

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110624\  
 Data File : VN084705.D  
 Acq On : 06 Nov 2024 12:50  
 Operator : JC\MD  
 Sample : VN1106WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1106WBS01

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024  
 Supervised By :Mahesh Dadoda 11/07/2024

Quant Time: Nov 07 00:16:19 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N103024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 31 18:45:38 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.224  | 168  | 182787   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.100  | 114  | 306806   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.865 | 117  | 276910   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.788 | 152  | 145796   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.577  | 65    | 125040   | 47.363   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 94.720%  |
| 35) Dibromofluoromethane    | 8.165  | 113   | 101893   | 49.065   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 98.120%  |
| 50) Toluene-d8              | 10.565 | 98    | 376458   | 49.211   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 98.420%  |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 150519   | 52.647   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | =    | 105.300% |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.124 | 85  | 35597  | 16.941  | ug/l   | 91  |
| 3) Chloromethane             | 2.359 | 50  | 41161  | 14.926  | ug/l   | 98  |
| 4) Vinyl Chloride            | 2.512 | 62  | 39537  | 17.494  | ug/l   | 97  |
| 5) Bromomethane              | 2.901 | 94  | 20488  | 17.110  | ug/l   | 100 |
| 6) Chloroethane              | 3.077 | 64  | 25021  | 16.963  | ug/l   | 93  |
| 7) Trichlorofluoromethane    | 3.471 | 101 | 65863  | 17.691  | ug/l   | 100 |
| 8) Diethyl Ether             | 3.953 | 74  | 23827  | 18.143  | ug/l   | 96  |
| 9) 1,1,2-Trichlorotrifluo... | 4.359 | 101 | 37870  | 18.002  | ug/l   | 98  |
| 10) Methyl Iodide            | 4.577 | 142 | 51364  | 18.269  | ug/l   | 97  |
| 11) Tert butyl alcohol       | 5.542 | 59  | 32958  | 94.576  | ug/l # | 85  |
| 12) 1,1-Dichloroethene       | 4.330 | 96  | 36152  | 17.368  | ug/l   | 93  |
| 13) Acrolein                 | 4.177 | 56  | 35836  | 103.127 | ug/l   | 97  |
| 14) Allyl chloride           | 5.018 | 41  | 59079  | 17.501  | ug/l   | 93  |
| 15) Acrylonitrile            | 5.712 | 53  | 91713  | 90.910  | ug/l   | 98  |
| 16) Acetone                  | 4.430 | 43  | 74157  | 95.477  | ug/l   | 96  |
| 17) Carbon Disulfide         | 4.706 | 76  | 99099  | 15.459  | ug/l   | 97  |
| 18) Methyl Acetate           | 5.018 | 43  | 48033  | 14.400  | ug/l   | 98  |
| 19) Methyl tert-butyl Ether  | 5.789 | 73  | 117768 | 18.459  | ug/l   | 99  |
| 20) Methylene Chloride       | 5.265 | 84  | 41276  | 17.776  | ug/l   | 94  |
| 21) trans-1,2-Dichloroethene | 5.783 | 96  | 36748  | 17.193  | ug/l   | 97  |
| 22) Diisopropyl ether        | 6.665 | 45  | 125253 | 18.673  | ug/l   | 98  |
| 23) Vinyl Acetate            | 6.600 | 43  | 423354 | 91.522  | ug/l   | 98  |
| 24) 1,1-Dichloroethane       | 6.559 | 63  | 72309  | 17.955  | ug/l   | 99  |
| 25) 2-Butanone               | 7.483 | 43  | 110842 | 89.993  | ug/l   | 100 |
| 26) 2,2-Dichloropropane      | 7.483 | 77  | 64932  | 18.525  | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene   | 7.483 | 96  | 44748  | 17.930  | ug/l   | 98  |
| 28) Bromochloromethane       | 7.812 | 49  | 32251  | 20.101  | ug/l   | 90  |
| 29) Tetrahydrofuran          | 7.836 | 42  | 72902  | 89.219  | ug/l   | 96  |
| 30) Chloroform               | 7.965 | 83  | 74805  | 18.250  | ug/l   | 99  |
| 31) Cyclohexane              | 8.253 | 56  | 63016  | 17.289  | ug/l   | 96  |
| 32) 1,1,1-Trichloroethane    | 8.165 | 97  | 69251  | 18.562  | ug/l   | 97  |
| 36) 1,1-Dichloropropene      | 8.365 | 75  | 49251  | 17.100  | ug/l   | 98  |
| 37) Ethyl Acetate            | 7.553 | 43  | 47692  | 18.251  | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 8.359 | 117 | 60339  | 18.743  | ug/l   | 96  |
| 39) Methylcyclohexane        | 9.600 | 83  | 52888  | 18.050  | ug/l   | 97  |
| 40) Benzene                  | 8.606 | 78  | 165628 | 17.907  | ug/l   | 97  |

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 Sample : VN1106WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1106WBS01

Quant Time: Nov 07 00:16:19 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N103024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 31 18:45:38 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024  
 Supervised By :Mahesh Dadoda 11/07/2024

