

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN111524\  
 Data File : VN084869.D  
 Acq On : 15 Nov 2024 14:59  
 Operator : JC\MD  
 Sample : VN1115WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1115WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/17/2024  
 Supervised By : Mahesh Dadoda 11/18/2024

Quant Time: Nov 15 22:24:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N103124W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Nov 01 02:38:04 2024  
 Response via : Initial Calibration

| Compound                       | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|--------------------------------|----------------|------|------------|----------|--------|----------|
| -----                          |                |      |            |          |        |          |
| Internal Standards             |                |      |            |          |        |          |
| 1) Bromochloromethane          | 7.806          | 128  | 27777      | 30.000   | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene        | 9.100          | 114  | 143562     | 30.000   | ug/l   | 0.00     |
| 57) Chlorobenzene-d5           | 11.865         | 117  | 132133     | 30.000   | ug/l   | 0.00     |
|                                |                |      |            |          |        |          |
| System Monitoring Compounds    |                |      |            |          |        |          |
| 27) 1,2-Dichloroethane-d4      | 8.571          | 65   | 66747      | 29.890   | ug/l   | 0.00     |
| Spiked Amount 30.000           | Range 91 - 110 |      | Recovery = | 99.633%  |        |          |
| 60) 4-Bromofluorobenzene       | 12.847         | 95   | 70609      | 31.035   | ug/l   | 0.00     |
| Spiked Amount 30.000           | Range 63 - 112 |      | Recovery = | 103.467% |        |          |
| 63) Toluene-d8                 | 10.565         | 98   | 185283     | 29.621   | ug/l   | 0.00     |
| Spiked Amount 30.000           | Range 91 - 112 |      | Recovery = | 98.733%  |        |          |
|                                |                |      |            |          |        |          |
| Target Compounds               |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane     | 2.124          | 85   | 32686      | 20.232   | ug/l   | 91       |
| 3) Chloromethane               | 2.359          | 50   | 38666      | 19.879   | ug/l   | 98       |
| 4) Vinyl Chloride              | 2.512          | 62   | 38205      | 21.152   | ug/l   | 95       |
| 5) Bromomethane                | 2.900          | 94   | 20669      | 22.546   | ug/l   | 94       |
| 6) Chloroethane                | 3.071          | 64   | 26367      | 22.233   | ug/l   | 98       |
| 7) Trichlorofluoromethane      | 3.477          | 101  | 59973      | 20.445   | ug/l   | 98       |
| 8) Diethyl Ether               | 3.953          | 74   | 19853      | 18.974   | ug/l   | 94       |
| 9) 1,1,2-Trichlorotrifluoro... | 4.365          | 101  | 33677      | 20.315   | ug/l   | 95       |
| 10) 1,1-Dichloroethene         | 4.324          | 96   | 31038      | 19.173   | ug/l   | 89       |
| 11) Methyl Iodide              | 4.571          | 142  | 44360      | 19.938   | ug/l   | 84       |
| 12) Methyl Acetate             | 5.024          | 43   | 41237      | 16.343   | ug/l   | 91       |
| 13) Acrolein                   | 4.177          | 56   | 36553      | 117.472  | ug/l   | 99       |
| 14) Acrylonitrile              | 5.718          | 53   | 80531      | 97.557   | ug/l   | 97       |
| 15) Acetone                    | 4.424          | 58   | 20069      | 94.620   | ug/l   | 95       |
| 16) Carbon Disulfide           | 4.700          | 76   | 86729      | 18.208   | ug/l   | 100      |
| 17) Allyl chloride             | 5.012          | 41   | 47364      | 17.171   | ug/l   | 99       |
| 18) Methylene Chloride         | 5.271          | 84   | 36522      | 19.253   | ug/l   | 95       |
| 19) trans-1,2-Dichloroethene   | 5.777          | 96   | 31643      | 18.649   | ug/l   | 95       |
| 20) Diisopropyl ether          | 6.671          | 45   | 101553     | 18.391   | ug/l   | 96       |
| 21) 1,1-Dichloroethane         | 6.559          | 63   | 61629      | 18.559   | ug/l   | 95       |
| 22) cis-1,2-Dichloroethene     | 7.482          | 96   | 38262      | 18.888   | ug/l   | 96       |
| 23) tert-Butyl Alcohol         | 5.541          | 59   | 26430      | 91.712   | ug/l # | 100      |
| 24) Methyl tert-Butyl Ether    | 5.788          | 73   | 101702     | 19.428   | ug/l   | 98       |
| 25) Chloroform                 | 7.959          | 83   | 66435      | 19.527   | ug/l   | 97       |
| 26) Cyclohexane                | 8.247          | 56   | 47352      | 18.668   | ug/l # | 96       |
| 29) 1,1-Dichloropropene        | 8.365          | 75   | 42918      | 19.848   | ug/l   | 98       |
| 30) 2-Butanone                 | 7.477          | 43   | 100555     | 100.812  | ug/l   | 98       |
| 31) 2,2-Dichloropropane        | 7.488          | 77   | 57944      | 21.952   | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane      | 8.165          | 97   | 61181      | 20.826   | ug/l   | 98       |
| 33) Carbon Tetrachloride       | 8.353          | 117  | 51647      | 20.603   | ug/l   | 98       |
| 34) Benzene                    | 8.606          | 78   | 142162     | 19.890   | ug/l # | 93       |
| 35) Methacrylonitrile          | 7.777          | 41   | 22520      | 19.050   | ug/l   | 97       |
| 36) 1,2-Dichloroethane         | 8.665          | 62   | 48331      | 20.334   | ug/l   | 100      |
| 37) Trichloroethene            | 9.347          | 130  | 31820      | 19.735   | ug/l   | 95       |
| 38) Methylcyclohexane          | 9.594          | 83   | 44082      | 18.937   | ug/l   | 97       |
| 39) 1,2-Dichloropropane        | 9.618          | 63   | 33278      | 19.342   | ug/l   | 97       |
| 40) Dibromomethane             | 9.706          | 93   | 24619      | 20.454   | ug/l   | 96       |
| 41) Bromodichloromethane       | 9.882          | 83   | 50075      | 19.407   | ug/l   | 99       |
| 42) Vinyl Acetate              | 6.600          | 43   | 354614     | 95.113   | ug/l   | 99       |

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 Operator : JC\MD  
 Sample : VN1115WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1115WBSD01

Manual Integrations  
 APPROVED

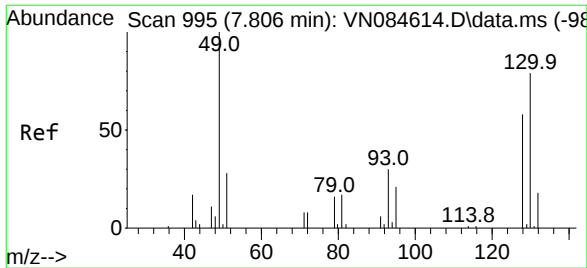
Reviewed By : John Carlone 11/17/2024  
 Supervised By : Mahesh Dadoda 11/18/2024

Quant Time: Nov 15 22:24:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N103124W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Nov 01 02:38:04 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 43) Ethyl Acetate             | 7.553  | 43   | 42917    | 20.477  | ug/l  | 98       |
| 44) Isopropyl Acetate         | 8.688  | 43   | 73627    | 17.348  | ug/l  | 96       |
| 45) 1,4-Dioxane               | 9.700  | 88   | 11947    | 421.654 | ug/l  | 93       |
| 46) Methyl methacrylate       | 9.676  | 41   | 32421    | 19.010  | ug/l  | 90       |
| 47) n-amyl Acetate            | 12.494 | 43   | 59136    | 18.657  | ug/l  | 98       |
| 48) t-1,3-Dichloropropene     | 10.835 | 75   | 49378    | 19.380  | ug/l  | 97       |
| 49) cis-1,3-Dichloropropene   | 10.306 | 75   | 55708    | 20.401  | ug/l  | 96       |
| 50) 1,1,2-Trichloroethane     | 11.018 | 97   | 34274    | 21.229  | ug/l  | 96       |
| 51) Ethyl methacrylate        | 10.871 | 69   | 49829    | 20.023  | ug/l  | 94       |
| 52) 1,3-Dichloropropane       | 11.159 | 76   | 55741    | 19.891  | ug/l  | 98       |
| 53) Dibromochloromethane      | 11.359 | 129  | 38777    | 20.524  | ug/l  | 96       |
| 54) 1,2-Dibromoethane         | 11.465 | 107  | 34963    | 21.412  | ug/l  | 100      |
| 55) 2-Chloroethyl vinyl ether | 10.159 | 63   | 118346   | 96.998  | ug/l  | 99       |
| 56) Bromoform                 | 12.576 | 173  | 26958    | 21.287  | ug/l  | 97       |
| 58) 4-Methyl-2-Pentanone      | 10.441 | 43   | 214726   | 103.008 | ug/l  | 98       |
| 59) 2-Hexanone                | 11.194 | 43   | 158511   | 103.844 | ug/l  | 98       |
| 61) Tetrachloroethene         | 11.100 | 164  | 29049    | 21.006  | ug/l  | 98       |
| 62) Toluene                   | 10.623 | 91   | 151208   | 20.092  | ug/l  | 98       |
| 64) Chlorobenzene             | 11.888 | 112  | 90954    | 20.020  | ug/l  | 97       |
| 65) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 35740    | 21.405  | ug/l  | 97       |
| 66) Ethyl Benzene             | 11.965 | 91   | 153019   | 19.347  | ug/l  | 96       |
| 67) m/p-Xylenes               | 12.070 | 106  | 122503   | 40.456  | ug/l  | 99       |
| 68) o-Xylene                  | 12.400 | 106  | 57915    | 19.828  | ug/l  | 98       |
| 69) Styrene                   | 12.412 | 104  | 100487   | 20.518  | ug/l  | 98       |
| 70) Isopropylbenzene          | 12.694 | 105  | 144485   | 19.912  | ug/l  | 98       |
| 71) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 50122    | 21.312  | ug/l  | 98       |
| 72) 1,2,3-Trichloropropane    | 12.994 | 75   | 45853m   | 22.833  | ug/l  |          |
| 73) Bromobenzene              | 12.982 | 156  | 38814    | 20.740  | ug/l  | 98       |
| 74) n-propylbenzene           | 13.035 | 91   | 173358   | 20.432  | ug/l  | 99       |
| 75) 2-Chlorotoluene           | 13.123 | 91   | 114083   | 20.647  | ug/l  | 98       |
| 76) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 128489   | 20.725  | ug/l  | 99       |
| 77) t-1,4-Dichloro-2-butene   | 12.735 | 75   | 16818    | 20.419  | ug/l  | 90       |
| 78) 4-Chlorotoluene           | 13.217 | 91   | 113835   | 20.391  | ug/l  | 99       |
| 79) tert-butylbenzene         | 13.435 | 119  | 103008   | 20.092  | ug/l  | 98       |
| 80) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 131357   | 21.002  | ug/l  | 98       |
| 81) sec-Butylbenzene          | 13.611 | 105  | 143056   | 20.250  | ug/l  | 98       |
| 82) p-Isopropyltoluene        | 13.729 | 119  | 121558   | 20.478  | ug/l  | 100      |
| 83) 1,3-Dichlorobenzene       | 13.729 | 146  | 70929    | 20.493  | ug/l  | 97       |
| 84) 1,4-Dichlorobenzene       | 13.811 | 146  | 71089    | 20.786  | ug/l  | 98       |
| 85) n-Butylbenzene            | 14.053 | 91   | 98151    | 19.687  | ug/l  | 98       |
| 86) Hexachloroethane          | 14.335 | 117  | 23621    | 19.457  | ug/l  | 94       |
| 87) 1,2-Dichlorobenzene       | 14.106 | 146  | 71901    | 21.082  | ug/l  | 98       |
| 88) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 9680     | 21.331  | ug/l  | 96       |
| 89) 1,2,4-Trichlorobenzene    | 15.841 | 180  | 33559    | 20.209  | ug/l  | 97       |
| 90) Hexachlorobutadiene       | 15.500 | 225  | 16226    | 22.369  | ug/l  | 97       |
| 91) Naphthalene               | 15.641 | 128  | 101921   | 19.218  | ug/l  | 100      |
| 92) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 33559    | 20.209  | ug/l  | 97       |

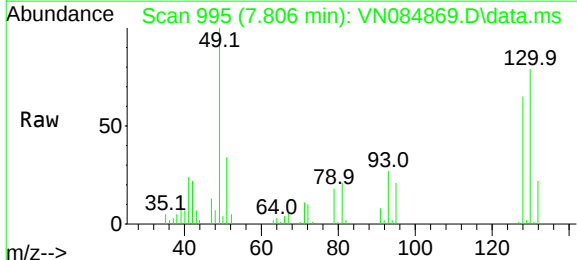
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Bromochloromethane  
Concen: 30.000 ug/l  
RT: 7.806 min Scan# 995  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

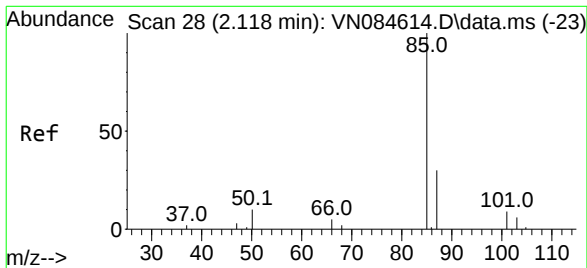
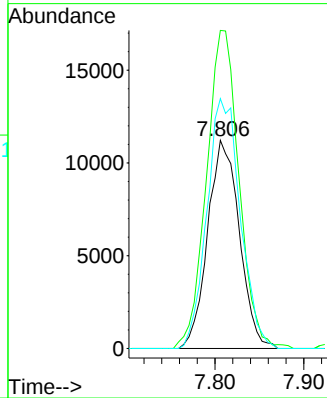
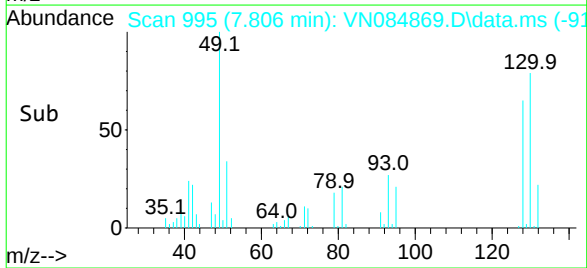
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01



Tgt Ion: 128 Resp: 27777  
Ion Ratio Lower Upper  
128 100  
49 156.1 0.0 427.0  
130 126.6 0.0 322.2

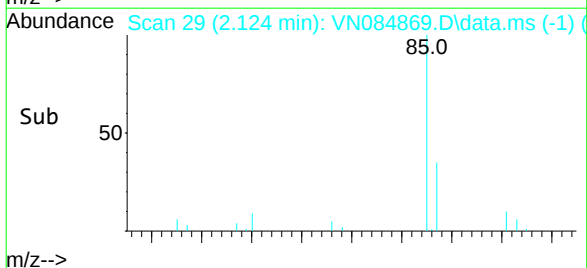
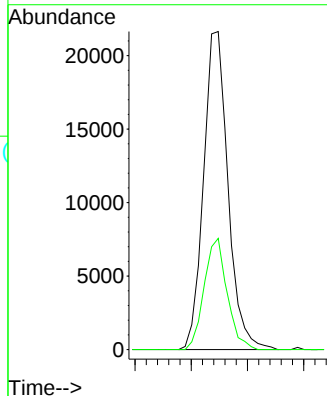
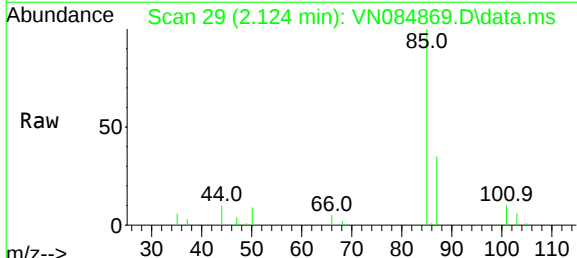
Manual Integrations  
APPROVED

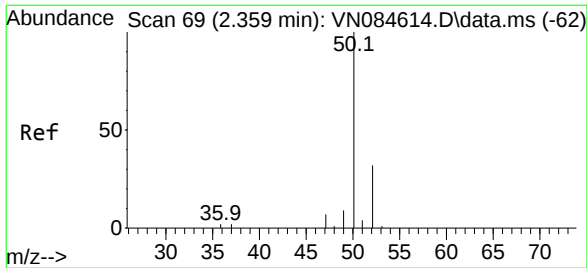
Reviewed By : John Carlone 11/17/2024  
Supervised By : Mahesh Dadoda 11/18/2024



#2  
Dichlorodifluoromethane  
Concen: 20.232 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.006 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

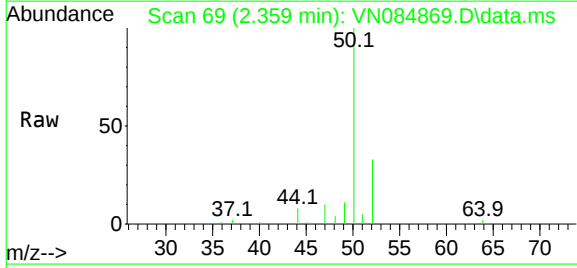
Tgt Ion: 85 Resp: 32686  
Ion Ratio Lower Upper  
85 100  
87 35.0 14.9 44.9





#3  
Chloromethane  
Concen: 19.879 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

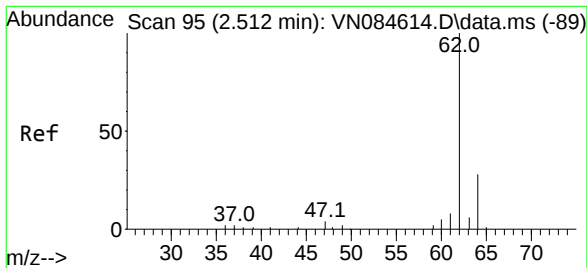
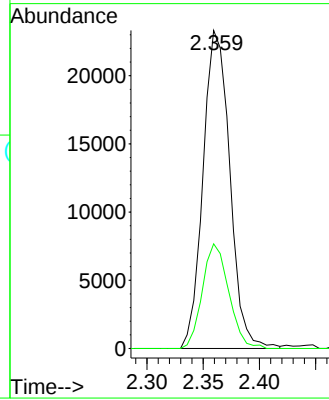
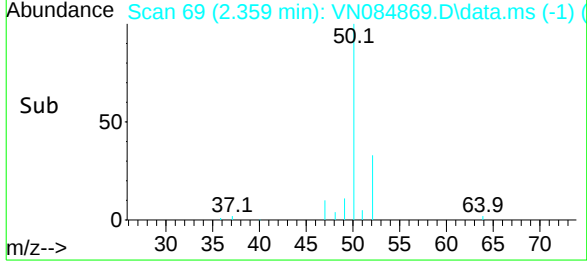
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01



Tgt Ion: 50 Resp: 38666  
Ion Ratio Lower Upper  
50 100  
52 32.9 25.5 38.3

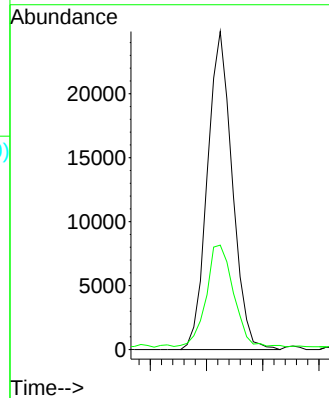
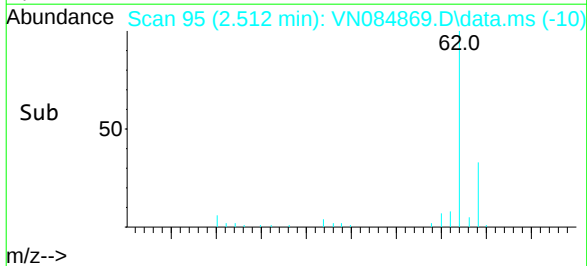
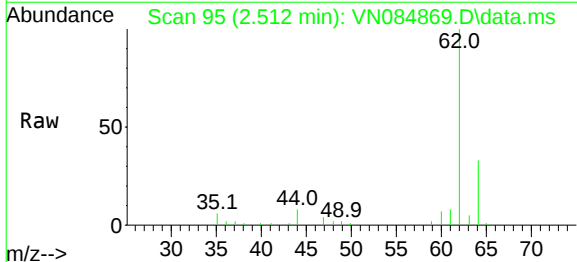
Manual Integrations  
APPROVED

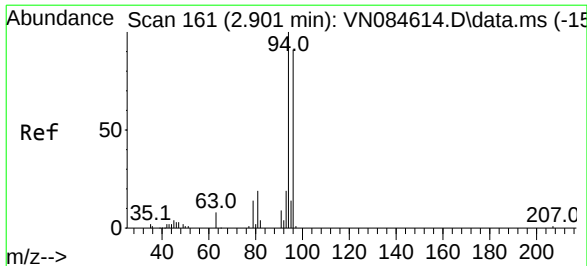
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#4  
Vinyl Chloride  
Concen: 21.152 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Tgt Ion: 62 Resp: 38205  
Ion Ratio Lower Upper  
62 100  
64 31.5 23.1 34.7





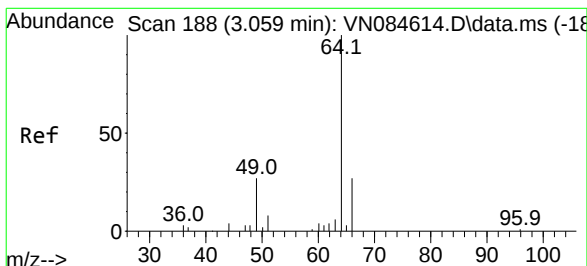
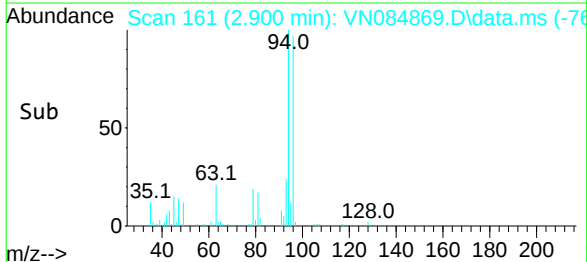
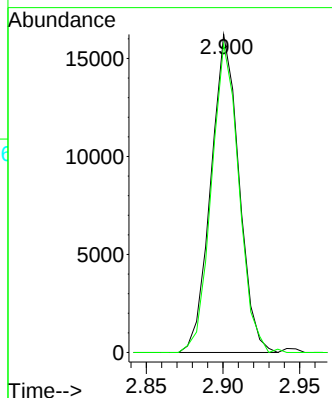
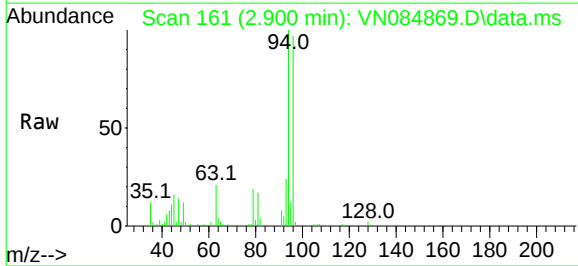
#5  
Bromomethane  
Concen: 22.546 ug/l  
RT: 2.900 min Scan# 161  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01

Tgt Ion: 94 Resp: 20669  
Ion Ratio Lower Upper  
94 100  
96 97.0 72.7 109.1

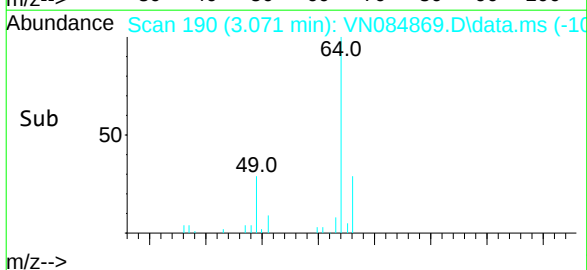
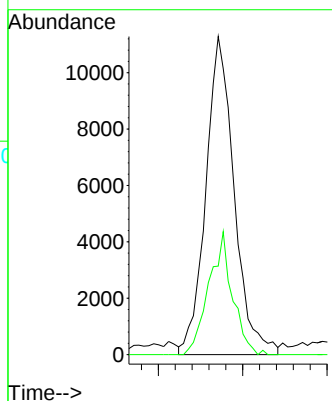
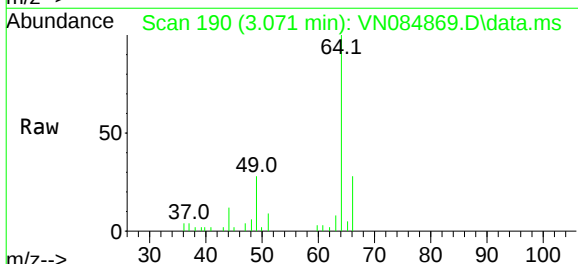
Manual Integrations  
APPROVED

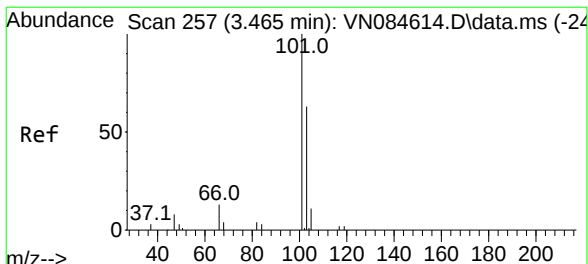
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#6  
Chloroethane  
Concen: 22.233 ug/l  
RT: 3.071 min Scan# 190  
Delta R.T. 0.012 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Tgt Ion: 64 Resp: 26367  
Ion Ratio Lower Upper  
64 100  
66 28.5 22.1 33.1





#7

Trichlorofluoromethane

Concen: 20.445 ug/l

RT: 3.477 min Scan# 25

Delta R.T. 0.012 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

Instrument :

MSVOA\_N

ClientSampleId :

VN1115WBSD01

Tgt Ion:101 Resp: 59973

Ion Ratio Lower Upper

101 100

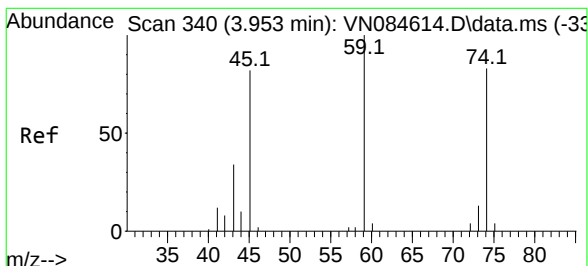
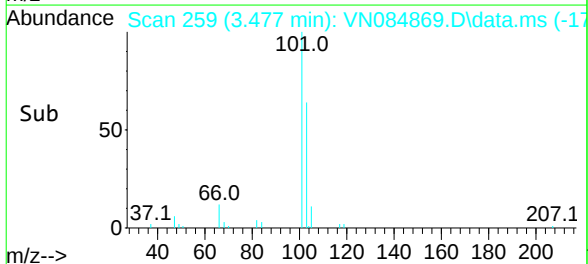
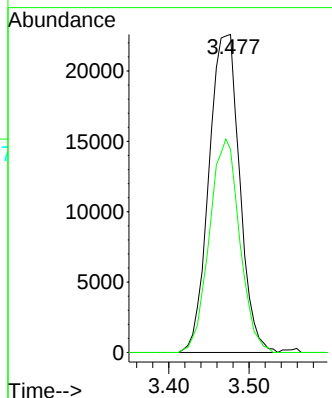
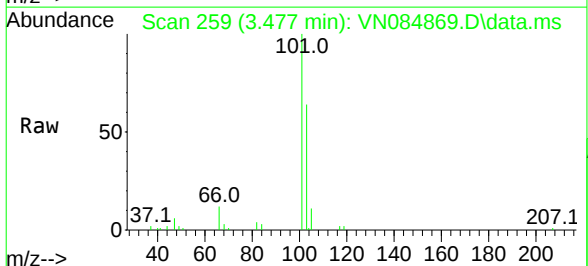
103 63.8 50.1 75.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2024

