

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN080924\  
 Data File : VN083174.D  
 Acq On : 09 Aug 2024 11:57  
 Operator : JC\MD  
 Sample : VN0809WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0809WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 08/10/2024  
 Supervised By : Mahesh Dadoda 08/12/2024

Quant Time: Aug 10 00:53:39 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N080724W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 08 06:30:41 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 177798              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 302277              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 262966              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 124596              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 136577              | 53.967  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 107.940% |         |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 98340               | 52.121  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 104.240% |         |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 362880              | 51.560  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 103.120% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 139696              | 50.913  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 64 - 133 |      | Recovery = 101.820% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 39055               | 19.370  | ug/l   | 98       |
| 3) Chloromethane             | 2.365          | 50   | 37779               | 18.302  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.512          | 62   | 39200               | 18.611  | ug/l   | 99       |
| 5) Bromomethane              | 2.959          | 94   | 24882               | 19.038  | ug/l   | 87       |
| 6) Chloroethane              | 3.118          | 64   | 24437               | 18.544  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.495          | 101  | 69461               | 19.962  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.959          | 74   | 26048               | 20.118  | ug/l   | 84       |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 37732               | 19.668  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.595          | 142  | 46900               | 18.585  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 5.518          | 59   | 52080               | 99.023  | ug/l # | 88       |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 35893               | 18.211  | ug/l   | 95       |
| 13) Acrolein                 | 4.177          | 56   | 30343               | 88.521  | ug/l   | 100      |
| 14) Allyl chloride           | 5.024          | 41   | 63724               | 17.109  | ug/l   | 95       |
| 15) Acrylonitrile            | 5.724          | 53   | 110730              | 102.370 | ug/l   | 97       |
| 16) Acetone                  | 4.430          | 43   | 95196               | 96.131  | ug/l   | 94       |
| 17) Carbon Disulfide         | 4.712          | 76   | 98331               | 17.051  | ug/l   | 100      |
| 18) Methyl Acetate           | 5.024          | 43   | 60384               | 20.466  | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 5.795          | 73   | 145965              | 20.518  | ug/l   | 97       |
| 20) Methylene Chloride       | 5.277          | 84   | 41486               | 18.203  | ug/l   | 86       |
| 21) trans-1,2-Dichloroethene | 5.789          | 96   | 37643               | 18.479  | ug/l   | 94       |
| 22) Diisopropyl ether        | 6.671          | 45   | 139571              | 19.936  | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.606          | 43   | 730689m             | 101.823 | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.571          | 63   | 76632               | 20.081  | ug/l   | 98       |
| 25) 2-Butanone               | 7.483          | 43   | 153054              | 100.658 | ug/l   | 95       |
| 26) 2,2-Dichloropropane      | 7.489          | 77   | 70709               | 19.952  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.489          | 96   | 48253               | 19.630  | ug/l   | 93       |
| 28) Bromochloromethane       | 7.818          | 49   | 33578               | 21.531  | ug/l   | 86       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 100990              | 102.744 | ug/l   | 89       |
| 30) Chloroform               | 7.965          | 83   | 81469               | 20.549  | ug/l   | 99       |
| 31) Cyclohexane              | 8.259          | 56   | 67251               | 17.932  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 74625               | 19.886  | ug/l   | 92       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 55147               | 19.322  | ug/l   | 100      |
| 37) Ethyl Acetate            | 7.559          | 43   | 63343               | 19.822  | ug/l # | 95       |
| 38) Carbon Tetrachloride     | 8.359          | 117  | 62521               | 19.449  | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.600          | 83   | 65847               | 18.783  | ug/l   | 95       |
| 40) Benzene                  | 8.606          | 78   | 166284              | 19.557  | ug/l   | 99       |

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 Sample : VN0809WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0809WBSD01

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 08/10/2024  
 Supervised By :Mahesh Dadoda 08/12/2024

Quant Time: Aug 10 00:53:39 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N080724W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 08 06:30:41 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.788  | 41   | 34694    | 19.094  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 66632    | 21.513  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 118314   | 19.963  | ug/l # | 96       |
| 44) Trichloroethene           | 9.353  | 130  | 39604    | 19.569  | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 41410    | 20.518  | ug/l   | 99       |
| 46) Dibromomethane            | 9.712  | 93   | 31081    | 21.515  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.888  | 83   | 66201    | 20.409  | ug/l # | 97       |
| 48) Methyl methacrylate       | 9.682  | 41   | 54119    | 20.484  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 19319    | 405.312 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 322233   | 106.631 | ug/l   | 94       |
| 52) Toluene                   | 10.629 | 92   | 108888   | 20.269  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 68205    | 20.470  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 70778    | 19.971  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 40171    | 20.865  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 73450    | 20.237  | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 71558    | 20.853  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 146747   | 95.653  | ug/l   | 97       |
| 59) 2-Hexanone                | 11.194 | 43   | 243727   | 104.251 | ug/l   | 94       |
| 60) Dibromochloromethane      | 11.359 | 129  | 48054    | 20.644  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 41645    | 20.591  | ug/l   | 96       |
| 64) Tetrachloroethene         | 11.106 | 164  | 34514    | 19.818  | ug/l   | 93       |
| 65) Chlorobenzene             | 11.894 | 112  | 115047   | 19.797  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 41576    | 20.286  | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.965 | 91   | 210652   | 19.760  | ug/l   | 100      |
| 68) m/p-Xylenes               | 12.071 | 106  | 158009   | 39.568  | ug/l   | 98       |
| 69) o-Xylene                  | 12.400 | 106  | 77764    | 19.744  | ug/l   | 100      |
| 70) Styrene                   | 12.412 | 104  | 131308   | 19.850  | ug/l   | 97       |
| 71) Bromoform                 | 12.582 | 173  | 31809    | 20.487  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.694 | 105  | 202534   | 19.434  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.494 | 43   | 99003    | 19.422  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 57632    | 19.553  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 53466m   | 19.552  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 45567    | 19.683  | ug/l   | 95       |
| 78) n-propylbenzene           | 13.035 | 91   | 232581   | 19.381  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 147738   | 19.419  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 167814   | 19.234  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 22236    | 17.688  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 144818   | 18.977  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 147036   | 19.029  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 170039   | 19.338  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.618 | 105  | 202338   | 19.191  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 168967   | 19.410  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 82557    | 18.952  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 82298    | 18.740  | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.059 | 91   | 145094   | 19.235  | ug/l   | 96       |
| 90) Hexachloroethane          | 14.335 | 117  | 31857    | 18.942  | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 79501    | 18.860  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 14045    | 19.636  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 44361    | 18.784  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 18792    | 17.893  | ug/l   | 98       |
| 95) Naphthalene               | 15.641 | 128  | 157483   | 18.826  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 44634    | 19.101  | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN080924\  
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Acq On : 09 Aug 2024 11:57  
Operator : JC\MD  
Sample : VN0809WBSD01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01

Manual Integrations  
APPROVED

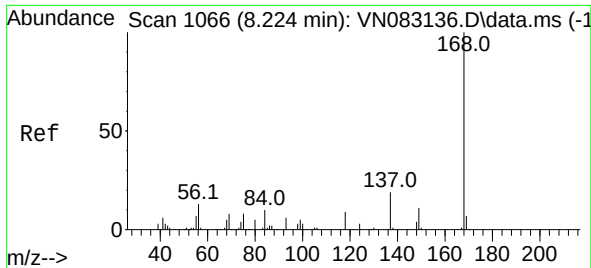
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024

Quant Time: Aug 10 00:53:39 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N080724W.M  
Quant Title : SW846 8260  
QLast Update : Thu Aug 08 06:30:41 2024  
Response via : Initial Calibration

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

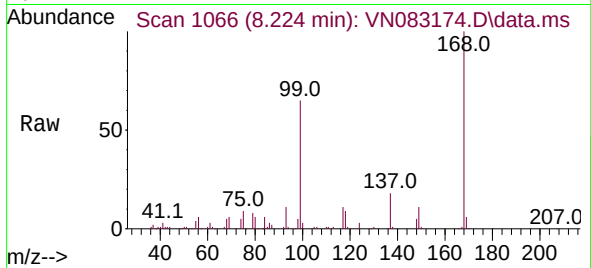
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

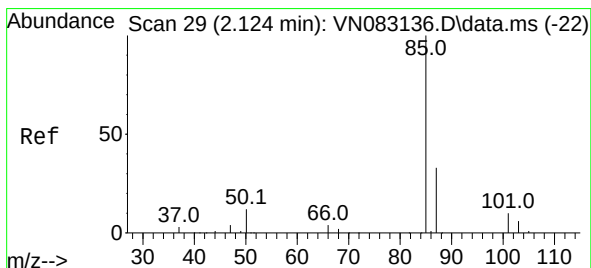
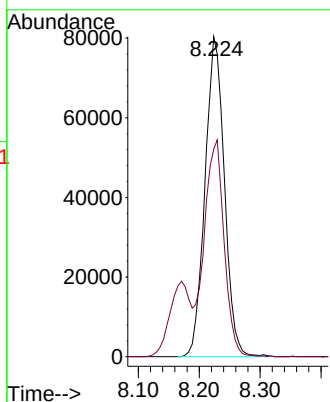
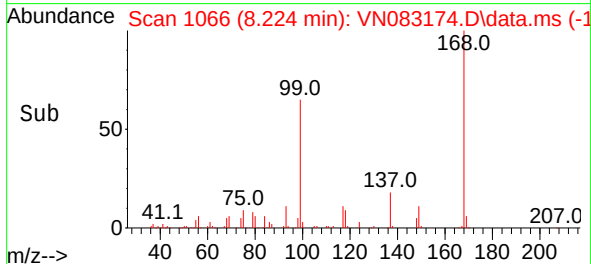
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



Tgt Ion:168 Resp: 177798  
Ion Ratio Lower Upper  
168 100  
99 64.9 48.2 72.4

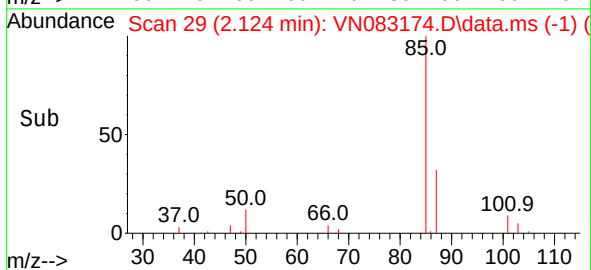
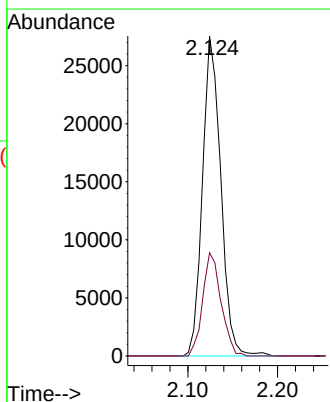
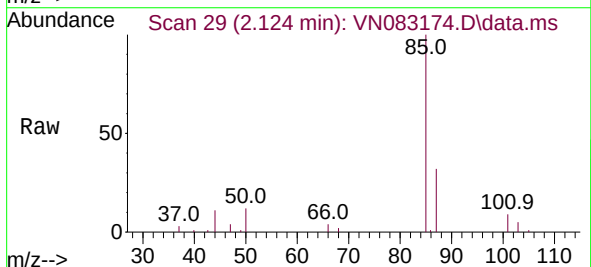
Manual Integrations  
APPROVED

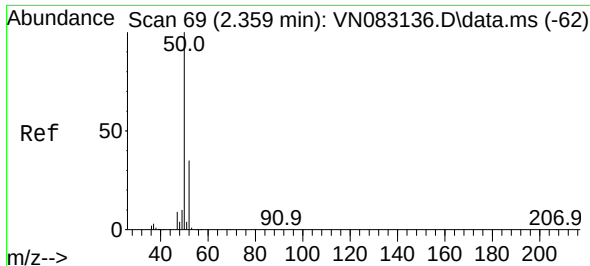
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024



#2  
Dichlorodifluoromethane  
Concen: 19.370 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

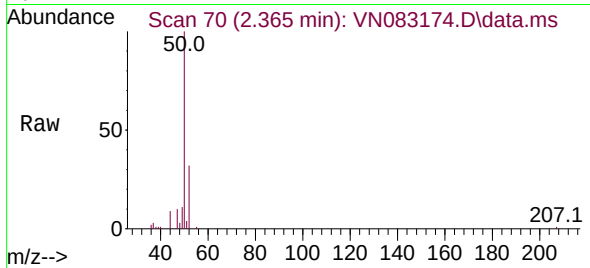
Tgt Ion: 85 Resp: 39055  
Ion Ratio Lower Upper  
85 100  
87 32.3 15.7 47.0





#3  
Chloromethane  
Concen: 18.302 ug/l  
RT: 2.365 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

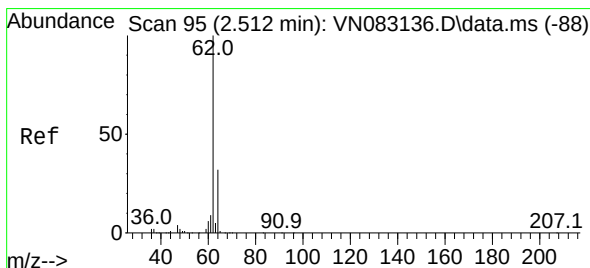
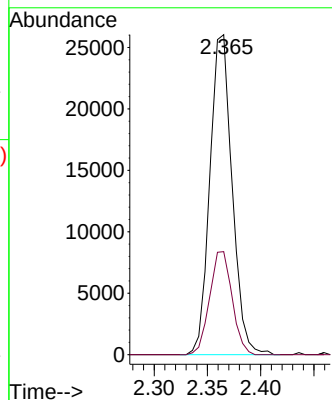
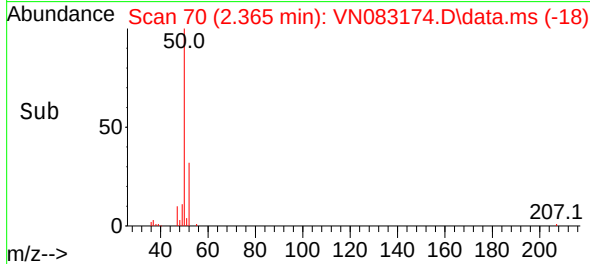
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



Tgt Ion: 50 Resp: 37779  
Ion Ratio Lower Upper  
50 100  
52 32.2 25.0 37.4

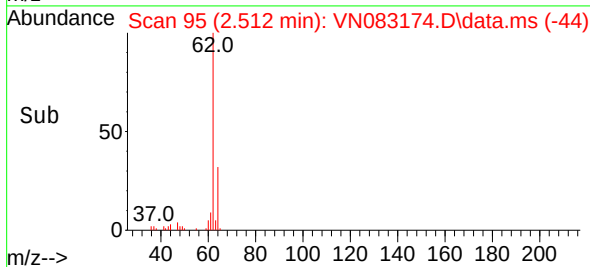
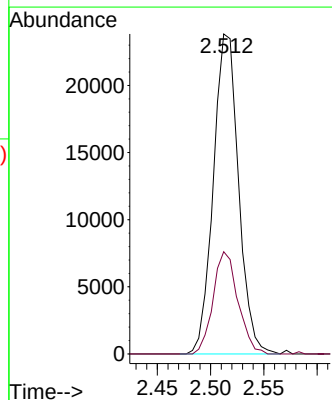
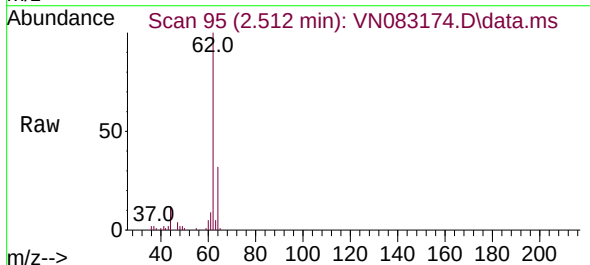
Manual Integrations  
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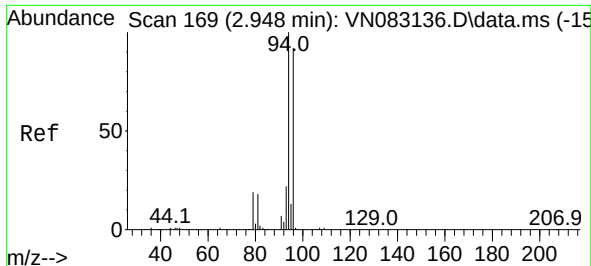
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024



#4  
Vinyl Chloride  
Concen: 18.611 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

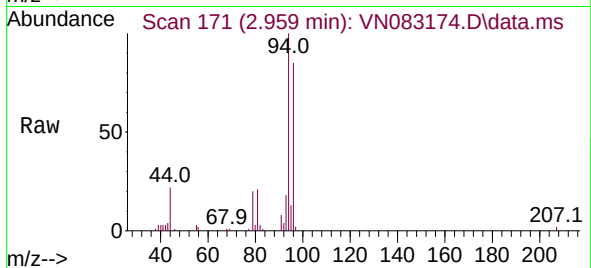
Tgt Ion: 62 Resp: 39200  
Ion Ratio Lower Upper  
62 100  
64 31.9 25.0 37.6





#5  
Bromomethane  
Concen: 19.038 ug/l  
RT: 2.959 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

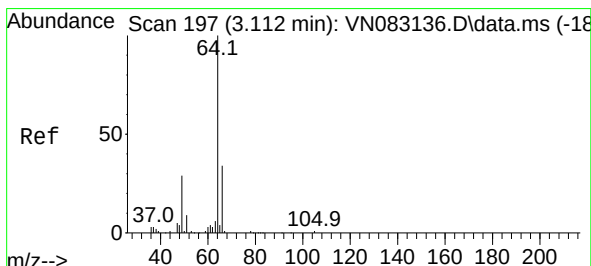
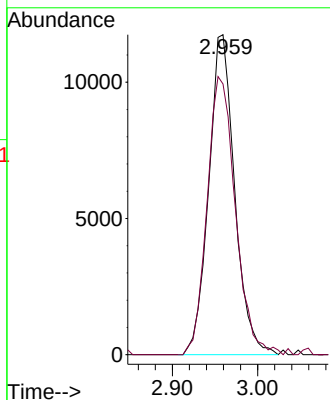
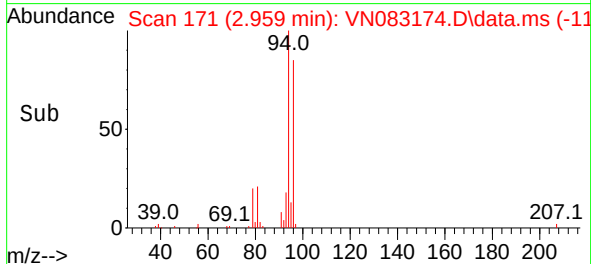
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



Tgt Ion: 94 Resp: 2488  
Ion Ratio Lower Upper  
94 100  
96 84.6 78.0 117.0

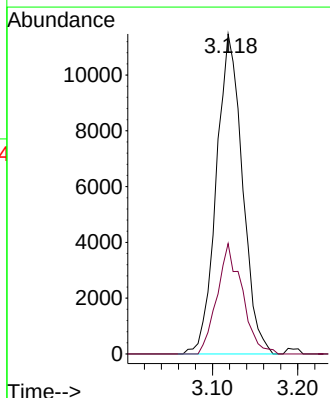
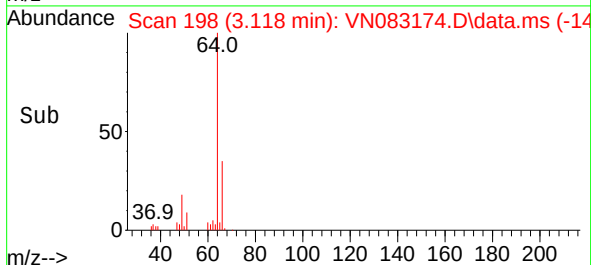
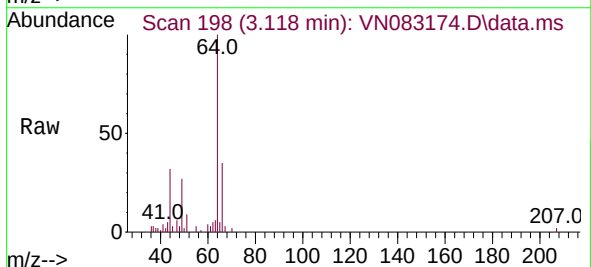
Manual Integrations  
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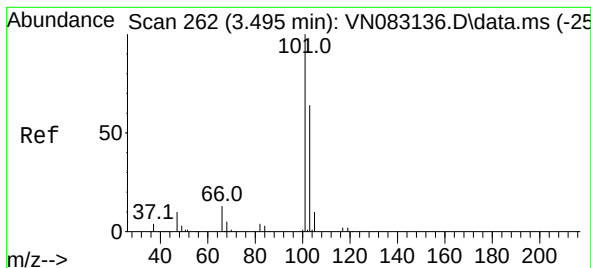
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024



#6  
Chloroethane  
Concen: 18.544 ug/l  
RT: 3.118 min Scan# 198  
Delta R.T. 0.006 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

Tgt Ion: 64 Resp: 24437  
Ion Ratio Lower Upper  
64 100  
66 34.5 26.6 40.0





#7

Trichlorofluoromethane

Concen: 19.962 ug/l

RT: 3.495 min Scan# 262

Delta R.T. -0.000 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

Instrument :

MSVOA\_N

ClientSampleId :

VN0809WBSD01

Tgt Ion:101 Resp: 6946

Ion Ratio Lower Upper

101 100

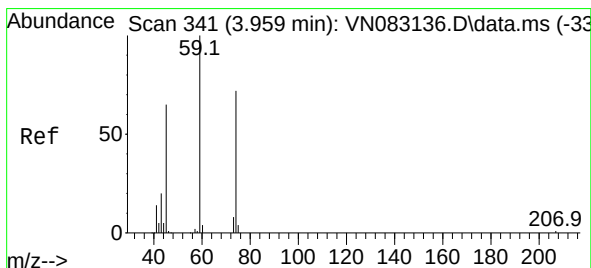
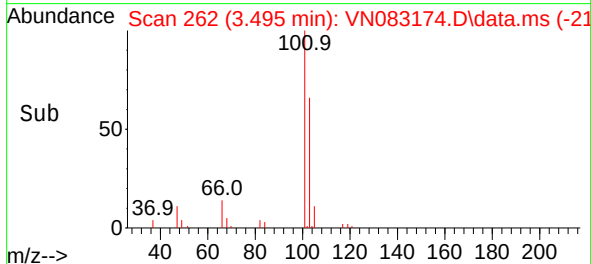
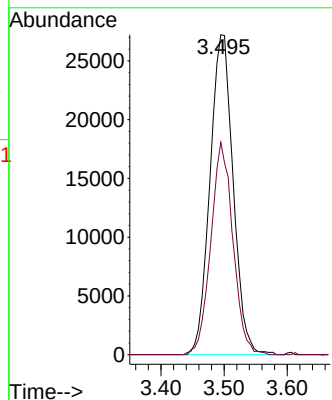
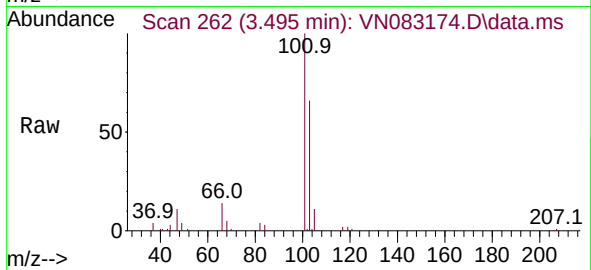
103 66.3 52.7 79.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#8

Diethyl Ether

Concen: 20.118 ug/l

RT: 3.959 min Scan# 341

Delta R.T. 0.000 min

Lab File: VN083174.D

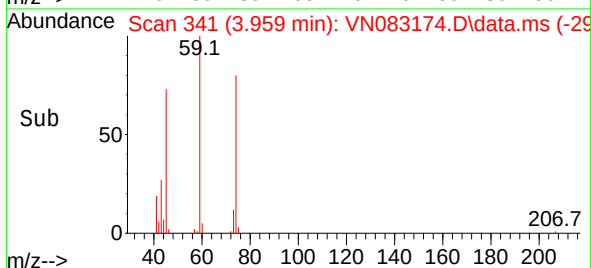
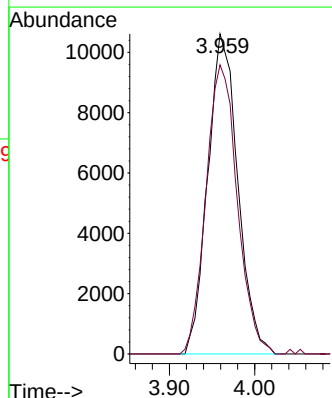
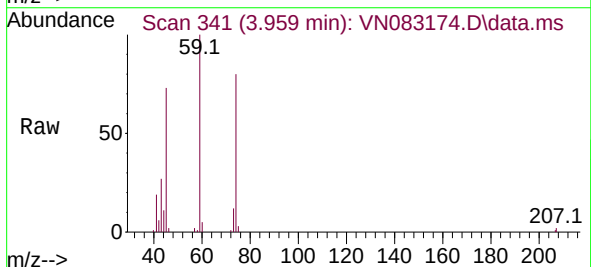
Acq: 09 Aug 2024 11:57

Tgt Ion: 74 Resp: 26048

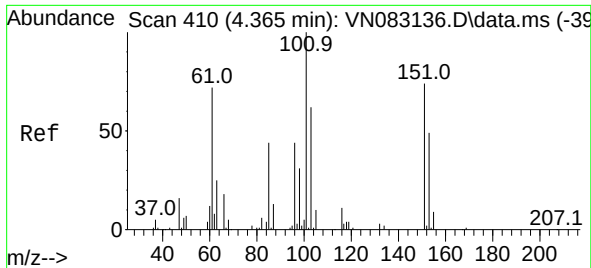
Ion Ratio Lower Upper

74 100

45 93.9 55.5 166.3

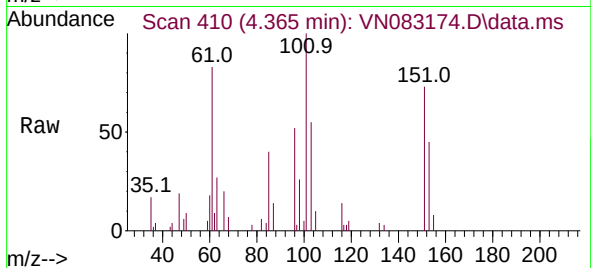






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.668 ug/l  
RT: 4.365 min Scan# 410  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

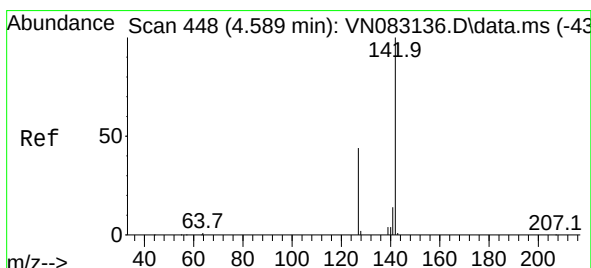
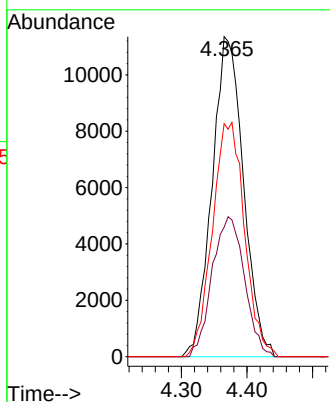
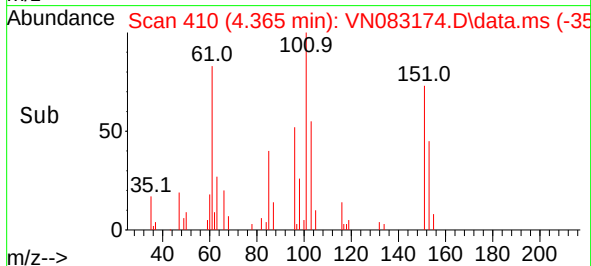
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



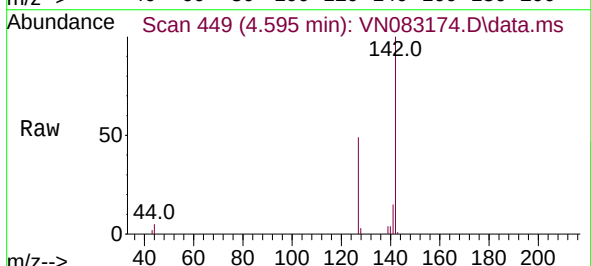
Tgt Ion:101 Resp: 3773  
Ion Ratio Lower Upper  
101 100  
85 45.0 38.3 57.5  
151 74.8 59.3 88.9

