

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082924\  
 Data File : VN083550.D  
 Acq On : 29 Aug 2024 11:45  
 Operator : JC\MD  
 Sample : VN0829WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0829WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 08/30/2024  
 Supervised By : Mahesh Dadoda 08/30/2024

Quant Time: Aug 30 01:23:03 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  | 148458              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 254762              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 221070              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 117192              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 121280              | 57.393  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 114.780% |         |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 91854               | 57.764  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 115.520% |         |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 319790              | 53.912  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 107.820% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 131161              | 56.718  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = 113.440% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.118          | 85   | 28952               | 17.197  | ug/l   | 99       |
| 3) Chloromethane             | 2.359          | 50   | 32493               | 18.852  | ug/l   | 93       |
| 4) Vinyl Chloride            | 2.512          | 62   | 36221               | 20.595  | ug/l   | 98       |
| 5) Bromomethane              | 2.901          | 94   | 18470               | 16.925  | ug/l   | 98       |
| 6) Chloroethane              | 3.065          | 64   | 26127               | 23.745  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.465          | 101  | 66065               | 22.739  | ug/l   | 93       |
| 8) Diethyl Ether             | 3.959          | 74   | 24580               | 22.736  | ug/l   | 83       |
| 9) 1,1,2-Trichlorotrifluo... | 4.353          | 101  | 36334               | 22.683  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.577          | 142  | 45414               | 21.553  | ug/l   | 93       |
| 11) Tert butyl alcohol       | 5.547          | 59   | 41037               | 93.447  | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 4.324          | 96   | 34379               | 20.890  | ug/l   | 93       |
| 13) Acrolein                 | 4.171          | 56   | 30202               | 105.523 | ug/l   | 97       |
| 14) Allyl chloride           | 5.012          | 41   | 65977               | 21.215  | ug/l   | 90       |
| 15) Acrylonitrile            | 5.718          | 53   | 100052              | 110.779 | ug/l   | 99       |
| 16) Acetone                  | 4.424          | 43   | 86719               | 104.877 | ug/l   | 94       |
| 17) Carbon Disulfide         | 4.694          | 76   | 80978               | 16.817  | ug/l   | 99       |
| 18) Methyl Acetate           | 5.024          | 43   | 58742               | 23.844  | ug/l   | 94       |
| 19) Methyl tert-butyl Ether  | 5.794          | 73   | 135748              | 22.853  | ug/l   | 96       |
| 20) Methylene Chloride       | 5.265          | 84   | 39390               | 20.699  | ug/l   | 86       |
| 21) trans-1,2-Dichloroethene | 5.777          | 96   | 34335               | 20.186  | ug/l   | 98       |
| 22) Diisopropyl ether        | 6.671          | 45   | 132660              | 22.693  | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.600          | 43   | 694822              | 115.961 | ug/l # | 94       |
| 24) 1,1-Dichloroethane       | 6.565          | 63   | 72849               | 22.863  | ug/l   | 99       |
| 25) 2-Butanone               | 7.483          | 43   | 133125              | 104.854 | ug/l   | 91       |
| 26) 2,2-Dichloropropane      | 7.488          | 77   | 70302               | 23.758  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.483          | 96   | 45819               | 22.324  | ug/l   | 96       |
| 28) Bromochloromethane       | 7.812          | 49   | 31620               | 24.282  | ug/l   | 86       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 88473               | 107.798 | ug/l   | 90       |
| 30) Chloroform               | 7.965          | 83   | 79274               | 23.947  | ug/l   | 95       |
| 31) Cyclohexane              | 8.253          | 56   | 65004               | 20.758  | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 8.165          | 97   | 73839               | 23.565  | ug/l   | 94       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 51243               | 21.303  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.565          | 43   | 58460               | 21.705  | ug/l # | 96       |
| 38) Carbon Tetrachloride     | 8.359          | 117  | 62448               | 23.049  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.600          | 83   | 62771               | 21.245  | ug/l   | 90       |
| 40) Benzene                  | 8.606          | 78   | 162347              | 22.655  | ug/l   | 98       |

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 Sample : VN0829WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
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Manual Integrations  
 APPROVED

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 Supervised By : Mahesh Dadoda 08/30/2024

Quant Time: Aug 30 01:23:03 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         | 7.777  | 41   | 31734    | 20.722  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 61083    | 23.400  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 107430   | 21.658  | ug/l # | 95       |
| 44) Trichloroethene           | 9.353  | 130  | 37897    | 22.218  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.618  | 63   | 40877    | 24.031  | ug/l   | 99       |
| 46) Dibromomethane            | 9.706  | 93   | 29593    | 24.306  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.888  | 83   | 62837    | 22.985  | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.682  | 41   | 48171    | 21.633  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 16116    | 401.174 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 279363   | 109.686 | ug/l   | 93       |
| 52) Toluene                   | 10.629 | 92   | 102596   | 22.659  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 62900    | 22.399  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 65942    | 22.077  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 11.012 | 97   | 38177    | 23.528  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.871 | 69   | 68484    | 22.388  | ug/l   | 89       |
| 57) 1,3-Dichloropropane       | 11.159 | 76   | 69285    | 23.956  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 143125   | 110.692 | ug/l   | 96       |
| 59) 2-Hexanone                | 11.194 | 43   | 214127   | 108.672 | ug/l   | 92       |
| 60) Dibromochloromethane      | 11.359 | 129  | 44673    | 22.771  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 39236    | 23.018  | ug/l   | 97       |
| 64) Tetrachloroethene         | 11.106 | 164  | 31966    | 21.833  | ug/l   | 93       |
| 65) Chlorobenzene             | 11.888 | 112  | 108221   | 22.152  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 39984    | 23.206  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.965 | 91   | 196407   | 21.915  | ug/l   | 100      |
| 68) m/p-Xylenes               | 12.070 | 106  | 142472   | 42.439  | ug/l   | 93       |
| 69) o-Xylene                  | 12.400 | 106  | 73647    | 22.243  | ug/l   | 99       |
| 70) Styrene                   | 12.412 | 104  | 120876   | 21.736  | ug/l   | 98       |
| 71) Bromoform                 | 12.576 | 173  | 28957    | 22.185  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.694 | 105  | 192745   | 19.663  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.494 | 43   | 87918    | 18.337  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 57298    | 20.667  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 50219m   | 19.525  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 42758    | 19.637  | ug/l   | 96       |
| 78) n-propylbenzene           | 13.035 | 91   | 214711   | 19.023  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 138432   | 19.345  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 160752   | 19.588  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 19991    | 16.907  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 136040   | 18.953  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 144284   | 19.853  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 162773   | 19.682  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 190355   | 19.195  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 160968   | 19.659  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.729 | 146  | 79895    | 19.500  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 80008    | 19.369  | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.059 | 91   | 133552   | 18.824  | ug/l   | 100      |
| 90) Hexachloroethane          | 14.335 | 117  | 32137    | 20.316  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 82011    | 20.684  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 13467    | 20.018  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 41641    | 18.747  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 18031    | 18.253  | ug/l   | 98       |
| 95) Naphthalene               | 15.641 | 128  | 145809   | 18.531  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 41198    | 18.744  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082924\  
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Acq On : 29 Aug 2024 11:45  
Operator : JC\MD  
Sample : VN0829WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01

Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024

Quant Time: Aug 30 01:23:03 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

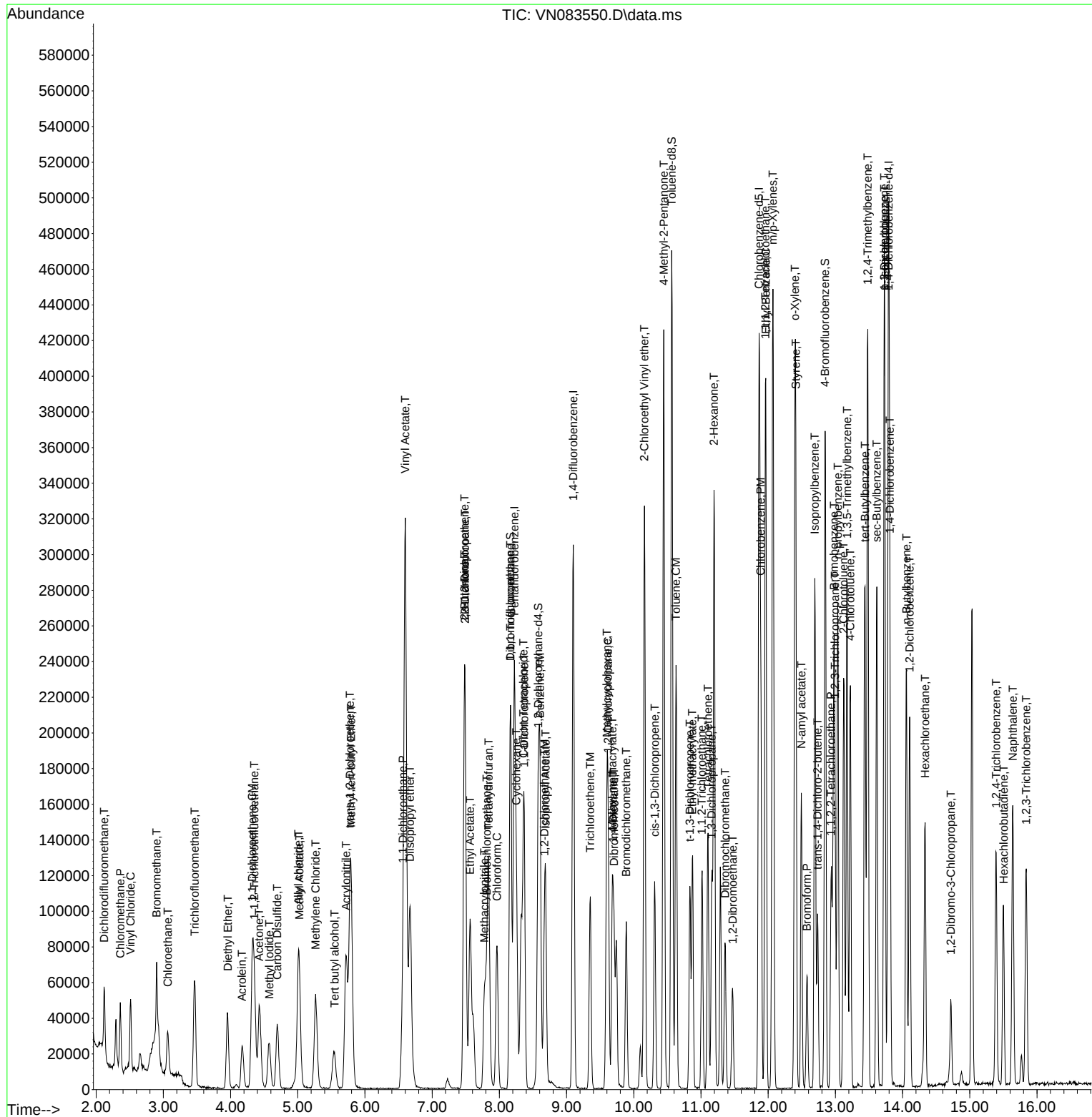
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Data File : VN083550.D  
Acq On : 29 Aug 2024 11:45  
Operator : JC\MD  
Sample : VN0829WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 6 Sample Multiplier: 1

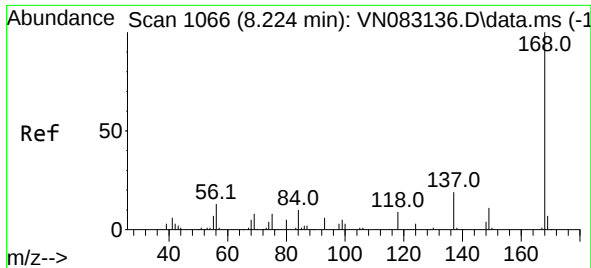
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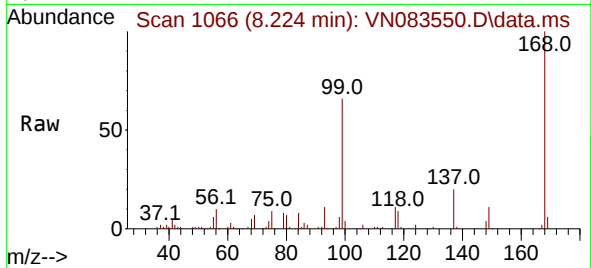
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Quant Title : SW846 8260  
QLast Update : Thu Aug 08 06:30:41 2024  
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

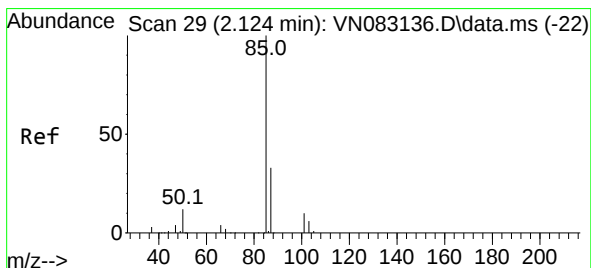
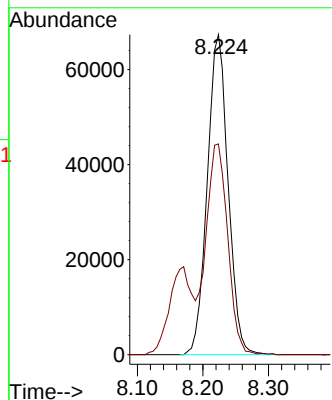
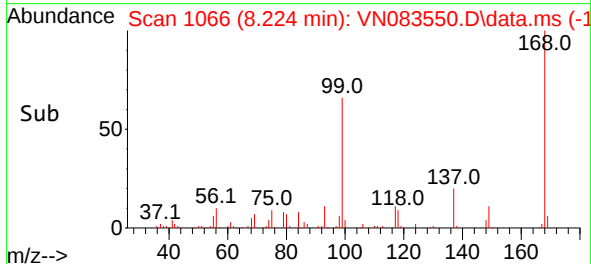
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



Tgt Ion:168 Resp: 148458  
Ion Ratio Lower Upper  
168 100  
99 65.8 48.2 72.4

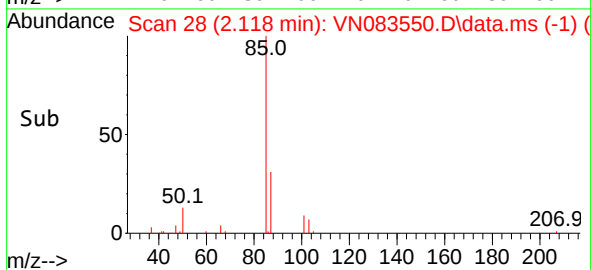
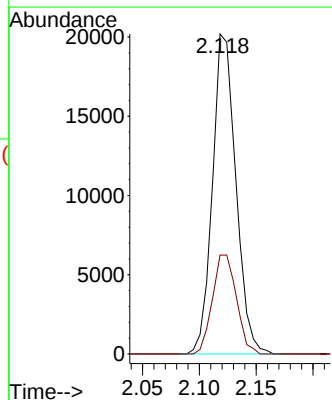
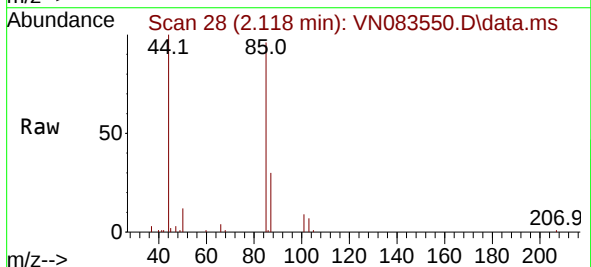
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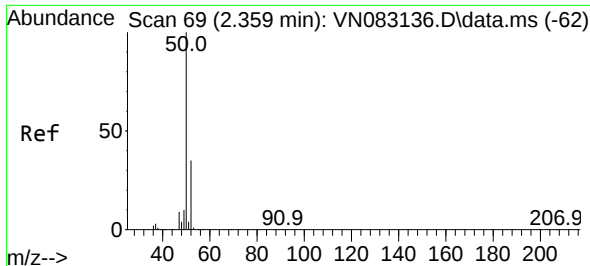
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024



#2  
Dichlorodifluoromethane  
Concen: 17.197 ug/l  
RT: 2.118 min Scan# 28  
Delta R.T. -0.006 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

Tgt Ion: 85 Resp: 28952  
Ion Ratio Lower Upper  
85 100  
87 30.9 15.7 47.0





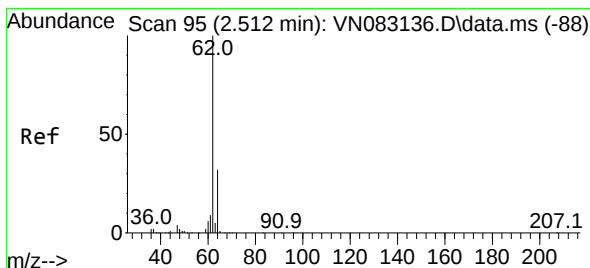
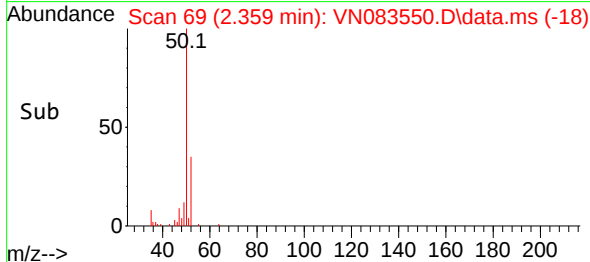
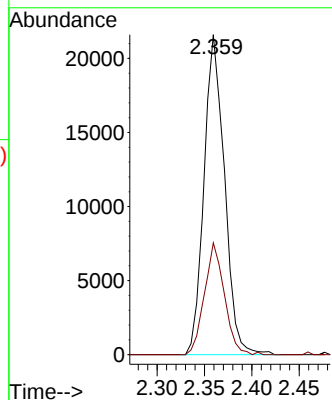
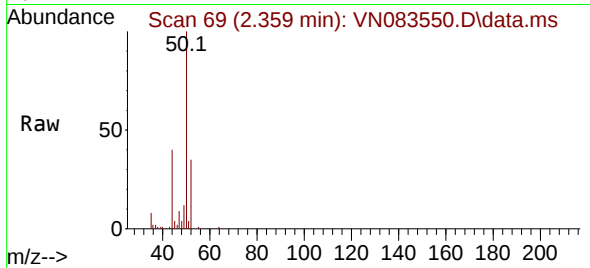
#3  
Chloromethane  
Concen: 18.852 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

Instrument :  
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ClientSampleId :  
VN0829WBS01

Tgt Ion: 50 Resp: 3249  
Ion Ratio Lower Upper  
50 100  
52 34.9 25.0 37.4

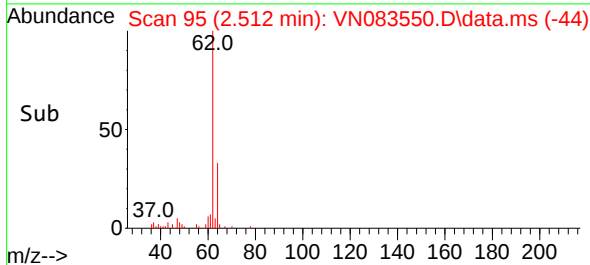
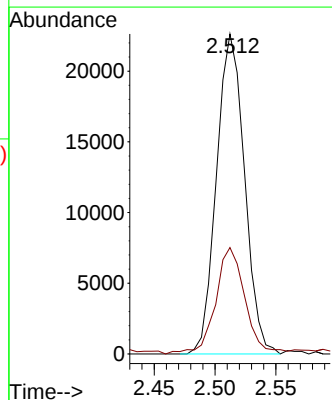
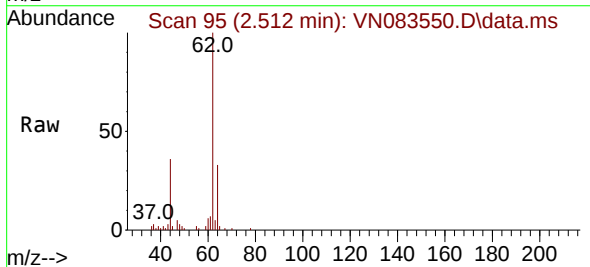
Manual Integrations  
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#4  
Vinyl Chloride  
Concen: 20.595 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

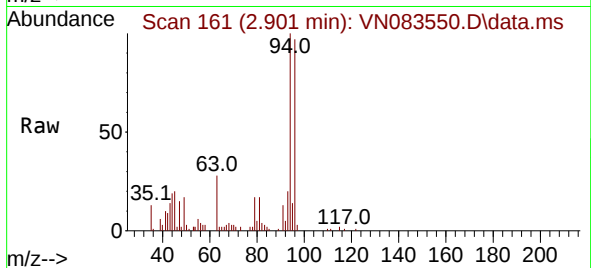
Tgt Ion: 62 Resp: 36221  
Ion Ratio Lower Upper  
62 100  
64 32.5 25.0 37.6





#5  
Bromomethane  
Concen: 16.925 ug/l  
RT: 2.901 min Scan# 11  
Delta R.T. -0.047 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

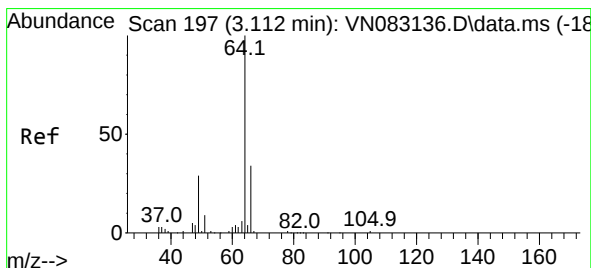
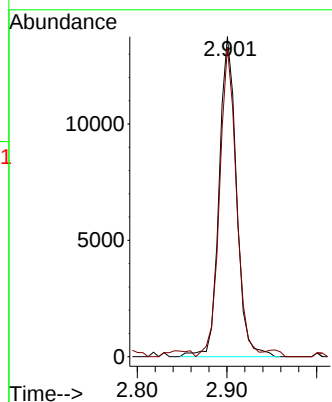
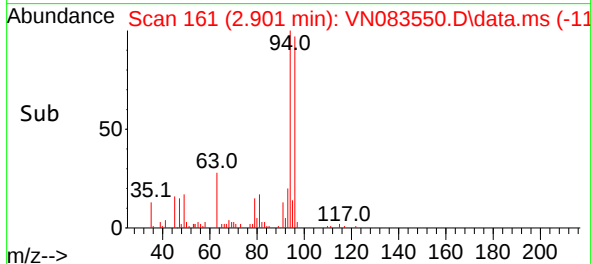
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



Tgt Ion: 94 Resp: 18470  
Ion Ratio Lower Upper  
94 100  
96 95.1 78.0 117.0

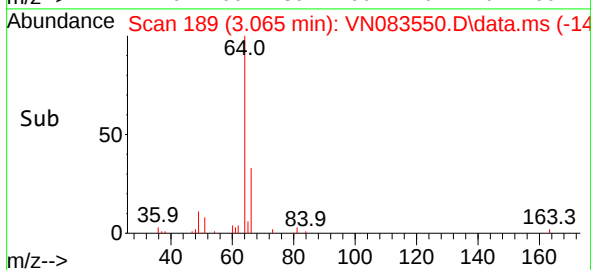
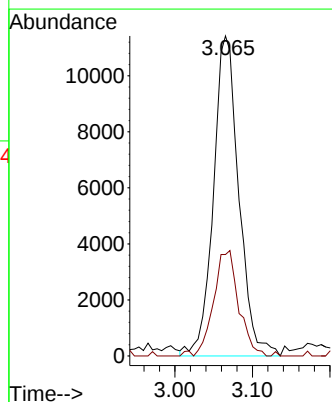
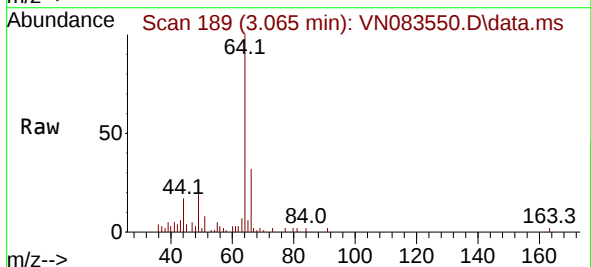
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#6  
Chloroethane  
Concen: 23.745 ug/l  
RT: 3.065 min Scan# 189  
Delta R.T. -0.047 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

Tgt Ion: 64 Resp: 26127  
Ion Ratio Lower Upper  
64 100  
66 31.7 26.6 40.0





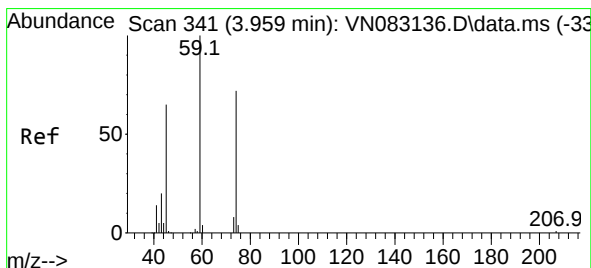
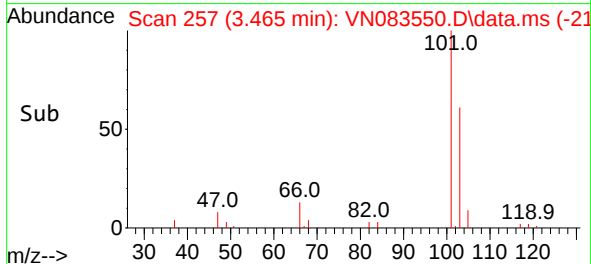
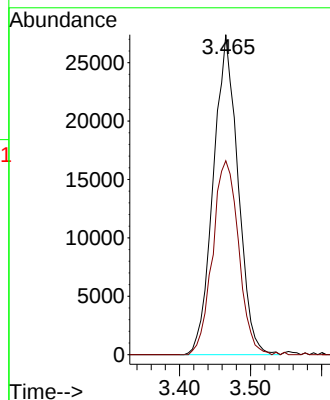
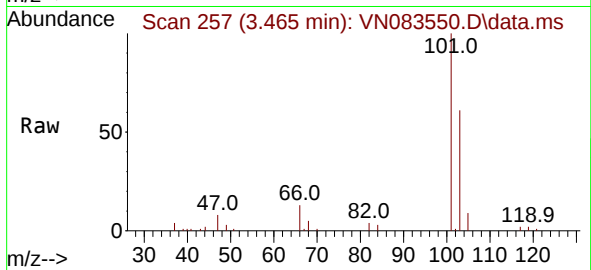
#7  
Trichlorofluoromethane  
Concen: 22.739 ug/l  
RT: 3.465 min Scan# 21  
Delta R.T. -0.030 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01

Tgt Ion:101 Resp: 6606  
Ion Ratio Lower Upper  
101 100  
103 60.6 52.7 79.1

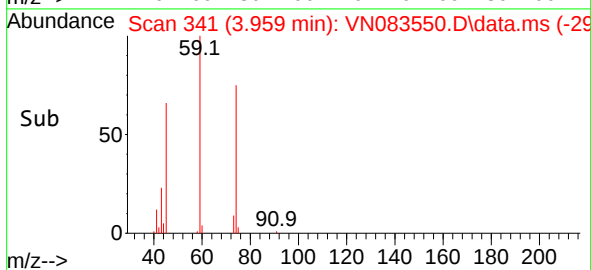
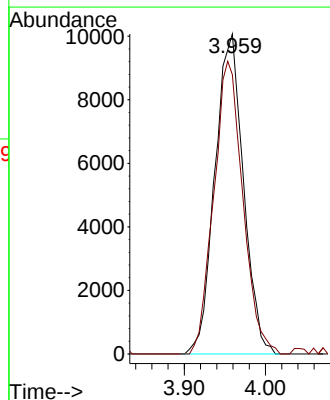
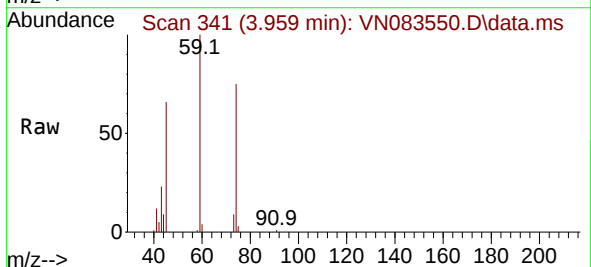
Manual Integrations  
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Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024