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.771  | 41   | 24884    | 17.708  | ug/l   | 91       |
| 42) 1,2-Dichloroethane        | 8.665  | 62   | 55581    | 18.555  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 86694    | 17.327  | ug/l   | 99       |
| 44) Trichloroethene           | 9.347  | 130  | 38600    | 18.095  | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 9.618  | 63   | 40551    | 18.689  | ug/l   | 95       |
| 46) Dibromomethane            | 9.706  | 93   | 28127    | 18.371  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.882  | 83   | 59392    | 18.403  | ug/l # | 99       |
| 48) Methyl methacrylate       | 9.682  | 41   | 38054    | 18.711  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 9.688  | 88   | 13158    | 365.106 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 237693   | 95.417  | ug/l   | 99       |
| 52) Toluene                   | 10.629 | 92   | 99832    | 18.455  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 58440    | 17.494  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 63857    | 18.061  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 11.012 | 97   | 38483    | 18.885  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.871 | 69   | 57141    | 19.387  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 11.159 | 76   | 64640    | 18.484  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 145123   | 105.221 | ug/l   | 96       |
| 59) 2-Hexanone                | 11.194 | 43   | 172866   | 95.336  | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.359 | 129  | 45056    | 19.401  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 37612    | 18.025  | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.100 | 164  | 32957    | 17.893  | ug/l   | 92       |
| 65) Chlorobenzene             | 11.888 | 112  | 109281   | 17.640  | ug/l   | 93       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 38769    | 17.992  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.959 | 91   | 181202   | 17.523  | ug/l   | 100      |
| 68) m/p-Xylenes               | 12.071 | 106  | 143237   | 36.588  | ug/l   | 99       |
| 69) o-Xylene                  | 12.400 | 106  | 68106    | 18.597  | ug/l   | 98       |
| 70) Styrene                   | 12.412 | 104  | 117798   | 18.439  | ug/l   | 98       |
| 71) Bromoform                 | 12.576 | 173  | 29755    | 18.351  | ug/l # | 96       |
| 73) Isopropylbenzene          | 12.694 | 105  | 174715   | 17.100  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.494 | 43   | 71217    | 16.377  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 54724    | 16.047  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 51398m   | 17.636  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 45350    | 16.511  | ug/l   | 90       |
| 78) n-propylbenzene           | 13.035 | 91   | 198634   | 16.591  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 132913   | 16.990  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 149692   | 17.677  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 18614    | 15.152  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 13.218 | 91   | 130673   | 15.872  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.435 | 119  | 127901   | 18.250  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 151973   | 17.388  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 170900   | 17.263  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 144028   | 17.740  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 81144    | 15.138  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 81043    | 15.741  | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.053 | 91   | 116635   | 15.357  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.329 | 117  | 28585    | 15.788  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 80755    | 15.678  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 10474    | 15.160  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.388 | 180  | 38983    | 13.827  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 17917    | 14.471  | ug/l   | 99       |
| 95) Naphthalene               | 15.641 | 128  | 119093   | 14.113  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 37022    | 13.527  | ug/l   | 98       |

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Sample : VN1106WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024

Quant Time: Nov 07 00:16:19 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N103024W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 31 18:45:38 2024  
Response via : Initial Calibration

