

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN121223\  
 Data File : VN080442.D  
 Acq On : 12 Dec 2023 17:03  
 Operator : JC\MD  
 Sample : VN1212WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1212WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/13/2023  
 Supervised By : Mahesh Dadoda 12/13/2023

Quant Time: Dec 13 02:34:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121223W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 13 01:57:14 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 287264              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 456897              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 406068              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 191605              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 194774              | 53.086  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 106.180% |         |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 149340              | 51.552  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 103.100% |         |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 549399              | 50.852  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 101.700% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 201843              | 49.199  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 98.400%  |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 67678               | 18.436  | ug/l   | 100      |
| 3) Chloromethane             | 2.359          | 50   | 70746               | 18.141  | ug/l   | 93       |
| 4) Vinyl Chloride            | 2.512          | 62   | 55875               | 17.823  | ug/l   | 99       |
| 5) Bromomethane              | 2.959          | 94   | 28658               | 20.275  | ug/l   | 86       |
| 6) Chloroethane              | 3.124          | 64   | 35505               | 17.624  | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 3.495          | 101  | 119617              | 18.812  | ug/l   | 94       |
| 8) Diethyl Ether             | 3.959          | 74   | 37462               | 18.704  | ug/l   | 90       |
| 9) 1,1,2-Trichlorotrifluo... | 4.377          | 101  | 56951               | 18.896  | ug/l   | 95       |
| 10) Methyl Iodide            | 4.589          | 142  | 45738               | 17.253  | ug/l # | 83       |
| 11) Tert butyl alcohol       | 5.512          | 59   | 42018               | 97.239  | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 55225               | 17.883  | ug/l   | 90       |
| 13) Acrolein                 | 4.171          | 56   | 36020               | 76.117  | ug/l   | 98       |
| 14) Allyl chloride           | 5.018          | 41   | 69483               | 18.185  | ug/l   | 96       |
| 15) Acrylonitrile            | 5.712          | 53   | 124272              | 101.783 | ug/l   | 99       |
| 16) Acetone                  | 4.424          | 43   | 77989               | 119.880 | ug/l   | 90       |
| 17) Carbon Disulfide         | 4.712          | 76   | 150857              | 17.237  | ug/l   | 98       |
| 18) Methyl Acetate           | 5.018          | 43   | 84777               | 20.253  | ug/l   | 95       |
| 19) Methyl tert-butyl Ether  | 5.789          | 73   | 200755              | 19.485  | ug/l   | 98       |
| 20) Methylene Chloride       | 5.277          | 84   | 64171               | 18.432  | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.783          | 96   | 61240               | 18.289  | ug/l   | 86       |
| 22) Diisopropyl ether        | 6.671          | 45   | 160700              | 19.487  | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.600          | 43   | 451404              | 95.309  | ug/l   | 95       |
| 24) 1,1-Dichloroethane       | 6.571          | 63   | 109884              | 19.099  | ug/l   | 98       |
| 25) 2-Butanone               | 7.483          | 43   | 136607              | 109.002 | ug/l   | 95       |
| 26) 2,2-Dichloropropane      | 7.489          | 77   | 108515              | 18.445  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.489          | 96   | 70347               | 18.560  | ug/l   | 90       |
| 28) Bromochloromethane       | 7.818          | 49   | 44030               | 19.932  | ug/l   | 98       |
| 29) Tetrahydrofuran          | 7.836          | 42   | 89966               | 100.249 | ug/l   | 96       |
| 30) Chloroform               | 7.965          | 83   | 122411              | 19.167  | ug/l   | 98       |
| 31) Cyclohexane              | 8.259          | 56   | 89544               | 17.947  | ug/l   | 89       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 118696              | 18.982  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 88424               | 18.668  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.559          | 43   | 58838               | 19.837  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 105620              | 18.662  | ug/l   | 95       |
| 39) Methylcyclohexane        | 9.600          | 83   | 88653               | 18.017  | ug/l   | 93       |
| 40) Benzene                  | 8.606          | 78   | 256511              | 18.754  | ug/l   | 99       |

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 Sample : VN1212WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1212WBSD01

Quant Time: Dec 13 02:34:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121223W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 13 01:57:14 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 12/13/2023  
 Supervised By :Mahesh Dadoda 12/13/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 33018    | 19.309  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 99479    | 19.640  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 103132   | 19.338  | ug/l   | 96       |
| 44) Trichloroethene           | 9.353  | 130  | 69532    | 18.857  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 59939    | 18.658  | ug/l   | 93       |
| 46) Dibromomethane            | 9.712  | 93   | 44340    | 19.220  | ug/l   | 91       |
| 47) Bromodichloromethane      | 9.888  | 83   | 93469    | 18.904  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.677  | 41   | 60367    | 18.968  | ug/l   | 91       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 17262    | 357.843 | ug/l # | 77       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 293131   | 99.800  | ug/l   | 100      |
| 52) Toluene                   | 10.629 | 92   | 164886   | 19.083  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 101187   | 18.915  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 107327   | 18.770  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 11.012 | 97   | 61276    | 19.709  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 67846    | 19.710  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 106115   | 19.470  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 225009   | 103.544 | ug/l   | 99       |
| 59) 2-Hexanone                | 11.194 | 43   | 216080   | 99.651  | ug/l   | 98       |
| 60) Dibromochloromethane      | 11.365 | 129  | 69836    | 18.956  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 61484    | 19.107  | ug/l   | 98       |
| 64) Tetrachloroethene         | 11.106 | 164  | 59605    | 19.011  | ug/l   | 94       |
| 65) Chlorobenzene             | 11.894 | 112  | 169759   | 18.793  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 67597    | 19.071  | ug/l   | 95       |
| 67) Ethyl Benzene             | 11.965 | 91   | 309785   | 18.651  | ug/l   | 98       |
| 68) m/p-Xylenes               | 12.071 | 106  | 231226   | 37.674  | ug/l   | 90       |
| 69) o-Xylene                  | 12.394 | 106  | 111078   | 18.503  | ug/l   | 88       |
| 70) Styrene                   | 12.412 | 104  | 165665   | 19.158  | ug/l   | 95       |
| 71) Bromoform                 | 12.582 | 173  | 46558    | 18.013  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.694 | 105  | 287832   | 18.700  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.494 | 43   | 86664    | 19.281  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 76553    | 18.560  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 73612m   | 19.258  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 72313    | 19.098  | ug/l   | 94       |
| 78) n-propylbenzene           | 13.035 | 91   | 314543   | 18.534  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 203775   | 18.392  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 249517   | 18.822  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 27108    | 18.620  | ug/l # | 84       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 205062   | 18.006  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 202457   | 18.648  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 246866   | 18.719  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 251859   | 18.135  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 226555   | 18.067  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 121656   | 18.236  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 121648   | 18.064  | ug/l   | 96       |
| 89) n-Butylbenzene            | 14.059 | 91   | 182704   | 17.447  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.335 | 117  | 35223    | 17.687  | ug/l   | 67       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 116915   | 18.456  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 18142    | 20.912  | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 64708    | 18.397  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 33164    | 16.562  | ug/l   | 99       |
| 95) Naphthalene               | 15.641 | 128  | 200141   | 18.739  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 61949    | 18.252  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN121223\  
Data File : VN080442.D  
Acq On : 12 Dec 2023 17:03  
Operator : JC\MD  
Sample : VN1212WBSD01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01

Manual Integrations  
APPROVED

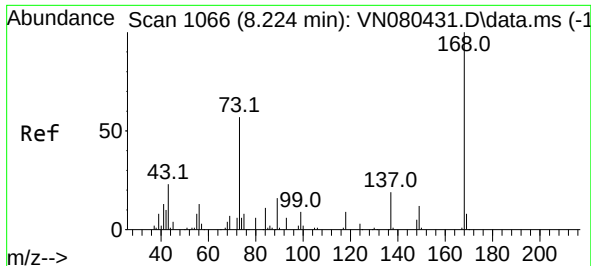
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023

Quant Time: Dec 13 02:34:05 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121223W.M  
Quant Title : SW846 8260  
QLast Update : Wed Dec 13 01:57:14 2023  
Response via : Initial Calibration

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

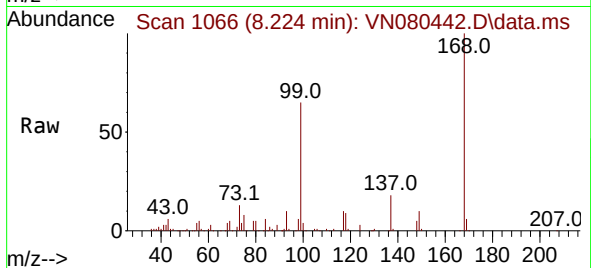
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

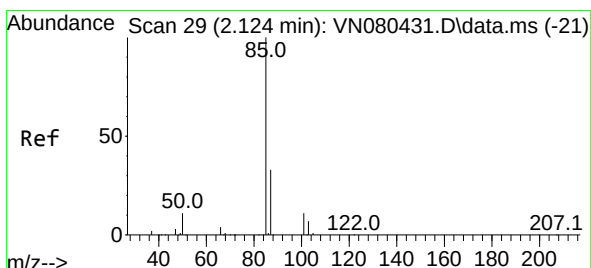
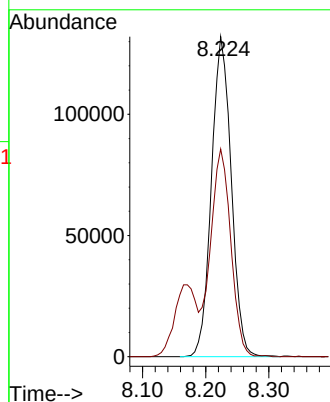
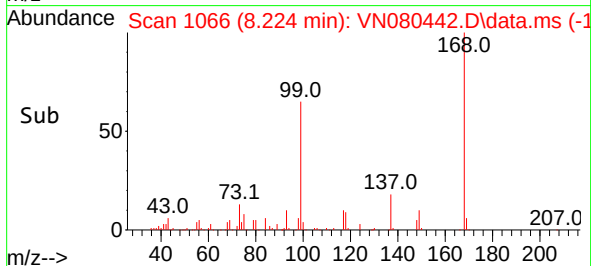
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01



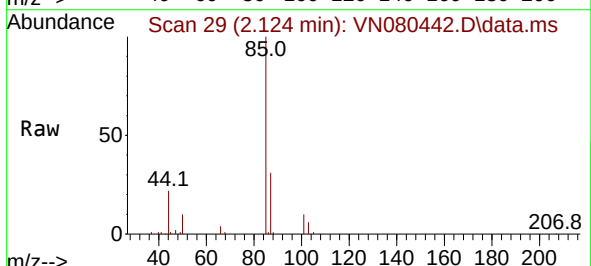
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Ion Ratio Lower Upper  
168 100  
99 64.9 53.0 79.6

Manual Integrations  
APPROVED

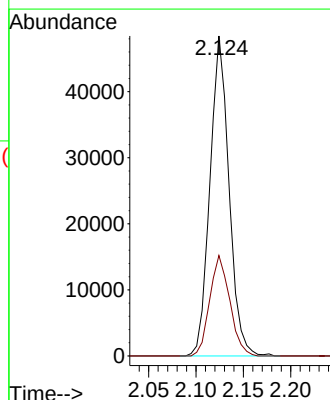
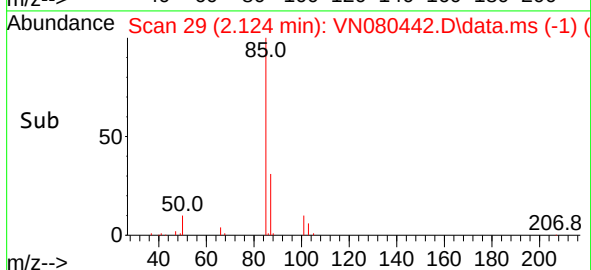
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023

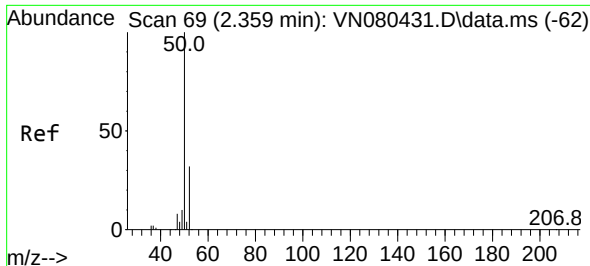


#2  
Dichlorodifluoromethane  
Concen: 18.436 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03



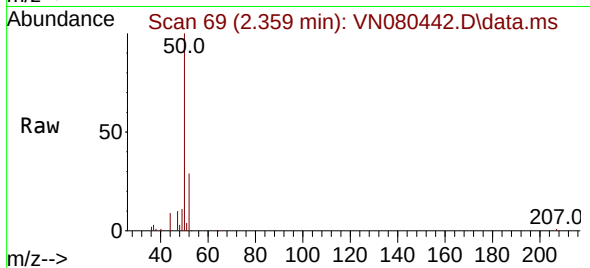
Tgt Ion: 85 Resp: 67678  
Ion Ratio Lower Upper  
85 100  
87 31.4 15.8 47.4





#3  
Chloromethane  
Concen: 18.141 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

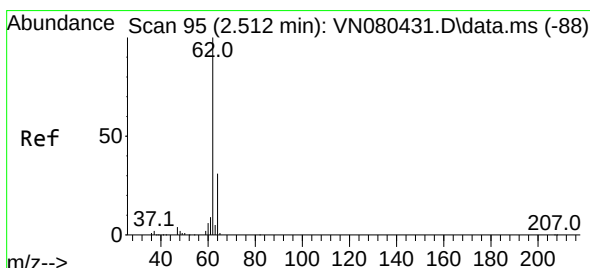
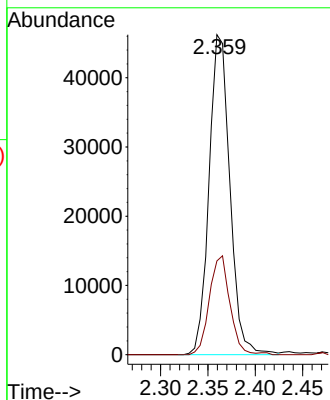
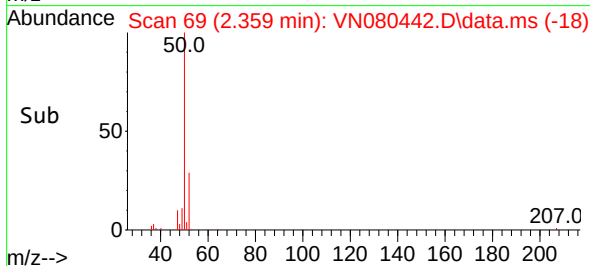
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01



Tgt Ion: 50 Resp: 70740  
Ion Ratio Lower Upper  
50 100  
52 29.3 26.5 39.7

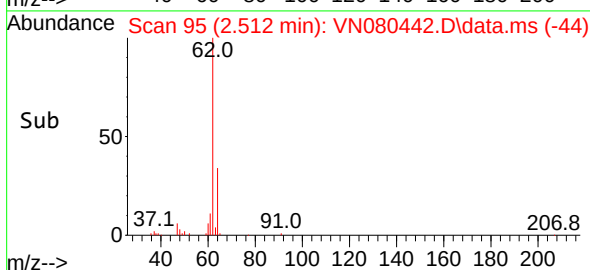
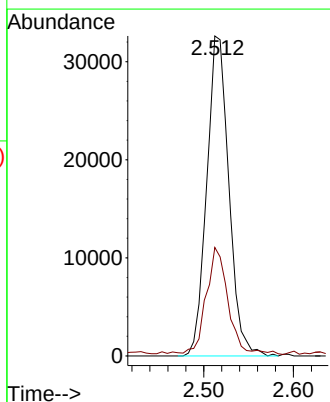
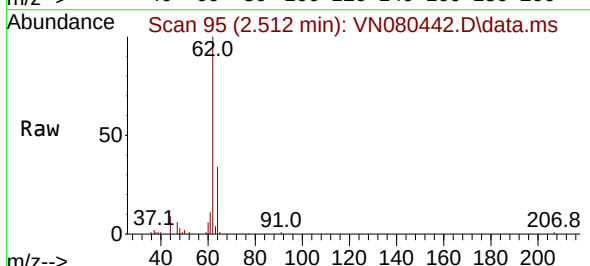
Manual Integrations  
APPROVED

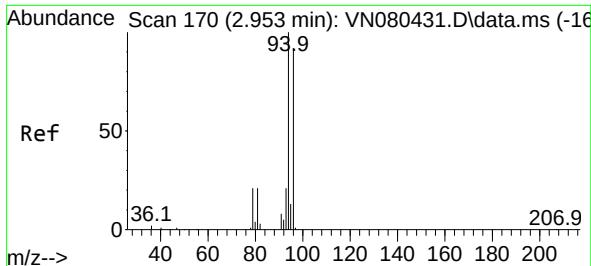
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023



#4  
Vinyl Chloride  
Concen: 17.823 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

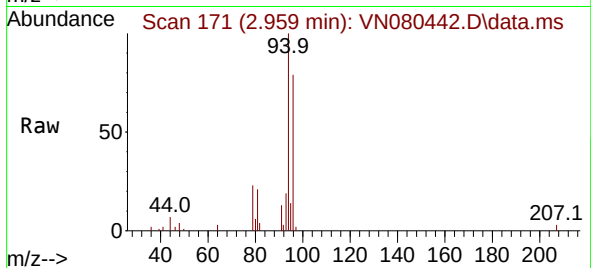
Tgt Ion: 62 Resp: 55875  
Ion Ratio Lower Upper  
62 100  
64 33.2 26.2 39.2





#5  
Bromomethane  
Concen: 20.275 ug/l  
RT: 2.959 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

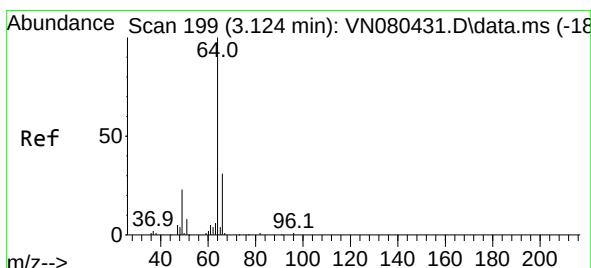
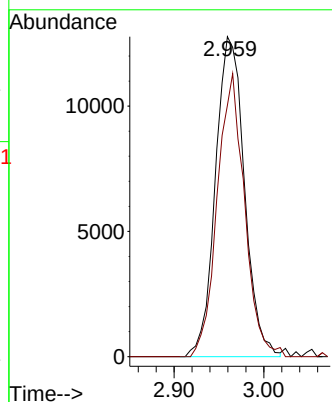
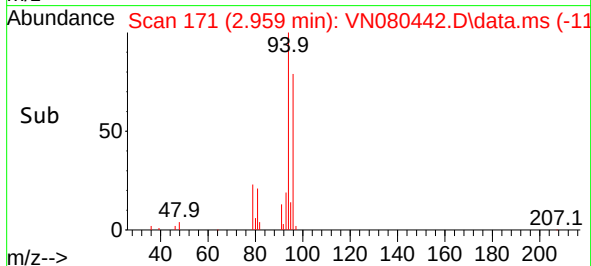
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01



Tgt Ion: 94 Resp: 28658  
Ion Ratio Lower Upper  
94 100  
96 78.6 73.1 109.7

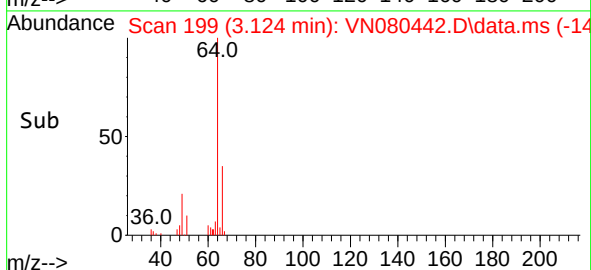
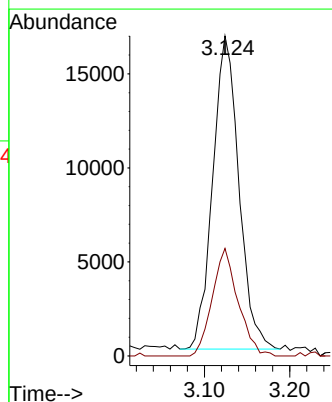
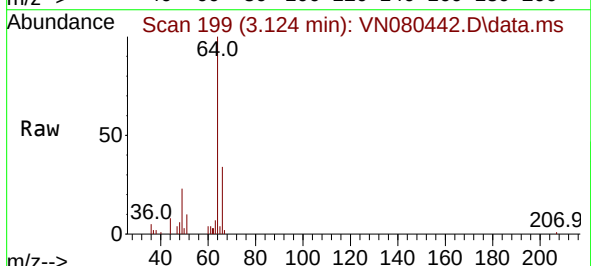
Manual Integrations  
APPROVED

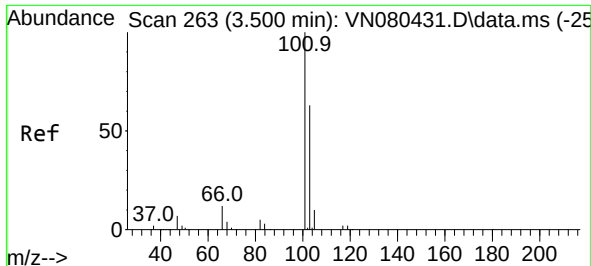
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023



#6  
Chloroethane  
Concen: 17.624 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

Tgt Ion: 64 Resp: 35505  
Ion Ratio Lower Upper  
64 100  
66 34.4 25.4 38.2





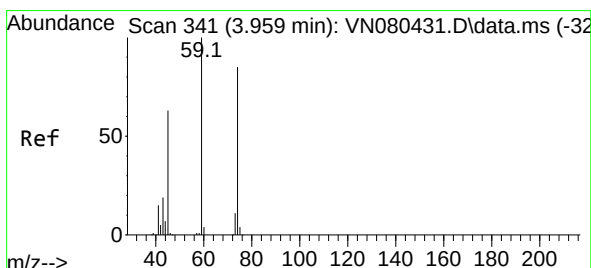
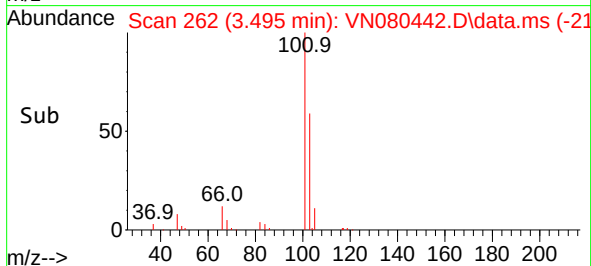
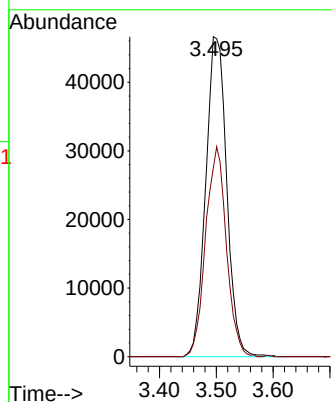
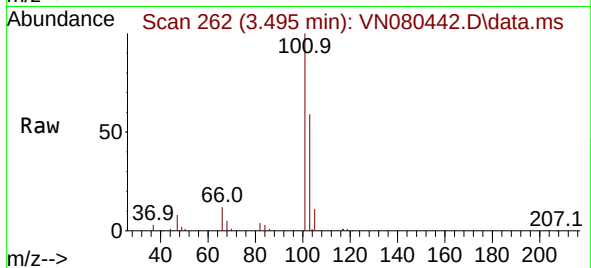
#7  
Trichlorofluoromethane  
Concen: 18.812 ug/l  
RT: 3.495 min Scan# 263  
Delta R.T. -0.006 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01

Tgt Ion:101 Resp: 11961  
Ion Ratio Lower Upper  
101 100  
103 59.0 50.7 76.1

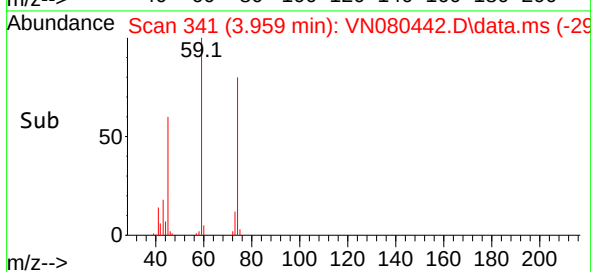
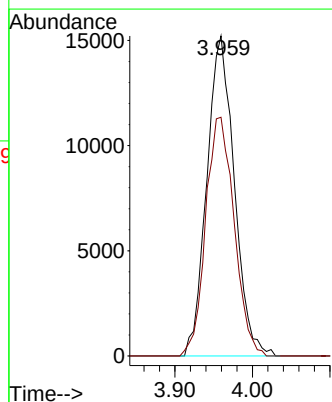
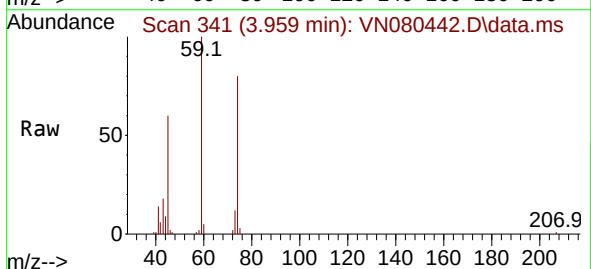
Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023

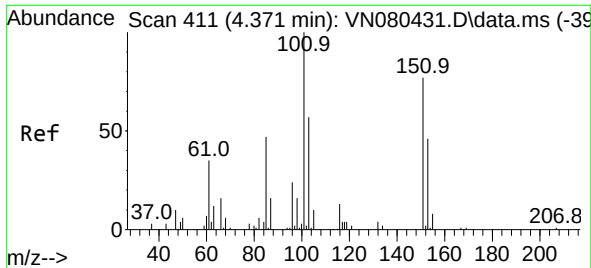


#8  
Diethyl Ether  
Concen: 18.704 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

Tgt Ion: 74 Resp: 37462  
Ion Ratio Lower Upper  
74 100  
45 77.3 34.4 103.3







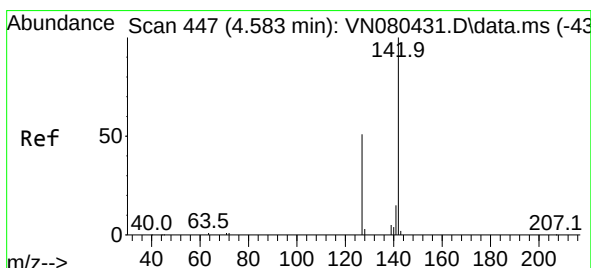
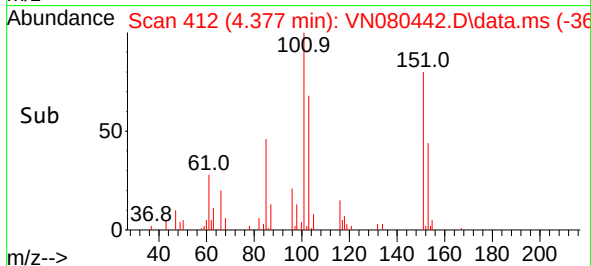
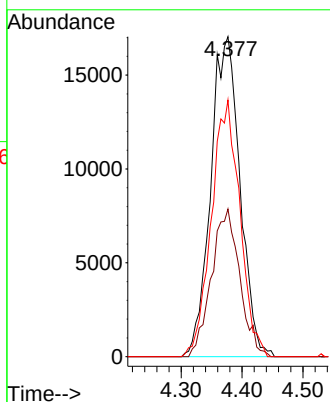
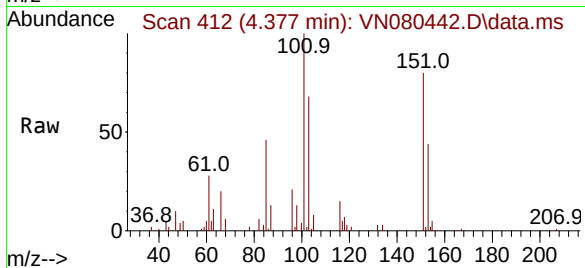
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.896 ug/l  
RT: 4.377 min Scan# 411  
Delta R.T. 0.006 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01

Tgt Ion:101 Resp: 5695  
Ion Ratio Lower Upper  
101 100  
85 44.5 36.6 55.0  
151 77.9 57.6 86.4

