

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110423\  
 Data File : VN079893.D  
 Acq On : 04 Nov 2023 15:18  
 Operator : JC\MD  
 Sample : VN1104WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1104WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/06/2023  
 Supervised By : Mahesh Dadoda 11/06/2023

Quant Time: Nov 06 02:14:02 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N110123W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 02 05:49:08 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.229          | 168  | 292467              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 513178              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.870         | 117  | 467138              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 206414              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.582          | 65   | 253593              | 56.913  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 113.820% |         |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 192838              | 53.093  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 106.180% |         |        |          |
| 50) Toluene-d8               | 10.570         | 98   | 718164              | 53.711  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 107.420% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 234834              | 52.956  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 105.920% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 71280               | 20.234  | ug/l   | 99       |
| 3) Chloromethane             | 2.359          | 50   | 82373               | 17.931  | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.512          | 62   | 99294               | 21.532  | ug/l   | 95       |
| 5) Bromomethane              | 2.959          | 94   | 55353               | 19.756  | ug/l   | 92       |
| 6) Chloroethane              | 3.124          | 64   | 66484               | 18.246  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.500          | 101  | 112180              | 19.559  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.959          | 74   | 41221               | 18.939  | ug/l   | 69       |
| 9) 1,1,2-Trichlorotrifluo... | 4.371          | 101  | 64980               | 19.544  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.594          | 142  | 69920               | 18.415  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.518          | 59   | 48778               | 85.755  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.347          | 96   | 59138               | 18.785  | ug/l   | 85       |
| 13) Acrolein                 | 4.177          | 56   | 41834               | 83.799  | ug/l   | 93       |
| 14) Allyl chloride           | 5.030          | 41   | 105242              | 21.827  | ug/l # | 90       |
| 15) Acrylonitrile            | 5.724          | 53   | 184789              | 104.248 | ug/l   | 99       |
| 16) Acetone                  | 4.430          | 43   | 168637              | 107.745 | ug/l   | 91       |
| 17) Carbon Disulfide         | 4.718          | 76   | 161442              | 17.779  | ug/l   | 97       |
| 18) Methyl Acetate           | 5.030          | 43   | 158969              | 21.229  | ug/l # | 83       |
| 19) Methyl tert-butyl Ether  | 5.806          | 73   | 213230              | 19.674  | ug/l   | 98       |
| 20) Methylene Chloride       | 5.277          | 84   | 76286               | 19.316  | ug/l # | 87       |
| 21) trans-1,2-Dichloroethene | 5.788          | 96   | 66783               | 19.021  | ug/l # | 81       |
| 22) Diisopropyl ether        | 6.677          | 45   | 243600              | 21.801  | ug/l # | 89       |
| 23) Vinyl Acetate            | 6.606          | 43   | 588512              | 95.483  | ug/l # | 85       |
| 24) 1,1-Dichloroethane       | 6.577          | 63   | 142819              | 21.029  | ug/l   | 97       |
| 25) 2-Butanone               | 7.488          | 43   | 243986              | 106.454 | ug/l # | 80       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 108586              | 19.332  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.488          | 96   | 83426               | 19.864  | ug/l   | 85       |
| 28) Bromochloromethane       | 7.812          | 49   | 73538               | 22.218  | ug/l # | 73       |
| 29) Tetrahydrofuran          | 7.847          | 42   | 152358              | 102.174 | ug/l # | 76       |
| 30) Chloroform               | 7.965          | 83   | 149200              | 20.225  | ug/l   | 87       |
| 31) Cyclohexane              | 8.259          | 56   | 114459              | 19.439  | ug/l   | 85       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 122866              | 20.440  | ug/l   | 94       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 103972              | 20.049  | ug/l   | 95       |
| 37) Ethyl Acetate            | 7.565          | 43   | 103017              | 21.660  | ug/l # | 90       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 104663              | 20.025  | ug/l   | 100      |
| 39) Methylcyclohexane        | 9.606          | 83   | 93811               | 19.222  | ug/l # | 85       |
| 40) Benzene                  | 8.612          | 78   | 316199              | 20.357  | ug/l   | 100      |

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 Sample : VN1104WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1104WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/06/2023  
 Supervised By : Mahesh Dadoda 11/06/2023

Quant Time: Nov 06 02:14:02 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N110123W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 02 05:49:08 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.782  | 41   | 52904    | 20.947  | ug/l # | 86       |
| 42) 1,2-Dichloroethane        | 8.676  | 62   | 120532   | 22.215  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 163536   | 19.607  | ug/l # | 91       |
| 44) Trichloroethene           | 9.359  | 130  | 76374    | 19.815  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 9.623  | 63   | 86357    | 21.755  | ug/l   | 98       |
| 46) Dibromomethane            | 9.712  | 93   | 54565    | 20.132  | ug/l   | 92       |
| 47) Bromodichloromethane      | 9.894  | 83   | 116614   | 20.174  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.682  | 41   | 78801    | 21.569  | ug/l # | 79       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 24511    | 379.690 | ug/l # | 75       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 511658   | 108.960 | ug/l   | 89       |
| 52) Toluene                   | 10.635 | 92   | 185367   | 20.130  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 116618   | 20.580  | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 123565   | 20.005  | ug/l # | 86       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 77087    | 20.813  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 103851   | 19.657  | ug/l # | 83       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 136103   | 20.847  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 253244   | 94.576  | ug/l   | 89       |
| 59) 2-Hexanone                | 11.200 | 43   | 367811   | 102.388 | ug/l   | 85       |
| 60) Dibromochloromethane      | 11.359 | 129  | 80232    | 20.237  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 74842    | 20.132  | ug/l   | 98       |
| 64) Tetrachloroethene         | 11.106 | 164  | 70210    | 23.207  | ug/l   | 99       |
| 65) Chlorobenzene             | 11.894 | 112  | 197718   | 19.512  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 74123    | 20.303  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.965 | 91   | 341160   | 19.324  | ug/l   | 98       |
| 68) m/p-Xylenes               | 12.076 | 106  | 255619   | 38.868  | ug/l   | 94       |
| 69) o-Xylene                  | 12.400 | 106  | 119848   | 18.925  | ug/l   | 92       |
| 70) Styrene                   | 12.417 | 104  | 201463   | 19.795  | ug/l   | 97       |
| 71) Bromoform                 | 12.582 | 173  | 52794    | 20.365  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.700 | 105  | 302020   | 19.279  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.494 | 43   | 122508   | 17.916  | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 108753   | 19.580  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 100319m  | 20.701  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 77575    | 20.226  | ug/l   | 94       |
| 78) n-propylbenzene           | 13.035 | 91   | 361970   | 20.177  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 229513   | 20.027  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 250412   | 20.545  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 31909    | 17.915  | ug/l # | 75       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 232362   | 20.404  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 200873   | 20.134  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.488 | 105  | 251072   | 20.937  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.623 | 105  | 278803   | 20.170  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 224595   | 19.930  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 138421   | 19.401  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.817 | 146  | 136525   | 18.852  | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.059 | 91   | 182692   | 18.822  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.341 | 117  | 43043    | 19.286  | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 131796   | 19.568  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 18091    | 19.207  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 59209    | 18.488  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 28229    | 19.444  | ug/l   | 99       |
| 95) Naphthalene               | 15.647 | 128  | 174563   | 16.073  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.847 | 180  | 59613    | 18.989  | ug/l   | 99       |

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Operator : JC\MD  
Sample : VN1104WBSD01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01

Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023

Quant Time: Nov 06 02:14:02 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N110123W.M  
Quant Title : SW846 8260  
QLast Update : Thu Nov 02 05:49:08 2023  
Response via : Initial Calibration

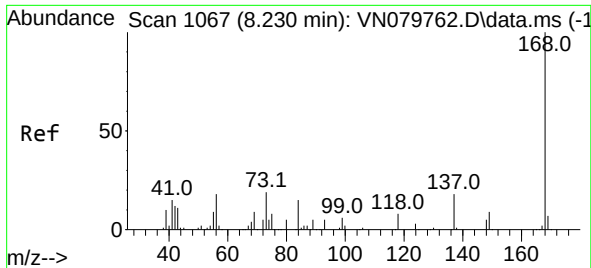
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

## Manual Integrations

Quant Time: Nov 06 02:14:02 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N110123W.M  
Quant Title : SW846 8260  
QLast Update : Thu Nov 02 05:49:08 2023  
Response via : Initial Calibration





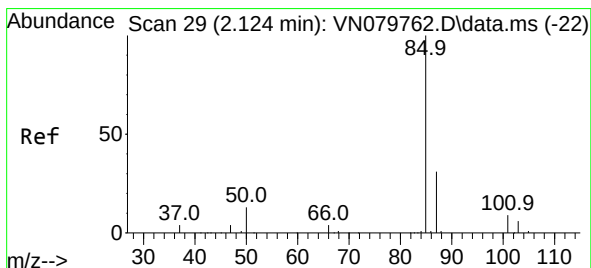
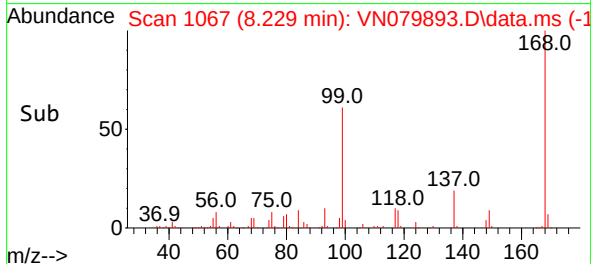
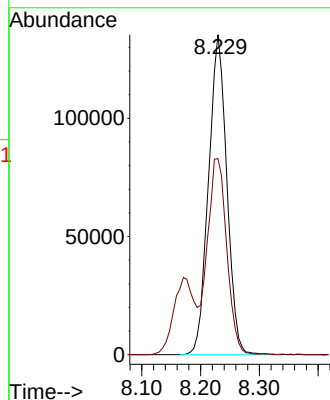
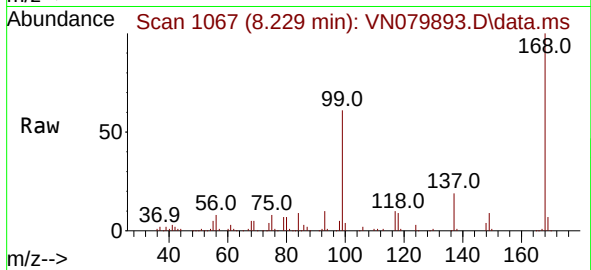
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.229 min Scan# 1067  
Delta R.T. 0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01

Tgt Ion:168 Resp: 29246  
Ion Ratio Lower Upper  
168 100  
99 61.1 53.0 79.6

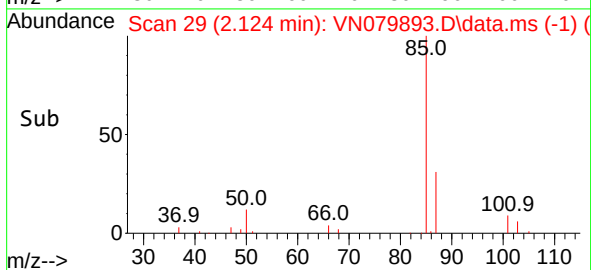
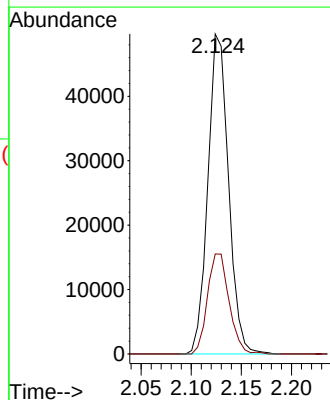
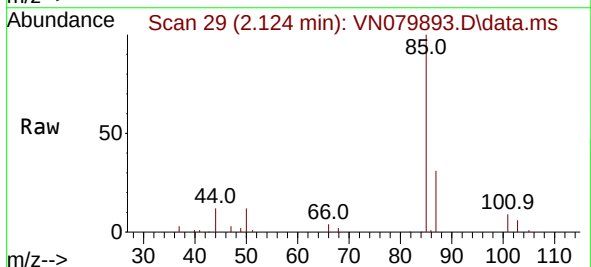
Manual Integrations  
APPROVED

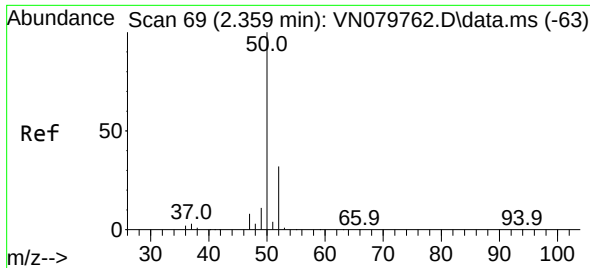
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#2  
Dichlorodifluoromethane  
Concen: 20.234 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

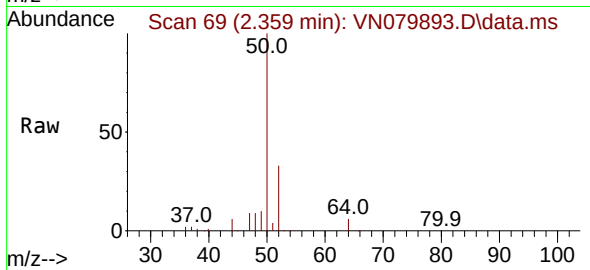
Tgt Ion: 85 Resp: 71280  
Ion Ratio Lower Upper  
85 100  
87 31.3 15.8 47.4





#3  
Chloromethane  
Concen: 17.931 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

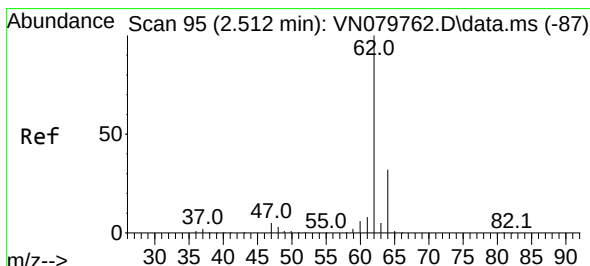
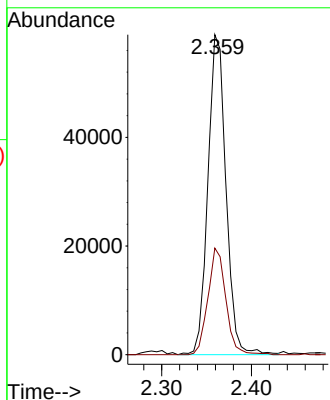
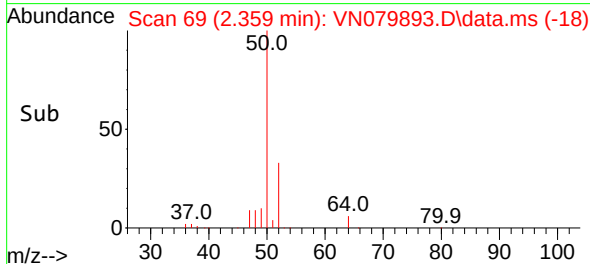
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01



Tgt Ion: 50 Resp: 8237  
Ion Ratio Lower Upper  
50 100  
52 33.3 26.5 39.7

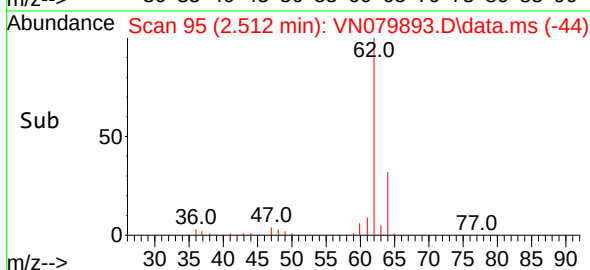
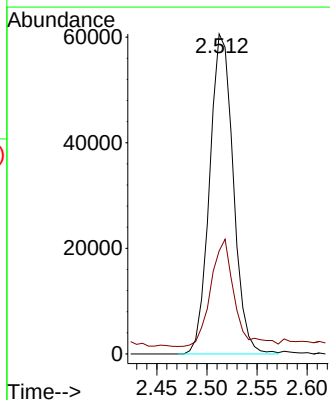
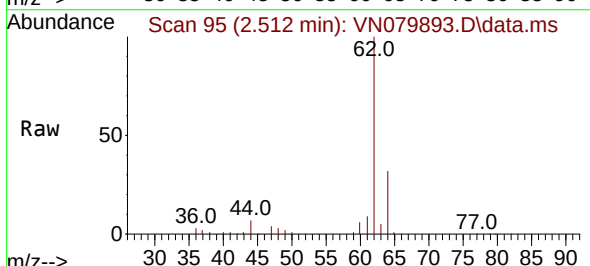
Manual Integrations  
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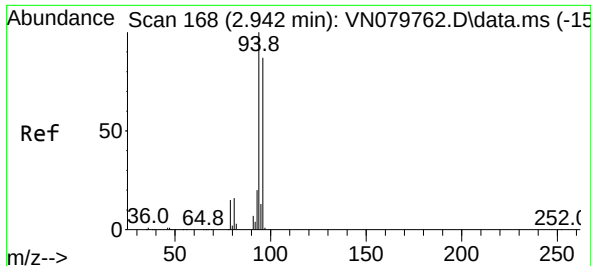
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#4  
Vinyl Chloride  
Concen: 21.532 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

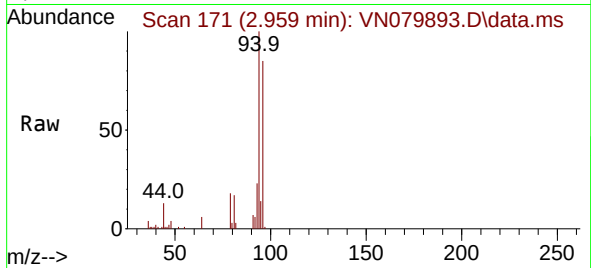
Tgt Ion: 62 Resp: 99294  
Ion Ratio Lower Upper  
62 100  
64 29.9 26.2 39.2





#5  
Bromomethane  
Concen: 19.756 ug/l  
RT: 2.959 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

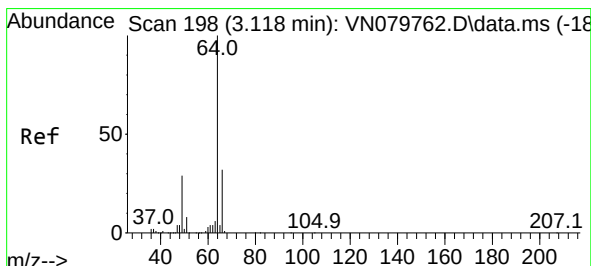
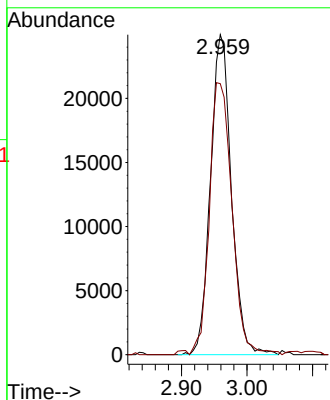
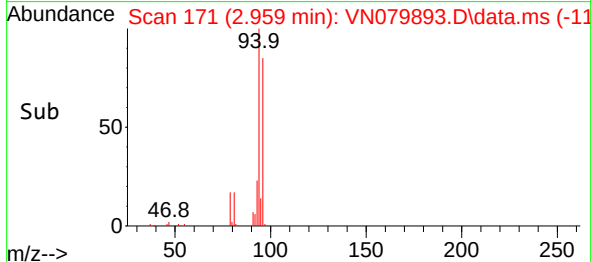
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01



Tgt Ion: 94 Resp: 5535  
Ion Ratio Lower Upper  
94 100  
96 83.7 73.1 109.7

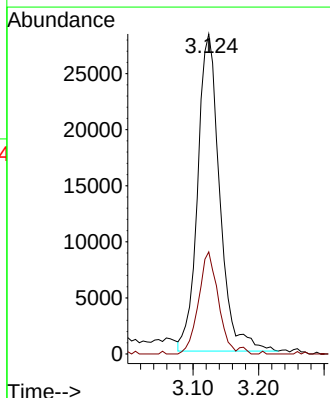
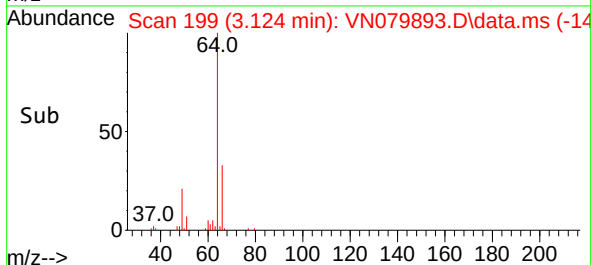
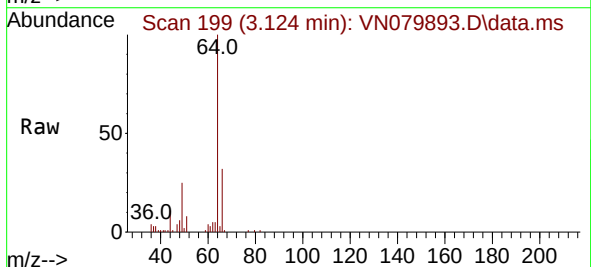
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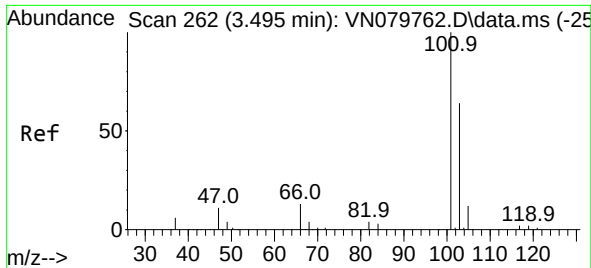
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#6  
Chloroethane  
Concen: 18.246 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

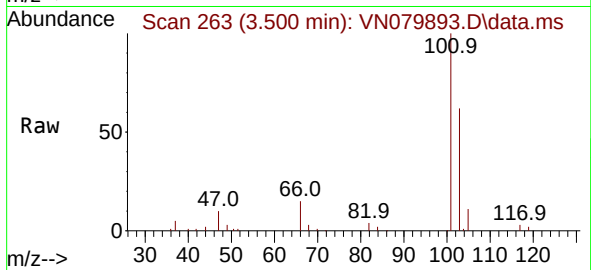
Tgt Ion: 64 Resp: 66484  
Ion Ratio Lower Upper  
64 100  
66 32.2 25.4 38.2





#7  
Trichlorofluoromethane  
Concen: 19.559 ug/l  
RT: 3.500 min Scan# 20  
Delta R.T. 0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

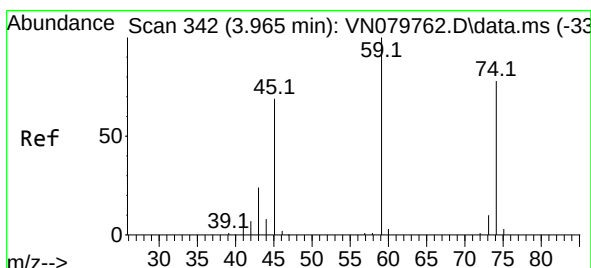
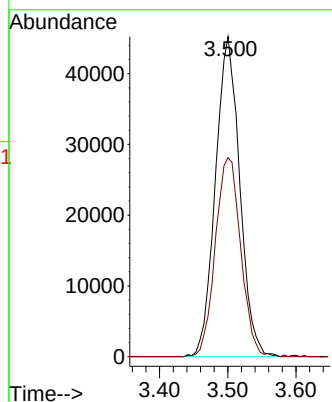
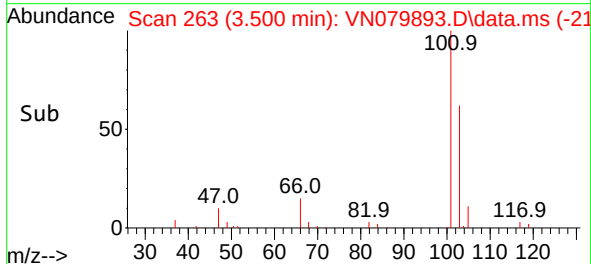
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01



Tgt Ion:101 Resp: 112180  
Ion Ratio Lower Upper  
101 100  
103 62.2 50.7 76.1

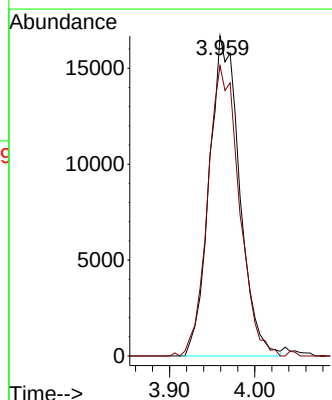
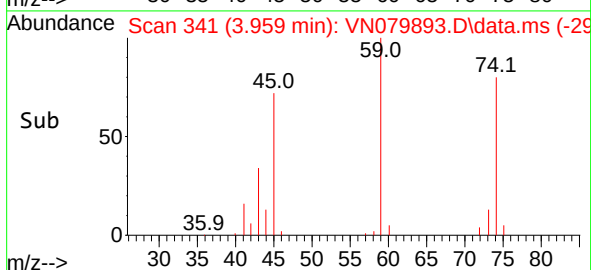
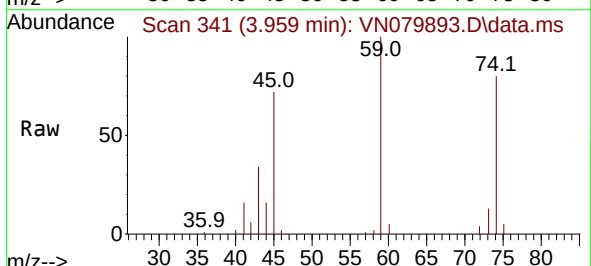
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023

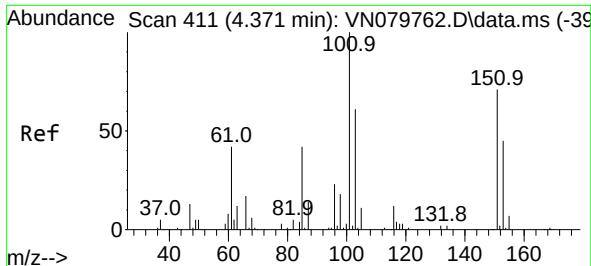


#8  
Diethyl Ether  
Concen: 18.939 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. -0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

Tgt Ion: 74 Resp: 41221  
Ion Ratio Lower Upper  
74 100  
45 94.5 34.4 103.3







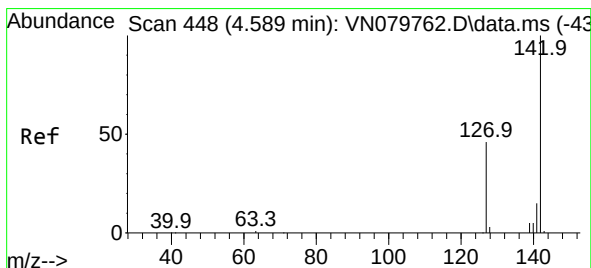
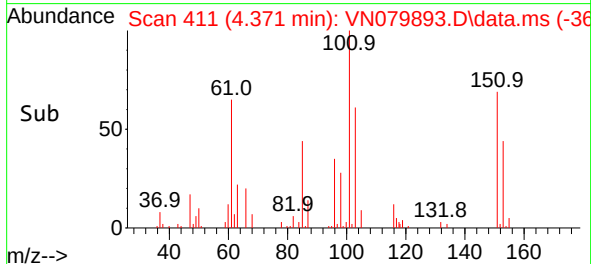
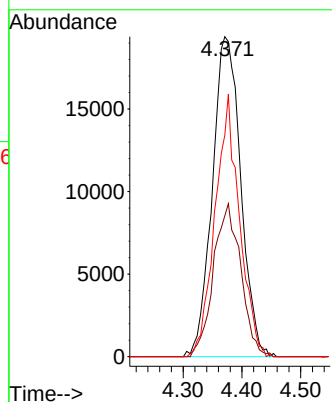
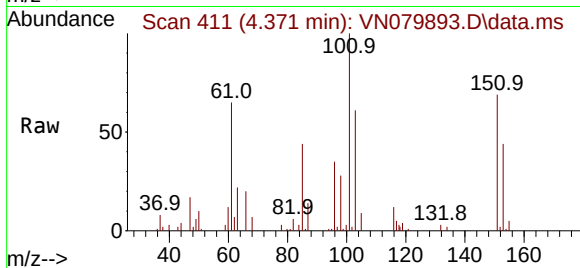
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.544 ug/l  
RT: 4.371 min Scan# 411  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01

Tgt Ion:101 Resp: 64980  
Ion Ratio Lower Upper  
101 100  
85 46.0 36.6 55.0  
151 70.4 57.6 86.4

