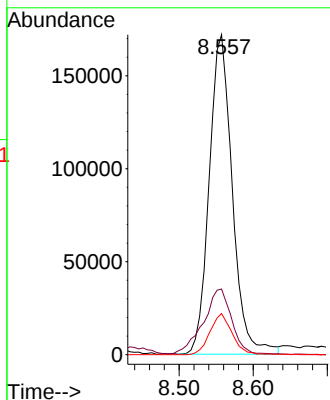
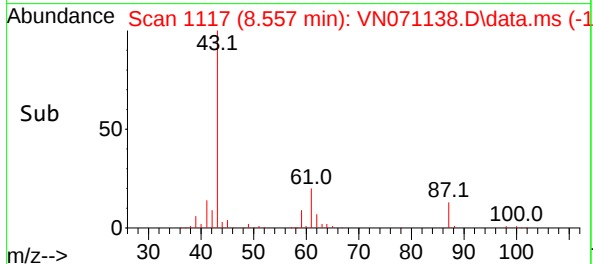
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02



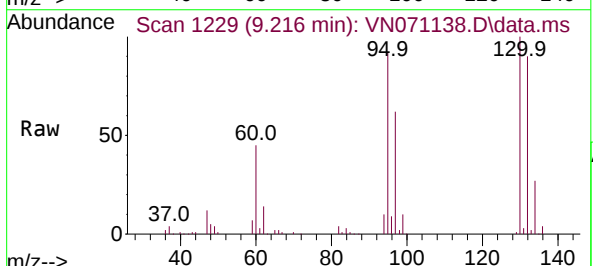
Tgt Ion: 43 Resp: 372629  
Ion Ratio Lower Upper  
43 100  
61 25.1 20.4 30.6  
87 12.4 11.2 16.8

Manual Integrations  
APPROVED

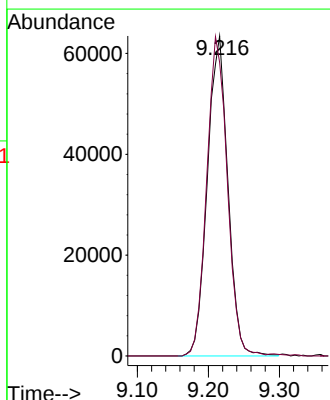
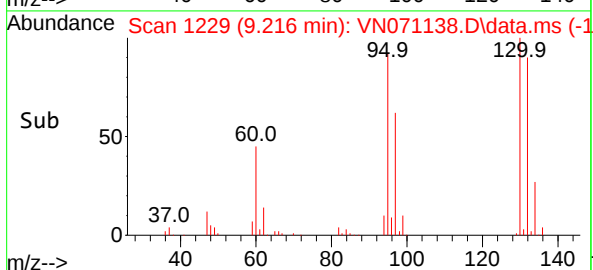
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022

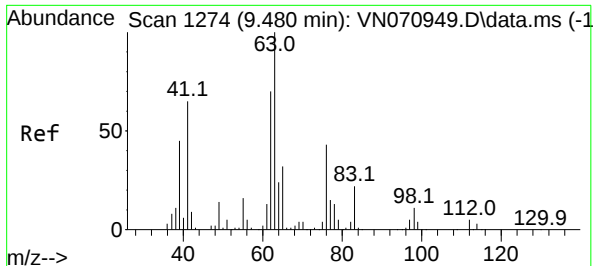


#44  
Trichloroethene  
Concen: 17.629 ug/l  
RT: 9.216 min Scan# 1229  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16



Tgt Ion:130 Resp: 127349  
Ion Ratio Lower Upper  
130 100  
95 91.7 0.0 191.2





#45

1,2-Dichloropropane

Concen: 21.094 ug/l

RT: 9.486 min Scan# 1274

Delta R.T. 0.006 min

Lab File: VN071138.D

Acq: 02 Mar 2022 13:16

Instrument :

MSVOA\_N

ClientSampleId :

VN0302WBS02

Tgt Ion: 63 Resp: 14823

Ion Ratio Lower Upper

63 100

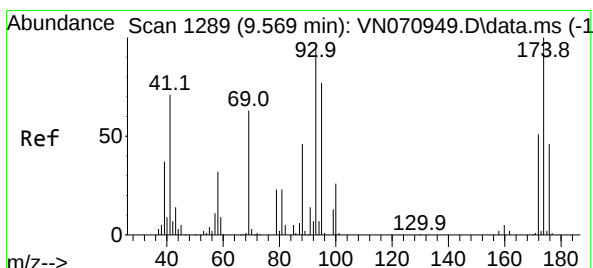
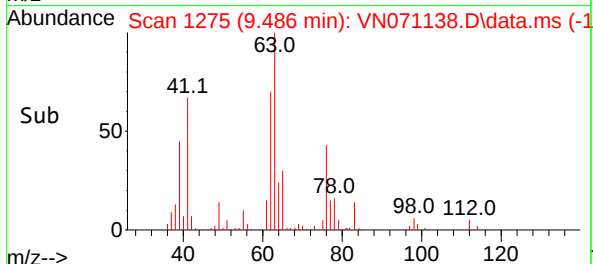
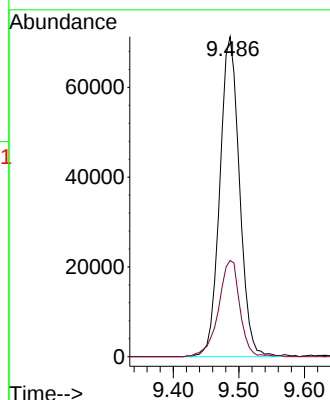
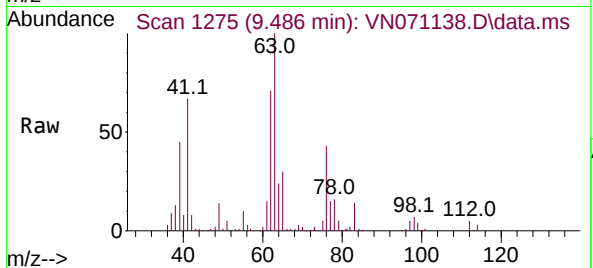
65 30.0 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#46

Dibromomethane

Concen: 19.921 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.006 min

Lab File: VN071138.D

Acq: 02 Mar 2022 13:16

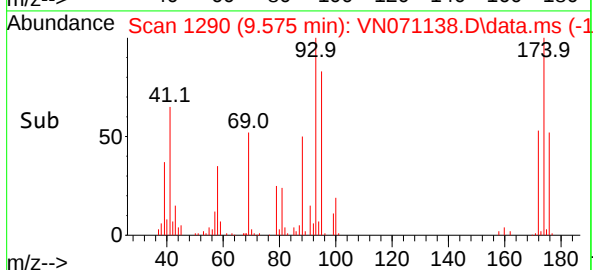
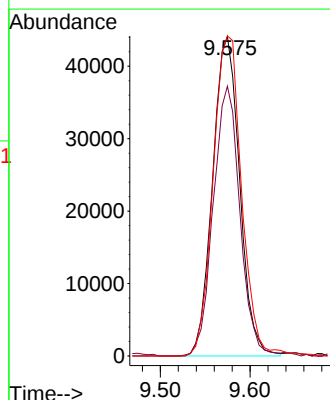
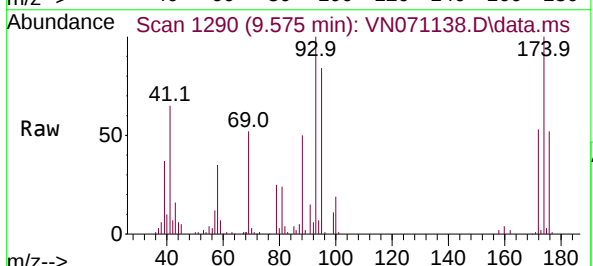
Tgt Ion: 93 Resp: 92126

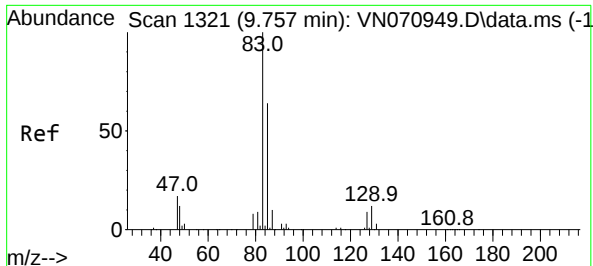
Ion Ratio Lower Upper

93 100

95 83.8 65.9 98.9

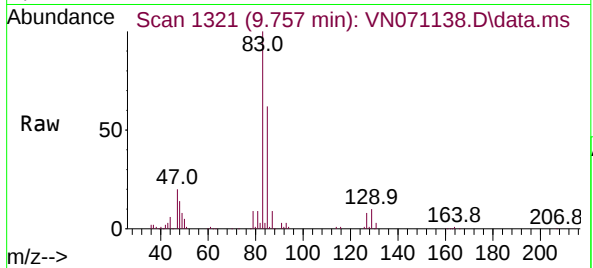
174 105.8 84.6 127.0





#47  
Bromodichloromethane  
Concen: 19.904 ug/l  
RT: 9.757 min Scan# 1321  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

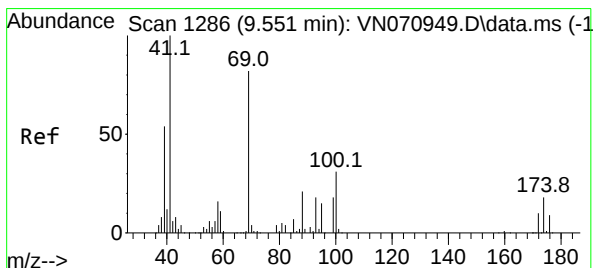
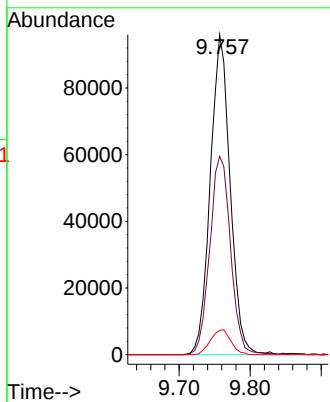
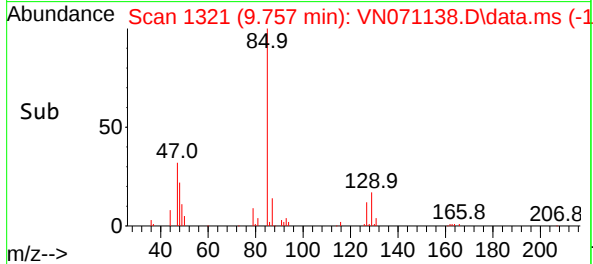
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02



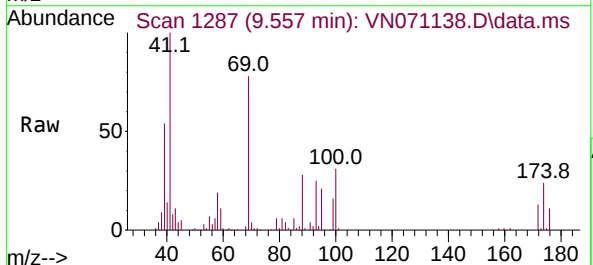
Tgt Ion: 83 Resp: 186030  
Ion Ratio Lower Upper  
83 100  
85 62.0 50.9 76.3  
127 7.7 7.1 10.7

Manual Integrations  
APPROVED

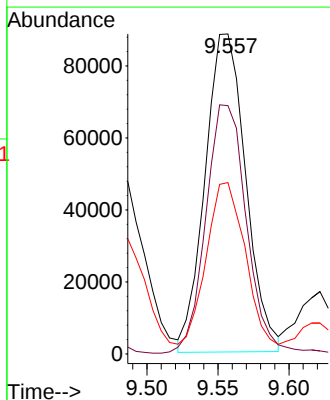
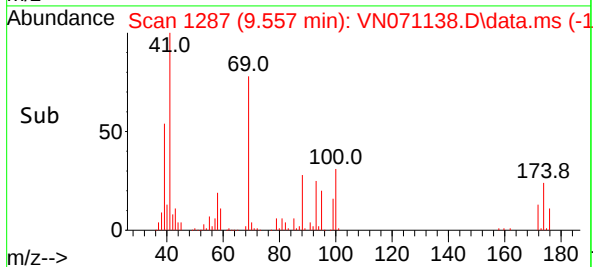
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022

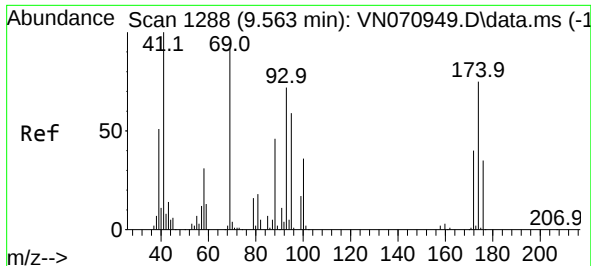


#48  
Methyl methacrylate  
Concen: 23.773 ug/l  
RT: 9.557 min Scan# 1287  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16



Tgt Ion: 41 Resp: 176412  
Ion Ratio Lower Upper  
41 100  
69 78.1 72.4 108.6  
39 52.8 58.4 87.6#





#49

1,4-Dioxane

Concen: 463.448 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. 0.000 min

Lab File: VN071138.D

Acq: 02 Mar 2022 13:16

Instrument :

MSVOA\_N

ClientSampleId :

VN0302WBS02

Tgt Ion: 88 Resp: 61084

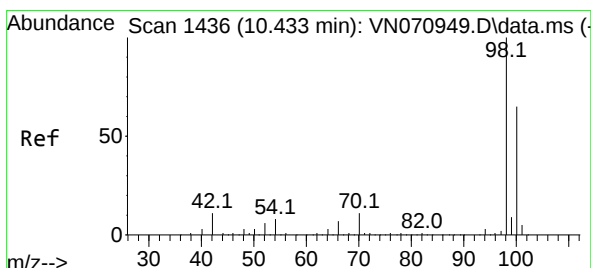
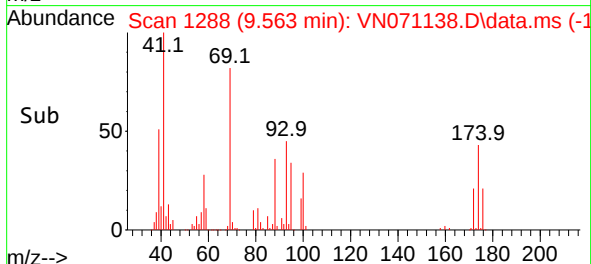
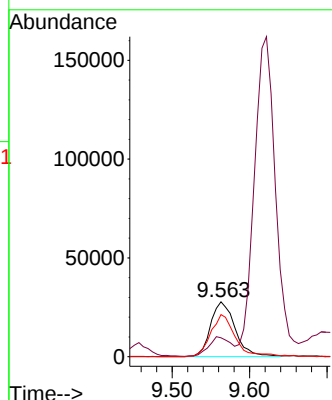
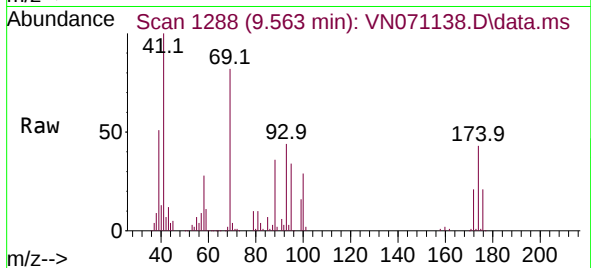
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 31.5  | 23.4  | 35.2  |
| 58  | 77.9  | 50.6  | 75.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#50