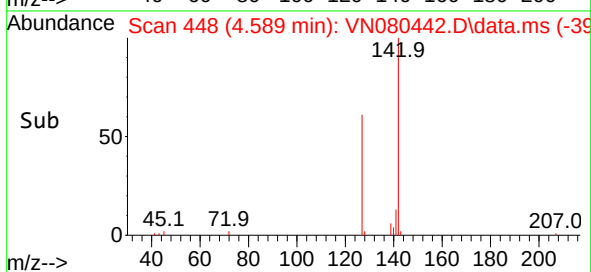
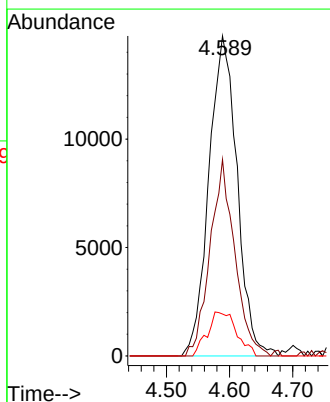
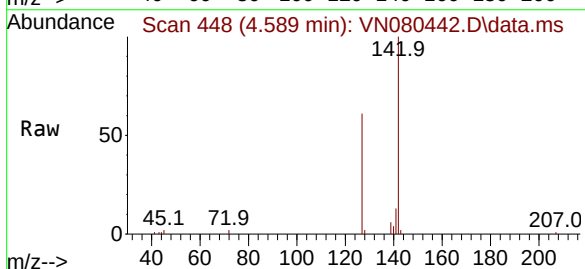
Manual Integrations  
APPROVED

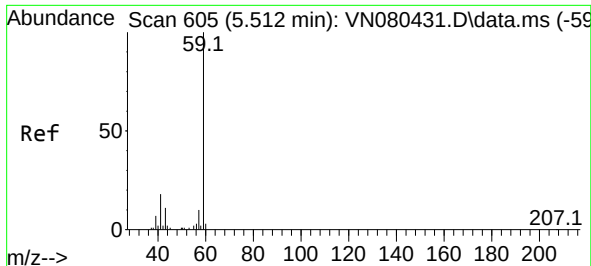
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023



#10  
Methyl Iodide  
Concen: 17.253 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. 0.006 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

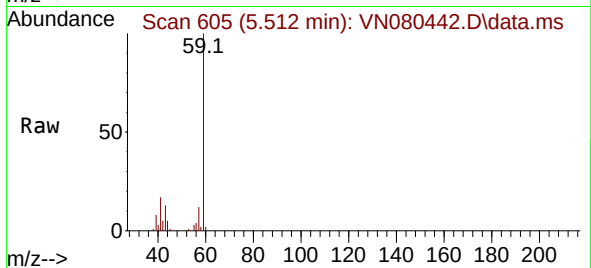
Tgt Ion:142 Resp: 45738  
Ion Ratio Lower Upper  
142 100  
127 61.4 37.6 56.4#  
141 13.1 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 97.239 ug/l  
RT: 5.512 min Scan# 605  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

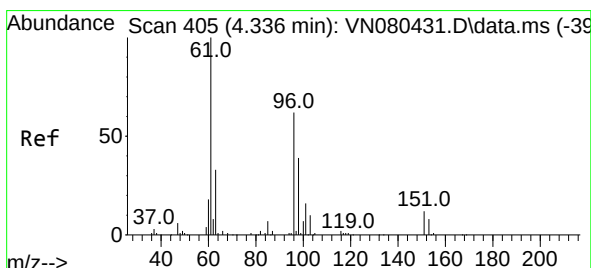
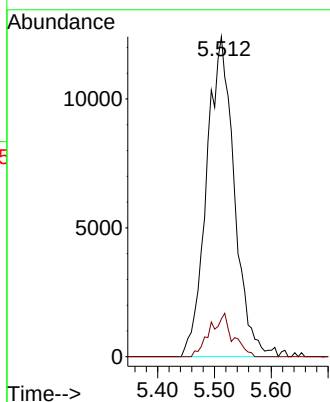
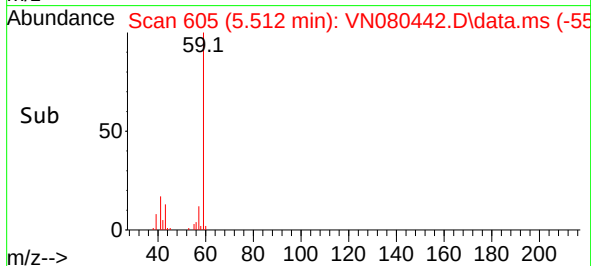
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01



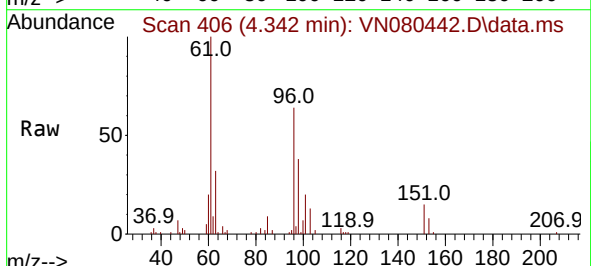
Tgt Ion: 59 Resp: 42018  
Ion Ratio Lower Upper  
59 100  
57 11.2 8.2 12.4

Manual Integrations  
APPROVED

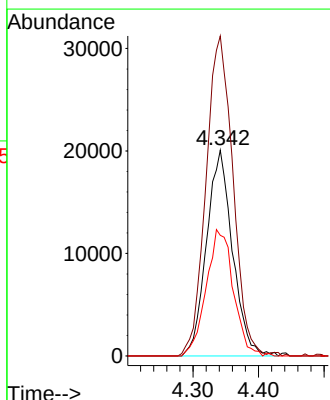
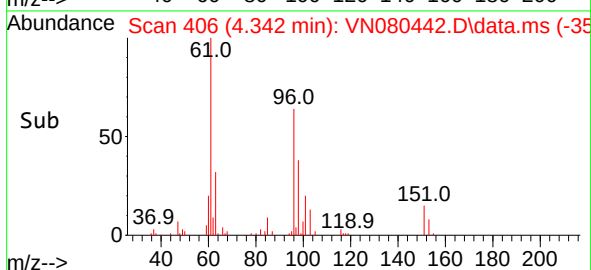
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023

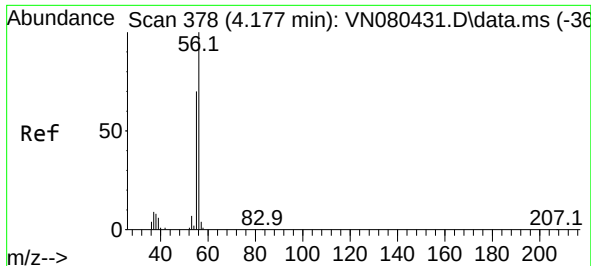


#12  
1,1-Dichloroethene  
Concen: 17.883 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. 0.006 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03



Tgt Ion: 96 Resp: 55225  
Ion Ratio Lower Upper  
96 100  
61 155.6 112.7 169.1  
98 58.6 51.2 76.8





#13

Acrolein

Concen: 76.117 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN080442.D

Acq: 12 Dec 2023 17:03

Instrument :

MSVOA\_N

ClientSampleId :

VN1212WBSD01

Tgt Ion: 56 Resp: 36020

Ion Ratio Lower Upper

56 100

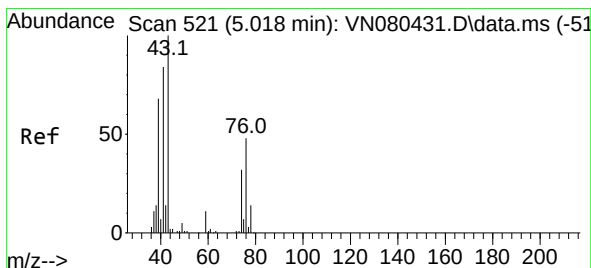
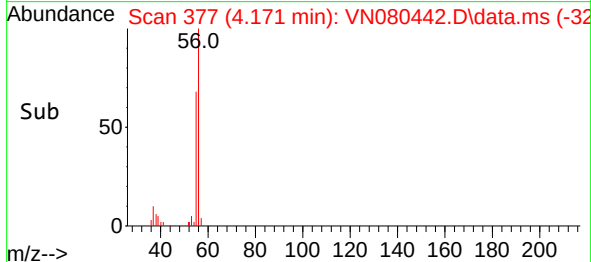
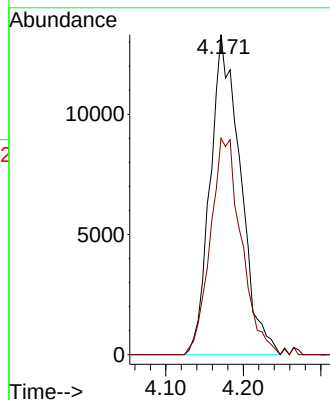
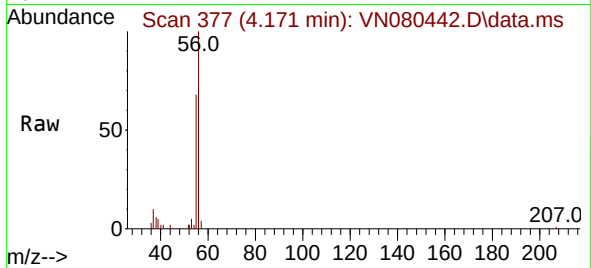
55 69.6 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/13/2023

Supervised By :Mahesh Dadoda 12/13/2023



#14

Allyl chloride

Concen: 18.185 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN080442.D

Acq: 12 Dec 2023 17:03

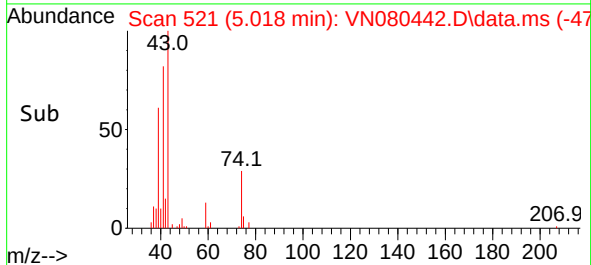
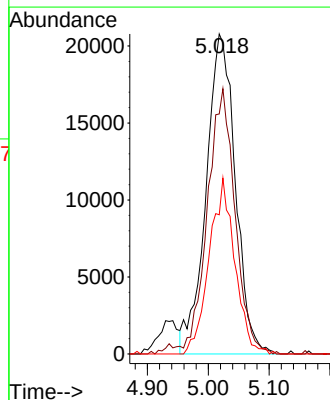
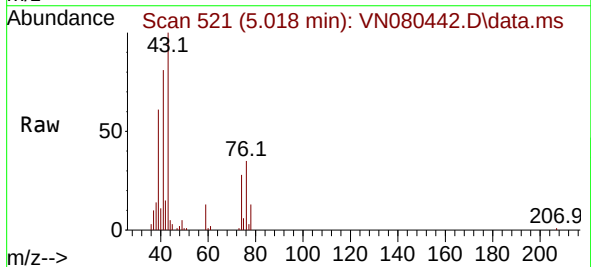
Tgt Ion: 41 Resp: 69483

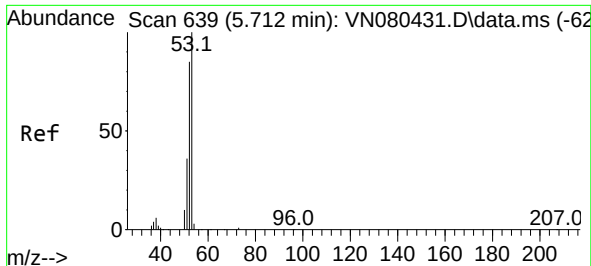
Ion Ratio Lower Upper

41 100

39 78.5 58.8 88.2

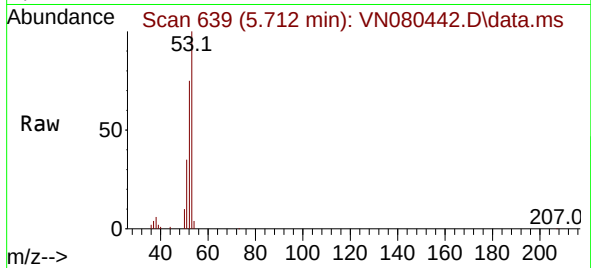
76 48.0 39.1 58.7





#15  
Acrylonitrile  
Concen: 101.783 ug/l  
RT: 5.712 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

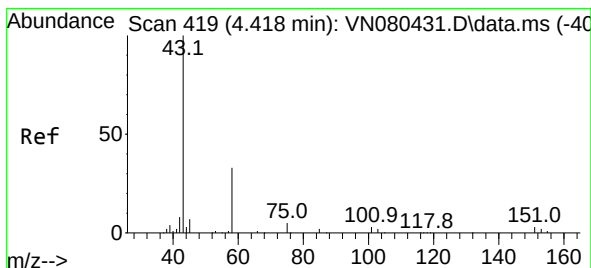
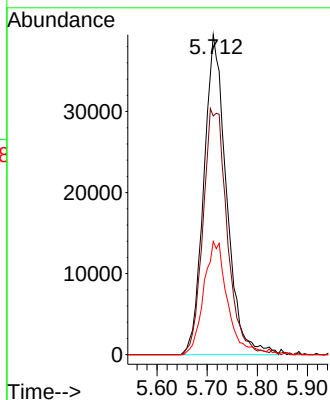
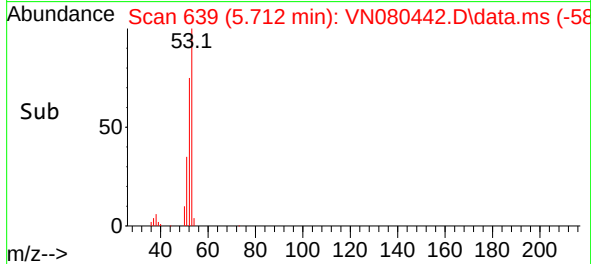
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01



Tgt Ion: 53 Resp: 124272  
Ion Ratio Lower Upper  
53 100  
52 81.3 65.3 97.9  
51 37.0 28.9 43.3

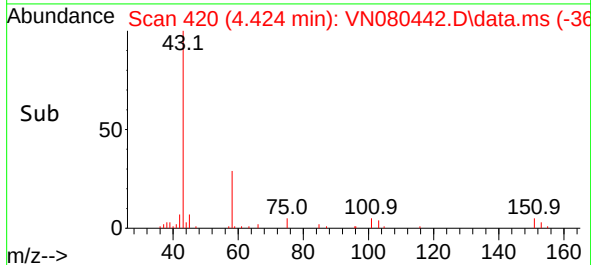
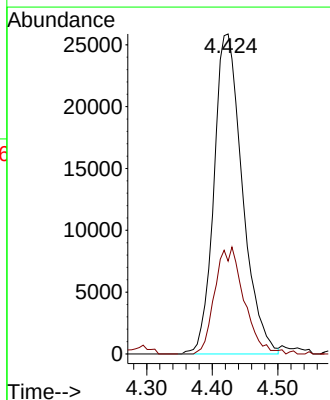
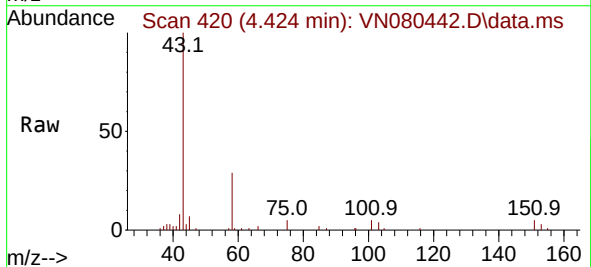
Manual Integrations  
APPROVED

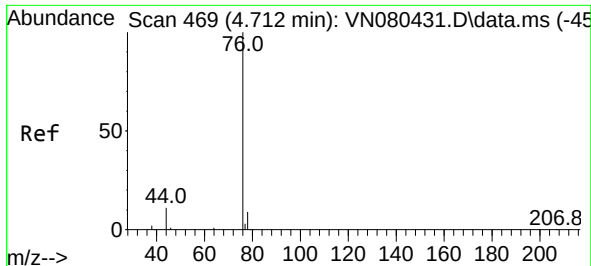
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023



#16  
Acetone  
Concen: 119.880 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. 0.006 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

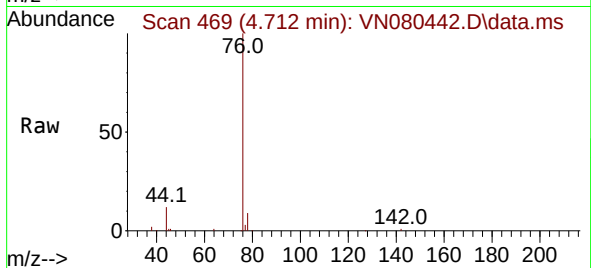
Tgt Ion: 43 Resp: 77989  
Ion Ratio Lower Upper  
43 100  
58 29.0 28.0 42.0





#17  
Carbon Disulfide  
Concen: 17.237 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

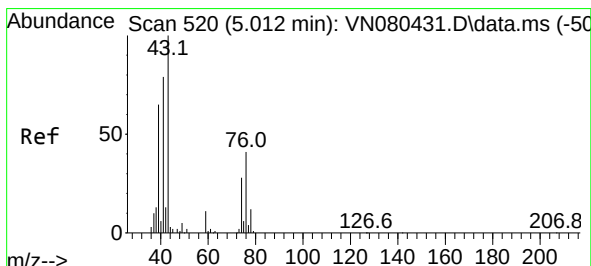
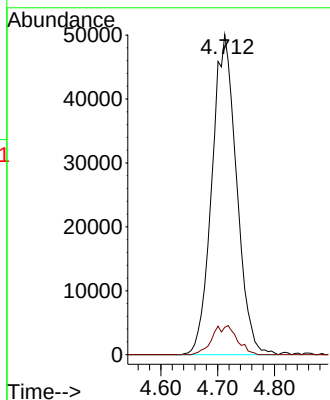
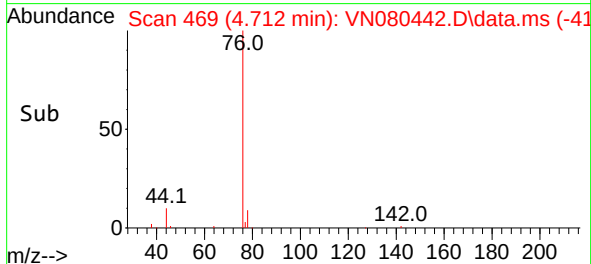
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01



Tgt Ion: 76 Resp: 15085  
Ion Ratio Lower Upper  
76 100  
78 8.5 7.4 11.0

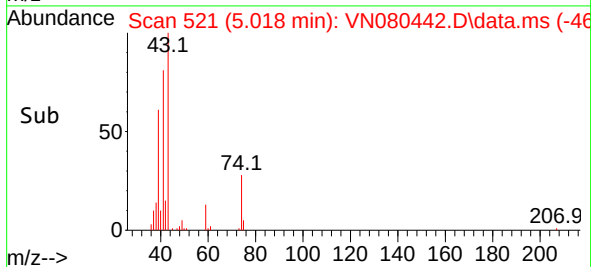
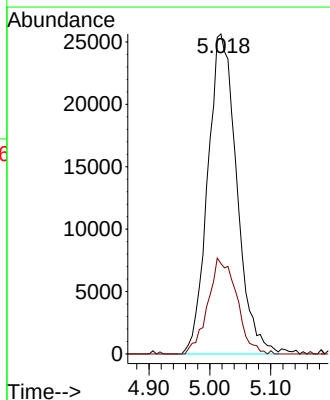
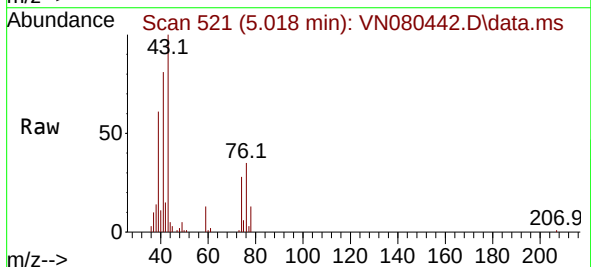
Manual Integrations  
APPROVED

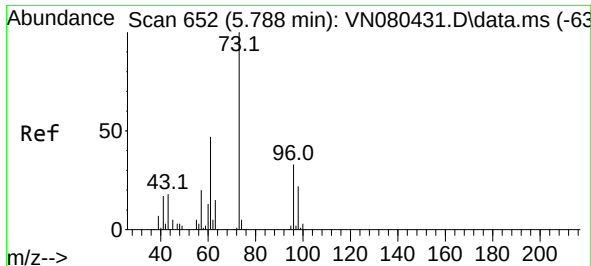
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023



#18  
Methyl Acetate  
Concen: 20.253 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. 0.006 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

Tgt Ion: 43 Resp: 84777  
Ion Ratio Lower Upper  
43 100  
74 29.8 26.2 39.4





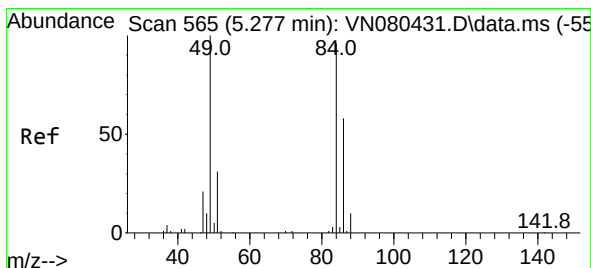
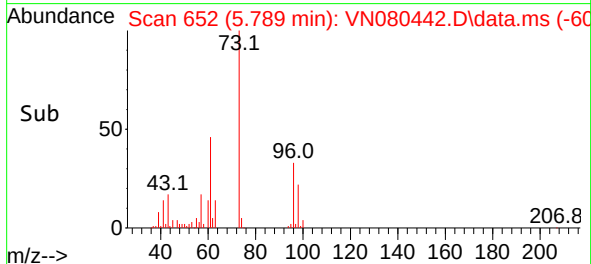
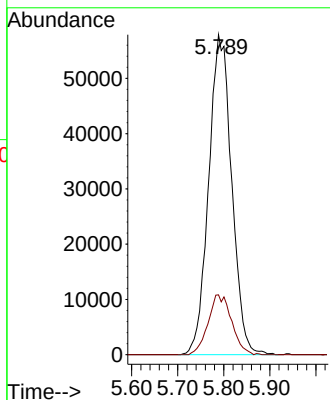
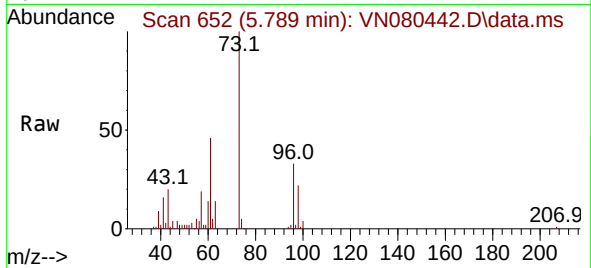
#19  
Methyl tert-butyl Ether  
Concen: 19.485 ug/l  
RT: 5.789 min Scan# 612  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01

Tgt Ion: 73 Resp: 20075  
Ion Ratio Lower Upper  
73 100  
57 18.7 15.6 23.4

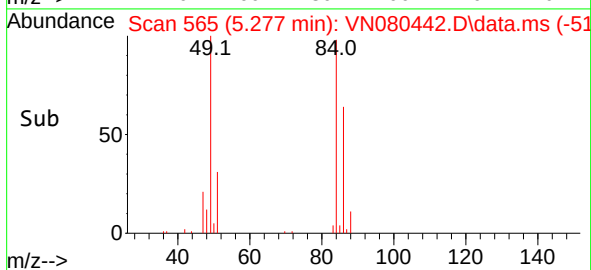
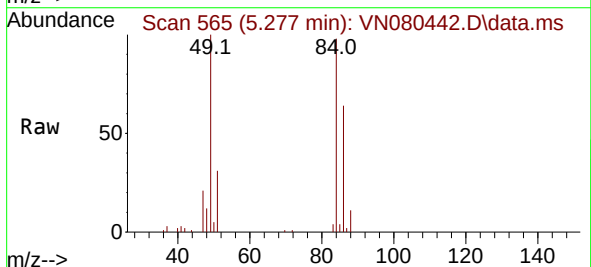
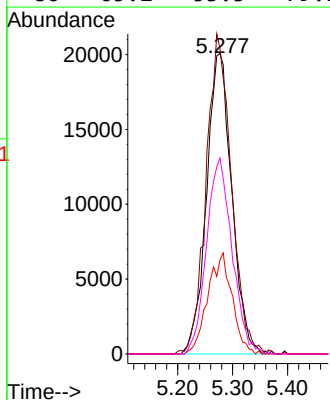
Manual Integrations  
APPROVED

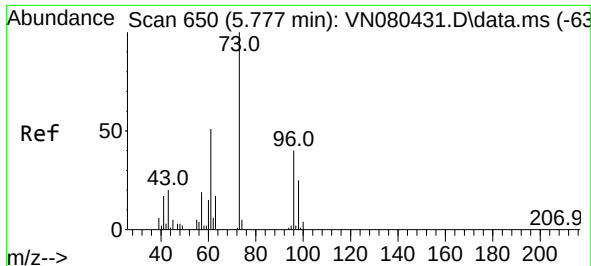
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023



#20  
Methylene Chloride  
Concen: 18.432 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

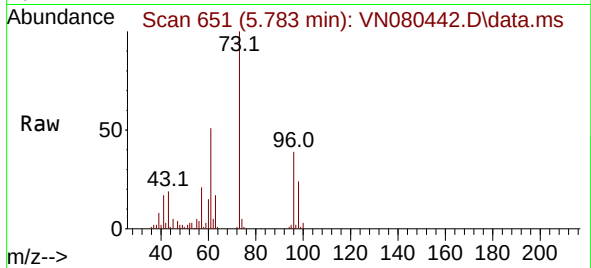
Tgt Ion: 84 Resp: 64171  
Ion Ratio Lower Upper  
84 100  
49 101.6 79.7 119.5  
51 31.2 25.2 37.8  
86 65.2 53.3 79.9





#21  
trans-1,2-Dichloroethene  
Concen: 18.289 ug/l  
RT: 5.783 min Scan# 61240  
Delta R.T. 0.006 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

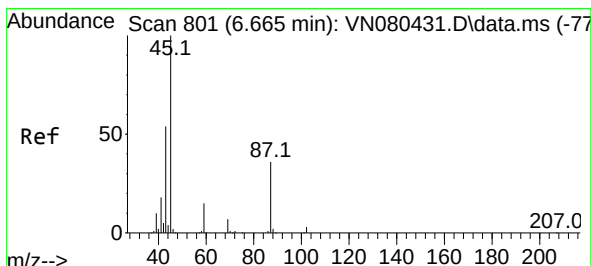
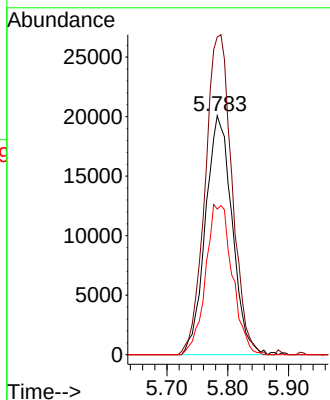
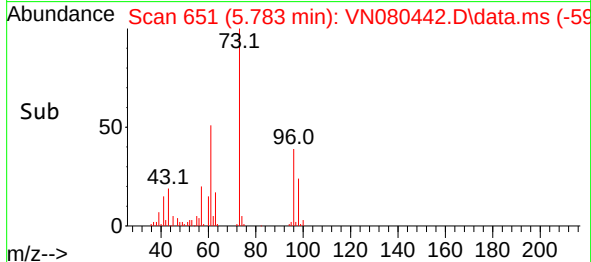
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01



Tgt Ion: 96 Resp: 61240  
Ion Ratio Lower Upper  
96 100  
61 132.9 90.1 135.1  
98 60.9 46.4 69.6

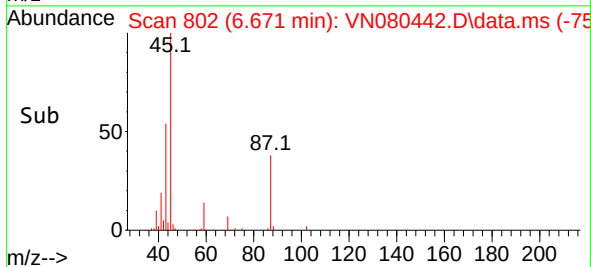
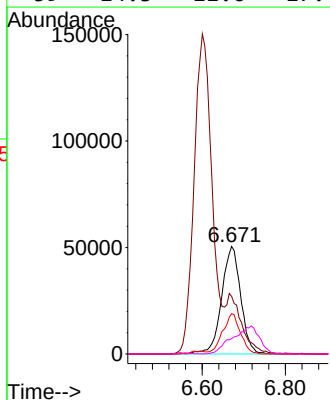
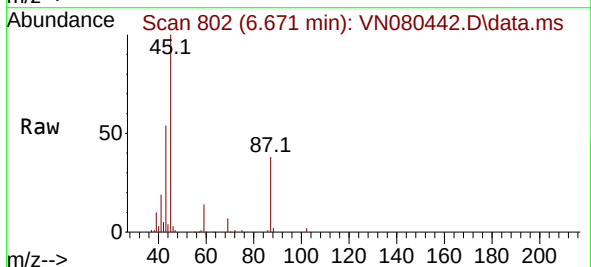
Manual Integrations  
APPROVED

