

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN073123\  
 Data File : VN078702.D  
 Acq On : 31 Jul 2023 13:59  
 Operator : JC\MD  
 Sample : VN0731WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0731WBSD01

Quant Time: Aug 01 01:16:49 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N071023W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 10 16:13:53 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 08/01/2023  
 Supervised By : Mahesh Dadoda 08/01/2023

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.235          | 168  | 770225     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 1289114    | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.870         | 117  | 1108917    | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 416082     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.582          | 65   | 495054     | 47.944   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 95.880%  |        |          |
| 35) Dibromofluoromethane     | 8.176          | 113  | 443975     | 50.735   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 101.460% |        |          |
| 50) Toluene-d8               | 10.570         | 98   | 1551451    | 46.931   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 93.860%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 514697     | 50.546   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 101.100% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.136          | 85   | 180523     | 19.116   | ug/l   | 99       |
| 3) Chloromethane             | 2.371          | 50   | 197219     | 19.214   | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.524          | 62   | 389931     | 29.368   | ug/l   | 98       |
| 5) Bromomethane              | 2.959          | 94   | 129492     | 11.600   | ug/l   | 99       |
| 6) Chloroethane              | 3.124          | 64   | 117355     | 13.197   | ug/l   | 94       |
| 7) Trichlorofluoromethane    | 3.506          | 101  | 288681     | 18.188   | ug/l   | 98       |
| 8) Diethyl Ether             | 3.977          | 74   | 107940     | 20.412   | ug/l   | 80       |
| 9) 1,1,2-Trichlorotrifluo... | 4.377          | 101  | 166901     | 19.865   | ug/l   | 94       |
| 10) Methyl Iodide            | 4.600          | 142  | 210785     | 18.257   | ug/l   | 96       |
| 11) Tert butyl alcohol       | 5.541          | 59   | 155796     | 97.846   | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.347          | 96   | 155396     | 19.120   | ug/l   | 90       |
| 13) Acrolein                 | 4.188          | 56   | 147924     | 94.426   | ug/l   | 97       |
| 14) Allyl chloride           | 5.035          | 41   | 217649     | 19.598   | ug/l   | 94       |
| 15) Acrylonitrile            | 5.730          | 53   | 420002     | 104.400  | ug/l   | 99       |
| 16) Acetone                  | 4.447          | 43   | 306665     | 95.343   | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.724          | 76   | 416130     | 17.707   | ug/l   | 100      |
| 18) Methyl Acetate           | 5.035          | 43   | 283244     | 20.802   | ug/l   | 89       |
| 19) Methyl tert-butyl Ether  | 5.800          | 73   | 532147     | 19.873   | ug/l   | 98       |
| 20) Methylene Chloride       | 5.283          | 84   | 193735     | 20.272   | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 5.800          | 96   | 171187     | 18.692   | ug/l   | 87       |
| 22) Diisopropyl ether        | 6.682          | 45   | 539435     | 21.693   | ug/l   | 92       |
| 23) Vinyl Acetate            | 6.612          | 43   | 1612415    | 101.996  | ug/l # | 88       |
| 24) 1,1-Dichloroethane       | 6.577          | 63   | 330911     | 19.749   | ug/l   | 100      |
| 25) 2-Butanone               | 7.494          | 43   | 509110     | 100.552  | ug/l # | 86       |
| 26) 2,2-Dichloropropane      | 7.500          | 77   | 274429     | 20.025   | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.494          | 96   | 205859     | 19.430   | ug/l   | 92       |
| 28) Bromochloromethane       | 7.824          | 49   | 154849     | 19.621   | ug/l   | 91       |
| 29) Tetrahydrofuran          | 7.847          | 42   | 342074     | 102.964  | ug/l # | 82       |
| 30) Chloroform               | 7.971          | 83   | 341531     | 19.578   | ug/l   | 93       |
| 31) Cyclohexane              | 8.265          | 56   | 270957     | 19.417   | ug/l   | 86       |
| 32) 1,1,1-Trichloroethane    | 8.176          | 97   | 297285     | 19.008   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.376          | 75   | 251029     | 19.867   | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.571          | 43   | 205349     | 19.495   | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 263011     | 19.152   | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.606          | 83   | 233728     | 20.265   | ug/l   | 92       |
| 40) Benzene                  | 8.618          | 78   | 756994     | 20.222   | ug/l   | 100      |

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 Sample : VN0731WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0731WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 08/01/2023  
 Supervised By : Mahesh Dadoda 08/01/2023

Quant Time: Aug 01 01:16:49 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N071023W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 10 16:13:53 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.794  | 41   | 114830   | 21.385  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 8.676  | 62   | 252951   | 19.866  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.694  | 43   | 362095   | 20.880  | ug/l   | 95       |
| 44) Trichloroethene           | 9.359  | 130  | 189663   | 18.799  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.629  | 63   | 200839   | 21.183  | ug/l   | 96       |
| 46) Dibromomethane            | 9.718  | 93   | 134416   | 20.143  | ug/l   | 90       |
| 47) Bromodichloromethane      | 9.894  | 83   | 264210   | 19.752  | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.688  | 41   | 161577   | 20.111  | ug/l # | 83       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 67351    | 384.401 | ug/l   | 89       |
| 51) 4-Methyl-2-Pentanone      | 10.453 | 43   | 1066625  | 103.406 | ug/l   | 95       |
| 52) Toluene                   | 10.635 | 92   | 468373   | 20.188  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 280928   | 20.500  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.317 | 75   | 312733   | 21.409  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 11.023 | 97   | 187637   | 20.527  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.882 | 69   | 269093   | 21.059  | ug/l # | 86       |
| 57) 1,3-Dichloropropane       | 11.170 | 76   | 320102   | 20.596  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 442533   | 97.181  | ug/l   | 90       |
| 59) 2-Hexanone                | 11.200 | 43   | 727818   | 99.280  | ug/l   | 95       |
| 60) Dibromochloromethane      | 11.364 | 129  | 201910   | 20.008  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.476 | 107  | 187539   | 19.916  | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.112 | 164  | 167393   | 20.078  | ug/l   | 92       |
| 65) Chlorobenzene             | 11.894 | 112  | 477023   | 19.245  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.964 | 131  | 188084   | 19.725  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.970 | 91   | 826441   | 19.725  | ug/l   | 97       |
| 68) m/p-Xylenes               | 12.076 | 106  | 623265   | 40.234  | ug/l   | 95       |
| 69) o-Xylene                  | 12.406 | 106  | 301189   | 19.249  | ug/l   | 93       |
| 70) Styrene                   | 12.417 | 104  | 485393   | 19.829  | ug/l   | 98       |
| 71) Bromoform                 | 12.582 | 173  | 131091   | 20.299  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.700 | 105  | 769639   | 19.685  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.500 | 43   | 259820   | 19.284  | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 248350   | 20.943  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 13.000 | 75   | 207781m  | 20.660  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 185912   | 20.969  | ug/l   | 100      |
| 78) n-propylbenzene           | 13.041 | 91   | 830193   | 19.855  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 544378   | 19.877  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 619593   | 20.057  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 76704    | 20.042  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 13.229 | 91   | 501060   | 19.612  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.447 | 119  | 517319   | 19.725  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.488 | 105  | 593487   | 19.779  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.623 | 105  | 649485   | 19.592  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 518700   | 19.486  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.741 | 146  | 291281   | 19.407  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.817 | 146  | 281241   | 18.603  | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.058 | 91   | 369473   | 19.399  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.341 | 117  | 103616   | 20.700  | ug/l   | 79       |
| 91) 1,2-Dichlorobenzene       | 14.111 | 146  | 288992   | 19.348  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 37085    | 18.608  | ug/l   | 92       |
| 93) 1,2,4-Trichlorobenzene    | 15.400 | 180  | 73173    | 15.350  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.505 | 225  | 61732    | 22.779  | ug/l   | 97       |
| 95) Naphthalene               | 15.647 | 128  | 222071   | 13.626  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.847 | 180  | 88061    | 16.065  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN073123\  
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Sample : VN0731WBSD01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01

Manual Integrations  
APPROVED

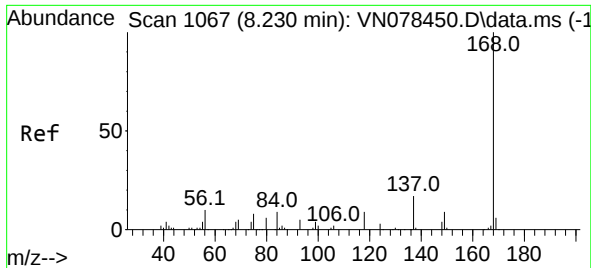
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023

Quant Time: Aug 01 01:16:49 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N071023W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jul 10 16:13:53 2023  
Response via : Initial Calibration

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

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





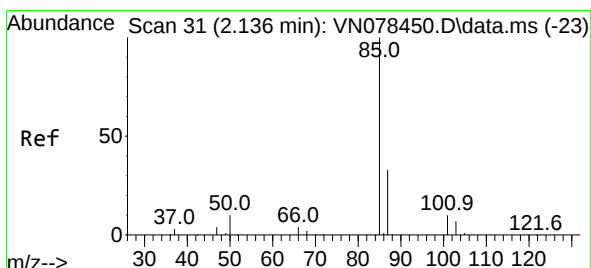
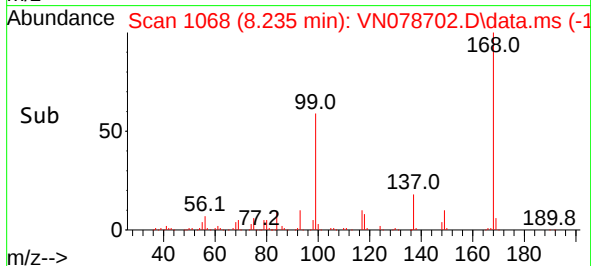
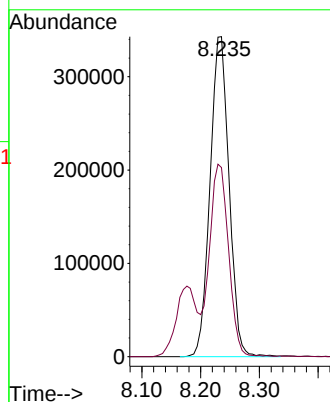
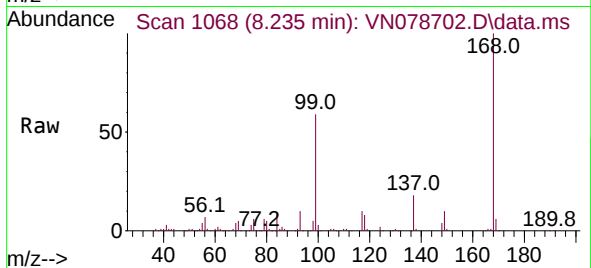
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.235 min Scan# 1067  
Delta R.T. 0.005 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01

Tgt Ion:168 Resp: 770225  
Ion Ratio Lower Upper  
168 100  
99 58.9 53.0 79.6

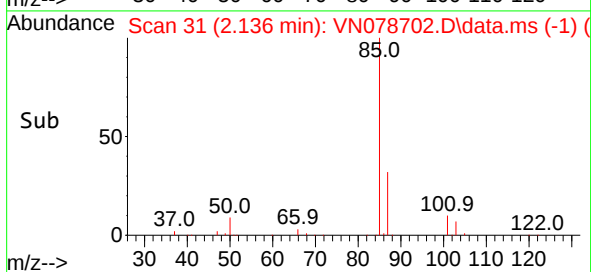
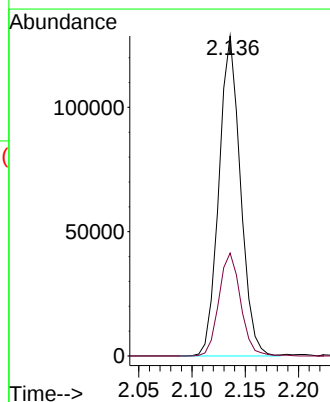
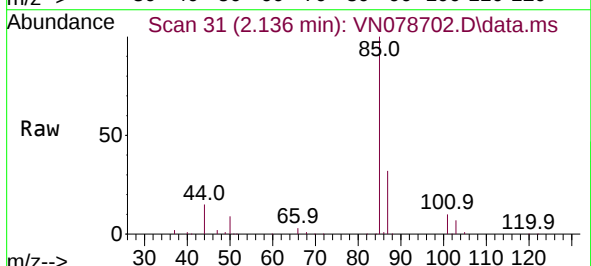
Manual Integrations  
APPROVED

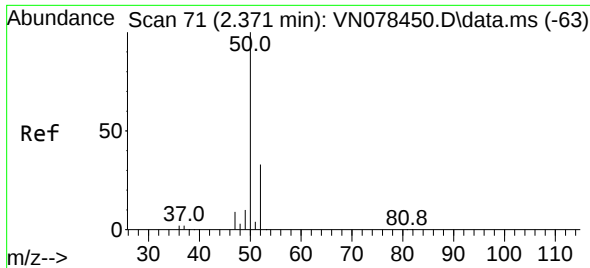
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#2  
Dichlorodifluoromethane  
Concen: 19.116 ug/l  
RT: 2.136 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

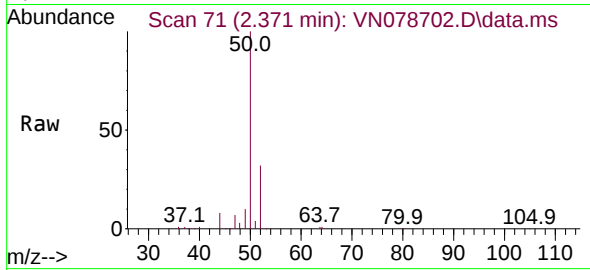
Tgt Ion: 85 Resp: 180523  
Ion Ratio Lower Upper  
85 100  
87 32.2 15.8 47.4





#3  
Chloromethane  
Concen: 19.214 ug/l  
RT: 2.371 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

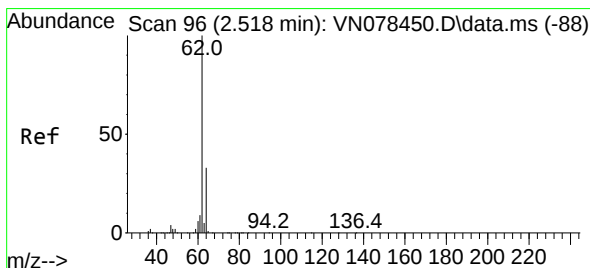
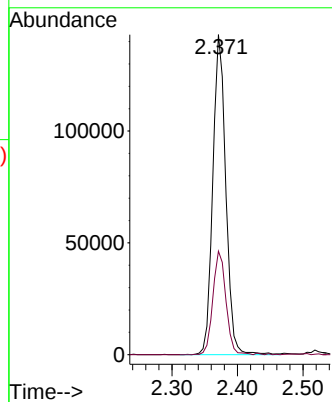
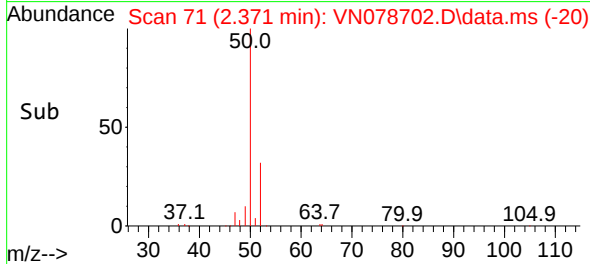
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01



Tgt Ion: 50 Resp: 197219  
Ion Ratio Lower Upper  
50 100  
52 32.3 26.5 39.7

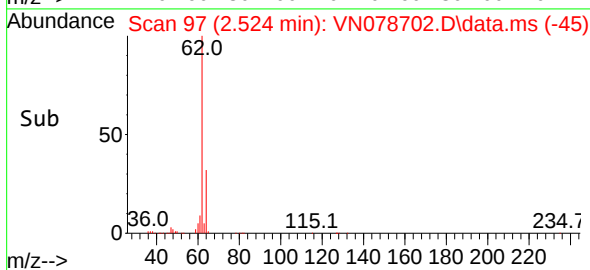
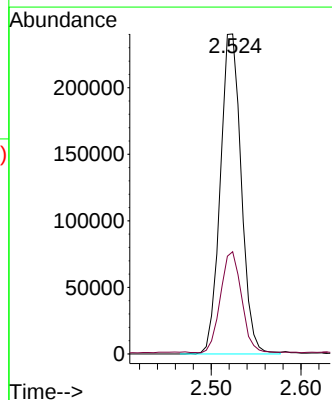
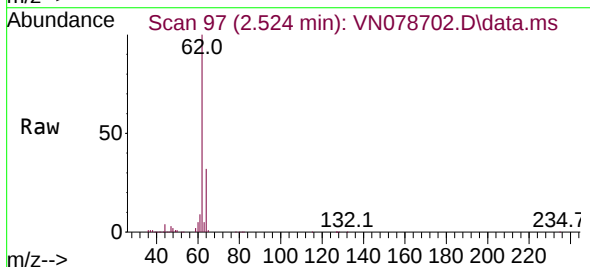
Manual Integrations  
APPROVED

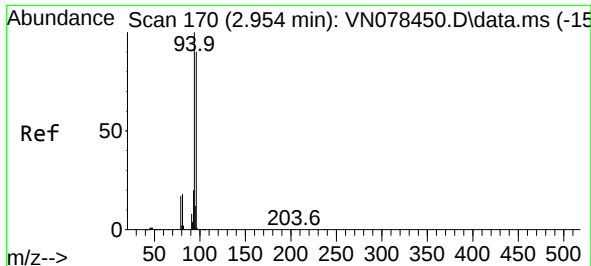
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#4  
Vinyl Chloride  
Concen: 29.368 ug/l  
RT: 2.524 min Scan# 97  
Delta R.T. 0.006 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

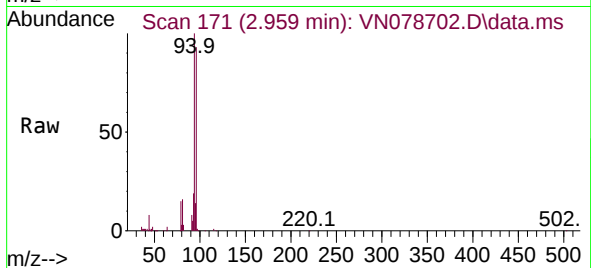
Tgt Ion: 62 Resp: 389931  
Ion Ratio Lower Upper  
62 100  
64 31.4 26.2 39.2





#5  
Bromomethane  
Concen: 11.600 ug/l  
RT: 2.959 min Scan# 11  
Delta R.T. 0.005 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

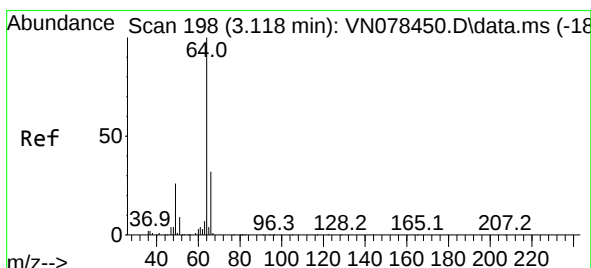
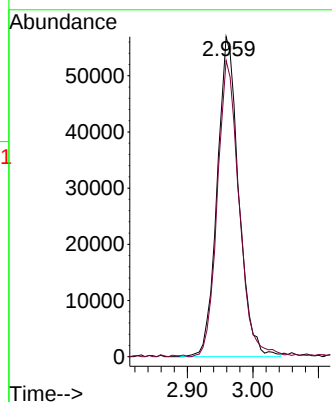
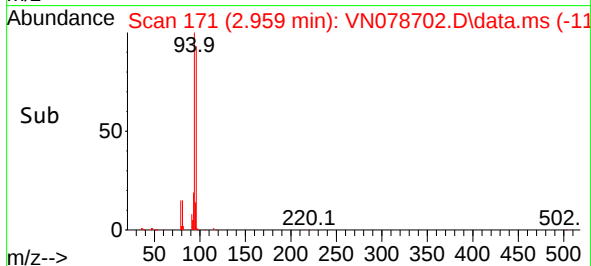
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01



Tgt Ion: 94 Resp: 129492  
Ion Ratio Lower Upper  
94 100  
96 92.3 73.1 109.7

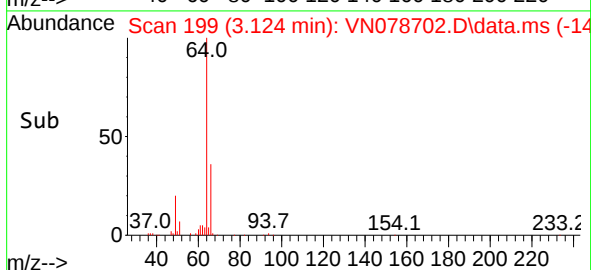
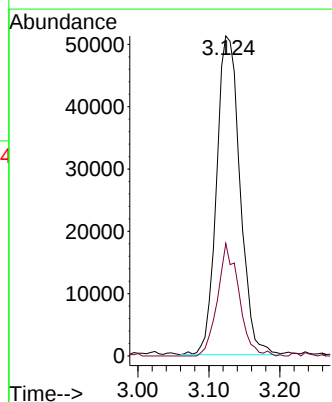
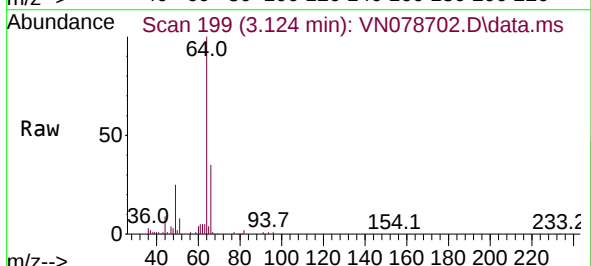
Manual Integrations  
APPROVED

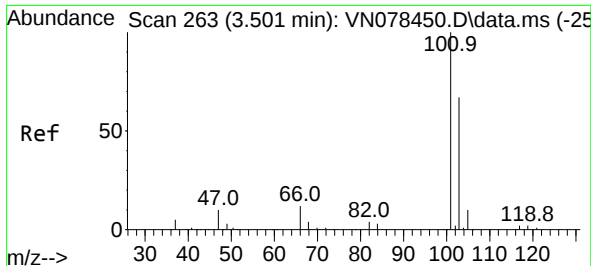
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#6  
Chloroethane  
Concen: 13.197 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.006 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

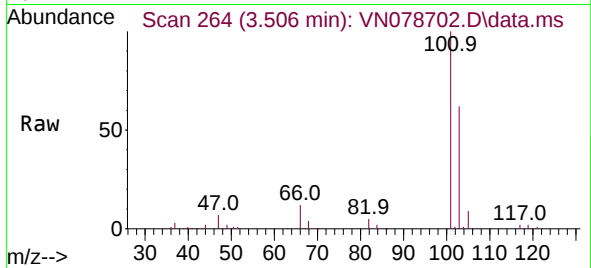
Tgt Ion: 64 Resp: 117355  
Ion Ratio Lower Upper  
64 100  
66 35.3 25.4 38.2





#7  
 Trichlorofluoromethane  
 Concen: 18.188 ug/l  
 RT: 3.506 min Scan# 20  
 Delta R.T. 0.005 min  
 Lab File: VN078702.D  
 Acq: 31 Jul 2023 13:59

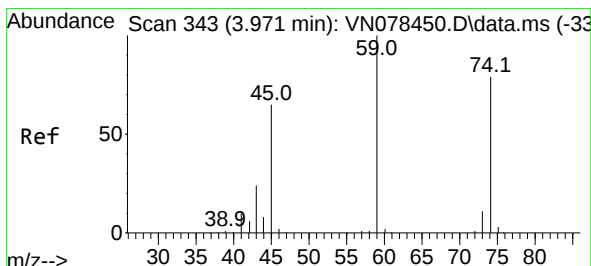
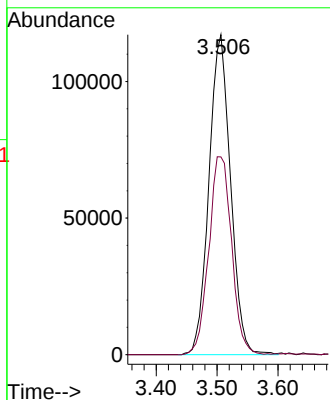
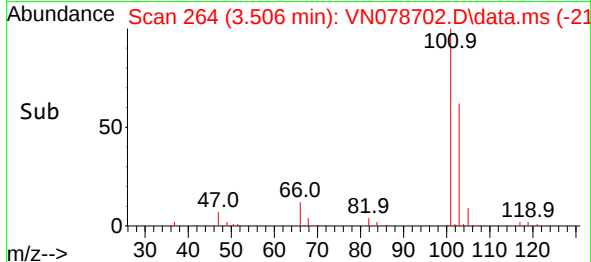
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0731WBSD01



Tgt Ion:101 Resp: 28868  
 Ion Ratio Lower Upper  
 101 100  
 103 61.8 50.7 76.1

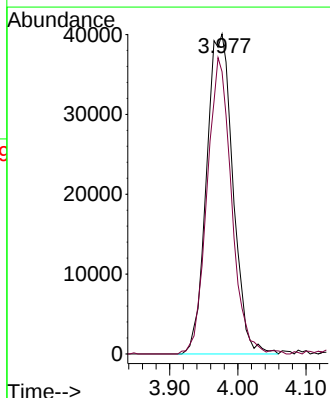
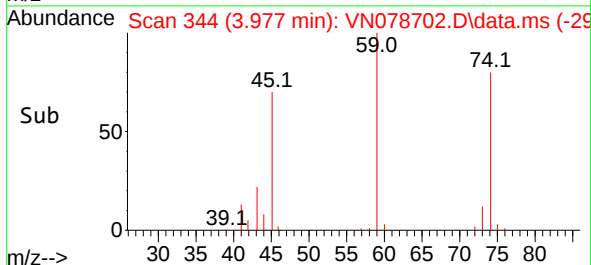
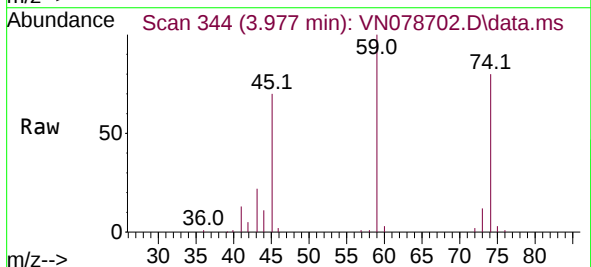
Manual Integrations  
 APPROVED

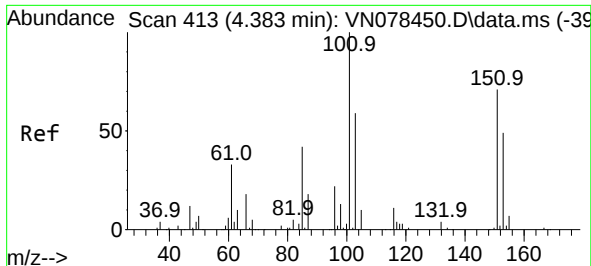
Reviewed By :John Carlone 08/01/2023  
 Supervised By :Mahesh Dadoda 08/01/2023



#8  
 Diethyl Ether  
 Concen: 20.412 ug/l  
 RT: 3.977 min Scan# 344  
 Delta R.T. 0.006 min  
 Lab File: VN078702.D  
 Acq: 31 Jul 2023 13:59

Tgt Ion: 74 Resp: 107940  
 Ion Ratio Lower Upper  
 74 100  
 45 85.4 34.4 103.3





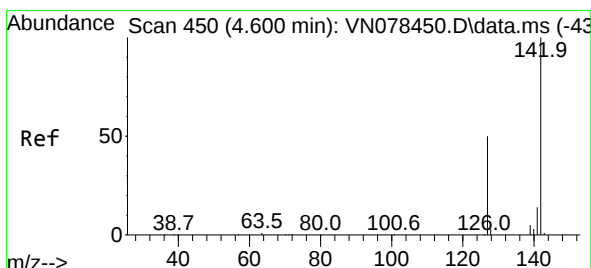
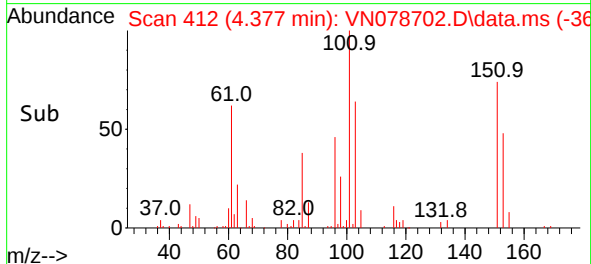
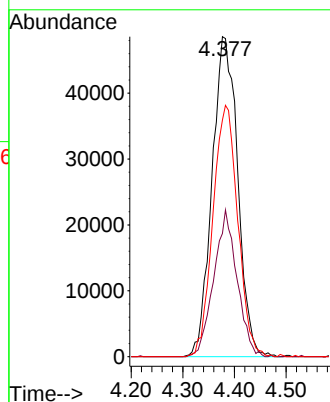
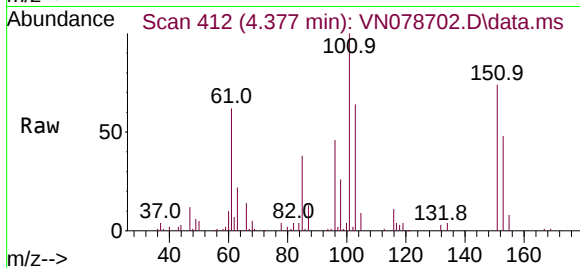
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.865 ug/l  
RT: 4.377 min Scan# 413  
Delta R.T. -0.006 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01