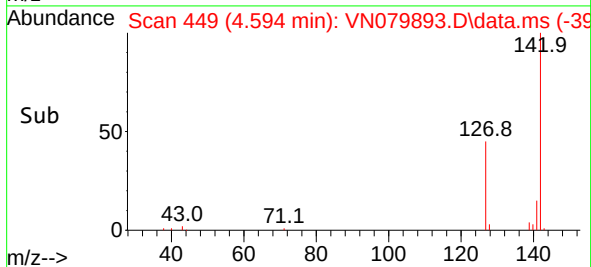
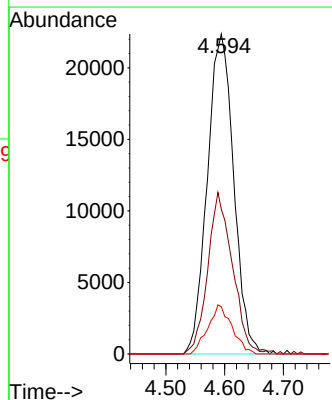
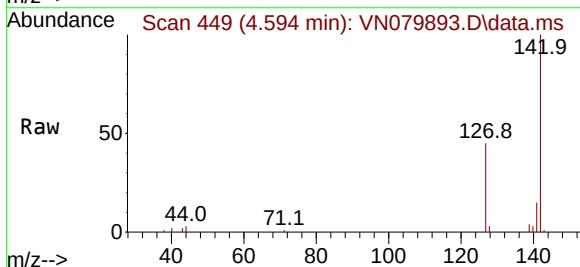
Manual Integrations  
APPROVED

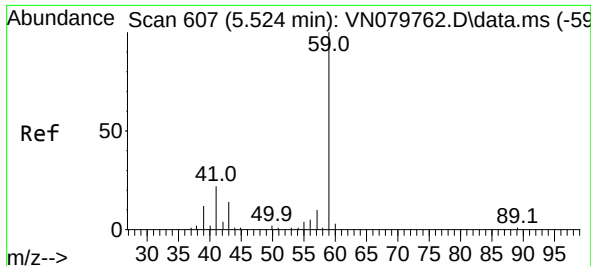
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#10  
Methyl Iodide  
Concen: 18.415 ug/l  
RT: 4.594 min Scan# 449  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

Tgt Ion:142 Resp: 69920  
Ion Ratio Lower Upper  
142 100  
127 45.2 37.6 56.4  
141 14.8 11.4 17.0





#11

Tert butyl alcohol

Concen: 85.755 ug/l

RT: 5.518 min Scan# 607

Delta R.T. -0.000 min

Lab File: VN079893.D

Acq: 04 Nov 2023 15:18

Instrument :

MSVOA\_N

ClientSampleId :

VN1104WBSD01

Tgt Ion: 59 Resp: 48778

Ion Ratio Lower Upper

59 100

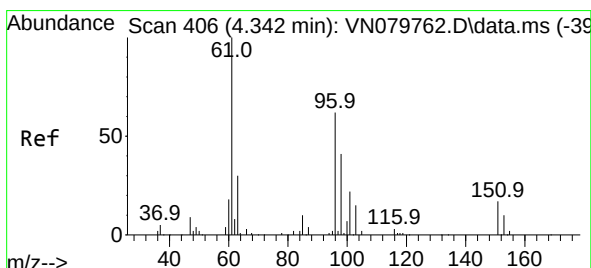
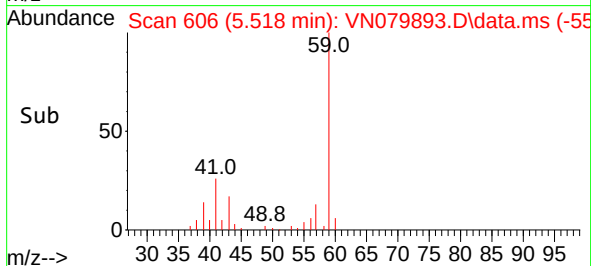
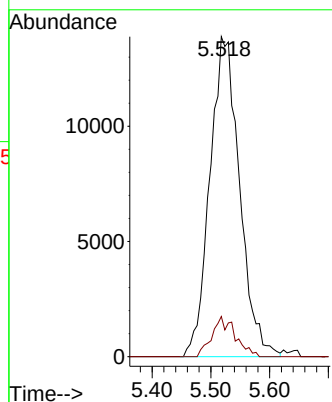
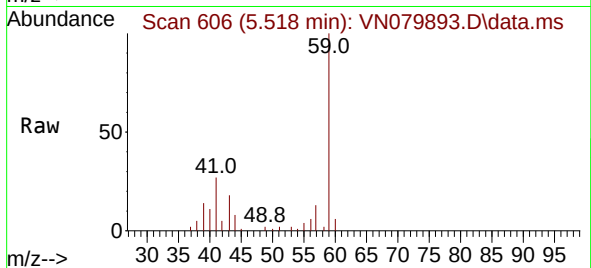
57 9.9 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/06/2023

Supervised By :Mahesh Dadoda 11/06/2023



#12

1,1-Dichloroethene

Concen: 18.785 ug/l

RT: 4.347 min Scan# 407

Delta R.T. -0.000 min

Lab File: VN079893.D

Acq: 04 Nov 2023 15:18

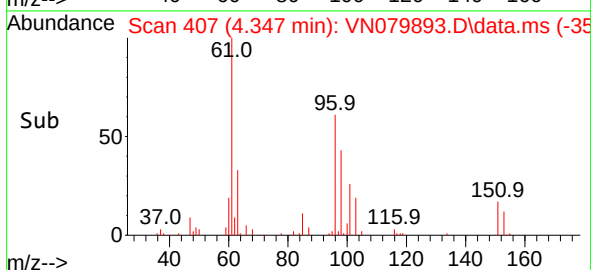
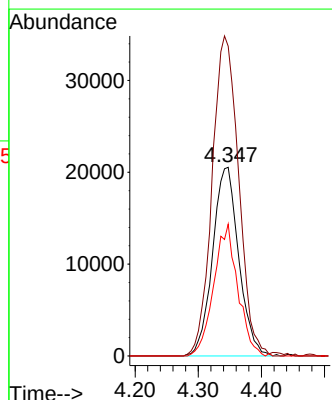
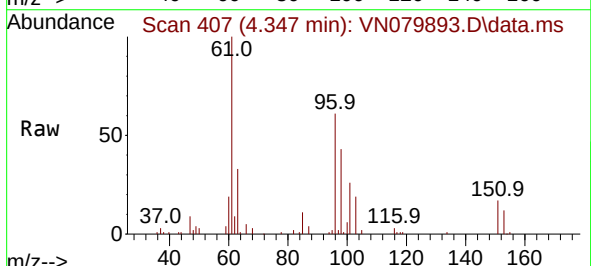
Tgt Ion: 96 Resp: 59138

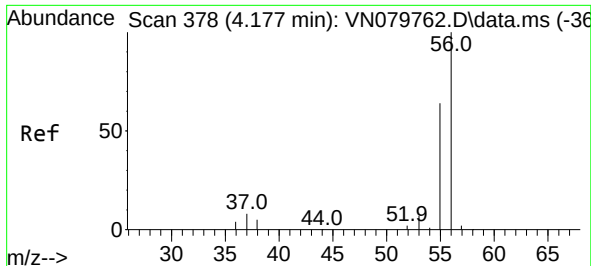
Ion Ratio Lower Upper

96 100

61 164.2 112.7 169.1

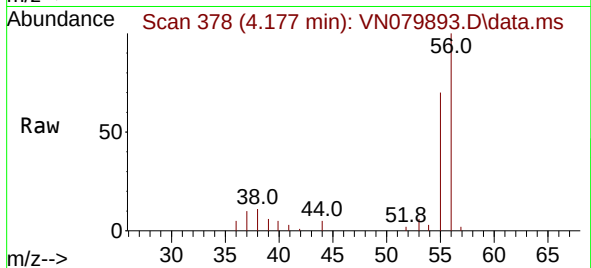
98 69.9 51.2 76.8





#13  
Acrolein  
Concen: 83.799 ug/l  
RT: 4.177 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

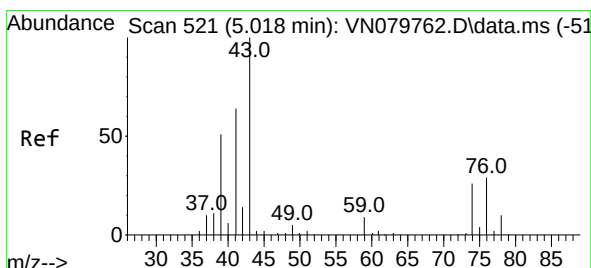
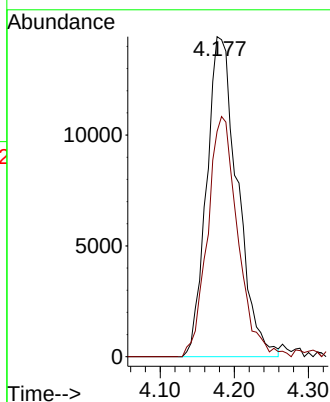
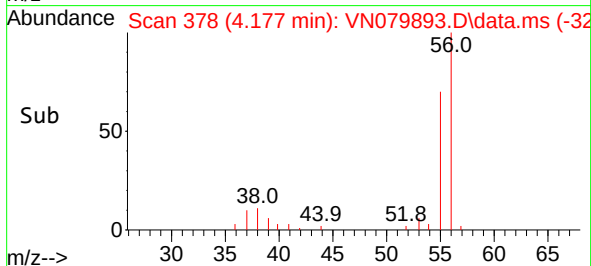
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01



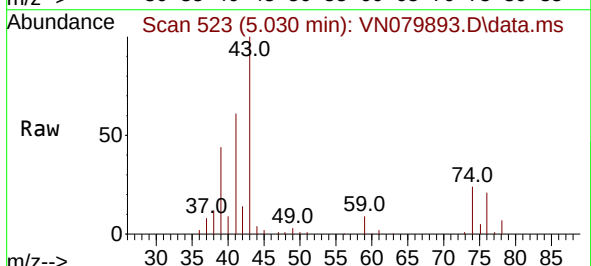
Tgt Ion: 56 Resp: 41834  
Ion Ratio Lower Upper  
56 100  
55 73.4 54.5 81.7

Manual Integrations  
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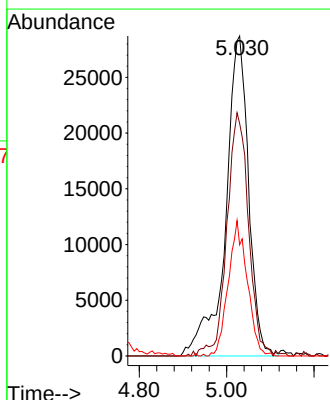
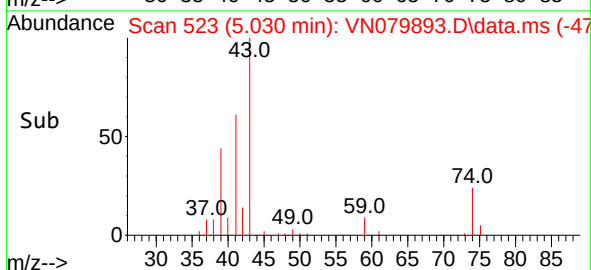
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023

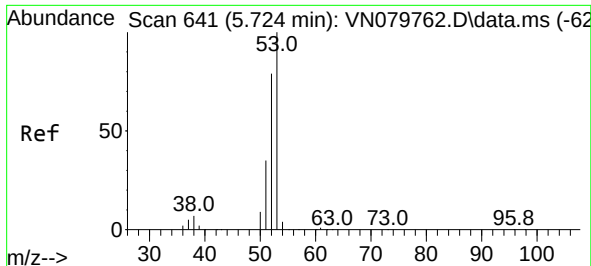


#14  
Allyl chloride  
Concen: 21.827 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. 0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18



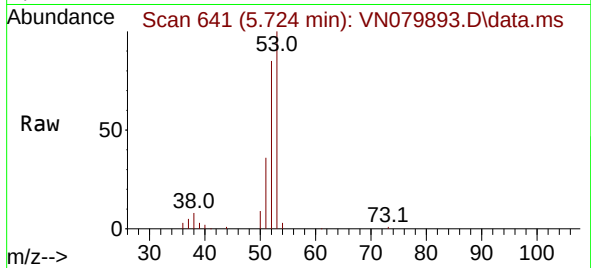
Tgt Ion: 41 Resp: 105242  
Ion Ratio Lower Upper  
41 100  
39 70.9 58.8 88.2  
76 34.9 39.1 58.7#





#15  
Acrylonitrile  
Concen: 104.248 ug/l  
RT: 5.724 min Scan# 641  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

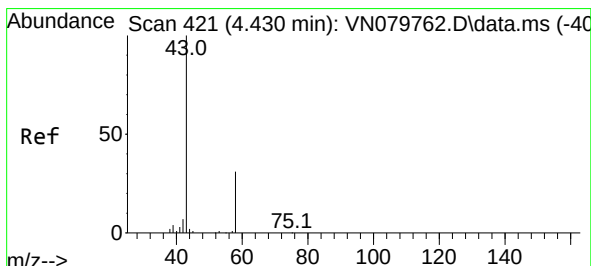
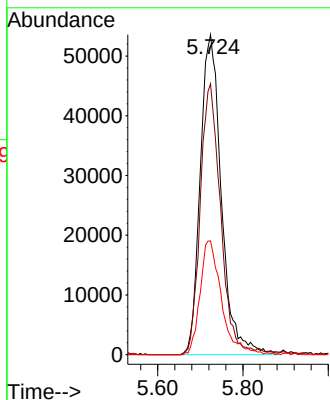
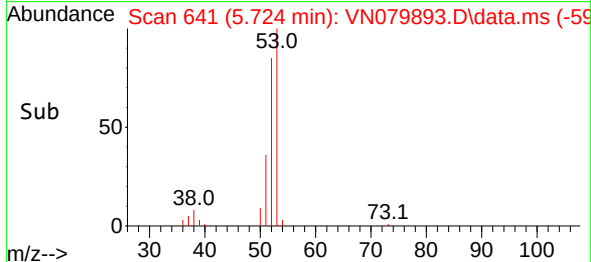
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01



Tgt Ion: 53 Resp: 184789  
Ion Ratio Lower Upper  
53 100  
52 80.9 65.3 97.9  
51 36.1 28.9 43.3

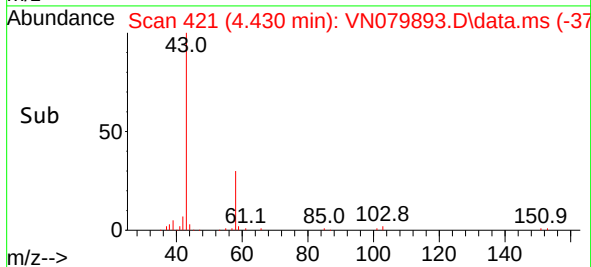
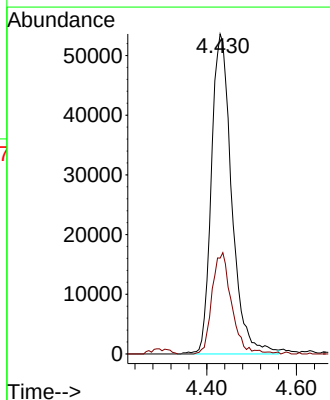
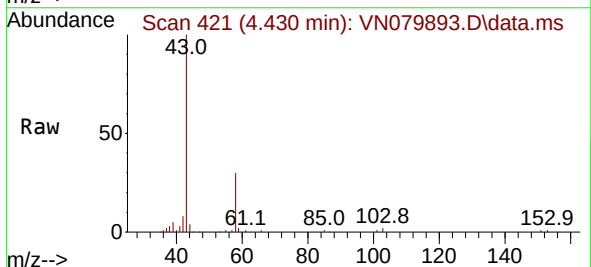
Manual Integrations  
APPROVED

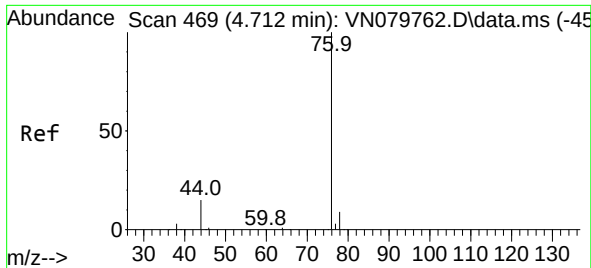
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#16  
Acetone  
Concen: 107.745 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

Tgt Ion: 43 Resp: 168637  
Ion Ratio Lower Upper  
43 100  
58 30.0 28.0 42.0





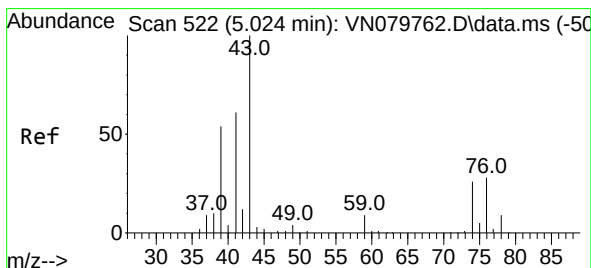
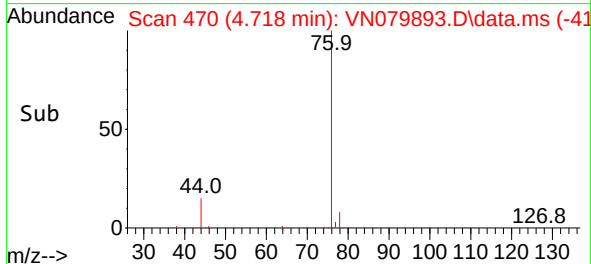
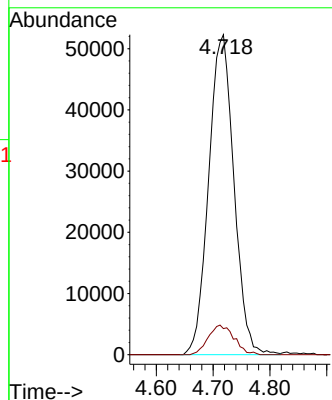
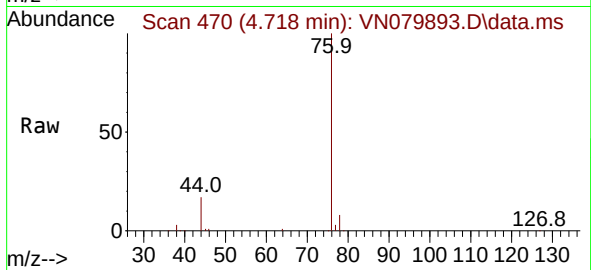
#17  
Carbon Disulfide  
Concen: 17.779 ug/l  
RT: 4.718 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01

Tgt Ion: 76 Resp: 16144  
Ion Ratio Lower Upper  
76 100  
78 8.2 7.4 11.0

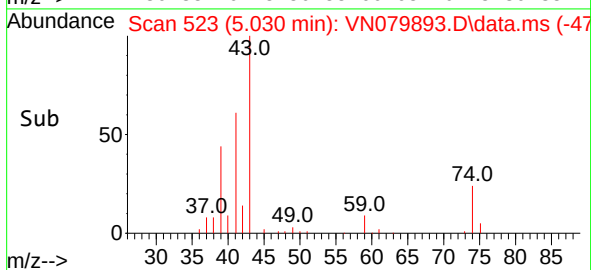
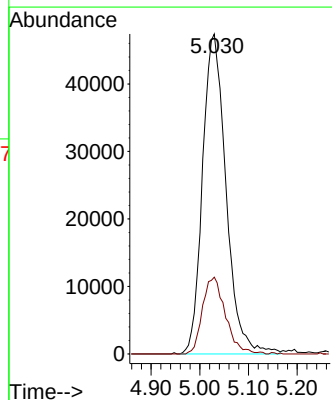
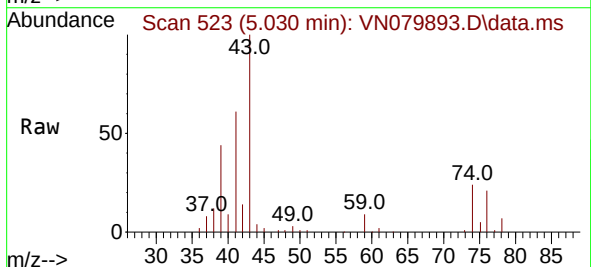
Manual Integrations  
APPROVED

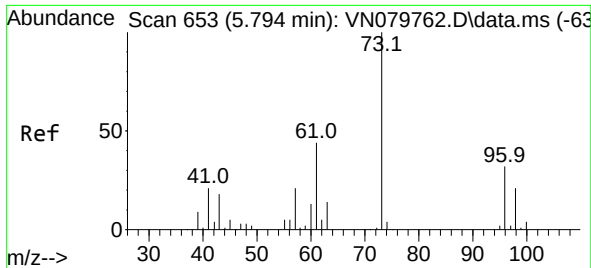
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#18  
Methyl Acetate  
Concen: 21.229 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. 0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

Tgt Ion: 43 Resp: 158969  
Ion Ratio Lower Upper  
43 100  
74 23.4 26.2 39.4#





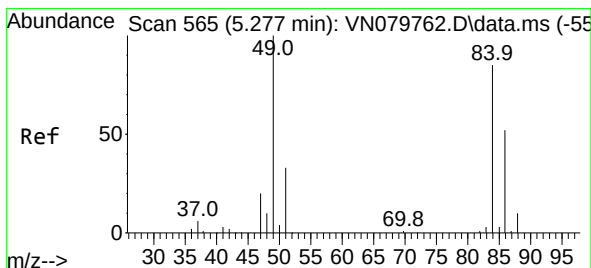
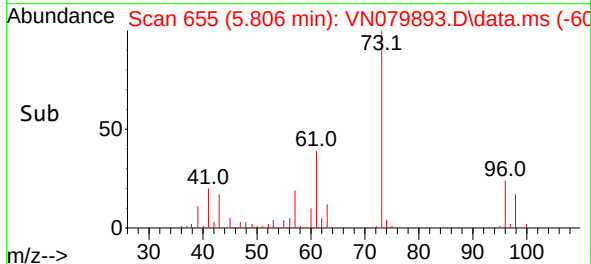
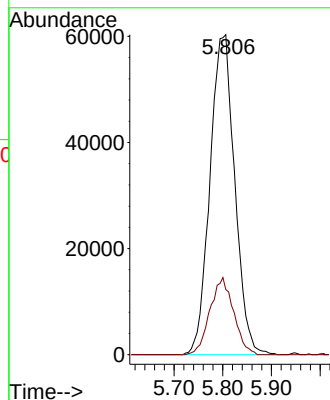
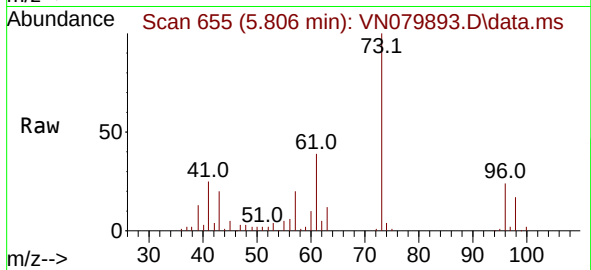
#19  
Methyl tert-butyl Ether  
Concen: 19.674 ug/l  
RT: 5.806 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01

Tgt Ion: 73 Resp: 213230  
Ion Ratio Lower Upper  
73 100  
57 20.4 15.6 23.4

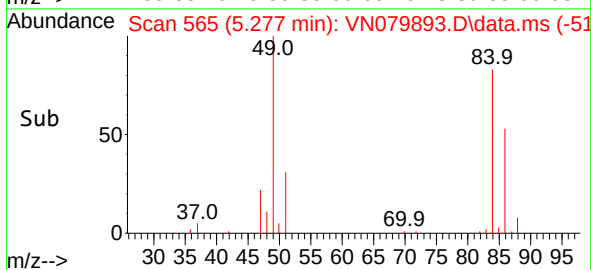
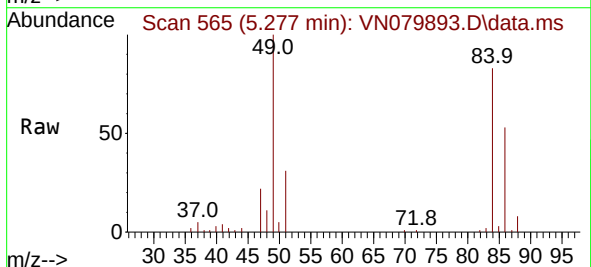
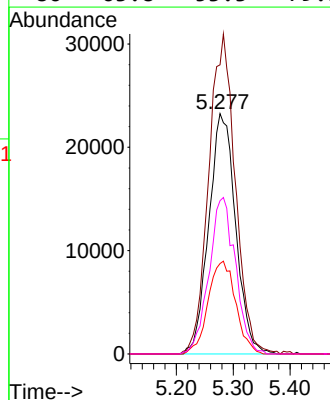
Manual Integrations  
APPROVED

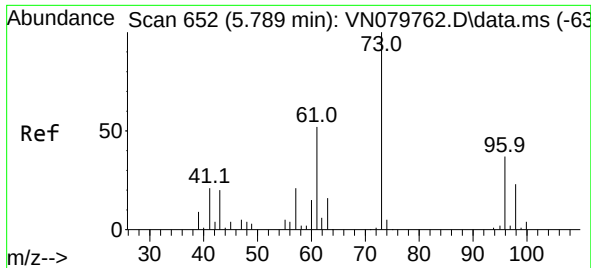
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#20  
Methylene Chloride  
Concen: 19.316 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. 0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

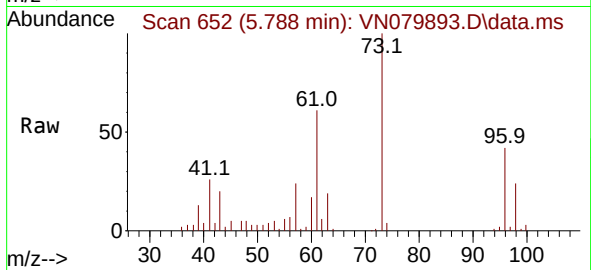
Tgt Ion: 84 Resp: 76286  
Ion Ratio Lower Upper  
84 100  
49 120.3 79.7 119.5#  
51 37.6 25.2 37.8  
86 63.8 53.3 79.9





#21  
trans-1,2-Dichloroethene  
Concen: 19.021 ug/l  
RT: 5.788 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

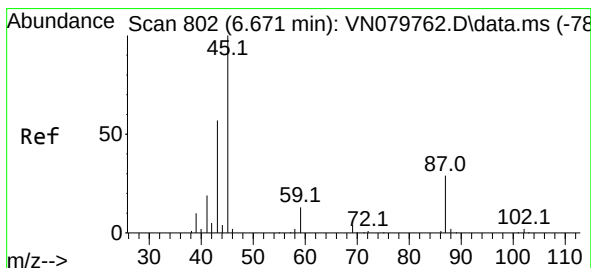
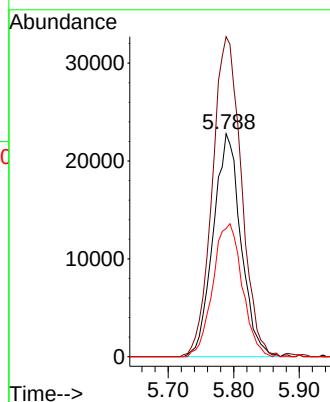
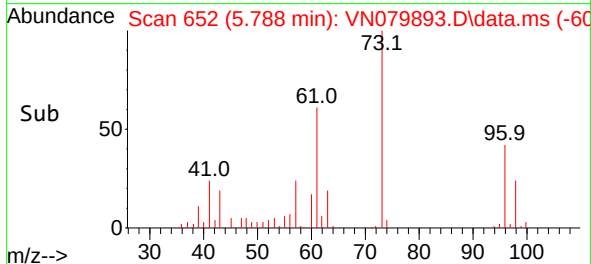
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01



Tgt Ion: 96 Resp: 6678  
Ion Ratio Lower Upper  
96 100  
61 143.5 90.1 135.1  
98 57.5 46.4 69.6

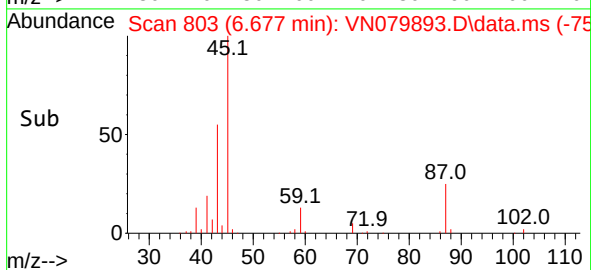
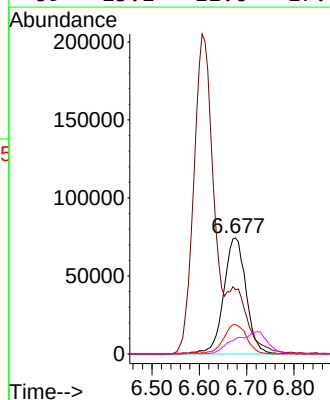
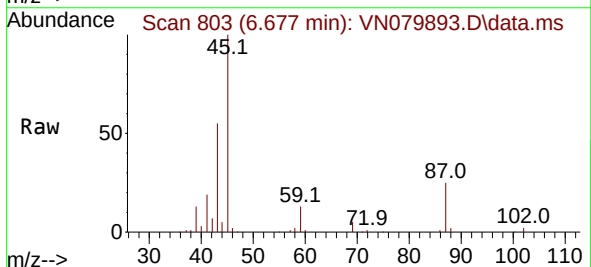
Manual Integrations  
APPROVED