Toluene-d8

Concen: 51.286 ug/l

RT: 10.439 min Scan# 1437

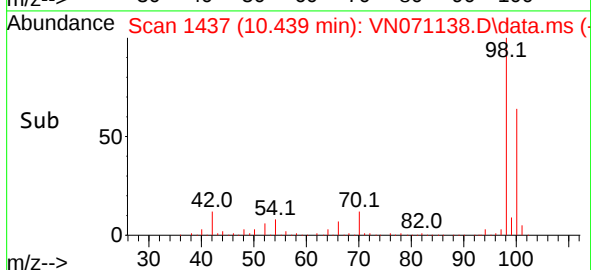
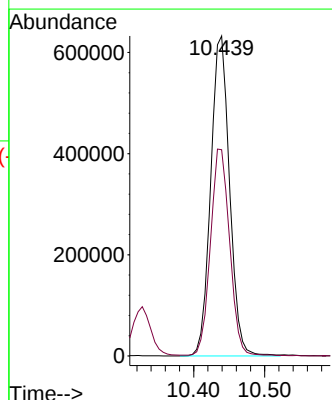
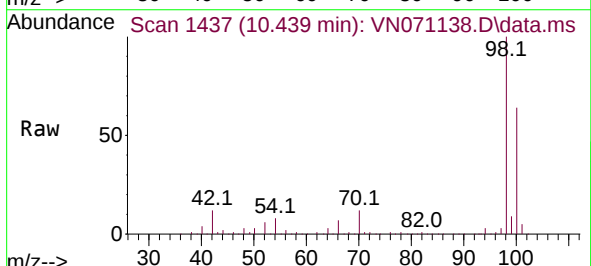
Delta R.T. 0.006 min

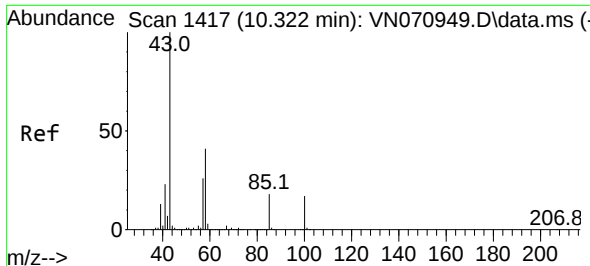
Lab File: VN071138.D

Acq: 02 Mar 2022 13:16

Tgt Ion: 98 Resp: 1165906

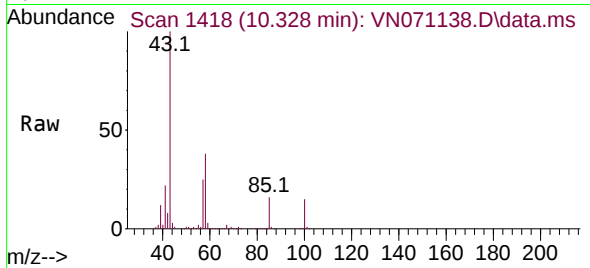
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 66.0  | 50.4  | 75.6  |





#51  
4-Methyl-2-Pentanone  
Concen: 125.552 ug/l  
RT: 10.328 min Scan# 1417  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

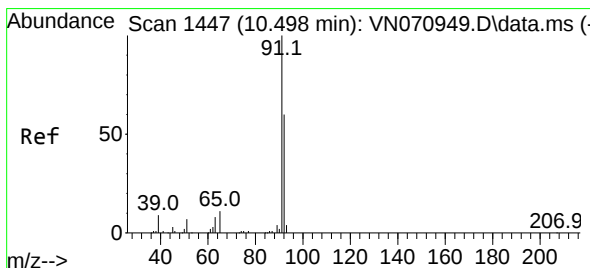
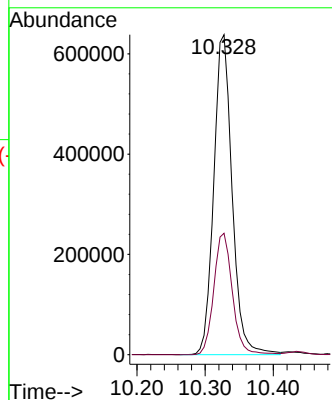
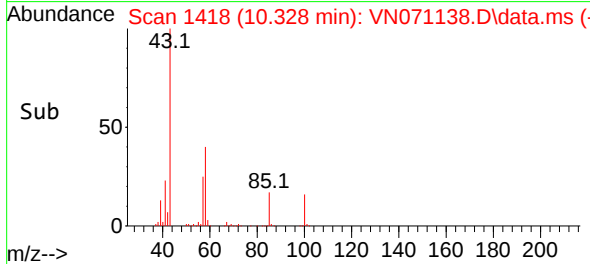
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02



Tgt Ion: 43 Resp: 119761  
Ion Ratio Lower Upper  
43 100  
58 38.4 30.4 45.6

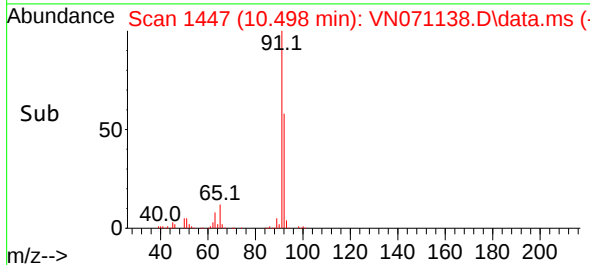
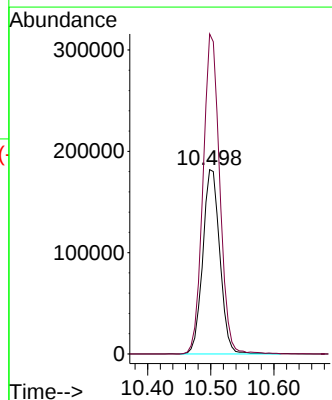
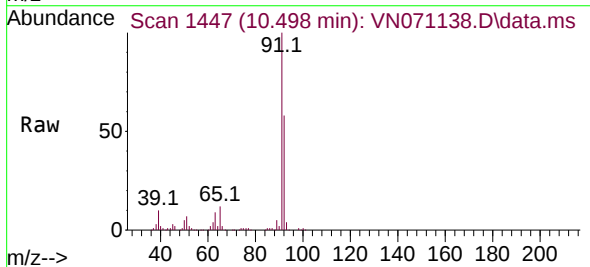
Manual Integrations  
APPROVED

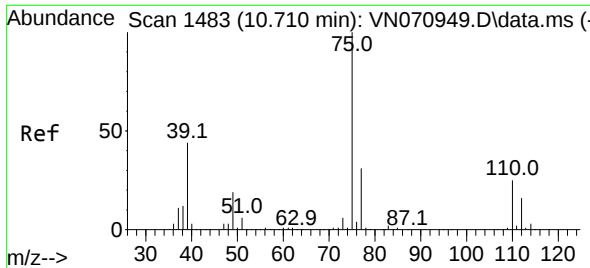
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022



#52  
Toluene  
Concen: 19.772 ug/l  
RT: 10.498 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

Tgt Ion: 92 Resp: 340839  
Ion Ratio Lower Upper  
92 100  
91 170.4 142.0 213.0





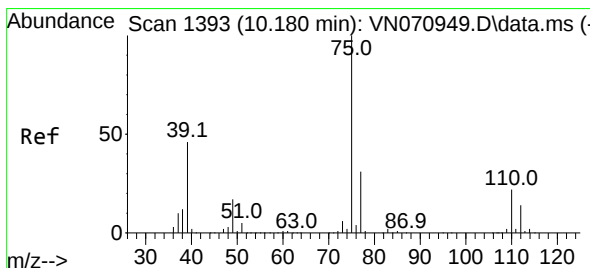
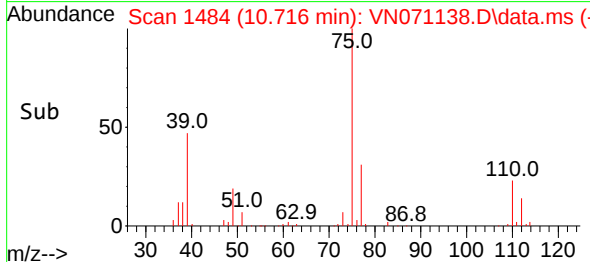
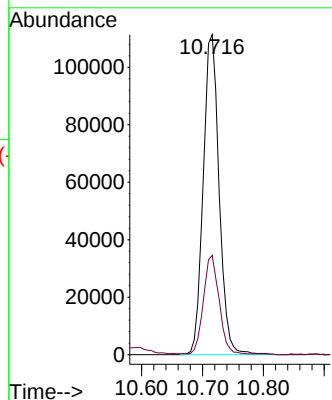
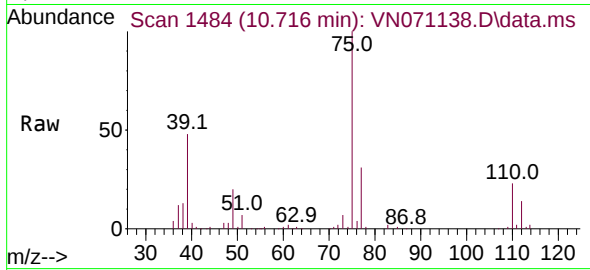
#53  
t-1,3-Dichloropropene  
Concen: 19.857 ug/l  
RT: 10.716 min Scan# 1483  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02

Tgt Ion: 75 Resp: 201810  
Ion Ratio Lower Upper  
75 100  
77 31.1 25.6 38.4

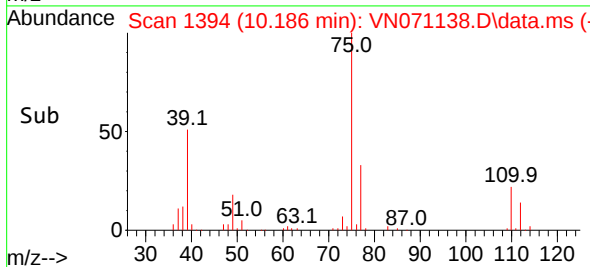
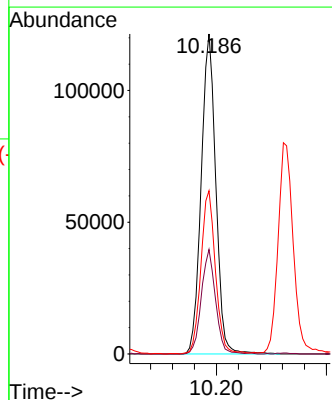
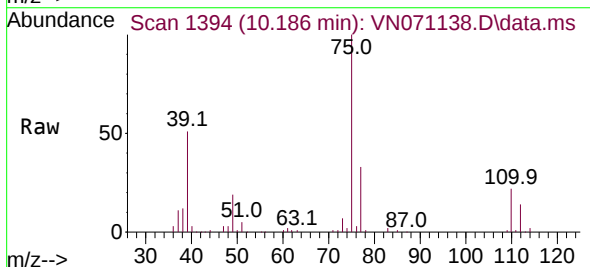
Manual Integrations  
APPROVED

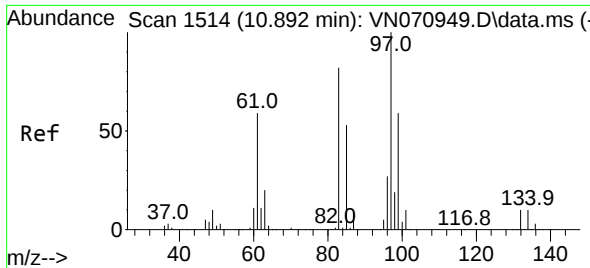
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022



#54  
cis-1,3-Dichloropropene  
Concen: 20.099 ug/l  
RT: 10.186 min Scan# 1394  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

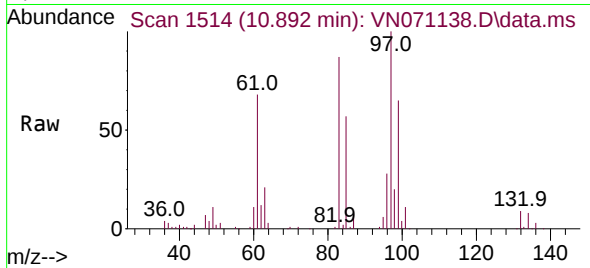
Tgt Ion: 75 Resp: 224329  
Ion Ratio Lower Upper  
75 100  
77 32.7 26.4 39.6  
39 51.0 42.5 63.7





#55  
1,1,2-Trichloroethane  
Concen: 20.601 ug/l  
RT: 10.892 min Scan# 1514  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

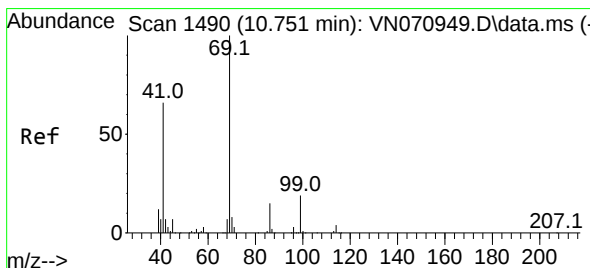
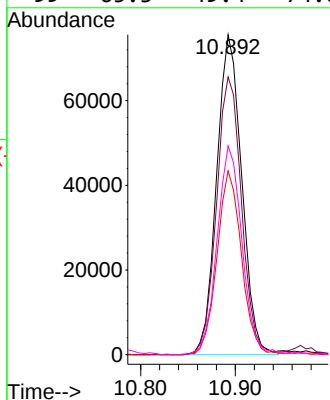
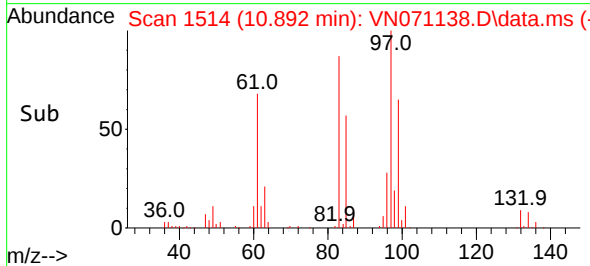
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02



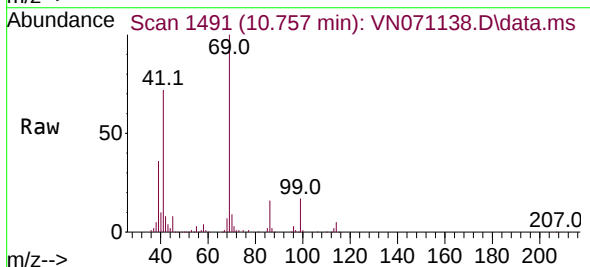
Tgt Ion: 97 Resp: 139000  
Ion Ratio Lower Upper  
97 100  
83 86.8 67.8 101.6  
85 57.5 45.4 68.2  
99 65.3 49.4 74.0

Manual Integrations  
APPROVED

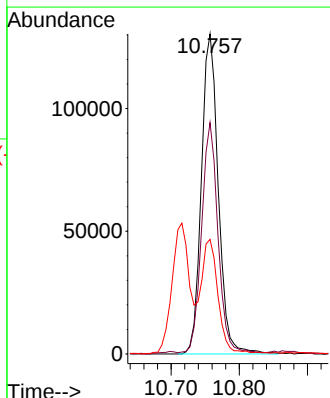
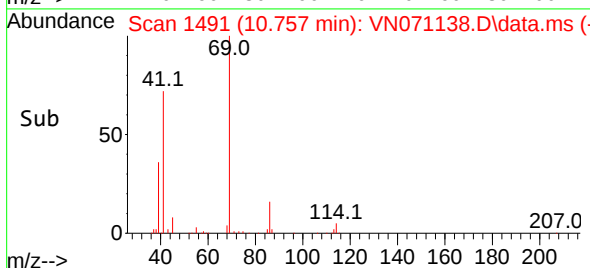
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022