Supervised By :Mahesh Dadoda 11/18/2024



#8

Diethyl Ether

Concen: 18.974 ug/l

RT: 3.953 min Scan# 340

Delta R.T. -0.000 min

Lab File: VN084869.D

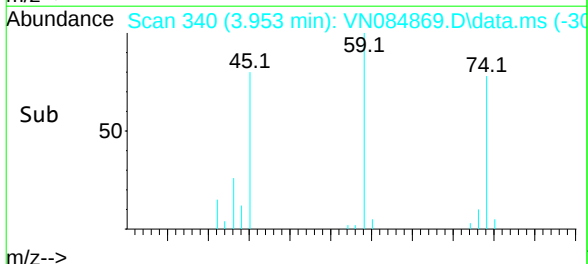
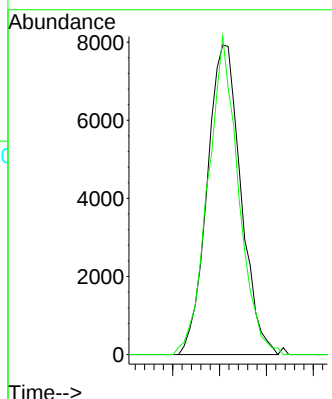
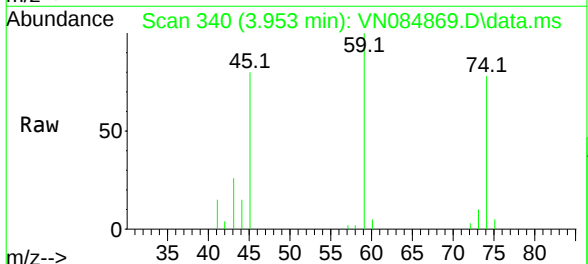
Acq: 15 Nov 2024 14:59

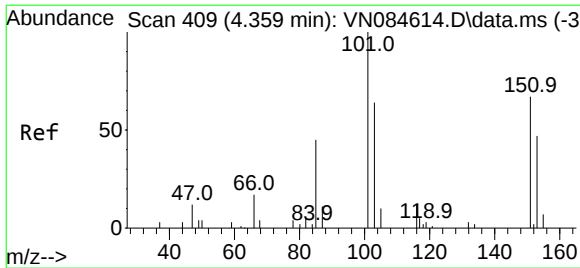
Tgt Ion: 74 Resp: 19853

Ion Ratio Lower Upper

74 100

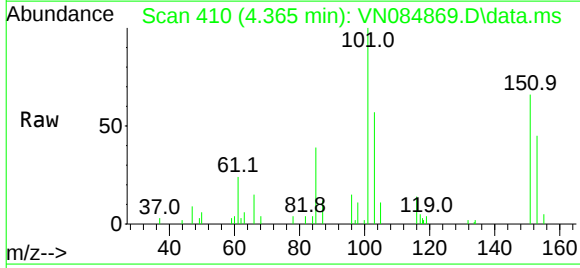
45 93.0 19.8 178.4





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.315 ug/l  
RT: 4.365 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

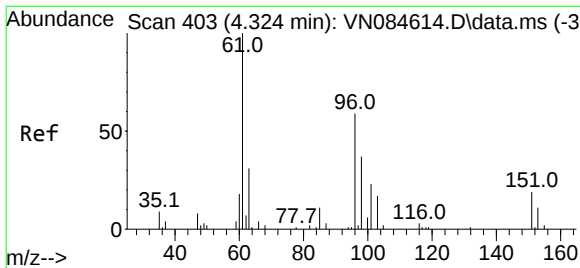
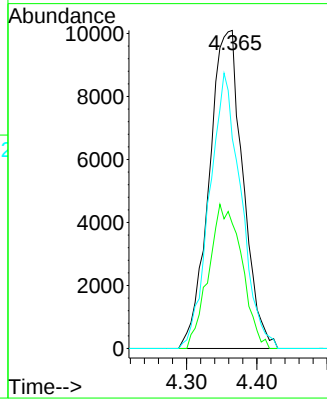
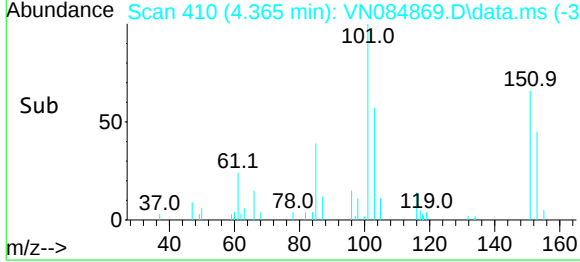
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01



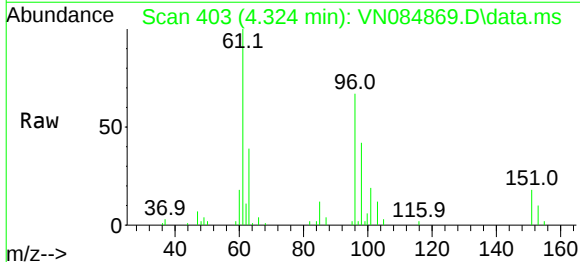
Tgt Ion: 101 Resp: 33677  
Ion Ratio Lower Upper  
101 100  
85 44.5 0.0 89.6  
151 80.9 0.0 149.4

Manual Integrations  
APPROVED

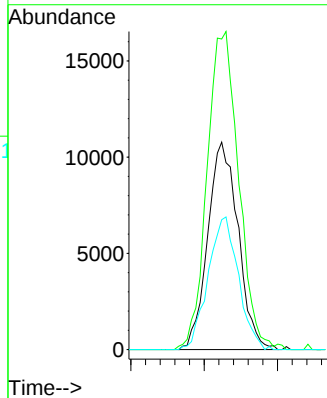
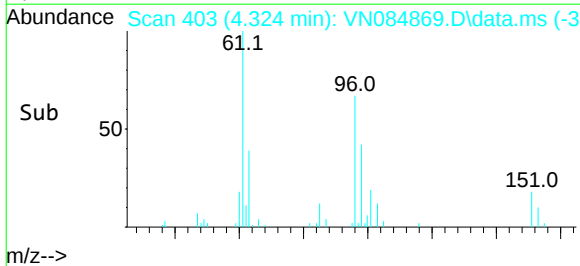
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024

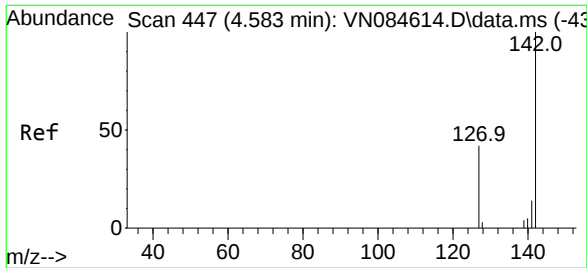


#10  
1,1-Dichloroethene  
Concen: 19.173 ug/l  
RT: 4.324 min Scan# 403  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59



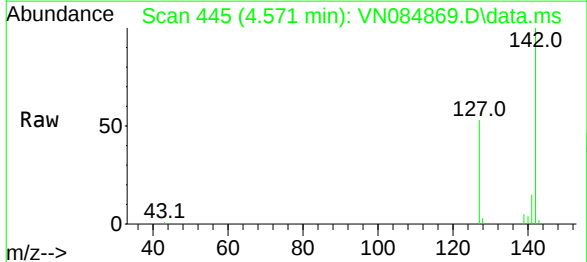
Tgt Ion: 96 Resp: 31038  
Ion Ratio Lower Upper  
96 100  
61 148.1 135.1 202.7  
98 62.6 50.4 75.6





#11  
Methyl Iodide  
Concen: 19.938 ug/l  
RT: 4.571 min Scan# 447  
Delta R.T. -0.012 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

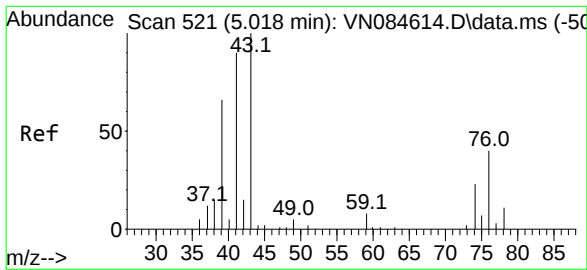
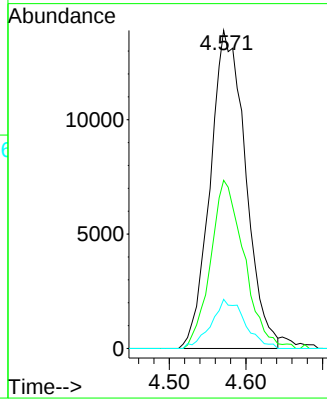
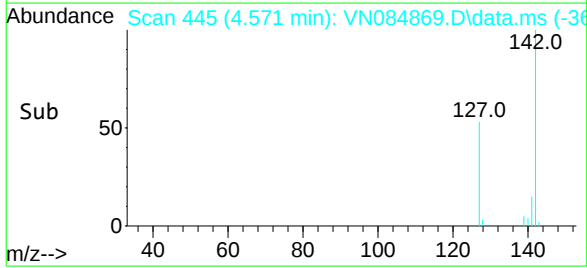
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01



Tgt Ion: 142 Resp: 44360  
Ion Ratio Lower Upper  
142 100  
127 53.0 20.3 60.9  
141 15.7 6.9 20.7

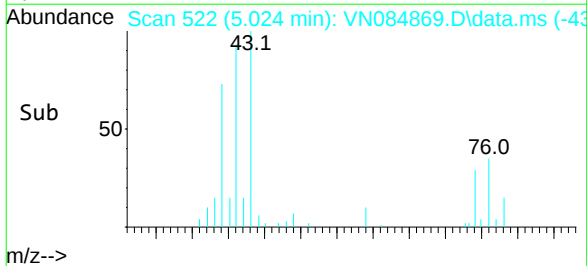
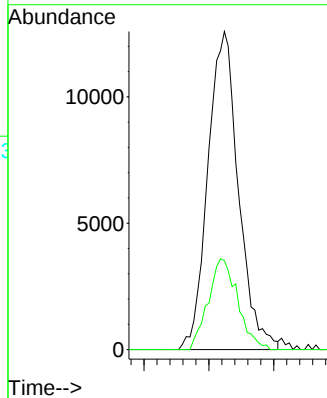
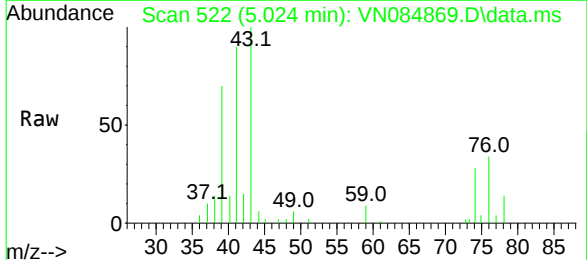
Manual Integrations  
APPROVED

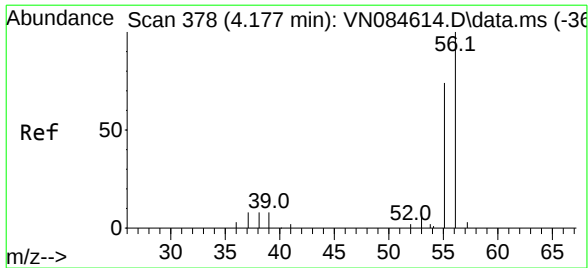
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#12  
Methyl Acetate  
Concen: 16.343 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Tgt Ion: 43 Resp: 41237  
Ion Ratio Lower Upper  
43 100  
74 28.3 19.0 28.4





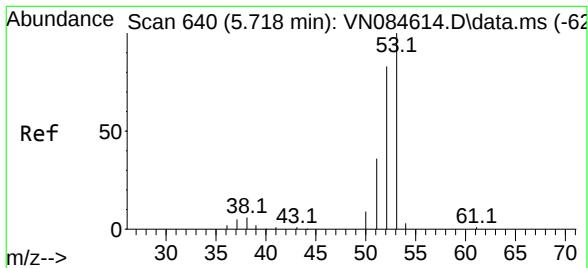
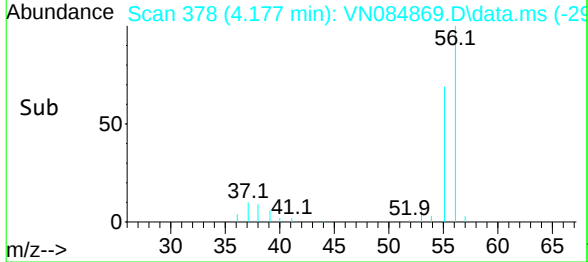
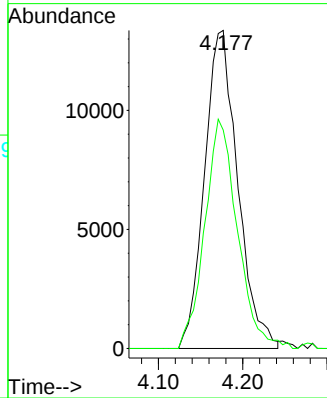
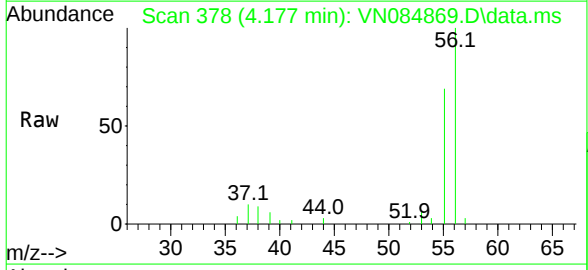
#13  
Acrolein  
Concen: 117.472 ug/l  
RT: 4.177 min Scan# 37  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01

Tgt Ion: 56 Resp: 36553  
Ion Ratio Lower Upper  
56 100  
55 70.3 56.7 85.1

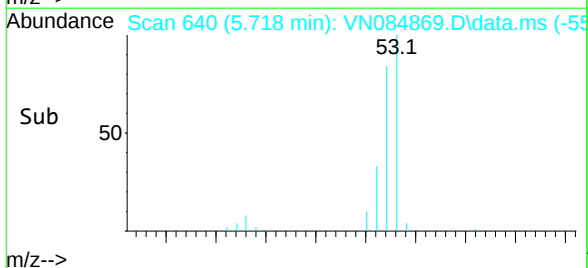
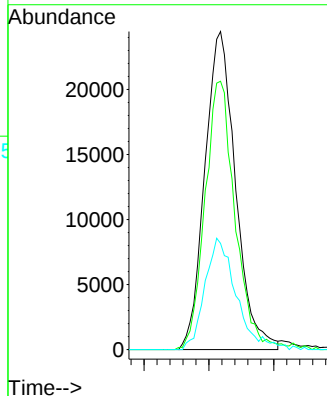
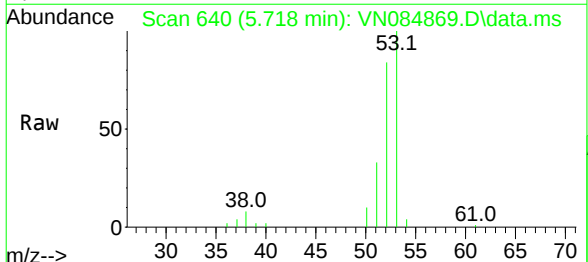
Manual Integrations  
APPROVED

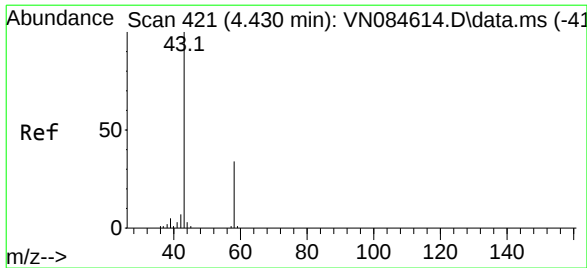
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#14  
Acrylonitrile  
Concen: 97.557 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Tgt Ion: 53 Resp: 80531  
Ion Ratio Lower Upper  
53 100  
52 81.1 41.6 124.9  
51 34.0 18.2 54.6





#15

Acetone

Concen: 94.620 ug/l

RT: 4.424 min Scan# 42

Delta R.T. -0.006 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

Instrument :

MSVOA\_N

ClientSampleId :

VN1115WBSD01

Tgt Ion: 58 Resp: 20069

Ion Ratio Lower Upper

58 100

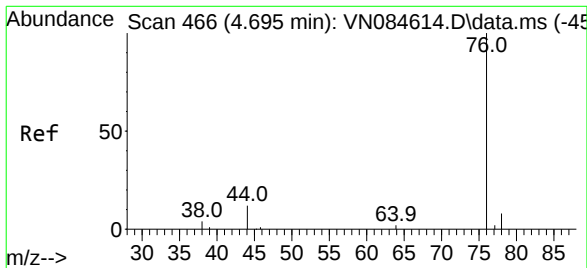
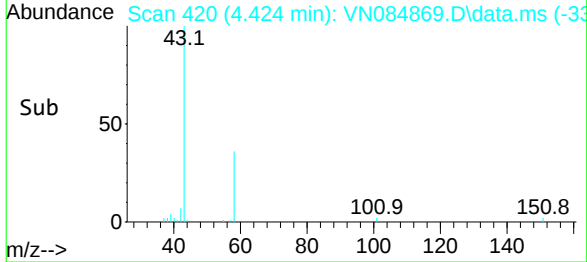
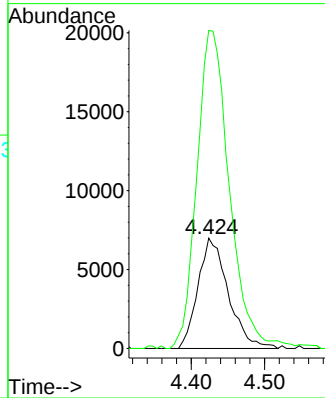
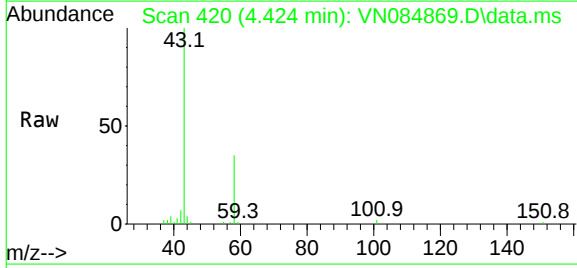
43 281.4 233.0 349.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2024

Supervised By :Mahesh Dadoda 11/18/2024



#16

Carbon Disulfide

Concen: 18.208 ug/l

RT: 4.700 min Scan# 467

Delta R.T. 0.006 min

Lab File: VN084869.D

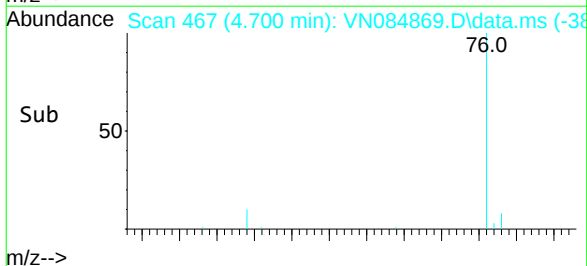
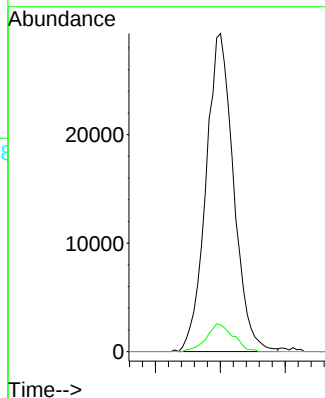
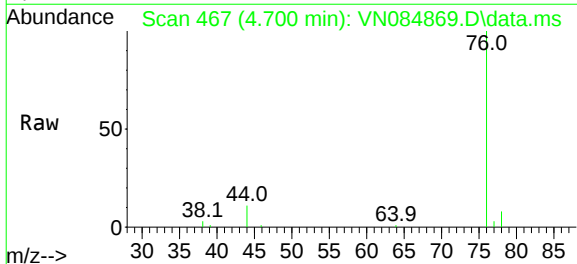
Acq: 15 Nov 2024 14:59

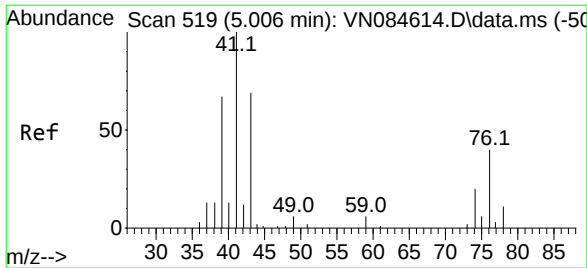
Tgt Ion: 76 Resp: 86729

Ion Ratio Lower Upper

76 100

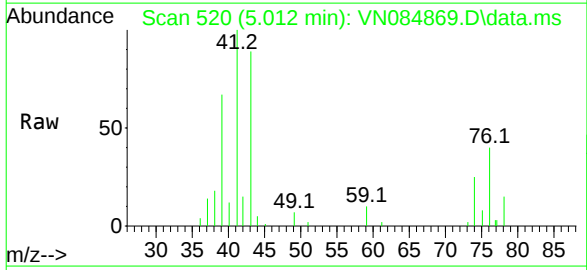
78 8.4 6.6 9.8





#17  
Allyl chloride  
Concen: 17.171 ug/l  
RT: 5.012 min Scan# 52  
Delta R.T. 0.006 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

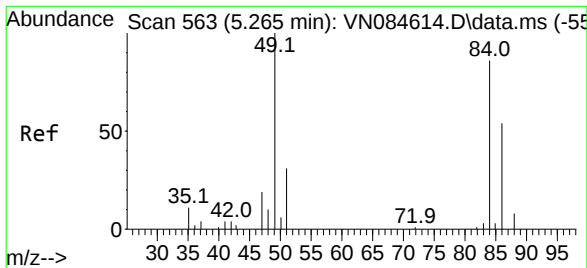
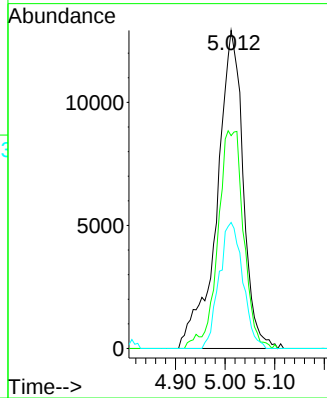
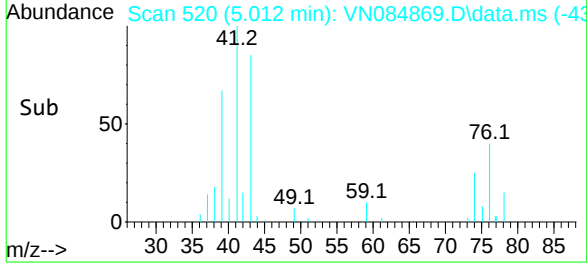
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01



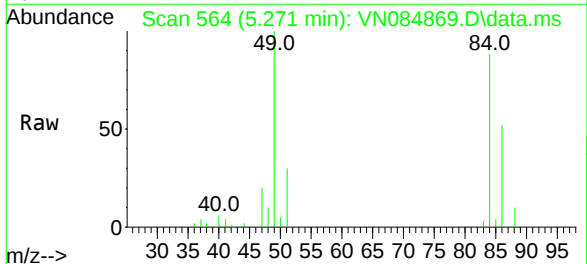
Tgt Ion: 41 Resp: 47364  
Ion Ratio Lower Upper  
41 100  
39 66.9 33.4 100.2  
76 39.6 20.2 60.6

Manual Integrations  
APPROVED

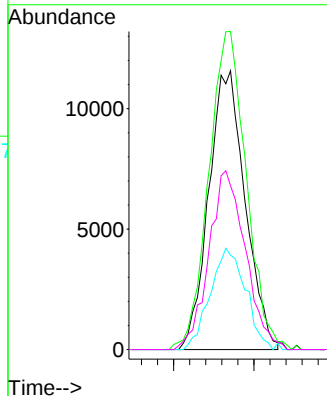
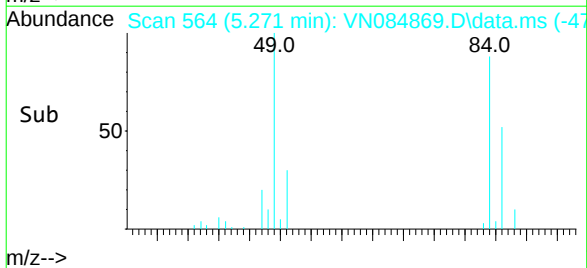
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024

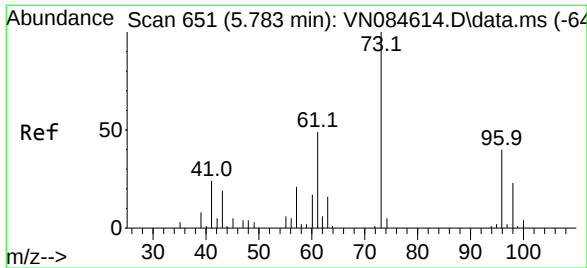


#18  
Methylene Chloride  
Concen: 19.253 ug/l  
RT: 5.271 min Scan# 564  
Delta R.T. 0.006 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59



Tgt Ion: 84 Resp: 36522  
Ion Ratio Lower Upper  
84 100  
49 111.4 93.0 139.6  
51 33.9 28.9 43.3  
86 57.4 50.6 76.0





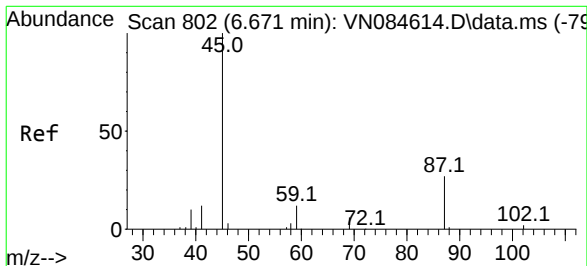
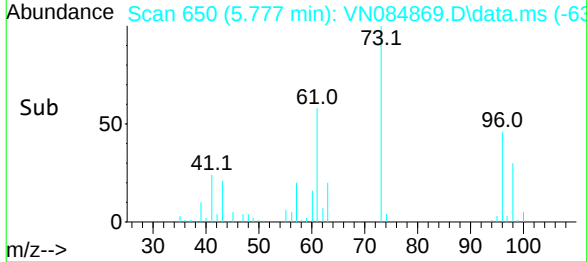
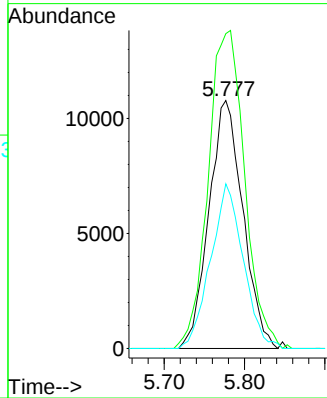
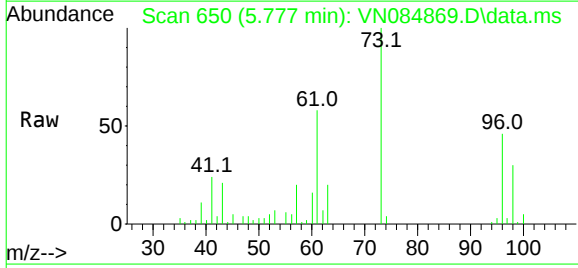
#19  
trans-1,2-Dichloroethene  
Concen: 18.649 ug/l  
RT: 5.777 min Scan# 651  
Delta R.T. -0.006 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01