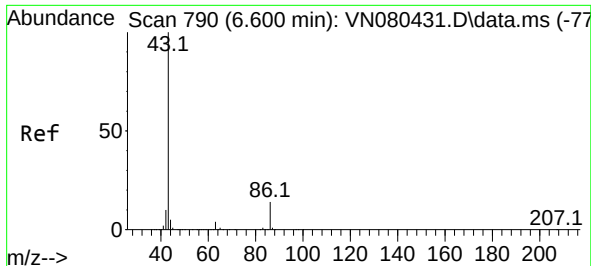
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023



#22  
Diisopropyl ether  
Concen: 19.487 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. 0.006 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

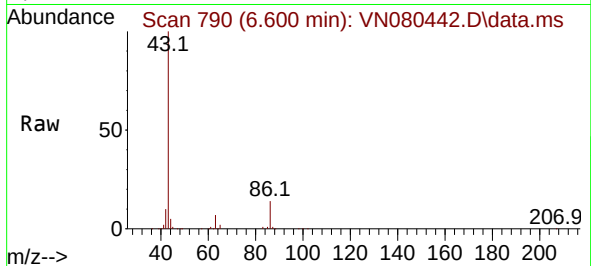
Tgt Ion: 45 Resp: 160700  
Ion Ratio Lower Upper  
45 100  
43 52.9 45.5 68.3  
87 37.5 31.8 47.8  
59 14.3 11.6 17.4





#23  
 Vinyl Acetate  
 Concen: 95.309 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. 0.000 min  
 Lab File: VN080442.D  
 Acq: 12 Dec 2023 17:03

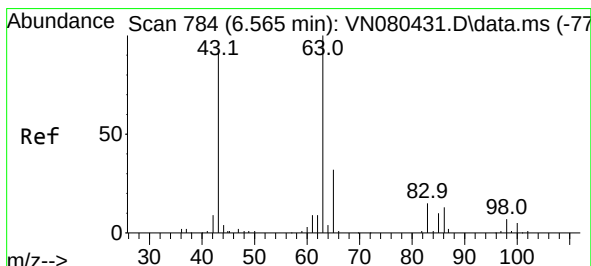
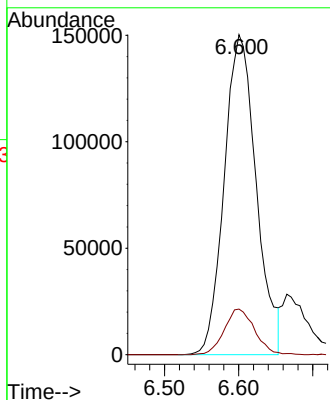
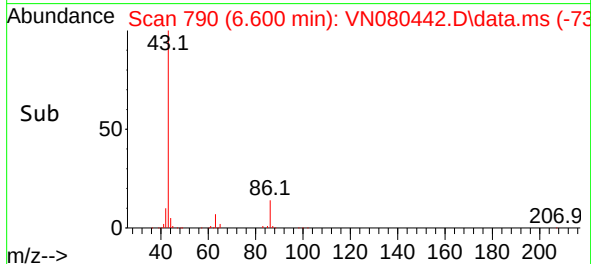
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1212WBSD01



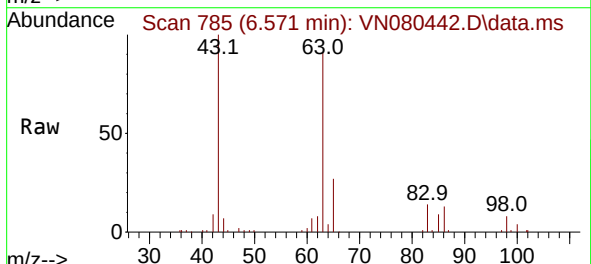
Tgt Ion: 43 Resp: 451404  
 Ion Ratio Lower Upper  
 43 100  
 86 14.3 13.0 19.6

Manual Integrations  
 APPROVED

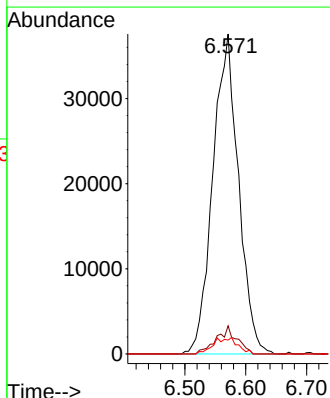
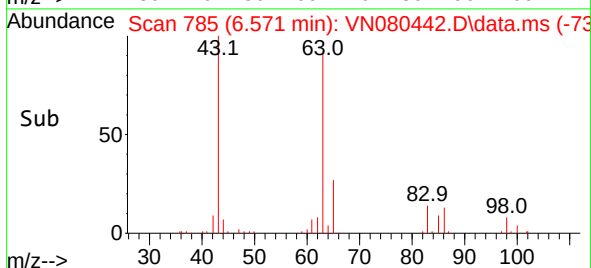
Reviewed By :John Carlone 12/13/2023  
 Supervised By :Mahesh Dadoda 12/13/2023



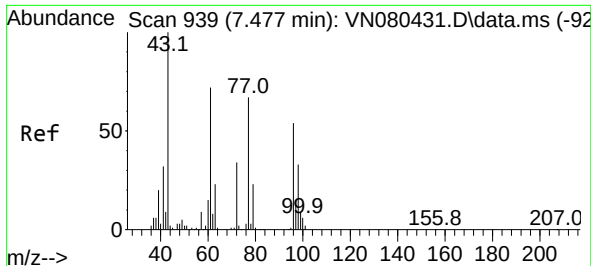
#24  
 1,1-Dichloroethane  
 Concen: 19.099 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. 0.006 min  
 Lab File: VN080442.D  
 Acq: 12 Dec 2023 17:03



Tgt Ion: 63 Resp: 109884  
 Ion Ratio Lower Upper  
 63 100  
 98 8.8 3.9 11.7  
 100 4.4 2.5 7.4







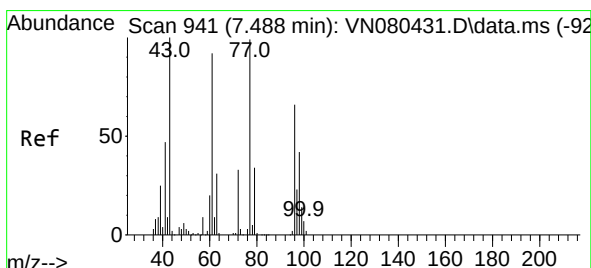
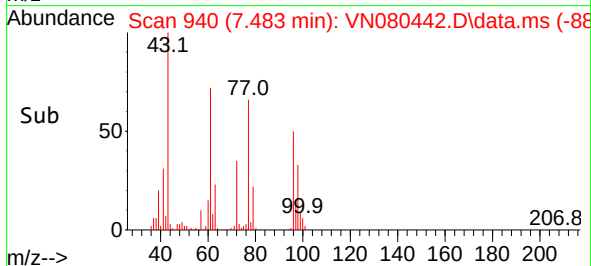
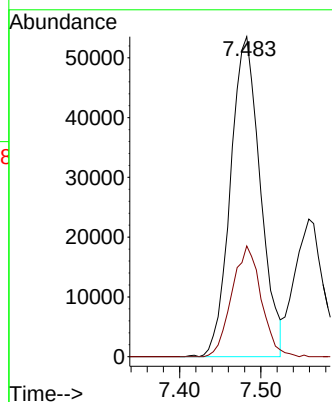
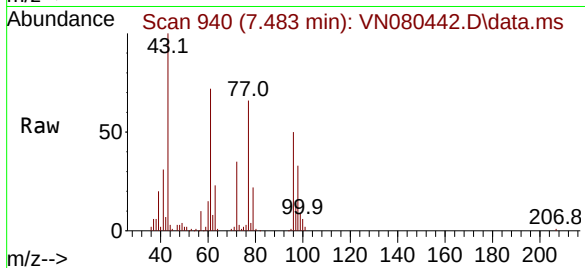
#25  
2-Butanone  
Concen: 109.002 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.006 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01

Tgt Ion: 43 Resp: 13660  
Ion Ratio Lower Upper  
43 100  
72 34.6 30.2 45.2

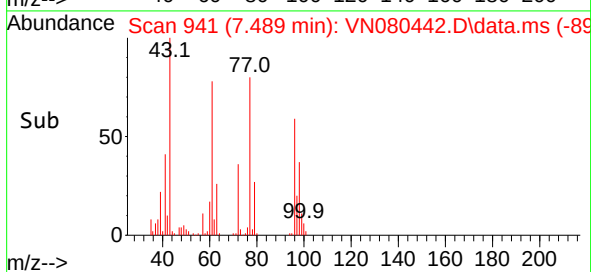
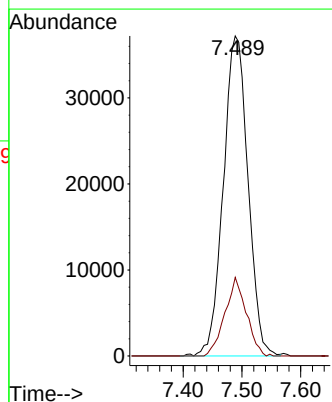
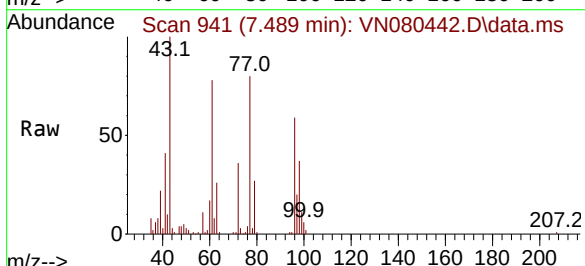
Manual Integrations  
APPROVED

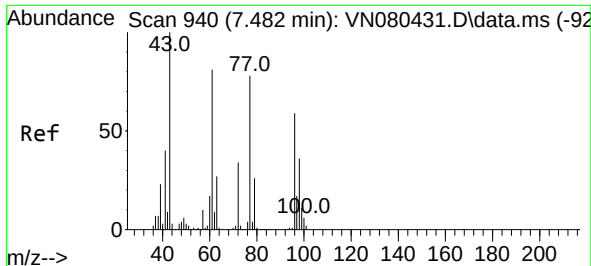
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023



#26  
2,2-Dichloropropane  
Concen: 18.445 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

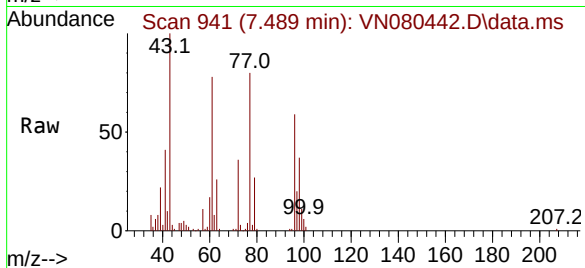
Tgt Ion: 77 Resp: 108515  
Ion Ratio Lower Upper  
77 100  
97 21.3 11.2 33.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 18.560 ug/l  
 RT: 7.489 min Scan# 941  
 Delta R.T. 0.006 min  
 Lab File: VN080442.D  
 Acq: 12 Dec 2023 17:03

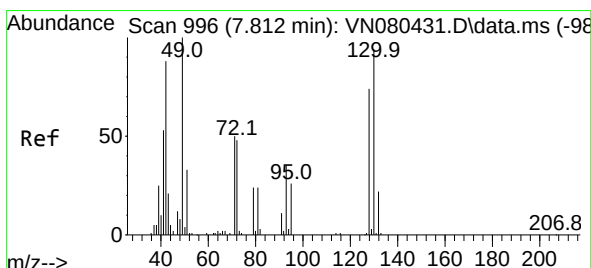
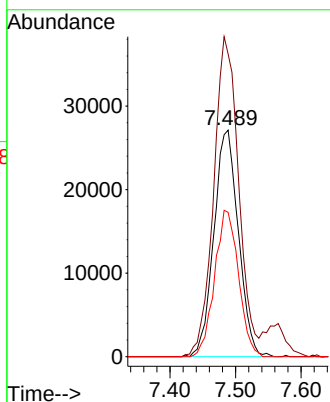
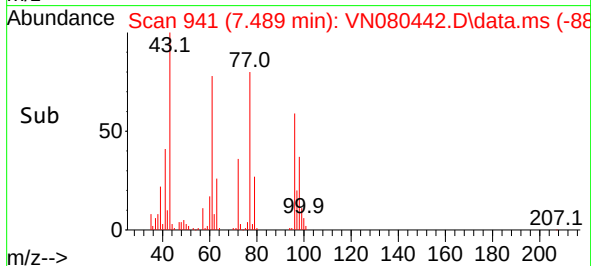
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1212WBSD01



Tgt Ion: 96 Resp: 7034  
 Ion Ratio Lower Upper  
 96 100  
 61 143.6 0.0 255.2  
 98 62.9 0.0 128.8

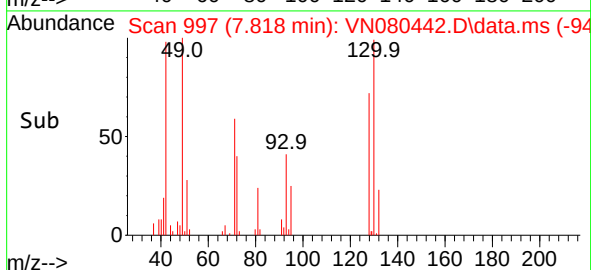
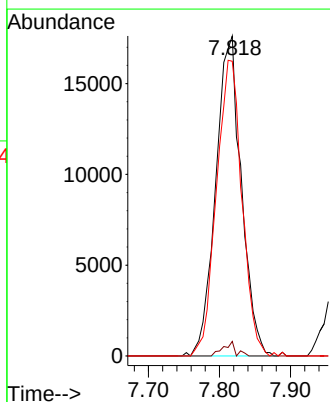
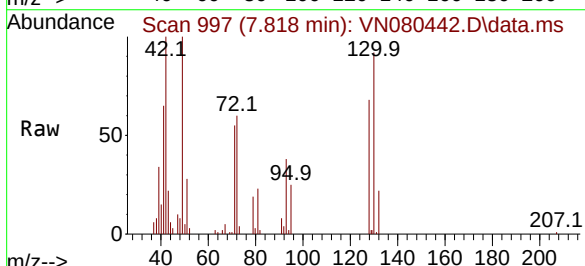
Manual Integrations  
 APPROVED

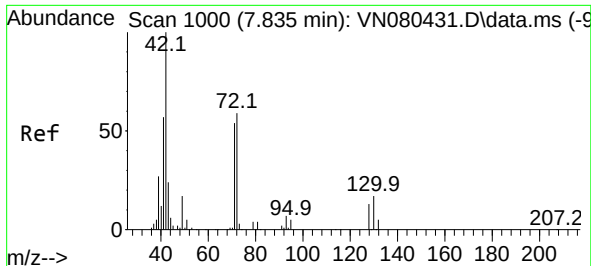
Reviewed By :John Carlone 12/13/2023  
 Supervised By :Mahesh Dadoda 12/13/2023



#28  
 Bromochloromethane  
 Concen: 19.932 ug/l  
 RT: 7.818 min Scan# 997  
 Delta R.T. 0.006 min  
 Lab File: VN080442.D  
 Acq: 12 Dec 2023 17:03

Tgt Ion: 49 Resp: 44030  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 4.8  
 130 92.1 75.3 112.9





#29

Tetrahydrofuran

Concen: 100.249 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN080442.D

Acq: 12 Dec 2023 17:03

Instrument :

MSVOA\_N

ClientSampleId :

VN1212WBSD01

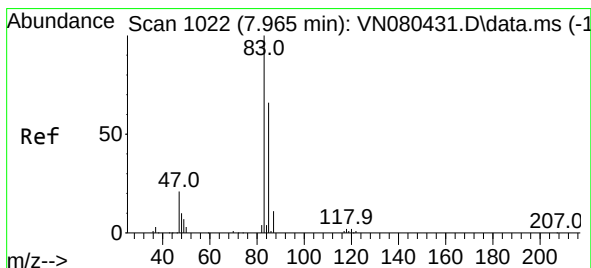
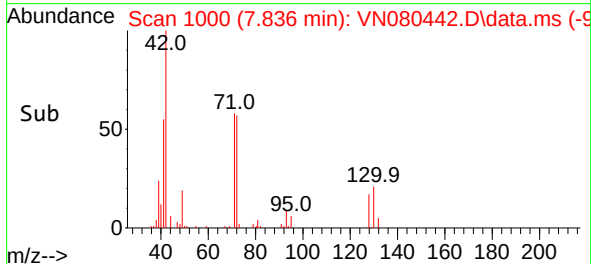
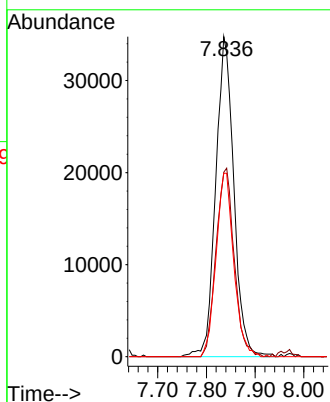
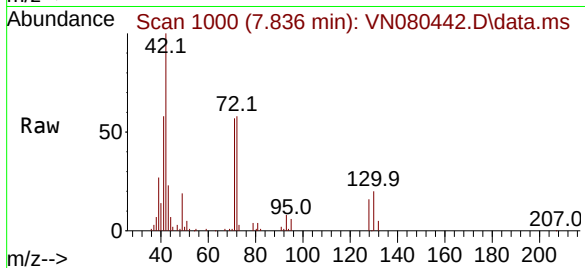
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 8996 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 58.9  | 49.8  | 74.6 |
| 71        | 56.3  | 47.4  | 71.2 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/13/2023

Supervised By :Mahesh Dadoda 12/13/2023



#30

Chloroform

Concen: 19.167 ug/l

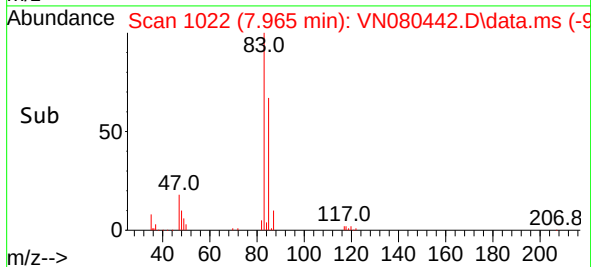
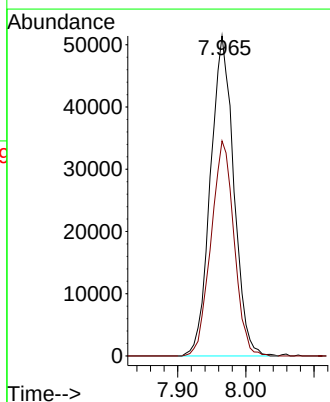
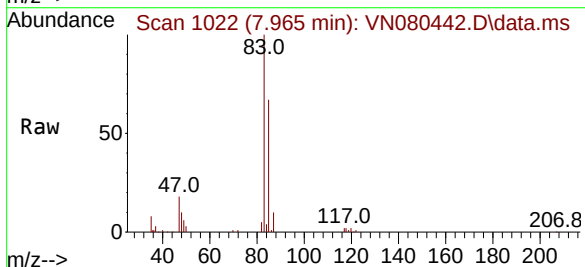
RT: 7.965 min Scan# 1022

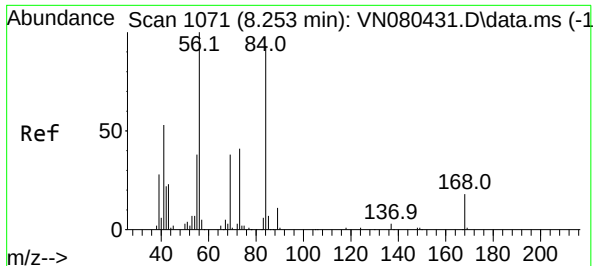
Delta R.T. 0.000 min

Lab File: VN080442.D

Acq: 12 Dec 2023 17:03

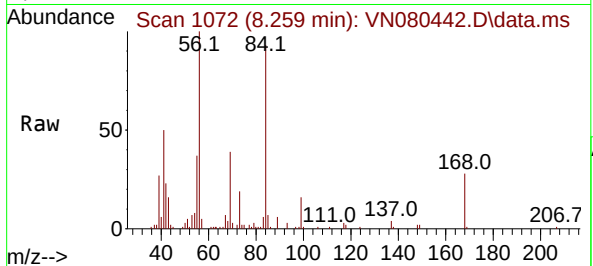
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 122411 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 67.2  | 55.4  | 83.0   |





#31  
Cyclohexane  
Concen: 17.947 ug/l  
RT: 8.259 min Scan# 1071  
Delta R.T. 0.006 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

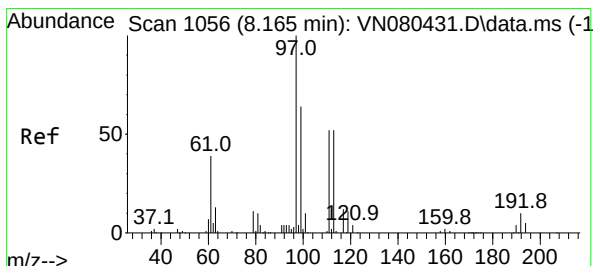
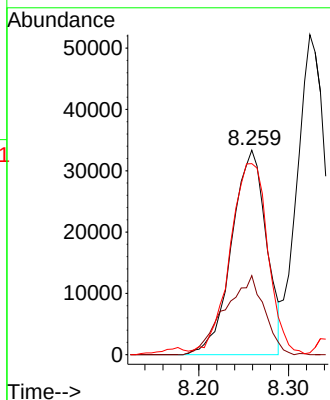
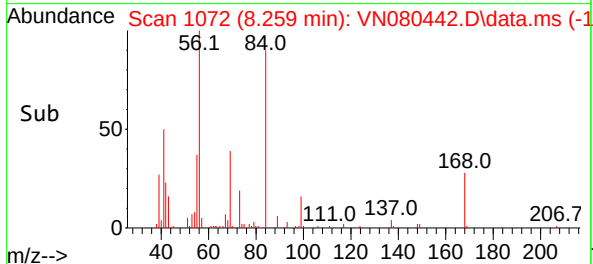
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01



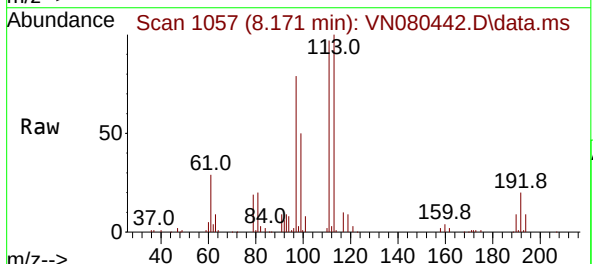
Tgt Ion: 56 Resp: 89544  
Ion Ratio Lower Upper  
56 100  
69 38.6 26.8 40.2  
84 89.9 81.8 122.6

Manual Integrations  
APPROVED

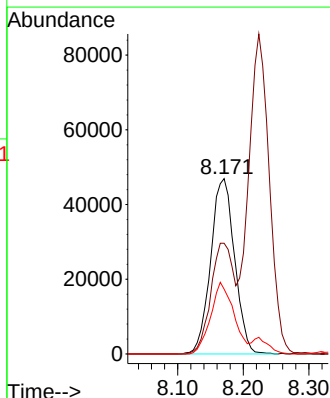
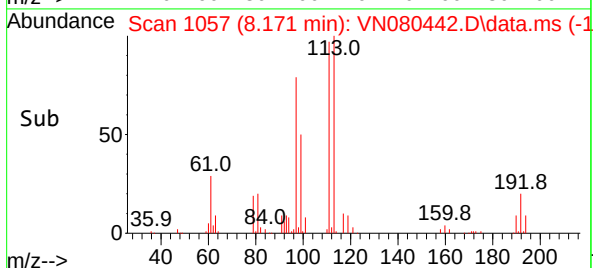
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023

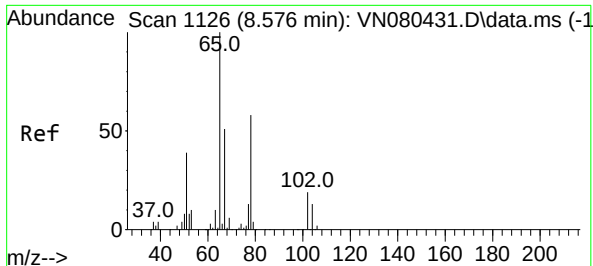


#32  
1,1,1-Trichloroethane  
Concen: 18.982 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. 0.006 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03



Tgt Ion: 97 Resp: 118696  
Ion Ratio Lower Upper  
97 100  
99 59.9 50.3 75.5  
61 39.6 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 53.086 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080442.D

Acq: 12 Dec 2023 17:03

Instrument :

MSVOA\_N

ClientSampleId :

VN1212WBSD01

Tgt Ion: 65 Resp: 194774

Ion Ratio Lower Upper

65 100

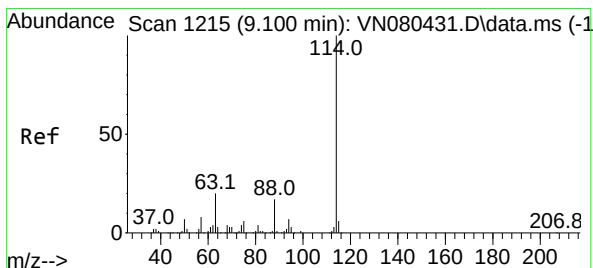
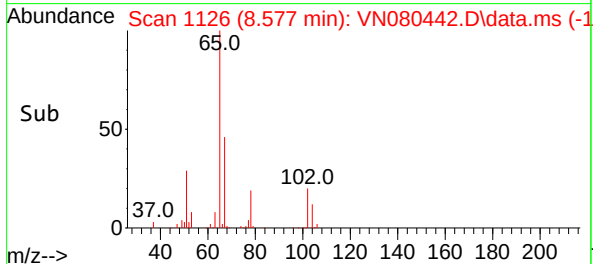
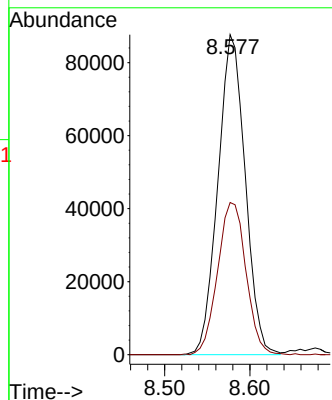
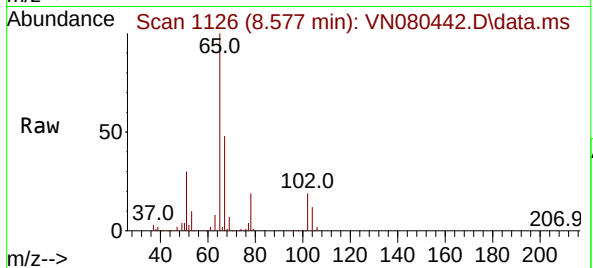
67 49.5 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/13/2023

Supervised By :Mahesh Dadoda 12/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080442.D

Acq: 12 Dec 2023 17:03

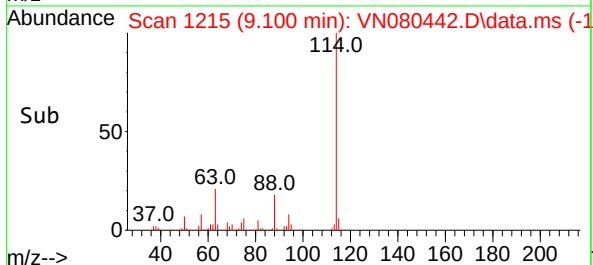
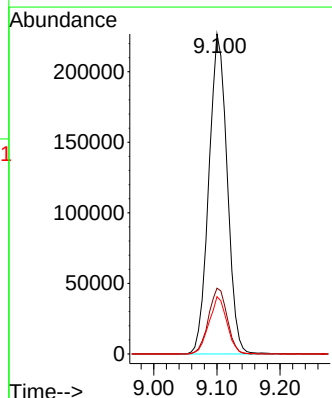
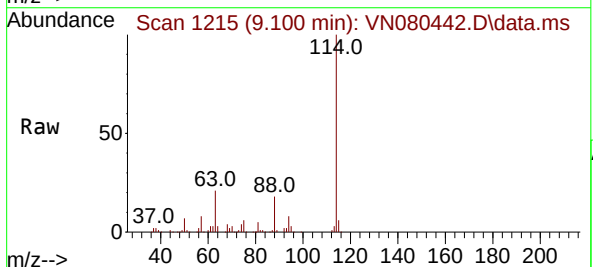
Tgt Ion:114 Resp: 456897