#8  
Diethyl Ether  
Concen: 22.736 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

Tgt Ion: 74 Resp: 24580  
Ion Ratio Lower Upper  
74 100  
45 93.2 55.5 166.3





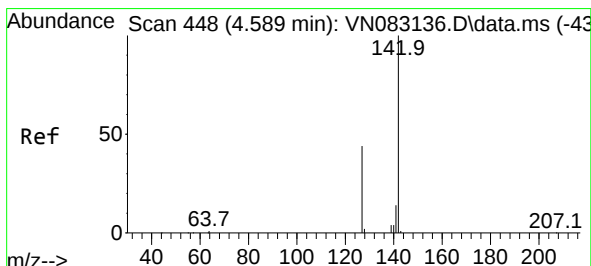
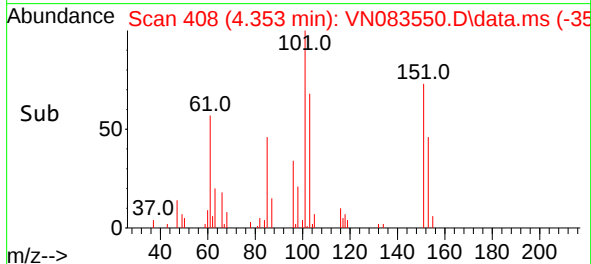
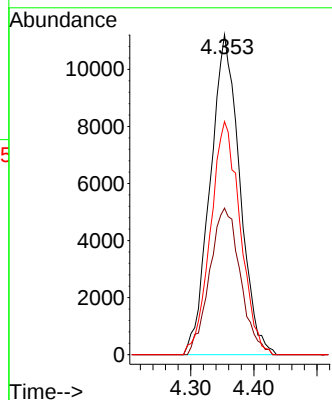
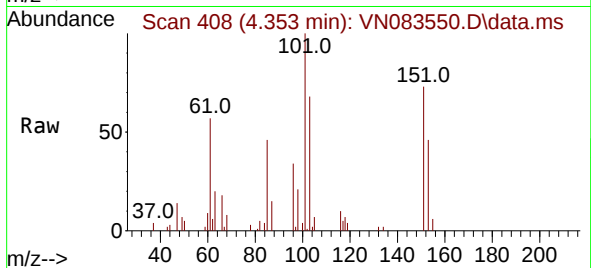
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 22.683 ug/l  
RT: 4.353 min Scan# 408  
Delta R.T. -0.012 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01

Tgt Ion:101 Resp: 36334  
Ion Ratio Lower Upper  
101 100  
85 47.7 38.3 57.5  
151 73.3 59.3 88.9

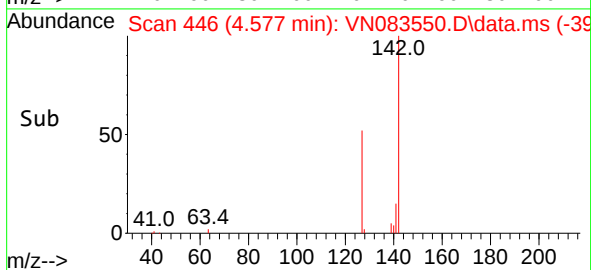
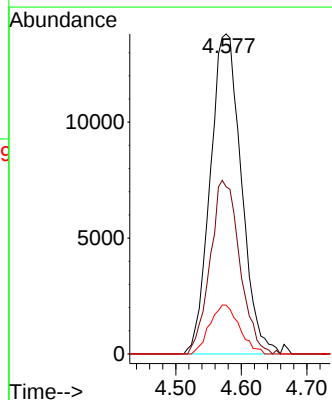
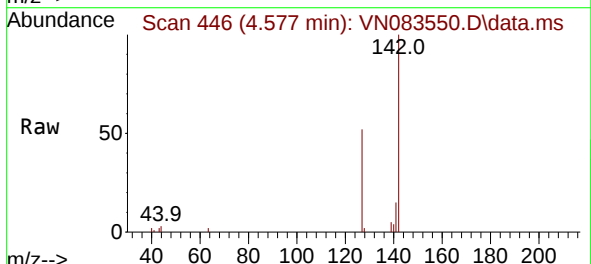
Manual Integrations  
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Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024



#10  
Methyl Iodide  
Concen: 21.553 ug/l  
RT: 4.577 min Scan# 446  
Delta R.T. -0.012 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

Tgt Ion:142 Resp: 45414  
Ion Ratio Lower Upper  
142 100  
127 52.2 37.5 56.3  
141 15.3 13.1 19.7





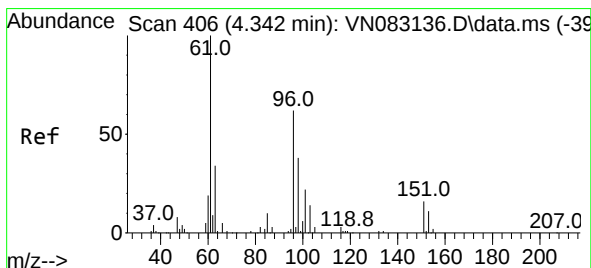
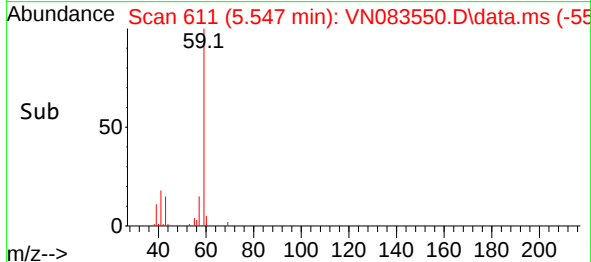
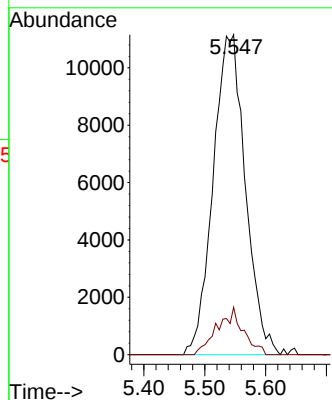
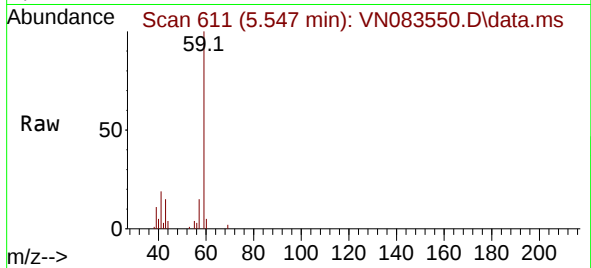
#11  
Tert butyl alcohol  
Concen: 93.447 ug/l  
RT: 5.547 min Scan# 611  
Delta R.T. 0.018 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01

Tgt Ion: 59 Resp: 4103  
Ion Ratio Lower Upper  
59 100  
57 11.8 8.9 13.3

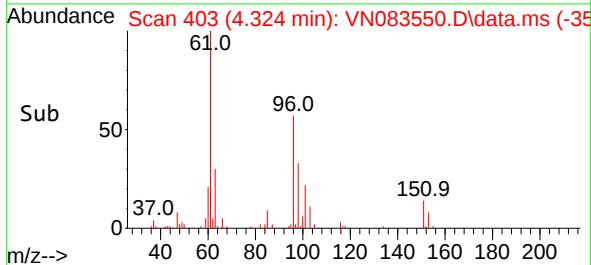
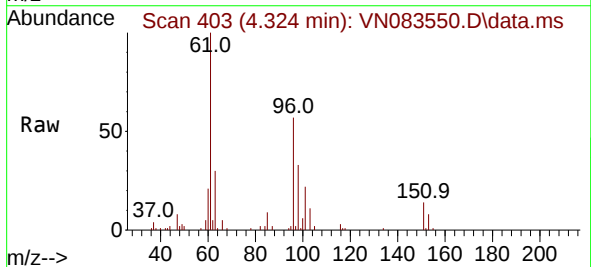
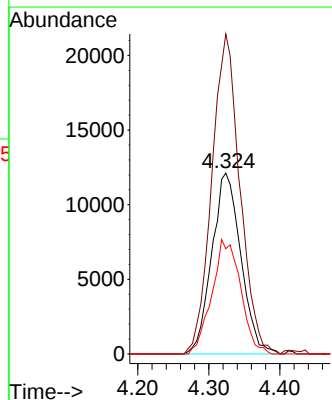
Manual Integrations  
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Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024



#12  
1,1-Dichloroethene  
Concen: 20.890 ug/l  
RT: 4.324 min Scan# 403  
Delta R.T. -0.018 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

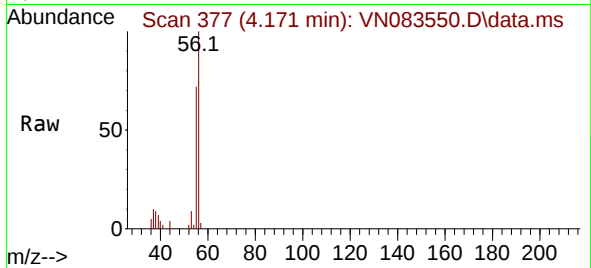
Tgt Ion: 96 Resp: 34379  
Ion Ratio Lower Upper  
96 100  
61 177.0 149.7 224.5  
98 58.2 50.1 75.1





#13  
Acrolein  
Concen: 105.523 ug/l  
RT: 4.171 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

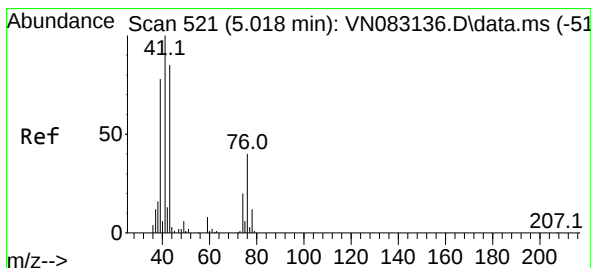
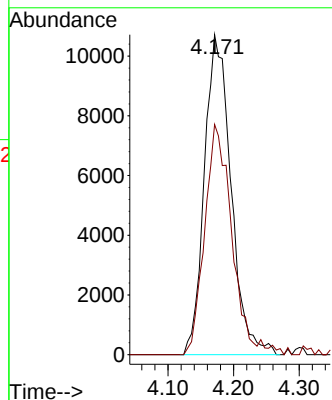
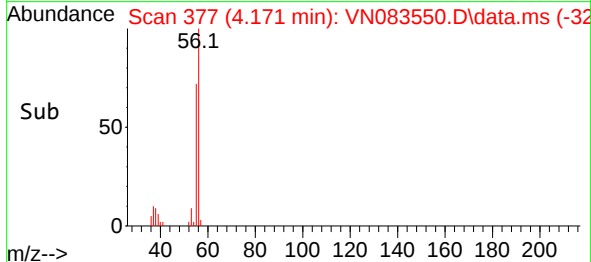
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



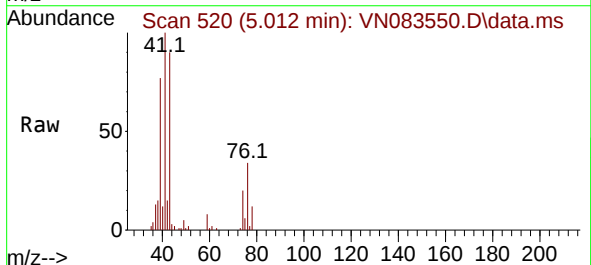
Tgt Ion: 56 Resp: 3020  
Ion Ratio Lower Upper  
56 100  
55 72.8 56.4 84.6

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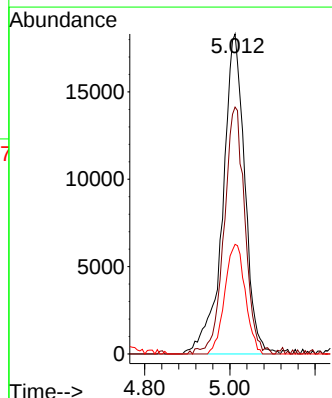
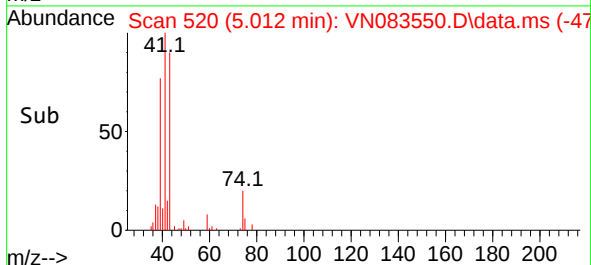
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024



#14  
Allyl chloride  
Concen: 21.215 ug/l  
RT: 5.012 min Scan# 520  
Delta R.T. -0.006 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45



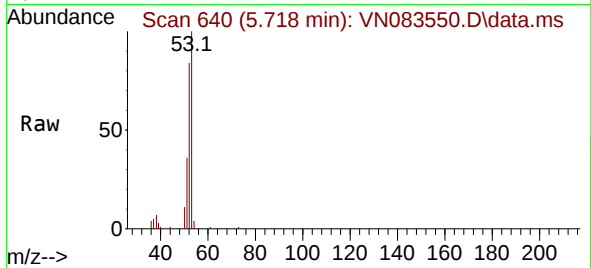
Tgt Ion: 41 Resp: 65977  
Ion Ratio Lower Upper  
41 100  
39 72.0 67.8 101.6  
76 31.8 25.8 38.8





#15  
Acrylonitrile  
Concen: 110.779 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

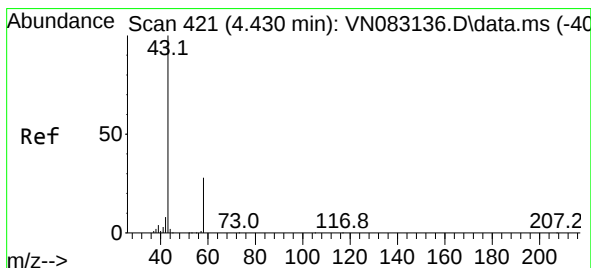
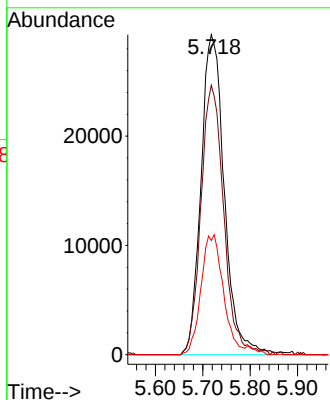
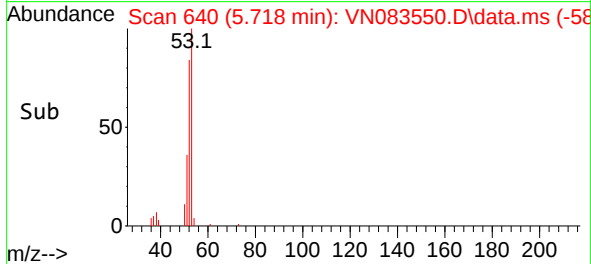
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



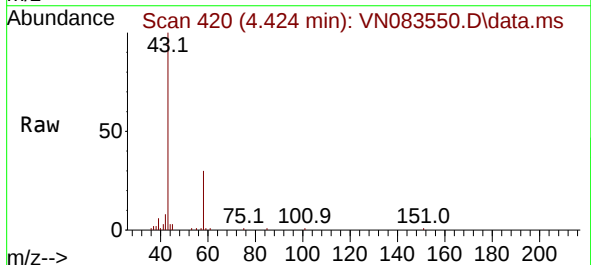
Tgt Ion: 53 Resp: 100052  
Ion Ratio Lower Upper  
53 100  
52 82.5 66.6 100.0  
51 36.0 30.1 45.1

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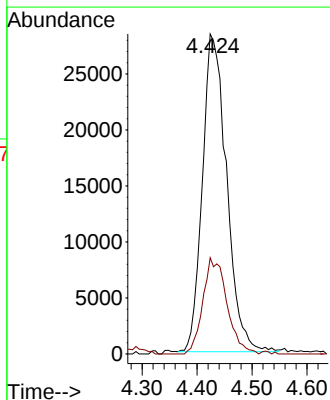
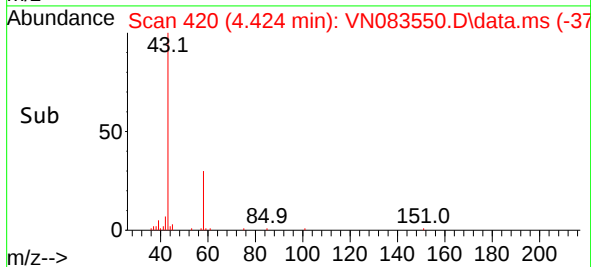
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024

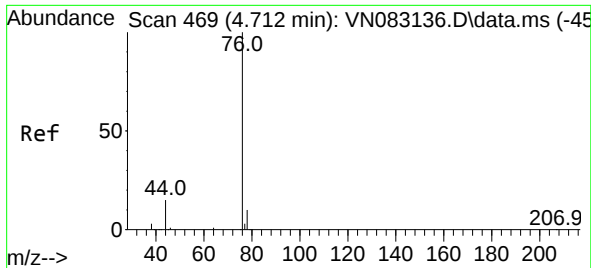


#16  
Acetone  
Concen: 104.877 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. -0.006 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45



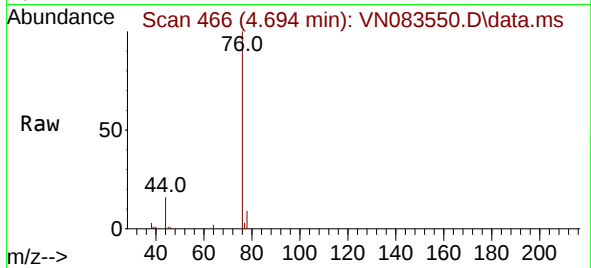
Tgt Ion: 43 Resp: 86719  
Ion Ratio Lower Upper  
43 100  
58 30.2 21.8 32.6





#17  
Carbon Disulfide  
Concen: 16.817 ug/l  
RT: 4.694 min Scan# 466  
Delta R.T. -0.018 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

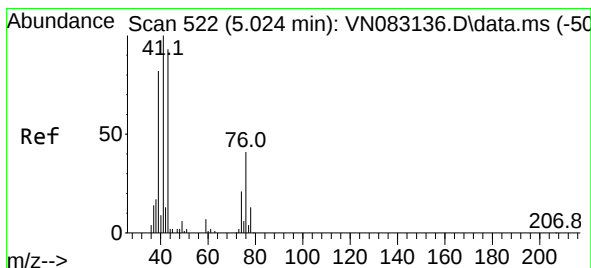
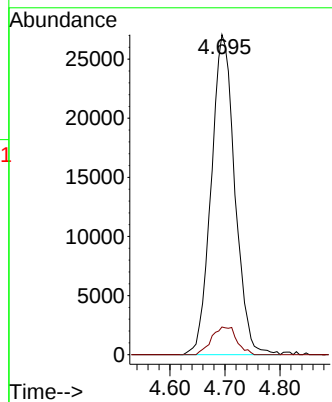
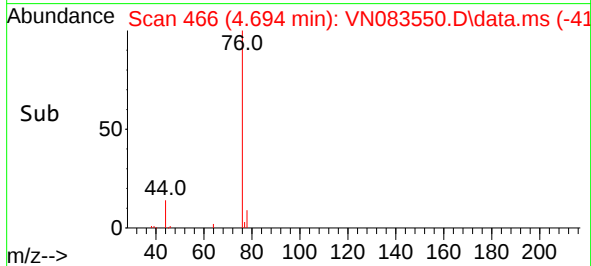
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



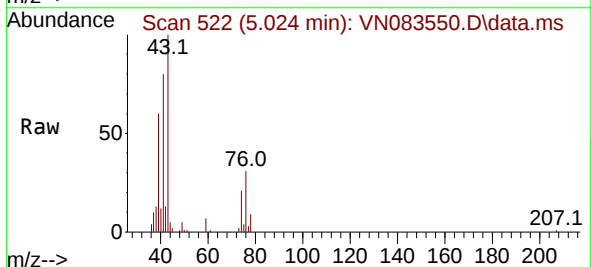
Tgt Ion: 76 Resp: 80978  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.2 10.8

Manual Integrations  
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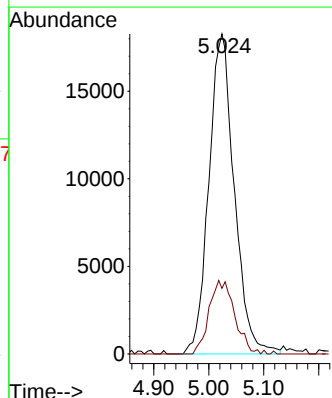
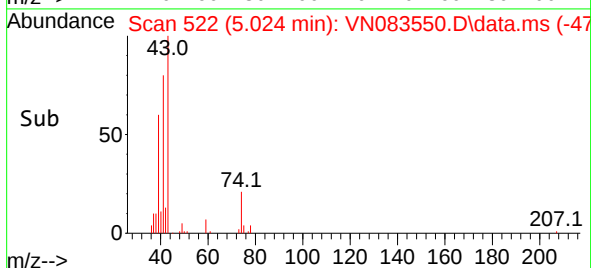
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024

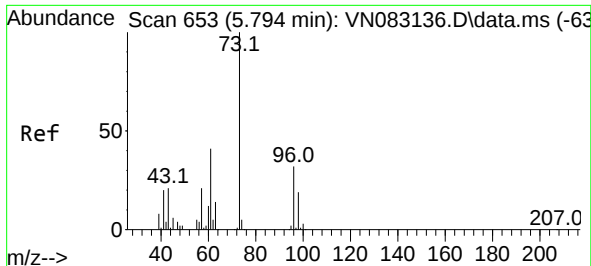


#18  
Methyl Acetate  
Concen: 23.844 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. -0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45



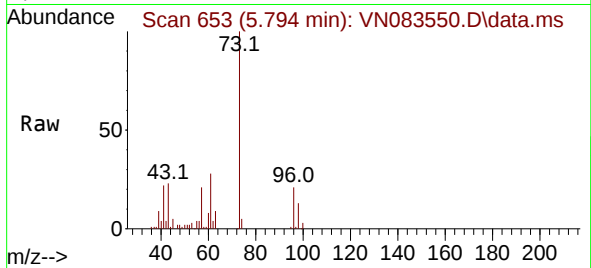
Tgt Ion: 43 Resp: 58742  
Ion Ratio Lower Upper  
43 100  
74 23.1 16.3 24.5





#19  
Methyl tert-butyl Ether  
Concen: 22.853 ug/l  
RT: 5.794 min Scan# 613  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

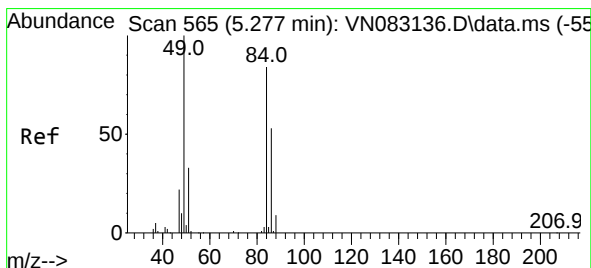
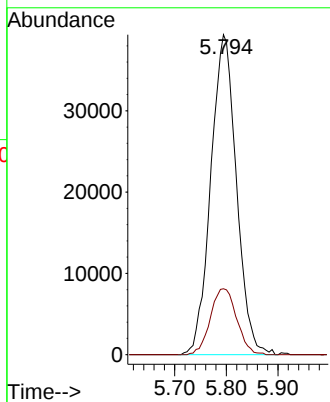
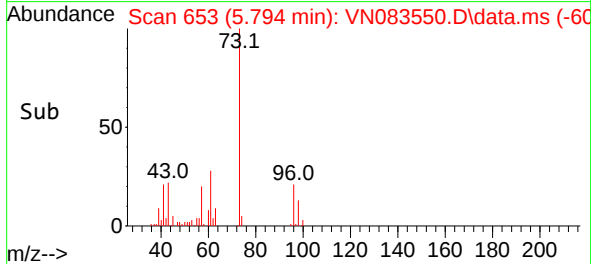
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



Tgt Ion: 73 Resp: 135748  
Ion Ratio Lower Upper  
73 100  
57 20.6 17.9 26.9

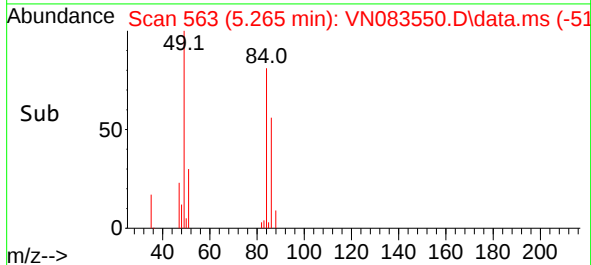
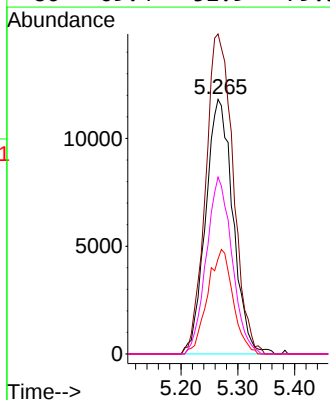
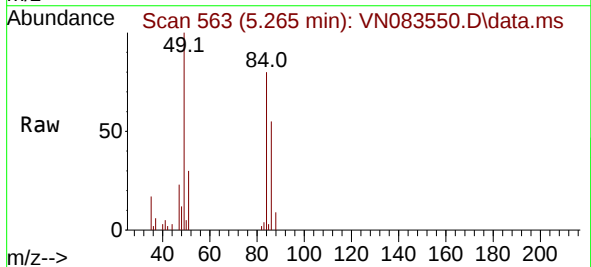
Manual Integrations  
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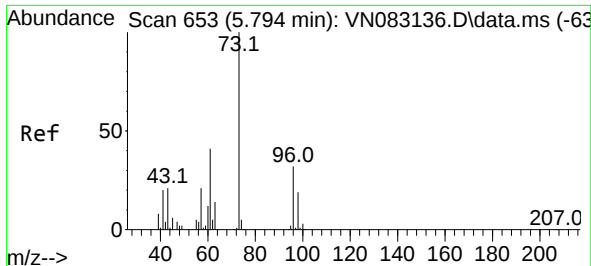
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024



#20  
Methylene Chloride  
Concen: 20.699 ug/l  
RT: 5.265 min Scan# 563  
Delta R.T. -0.012 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

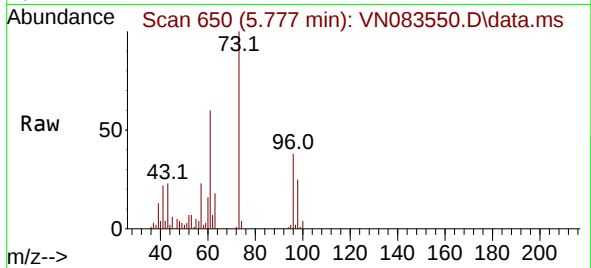
Tgt Ion: 84 Resp: 39390  
Ion Ratio Lower Upper  
84 100  
49 125.7 119.6 179.4  
51 37.3 34.8 52.2  
86 69.4 52.9 79.3





#21  
trans-1,2-Dichloroethene  
Concen: 20.186 ug/l  
RT: 5.777 min Scan# 61  
Delta R.T. -0.018 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