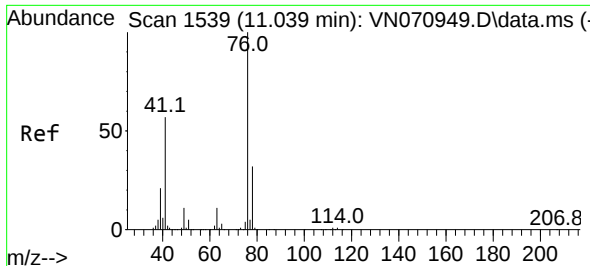


#56  
Ethyl methacrylate  
Concen: 22.147 ug/l  
RT: 10.757 min Scan# 1491  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16



Tgt Ion: 69 Resp: 225156  
Ion Ratio Lower Upper  
69 100  
41 69.0 51.4 77.0  
39 35.9 34.6 52.0





#57

1,3-Dichloropropane

Concen: 21.558 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071138.D

Acq: 02 Mar 2022 13:16

Instrument :

MSVOA\_N

ClientSampleId :

VN0302WBS02

Tgt Ion: 76 Resp: 25162

Ion Ratio Lower Upper

76 100

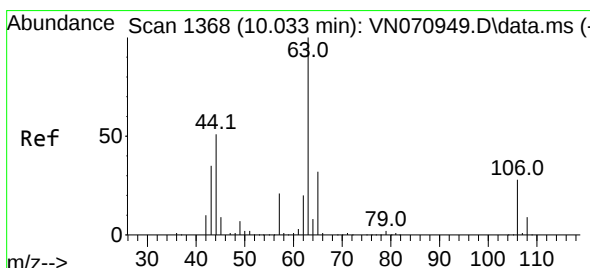
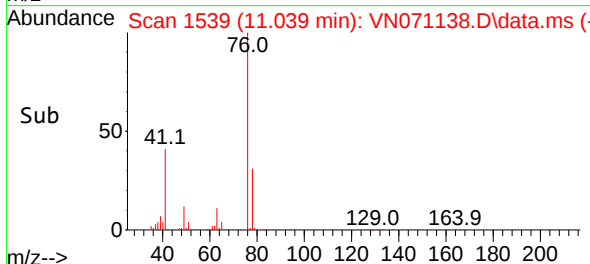
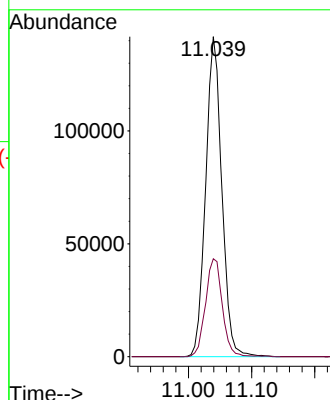
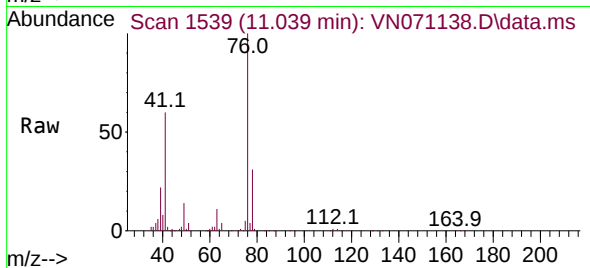
78 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 94.733 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VN071138.D

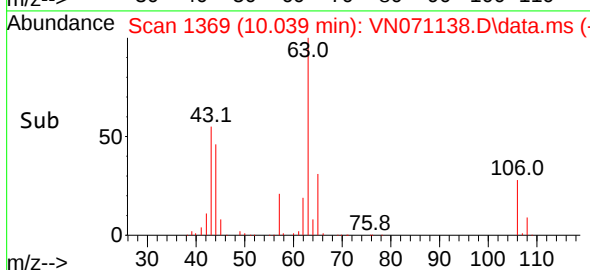
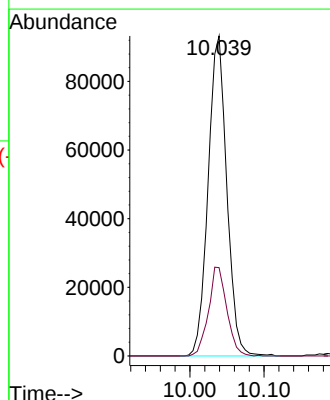
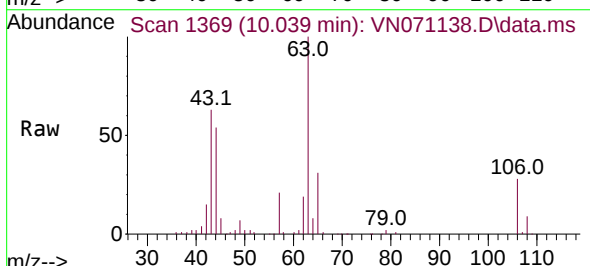
Acq: 02 Mar 2022 13:16

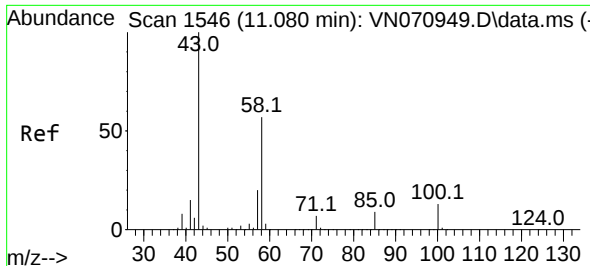
Tgt Ion: 63 Resp: 163059

Ion Ratio Lower Upper

63 100

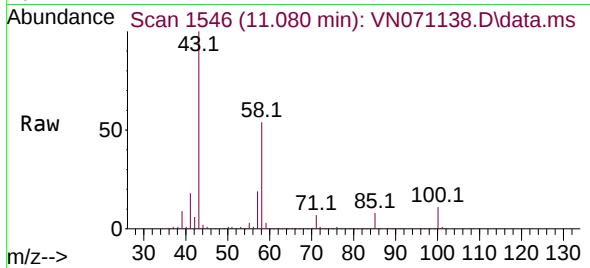
106 27.3 23.9 35.9





#59  
2-Hexanone  
Concen: 127.071 ug/l  
RT: 11.080 min Scan# 1546  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

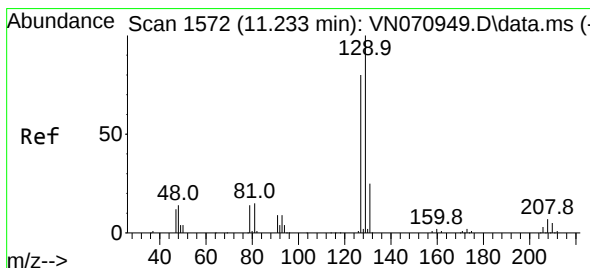
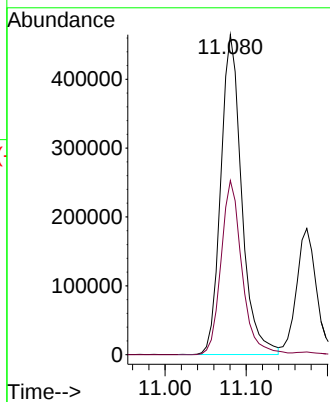
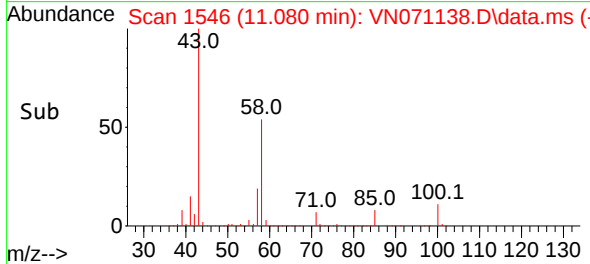
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02



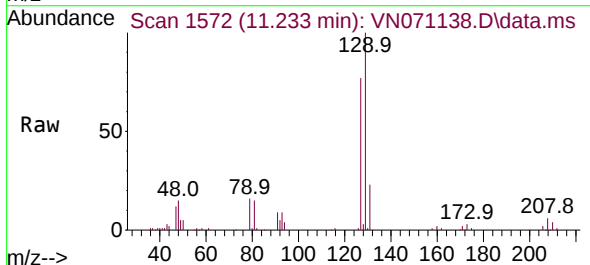
Tgt Ion: 43 Resp: 833629  
Ion Ratio Lower Upper  
43 100  
58 54.4 26.9 80.7

Manual Integrations  
APPROVED

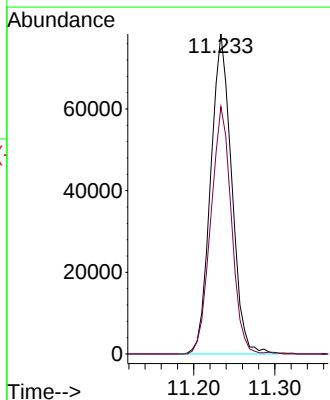
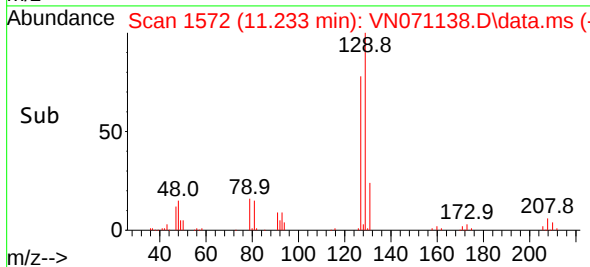
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022

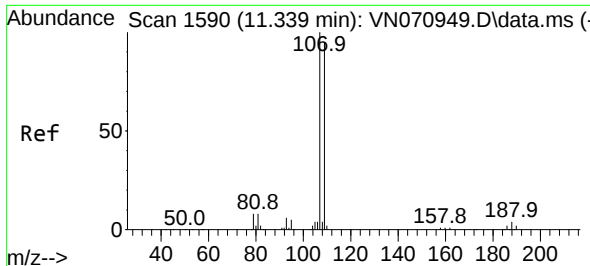


#60  
Dibromochloromethane  
Concen: 19.756 ug/l  
RT: 11.233 min Scan# 1572  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16



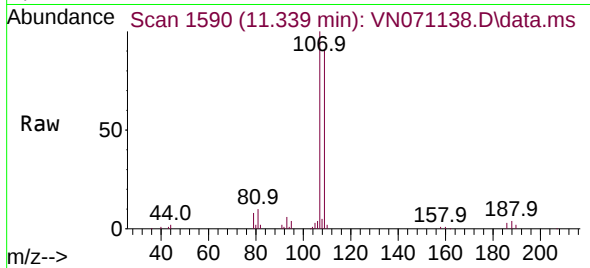
Tgt Ion:129 Resp: 140883  
Ion Ratio Lower Upper  
129 100  
127 75.7 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 20.172 ug/l  
RT: 11.339 min Scan# 1590  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

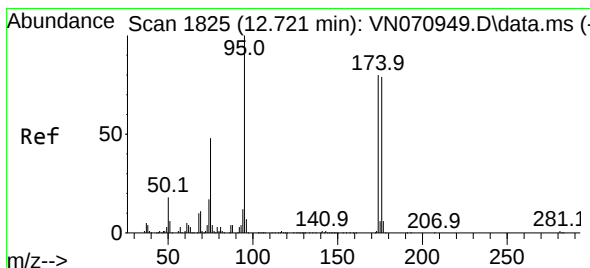
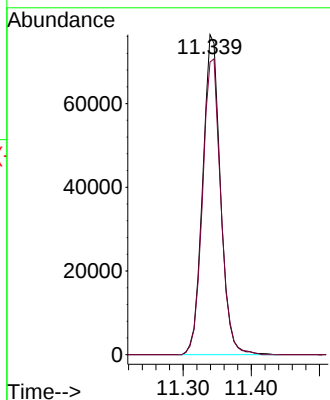
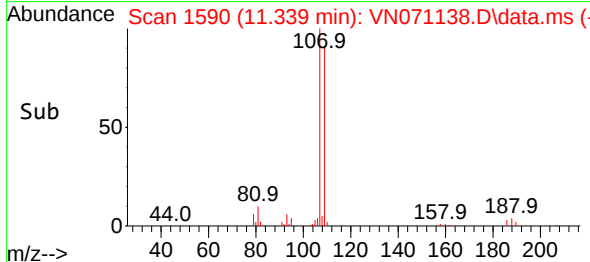
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02



Tgt Ion:107 Resp: 138449  
Ion Ratio Lower Upper  
107 100  
109 95.0 75.7 113.5

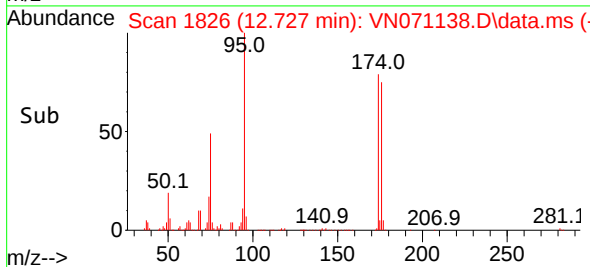
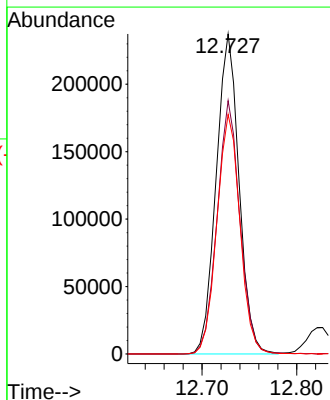
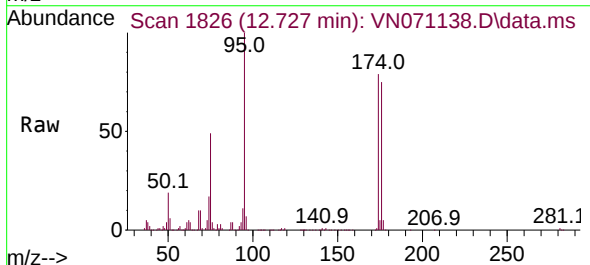
Manual Integrations  
APPROVED

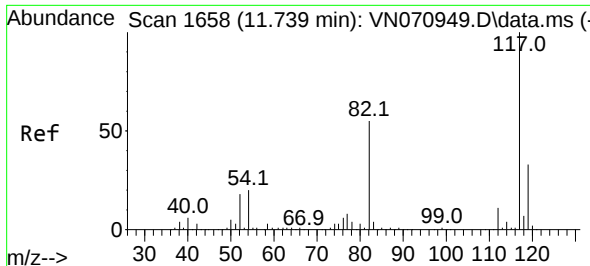
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022



#62  
4-Bromofluorobenzene  
Concen: 49.023 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

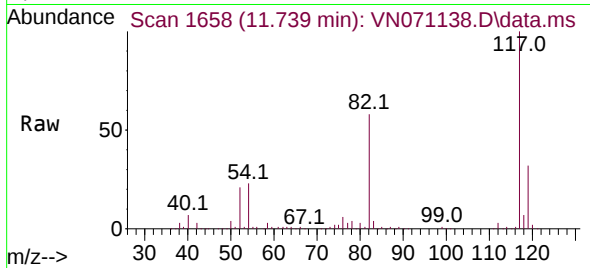
Tgt Ion: 95 Resp: 398358  
Ion Ratio Lower Upper  
95 100  
174 78.7 0.0 187.2  
176 75.5 0.0 181.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