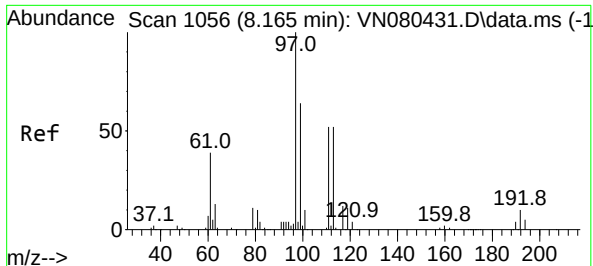
Ion Ratio Lower Upper

114 100

63 20.5 0.0 36.4

88 17.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.552 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080442.D

Acq: 12 Dec 2023 17:03

Instrument :

MSVOA\_N

ClientSampleId :

VN1212WBSD01

Tgt Ion: 113 Resp: 149340

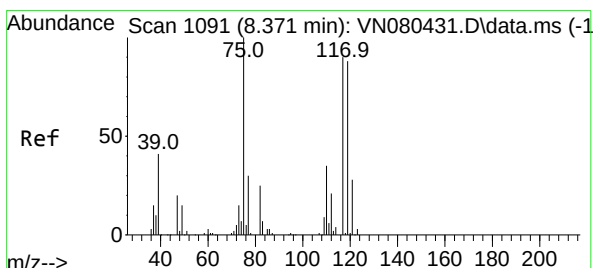
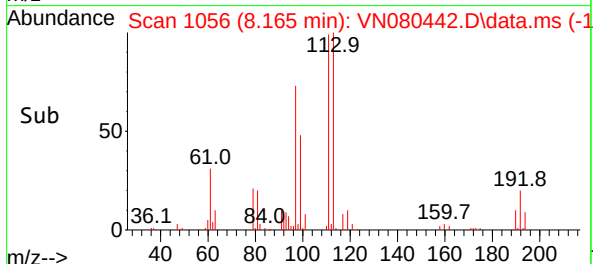
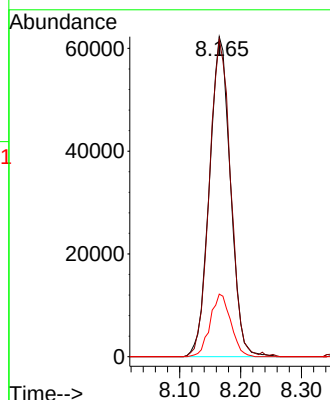
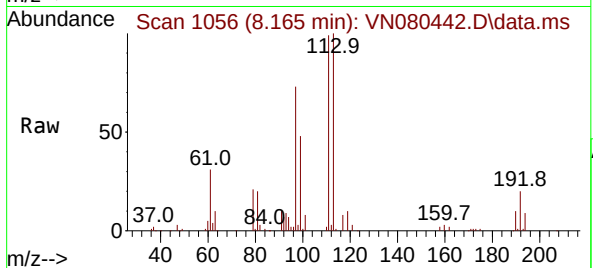
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 99.7  | 82.6  | 123.8 |
| 192 | 19.1  | 12.7  | 19.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/13/2023

Supervised By :Mahesh Dadoda 12/13/2023



#36

1,1-Dichloropropene

Concen: 18.668 ug/l

RT: 8.371 min Scan# 1091

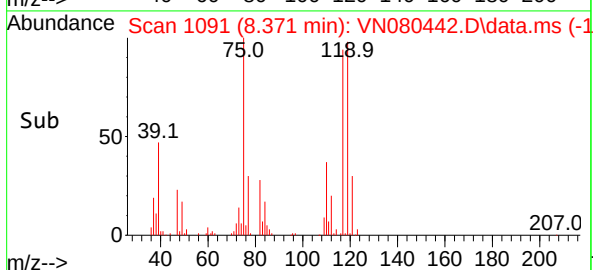
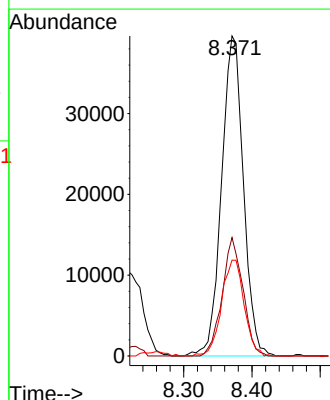
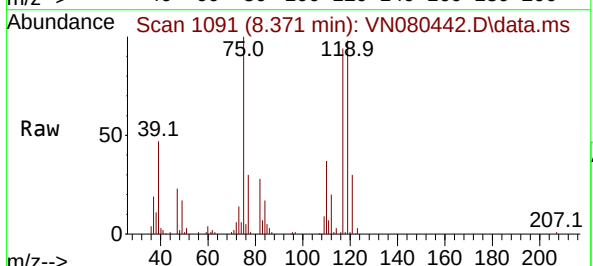
Delta R.T. 0.000 min

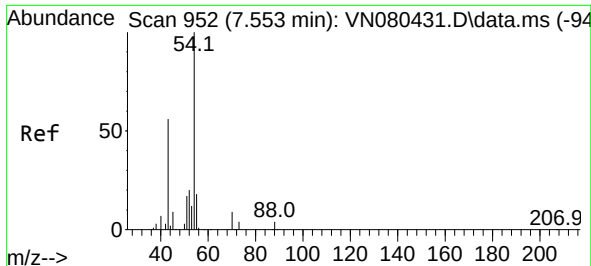
Lab File: VN080442.D

Acq: 12 Dec 2023 17:03

Tgt Ion: 75 Resp: 88424

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 35.1  | 19.1  | 57.3  |
| 77  | 31.0  | 25.0  | 37.4  |





#37

Ethyl Acetate

Concen: 19.837 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN080442.D

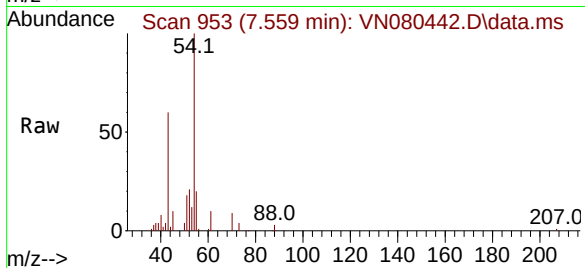
Acq: 12 Dec 2023 17:03

Instrument :

MSVOA\_N

ClientSampleId :

VN1212WBSD01



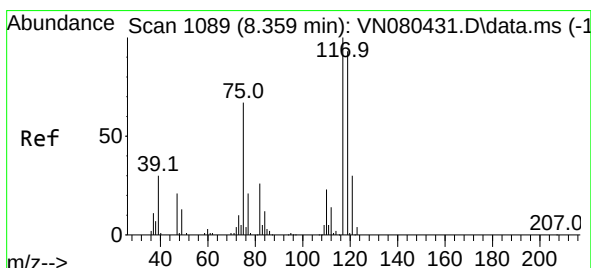
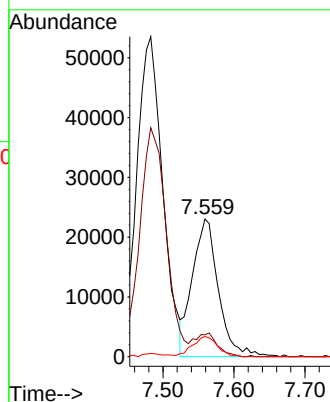
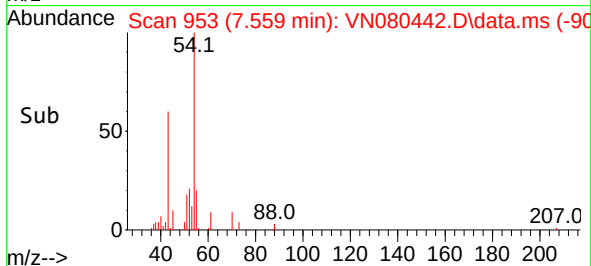
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 5883  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 15.0  | 13.2  | 19.8  |
| 70       | 14.0  | 11.3  | 16.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/13/2023

Supervised By :Mahesh Dadoda 12/13/2023



#38

Carbon Tetrachloride

Concen: 18.662 ug/l

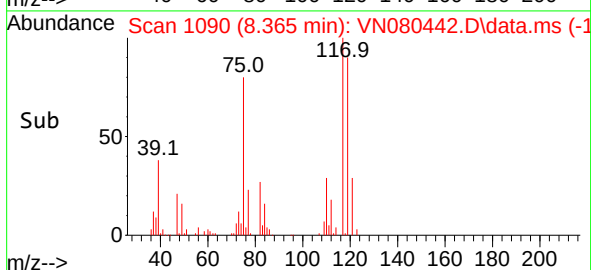
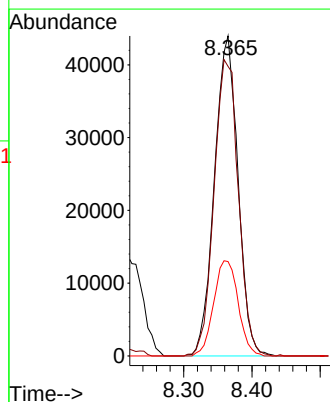
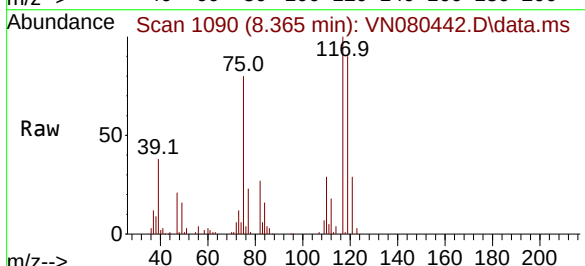
RT: 8.365 min Scan# 1090

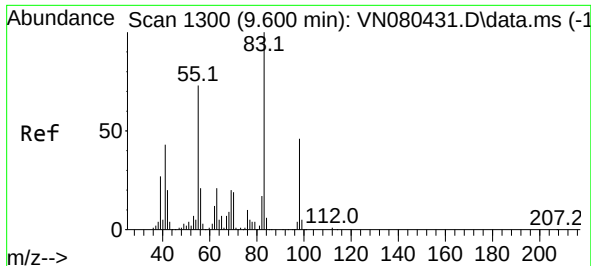
Delta R.T. 0.006 min

Lab File: VN080442.D

Acq: 12 Dec 2023 17:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 105620 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 90.5  | 77.3  | 115.9  |
| 121      | 29.5  | 23.3  | 34.9   |





#39

Methylcyclohexane

Concen: 18.017 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN080442.D

Acq: 12 Dec 2023 17:03

Instrument :

MSVOA\_N

ClientSampleId :

VN1212WBSD01

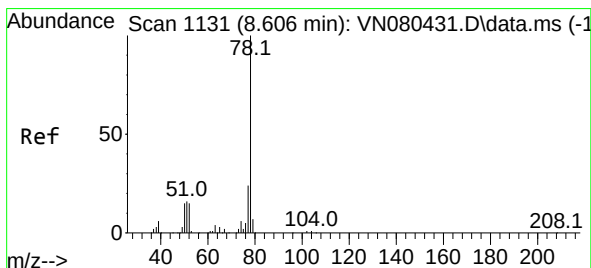
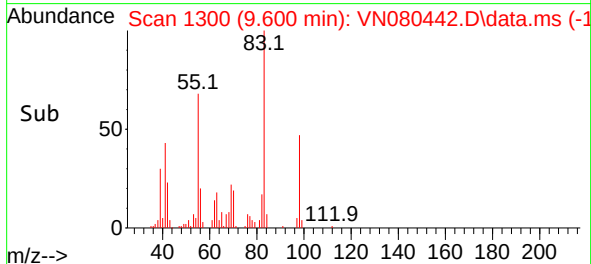
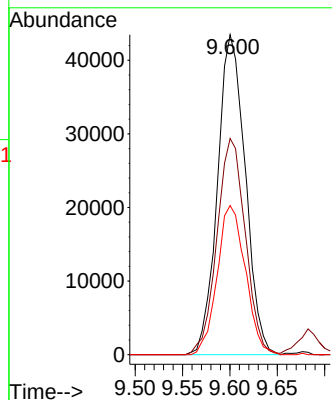
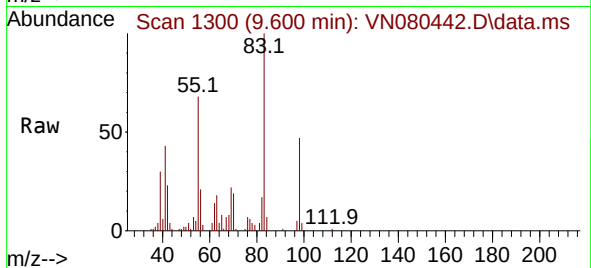
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 83    | Resp: | 8865 |
| Ion Ratio | Lower | Upper |      |
| 83        | 100   |       |      |
| 55        | 67.5  | 49.1  | 73.7 |
| 98        | 46.6  | 40.6  | 61.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/13/2023

Supervised By :Mahesh Dadoda 12/13/2023



#40

Benzene

Concen: 18.754 ug/l

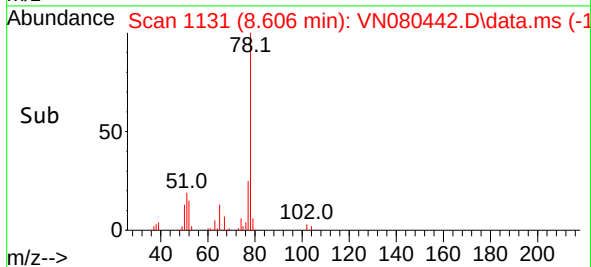
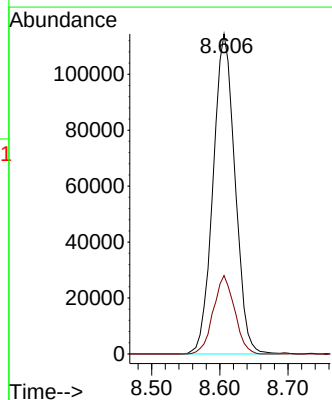
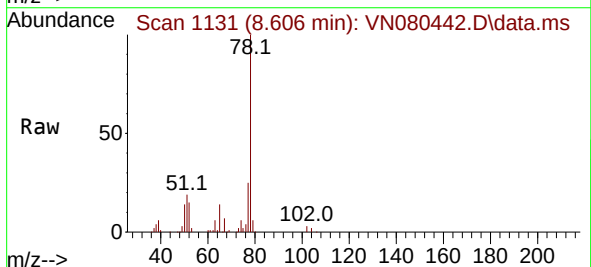
RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

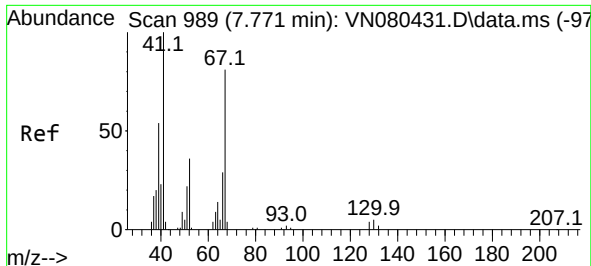
Lab File: VN080442.D

Acq: 12 Dec 2023 17:03

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 78    | Resp: | 256511 |
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 24.5  | 19.0  | 28.6   |

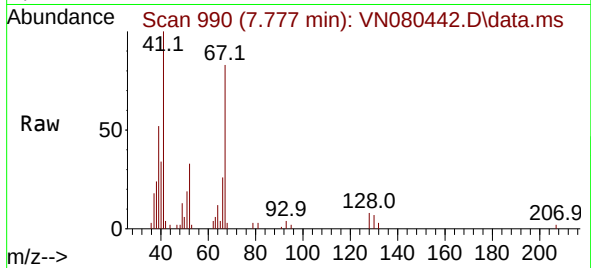






#41  
Methacrylonitrile  
Concen: 19.309 ug/l  
RT: 7.777 min Scan# 989  
Delta R.T. 0.006 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

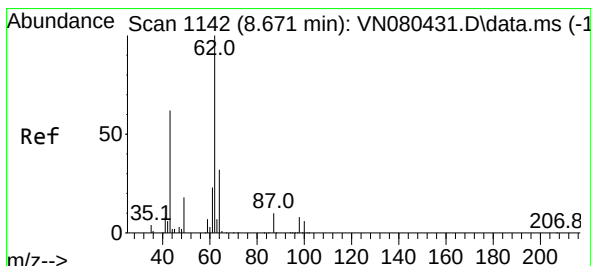
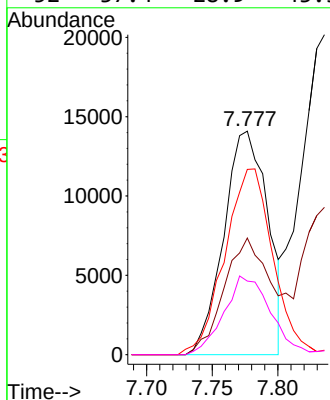
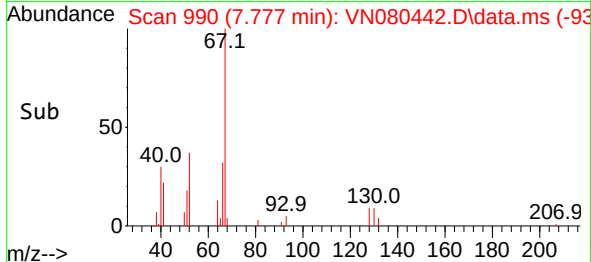
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01



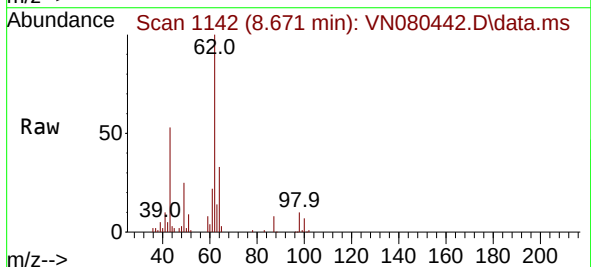
Tgt Ion: 41 Resp: 33018  
Ion Ratio Lower Upper  
41 100  
39 52.8 42.6 64.0  
67 91.0 77.5 116.3  
52 37.4 28.9 43.3

Manual Integrations  
APPROVED

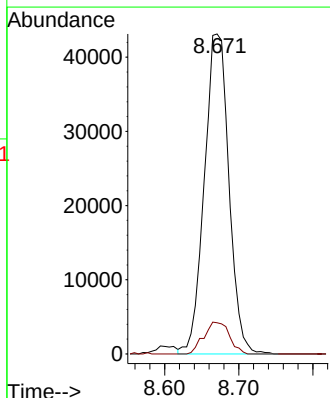
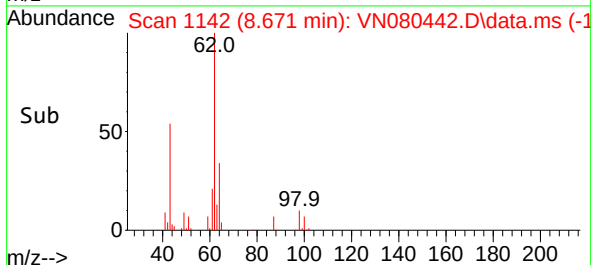
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023

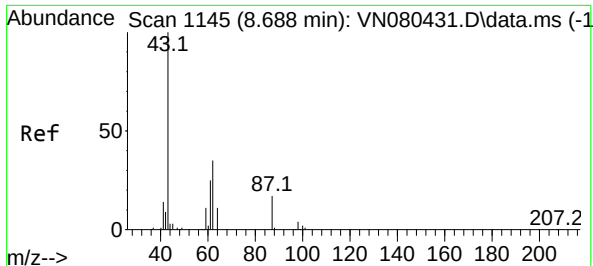


#42  
1,2-Dichloroethane  
Concen: 19.640 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03



Tgt Ion: 62 Resp: 99479  
Ion Ratio Lower Upper  
62 100  
98 10.3 0.0 19.8





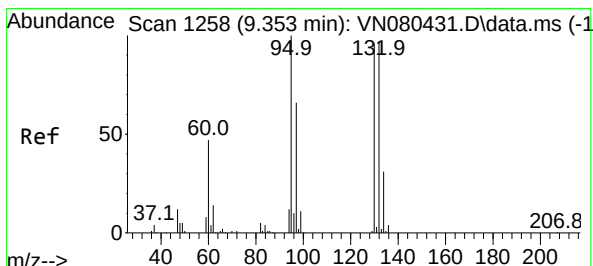
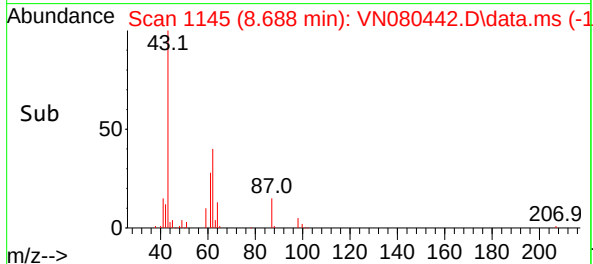
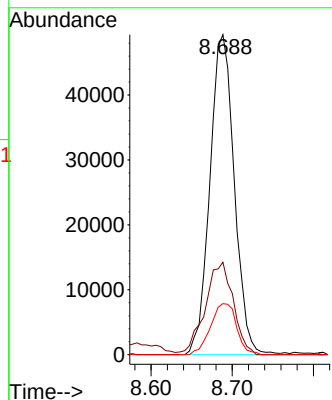
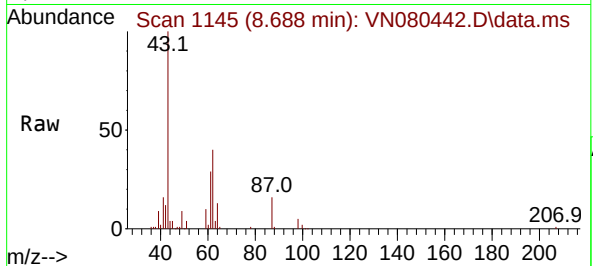
#43  
Isopropyl Acetate  
Concen: 19.338 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01

Tgt Ion: 43 Resp: 10313  
Ion Ratio Lower Upper  
43 100  
61 33.2 24.7 37.1  
87 17.0 14.6 21.8

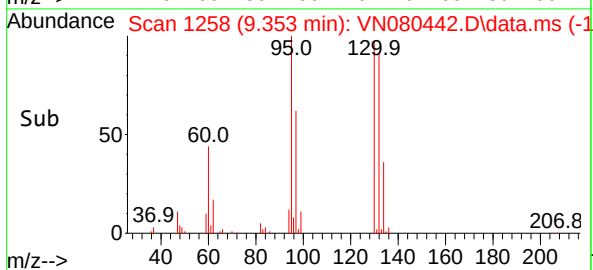
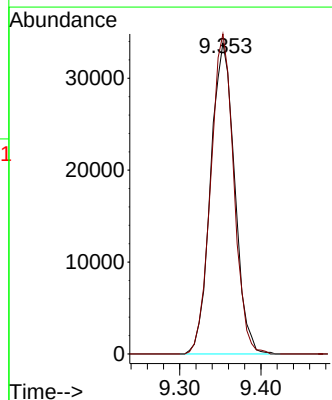
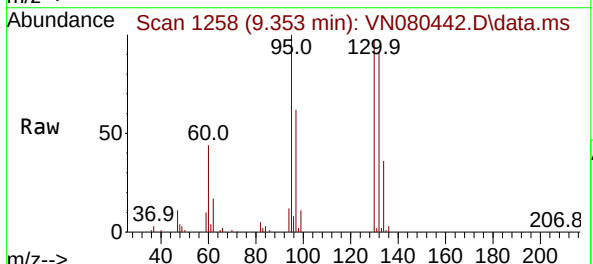
Manual Integrations  
APPROVED

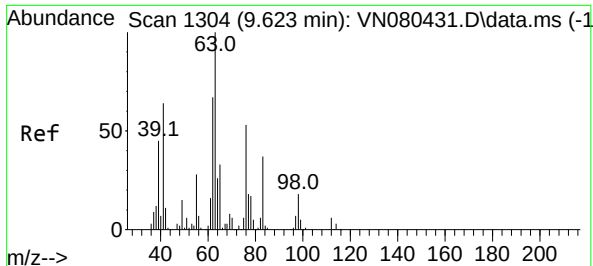
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023



#44  
Trichloroethene  
Concen: 18.857 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

Tgt Ion:130 Resp: 69532  
Ion Ratio Lower Upper  
130 100  
95 102.9 0.0 204.6





#45

1,2-Dichloropropane

Concen: 18.658 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN080442.D

Acq: 12 Dec 2023 17:03

Instrument :

MSVOA\_N

ClientSampleId :

VN1212WBSD01

Tgt Ion: 63 Resp: 59939

Ion Ratio Lower Upper

63 100

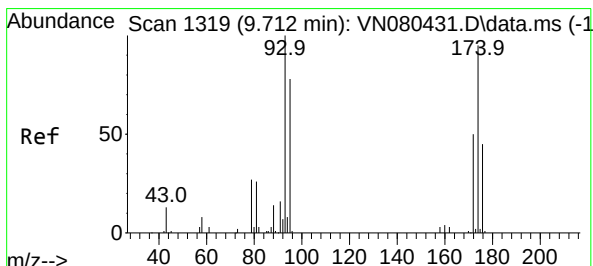
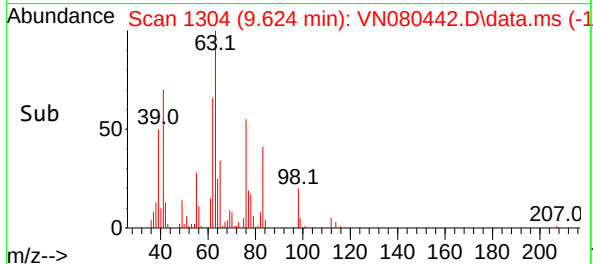
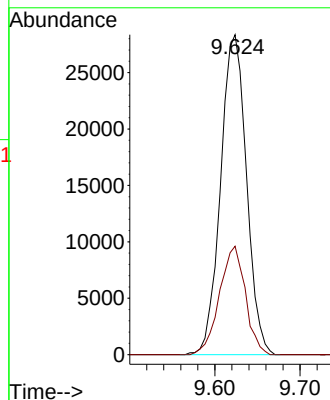
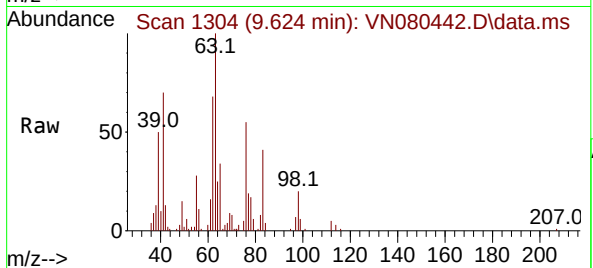
65 33.9 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/13/2023

Supervised By :Mahesh Dadoda 12/13/2023



#46

Dibromomethane

Concen: 19.220 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN080442.D

Acq: 12 Dec 2023 17:03

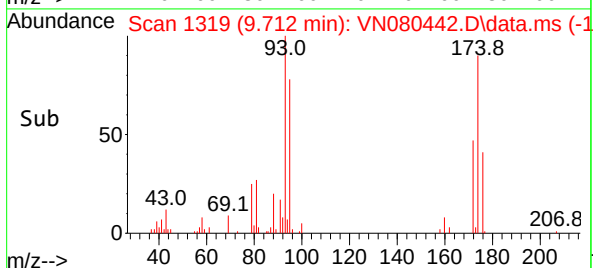
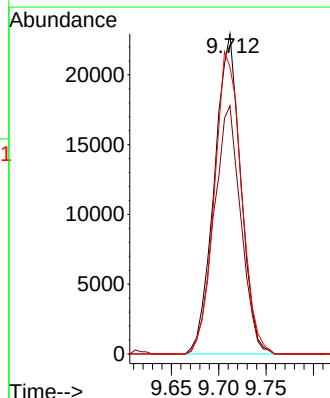
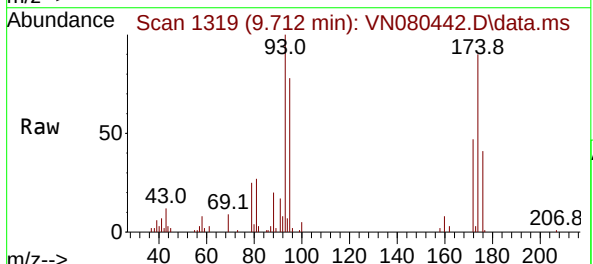
Tgt Ion: 93 Resp: 44340