Tgt Ion:101 Resp: 16690  
Ion Ratio Lower Upper  
101 100  
85 41.5 36.6 55.0  
151 76.4 57.6 86.4

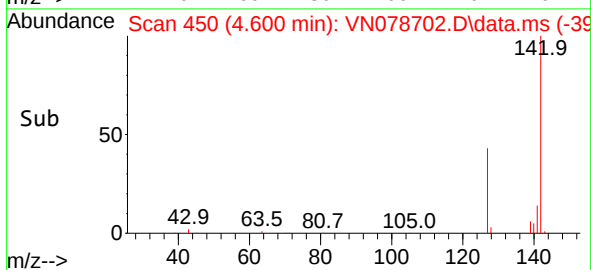
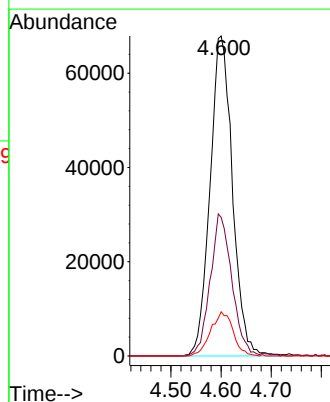
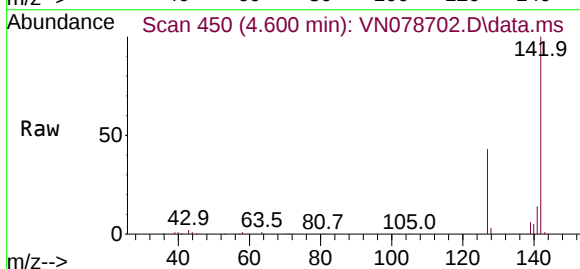
Manual Integrations  
APPROVED

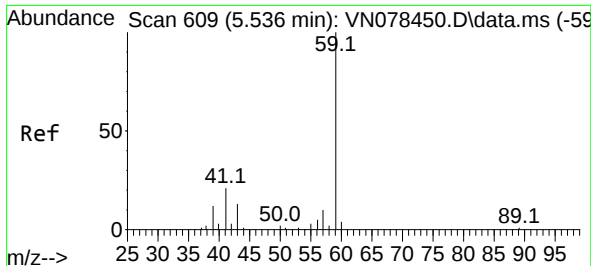
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#10  
Methyl Iodide  
Concen: 18.257 ug/l  
RT: 4.600 min Scan# 450  
Delta R.T. 0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

Tgt Ion:142 Resp: 210785  
Ion Ratio Lower Upper  
142 100  
127 43.3 37.6 56.4  
141 13.8 11.4 17.0





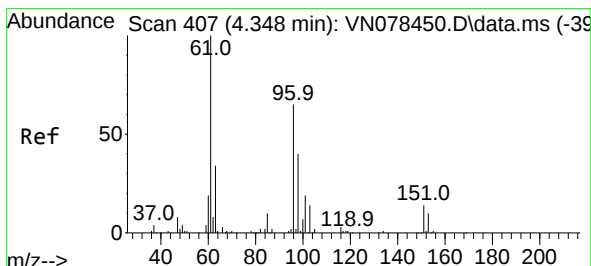
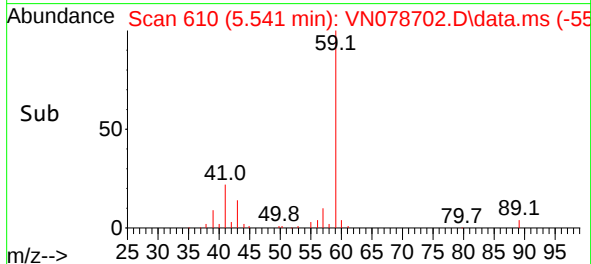
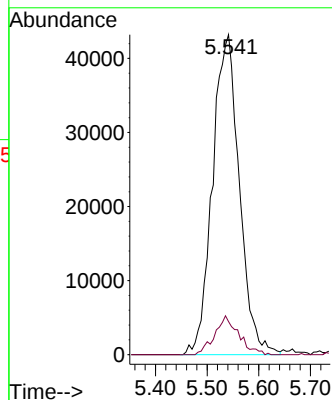
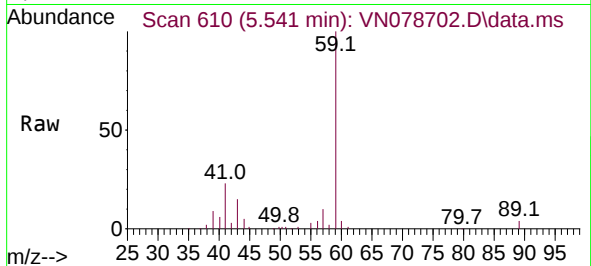
#11  
Tert butyl alcohol  
Concen: 97.846 ug/l  
RT: 5.541 min Scan# 610  
Delta R.T. 0.005 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01

Tgt Ion: 59 Resp: 155790  
Ion Ratio Lower Upper  
59 100  
57 10.8 8.2 12.4

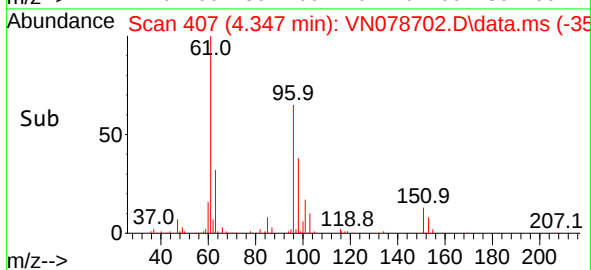
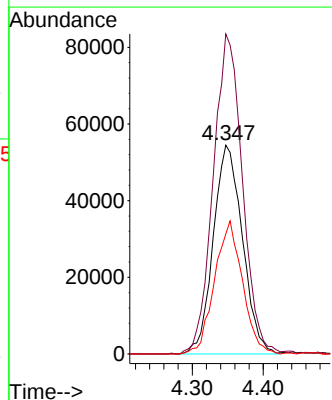
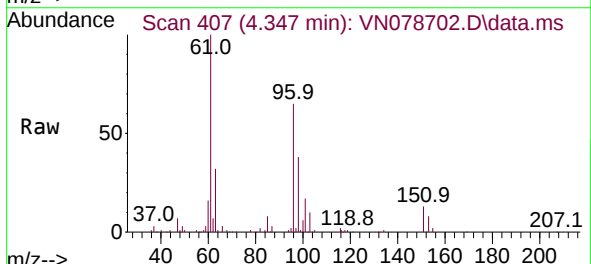
Manual Integrations  
APPROVED

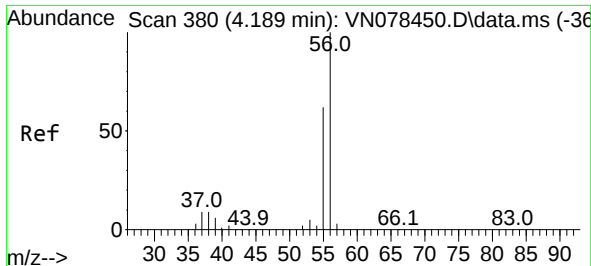
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#12  
1,1-Dichloroethene  
Concen: 19.120 ug/l  
RT: 4.347 min Scan# 407  
Delta R.T. -0.001 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

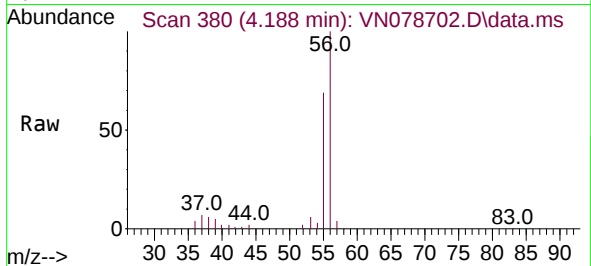
Tgt Ion: 96 Resp: 155396  
Ion Ratio Lower Upper  
96 100  
61 153.2 112.7 169.1  
98 57.5 51.2 76.8





#13  
Acrolein  
Concen: 94.426 ug/l  
RT: 4.188 min Scan# 31  
Delta R.T. -0.001 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

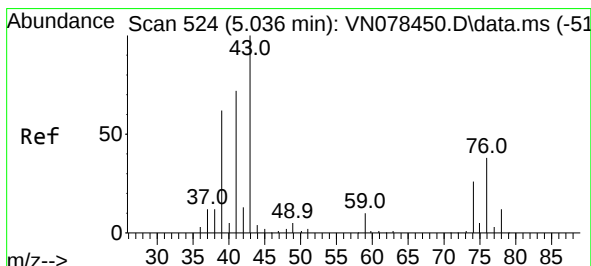
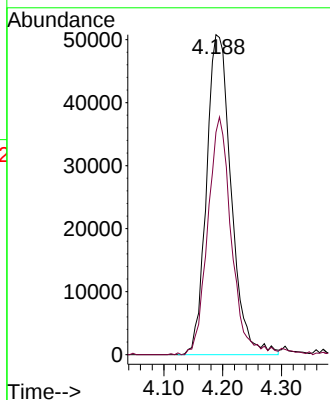
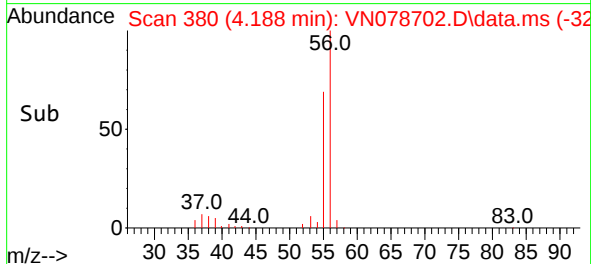
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01



Tgt Ion: 56 Resp: 147924  
Ion Ratio Lower Upper  
56 100  
55 70.9 54.5 81.7

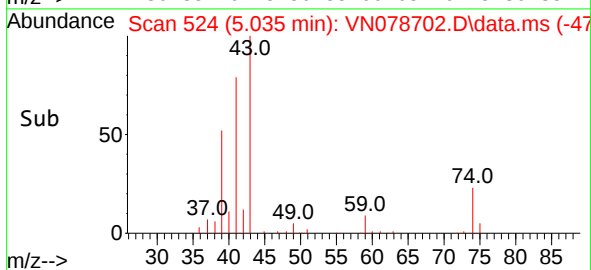
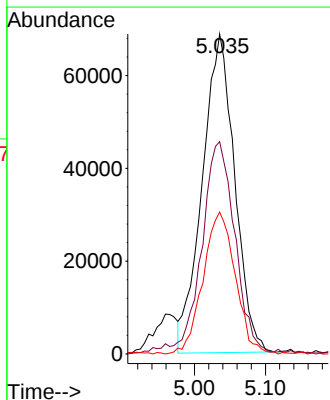
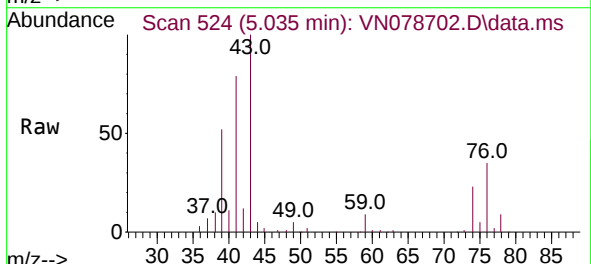
Manual Integrations  
APPROVED

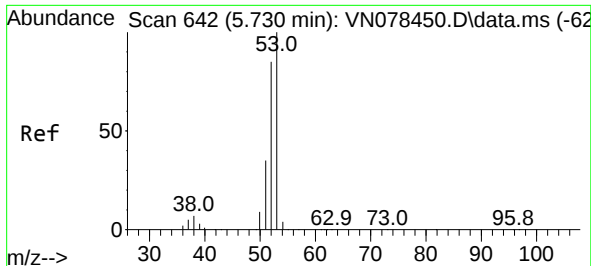
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#14  
Allyl chloride  
Concen: 19.598 ug/l  
RT: 5.035 min Scan# 524  
Delta R.T. -0.001 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

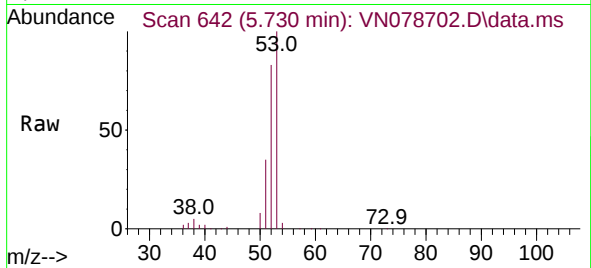
Tgt Ion: 41 Resp: 217649  
Ion Ratio Lower Upper  
41 100  
39 69.3 58.8 88.2  
76 44.3 39.1 58.7





#15  
Acrylonitrile  
Concen: 104.400 ug/l  
RT: 5.730 min Scan# 642  
Delta R.T. -0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

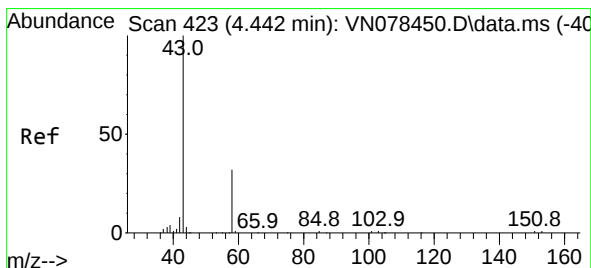
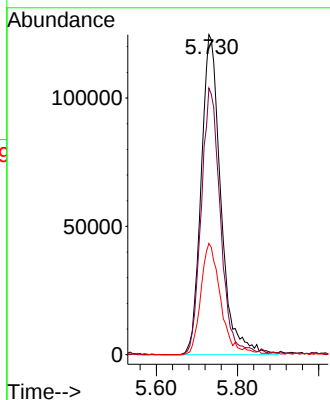
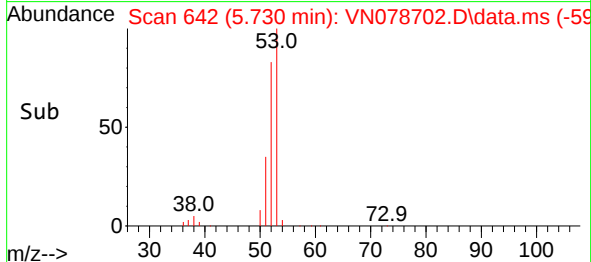
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01



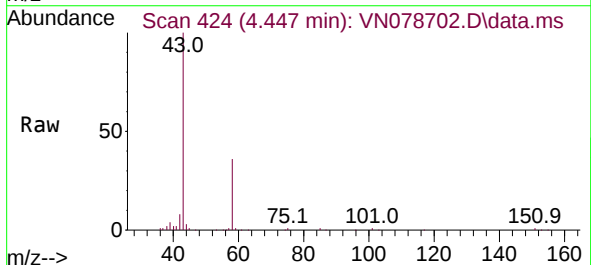
Tgt Ion: 53 Resp: 42000  
Ion Ratio Lower Upper  
53 100  
52 80.9 65.3 97.9  
51 35.2 28.9 43.3

Manual Integrations  
APPROVED

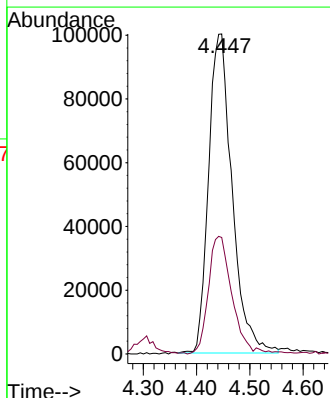
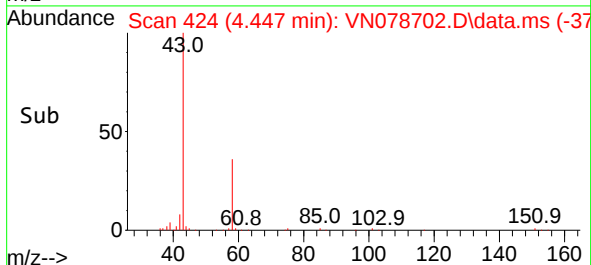
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023

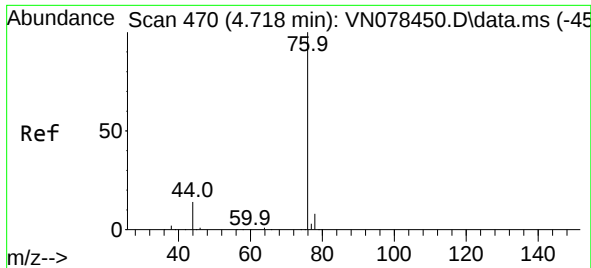


#16  
Acetone  
Concen: 95.343 ug/l  
RT: 4.447 min Scan# 424  
Delta R.T. 0.005 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59



Tgt Ion: 43 Resp: 306665  
Ion Ratio Lower Upper  
43 100  
58 36.2 28.0 42.0





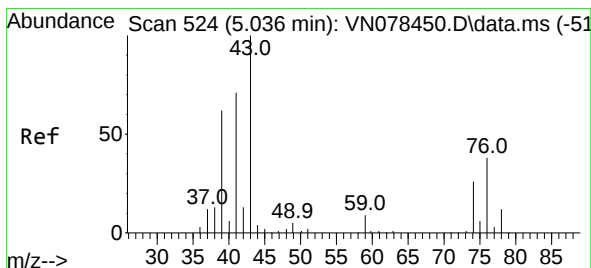
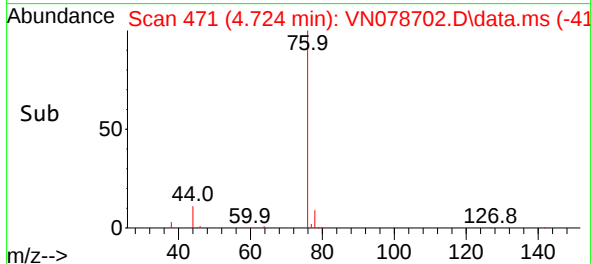
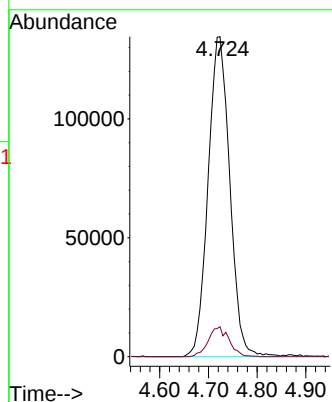
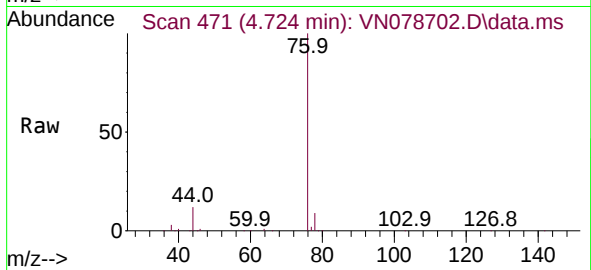
#17  
Carbon Disulfide  
Concen: 17.707 ug/l  
RT: 4.724 min Scan# 471  
Delta R.T. 0.006 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01

Tgt Ion: 76 Resp: 416130  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.4 11.0

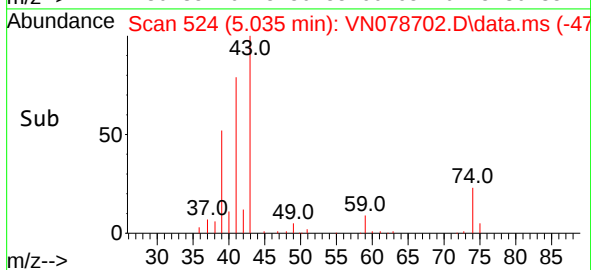
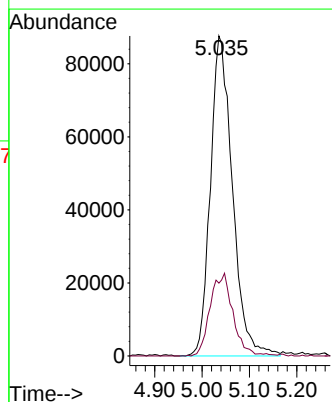
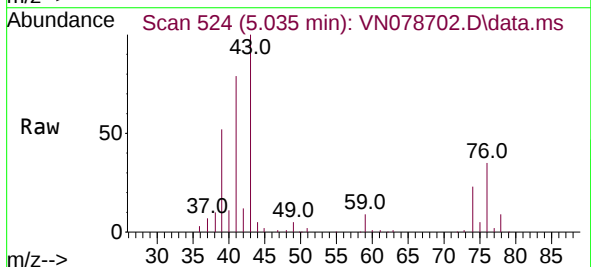
Manual Integrations  
APPROVED

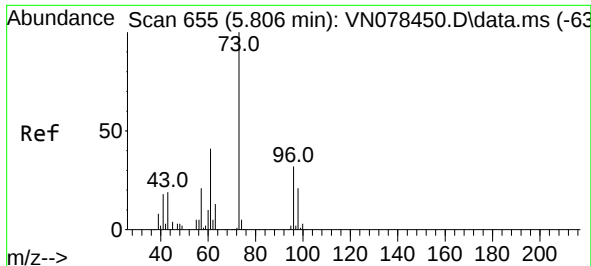
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#18  
Methyl Acetate  
Concen: 20.802 ug/l  
RT: 5.035 min Scan# 524  
Delta R.T. -0.001 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

Tgt Ion: 43 Resp: 283244  
Ion Ratio Lower Upper  
43 100  
74 26.4 26.2 39.4





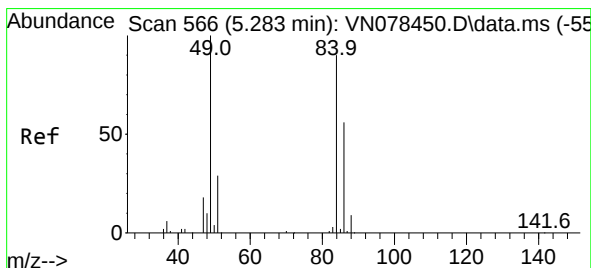
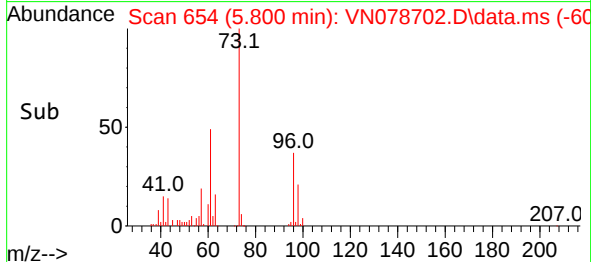
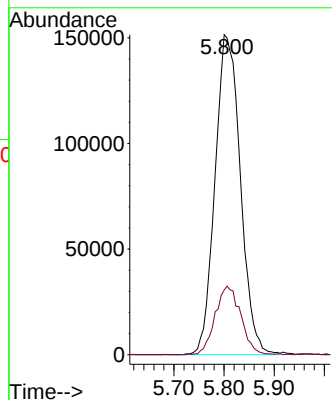
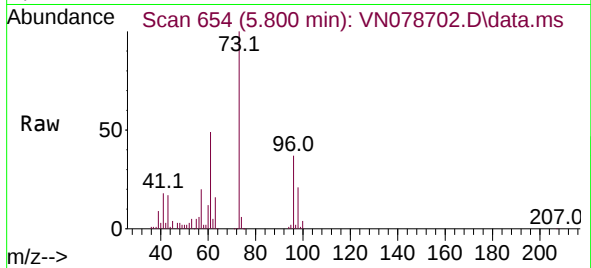
#19  
Methyl tert-butyl Ether  
Concen: 19.873 ug/l  
RT: 5.800 min Scan# 611  
Delta R.T. -0.006 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01

Tgt Ion: 73 Resp: 53214  
Ion Ratio Lower Upper  
73 100  
57 20.2 15.6 23.4

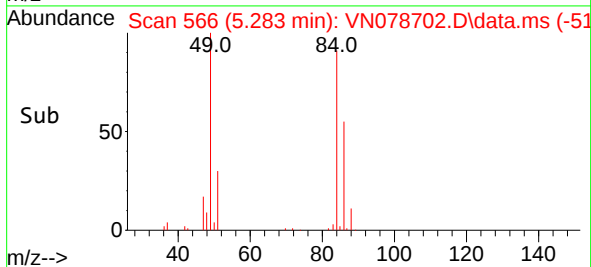
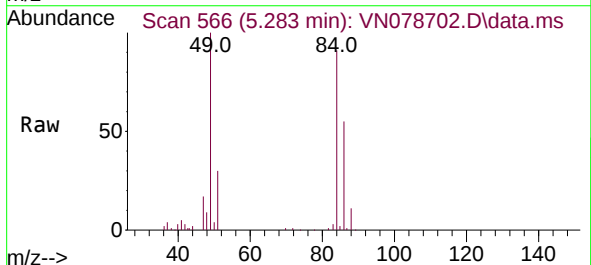
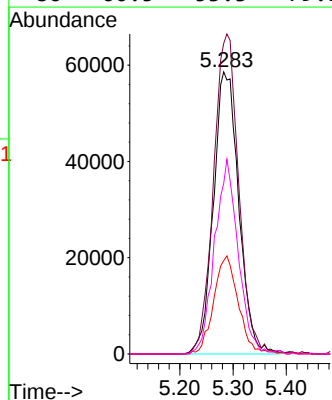
Manual Integrations  
APPROVED

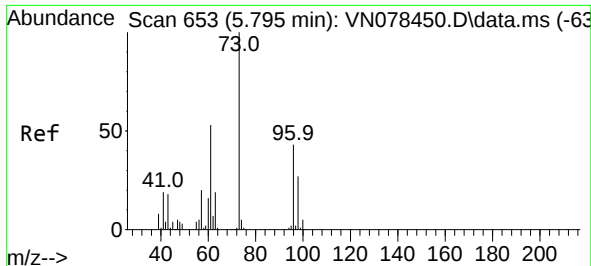
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#20  
Methylene Chloride  
Concen: 20.272 ug/l  
RT: 5.283 min Scan# 566  
Delta R.T. -0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

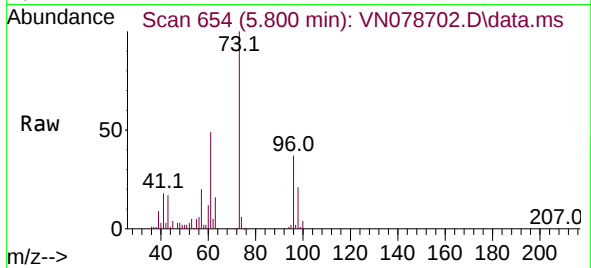
Tgt Ion: 84 Resp: 193735  
Ion Ratio Lower Upper  
84 100  
49 110.1 79.7 119.5  
51 33.1 25.2 37.8  
86 60.5 53.3 79.9





#21  
trans-1,2-Dichloroethene  
Concen: 18.692 ug/l  
RT: 5.800 min Scan# 611  
Delta R.T. 0.005 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

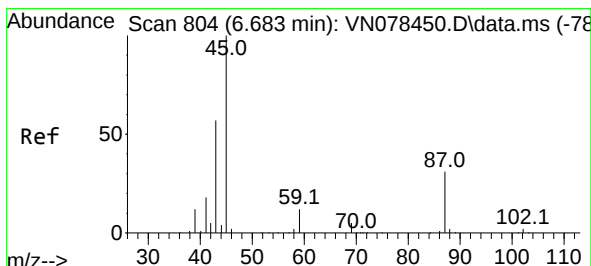
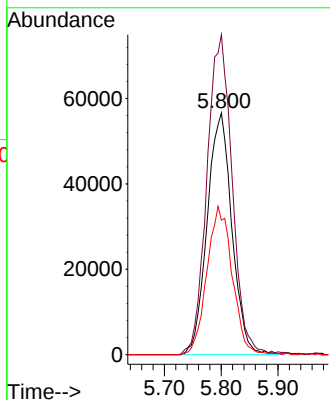
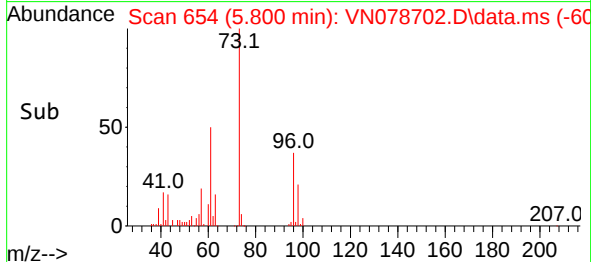
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01



Tgt Ion: 96 Resp: 17118  
Ion Ratio Lower Upper  
96 100  
61 132.4 90.1 135.1  
98 55.7 46.4 69.6