Manual Integrations  
APPROVED

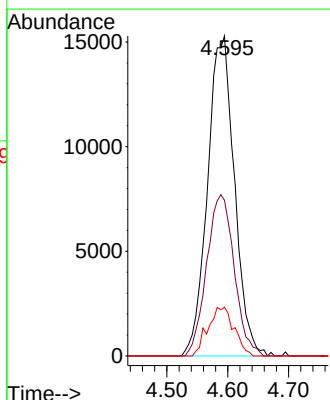
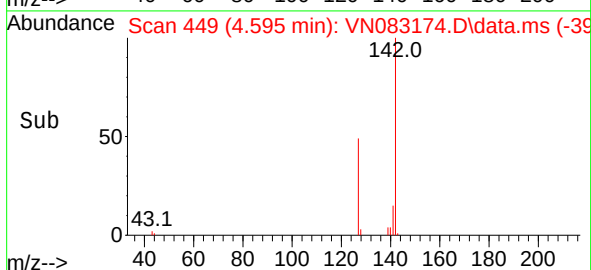
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024

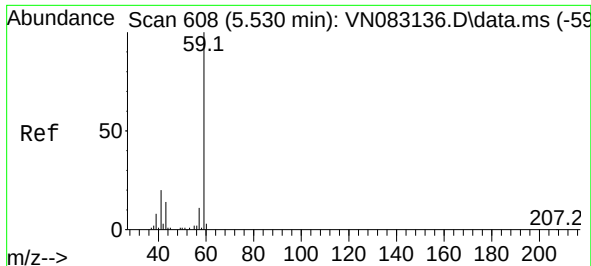


#10  
Methyl Iodide  
Concen: 18.585 ug/l  
RT: 4.595 min Scan# 449  
Delta R.T. 0.006 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57



Tgt Ion:142 Resp: 46900  
Ion Ratio Lower Upper  
142 100  
127 48.7 37.5 56.3  
141 15.2 13.1 19.7





#11

Tert butyl alcohol

Concen: 99.023 ug/l

RT: 5.518 min Scan# 608

Delta R.T. -0.012 min

Lab File: VN083174.D

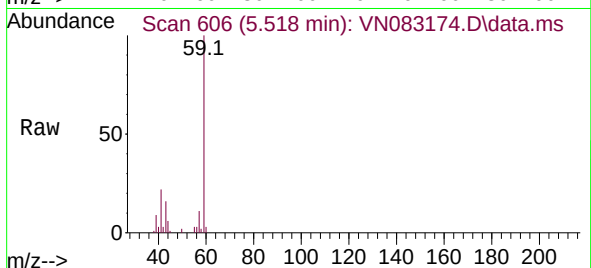
Acq: 09 Aug 2024 11:57

Instrument :

MSVOA\_N

ClientSampleId :

VN0809WBSD01



Tgt Ion: 59 Resp: 52080

Ion Ratio Lower Upper

59 100

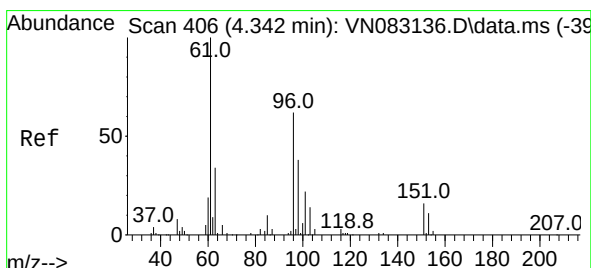
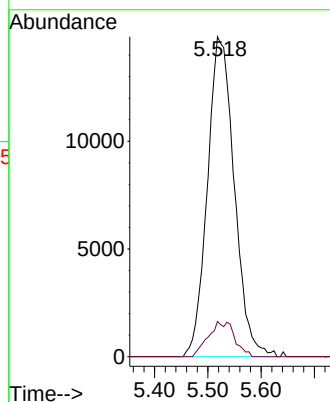
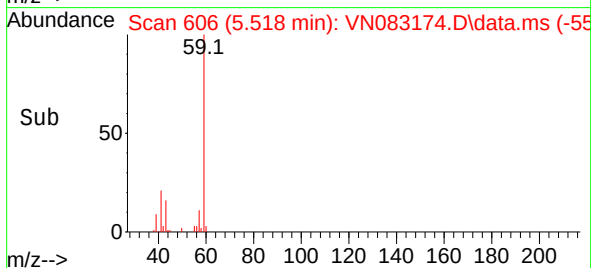
57 6.5 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#12

1,1-Dichloroethene

Concen: 18.211 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.000 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

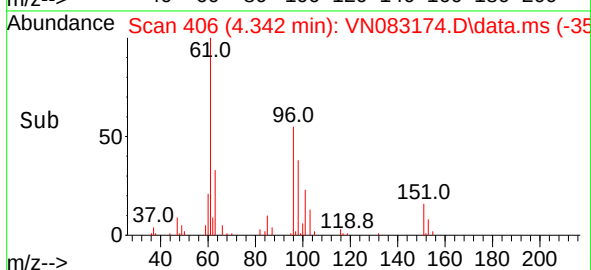
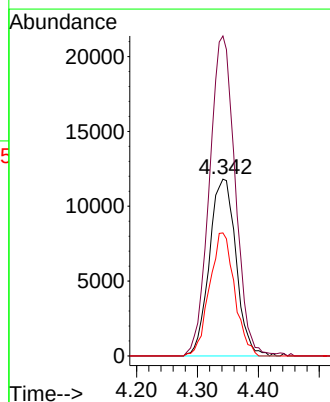
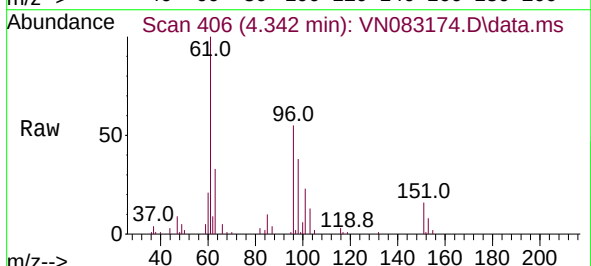
Tgt Ion: 96 Resp: 35893

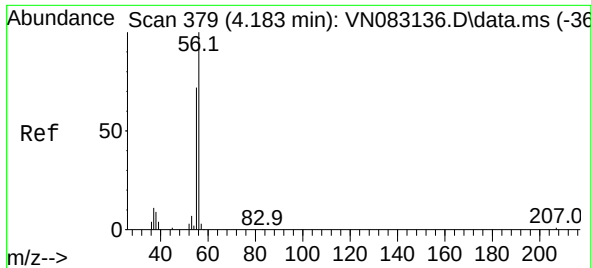
Ion Ratio Lower Upper

96 100

61 181.0 149.7 224.5

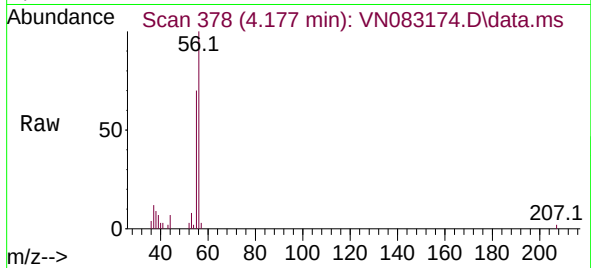
98 69.6 50.1 75.1





#13  
Acrolein  
Concen: 88.521 ug/l  
RT: 4.177 min Scan# 379  
Delta R.T. -0.006 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

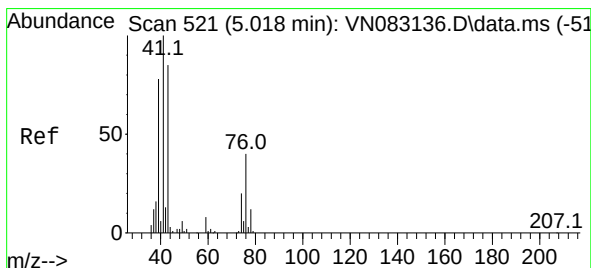
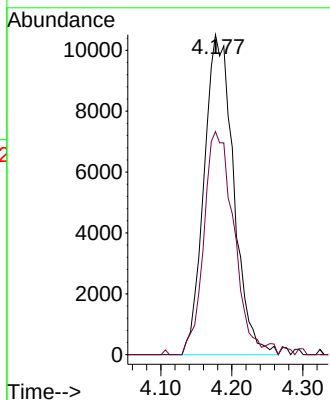
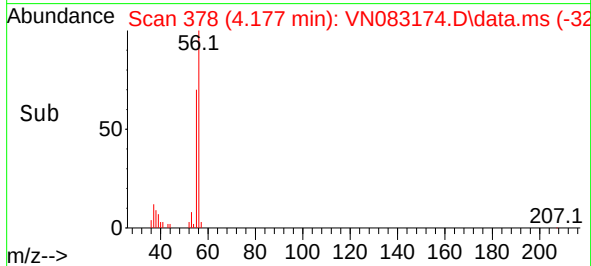
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



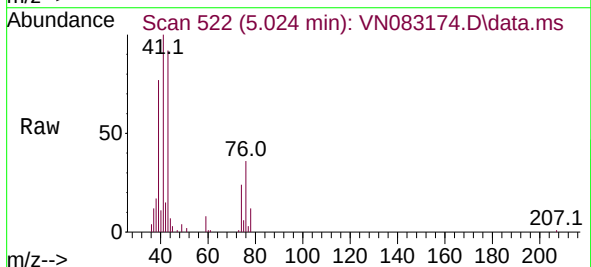
Tgt Ion: 56 Resp: 3034  
Ion Ratio Lower Upper  
56 100  
55 70.6 56.4 84.6

Manual Integrations  
APPROVED

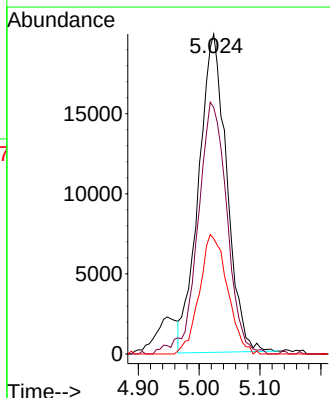
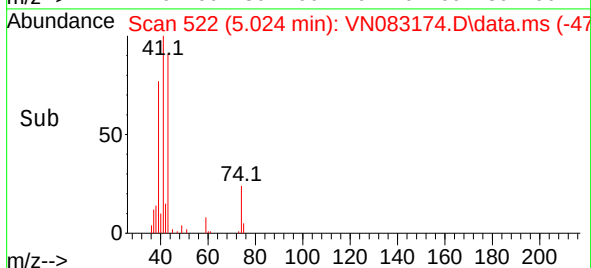
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024

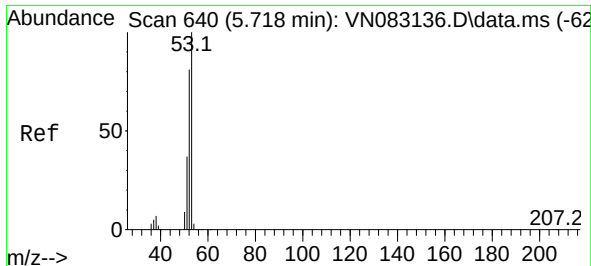


#14  
Allyl chloride  
Concen: 17.109 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57



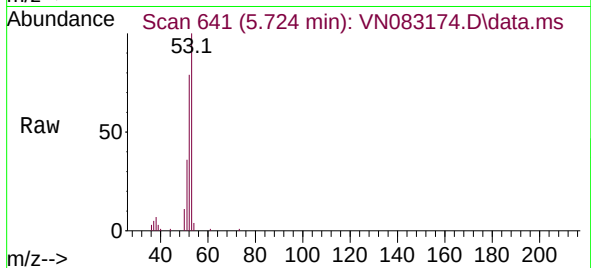
Tgt Ion: 41 Resp: 63724  
Ion Ratio Lower Upper  
41 100  
39 81.7 67.8 101.6  
76 37.4 25.8 38.8





#15  
Acrylonitrile  
Concen: 102.370 ug/l  
RT: 5.724 min Scan# 640  
Delta R.T. 0.006 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

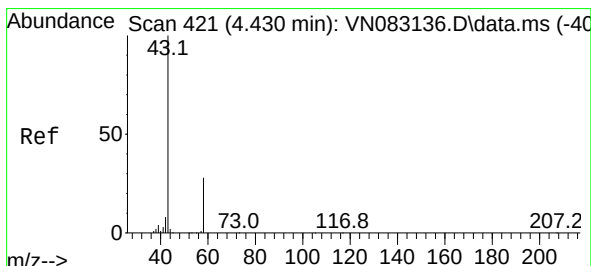
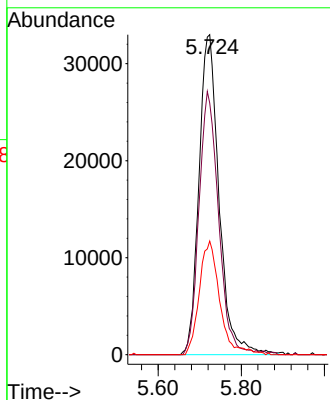
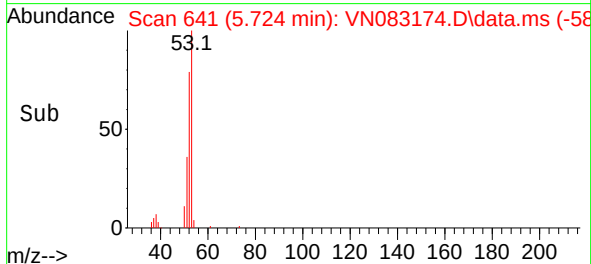
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



Tgt Ion: 53 Resp: 110730  
Ion Ratio Lower Upper  
53 100  
52 80.0 66.6 100.0  
51 36.2 30.1 45.1

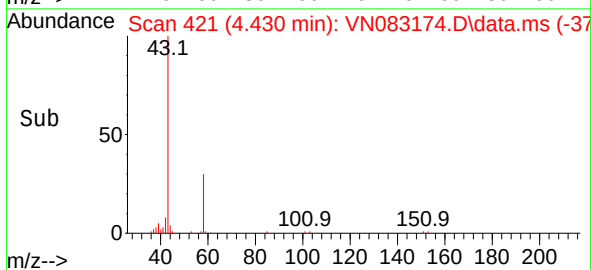
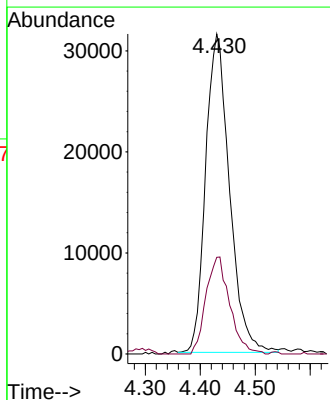
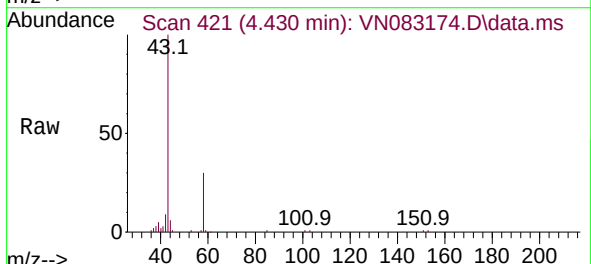
Manual Integrations  
APPROVED

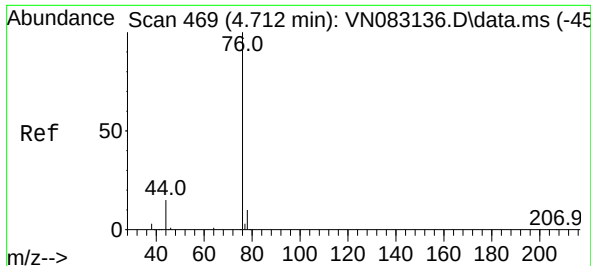
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024



#16  
Acetone  
Concen: 96.131 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

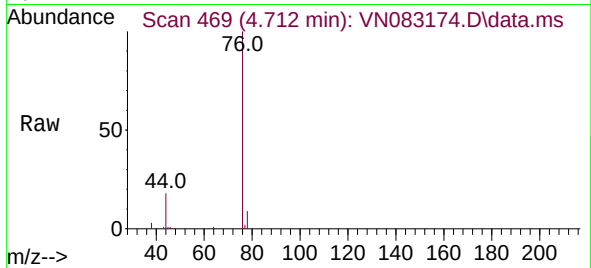
Tgt Ion: 43 Resp: 95196  
Ion Ratio Lower Upper  
43 100  
58 30.4 21.8 32.6





#17  
Carbon Disulfide  
Concen: 17.051 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

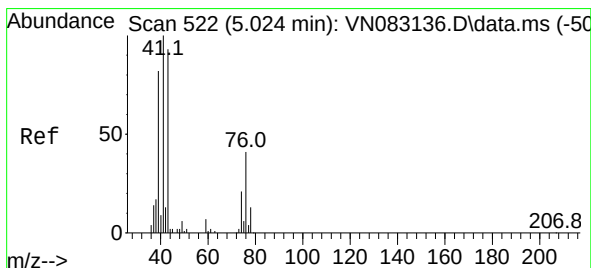
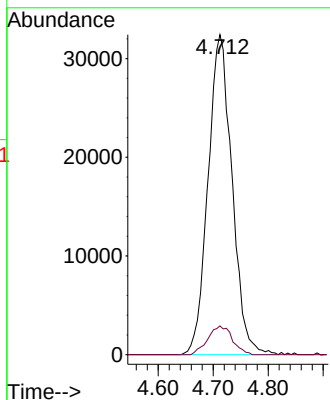
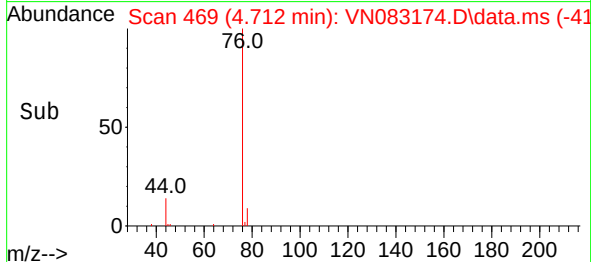
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



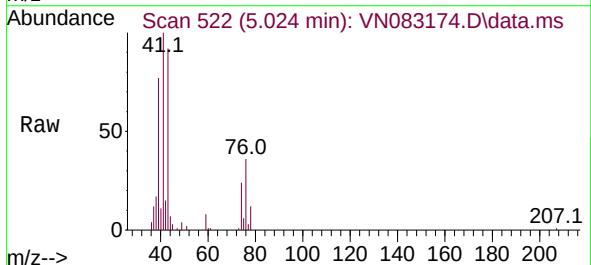
Tgt Ion: 76 Resp: 9833  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.2 10.8

Manual Integrations  
APPROVED

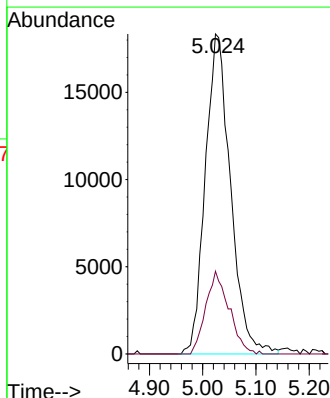
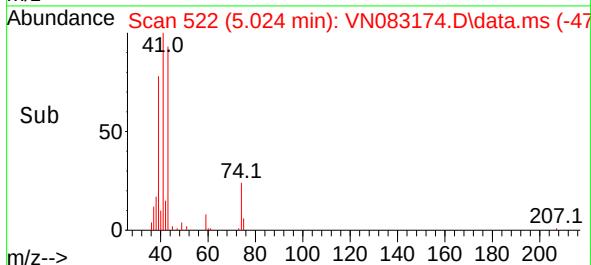
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024

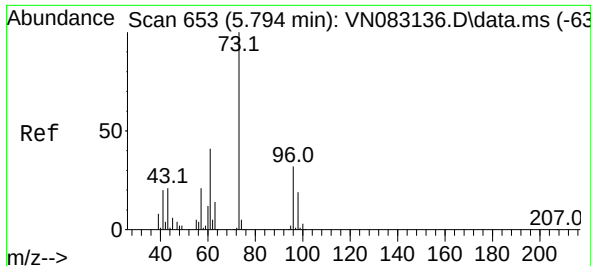


#18  
Methyl Acetate  
Concen: 20.466 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57



Tgt Ion: 43 Resp: 60384  
Ion Ratio Lower Upper  
43 100  
74 23.9 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 20.518 ug/l

RT: 5.795 min Scan# 653

Delta R.T. 0.000 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

Instrument :

MSVOA\_N

ClientSampleId :

VN0809WBSD01

Tgt Ion: 73 Resp: 14596

Ion Ratio Lower Upper

73 100

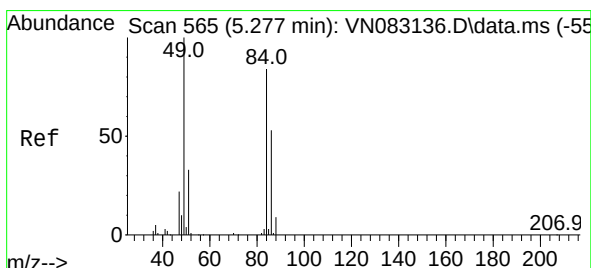
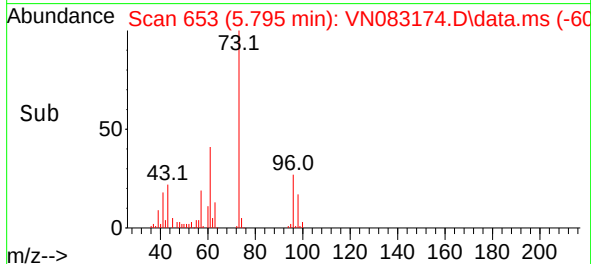
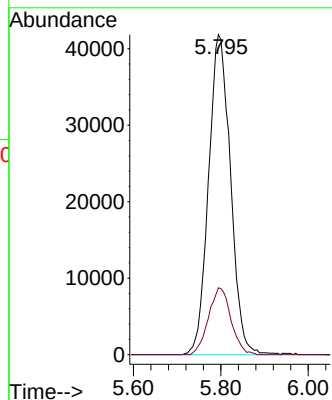
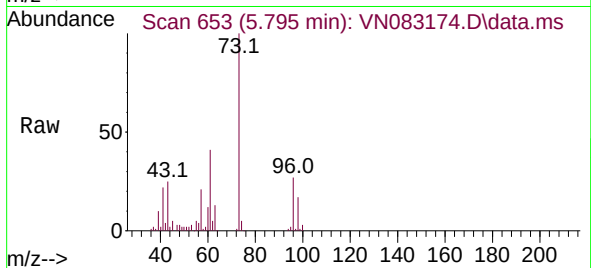
57 20.9 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#20

Methylene Chloride

Concen: 18.203 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.000 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

Tgt Ion: 84 Resp: 41486

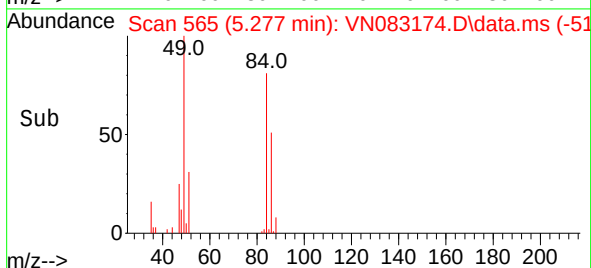
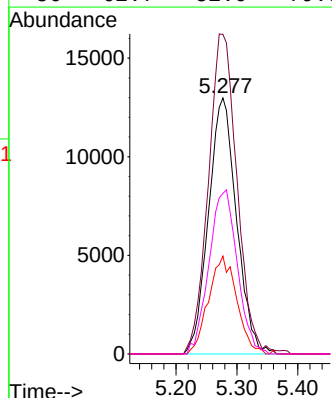
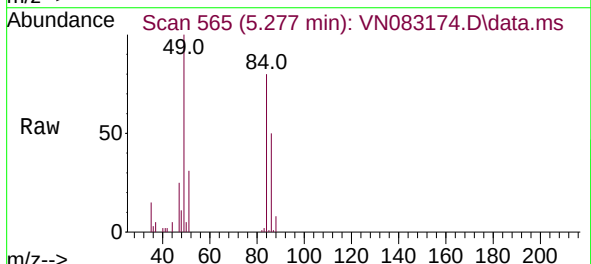
Ion Ratio Lower Upper

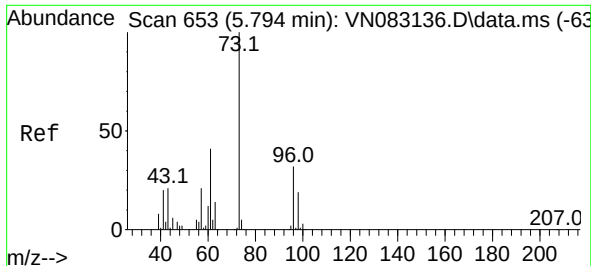
84 100

49 124.8 119.6 179.4

51 38.2 34.8 52.2

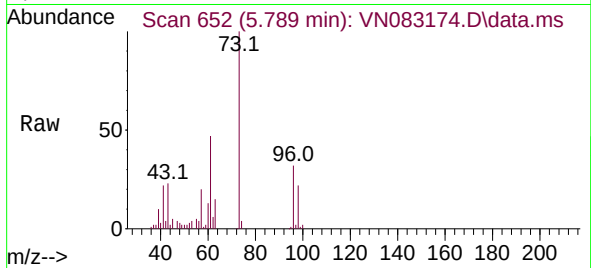
86 62.7 52.9 79.3





#21  
trans-1,2-Dichloroethene  
Concen: 18.479 ug/l  
RT: 5.789 min Scan# 653  
Delta R.T. -0.006 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

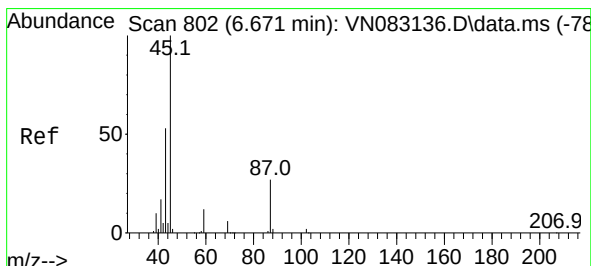
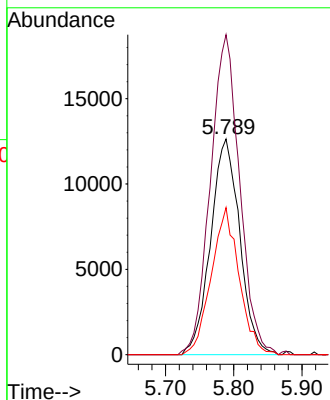
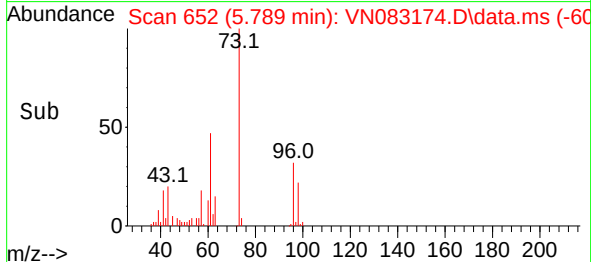
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



Tgt Ion: 96 Resp: 3764  
Ion Ratio Lower Upper  
96 100  
61 148.4 123.4 185.2  
98 68.2 49.3 73.9