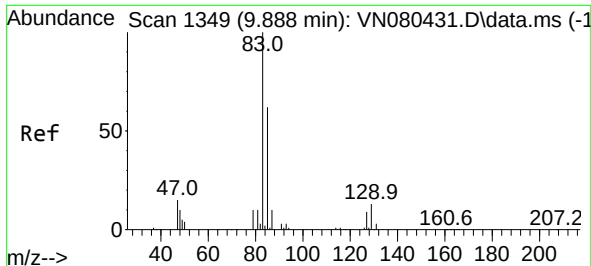
Ion Ratio Lower Upper

93 100

95 79.4 63.8 95.8

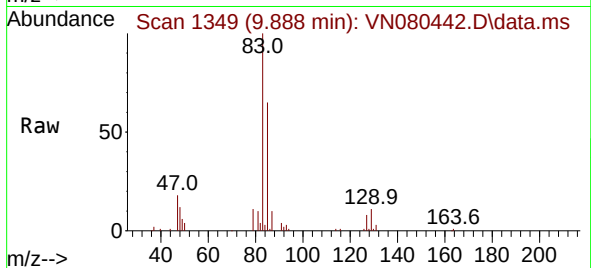
174 96.7 65.6 98.4





#47  
Bromodichloromethane  
Concen: 18.904 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

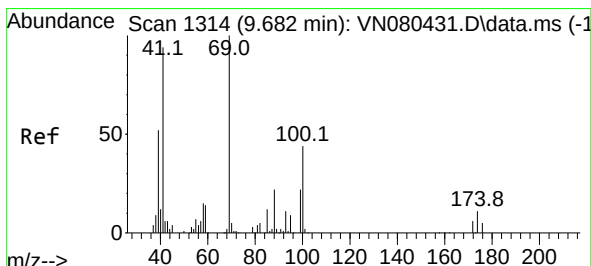
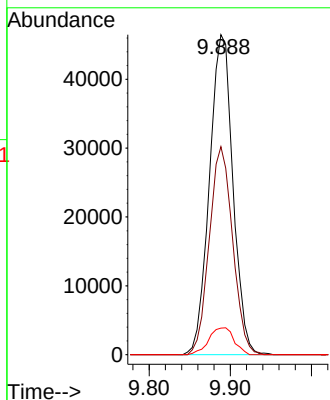
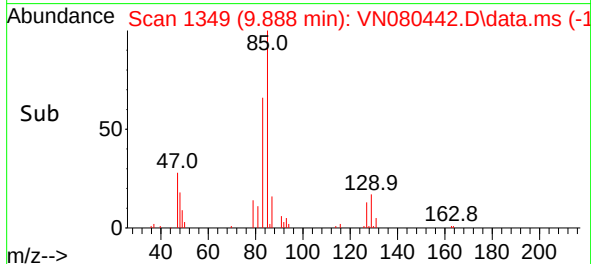
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01



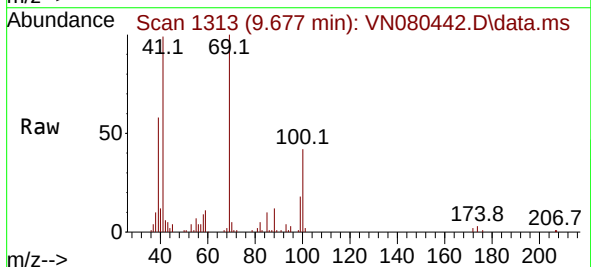
Tgt Ion: 83 Resp: 93469  
Ion Ratio Lower Upper  
83 100  
85 65.0 49.6 74.4  
127 8.3 7.0 10.6

Manual Integrations  
APPROVED

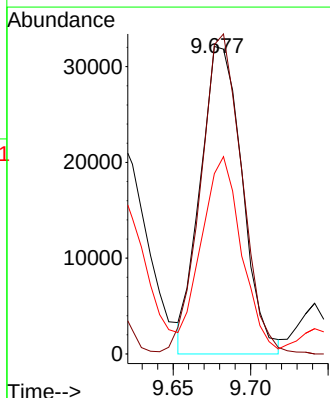
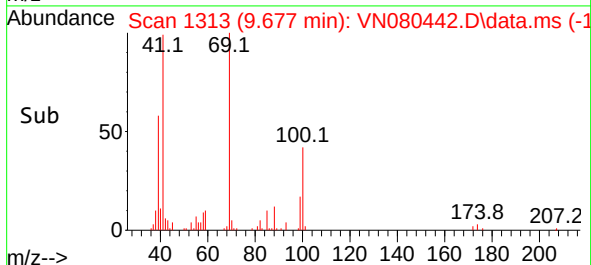
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023

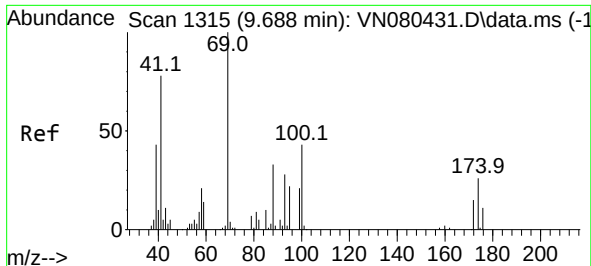


#48  
Methyl methacrylate  
Concen: 18.968 ug/l  
RT: 9.677 min Scan# 1313  
Delta R.T. -0.006 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03



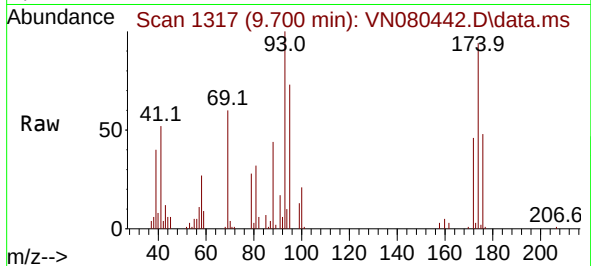
Tgt Ion: 41 Resp: 60367  
Ion Ratio Lower Upper  
41 100  
69 102.7 90.4 135.6  
39 61.8 54.6 81.8





#49  
1,4-Dioxane  
Concen: 357.843 ug/l  
RT: 9.700 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

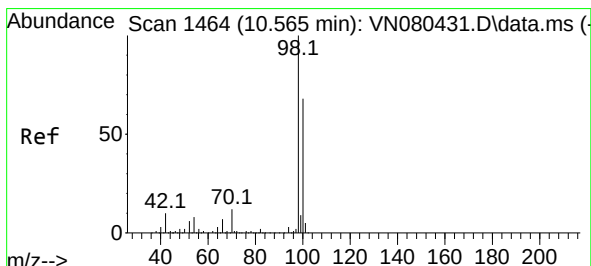
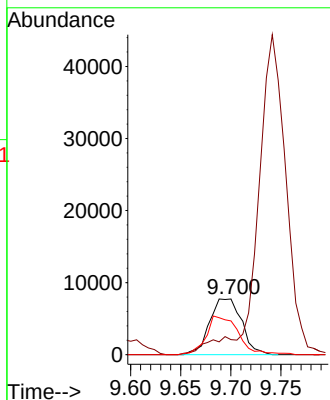
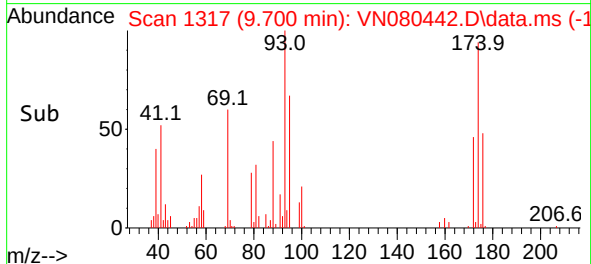
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01



Tgt Ion: 88 Resp: 1726  
Ion Ratio Lower Upper  
88 100  
43 0.0 17.0 25.6  
58 69.4 47.0 70.4

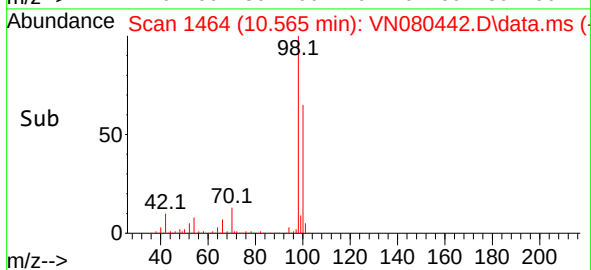
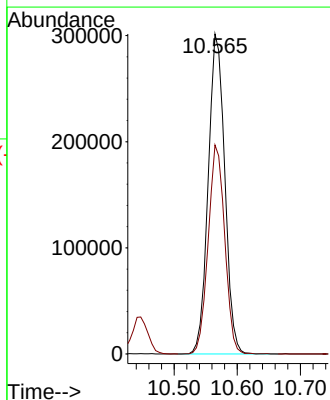
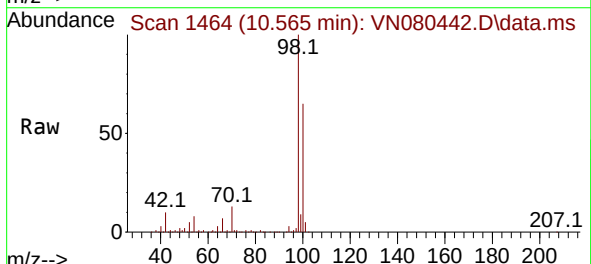
Manual Integrations  
APPROVED

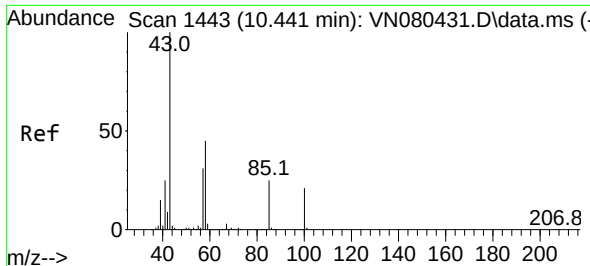
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023



#50  
Toluene-d8  
Concen: 50.852 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

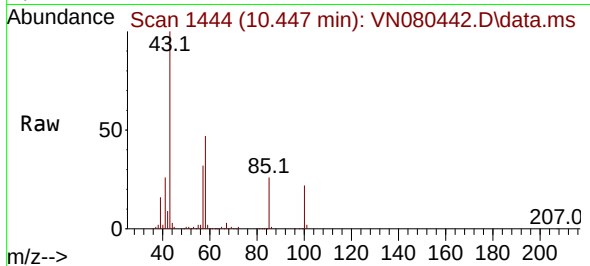
Tgt Ion: 98 Resp: 549399  
Ion Ratio Lower Upper  
98 100  
100 65.2 52.0 78.0





#51  
4-Methyl-2-Pentanone  
Concen: 99.800 ug/l  
RT: 10.447 min Scan# 1443  
Delta R.T. 0.006 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

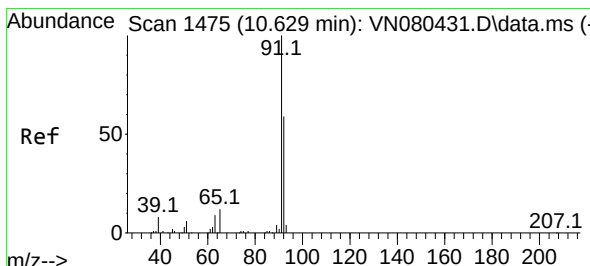
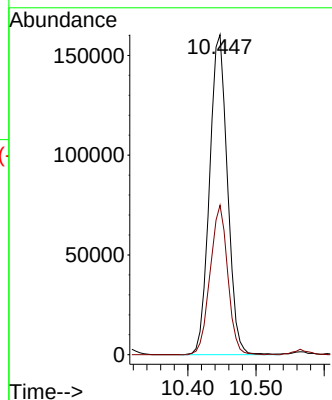
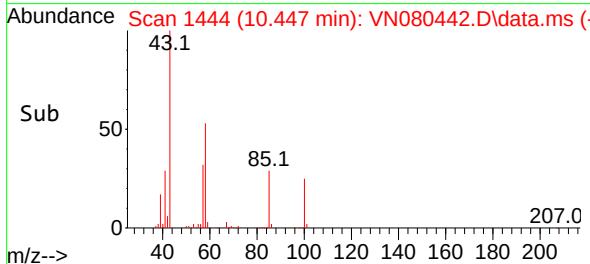
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01



Tgt Ion: 43 Resp: 29313  
Ion Ratio Lower Upper  
43 100  
58 45.9 36.6 54.8

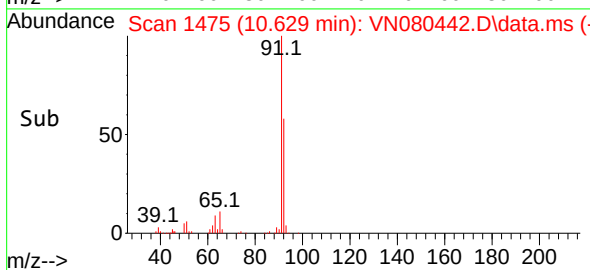
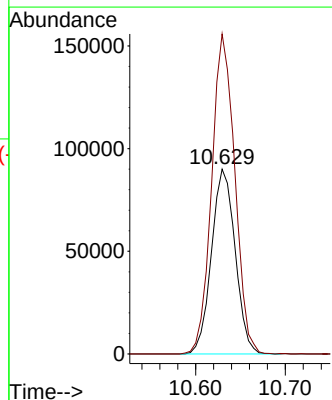
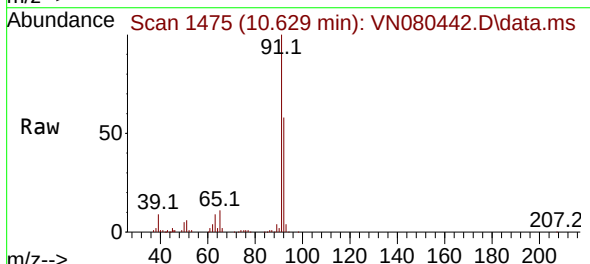
Manual Integrations  
APPROVED

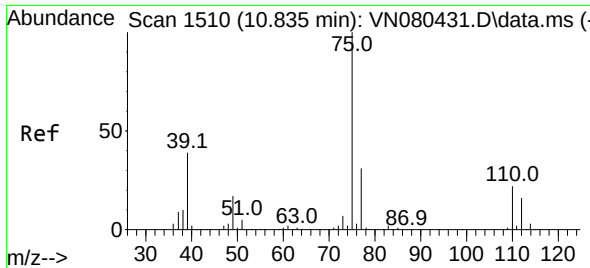
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023



#52  
Toluene  
Concen: 19.083 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

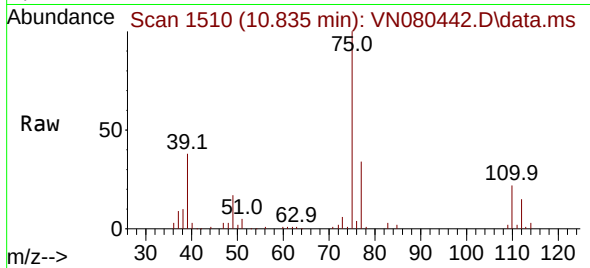
Tgt Ion: 92 Resp: 164886  
Ion Ratio Lower Upper  
92 100  
91 169.2 137.4 206.0





#53  
 t-1,3-Dichloropropene  
 Concen: 18.915 ug/l  
 RT: 10.835 min Scan# 1510  
 Delta R.T. 0.000 min  
 Lab File: VN080442.D  
 Acq: 12 Dec 2023 17:03

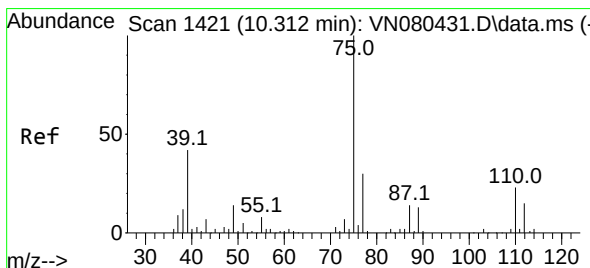
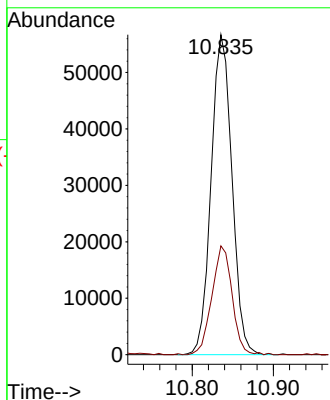
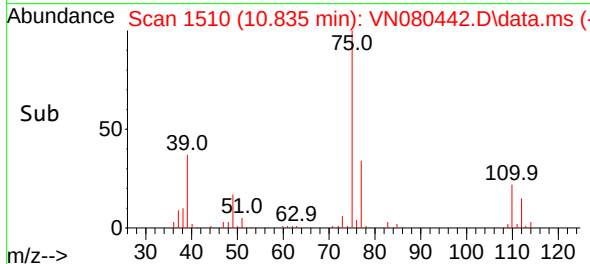
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1212WBSD01



Tgt Ion: 75 Resp: 10118  
 Ion Ratio Lower Upper  
 75 100  
 77 34.0 25.4 38.0

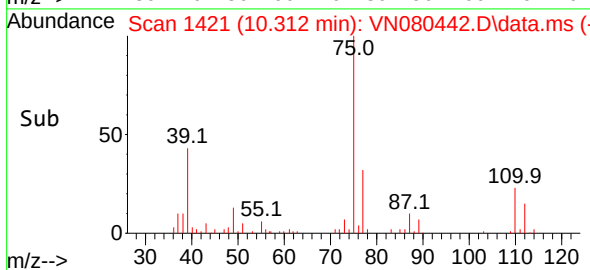
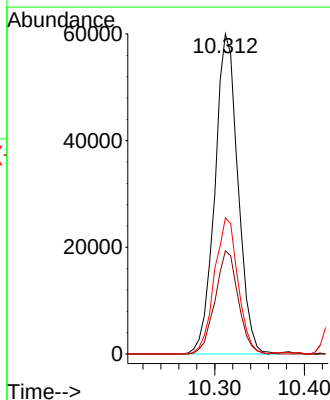
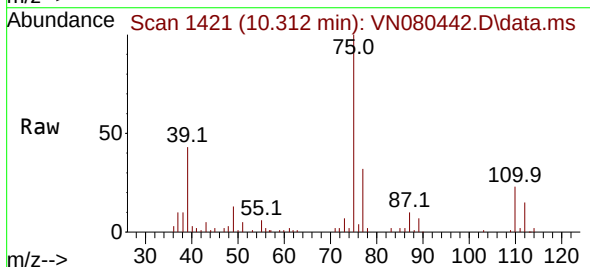
Manual Integrations  
 APPROVED

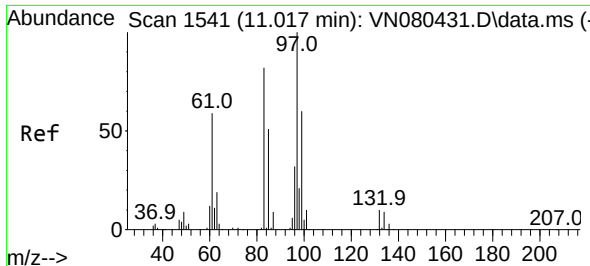
Reviewed By :John Carlone 12/13/2023  
 Supervised By :Mahesh Dadoda 12/13/2023



#54  
 cis-1,3-Dichloropropene  
 Concen: 18.770 ug/l  
 RT: 10.312 min Scan# 1421  
 Delta R.T. 0.000 min  
 Lab File: VN080442.D  
 Acq: 12 Dec 2023 17:03

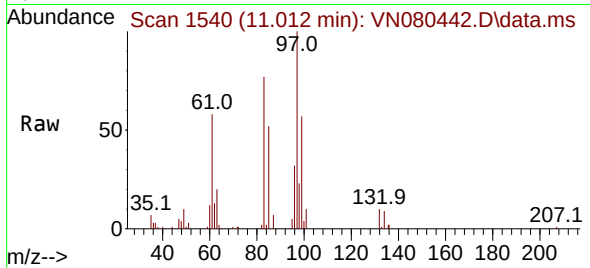
Tgt Ion: 75 Resp: 107327  
 Ion Ratio Lower Upper  
 75 100  
 77 32.2 26.1 39.1  
 39 42.5 31.6 47.4





#55  
1,1,2-Trichloroethane  
Concen: 19.709 ug/l  
RT: 11.012 min Scan# 1541  
Delta R.T. -0.006 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

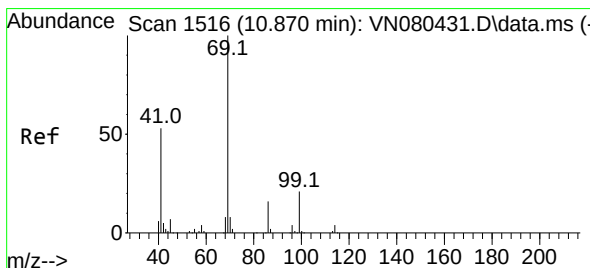
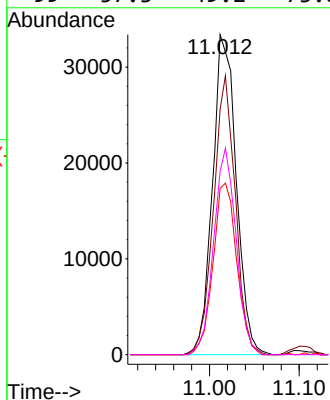
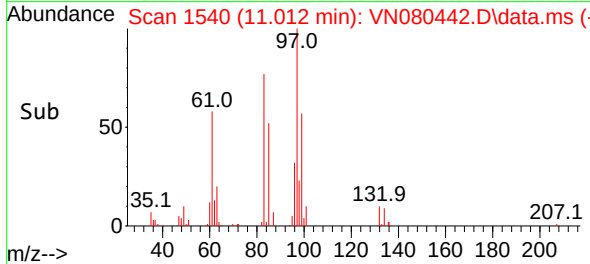
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 76.7  | 65.1  | 97.7  |
| 85      | 52.0  | 43.4  | 65.2  |
| 99      | 57.3  | 49.2  | 73.8  |

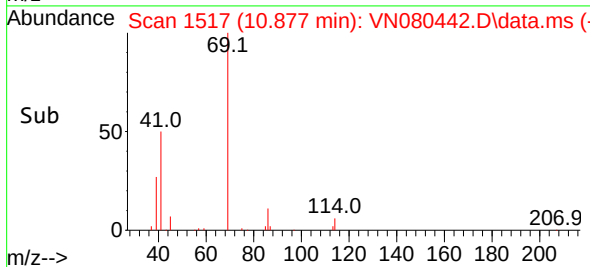
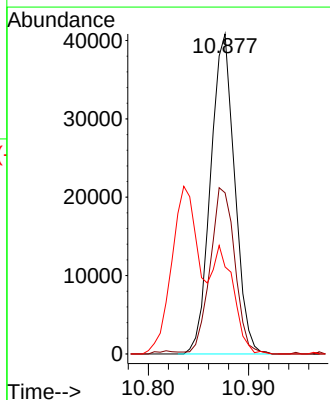
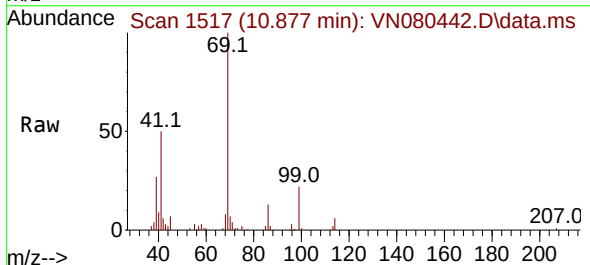
Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023

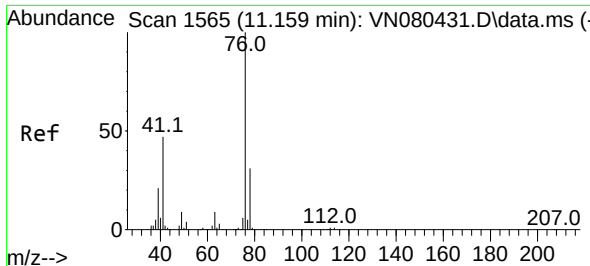


#56  
Ethyl methacrylate  
Concen: 19.710 ug/l  
RT: 10.877 min Scan# 1517  
Delta R.T. 0.006 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 53.5  | 39.6  | 59.4  |
| 39      | 29.3  | 28.6  | 43.0  |







#57

1,3-Dichloropropane

Concen: 19.470 ug/l

RT: 11.165 min Scan# 1565

Delta R.T. 0.006 min

Lab File: VN080442.D

Acq: 12 Dec 2023 17:03

Instrument :

MSVOA\_N

ClientSampleId :

VN1212WBSD01

Tgt Ion: 76 Resp: 10611

Ion Ratio Lower Upper

76 100

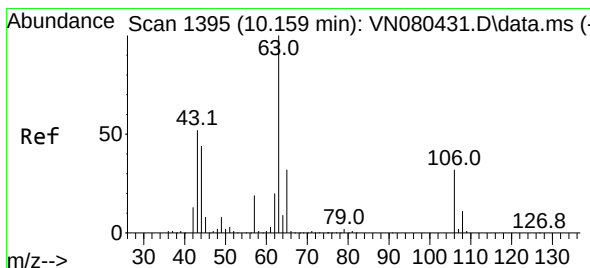
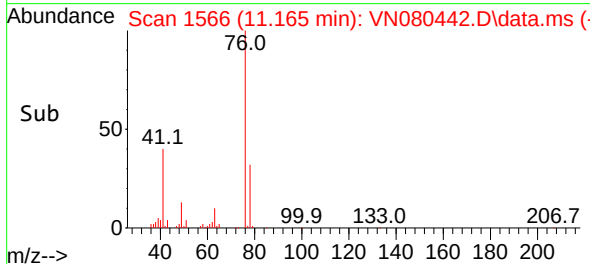
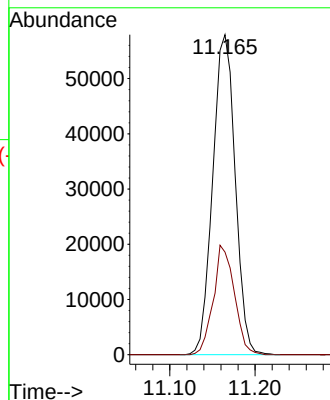
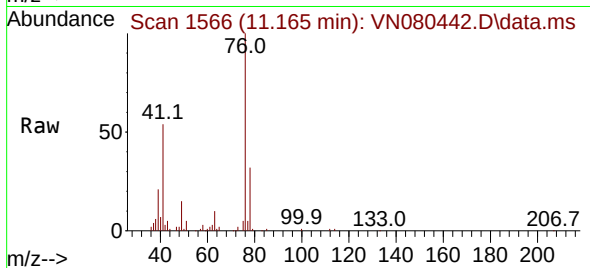
78 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/13/2023

Supervised By :Mahesh Dadoda 12/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 103.544 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN080442.D

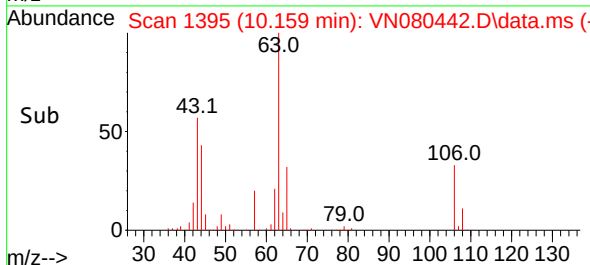
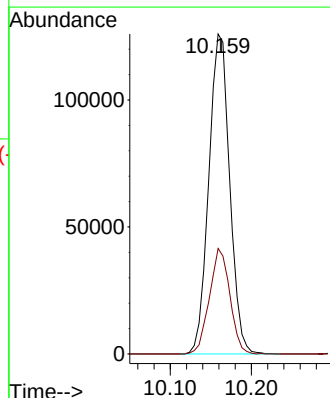
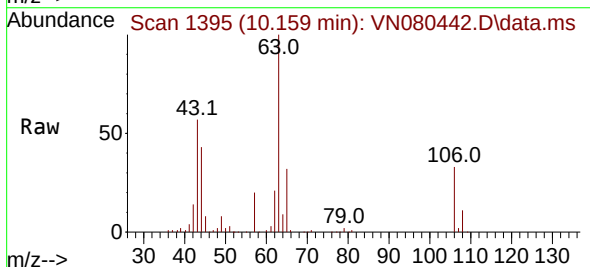
Acq: 12 Dec 2023 17:03