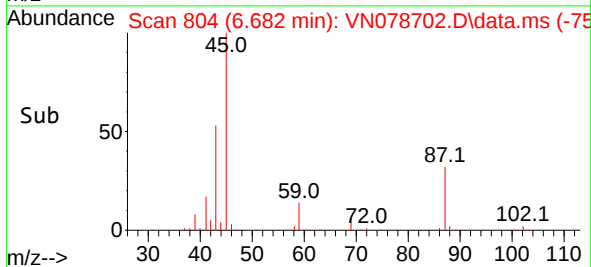
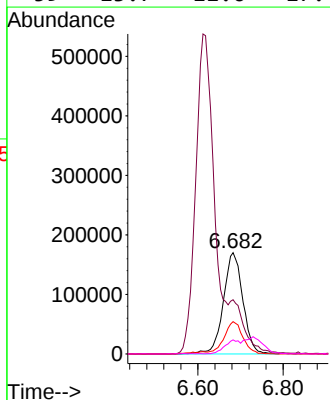
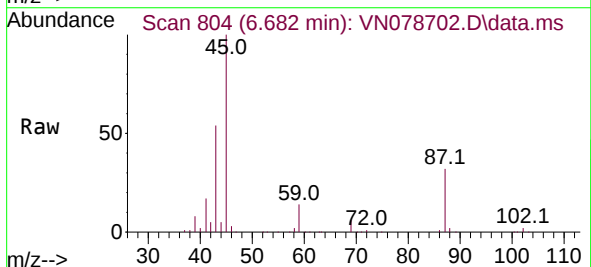
Manual Integrations  
APPROVED

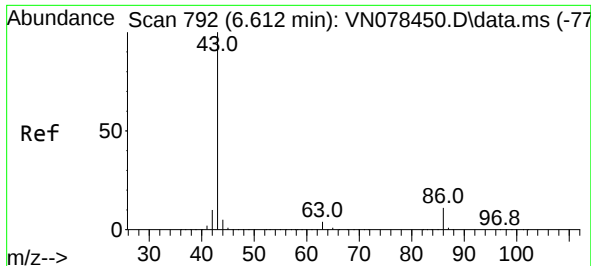
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#22  
Diisopropyl ether  
Concen: 21.693 ug/l  
RT: 6.682 min Scan# 804  
Delta R.T. -0.001 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

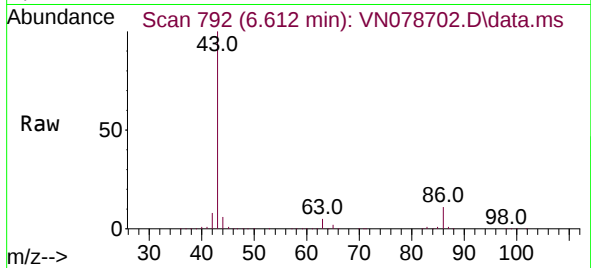
Tgt Ion: 45 Resp: 539435  
Ion Ratio Lower Upper  
45 100  
43 52.8 45.5 68.3  
87 31.9 31.8 47.8  
59 13.7 11.6 17.4





#23  
 Vinyl Acetate  
 Concen: 101.996 ug/l  
 RT: 6.612 min Scan# 792  
 Delta R.T. -0.000 min  
 Lab File: VN078702.D  
 Acq: 31 Jul 2023 13:59

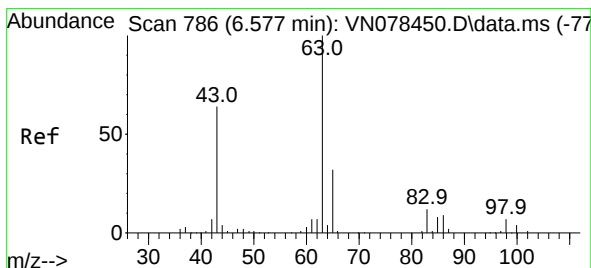
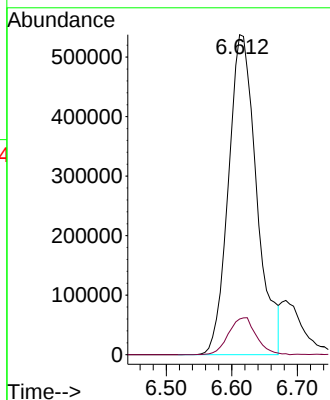
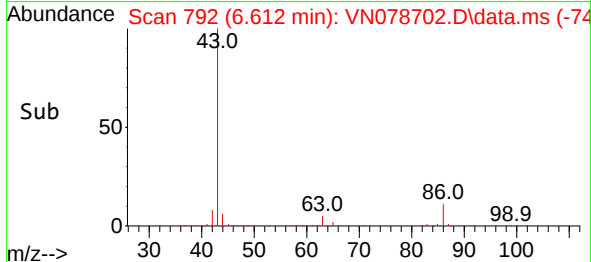
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0731WBSD01



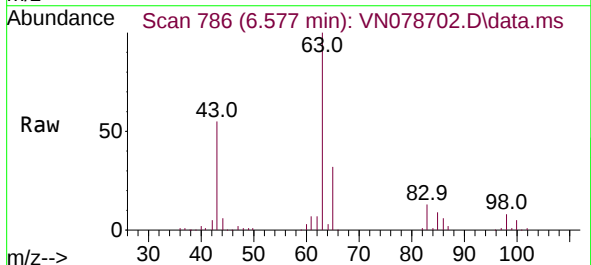
Tgt Ion: 43 Resp: 161241  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 13.0 19.6

Manual Integrations  
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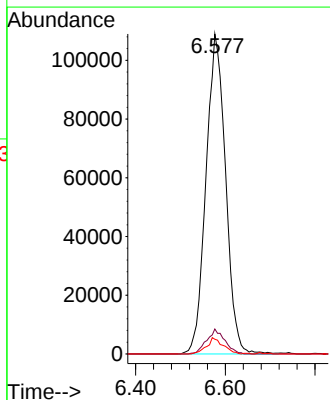
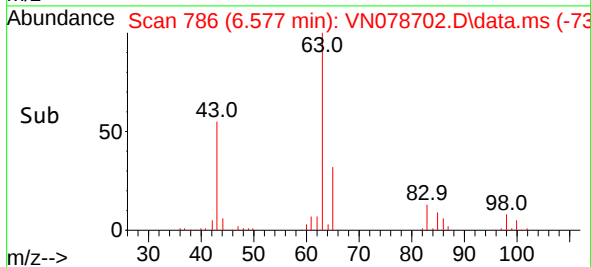
Reviewed By :John Carlone 08/01/2023  
 Supervised By :Mahesh Dadoda 08/01/2023

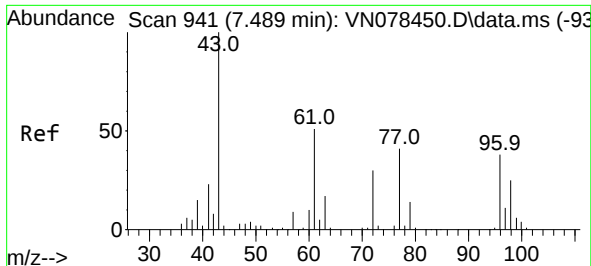


#24  
 1,1-Dichloroethane  
 Concen: 19.749 ug/l  
 RT: 6.577 min Scan# 786  
 Delta R.T. -0.000 min  
 Lab File: VN078702.D  
 Acq: 31 Jul 2023 13:59



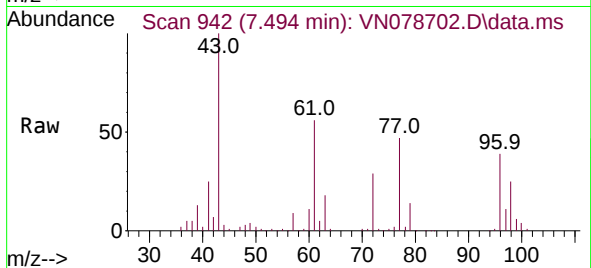
Tgt Ion: 63 Resp: 330911  
 Ion Ratio Lower Upper  
 63 100  
 98 7.8 3.9 11.7  
 100 4.6 2.5 7.4





#25  
2-Butanone  
Concen: 100.552 ug/l  
RT: 7.494 min Scan# 941  
Delta R.T. 0.005 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

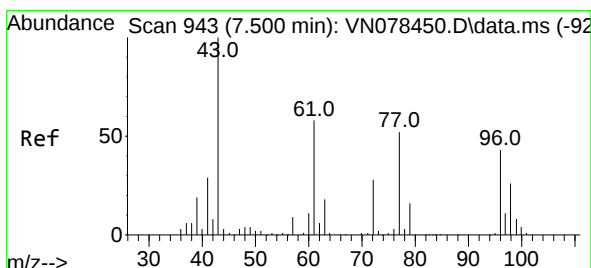
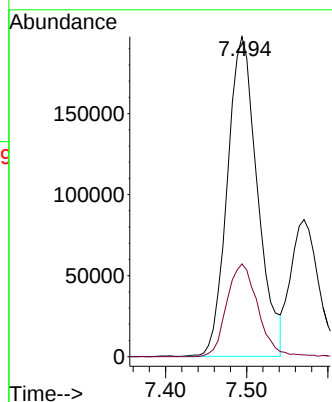
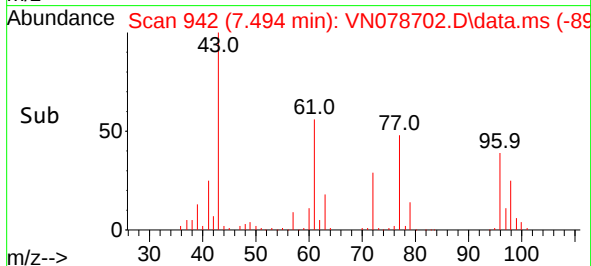
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01



Tgt Ion: 43 Resp: 509110  
Ion Ratio Lower Upper  
43 100  
72 29.0 30.2 45.2

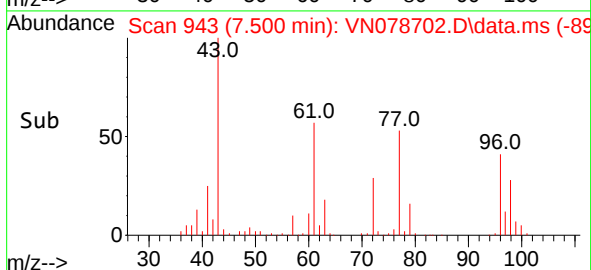
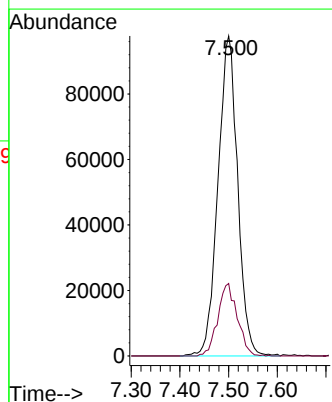
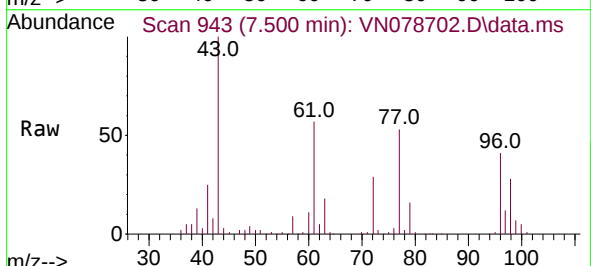
Manual Integrations  
APPROVED

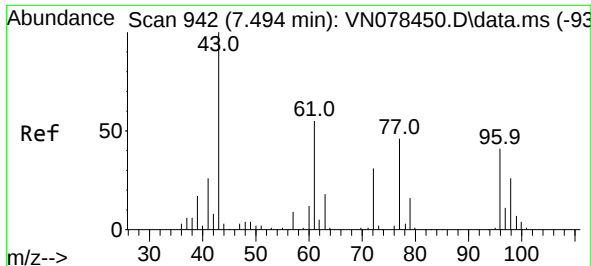
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#26  
2,2-Dichloropropane  
Concen: 20.025 ug/l  
RT: 7.500 min Scan# 943  
Delta R.T. 0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

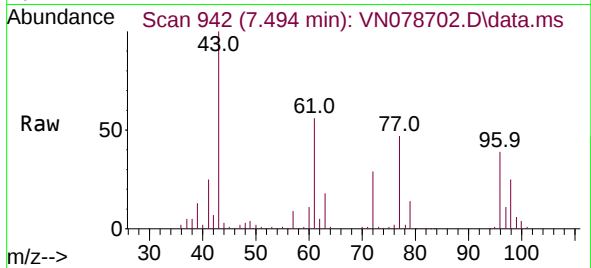
Tgt Ion: 77 Resp: 274429  
Ion Ratio Lower Upper  
77 100  
97 22.4 11.2 33.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 19.430 ug/l  
 RT: 7.494 min Scan# 942  
 Delta R.T. 0.000 min  
 Lab File: VN078702.D  
 Acq: 31 Jul 2023 13:59

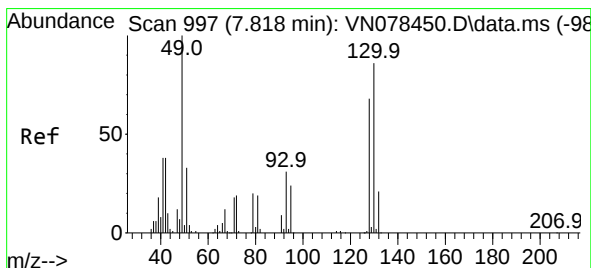
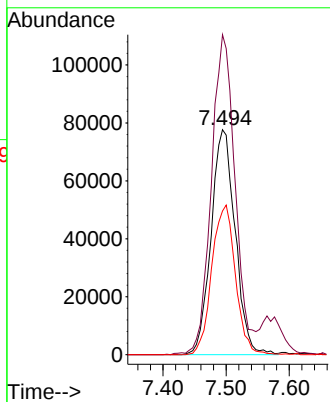
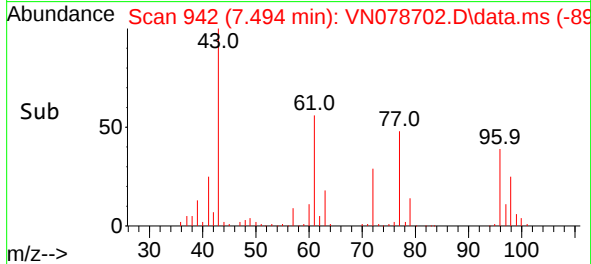
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0731WBSD01



Tgt Ion: 96 Resp: 205859  
 Ion Ratio Lower Upper  
 96 100  
 61 140.6 0.0 255.2  
 98 65.2 0.0 128.8

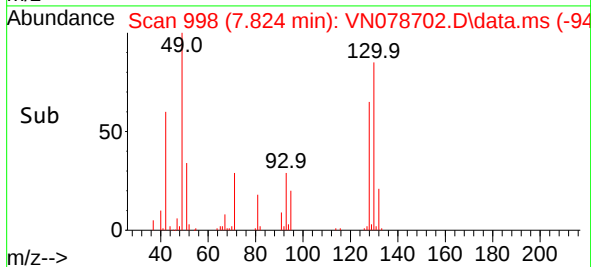
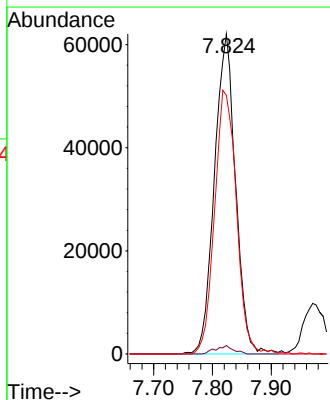
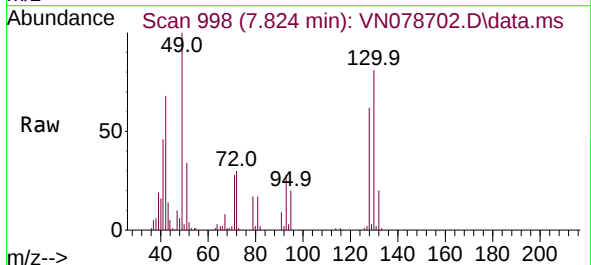
Manual Integrations  
 APPROVED

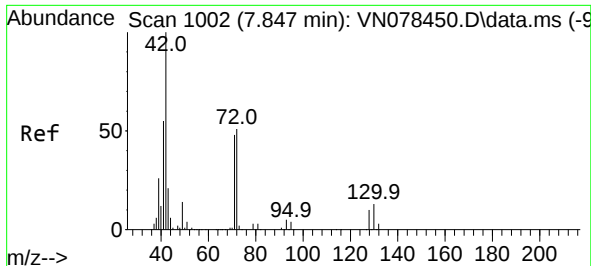
Reviewed By :John Carlone 08/01/2023  
 Supervised By :Mahesh Dadoda 08/01/2023



#28  
 Bromochloromethane  
 Concen: 19.621 ug/l  
 RT: 7.824 min Scan# 998  
 Delta R.T. 0.006 min  
 Lab File: VN078702.D  
 Acq: 31 Jul 2023 13:59

Tgt Ion: 49 Resp: 154849  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 4.8  
 130 85.4 75.3 112.9





#29

Tetrahydrofuran

Concen: 102.964 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

Instrument :

MSVOA\_N

ClientSampleId :

VN0731WBSD01

Tgt Ion: 42 Resp: 342074

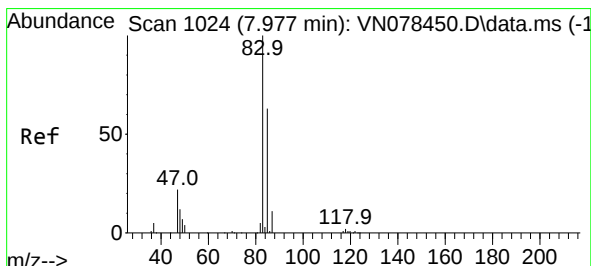
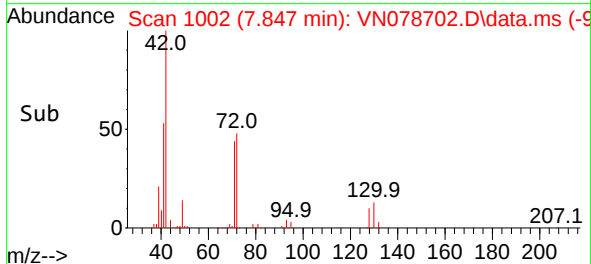
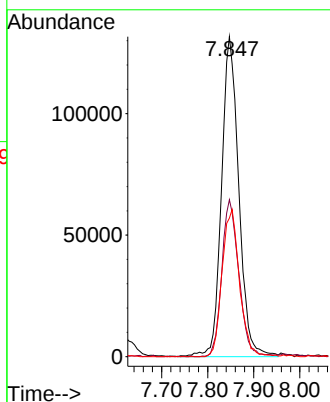
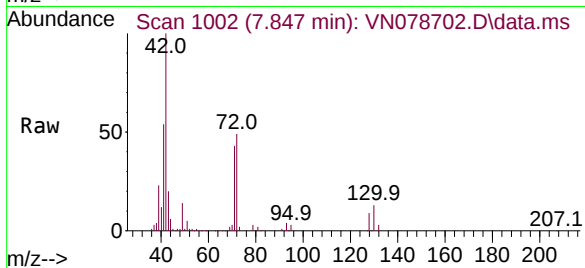
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 48.3  | 49.8  | 74.6  |
| 71  | 46.5  | 47.4  | 71.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2023

Supervised By :Mahesh Dadoda 08/01/2023



#30

Chloroform

Concen: 19.578 ug/l

RT: 7.971 min Scan# 1023

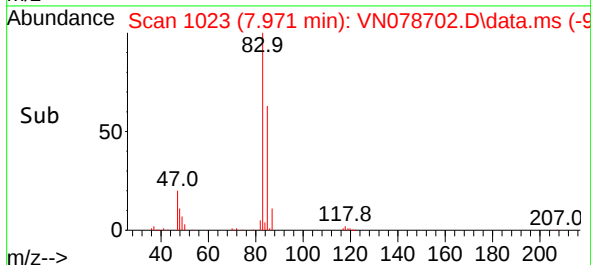
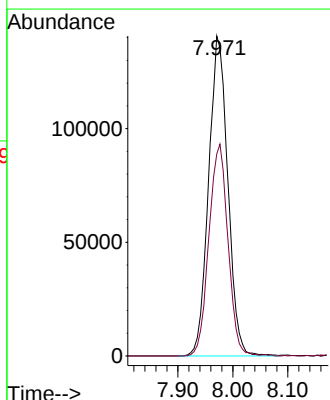
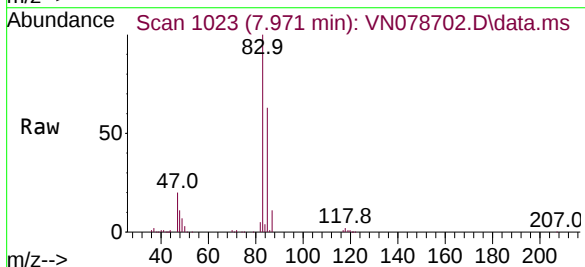
Delta R.T. -0.006 min

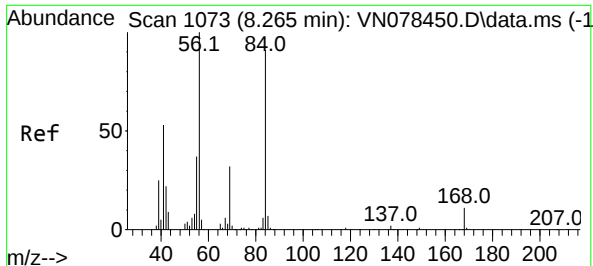
Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

Tgt Ion: 83 Resp: 341531

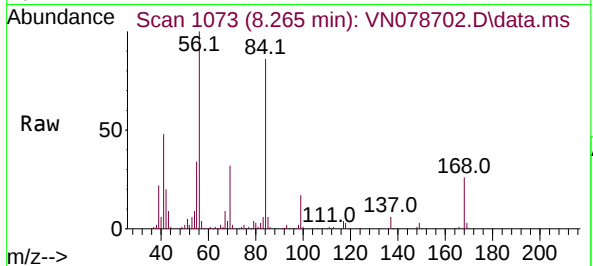
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.1  | 55.4  | 83.0  |





#31  
Cyclohexane  
Concen: 19.417 ug/l  
RT: 8.265 min Scan# 1073  
Delta R.T. -0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

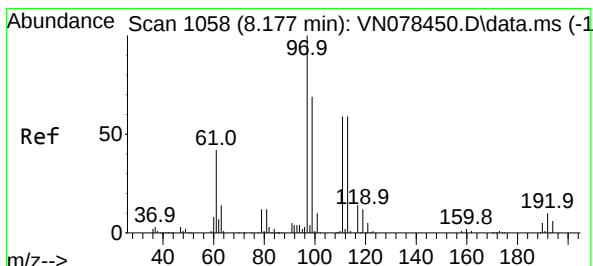
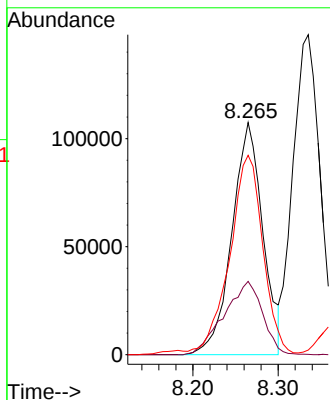
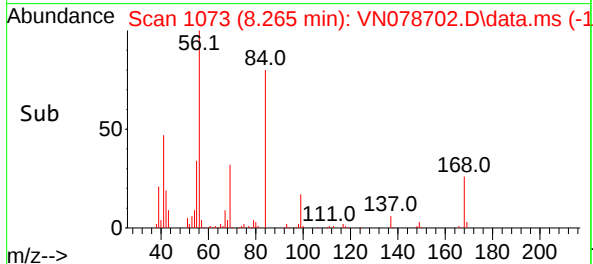
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01



Tgt Ion: 56 Resp: 27095  
Ion Ratio Lower Upper  
56 100  
69 31.6 26.8 40.2  
84 84.0 81.8 122.6

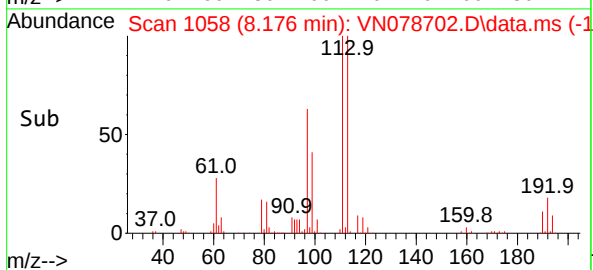
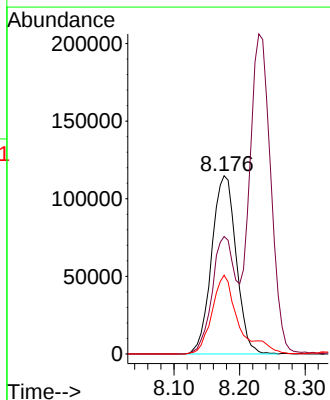
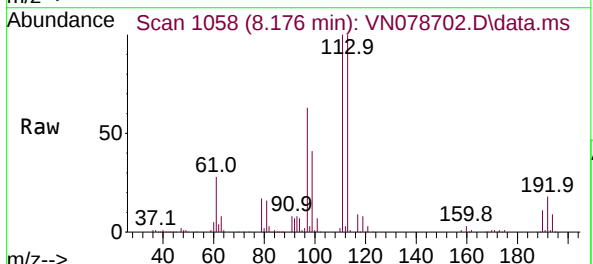
Manual Integrations  
APPROVED

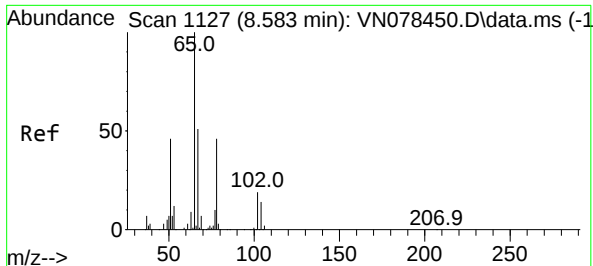
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#32  
1,1,1-Trichloroethane  
Concen: 19.008 ug/l  
RT: 8.176 min Scan# 1058  
Delta R.T. -0.001 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

Tgt Ion: 97 Resp: 297285  
Ion Ratio Lower Upper  
97 100  
99 63.4 50.3 75.5  
61 47.6 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 47.944 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.001 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

Instrument :

MSVOA\_N

ClientSampleId :

VN0731WBSD01

Tgt Ion: 65 Resp: 495054

Ion Ratio Lower Upper

65 100

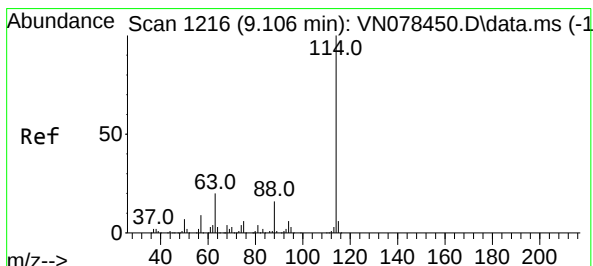
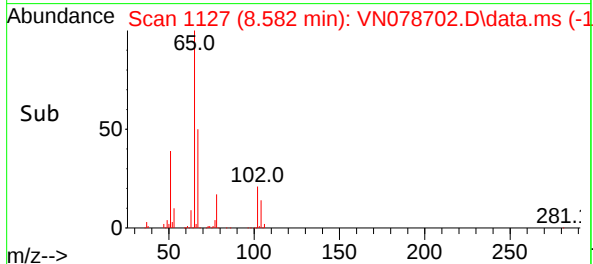
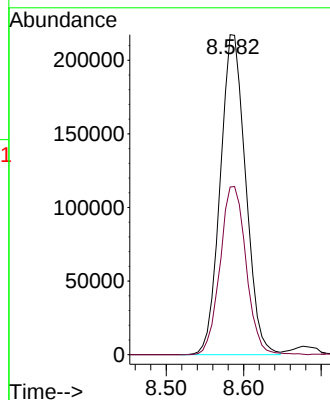
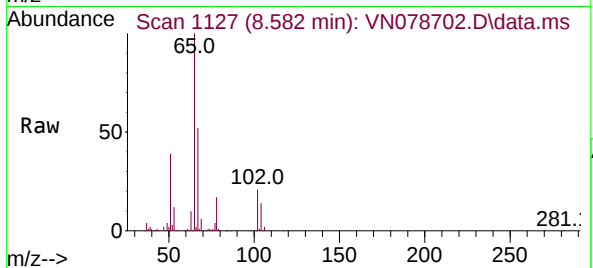
67 53.9 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2023

Supervised By :Mahesh Dadoda 08/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