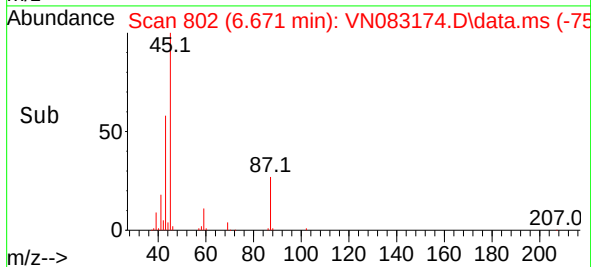
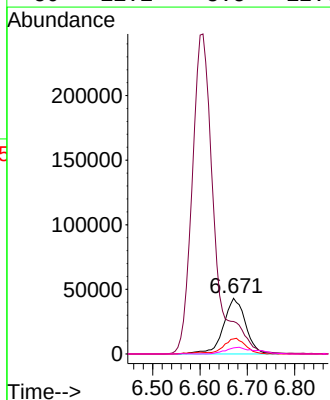
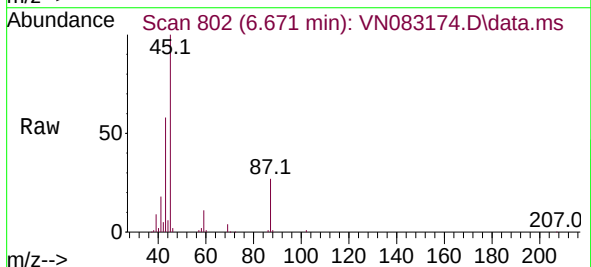
Manual Integrations  
APPROVED

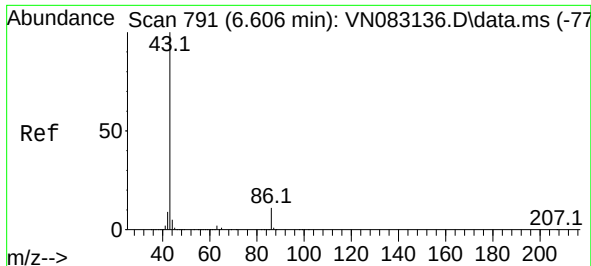
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024



#22  
Diisopropyl ether  
Concen: 19.936 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

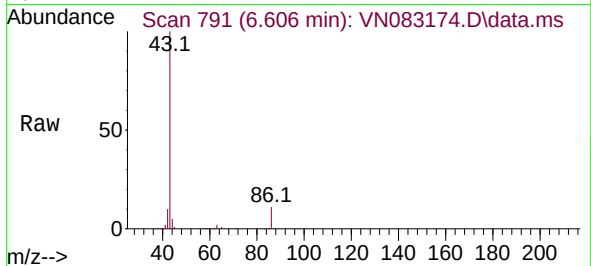
Tgt Ion: 45 Resp: 139571  
Ion Ratio Lower Upper  
45 100  
43 56.4 44.0 66.0  
87 27.0 19.7 29.5  
59 11.1 8.5 12.7





#23  
 Vinyl Acetate  
 Concen: 101.823 ug/l m  
 RT: 6.606 min Scan# 791  
 Delta R.T. 0.000 min  
 Lab File: VN083174.D  
 Acq: 09 Aug 2024 11:57

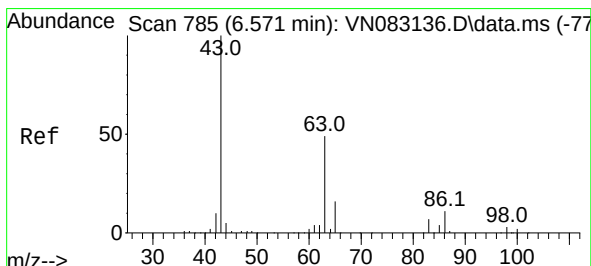
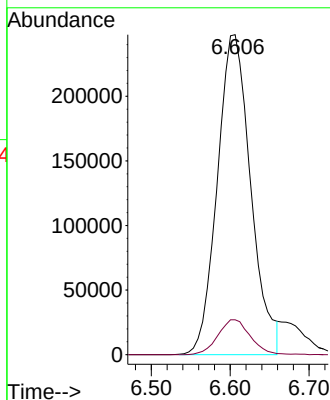
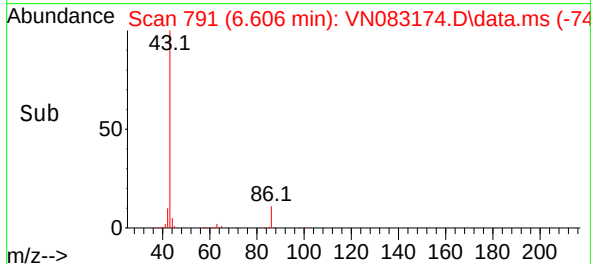
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0809WBSD01



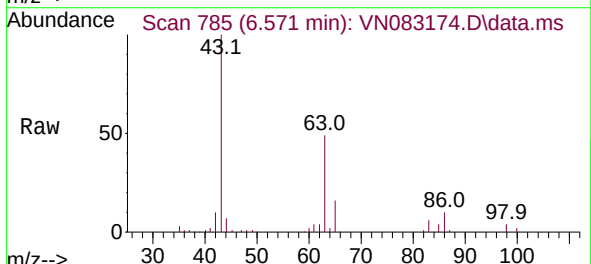
Tgt Ion: 43 Resp: 730689  
 Ion Ratio Lower Upper  
 43 100  
 86 10.9 7.3 10.9

Manual Integrations  
 APPROVED

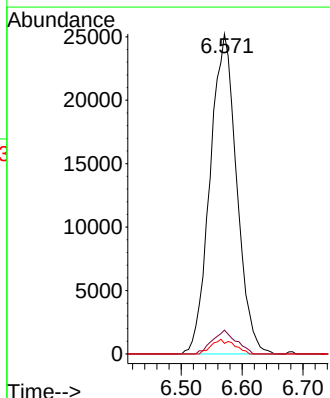
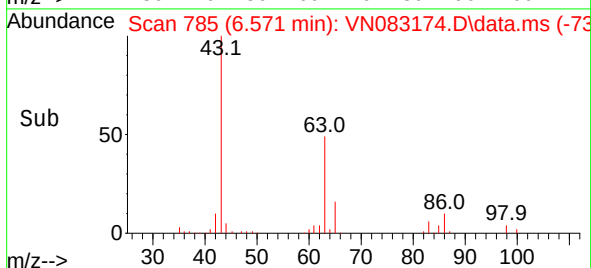
Reviewed By :John Carlone 08/10/2024  
 Supervised By :Mahesh Dadoda 08/12/2024



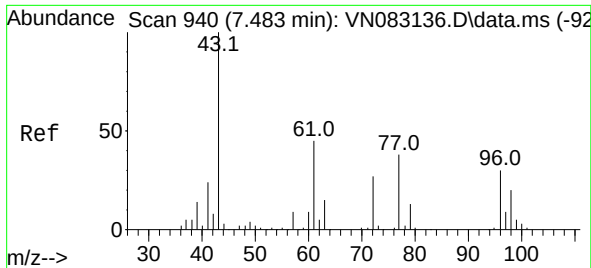
#24  
 1,1-Dichloroethane  
 Concen: 20.081 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. 0.000 min  
 Lab File: VN083174.D  
 Acq: 09 Aug 2024 11:57



Tgt Ion: 63 Resp: 76632  
 Ion Ratio Lower Upper  
 63 100  
 98 7.4 3.3 9.9  
 100 3.3 2.0 6.0

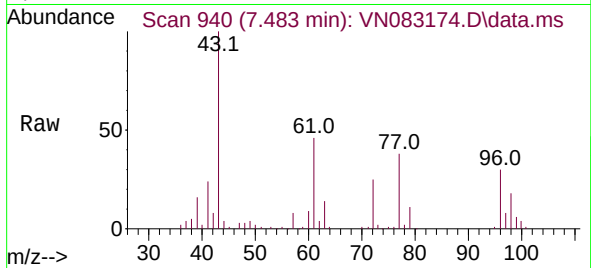






#25  
2-Butanone  
Concen: 100.658 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

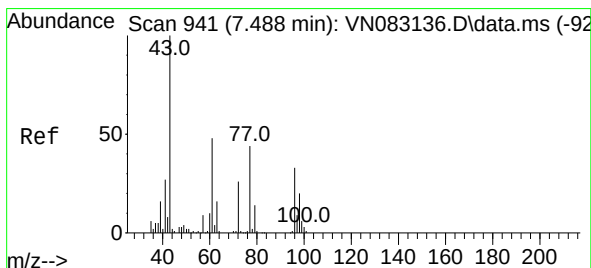
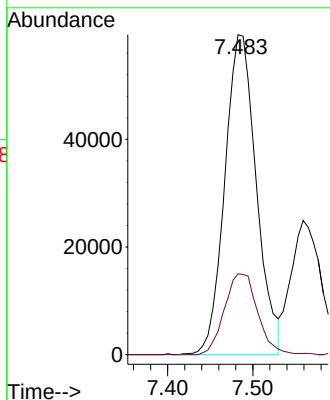
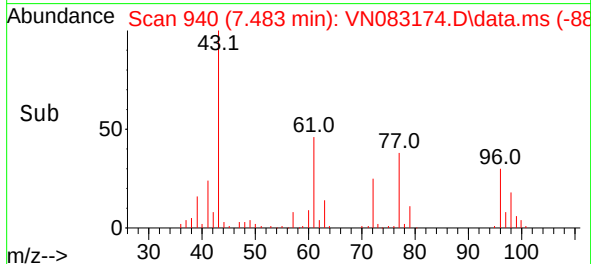
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



Tgt Ion: 43 Resp: 153054  
Ion Ratio Lower Upper  
43 100  
72 25.3 18.2 27.2

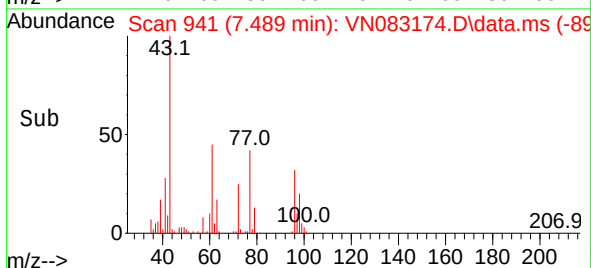
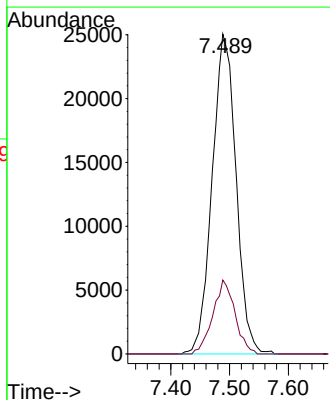
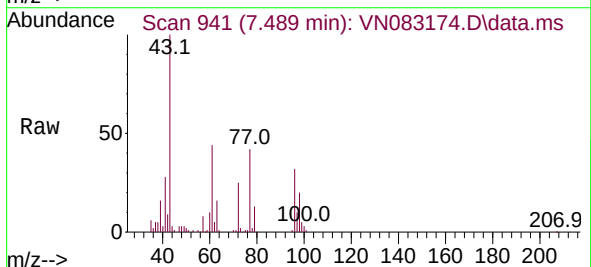
Manual Integrations  
APPROVED

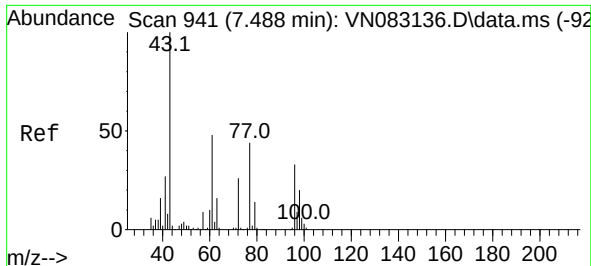
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024



#26  
2,2-Dichloropropane  
Concen: 19.952 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

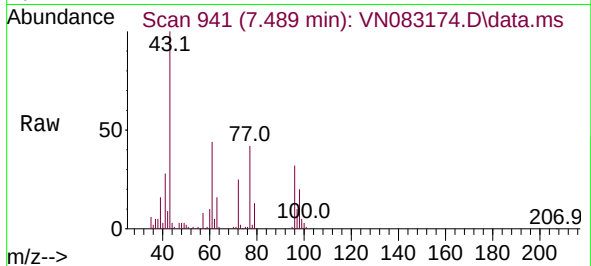
Tgt Ion: 77 Resp: 70709  
Ion Ratio Lower Upper  
77 100  
97 21.4 10.3 30.9





#27  
cis-1,2-Dichloroethene  
Concen: 19.630 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

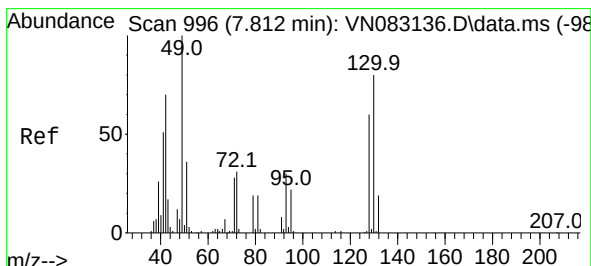
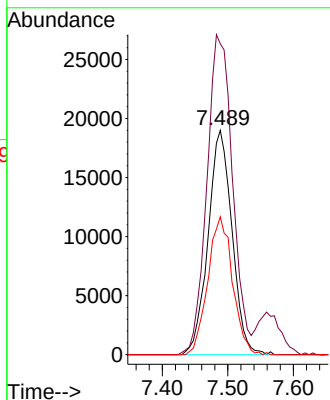
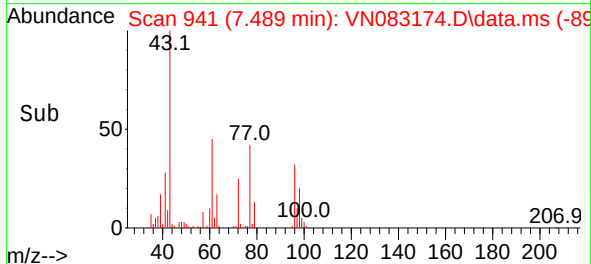
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



Tgt Ion: 96 Resp: 4825  
Ion Ratio Lower Upper  
96 100  
61 152.6 0.0 329.6  
98 63.2 0.0 128.6

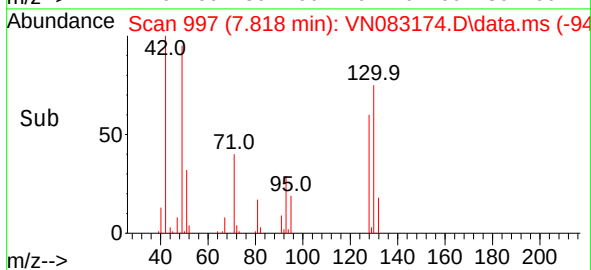
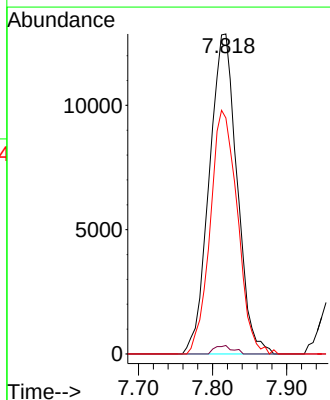
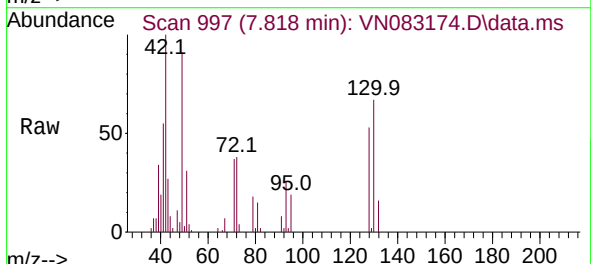
Manual Integrations  
APPROVED

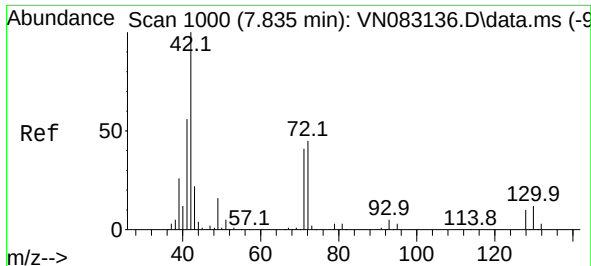
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024



#28  
Bromochloromethane  
Concen: 21.531 ug/l  
RT: 7.818 min Scan# 997  
Delta R.T. 0.006 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

Tgt Ion: 49 Resp: 33578  
Ion Ratio Lower Upper  
49 100  
129 1.7 0.0 3.8  
130 74.5 50.5 75.7





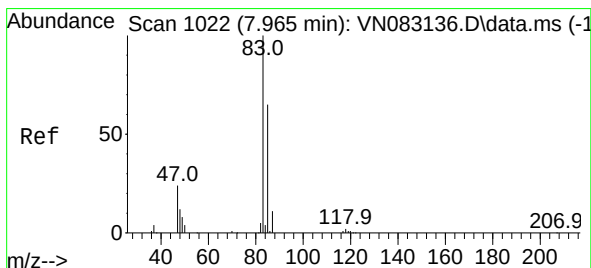
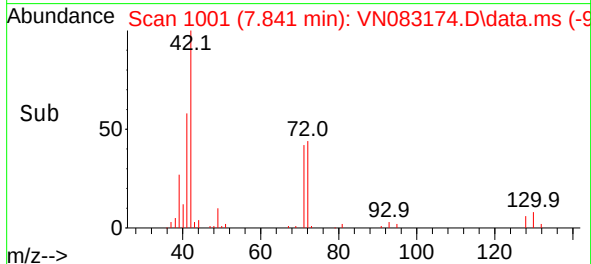
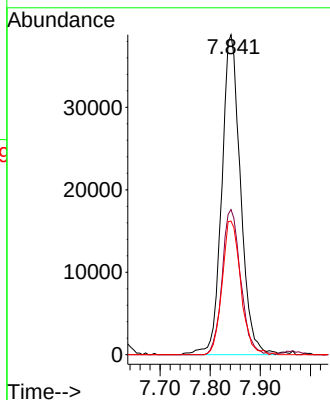
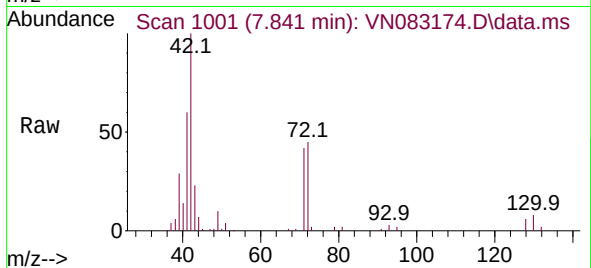
#29  
Tetrahydrofuran  
Concen: 102.744 ug/l  
RT: 7.841 min Scan# 1000  
Delta R.T. 0.006 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01

Tgt Ion: 42 Resp: 100990  
Ion Ratio Lower Upper  
42 100  
72 44.7 30.0 45.0  
71 41.4 28.3 42.5

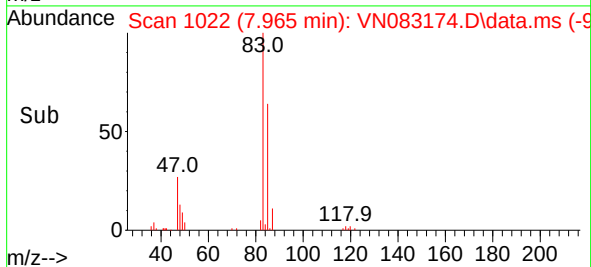
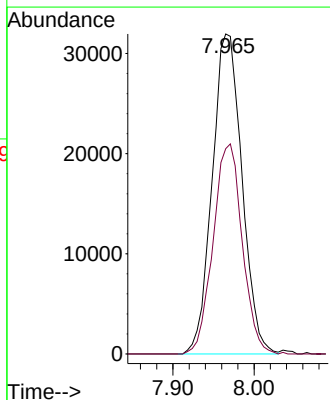
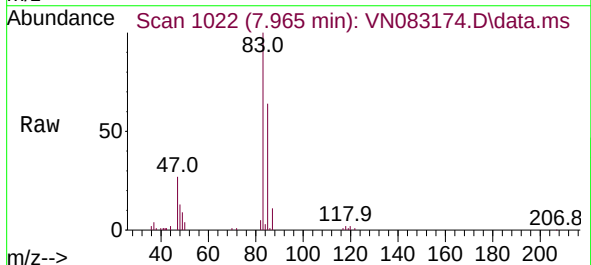
Manual Integrations  
APPROVED

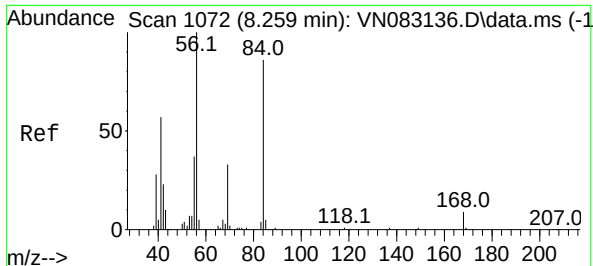
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024



#30  
Chloroform  
Concen: 20.549 ug/l  
RT: 7.965 min Scan# 1022  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

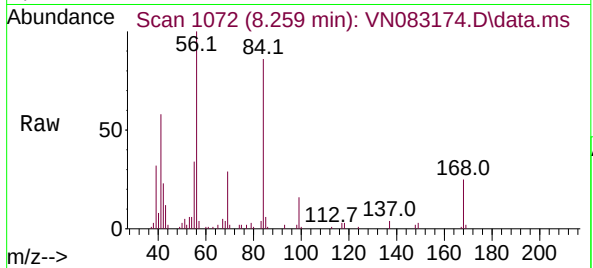
Tgt Ion: 83 Resp: 81469  
Ion Ratio Lower Upper  
83 100  
85 64.2 50.9 76.3





#31  
Cyclohexane  
Concen: 17.932 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

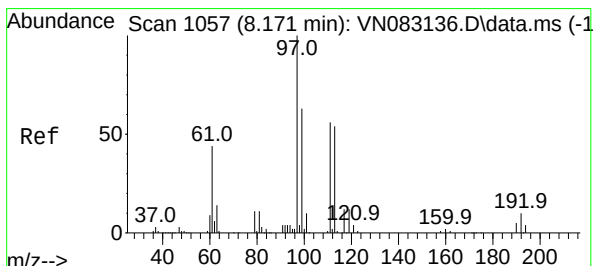
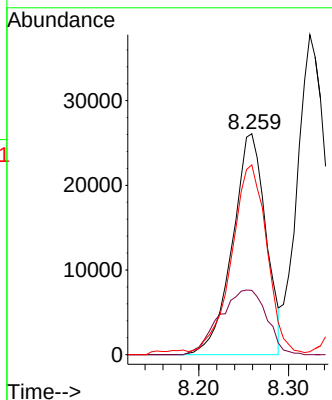
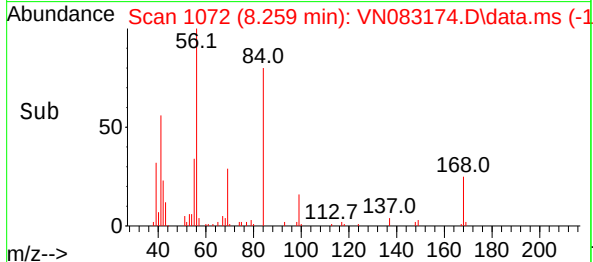
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



Tgt Ion: 56 Resp: 6725  
Ion Ratio Lower Upper  
56 100  
69 29.1 24.5 36.7  
84 84.1 66.0 99.0

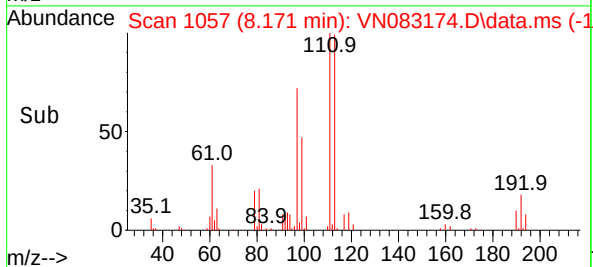
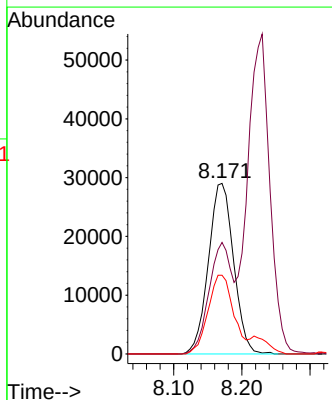
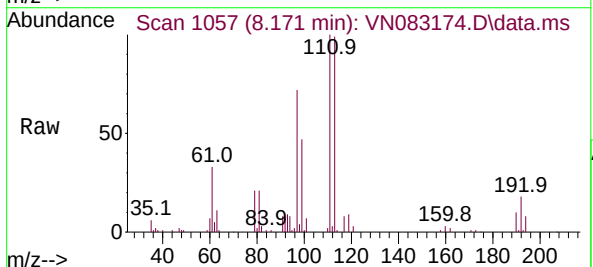
Manual Integrations  
APPROVED

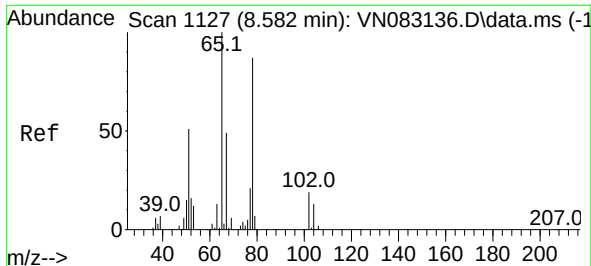
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024



#32  
1,1,1-Trichloroethane  
Concen: 19.886 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

Tgt Ion: 97 Resp: 74625  
Ion Ratio Lower Upper  
97 100  
99 59.0 52.0 78.0  
61 46.6 42.1 63.1





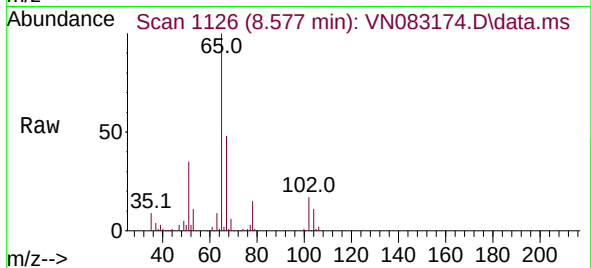
#33  
1,2-Dichloroethane-d4  
Concen: 53.967 ug/l  
RT: 8.577 min Scan# 1127  
Delta R.T. -0.006 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

Instrument :

MSVOA\_N

ClientSampleId :

VN0809WBSD01



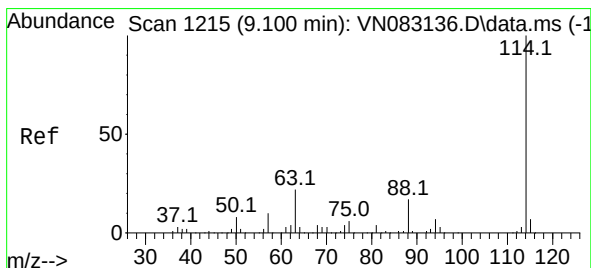
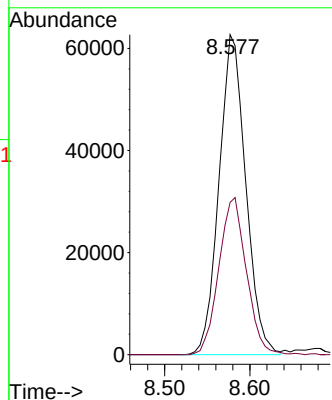
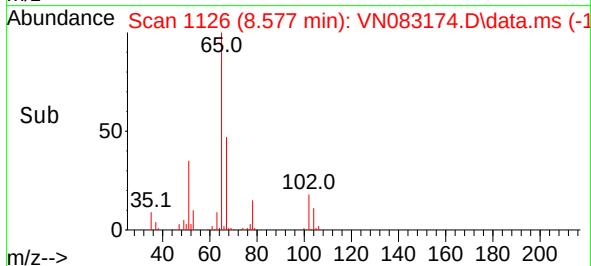
Tgt Ion: 65 Resp: 13657  
Ion Ratio Lower Upper  
65 100  
67 50.7 0.0 104.4