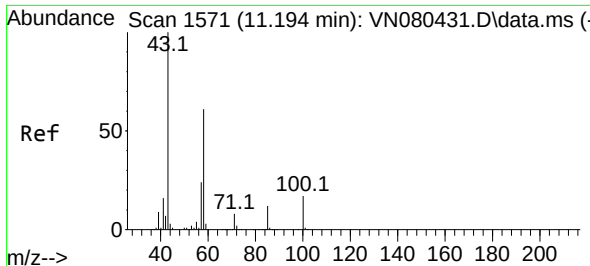
Tgt Ion: 63 Resp: 225009

Ion Ratio Lower Upper

63 100

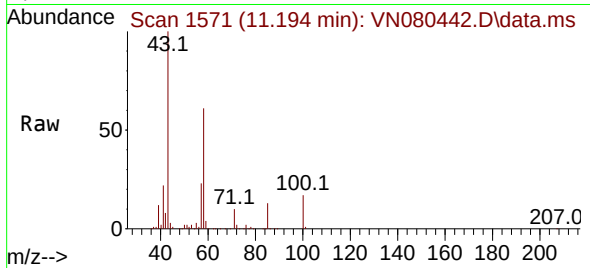
106 32.3 26.2 39.4





#59  
2-Hexanone  
Concen: 99.651 ug/l  
RT: 11.194 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

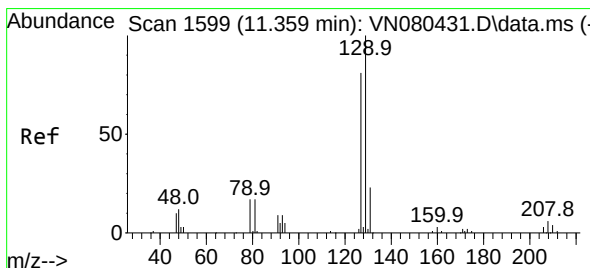
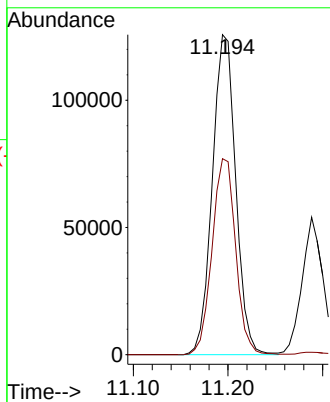
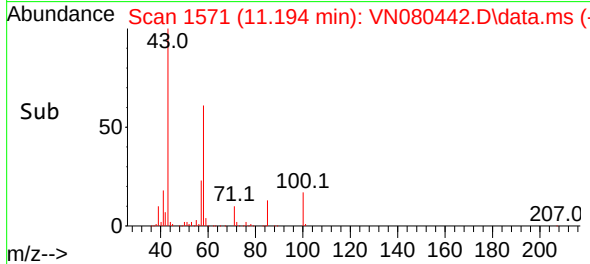
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01



Tgt Ion: 43 Resp: 216080  
Ion Ratio Lower Upper  
43 100  
58 61.7 31.7 95.1

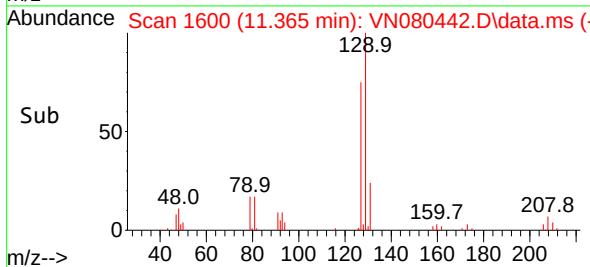
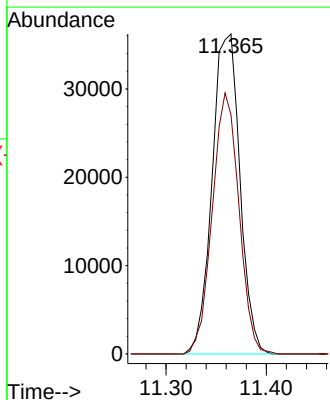
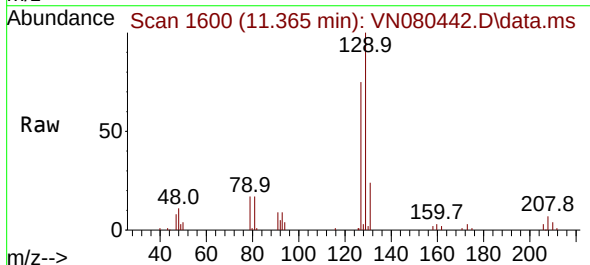
Manual Integrations  
APPROVED

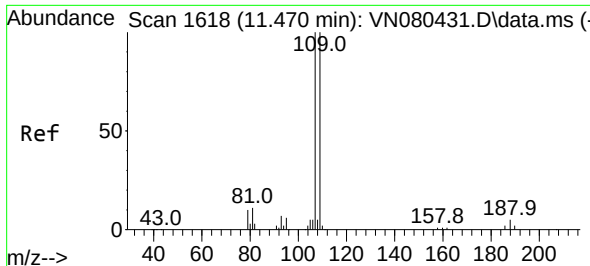
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023



#60  
Dibromochloromethane  
Concen: 18.956 ug/l  
RT: 11.365 min Scan# 1600  
Delta R.T. 0.006 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

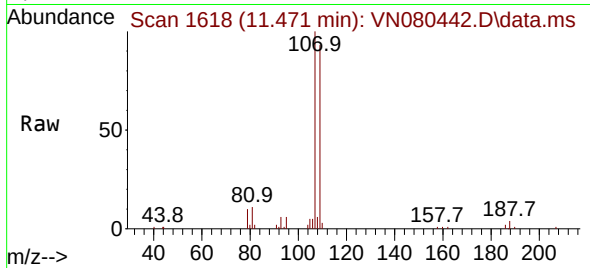
Tgt Ion:129 Resp: 69836  
Ion Ratio Lower Upper  
129 100  
127 78.1 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 19.107 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

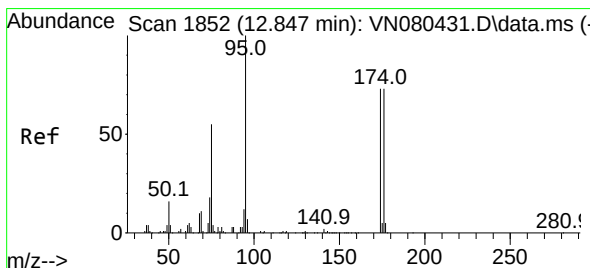
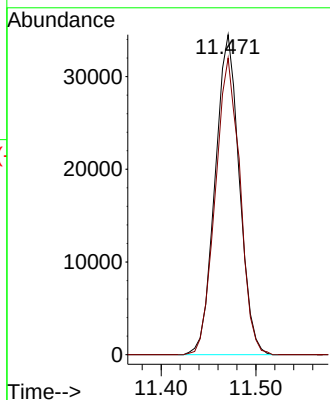
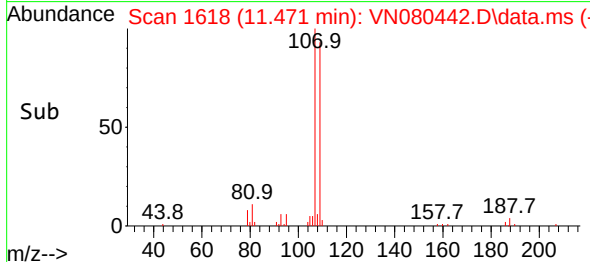
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01



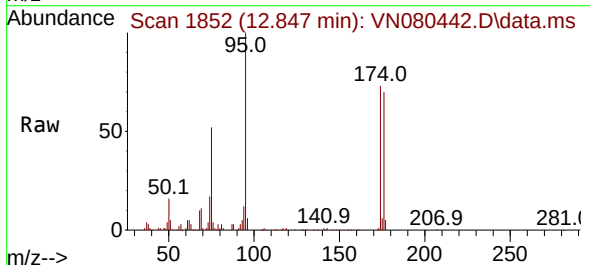
Tgt Ion:107 Resp: 61484  
Ion Ratio Lower Upper  
107 100  
109 94.0 76.6 114.8

Manual Integrations  
APPROVED

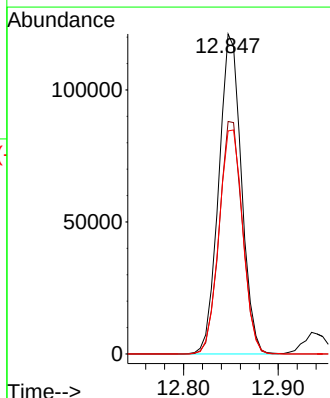
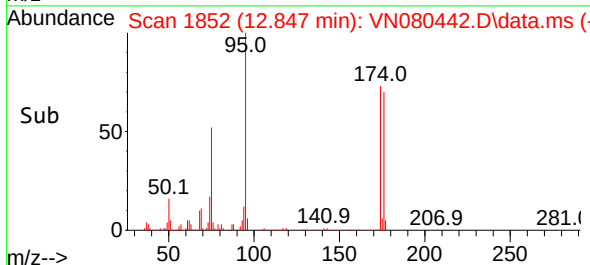
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023

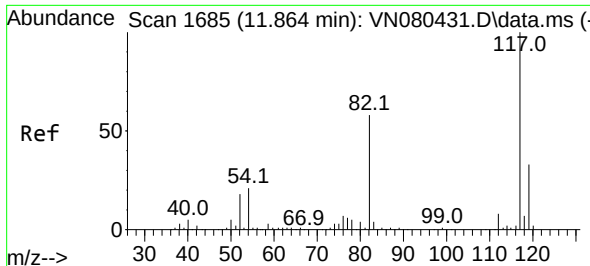


#62  
4-Bromofluorobenzene  
Concen: 49.199 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03



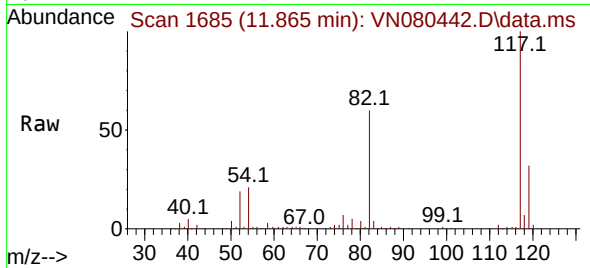
Tgt Ion: 95 Resp: 201843  
Ion Ratio Lower Upper  
95 100  
174 74.1 0.0 143.8  
176 73.3 0.0 135.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

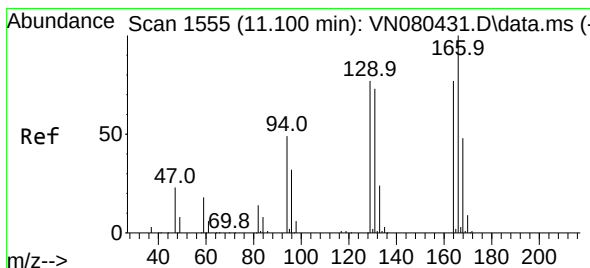
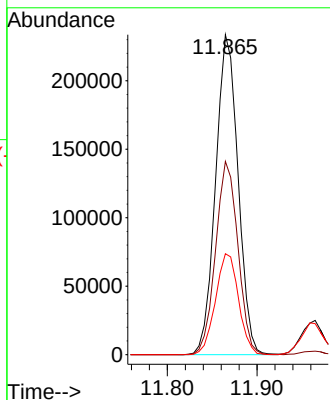
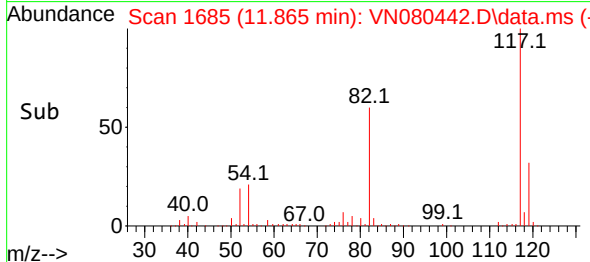
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01



Tgt Ion:117 Resp: 406068  
Ion Ratio Lower Upper  
117 100  
82 60.4 44.0 66.0  
119 31.6 25.6 38.4

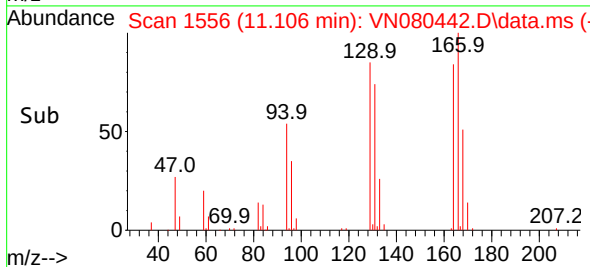
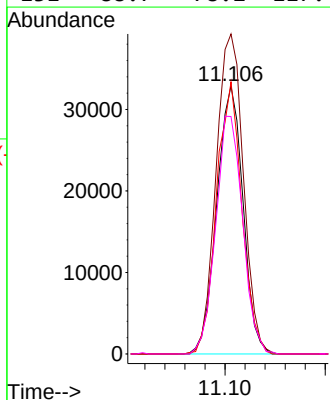
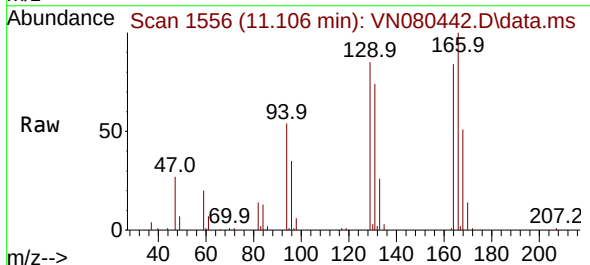
Manual Integrations  
APPROVED

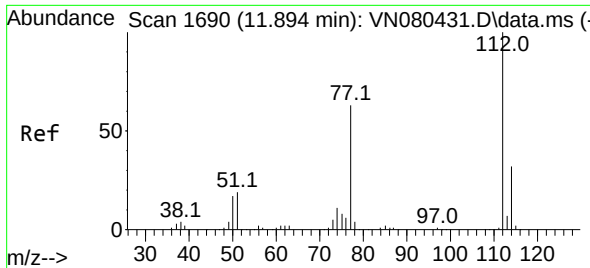
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023



#64  
Tetrachloroethene  
Concen: 19.011 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. 0.006 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

Tgt Ion:164 Resp: 59605  
Ion Ratio Lower Upper  
164 100  
166 119.5 101.4 152.0  
129 101.6 82.4 123.6  
131 88.7 78.2 117.4





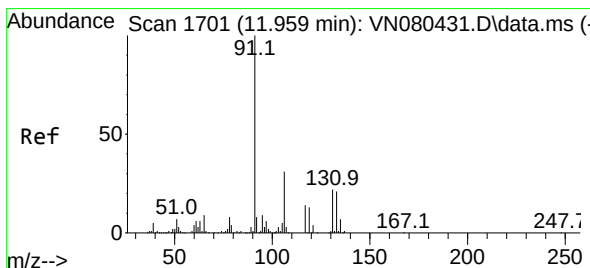
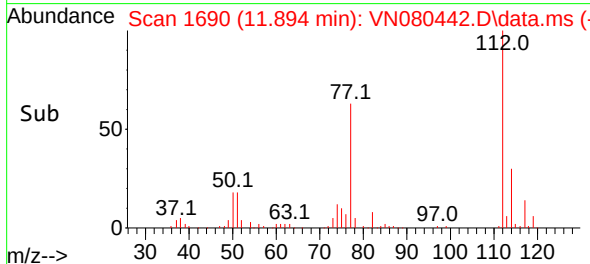
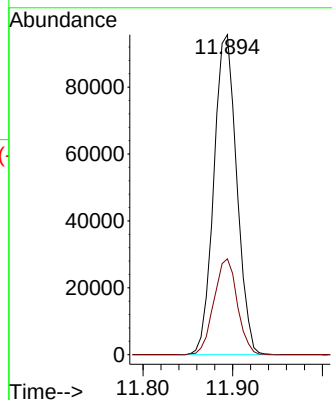
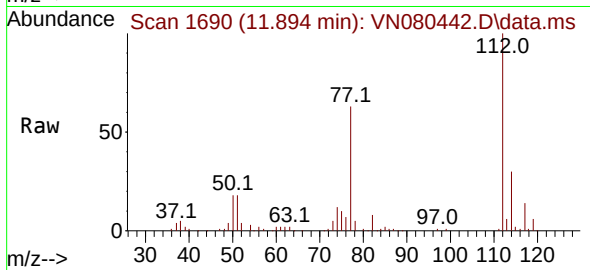
#65  
Chlorobenzene  
Concen: 18.793 ug/l  
RT: 11.894 min Scan# 11894  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01

Tgt Ion:112 Resp: 169759  
Ion Ratio Lower Upper  
112 100  
114 30.0 25.0 37.4

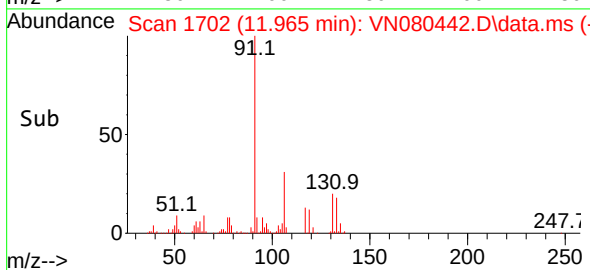
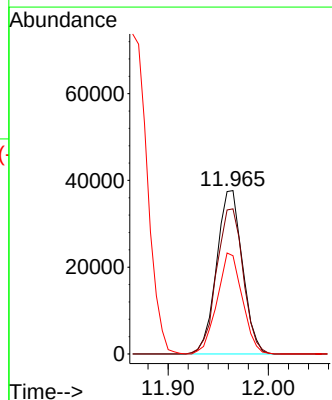
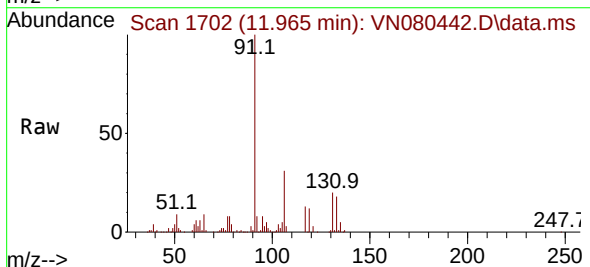
Manual Integrations  
APPROVED

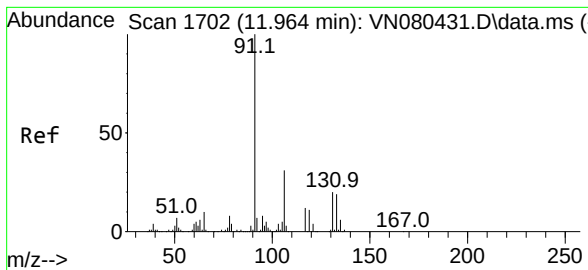
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.071 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.006 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

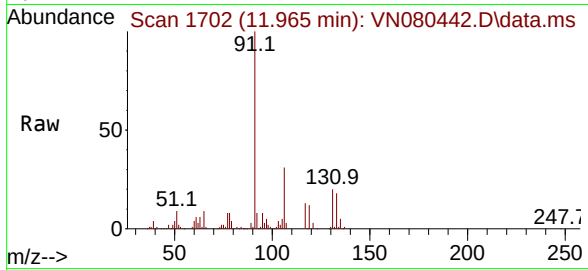
Tgt Ion:131 Resp: 67597  
Ion Ratio Lower Upper  
131 100  
133 91.5 46.4 139.1  
119 60.2 34.1 102.2





#67  
Ethyl Benzene  
Concen: 18.651 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

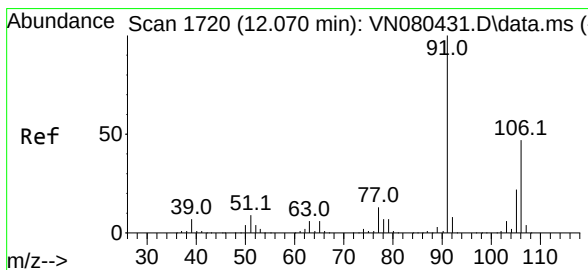
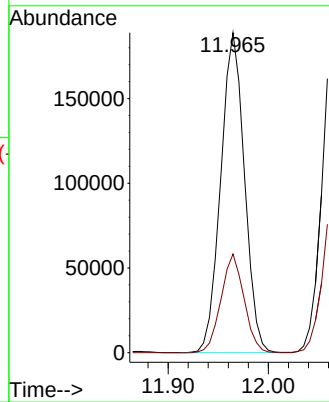
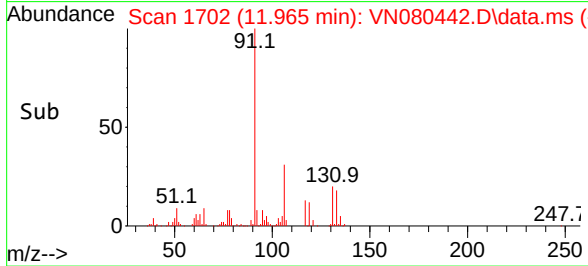
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01



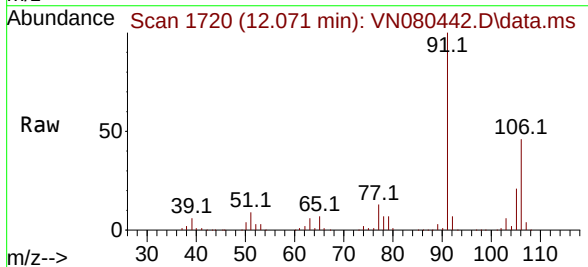
Tgt Ion: 91 Resp: 309785  
Ion Ratio Lower Upper  
91 100  
106 30.9 25.6 38.4

Manual Integrations  
APPROVED

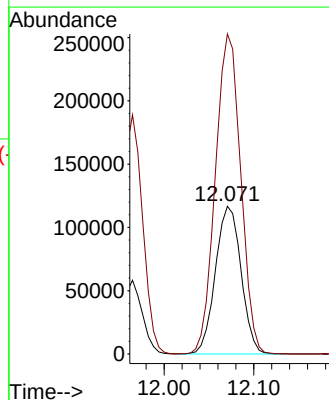
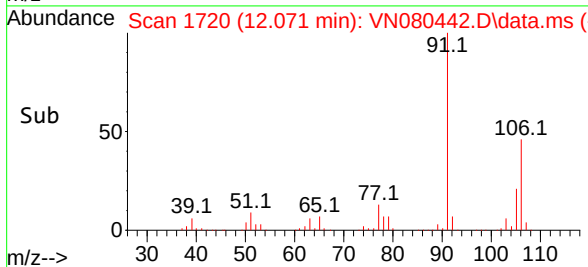
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023

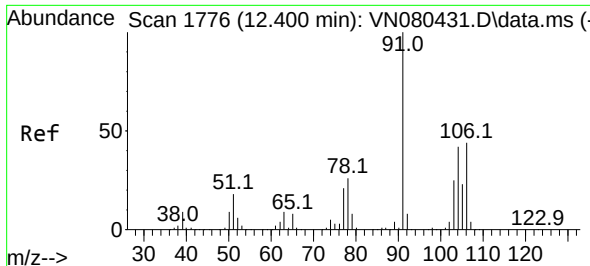


#68  
m/p-Xylenes  
Concen: 37.674 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03



Tgt Ion:106 Resp: 231226  
Ion Ratio Lower Upper  
106 100  
91 214.6 159.6 239.4





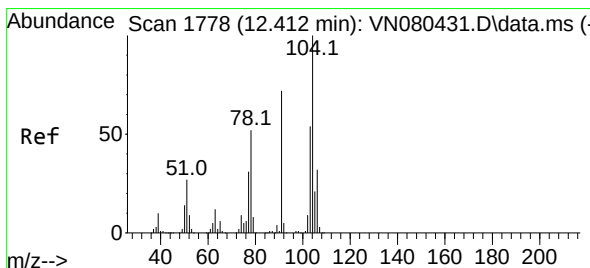
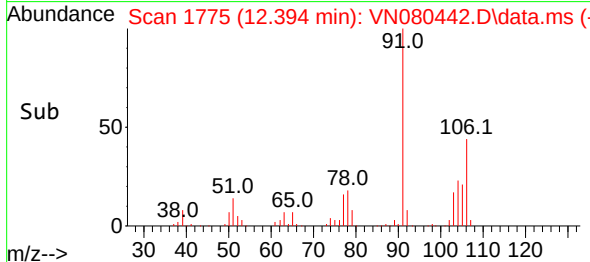
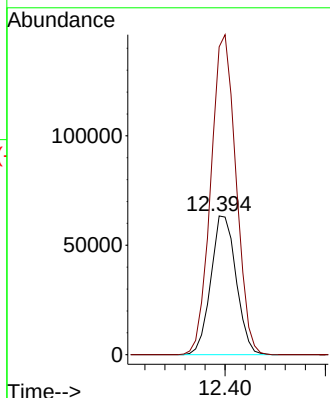
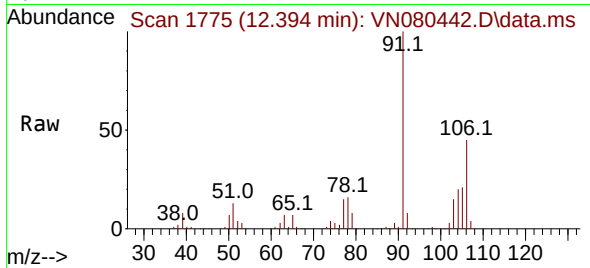
#69  
o-Xylene  
Concen: 18.503 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. -0.006 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01

Tgt Ion:106 Resp: 111078  
Ion Ratio Lower Upper  
106 100  
91 229.2 105.2 315.5

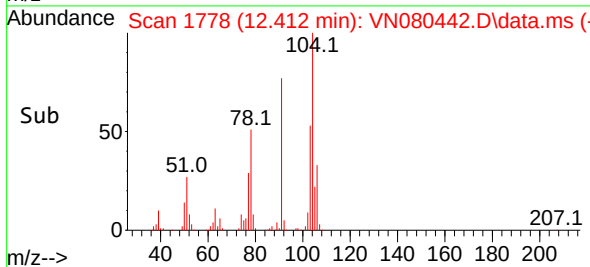
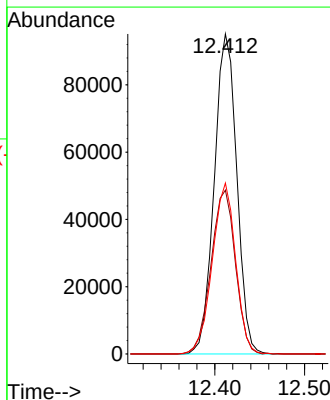
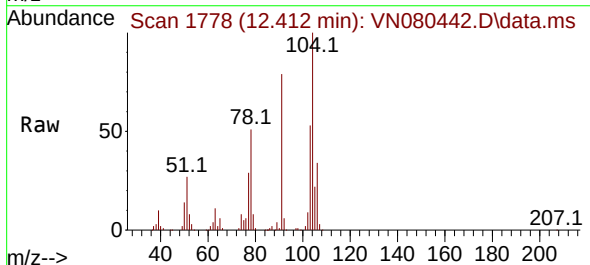
Manual Integrations  
APPROVED

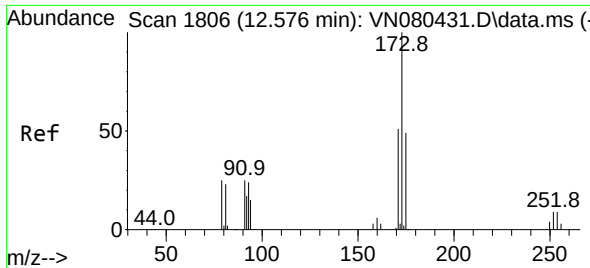
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023



#70  
Styrene  
Concen: 19.158 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

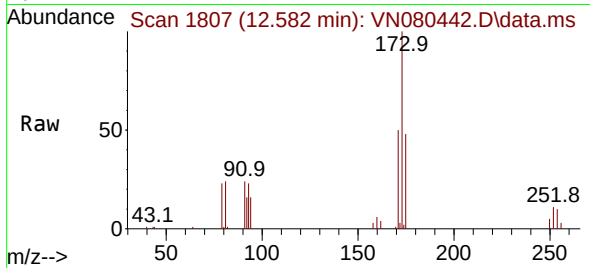
Tgt Ion:104 Resp: 165665  
Ion Ratio Lower Upper  
104 100  
78 55.6 39.5 59.3  
103 55.4 43.2 64.8





#71  
Bromoform  
Concen: 18.013 ug/l  
RT: 12.582 min Scan# 1806  
Delta R.T. 0.006 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