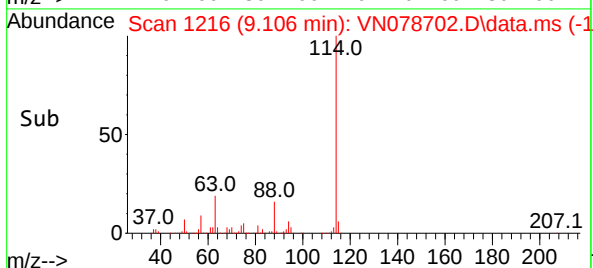
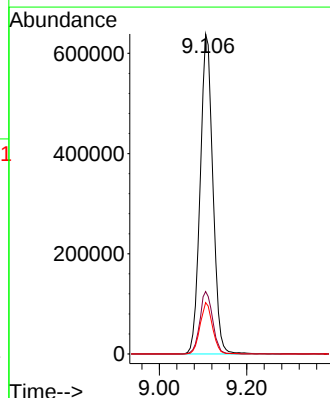
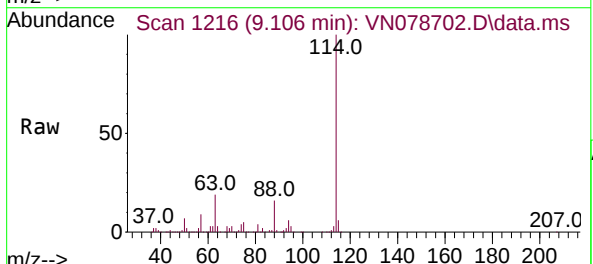
Tgt Ion:114 Resp: 1289114

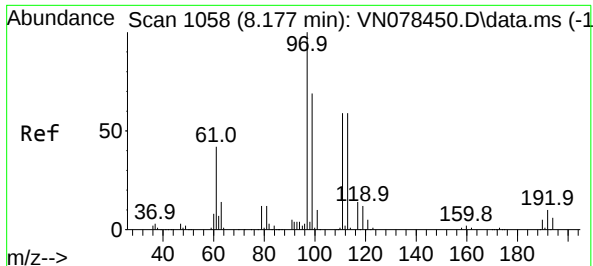
Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.4

88 16.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.735 ug/l

RT: 8.176 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

Instrument :

MSVOA\_N

ClientSampleId :

VN0731WBSD01

Tgt Ion: 113 Resp: 44397

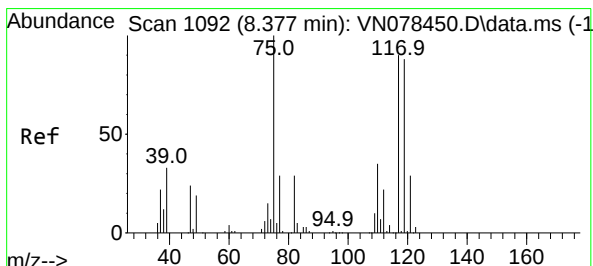
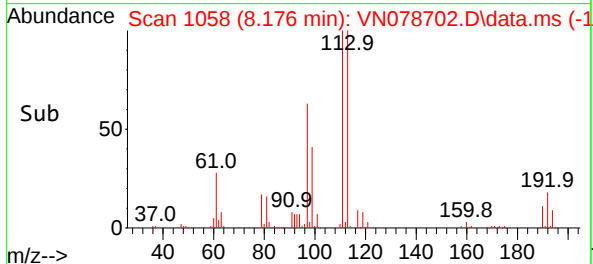
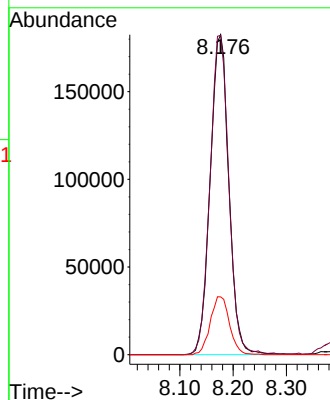
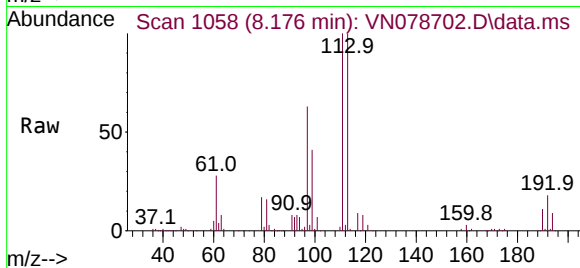
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 100.5 | 82.6  | 123.8 |
| 192 | 18.7  | 12.7  | 19.1  |

Manual Integrations

APPROVED

Reviewed By : John Carlone 08/01/2023

Supervised By : Mahesh Dadoda 08/01/2023



#36

1,1-Dichloropropene

Concen: 19.867 ug/l

RT: 8.376 min Scan# 1092

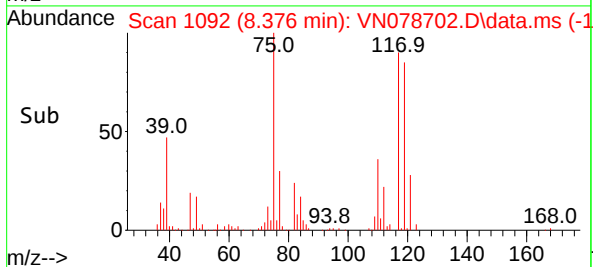
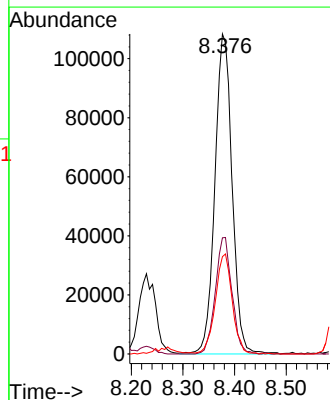
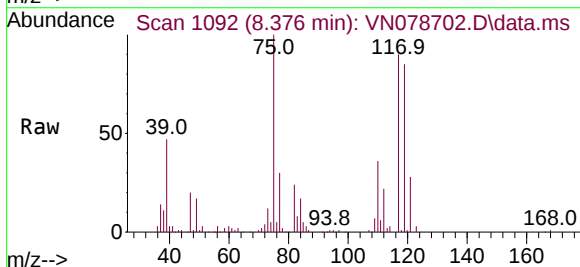
Delta R.T. -0.001 min

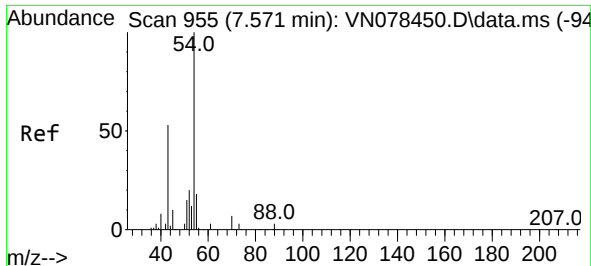
Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

Tgt Ion: 75 Resp: 251029

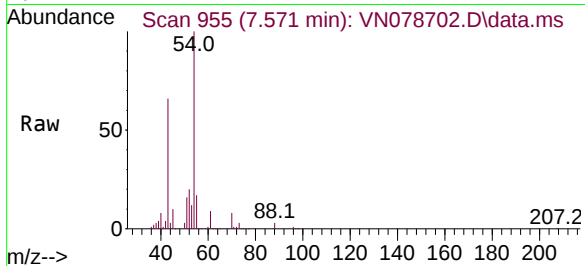
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 35.0  | 19.1  | 57.3  |
| 77  | 30.7  | 25.0  | 37.4  |





#37  
Ethyl Acetate  
Concen: 19.495 ug/l  
RT: 7.571 min Scan# 955  
Delta R.T. -0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

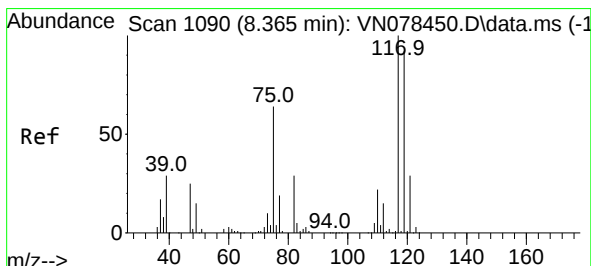
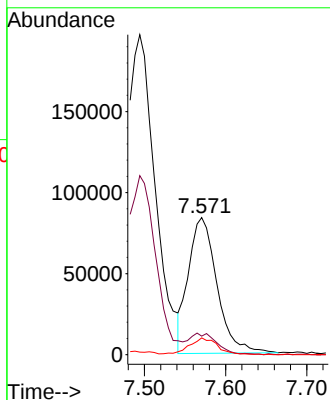
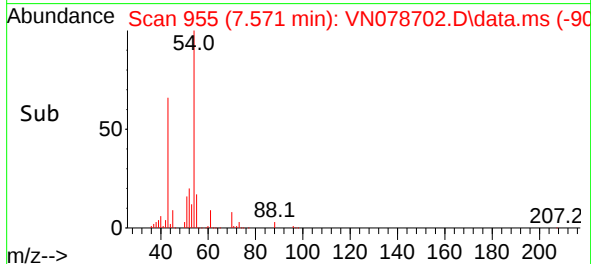
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01



Tgt Ion: 43 Resp: 205349  
Ion Ratio Lower Upper  
43 100  
61 15.5 13.2 19.8  
70 12.3 11.3 16.9

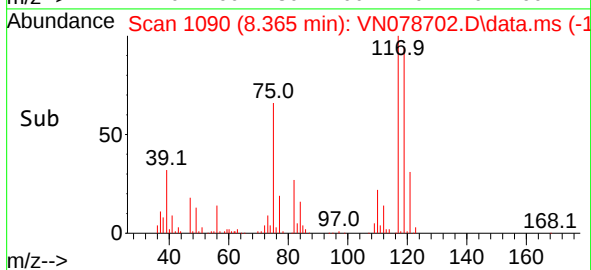
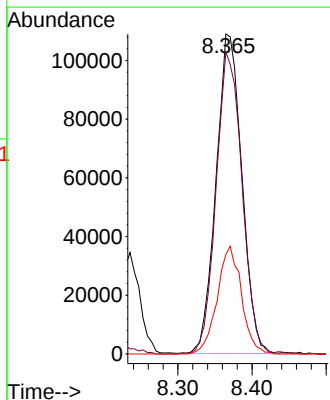
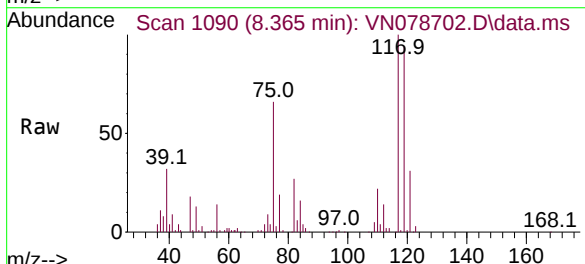
Manual Integrations  
APPROVED

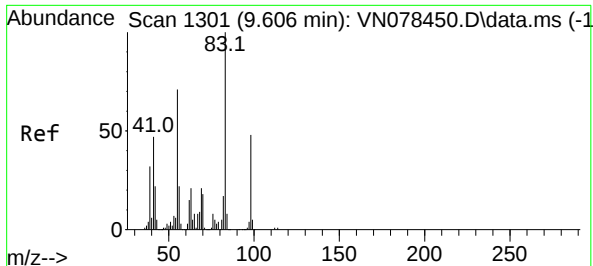
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#38  
Carbon Tetrachloride  
Concen: 19.152 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. -0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

Tgt Ion:117 Resp: 263011  
Ion Ratio Lower Upper  
117 100  
119 94.6 77.3 115.9  
121 31.2 23.3 34.9





#39

Methylcyclohexane

Concen: 20.265 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN078702.D

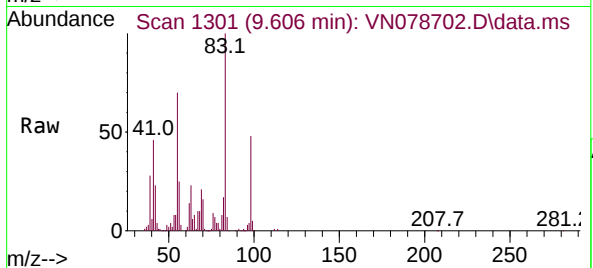
Acq: 31 Jul 2023 13:59

Instrument :

MSVOA\_N

ClientSampleId :

VN0731WBSD01



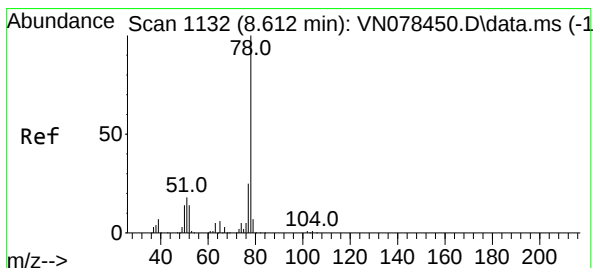
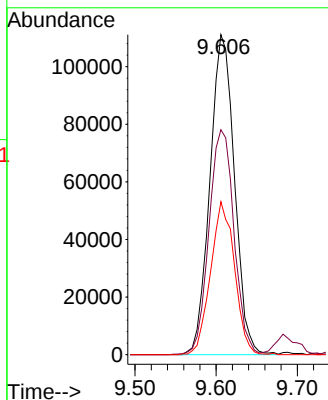
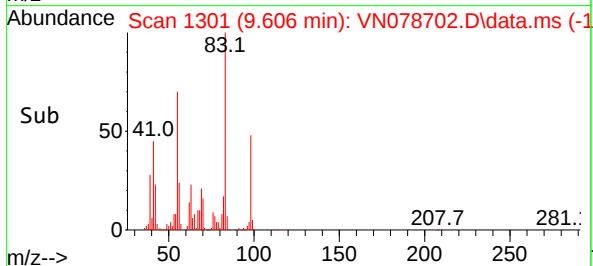
| Tgt Ion: | 83    | Resp: | 233728 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 55       | 70.1  | 49.1  | 73.7   |
| 98       | 47.8  | 40.6  | 61.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2023

Supervised By :Mahesh Dadoda 08/01/2023



#40

Benzene

Concen: 20.222 ug/l

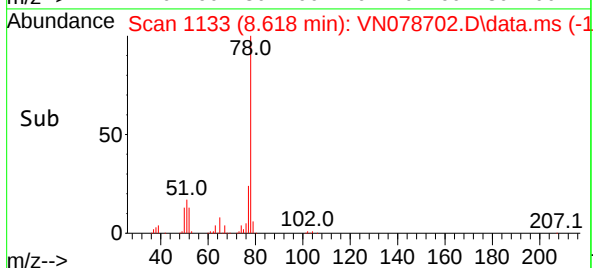
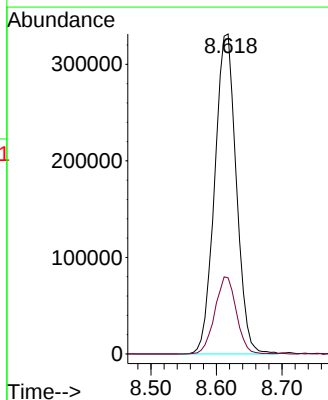
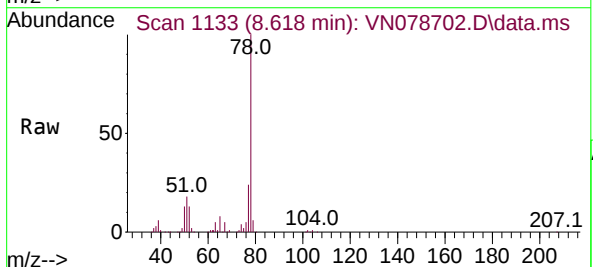
RT: 8.618 min Scan# 1133

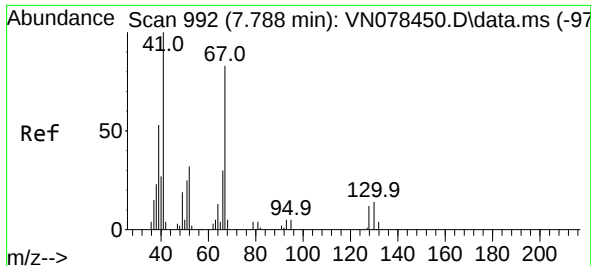
Delta R.T. 0.006 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

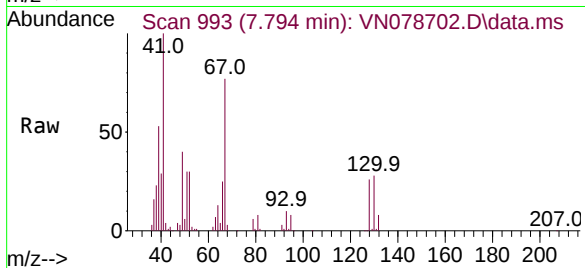
| Tgt Ion: | 78    | Resp: | 756994 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 23.8  | 19.0  | 28.6   |





#41  
Methacrylonitrile  
Concen: 21.385 ug/l  
RT: 7.794 min Scan# 992  
Delta R.T. 0.006 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

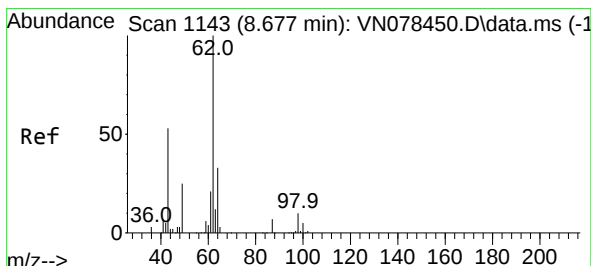
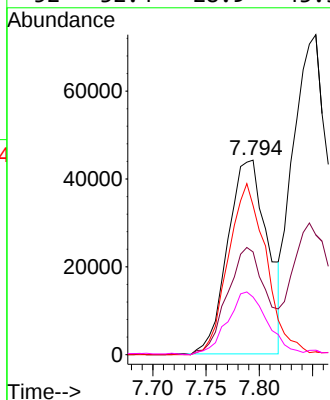
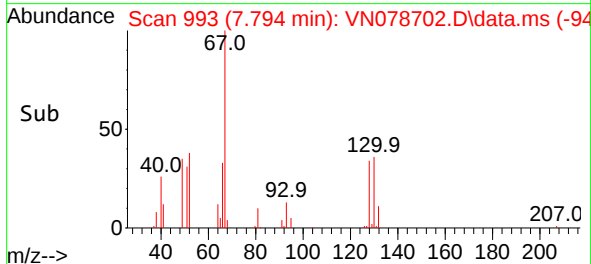
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01



Tgt Ion: 41 Resp: 114830  
Ion Ratio Lower Upper  
41 100  
39 54.5 42.6 64.0  
67 84.8 77.5 116.3  
52 32.4 28.9 43.3

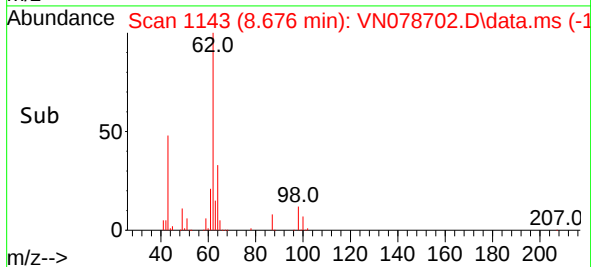
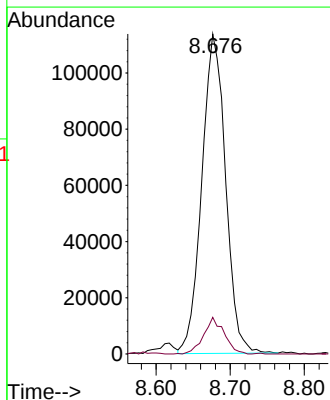
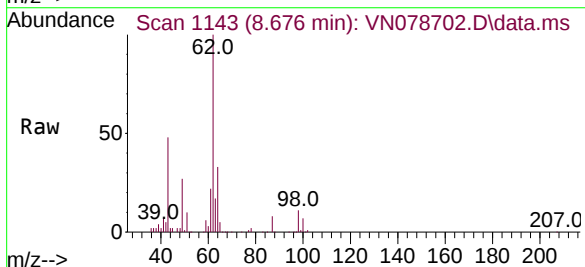
Manual Integrations  
APPROVED

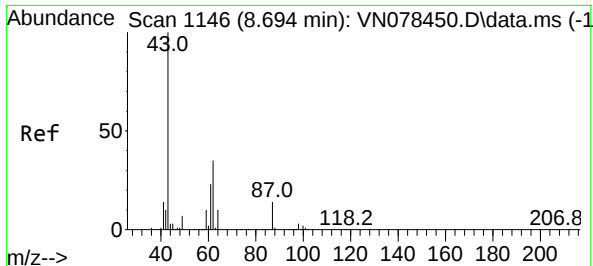
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#42  
1,2-Dichloroethane  
Concen: 19.866 ug/l  
RT: 8.676 min Scan# 1143  
Delta R.T. -0.001 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

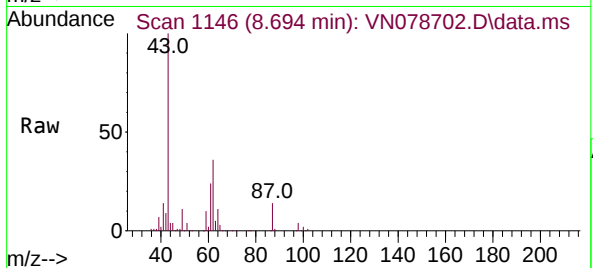
Tgt Ion: 62 Resp: 252951  
Ion Ratio Lower Upper  
62 100  
98 9.9 0.0 19.8





#43  
Isopropyl Acetate  
Concen: 20.880 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

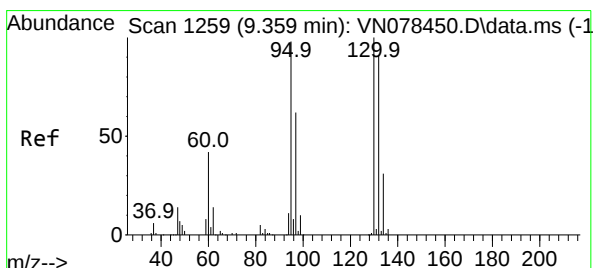
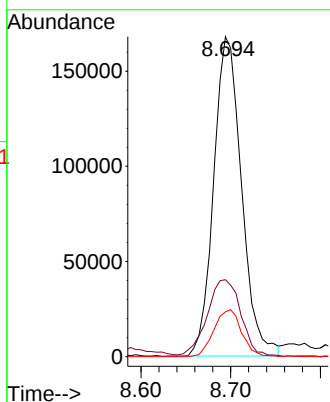
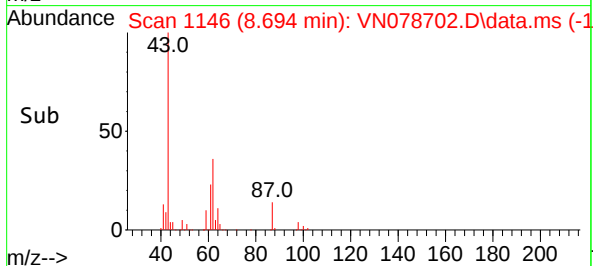
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01



Tgt Ion: 43 Resp: 36209  
Ion Ratio Lower Upper  
43 100  
61 28.9 24.7 37.1  
87 14.6 14.6 21.8

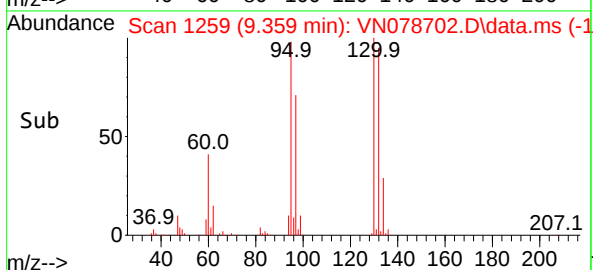
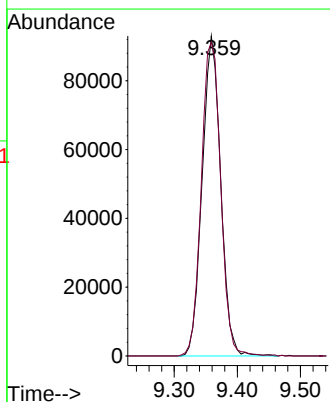
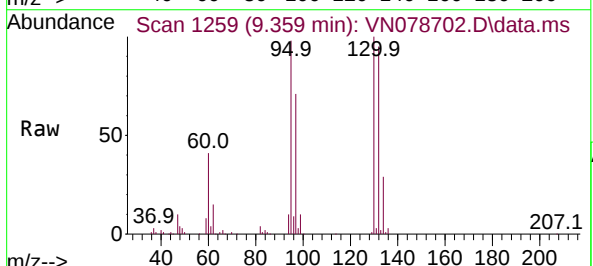
Manual Integrations  
APPROVED

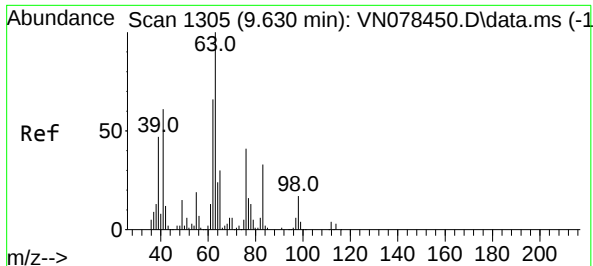
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#44  
Trichloroethene  
Concen: 18.799 ug/l  
RT: 9.359 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

Tgt Ion:130 Resp: 189663  
Ion Ratio Lower Upper  
130 100  
95 98.0 0.0 204.6





#45

1,2-Dichloropropane

Concen: 21.183 ug/l

RT: 9.629 min Scan# 1305

Delta R.T. -0.001 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

Instrument :

MSVOA\_N

ClientSampleId :

VN0731WBSD01

Tgt Ion: 63 Resp: 200839

Ion Ratio Lower Upper

63 100

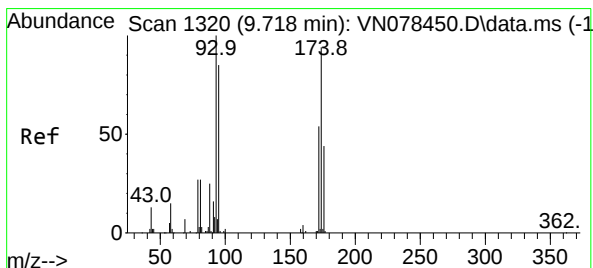
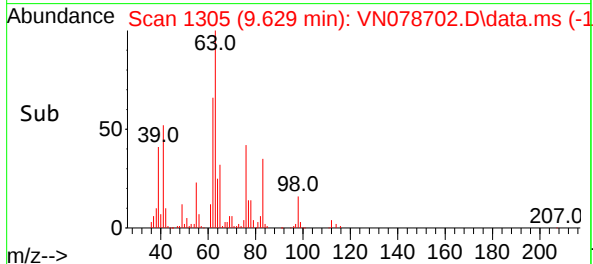
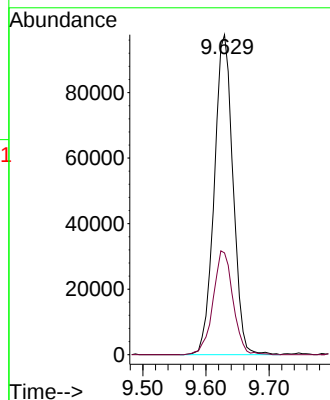
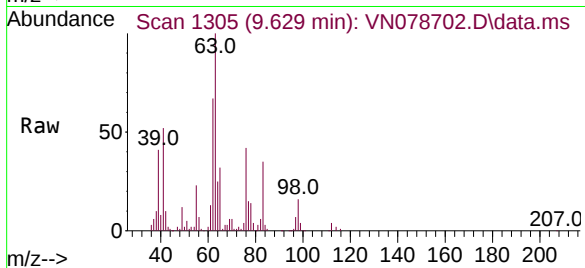
65 31.8 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2023

Supervised By :Mahesh Dadoda 08/01/2023



#46

Dibromomethane

Concen: 20.143 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

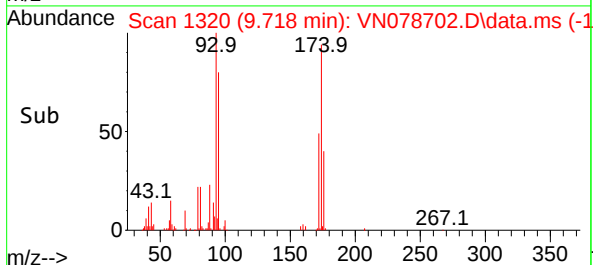
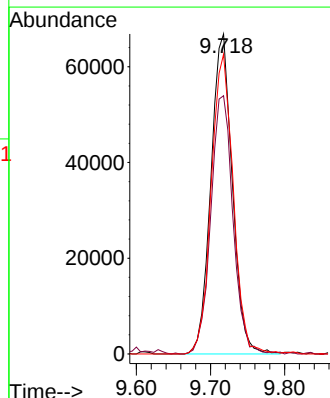
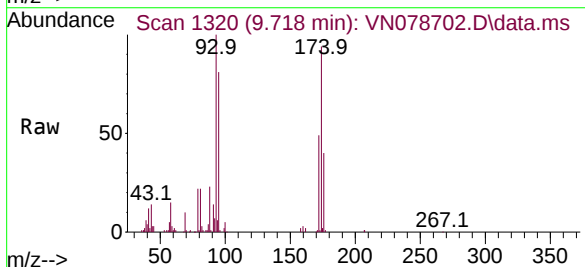
Tgt Ion: 93 Resp: 134416