Manual Integrations

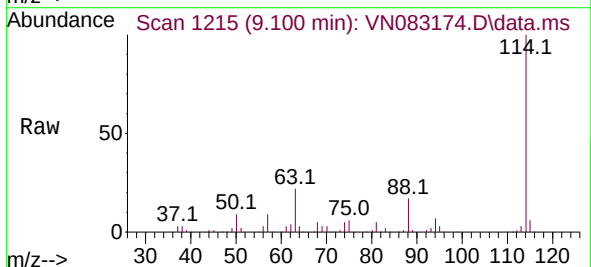
APPROVED

Reviewed By :John Carlone 08/10/2024

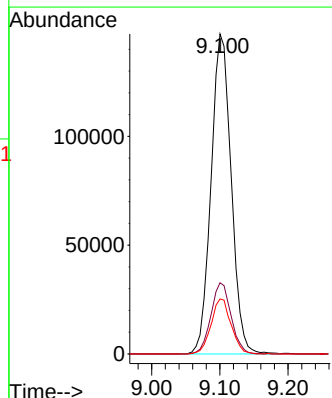
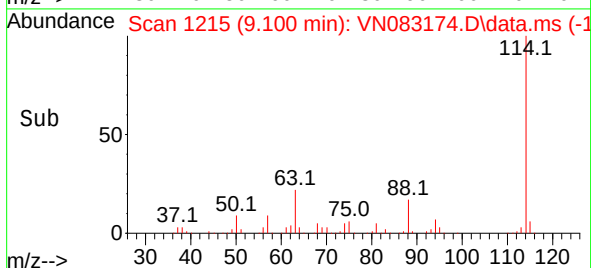
Supervised By :Mahesh Dadoda 08/12/2024

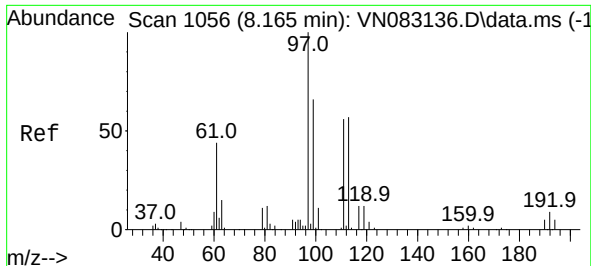


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.100 min Scan# 1215  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57



Tgt Ion:114 Resp: 302277  
Ion Ratio Lower Upper  
114 100  
63 22.3 0.0 44.6  
88 17.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.121 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

Instrument :

MSVOA\_N

ClientSampleId :

VN0809WBSD01

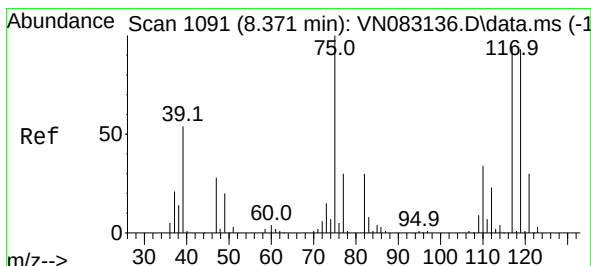
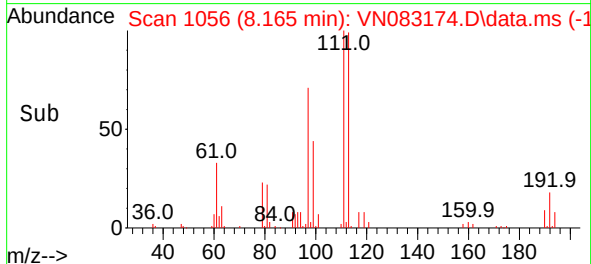
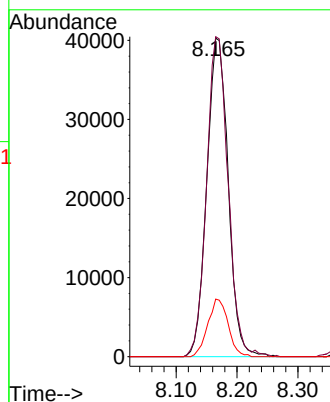
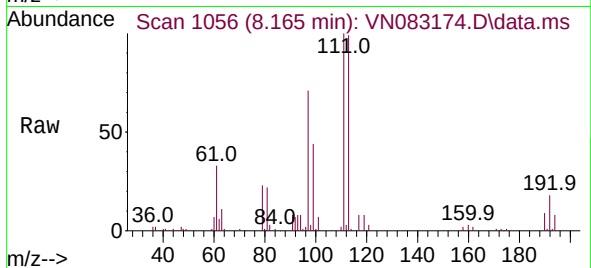
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 98340 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 101.0 | 82.4  | 123.6 |
| 192       | 17.2  | 14.9  | 22.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#36

1,1-Dichloropropene

Concen: 19.322 ug/l

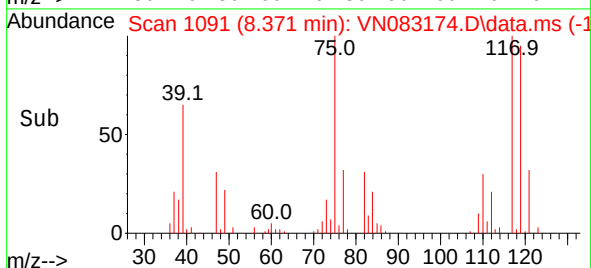
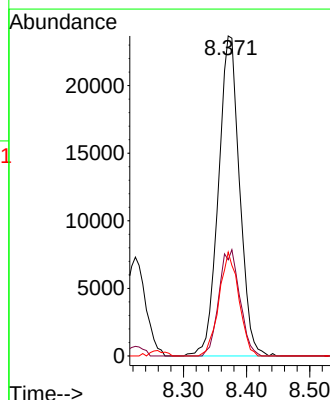
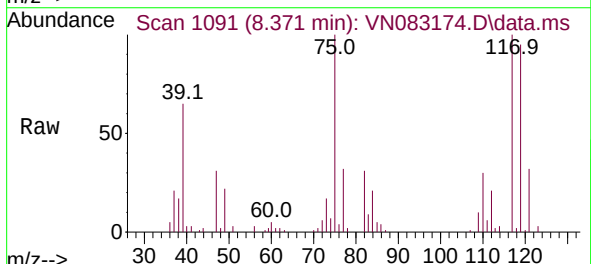
RT: 8.371 min Scan# 1091

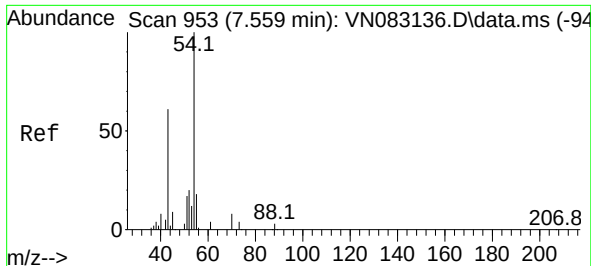
Delta R.T. 0.000 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

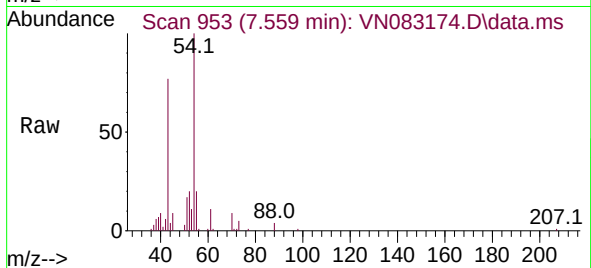
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 55147 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 32.8  | 16.3  | 48.9  |
| 77        | 30.5  | 24.6  | 37.0  |





#37  
Ethyl Acetate  
Concen: 19.822 ug/l  
RT: 7.559 min Scan# 953  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

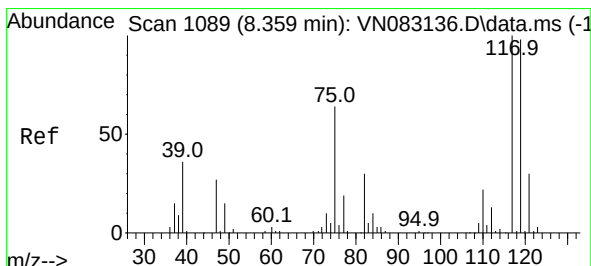
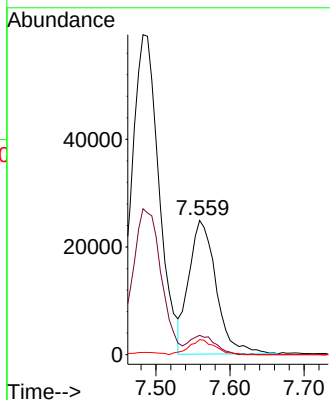
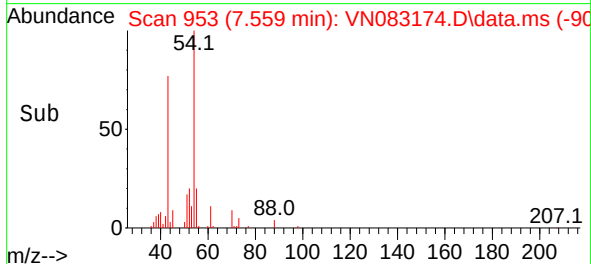
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



Tgt Ion: 43 Resp: 6334  
Ion Ratio Lower Upper  
43 100  
61 13.8 9.3 13.9  
70 10.6 7.0 10.6

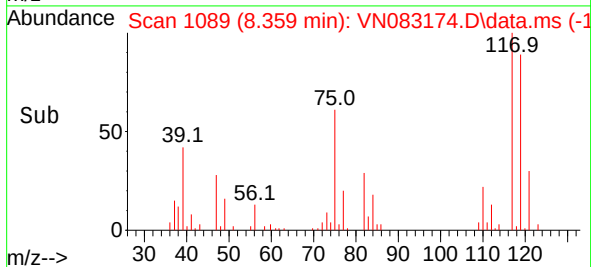
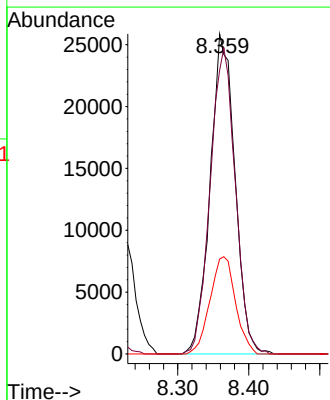
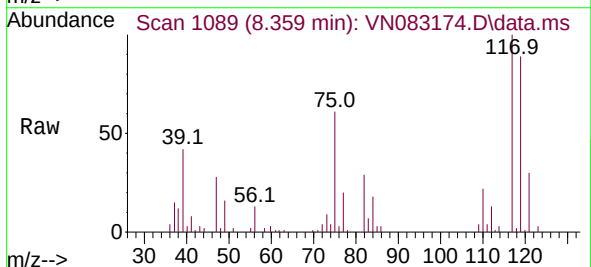
Manual Integrations  
APPROVED

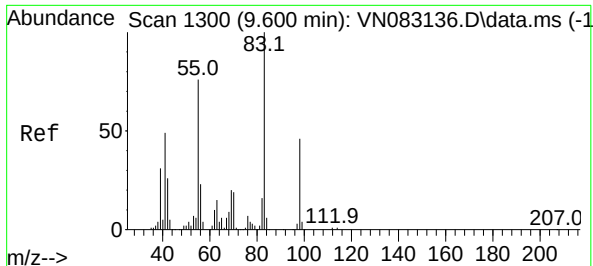
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024



#38  
Carbon Tetrachloride  
Concen: 19.449 ug/l  
RT: 8.359 min Scan# 1089  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

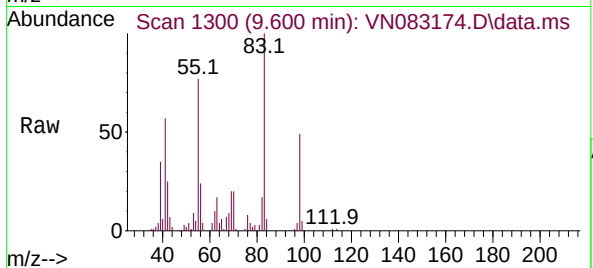
Tgt Ion:117 Resp: 62521  
Ion Ratio Lower Upper  
117 100  
119 88.7 74.9 112.3  
121 29.7 24.3 36.5





#39  
Methylcyclohexane  
Concen: 18.783 ug/l  
RT: 9.600 min Scan# 1300  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

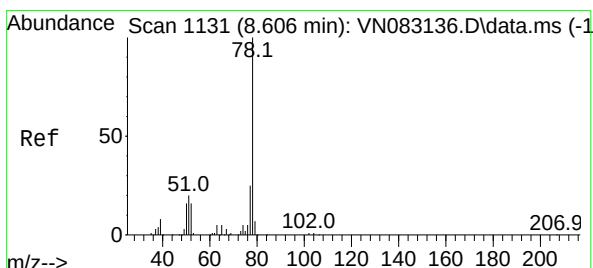
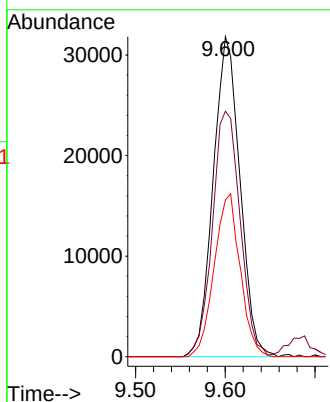
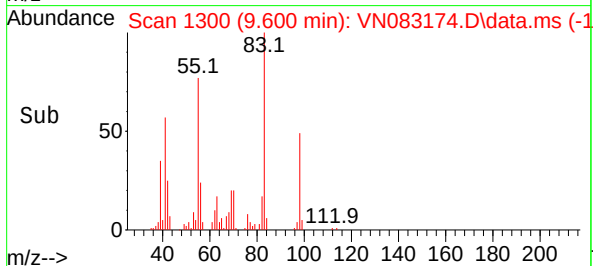
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



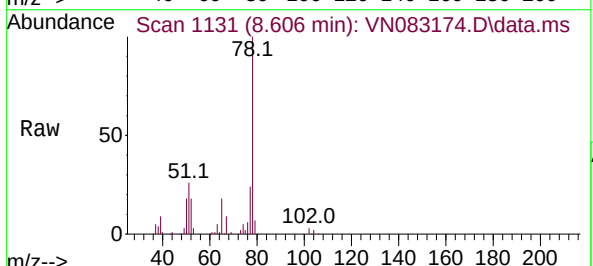
Tgt Ion: 83 Resp: 6584  
Ion Ratio Lower Upper  
83 100  
55 76.7 66.4 99.6  
98 48.9 40.7 61.1

Manual Integrations  
APPROVED

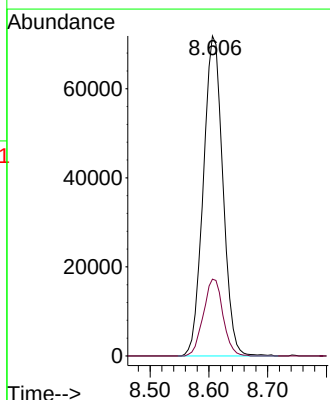
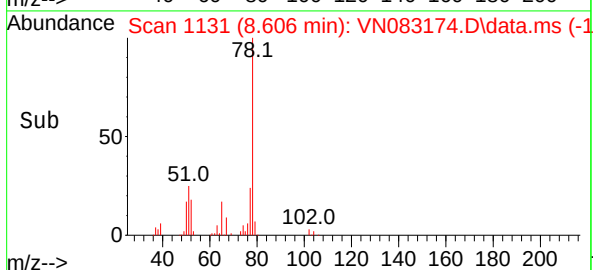
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024



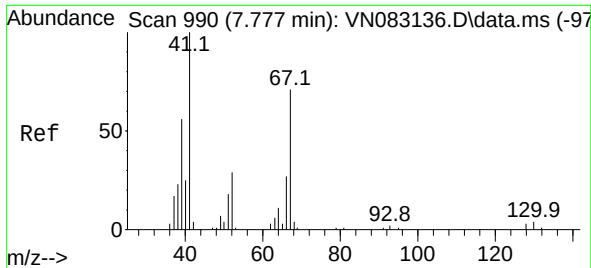
#40  
Benzene  
Concen: 19.557 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57



Tgt Ion: 78 Resp: 166284  
Ion Ratio Lower Upper  
78 100  
77 24.0 19.0 28.4

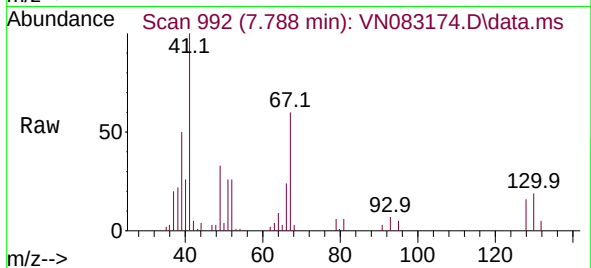






#41  
Methacrylonitrile  
Concen: 19.094 ug/l  
RT: 7.788 min Scan# 990  
Delta R.T. 0.012 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

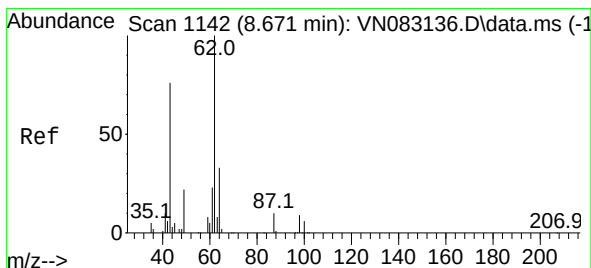
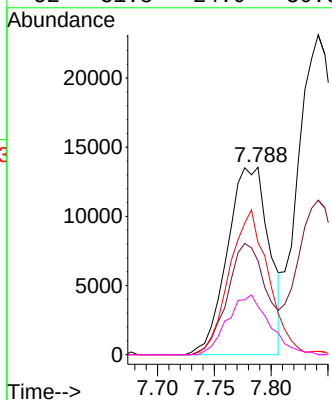
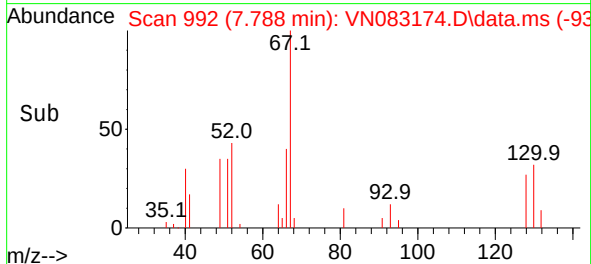
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



| Tgt Ion:  | 41   | Resp: | 3469  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 41        | 100  |       |       |
| 39        | 55.8 | 45.5  | 68.3  |
| 67        | 72.5 | 50.5  | 75.7  |
| 52        | 31.8 | 24.0  | 36.0  |

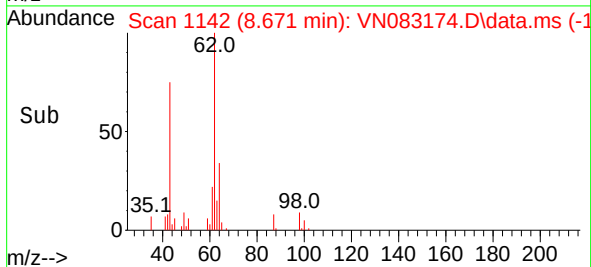
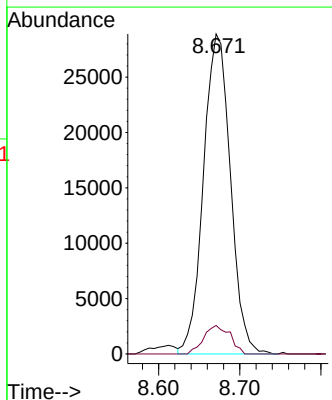
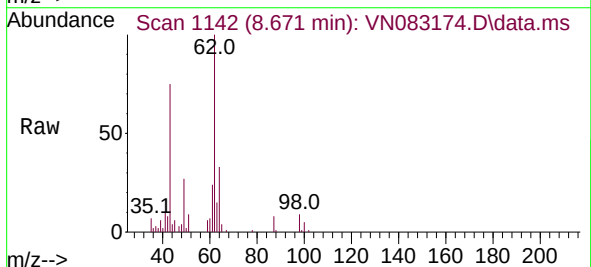
Manual Integrations  
APPROVED

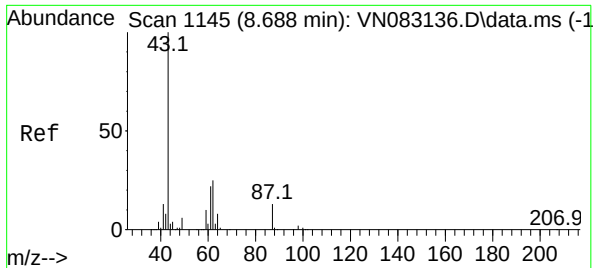
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024



#42  
1,2-Dichloroethane  
Concen: 21.513 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

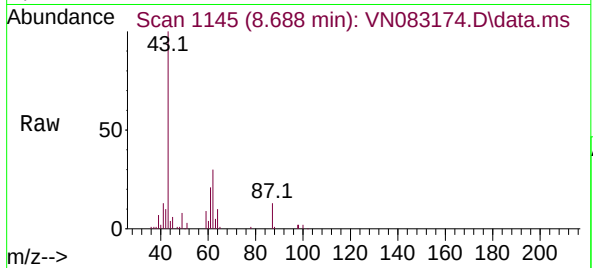
| Tgt Ion:  | 62  | Resp: | 66632 |
|-----------|-----|-------|-------|
| Ion Ratio | 100 | Lower | Upper |
| 62        | 100 |       |       |
| 98        | 8.7 | 0.0   | 15.8  |





#43  
Isopropyl Acetate  
Concen: 19.963 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

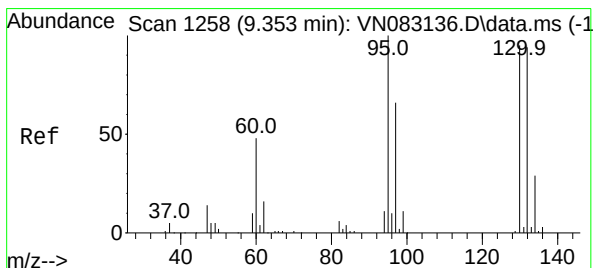
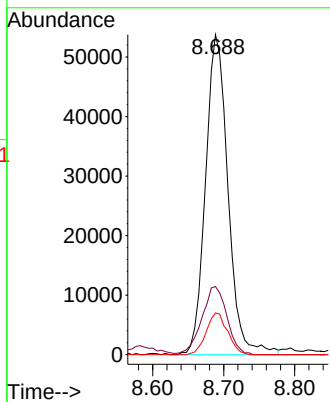
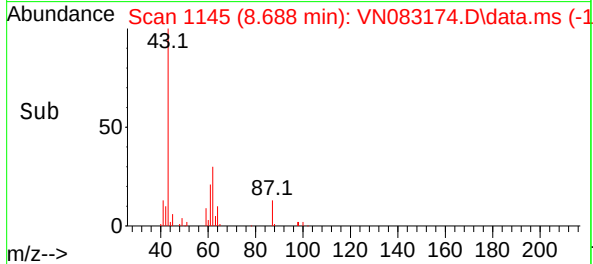
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



Tgt Ion: 43 Resp: 118314  
Ion Ratio Lower Upper  
43 100  
61 23.8 17.8 26.6  
87 12.4 8.2 12.2

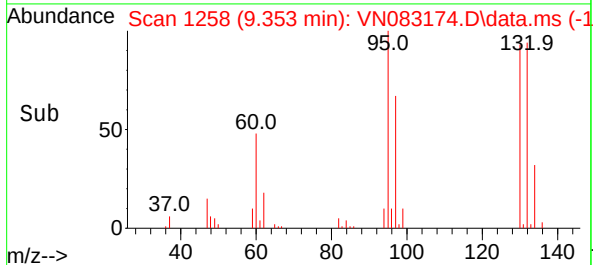
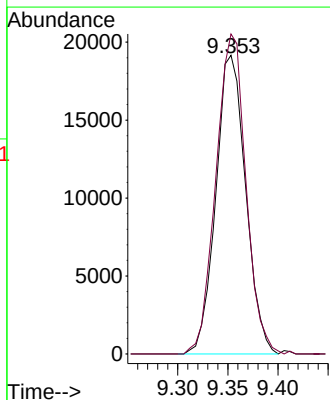
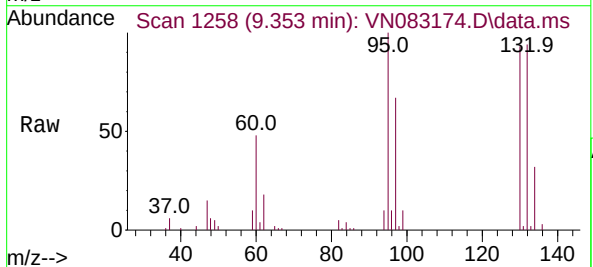
Manual Integrations  
APPROVED

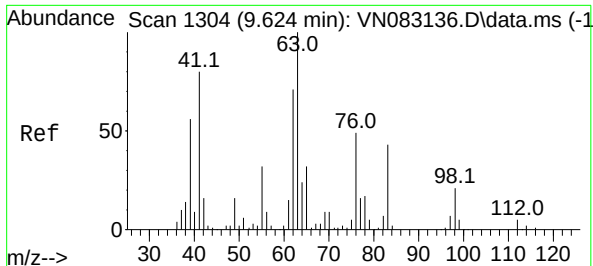
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024



#44  
Trichloroethene  
Concen: 19.569 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

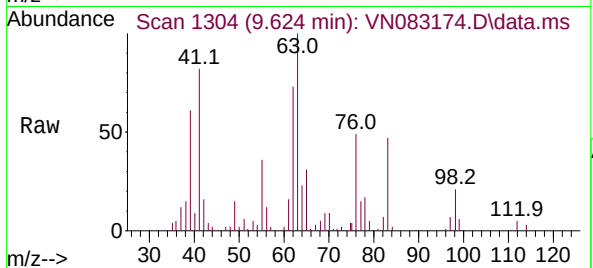
Tgt Ion:130 Resp: 39604  
Ion Ratio Lower Upper  
130 100  
95 107.1 0.0 197.8





#45  
1,2-Dichloropropane  
Concen: 20.518 ug/l  
RT: 9.624 min Scan# 1304  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

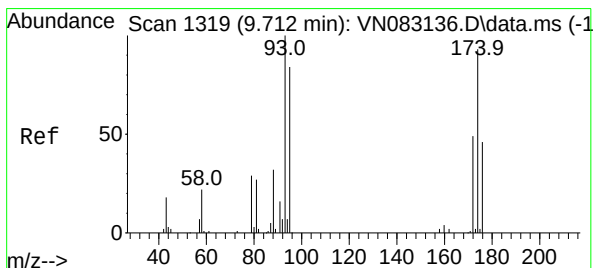
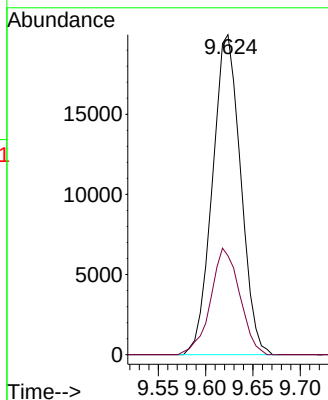
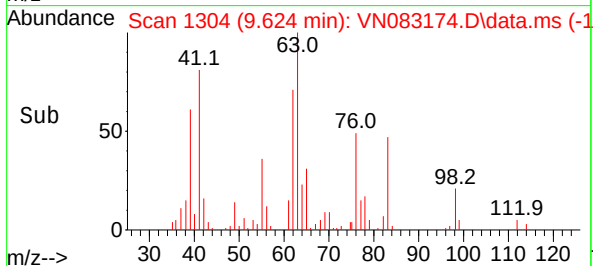
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



Tgt Ion: 63 Resp: 41410  
Ion Ratio Lower Upper  
63 100  
65 30.9 24.4 36.6

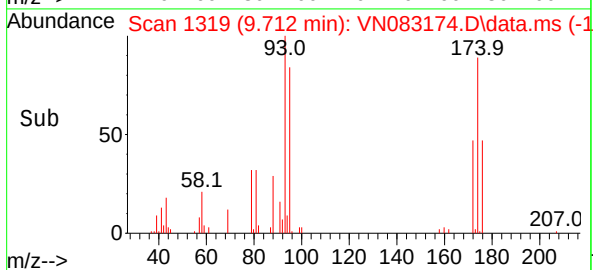
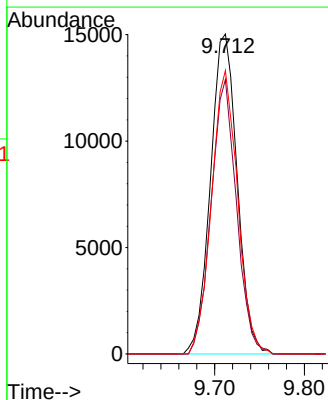
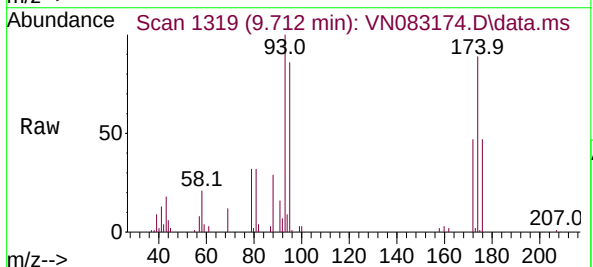
Manual Integrations  
APPROVED