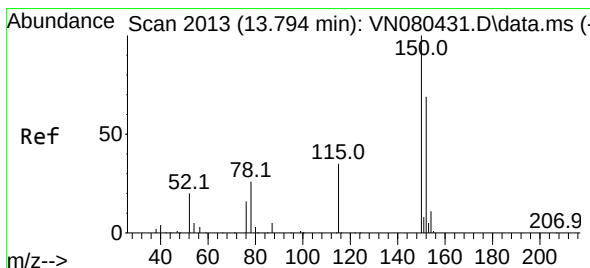
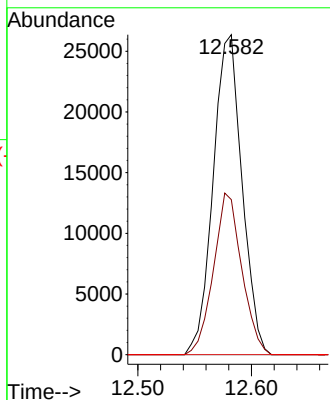
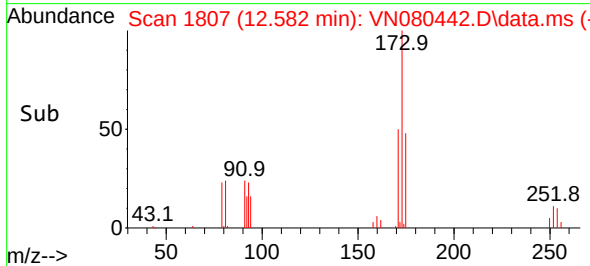
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01



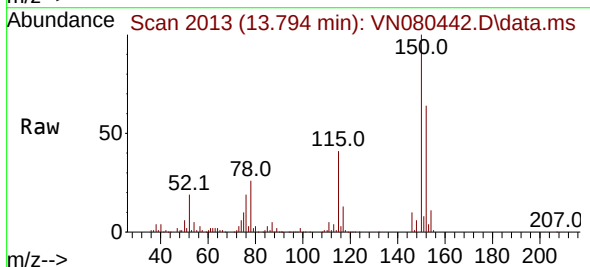
Tgt Ion:173 Resp: 46558  
Ion Ratio Lower Upper  
173 100  
175 49.5 24.3 73.0  
254 0.0 0.0 0.0

Manual Integrations  
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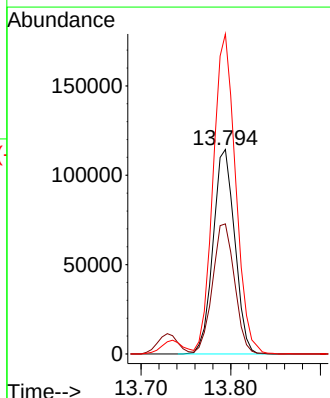
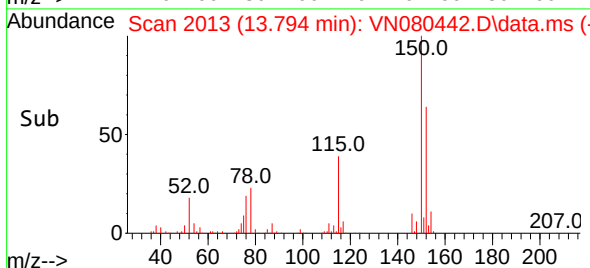
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023



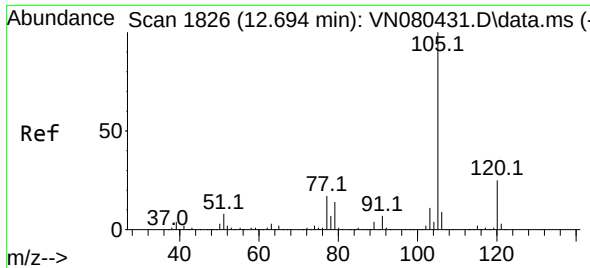
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03



Tgt Ion:152 Resp: 191605  
Ion Ratio Lower Upper  
152 100  
115 64.9 32.3 96.8  
150 162.4 0.0 355.8

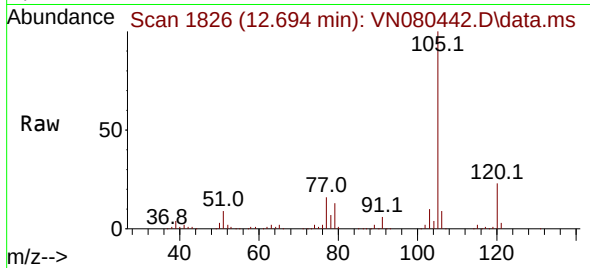






#73  
Isopropylbenzene  
Concen: 18.700 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

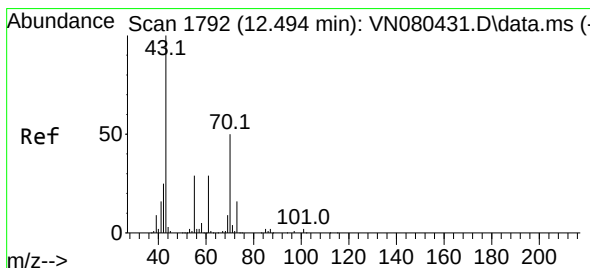
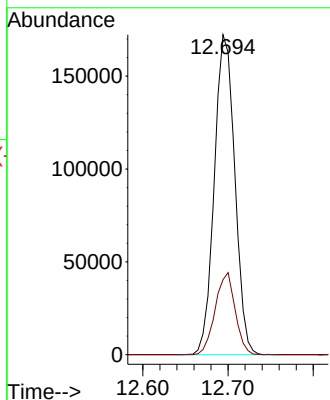
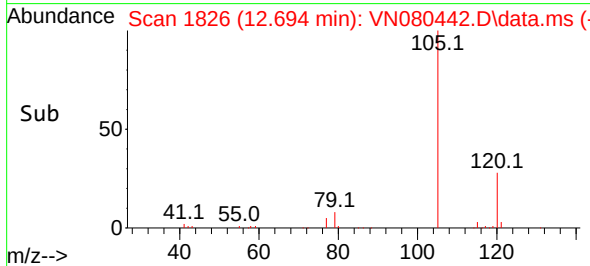
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01



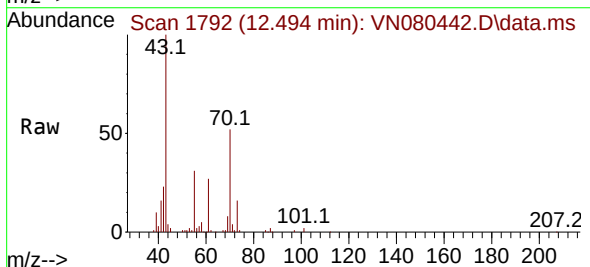
Tgt Ion:105 Resp: 28783  
Ion Ratio Lower Upper  
105 100  
120 24.9 13.1 39.1

Manual Integrations  
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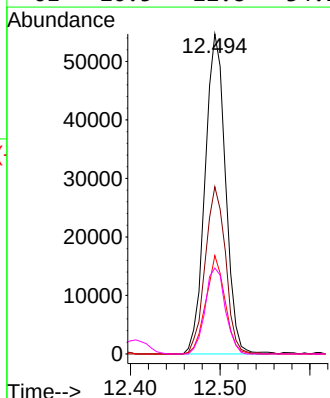
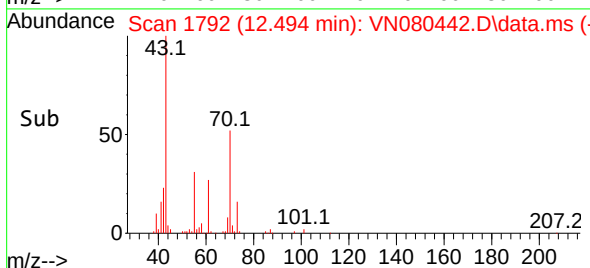
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023

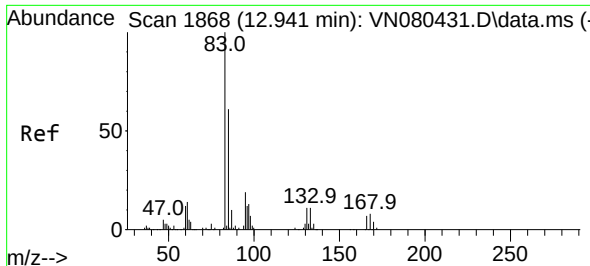


#74  
N-ethyl acetate  
Concen: 19.281 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03



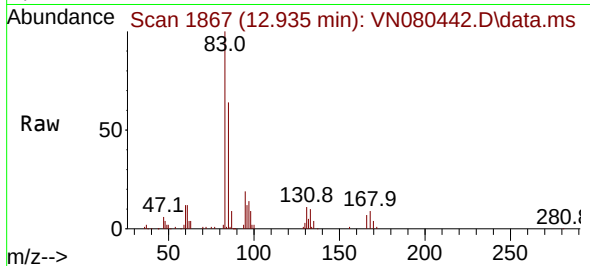
Tgt Ion: 43 Resp: 86664  
Ion Ratio Lower Upper  
43 100  
70 51.8 43.4 65.2  
55 28.7 21.4 32.0  
61 26.5 22.8 34.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.560 ug/l  
RT: 12.935 min Scan# 1867  
Delta R.T. -0.006 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

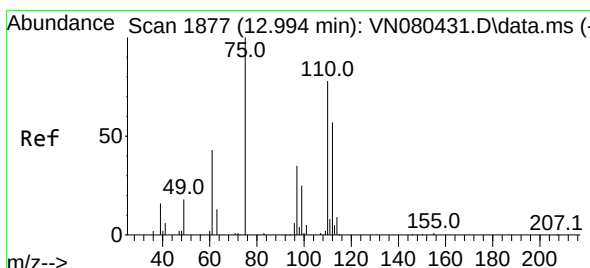
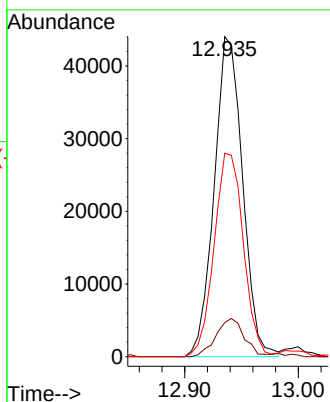
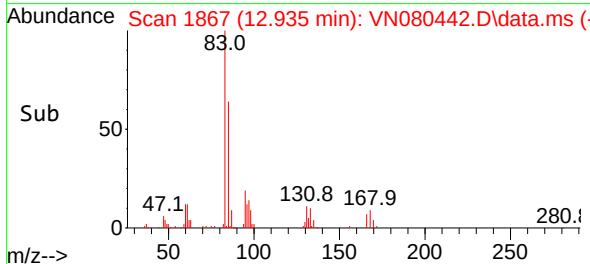
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01



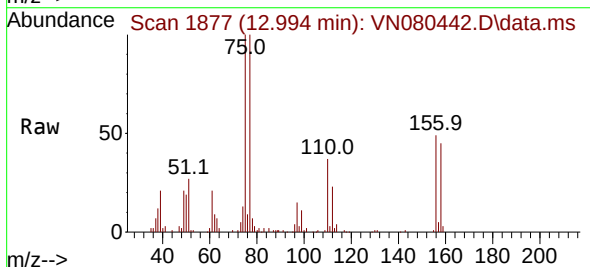
Tgt Ion: 83 Resp: 7655  
Ion Ratio Lower Upper  
83 100  
131 12.5 5.0 15.0  
85 65.4 31.9 95.7

Manual Integrations  
APPROVED

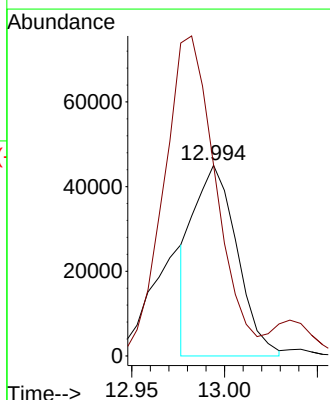
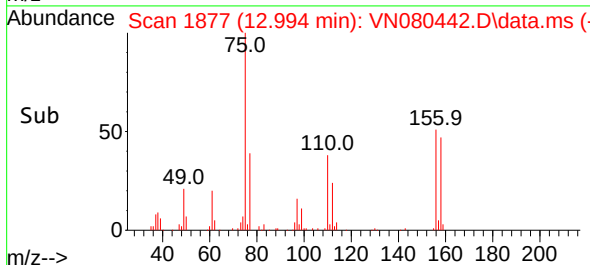
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023

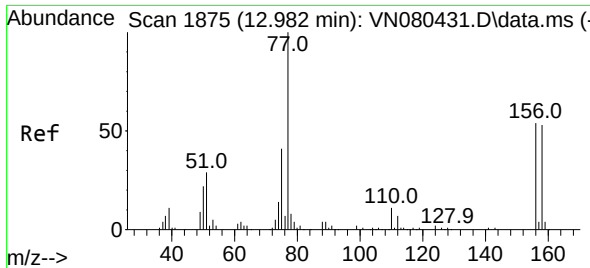


#76  
1,2,3-Trichloropropane  
Concen: 19.258 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03



Tgt Ion: 75 Resp: 73612  
Ion Ratio Lower Upper  
75 100  
77 200.9 84.5 253.5





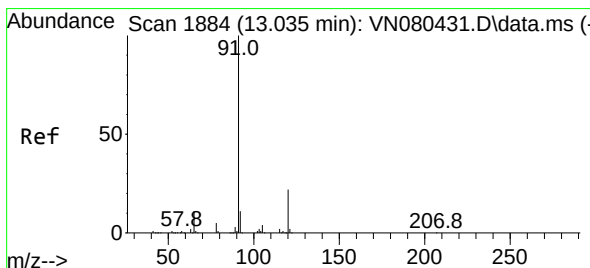
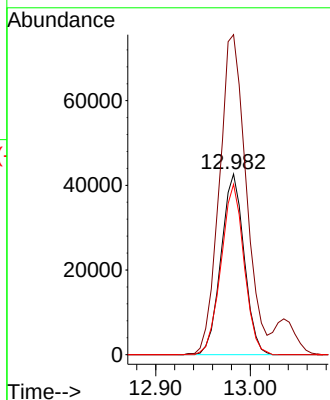
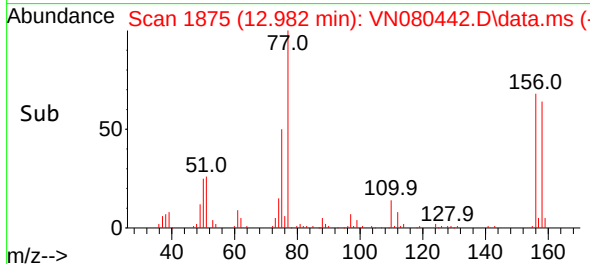
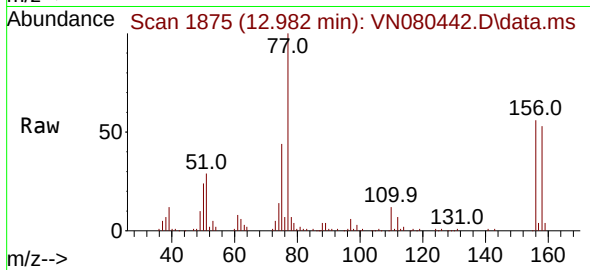
#77  
Bromobenzene  
Concen: 19.098 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01

Tgt Ion:156 Resp: 7231  
Ion Ratio Lower Upper  
156 100  
77 204.5 107.7 323.3  
158 93.8 48.4 145.3

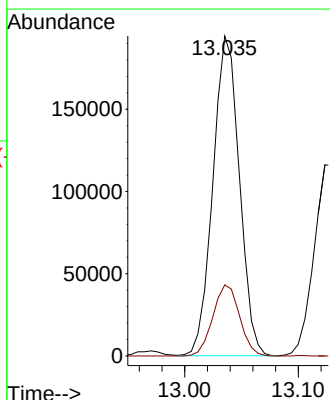
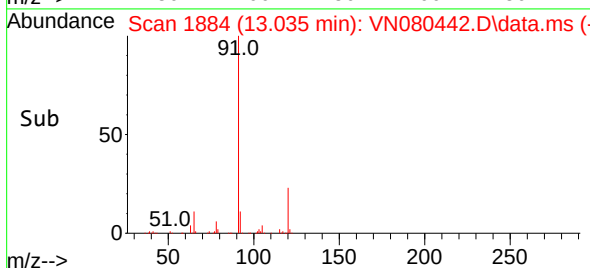
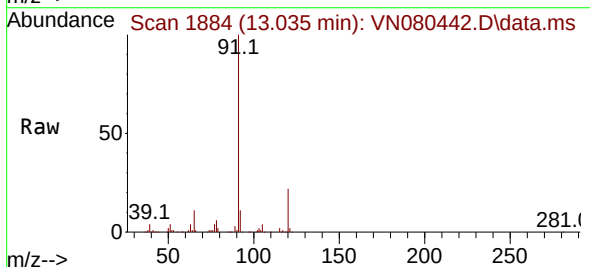
Manual Integrations  
APPROVED

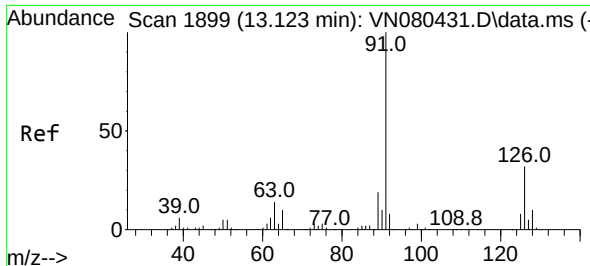
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023



#78  
n-propylbenzene  
Concen: 18.534 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

Tgt Ion: 91 Resp: 314543  
Ion Ratio Lower Upper  
91 100  
120 22.4 11.5 34.4





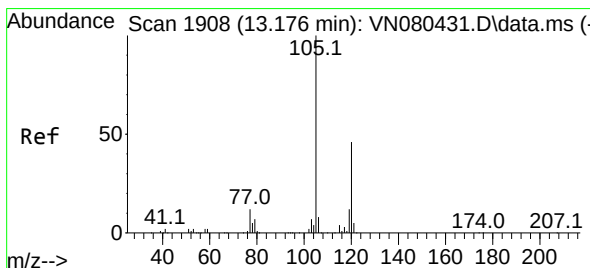
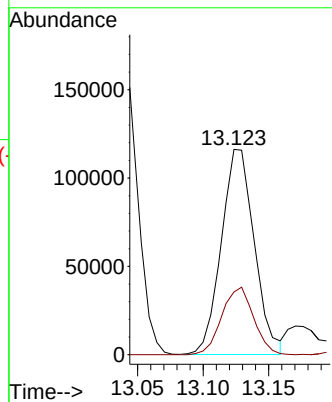
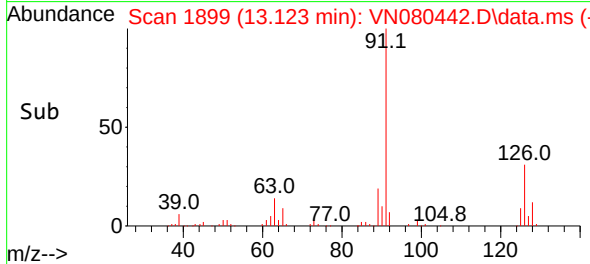
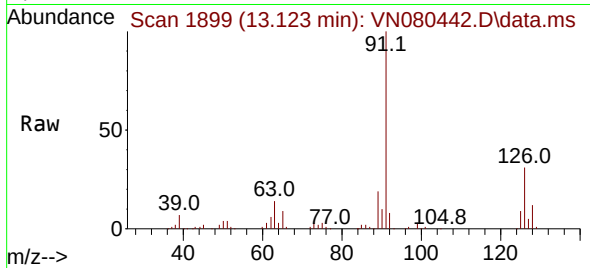
#79  
2-Chlorotoluene  
Concen: 18.392 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01

Tgt Ion: 91 Resp: 203775  
Ion Ratio Lower Upper  
91 100  
126 31.6 16.3 48.8

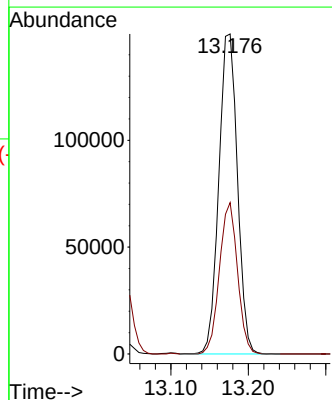
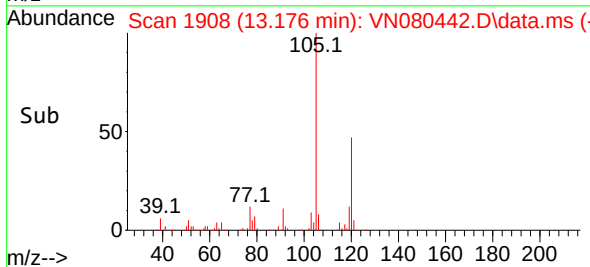
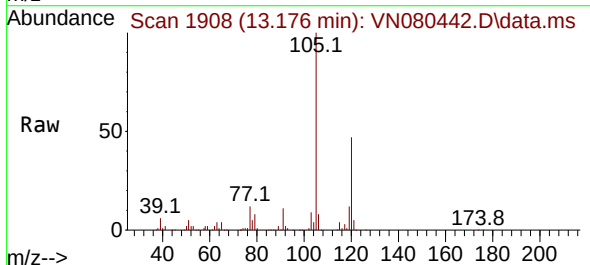
Manual Integrations  
APPROVED

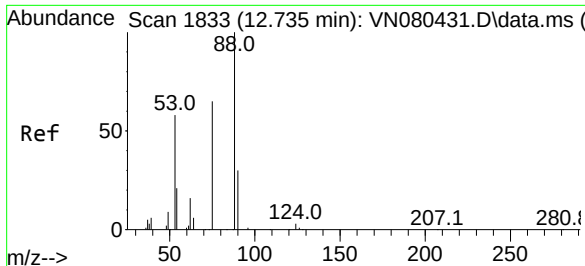
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 18.822 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

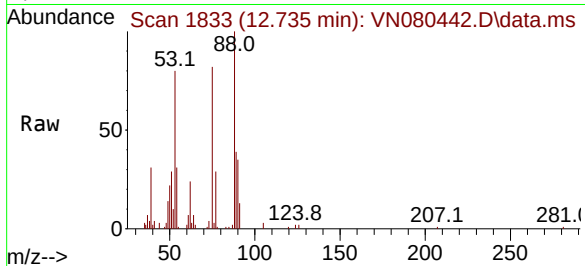
Tgt Ion:105 Resp: 249517  
Ion Ratio Lower Upper  
105 100  
120 45.9 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.620 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

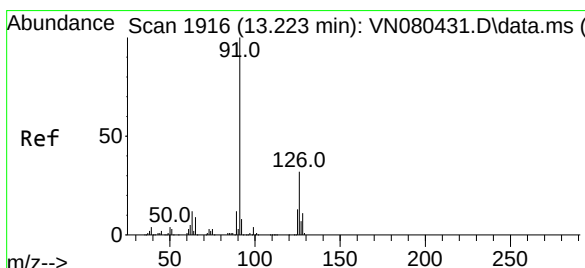
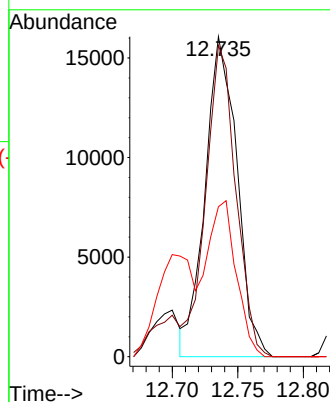
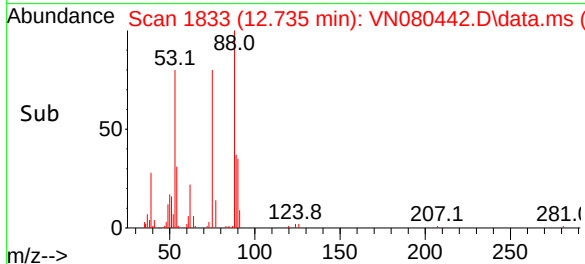
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01



Tgt Ion: 75 Resp: 27108  
Ion Ratio Lower Upper  
75 100  
53 104.0 67.4 101.2  
89 44.8 38.8 58.2

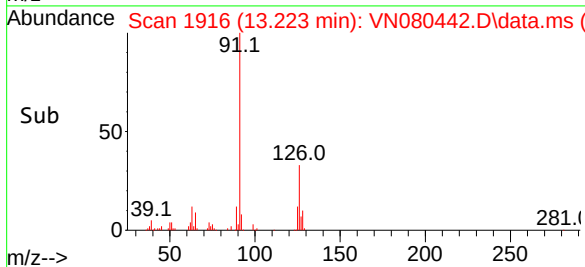
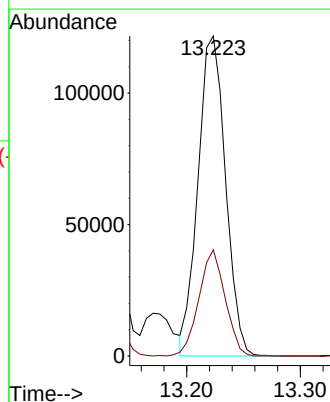
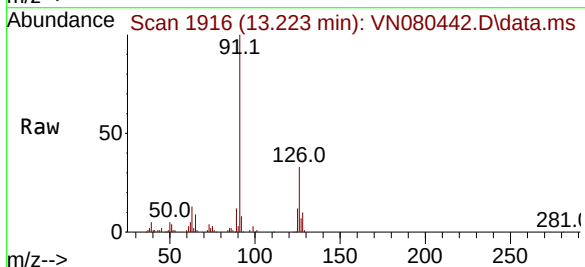
Manual Integrations  
APPROVED

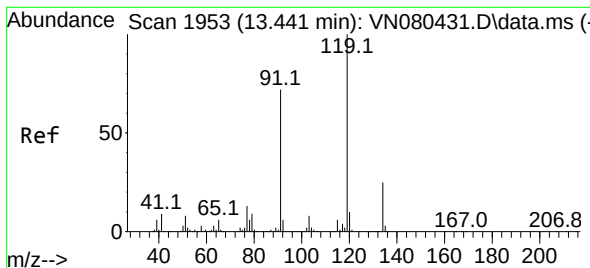
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023



#82  
4-Chlorotoluene  
Concen: 18.006 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

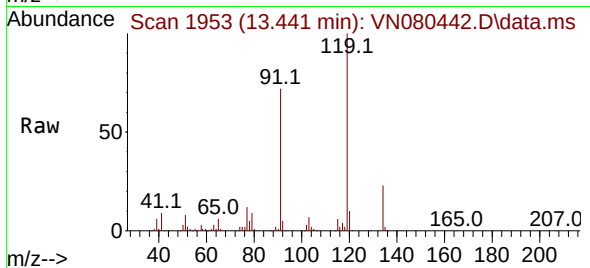
Tgt Ion: 91 Resp: 205062  
Ion Ratio Lower Upper  
91 100  
126 31.6 16.7 50.0





#83  
tert-Butylbenzene  
Concen: 18.648 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

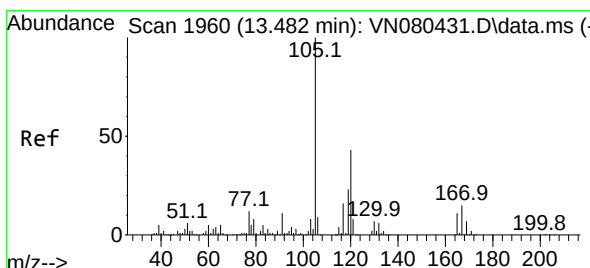
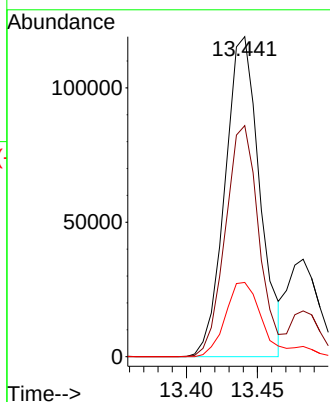
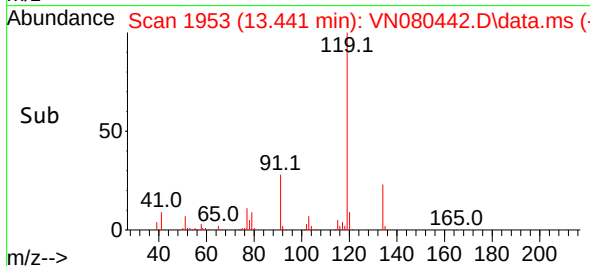
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01



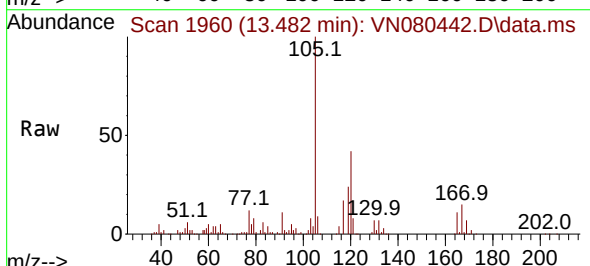
Tgt Ion:119 Resp: 20245  
Ion Ratio Lower Upper  
119 100  
91 69.5 33.9 101.7  
134 25.9 13.2 39.6