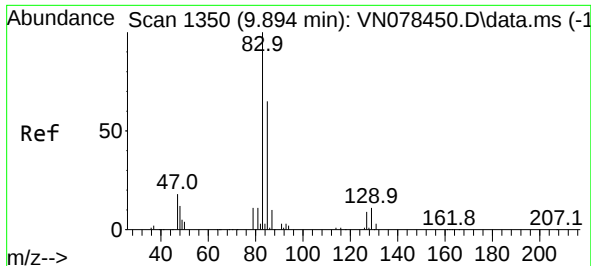
Ion Ratio Lower Upper

93 100

95 83.4 63.8 95.8

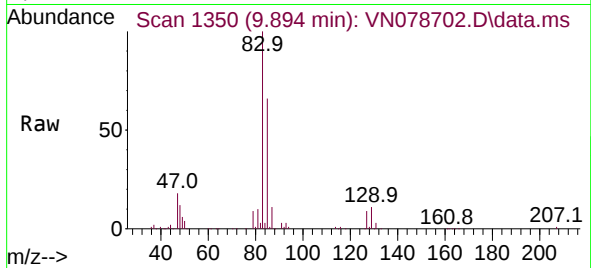
174 95.9 65.6 98.4





#47  
Bromodichloromethane  
Concen: 19.752 ug/l  
RT: 9.894 min Scan# 1350  
Delta R.T. -0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

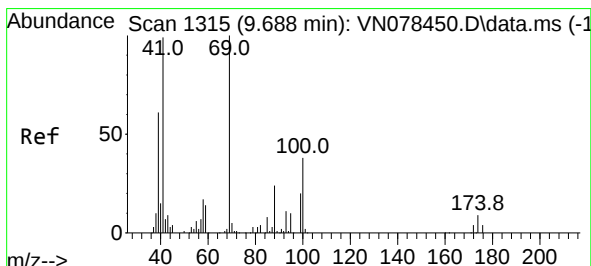
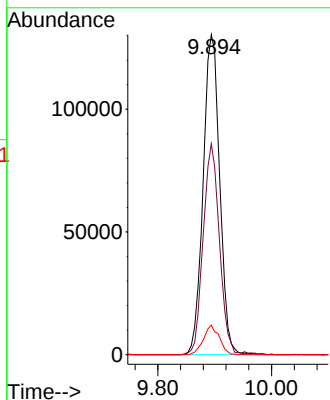
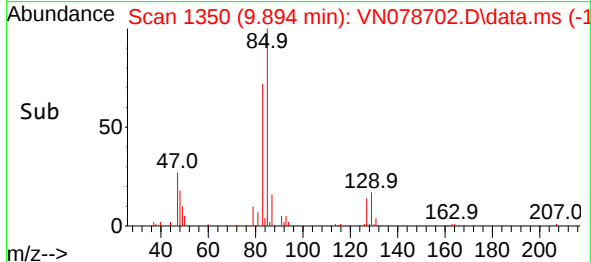
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01



Tgt Ion: 83 Resp: 264210  
Ion Ratio Lower Upper  
83 100  
85 65.9 49.6 74.4  
127 9.3 7.0 10.6

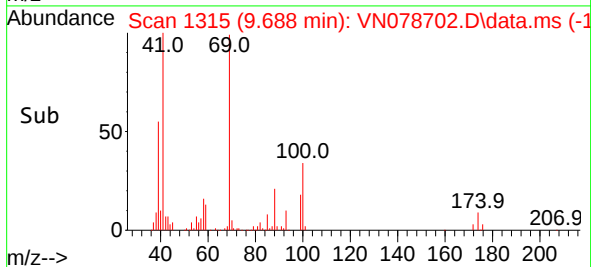
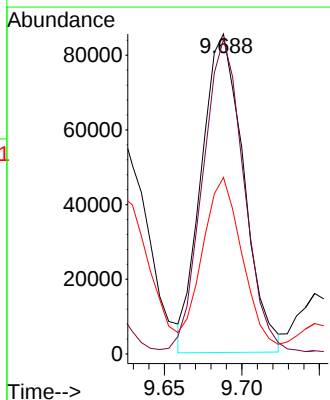
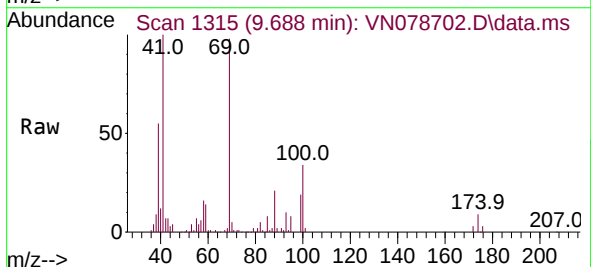
Manual Integrations  
APPROVED

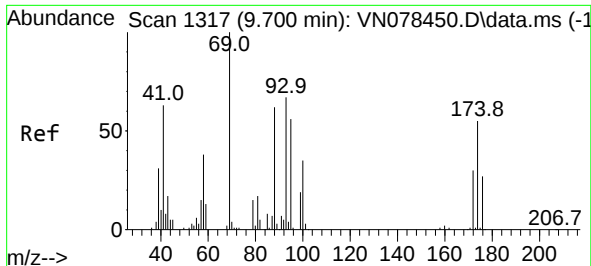
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#48  
Methyl methacrylate  
Concen: 20.111 ug/l  
RT: 9.688 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

Tgt Ion: 41 Resp: 161577  
Ion Ratio Lower Upper  
41 100  
69 96.0 90.4 135.6  
39 53.4 54.6 81.8





#49

1,4-Dioxane

Concen: 384.401 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

Instrument :

MSVOA\_N

ClientSampleId :

VN0731WBSD01

Tgt Ion: 88 Resp: 6735

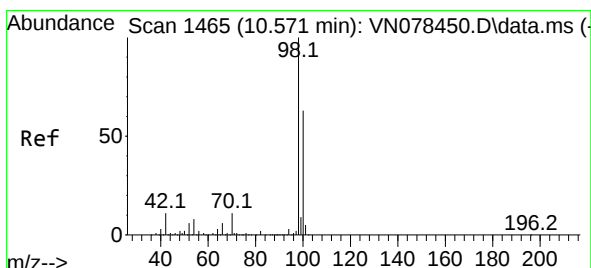
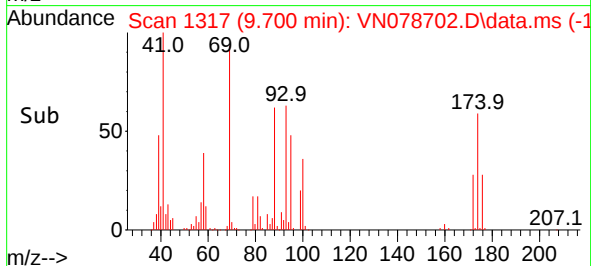
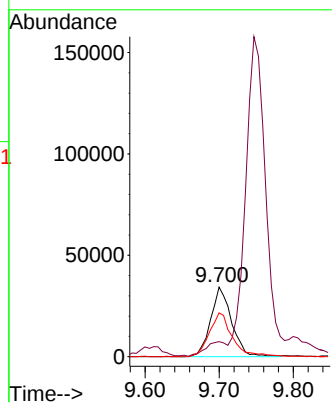
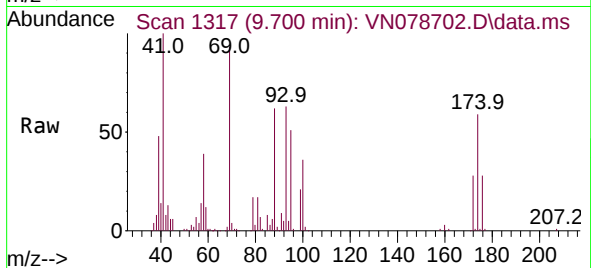
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 20.0  | 17.0  | 25.6  |
| 58  | 69.4  | 47.0  | 70.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2023

Supervised By :Mahesh Dadoda 08/01/2023



#50

Toluene-d8

Concen: 46.931 ug/l

RT: 10.570 min Scan# 1465

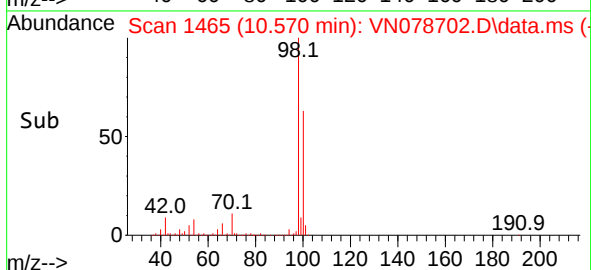
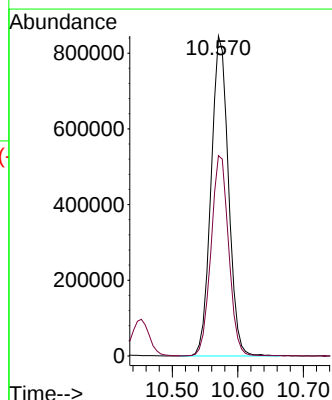
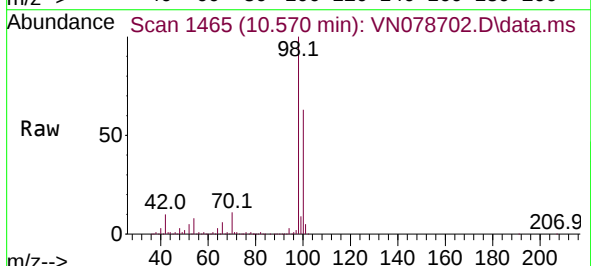
Delta R.T. -0.001 min

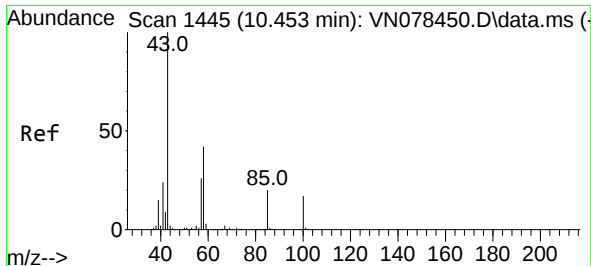
Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

Tgt Ion: 98 Resp: 1551451

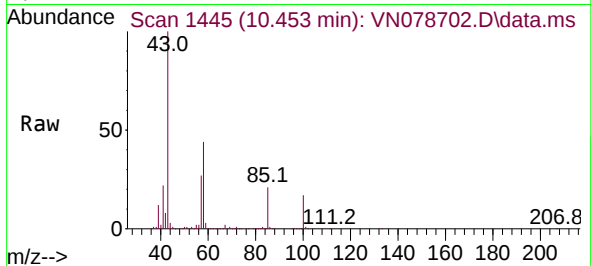
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 63.5  | 52.0  | 78.0  |





#51  
4-Methyl-2-Pentanone  
Concen: 103.406 ug/l  
RT: 10.453 min Scan# 1445  
Delta R.T. -0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

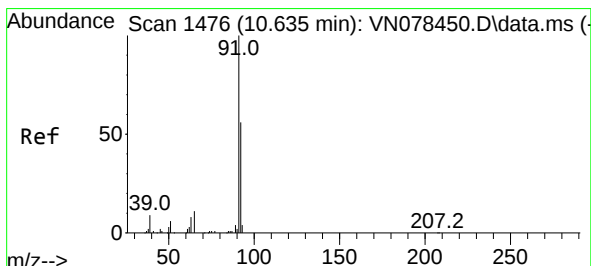
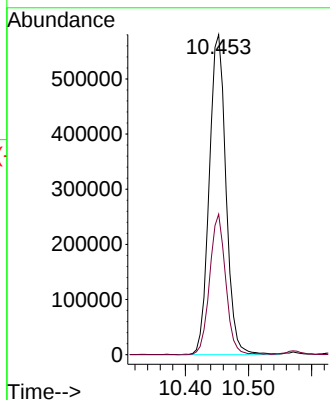
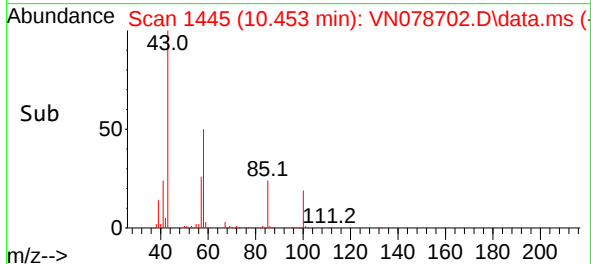
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01



Tgt Ion: 43 Resp: 106662  
Ion Ratio Lower Upper  
43 100  
58 42.2 36.6 54.8

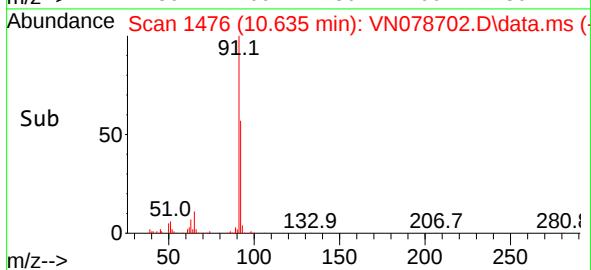
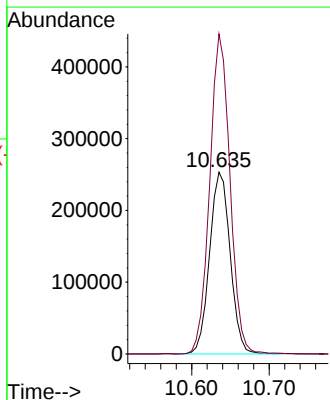
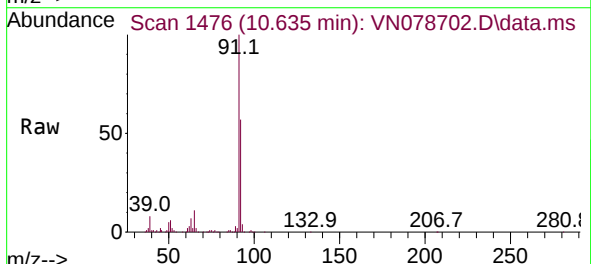
Manual Integrations  
APPROVED

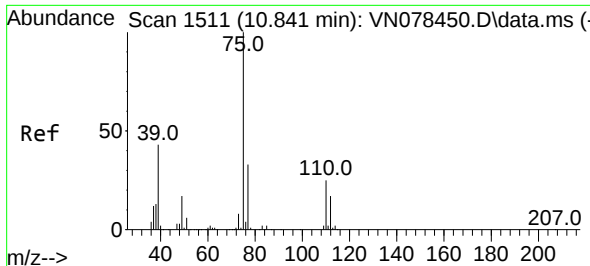
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#52  
Toluene  
Concen: 20.188 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

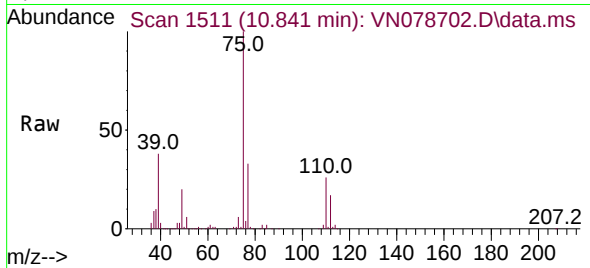
Tgt Ion: 92 Resp: 468373  
Ion Ratio Lower Upper  
92 100  
91 173.3 137.4 206.0





#53  
t-1,3-Dichloropropene  
Concen: 20.500 ug/l  
RT: 10.841 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

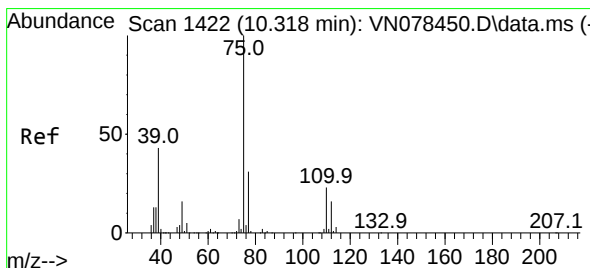
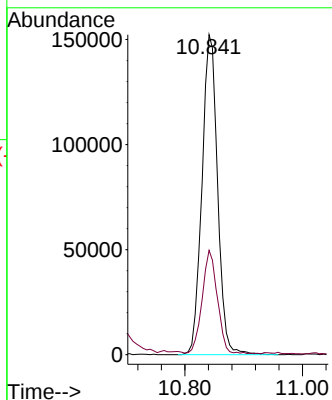
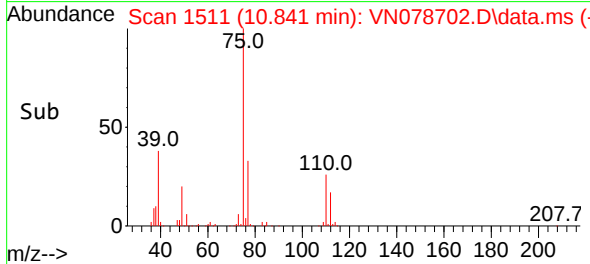
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01



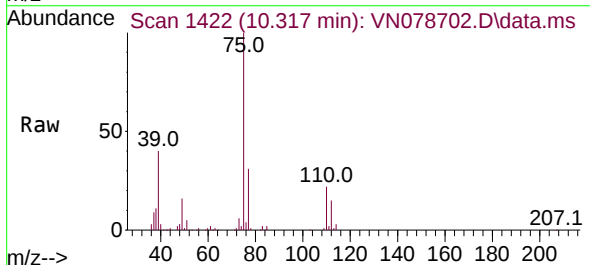
Tgt Ion: 75 Resp: 280928  
Ion Ratio Lower Upper  
75 100  
77 31.8 25.4 38.0

Manual Integrations  
APPROVED

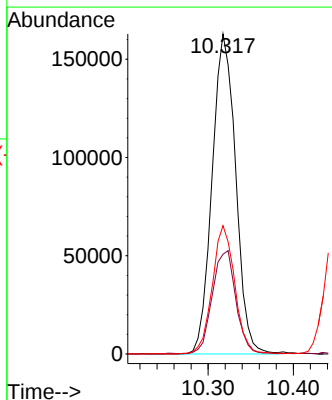
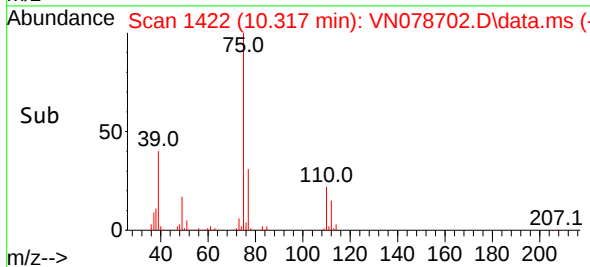
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023

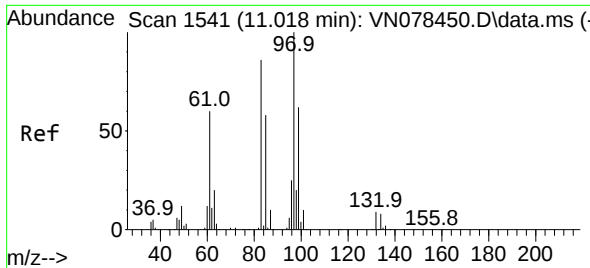


#54  
cis-1,3-Dichloropropene  
Concen: 21.409 ug/l  
RT: 10.317 min Scan# 1422  
Delta R.T. -0.001 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59



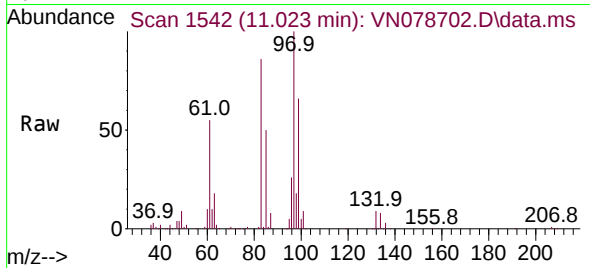
Tgt Ion: 75 Resp: 312733  
Ion Ratio Lower Upper  
75 100  
77 31.0 26.1 39.1  
39 40.1 31.6 47.4





#55  
1,1,2-Trichloroethane  
Concen: 20.527 ug/l  
RT: 11.023 min Scan# 1542  
Delta R.T. 0.005 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

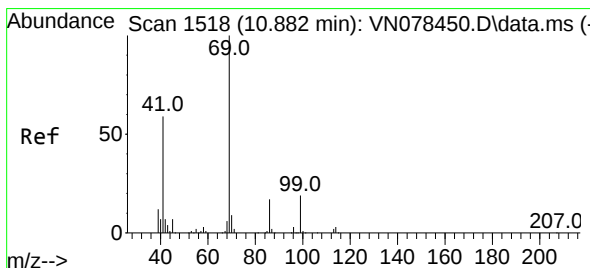
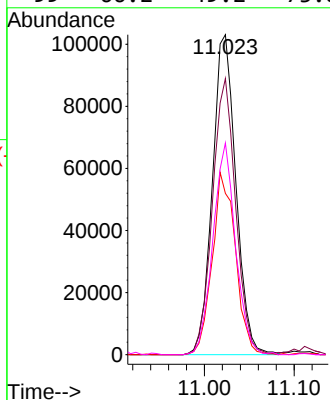
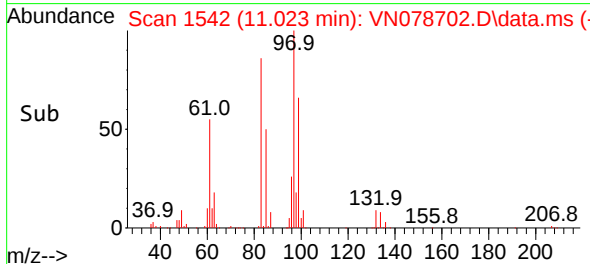
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01



Tgt Ion: 97 Resp: 18763  
Ion Ratio Lower Upper  
97 100  
83 86.3 65.1 97.7  
85 50.4 43.4 65.2  
99 66.2 49.2 73.8

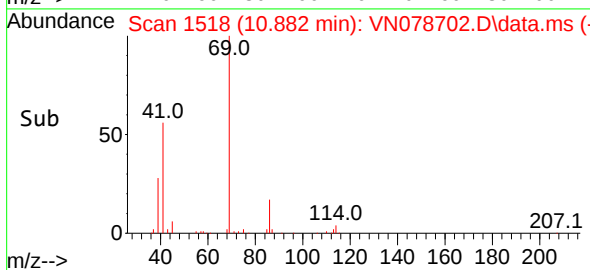
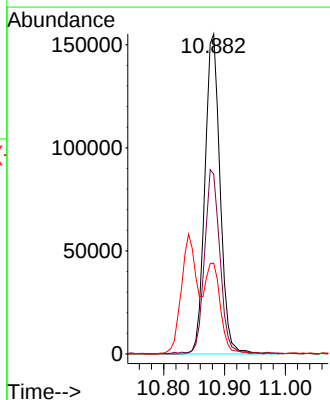
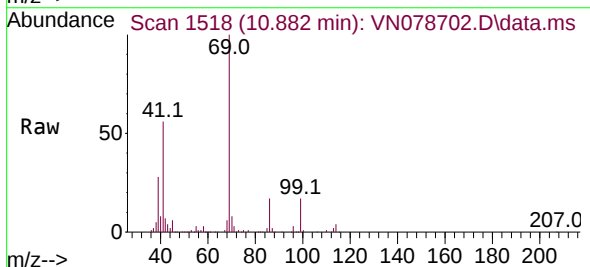
Manual Integrations  
APPROVED

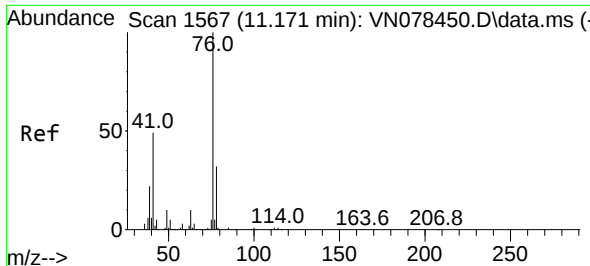
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#56  
Ethyl methacrylate  
Concen: 21.059 ug/l  
RT: 10.882 min Scan# 1518  
Delta R.T. 0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

Tgt Ion: 69 Resp: 269093  
Ion Ratio Lower Upper  
69 100  
41 58.2 39.6 59.4  
39 26.9 28.6 43.0#





#57

1,3-Dichloropropane

Concen: 20.596 ug/l

RT: 11.170 min Scan# 1567

Delta R.T. -0.001 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

Instrument :

MSVOA\_N

ClientSampleId :

VN0731WBSD01

Tgt Ion: 76 Resp: 32010

Ion Ratio Lower Upper

76 100

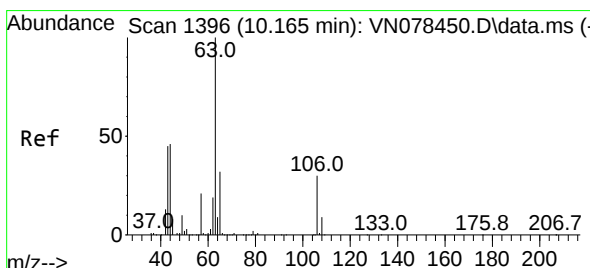
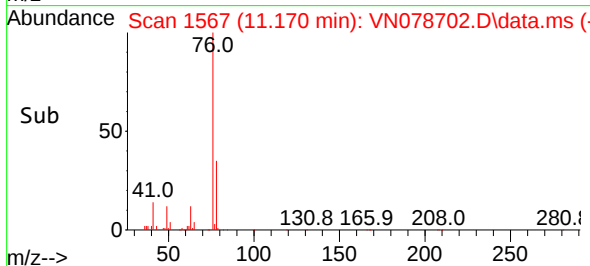
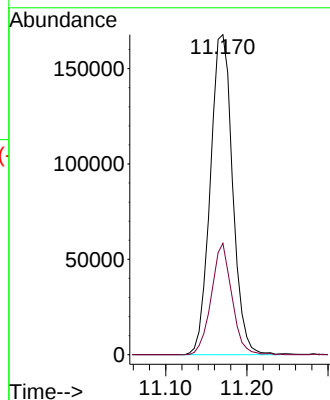
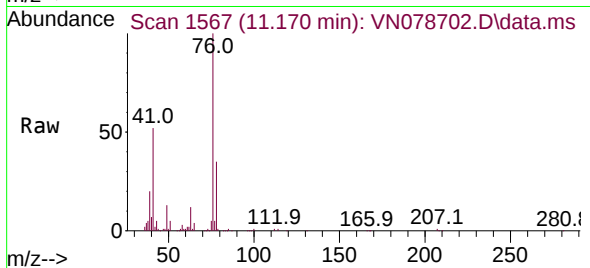
78 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2023

Supervised By :Mahesh Dadoda 08/01/2023



#58

2-Chloroethyl Vinyl ether

Concen: 97.181 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078702.D

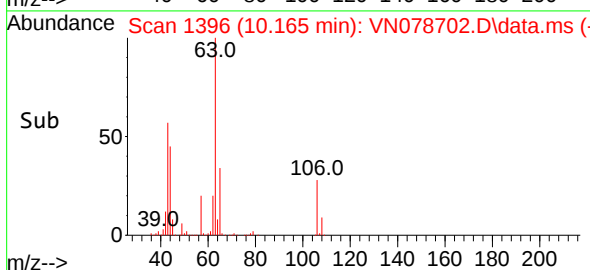
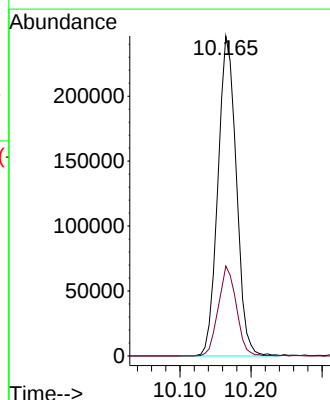
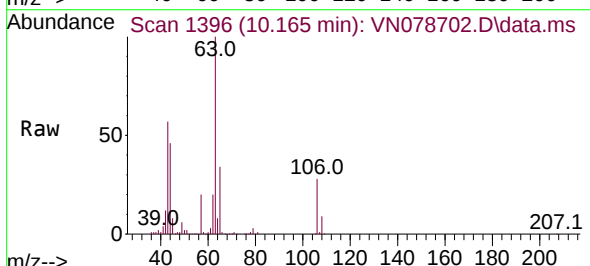
Acq: 31 Jul 2023 13:59