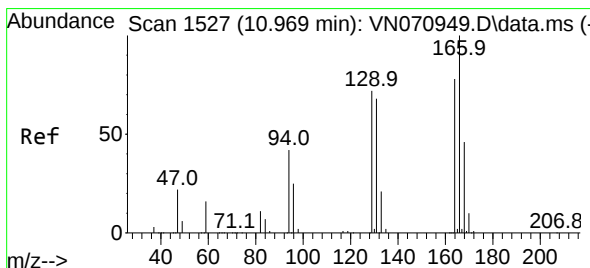
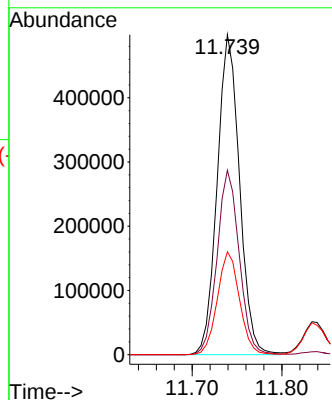
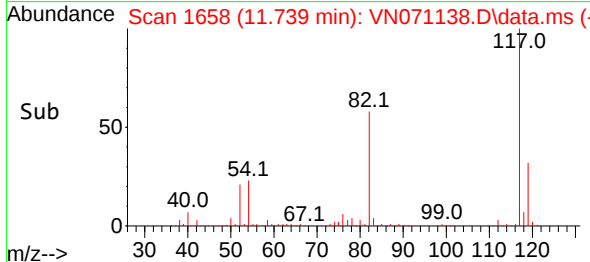
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02



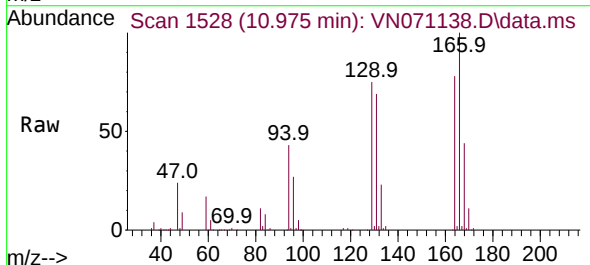
Tgt Ion:117 Resp: 860829  
Ion Ratio Lower Upper  
117 100  
82 57.7 42.4 63.6  
119 32.2 25.4 38.2

Manual Integrations  
APPROVED

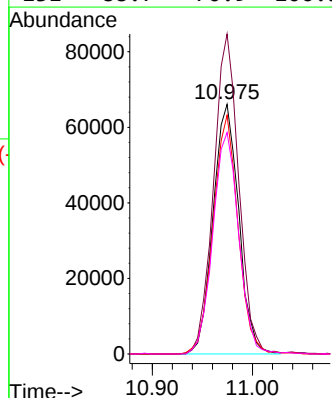
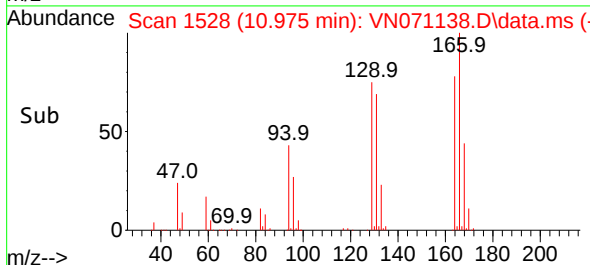
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022

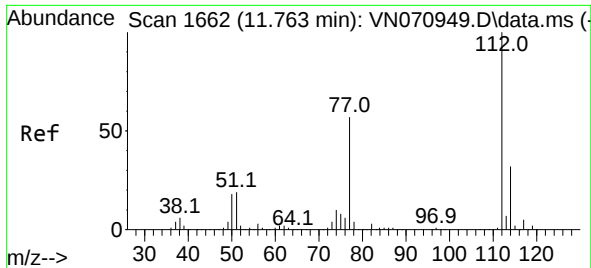


#64  
Tetrachloroethene  
Concen: 17.555 ug/l  
RT: 10.975 min Scan# 1528  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16



Tgt Ion:164 Resp: 117694  
Ion Ratio Lower Upper  
164 100  
166 128.2 101.9 152.9  
129 95.6 72.0 108.0  
131 88.7 70.9 106.3





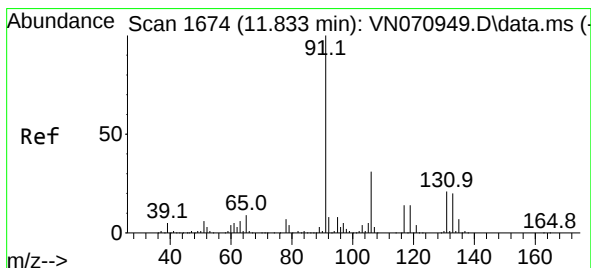
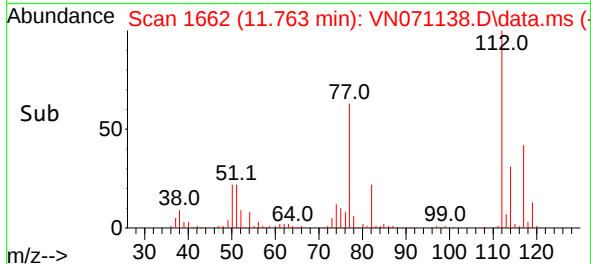
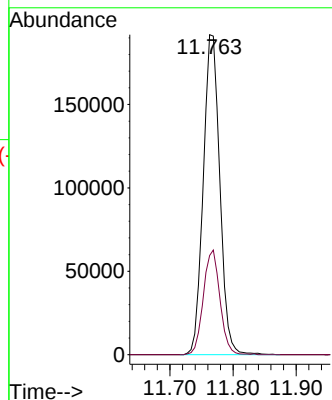
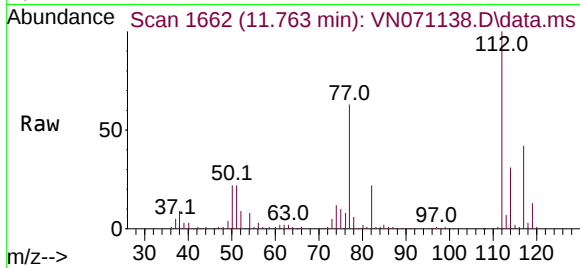
#65  
Chlorobenzene  
Concen: 18.872 ug/l  
RT: 11.763 min Scan# 1662  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02

Tgt Ion:112 Resp: 350074  
Ion Ratio Lower Upper  
112 100  
114 31.0 25.4 38.0

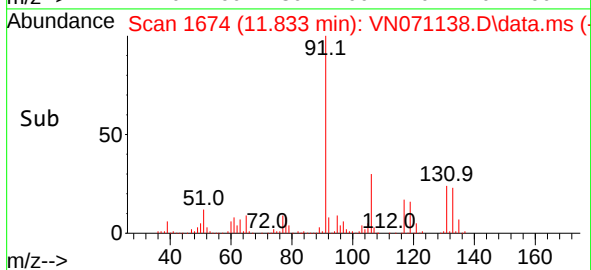
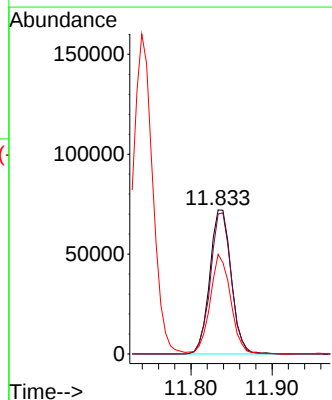
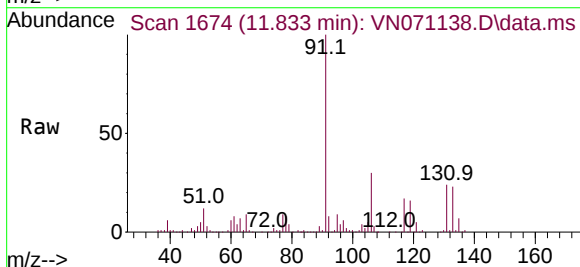
Manual Integrations  
APPROVED

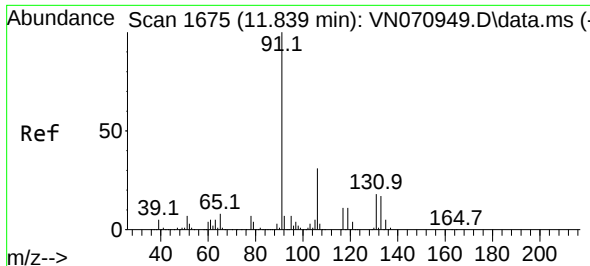
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.507 ug/l  
RT: 11.833 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

Tgt Ion:131 Resp: 131898  
Ion Ratio Lower Upper  
131 100  
133 96.1 47.9 143.7  
119 66.5 32.1 96.5





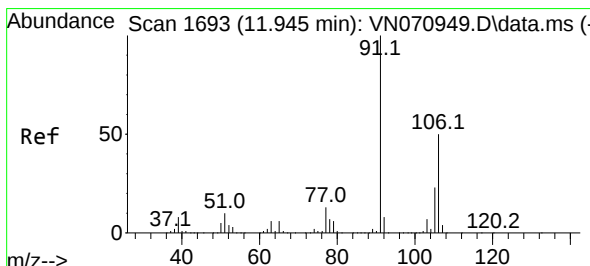
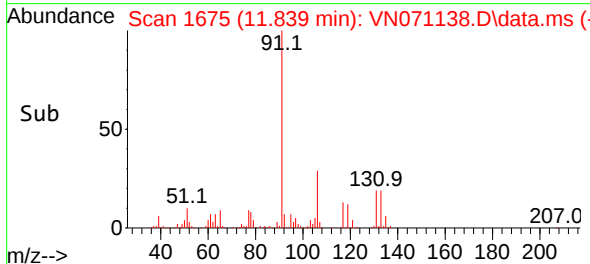
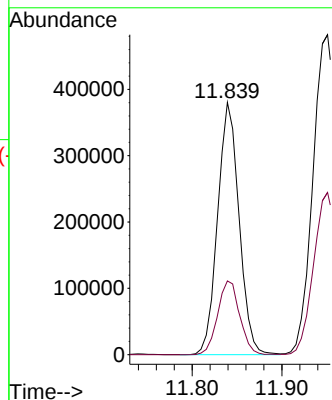
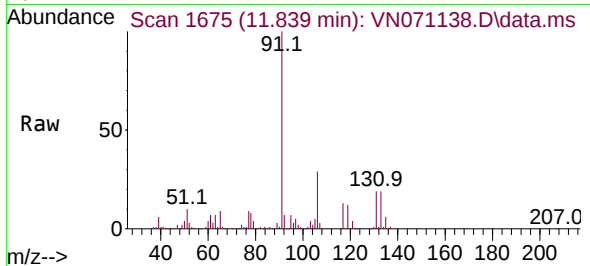
#67  
Ethyl Benzene  
Concen: 19.453 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02

Tgt Ion: 91 Resp: 631560  
Ion Ratio Lower Upper  
91 100  
106 29.2 25.7 38.5

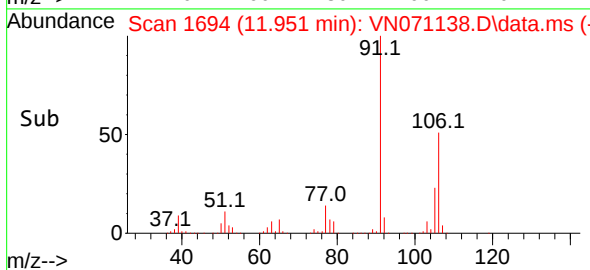
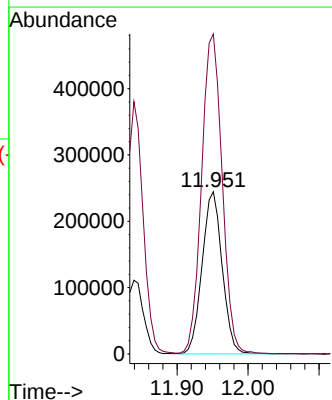
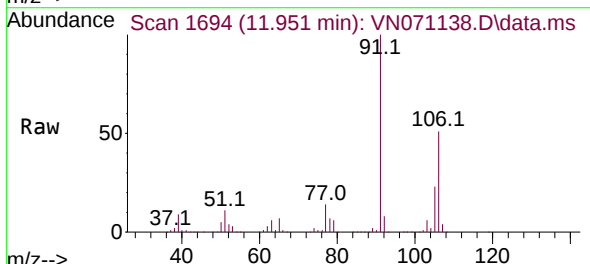
Manual Integrations  
APPROVED

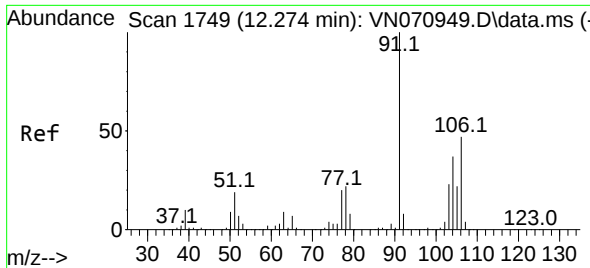
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022



#68  
m/p-Xylenes  
Concen: 38.303 ug/l  
RT: 11.951 min Scan# 1694  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

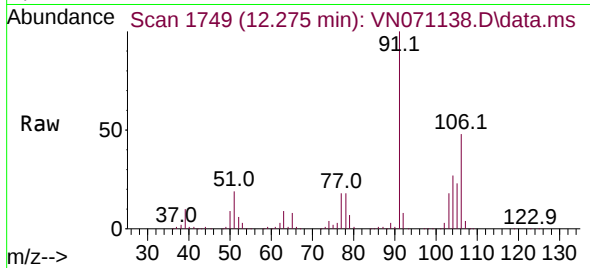
Tgt Ion:106 Resp: 480343  
Ion Ratio Lower Upper  
106 100  
91 202.1 160.6 240.8





#69  
o-Xylene  
Concen: 19.545 ug/l  
RT: 12.275 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

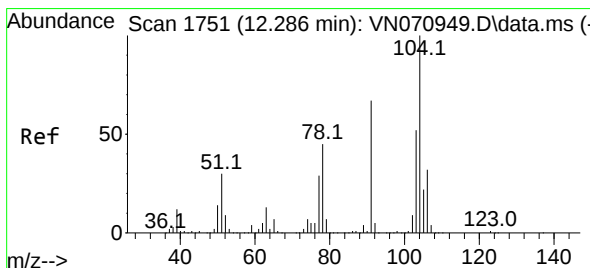
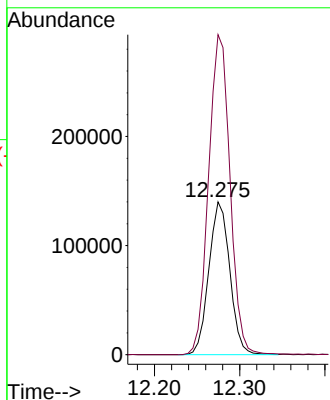
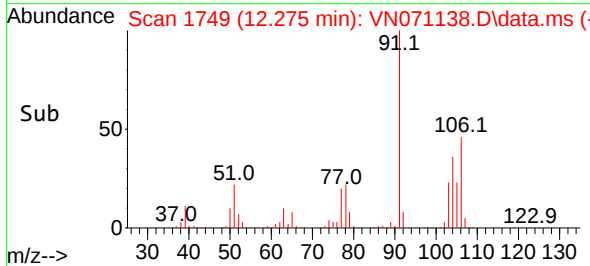
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02