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

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

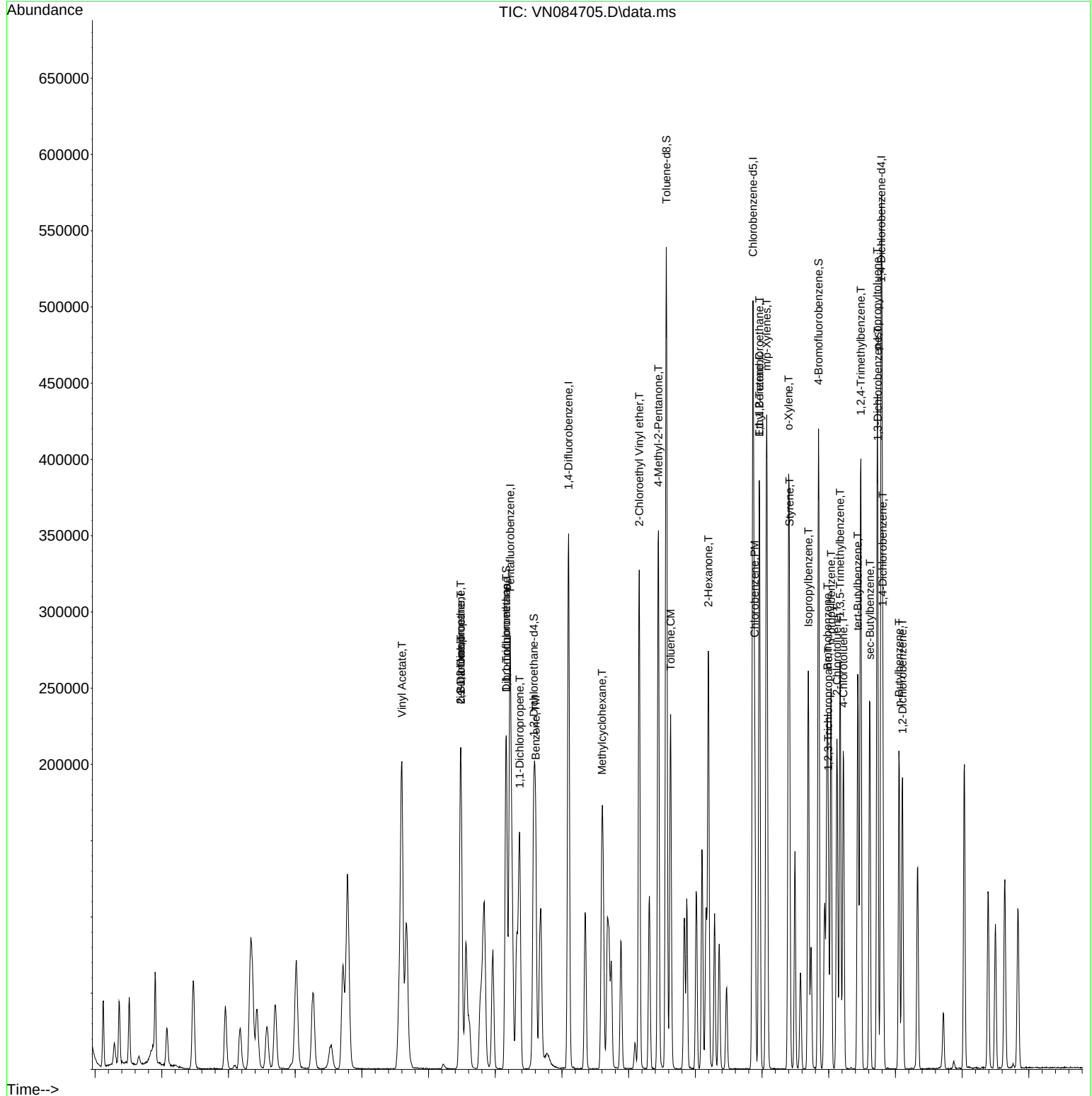
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Data File : VN084705.D  
Acq On : 06 Nov 2024 12:50  
Operator : JC\MD  
Sample : VN1106WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 1 Sample Multiplier: 1

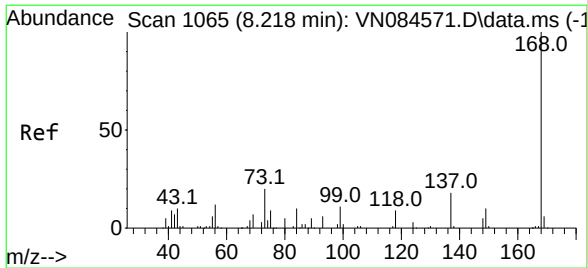
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01

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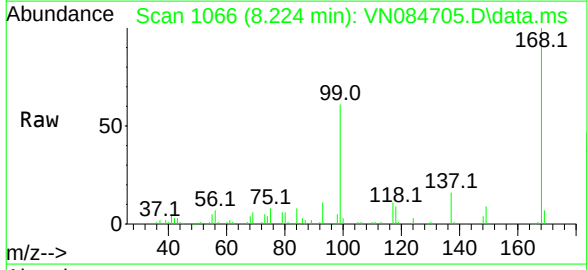
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N103024W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 31 18:45:38 2024  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

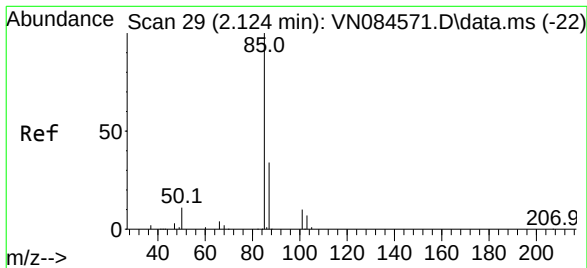
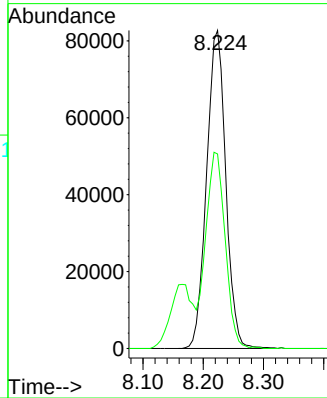
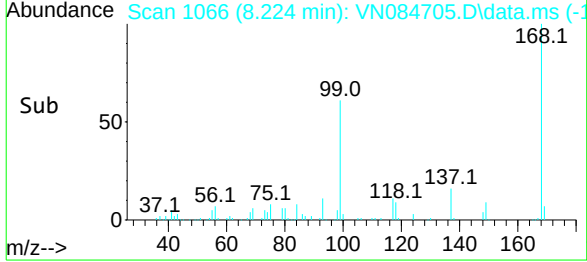
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01