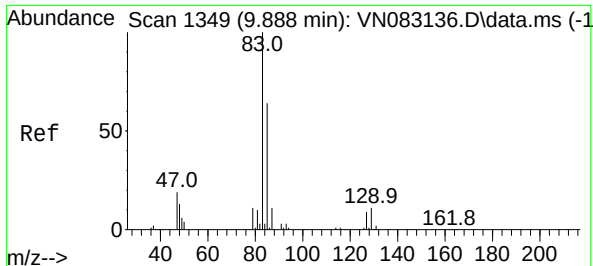
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024



#46  
Dibromomethane  
Concen: 21.515 ug/l  
RT: 9.712 min Scan# 1319  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

Tgt Ion: 93 Resp: 31081  
Ion Ratio Lower Upper  
93 100  
95 81.3 65.8 98.6  
174 86.3 71.7 107.5





#47

Bromodichloromethane

Concen: 20.409 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

Instrument :

MSVOA\_N

ClientSampleId :

VN0809WBSD01

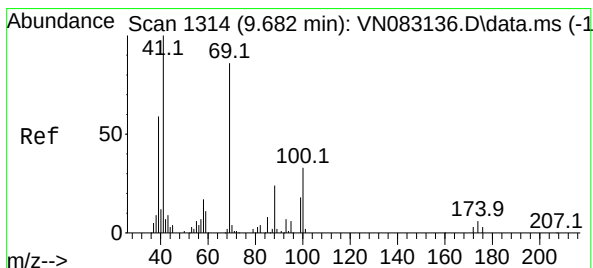
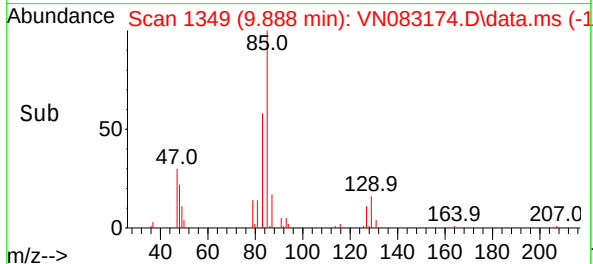
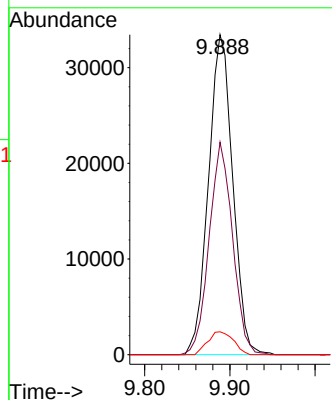
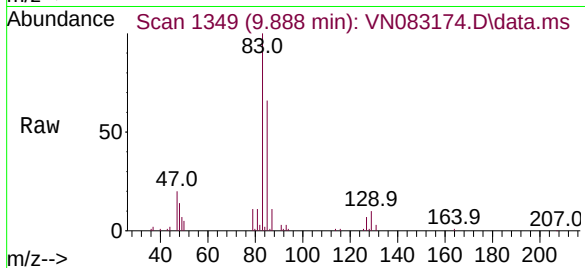
|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 6620     |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 85          | 66.4 51.1 76.7 |
| 127         | 7.1 7.2 10.8   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#48

Methyl methacrylate

Concen: 20.484 ug/l

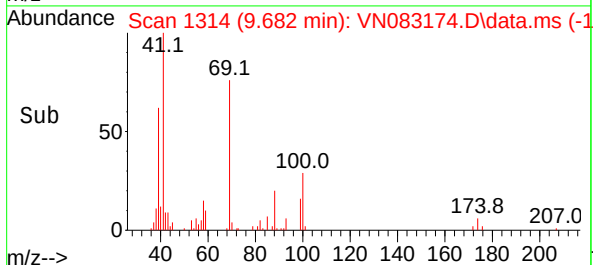
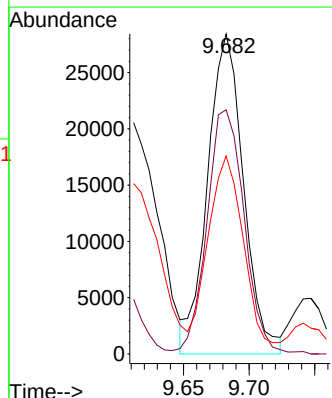
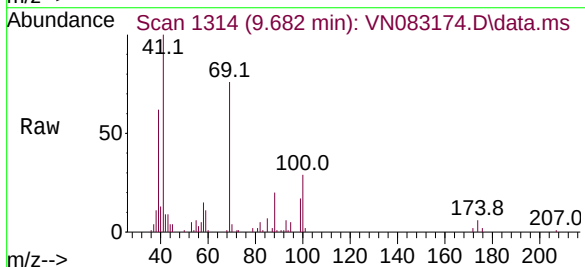
RT: 9.682 min Scan# 1314

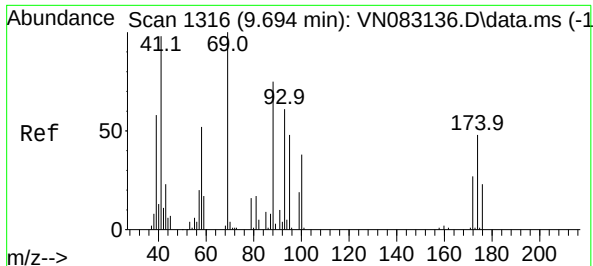
Delta R.T. 0.000 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

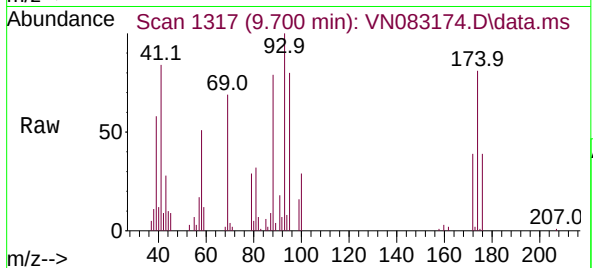
|             |                |
|-------------|----------------|
| Tgt Ion: 41 | Resp: 54119    |
| Ion Ratio   | Lower Upper    |
| 41          | 100            |
| 69          | 79.2 56.3 84.5 |
| 39          | 62.4 50.3 75.5 |





#49  
1,4-Dioxane  
Concen: 405.312 ug/l  
RT: 9.700 min Scan# 1316  
Delta R.T. 0.006 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

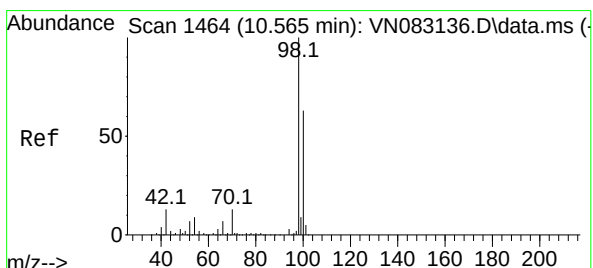
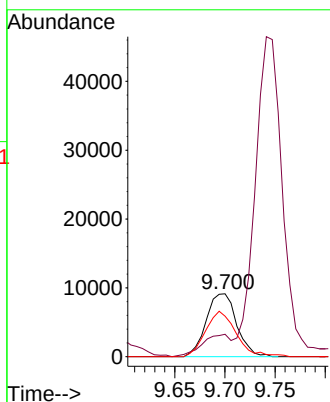
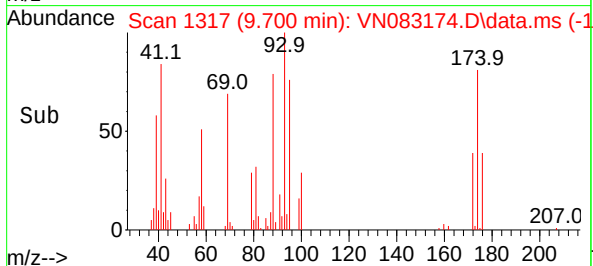
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



Tgt Ion: 88 Resp: 19319  
Ion Ratio Lower Upper  
88 100  
43 33.1 27.8 41.8  
58 72.7 59.4 89.0

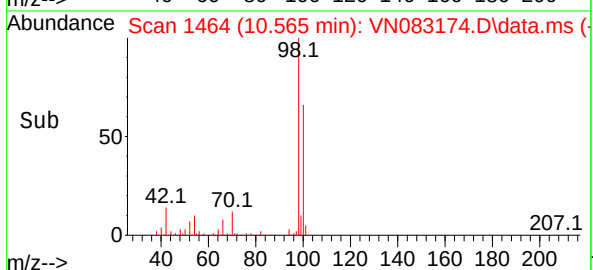
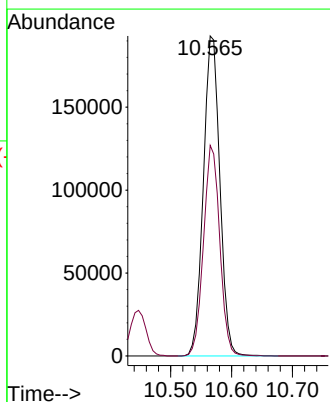
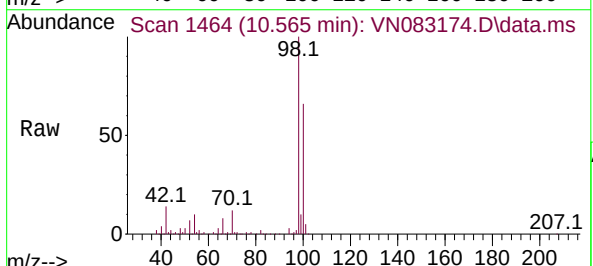
Manual Integrations  
APPROVED

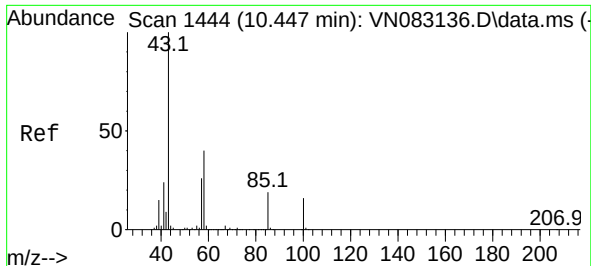
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024



#50  
Toluene-d8  
Concen: 51.560 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

Tgt Ion: 98 Resp: 362880  
Ion Ratio Lower Upper  
98 100  
100 64.7 51.5 77.3





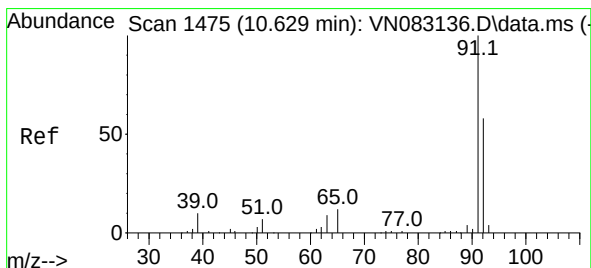
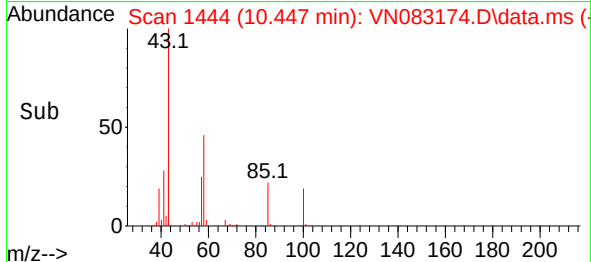
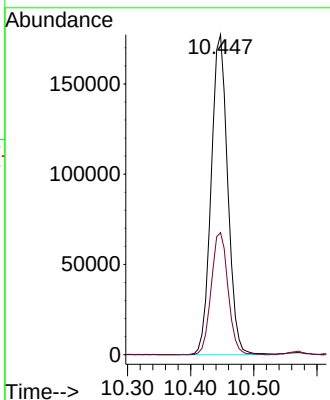
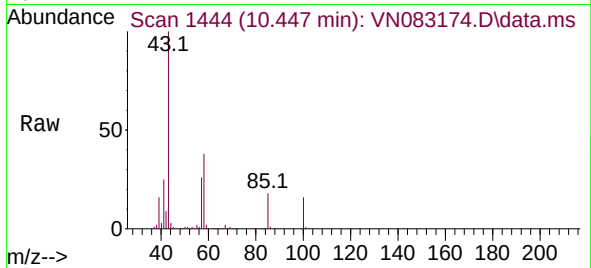
#51  
4-Methyl-2-Pentanone  
Concen: 106.631 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01

Tgt Ion: 43 Resp: 322233  
Ion Ratio Lower Upper  
43 100  
58 38.8 28.2 42.4

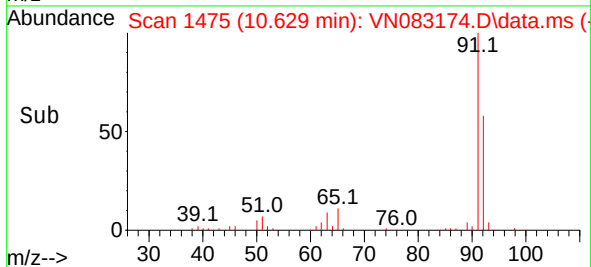
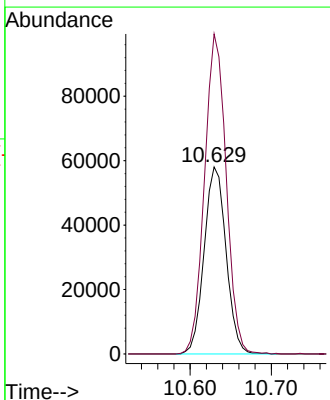
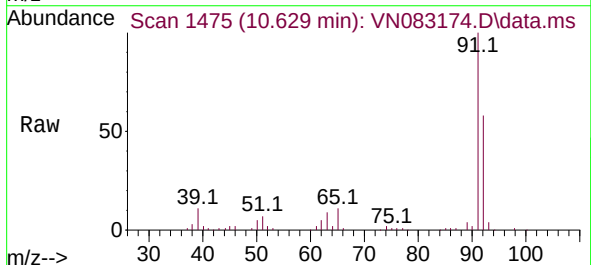
Manual Integrations  
APPROVED

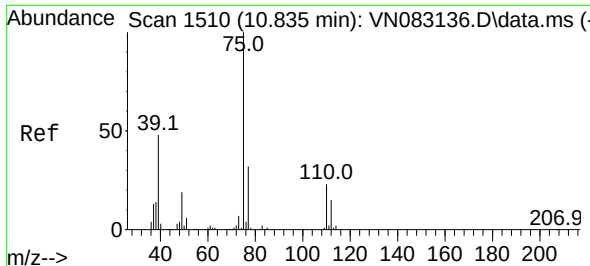
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024



#52  
Toluene  
Concen: 20.269 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

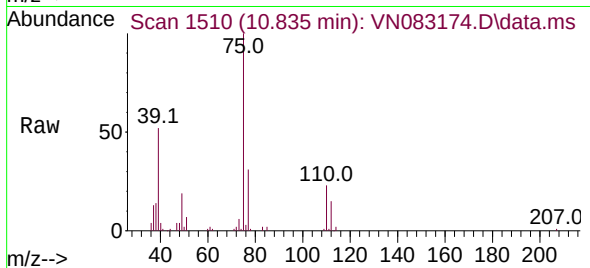
Tgt Ion: 92 Resp: 108888  
Ion Ratio Lower Upper  
92 100  
91 169.3 139.4 209.0





#53  
 t-1,3-Dichloropropene  
 Concen: 20.470 ug/l  
 RT: 10.835 min Scan# 1510  
 Delta R.T. 0.000 min  
 Lab File: VN083174.D  
 Acq: 09 Aug 2024 11:57

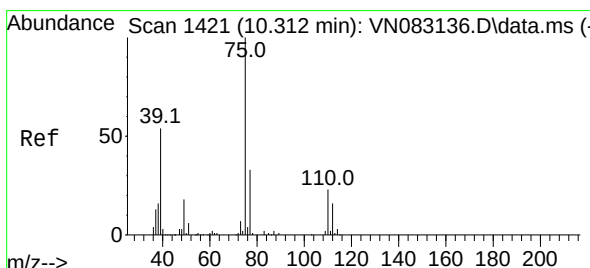
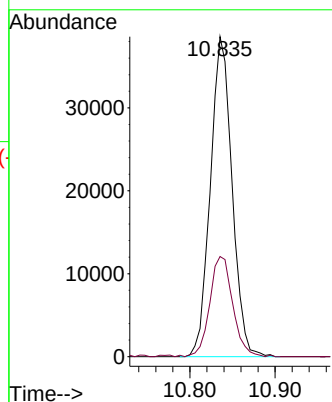
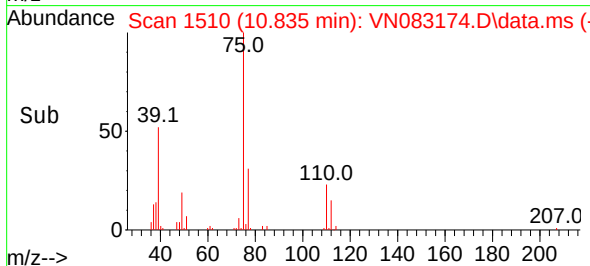
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0809WBSD01



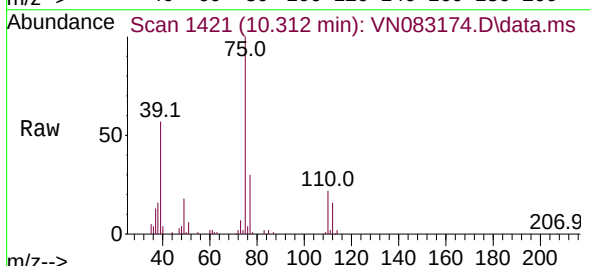
Tgt Ion: 75 Resp: 68209  
 Ion Ratio Lower Upper  
 75 100  
 77 31.3 25.7 38.5

Manual Integrations  
 APPROVED

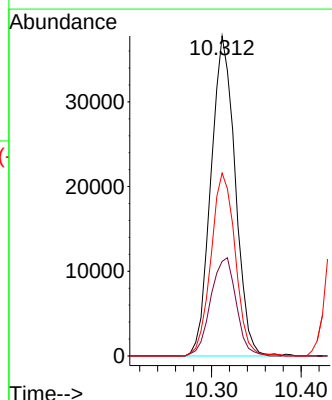
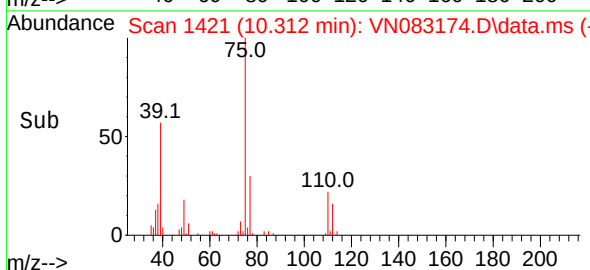
Reviewed By :John Carlone 08/10/2024  
 Supervised By :Mahesh Dadoda 08/12/2024

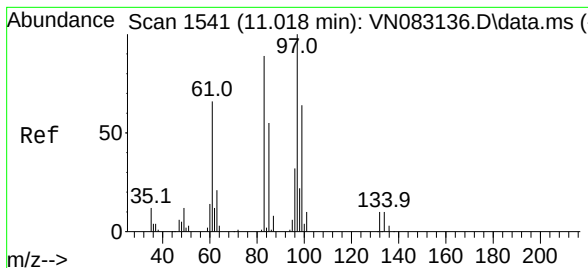


#54  
 cis-1,3-Dichloropropene  
 Concen: 19.971 ug/l  
 RT: 10.312 min Scan# 1421  
 Delta R.T. 0.000 min  
 Lab File: VN083174.D  
 Acq: 09 Aug 2024 11:57



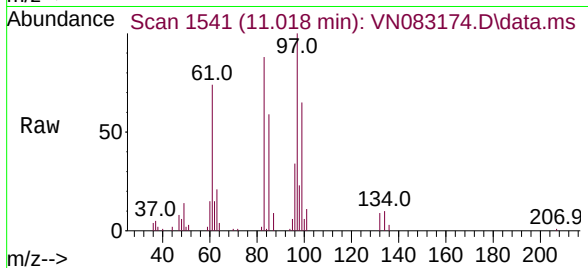
Tgt Ion: 75 Resp: 70778  
 Ion Ratio Lower Upper  
 75 100  
 77 29.6 24.3 36.5  
 39 57.1 50.5 75.7





#55  
1,1,2-Trichloroethane  
Concen: 20.865 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

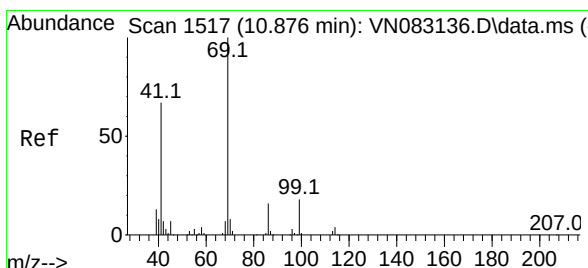
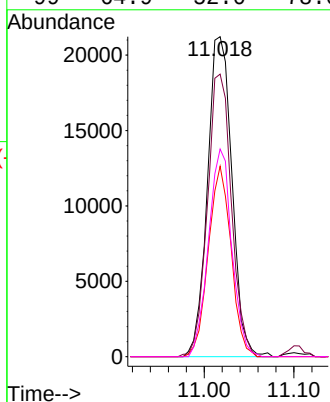
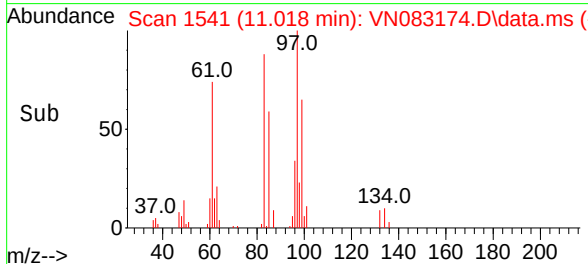
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



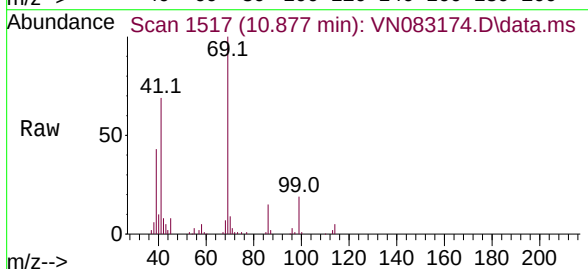
| Tgt Ion:  | 97   | Resp: | 4017  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 97        | 100  |       |       |
| 83        | 88.3 | 71.4  | 107.0 |
| 85        | 59.5 | 45.8  | 68.6  |
| 99        | 64.9 | 52.0  | 78.0  |

Manual Integrations  
APPROVED

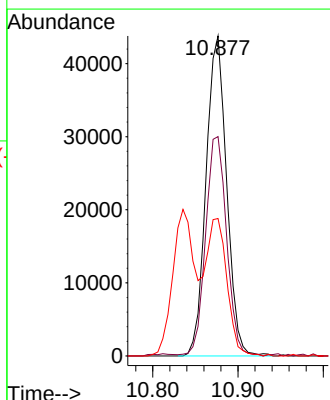
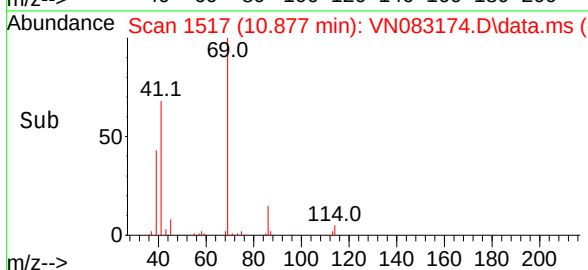
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024



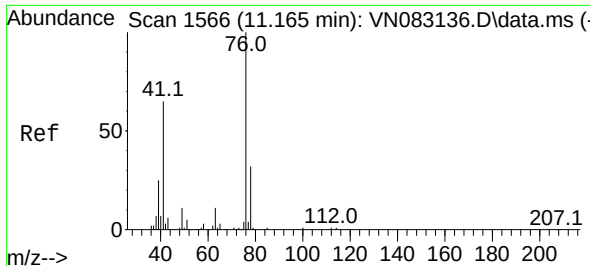
#56  
Ethyl methacrylate  
Concen: 20.237 ug/l  
RT: 10.877 min Scan# 1517  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57



| Tgt Ion:  | 69   | Resp: | 73450 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 69        | 100  |       |       |
| 41        | 70.1 | 63.4  | 95.2  |
| 39        | 45.3 | 37.4  | 56.0  |

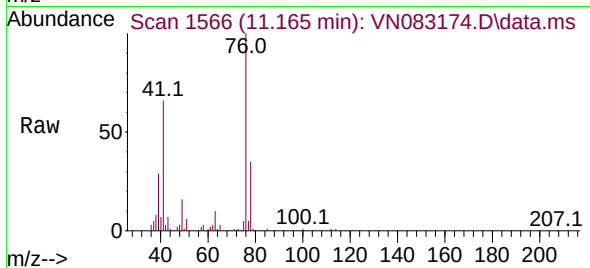






#57  
1,3-Dichloropropane  
Concen: 20.853 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

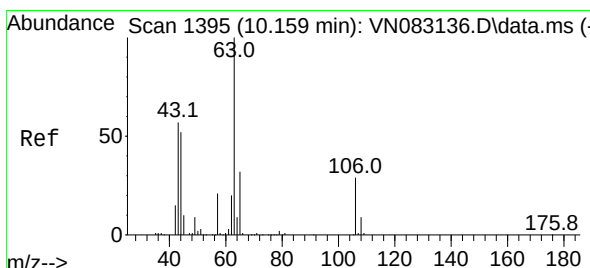
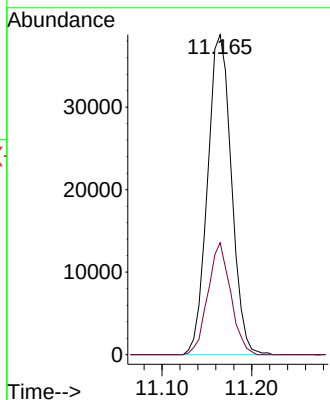
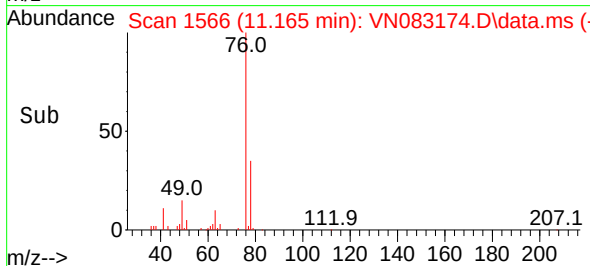
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



Tgt Ion: 76 Resp: 71558  
Ion Ratio Lower Upper  
76 100  
78 33.4 25.6 38.4

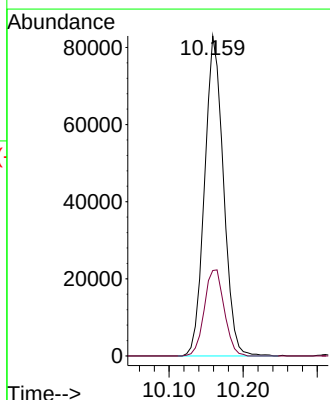
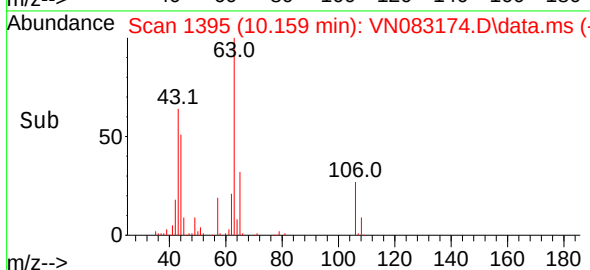
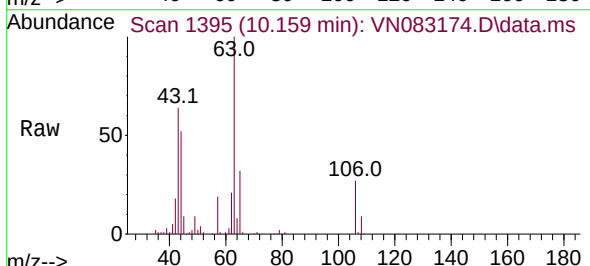
Manual Integrations  
APPROVED