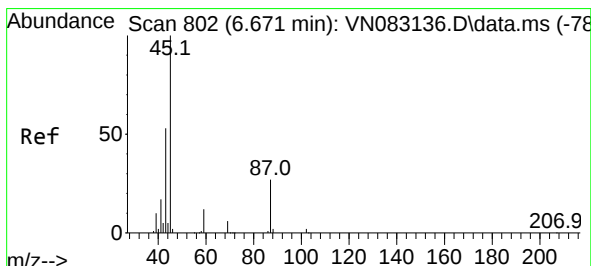
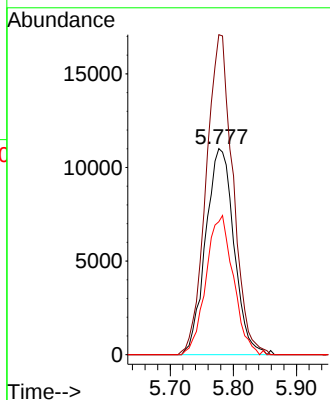
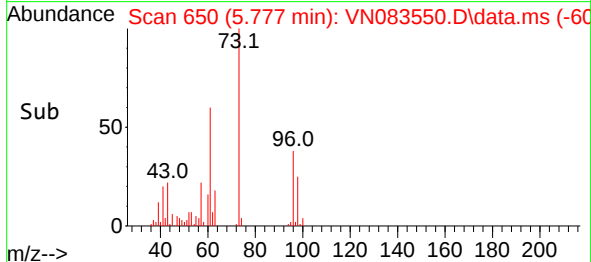
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



Tgt Ion: 96 Resp: 3433  
Ion Ratio Lower Upper  
96 100  
61 155.3 123.4 185.2  
98 64.5 49.3 73.9

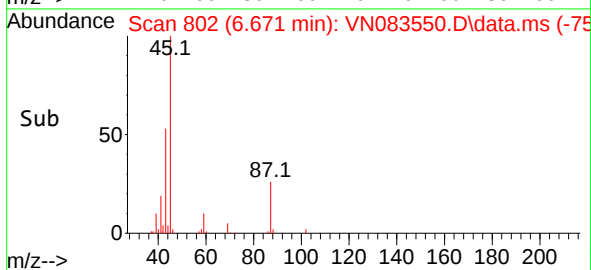
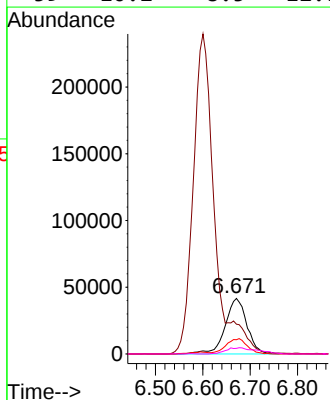
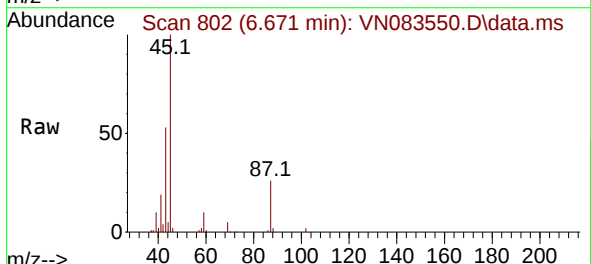
Manual Integrations  
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Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024



#22  
Diisopropyl ether  
Concen: 22.693 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. -0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

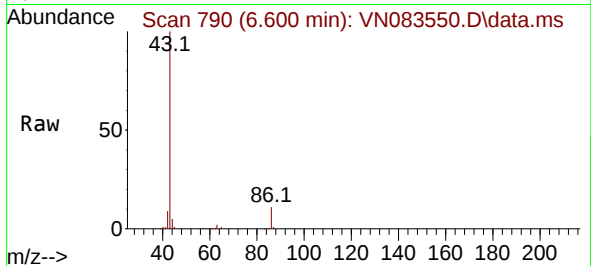
Tgt Ion: 45 Resp: 132660  
Ion Ratio Lower Upper  
45 100  
43 51.7 44.0 66.0  
87 25.5 19.7 29.5  
59 10.2 8.5 12.7





#23  
 Vinyl Acetate  
 Concen: 115.961 ug/l  
 RT: 6.600 min Scan# 791  
 Delta R.T. -0.006 min  
 Lab File: VN083550.D  
 Acq: 29 Aug 2024 11:45

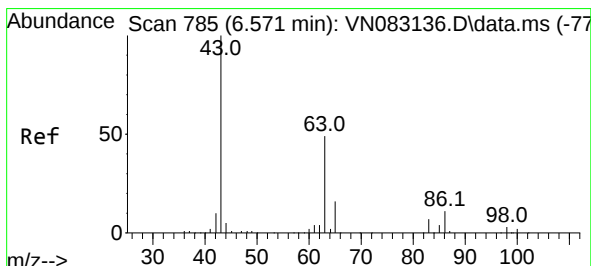
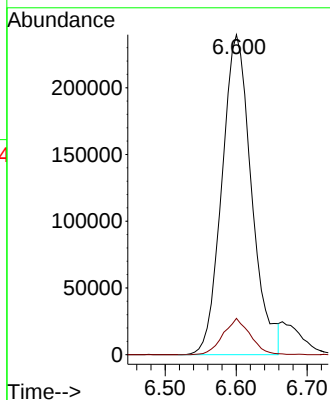
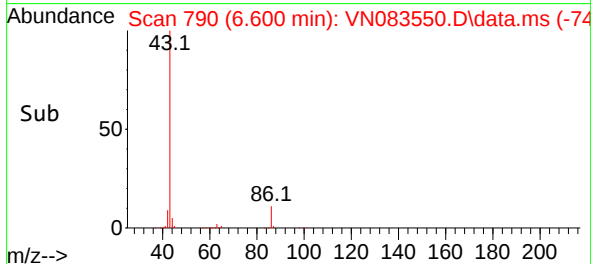
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0829WBS01



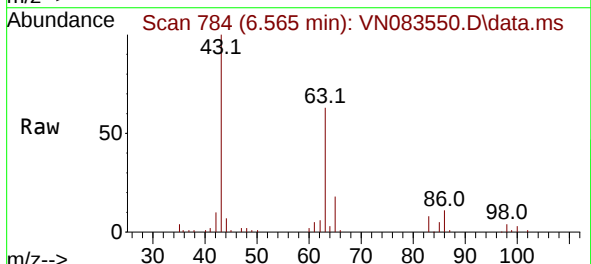
Tgt Ion: 43 Resp: 69482  
 Ion Ratio Lower Upper  
 43 100  
 86 11.4 7.3 10.9

Manual Integrations  
 APPROVED

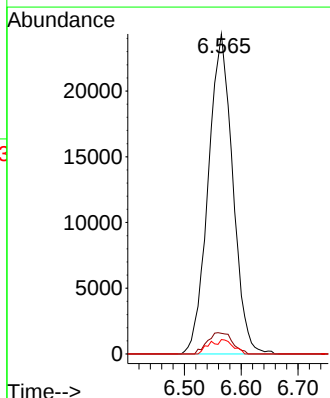
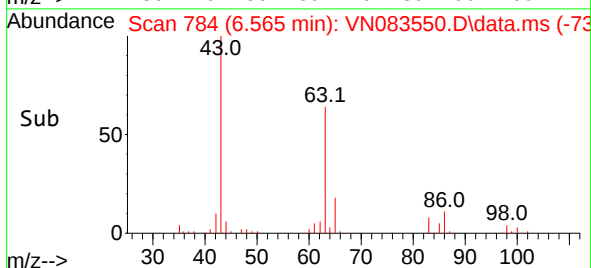
Reviewed By :John Carlone 08/30/2024  
 Supervised By :Mahesh Dadoda 08/30/2024

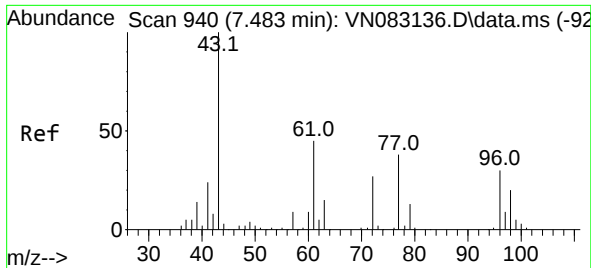


#24  
 1,1-Dichloroethane  
 Concen: 22.863 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. -0.006 min  
 Lab File: VN083550.D  
 Acq: 29 Aug 2024 11:45



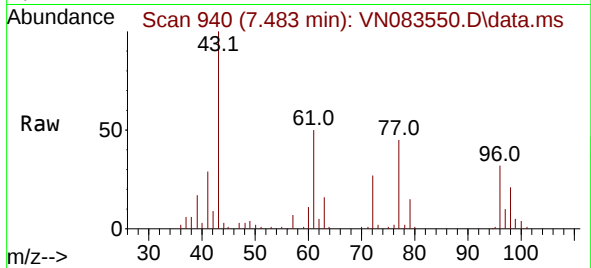
Tgt Ion: 63 Resp: 72849  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.3 9.9  
 100 4.5 2.0 6.0





#25  
2-Butanone  
Concen: 104.854 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. -0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

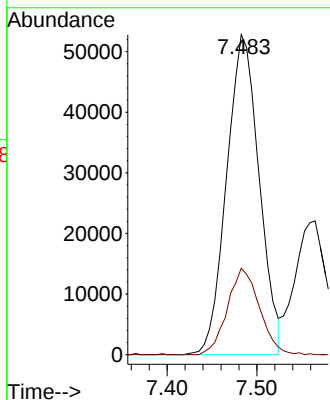
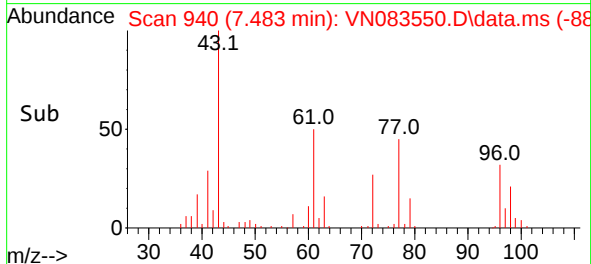
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



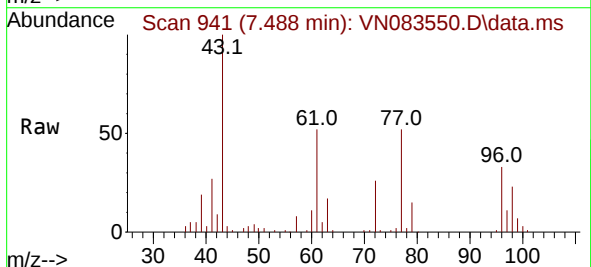
Tgt Ion: 43 Resp: 133125  
Ion Ratio Lower Upper  
43 100  
72 27.0 18.2 27.2

Manual Integrations  
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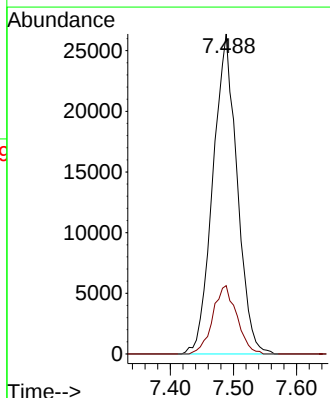
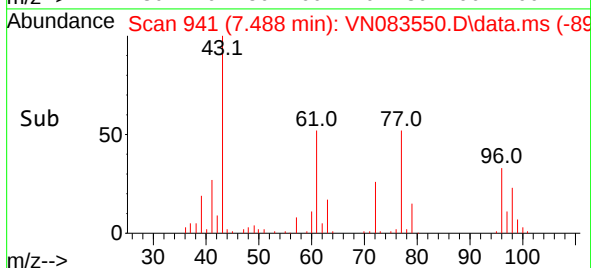
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024

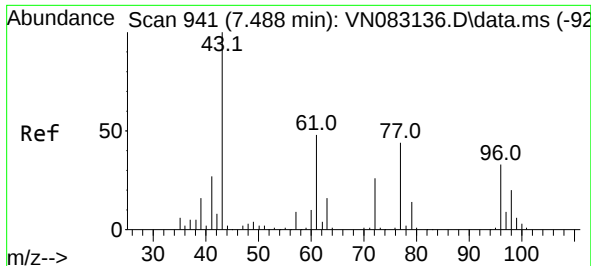


#26  
2,2-Dichloropropane  
Concen: 23.758 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45



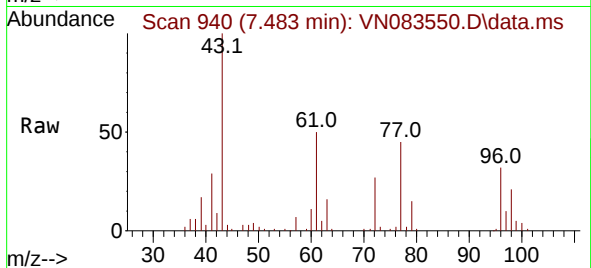
Tgt Ion: 77 Resp: 70302  
Ion Ratio Lower Upper  
77 100  
97 21.2 10.3 30.9





#27  
cis-1,2-Dichloroethene  
Concen: 22.324 ug/l  
RT: 7.483 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

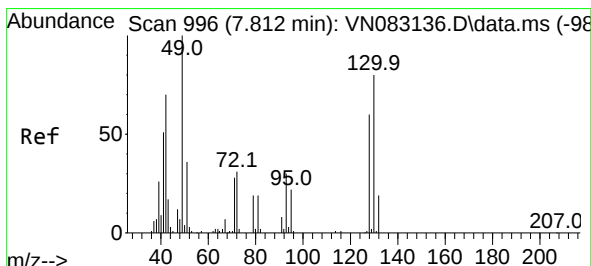
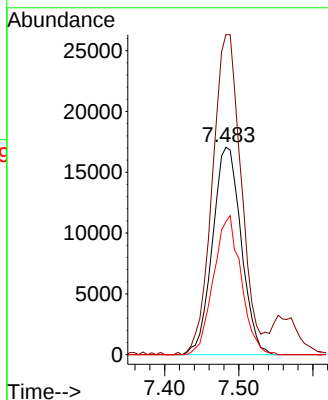
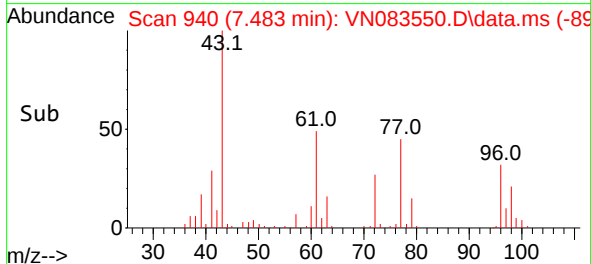
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



Tgt Ion: 96 Resp: 45819  
Ion Ratio Lower Upper  
96 100  
61 157.1 0.0 329.6  
98 64.5 0.0 128.6

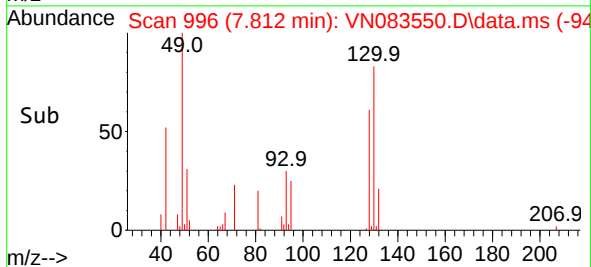
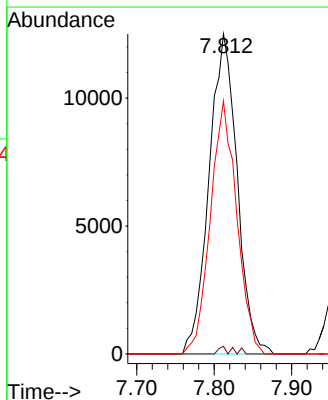
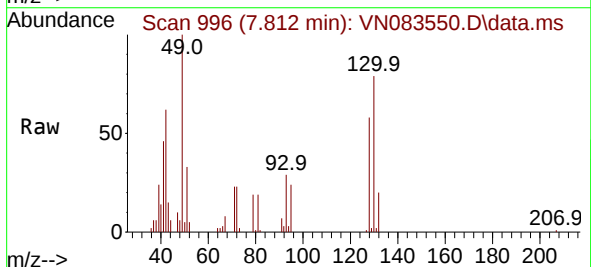
Manual Integrations  
APPROVED

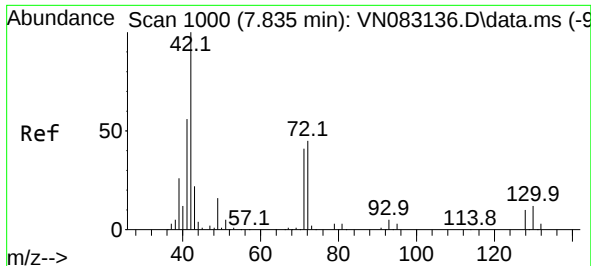
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024



#28  
Bromochloromethane  
Concen: 24.282 ug/l  
RT: 7.812 min Scan# 996  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

Tgt Ion: 49 Resp: 31620  
Ion Ratio Lower Upper  
49 100  
129 0.6 0.0 3.8  
130 74.0 50.5 75.7





#29

Tetrahydrofuran

Concen: 107.798 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

Instrument :

MSVOA\_N

ClientSampleId :

VN0829WBS01

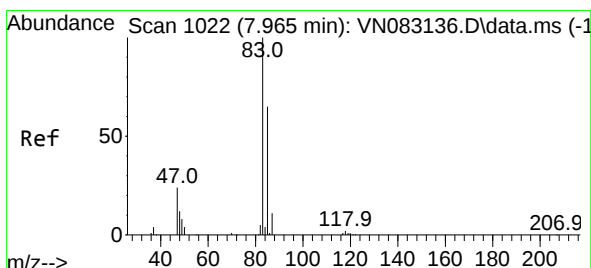
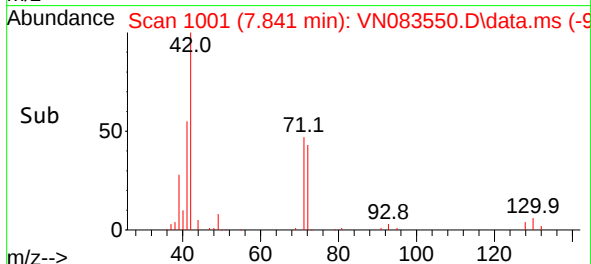
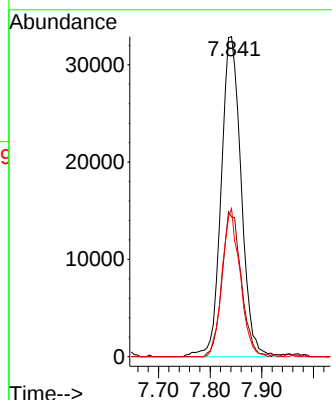
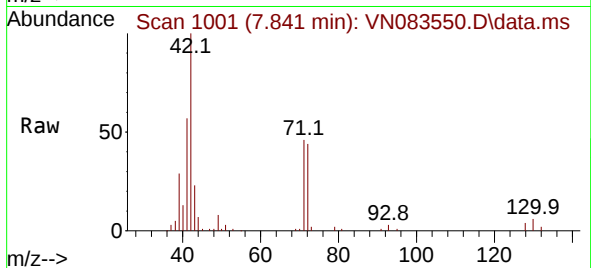
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 8847 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 43.6  | 30.0  | 45.0 |
| 71        | 41.6  | 28.3  | 42.5 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#30

Chloroform

Concen: 23.947 ug/l

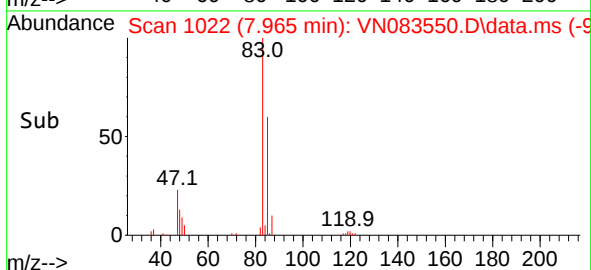
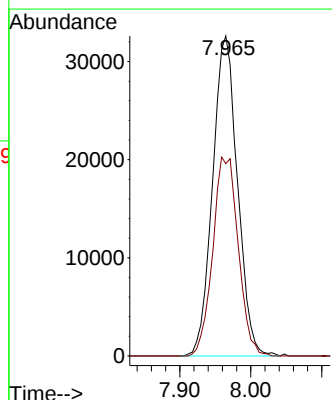
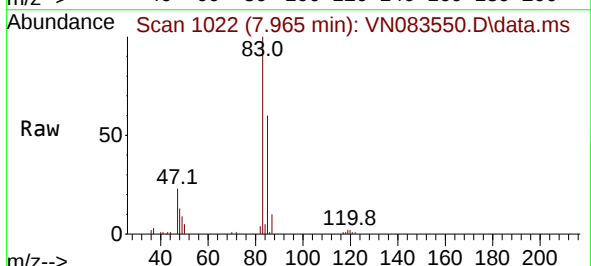
RT: 7.965 min Scan# 1022

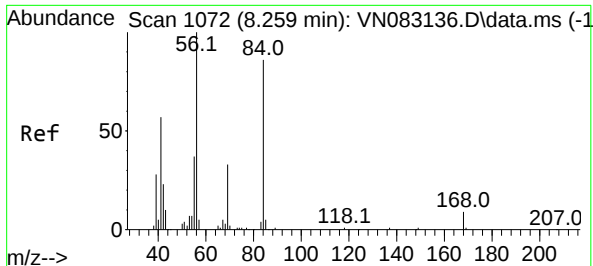
Delta R.T. -0.000 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

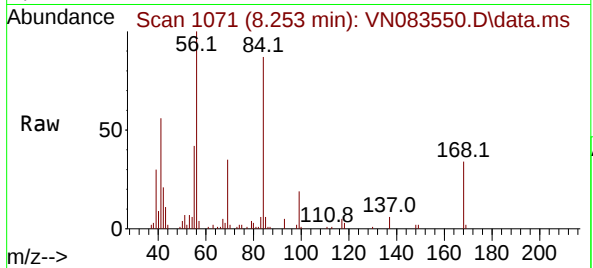
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 79274 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 60.1  | 50.9  | 76.3  |





#31  
Cyclohexane  
Concen: 20.758 ug/l  
RT: 8.253 min Scan# 1071  
Delta R.T. -0.006 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

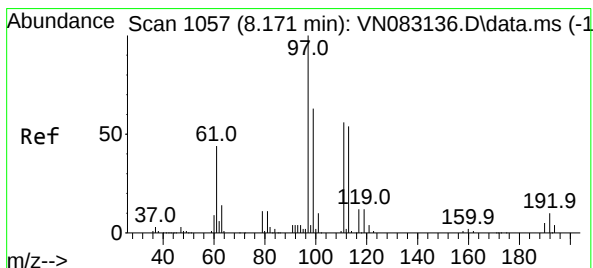
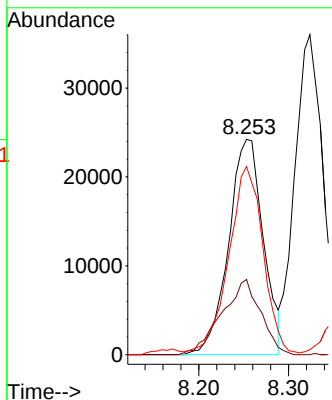
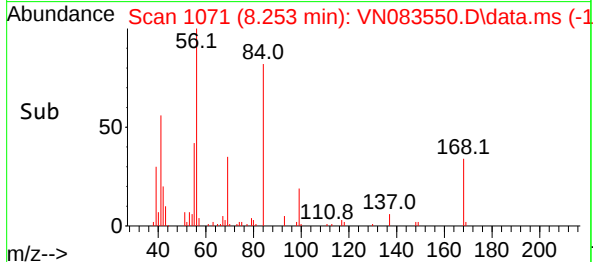
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



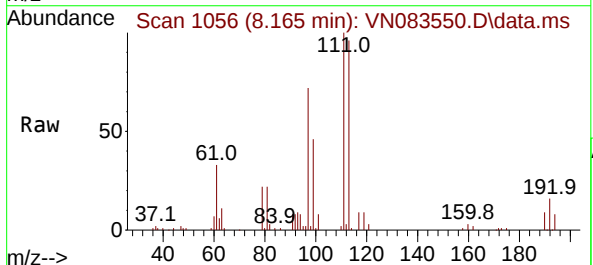
Tgt Ion: 56 Resp: 65004  
Ion Ratio Lower Upper  
56 100  
69 34.9 24.5 36.7  
84 85.6 66.0 99.0

Manual Integrations  
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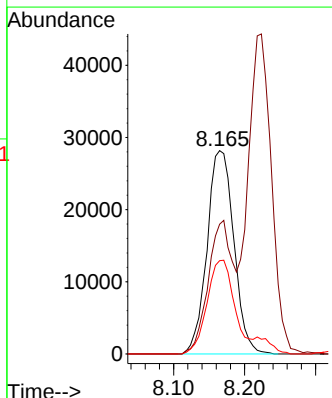
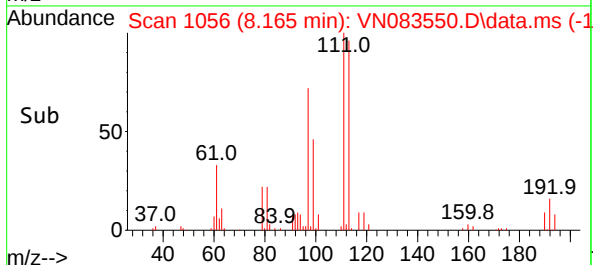
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024

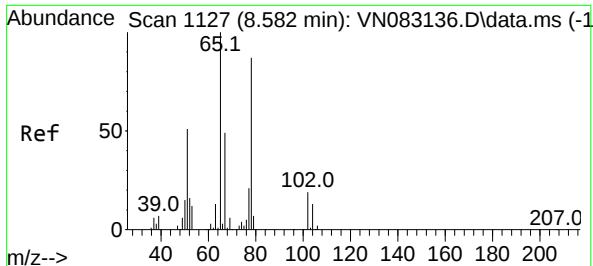


#32  
1,1,1-Trichloroethane  
Concen: 23.565 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.006 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45



Tgt Ion: 97 Resp: 73839  
Ion Ratio Lower Upper  
97 100  
99 60.4 52.0 78.0  
61 47.7 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 57.393 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

Instrument :

MSVOA\_N

ClientSampleId :

VN0829WBS01

Tgt Ion: 65 Resp: 121280

Ion Ratio Lower Upper

65 100

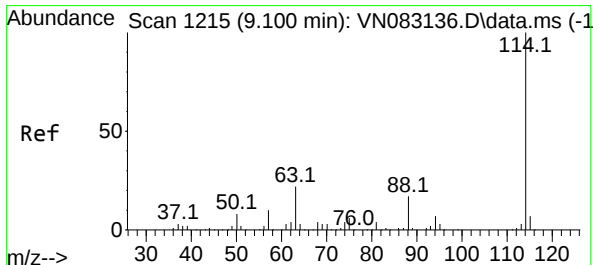
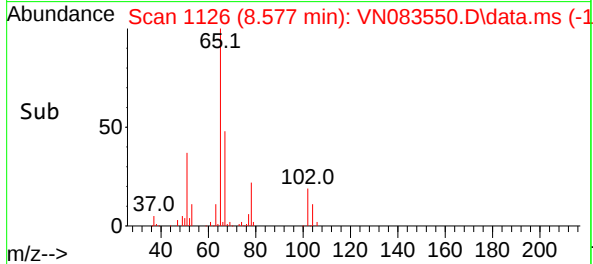
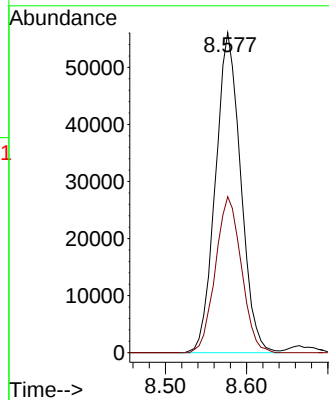
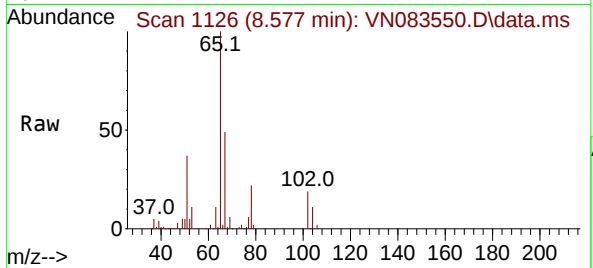
67 50.0 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