Tgt Ion: 168 Resp: 182787  
Ion Ratio Lower Upper  
168 100  
99 61.2 54.2 81.2

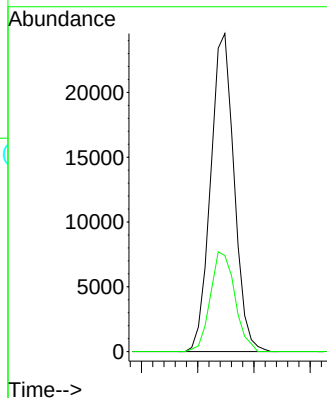
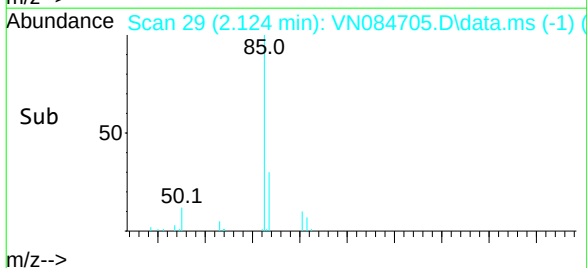
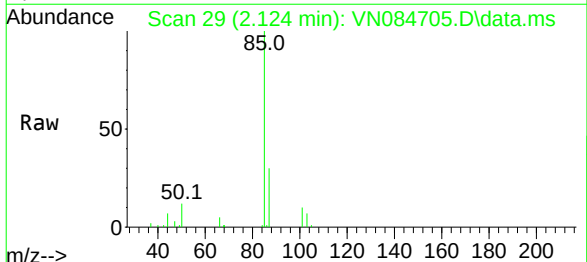
Manual Integrations  
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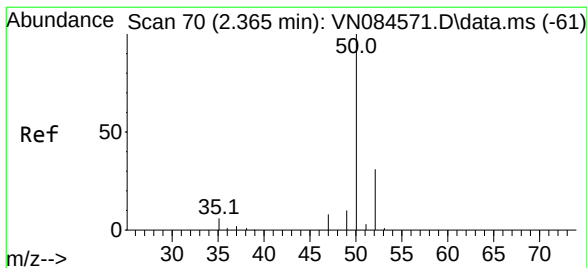
Reviewed By : Semsettin Yesilyurt 11/07/2024  
Supervised By : Mahesh Dadoda 11/07/2024



#2  
Dichlorodifluoromethane  
Concen: 16.941 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Tgt Ion: 85 Resp: 35597  
Ion Ratio Lower Upper  
85 100  
87 30.2 17.6 52.9





#3

Chloromethane

Concen: 14.926 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN084705.D

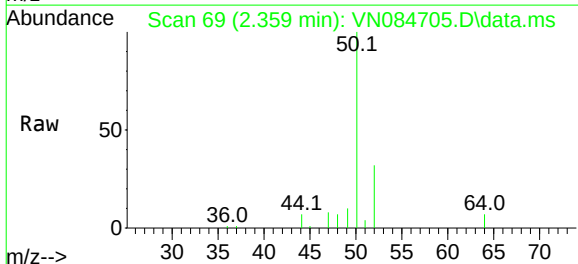
Acq: 06 Nov 2024 12:50

Instrument :

MSVOA\_N

ClientSampleId :

VN1106WBS01



Tgt Ion: 50 Resp: 41161

Ion Ratio Lower Upper

50 100

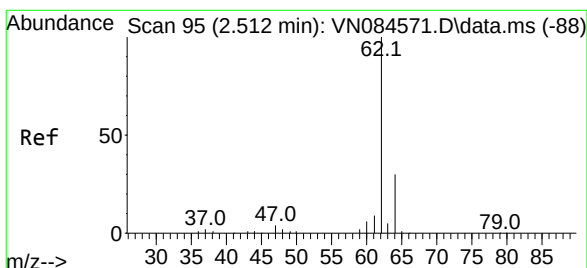
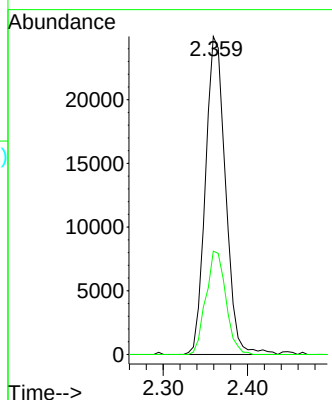
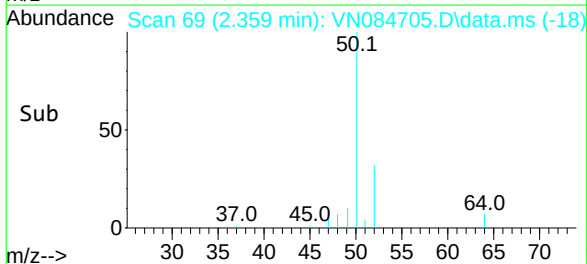
52 32.5 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#4