Manual Integrations  
APPROVED

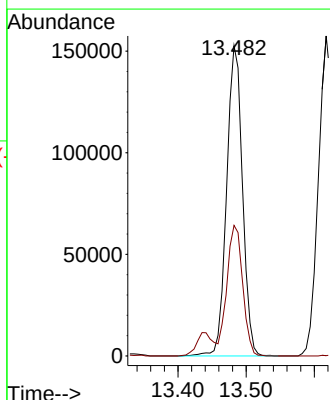
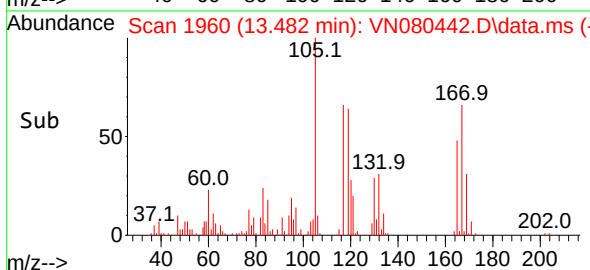
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023

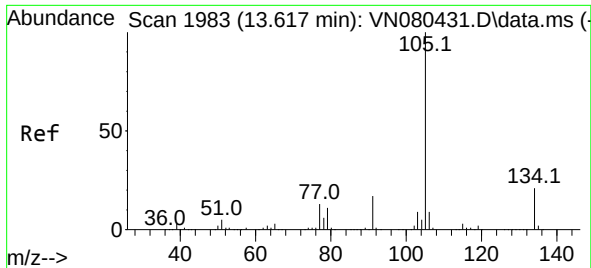


#84  
1,2,4-Trimethylbenzene  
Concen: 18.719 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03



Tgt Ion:105 Resp: 246866  
Ion Ratio Lower Upper  
105 100  
120 41.7 22.0 66.0





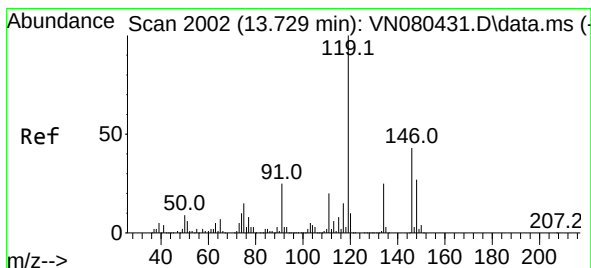
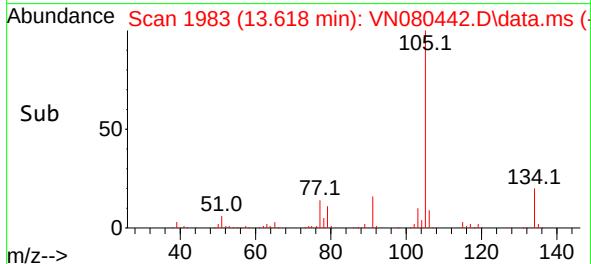
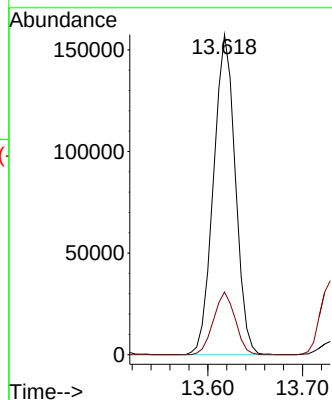
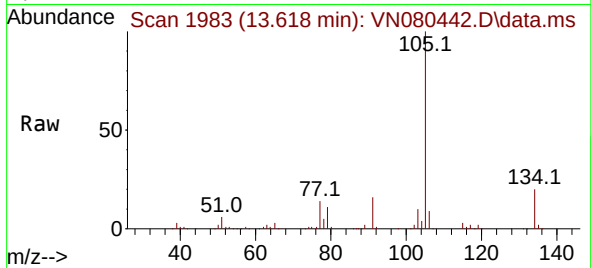
#85  
 sec-Butylbenzene  
 Concen: 18.135 ug/l  
 RT: 13.618 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN080442.D  
 Acq: 12 Dec 2023 17:03

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1212WBSD01

Tgt Ion:105 Resp: 251855  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 9.8 29.3

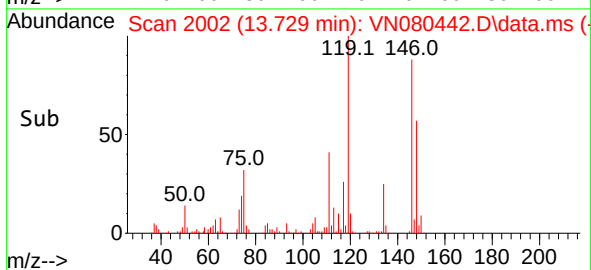
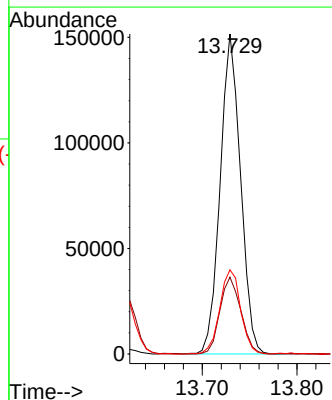
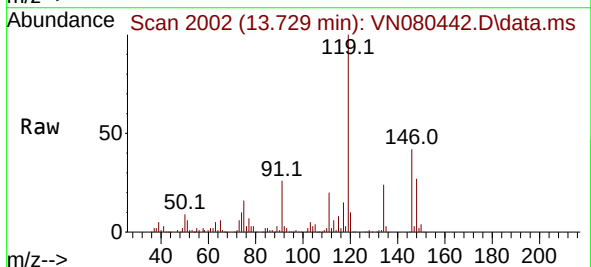
Manual Integrations  
 APPROVED

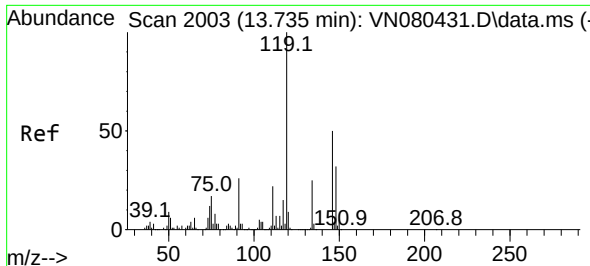
Reviewed By :John Carlone 12/13/2023  
 Supervised By :Mahesh Dadoda 12/13/2023



#86  
 p-Isopropyltoluene  
 Concen: 18.067 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. 0.000 min  
 Lab File: VN080442.D  
 Acq: 12 Dec 2023 17:03

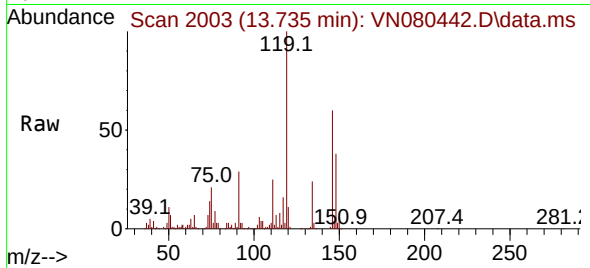
Tgt Ion:119 Resp: 226555  
 Ion Ratio Lower Upper  
 119 100  
 134 24.6 12.6 37.8  
 91 26.9 12.4 37.2





#87  
 1,3-Dichlorobenzene  
 Concen: 18.236 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. 0.000 min  
 Lab File: VN080442.D  
 Acq: 12 Dec 2023 17:03

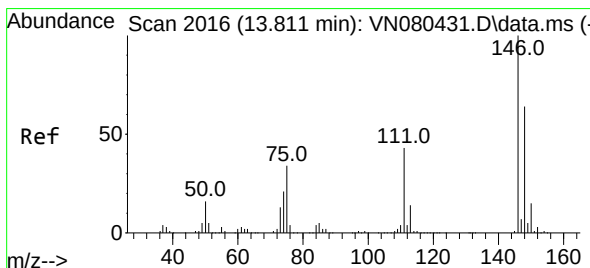
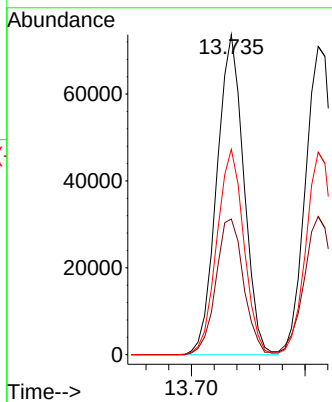
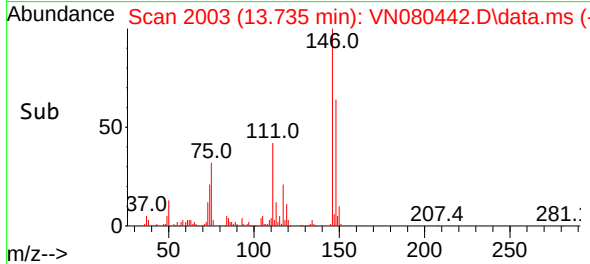
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1212WBSD01



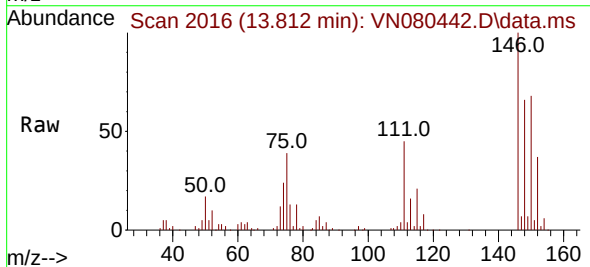
Tgt Ion:146 Resp: 121650  
 Ion Ratio Lower Upper  
 146 100  
 111 43.6 22.1 66.3  
 148 64.2 32.0 96.0

Manual Integrations  
 APPROVED

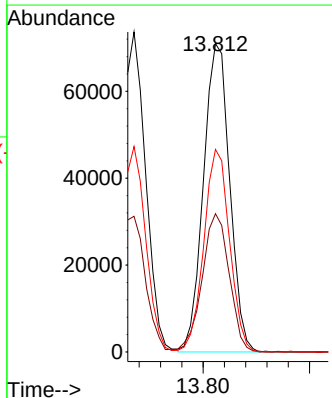
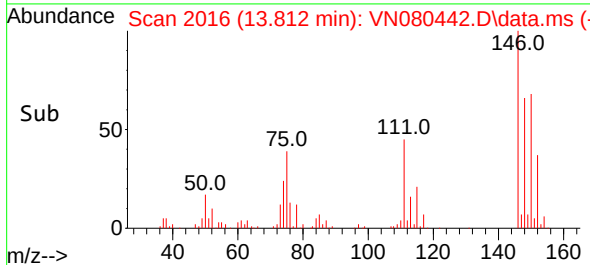
Reviewed By :John Carlone 12/13/2023  
 Supervised By :Mahesh Dadoda 12/13/2023



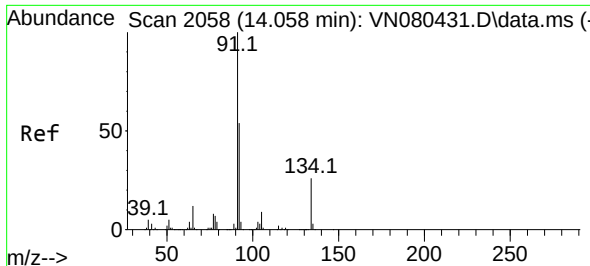
#88  
 1,4-Dichlorobenzene  
 Concen: 18.064 ug/l  
 RT: 13.812 min Scan# 2016  
 Delta R.T. 0.000 min  
 Lab File: VN080442.D  
 Acq: 12 Dec 2023 17:03



Tgt Ion:146 Resp: 121648  
 Ion Ratio Lower Upper  
 146 100  
 111 46.4 20.6 61.8  
 148 64.4 31.6 94.8







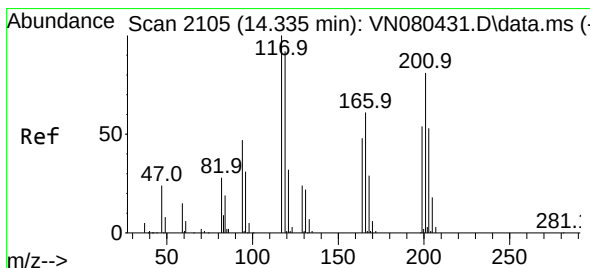
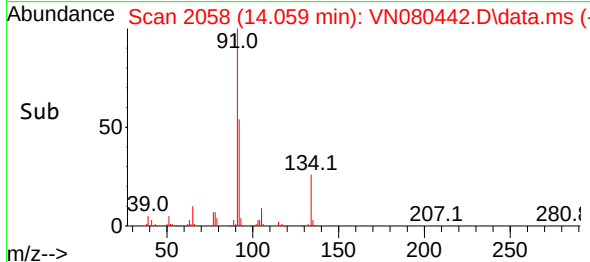
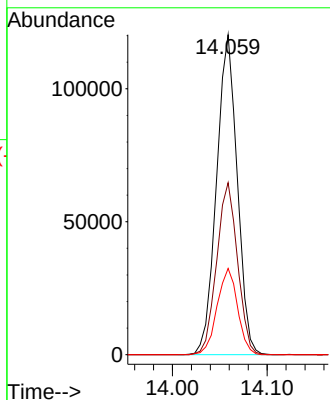
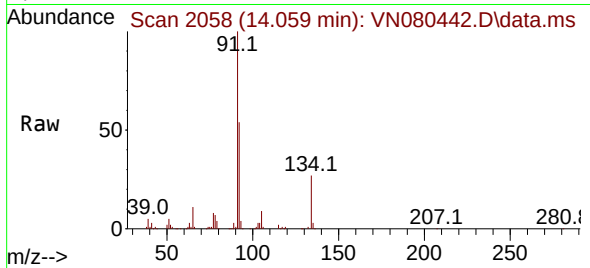
#89  
n-Butylbenzene  
Concen: 17.447 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01

Tgt Ion: 91 Resp: 182704  
Ion Ratio Lower Upper  
91 100  
92 54.1 26.4 79.0  
134 26.7 12.6 37.6

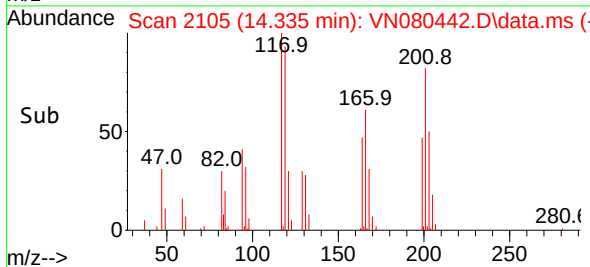
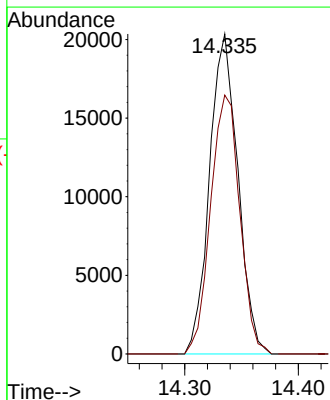
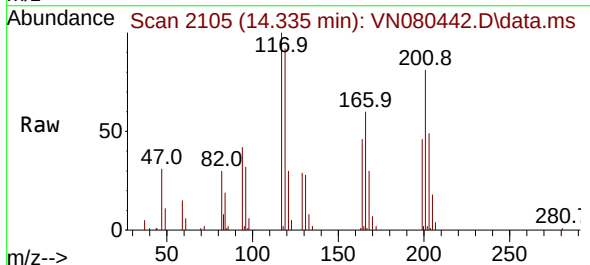
Manual Integrations  
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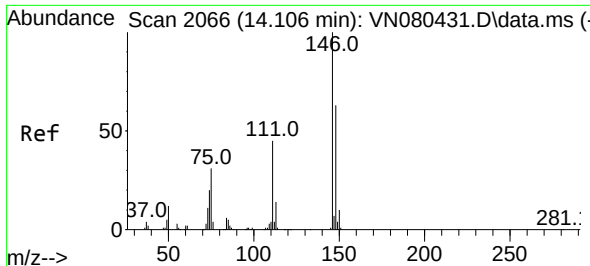
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023



#90  
Hexachloroethane  
Concen: 17.687 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

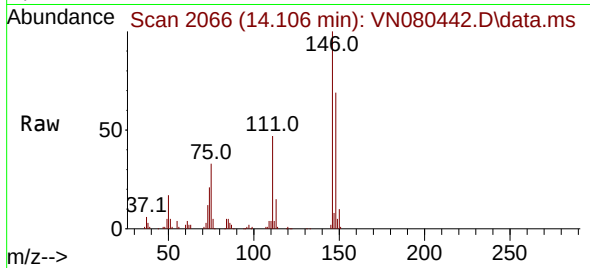
Tgt Ion:117 Resp: 35223  
Ion Ratio Lower Upper  
117 100  
201 83.3 29.3 88.0





#91  
1,2-Dichlorobenzene  
Concen: 18.456 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

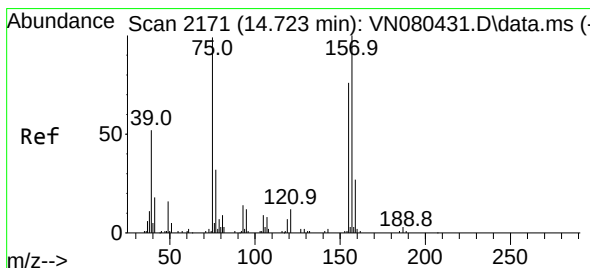
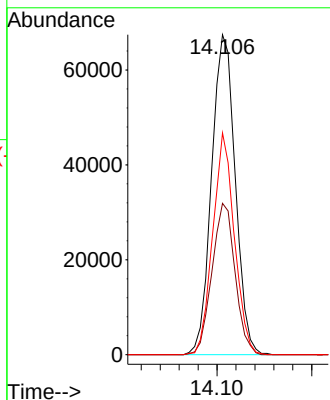
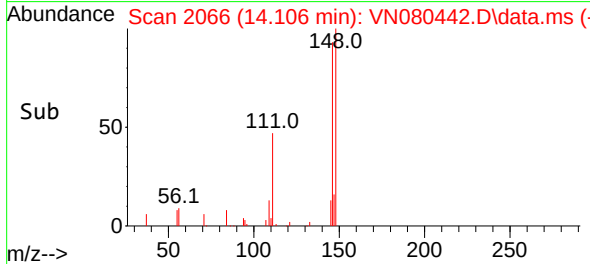
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01



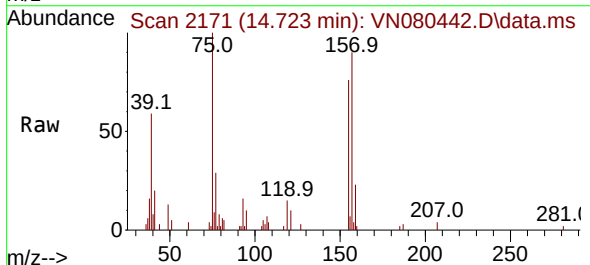
Tgt Ion:146 Resp: 116915  
Ion Ratio Lower Upper  
146 100  
111 46.2 22.0 66.0  
148 63.2 31.8 95.3

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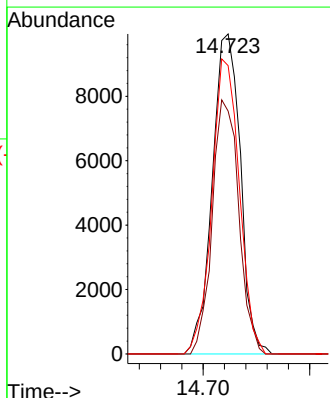
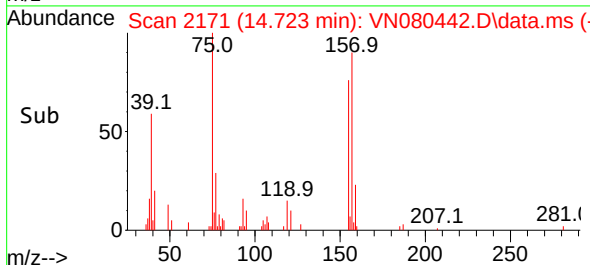
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023

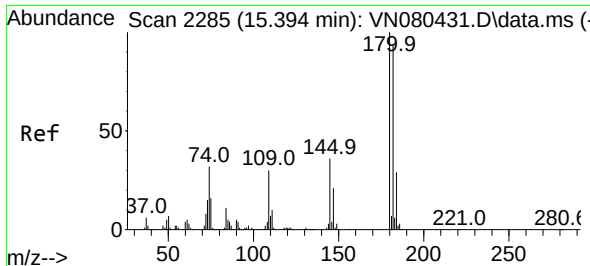


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.912 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03



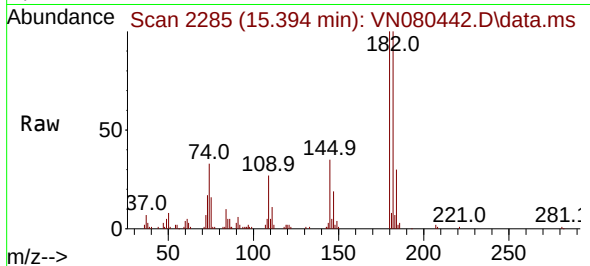
Tgt Ion: 75 Resp: 18142  
Ion Ratio Lower Upper  
75 100  
155 75.2 39.1 117.2  
157 90.3 50.3 150.9





#93  
1,2,4-Trichlorobenzene  
Concen: 18.397 ug/l  
RT: 15.394 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

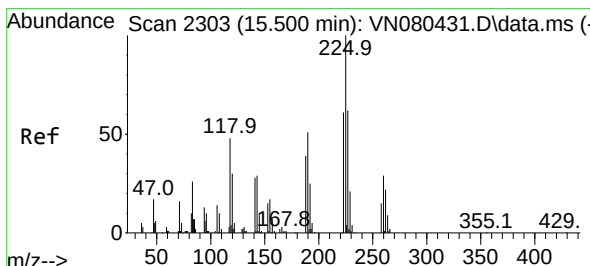
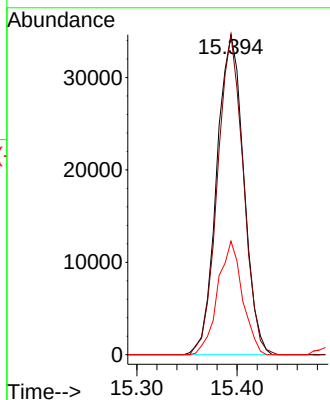
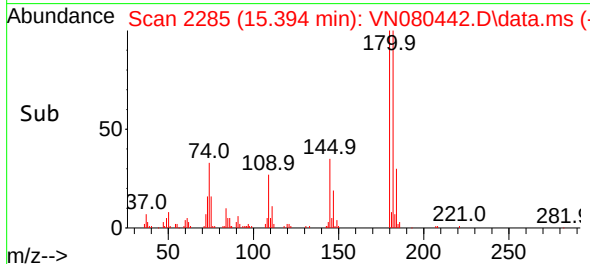
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01



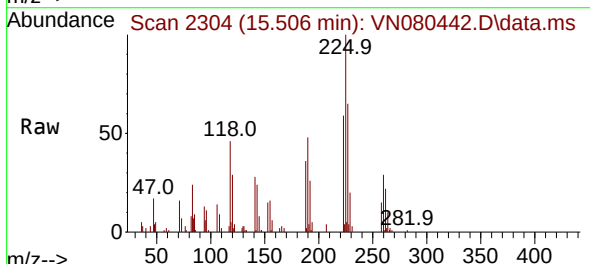
Tgt Ion:180 Resp: 64708  
Ion Ratio Lower Upper  
180 100  
182 95.7 46.1 138.2  
145 32.4 16.6 49.8

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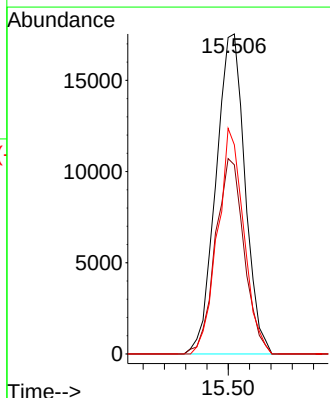
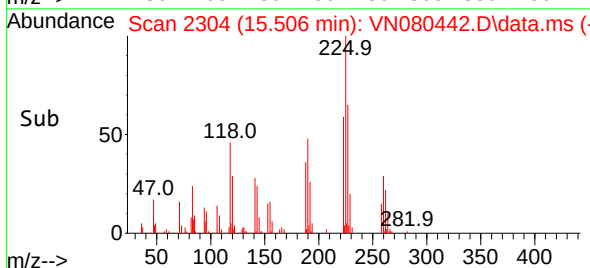
Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023

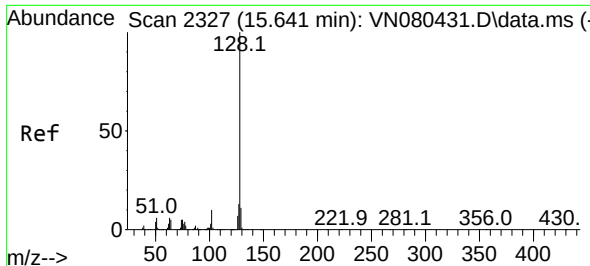


#94  
Hexachlorobutadiene  
Concen: 16.562 ug/l  
RT: 15.506 min Scan# 2304  
Delta R.T. 0.006 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03



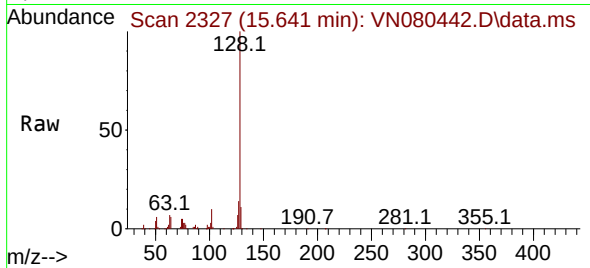
Tgt Ion:225 Resp: 33164  
Ion Ratio Lower Upper  
225 100  
223 60.3 31.3 93.8  
227 63.8 31.9 95.9





#95  
Naphthalene  
Concen: 18.739 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03

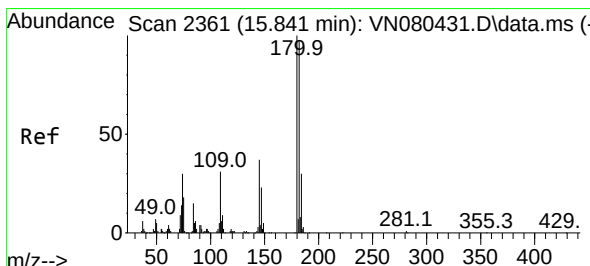
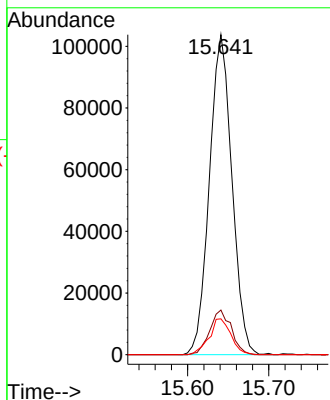
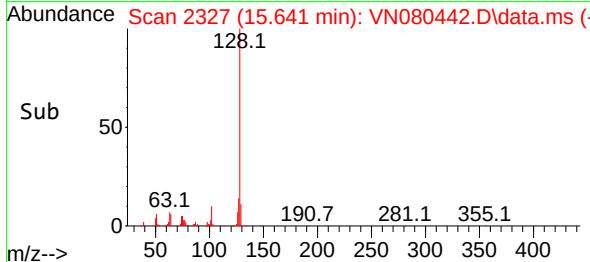
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1212WBSD01



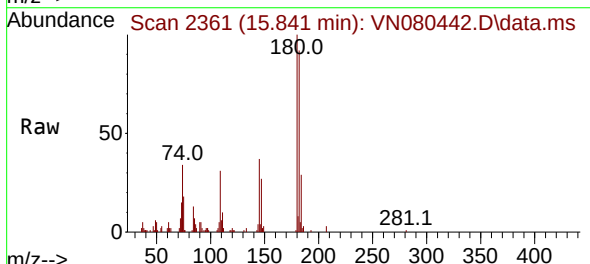
Tgt Ion:128 Resp: 20014  
Ion Ratio Lower Upper  
128 100  
127 13.4 10.0 15.0  
129 10.8 8.7 13.1

Manual Integrations  
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Reviewed By :John Carlone 12/13/2023  
Supervised By :Mahesh Dadoda 12/13/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 18.252 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. 0.000 min  
Lab File: VN080442.D  
Acq: 12 Dec 2023 17:03



Tgt Ion:180 Resp: 61949  
Ion Ratio Lower Upper  
180 100  
182 92.0 46.2 138.6  
145 36.3 17.5 52.6