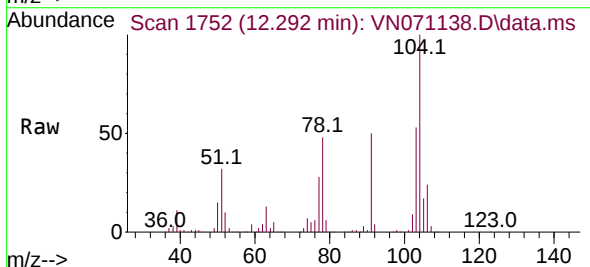
Tgt Ion:106 Resp: 239435  
Ion Ratio Lower Upper  
106 100  
91 214.6 105.8 317.3

Manual Integrations  
APPROVED

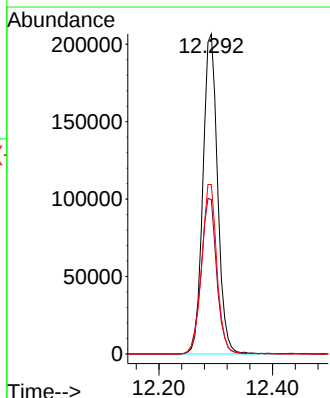
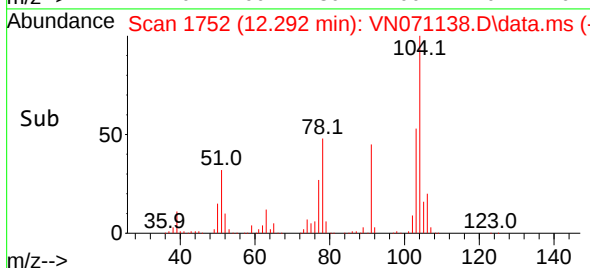
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022

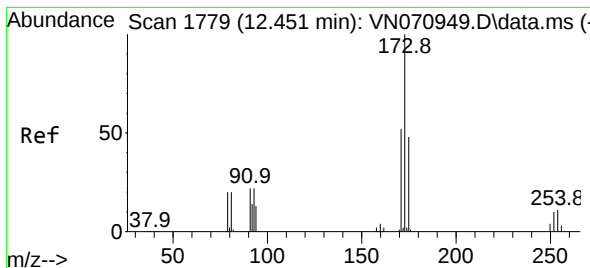


#70  
Styrene  
Concen: 18.969 ug/l  
RT: 12.292 min Scan# 1752  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16



Tgt Ion:104 Resp: 369492  
Ion Ratio Lower Upper  
104 100  
78 51.7 38.7 58.1  
103 55.3 45.0 67.6





#71

Bromoform

Concen: 19.190 ug/l

RT: 12.451 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VN071138.D

Acq: 02 Mar 2022 13:16

Instrument :

MSVOA\_N

ClientSampleId :

VN0302WBS02

Tgt Ion:173 Resp: 103339

Ion Ratio Lower Upper

173 100

175 48.3 24.2 72.6

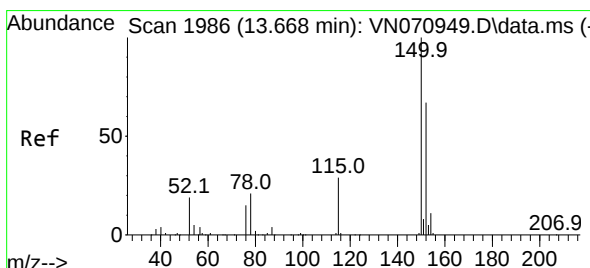
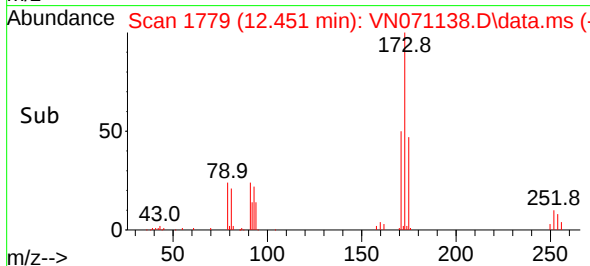
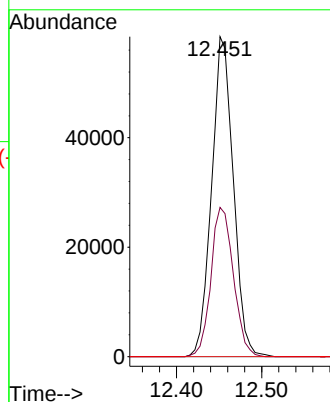
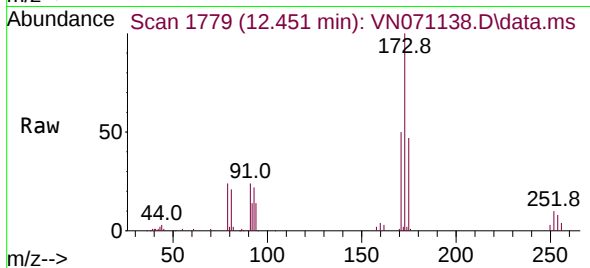
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.669 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN071138.D

Acq: 02 Mar 2022 13:16

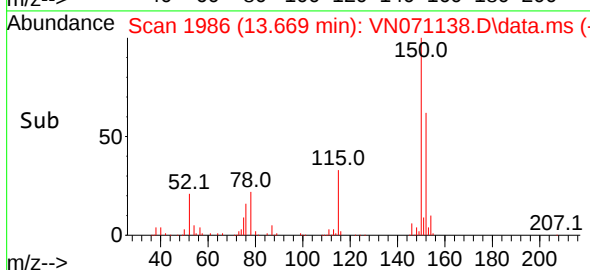
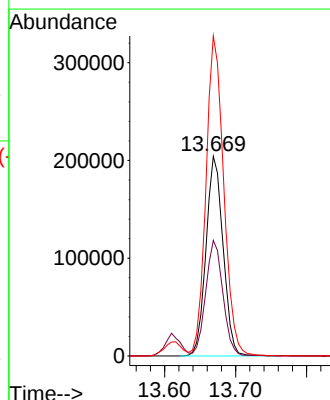
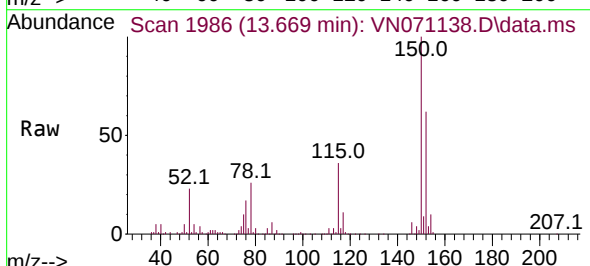
Tgt Ion:152 Resp: 342328

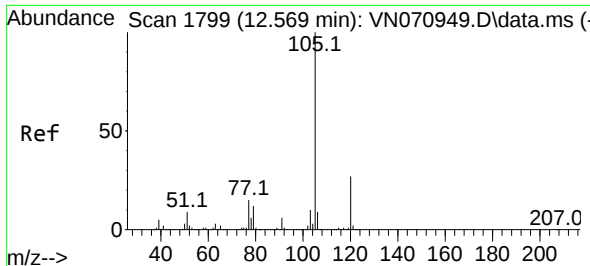
Ion Ratio Lower Upper

152 100

115 58.0 27.5 82.5

150 166.2 0.0 344.4





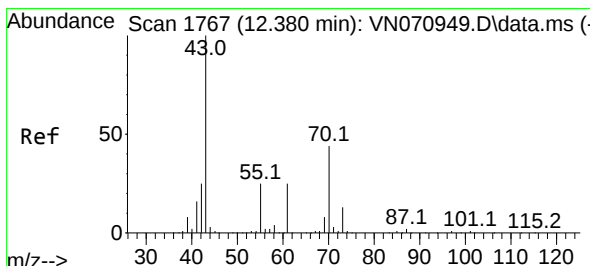
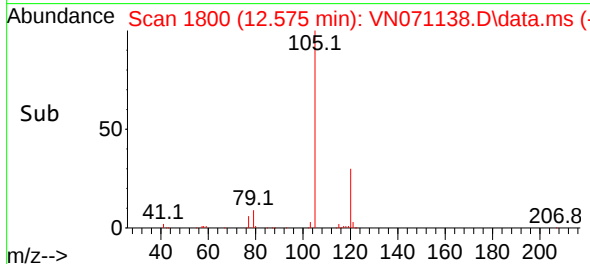
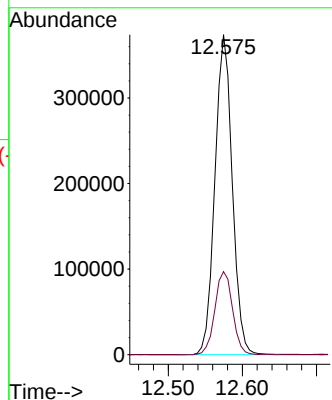
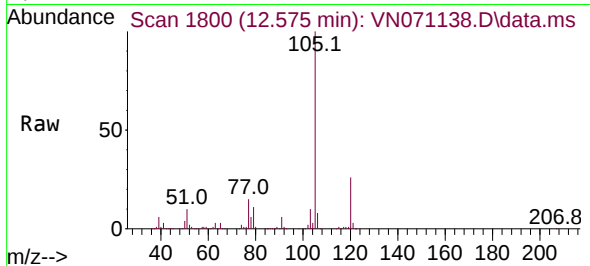
#73  
Isopropylbenzene  
Concen: 22.030 ug/l  
RT: 12.575 min Scan# 1799  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02

Tgt Ion:105 Resp: 607015  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.4 40.1

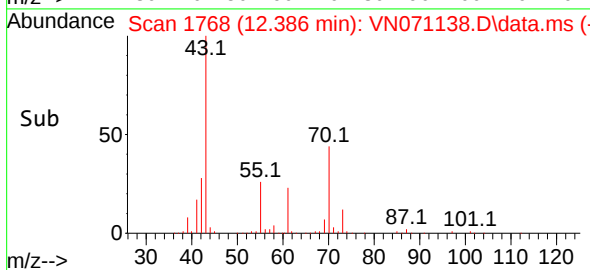
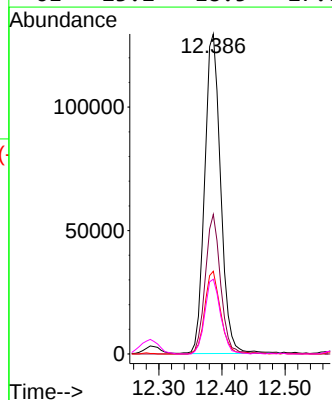
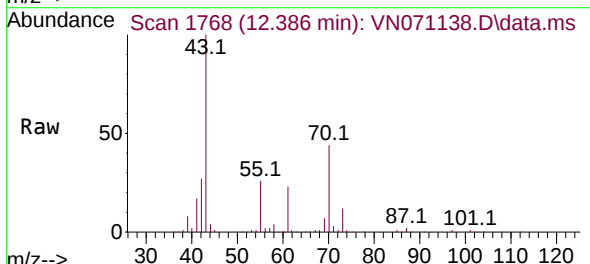
Manual Integrations  
APPROVED

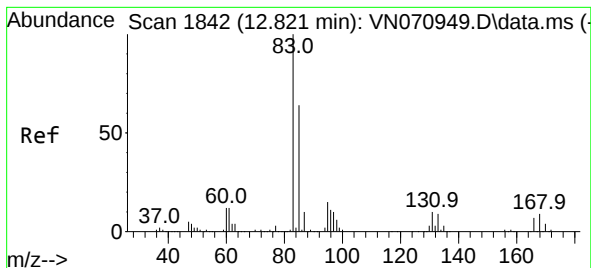
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022



#74  
N-ethyl acetate  
Concen: 25.790 ug/l  
RT: 12.386 min Scan# 1768  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

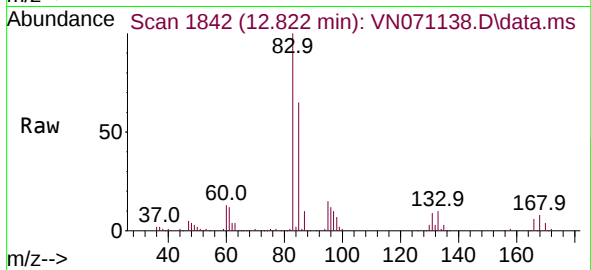
Tgt Ion: 43 Resp: 227153  
Ion Ratio Lower Upper  
43 100  
70 42.0 33.4 50.0  
55 25.5 19.3 28.9  
61 23.2 18.5 27.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 25.471 ug/l  
RT: 12.822 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

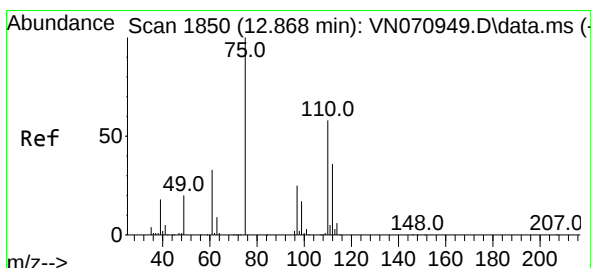
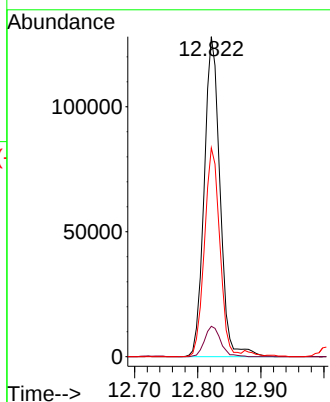
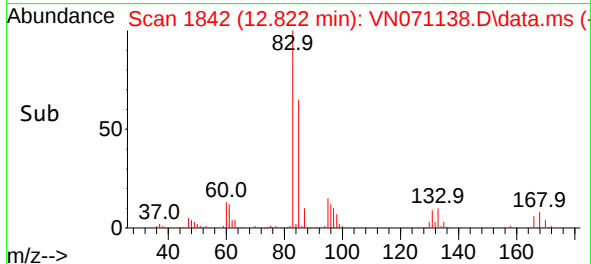
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02



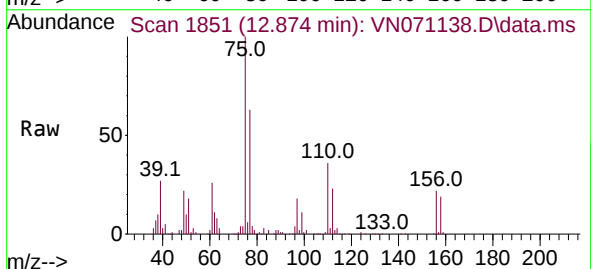
Tgt Ion: 83 Resp: 223020  
Ion Ratio Lower Upper  
83 100  
131 9.7 5.5 16.5  
85 63.3 32.4 97.2

Manual Integrations  
APPROVED

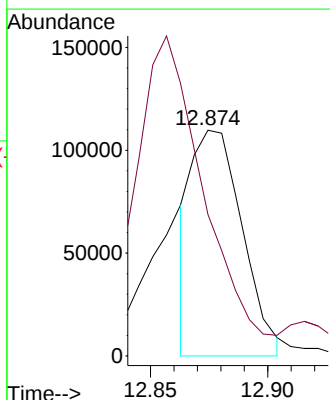
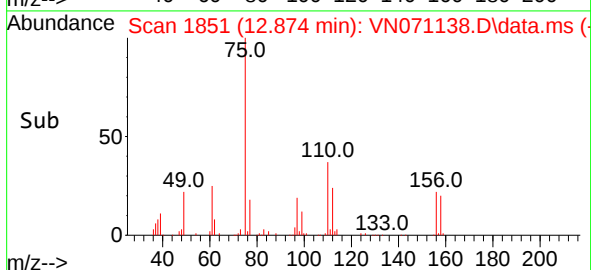
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022