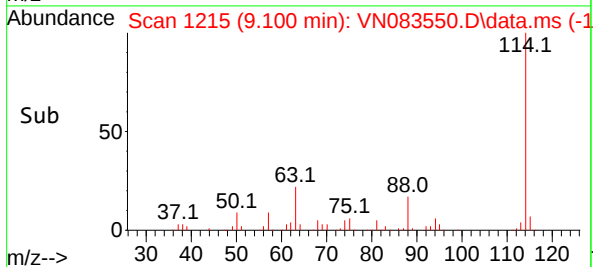
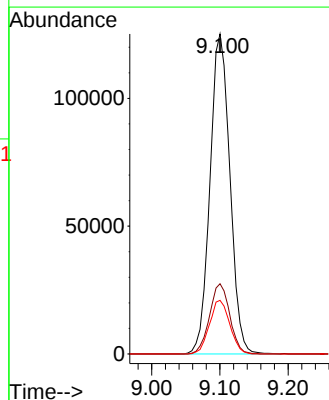
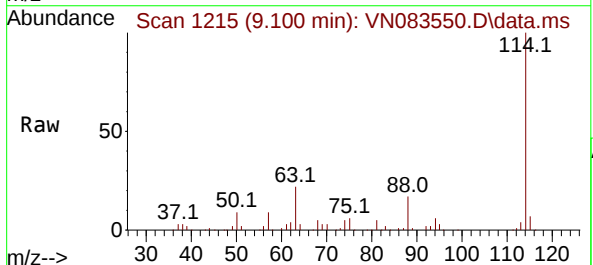
Tgt Ion:114 Resp: 254762

Ion Ratio Lower Upper

114 100

63 21.9 0.0 44.6

88 16.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 57.764 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

Instrument :

MSVOA\_N

ClientSampleId :

VN0829WBS01

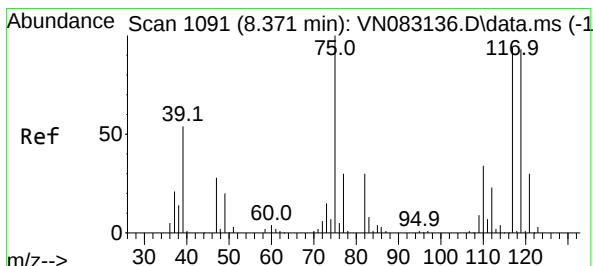
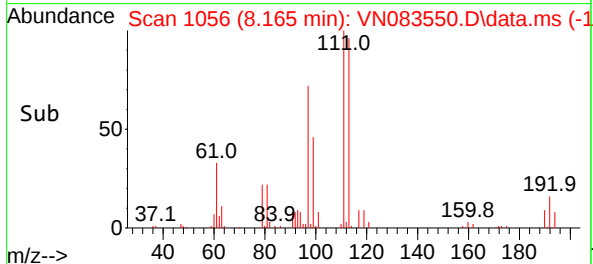
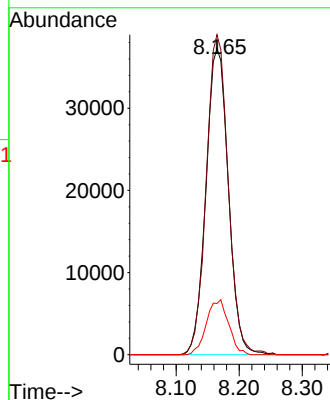
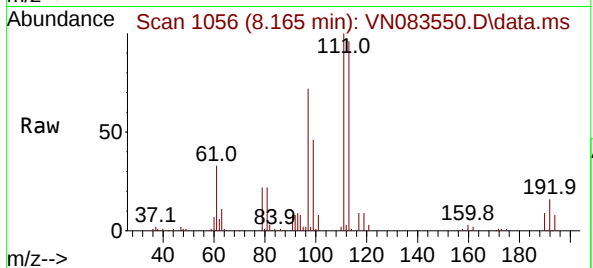
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 91854 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 102.3 | 82.4  | 123.6 |
| 192       | 17.8  | 14.9  | 22.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#36

1,1-Dichloropropene

Concen: 21.303 ug/l

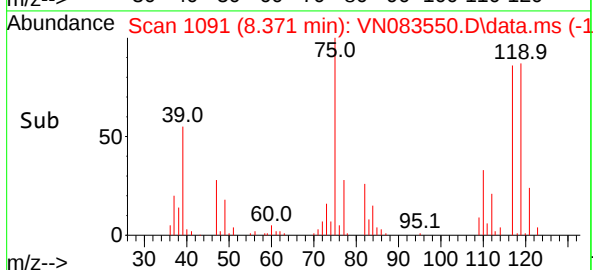
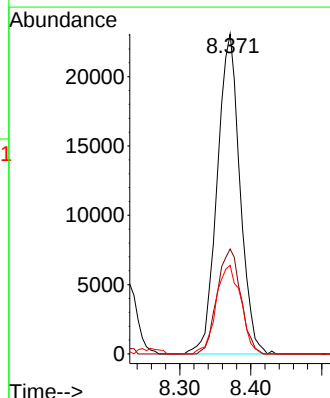
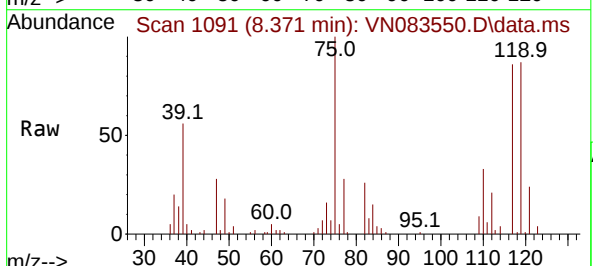
RT: 8.371 min Scan# 1091

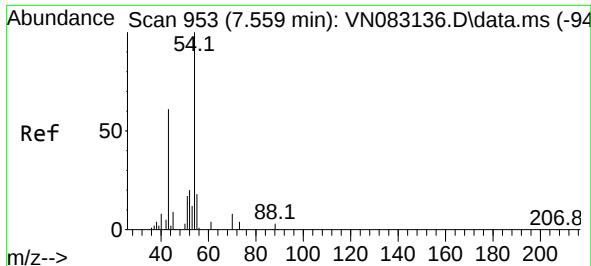
Delta R.T. 0.000 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 51243 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 33.9  | 16.3  | 48.9  |
| 77        | 30.1  | 24.6  | 37.0  |





#37

Ethyl Acetate

Concen: 21.705 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN083550.D

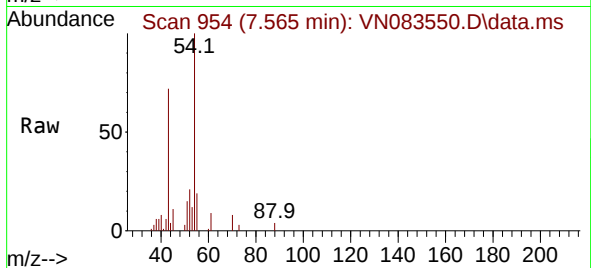
Acq: 29 Aug 2024 11:45

Instrument :

MSVOA\_N

ClientSampleId :

VN0829WBS01



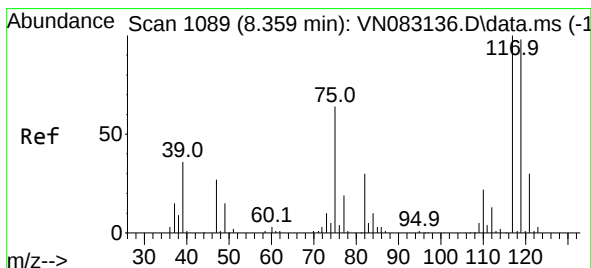
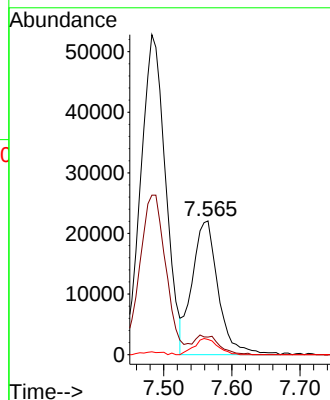
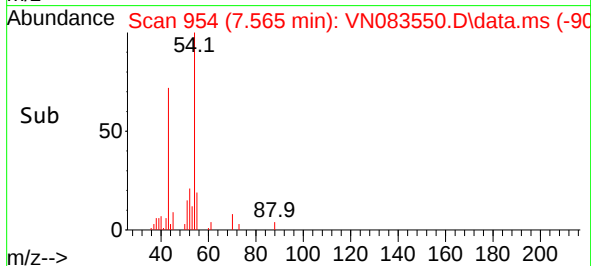
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 58460 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 12.9  | 9.3   | 13.9  |
| 70       | 10.8  | 7.0   | 10.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#38

Carbon Tetrachloride

Concen: 23.049 ug/l

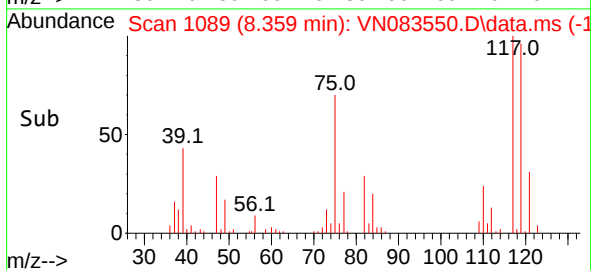
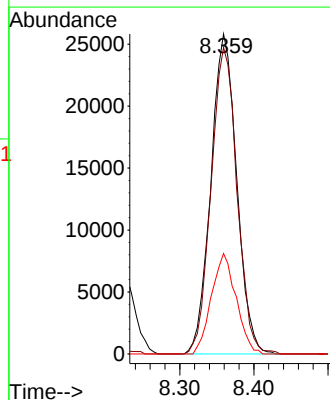
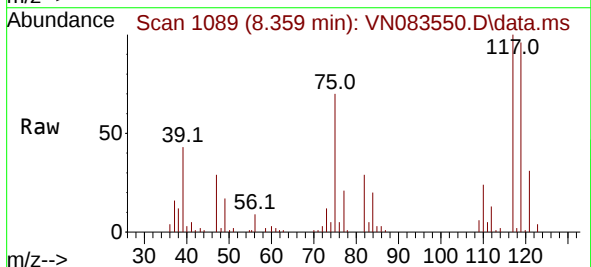
RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 62448 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.8  | 74.9  | 112.3 |
| 121      | 31.4  | 24.3  | 36.5  |





#39

Methylcyclohexane

Concen: 21.245 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

Instrument :

MSVOA\_N

ClientSampleId :

VN0829WBS01

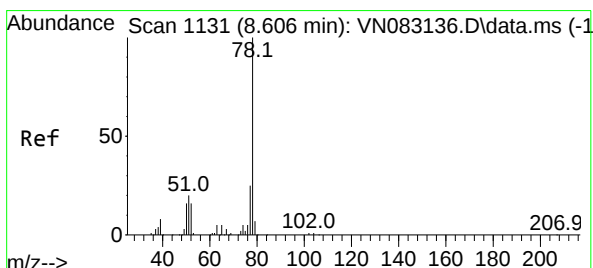
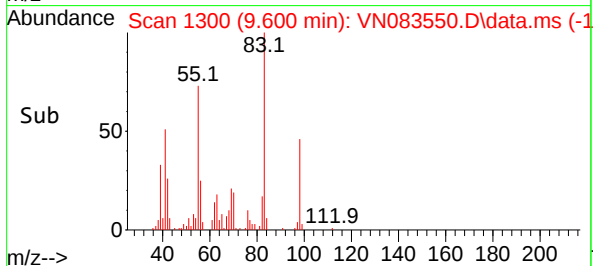
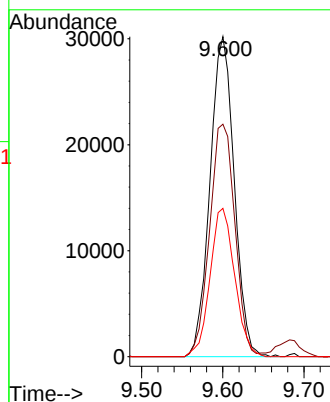
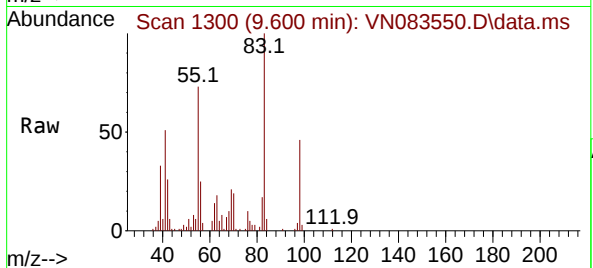
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 6277  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 72.7  | 66.4  | 99.6  |
| 98       | 46.3  | 40.7  | 61.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#40

Benzene

Concen: 22.655 ug/l

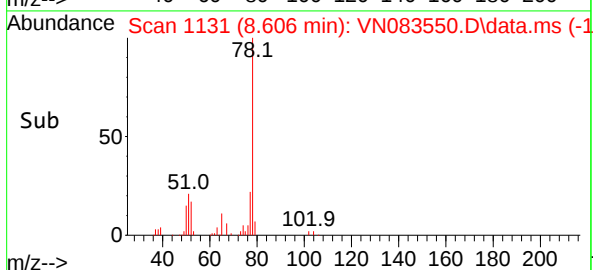
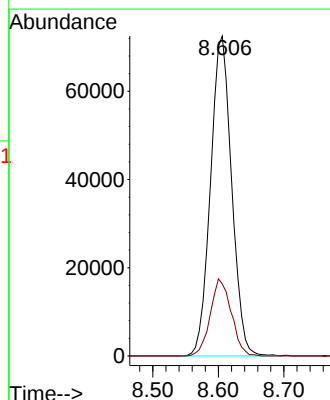
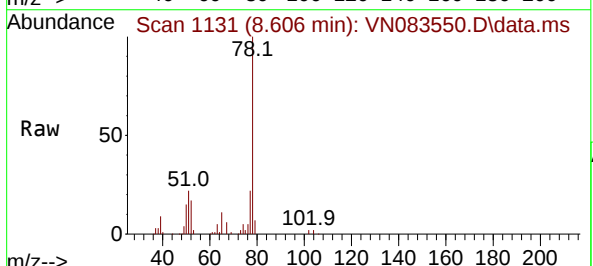
RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

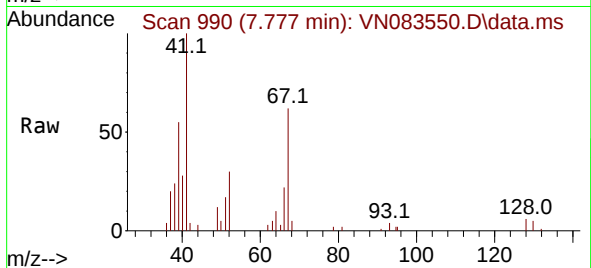
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 162347 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 22.5  | 19.0  | 28.4   |





#41  
Methacrylonitrile  
Concen: 20.722 ug/l  
RT: 7.777 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

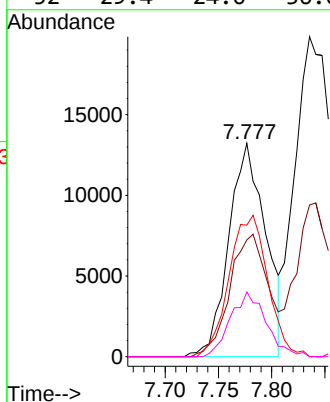
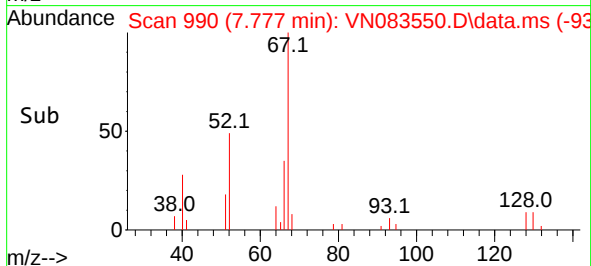
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



| Tgt Ion:  | 41   | Resp: | 31734 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 39        | 59.3 | 45.5  | 68.3  |
| 67        | 69.7 | 50.5  | 75.7  |
| 52        | 29.4 | 24.0  | 36.0  |

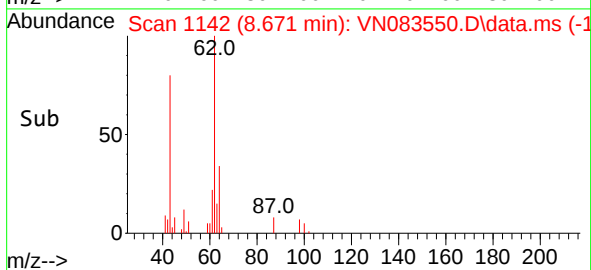
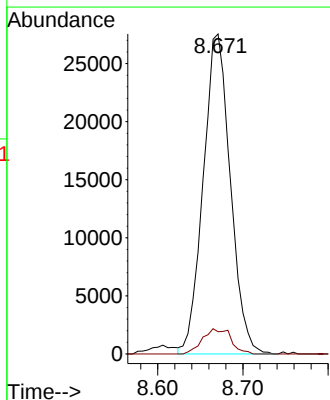
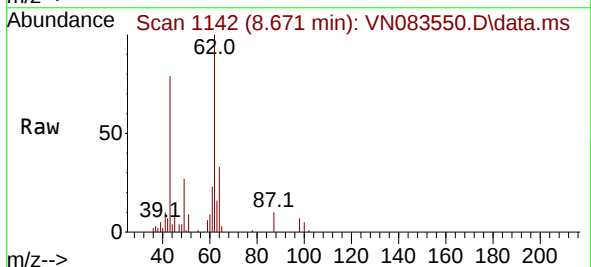
Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024



#42  
1,2-Dichloroethane  
Concen: 23.400 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

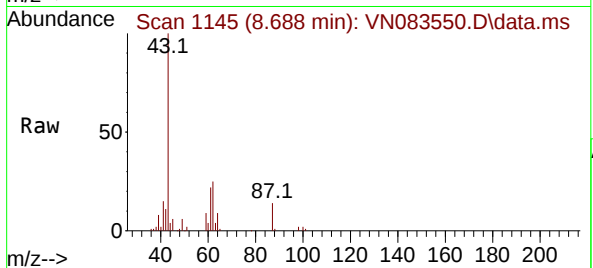
| Tgt Ion:  | 62  | Resp: | 61083 |
|-----------|-----|-------|-------|
| Ion Ratio | 100 | Lower | Upper |
| 98        | 8.2 | 0.0   | 15.8  |





#43  
Isopropyl Acetate  
Concen: 21.658 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

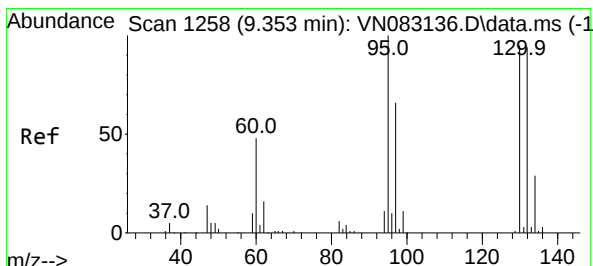
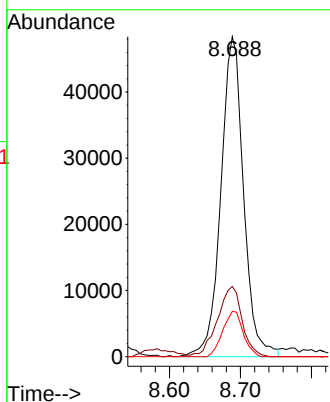
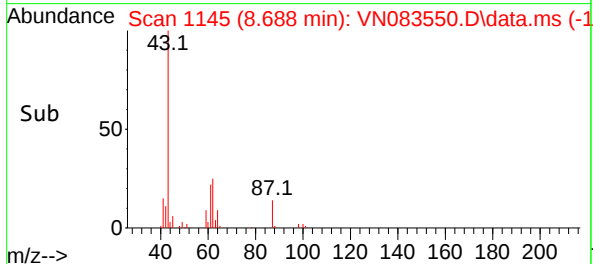
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



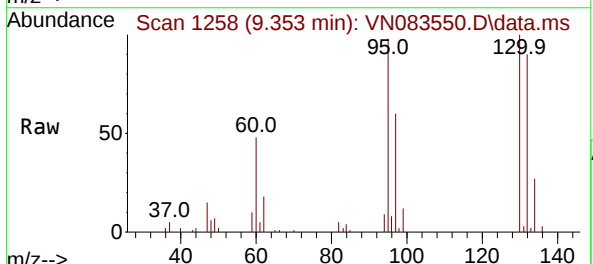
Tgt Ion: 43 Resp: 107430  
Ion Ratio Lower Upper  
43 100  
61 23.9 17.8 26.6  
87 12.7 8.2 12.2

Manual Integrations  
APPROVED

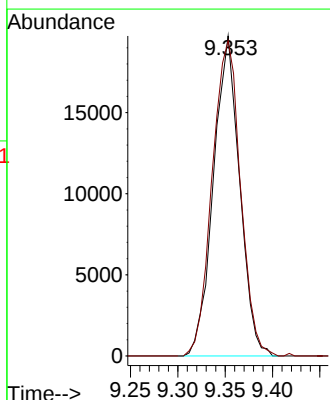
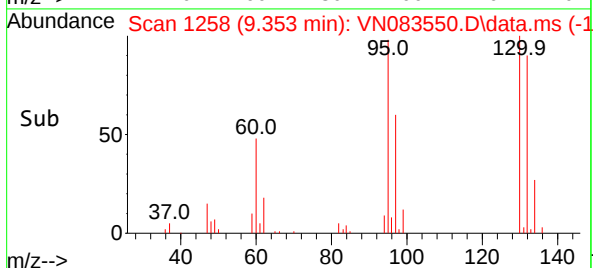
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024

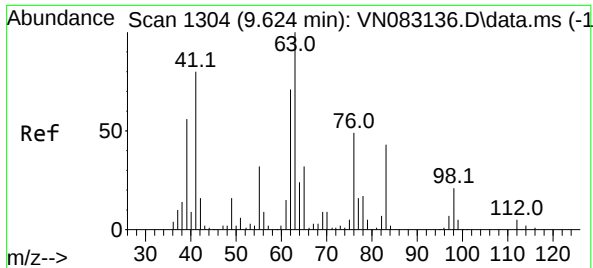


#44  
Trichloroethene  
Concen: 22.218 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45



Tgt Ion:130 Resp: 37897  
Ion Ratio Lower Upper  
130 100  
95 98.5 0.0 197.8





#45

1,2-Dichloropropane

Concen: 24.031 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

Instrument :

MSVOA\_N

ClientSampleId :

VN0829WBS01

Tgt Ion: 63 Resp: 4087

Ion Ratio Lower Upper

63 100

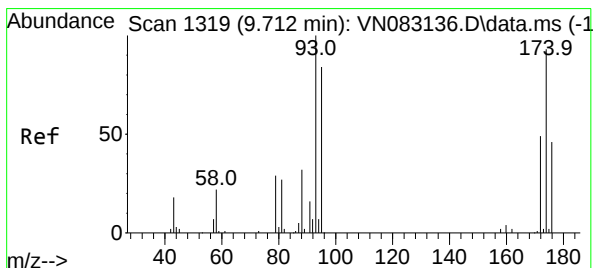
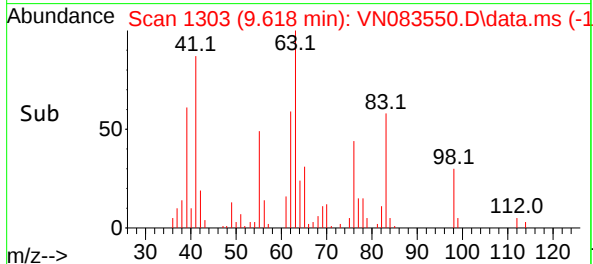
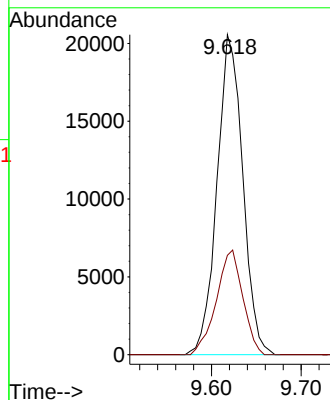
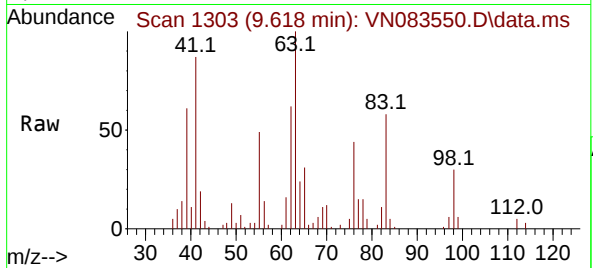
65 31.0 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#46

Dibromomethane

Concen: 24.306 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

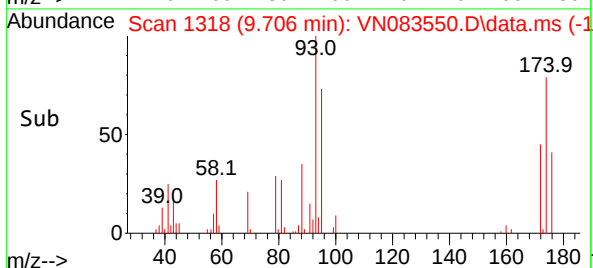
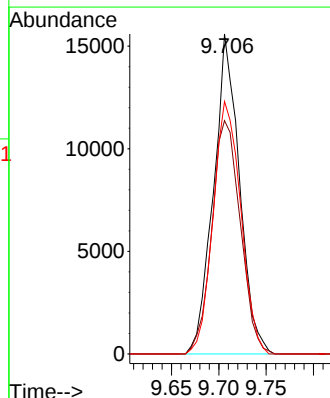
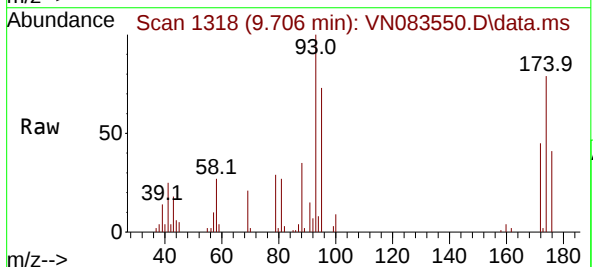
Tgt Ion: 93 Resp: 29593