Vinyl Chloride

Concen: 17.494 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN084705.D

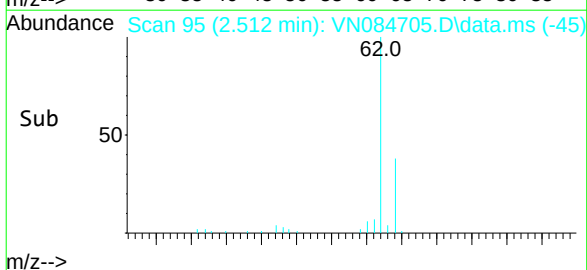
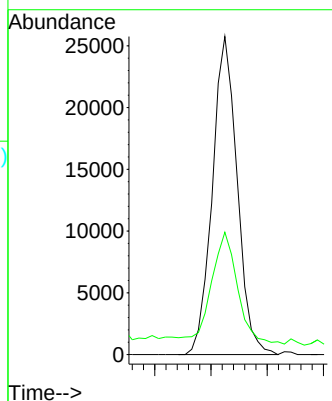
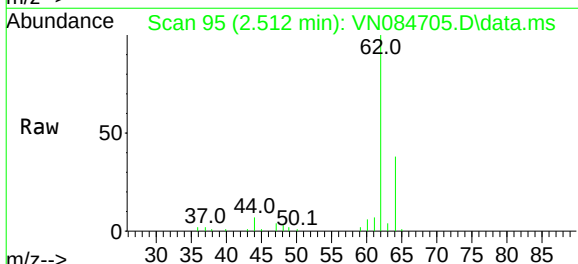
Acq: 06 Nov 2024 12:50

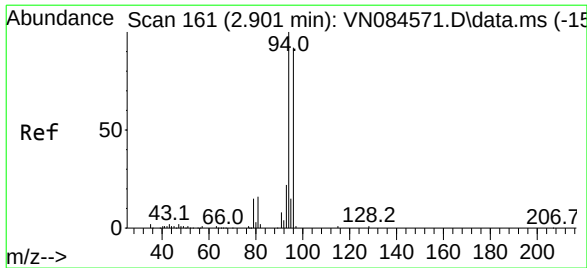
Tgt Ion: 62 Resp: 39537

Ion Ratio Lower Upper

62 100

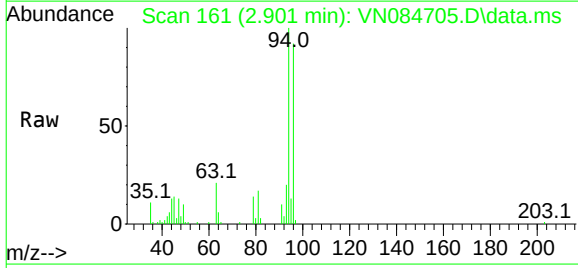
64 34.4 26.2 39.4





#5  
Bromomethane  
Concen: 17.110 ug/l  
RT: 2.901 min Scan# 161  
Delta R.T. -0.052 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

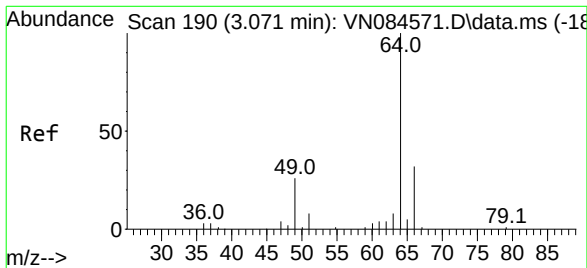
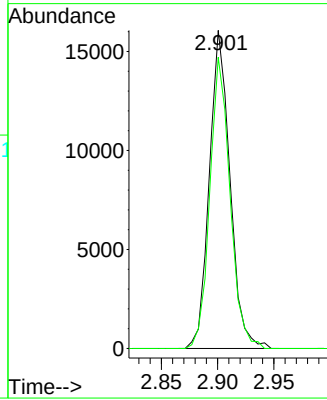
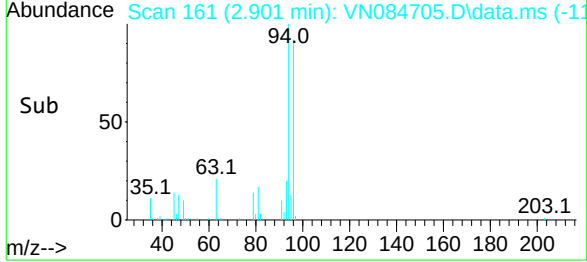
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01