Tgt Ion: 96 Resp: 31643  
Ion Ratio Lower Upper  
96 100  
61 124.9 98.1 147.1  
98 66.4 46.6 69.8

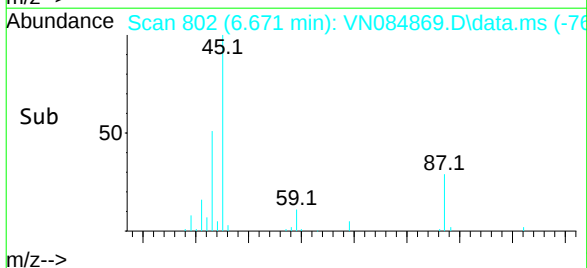
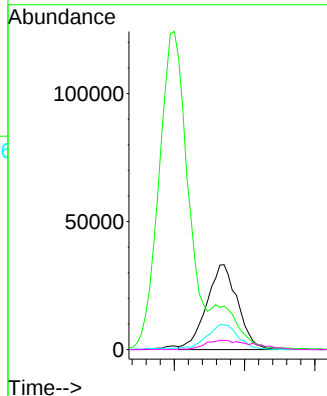
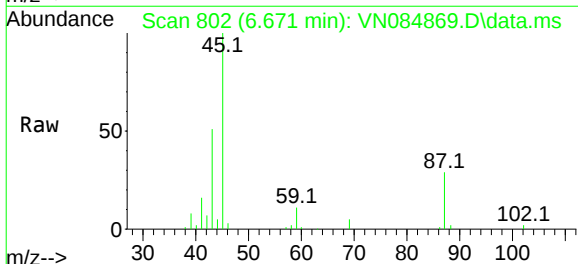
Manual Integrations  
APPROVED

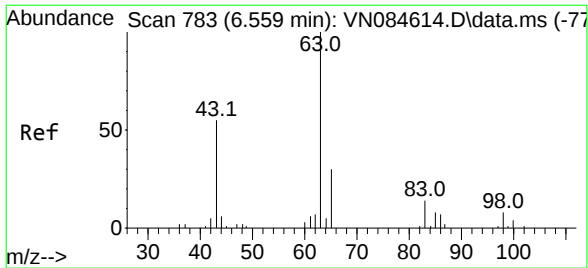
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#20  
Diisopropyl ether  
Concen: 18.391 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

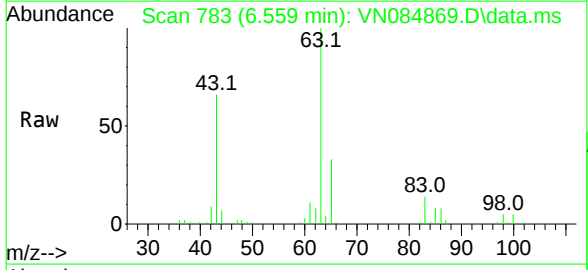
Tgt Ion: 45 Resp: 101553  
Ion Ratio Lower Upper  
45 100  
43 49.5 42.6 64.0  
87 29.2 23.0 34.4  
59 10.4 9.4 14.0





#21  
1,1-Dichloroethane  
Concen: 18.559 ug/l  
RT: 6.559 min Scan# 783  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

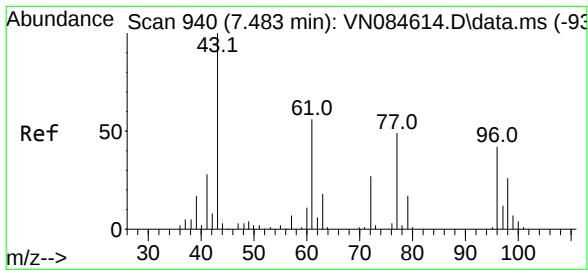
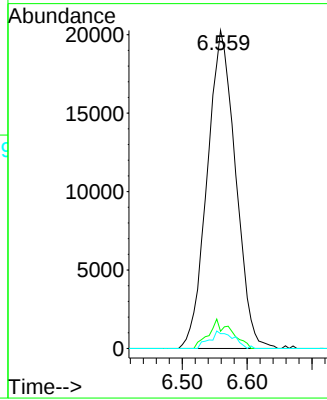
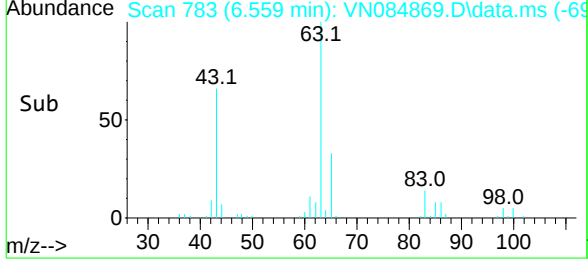
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01



Tgt Ion: 63 Resp: 61629  
Ion Ratio Lower Upper  
63 100  
98 5.4 3.8 11.4  
100 4.7 1.9 5.7

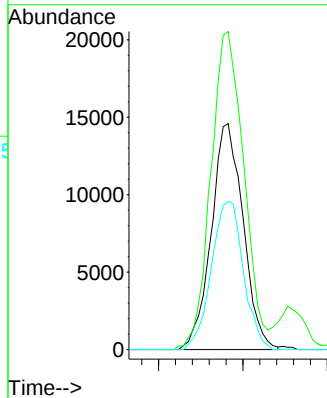
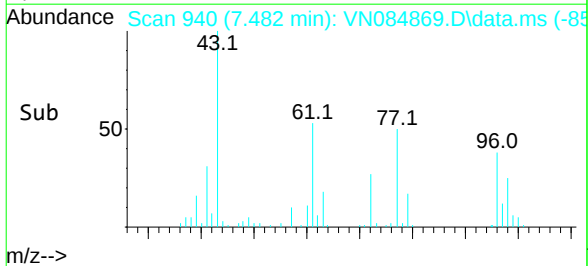
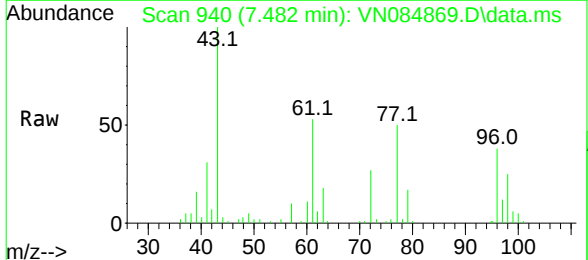
Manual Integrations  
APPROVED

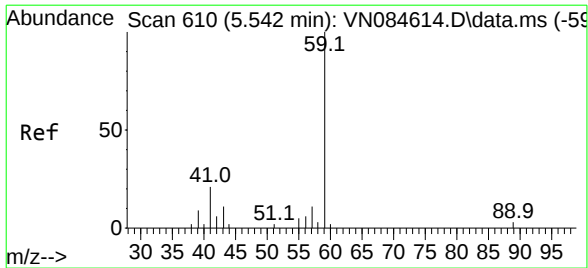
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#22  
cis-1,2-Dichloroethene  
Concen: 18.888 ug/l  
RT: 7.482 min Scan# 940  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Tgt Ion: 96 Resp: 38262  
Ion Ratio Lower Upper  
96 100  
61 145.8 121.8 182.8  
98 65.9 53.2 79.8





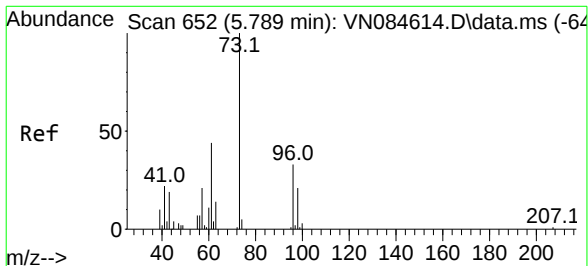
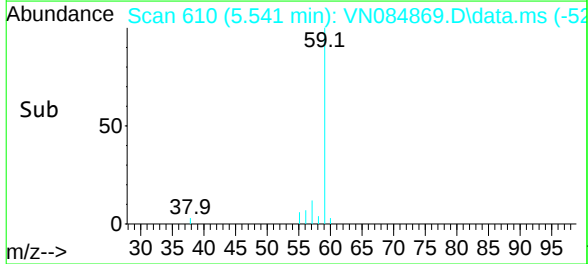
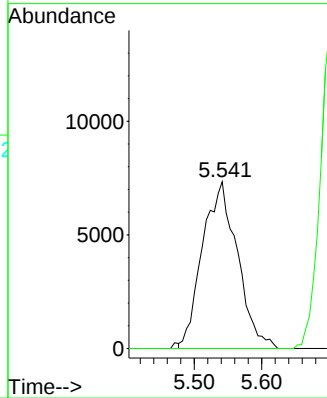
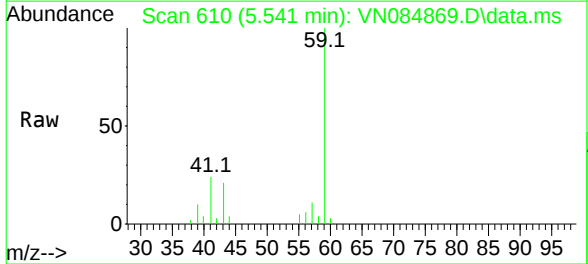
#23  
tert-Butyl Alcohol  
Concen: 91.712 ug/l  
RT: 5.541 min Scan# 610  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01

Tgt Ion: 59 Resp: 26430  
Ion Ratio Lower Upper  
59 100  
52 0.0 0.0 0.0

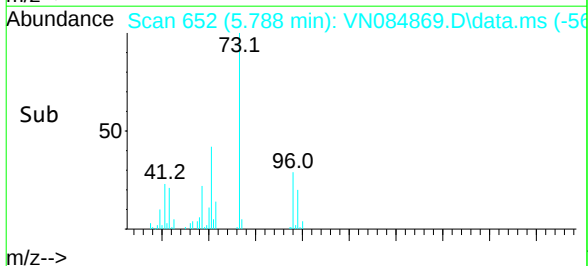
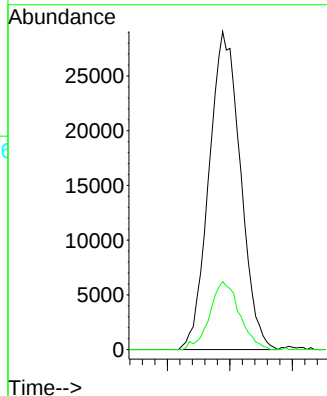
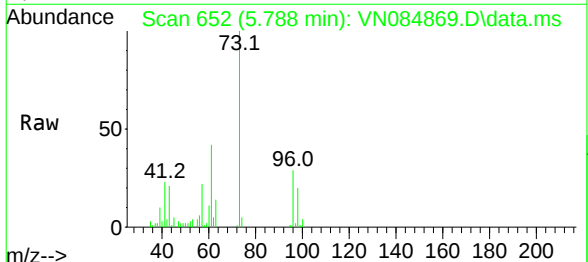
Manual Integrations  
APPROVED

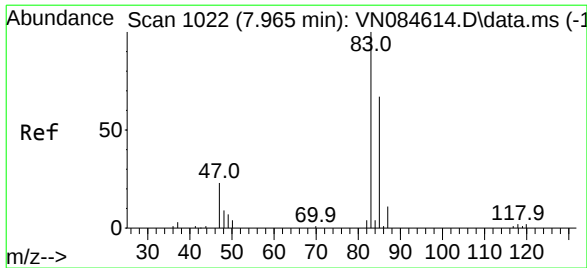
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#24  
Methyl tert-Butyl Ether  
Concen: 19.428 ug/l  
RT: 5.788 min Scan# 652  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Tgt Ion: 73 Resp: 101702  
Ion Ratio Lower Upper  
73 100  
43 19.7 16.5 24.7





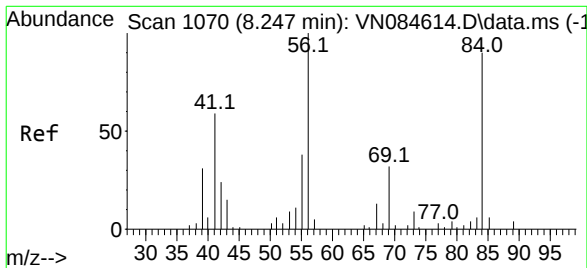
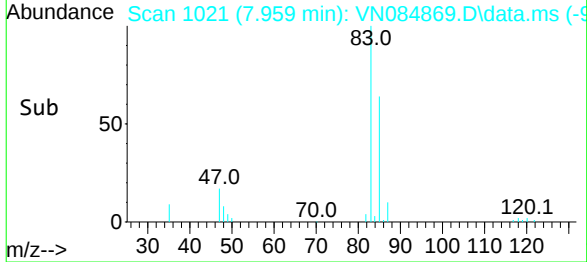
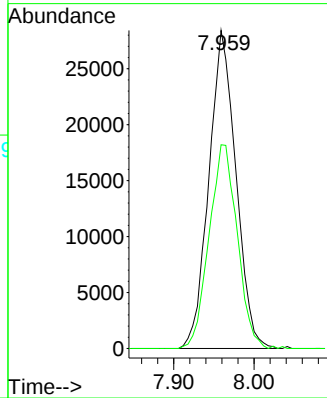
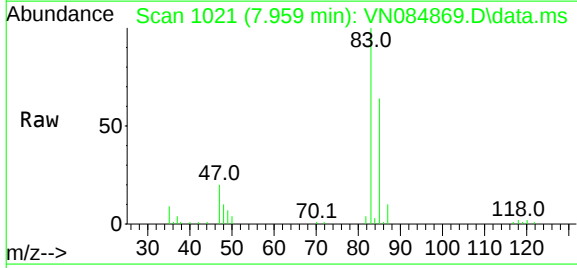
#25  
Chloroform  
Concen: 19.527 ug/l  
RT: 7.959 min Scan# 1021  
Delta R.T. -0.006 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01

Tgt Ion: 83 Resp: 66435  
Ion Ratio Lower Upper  
83 100  
85 64.1 53.4 80.2

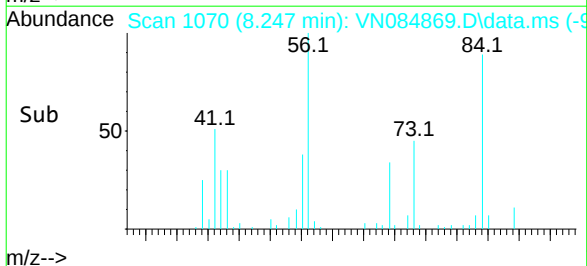
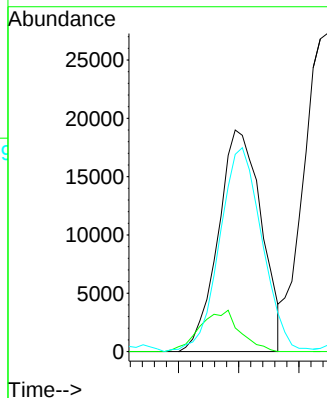
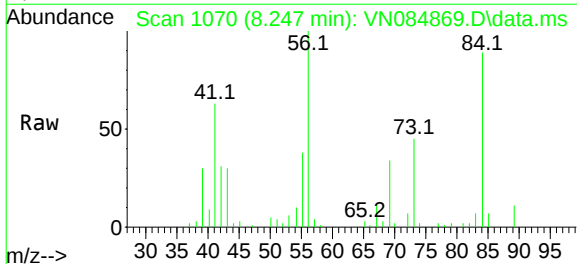
Manual Integrations  
APPROVED

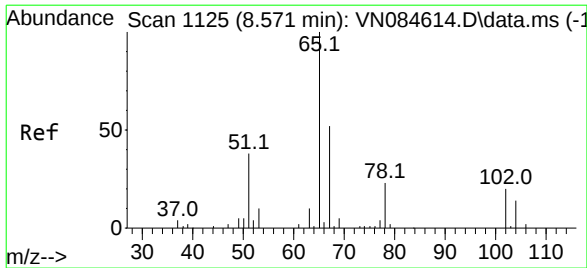
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#26  
Cyclohexane  
Concen: 18.668 ug/l  
RT: 8.247 min Scan# 1070  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Tgt Ion: 56 Resp: 47352  
Ion Ratio Lower Upper  
56 100  
89 17.2 3.0 4.4#  
84 90.4 70.6 106.0





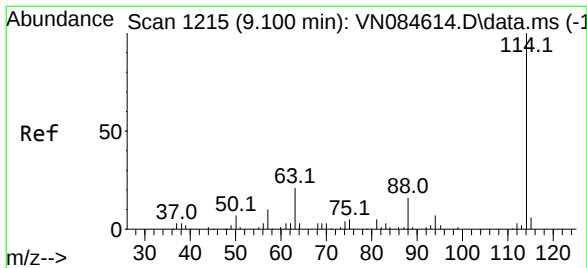
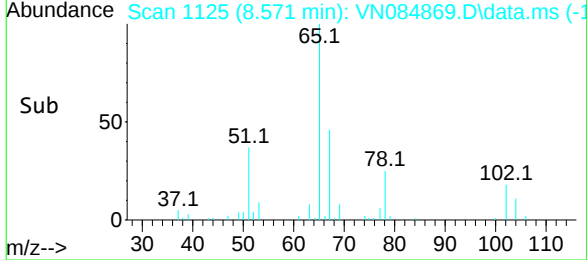
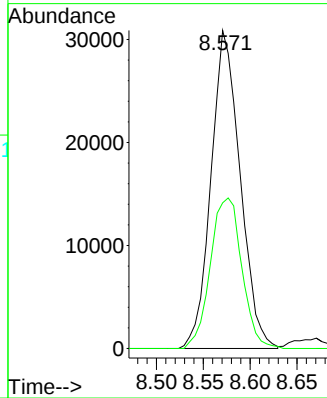
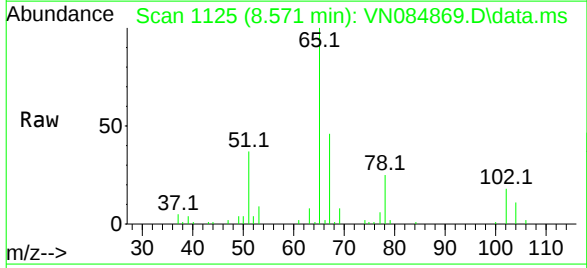
#27  
1,2-Dichloroethane-d4  
Concen: 29.890 ug/l  
RT: 8.571 min Scan# 1125  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01

Tgt Ion: 65 Resp: 66747  
Ion Ratio Lower Upper  
65 100  
67 51.1 40.7 61.1

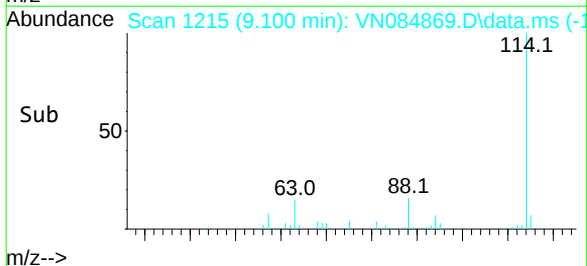
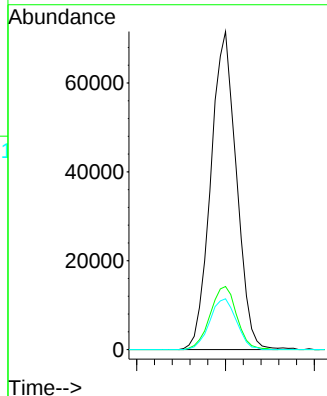
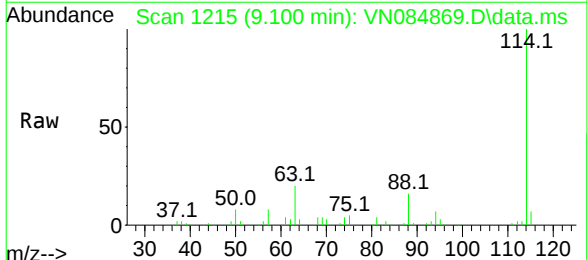
Manual Integrations  
APPROVED

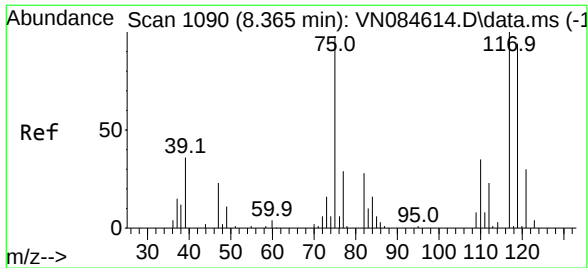
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#28  
1,4-Difluorobenzene  
Concen: 30.000 ug/l  
RT: 9.100 min Scan# 1215  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

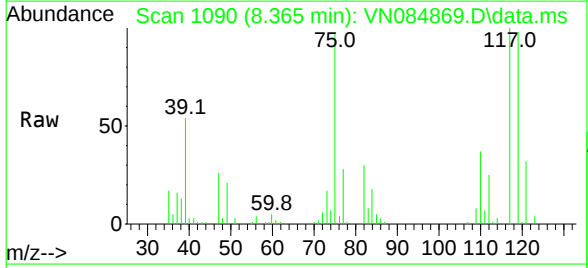
Tgt Ion:114 Resp: 143562  
Ion Ratio Lower Upper  
114 100  
63 20.6 16.8 25.2  
88 16.6 12.9 19.3





#29  
1,1-Dichloropropene  
Concen: 19.848 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

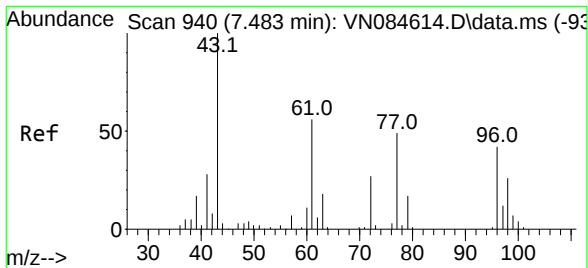
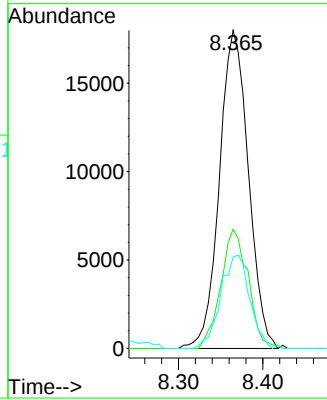
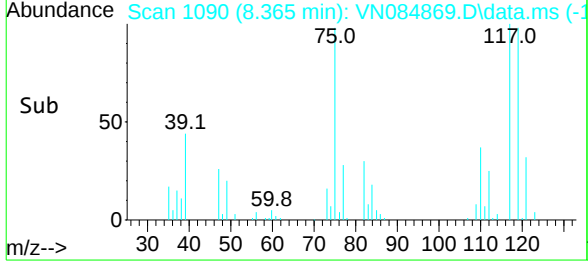
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01



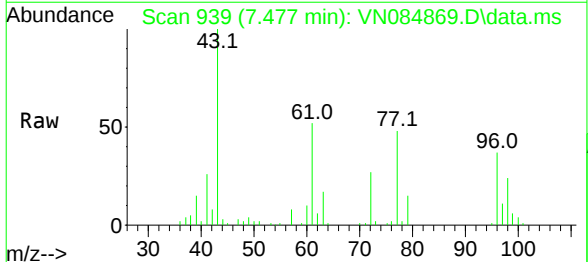
Tgt Ion: 75 Resp: 42918  
Ion Ratio Lower Upper  
75 100  
110 35.4 0.0 69.4  
77 29.3 0.0 62.0

Manual Integrations  
APPROVED

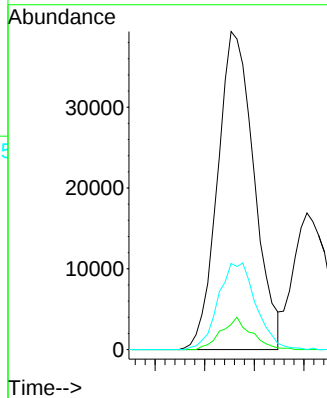
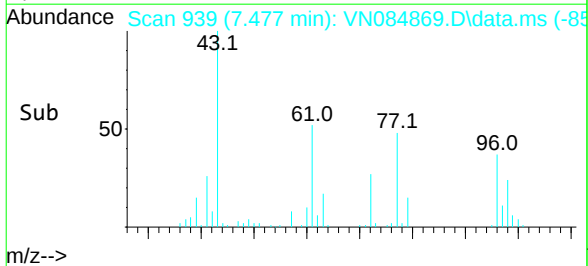
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024

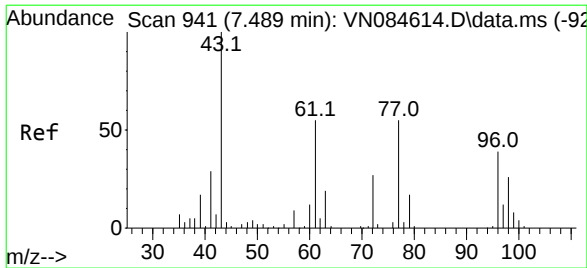


#30  
2-Butanone  
Concen: 100.812 ug/l  
RT: 7.477 min Scan# 939  
Delta R.T. -0.006 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59



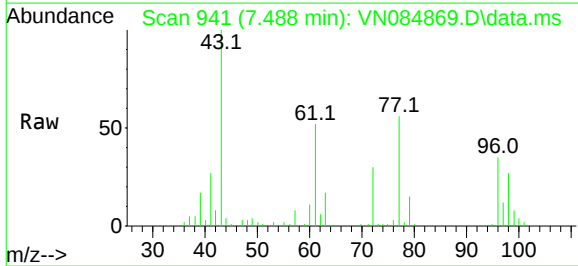
Tgt Ion: 43 Resp: 100555  
Ion Ratio Lower Upper  
43 100  
57 8.3 6.2 9.4  
72 28.2 21.5 32.3





#31  
2,2-Dichloropropane  
Concen: 21.952 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

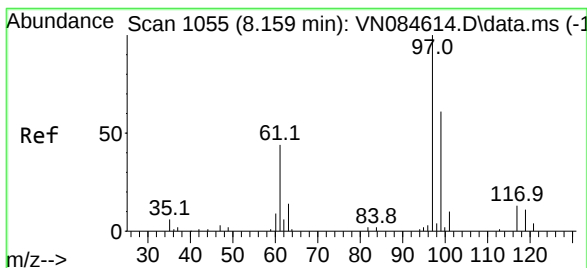
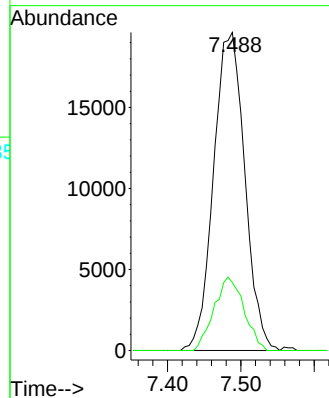
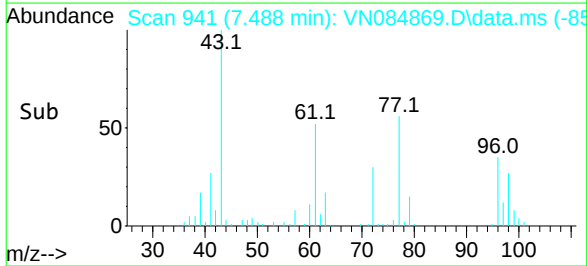
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01