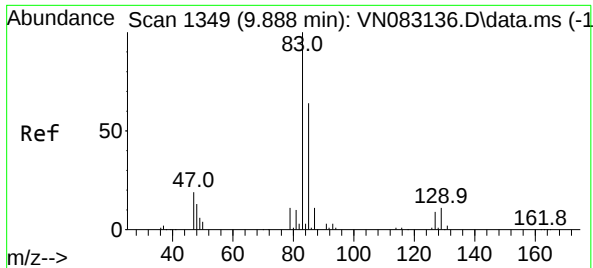
Ion Ratio Lower Upper

93 100

95 80.3 65.8 98.6

174 84.4 71.7 107.5





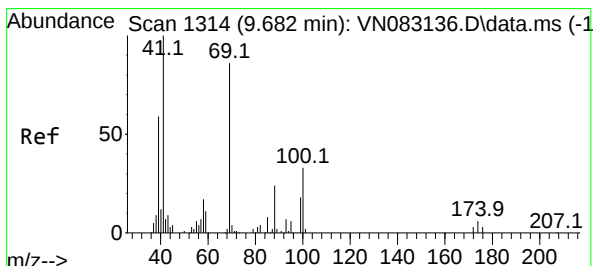
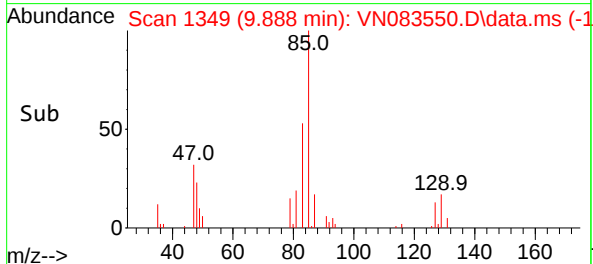
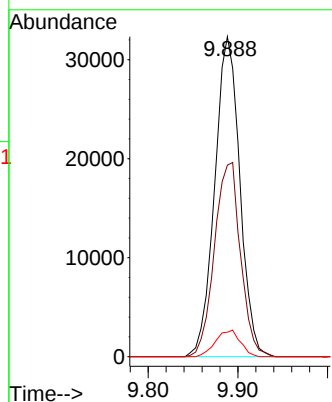
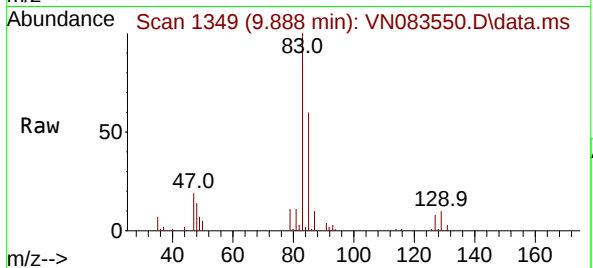
#47  
Bromodichloromethane  
Concen: 22.985 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 6283  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 59.8     | 51.1 76.7   |
| 127 7.6     | 7.2 10.8    |

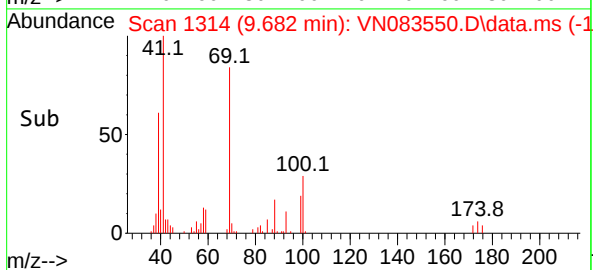
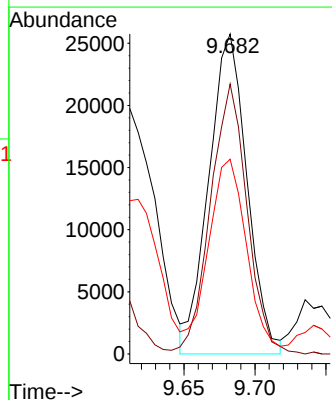
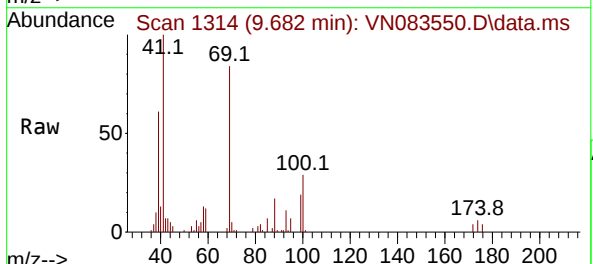
Manual Integrations  
APPROVED

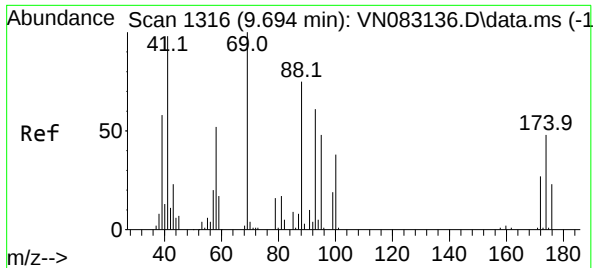
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024



#48  
Methyl methacrylate  
Concen: 21.633 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

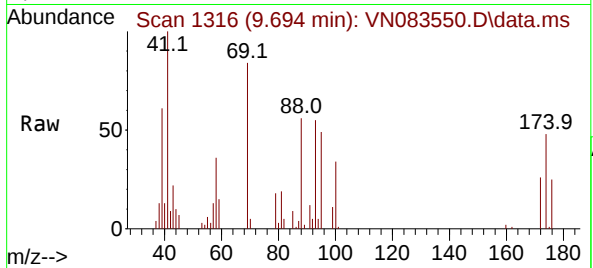
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 48171 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 69 80.9     | 56.3 84.5   |
| 39 61.4     | 50.3 75.5   |





#49  
1,4-Dioxane  
Concen: 401.174 ug/l  
RT: 9.694 min Scan# 1316  
Delta R.T. -0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

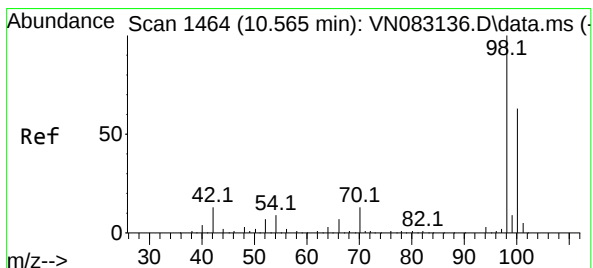
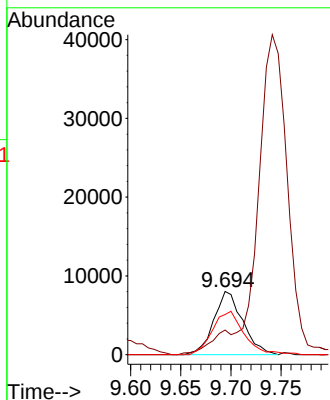
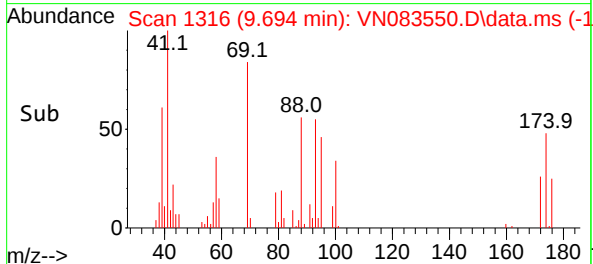
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



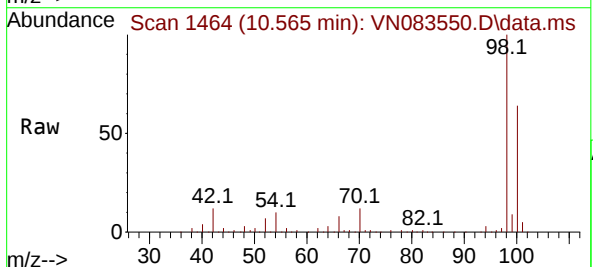
Tgt Ion: 88 Resp: 16110  
Ion Ratio Lower Upper  
88 100  
43 28.9 27.8 41.8  
58 75.2 59.4 89.0

Manual Integrations  
APPROVED

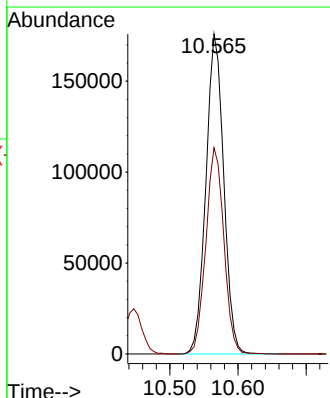
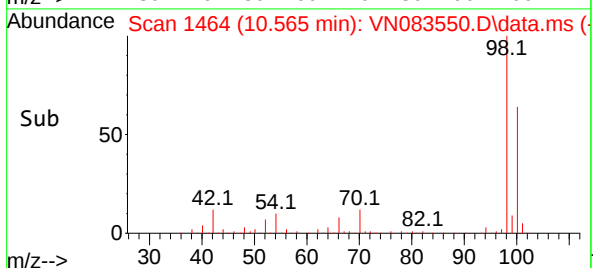
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024

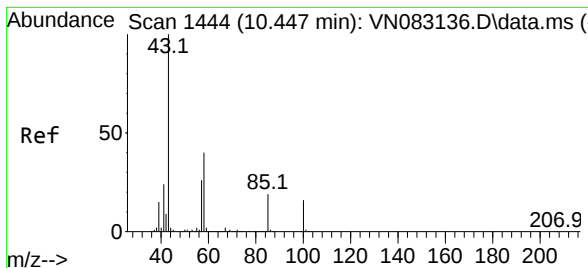


#50  
Toluene-d8  
Concen: 53.912 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. -0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45



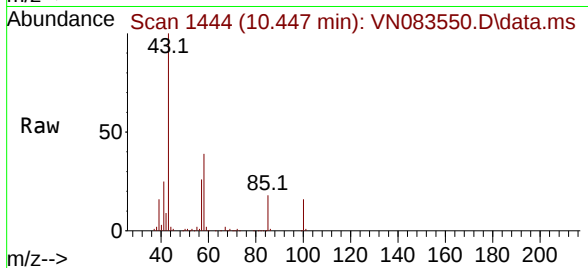
Tgt Ion: 98 Resp: 319790  
Ion Ratio Lower Upper  
98 100  
100 65.2 51.5 77.3





#51  
4-Methyl-2-Pentanone  
Concen: 109.686 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

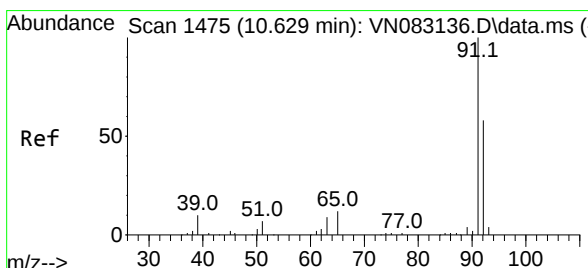
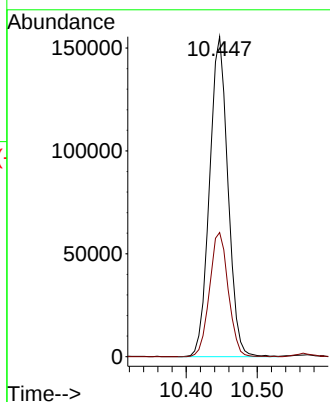
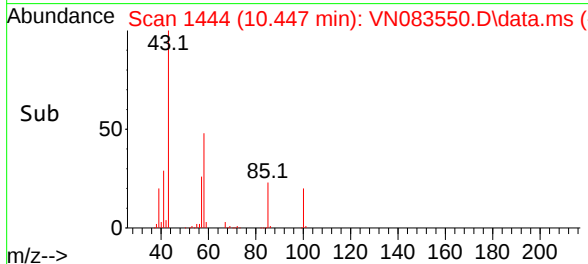
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



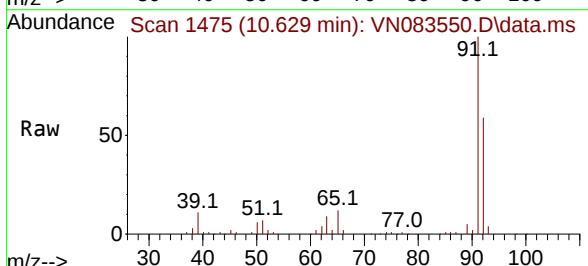
Tgt Ion: 43 Resp: 27936  
Ion Ratio Lower Upper  
43 100  
58 39.6 28.2 42.4

Manual Integrations  
APPROVED

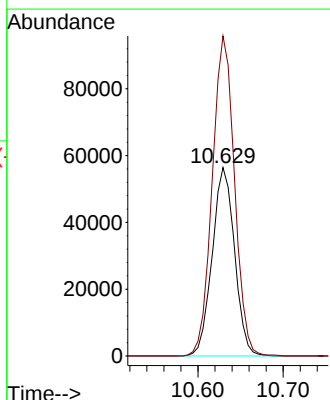
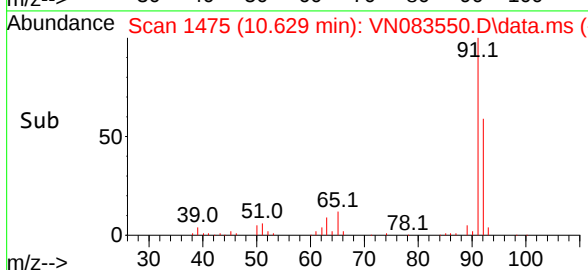
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024

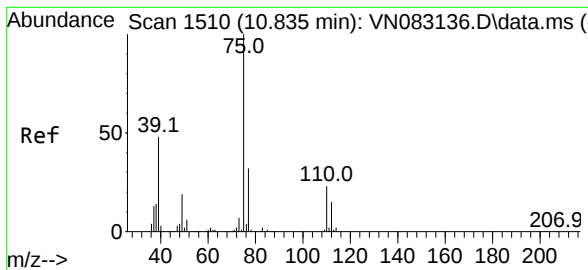


#52  
Toluene  
Concen: 22.659 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45



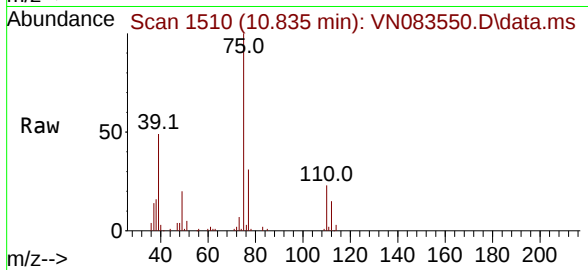
Tgt Ion: 92 Resp: 102596  
Ion Ratio Lower Upper  
92 100  
91 169.3 139.4 209.0





#53  
t-1,3-Dichloropropene  
Concen: 22.399 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

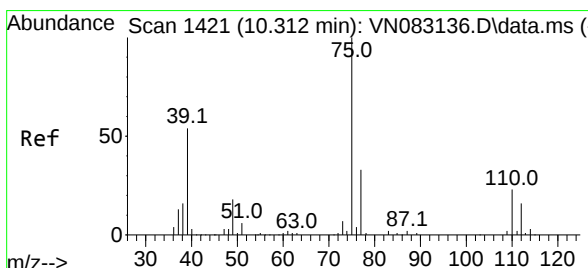
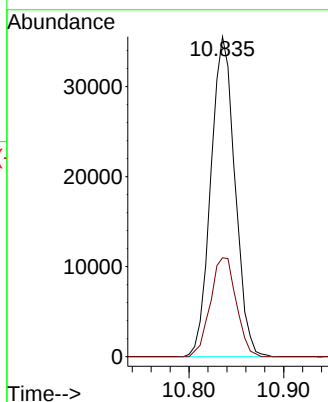
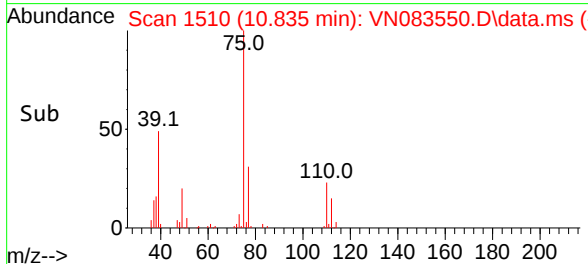
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



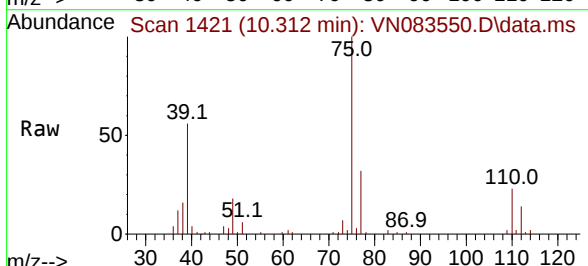
Tgt Ion: 75 Resp: 62900  
Ion Ratio Lower Upper  
75 100  
77 30.9 25.7 38.5

Manual Integrations  
APPROVED

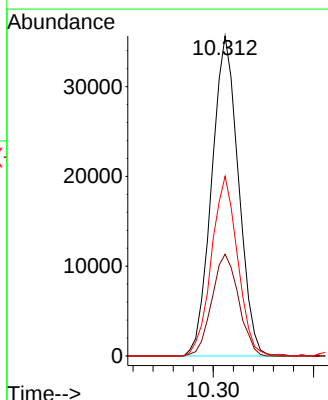
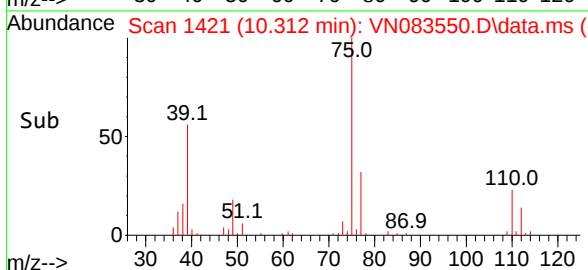
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024

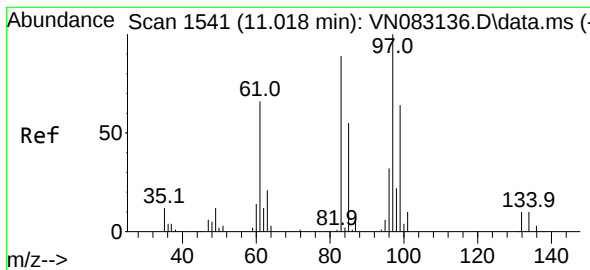


#54  
cis-1,3-Dichloropropene  
Concen: 22.077 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45



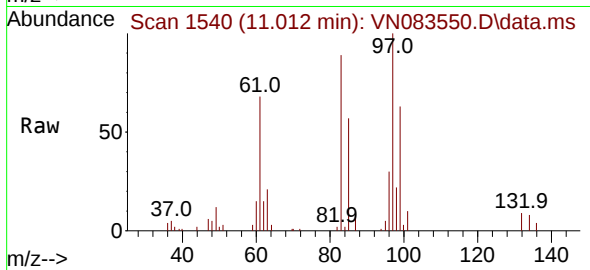
Tgt Ion: 75 Resp: 65942  
Ion Ratio Lower Upper  
75 100  
77 31.8 24.3 36.5  
39 56.2 50.5 75.7





#55  
1,1,2-Trichloroethane  
Concen: 23.528 ug/l  
RT: 11.012 min Scan# 1541  
Delta R.T. -0.006 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

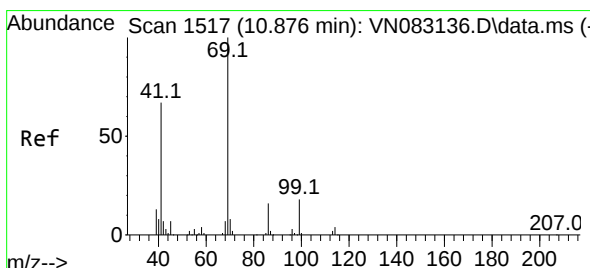
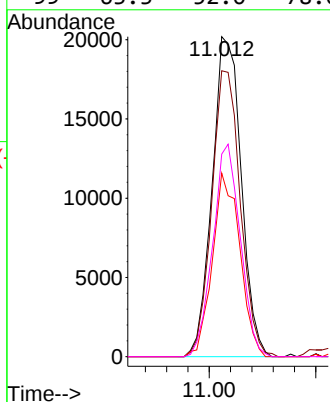
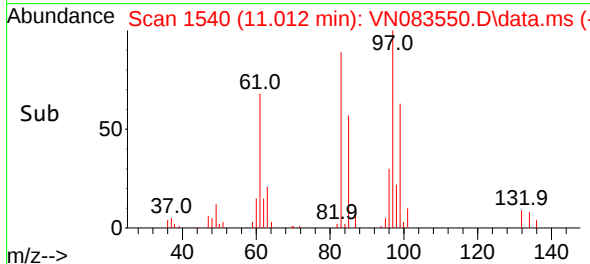
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



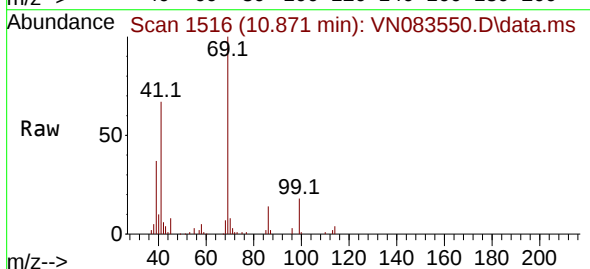
| Tgt Ion:  | 97   | Resp: | 3817  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 97        | 100  |       |       |
| 83        | 89.3 | 71.4  | 107.0 |
| 85        | 57.4 | 45.8  | 68.6  |
| 99        | 63.3 | 52.0  | 78.0  |

Manual Integrations  
APPROVED

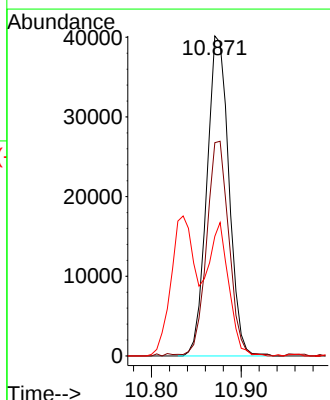
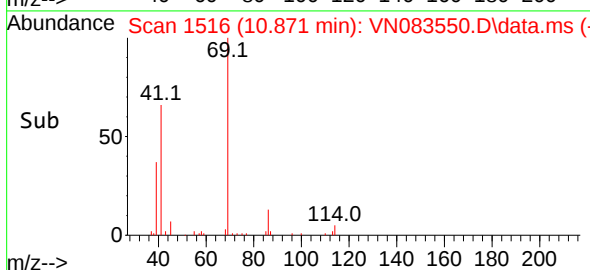
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024



#56  
Ethyl methacrylate  
Concen: 22.388 ug/l  
RT: 10.871 min Scan# 1516  
Delta R.T. -0.006 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45



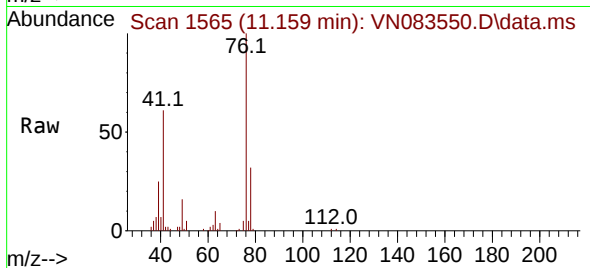
| Tgt Ion:  | 69   | Resp: | 68484 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 69        | 100  |       |       |
| 41        | 68.4 | 63.4  | 95.2  |
| 39        | 40.4 | 37.4  | 56.0  |





#57  
1,3-Dichloropropane  
Concen: 23.956 ug/l  
RT: 11.159 min Scan# 1565  
Delta R.T. -0.006 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

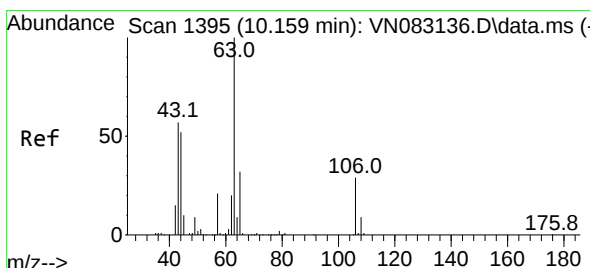
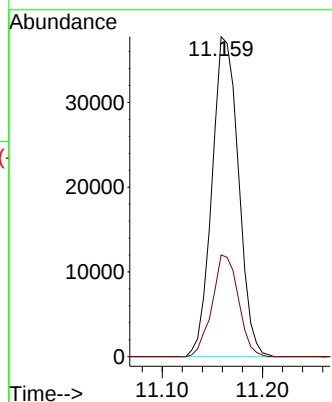
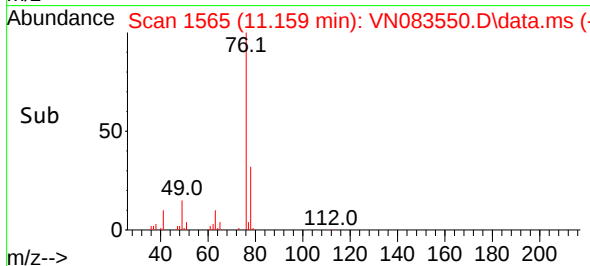
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



Tgt Ion: 76 Resp: 6928  
Ion Ratio Lower Upper  
76 100  
78 31.5 25.6 38.4

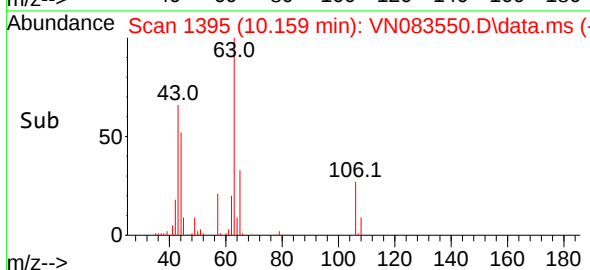
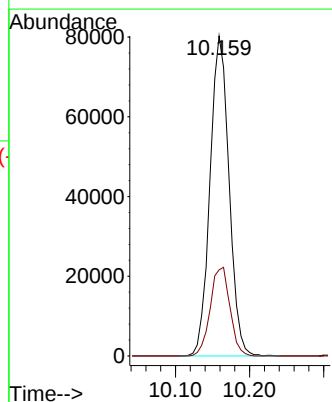
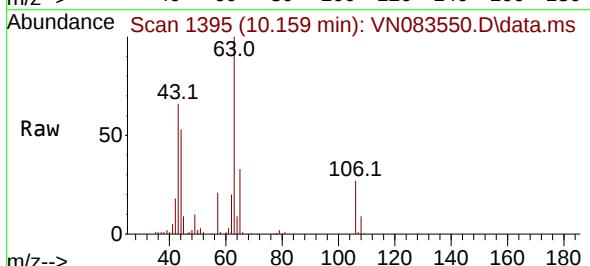
Manual Integrations  
APPROVED

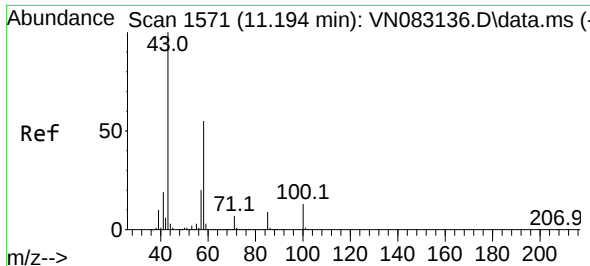
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 110.692 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

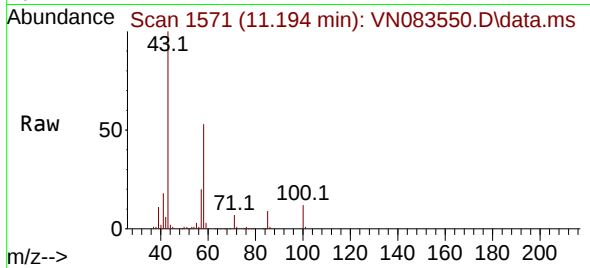
Tgt Ion: 63 Resp: 143125  
Ion Ratio Lower Upper  
63 100  
106 28.7 21.4 32.0





#59  
2-Hexanone  
Concen: 108.672 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