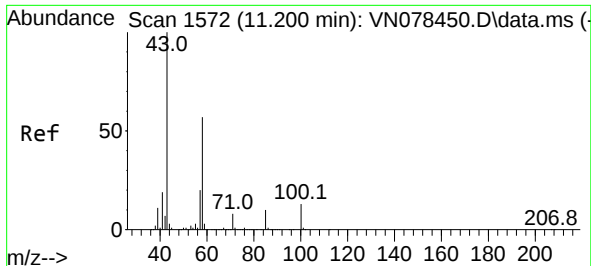
Tgt Ion: 63 Resp: 442533

Ion Ratio Lower Upper

63 100

106 27.4 26.2 39.4





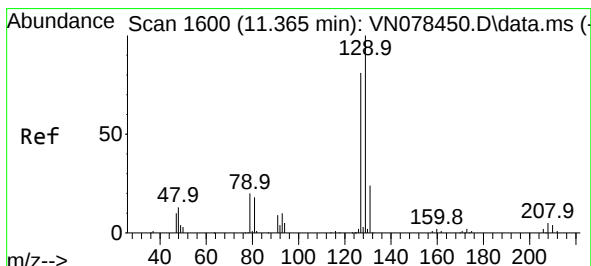
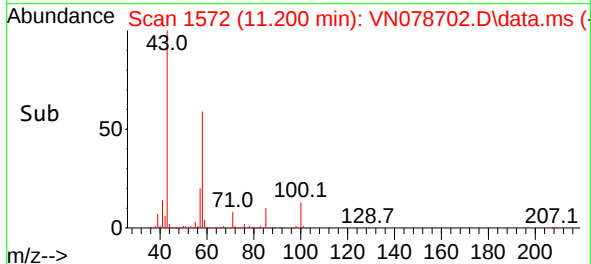
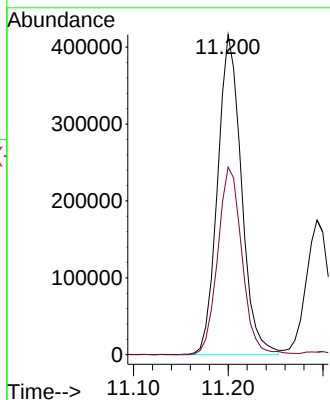
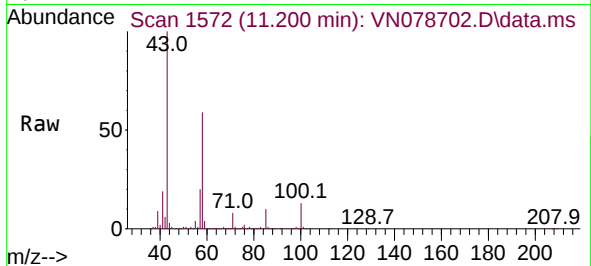
#59  
2-Hexanone  
Concen: 99.280 ug/l  
RT: 11.200 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01

Tgt Ion: 43 Resp: 727818  
Ion Ratio Lower Upper  
43 100  
58 59.6 31.7 95.1

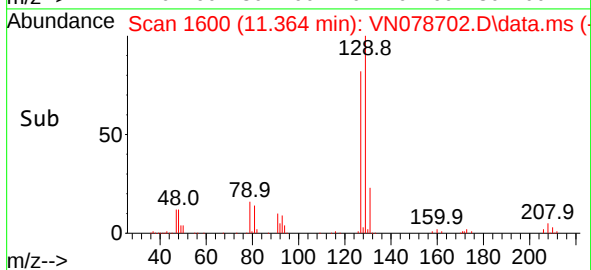
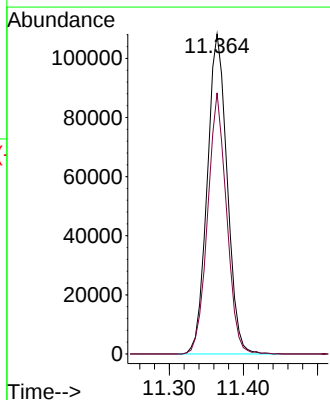
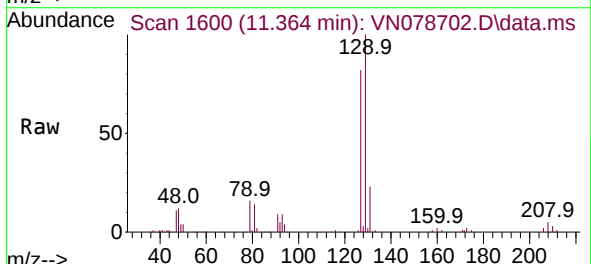
Manual Integrations  
APPROVED

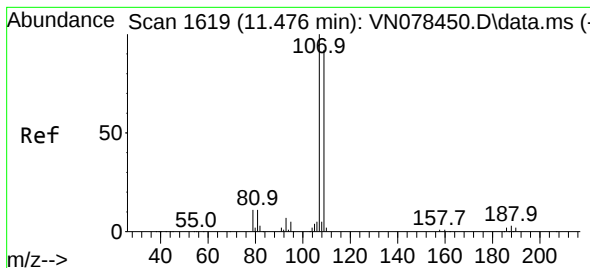
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#60  
Dibromochloromethane  
Concen: 20.008 ug/l  
RT: 11.364 min Scan# 1600  
Delta R.T. -0.001 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

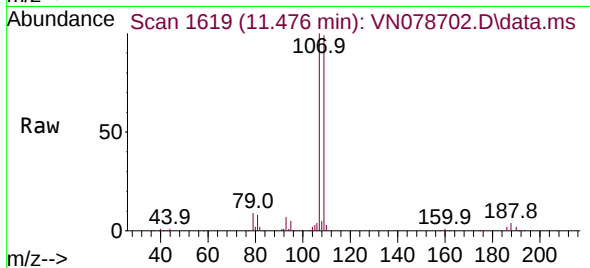
Tgt Ion:129 Resp: 201910  
Ion Ratio Lower Upper  
129 100  
127 77.6 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 19.916 ug/l  
RT: 11.476 min Scan# 1619  
Delta R.T. 0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

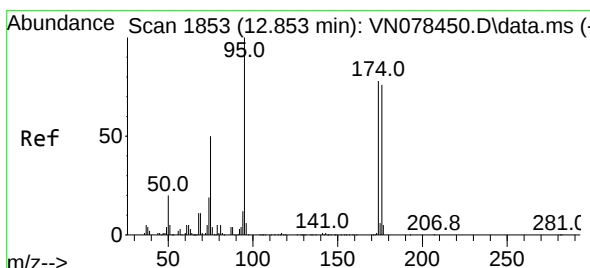
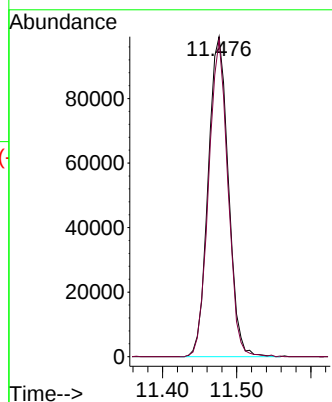
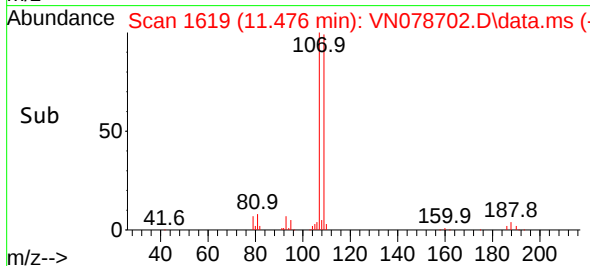
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01



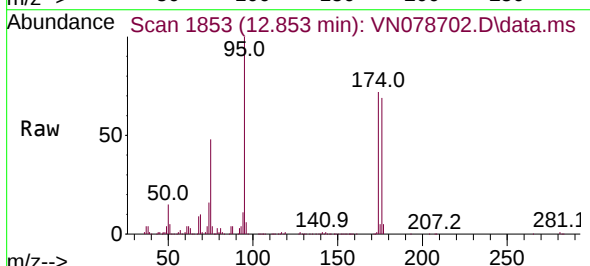
Tgt Ion:107 Resp: 187539  
Ion Ratio Lower Upper  
107 100  
109 94.4 76.6 114.8

Manual Integrations  
APPROVED

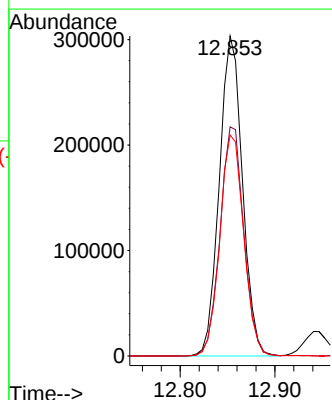
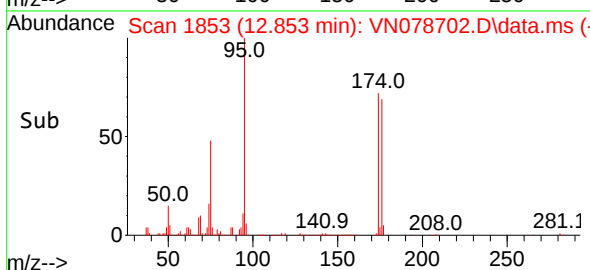
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023

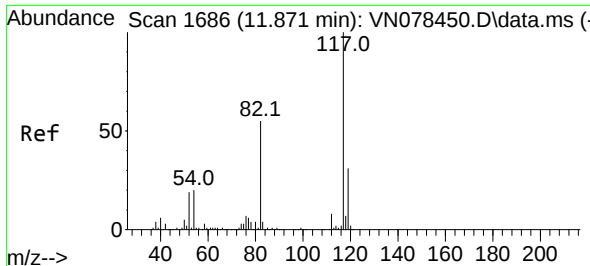


#62  
4-Bromofluorobenzene  
Concen: 50.546 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59



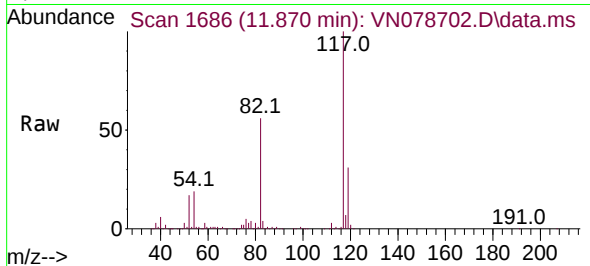
Tgt Ion: 95 Resp: 514697  
Ion Ratio Lower Upper  
95 100  
174 73.6 0.0 143.8  
176 71.2 0.0 135.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.870 min Scan# 1686  
Delta R.T. -0.001 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

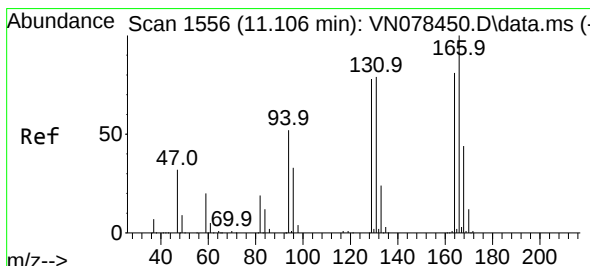
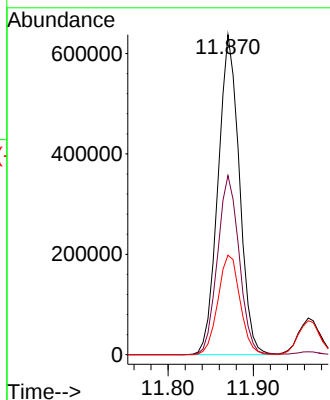
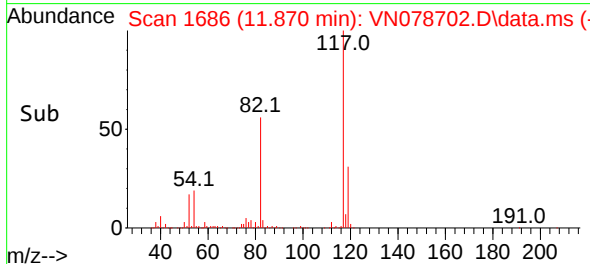
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01



Tgt Ion:117 Resp: 110891  
Ion Ratio Lower Upper  
117 100  
82 56.0 44.0 66.0  
119 31.1 25.6 38.4

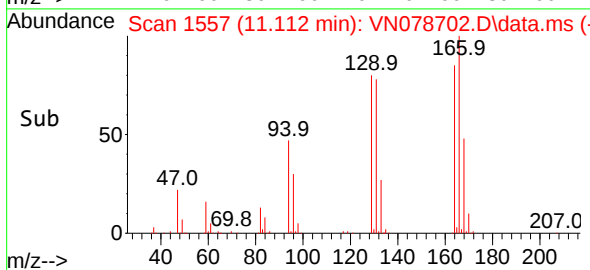
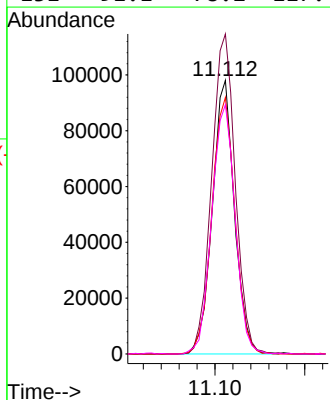
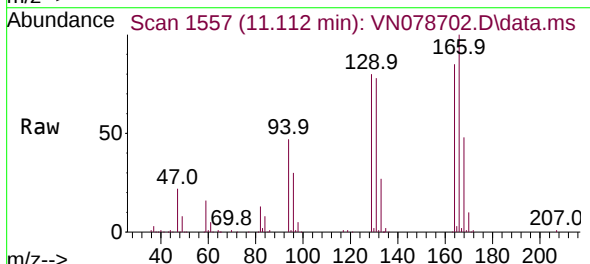
Manual Integrations  
APPROVED

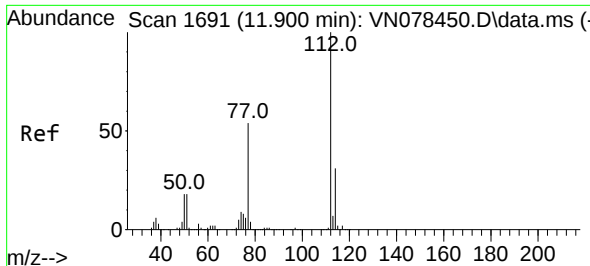
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#64  
Tetrachloroethene  
Concen: 20.078 ug/l  
RT: 11.112 min Scan# 1557  
Delta R.T. 0.006 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

Tgt Ion:164 Resp: 167393  
Ion Ratio Lower Upper  
164 100  
166 117.0 101.4 152.0  
129 93.8 82.4 123.6  
131 91.1 78.2 117.4





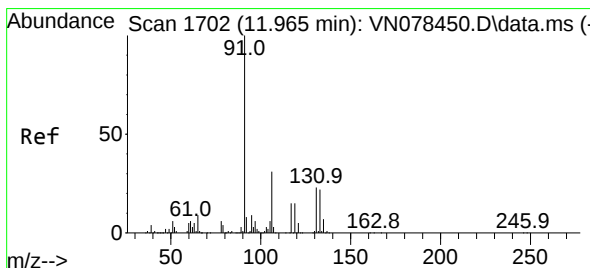
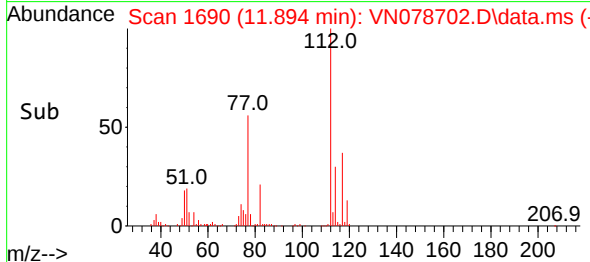
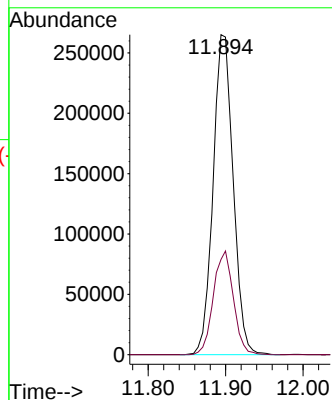
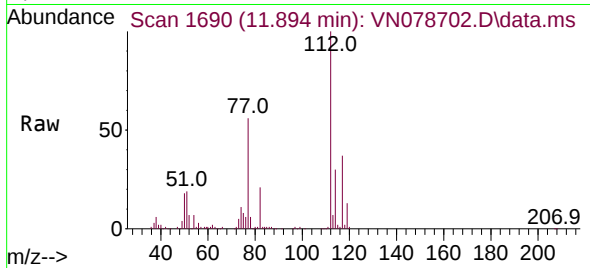
#65  
Chlorobenzene  
Concen: 19.245 ug/l  
RT: 11.894 min Scan# 1690  
Delta R.T. -0.006 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01

Tgt Ion:112 Resp: 477023  
Ion Ratio Lower Upper  
112 100  
114 29.7 25.0 37.4

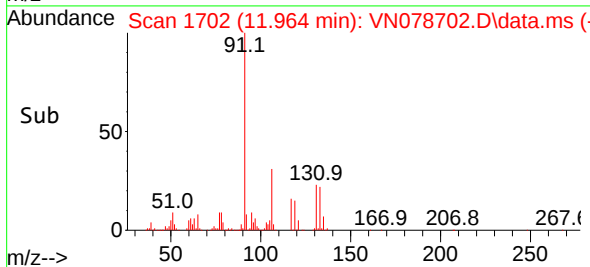
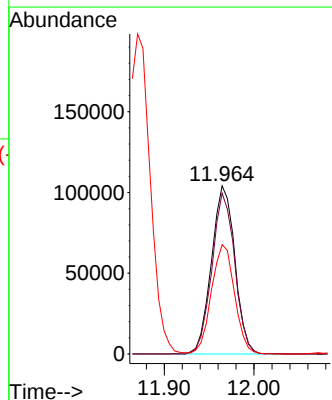
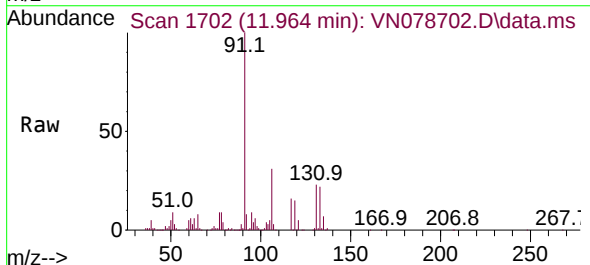
Manual Integrations  
APPROVED

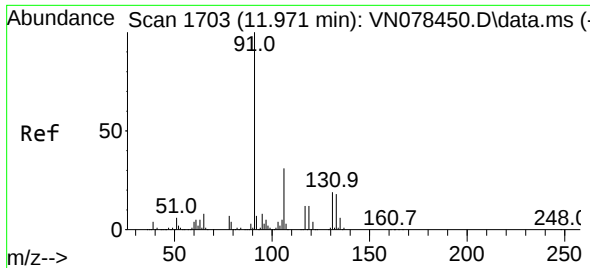
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.725 ug/l  
RT: 11.964 min Scan# 1702  
Delta R.T. -0.001 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

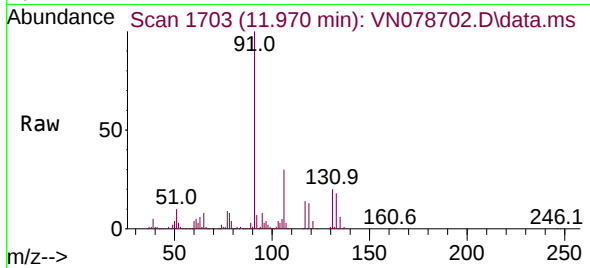
Tgt Ion:131 Resp: 188084  
Ion Ratio Lower Upper  
131 100  
133 93.8 46.4 139.1  
119 64.4 34.1 102.2





#67  
Ethyl Benzene  
Concen: 19.725 ug/l  
RT: 11.970 min Scan# 1703  
Delta R.T. -0.001 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

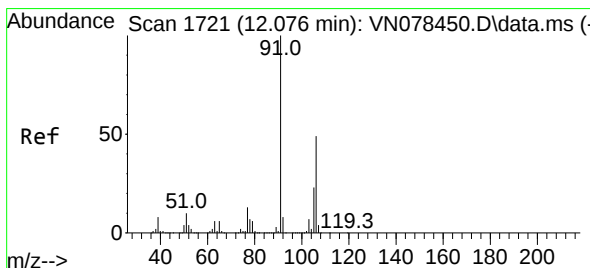
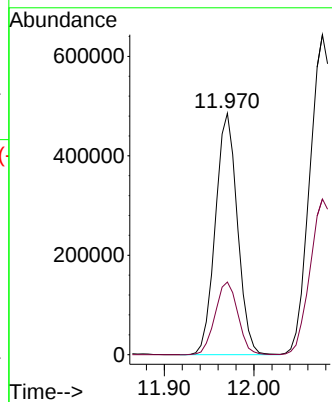
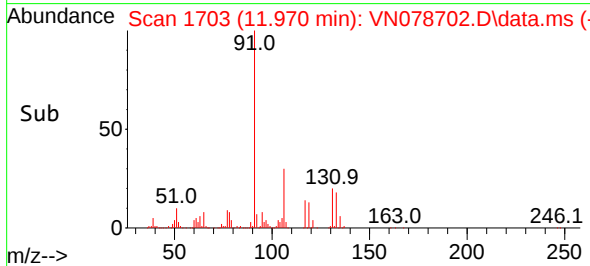
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01



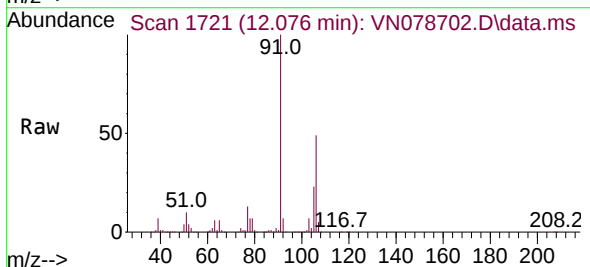
Tgt Ion: 91 Resp: 82644  
Ion Ratio Lower Upper  
91 100  
106 30.1 25.6 38.4

Manual Integrations  
APPROVED

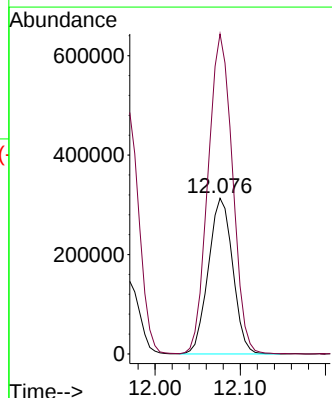
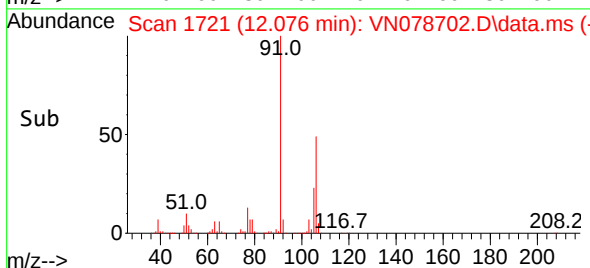
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023

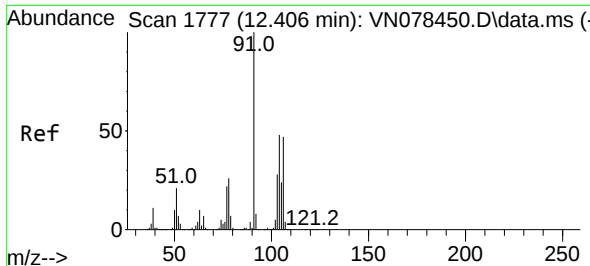


#68  
m/p-Xylenes  
Concen: 40.234 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59



Tgt Ion:106 Resp: 623265  
Ion Ratio Lower Upper  
106 100  
91 206.8 159.6 239.4





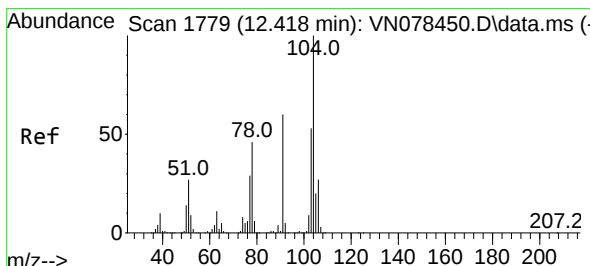
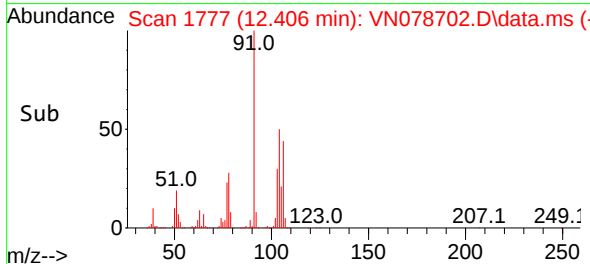
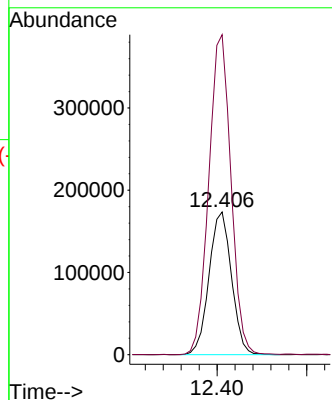
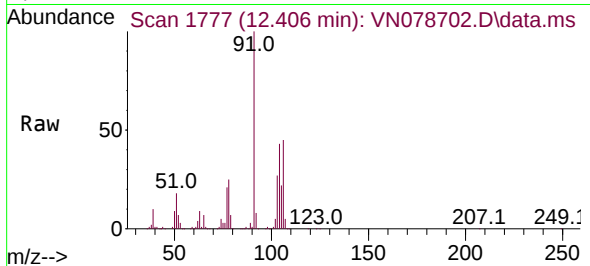
#69  
o-Xylene  
Concen: 19.249 ug/l  
RT: 12.406 min Scan# 1777  
Delta R.T. -0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01

Tgt Ion:106 Resp: 301189  
Ion Ratio Lower Upper  
106 100  
91 221.6 105.2 315.5

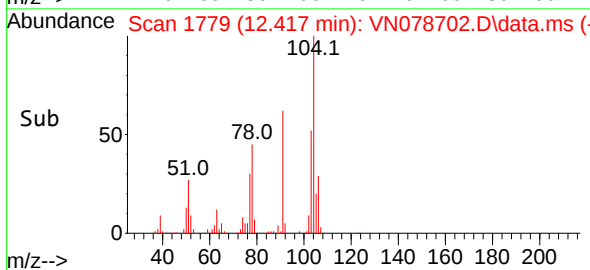
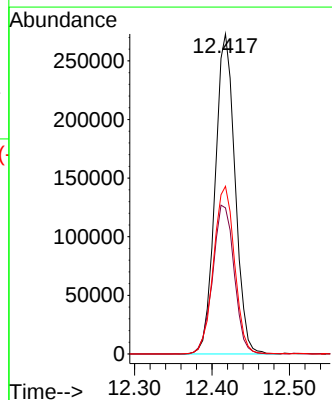
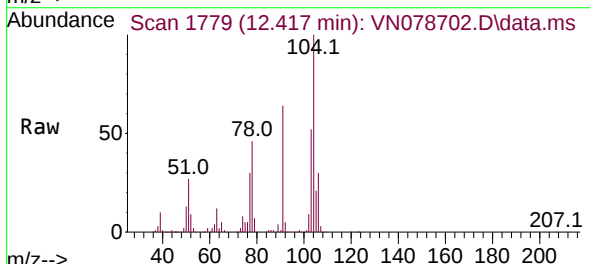
Manual Integrations  
APPROVED

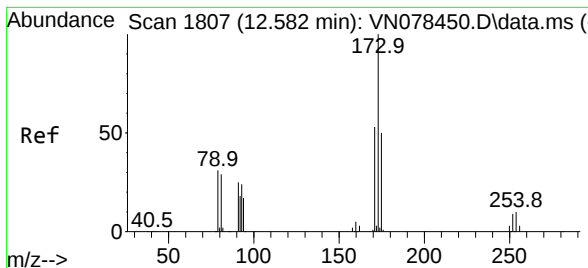
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#70  
Styrene  
Concen: 19.829 ug/l  
RT: 12.417 min Scan# 1779  
Delta R.T. -0.001 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

Tgt Ion:104 Resp: 485393  
Ion Ratio Lower Upper  
104 100  
78 50.3 39.5 59.3  
103 55.6 43.2 64.8





#71

Bromoform

Concen: 20.299 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

Instrument :

MSVOA\_N

ClientSampleId :