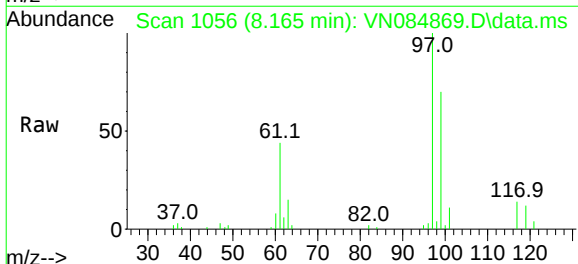
Tgt Ion: 77 Resp: 57944  
Ion Ratio Lower Upper  
77 100  
97 22.1 17.4 26.2

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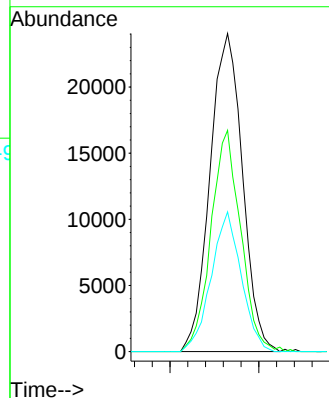
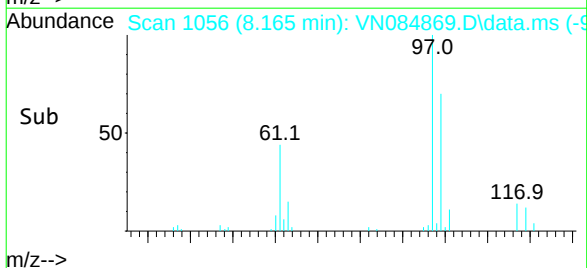
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024

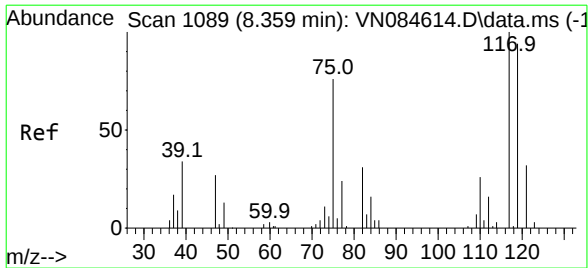


#32  
1,1,1-Trichloroethane  
Concen: 20.826 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. 0.006 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59



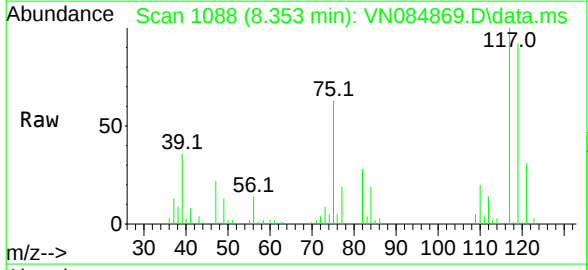
Tgt Ion: 97 Resp: 61181  
Ion Ratio Lower Upper  
97 100  
99 63.6 51.6 77.4  
61 40.6 34.2 51.4





#33  
Carbon Tetrachloride  
Concen: 20.603 ug/l  
RT: 8.353 min Scan# 1089  
Delta R.T. -0.006 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

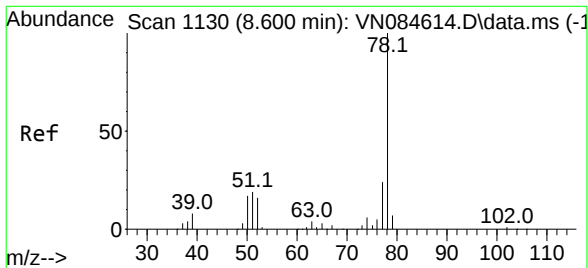
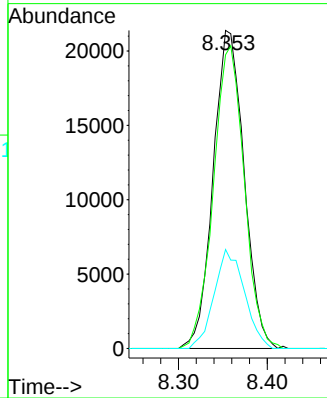
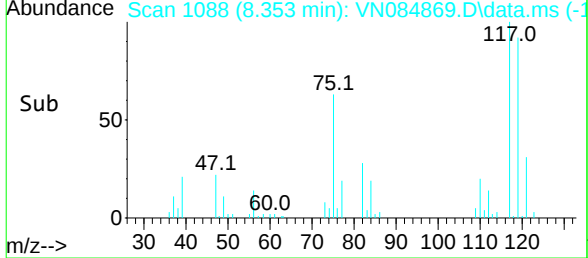
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01



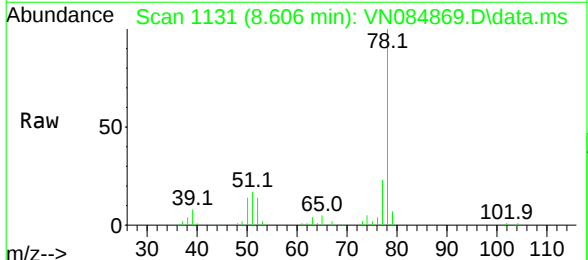
Tgt Ion: 117 Resp: 51647  
Ion Ratio Lower Upper  
117 100  
119 92.4 75.7 113.5  
121 31.1 25.4 38.0

Manual Integrations  
APPROVED

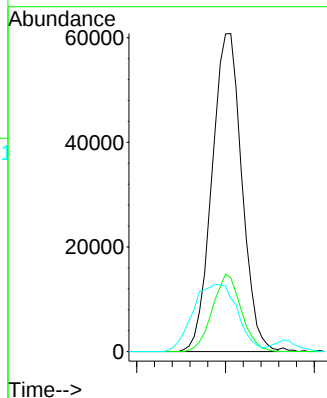
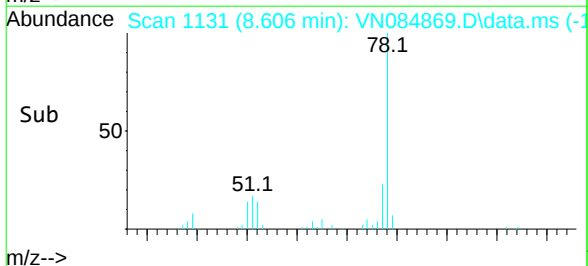
Reviewed By : John Carlone 11/17/2024  
Supervised By : Mahesh Dadoda 11/18/2024

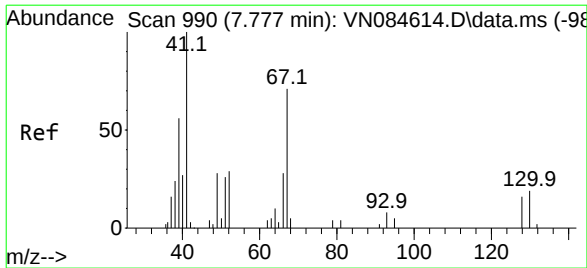


#34  
Benzene  
Concen: 19.890 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. 0.006 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59



Tgt Ion: 78 Resp: 142162  
Ion Ratio Lower Upper  
78 100  
77 23.2 19.3 28.9  
51 13.9 16.1 24.1#





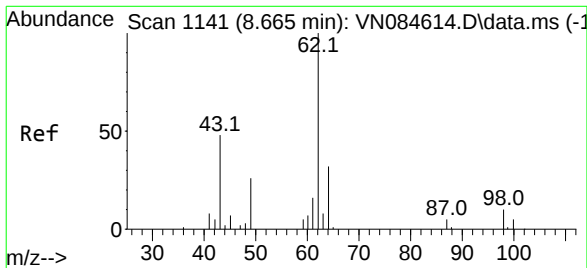
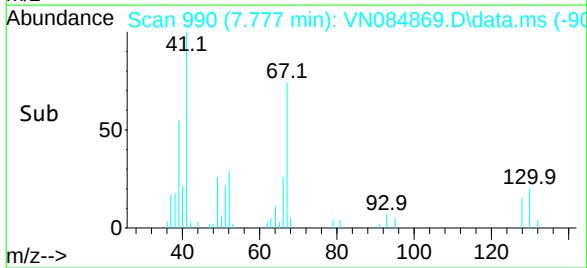
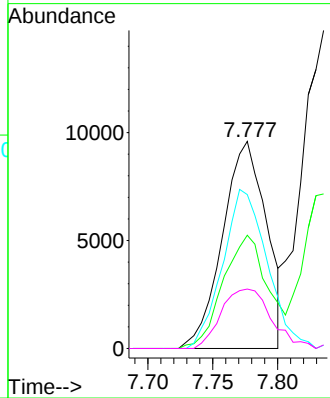
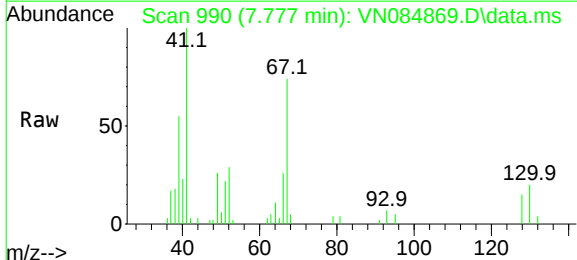
#35  
Methacrylonitrile  
Concen: 19.050 ug/l  
RT: 7.777 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 22520 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 54.7  | 28.2  | 84.6  |
| 67       | 74.3  | 35.6  | 106.8 |
| 52       | 28.7  | 14.4  | 43.4  |

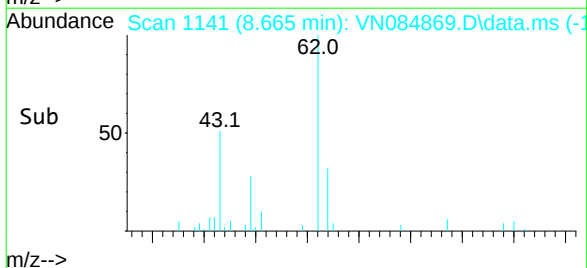
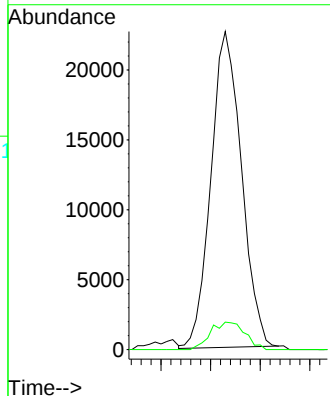
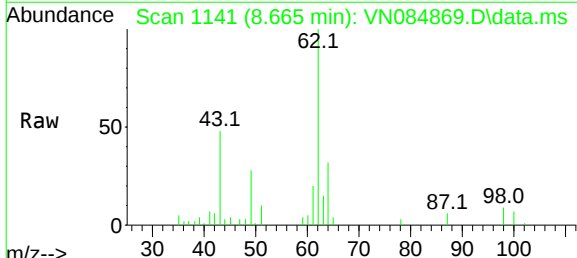
Manual Integrations  
APPROVED

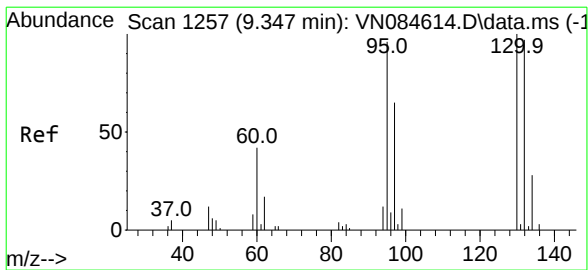
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#36  
1,2-Dichloroethane  
Concen: 20.334 ug/l  
RT: 8.665 min Scan# 1141  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

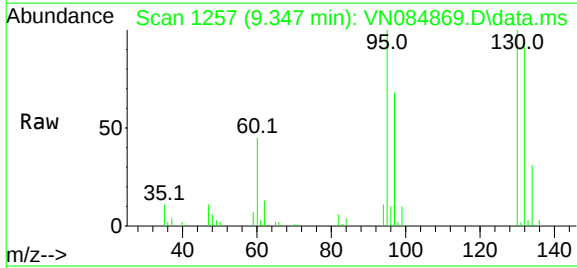
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 48331 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.8   | 7.8   | 11.6  |





#37  
Trichloroethene  
Concen: 19.735 ug/l  
RT: 9.347 min Scan# 1257  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

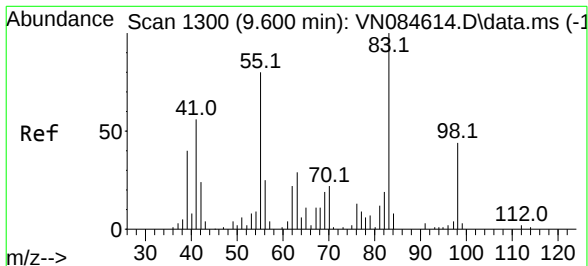
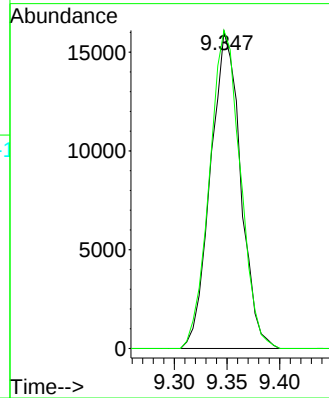
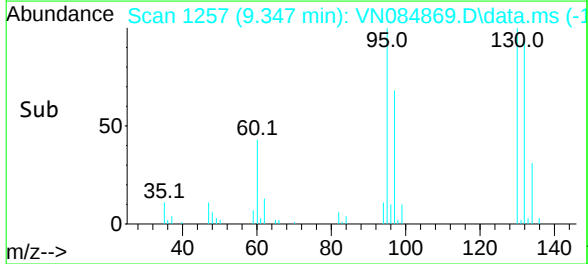
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01



Tgt Ion:130 Resp: 31820  
Ion Ratio Lower Upper  
130 100  
95 100.4 76.6 115.0

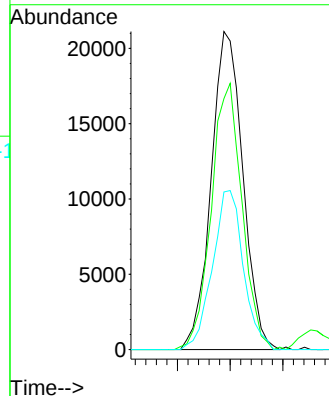
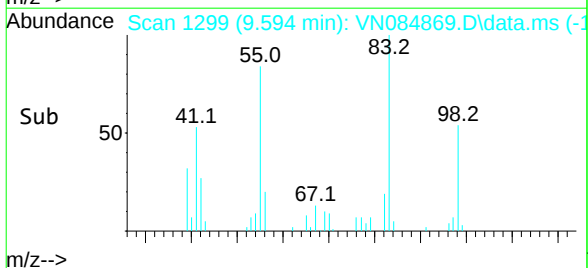
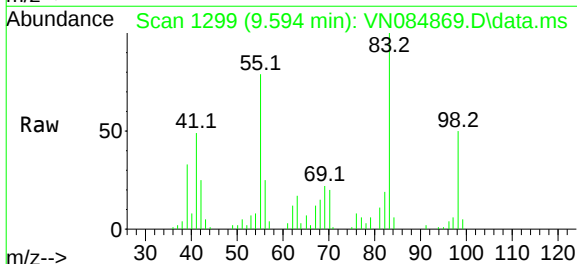
Manual Integrations  
APPROVED

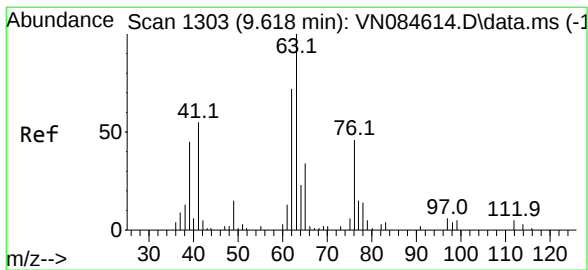
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#38  
Methylcyclohexane  
Concen: 18.937 ug/l  
RT: 9.594 min Scan# 1299  
Delta R.T. -0.006 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

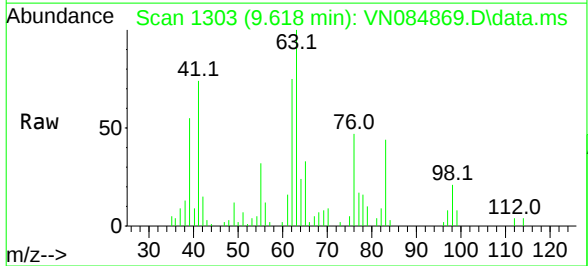
Tgt Ion: 83 Resp: 44082  
Ion Ratio Lower Upper  
83 100  
55 81.0 39.6 118.8  
98 48.9 23.2 69.5





#39  
 1,2-Dichloropropane  
 Concen: 19.342 ug/l  
 RT: 9.618 min Scan# 1303  
 Delta R.T. -0.000 min  
 Lab File: VN084869.D  
 Acq: 15 Nov 2024 14:59

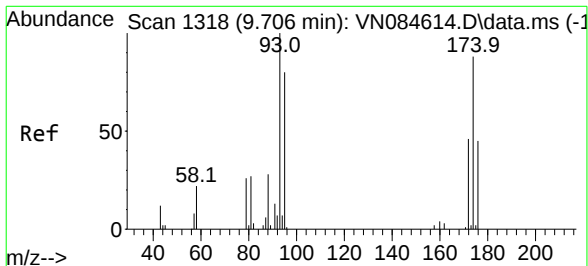
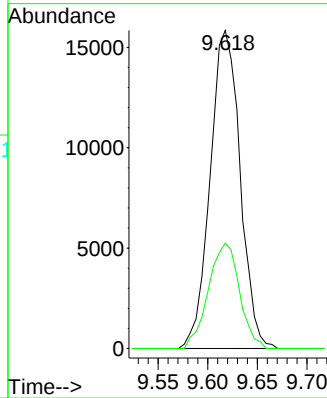
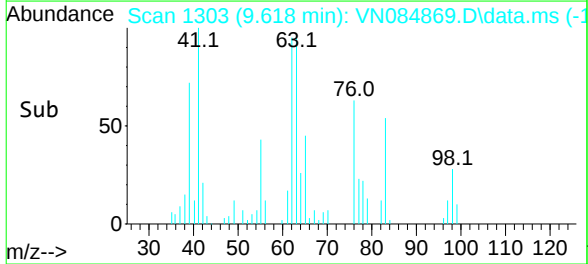
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1115WBSD01



Tgt Ion: 63 Resp: 33278  
 Ion Ratio Lower Upper  
 63 100  
 65 33.1 27.8 41.8

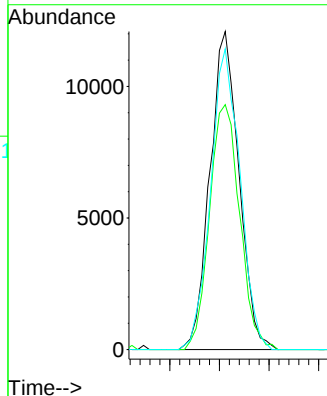
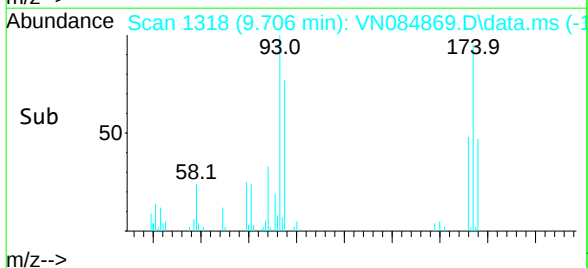
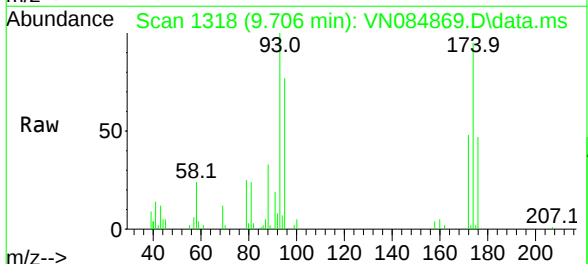
Manual Integrations  
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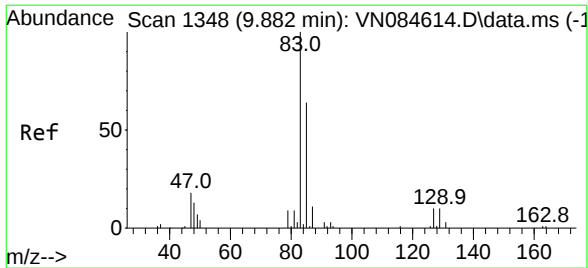
Reviewed By :John Carlone 11/17/2024  
 Supervised By :Mahesh Dadoda 11/18/2024



#40  
 Dibromomethane  
 Concen: 20.454 ug/l  
 RT: 9.706 min Scan# 1318  
 Delta R.T. -0.000 min  
 Lab File: VN084869.D  
 Acq: 15 Nov 2024 14:59

Tgt Ion: 93 Resp: 24619  
 Ion Ratio Lower Upper  
 93 100  
 95 79.8 0.0 168.4  
 174 95.5 0.0 183.4





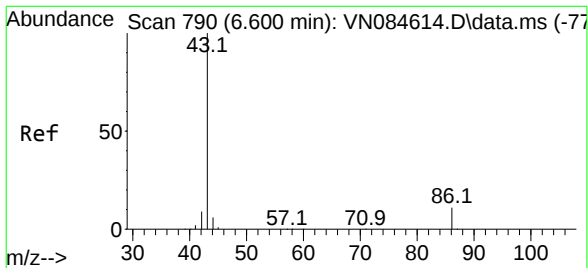
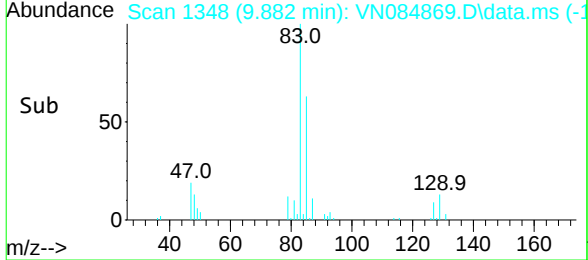
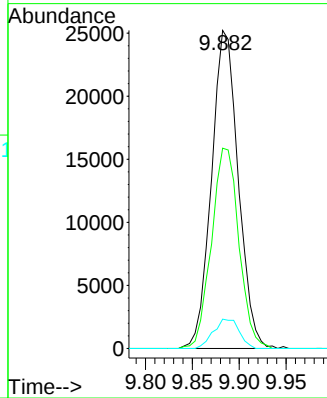
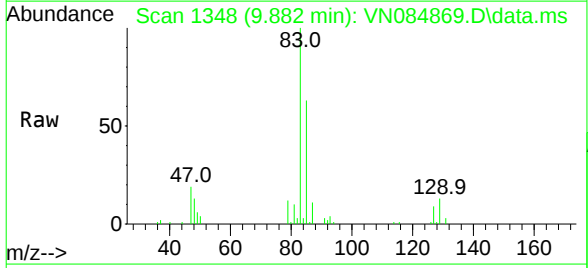
#41  
Bromodichloromethane  
Concen: 19.407 ug/l  
RT: 9.882 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01

Tgt Ion: 83 Resp: 50075  
Ion Ratio Lower Upper  
83 100  
85 63.0 51.0 76.6  
127 9.2 7.8 11.6

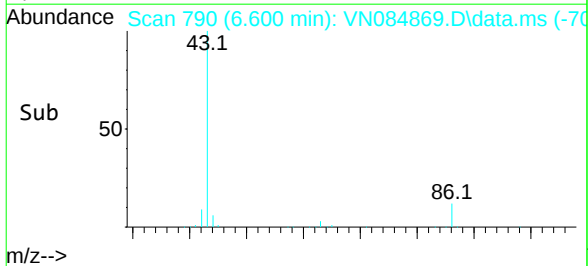
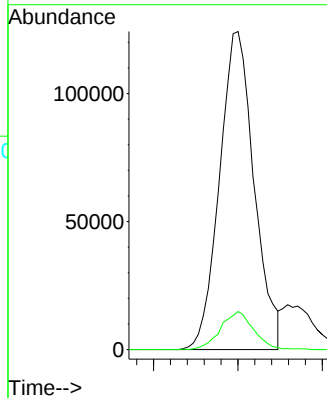
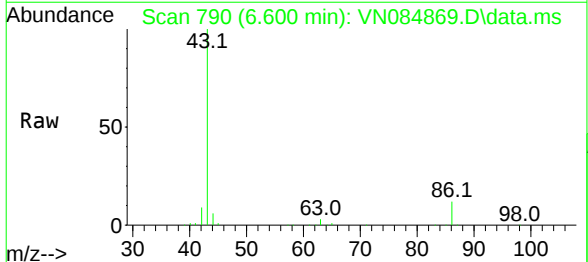
Manual Integrations  
APPROVED

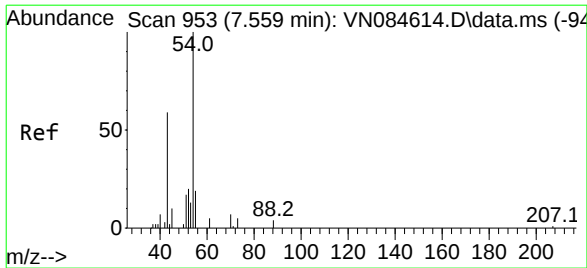
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#42  
Vinyl Acetate  
Concen: 95.113 ug/l  
RT: 6.600 min Scan# 790  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Tgt Ion: 43 Resp: 354614  
Ion Ratio Lower Upper  
43 100  
86 11.3 8.6 13.0





#43

Ethyl Acetate

Concen: 20.477 ug/l

RT: 7.553 min Scan# 953

Delta R.T. -0.006 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

Instrument :

MSVOA\_N

ClientSampleId :

VN1115WBSD01

Tgt Ion: 43 Resp: 42917

Ion Ratio Lower Upper

43 100

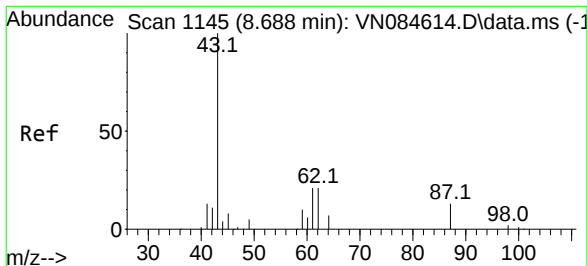
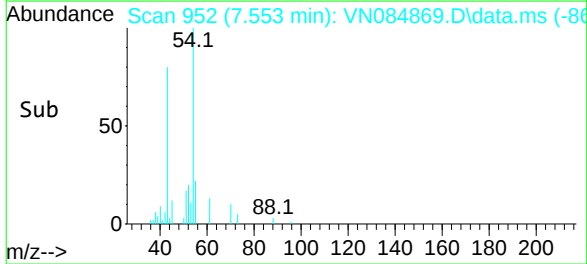
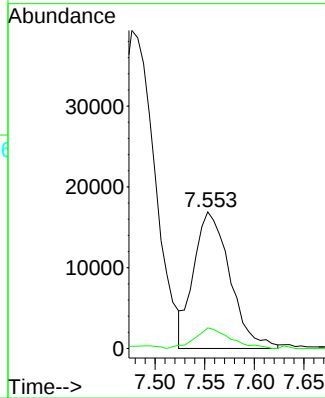
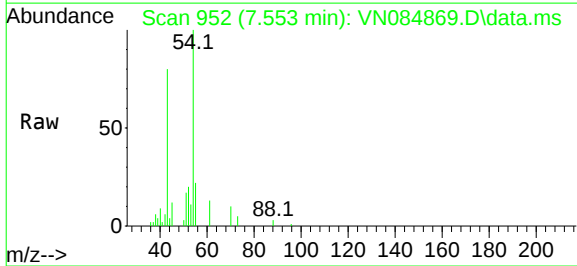
45 14.6 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2024