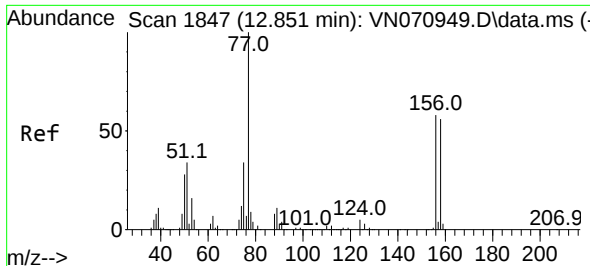


#76  
1,2,3-Trichloropropane  
Concen: 20.478 ug/l m  
RT: 12.874 min Scan# 1851  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16



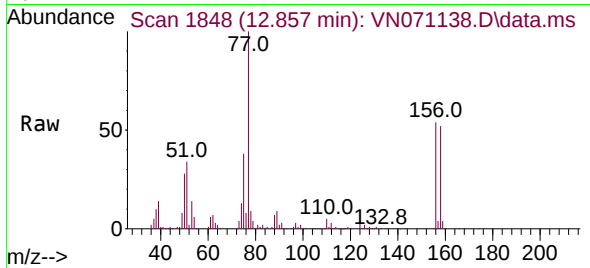
Tgt Ion: 75 Resp: 165060  
Ion Ratio Lower Upper  
75 100  
77 193.8 82.6 247.8





#77  
Bromobenzene  
Concen: 21.278 ug/l  
RT: 12.857 min Scan# 1847  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

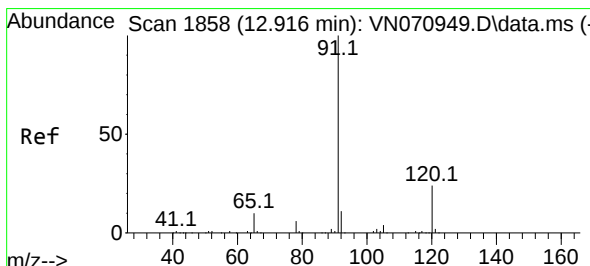
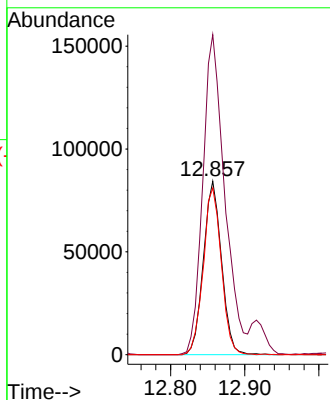
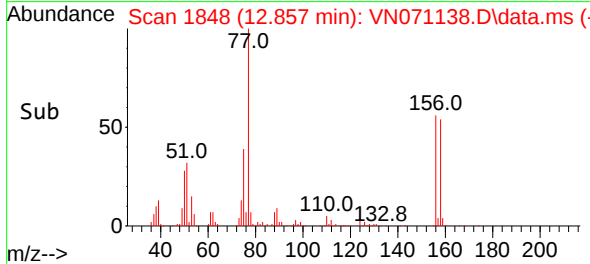
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02



Tgt Ion:156 Resp: 143529  
Ion Ratio Lower Upper  
156 100  
77 222.9 90.6 271.8  
158 95.8 48.9 146.7

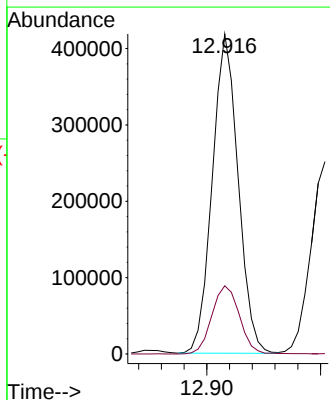
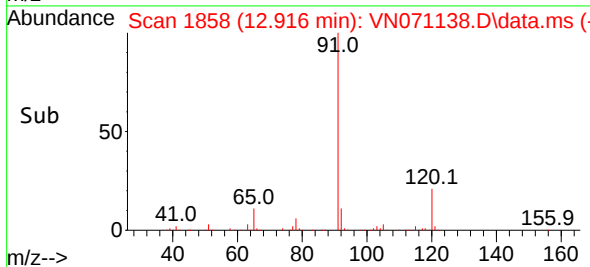
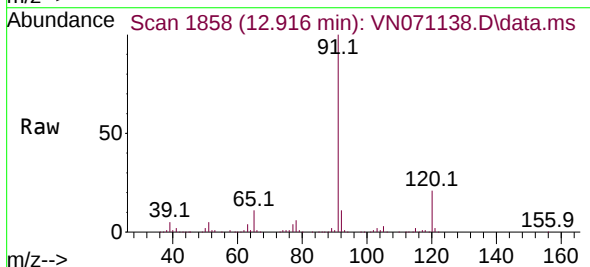
Manual Integrations  
APPROVED

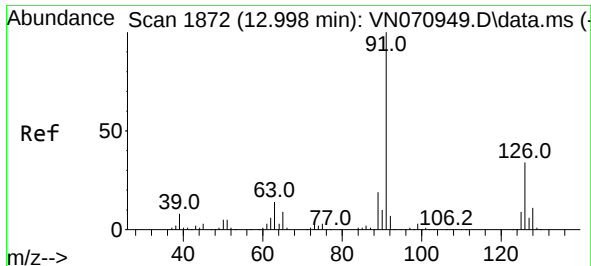
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022



#78  
n-propylbenzene  
Concen: 21.343 ug/l  
RT: 12.916 min Scan# 1858  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

Tgt Ion: 91 Resp: 660761  
Ion Ratio Lower Upper  
91 100  
120 22.9 11.9 35.9





#79

2-Chlorotoluene

Concen: 22.260 ug/l

RT: 13.004 min Scan# 1873

Delta R.T. 0.006 min

Lab File: VN071138.D

Acq: 02 Mar 2022 13:16

Instrument :

MSVOA\_N

ClientSampleId :

VN0302WBS02

Tgt Ion: 91 Resp: 41850

Ion Ratio Lower Upper

91 100

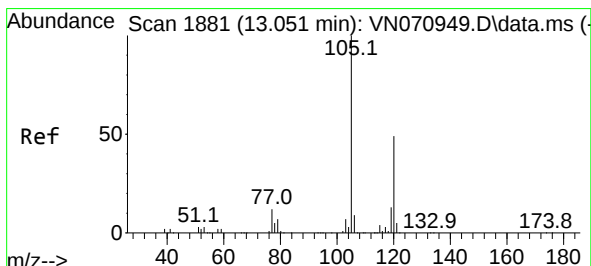
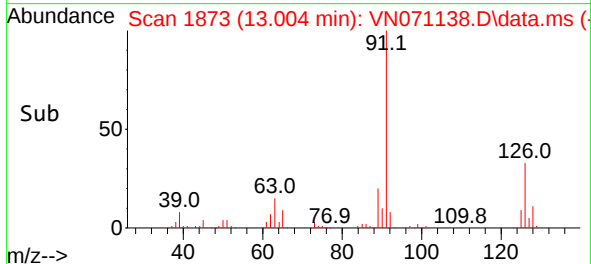
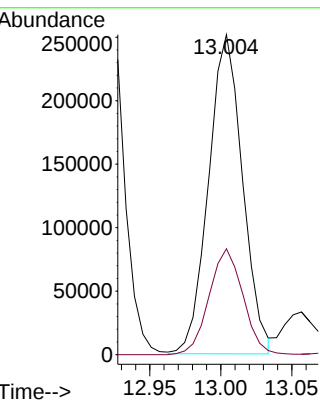
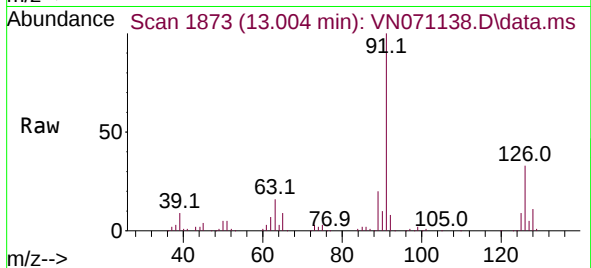
126 33.1 18.3 54.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#80

1,3,5-Trimethylbenzene

Concen: 22.208 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. 0.006 min

Lab File: VN071138.D

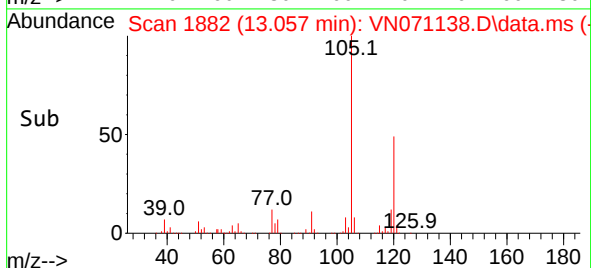
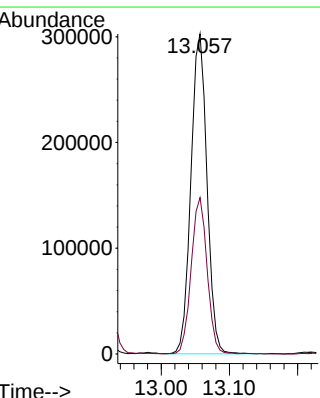
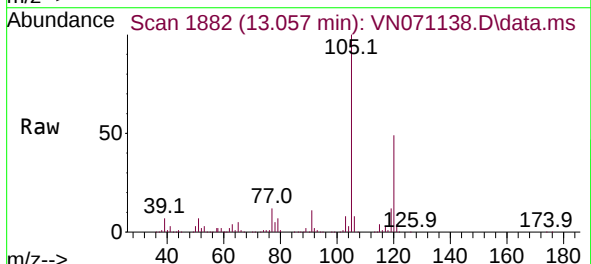
Acq: 02 Mar 2022 13:16

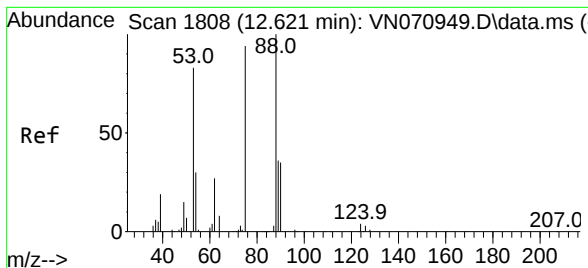
Tgt Ion:105 Resp: 495761

Ion Ratio Lower Upper

105 100

120 48.3 24.6 73.6





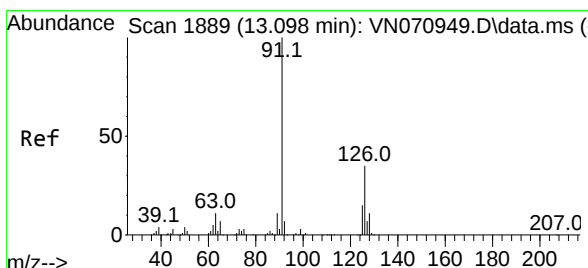
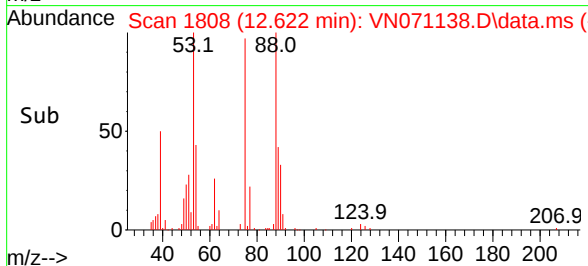
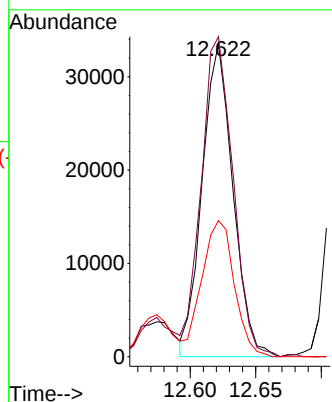
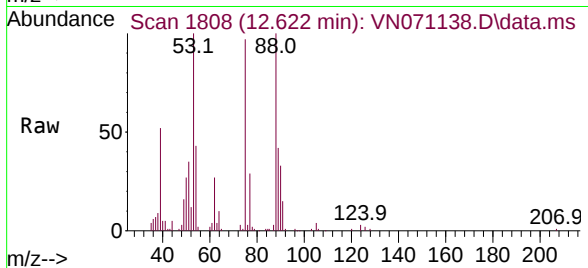
#81  
trans-1,4-Dichloro-2-butene  
Concen: 22.007 ug/l  
RT: 12.622 min Scan# 1808  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02

Tgt Ion: 75 Resp: 54738  
Ion Ratio Lower Upper  
75 100  
53 105.7 90.5 135.7  
89 46.2 38.2 57.4

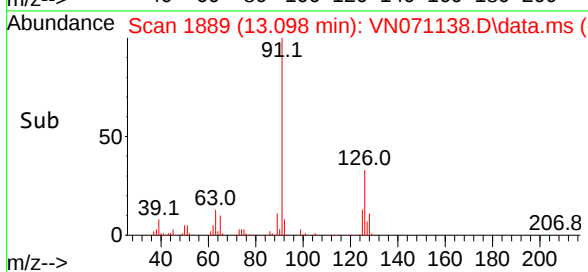
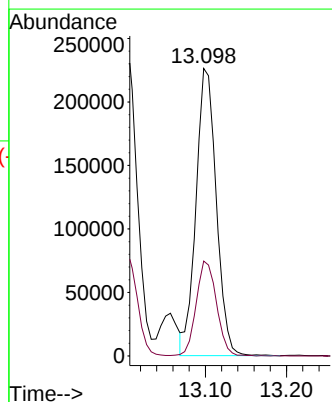
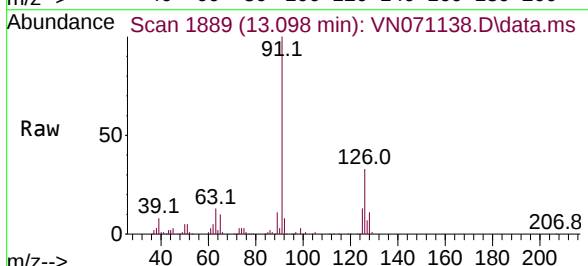
Manual Integrations  
APPROVED

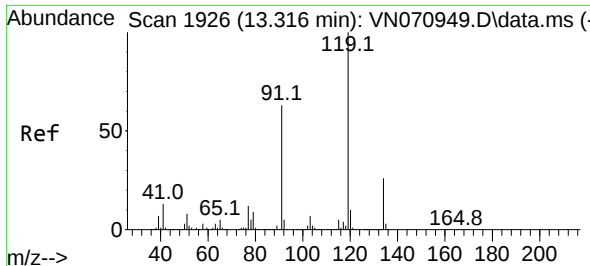
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022



#82  
4-Chlorotoluene  
Concen: 21.573 ug/l  
RT: 13.098 min Scan# 1889  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