VN0731WBSD01

Tgt Ion:173 Resp: 13109

Ion Ratio Lower Upper

173 100

175 47.7 24.3 73.0

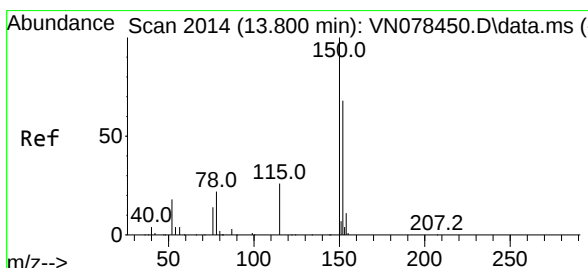
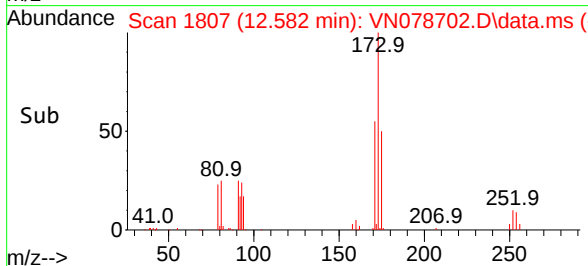
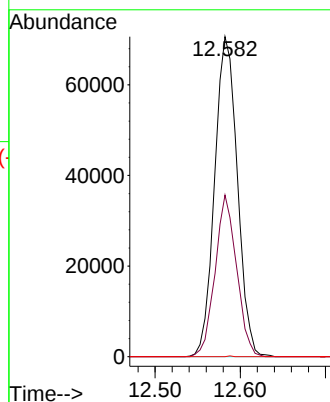
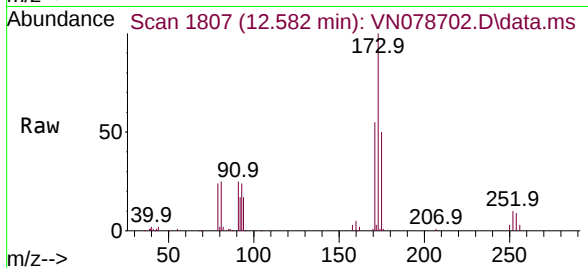
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2023

Supervised By :Mahesh Dadoda 08/01/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.006 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

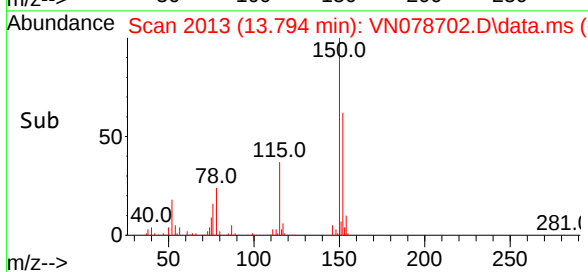
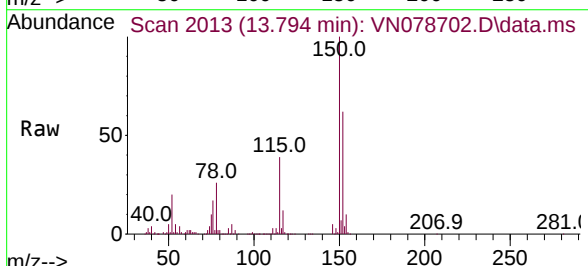
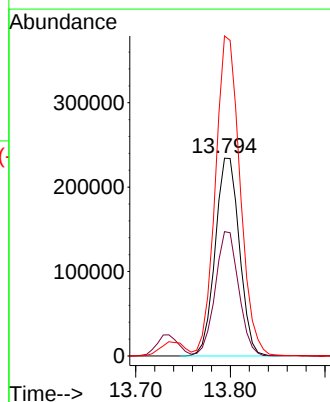
Tgt Ion:152 Resp: 416082

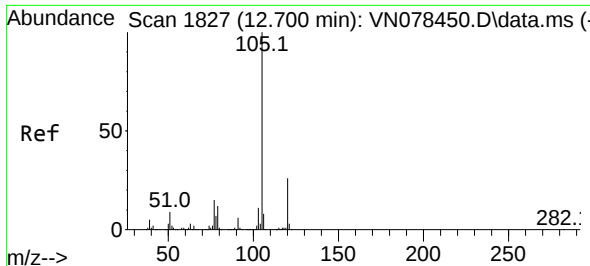
Ion Ratio Lower Upper

152 100

115 61.0 32.3 96.8

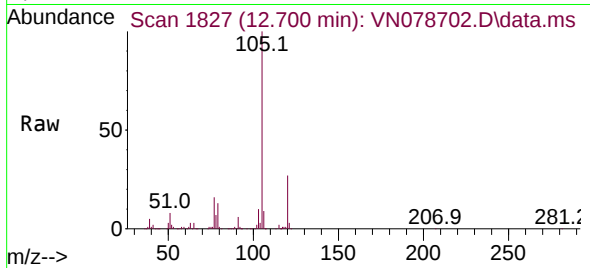
150 165.1 0.0 355.8





#73  
Isopropylbenzene  
Concen: 19.685 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. -0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

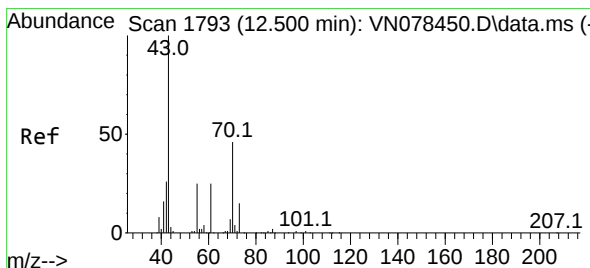
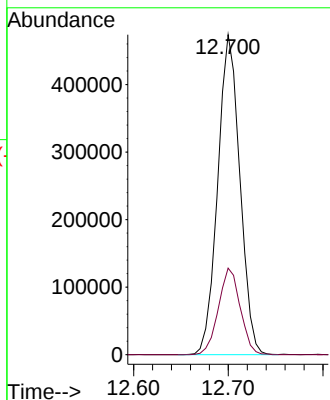
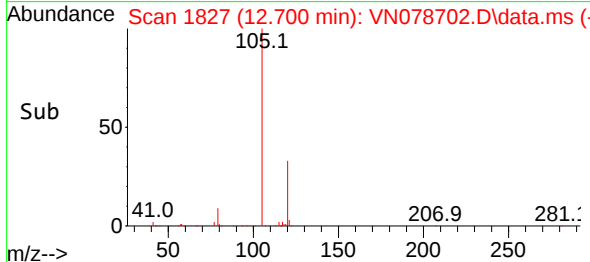
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01



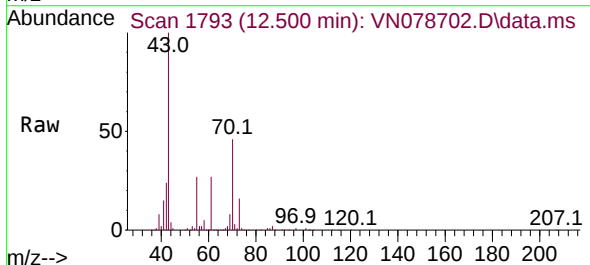
Tgt Ion:105 Resp: 769639  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.1 39.1

Manual Integrations  
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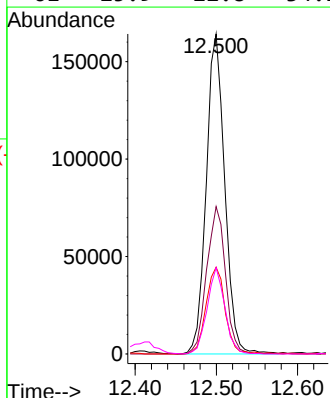
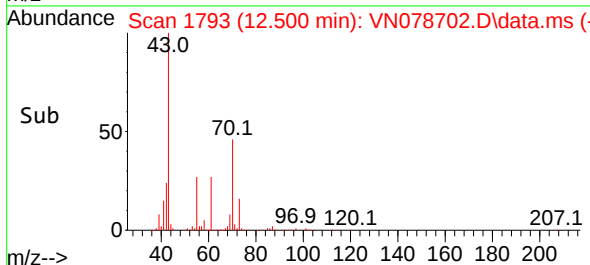
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023

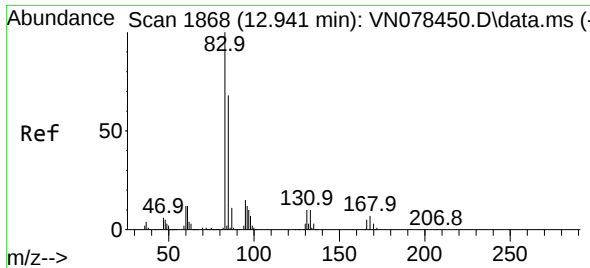


#74  
N-ethyl acetate  
Concen: 19.284 ug/l  
RT: 12.500 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59



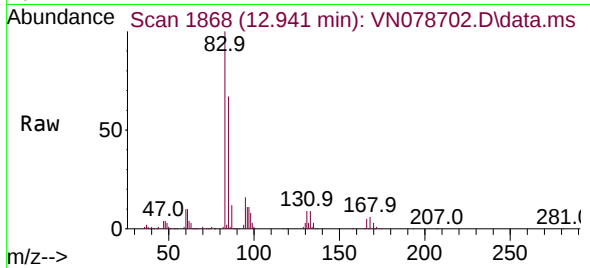
Tgt Ion: 43 Resp: 259820  
Ion Ratio Lower Upper  
43 100  
70 46.9 43.4 65.2  
55 28.1 21.4 32.0  
61 25.9 22.8 34.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.943 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

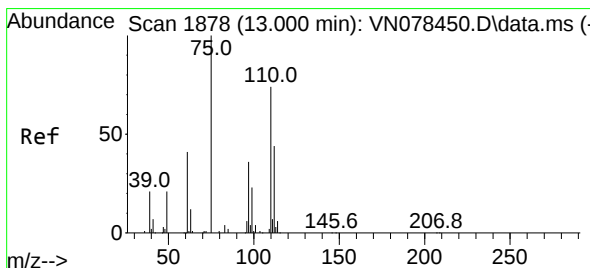
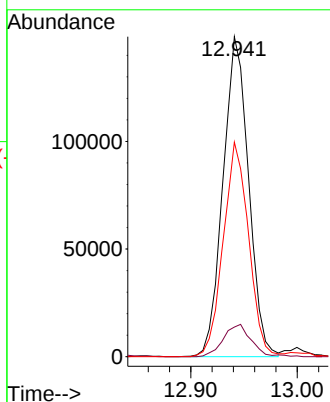
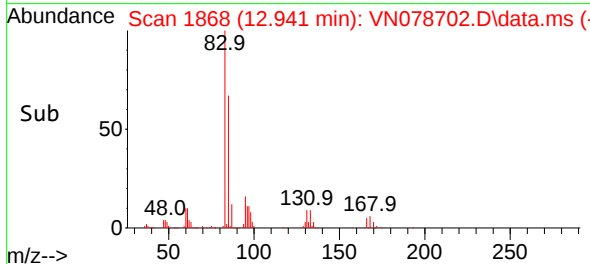
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01



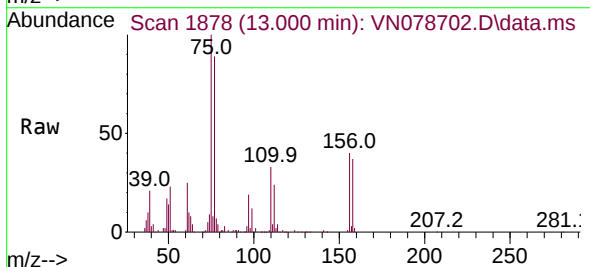
Tgt Ion: 83 Resp: 248350  
Ion Ratio Lower Upper  
83 100  
131 11.0 5.0 15.0  
85 66.3 31.9 95.7

Manual Integrations  
APPROVED

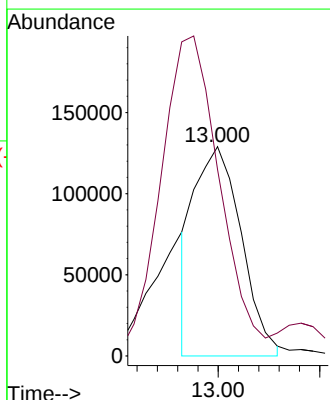
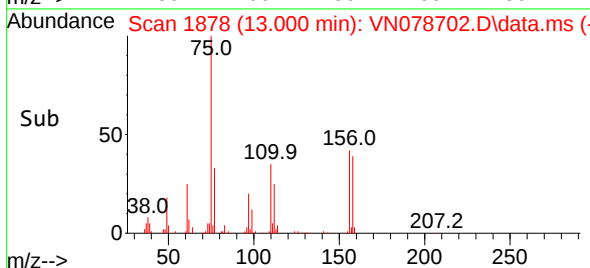
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023

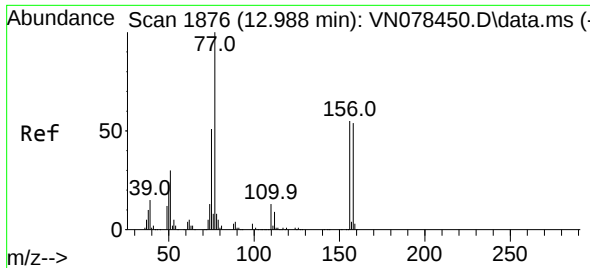


#76  
1,2,3-Trichloropropane  
Concen: 20.660 ug/l m  
RT: 13.000 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59



Tgt Ion: 75 Resp: 207781  
Ion Ratio Lower Upper  
75 100  
77 192.3 84.5 253.5





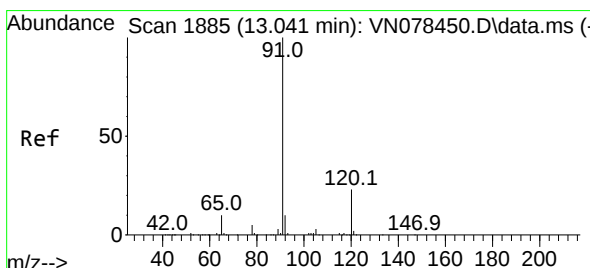
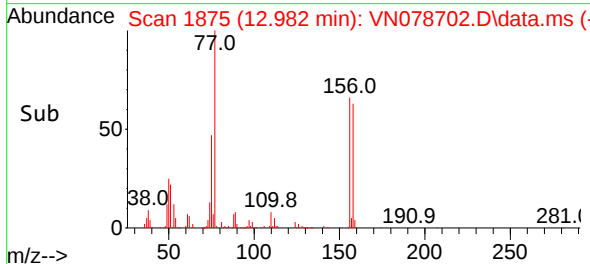
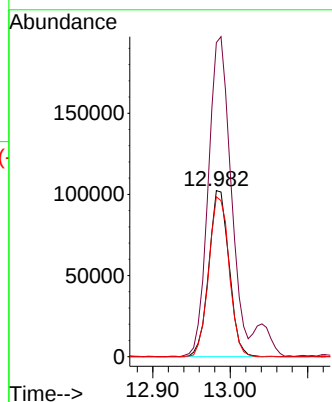
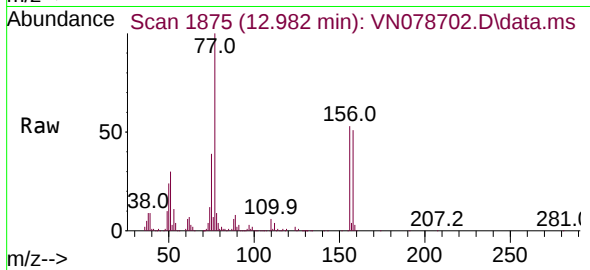
#77  
Bromobenzene  
Concen: 20.969 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. -0.006 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01

Tgt Ion:156 Resp: 185912  
Ion Ratio Lower Upper  
156 100  
77 214.9 107.7 323.3  
158 96.9 48.4 145.3

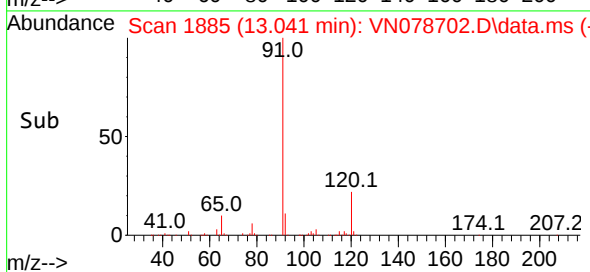
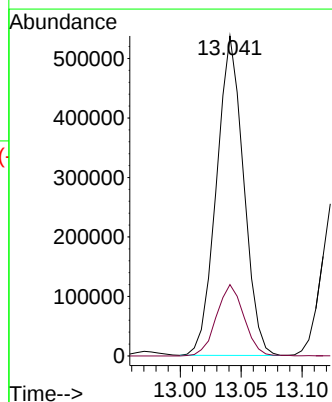
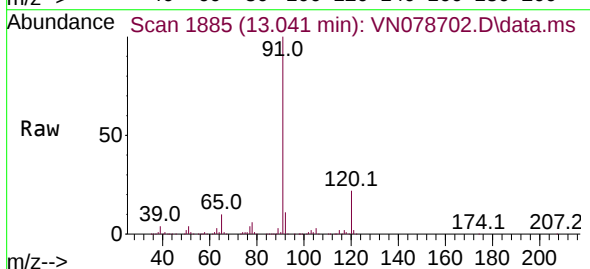
Manual Integrations  
APPROVED

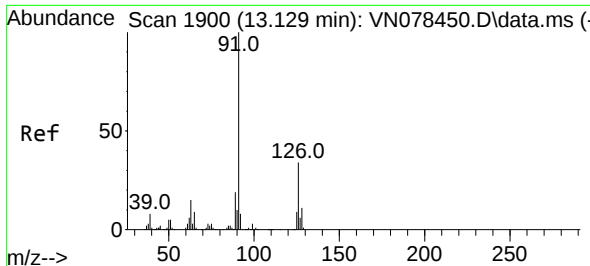
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#78  
n-propylbenzene  
Concen: 19.855 ug/l  
RT: 13.041 min Scan# 1885  
Delta R.T. -0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

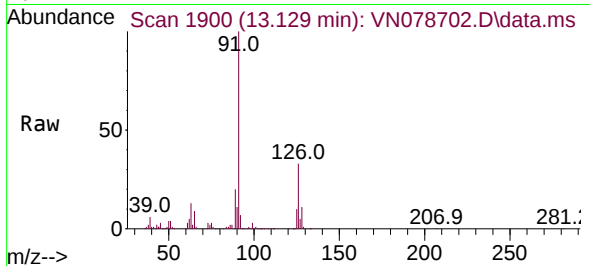
Tgt Ion: 91 Resp: 830193  
Ion Ratio Lower Upper  
91 100  
120 22.8 11.5 34.4





#79  
2-Chlorotoluene  
Concen: 19.877 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

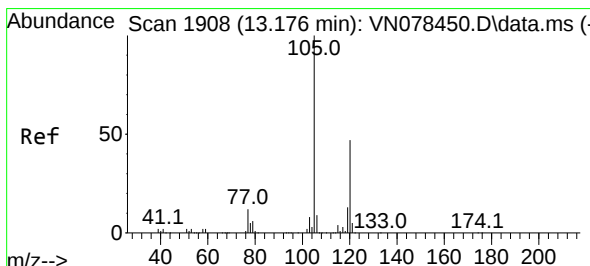
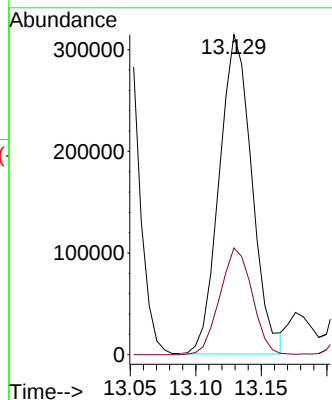
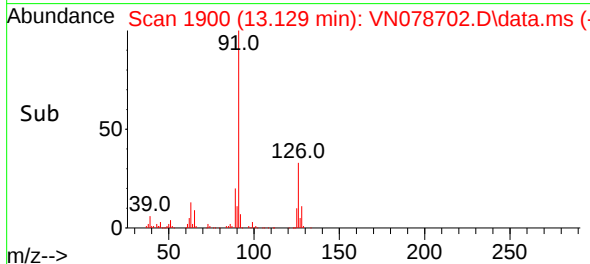
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01



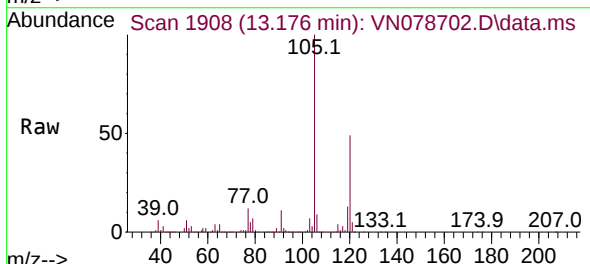
Tgt Ion: 91 Resp: 544378  
Ion Ratio Lower Upper  
91 100  
126 32.9 16.3 48.8

Manual Integrations  
APPROVED

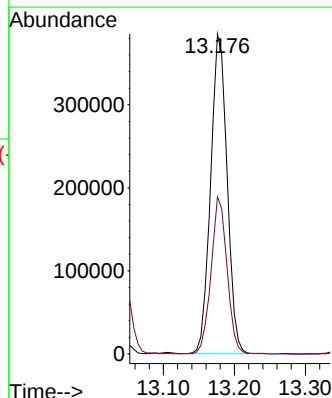
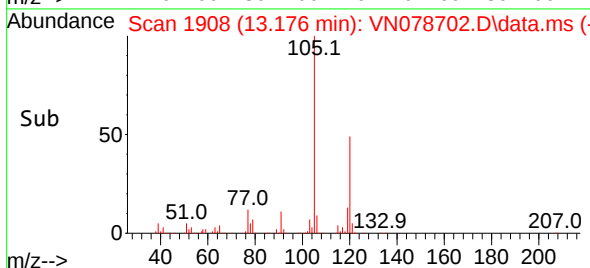
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023

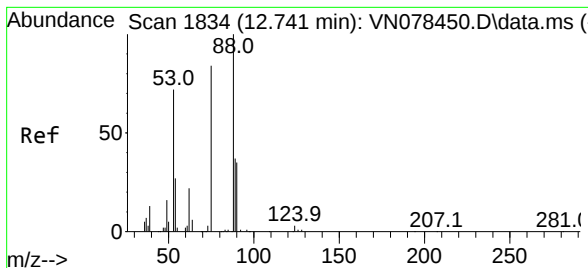


#80  
1,3,5-Trimethylbenzene  
Concen: 20.057 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59



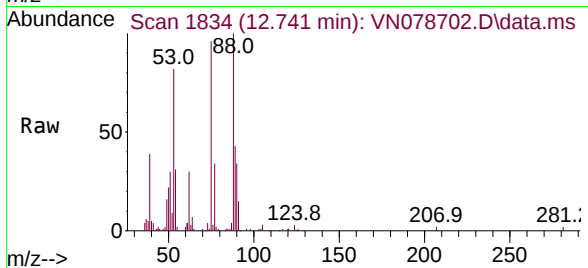
Tgt Ion:105 Resp: 619593  
Ion Ratio Lower Upper  
105 100  
120 47.8 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.042 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. -0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

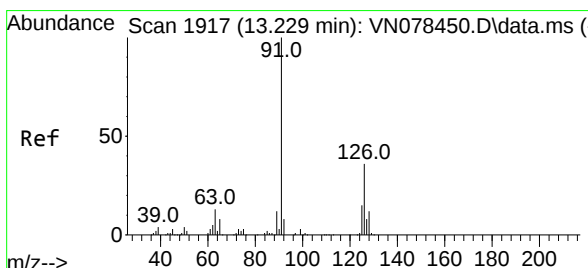
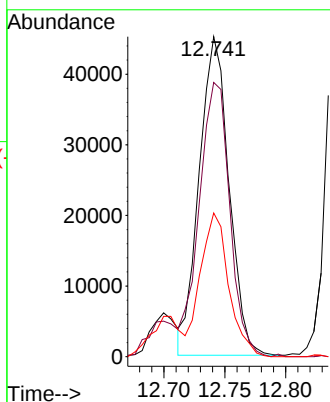
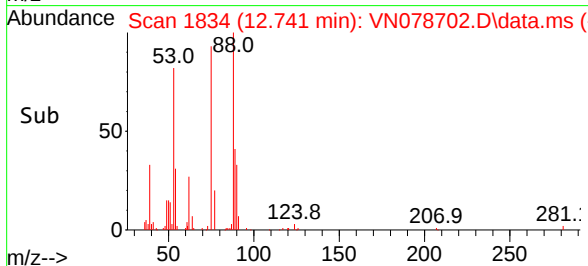
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01



Tgt Ion: 75 Resp: 76704  
Ion Ratio Lower Upper  
75 100  
53 88.7 67.4 101.2  
89 42.8 38.8 58.2

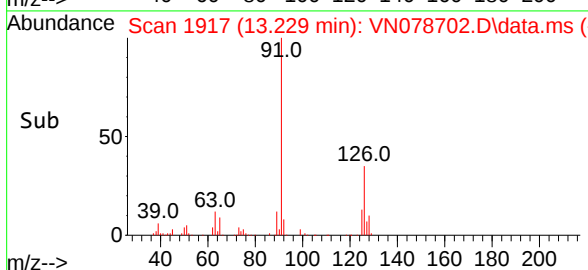
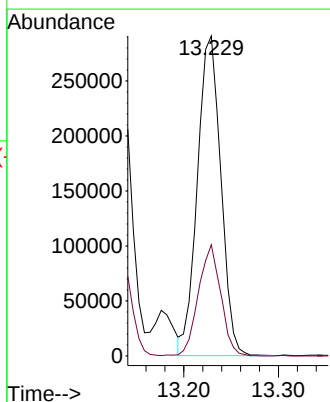
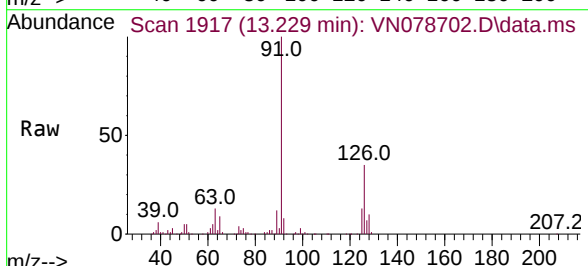
Manual Integrations  
APPROVED

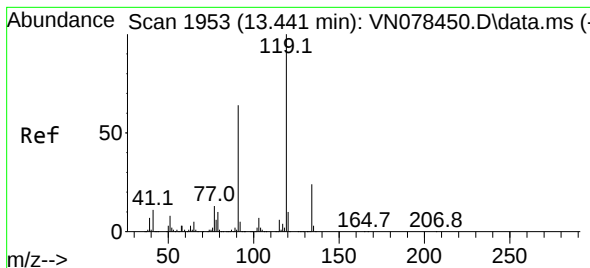
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#82  
4-Chlorotoluene  
Concen: 19.612 ug/l  
RT: 13.229 min Scan# 1917  
Delta R.T. 0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

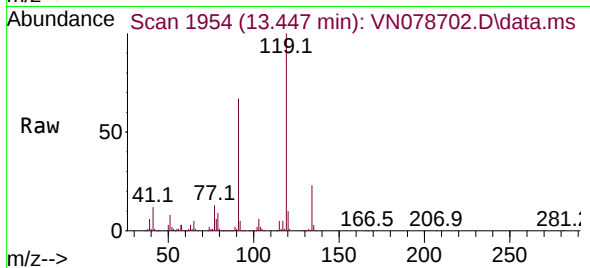
Tgt Ion: 91 Resp: 501060  
Ion Ratio Lower Upper  
91 100  
126 33.2 16.7 50.0





#83  
 tert-Butylbenzene  
 Concen: 19.725 ug/l  
 RT: 13.447 min Scan# 1954  
 Delta R.T. 0.006 min  
 Lab File: VN078702.D  
 Acq: 31 Jul 2023 13:59

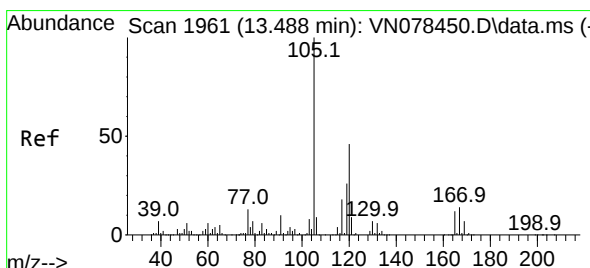
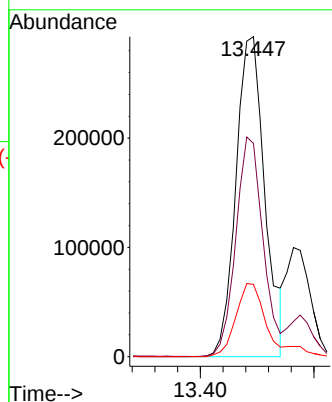
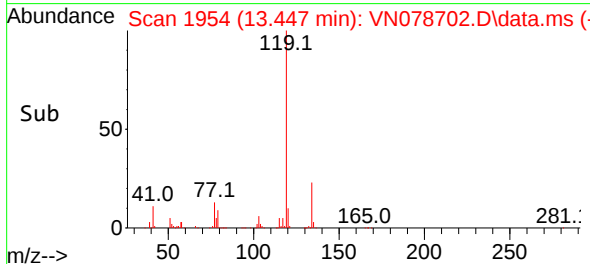
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0731WBSD01