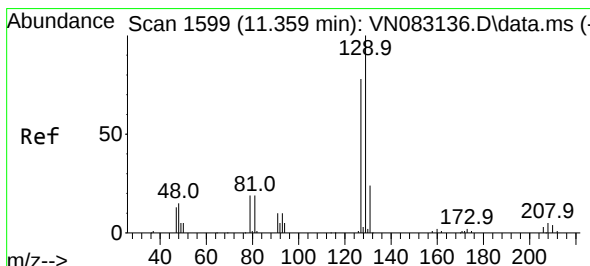
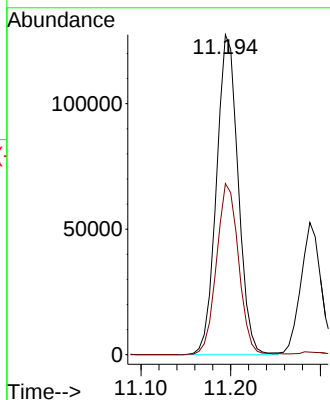
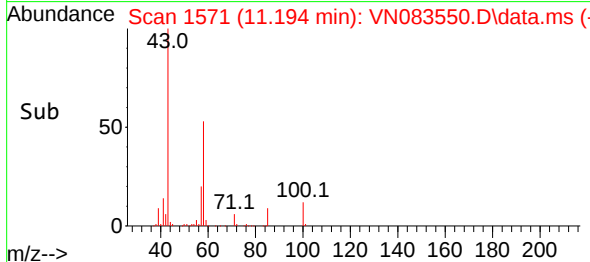
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



Tgt Ion: 43 Resp: 21412  
Ion Ratio Lower Upper  
43 100  
58 54.5 24.6 73.8

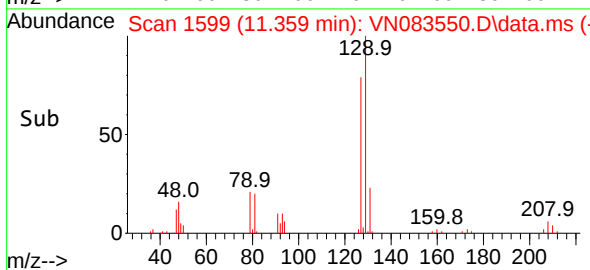
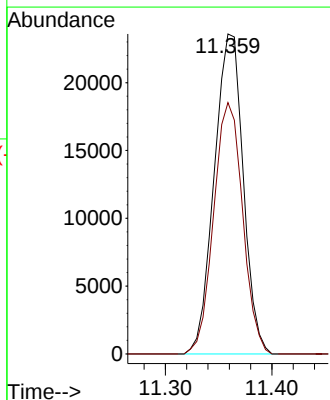
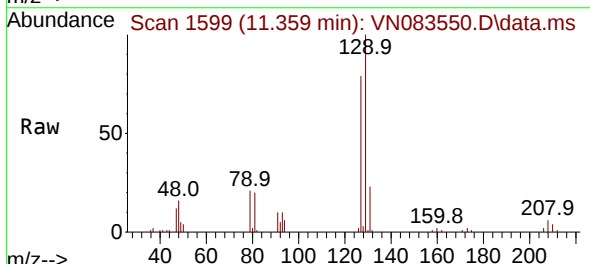
Manual Integrations  
APPROVED

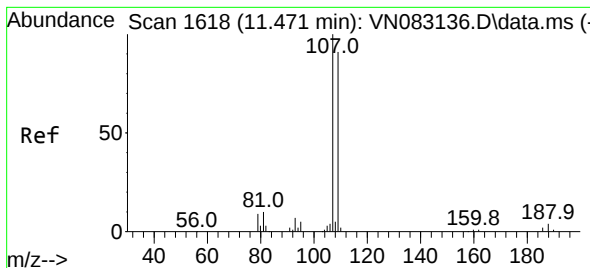
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024



#60  
Dibromochloromethane  
Concen: 22.771 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

Tgt Ion:129 Resp: 44673  
Ion Ratio Lower Upper  
129 100  
127 78.4 39.2 117.6





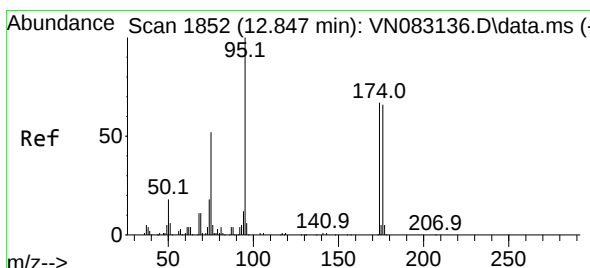
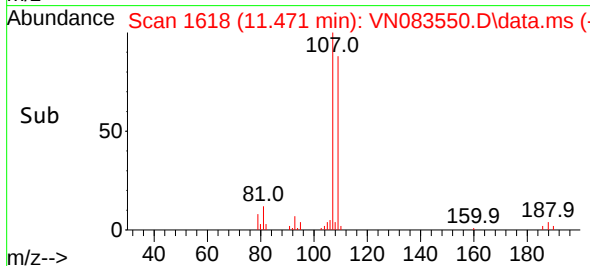
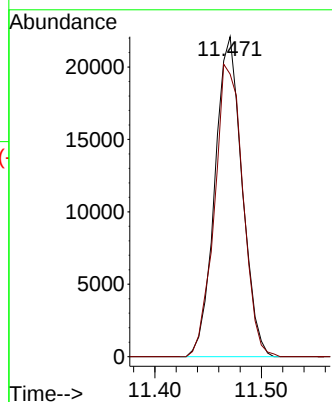
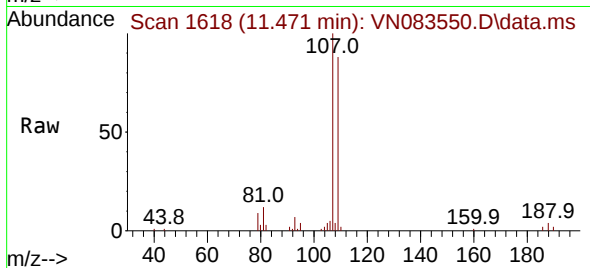
#61  
1,2-Dibromoethane  
Concen: 23.018 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01

Tgt Ion:107 Resp: 39230  
Ion Ratio Lower Upper  
107 100  
109 95.3 73.7 110.5

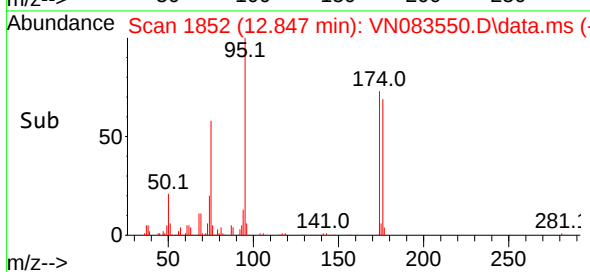
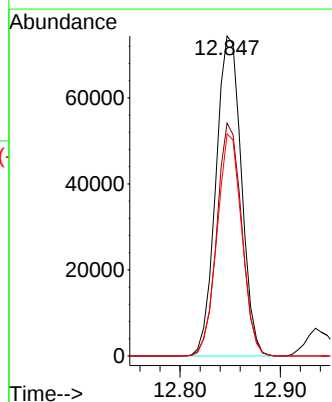
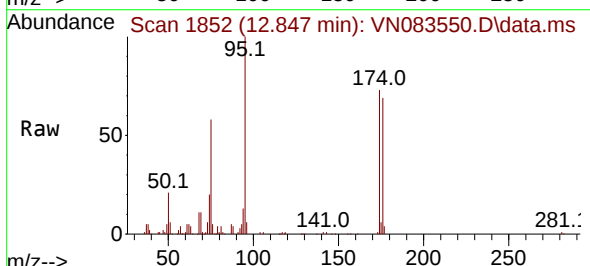
Manual Integrations  
APPROVED

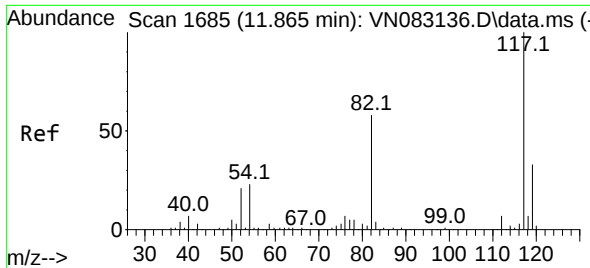
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024



#62  
4-Bromofluorobenzene  
Concen: 56.718 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

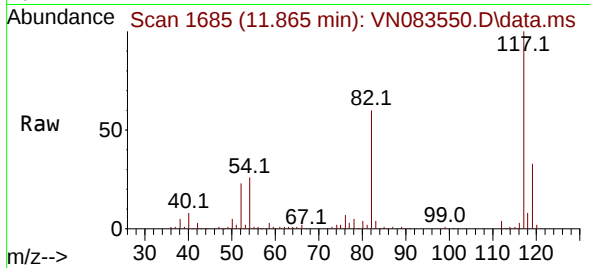
Tgt Ion: 95 Resp: 131161  
Ion Ratio Lower Upper  
95 100  
174 70.8 0.0 159.2  
176 67.8 0.0 147.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

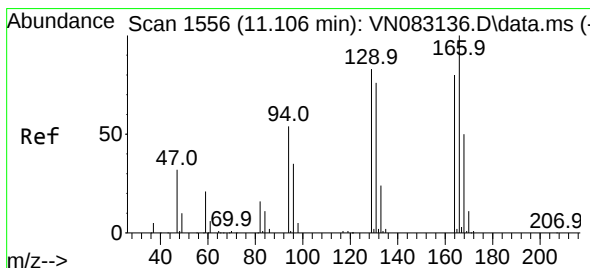
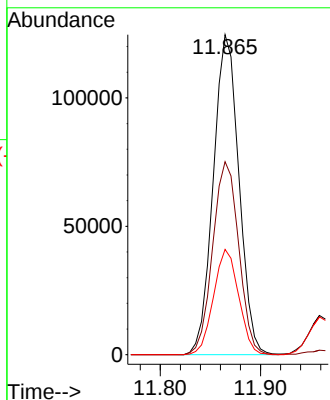
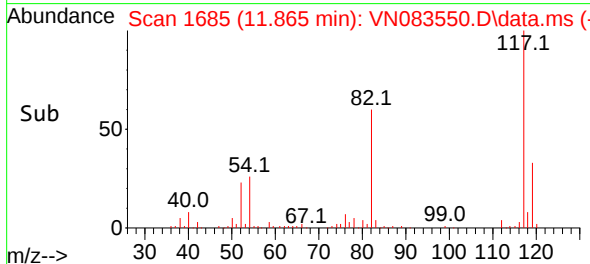
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



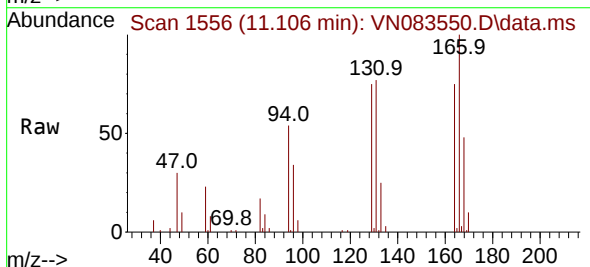
Tgt Ion:117 Resp: 221070  
Ion Ratio Lower Upper  
117 100  
82 60.3 47.5 71.3  
119 32.9 25.6 38.4

Manual Integrations  
APPROVED

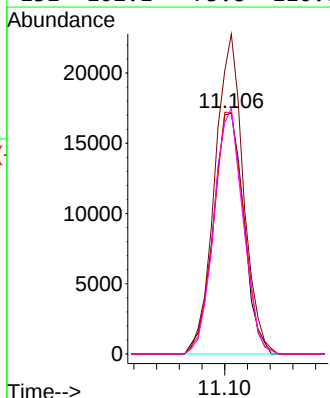
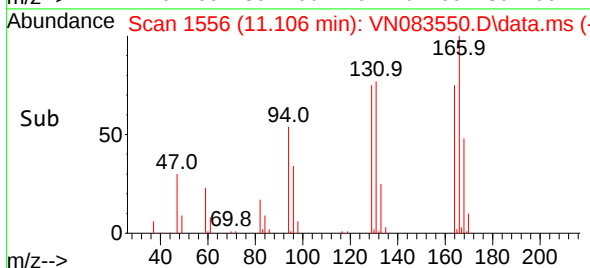
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024

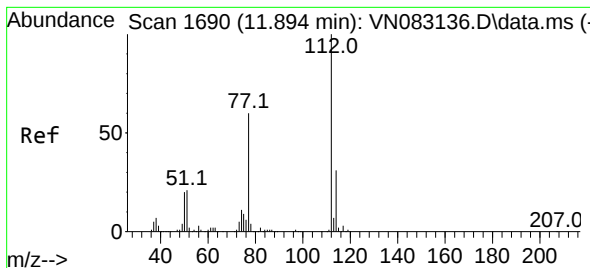


#64  
Tetrachloroethene  
Concen: 21.833 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45



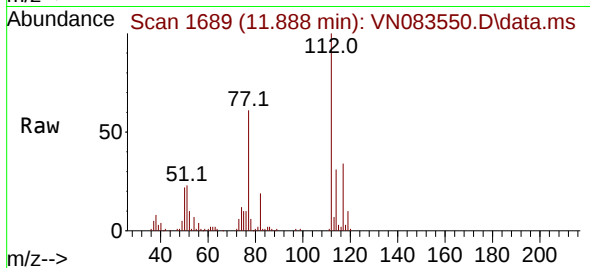
Tgt Ion:164 Resp: 31966  
Ion Ratio Lower Upper  
164 100  
166 132.9 101.4 152.0  
129 100.3 75.7 113.5  
131 102.1 73.8 110.6





#65  
Chlorobenzene  
Concen: 22.152 ug/l  
RT: 11.888 min Scan# 1689  
Delta R.T. -0.006 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

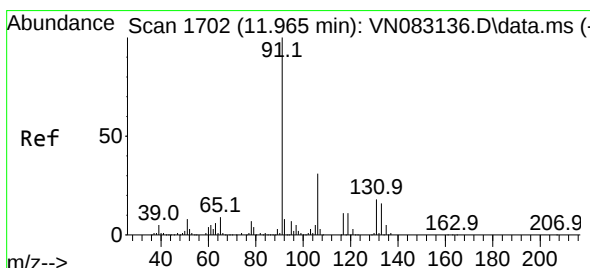
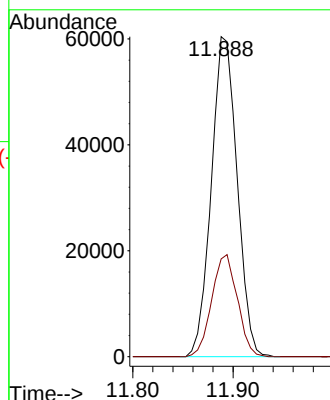
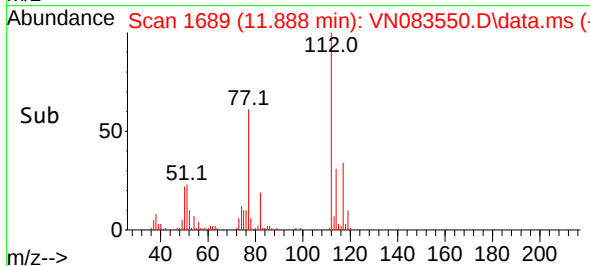
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



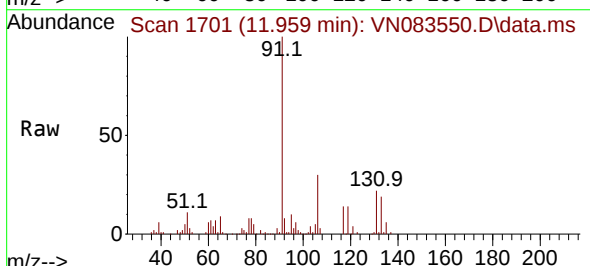
Tgt Ion:112 Resp: 10822  
Ion Ratio Lower Upper  
112 100  
114 30.5 26.2 39.2

Manual Integrations  
APPROVED

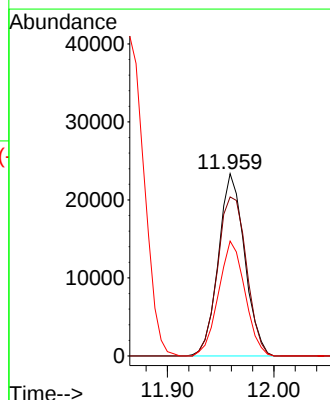
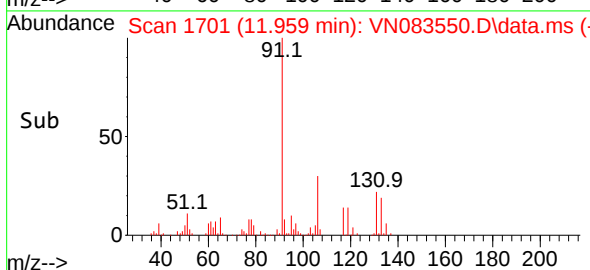
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024

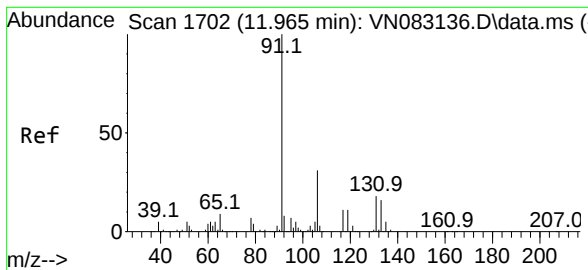


#66  
1,1,1,2-Tetrachloroethane  
Concen: 23.206 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45



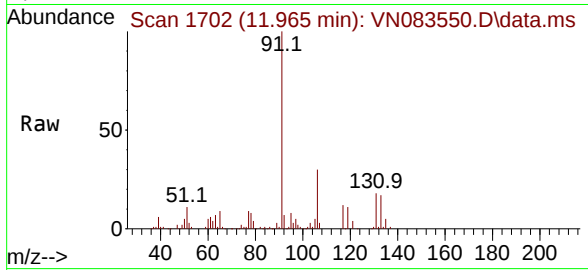
Tgt Ion:131 Resp: 39984  
Ion Ratio Lower Upper  
131 100  
133 96.4 47.3 142.0  
119 63.5 32.5 97.4





#67  
Ethyl Benzene  
Concen: 21.915 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

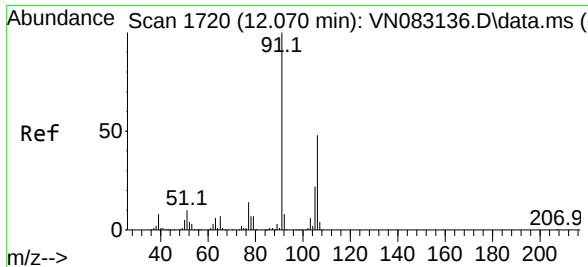
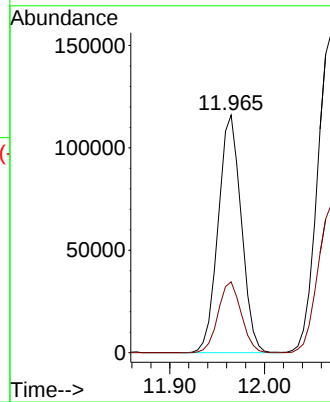
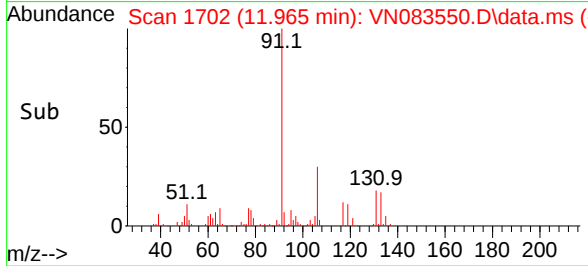
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



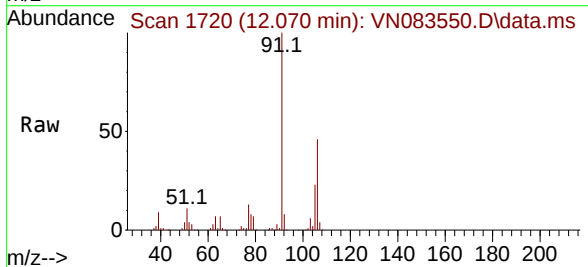
Tgt Ion: 91 Resp: 19640  
Ion Ratio Lower Upper  
91 100  
106 29.9 24.0 36.0

Manual Integrations  
APPROVED

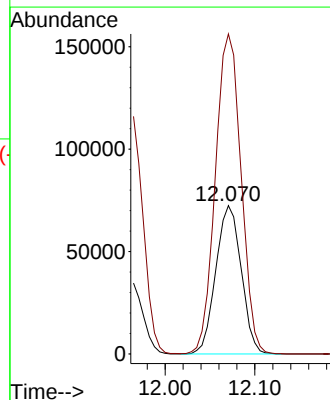
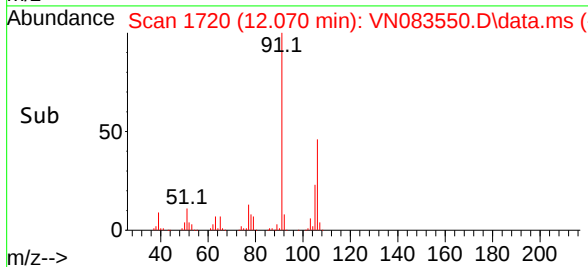
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024

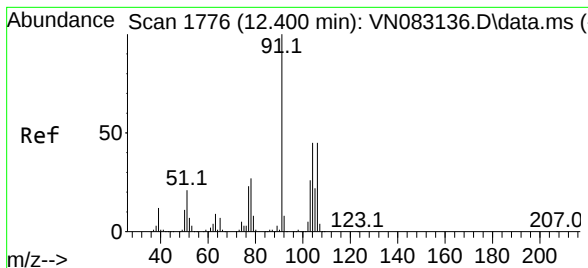


#68  
m/p-Xylenes  
Concen: 42.439 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. -0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45



Tgt Ion:106 Resp: 142472  
Ion Ratio Lower Upper  
106 100  
91 218.6 166.1 249.1





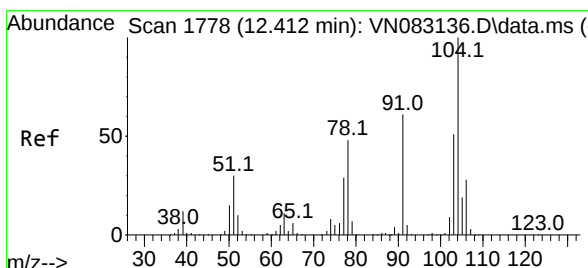
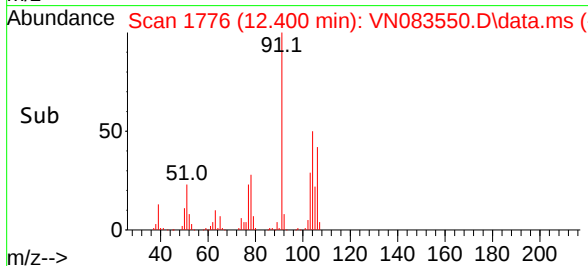
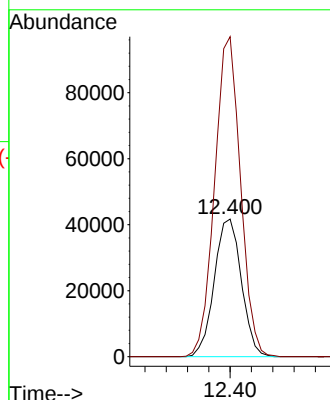
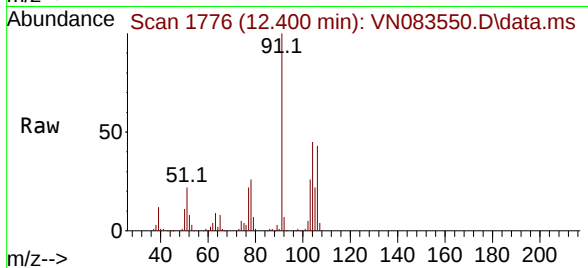
#69  
o-Xylene  
Concen: 22.243 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01

Tgt Ion:106 Resp: 7364  
Ion Ratio Lower Upper  
106 100  
91 221.7 111.3 333.9

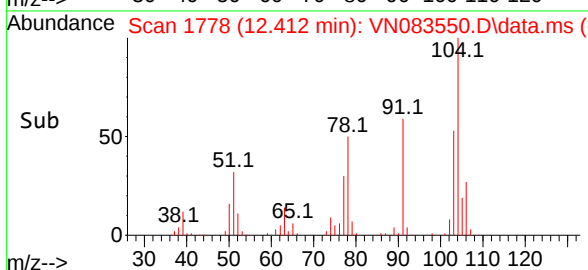
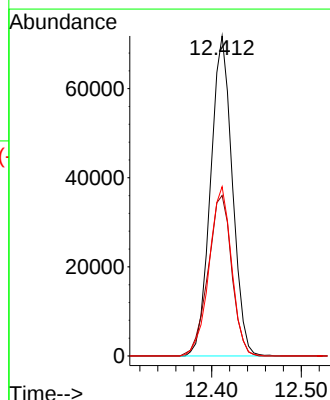
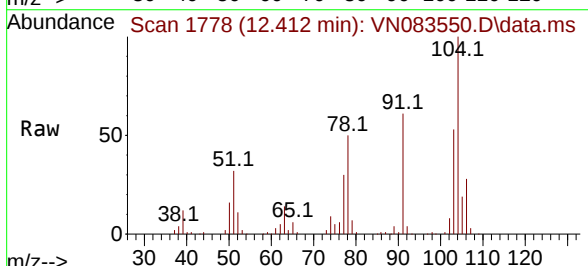
Manual Integrations  
APPROVED

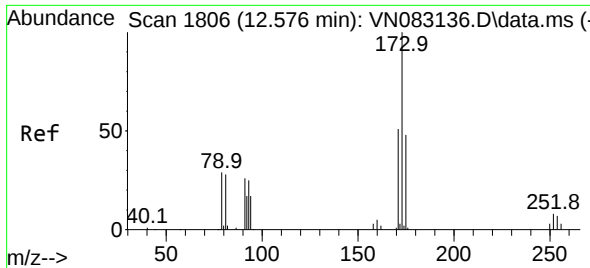
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024



#70  
Styrene  
Concen: 21.736 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

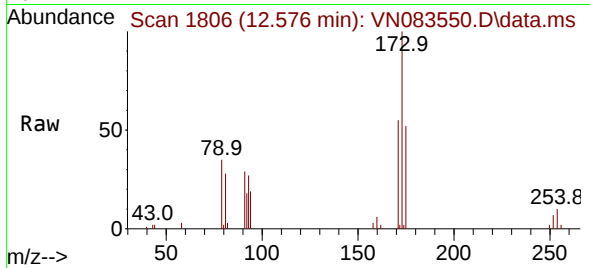
Tgt Ion:104 Resp: 120876  
Ion Ratio Lower Upper  
104 100  
78 54.4 41.6 62.4  
103 54.4 44.0 66.0





#71  
Bromoform  
Concen: 22.185 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. -0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

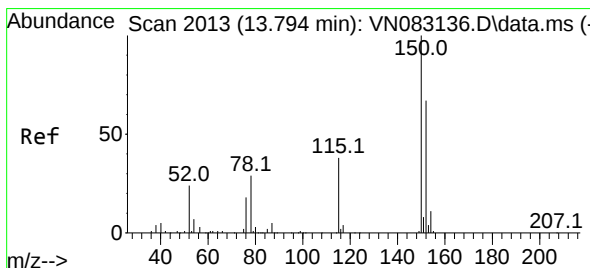
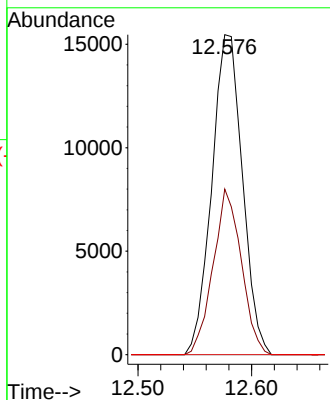
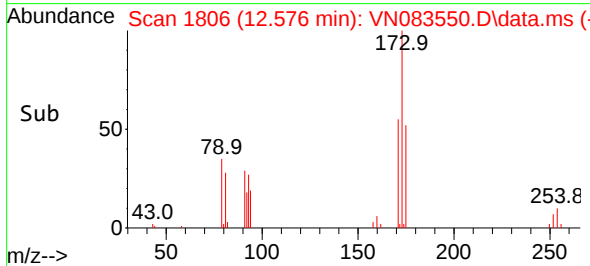
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