Supervised By :Mahesh Dadoda 11/18/2024



#44

Isopropyl Acetate

Concen: 17.348 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084869.D

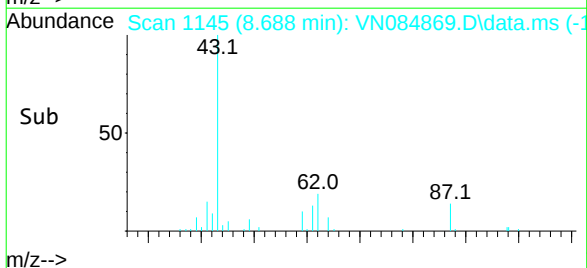
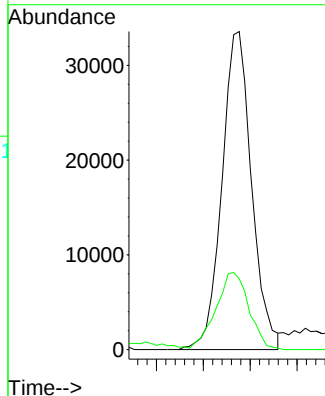
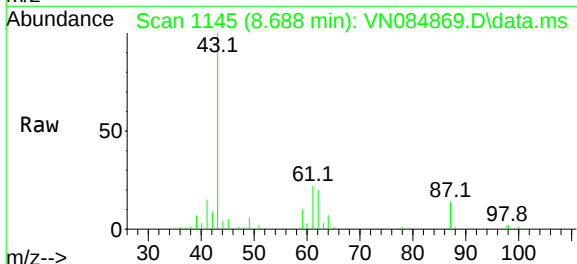
Acq: 15 Nov 2024 14:59

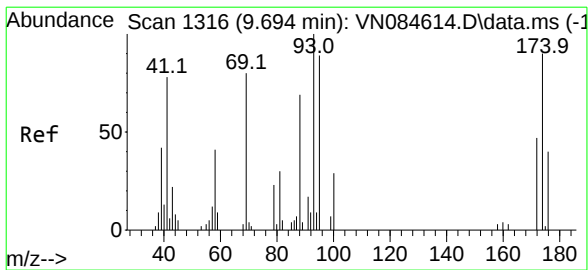
Tgt Ion: 43 Resp: 73627

Ion Ratio Lower Upper

43 100

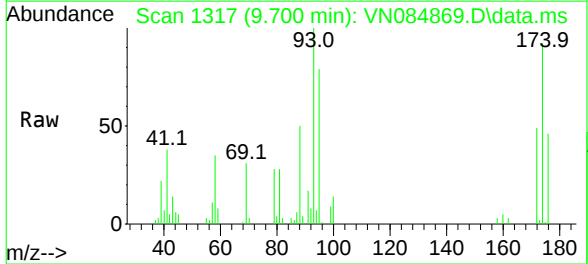
61 27.0 19.8 29.8





#45  
1,4-Dioxane  
Concen: 421.654 ug/l  
RT: 9.700 min Scan# 1317  
Delta R.T. 0.006 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

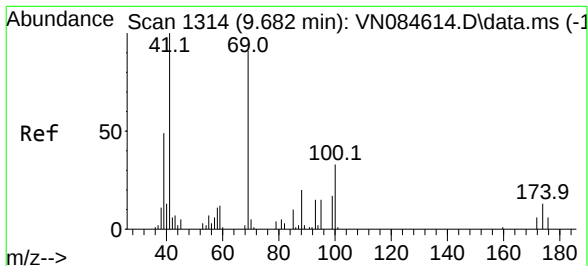
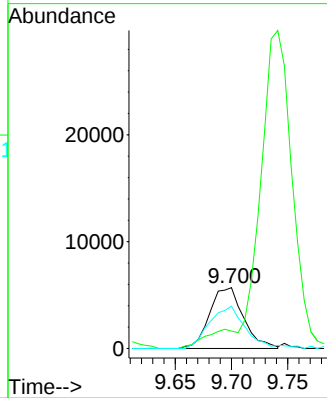
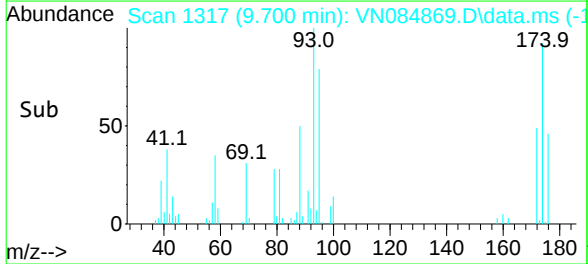
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01



Tgt Ion: 88 Resp: 11947  
Ion Ratio Lower Upper  
88 100  
43 30.6 20.8 31.2  
58 71.9 53.4 80.2

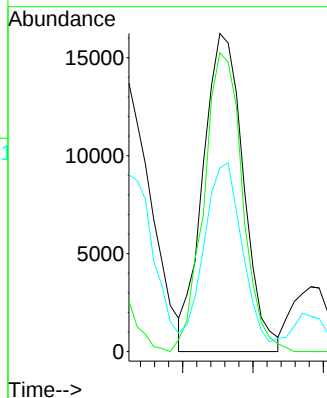
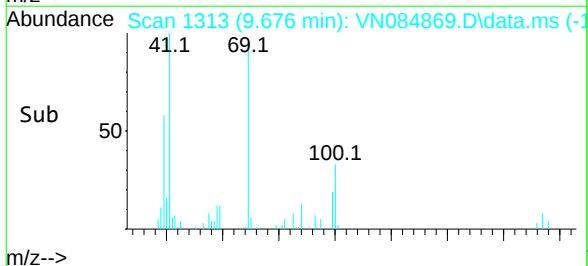
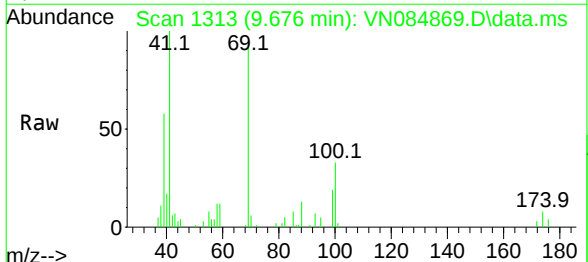
Manual Integrations  
APPROVED

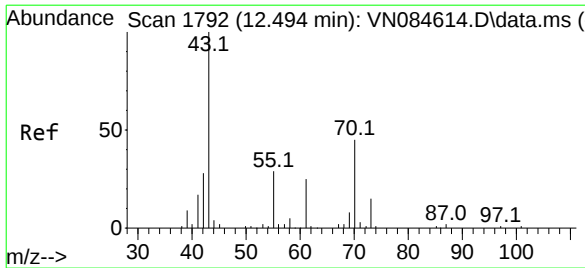
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#46  
Methyl methacrylate  
Concen: 19.010 ug/l  
RT: 9.676 min Scan# 1313  
Delta R.T. -0.006 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Tgt Ion: 41 Resp: 32421  
Ion Ratio Lower Upper  
41 100  
69 95.8 43.4 130.2  
39 56.2 24.7 74.1





#47

n-amy1 Acetate

Concen: 18.657 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

Instrument :

MSVOA\_N

ClientSampleId :

VN1115WBSD01

Tgt Ion: 43 Resp: 59136

Ion Ratio Lower Upper

43 100

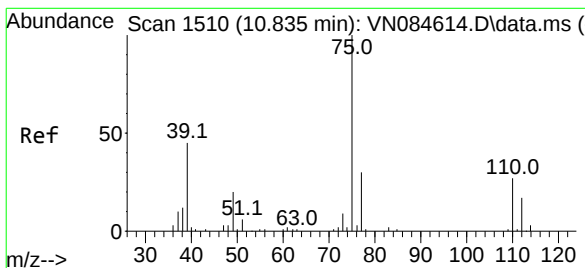
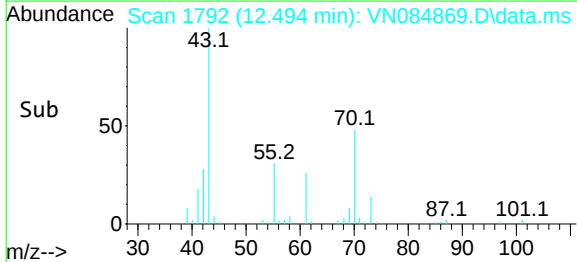
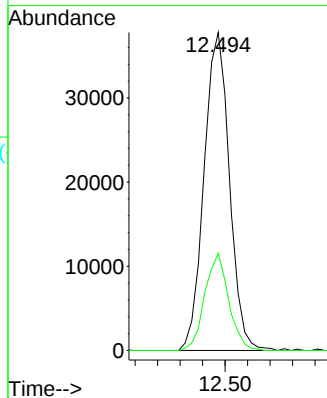
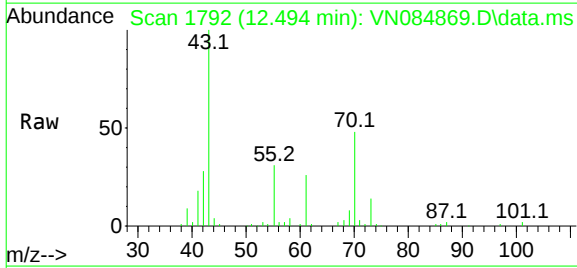
55 28.8 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2024

Supervised By :Mahesh Dadoda 11/18/2024



#48

t-1,3-Dichloropropene

Concen: 19.380 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. -0.000 min

Lab File: VN084869.D

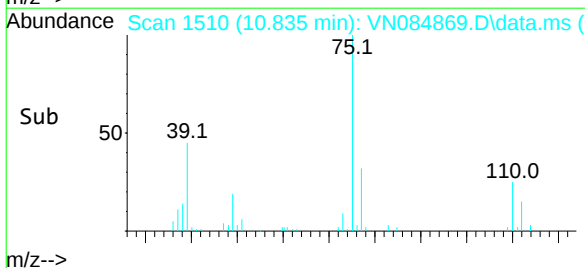
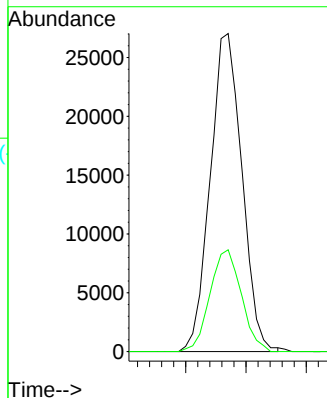
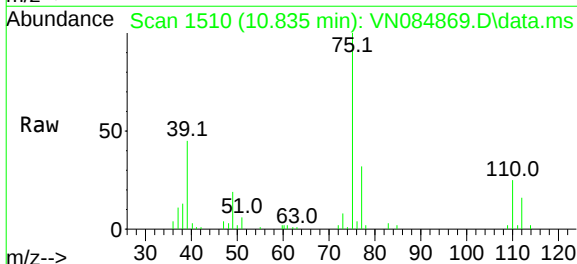
Acq: 15 Nov 2024 14:59

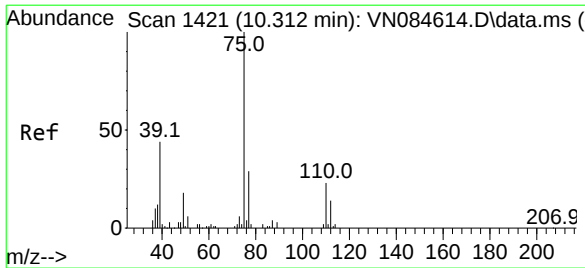
Tgt Ion: 75 Resp: 49378

Ion Ratio Lower Upper

75 100

77 32.0 24.4 36.6





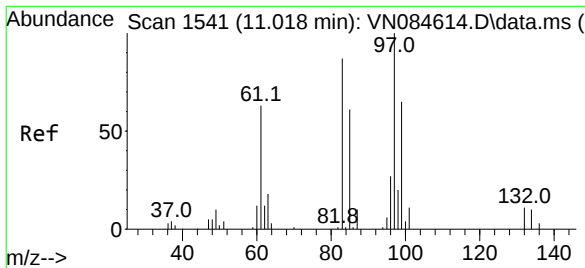
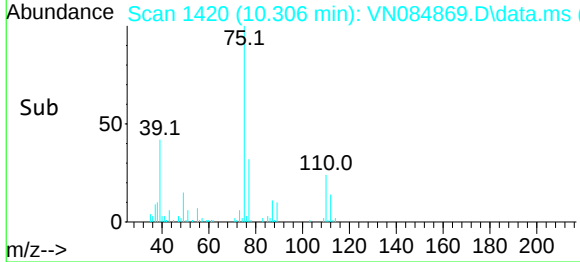
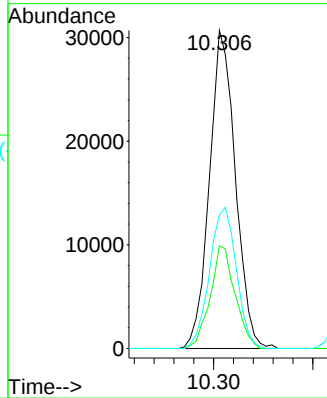
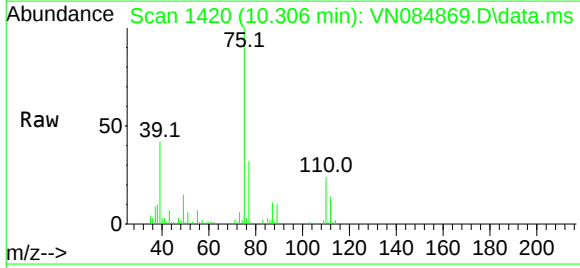
#49  
 cis-1,3-Dichloropropene  
 Concen: 20.401 ug/l  
 RT: 10.306 min Scan# 1421  
 Delta R.T. -0.006 min  
 Lab File: VN084869.D  
 Acq: 15 Nov 2024 14:59

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1115WBSD01

|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 55708 |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 77 32.3     | 23.4 35.2   |
| 39 42.0     | 35.4 53.2   |

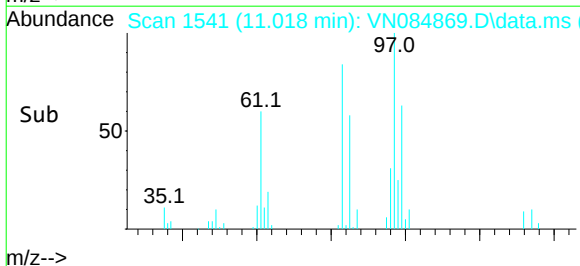
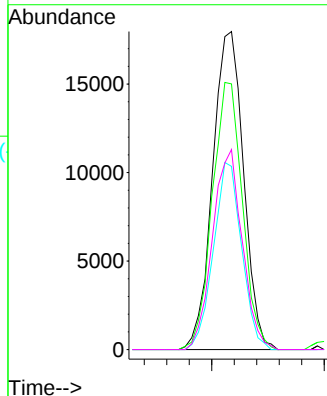
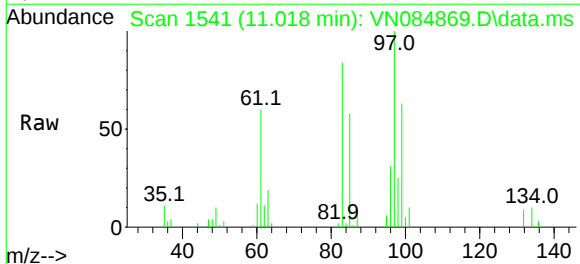
Manual Integrations  
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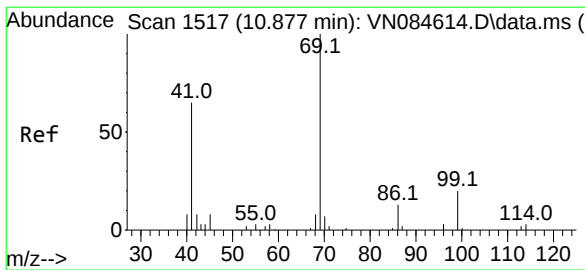
Reviewed By :John Carlone 11/17/2024  
 Supervised By :Mahesh Dadoda 11/18/2024



#50  
 1,1,2-Trichloroethane  
 Concen: 21.229 ug/l  
 RT: 11.018 min Scan# 1541  
 Delta R.T. -0.000 min  
 Lab File: VN084869.D  
 Acq: 15 Nov 2024 14:59

|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 34274 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 83.5     | 69.8 104.8  |
| 85 57.6     | 48.6 73.0   |
| 99 62.9     | 52.9 79.3   |





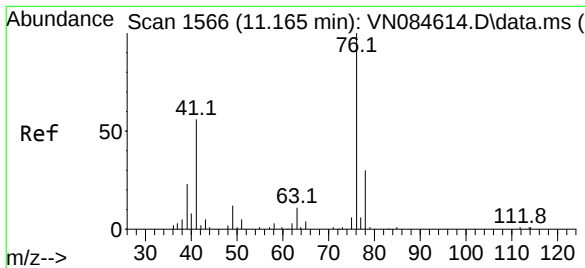
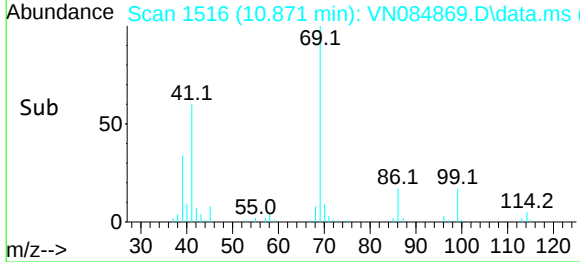
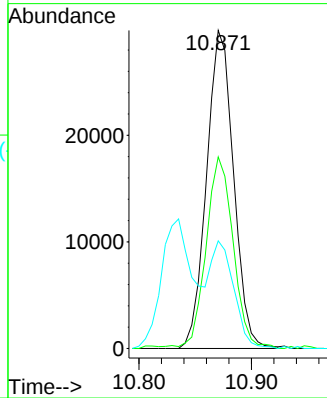
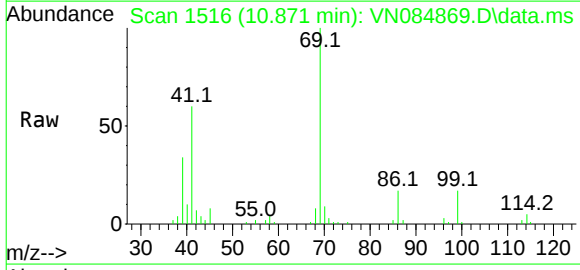
#51  
Ethyl methacrylate  
Concen: 20.023 ug/l  
RT: 10.871 min Scan# 1517  
Delta R.T. -0.006 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 60.2  | 32.8  | 98.3  |
| 39      | 33.8  | 15.4  | 46.1  |

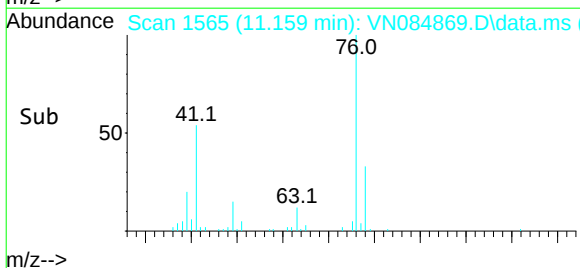
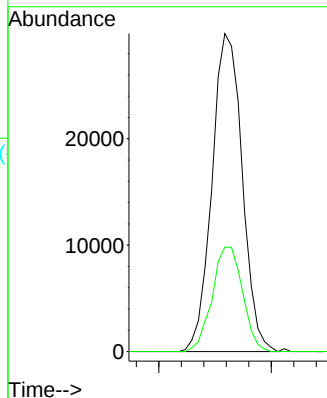
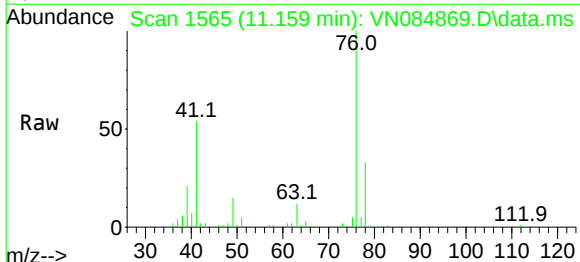
Manual Integrations  
APPROVED

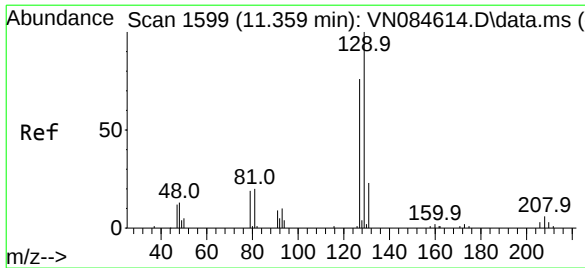
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#52  
1,3-Dichloropropane  
Concen: 19.891 ug/l  
RT: 11.159 min Scan# 1565  
Delta R.T. -0.006 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 33.0  | 0.0   | 64.0  |





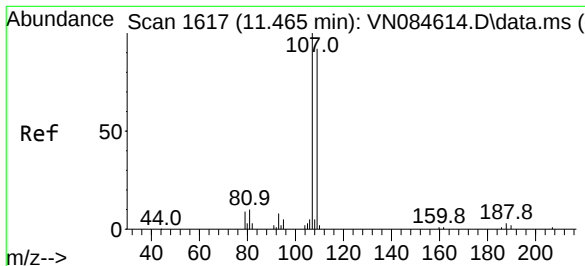
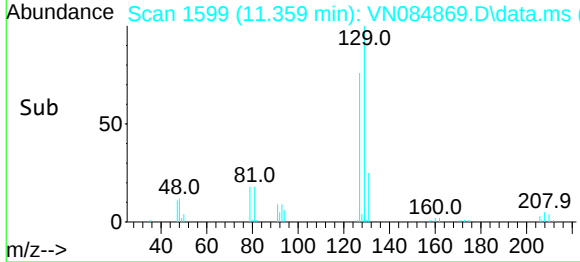
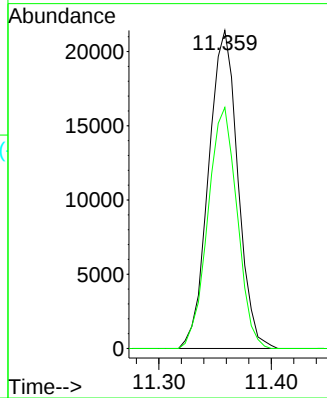
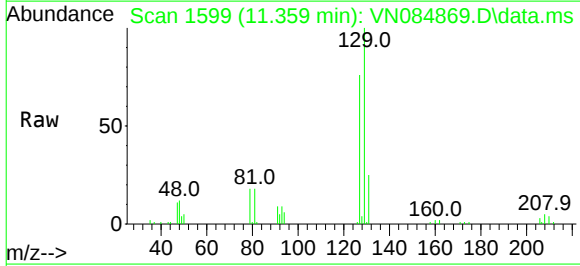
#53  
Dibromochloromethane  
Concen: 20.524 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01

Tgt Ion:129 Resp: 38777  
Ion Ratio Lower Upper  
129 100  
127 75.6 39.6 119.0

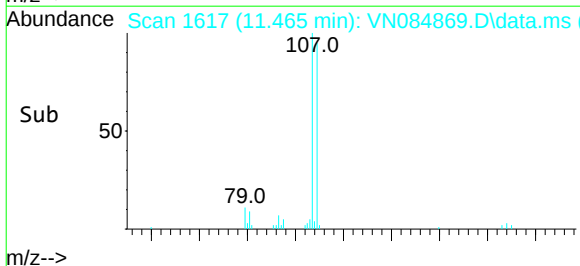
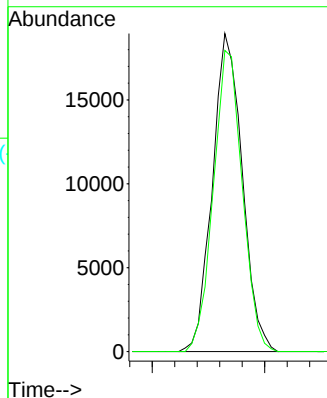
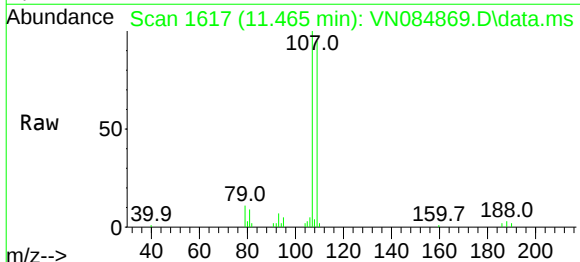
Manual Integrations  
APPROVED

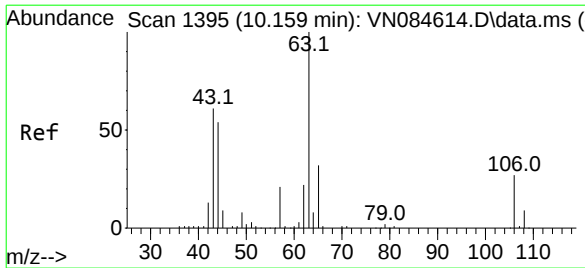
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#54  
1,2-Dibromoethane  
Concen: 21.412 ug/l  
RT: 11.465 min Scan# 1617  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

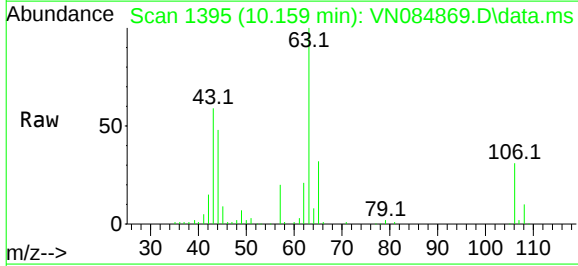
Tgt Ion:107 Resp: 34963  
Ion Ratio Lower Upper  
107 100  
109 91.8 73.4 110.0





#55  
2-Chloroethyl vinyl ether  
Concen: 96.998 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

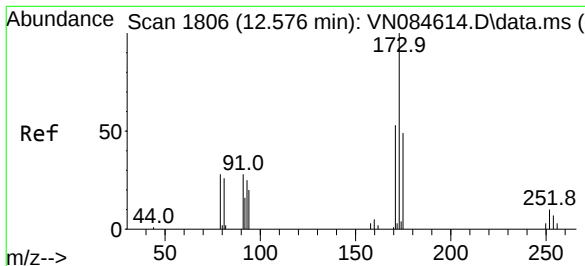
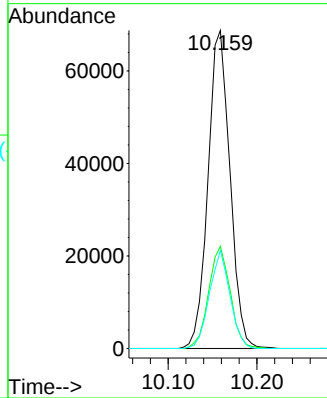
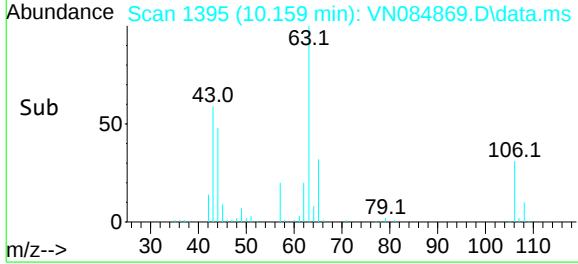
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01