Tgt Ion: 94 Resp: 20488  
Ion Ratio Lower Upper  
94 100  
96 91.5 72.9 109.3

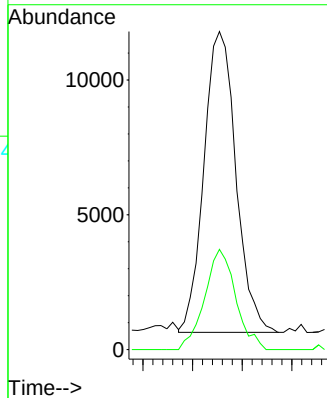
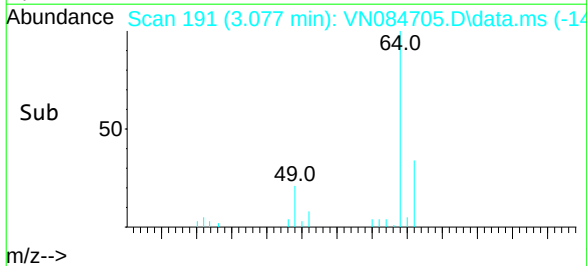
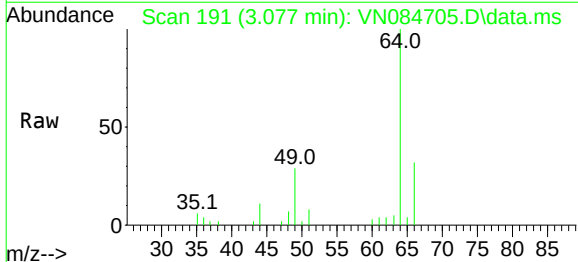
Manual Integrations  
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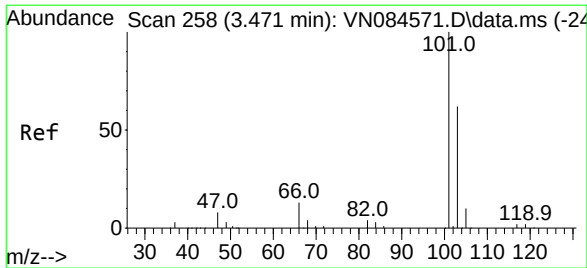
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#6  
Chloroethane  
Concen: 16.963 ug/l  
RT: 3.077 min Scan# 191  
Delta R.T. -0.041 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Tgt Ion: 64 Resp: 25021  
Ion Ratio Lower Upper  
64 100  
66 33.3 23.5 35.3





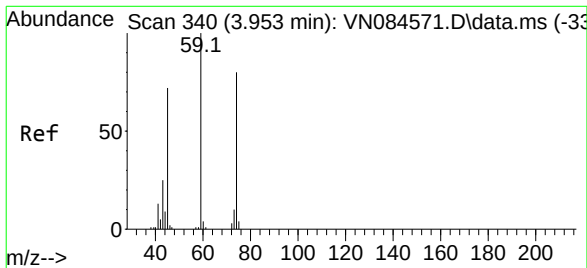
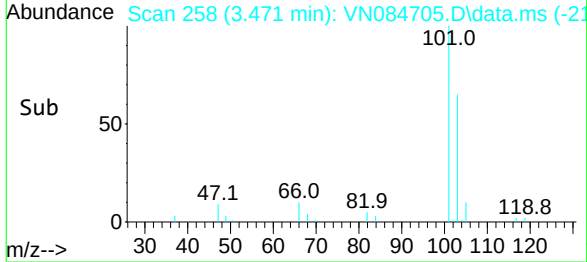
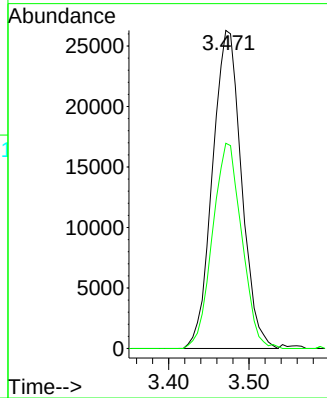
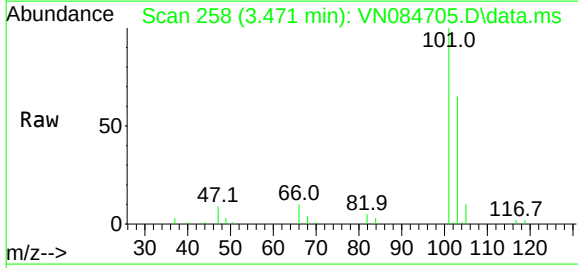
#7  
Trichlorofluoromethane  
Concen: 17.691 ug/l  
RT: 3.471 min Scan# 258  
Delta R.T. -0.024 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01

Tgt Ion:101 Resp: 65863  
Ion Ratio Lower Upper  
101 100  
103 64.5 51.8 77.6

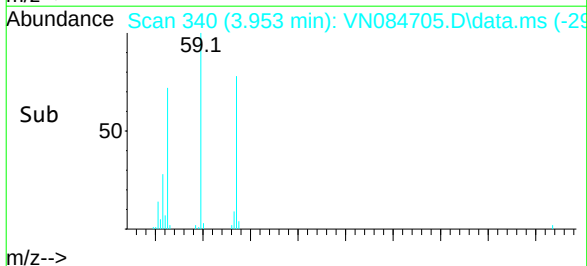
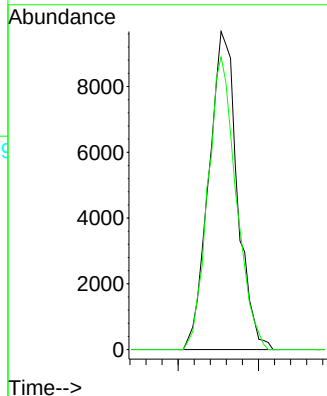
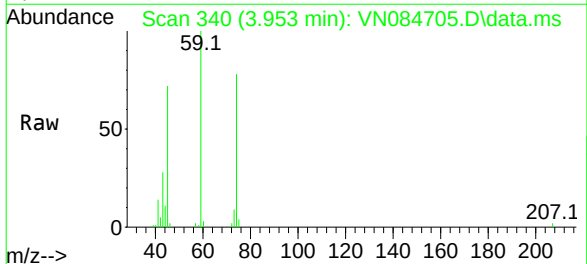
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024