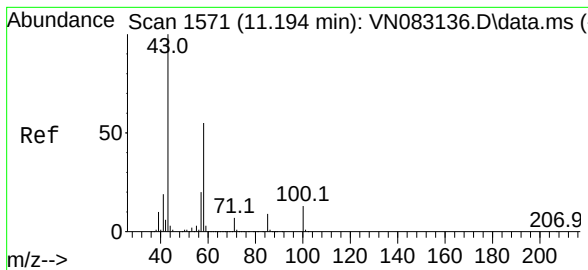
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 95.653 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

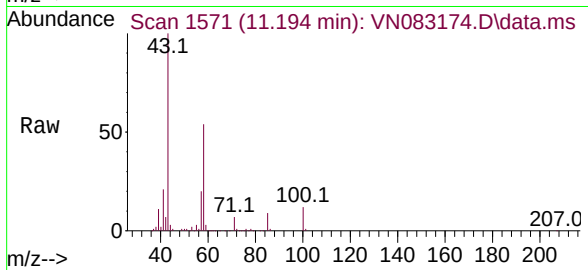
Tgt Ion: 63 Resp: 146747  
Ion Ratio Lower Upper  
63 100  
106 28.4 21.4 32.0





#59  
2-Hexanone  
Concen: 104.251 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

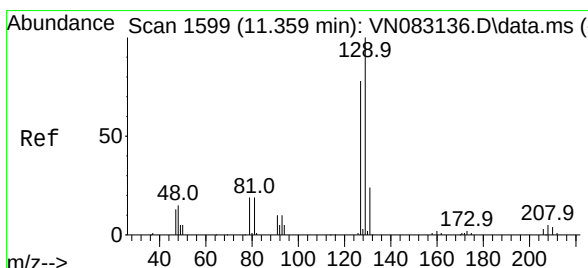
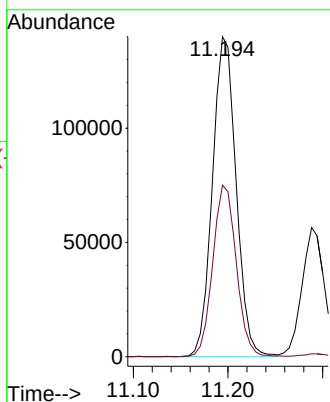
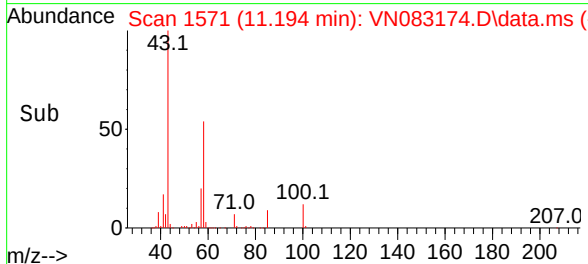
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



Tgt Ion: 43 Resp: 24372  
Ion Ratio Lower Upper  
43 100  
58 53.2 24.6 73.8

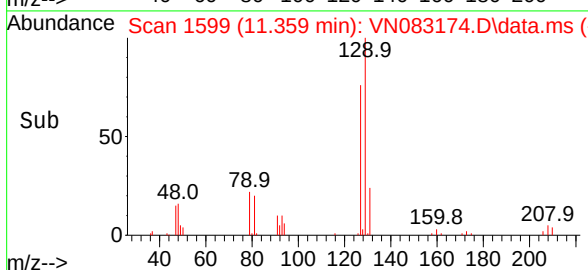
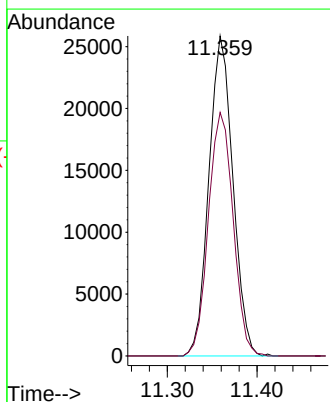
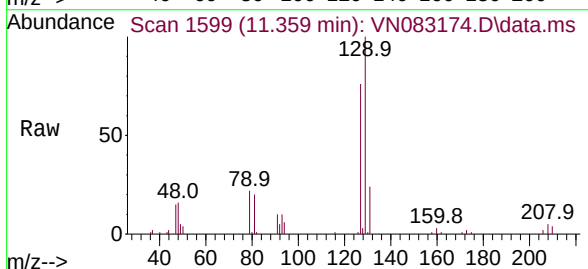
Manual Integrations  
APPROVED

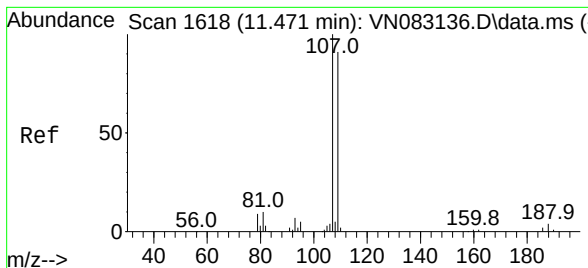
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024



#60  
Dibromochloromethane  
Concen: 20.644 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

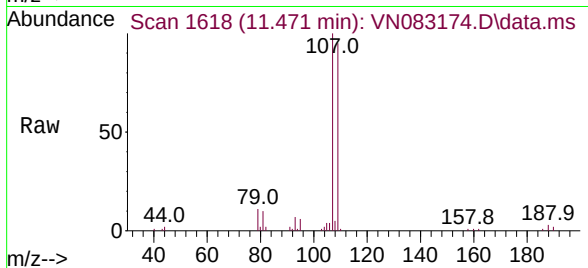
Tgt Ion:129 Resp: 48054  
Ion Ratio Lower Upper  
129 100  
127 78.4 39.2 117.6





#61  
1,2-Dibromoethane  
Concen: 20.591 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

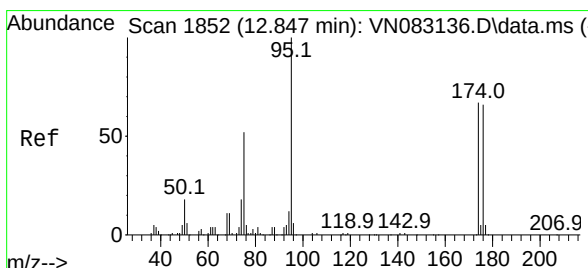
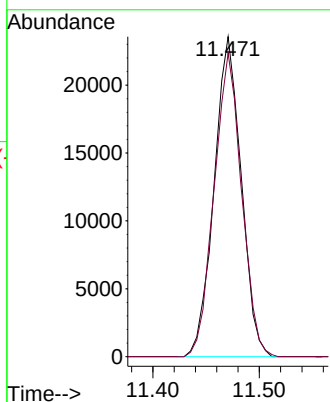
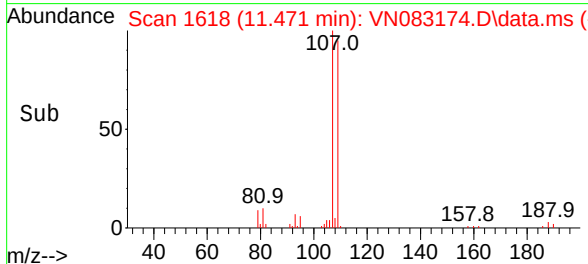
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



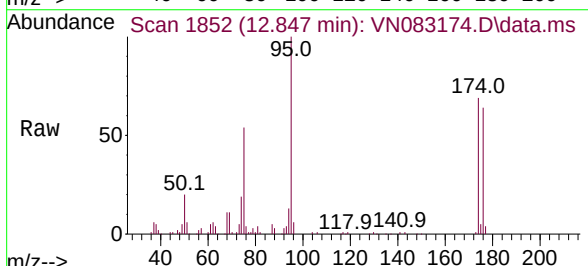
Tgt Ion:107 Resp: 41649  
Ion Ratio Lower Upper  
107 100  
109 96.2 73.7 110.5

Manual Integrations  
APPROVED

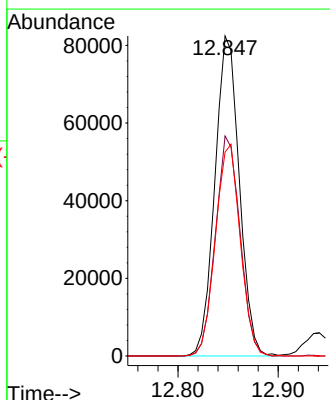
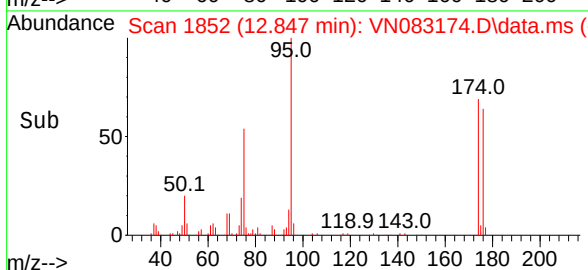
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024

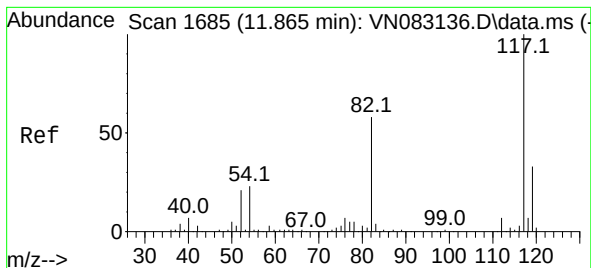


#62  
4-Bromofluorobenzene  
Concen: 50.913 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57



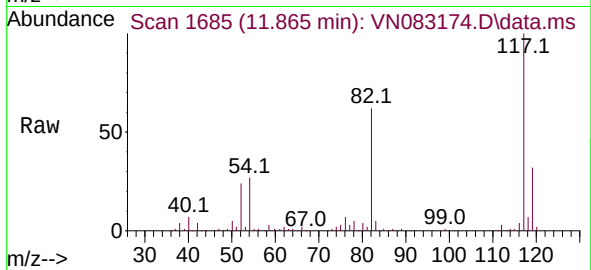
Tgt Ion: 95 Resp: 139696  
Ion Ratio Lower Upper  
95 100  
174 69.1 0.0 159.2  
176 67.2 0.0 147.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

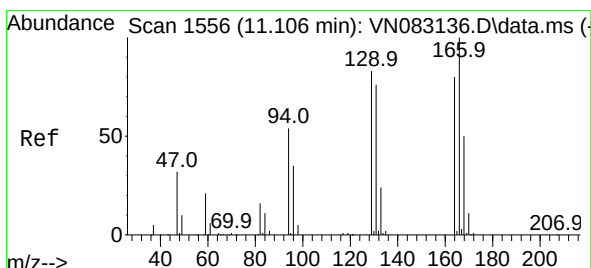
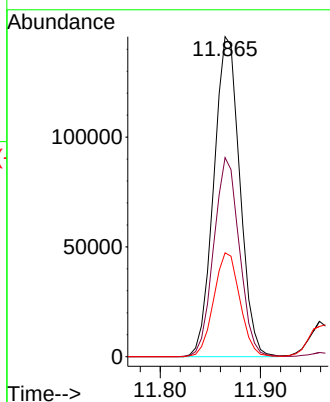
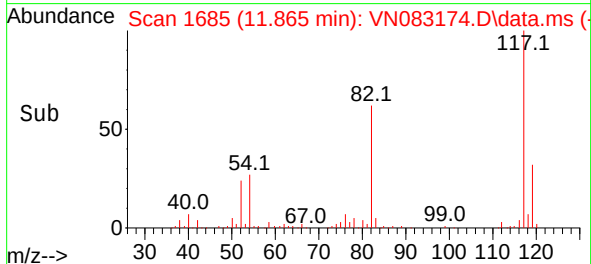
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



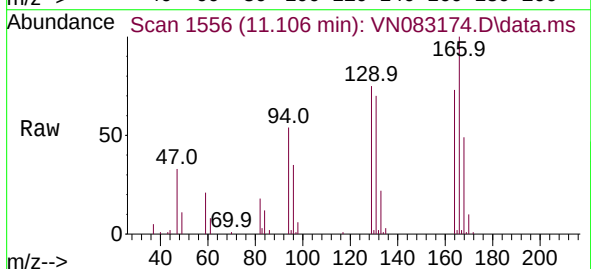
Tgt Ion:117 Resp: 262960  
Ion Ratio Lower Upper  
117 100  
82 62.2 47.5 71.3  
119 32.4 25.6 38.4

Manual Integrations  
APPROVED

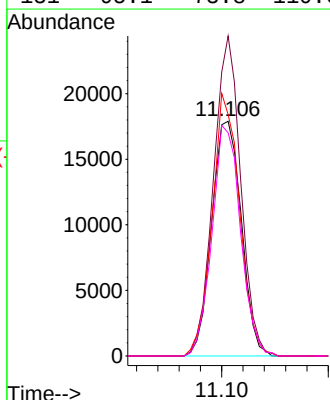
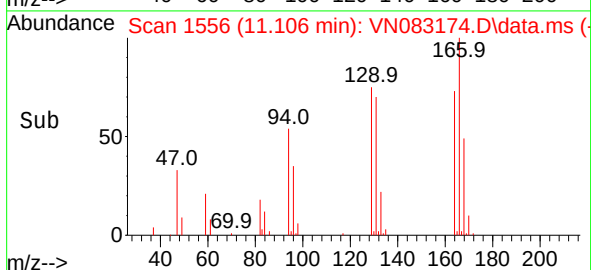
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024

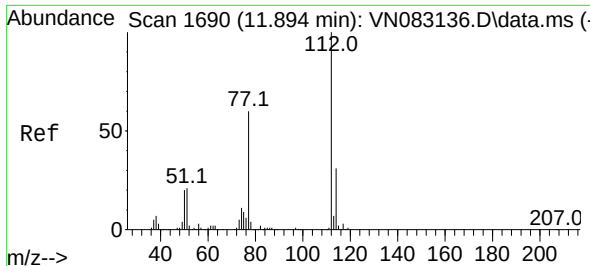


#64  
Tetrachloroethene  
Concen: 19.818 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57



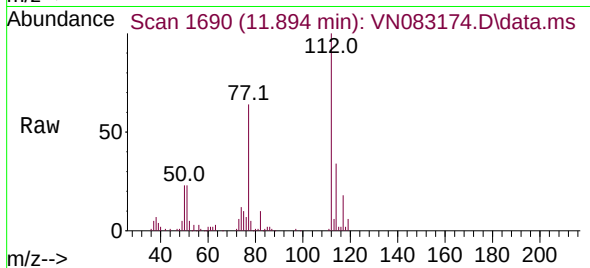
Tgt Ion:164 Resp: 34514  
Ion Ratio Lower Upper  
164 100  
166 136.3 101.4 152.0  
129 102.9 75.7 113.5  
131 95.1 73.8 110.6





#65  
Chlorobenzene  
Concen: 19.797 ug/l  
RT: 11.894 min Scan# 11504  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

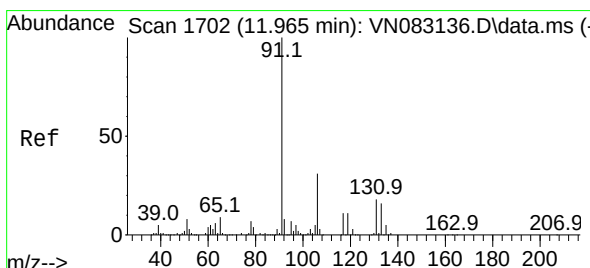
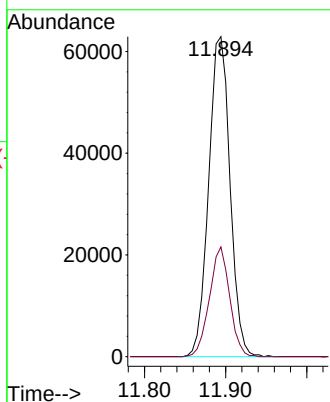
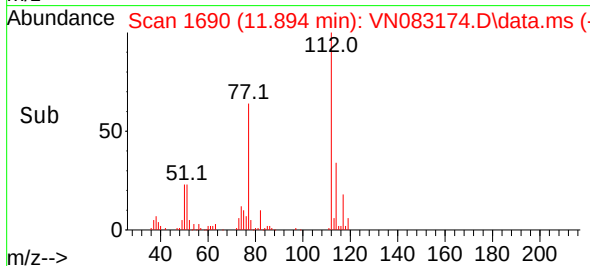
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



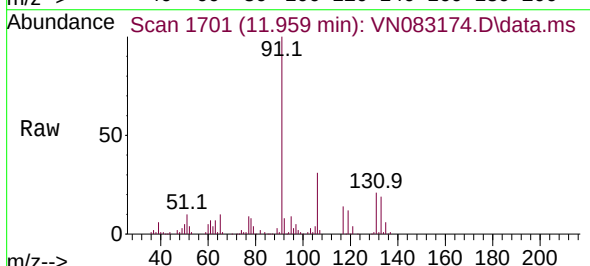
Tgt Ion:112 Resp: 11504  
Ion Ratio Lower Upper  
112 100  
114 34.3 26.2 39.2

Manual Integrations  
APPROVED

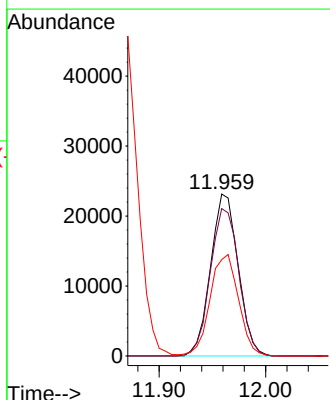
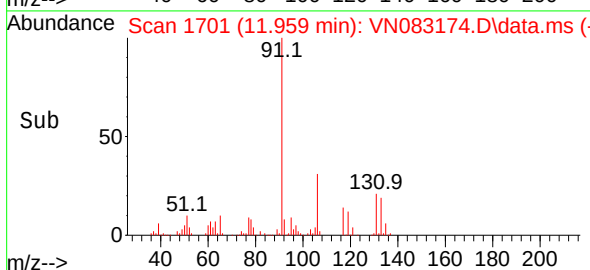
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024

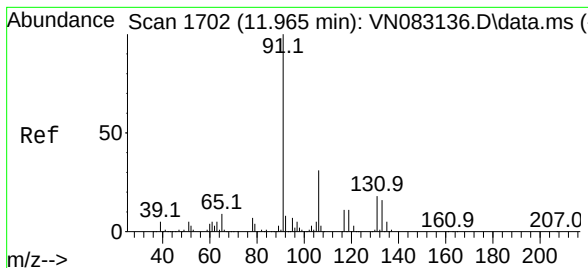


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.286 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57



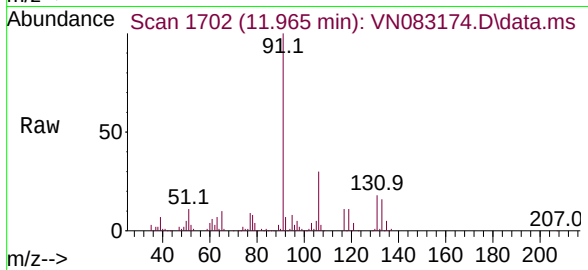
Tgt Ion:131 Resp: 41576  
Ion Ratio Lower Upper  
131 100  
133 94.4 47.3 142.0  
119 64.7 32.5 97.4





#67  
Ethyl Benzene  
Concen: 19.760 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

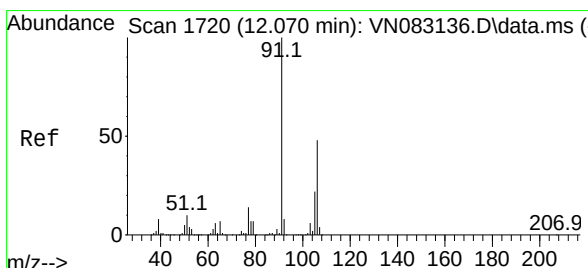
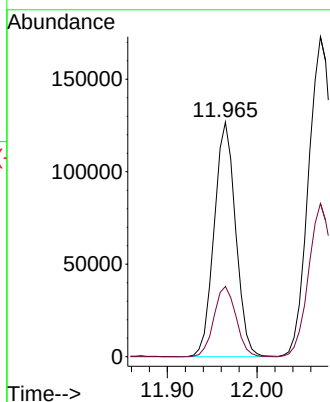
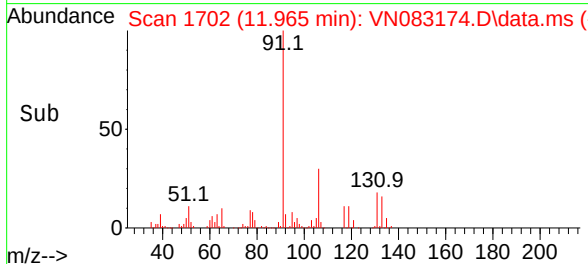
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



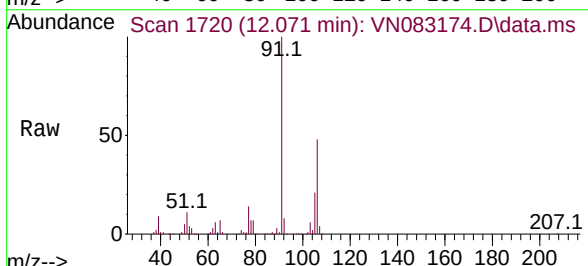
Tgt Ion: 91 Resp: 210652  
Ion Ratio Lower Upper  
91 100  
106 30.0 24.0 36.0

Manual Integrations  
APPROVED

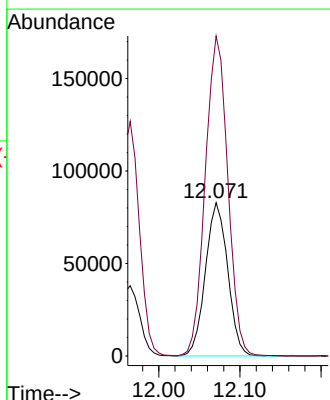
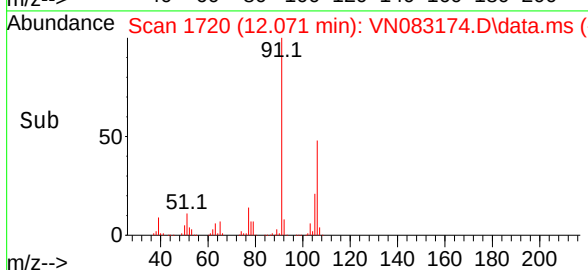
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024

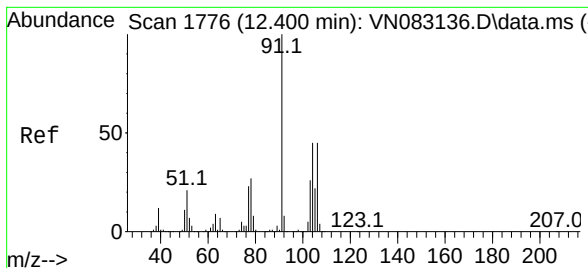


#68  
m/p-Xylenes  
Concen: 39.568 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57



Tgt Ion:106 Resp: 158009  
Ion Ratio Lower Upper  
106 100  
91 211.4 166.1 249.1





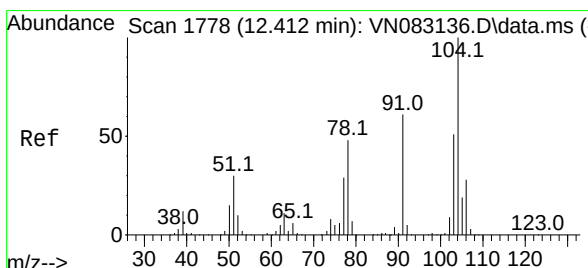
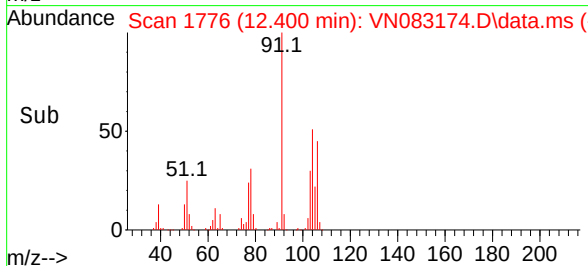
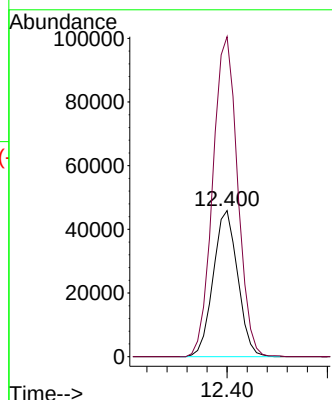
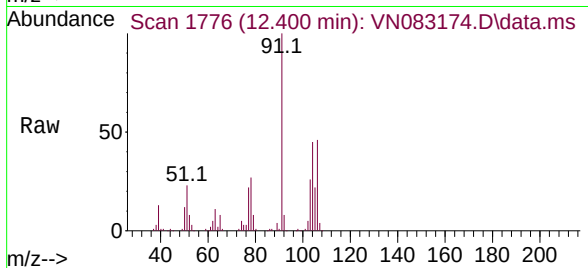
#69  
o-Xylene  
Concen: 19.744 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01

Tgt Ion:106 Resp: 7776  
Ion Ratio Lower Upper  
106 100  
91 222.3 111.3 333.9

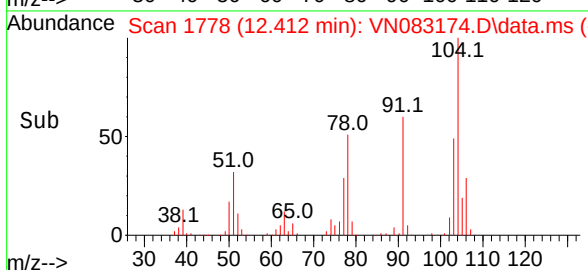
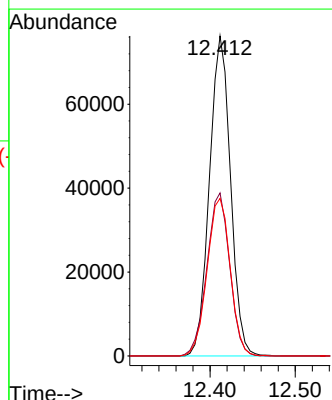
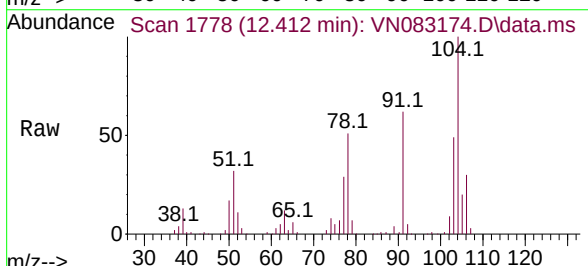
Manual Integrations  
APPROVED

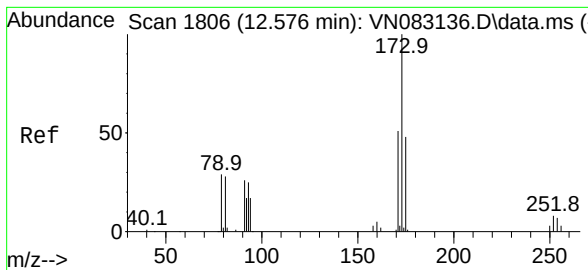
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024



#70  
Styrene  
Concen: 19.850 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

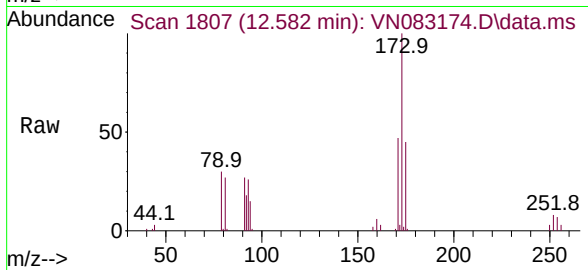
Tgt Ion:104 Resp: 131308  
Ion Ratio Lower Upper  
104 100  
78 55.1 41.6 62.4  
103 53.9 44.0 66.0