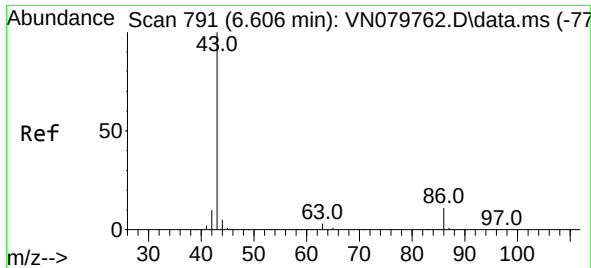
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#22  
Diisopropyl ether  
Concen: 21.801 ug/l  
RT: 6.677 min Scan# 803  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

Tgt Ion: 45 Resp: 243600  
Ion Ratio Lower Upper  
45 100  
43 53.6 45.5 68.3  
87 25.2 31.8 47.8  
59 13.1 11.6 17.4





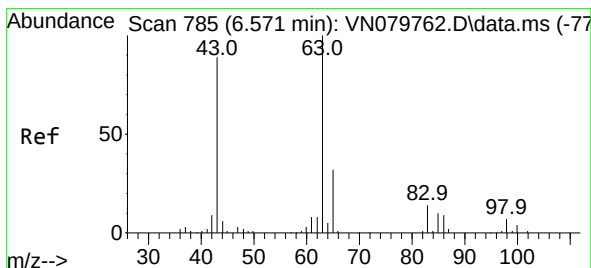
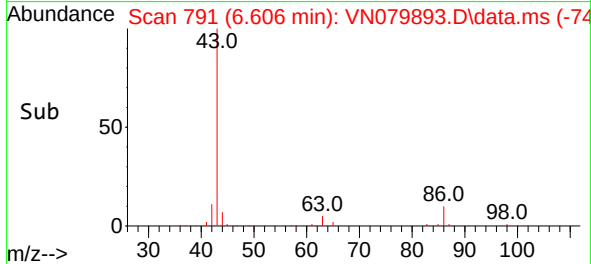
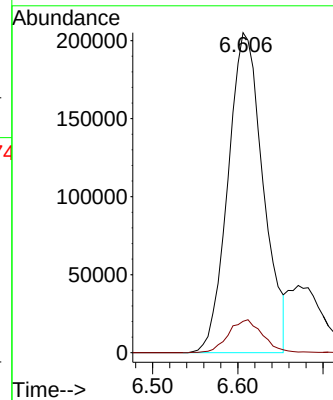
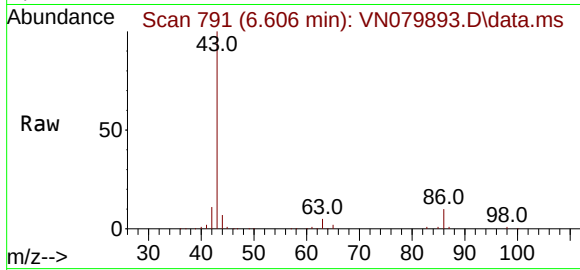
#23  
 Vinyl Acetate  
 Concen: 95.483 ug/l  
 RT: 6.606 min Scan# 791  
 Delta R.T. -0.000 min  
 Lab File: VN079893.D  
 Acq: 04 Nov 2023 15:18

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1104WBSD01

Tgt Ion: 43 Resp: 588512  
 Ion Ratio Lower Upper  
 43 100  
 86 9.8 13.0 19.6

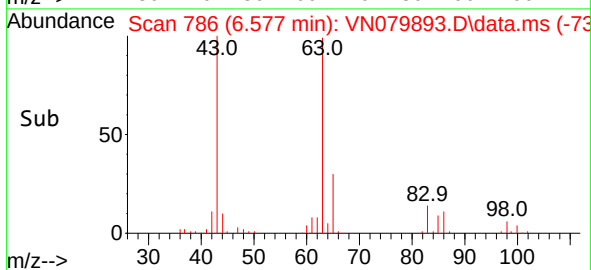
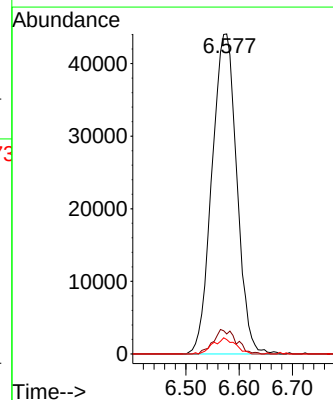
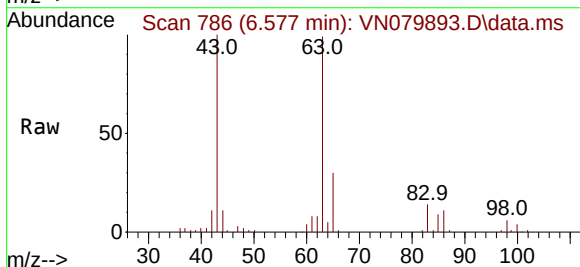
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 11/06/2023  
 Supervised By :Mahesh Dadoda 11/06/2023

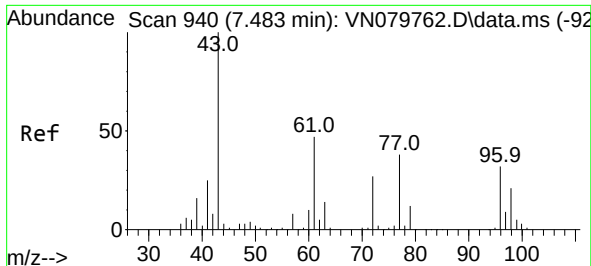


#24  
 1,1-Dichloroethane  
 Concen: 21.029 ug/l  
 RT: 6.577 min Scan# 786  
 Delta R.T. 0.006 min  
 Lab File: VN079893.D  
 Acq: 04 Nov 2023 15:18

Tgt Ion: 63 Resp: 142819  
 Ion Ratio Lower Upper  
 63 100  
 98 6.2 3.9 11.7  
 100 4.5 2.5 7.4

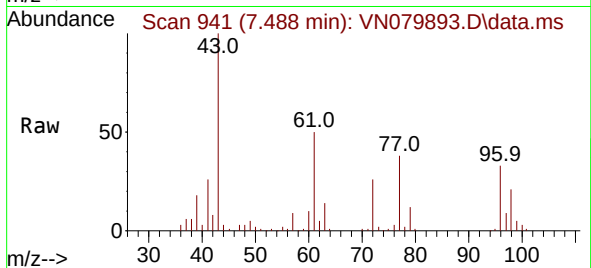






#25  
2-Butanone  
Concen: 106.454 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

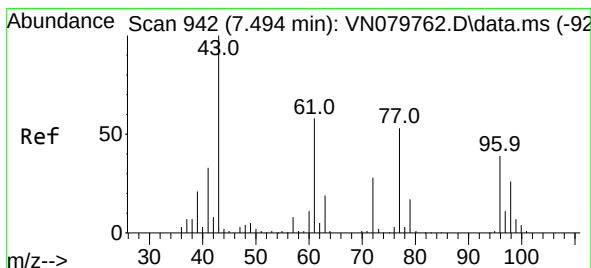
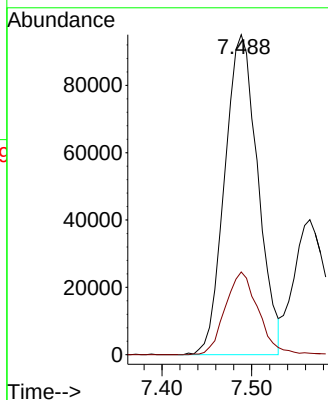
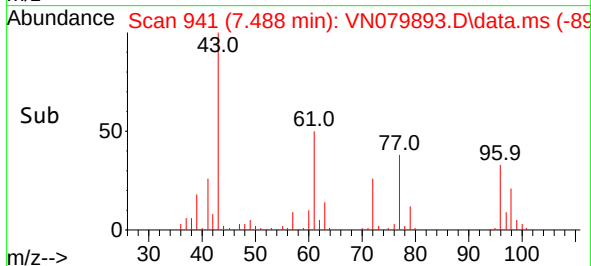
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01



Tgt Ion: 43 Resp: 243986  
Ion Ratio Lower Upper  
43 100  
72 25.9 30.2 45.2

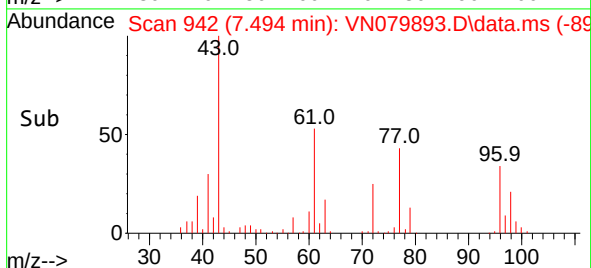
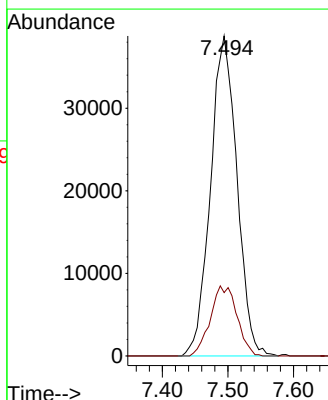
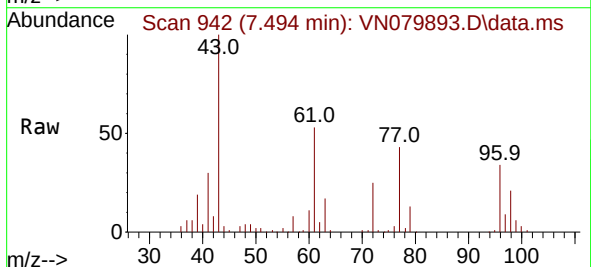
Manual Integrations  
APPROVED

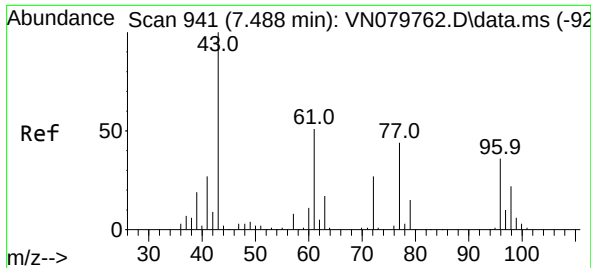
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#26  
2,2-Dichloropropane  
Concen: 19.332 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. 0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

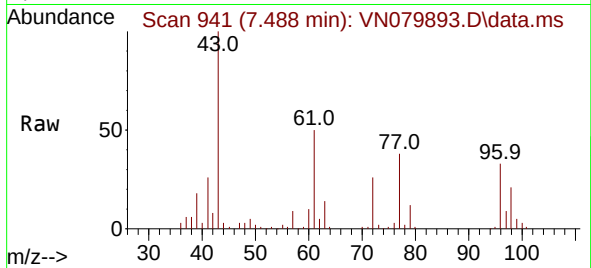
Tgt Ion: 77 Resp: 108586  
Ion Ratio Lower Upper  
77 100  
97 22.0 11.2 33.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 19.864 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. -0.000 min  
 Lab File: VN079893.D  
 Acq: 04 Nov 2023 15:18

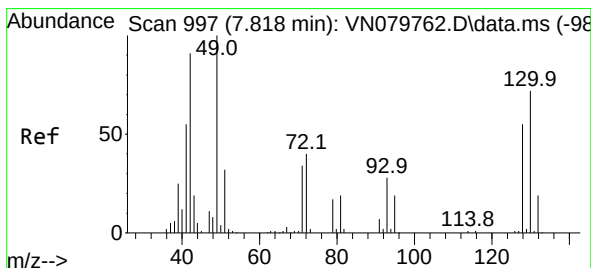
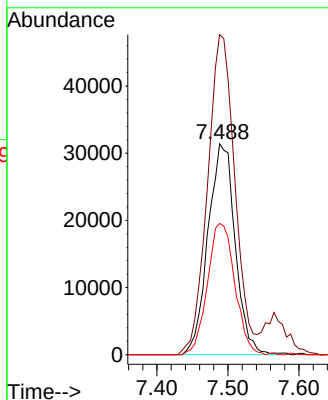
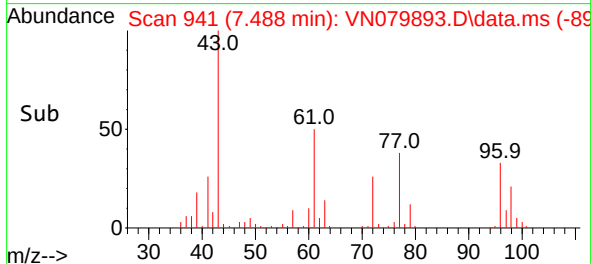
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1104WBSD01



Tgt Ion: 96 Resp: 83420  
 Ion Ratio Lower Upper  
 96 100  
 61 152.7 0.0 255.2  
 98 62.6 0.0 128.8

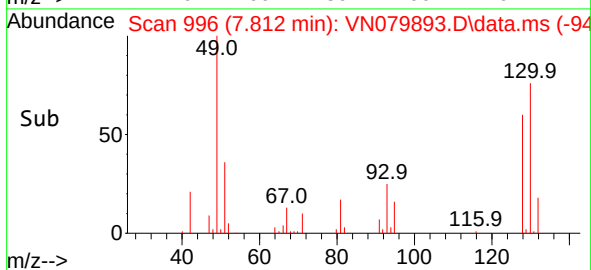
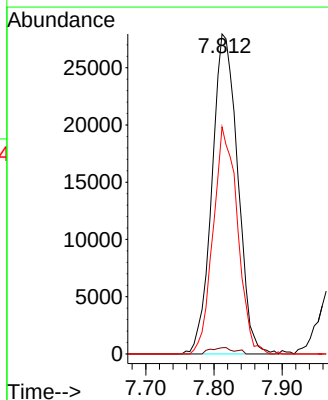
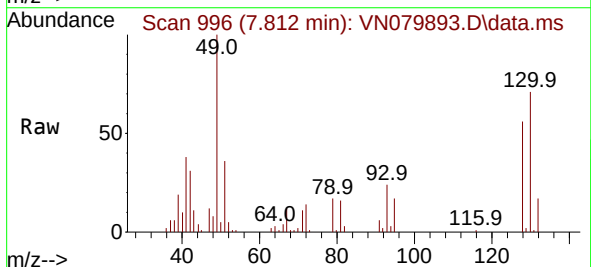
Manual Integrations  
 APPROVED

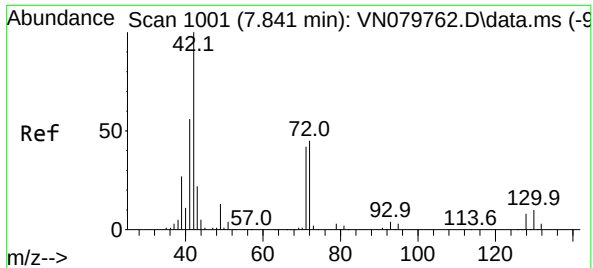
Reviewed By :John Carlone 11/06/2023  
 Supervised By :Mahesh Dadoda 11/06/2023



#28  
 Bromochloromethane  
 Concen: 22.218 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. -0.000 min  
 Lab File: VN079893.D  
 Acq: 04 Nov 2023 15:18

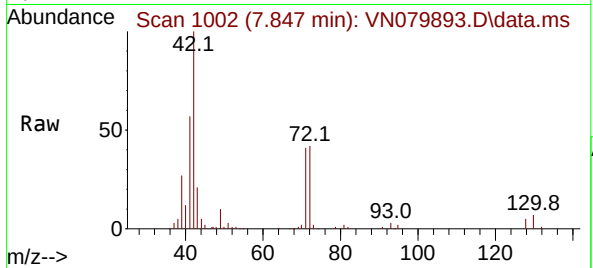
Tgt Ion: 49 Resp: 73538  
 Ion Ratio Lower Upper  
 49 100  
 129 1.9 0.0 4.8  
 130 67.0 75.3 112.9#





#29  
Tetrahydrofuran  
Concen: 102.174 ug/l  
RT: 7.847 min Scan# 1001  
Delta R.T. 0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

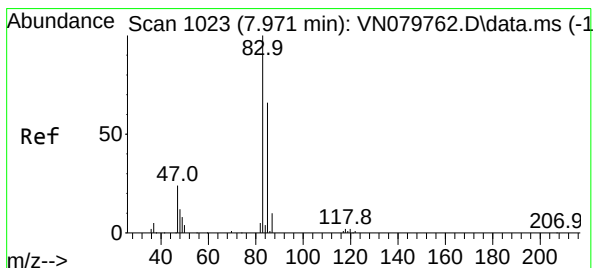
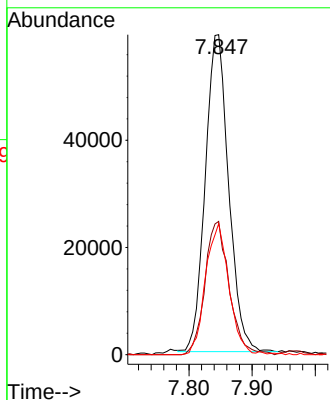
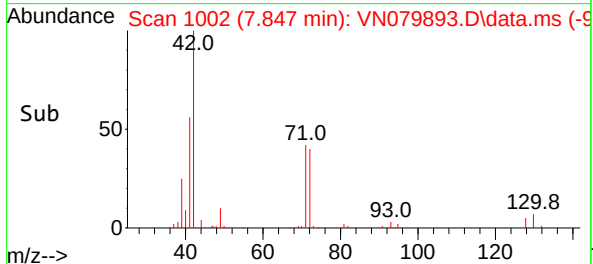
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01



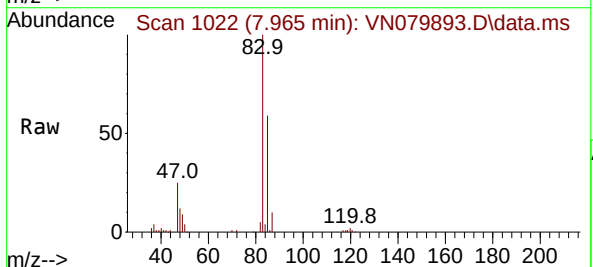
Tgt Ion: 42 Resp: 152358  
Ion Ratio Lower Upper  
42 100  
72 43.5 49.8 74.6  
71 41.1 47.4 71.2

Manual Integrations  
APPROVED

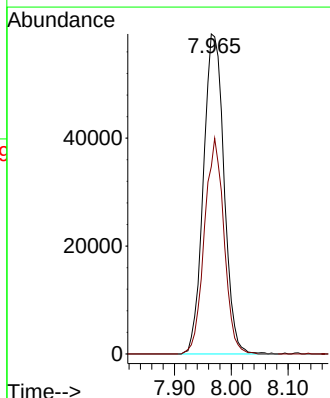
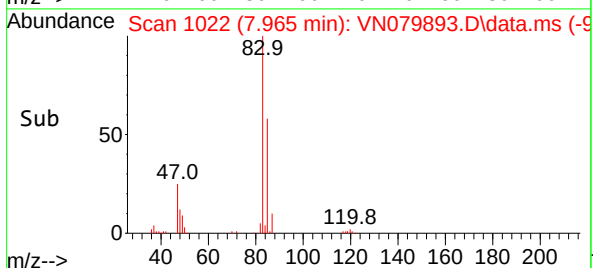
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023

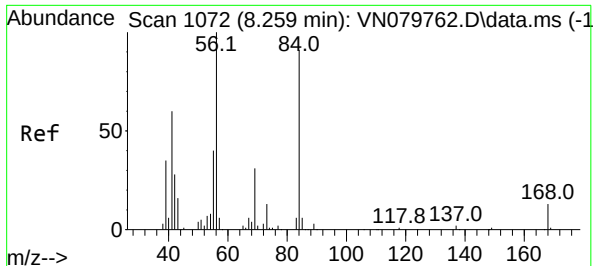


#30  
Chloroform  
Concen: 20.225 ug/l  
RT: 7.965 min Scan# 1022  
Delta R.T. -0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18



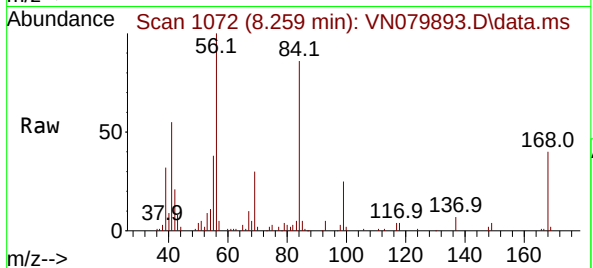
Tgt Ion: 83 Resp: 149200  
Ion Ratio Lower Upper  
83 100  
85 58.6 55.4 83.0





#31  
Cyclohexane  
Concen: 19.439 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

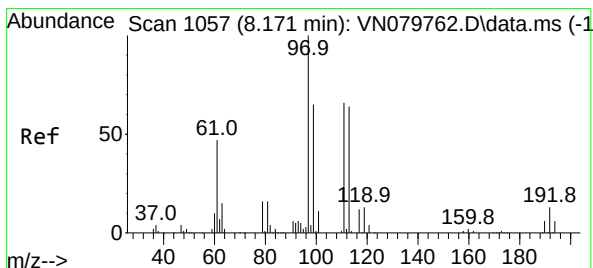
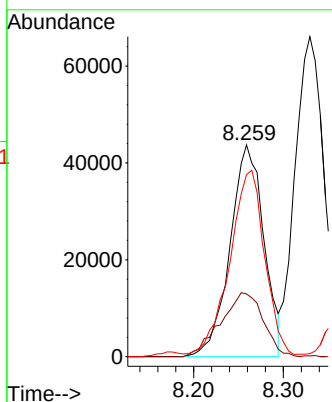
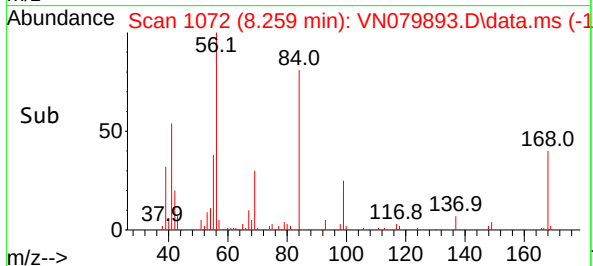
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01



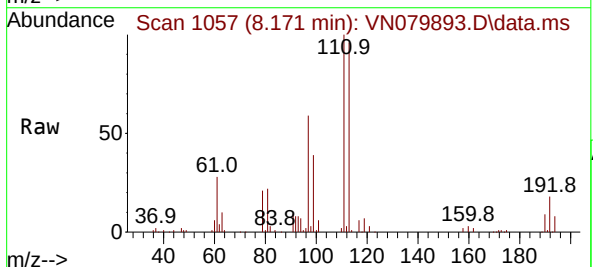
Tgt Ion: 56 Resp: 114459  
Ion Ratio Lower Upper  
56 100  
69 29.6 26.8 40.2  
84 84.3 81.8 122.6

Manual Integrations  
APPROVED

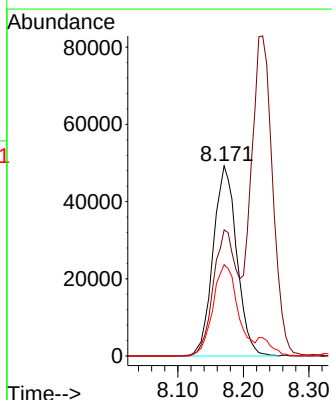
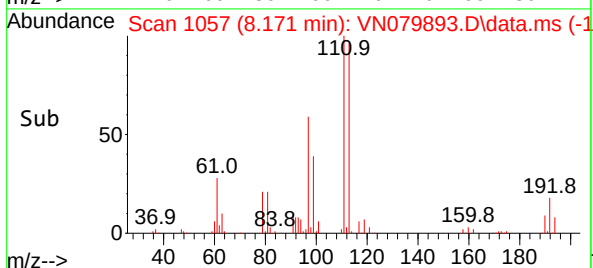
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023

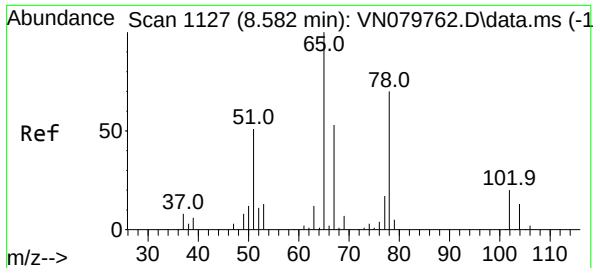


#32  
1,1,1-Trichloroethane  
Concen: 20.440 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18



Tgt Ion: 97 Resp: 122866  
Ion Ratio Lower Upper  
97 100  
99 64.4 50.3 75.5  
61 51.0 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 56.913 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079893.D

Acq: 04 Nov 2023 15:18

Instrument :

MSVOA\_N

ClientSampleId :

VN1104WBSD01

Tgt Ion: 65 Resp: 25359

Ion Ratio Lower Upper

65 100

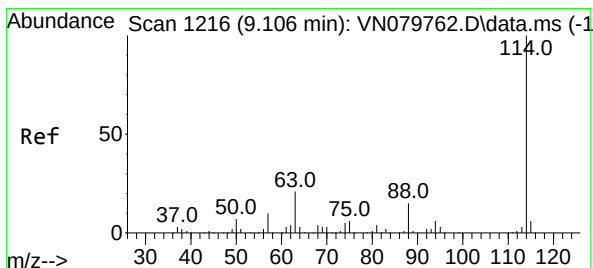
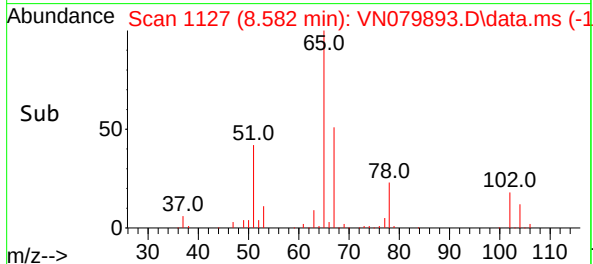
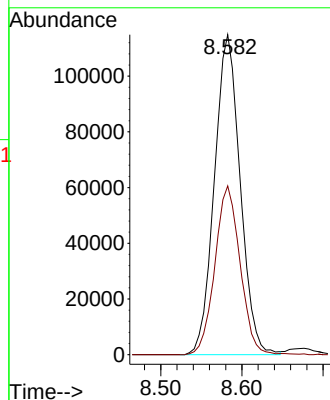
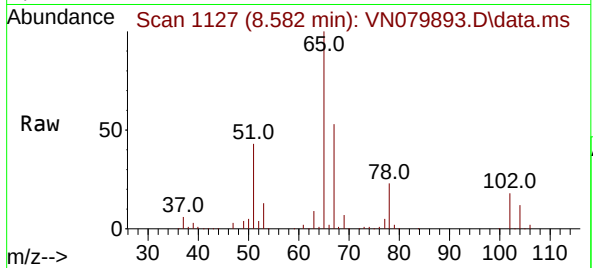
67 51.6 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/06/2023

Supervised By :Mahesh Dadoda 11/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN079893.D

Acq: 04 Nov 2023 15:18

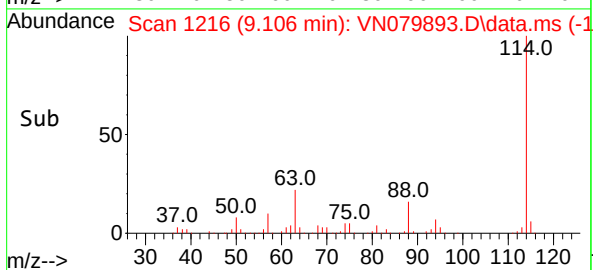
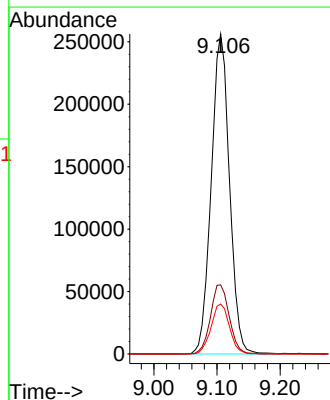
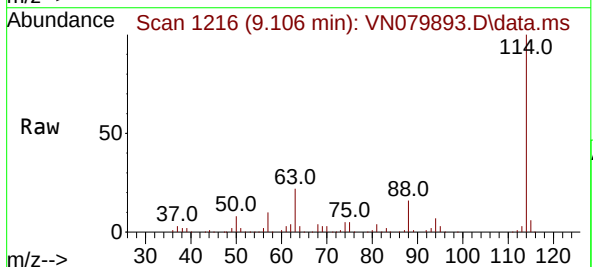
Tgt Ion:114 Resp: 513178