Tgt Ion: 91 Resp: 393705  
Ion Ratio Lower Upper  
91 100  
126 32.9 18.2 54.6





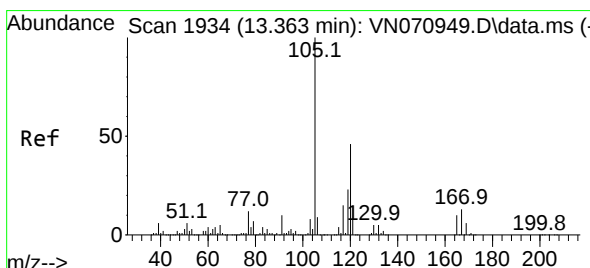
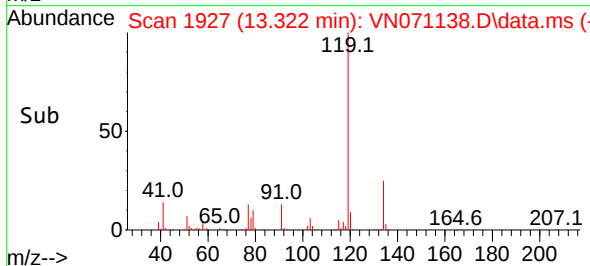
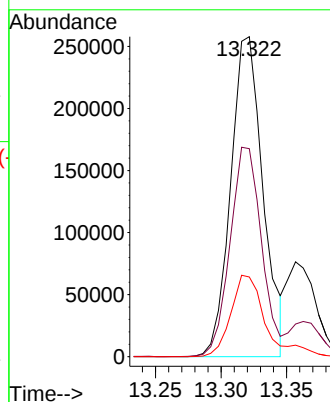
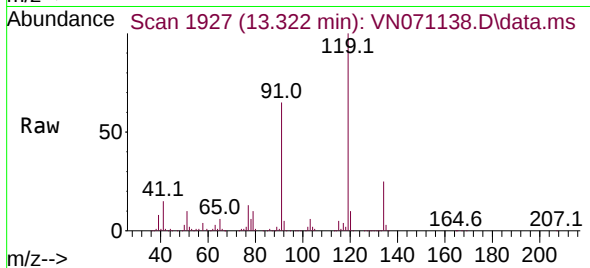
#83  
tert-Butylbenzene  
Concen: 20.897 ug/l  
RT: 13.322 min Scan# 1926  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02

Tgt Ion:119 Resp: 442414  
Ion Ratio Lower Upper  
119 100  
91 63.9 31.5 94.5  
134 27.4 12.4 37.4

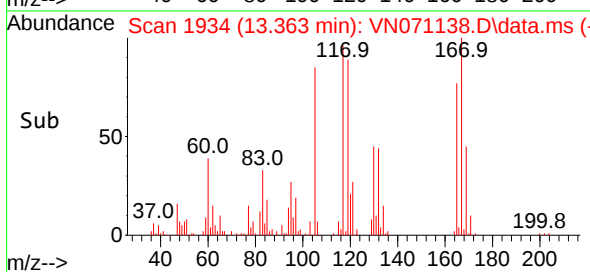
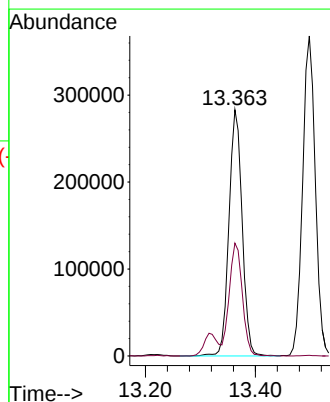
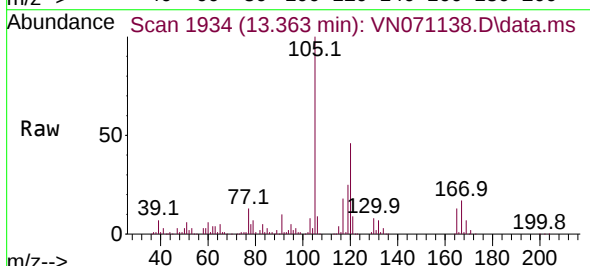
Manual Integrations  
APPROVED

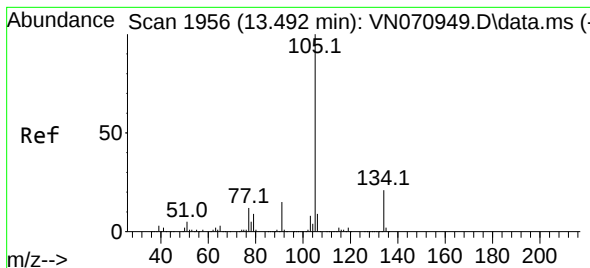
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 21.483 ug/l  
RT: 13.363 min Scan# 1934  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

Tgt Ion:105 Resp: 472078  
Ion Ratio Lower Upper  
105 100  
120 45.2 22.8 68.4





#85

sec-Butylbenzene

Concen: 21.102 ug/l

RT: 13.498 min Scan# 1956

Delta R.T. 0.006 min

Lab File: VN071138.D

Acq: 02 Mar 2022 13:16

Instrument :

MSVOA\_N

ClientSampleId :

VN0302WBS02

Tgt Ion:105 Resp: 58867

Ion Ratio Lower Upper

105 100

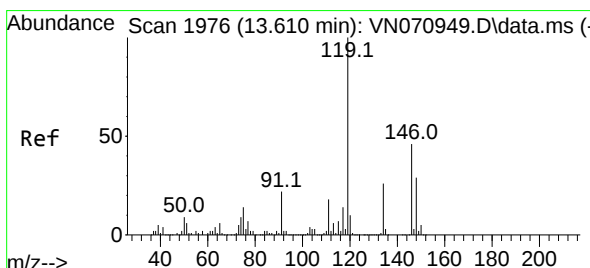
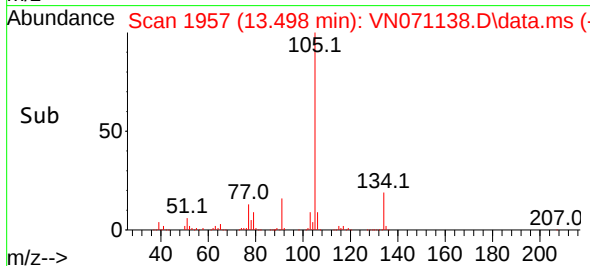
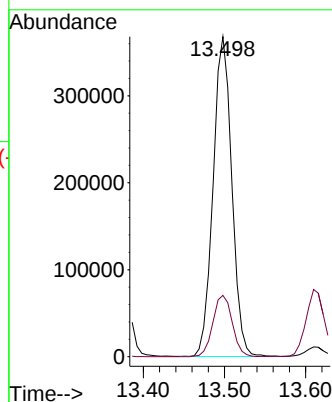
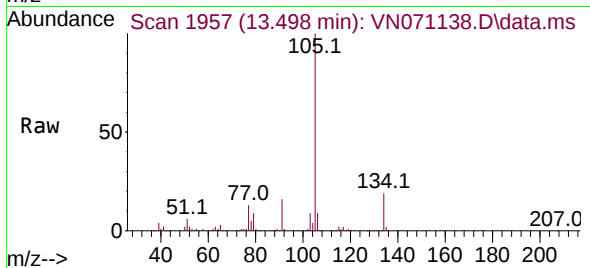
134 19.9 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#86

p-Isopropyltoluene

Concen: 20.244 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN071138.D

Acq: 02 Mar 2022 13:16

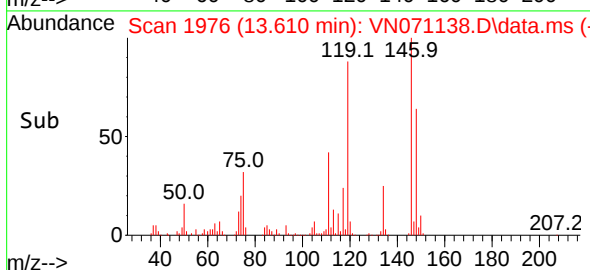
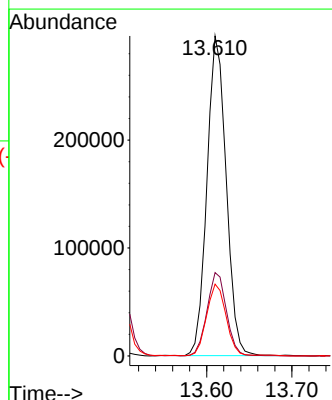
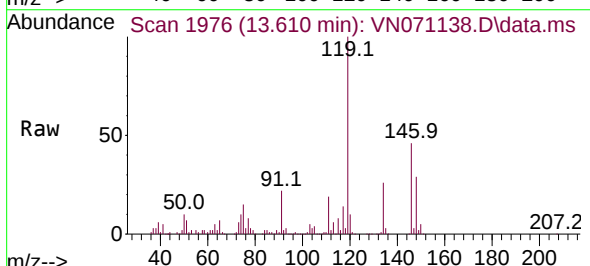
Tgt Ion:119 Resp: 463598

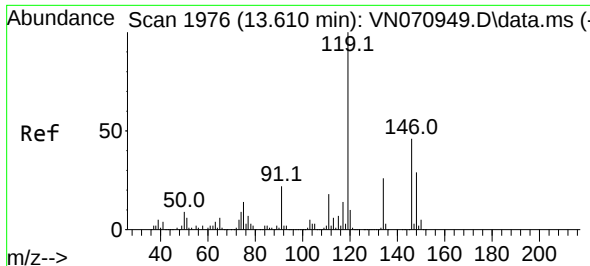
Ion Ratio Lower Upper

119 100

134 26.5 13.6 40.7

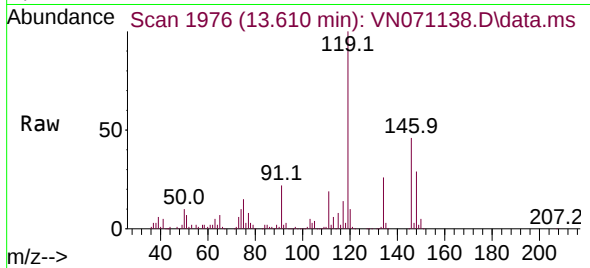
91 22.6 11.4 34.1





#87  
1,3-Dichlorobenzene  
Concen: 19.791 ug/l  
RT: 13.610 min Scan# 1976  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

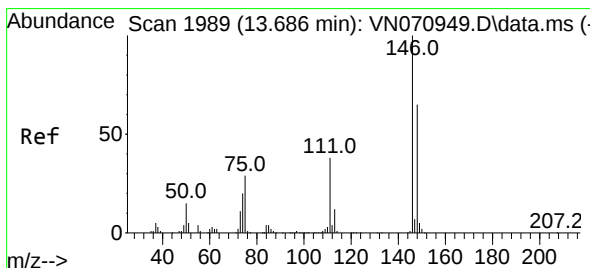
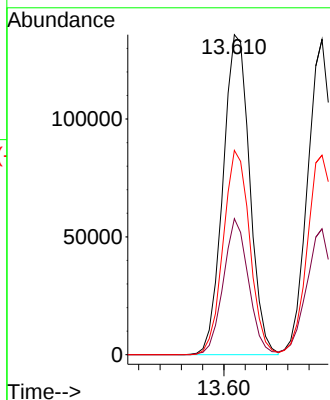
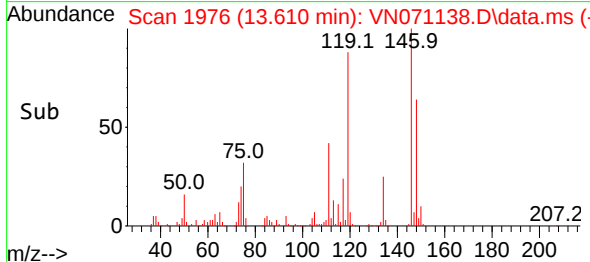
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02



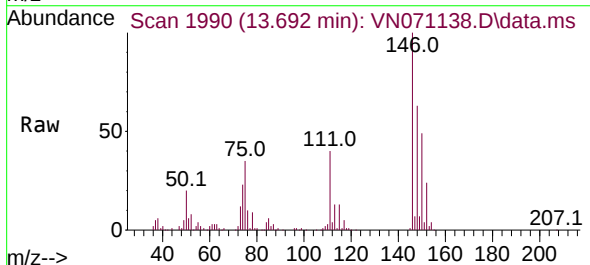
Tgt Ion:146 Resp: 236315  
Ion Ratio Lower Upper  
146 100  
111 40.1 18.6 55.6  
148 63.5 31.6 95.0

Manual Integrations  
APPROVED

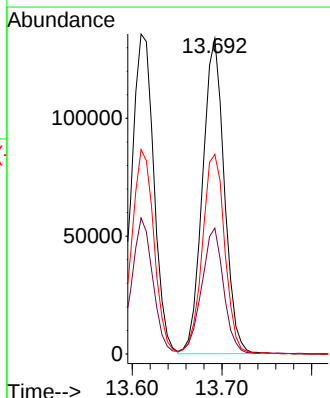
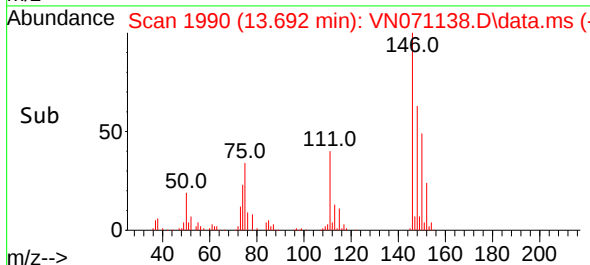
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022

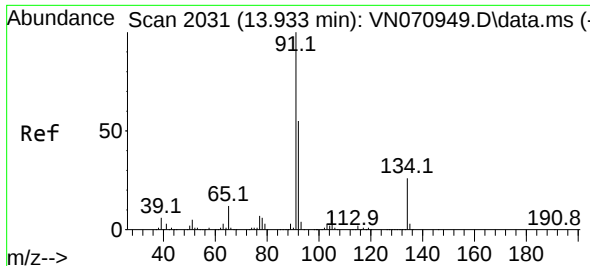


#88  
1,4-Dichlorobenzene  
Concen: 19.203 ug/l  
RT: 13.692 min Scan# 1990  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16



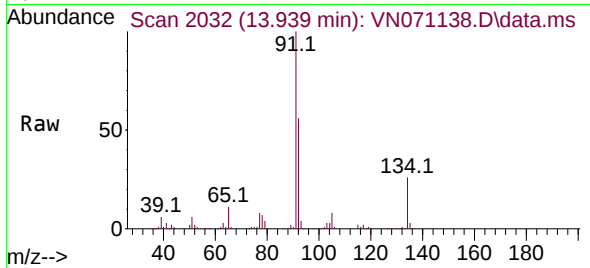
Tgt Ion:146 Resp: 224658  
Ion Ratio Lower Upper  
146 100  
111 40.2 18.3 54.8  
148 65.3 31.8 95.4





#89  
n-Butylbenzene  
Concen: 17.710 ug/l  
RT: 13.939 min Scan# 2031  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

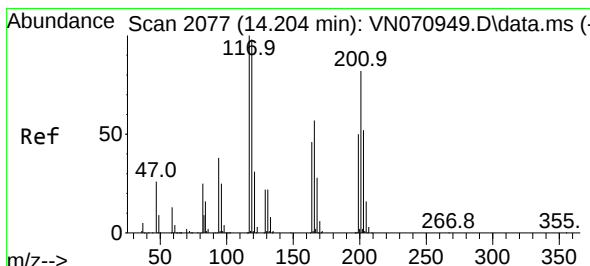
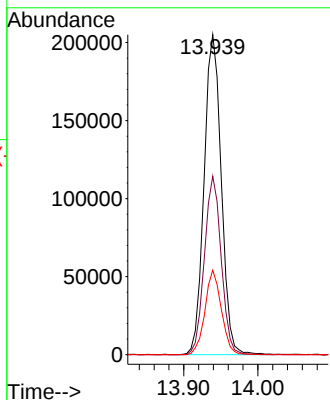
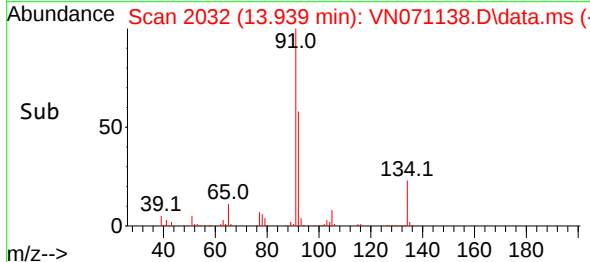
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02