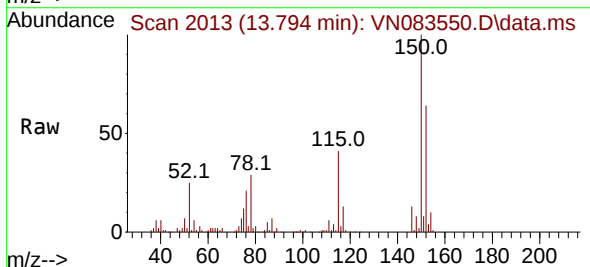
Tgt Ion:173 Resp: 2895  
Ion Ratio Lower Upper  
173 100  
175 47.7 24.0 72.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

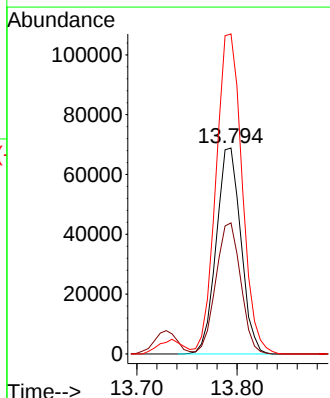
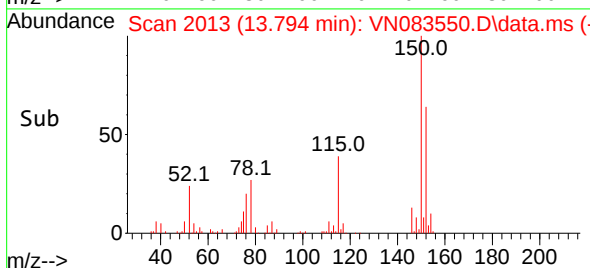
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024

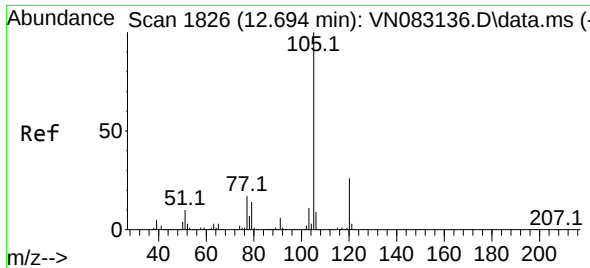


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45



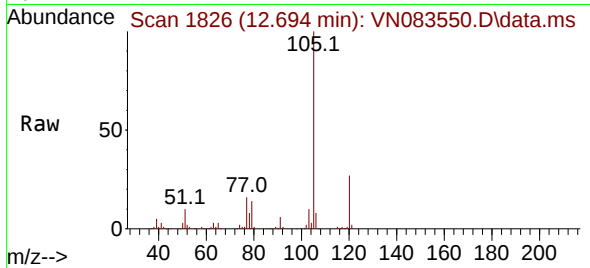
Tgt Ion:152 Resp: 117192  
Ion Ratio Lower Upper  
152 100  
115 64.4 30.6 91.6  
150 165.3 0.0 348.6





#73  
Isopropylbenzene  
Concen: 19.663 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

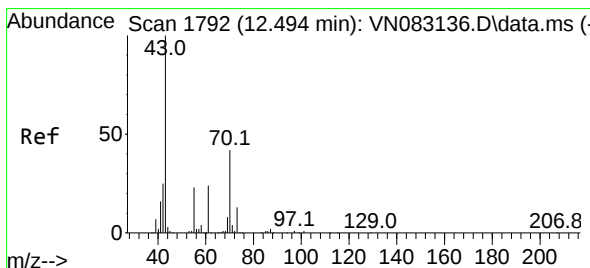
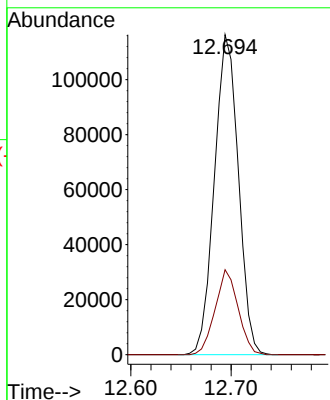
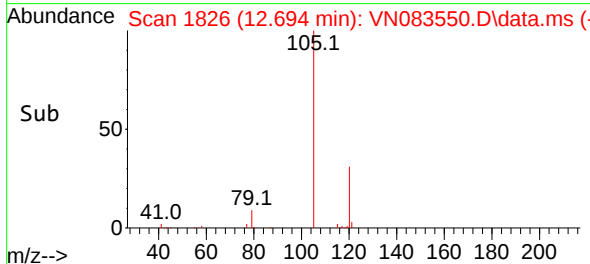
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



Tgt Ion: 105 Resp: 192745  
Ion Ratio Lower Upper  
105 100  
120 25.4 12.9 38.6

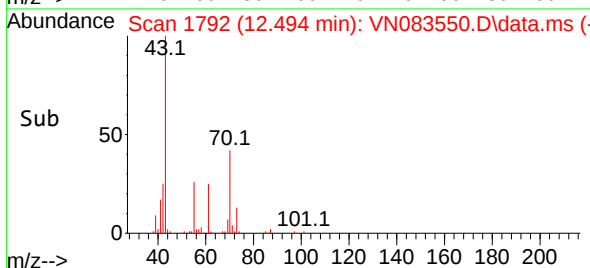
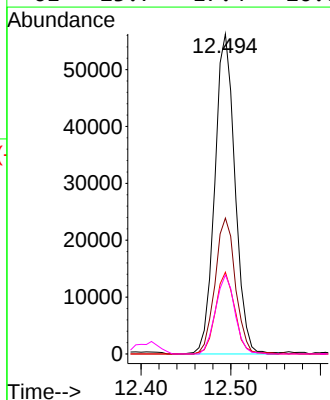
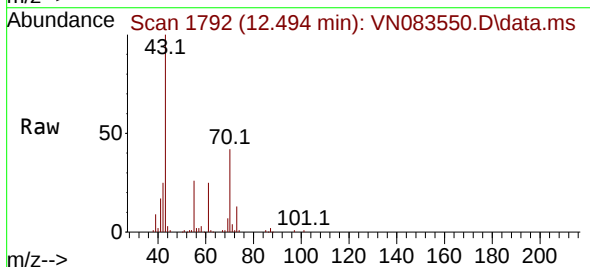
Manual Integrations  
APPROVED

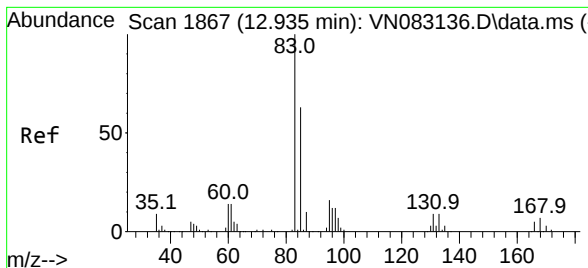
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024



#74  
N-ethyl acetate  
Concen: 18.337 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

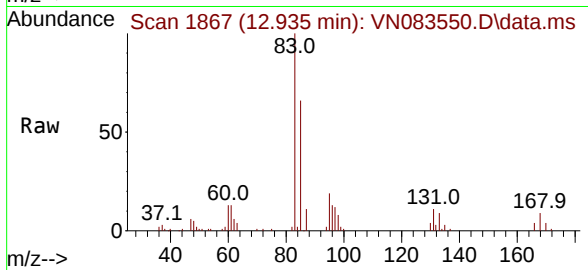
Tgt Ion: 43 Resp: 87918  
Ion Ratio Lower Upper  
43 100  
70 42.6 29.8 44.6  
55 24.4 18.7 28.1  
61 23.7 17.4 26.0





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.667 ug/l  
RT: 12.935 min Scan# 1867  
Delta R.T. -0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

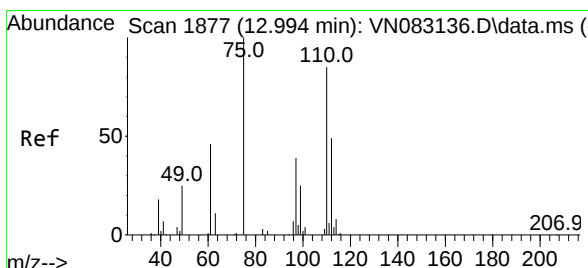
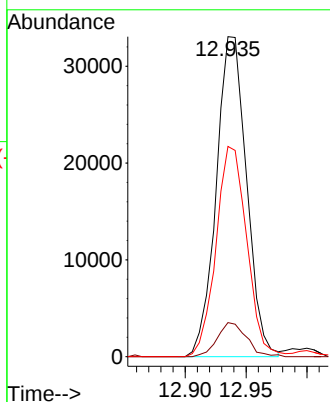
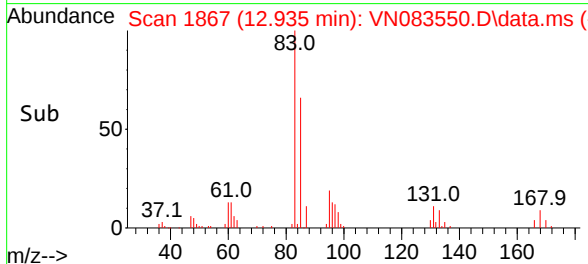
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



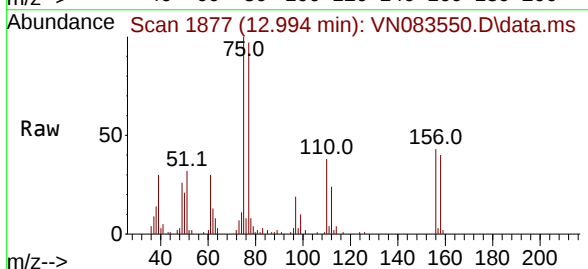
Tgt Ion: 83 Resp: 57298  
Ion Ratio Lower Upper  
83 100  
131 10.3 5.0 14.9  
85 66.6 31.9 95.7

Manual Integrations  
APPROVED

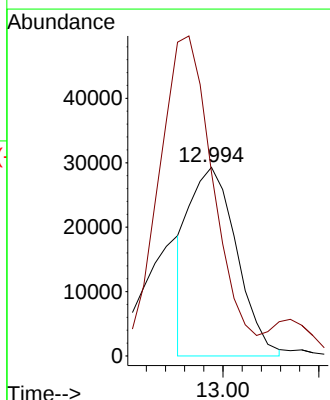
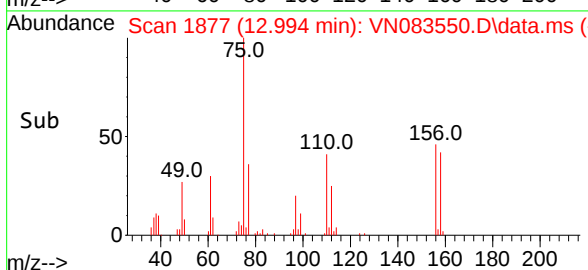
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024

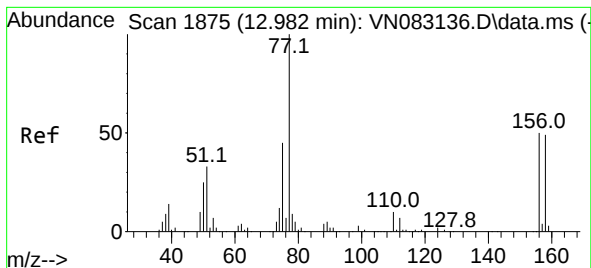


#76  
1,2,3-Trichloropropane  
Concen: 19.525 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45



Tgt Ion: 75 Resp: 50219  
Ion Ratio Lower Upper  
75 100  
77 197.5 110.9 332.6





#77

Bromobenzene

Concen: 19.637 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

Instrument :

MSVOA\_N

ClientSampleId :

VN0829WBS01

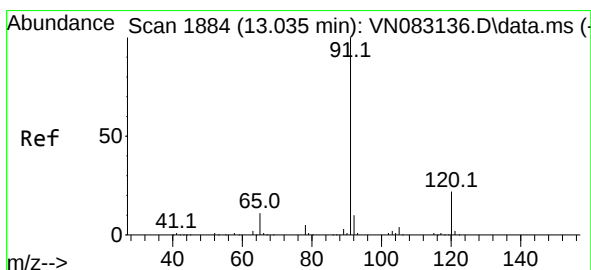
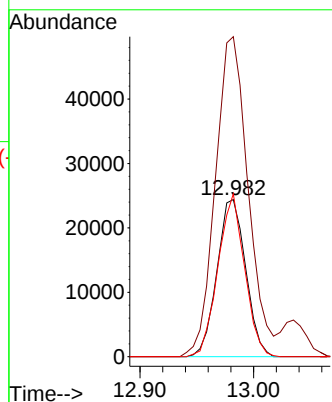
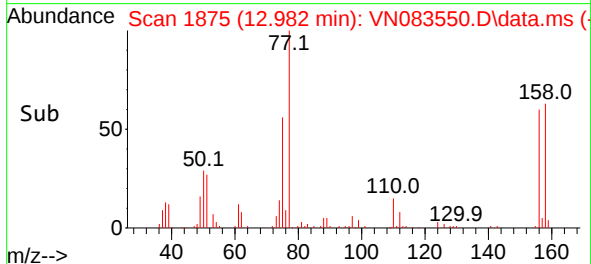
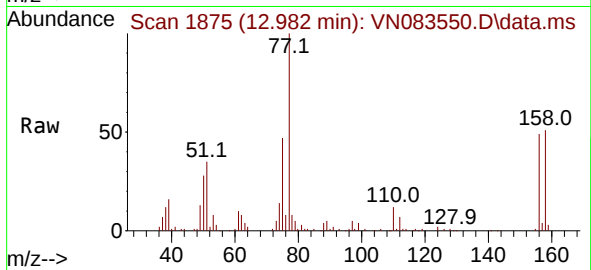
Tgt Ion:156 Resp: 42758  
 Ion Ratio Lower Upper  
 156 100  
 77 232.0 111.3 333.8  
 158 96.0 48.3 144.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#78

n-propylbenzene

Concen: 19.023 ug/l

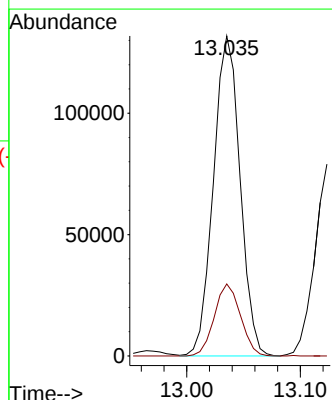
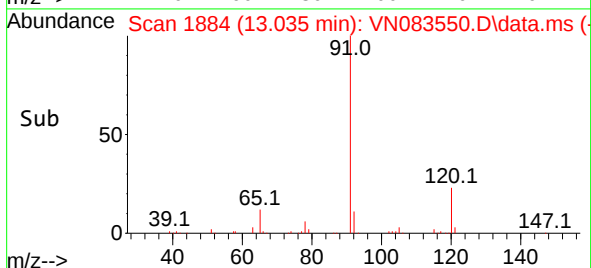
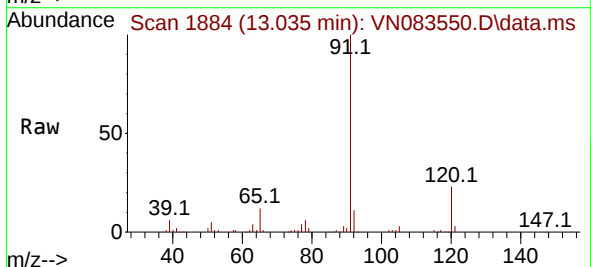
RT: 13.035 min Scan# 1884

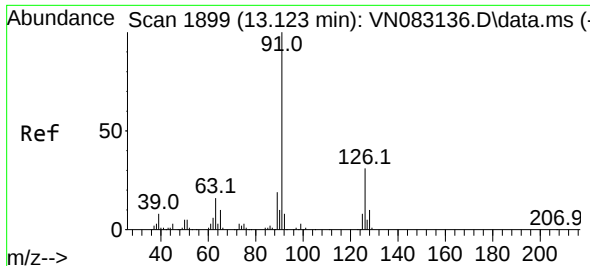
Delta R.T. 0.000 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

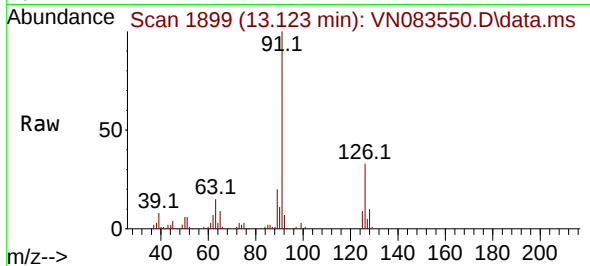
Tgt Ion: 91 Resp: 214711  
 Ion Ratio Lower Upper  
 91 100  
 120 22.0 10.9 32.9





#79  
2-Chlorotoluene  
Concen: 19.345 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

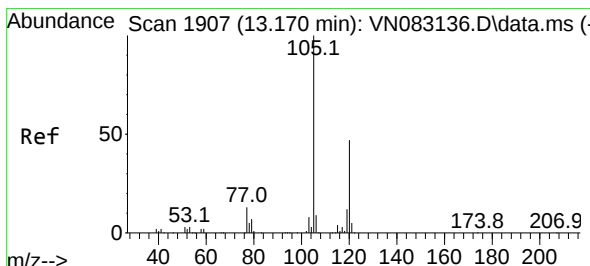
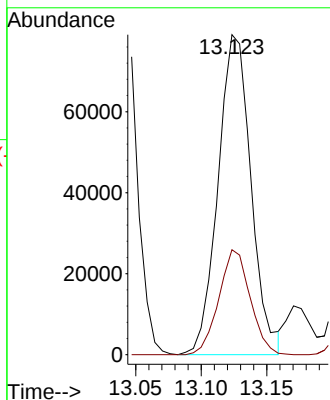
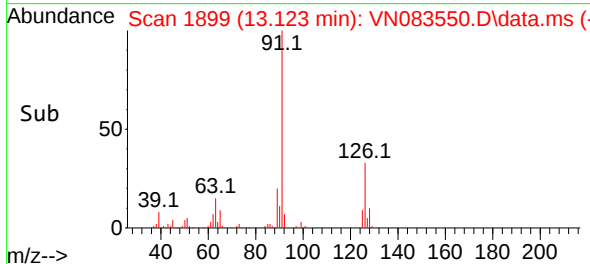
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



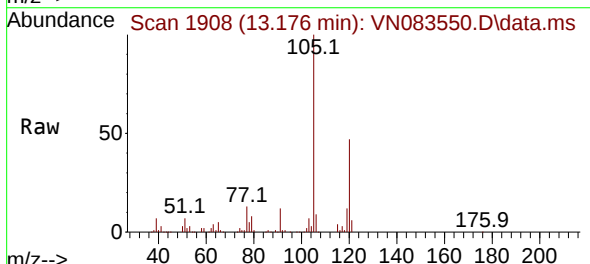
Tgt Ion: 91 Resp: 13843  
Ion Ratio Lower Upper  
91 100  
126 31.1 16.2 48.6

Manual Integrations  
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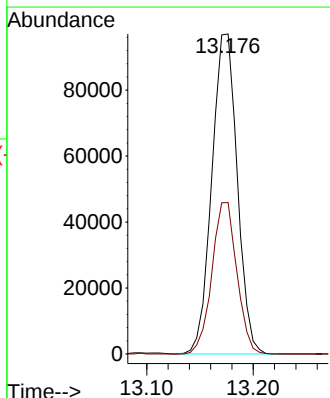
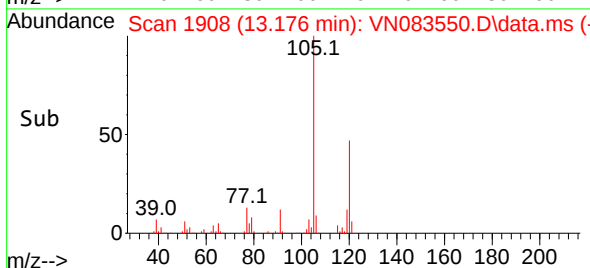
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024

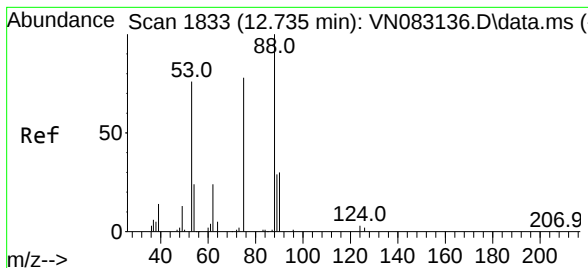


#80  
1,3,5-Trimethylbenzene  
Concen: 19.588 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.006 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45



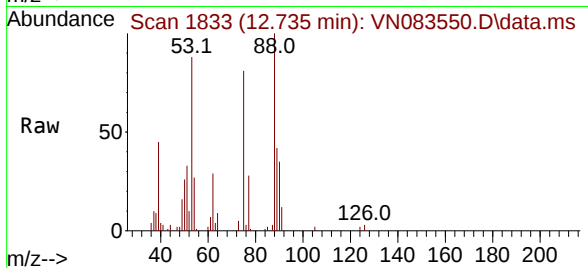
Tgt Ion:105 Resp: 160752  
Ion Ratio Lower Upper  
105 100  
120 46.4 24.3 72.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.907 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

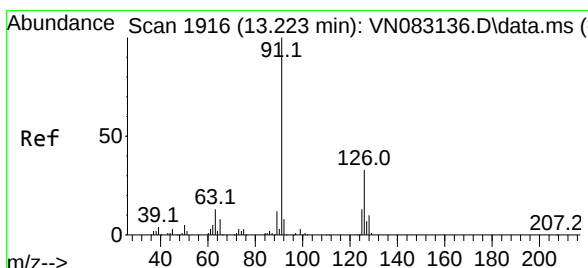
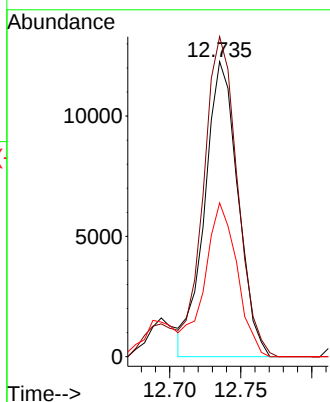
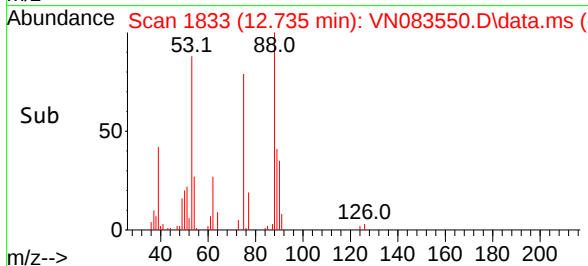
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



Tgt Ion: 75 Resp: 1999  
Ion Ratio Lower Upper  
75 100  
53 110.2 88.4 132.6  
89 51.3 36.3 54.5

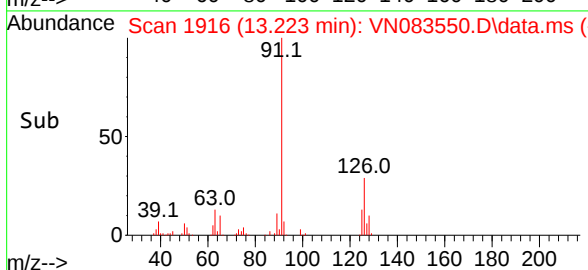
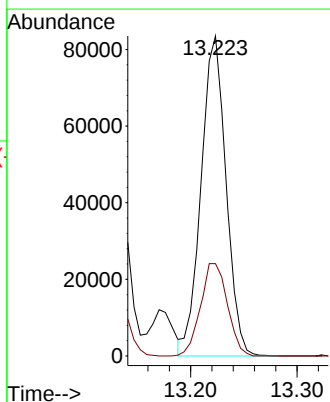
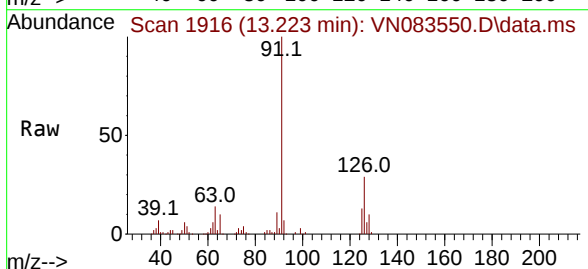
Manual Integrations  
APPROVED

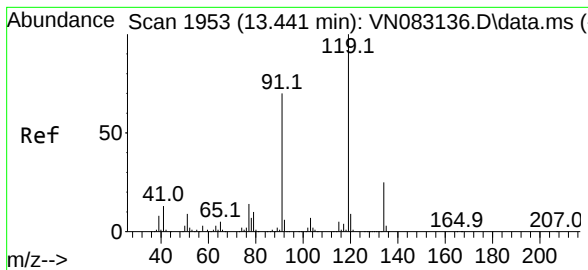
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024



#82  
4-Chlorotoluene  
Concen: 18.953 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

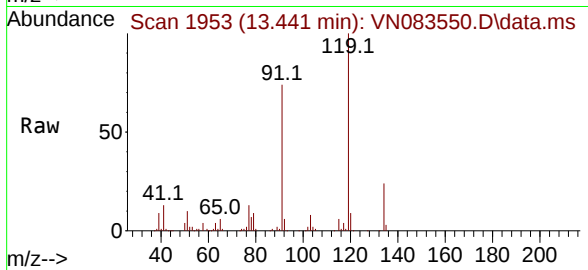
Tgt Ion: 91 Resp: 136040  
Ion Ratio Lower Upper  
91 100  
126 31.2 16.2 48.6





#83  
tert-Butylbenzene  
Concen: 19.853 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

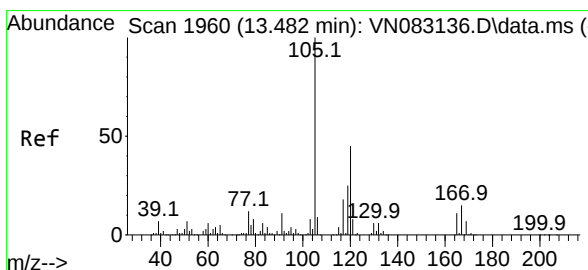
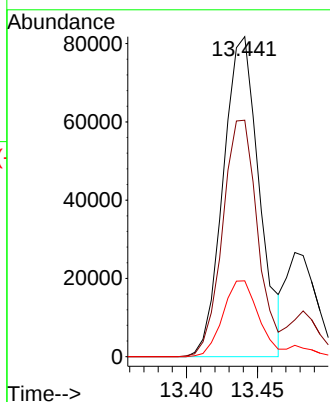
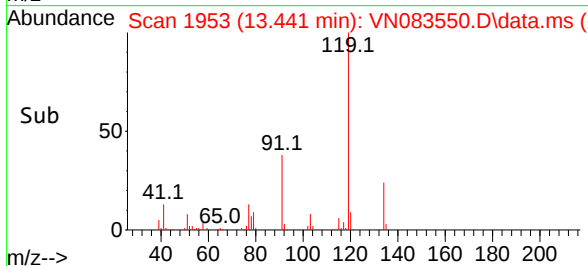
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