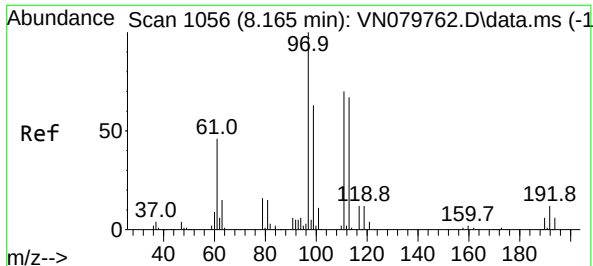
Ion Ratio Lower Upper

114 100

63 21.6 0.0 36.4

88 15.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.093 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN079893.D

Acq: 04 Nov 2023 15:18

Instrument :

MSVOA\_N

ClientSampleId :

VN1104WBSD01

Tgt Ion:113 Resp: 192838

Ion Ratio Lower Upper

113 100

111 104.4 82.6 123.8

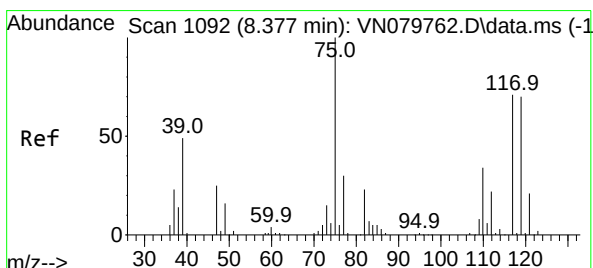
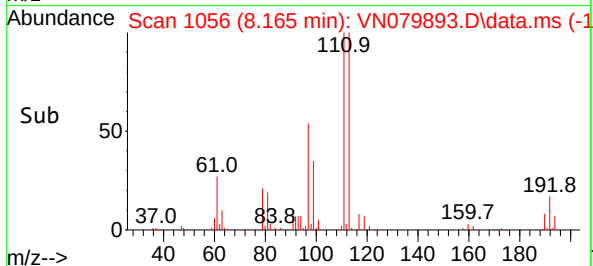
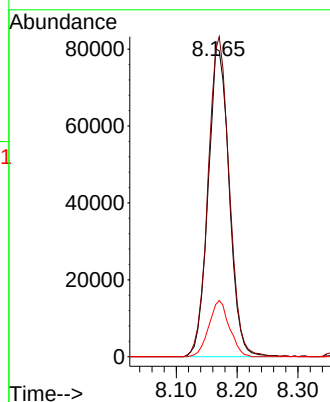
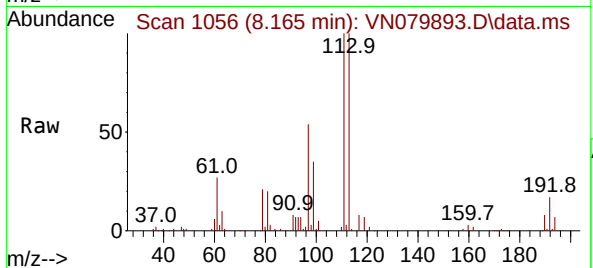
192 17.7 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/06/2023

Supervised By :Mahesh Dadoda 11/06/2023



#36

1,1-Dichloropropene

Concen: 20.049 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN079893.D

Acq: 04 Nov 2023 15:18

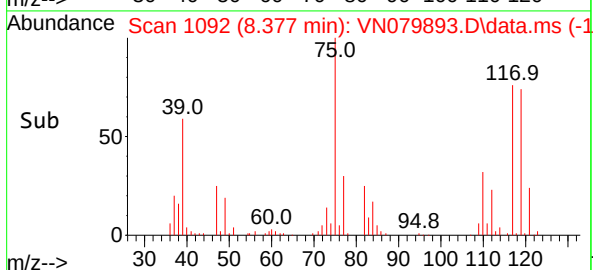
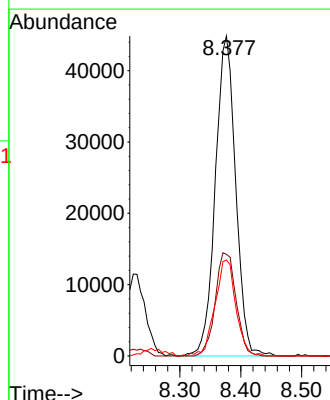
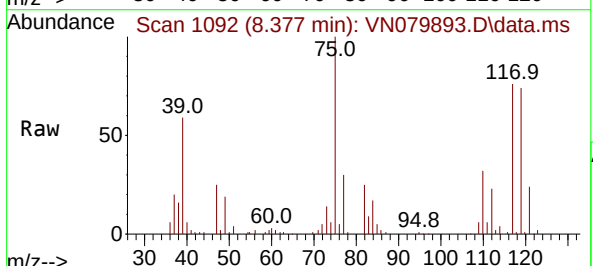
Tgt Ion: 75 Resp: 103972

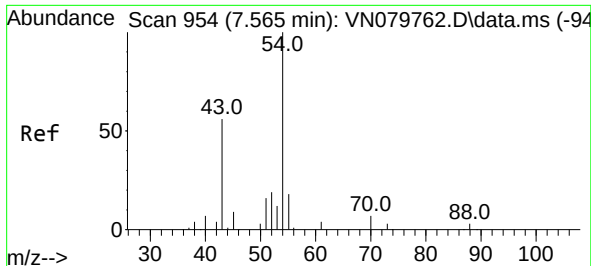
Ion Ratio Lower Upper

75 100

110 32.8 19.1 57.3

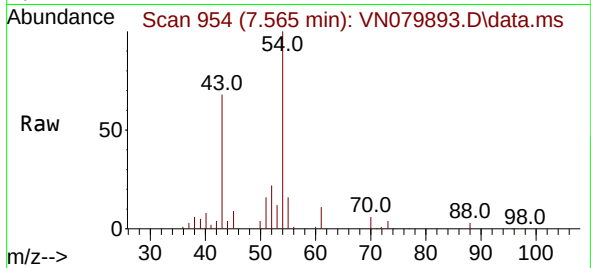
77 30.9 25.0 37.4





#37  
Ethyl Acetate  
Concen: 21.660 ug/l  
RT: 7.565 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

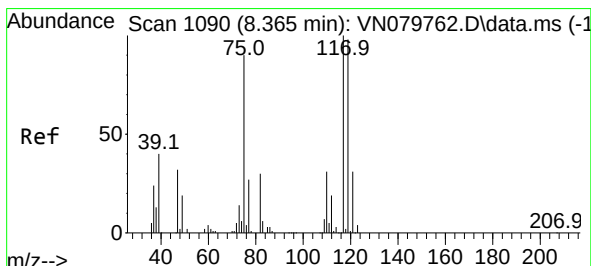
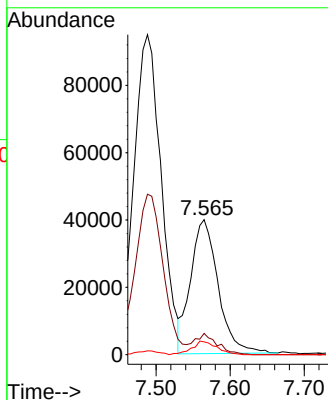
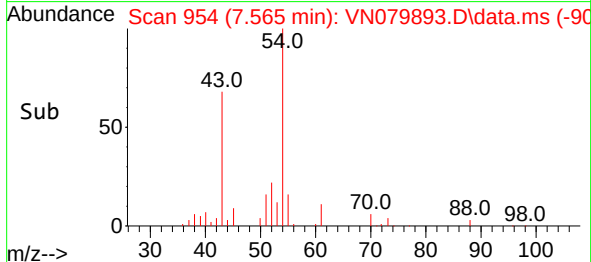
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01



Tgt Ion: 43 Resp: 10301  
Ion Ratio Lower Upper  
43 100  
61 13.1 13.2 19.8  
70 9.0 11.3 16.9

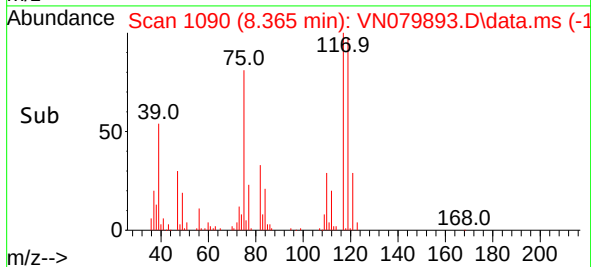
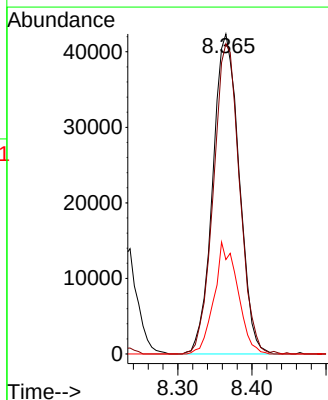
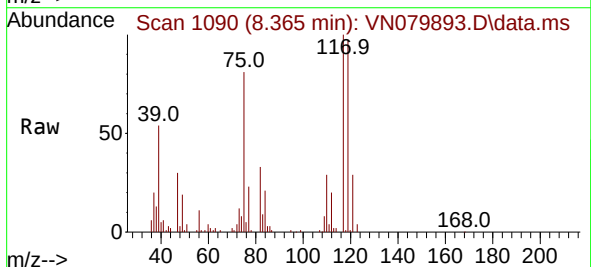
Manual Integrations  
APPROVED

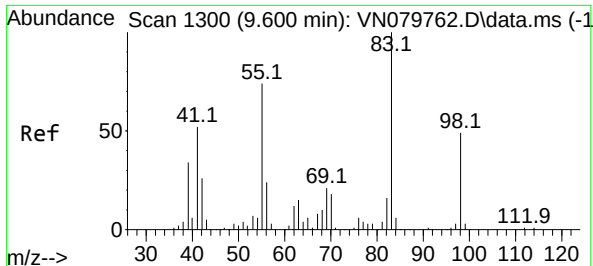
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#38  
Carbon Tetrachloride  
Concen: 20.025 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. 0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

Tgt Ion:117 Resp: 104663  
Ion Ratio Lower Upper  
117 100  
119 97.0 77.3 115.9  
121 29.5 23.3 34.9





#39

Methylcyclohexane

Concen: 19.222 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN079893.D

Acq: 04 Nov 2023 15:18

Instrument :

MSVOA\_N

ClientSampleId :

VN1104WBSD01

Tgt Ion: 83 Resp: 9381

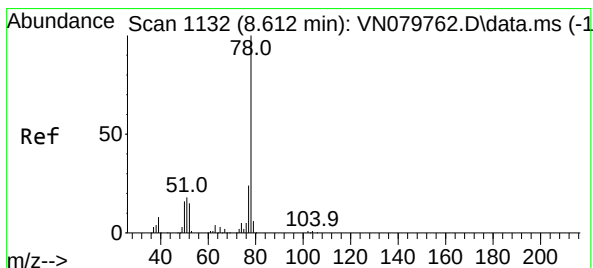
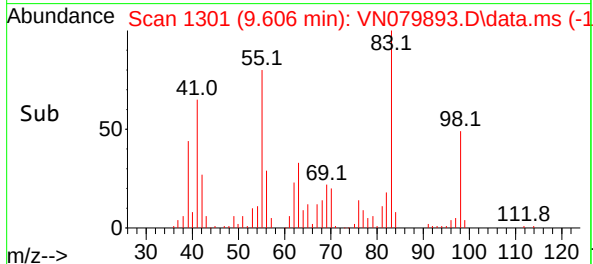
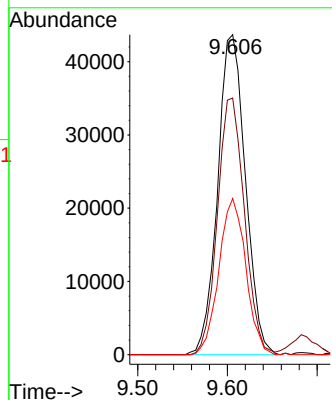
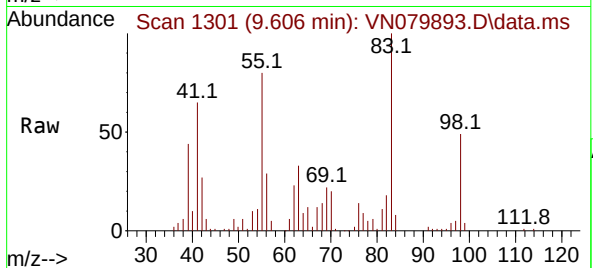
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 80.2  | 49.1  | 73.7  |
| 98  | 48.8  | 40.6  | 61.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/06/2023

Supervised By :Mahesh Dadoda 11/06/2023



#40

Benzene

Concen: 20.357 ug/l

RT: 8.612 min Scan# 1132

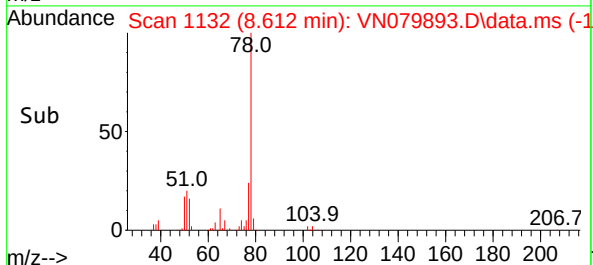
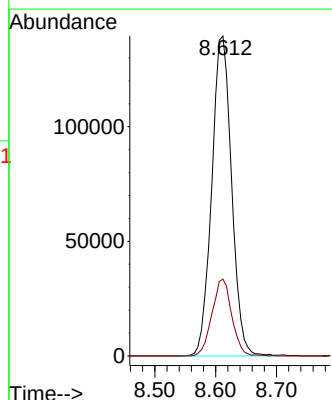
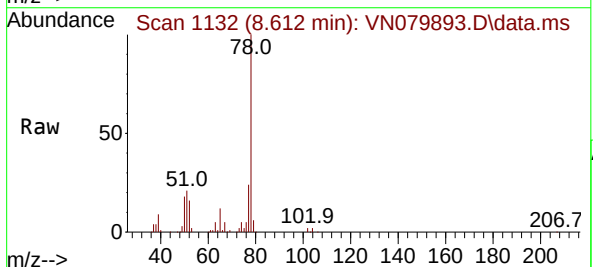
Delta R.T. -0.000 min

Lab File: VN079893.D

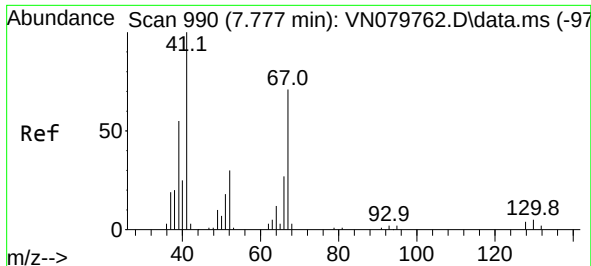
Acq: 04 Nov 2023 15:18

Tgt Ion: 78 Resp: 316199

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.0  | 19.0  | 28.6  |

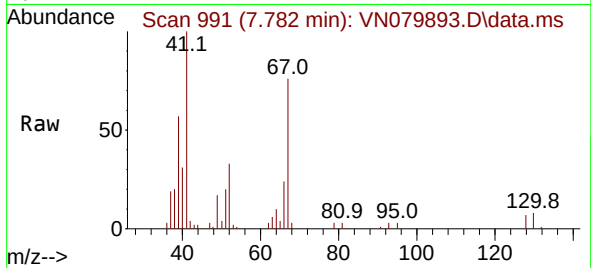






#41  
Methacrylonitrile  
Concen: 20.947 ug/l  
RT: 7.782 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

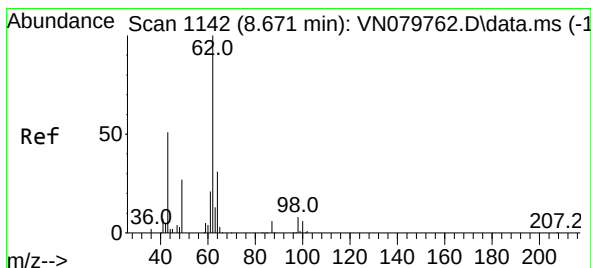
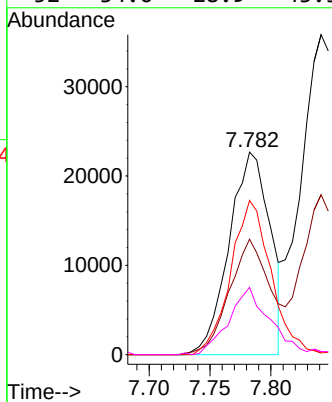
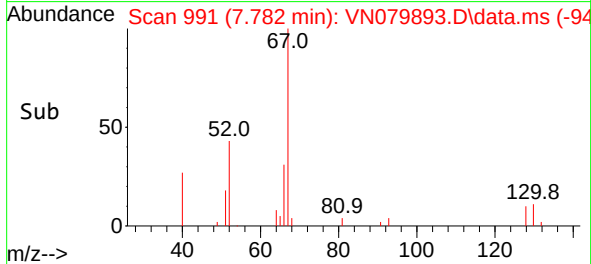
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01



| Tgt Ion:  | 41   | Resp: | 52904 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 41        | 100  |       |       |
| 39        | 58.5 | 42.6  | 64.0  |
| 67        | 75.4 | 77.5  | 116.3 |
| 52        | 34.6 | 28.9  | 43.3  |

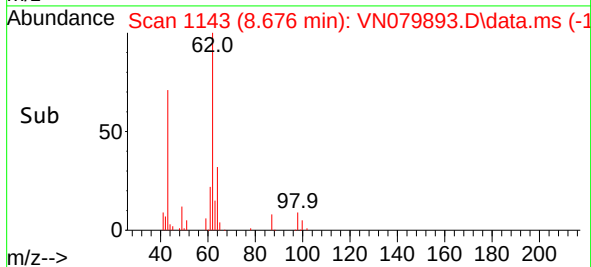
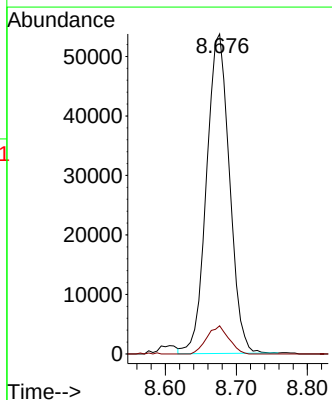
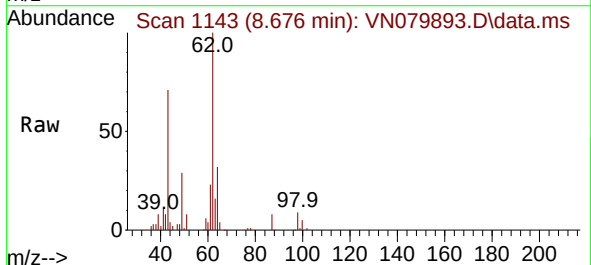
Manual Integrations  
APPROVED

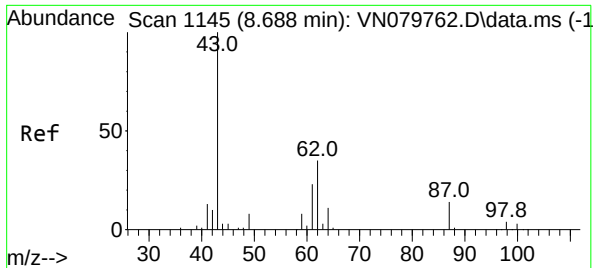
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#42  
1,2-Dichloroethane  
Concen: 22.215 ug/l  
RT: 8.676 min Scan# 1143  
Delta R.T. 0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

| Tgt Ion:  | 62  | Resp: | 120532 |
|-----------|-----|-------|--------|
| Ion Ratio | 100 | Lower | Upper  |
| 62        | 100 |       |        |
| 98        | 8.4 | 0.0   | 19.8   |





#43

Isopropyl Acetate

Concen: 19.607 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN079893.D

Acq: 04 Nov 2023 15:18

Instrument :

MSVOA\_N

ClientSampleId :

VN1104WBSD01

Tgt Ion: 43 Resp: 163530

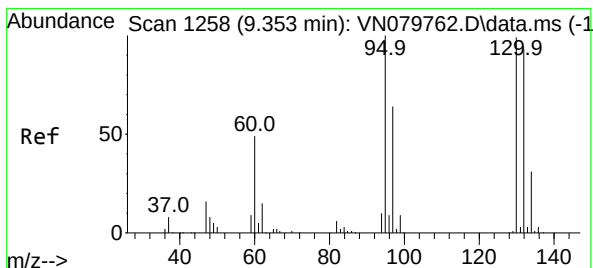
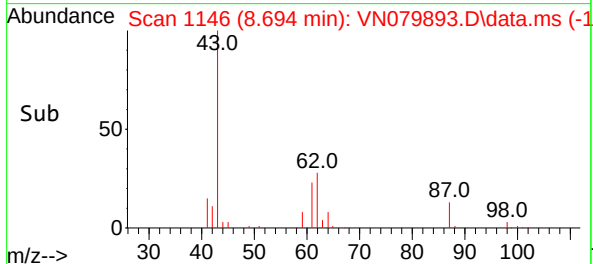
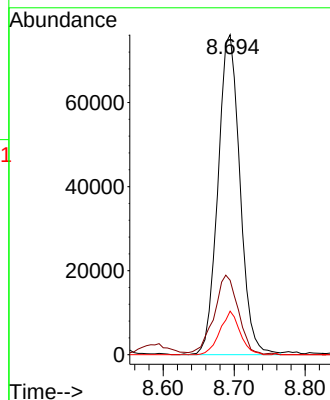
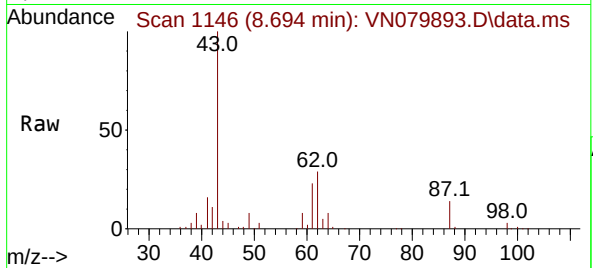
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 27.6  | 24.7  | 37.1  |
| 87  | 12.4  | 14.6  | 21.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/06/2023

Supervised By :Mahesh Dadoda 11/06/2023



#44

Trichloroethene

Concen: 19.815 ug/l

RT: 9.359 min Scan# 1259

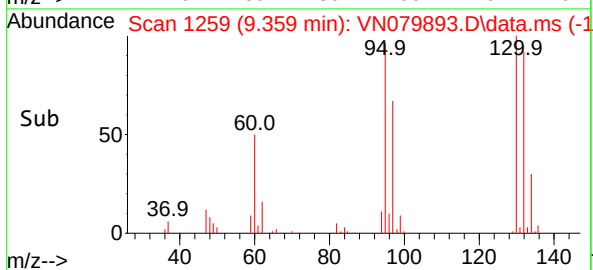
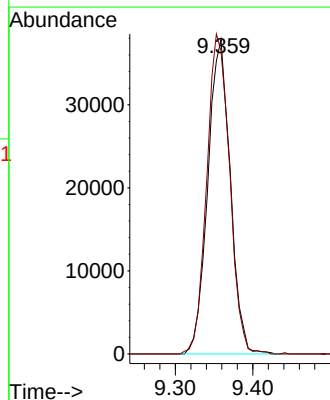
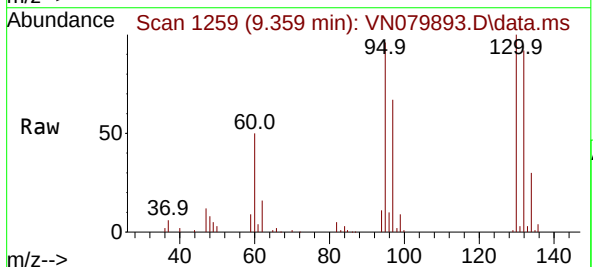
Delta R.T. 0.006 min

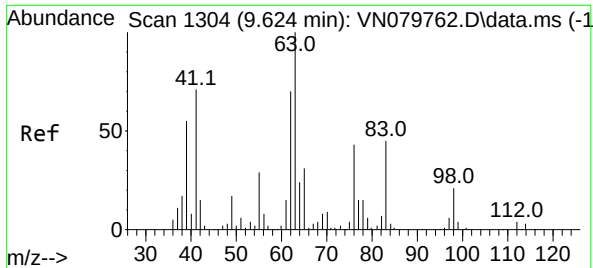
Lab File: VN079893.D

Acq: 04 Nov 2023 15:18

Tgt Ion:130 Resp: 76374

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 96.4  | 0.0   | 204.6 |





#45

1,2-Dichloropropane

Concen: 21.755 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN079893.D

Acq: 04 Nov 2023 15:18

Instrument :

MSVOA\_N

ClientSampleId :

VN1104WBSD01

Tgt Ion: 63 Resp: 8635

Ion Ratio Lower Upper

63 100

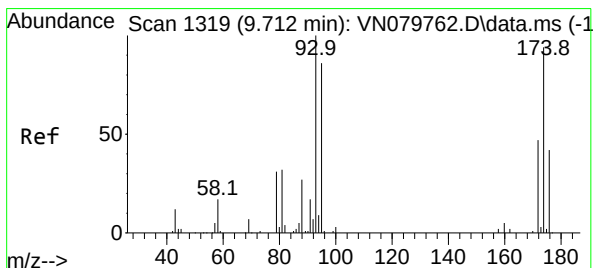
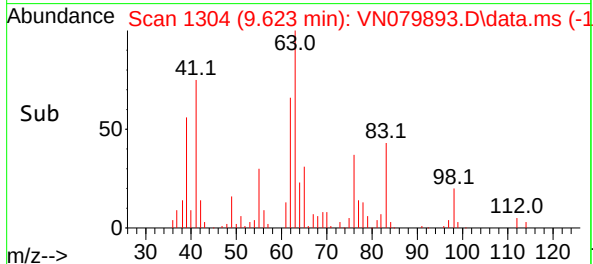
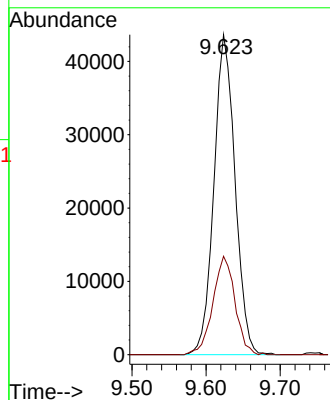
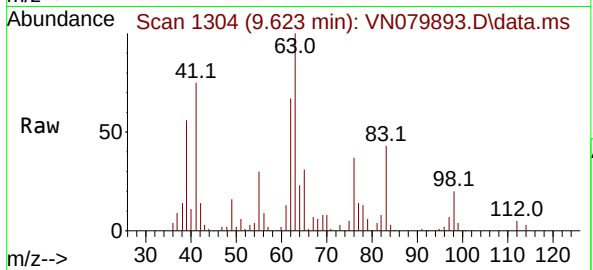
65 30.8 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/06/2023

Supervised By :Mahesh Dadoda 11/06/2023



#46

Dibromomethane

Concen: 20.132 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079893.D

Acq: 04 Nov 2023 15:18

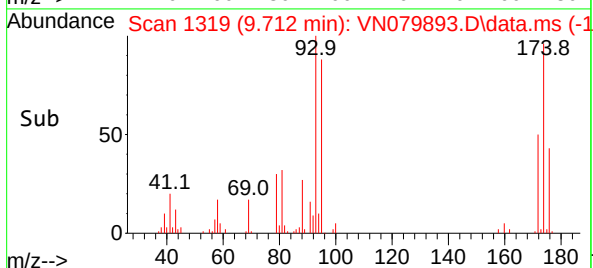
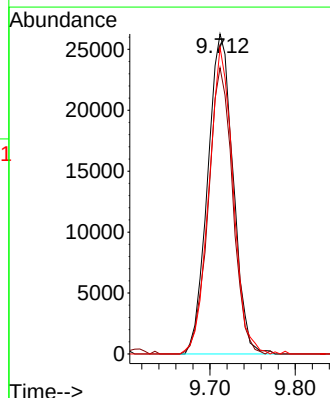
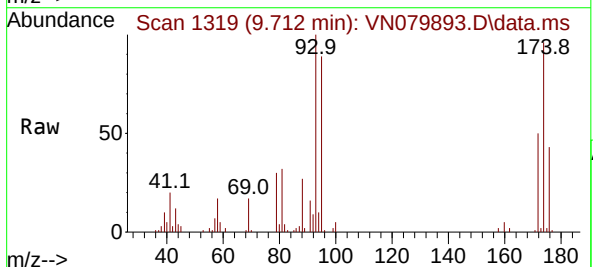
Tgt Ion: 93 Resp: 54565