Tgt Ion: 63 Resp: 118346  
Ion Ratio Lower Upper  
63 100  
65 31.6 25.5 38.3  
106 28.9 22.3 33.5

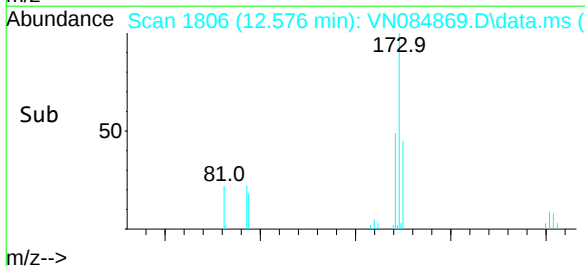
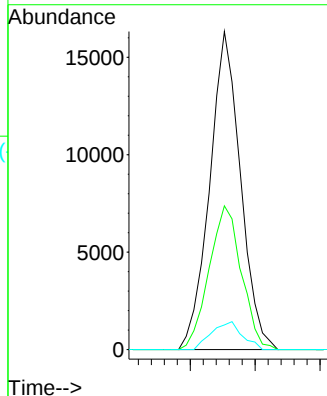
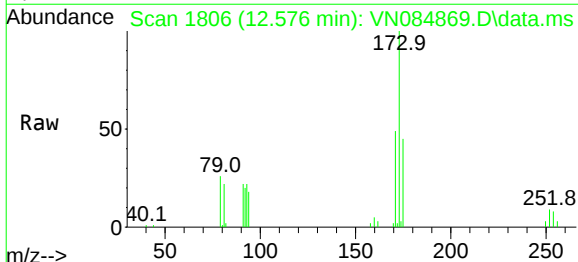
Manual Integrations  
APPROVED

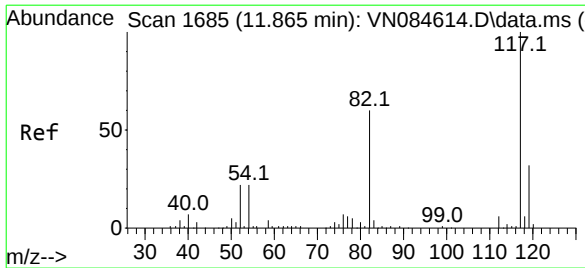
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#56  
Bromoform  
Concen: 21.287 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Tgt Ion:173 Resp: 26958  
Ion Ratio Lower Upper  
173 100  
175 47.4 39.4 59.2  
254 8.7 6.4 9.6





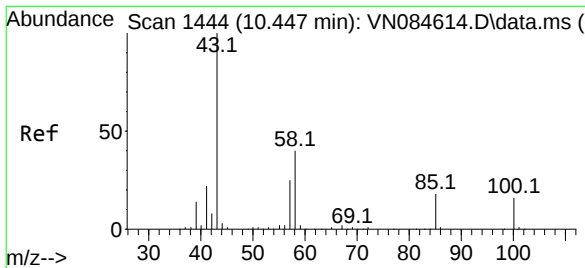
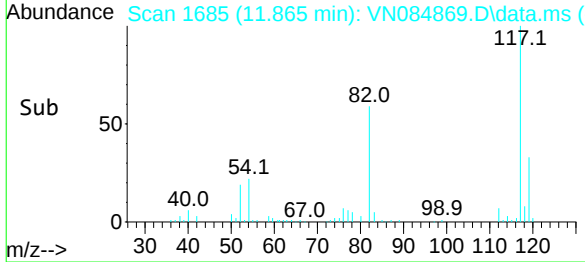
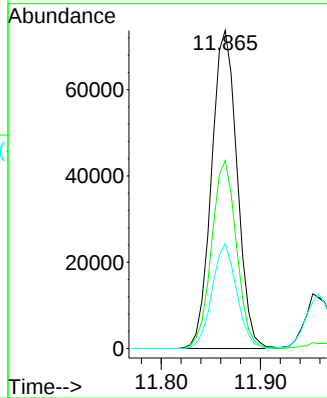
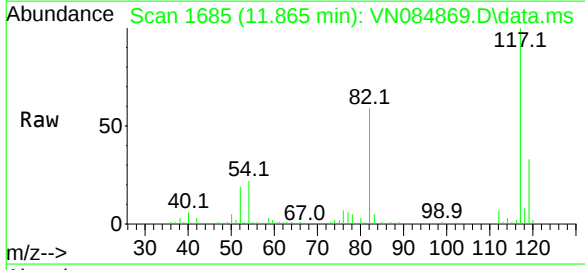
#57  
Chlorobenzene-d5  
Concen: 30.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 132133 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 82       | 57.4  | 45.5  | 68.3   |
| 119      | 31.7  | 25.3  | 37.9   |

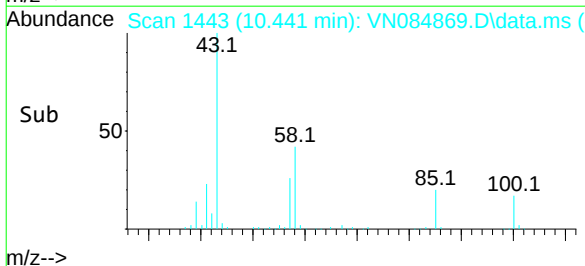
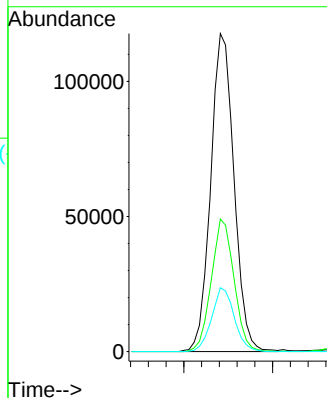
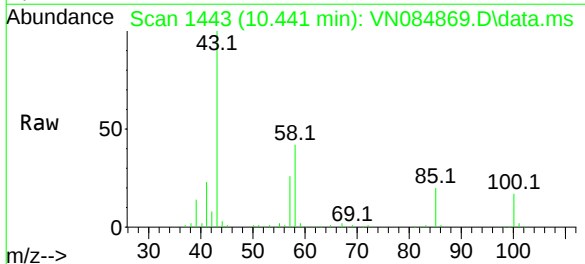
Manual Integrations  
APPROVED

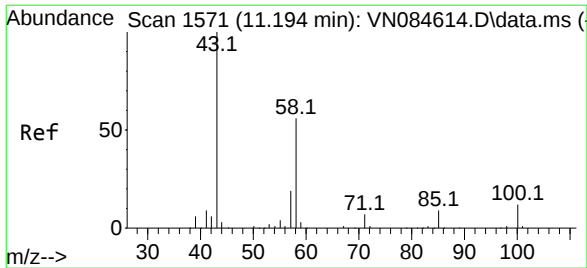
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#58  
4-Methyl-2-Pentanone  
Concen: 103.008 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. -0.006 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 214726 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 40.6  | 31.2  | 46.8   |
| 85       | 19.5  | 14.9  | 22.3   |





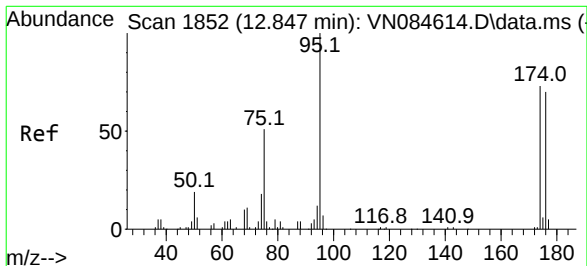
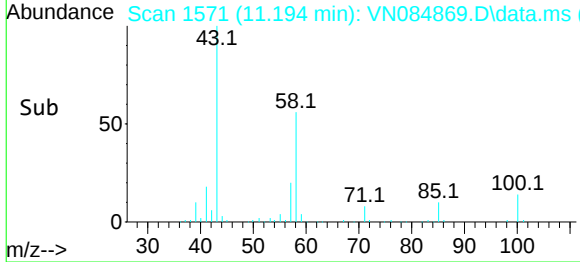
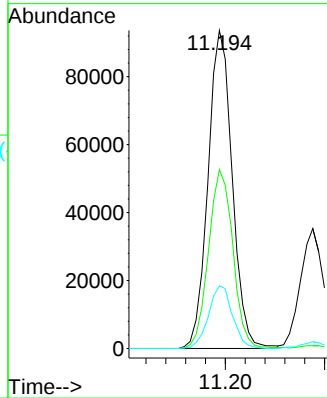
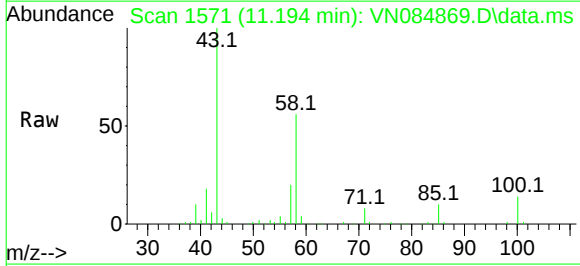
#59  
2-Hexanone  
Concen: 103.844 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01

|             |              |
|-------------|--------------|
| Tgt Ion: 43 | Resp: 158511 |
| Ion Ratio   | Lower Upper  |
| 43 100      |              |
| 58 56.5     | 43.8 65.6    |
| 57 19.5     | 15.0 22.6    |

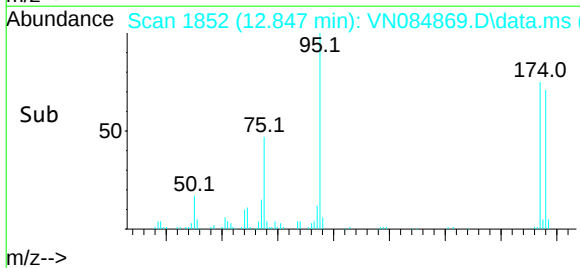
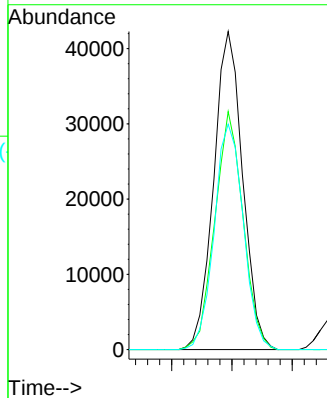
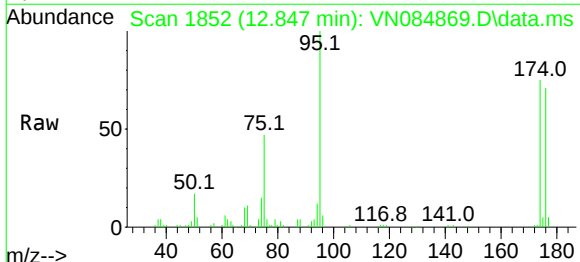
Manual Integrations  
APPROVED

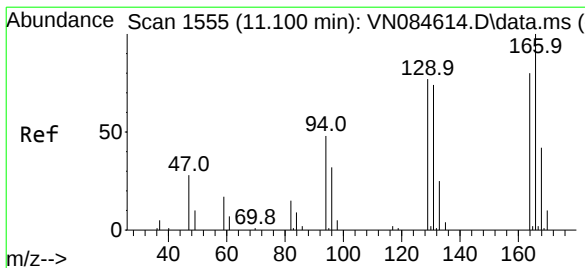
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#60  
4-Bromofluorobenzene  
Concen: 31.035 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

|             |             |
|-------------|-------------|
| Tgt Ion: 95 | Resp: 70609 |
| Ion Ratio   | Lower Upper |
| 95 100      |             |
| 174 73.0    | 59.6 89.4   |
| 176 71.1    | 58.6 88.0   |





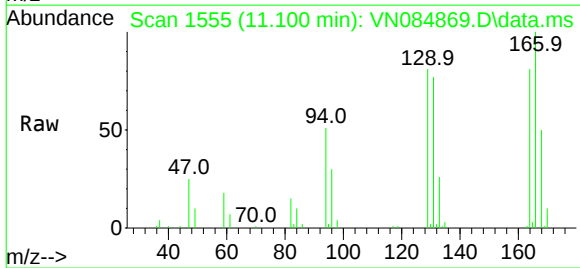
#61  
Tetrachloroethene  
Concen: 21.006 ug/l  
RT: 11.100 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Instrument :

MSVOA\_N

ClientSampleId :

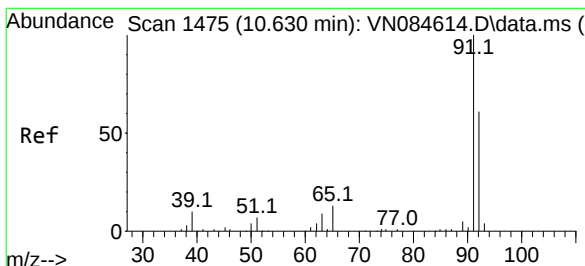
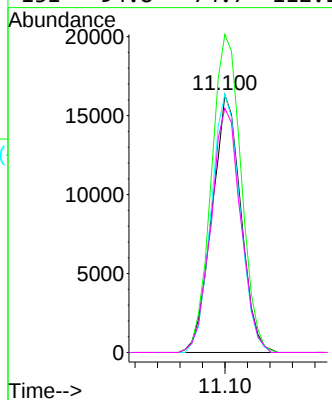
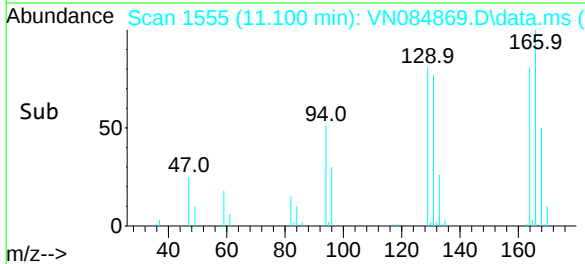
VN1115WBSD01



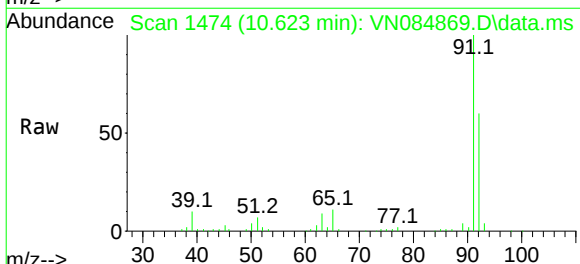
Tgt Ion:164 Resp: 29049  
Ion Ratio Lower Upper  
164 100  
166 123.4 100.5 150.7  
129 100.2 77.7 116.5  
131 94.8 74.7 112.1

Manual Integrations  
APPROVED

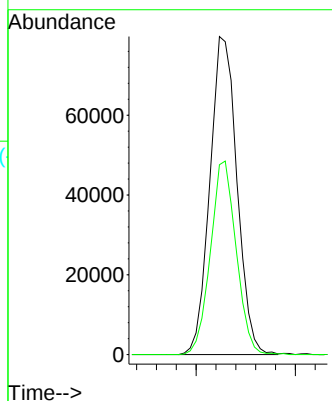
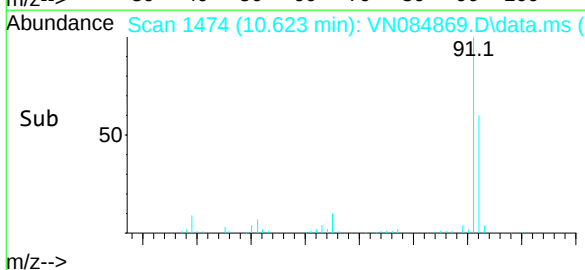
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024

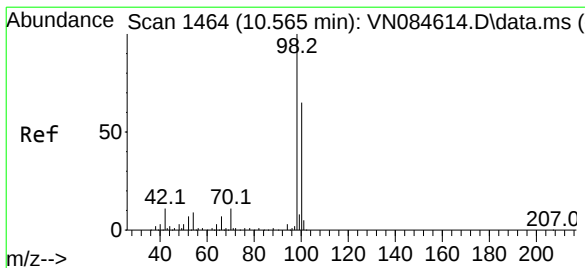


#62  
Toluene  
Concen: 20.092 ug/l  
RT: 10.623 min Scan# 1474  
Delta R.T. -0.006 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59



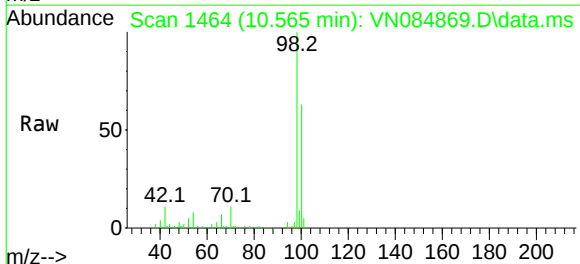
Tgt Ion: 91 Resp: 151208  
Ion Ratio Lower Upper  
91 100  
92 57.8 47.5 71.3





#63  
Toluene-d8  
Concen: 29.621 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

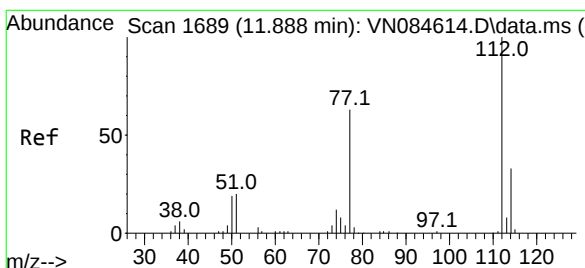
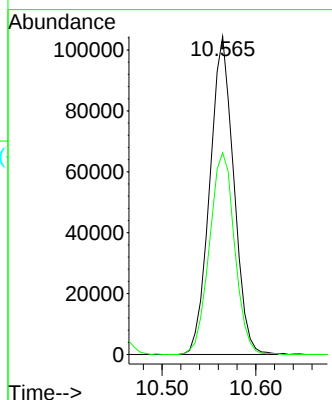
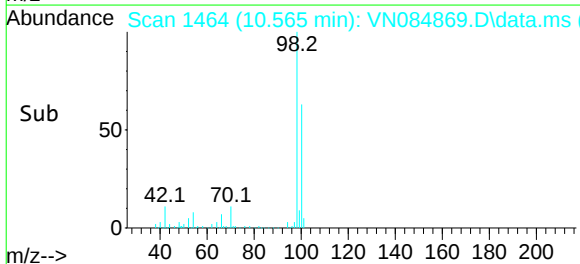
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01



Tgt Ion: 98 Resp: 185283  
Ion Ratio Lower Upper  
98 100  
100 66.5 52.2 78.2

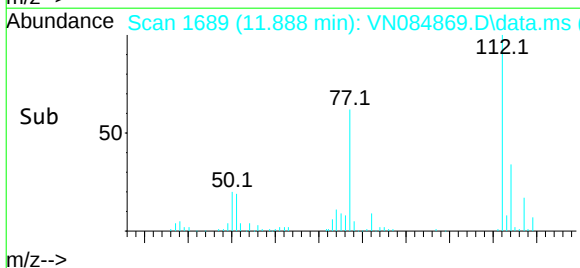
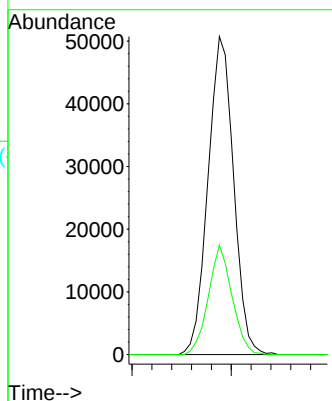
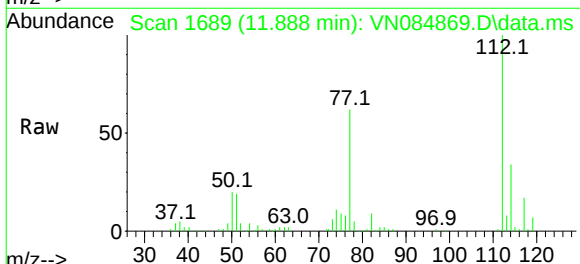
Manual Integrations  
APPROVED

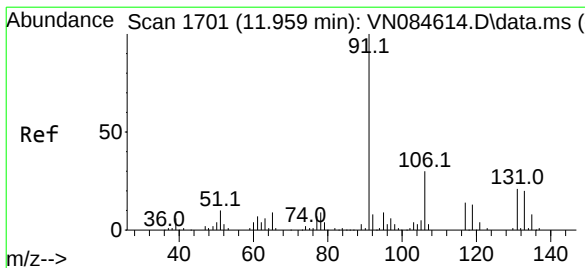
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#64  
Chlorobenzene  
Concen: 20.020 ug/l  
RT: 11.888 min Scan# 1689  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Tgt Ion:112 Resp: 90954  
Ion Ratio Lower Upper  
112 100  
114 34.4 26.2 39.4





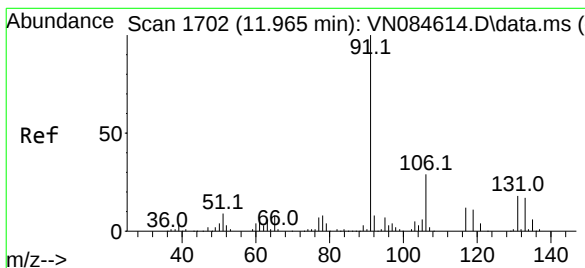
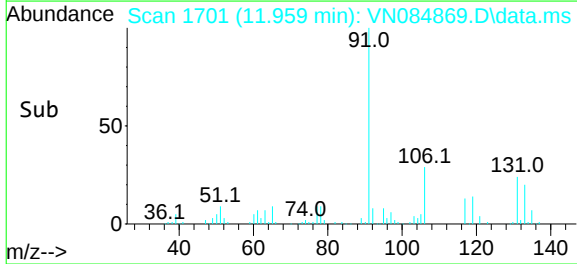
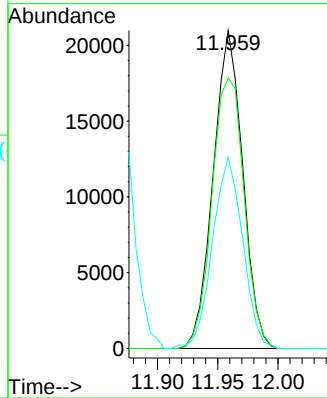
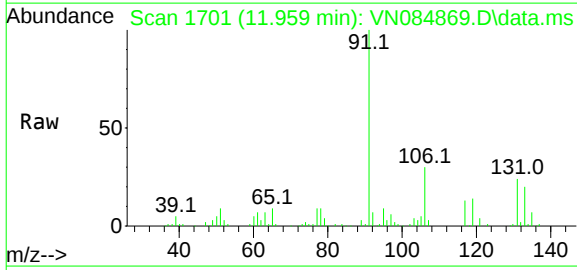
#65  
1,1,1,2-Tetrachloroethane  
Concen: 21.405 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01

Tgt Ion: 131 Resp: 35740  
Ion Ratio Lower Upper  
131 100  
133 92.8 0.0 189.2  
119 61.6 0.0 129.4

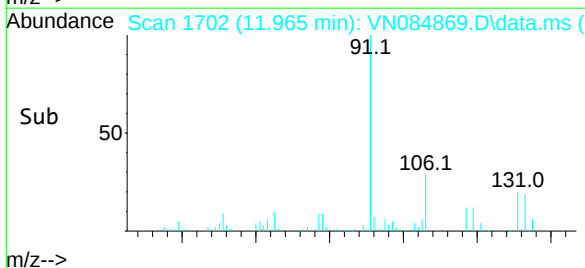
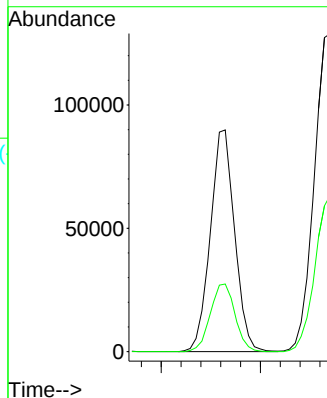
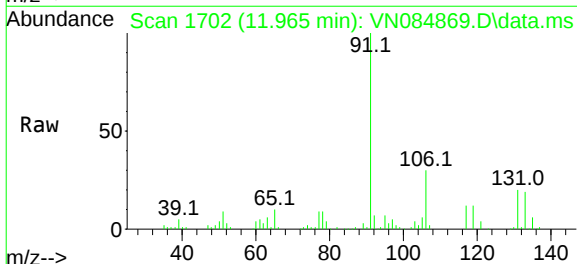
Manual Integrations  
APPROVED

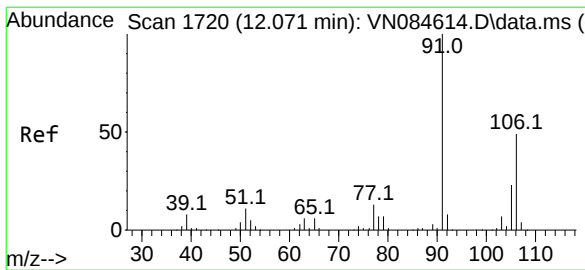
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#66  
Ethyl Benzene  
Concen: 19.347 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Tgt Ion: 91 Resp: 153019  
Ion Ratio Lower Upper  
91 100  
106 30.5 22.9 34.3





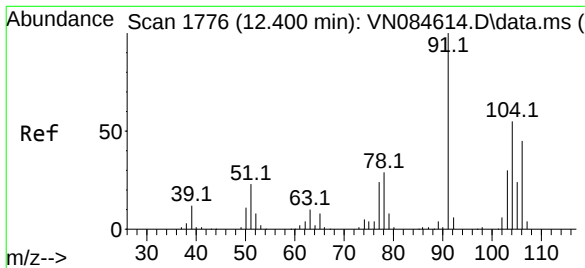
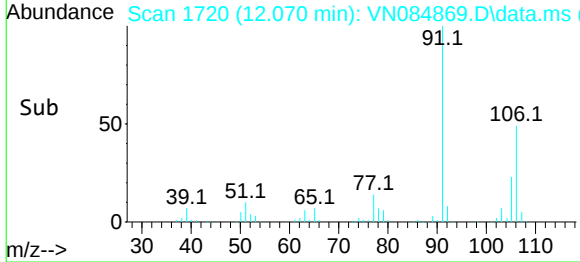
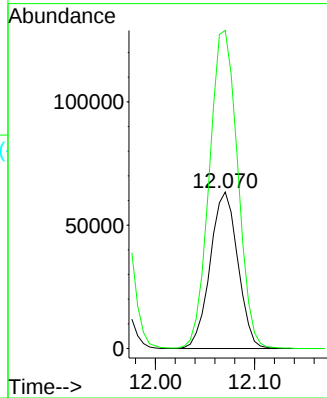
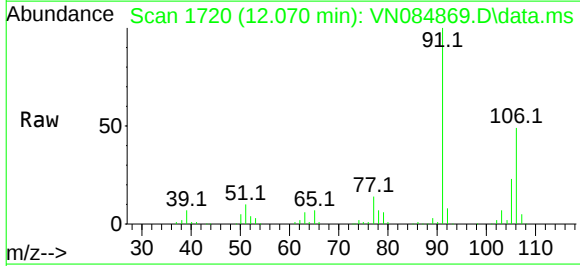
#67  
m/p-Xylenes  
Concen: 40.456 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01