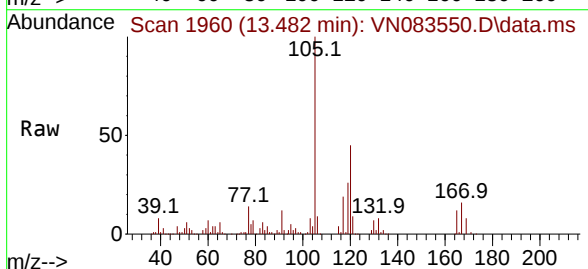
Tgt Ion:119 Resp: 144284  
Ion Ratio Lower Upper  
119 100  
91 72.0 35.0 105.1  
134 23.8 13.3 39.8

Manual Integrations  
APPROVED

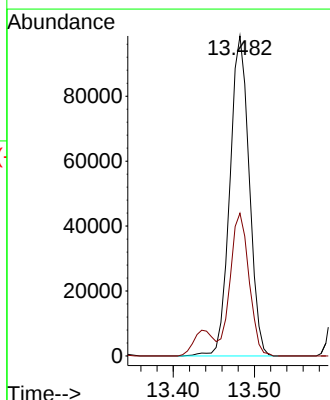
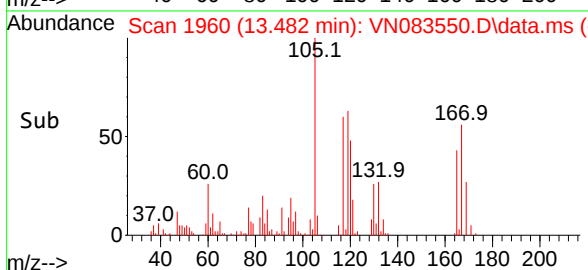
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024

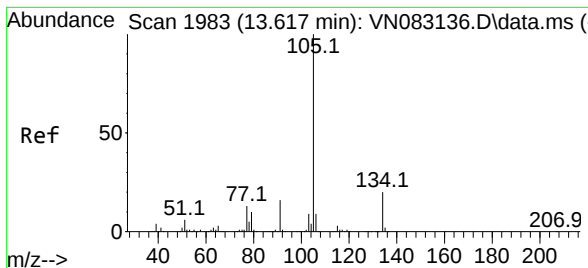


#84  
1,2,4-Trimethylbenzene  
Concen: 19.682 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45



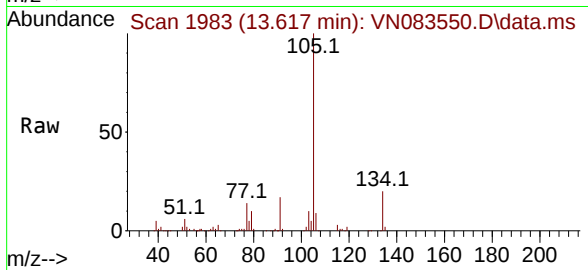
Tgt Ion:105 Resp: 162773  
Ion Ratio Lower Upper  
105 100  
120 43.5 21.9 65.8





#85  
 sec-Butylbenzene  
 Concen: 19.195 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN083550.D  
 Acq: 29 Aug 2024 11:45

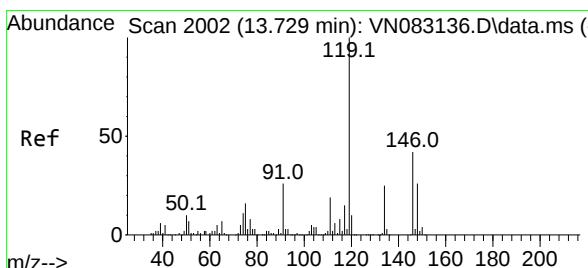
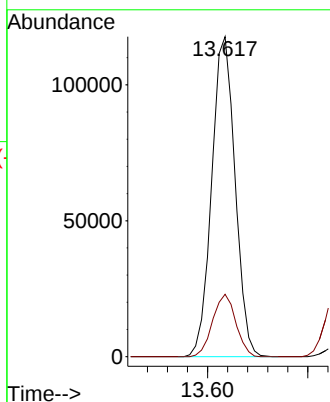
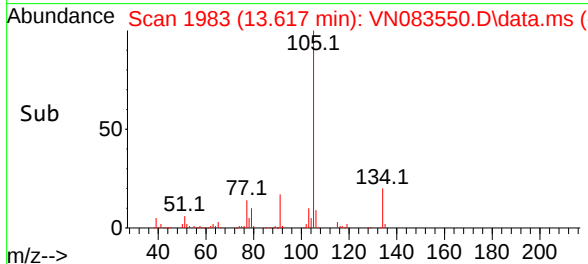
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0829WBS01



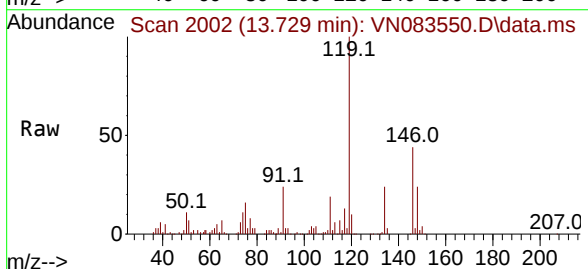
Tgt Ion:105 Resp: 19035  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 9.8 29.3

Manual Integrations  
 APPROVED

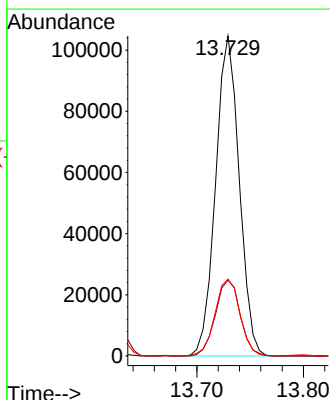
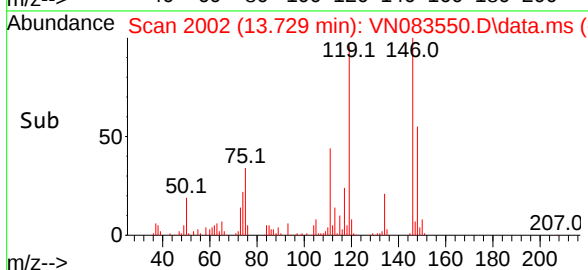
Reviewed By :John Carlone 08/30/2024  
 Supervised By :Mahesh Dadoda 08/30/2024

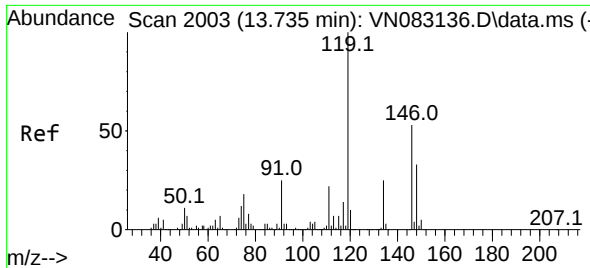


#86  
 p-Isopropyltoluene  
 Concen: 19.659 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.000 min  
 Lab File: VN083550.D  
 Acq: 29 Aug 2024 11:45



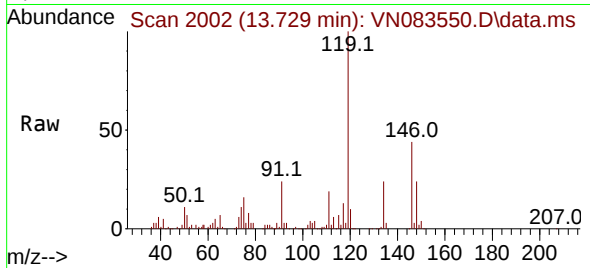
Tgt Ion:119 Resp: 160968  
 Ion Ratio Lower Upper  
 119 100  
 134 24.8 13.0 39.0  
 91 25.3 12.3 36.9





#87  
1,3-Dichlorobenzene  
Concen: 19.500 ug/l  
RT: 13.729 min Scan# 2003  
Delta R.T. -0.006 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

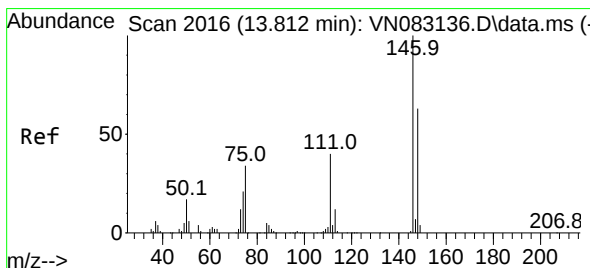
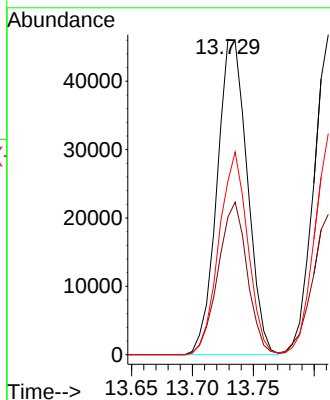
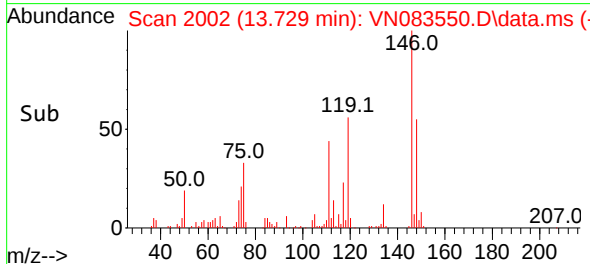
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



Tgt Ion:146 Resp: 7989  
Ion Ratio Lower Upper  
146 100  
111 46.5 20.6 61.9  
148 61.1 31.8 95.3

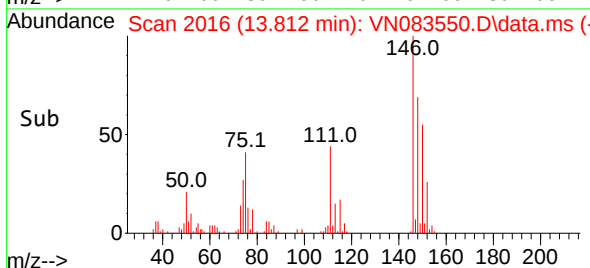
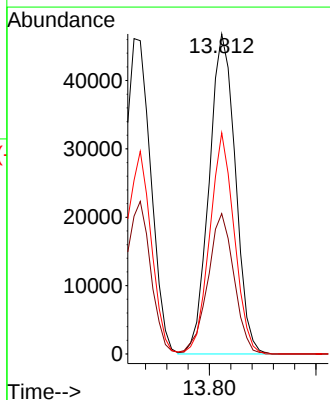
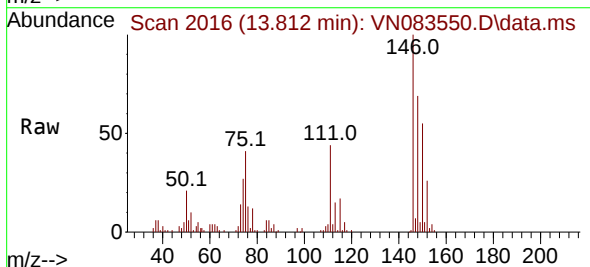
Manual Integrations  
APPROVED

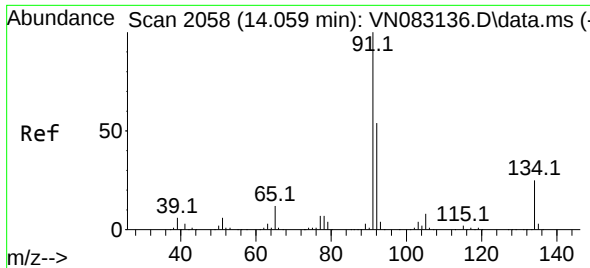
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024



#88  
1,4-Dichlorobenzene  
Concen: 19.369 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

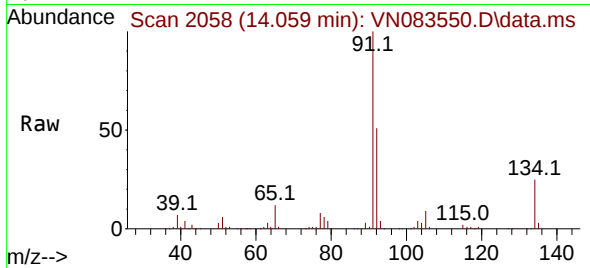
Tgt Ion:146 Resp: 80008  
Ion Ratio Lower Upper  
146 100  
111 43.9 20.1 60.3  
148 64.6 32.2 96.6





#89  
n-Butylbenzene  
Concen: 18.824 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

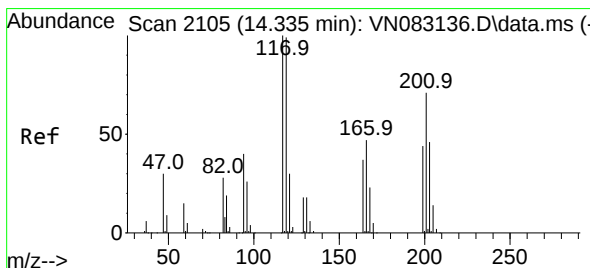
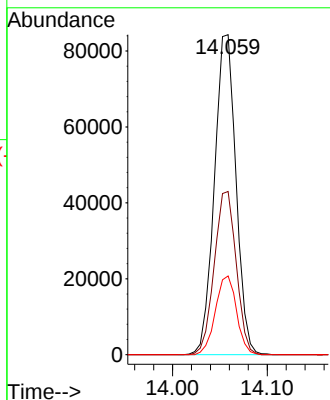
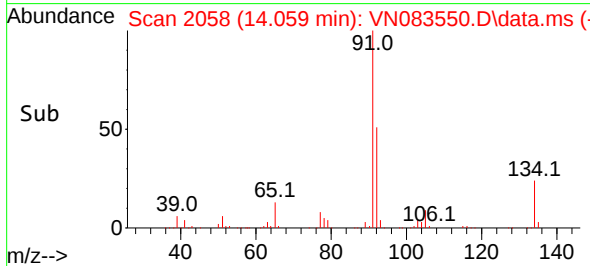
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



Tgt Ion: 91 Resp: 133552  
Ion Ratio Lower Upper  
91 100  
92 51.9 26.1 78.3  
134 24.1 12.1 36.3

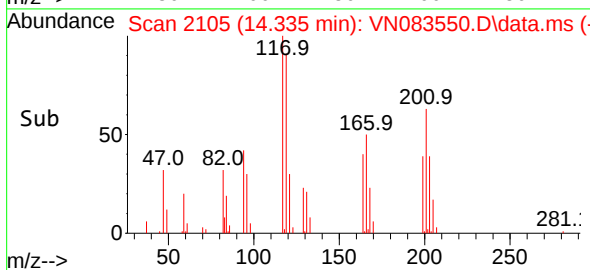
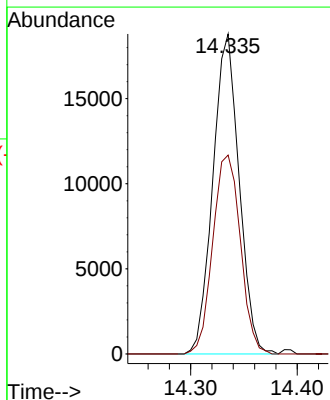
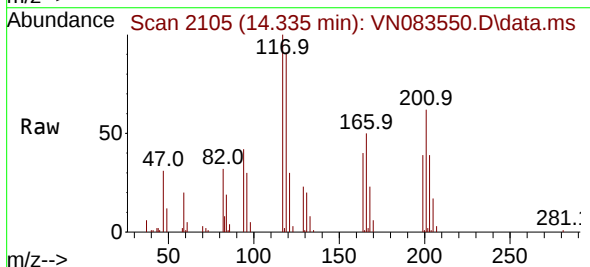
Manual Integrations  
APPROVED

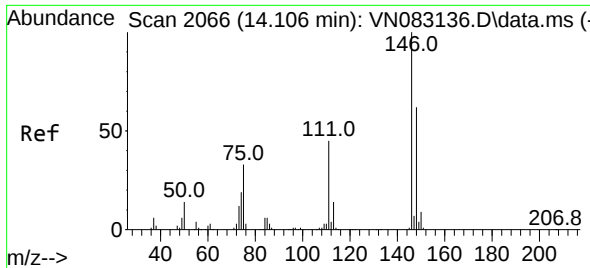
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024



#90  
Hexachloroethane  
Concen: 20.316 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

Tgt Ion:117 Resp: 32137  
Ion Ratio Lower Upper  
117 100  
201 65.3 35.8 107.3





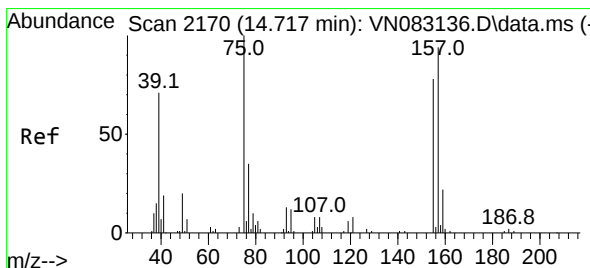
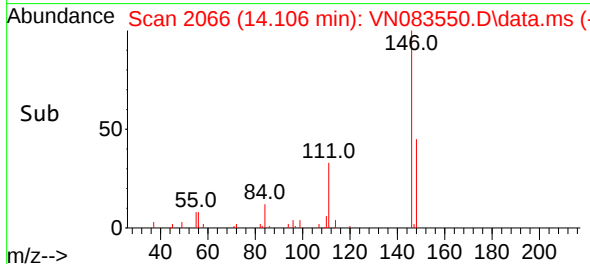
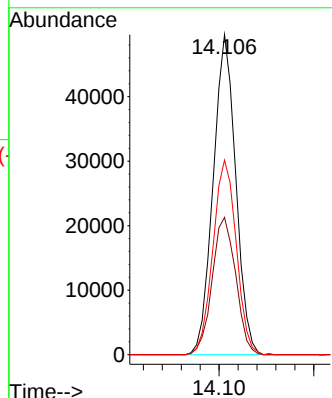
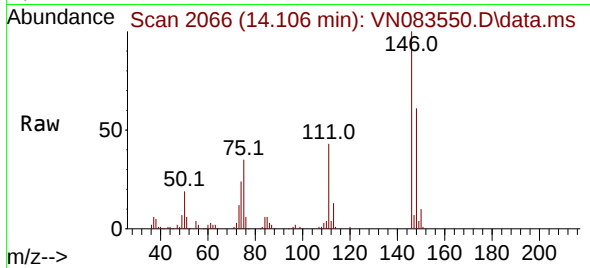
#91  
1,2-Dichlorobenzene  
Concen: 20.684 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 146   | Resp: | 8201 |
| Ion Ratio | Lower | Upper |      |
| 146       | 100   |       |      |
| 111       | 44.8  | 21.4  | 64.2 |
| 148       | 62.9  | 32.1  | 96.5 |

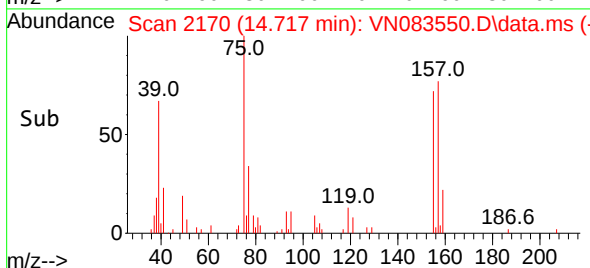
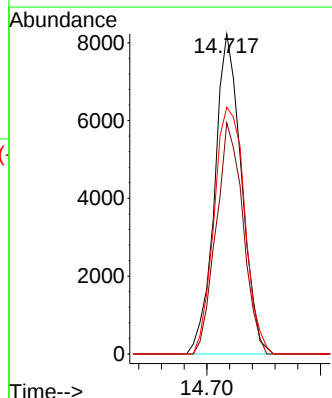
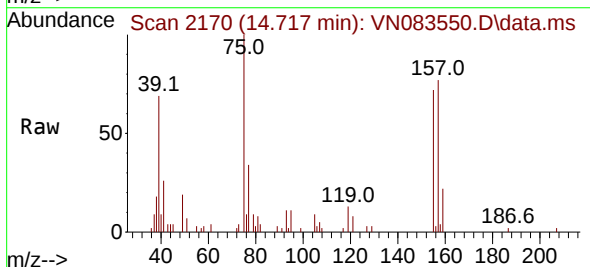
Manual Integrations  
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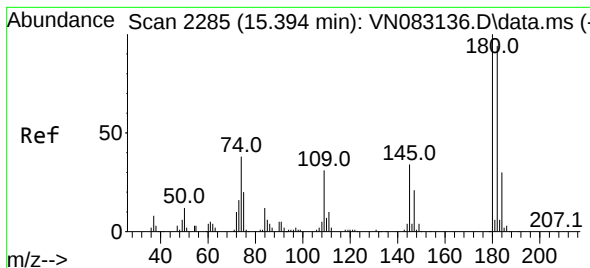
Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.018 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 13467 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 72.6  | 36.6  | 109.8 |
| 157       | 87.9  | 46.9  | 140.6 |





#93

1,2,4-Trichlorobenzene

Concen: 18.747 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

Instrument :

MSVOA\_N

ClientSampleId :

VN0829WBS01

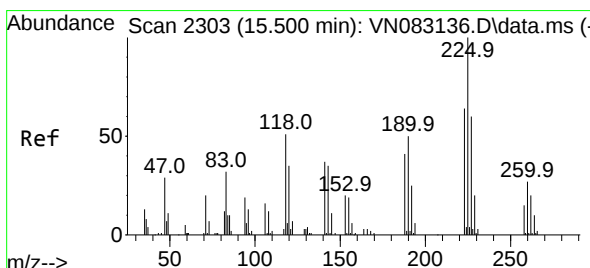
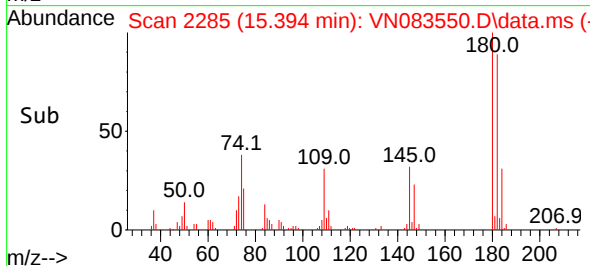
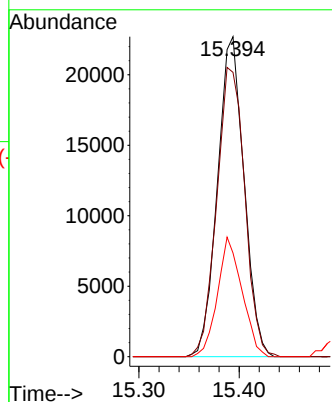
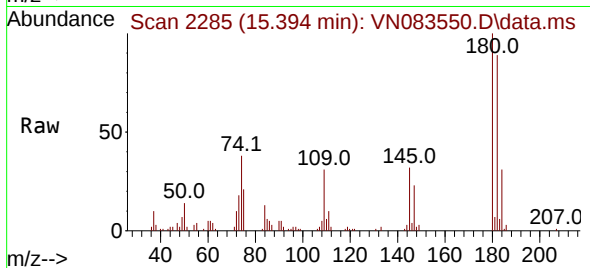
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 4164       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.5  | 47.3 141.8 |
| 145         | 34.5  | 15.7 47.1  |

Manual Integrations

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Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#94

Hexachlorobutadiene

Concen: 18.253 ug/l

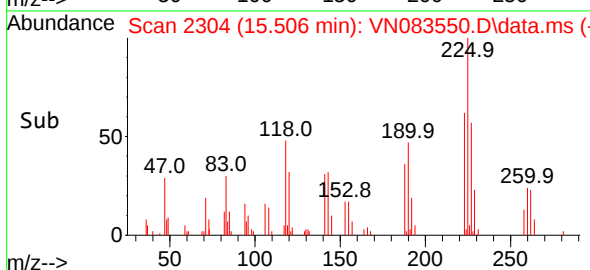
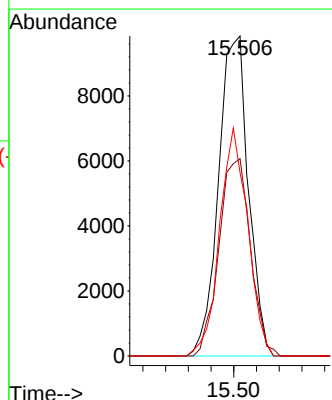
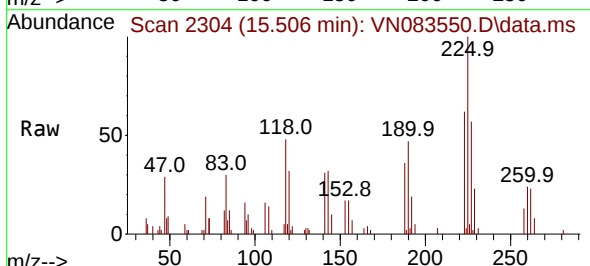
RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

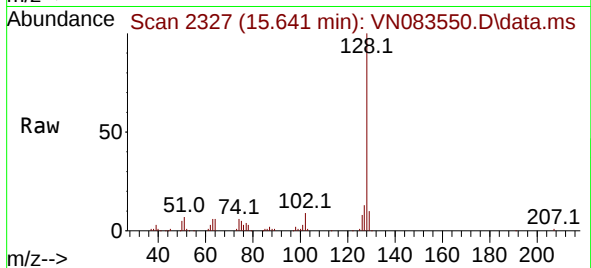
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 18031     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 64.8  | 31.9 95.7 |
| 227         | 66.9  | 32.5 97.5 |





#95  
Naphthalene  
Concen: 18.531 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45

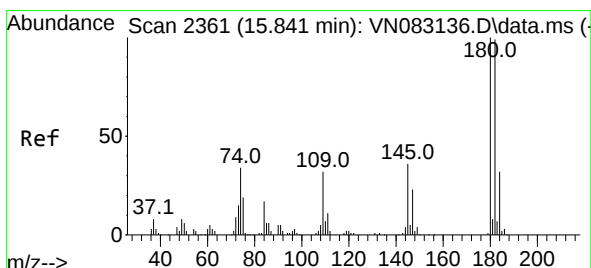
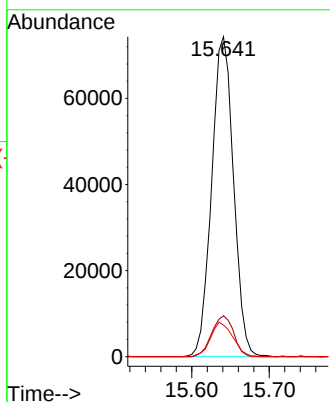
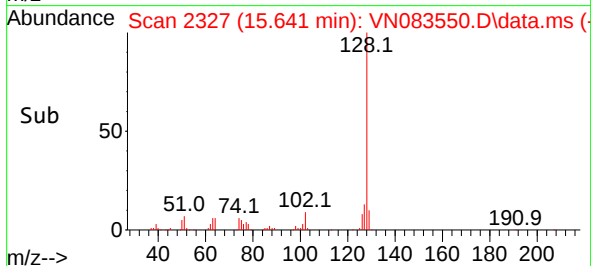
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0829WBS01



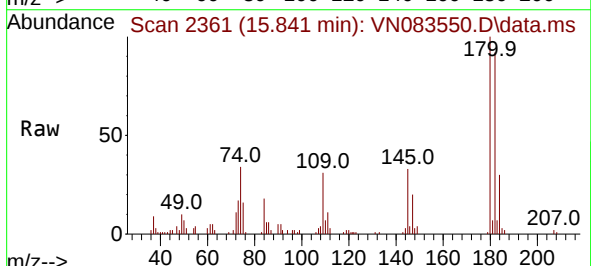
Tgt Ion:128 Resp: 145809  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.6 16.0  
129 10.7 8.6 12.8

Manual Integrations  
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Reviewed By :John Carlone 08/30/2024  
Supervised By :Mahesh Dadoda 08/30/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 18.744 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. 0.000 min  
Lab File: VN083550.D  
Acq: 29 Aug 2024 11:45



Tgt Ion:180 Resp: 41198  
Ion Ratio Lower Upper  
180 100  
182 96.4 48.9 146.8  
145 36.5 16.8 50.4