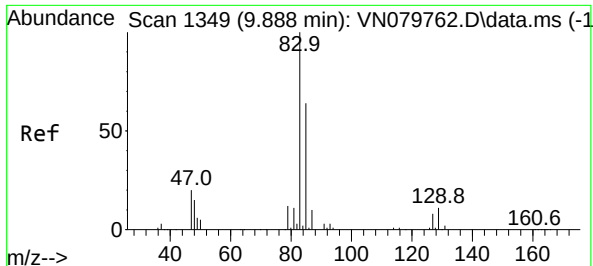
Ion Ratio Lower Upper

93 100

95 85.5 63.8 95.8

174 90.7 65.6 98.4





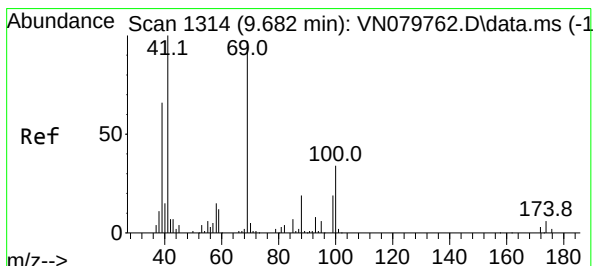
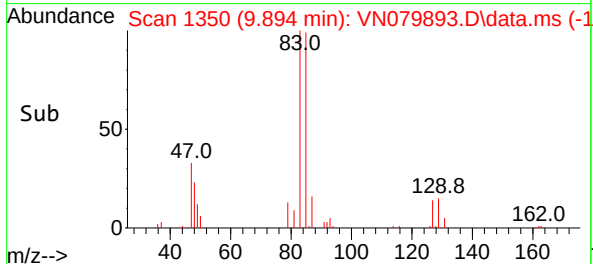
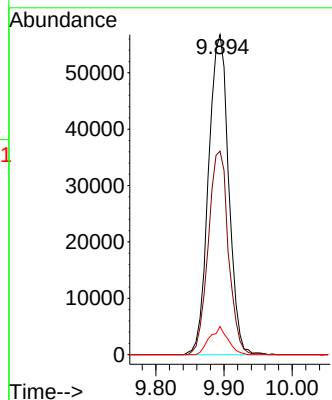
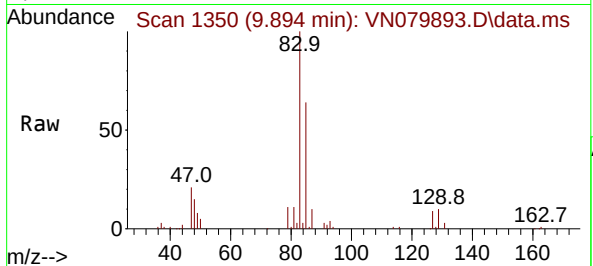
#47  
Bromodichloromethane  
Concen: 20.174 ug/l  
RT: 9.894 min Scan# 116614  
Delta R.T. 0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01

Tgt Ion: 83 Resp: 116614  
Ion Ratio Lower Upper  
83 100  
85 63.6 49.6 74.4  
127 8.8 7.0 10.6

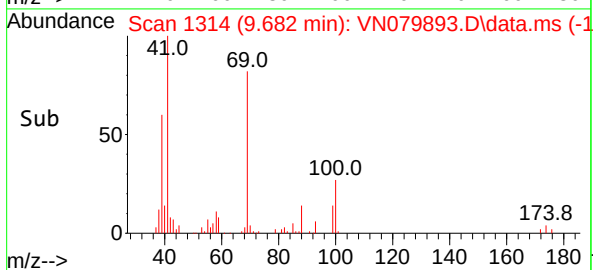
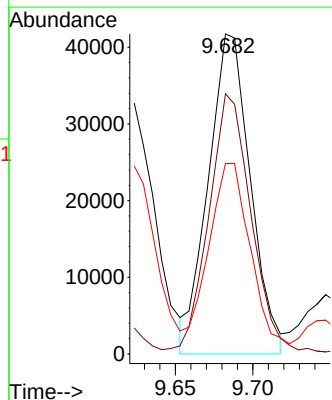
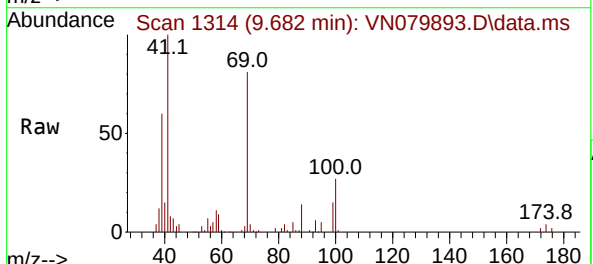
Manual Integrations  
APPROVED

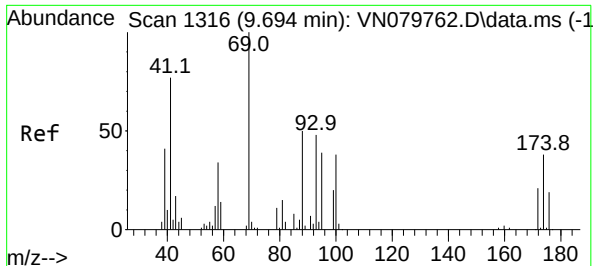
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#48  
Methyl methacrylate  
Concen: 21.569 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

Tgt Ion: 41 Resp: 78801  
Ion Ratio Lower Upper  
41 100  
69 83.0 90.4 135.6#  
39 60.0 54.6 81.8





#49

1,4-Dioxane

Concen: 379.690 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN079893.D

Acq: 04 Nov 2023 15:18

Instrument :

MSVOA\_N

ClientSampleId :

VN1104WBSD01

Tgt Ion: 88 Resp: 2451

Ion Ratio Lower Upper

88 100

43 30.4 17.0 25.6

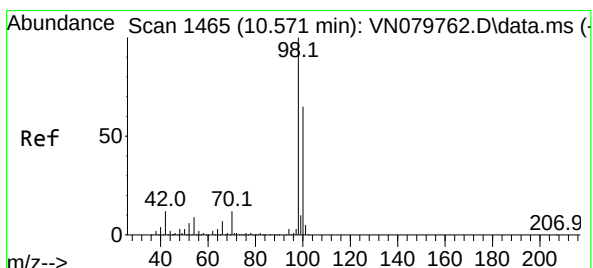
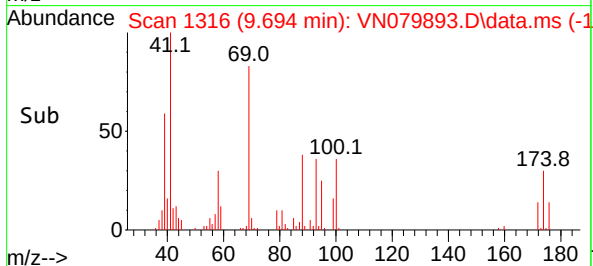
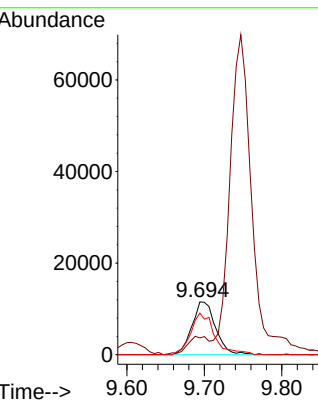
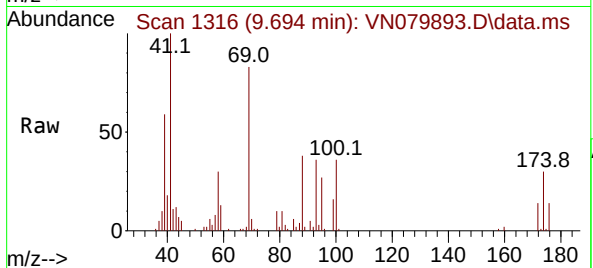
58 79.4 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/06/2023

Supervised By :Mahesh Dadoda 11/06/2023



#50

Toluene-d8

Concen: 53.711 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079893.D

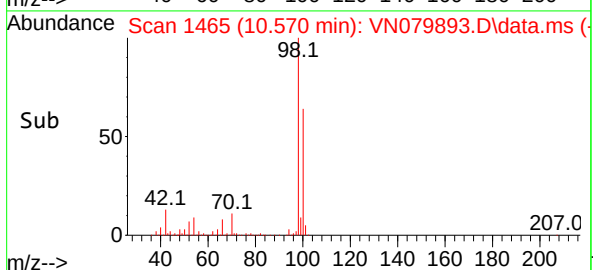
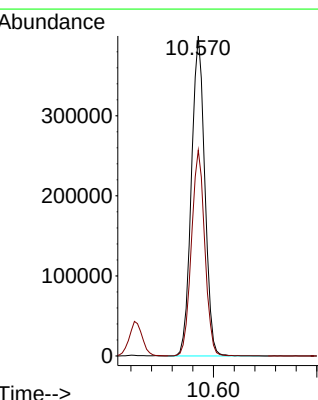
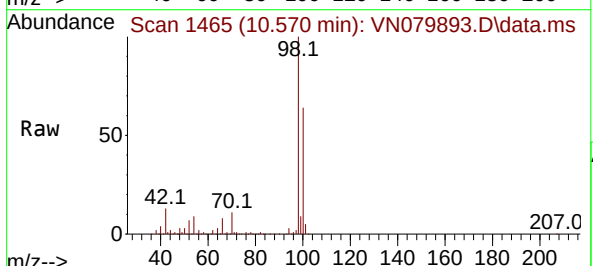
Acq: 04 Nov 2023 15:18

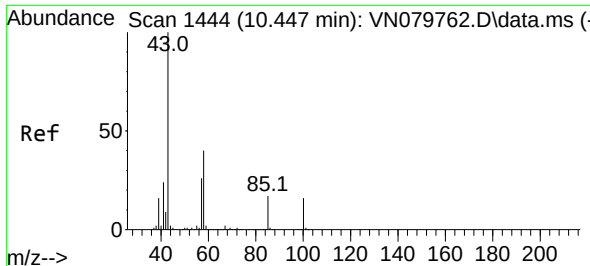
Tgt Ion: 98 Resp: 718164

Ion Ratio Lower Upper

98 100

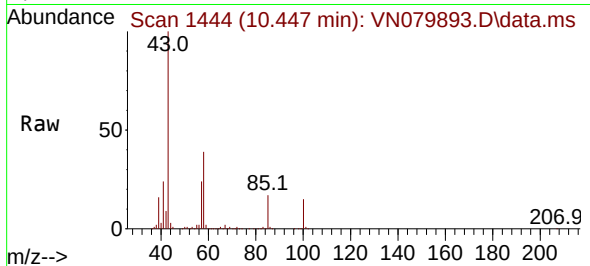
100 64.2 52.0 78.0





#51  
4-Methyl-2-Pentanone  
Concen: 108.960 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

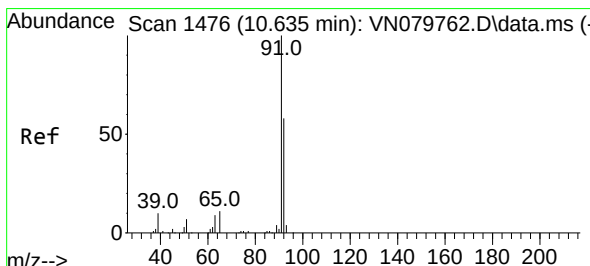
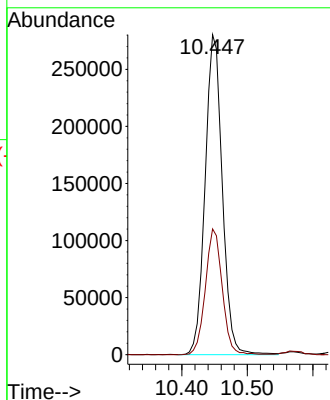
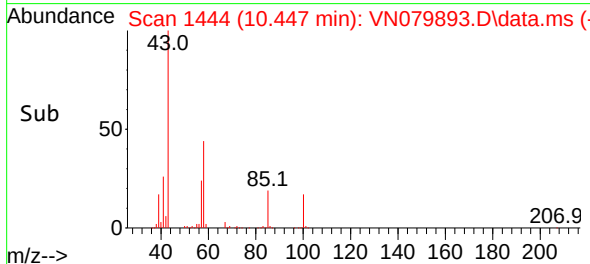
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01



Tgt Ion: 43 Resp: 511658  
Ion Ratio Lower Upper  
43 100  
58 38.5 36.6 54.8

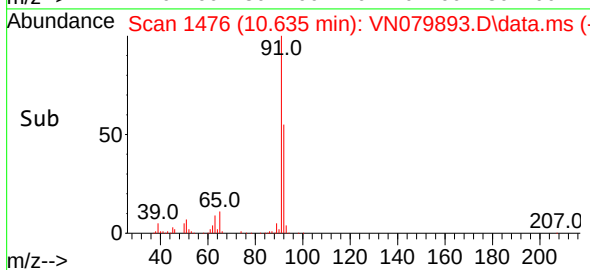
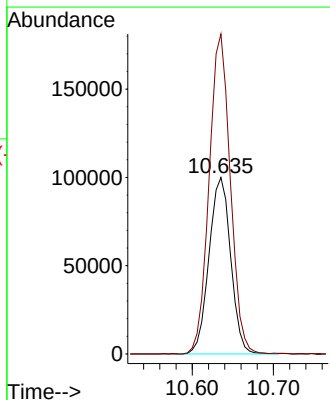
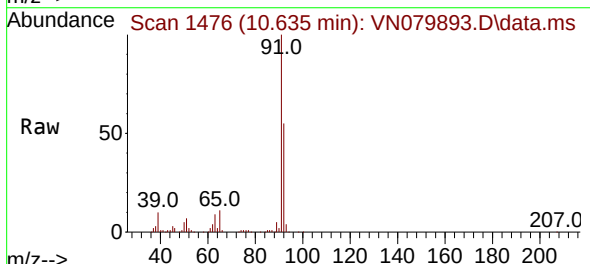
Manual Integrations  
APPROVED

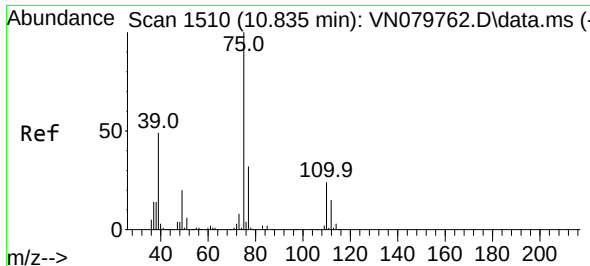
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#52  
Toluene  
Concen: 20.130 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

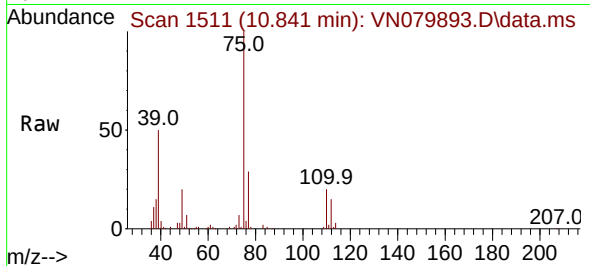
Tgt Ion: 92 Resp: 185367  
Ion Ratio Lower Upper  
92 100  
91 177.2 137.4 206.0





#53  
t-1,3-Dichloropropene  
Concen: 20.580 ug/l  
RT: 10.841 min Scan# 116618  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

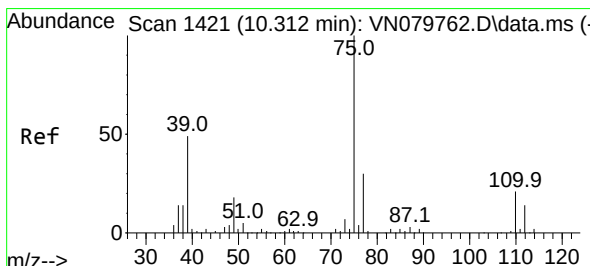
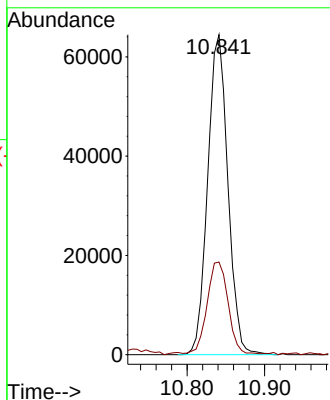
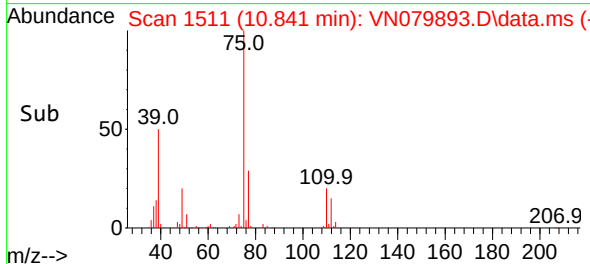
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01



Tgt Ion: 75 Resp: 116618  
Ion Ratio Lower Upper  
75 100  
77 29.0 25.4 38.0

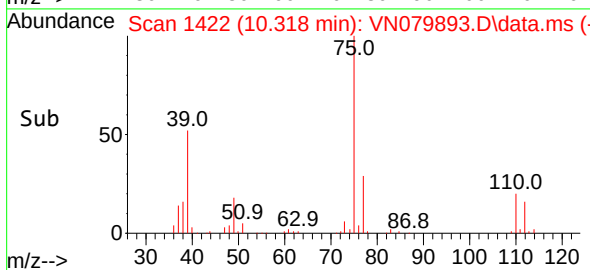
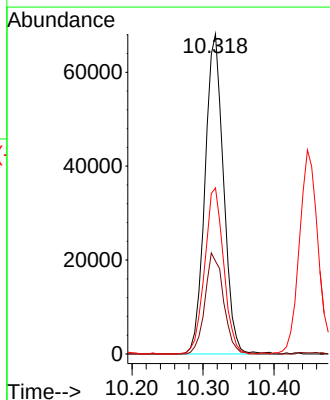
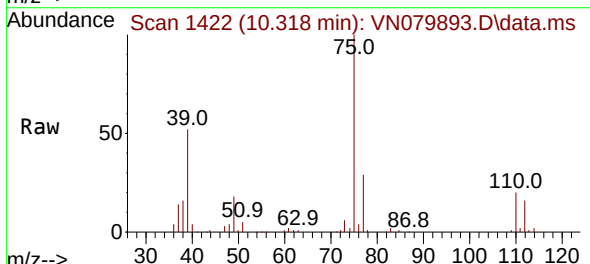
Manual Integrations  
APPROVED

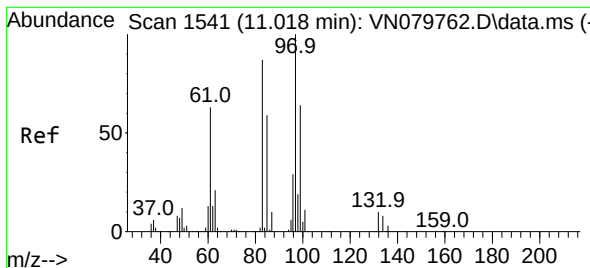
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#54  
cis-1,3-Dichloropropene  
Concen: 20.005 ug/l  
RT: 10.318 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

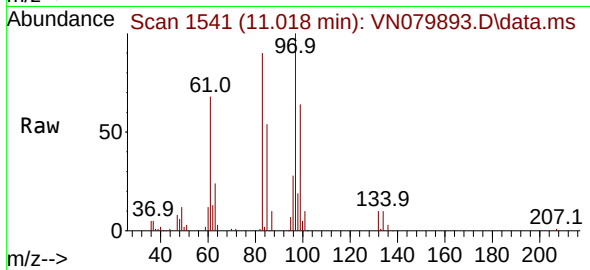
Tgt Ion: 75 Resp: 123565  
Ion Ratio Lower Upper  
75 100  
77 29.0 26.1 39.1  
39 51.9 31.6 47.4#





#55  
1,1,2-Trichloroethane  
Concen: 20.813 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

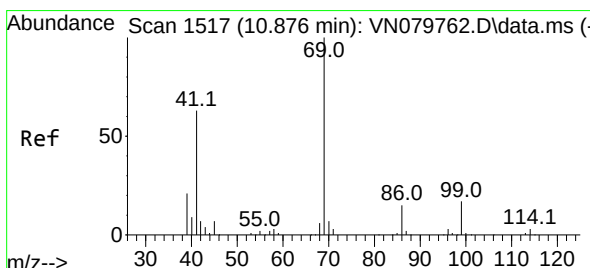
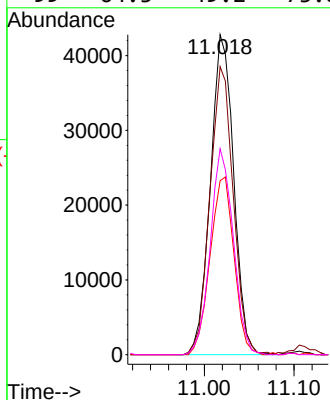
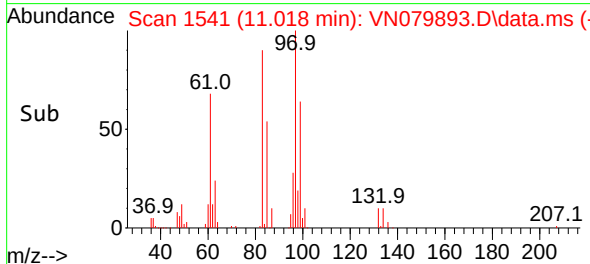
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01



| Tgt Ion: | 97    | Resp: | 7708  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 90.0  | 65.1  | 97.7  |
| 85       | 54.3  | 43.4  | 65.2  |
| 99       | 64.3  | 49.2  | 73.8  |

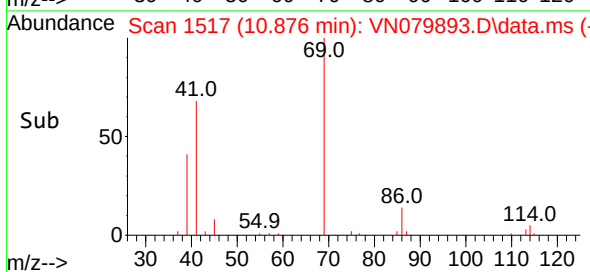
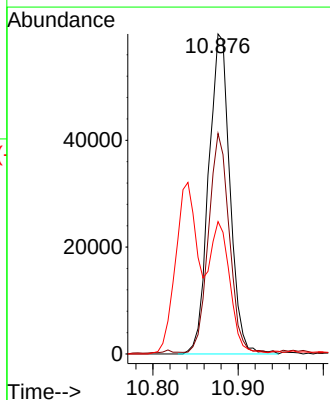
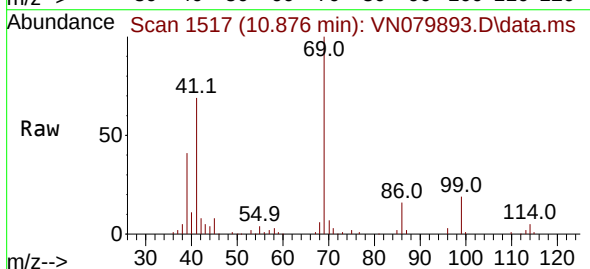
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023

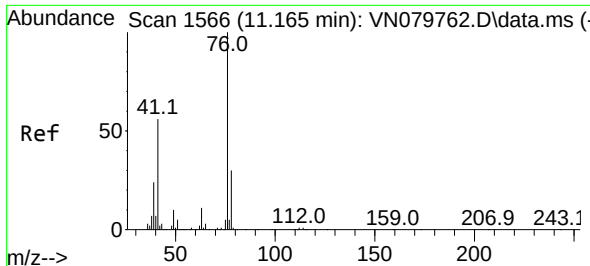


#56  
Ethyl methacrylate  
Concen: 19.657 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

| Tgt Ion: | 69    | Resp: | 103851 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 66.4  | 39.6  | 59.4   |
| 39       | 39.2  | 28.6  | 43.0   |







#57

1,3-Dichloropropane

Concen: 20.847 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN079893.D

Acq: 04 Nov 2023 15:18

Instrument :

MSVOA\_N

ClientSampleId :

VN1104WBSD01

Tgt Ion: 76 Resp: 13610

Ion Ratio Lower Upper

76 100

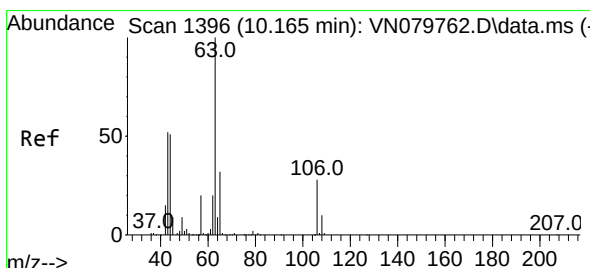
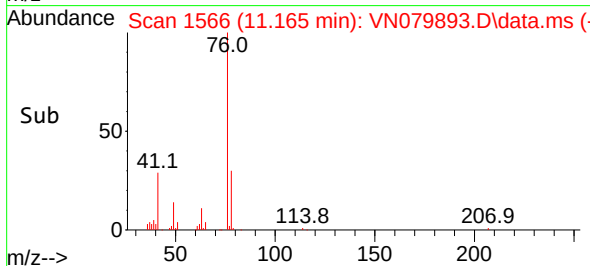
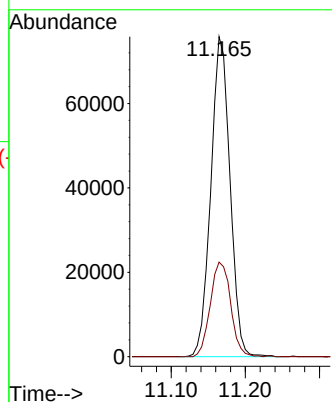
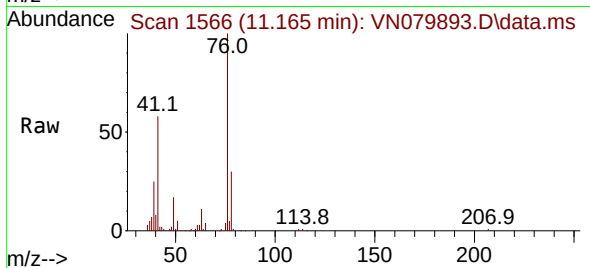
78 31.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/06/2023

Supervised By :Mahesh Dadoda 11/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 94.576 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079893.D

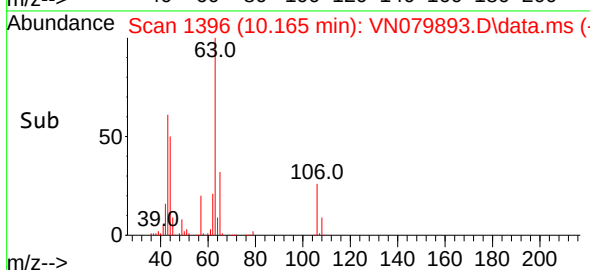
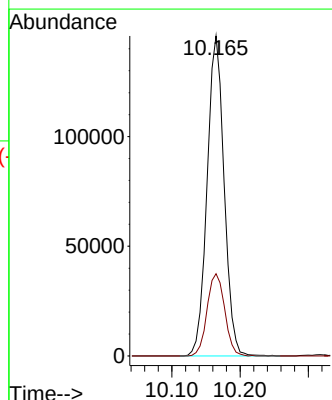
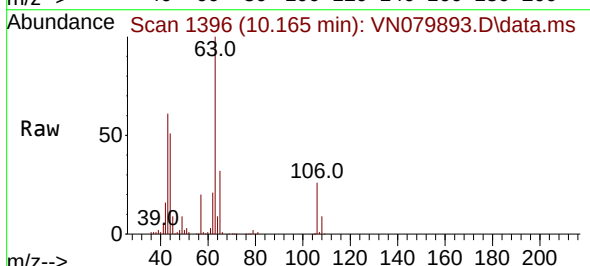
Acq: 04 Nov 2023 15:18