Tgt Ion:106 Resp: 122503  
Ion Ratio Lower Upper  
106 100  
91 208.9 168.1 252.1

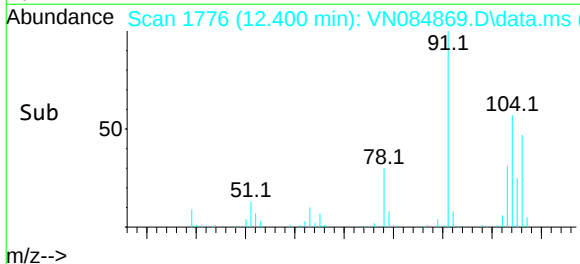
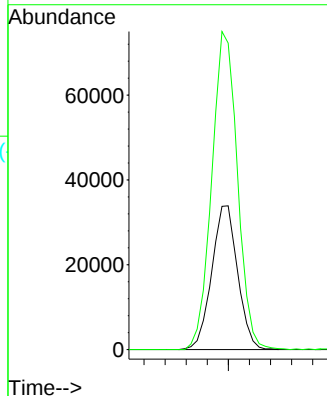
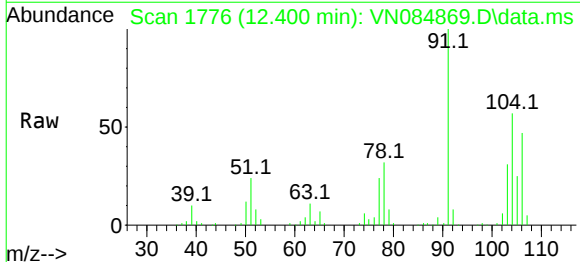
Manual Integrations  
APPROVED

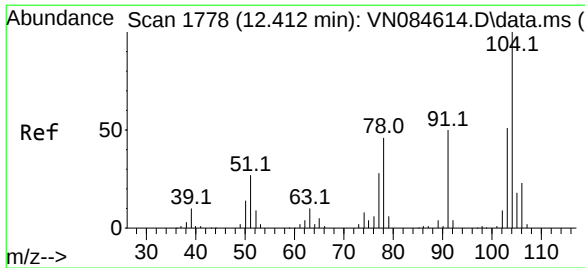
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#68  
o-Xylene  
Concen: 19.828 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Tgt Ion:106 Resp: 57915  
Ion Ratio Lower Upper  
106 100  
91 218.9 107.7 322.9





#69

Styrene

Concen: 20.518 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

Instrument :

MSVOA\_N

ClientSampleId :

VN1115WBSD01

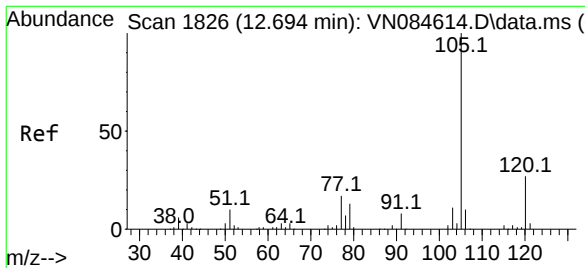
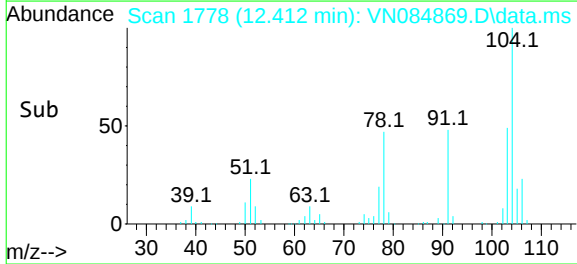
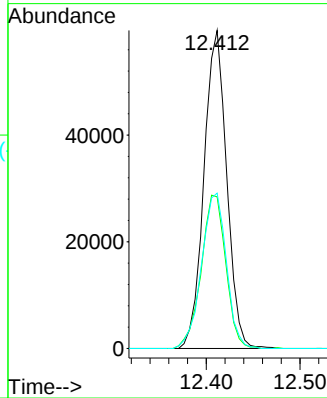
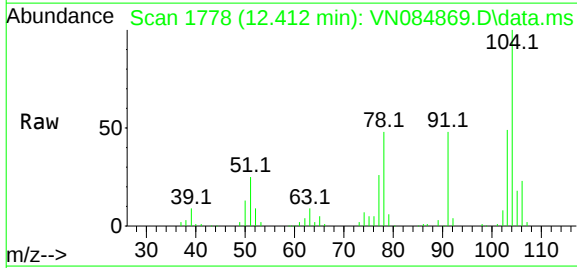
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 104   | Resp: | 100487 |
| Ion Ratio | Lower | Upper |        |
| 104       | 100   |       |        |
| 78        | 52.1  | 41.5  | 62.3   |
| 103       | 53.3  | 44.6  | 67.0   |

Manual Integrations

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Reviewed By :John Carlone 11/17/2024

Supervised By :Mahesh Dadoda 11/18/2024



#70

Isopropylbenzene

Concen: 19.912 ug/l

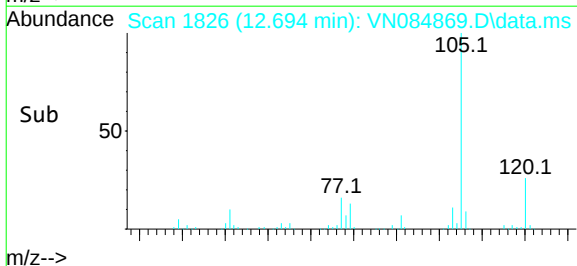
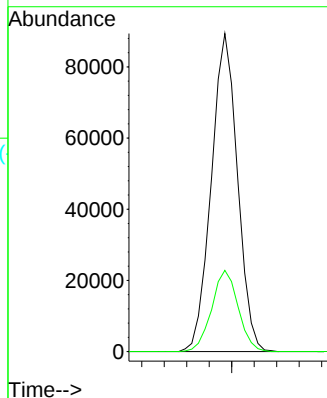
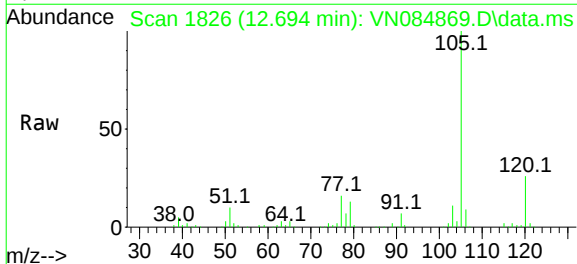
RT: 12.694 min Scan# 1826

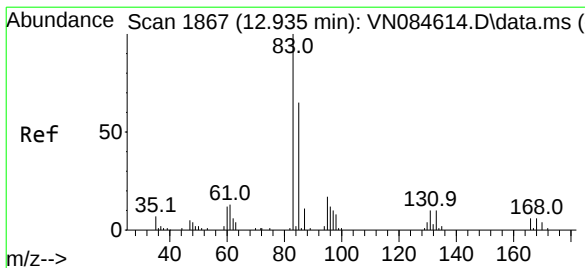
Delta R.T. -0.000 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 144485 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 25.8  | 18.7  | 34.7   |





#71

1,1,2,2-Tetrachloroethane

Concen: 21.312 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

Instrument :

MSVOA\_N

ClientSampleId :

VN1115WBSD01

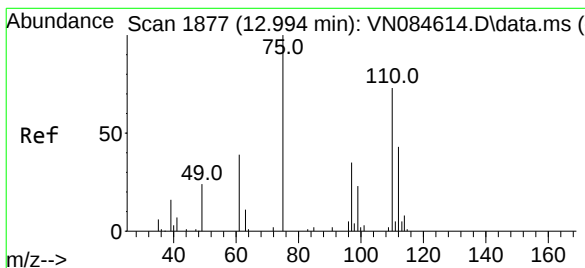
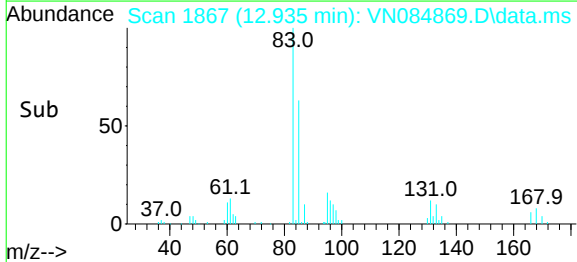
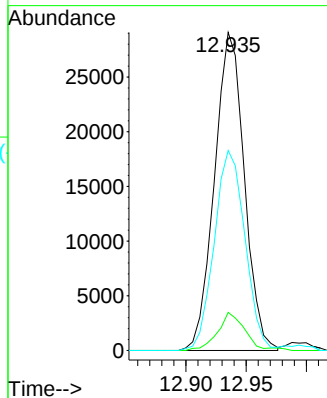
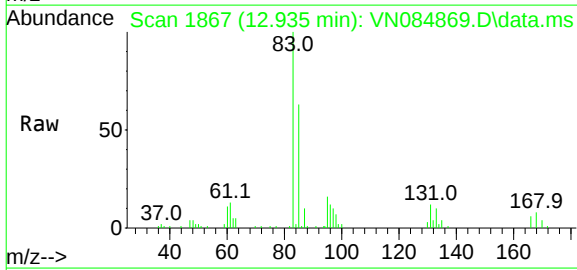
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 50122 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 10.6  | 5.1   | 15.3  |
| 85       | 64.7  | 33.3  | 99.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2024

Supervised By :Mahesh Dadoda 11/18/2024



#72

1,2,3-Trichloropropane

Concen: 22.833 ug/l m

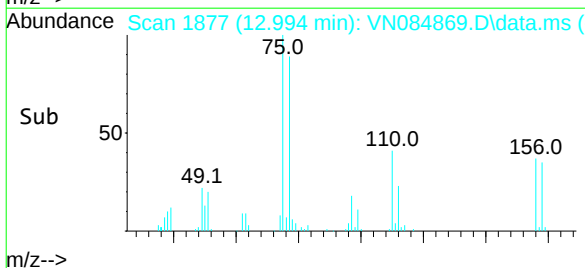
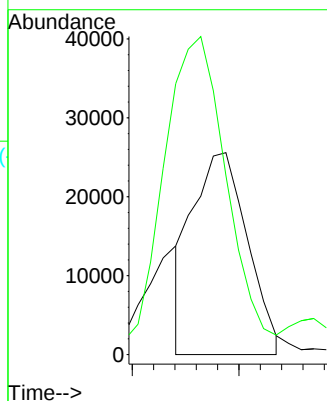
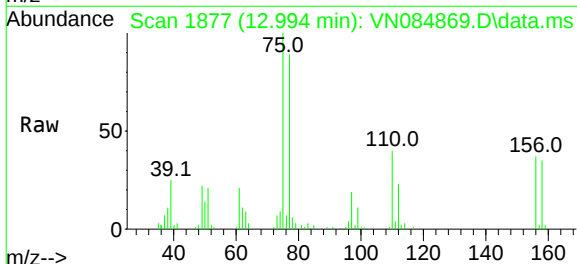
RT: 12.994 min Scan# 1877

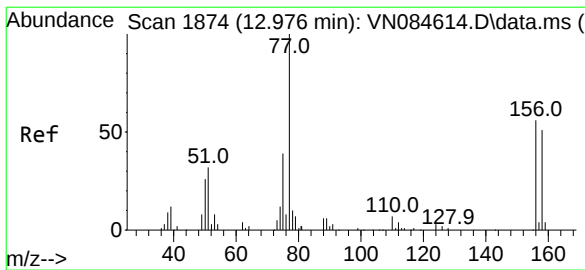
Delta R.T. -0.000 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 45853 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 182.8 | 0.0   | 358.4 |





#73

Bromobenzene

Concen: 20.740 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

Instrument :

MSVOA\_N

ClientSampleId :

VN1115WBSD01

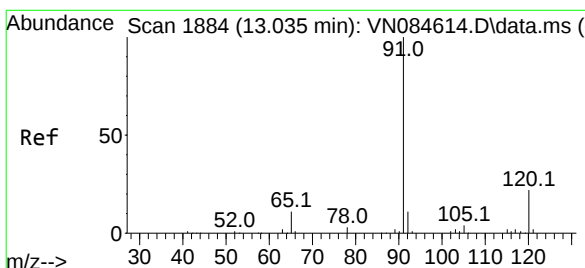
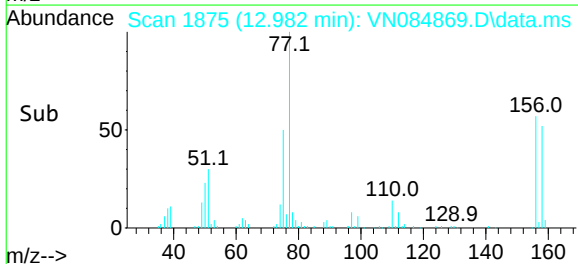
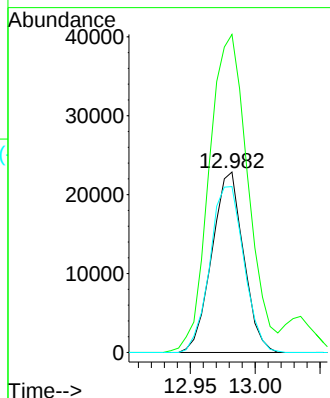
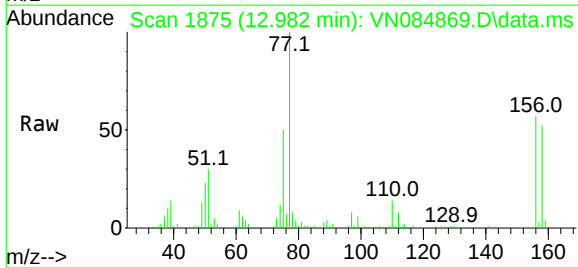
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 38814 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 216.0 | 0.0   | 427.6 |
| 158       | 99.1  | 0.0   | 191.6 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2024

Supervised By :Mahesh Dadoda 11/18/2024



#74

n-propylbenzene

Concen: 20.432 ug/l

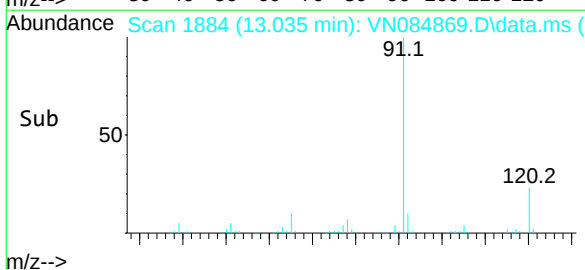
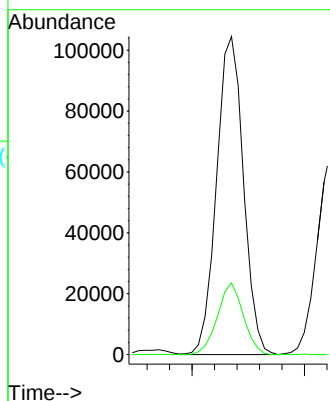
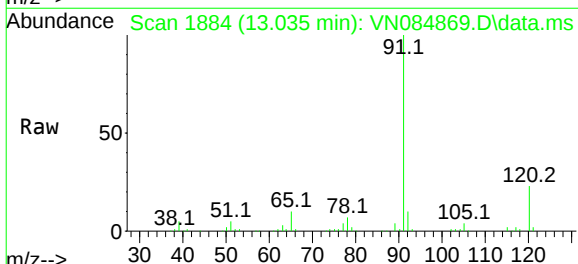
RT: 13.035 min Scan# 1884

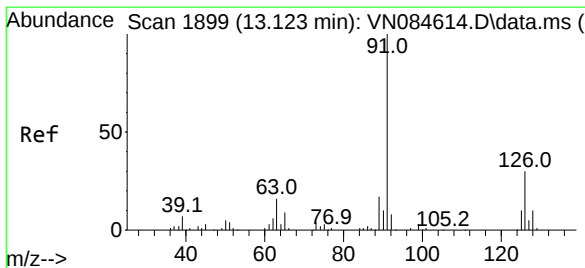
Delta R.T. -0.000 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 173358 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 21.7  | 0.0   | 44.0   |





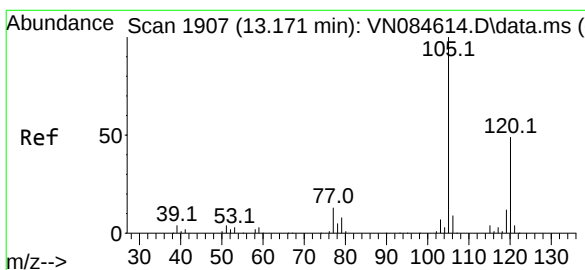
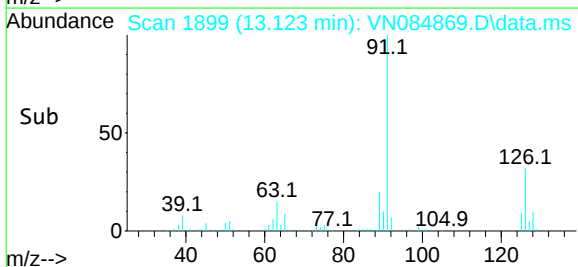
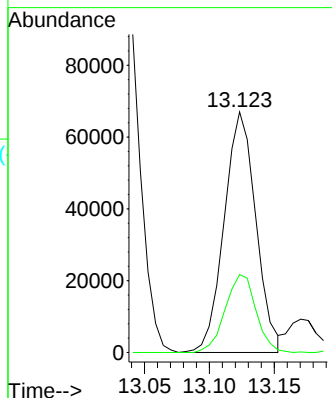
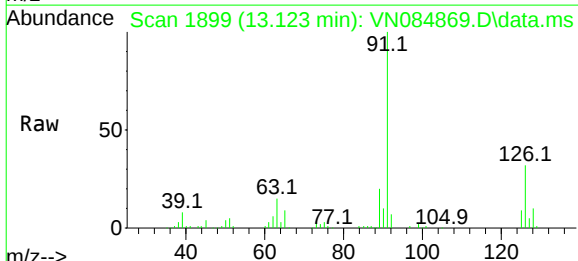
#75  
2-Chlorotoluene  
Concen: 20.647 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01

Tgt Ion: 91 Resp: 114083  
Ion Ratio Lower Upper  
91 100  
126 31.4 0.0 60.8

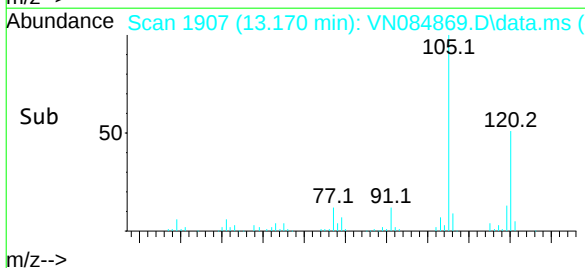
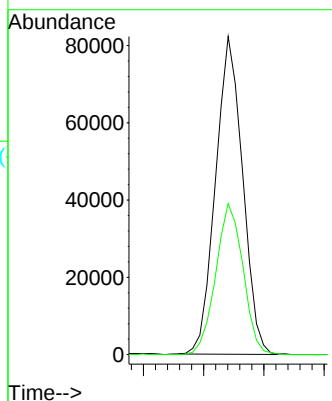
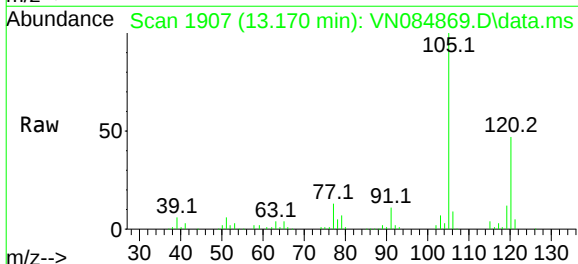
Manual Integrations  
APPROVED

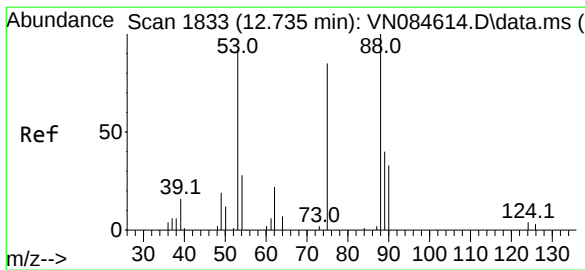
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#76  
1,3,5-Trimethylbenzene  
Concen: 20.725 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

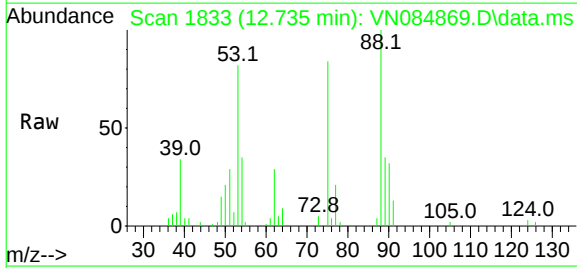
Tgt Ion:105 Resp: 128489  
Ion Ratio Lower Upper  
105 100  
120 47.9 0.0 96.8





#77  
t-1,4-Dichloro-2-butene  
Concen: 20.419 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

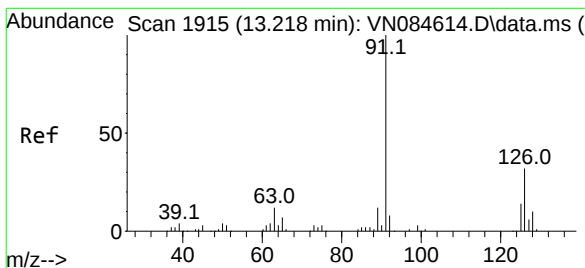
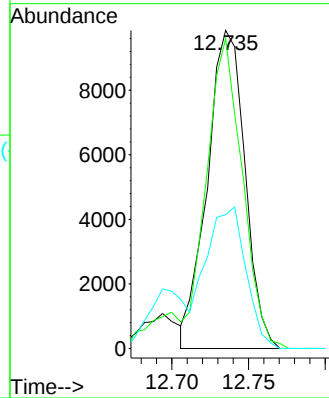
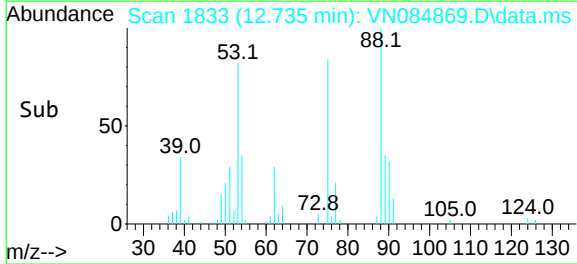
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01



Tgt Ion: 75 Resp: 16818  
Ion Ratio Lower Upper  
75 100  
53 95.9 52.4 157.2  
89 42.1 26.0 78.0

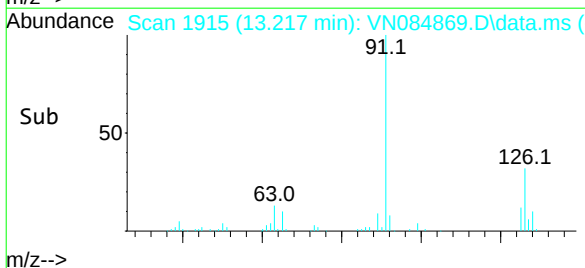
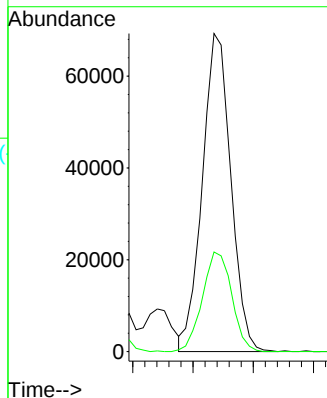
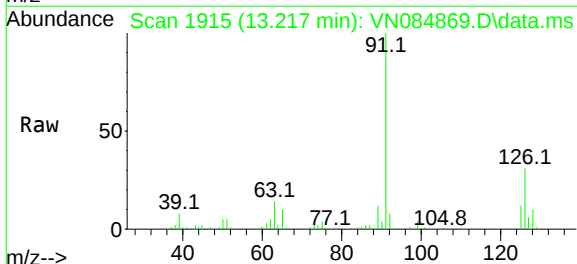
Manual Integrations  
APPROVED

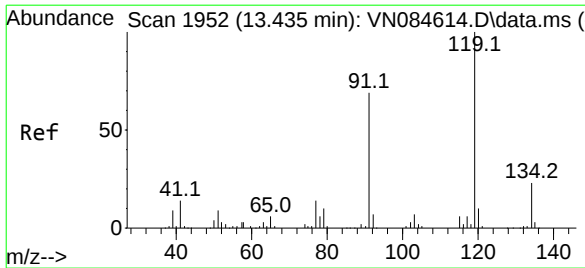
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#78  
4-Chlorotoluene  
Concen: 20.391 ug/l  
RT: 13.217 min Scan# 1915  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Tgt Ion: 91 Resp: 113835  
Ion Ratio Lower Upper  
91 100  
126 32.2 0.0 63.4





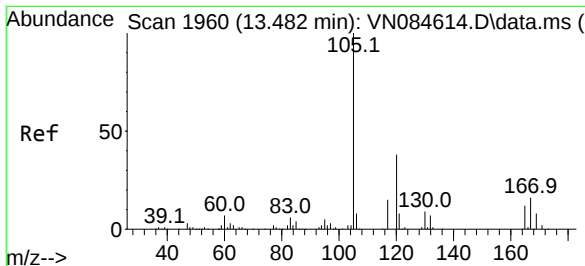
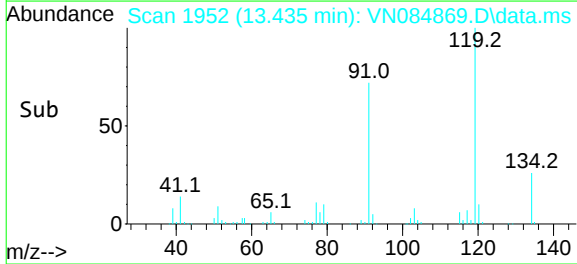
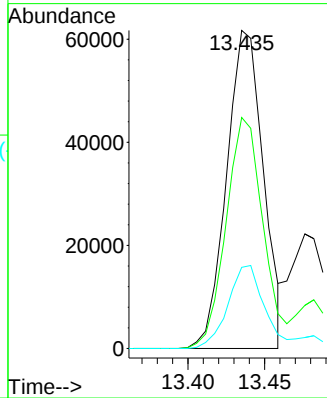
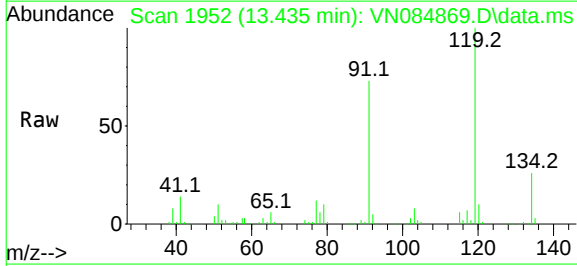
#79  
tert-butylbenzene  
Concen: 20.092 ug/l  
RT: 13.435 min Scan# 1952  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01

Tgt Ion:119 Resp: 103008  
Ion Ratio Lower Upper  
119 100  
91 73.1 0.0 143.2  
134 25.5 0.0 49.4