Tgt Ion: 91 Resp: 330884  
Ion Ratio Lower Upper  
91 100  
92 54.5 25.4 76.0  
134 25.2 13.6 40.8

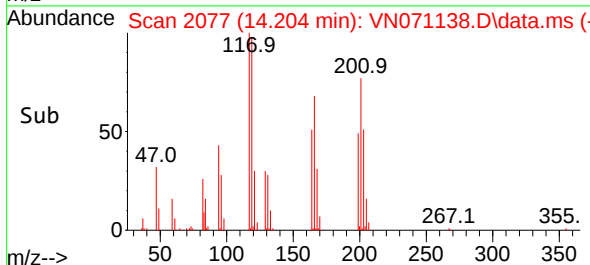
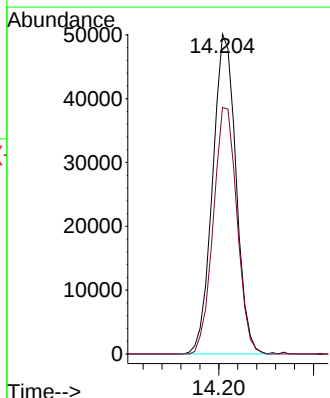
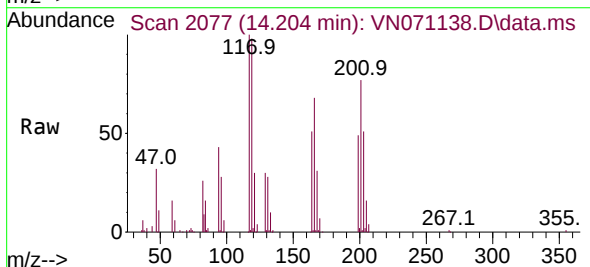
Manual Integrations  
APPROVED

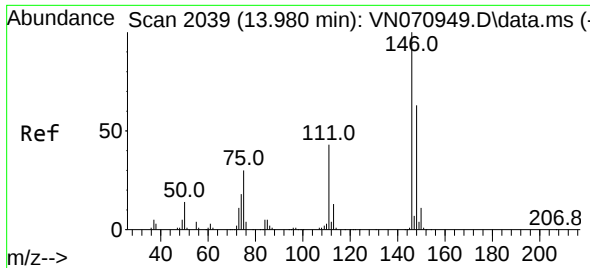
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022



#90  
Hexachloroethane  
Concen: 21.052 ug/l  
RT: 14.204 min Scan# 2077  
Delta R.T. 0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

Tgt Ion:117 Resp: 86096  
Ion Ratio Lower Upper  
117 100  
201 78.0 43.9 131.6





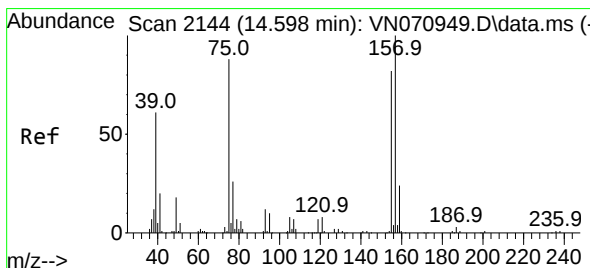
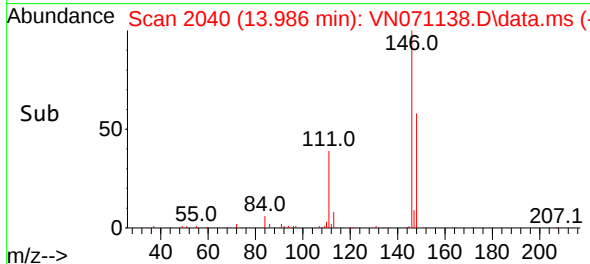
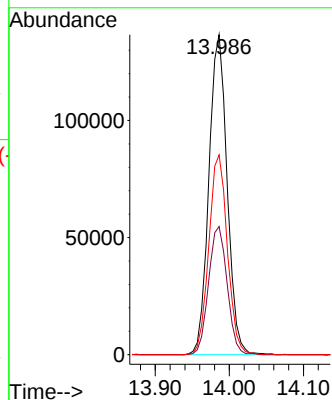
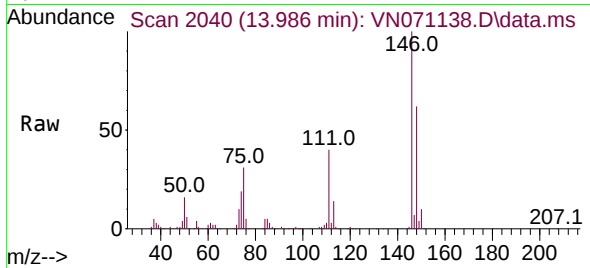
#91  
1,2-Dichlorobenzene  
Concen: 20.846 ug/l  
RT: 13.986 min Scan# 2039  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02

Tgt Ion:146 Resp: 23374  
Ion Ratio Lower Upper  
146 100  
111 40.8 19.1 57.3  
148 63.6 32.1 96.3

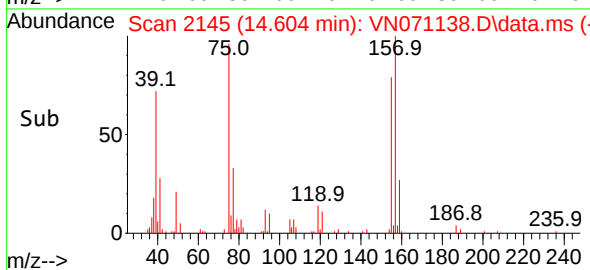
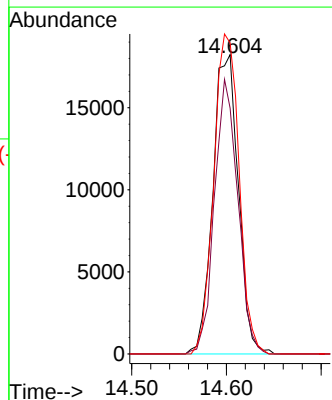
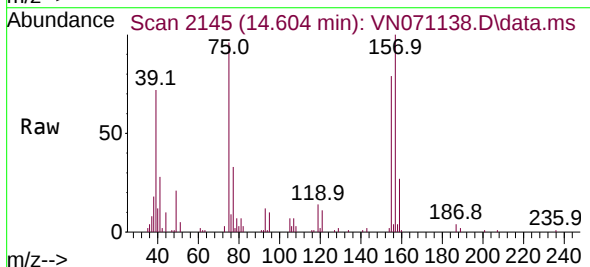
Manual Integrations  
APPROVED

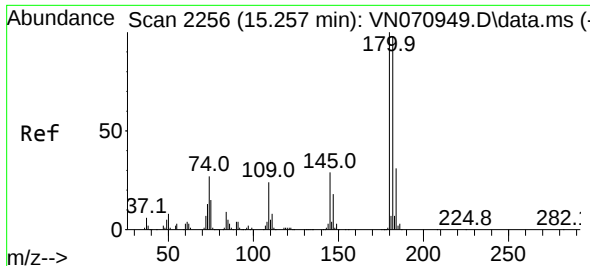
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 24.082 ug/l  
RT: 14.604 min Scan# 2145  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

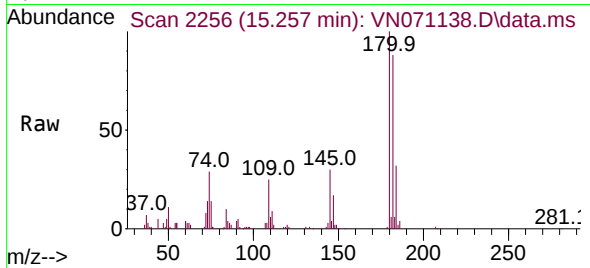
Tgt Ion: 75 Resp: 34165  
Ion Ratio Lower Upper  
75 100  
155 84.0 46.9 140.7  
157 105.8 60.6 181.7





#93  
1,2,4-Trichlorobenzene  
Concen: 16.851 ug/l  
RT: 15.257 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16

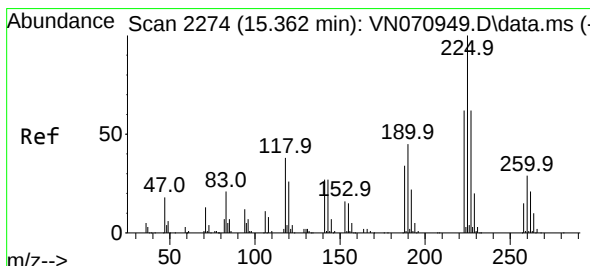
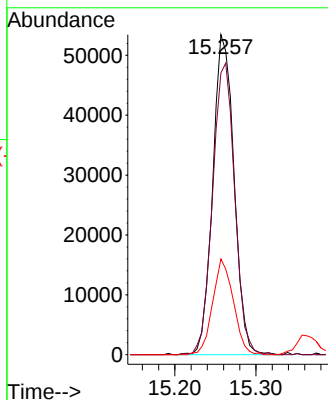
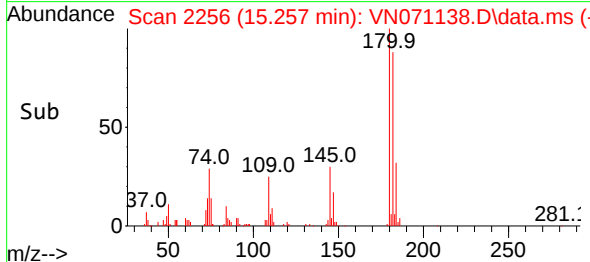
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0302WBS02



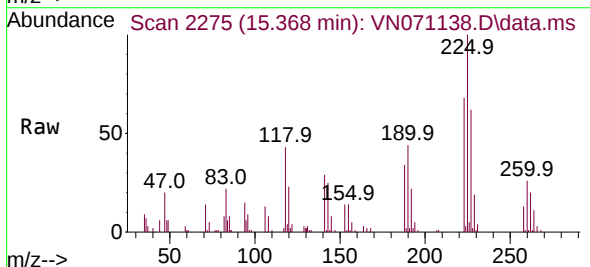
Tgt Ion:180 Resp: 97502  
Ion Ratio Lower Upper  
180 100  
182 94.6 48.3 144.9  
145 29.0 14.5 43.5

Manual Integrations  
APPROVED

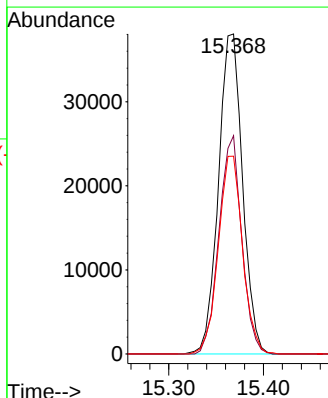
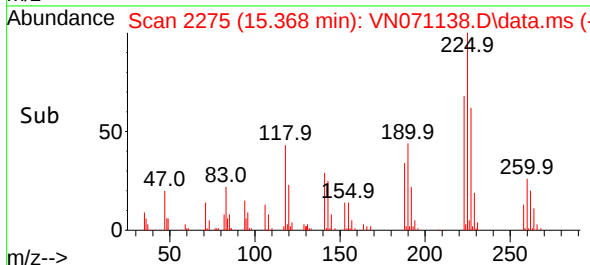
Reviewed By :John Carlone 03/03/2022  
Supervised By :Mahesh Dadoda 03/03/2022

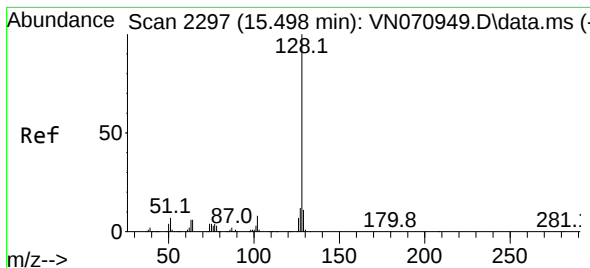


#94  
Hexachlorobutadiene  
Concen: 16.449 ug/l  
RT: 15.368 min Scan# 2275  
Delta R.T. 0.006 min  
Lab File: VN071138.D  
Acq: 02 Mar 2022 13:16



Tgt Ion:225 Resp: 67260  
Ion Ratio Lower Upper  
225 100  
223 64.4 31.9 95.7  
227 62.2 32.1 96.3





#95

Naphthalene

Concen: 18.164 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VN071138.D

Acq: 02 Mar 2022 13:16

Instrument :

MSVOA\_N

ClientSampleId :

VN0302WBS02

Tgt Ion:128 Resp: 223989

Ion Ratio Lower Upper

128 100

127 12.5 10.5 15.7

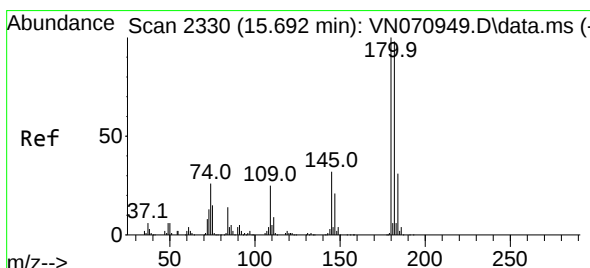
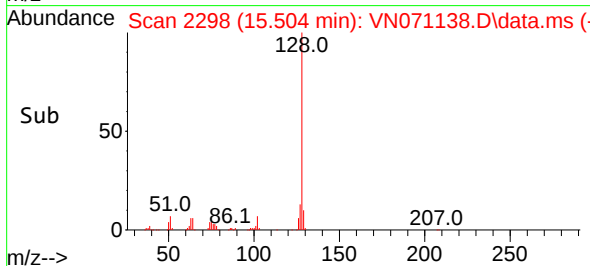
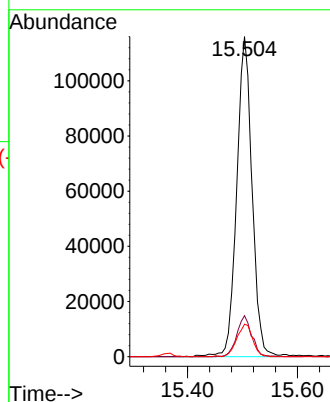
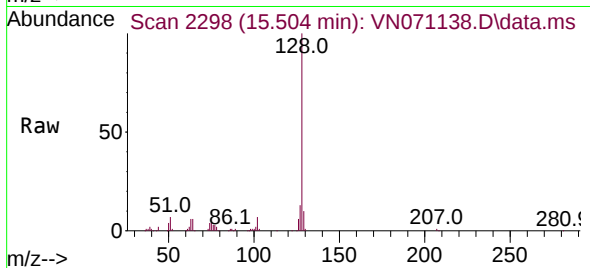
129 10.5 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#96

1,2,3-Trichlorobenzene

Concen: 17.577 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.006 min

Lab File: VN071138.D

Acq: 02 Mar 2022 13:16

Tgt Ion:180 Resp: 92145

Ion Ratio Lower Upper

180 100

182 96.6 47.4 142.2

145 33.1 15.0 45.1