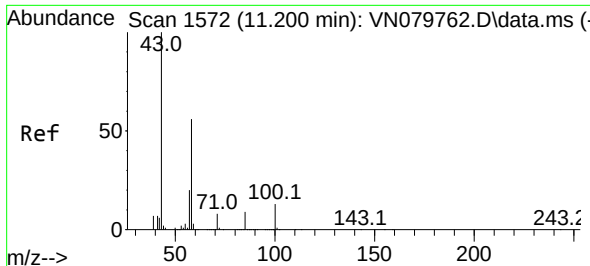
Tgt Ion: 63 Resp: 253244

Ion Ratio Lower Upper

63 100

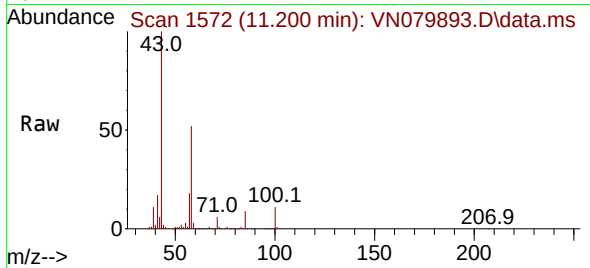
106 26.6 26.2 39.4





#59  
2-Hexanone  
Concen: 102.388 ug/l  
RT: 11.200 min Scan# 1572  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

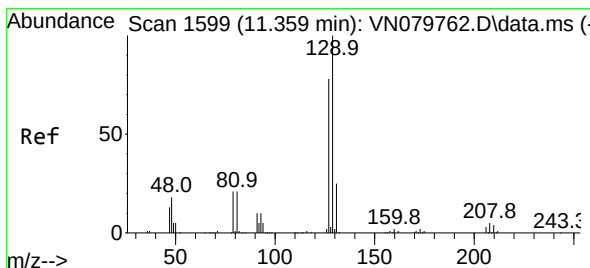
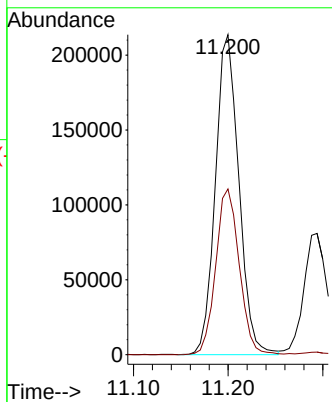
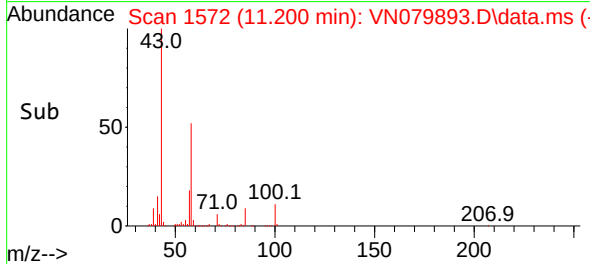
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01



Tgt Ion: 43 Resp: 36781  
Ion Ratio Lower Upper  
43 100  
58 52.0 31.7 95.1

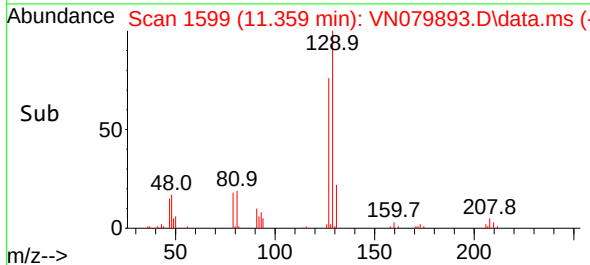
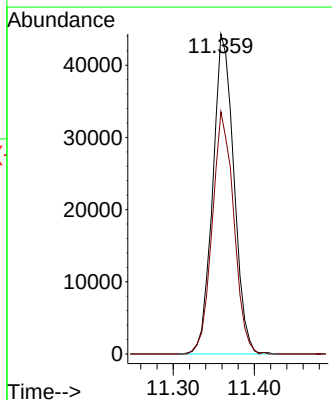
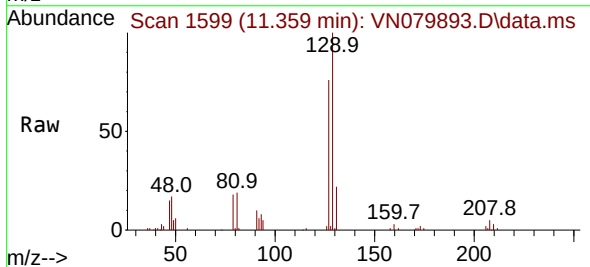
Manual Integrations  
APPROVED

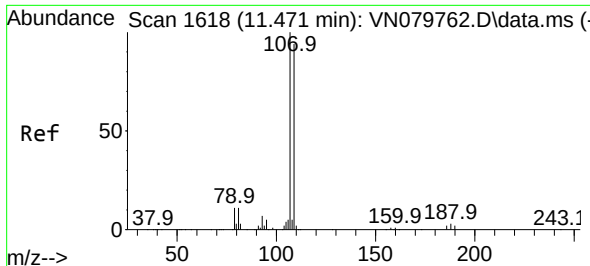
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#60  
Dibromochloromethane  
Concen: 20.237 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

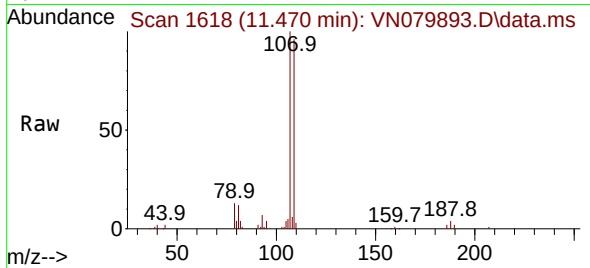
Tgt Ion:129 Resp: 80232  
Ion Ratio Lower Upper  
129 100  
127 76.9 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 20.132 ug/l  
RT: 11.470 min Scan# 1618  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

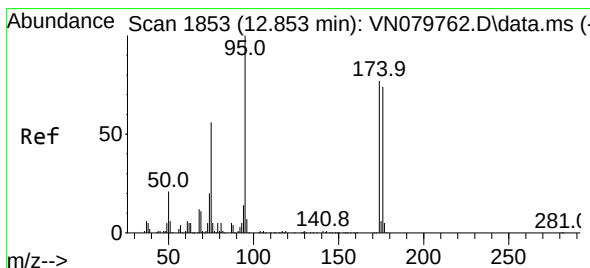
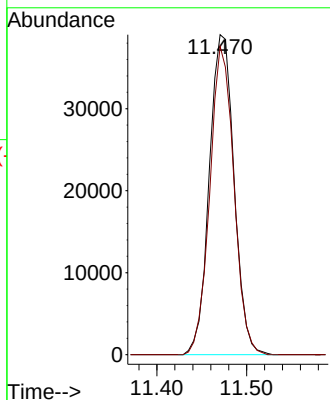
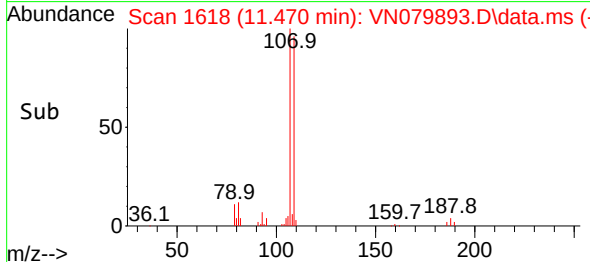
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01



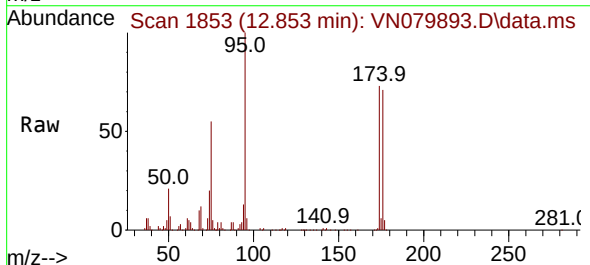
Tgt Ion:107 Resp: 7484  
Ion Ratio Lower Upper  
107 100  
109 93.5 76.6 114.8

Manual Integrations  
APPROVED

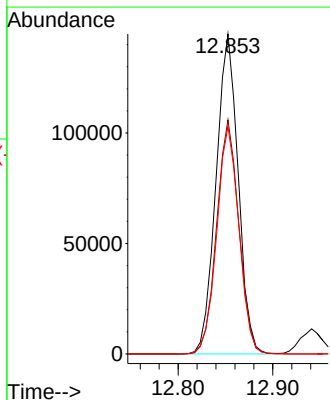
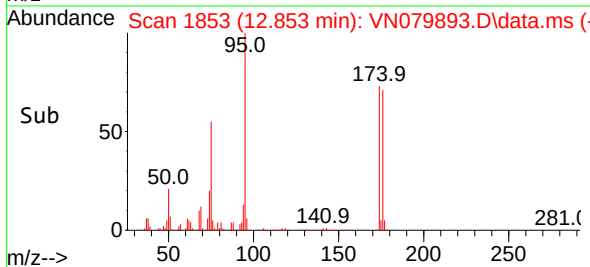
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023

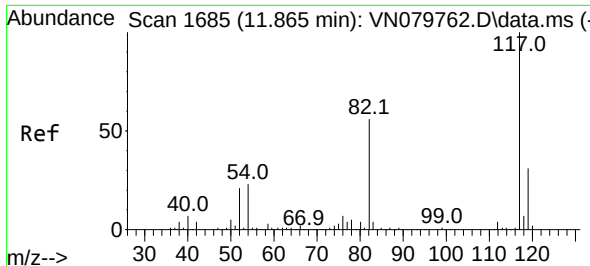


#62  
4-Bromofluorobenzene  
Concen: 52.956 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18



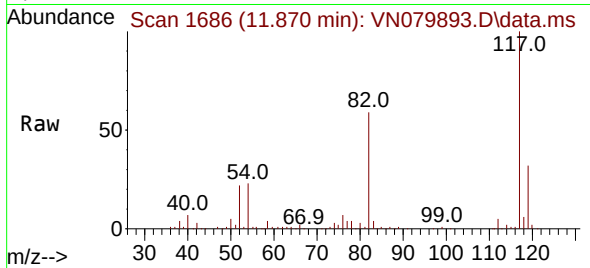
Tgt Ion: 95 Resp: 234834  
Ion Ratio Lower Upper  
95 100  
174 73.6 0.0 143.8  
176 71.1 0.0 135.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.870 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

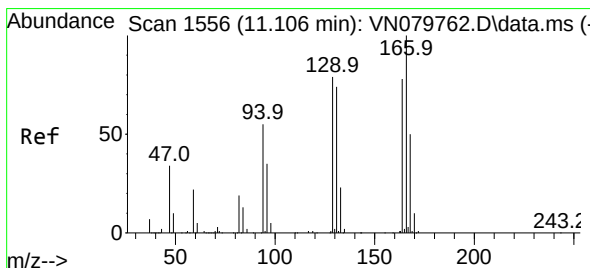
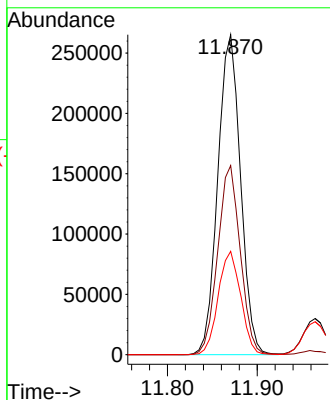
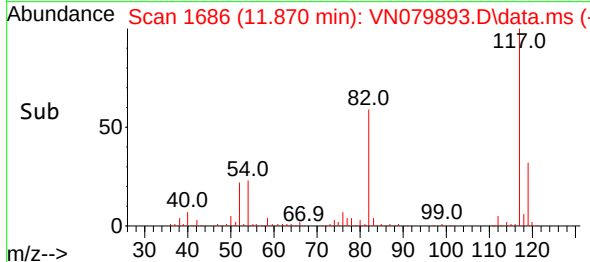
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01



Tgt Ion:117 Resp: 467138  
Ion Ratio Lower Upper  
117 100  
82 59.1 44.0 66.0  
119 32.3 25.6 38.4

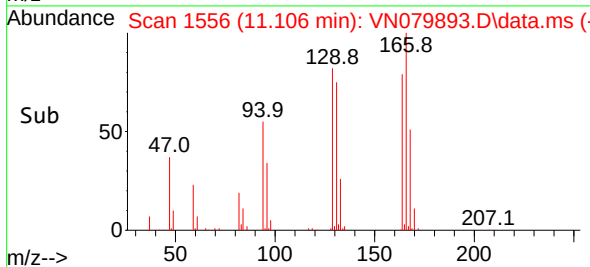
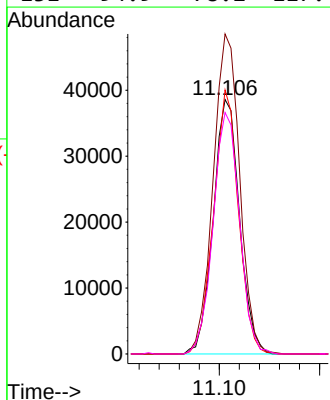
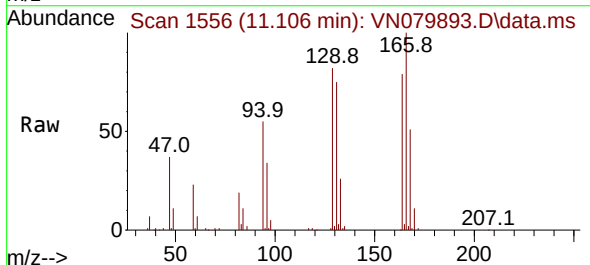
Manual Integrations  
APPROVED

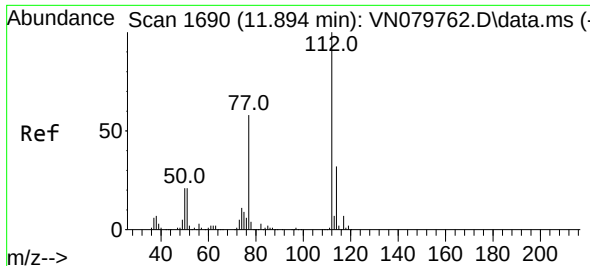
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#64  
Tetrachloroethene  
Concen: 23.207 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

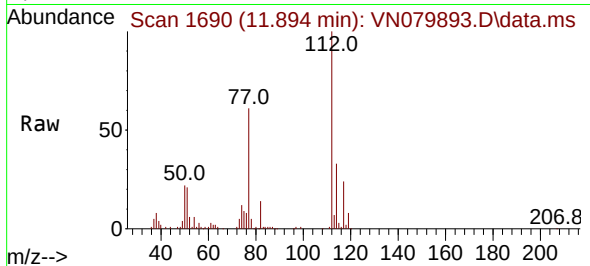
Tgt Ion:164 Resp: 70210  
Ion Ratio Lower Upper  
164 100  
166 125.8 101.4 152.0  
129 103.8 82.4 123.6  
131 94.9 78.2 117.4





#65  
Chlorobenzene  
Concen: 19.512 ug/l  
RT: 11.894 min Scan# 1690  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

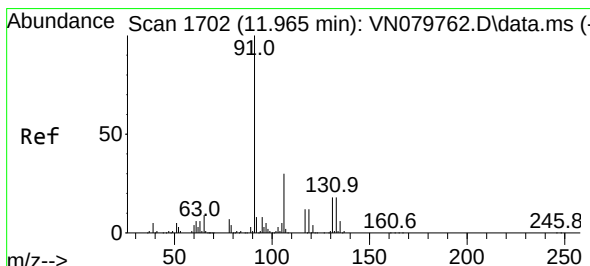
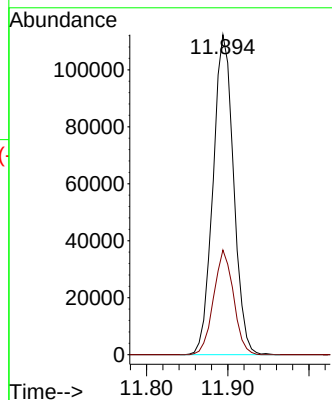
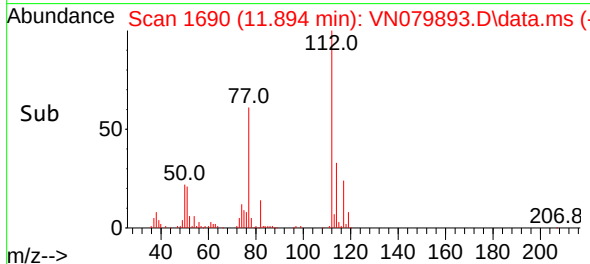
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01



Tgt Ion:112 Resp: 197718  
Ion Ratio Lower Upper  
112 100  
114 32.7 25.0 37.4

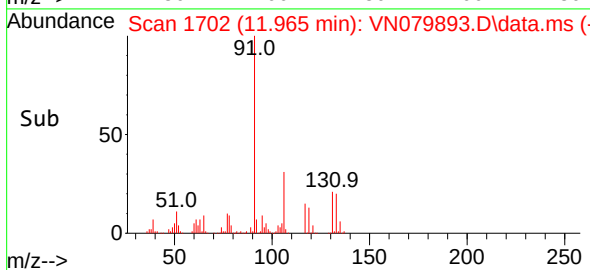
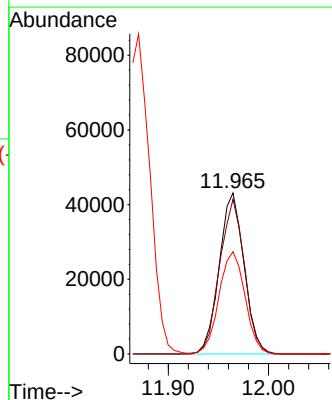
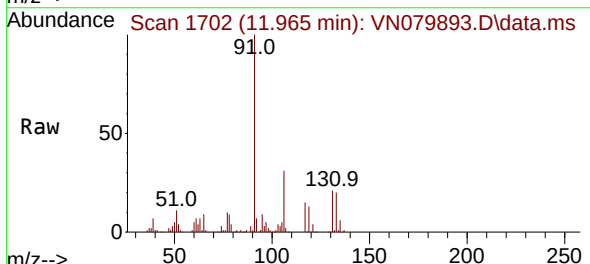
Manual Integrations  
APPROVED

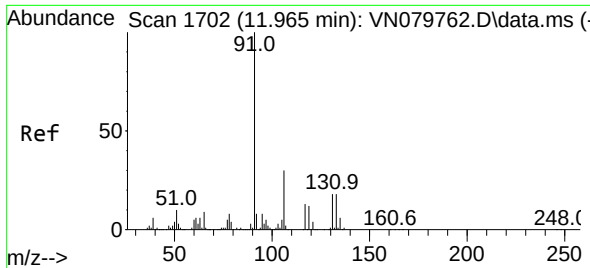
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.303 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

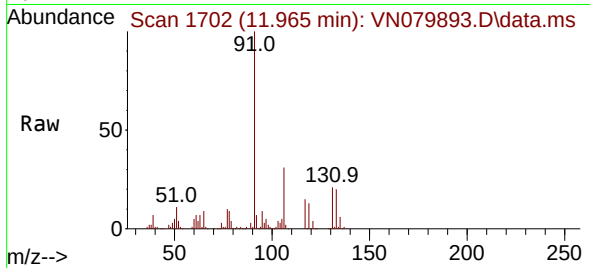
Tgt Ion:131 Resp: 74123  
Ion Ratio Lower Upper  
131 100  
133 96.2 46.4 139.1  
119 66.6 34.1 102.2





#67  
Ethyl Benzene  
Concen: 19.324 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

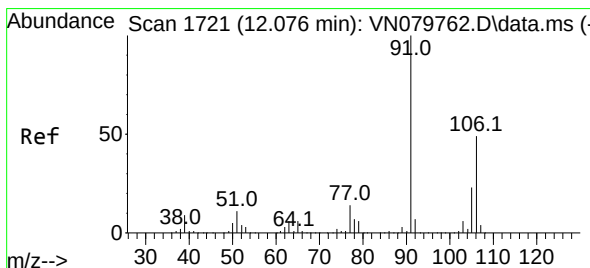
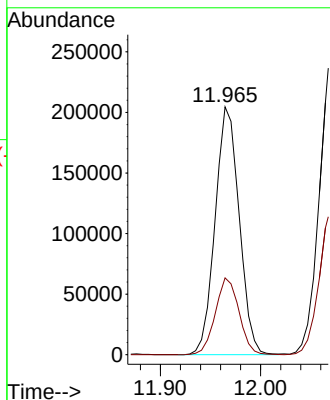
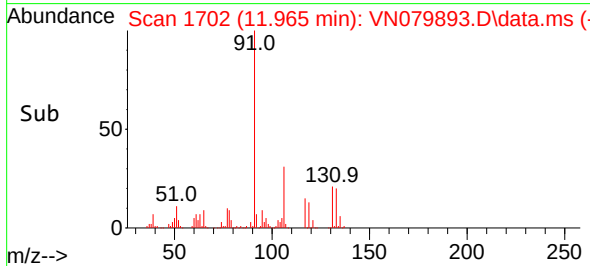
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01



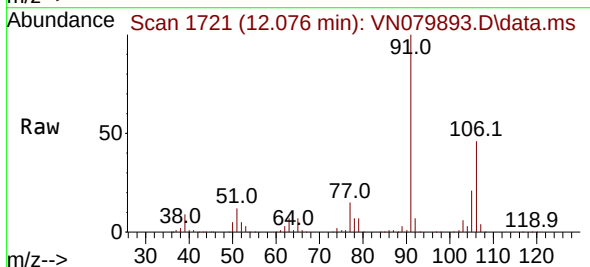
Tgt Ion: 91 Resp: 341160  
Ion Ratio Lower Upper  
91 100  
106 31.0 25.6 38.4

Manual Integrations  
APPROVED

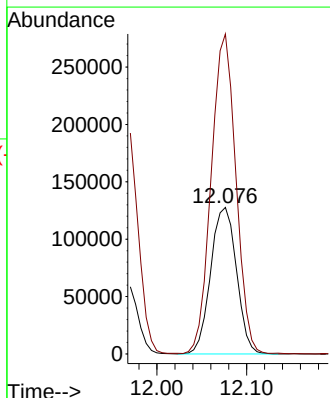
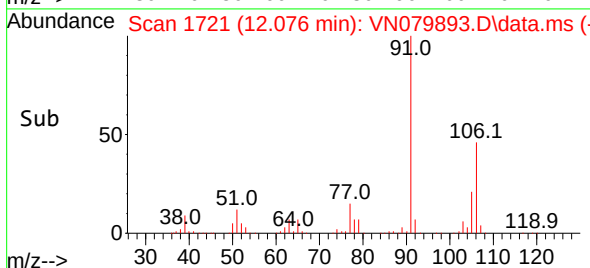
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023

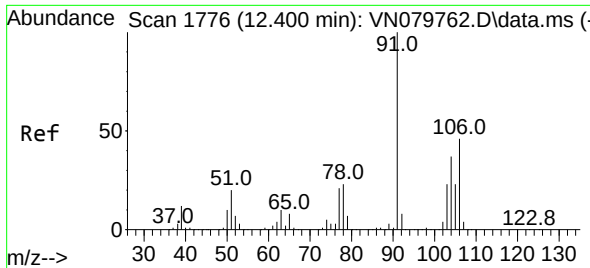


#68  
m/p-Xylenes  
Concen: 38.868 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18



Tgt Ion:106 Resp: 255619  
Ion Ratio Lower Upper  
106 100  
91 208.9 159.6 239.4





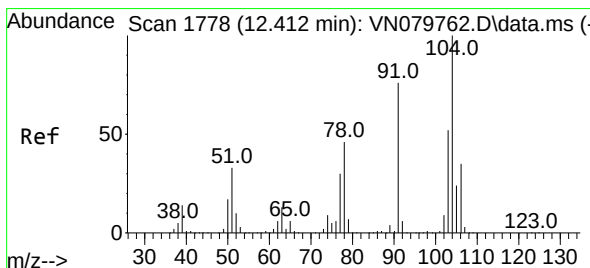
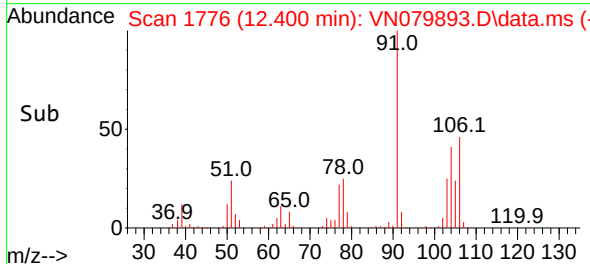
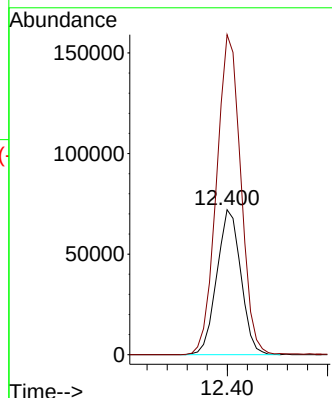
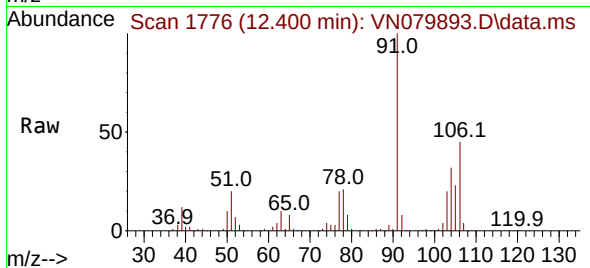
#69  
o-Xylene  
Concen: 18.925 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01

Tgt Ion:106 Resp: 119848  
Ion Ratio Lower Upper  
106 100  
91 223.5 105.2 315.5

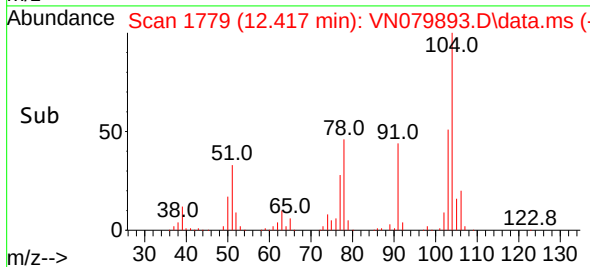
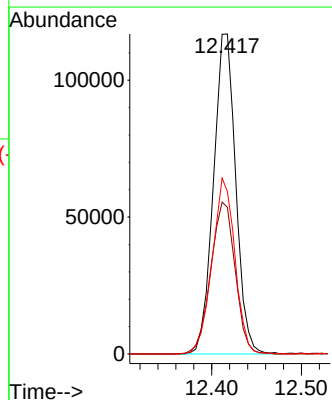
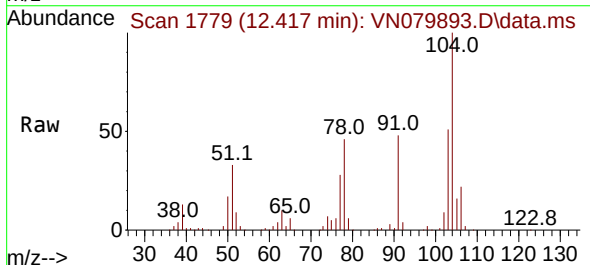
Manual Integrations  
APPROVED

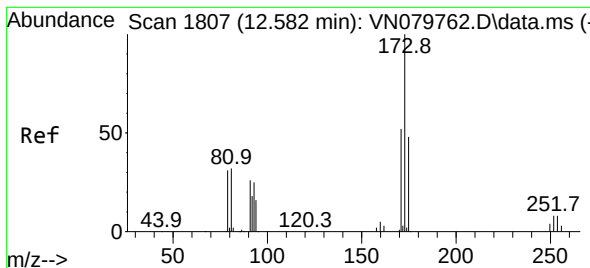
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#70  
Styrene  
Concen: 19.795 ug/l  
RT: 12.417 min Scan# 1779  
Delta R.T. 0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

Tgt Ion:104 Resp: 201463  
Ion Ratio Lower Upper  
104 100  
78 52.0 39.5 59.3  
103 56.2 43.2 64.8





#71

Bromoform

Concen: 20.365 ug/l

RT: 12.582 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN079893.D

Acq: 04 Nov 2023 15:18

Instrument :

MSVOA\_N

ClientSampleId :