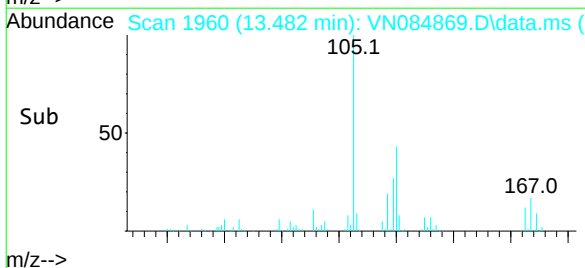
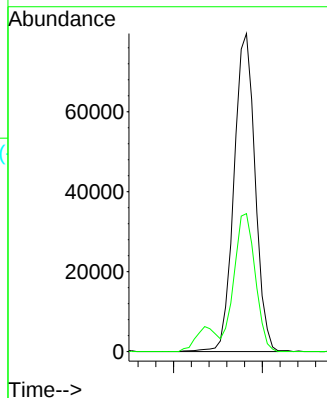
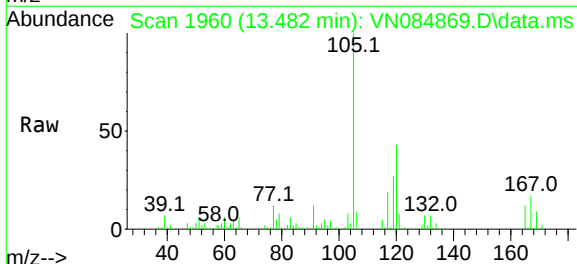
Manual Integrations  
APPROVED

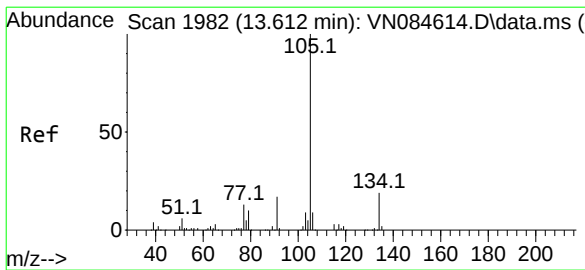
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#80  
1,2,4-Trimethylbenzene  
Concen: 21.002 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Tgt Ion:105 Resp: 131357  
Ion Ratio Lower Upper  
105 100  
120 43.6 0.0 90.4





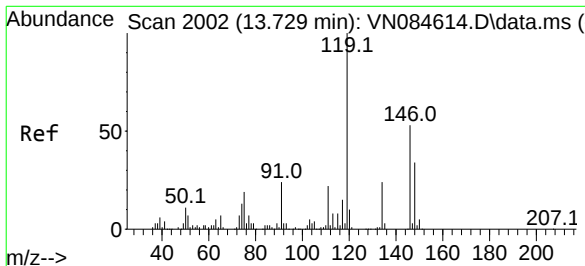
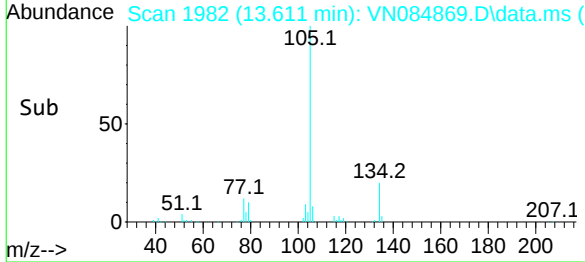
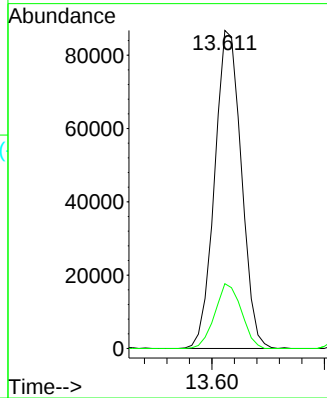
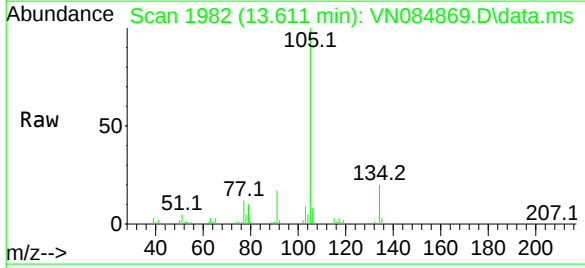
#81  
sec-Butylbenzene  
Concen: 20.250 ug/l  
RT: 13.611 min Scan# 1982  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01

Tgt Ion:105 Resp: 143056  
Ion Ratio Lower Upper  
105 100  
134 20.2 0.0 39.0

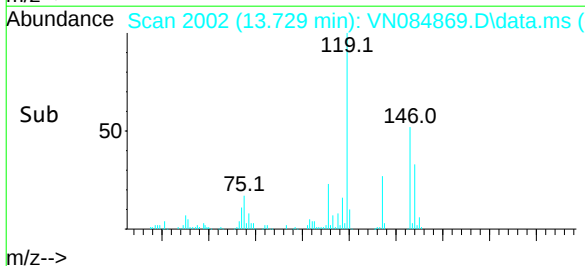
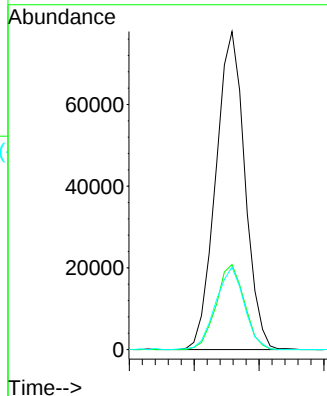
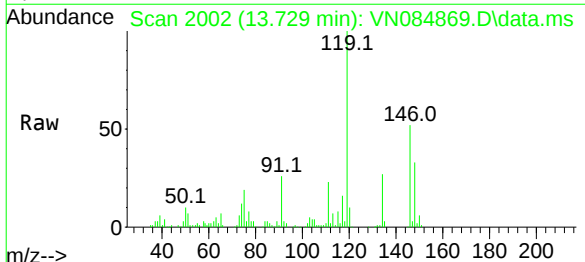
Manual Integrations  
APPROVED

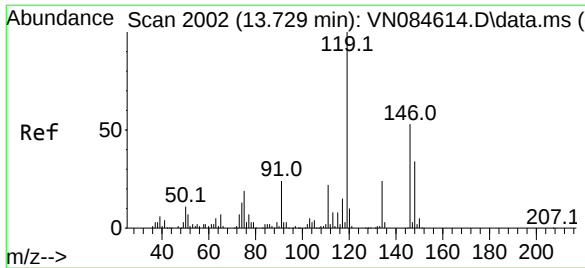
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#82  
p-Isopropyltoluene  
Concen: 20.478 ug/l  
RT: 13.729 min Scan# 2002  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Tgt Ion:119 Resp: 121558  
Ion Ratio Lower Upper  
119 100  
134 25.8 0.0 51.4  
91 25.5 0.0 50.4





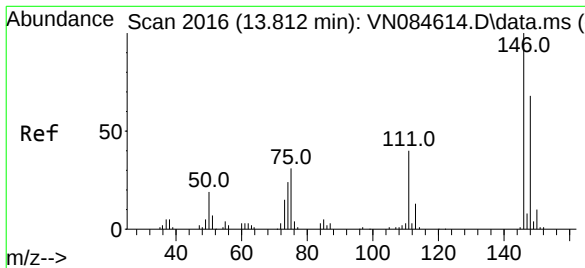
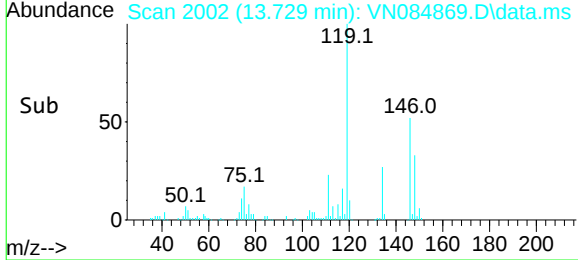
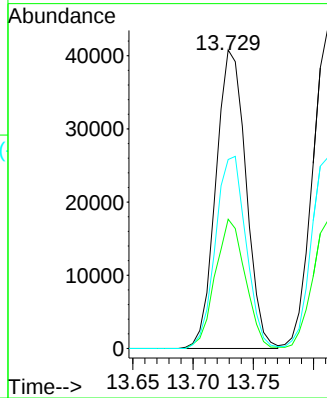
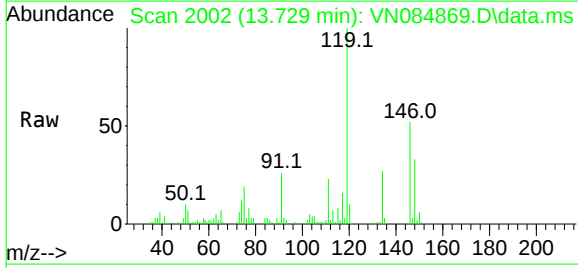
#83  
1,3-Dichlorobenzene  
Concen: 20.493 ug/l  
RT: 13.729 min Scan# 2002  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 43.2  | 21.0  | 63.0  |
| 148     | 65.2  | 31.3  | 93.8  |

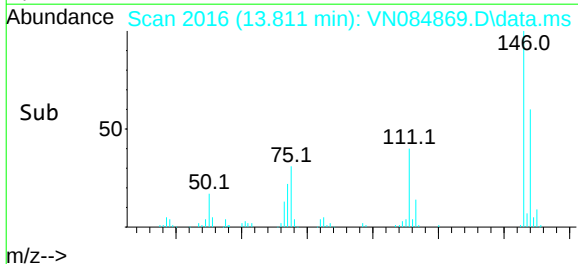
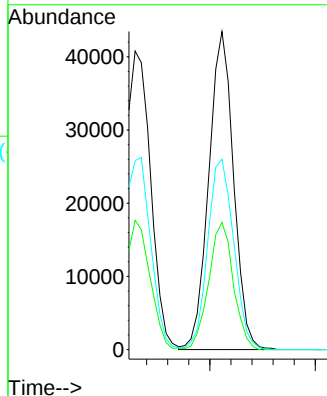
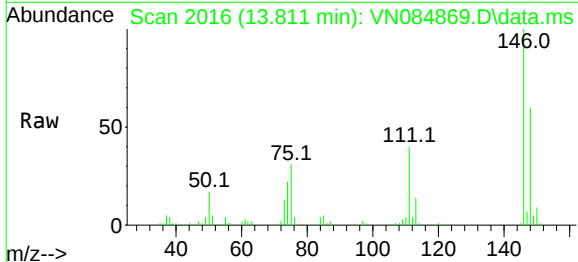
Manual Integrations  
APPROVED

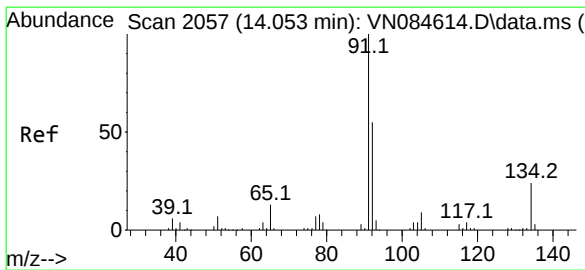
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#84  
1,4-Dichlorobenzene  
Concen: 20.786 ug/l  
RT: 13.811 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.6  | 20.2  | 60.5  |
| 148     | 62.8  | 32.6  | 98.0  |





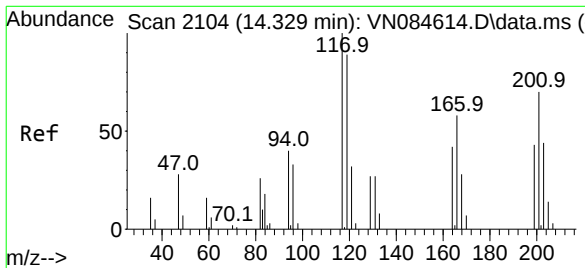
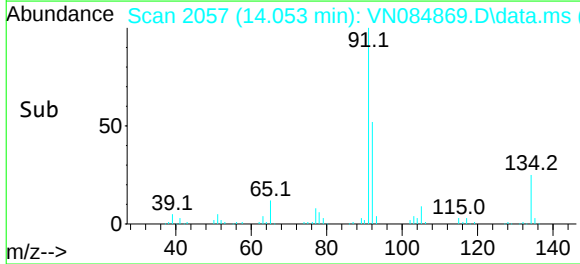
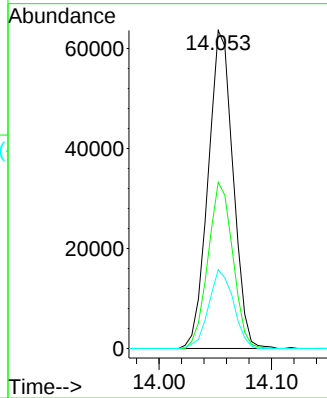
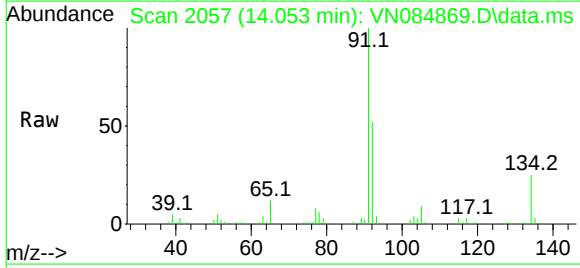
#85  
n-Butylbenzene  
Concen: 19.687 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. -0.000 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1115WBSD01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 51.7  | 0.0   | 106.2 |
| 134     | 24.7  | 0.0   | 48.2  |

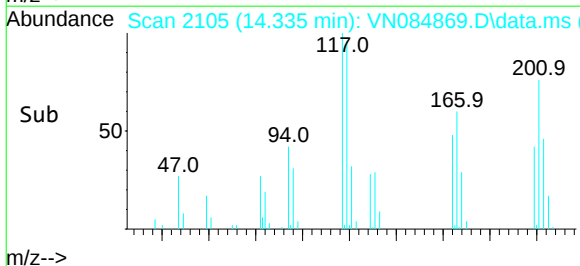
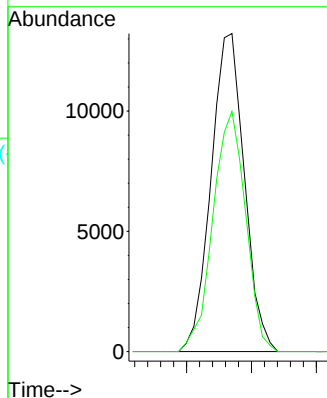
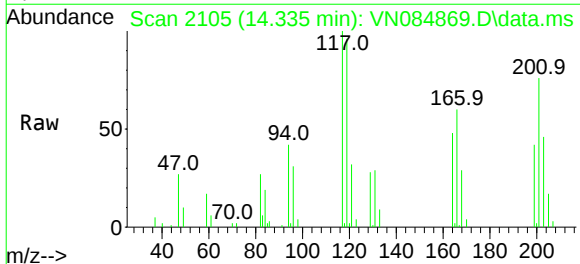
Manual Integrations  
APPROVED

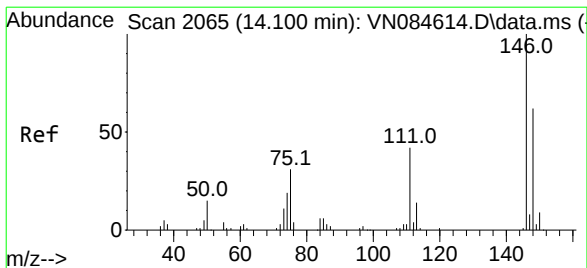
Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#86  
Hexachloroethane  
Concen: 19.457 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.006 min  
Lab File: VN084869.D  
Acq: 15 Nov 2024 14:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 74.1  | 34.4  | 103.3 |





#87

1,2-Dichlorobenzene

Concen: 21.082 ug/l

RT: 14.106 min Scan# 2065

Delta R.T. 0.006 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

Instrument :

MSVOA\_N

ClientSampleId :

VN1115WBSD01

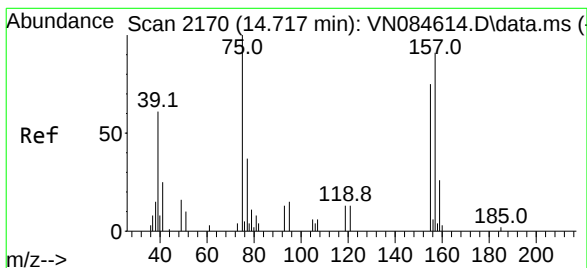
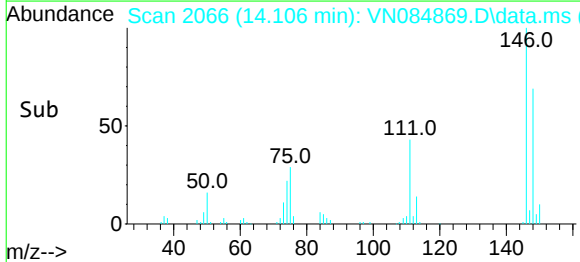
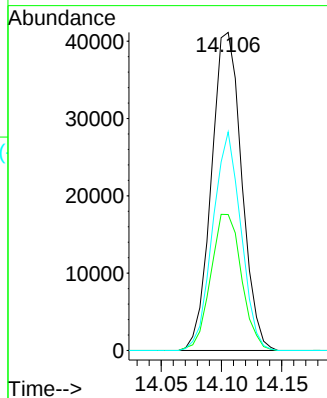
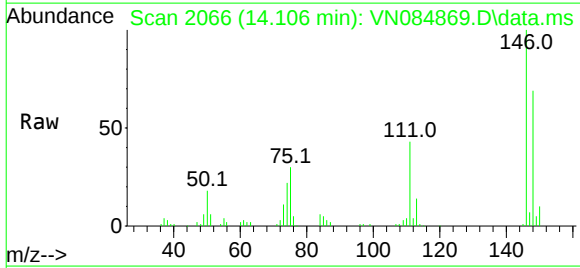
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 71901 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 43.6  | 22.4  | 67.0  |
| 148       | 63.9  | 32.6  | 98.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2024

Supervised By :Mahesh Dadoda 11/18/2024



#88

1,2-Dibromo-3-Chloropropane

Concen: 21.331 ug/l

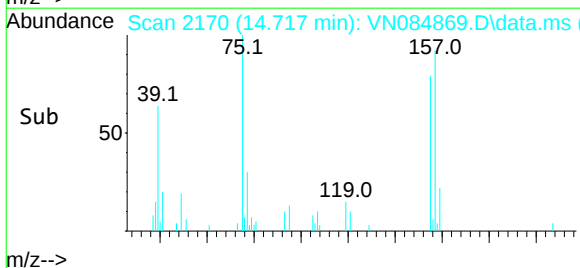
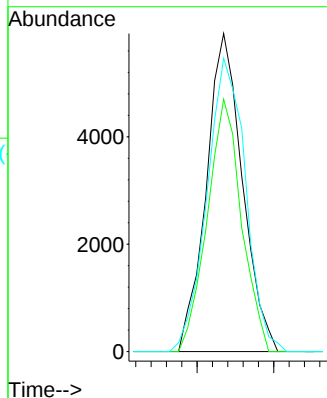
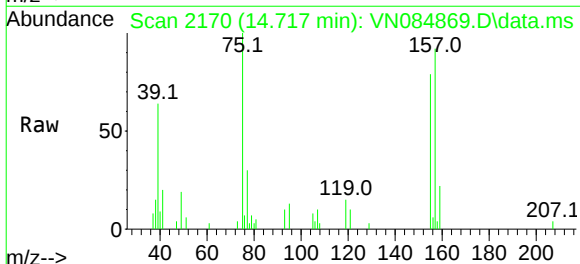
RT: 14.717 min Scan# 2170

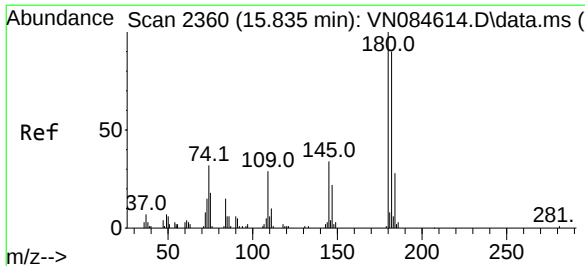
Delta R.T. -0.000 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 9680  |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 75.1  | 61.8  | 92.6  |
| 157       | 98.4  | 74.7  | 112.1 |





#89

1,2,4-Trichlorobenzene

Concen: 20.209 ug/l

RT: 15.841 min Scan# 2360

Delta R.T. 0.006 min

Lab File: VN084869.D

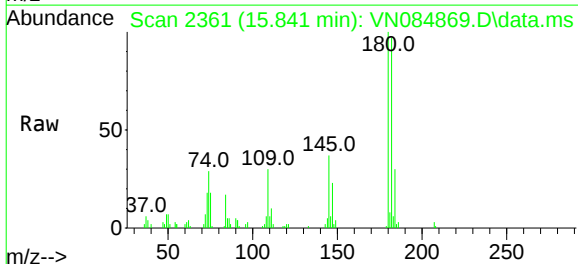
Acq: 15 Nov 2024 14:59

Instrument :

MSVOA\_N

ClientSampleId :

VN1115WBSD01



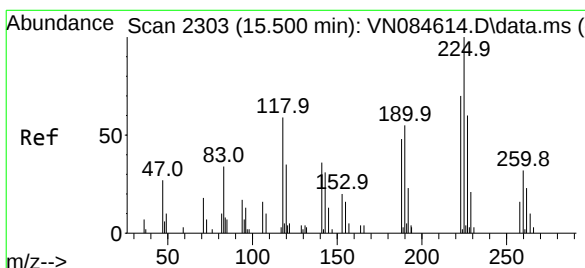
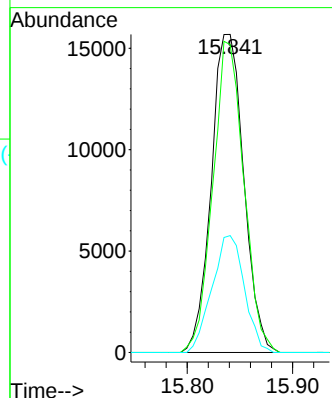
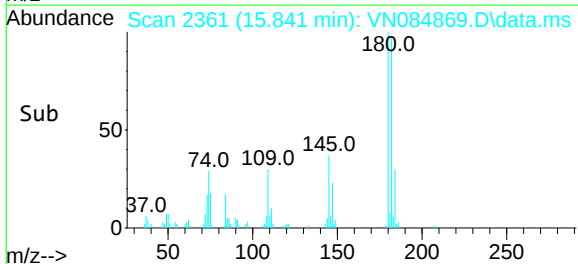
| Tgt Ion:  | 180   | Resp: | 33559 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 93.3  | 73.0  | 109.6 |
| 145       | 36.7  | 26.5  | 39.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2024

Supervised By :Mahesh Dadoda 11/18/2024



#90

Hexachlorobutadiene

Concen: 22.369 ug/l

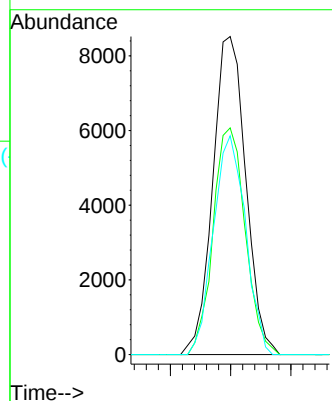
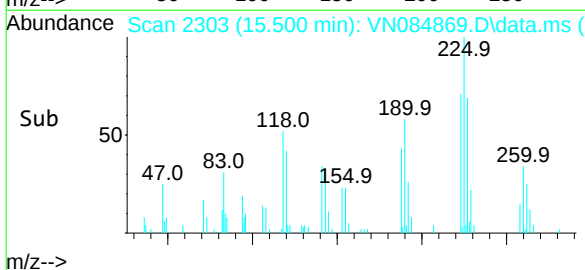
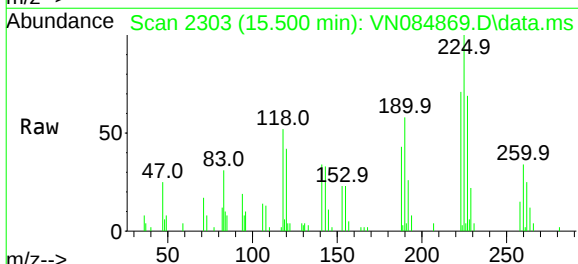
RT: 15.500 min Scan# 2303

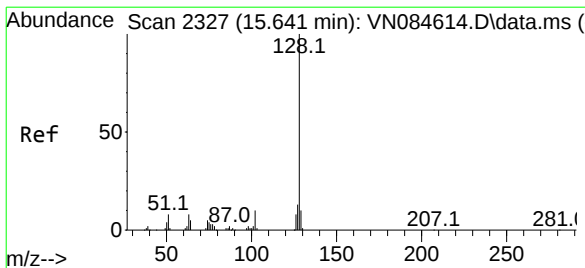
Delta R.T. -0.000 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

| Tgt Ion:  | 225   | Resp: | 16226 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 69.4  | 0.0   | 138.8 |
| 227       | 67.0  | 0.0   | 123.2 |





#91

Naphthalene

Concen: 19.218 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

Instrument :

MSVOA\_N

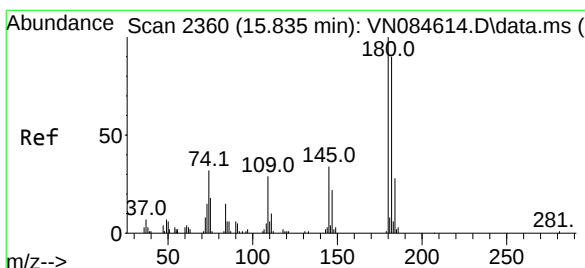
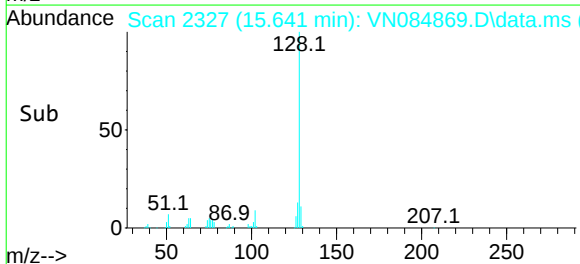
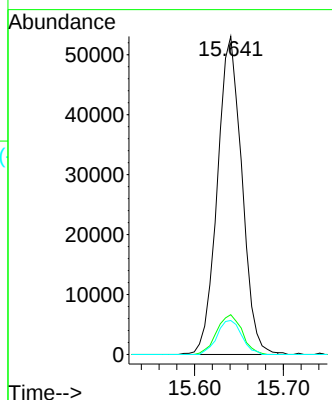
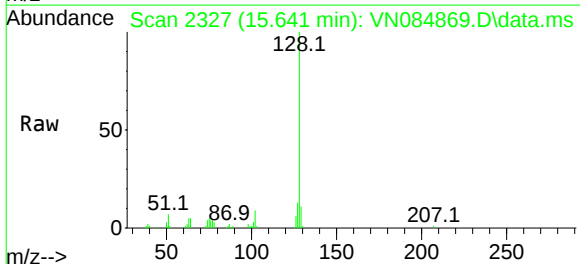
ClientSampleId :

VN1115WBSD01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 101921 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 13.0  | 10.3  | 15.5   |
| 129       | 10.7  | 8.6   | 12.8   |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/17/2024  
Supervised By :Mahesh Dadoda 11/18/2024



#92

1,2,3-Trichlorobenzene

Concen: 20.209 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084869.D

Acq: 15 Nov 2024 14:59

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 33559 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 93.3  | 0.0   | 182.6 |
| 145       | 36.7  | 0.0   | 66.2  |