#71  
Bromoform  
Concen: 20.487 ug/l  
RT: 12.582 min Scan# 1806  
Delta R.T. 0.006 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

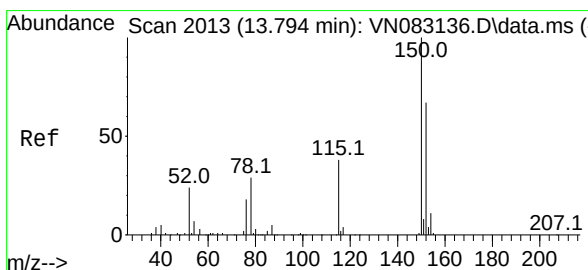
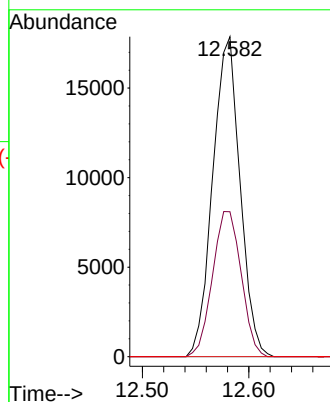
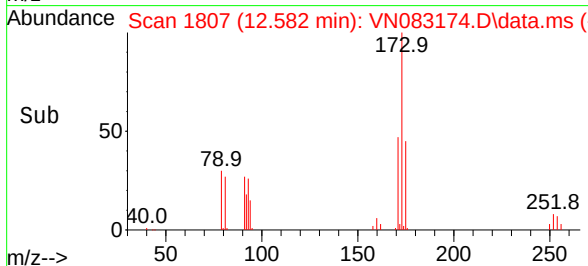
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



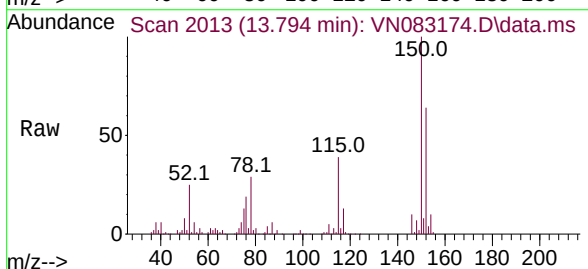
Tgt Ion:173 Resp: 31809  
Ion Ratio Lower Upper  
173 100  
175 47.6 24.0 72.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

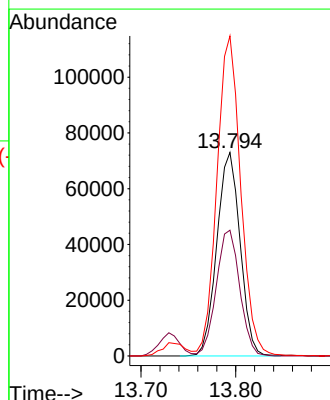
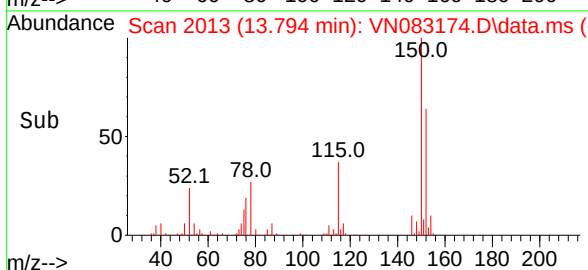
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024



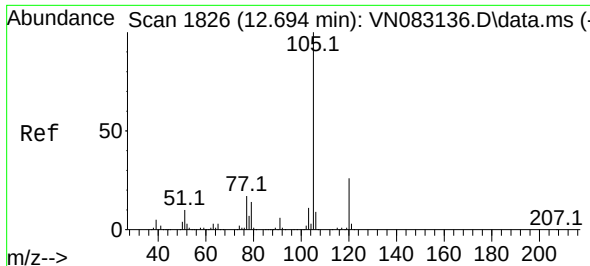
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57



Tgt Ion:152 Resp: 124596  
Ion Ratio Lower Upper  
152 100  
115 62.4 30.6 91.6  
150 161.1 0.0 348.6

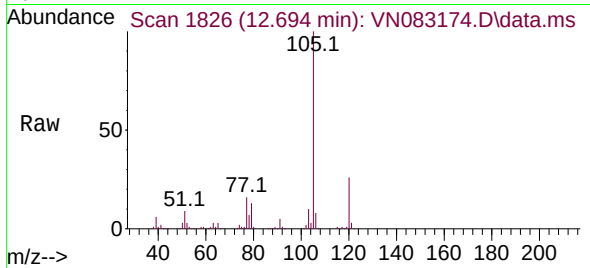






#73  
Isopropylbenzene  
Concen: 19.434 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

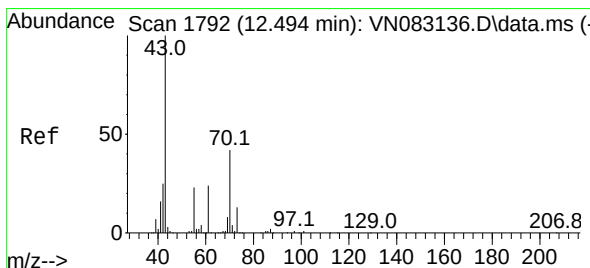
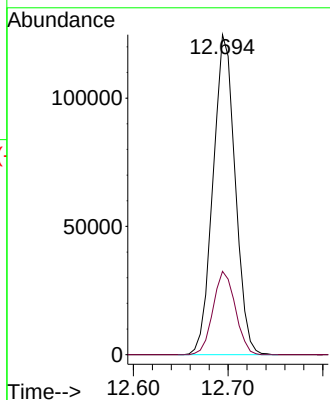
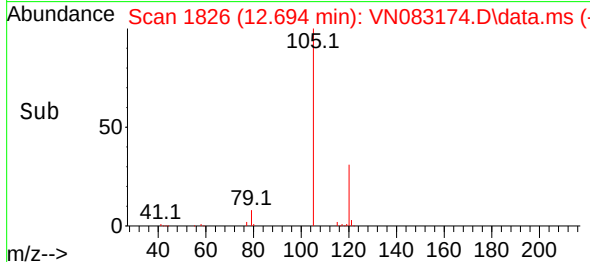
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



Tgt Ion:105 Resp: 202534  
Ion Ratio Lower Upper  
105 100  
120 26.2 12.9 38.6

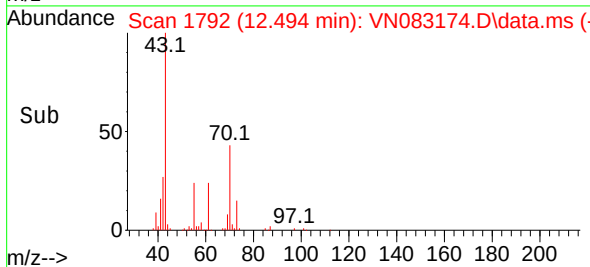
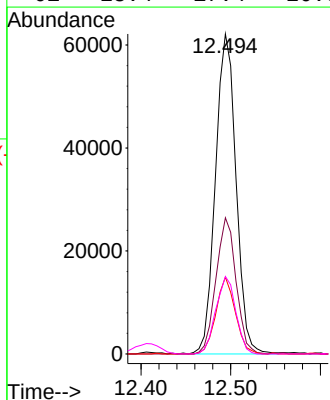
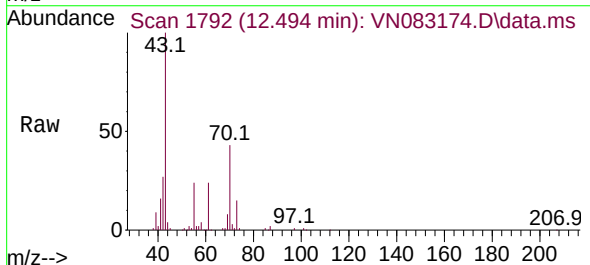
Manual Integrations  
APPROVED

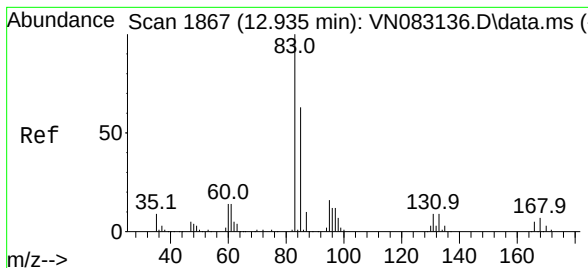
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024



#74  
N-ethyl acetate  
Concen: 19.422 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

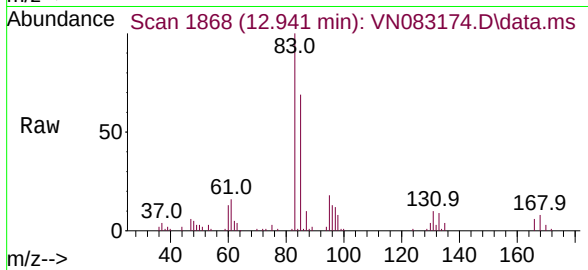
Tgt Ion: 43 Resp: 99003  
Ion Ratio Lower Upper  
43 100  
70 41.5 29.8 44.6  
55 22.7 18.7 28.1  
61 23.4 17.4 26.0





#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.553 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. 0.006 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

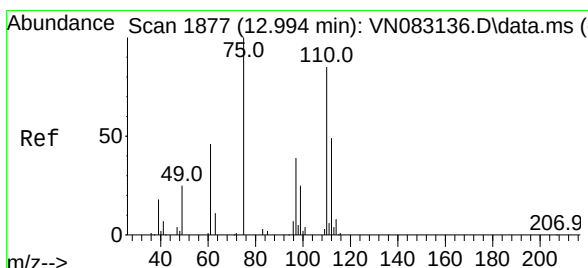
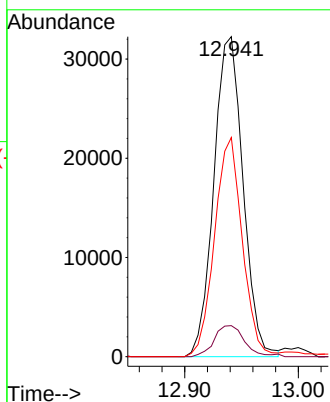
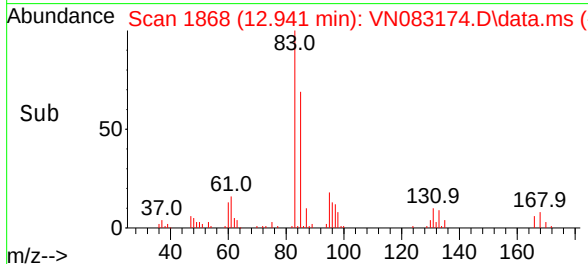
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



Tgt Ion: 83 Resp: 57632  
Ion Ratio Lower Upper  
83 100  
131 10.1 5.0 14.9  
85 65.1 31.9 95.7

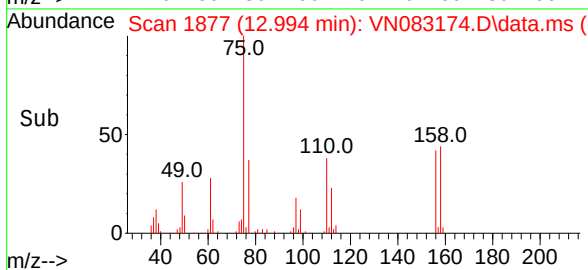
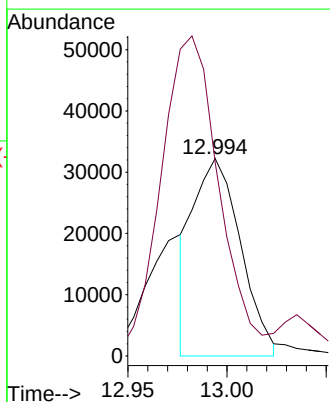
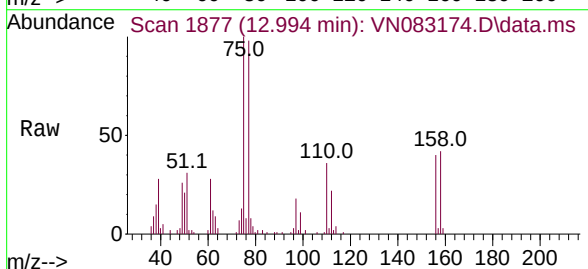
Manual Integrations  
APPROVED

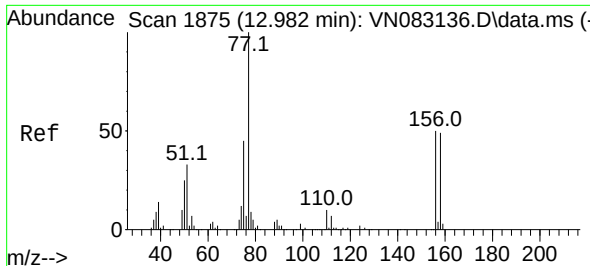
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024



#76  
1,2,3-Trichloropropane  
Concen: 19.552 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

Tgt Ion: 75 Resp: 53466  
Ion Ratio Lower Upper  
75 100  
77 199.5 110.9 332.6





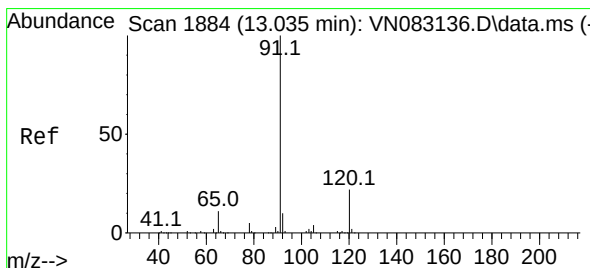
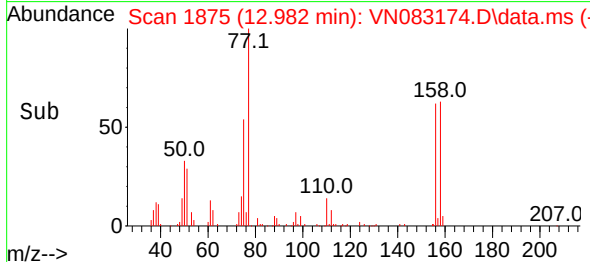
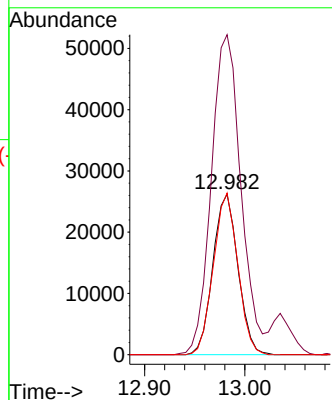
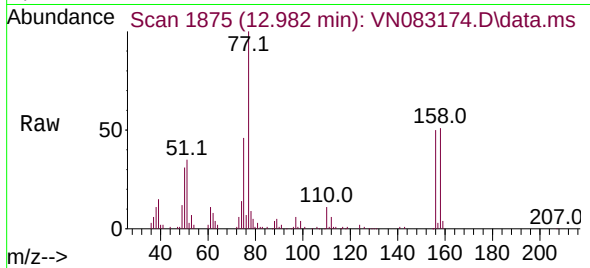
#77  
Bromobenzene  
Concen: 19.683 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01

Tgt Ion:156 Resp: 4556  
Ion Ratio Lower Upper  
156 100  
77 234.1 111.3 333.8  
158 97.9 48.3 144.9

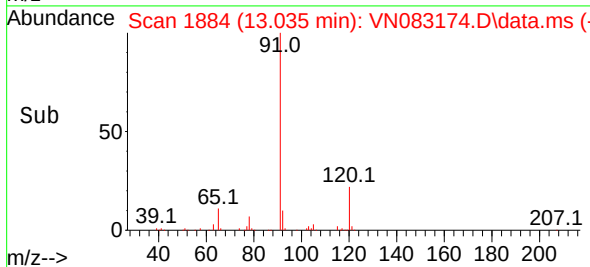
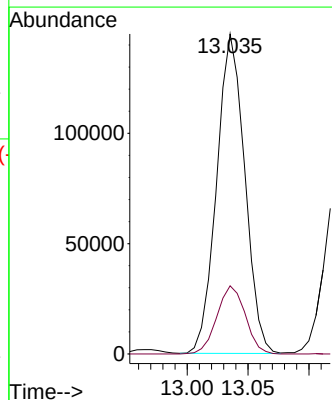
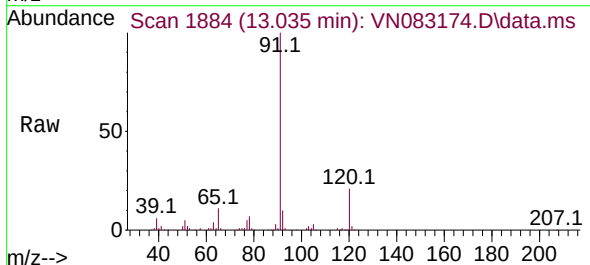
Manual Integrations  
APPROVED

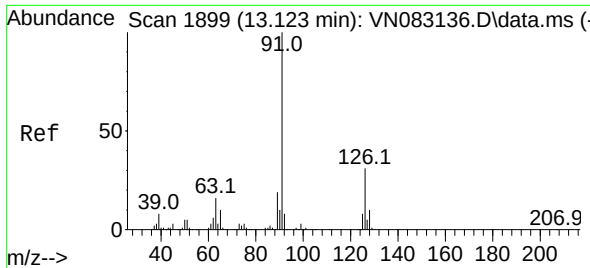
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024



#78  
n-propylbenzene  
Concen: 19.381 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

Tgt Ion: 91 Resp: 232581  
Ion Ratio Lower Upper  
91 100  
120 21.5 10.9 32.9





#79

2-Chlorotoluene

Concen: 19.419 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

Instrument :

MSVOA\_N

ClientSampleId :

VN0809WBSD01

Tgt Ion: 91 Resp: 147738

Ion Ratio Lower Upper

91 100

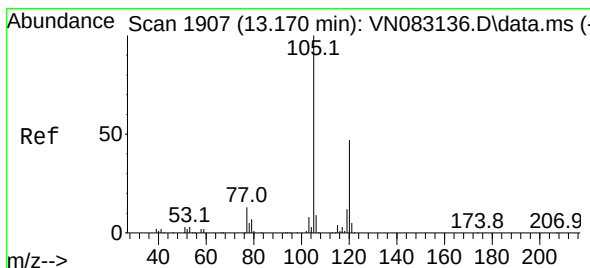
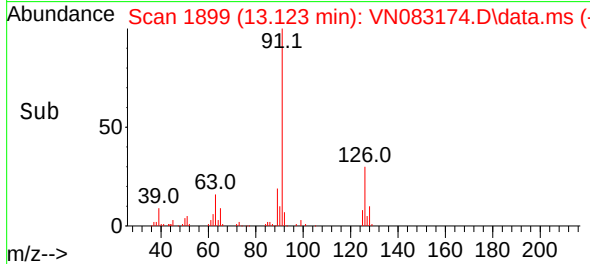
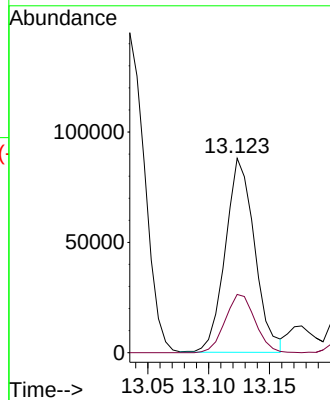
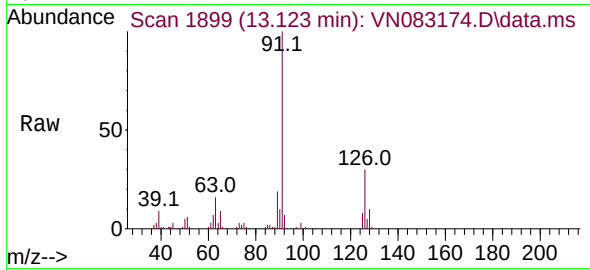
126 30.6 16.2 48.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.234 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN083174.D

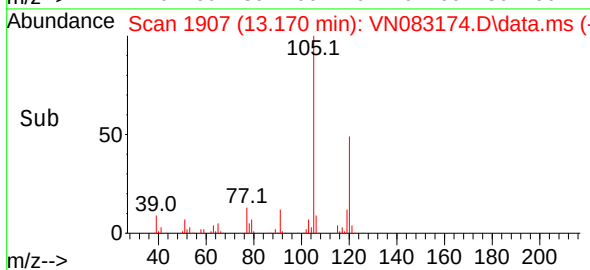
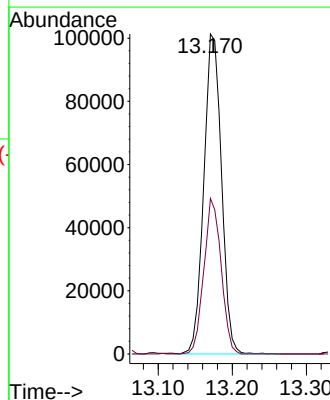
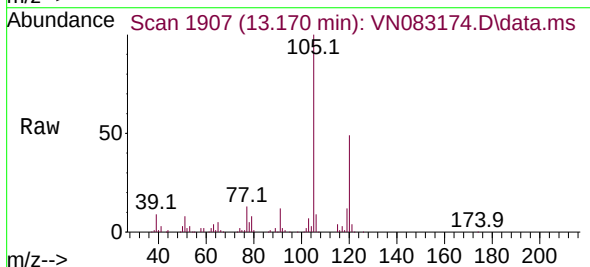
Acq: 09 Aug 2024 11:57

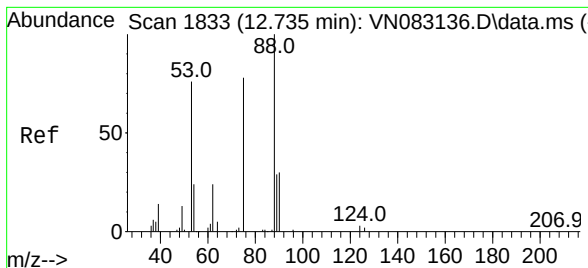
Tgt Ion:105 Resp: 167814

Ion Ratio Lower Upper

105 100

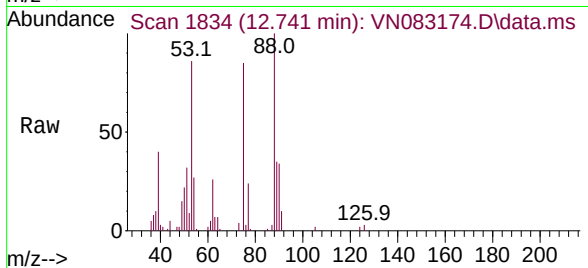
120 47.3 24.3 72.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.688 ug/l  
RT: 12.741 min Scan# 1833  
Delta R.T. 0.006 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

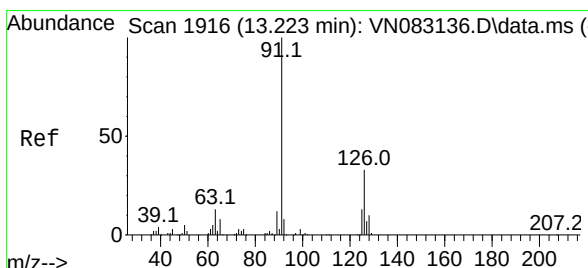
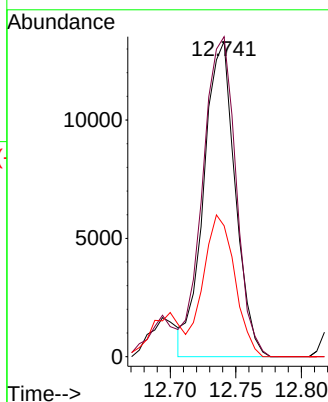
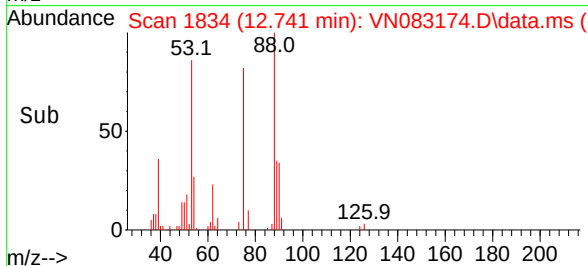
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



Tgt Ion: 75 Resp: 22230  
Ion Ratio Lower Upper  
75 100  
53 106.8 88.4 132.6  
89 44.7 36.3 54.5

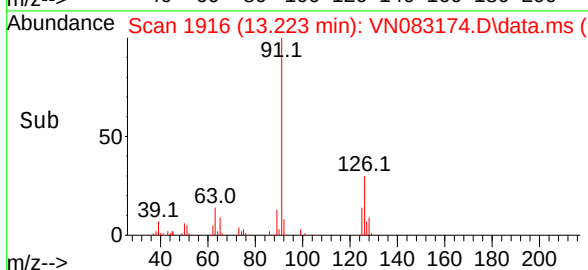
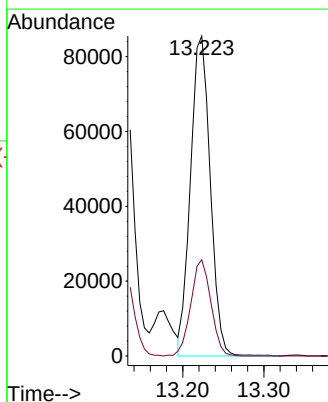
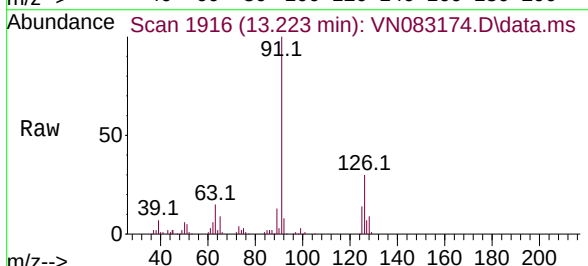
Manual Integrations  
APPROVED

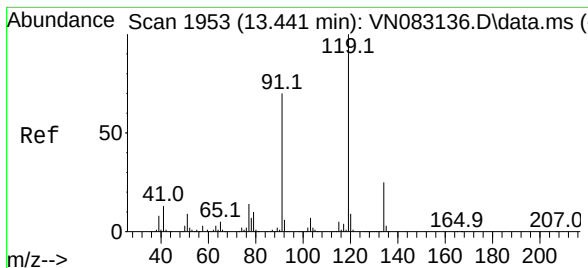
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024



#82  
4-Chlorotoluene  
Concen: 18.977 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

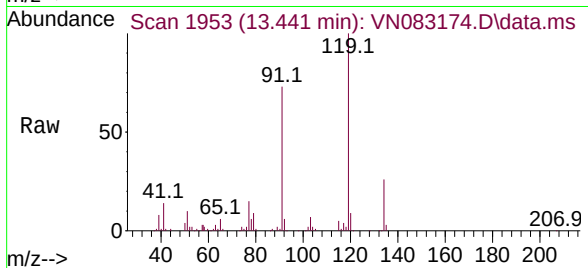
Tgt Ion: 91 Resp: 144818  
Ion Ratio Lower Upper  
91 100  
126 30.6 16.2 48.6





#83  
tert-Butylbenzene  
Concen: 19.029 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

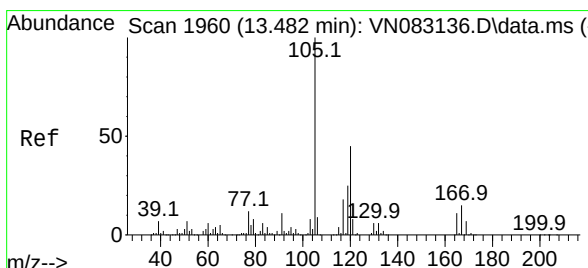
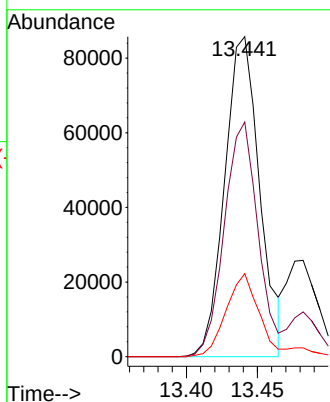
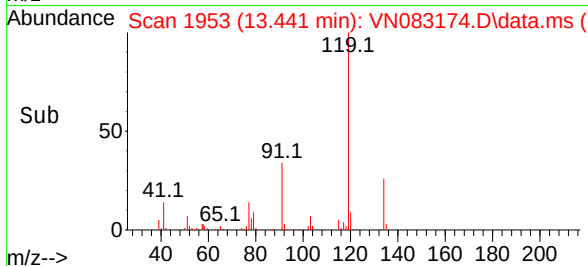
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