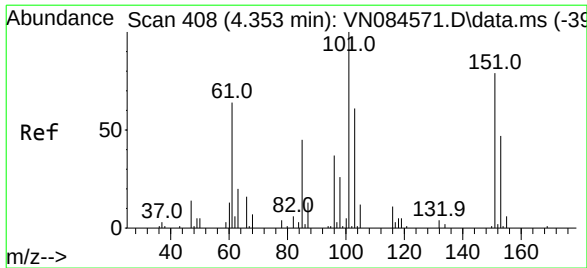


#8  
Diethyl Ether  
Concen: 18.143 ug/l  
RT: 3.953 min Scan# 340  
Delta R.T. -0.006 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Tgt Ion: 74 Resp: 23827  
Ion Ratio Lower Upper  
74 100  
45 91.4 47.7 143.1







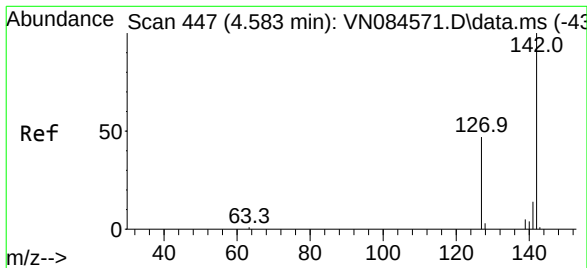
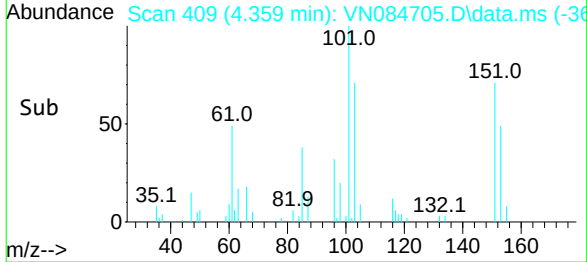
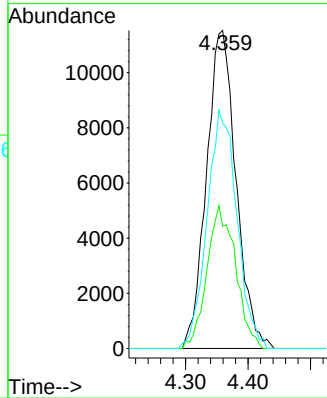
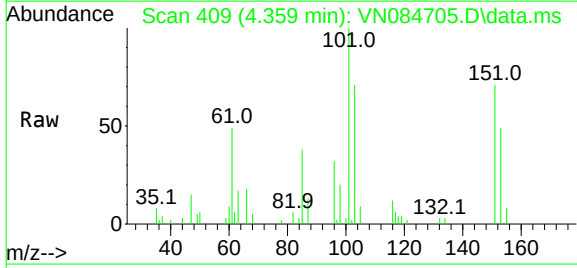
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.002 ug/l  
RT: 4.359 min Scan# 408  
Delta R.T. -0.012 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 37870 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 43.5  | 36.2  | 54.4  |
| 151      | 76.0  | 59.3  | 88.9  |

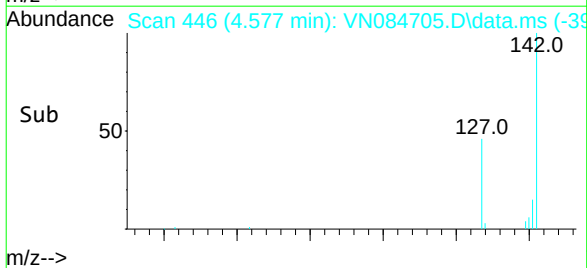
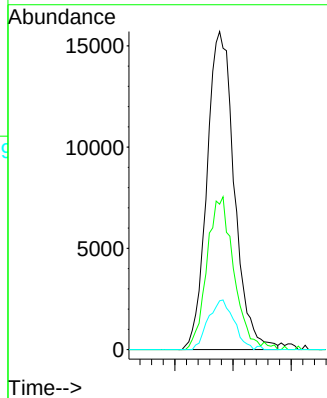
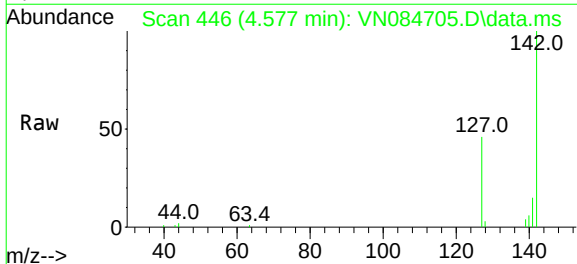
Manual Integrations  
**APPROVED**