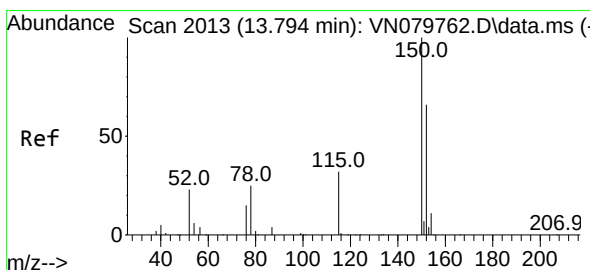
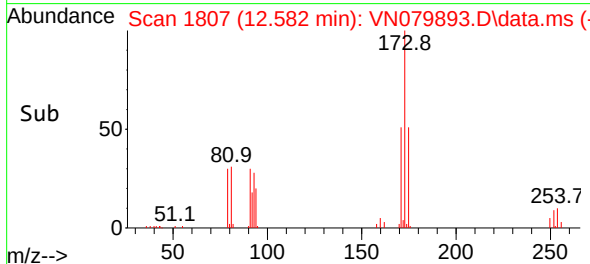
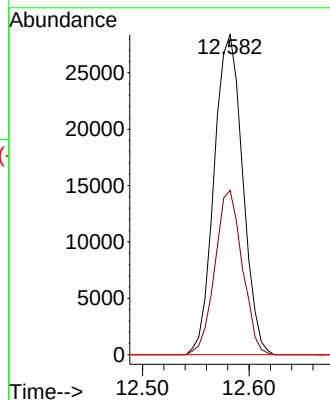
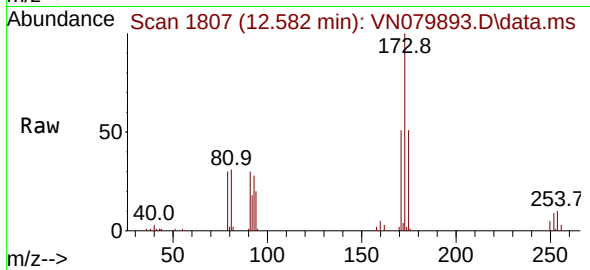
VN1104WBSD01

Tgt Ion:173 Resp: 52794  
 Ion Ratio Lower Upper  
 173 100  
 175 49.1 24.3 73.0  
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/06/2023  
 Supervised By :Mahesh Dadoda 11/06/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

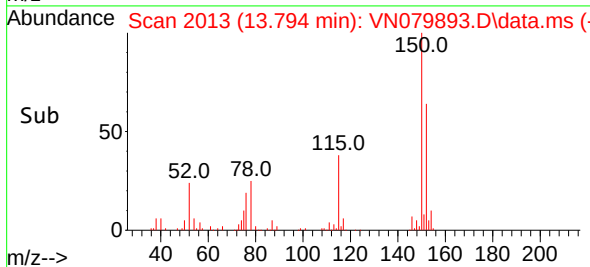
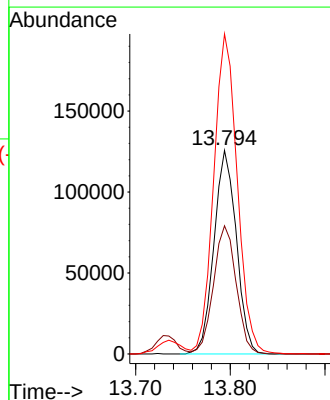
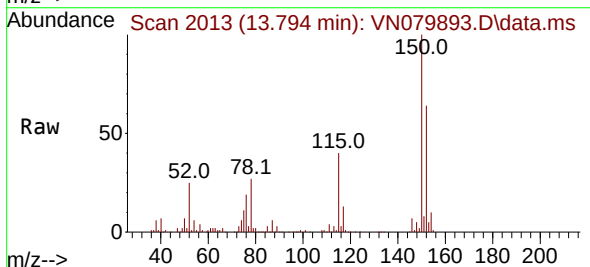
RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

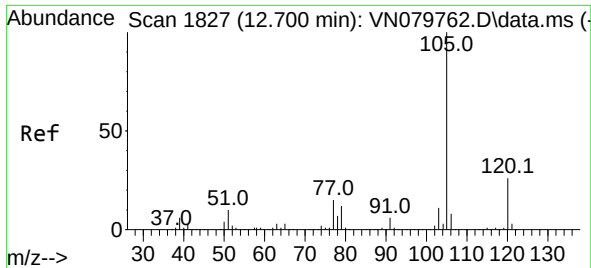
Lab File: VN079893.D

Acq: 04 Nov 2023 15:18

Tgt Ion:152 Resp: 206414  
 Ion Ratio Lower Upper  
 152 100  
 115 63.9 32.3 96.8  
 150 165.5 0.0 355.8







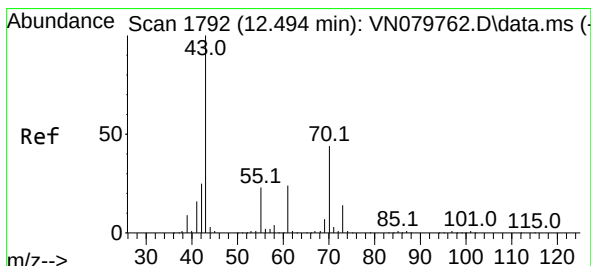
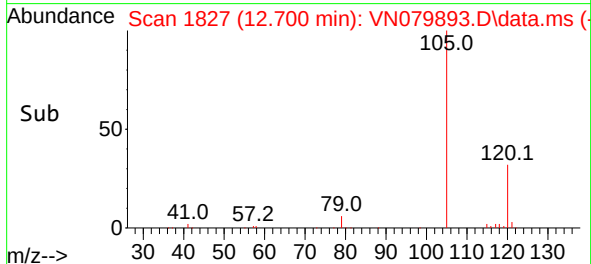
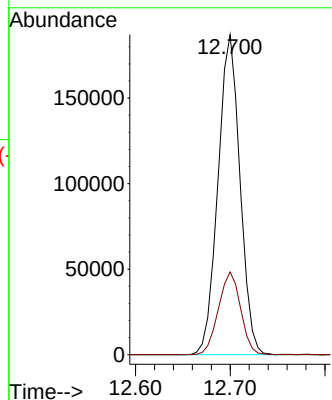
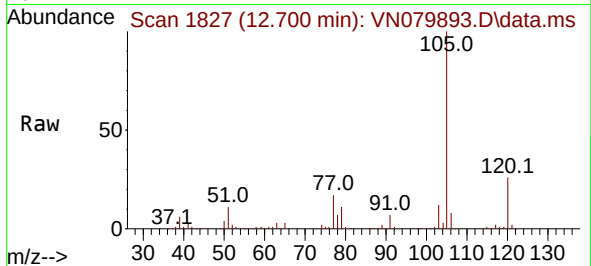
#73  
Isopropylbenzene  
Concen: 19.279 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01

Tgt Ion:105 Resp: 302020  
Ion Ratio Lower Upper  
105 100  
120 26.0 13.1 39.1

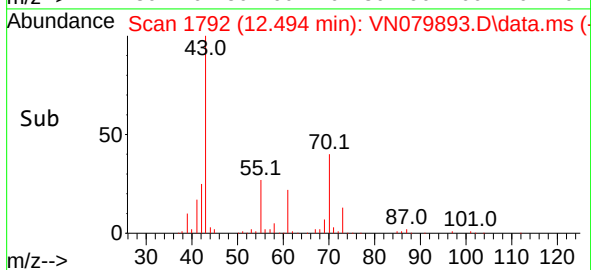
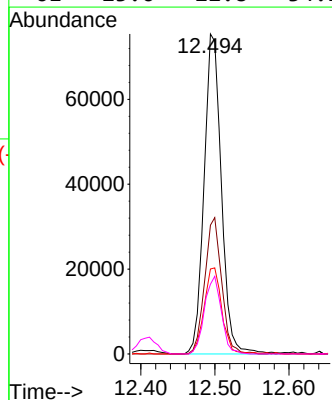
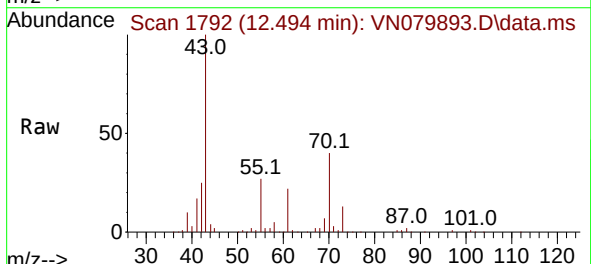
Manual Integrations  
APPROVED

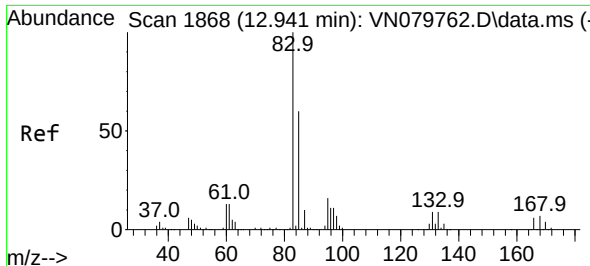
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#74  
N-ethyl acetate  
Concen: 17.916 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

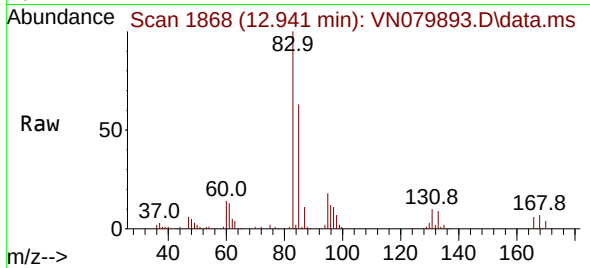
Tgt Ion: 43 Resp: 122508  
Ion Ratio Lower Upper  
43 100  
70 41.6 43.4 65.2#  
55 27.6 21.4 32.0  
61 23.6 22.8 34.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.580 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

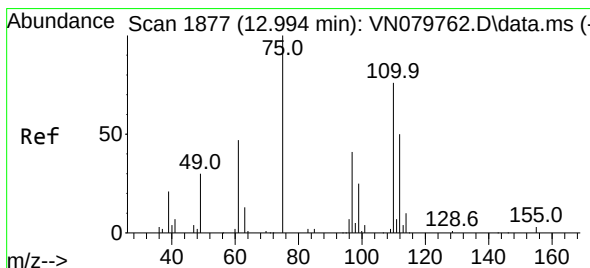
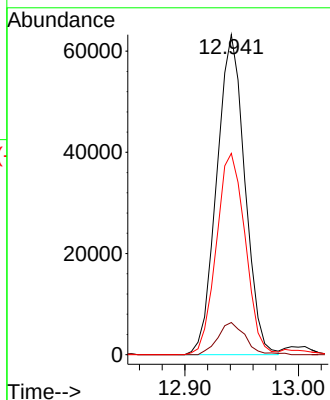
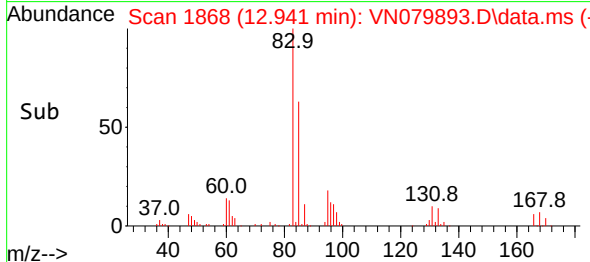
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01



Tgt Ion: 83 Resp: 10875  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.0 15.0  
85 64.6 31.9 95.7

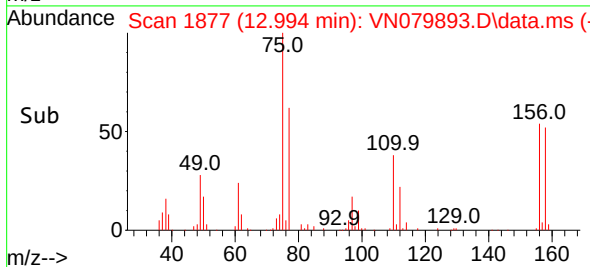
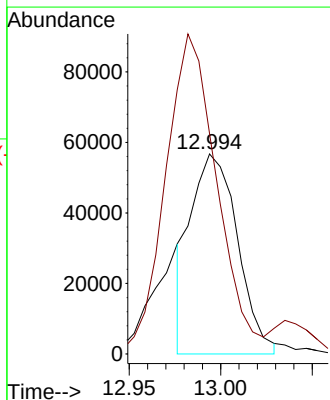
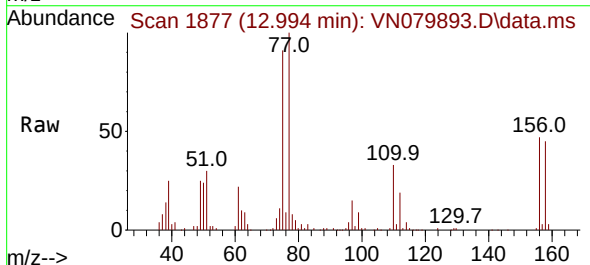
Manual Integrations  
APPROVED

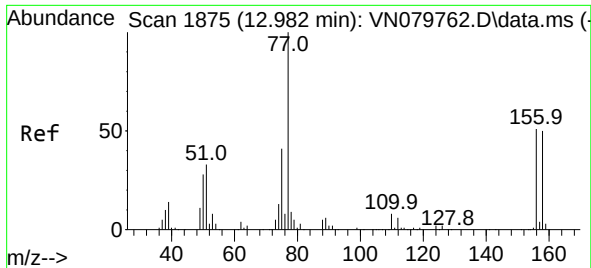
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#76  
1,2,3-Trichloropropane  
Concen: 20.701 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

Tgt Ion: 75 Resp: 100319  
Ion Ratio Lower Upper  
75 100  
77 176.8 84.5 253.5





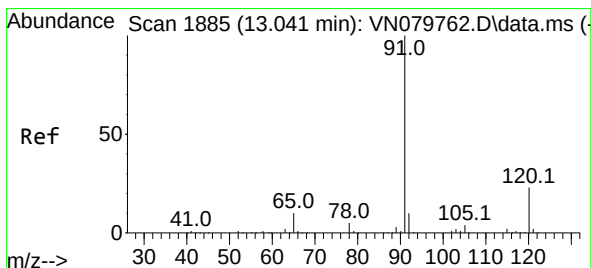
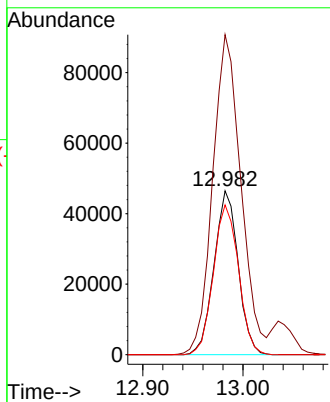
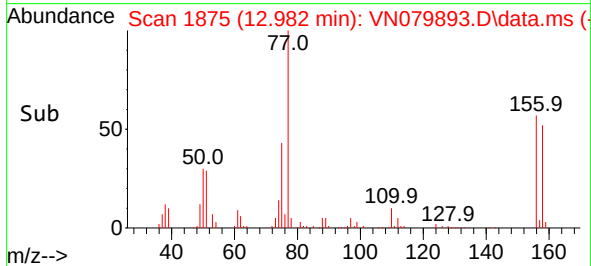
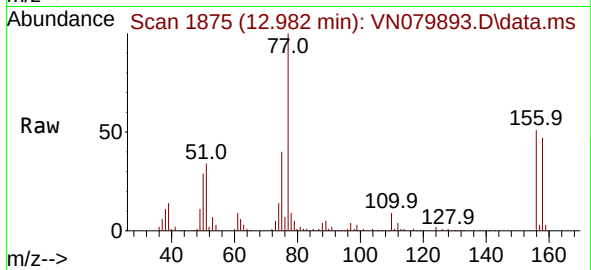
#77  
Bromobenzene  
Concen: 20.226 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01

Tgt Ion:156 Resp: 77579  
Ion Ratio Lower Upper  
156 100  
77 228.7 107.7 323.3  
158 95.2 48.4 145.3

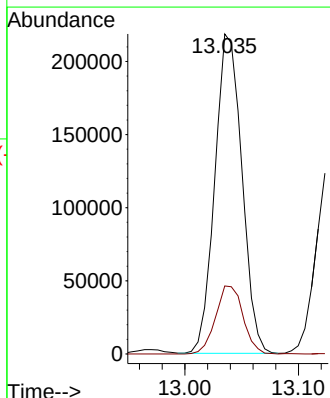
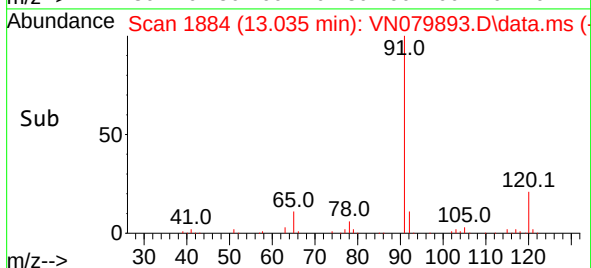
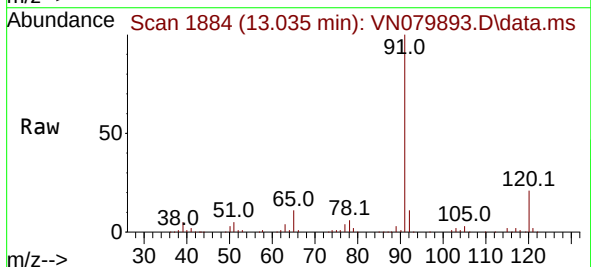
Manual Integrations  
APPROVED

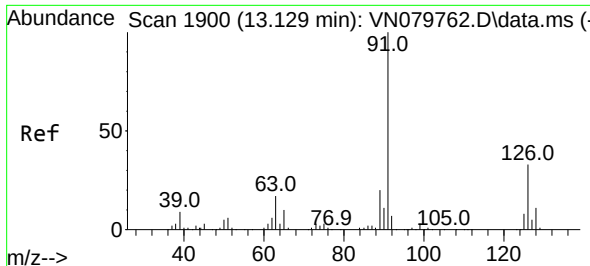
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#78  
n-propylbenzene  
Concen: 20.177 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. -0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

Tgt Ion: 91 Resp: 361970  
Ion Ratio Lower Upper  
91 100  
120 21.5 11.5 34.4





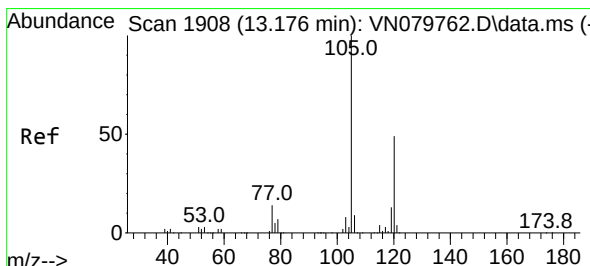
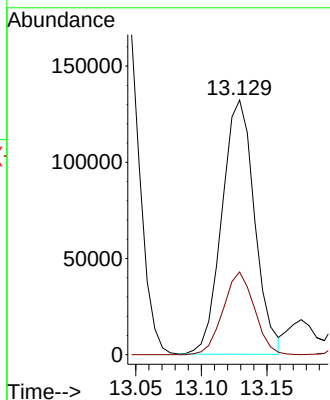
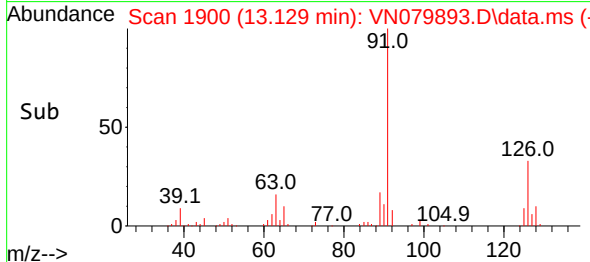
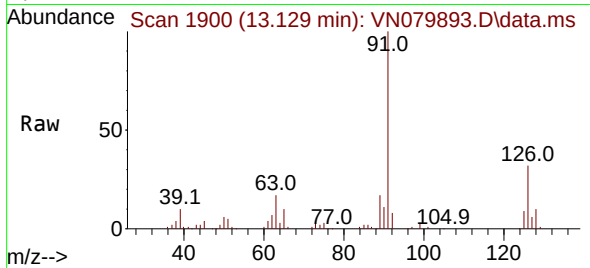
#79  
2-Chlorotoluene  
Concen: 20.027 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01

Tgt Ion: 91 Resp: 229511  
Ion Ratio Lower Upper  
91 100  
126 31.0 16.3 48.8

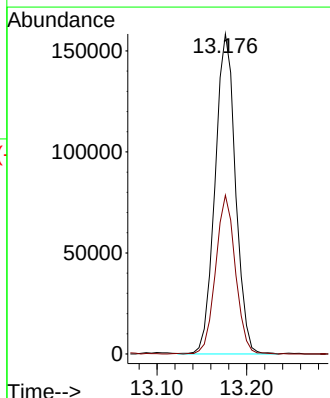
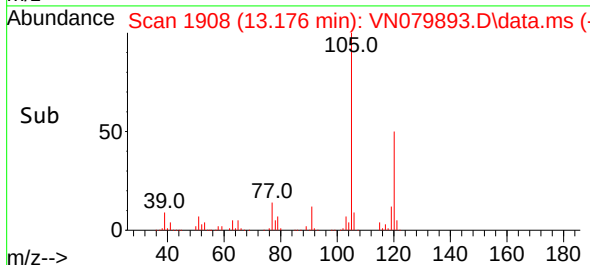
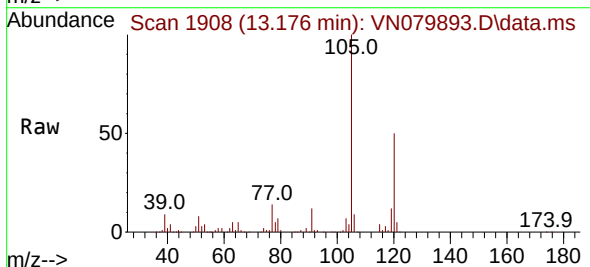
Manual Integrations  
APPROVED

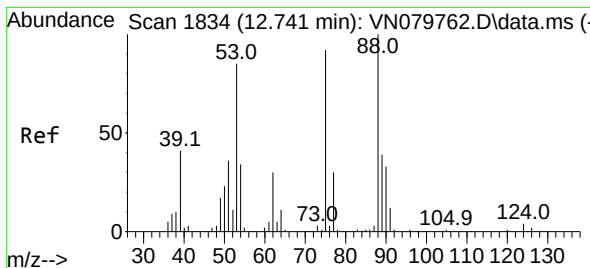
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 20.545 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

Tgt Ion:105 Resp: 250412  
Ion Ratio Lower Upper  
105 100  
120 47.9 24.1 72.3





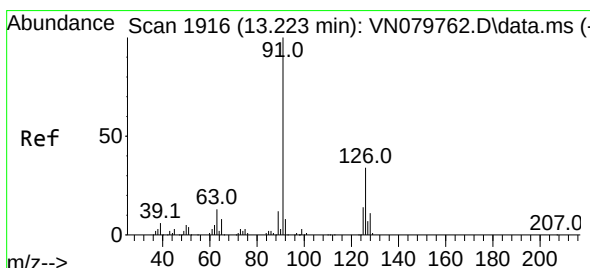
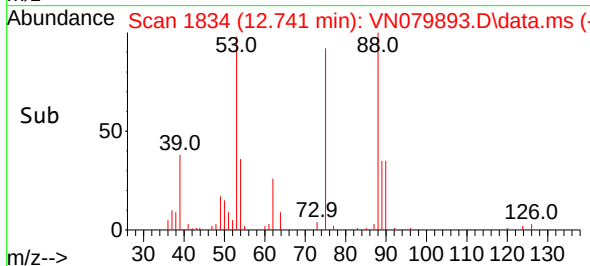
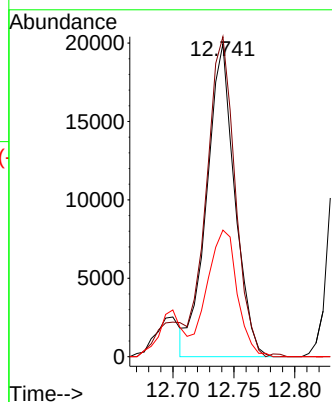
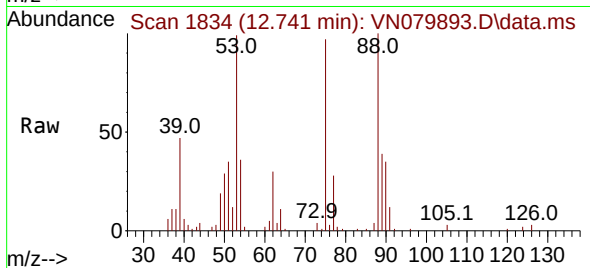
#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.915 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. 0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01

Tgt Ion: 75 Resp: 31909  
Ion Ratio Lower Upper  
75 100  
53 116.2 67.4 101.2  
89 43.5 38.8 58.2

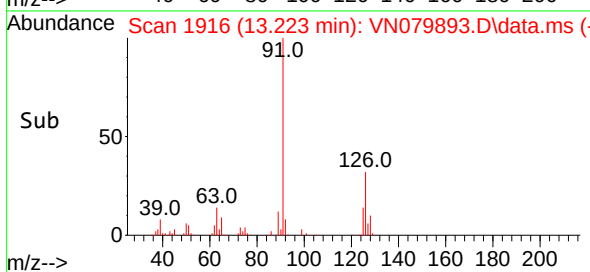
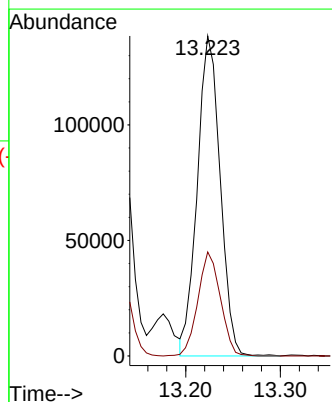
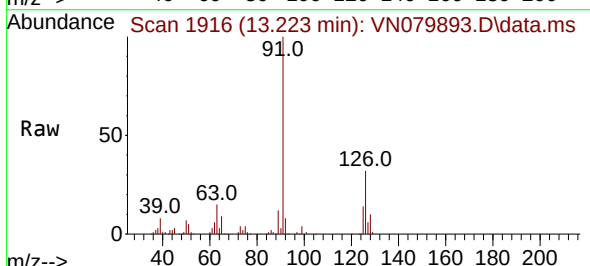
Manual Integrations  
APPROVED

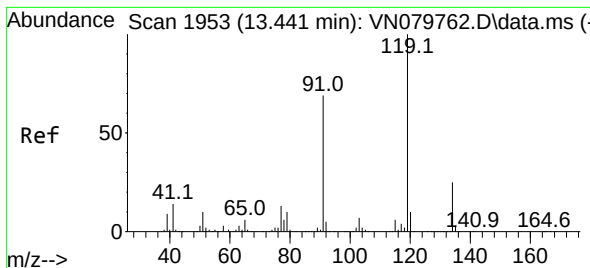
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#82  
4-Chlorotoluene  
Concen: 20.404 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

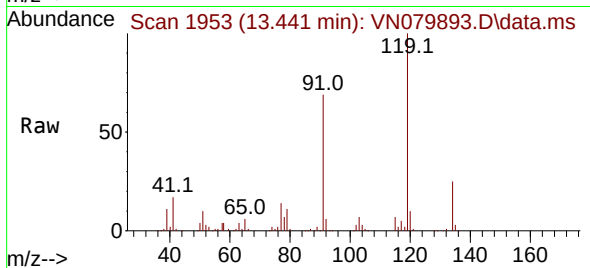
Tgt Ion: 91 Resp: 232362  
Ion Ratio Lower Upper  
91 100  
126 31.9 16.7 50.0





#83  
tert-Butylbenzene  
Concen: 20.134 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

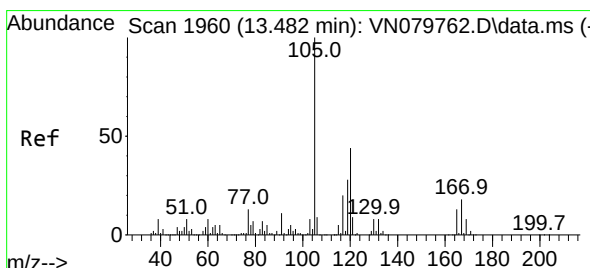
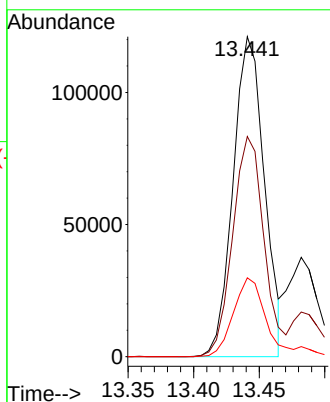
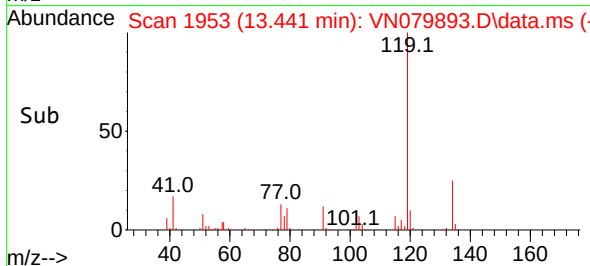
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01