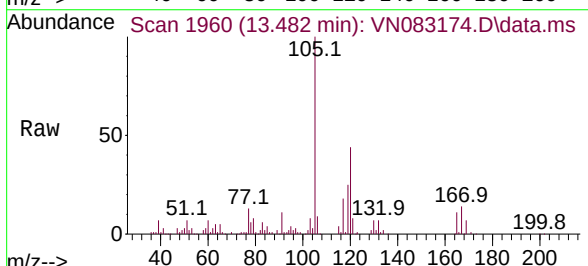
Tgt Ion:119 Resp: 147030  
Ion Ratio Lower Upper  
119 100  
91 70.5 35.0 105.1  
134 24.4 13.3 39.8

Manual Integrations  
APPROVED

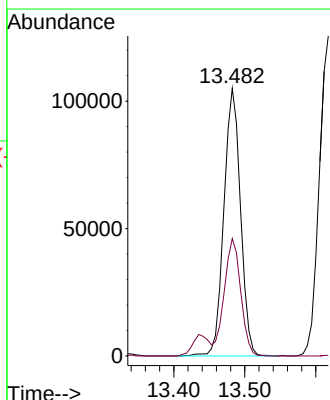
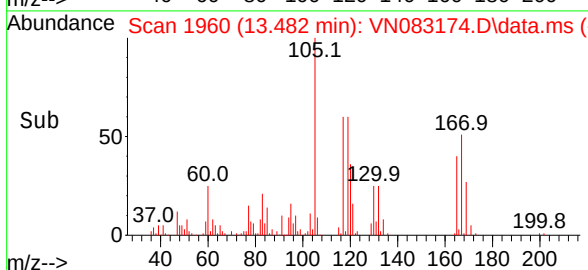
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024

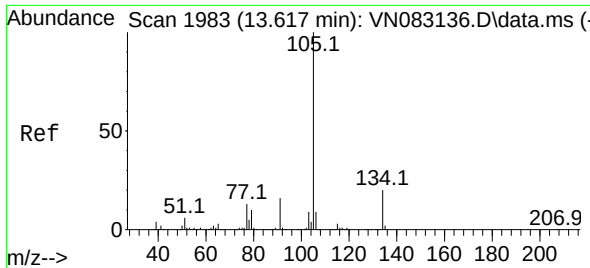


#84  
1,2,4-Trimethylbenzene  
Concen: 19.338 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57



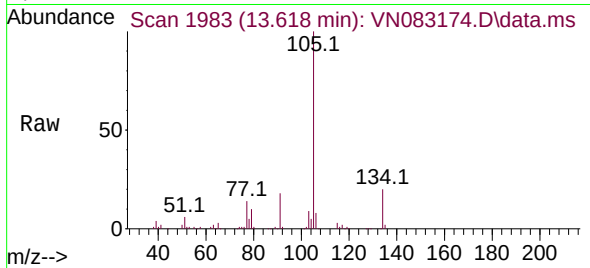
Tgt Ion:105 Resp: 170039  
Ion Ratio Lower Upper  
105 100  
120 43.8 21.9 65.8





#85  
 sec-Butylbenzene  
 Concen: 19.191 ug/l  
 RT: 13.618 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN083174.D  
 Acq: 09 Aug 2024 11:57

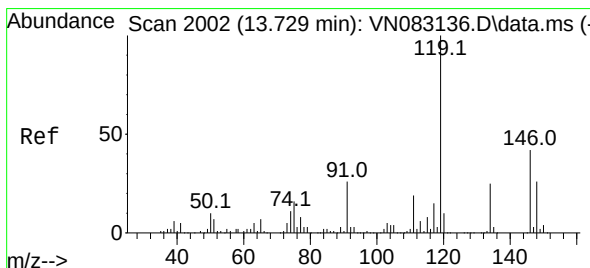
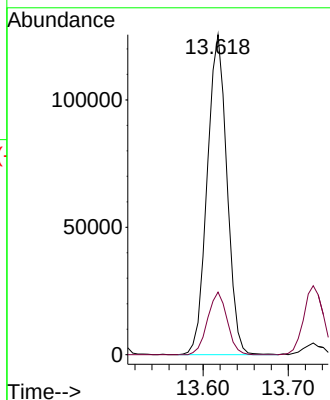
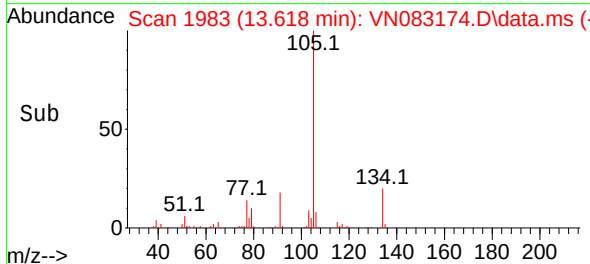
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0809WBSD01



Tgt Ion:105 Resp: 20233  
 Ion Ratio Lower Upper  
 105 100  
 134 19.3 9.8 29.3

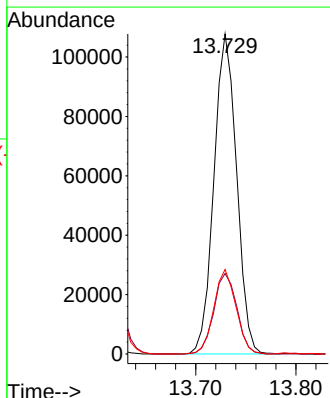
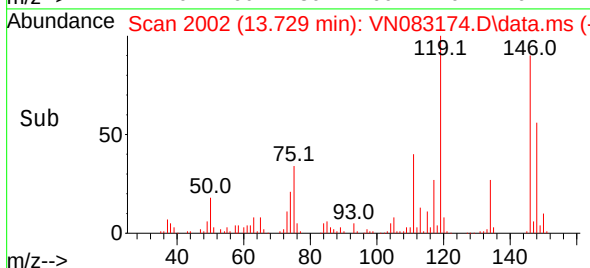
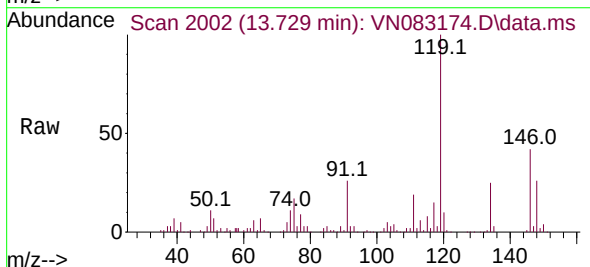
Manual Integrations  
 APPROVED

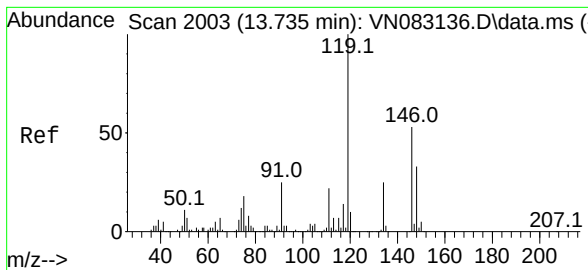
Reviewed By :John Carlone 08/10/2024  
 Supervised By :Mahesh Dadoda 08/12/2024



#86  
 p-Isopropyltoluene  
 Concen: 19.410 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. 0.000 min  
 Lab File: VN083174.D  
 Acq: 09 Aug 2024 11:57

Tgt Ion:119 Resp: 168967  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 13.0 39.0  
 91 25.8 12.3 36.9





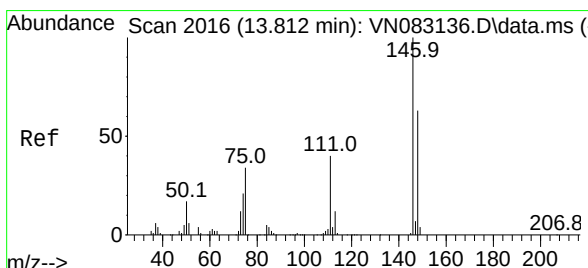
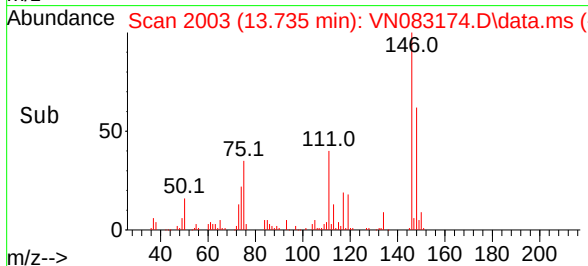
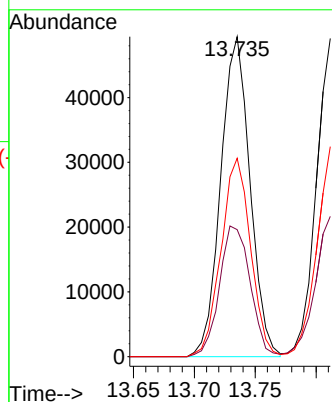
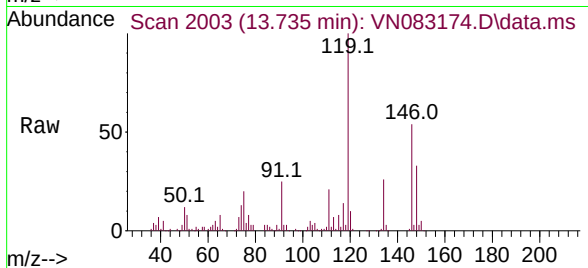
#87  
1,3-Dichlorobenzene  
Concen: 18.952 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01

Tgt Ion:146 Resp: 8255  
Ion Ratio Lower Upper  
146 100  
111 42.9 20.6 61.9  
148 62.6 31.8 95.3

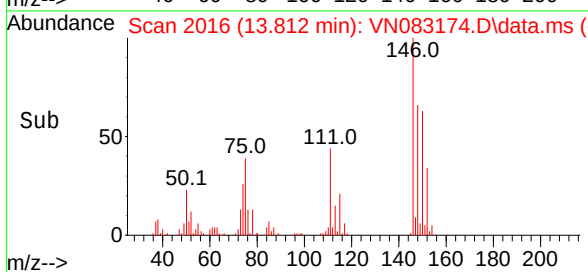
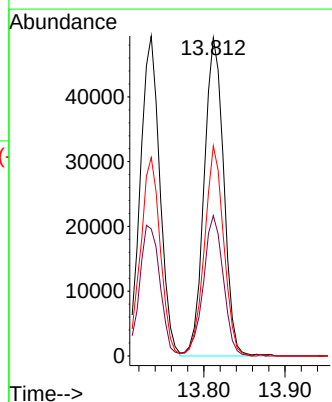
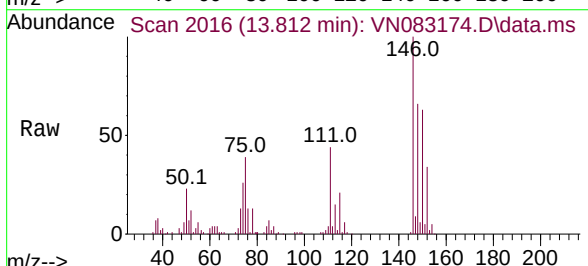
Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024

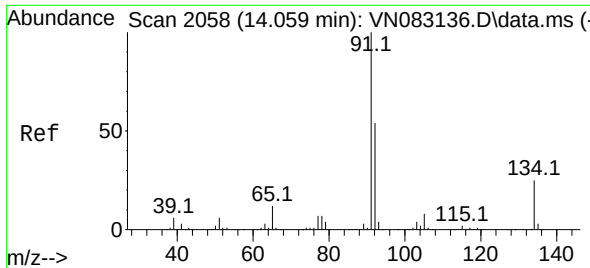


#88  
1,4-Dichlorobenzene  
Concen: 18.740 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

Tgt Ion:146 Resp: 82298  
Ion Ratio Lower Upper  
146 100  
111 44.9 20.1 60.3  
148 64.8 32.2 96.6







#89

n-Butylbenzene

Concen: 19.235 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

Instrument :

MSVOA\_N

ClientSampleId :

VN0809WBSD01

Tgt Ion: 91 Resp: 145094

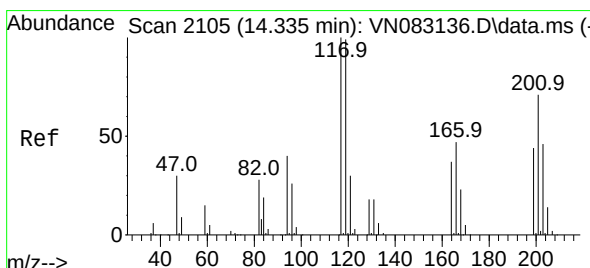
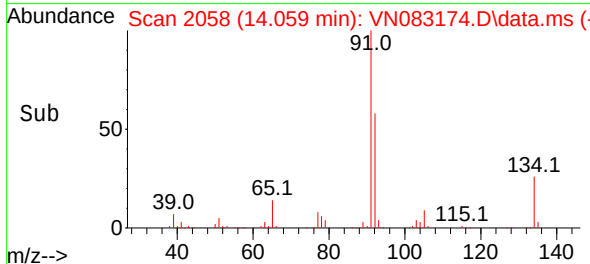
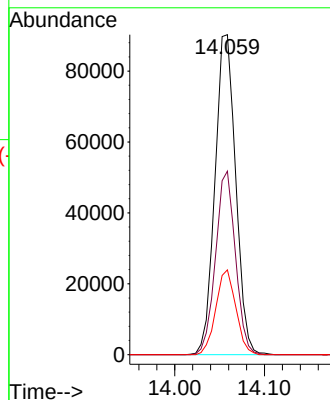
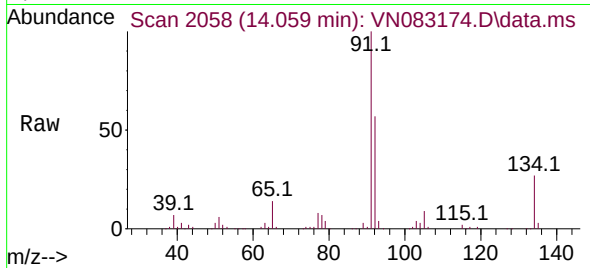
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 54.9  | 26.1  | 78.3  |
| 134 | 25.6  | 12.1  | 36.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#90

Hexachloroethane

Concen: 18.942 ug/l

RT: 14.335 min Scan# 2105

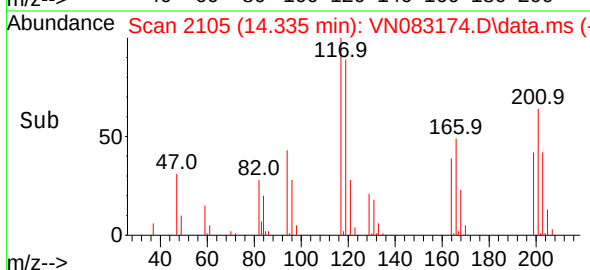
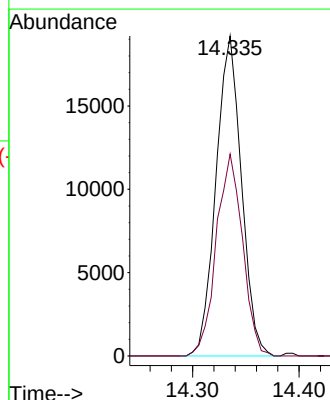
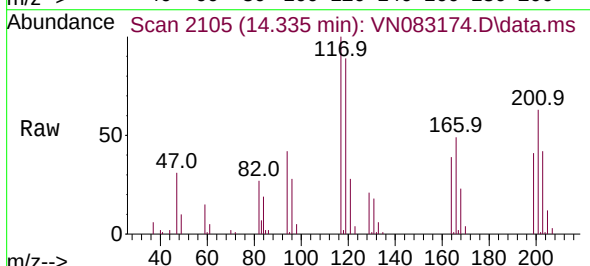
Delta R.T. 0.000 min

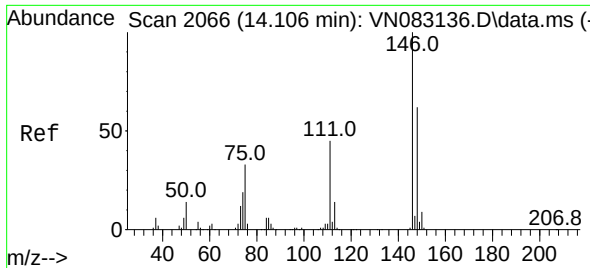
Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

Tgt Ion:117 Resp: 31857

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 65.1  | 35.8  | 107.3 |





#91

1,2-Dichlorobenzene

Concen: 18.860 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

Instrument :

MSVOA\_N

ClientSampleId :

VN0809WBSD01

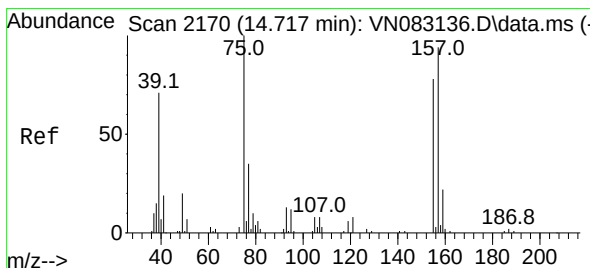
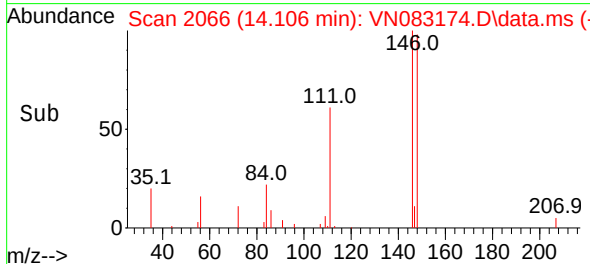
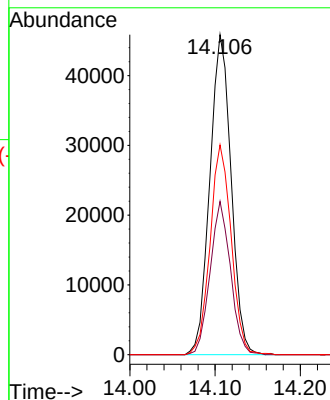
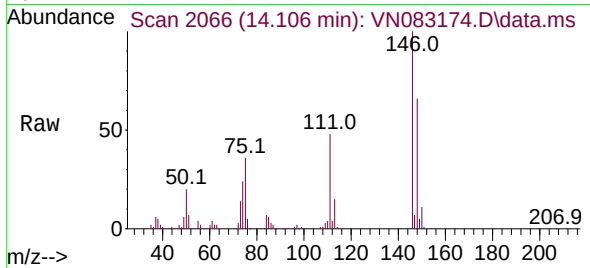
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 146   | Resp: | 7950 |
| Ion Ratio | Lower | Upper |      |
| 146       | 100   |       |      |
| 111       | 45.9  | 21.4  | 64.2 |
| 148       | 65.2  | 32.1  | 96.5 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.636 ug/l

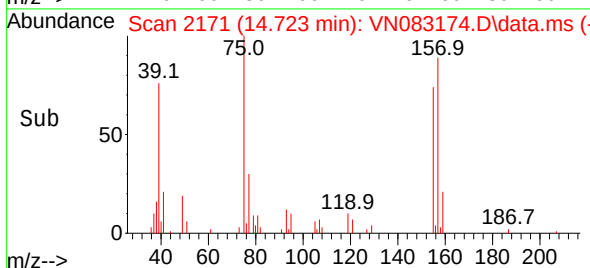
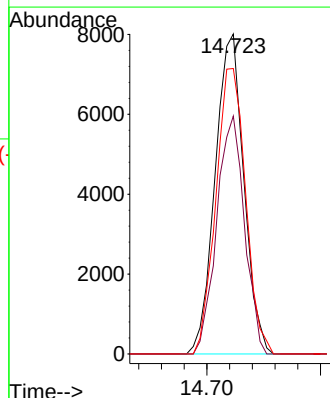
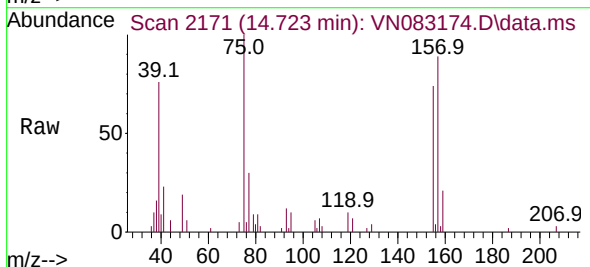
RT: 14.723 min Scan# 2171

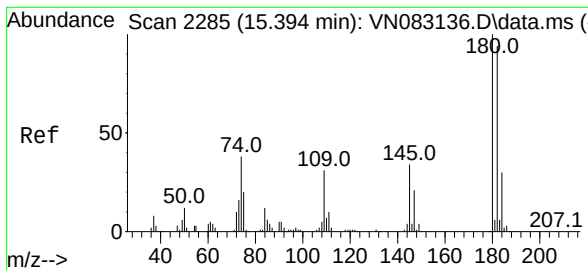
Delta R.T. 0.006 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

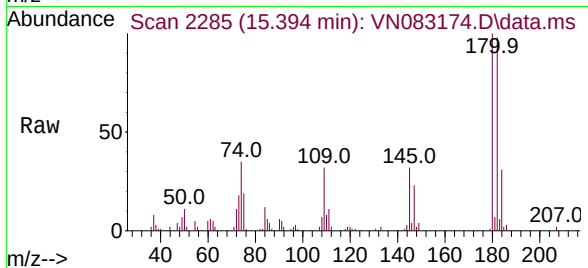
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 14045 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 71.9  | 36.6  | 109.8 |
| 157       | 92.3  | 46.9  | 140.6 |





#93  
1,2,4-Trichlorobenzene  
Concen: 18.784 ug/l  
RT: 15.394 min Scan# 2285  
Delta R.T. 0.000 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

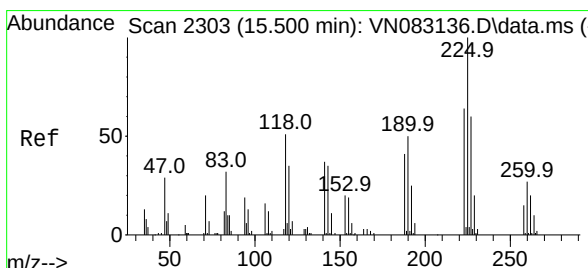
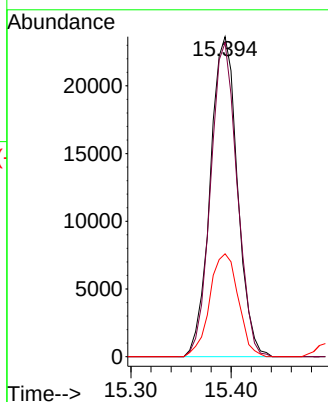
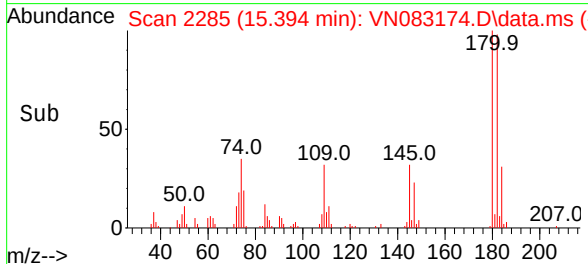
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0809WBSD01



Tgt Ion:180 Resp: 4436  
Ion Ratio Lower Upper  
180 100  
182 95.4 47.3 141.8  
145 33.8 15.7 47.1

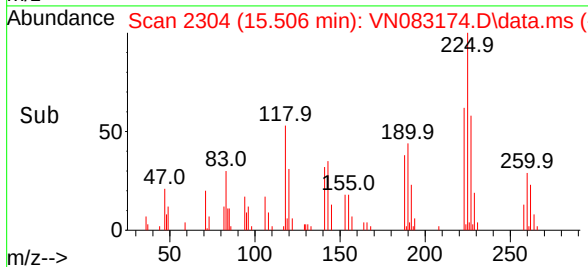
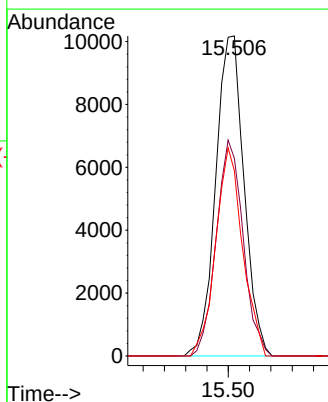
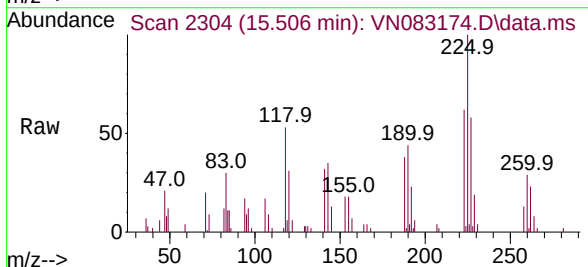
Manual Integrations  
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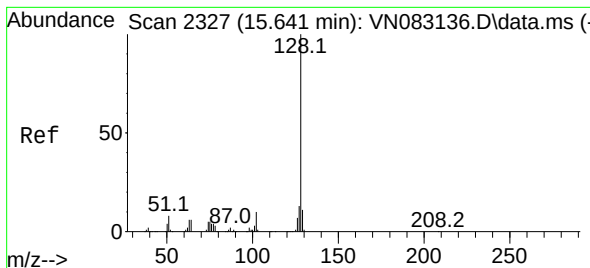
Reviewed By :John Carlone 08/10/2024  
Supervised By :Mahesh Dadoda 08/12/2024



#94  
Hexachlorobutadiene  
Concen: 17.893 ug/l  
RT: 15.506 min Scan# 2304  
Delta R.T. 0.006 min  
Lab File: VN083174.D  
Acq: 09 Aug 2024 11:57

Tgt Ion:225 Resp: 18792  
Ion Ratio Lower Upper  
225 100  
223 64.0 31.9 95.7  
227 61.7 32.5 97.5





#95

Naphthalene

Concen: 18.826 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

Instrument :

MSVOA\_N

ClientSampleId :

VN0809WBSD01

Tgt Ion:128 Resp: 15748

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

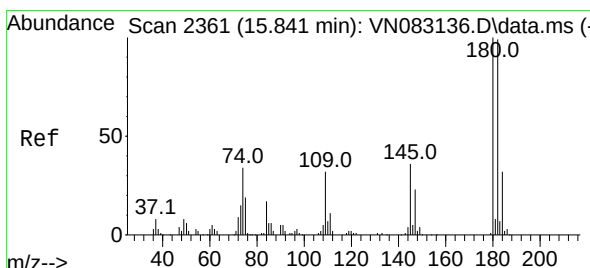
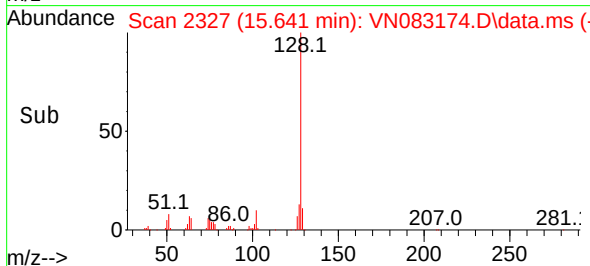
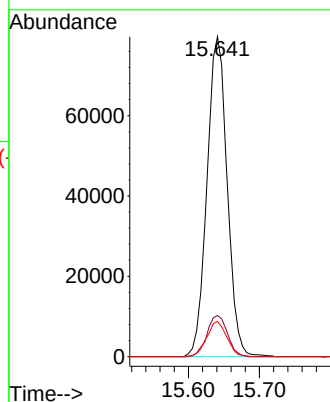
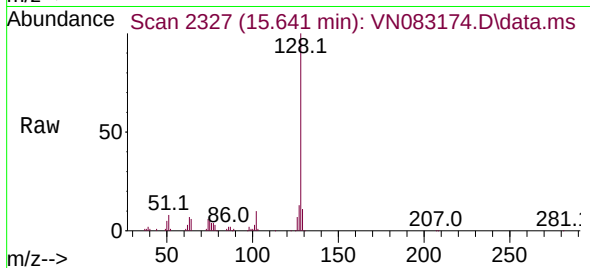
129 10.9 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.101 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

Tgt Ion:180 Resp: 44634

Ion Ratio Lower Upper

180 100

182 93.4 48.9 146.8

145 35.3 16.8 50.4