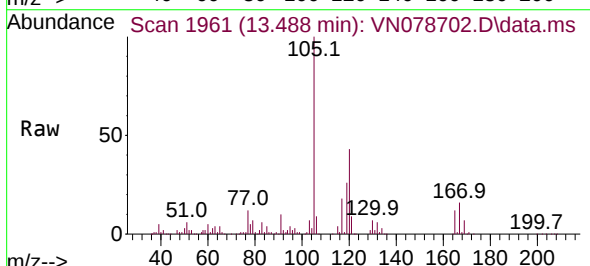
Tgt Ion:119 Resp: 517319  
 Ion Ratio Lower Upper  
 119 100  
 91 64.7 33.9 101.7  
 134 25.1 13.2 39.6

Manual Integrations  
 APPROVED

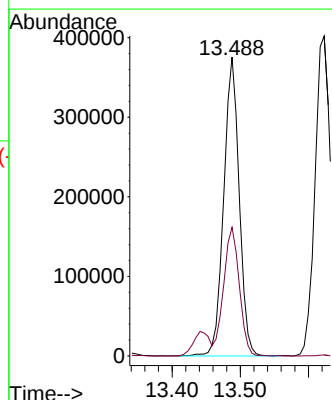
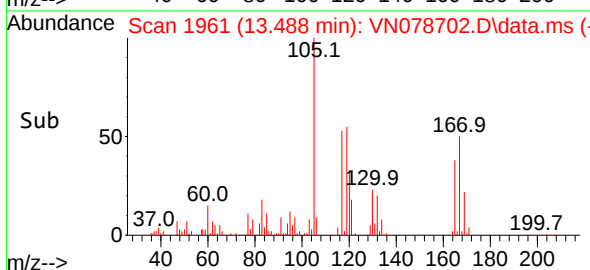
Reviewed By :John Carlone 08/01/2023  
 Supervised By :Mahesh Dadoda 08/01/2023

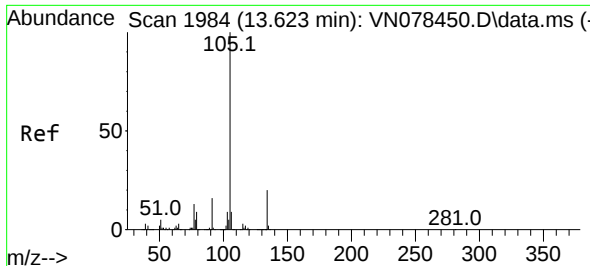


#84  
 1,2,4-Trimethylbenzene  
 Concen: 19.779 ug/l  
 RT: 13.488 min Scan# 1961  
 Delta R.T. -0.000 min  
 Lab File: VN078702.D  
 Acq: 31 Jul 2023 13:59



Tgt Ion:105 Resp: 593487  
 Ion Ratio Lower Upper  
 105 100  
 120 43.7 22.0 66.0





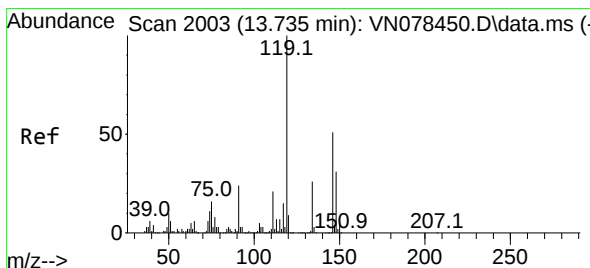
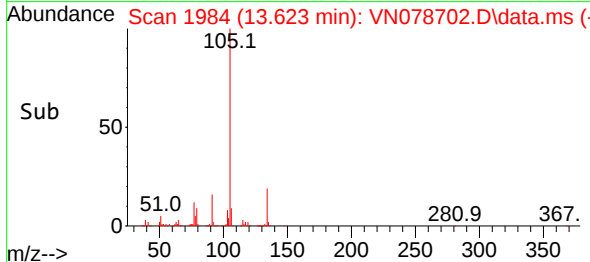
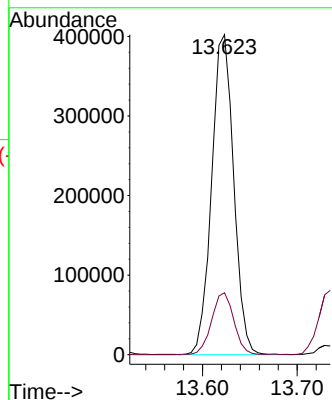
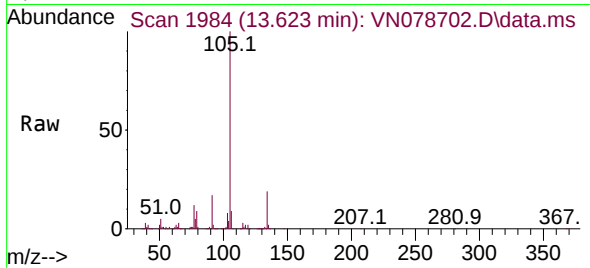
#85  
 sec-Butylbenzene  
 Concen: 19.592 ug/l  
 RT: 13.623 min Scan# 1984  
 Delta R.T. 0.000 min  
 Lab File: VN078702.D  
 Acq: 31 Jul 2023 13:59

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0731WBSD01

Tgt Ion:105 Resp: 64948  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 9.8 29.3

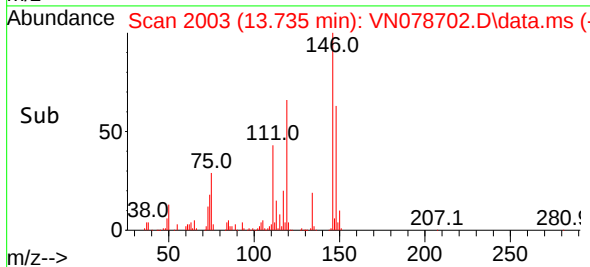
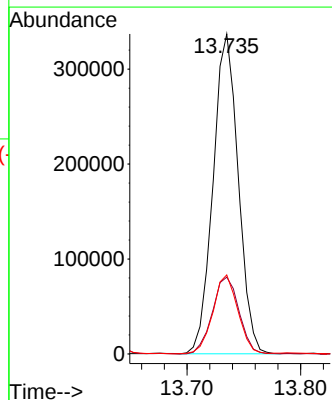
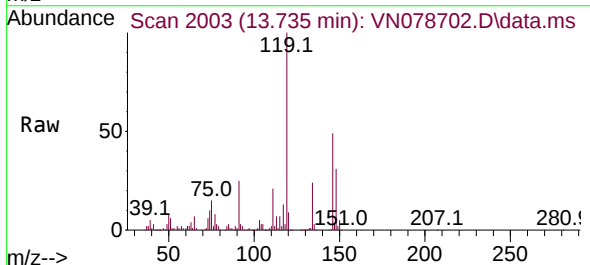
Manual Integrations  
 APPROVED

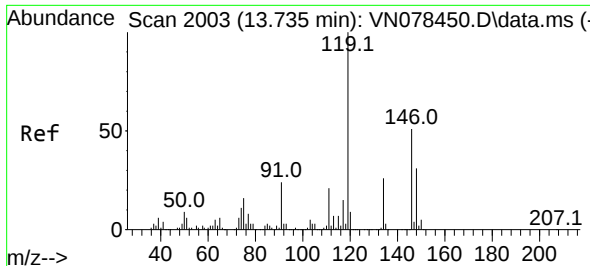
Reviewed By :John Carlone 08/01/2023  
 Supervised By :Mahesh Dadoda 08/01/2023



#86  
 p-Isopropyltoluene  
 Concen: 19.486 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. -0.000 min  
 Lab File: VN078702.D  
 Acq: 31 Jul 2023 13:59

Tgt Ion:119 Resp: 518700  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 12.6 37.8  
 91 24.5 12.4 37.2





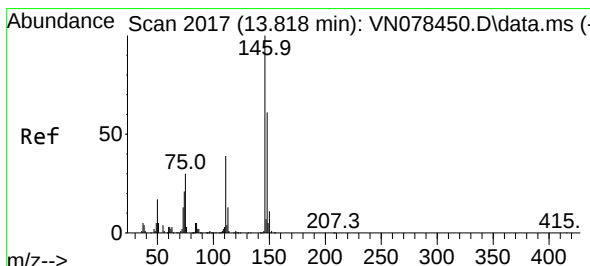
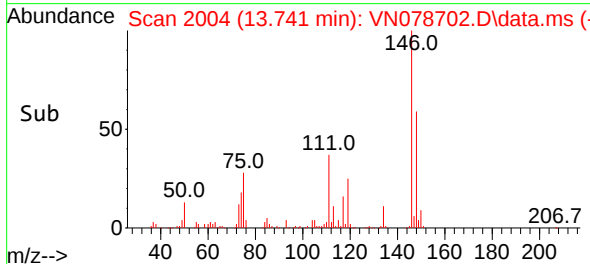
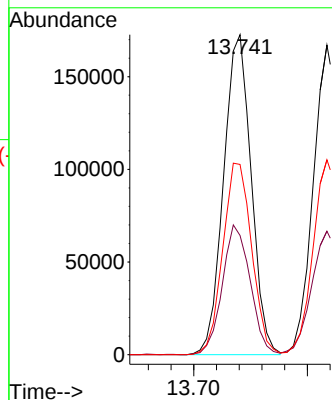
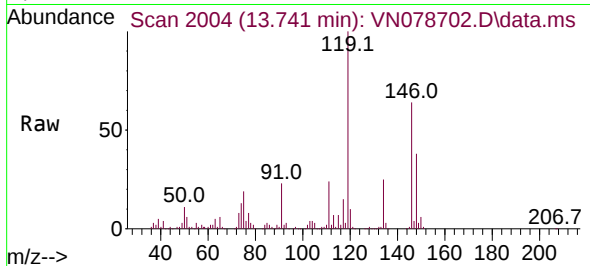
#87  
1,3-Dichlorobenzene  
Concen: 19.407 ug/l  
RT: 13.741 min Scan# 2003  
Delta R.T. 0.006 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01

Tgt Ion:146 Resp: 29128  
Ion Ratio Lower Upper  
146 100  
111 41.0 22.1 66.3  
148 62.8 32.0 96.0

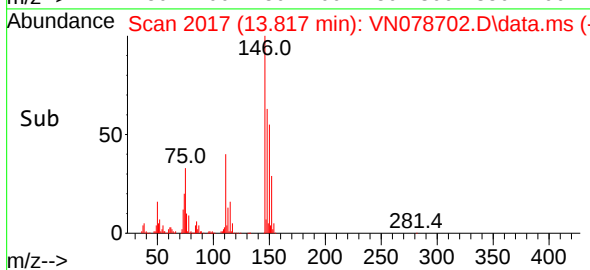
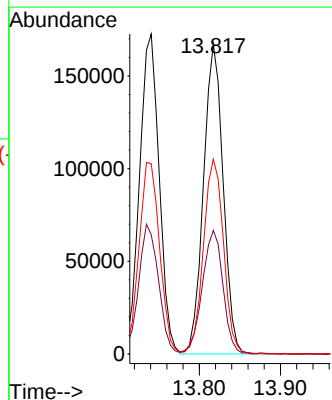
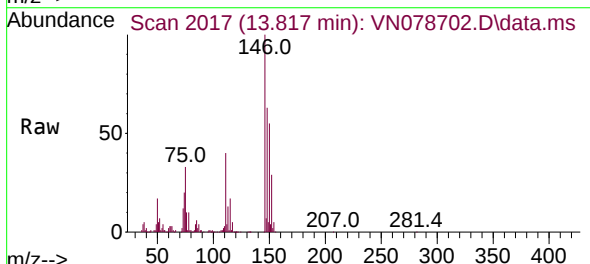
Manual Integrations  
APPROVED

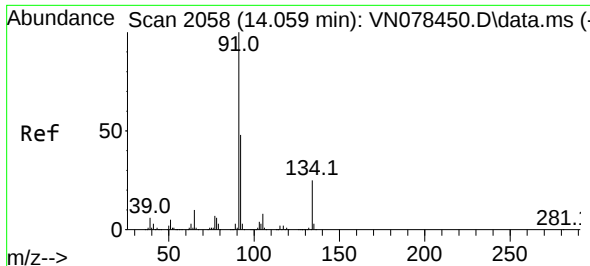
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#88  
1,4-Dichlorobenzene  
Concen: 18.603 ug/l  
RT: 13.817 min Scan# 2017  
Delta R.T. -0.001 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

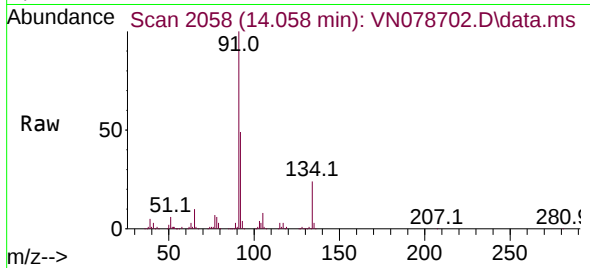
Tgt Ion:146 Resp: 281241  
Ion Ratio Lower Upper  
146 100  
111 41.8 20.6 61.8  
148 64.3 31.6 94.8





#89  
n-Butylbenzene  
Concen: 19.399 ug/l  
RT: 14.058 min Scan# 2058  
Delta R.T. -0.001 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

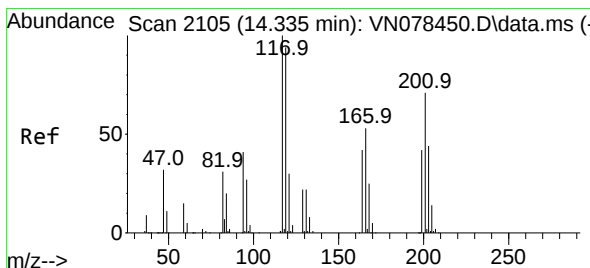
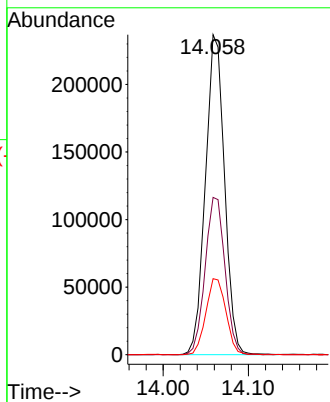
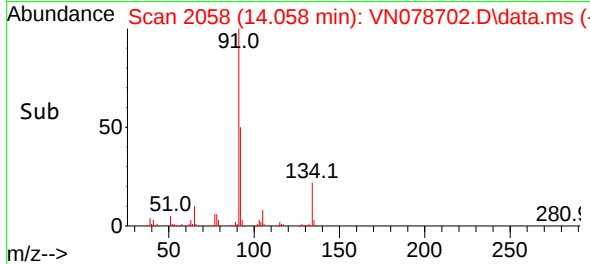
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01



Tgt Ion: 91 Resp: 36947  
Ion Ratio Lower Upper  
91 100  
92 51.0 26.4 79.0  
134 24.9 12.6 37.6

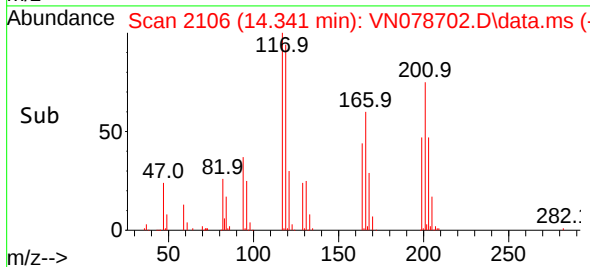
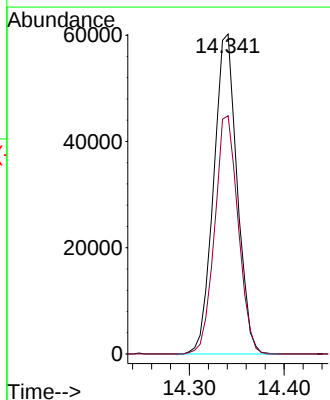
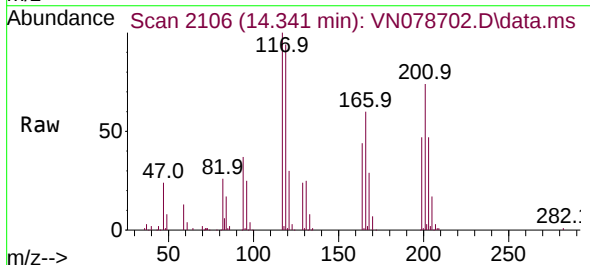
Manual Integrations  
APPROVED

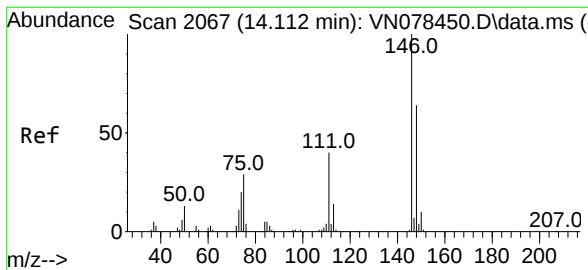
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#90  
Hexachloroethane  
Concen: 20.700 ug/l  
RT: 14.341 min Scan# 2106  
Delta R.T. 0.006 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

Tgt Ion:117 Resp: 103616  
Ion Ratio Lower Upper  
117 100  
201 74.5 29.3 88.0





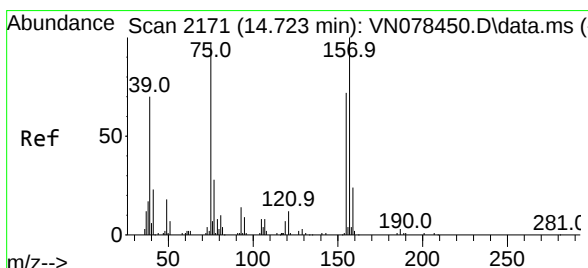
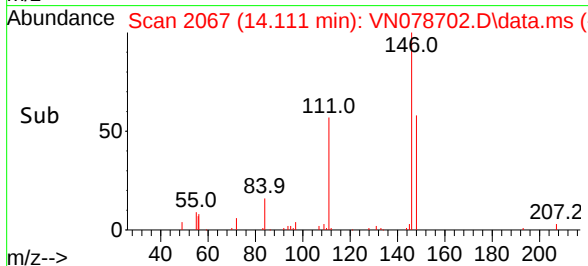
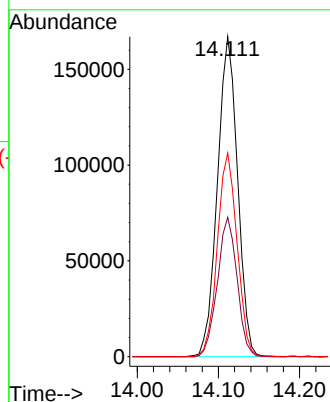
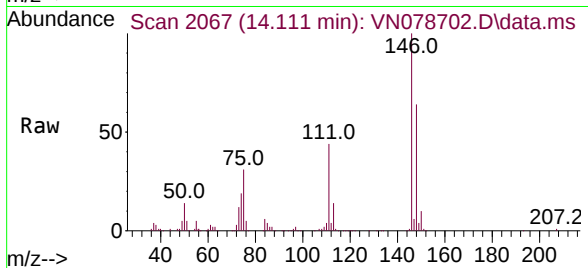
#91  
1,2-Dichlorobenzene  
Concen: 19.348 ug/l  
RT: 14.111 min Scan# 2067  
Delta R.T. -0.001 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01

Tgt Ion:146 Resp: 288992  
Ion Ratio Lower Upper  
146 100  
111 42.4 22.0 66.0  
148 62.1 31.8 95.3

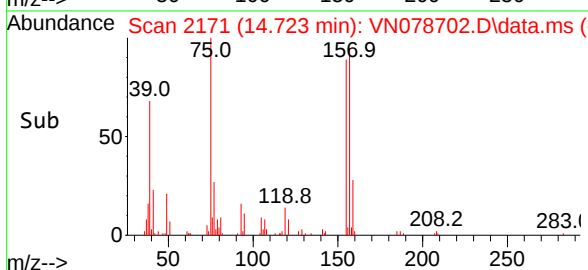
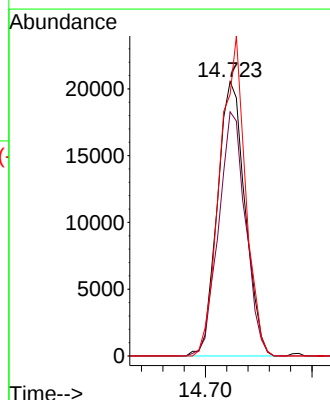
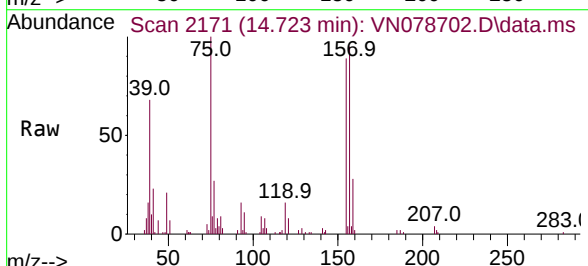
Manual Integrations  
APPROVED

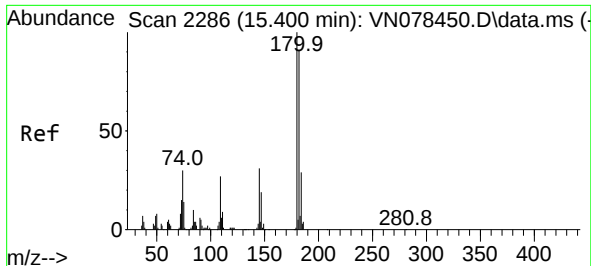
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.608 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

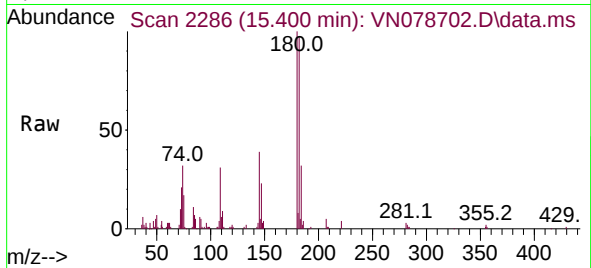
Tgt Ion: 75 Resp: 37085  
Ion Ratio Lower Upper  
75 100  
155 86.3 39.1 117.2  
157 107.3 50.3 150.9





#93  
1,2,4-Trichlorobenzene  
Concen: 15.350 ug/l  
RT: 15.400 min Scan# 2286  
Delta R.T. -0.001 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

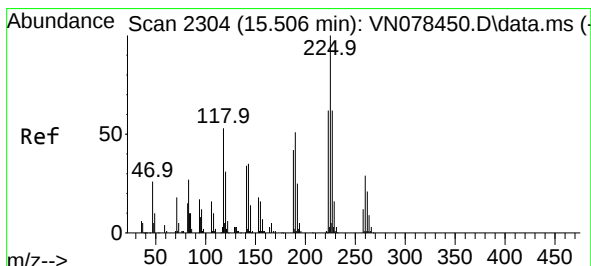
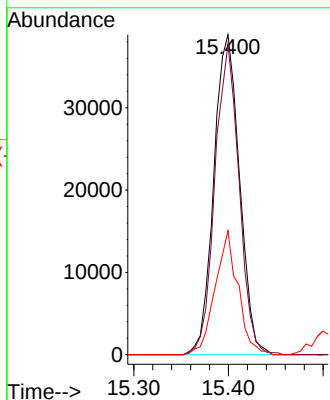
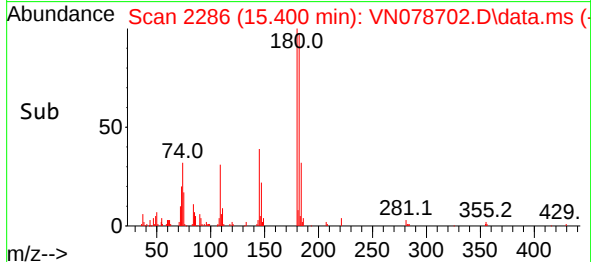
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01



Tgt Ion:180 Resp: 7317  
Ion Ratio Lower Upper  
180 100  
182 91.4 46.1 138.2  
145 34.6 16.6 49.8

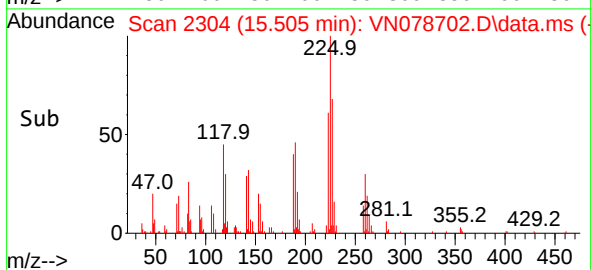
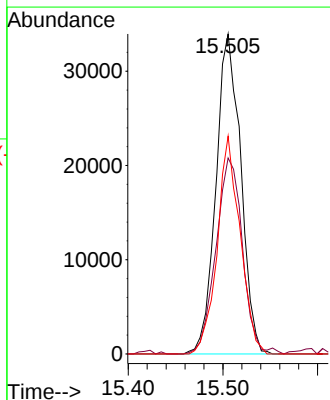
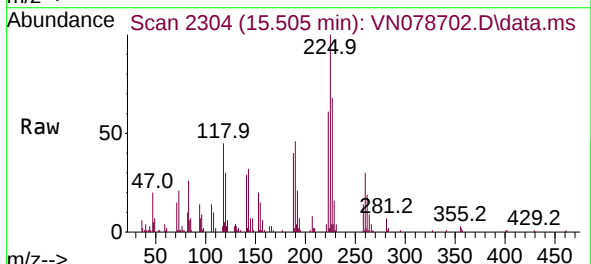
Manual Integrations  
APPROVED

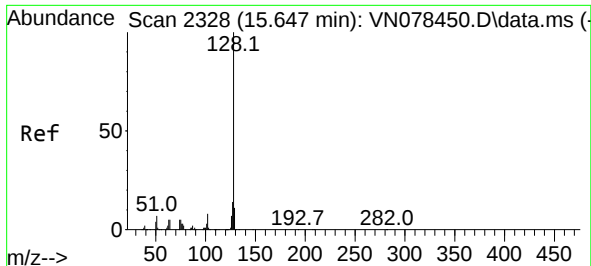
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#94  
Hexachlorobutadiene  
Concen: 22.779 ug/l  
RT: 15.505 min Scan# 2304  
Delta R.T. -0.001 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

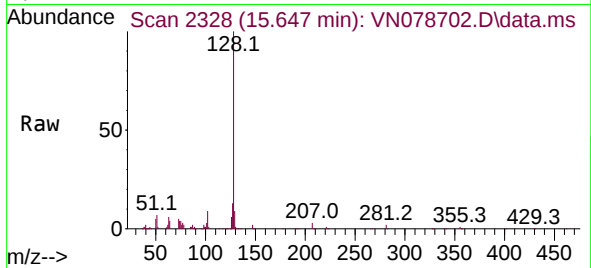
Tgt Ion:225 Resp: 61732  
Ion Ratio Lower Upper  
225 100  
223 65.6 31.3 93.8  
227 62.9 31.9 95.9





#95  
Naphthalene  
Concen: 13.626 ug/l  
RT: 15.647 min Scan# 2328  
Delta R.T. -0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

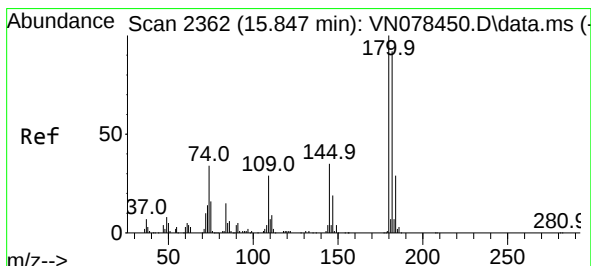
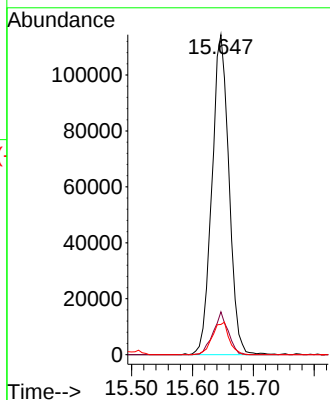
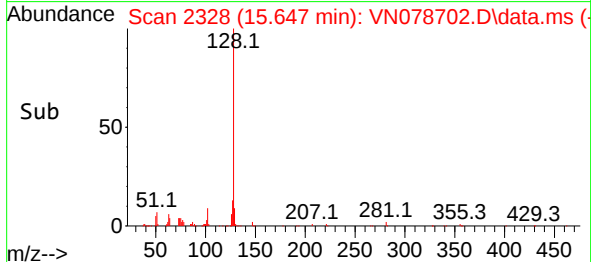
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0731WBSD01



Tgt Ion:128 Resp: 22207  
Ion Ratio Lower Upper  
128 100  
127 11.7 10.0 15.0  
129 10.0 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 16.065 ug/l  
RT: 15.847 min Scan# 2362  
Delta R.T. -0.000 min  
Lab File: VN078702.D  
Acq: 31 Jul 2023 13:59

Tgt Ion:180 Resp: 88061  
Ion Ratio Lower Upper  
180 100  
182 93.7 46.2 138.6  
145 35.3 17.5 52.6