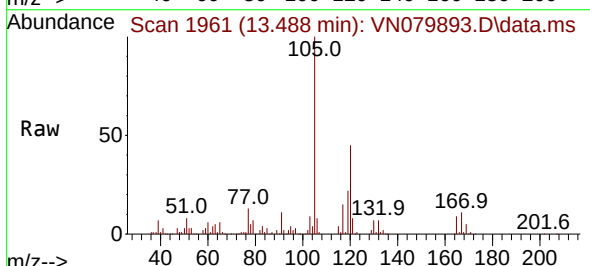
Tgt Ion:119 Resp: 200872  
Ion Ratio Lower Upper  
119 100  
91 69.4 33.9 101.7  
134 26.9 13.2 39.6

Manual Integrations  
APPROVED

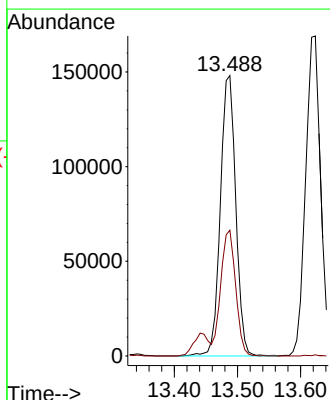
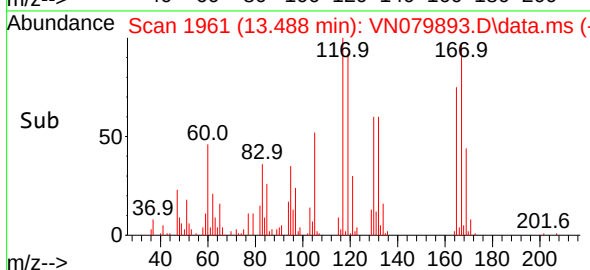
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023

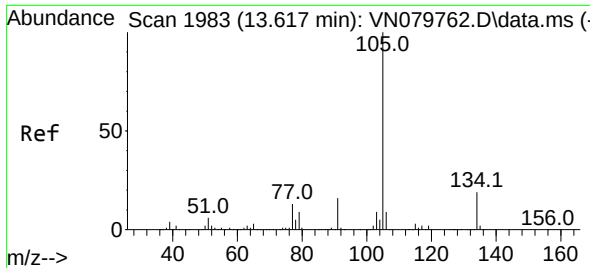


#84  
1,2,4-Trimethylbenzene  
Concen: 20.937 ug/l  
RT: 13.488 min Scan# 1961  
Delta R.T. 0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18



Tgt Ion:105 Resp: 251072  
Ion Ratio Lower Upper  
105 100  
120 43.5 22.0 66.0





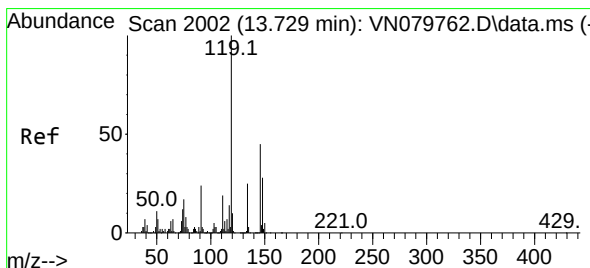
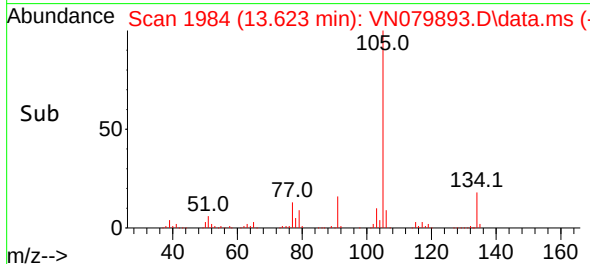
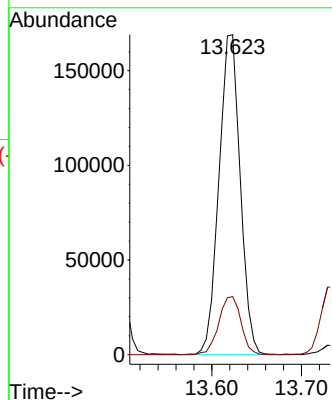
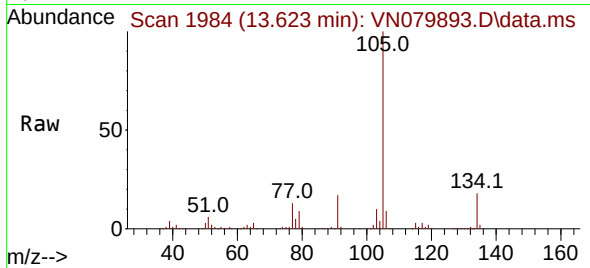
#85  
 sec-Butylbenzene  
 Concen: 20.170 ug/l  
 RT: 13.623 min Scan# 1984  
 Delta R.T. 0.006 min  
 Lab File: VN079893.D  
 Acq: 04 Nov 2023 15:18

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1104WBSD01

Tgt Ion:105 Resp: 27880  
 Ion Ratio Lower Upper  
 105 100  
 134 18.9 9.8 29.3

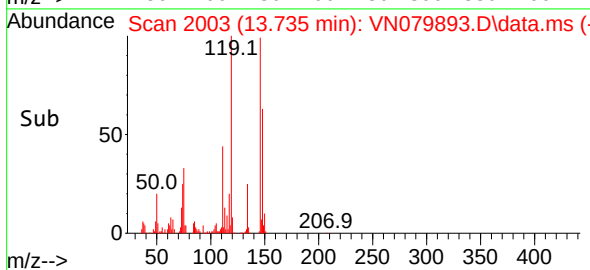
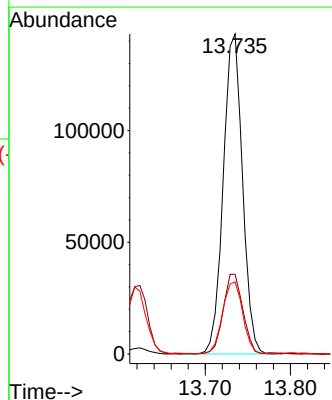
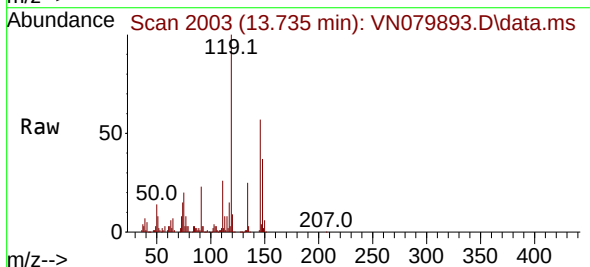
Manual Integrations  
 APPROVED

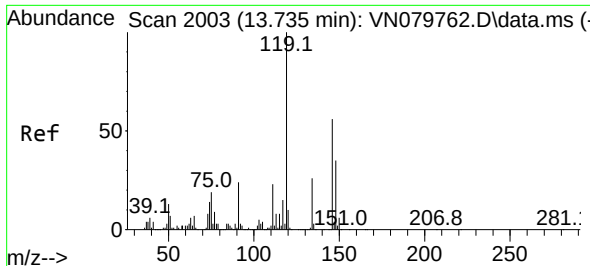
Reviewed By :John Carlone 11/06/2023  
 Supervised By :Mahesh Dadoda 11/06/2023



#86  
 p-Isopropyltoluene  
 Concen: 19.930 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. 0.006 min  
 Lab File: VN079893.D  
 Acq: 04 Nov 2023 15:18

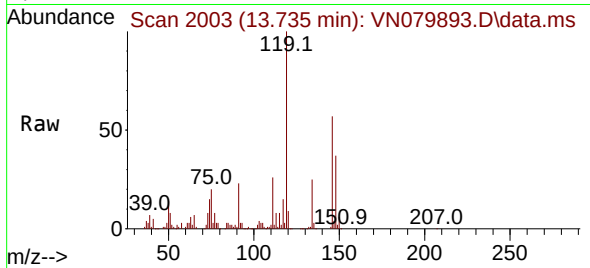
Tgt Ion:119 Resp: 224595  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 12.6 37.8  
 91 23.7 12.4 37.2





#87  
1,3-Dichlorobenzene  
Concen: 19.401 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

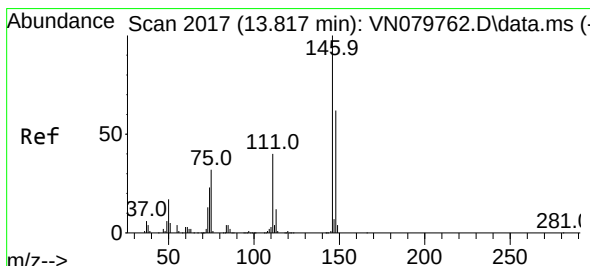
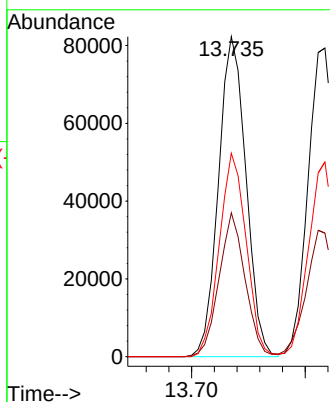
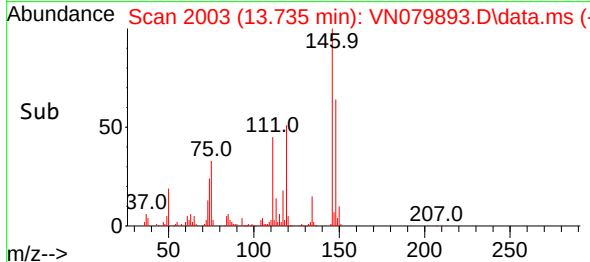
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01



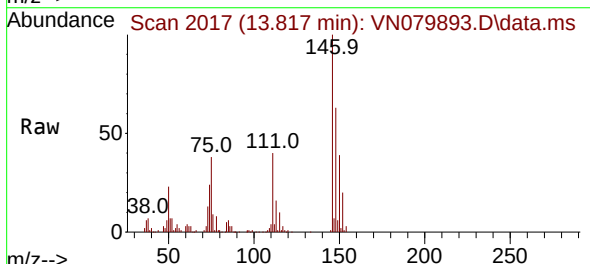
Tgt Ion:146 Resp: 13842  
Ion Ratio Lower Upper  
146 100  
111 42.6 22.1 66.3  
148 62.3 32.0 96.0

Manual Integrations  
APPROVED

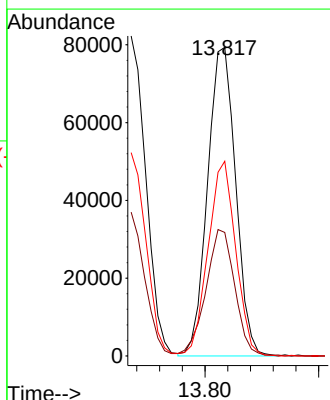
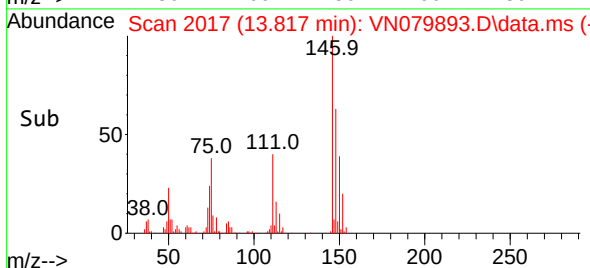
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



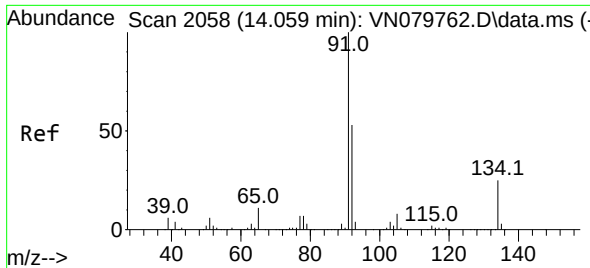
#88  
1,4-Dichlorobenzene  
Concen: 18.852 ug/l  
RT: 13.817 min Scan# 2017  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18



Tgt Ion:146 Resp: 136525  
Ion Ratio Lower Upper  
146 100  
111 42.2 20.6 61.8  
148 62.0 31.6 94.8







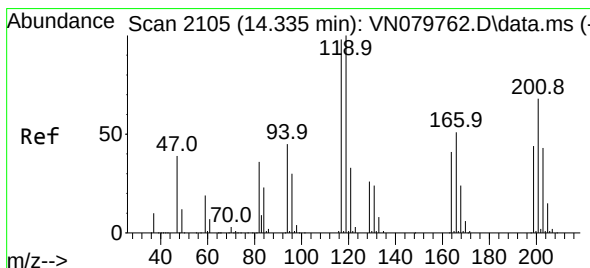
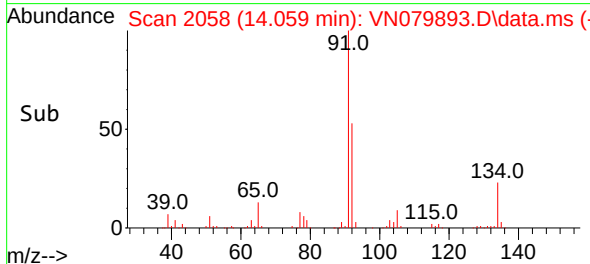
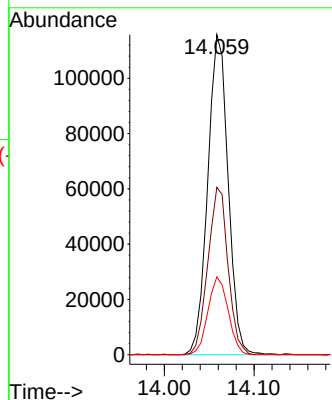
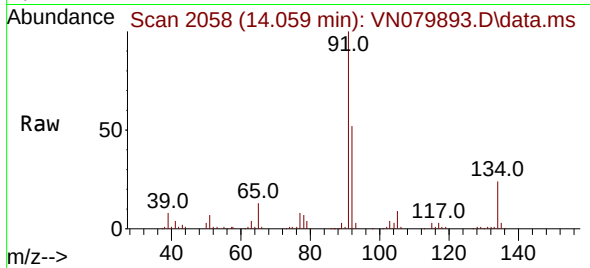
#89  
n-Butylbenzene  
Concen: 18.822 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01

Tgt Ion: 91 Resp: 182692  
Ion Ratio Lower Upper  
91 100  
92 51.8 26.4 79.0  
134 24.0 12.6 37.6

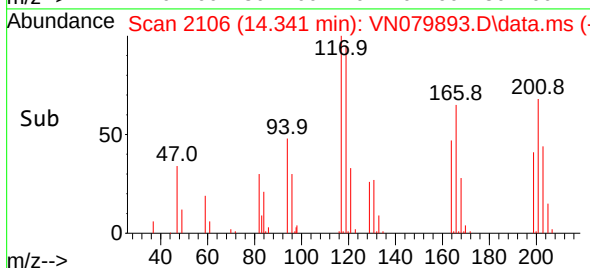
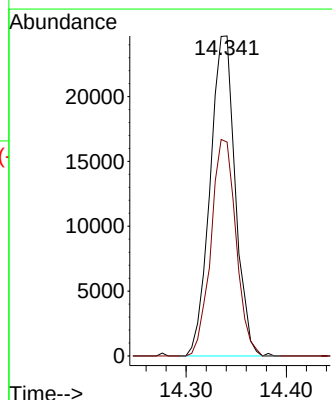
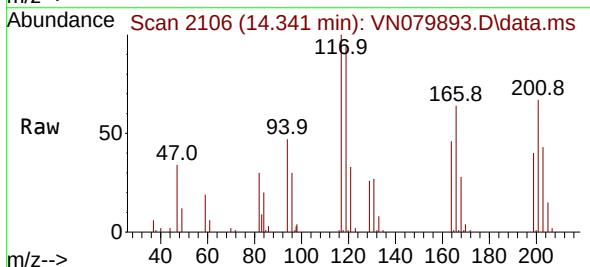
Manual Integrations  
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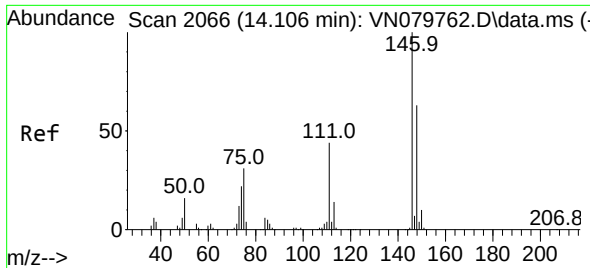
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#90  
Hexachloroethane  
Concen: 19.286 ug/l  
RT: 14.341 min Scan# 2106  
Delta R.T. 0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

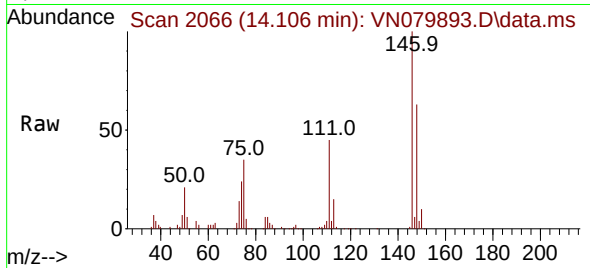
Tgt Ion:117 Resp: 43043  
Ion Ratio Lower Upper  
117 100  
201 67.2 29.3 88.0





#91  
1,2-Dichlorobenzene  
Concen: 19.568 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

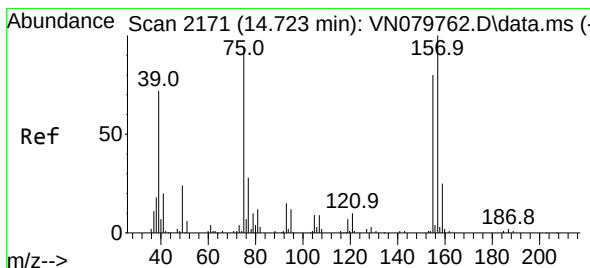
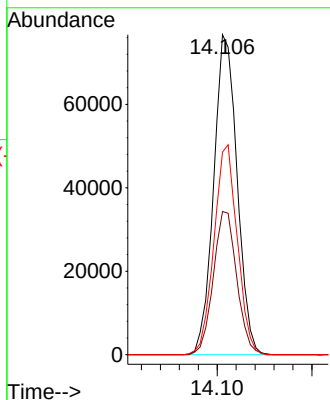
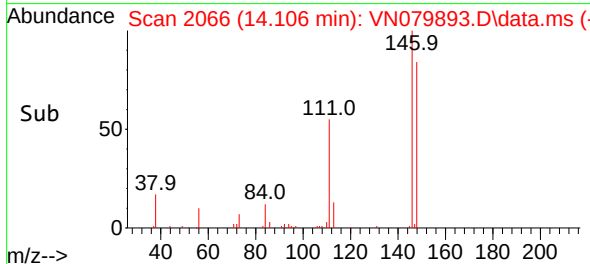
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01



Tgt Ion:146 Resp: 131790  
Ion Ratio Lower Upper  
146 100  
111 44.8 22.0 66.0  
148 65.2 31.8 95.3

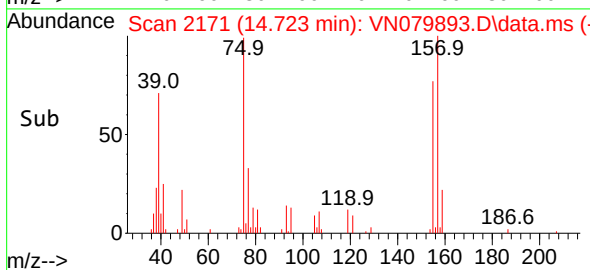
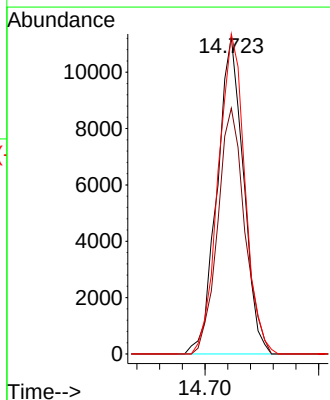
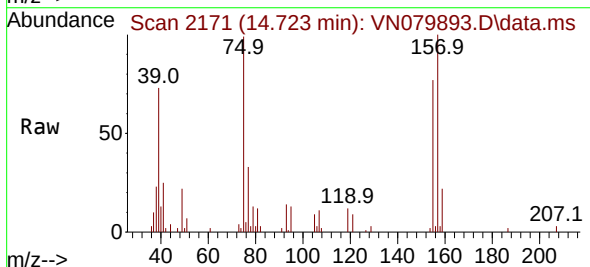
Manual Integrations  
APPROVED

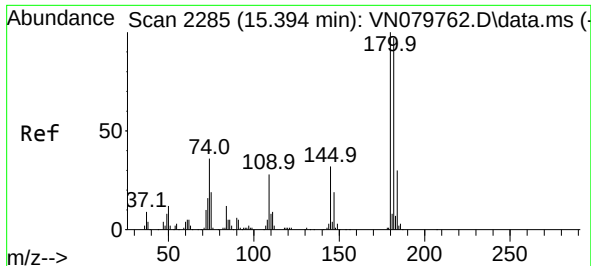
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.207 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

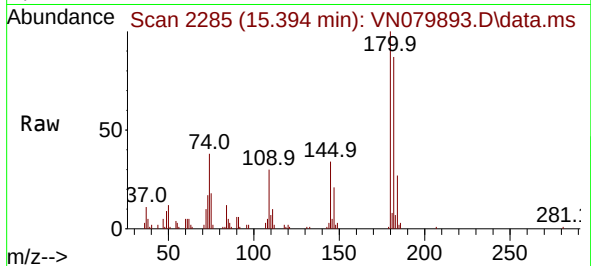
Tgt Ion: 75 Resp: 18091  
Ion Ratio Lower Upper  
75 100  
155 79.6 39.1 117.2  
157 102.3 50.3 150.9





#93  
1,2,4-Trichlorobenzene  
Concen: 18.488 ug/l  
RT: 15.394 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

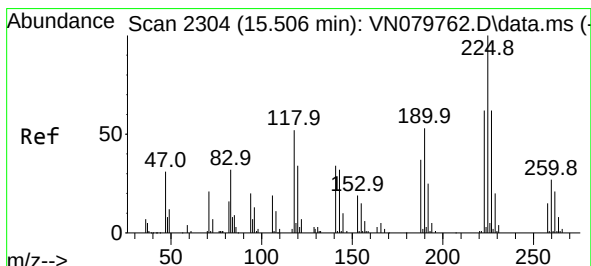
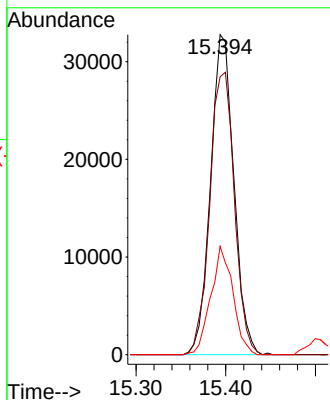
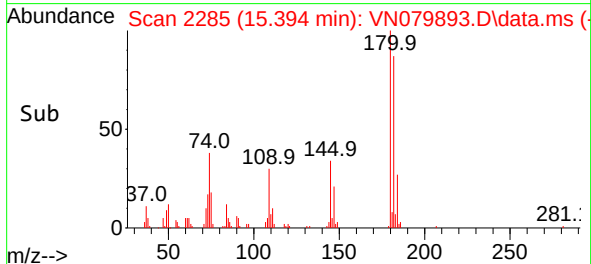
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01



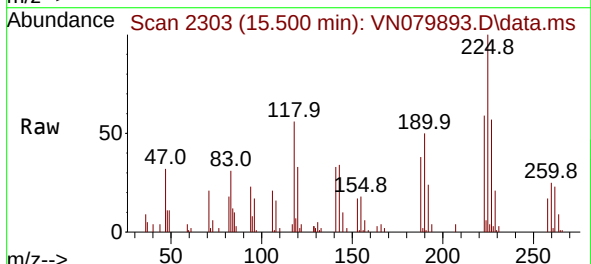
Tgt Ion:180 Resp: 59209  
Ion Ratio Lower Upper  
180 100  
182 92.9 46.1 138.2  
145 32.1 16.6 49.8

Manual Integrations  
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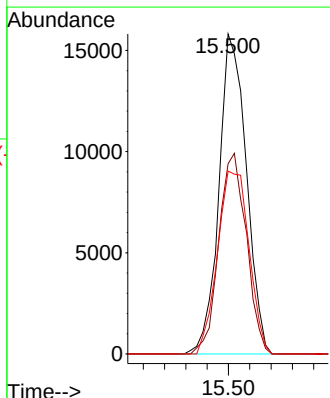
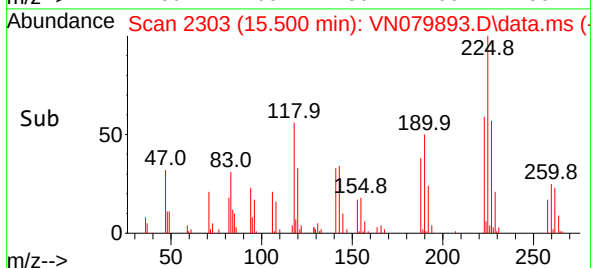
Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023

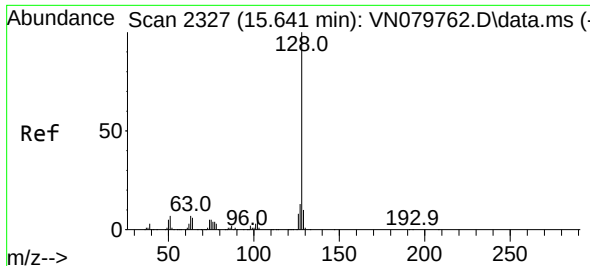


#94  
Hexachlorobutadiene  
Concen: 19.444 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. -0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18



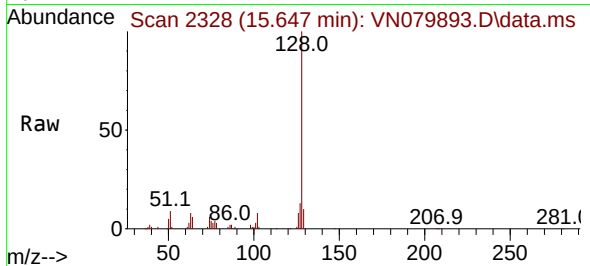
Tgt Ion:225 Resp: 28229  
Ion Ratio Lower Upper  
225 100  
223 63.1 31.3 93.8  
227 65.6 31.9 95.9





#95  
Naphthalene  
Concen: 16.073 ug/l  
RT: 15.647 min Scan# 2327  
Delta R.T. 0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

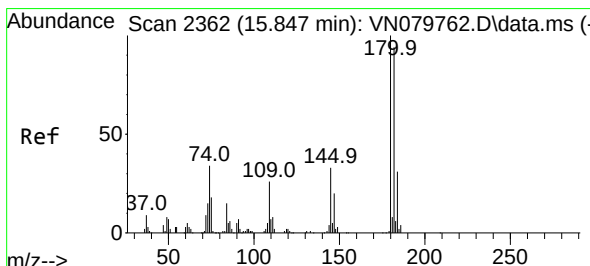
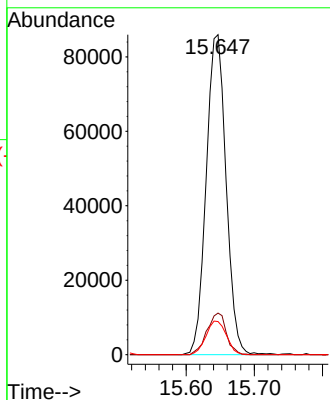
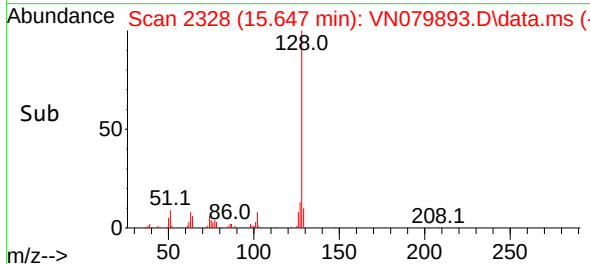
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1104WBSD01



Tgt Ion:128 Resp: 17456  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.0 15.0  
129 10.8 8.7 13.1

Manual Integrations  
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Reviewed By :John Carlone 11/06/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 18.989 ug/l  
RT: 15.847 min Scan# 2362  
Delta R.T. 0.006 min  
Lab File: VN079893.D  
Acq: 04 Nov 2023 15:18

Tgt Ion:180 Resp: 59613  
Ion Ratio Lower Upper  
180 100  
182 93.0 46.2 138.6  
145 33.0 17.5 52.6