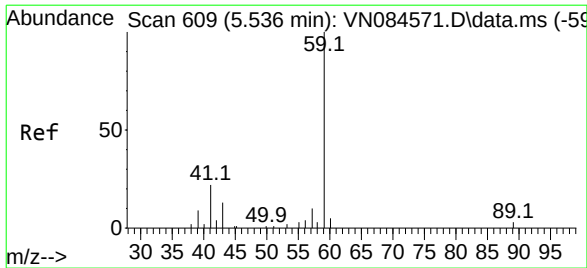
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#10  
Methyl Iodide  
Concen: 18.269 ug/l  
RT: 4.577 min Scan# 446  
Delta R.T. -0.018 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 51364 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 45.7  | 35.3  | 52.9  |
| 141      | 15.3  | 11.0  | 16.6  |





#11

Tert butyl alcohol

Concen: 94.576 ug/l

RT: 5.542 min Scan# 61

Delta R.T. 0.018 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Instrument :

MSVOA\_N

ClientSampleId :

VN1106WBS01

Tgt Ion: 59 Resp: 32958

Ion Ratio Lower Upper

59 100

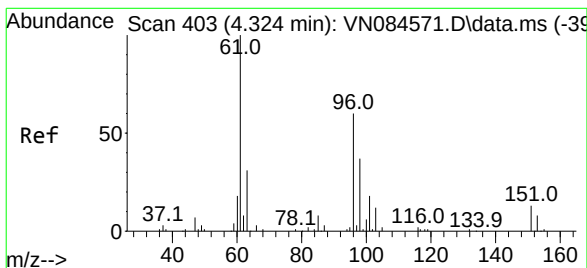
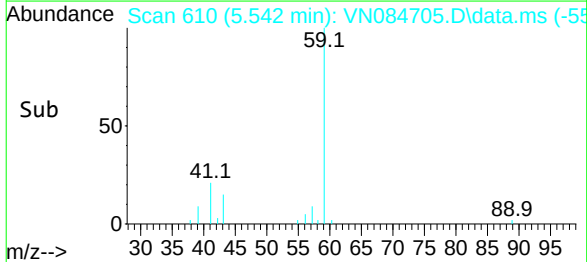
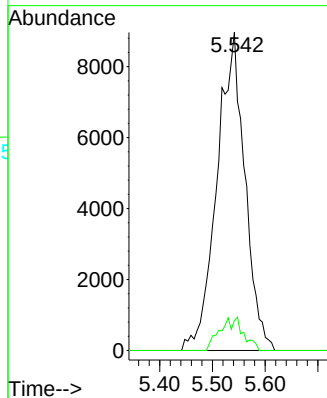
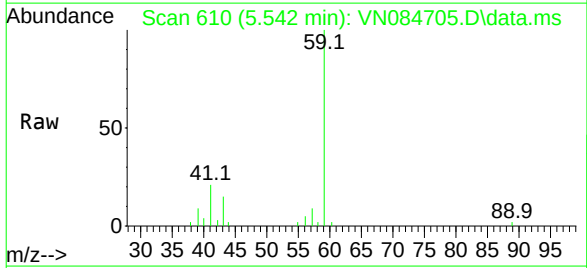
57 4.7 8.2 12.2#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#12

1,1-Dichloroethene

Concen: 17.368 ug/l

RT: 4.330 min Scan# 404

Delta R.T. -0.012 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

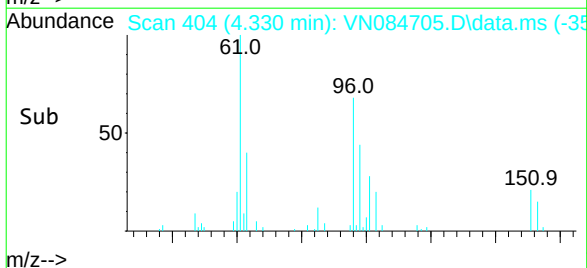
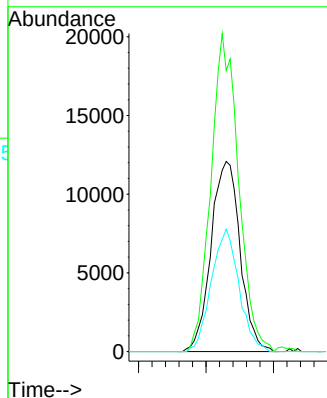
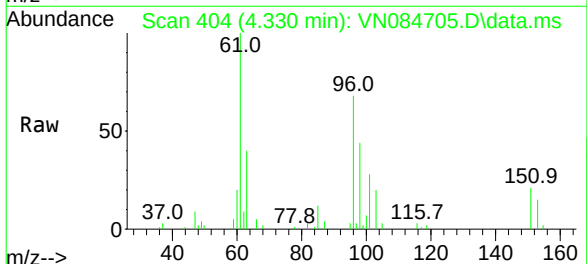
Tgt Ion: 96 Resp: 36152

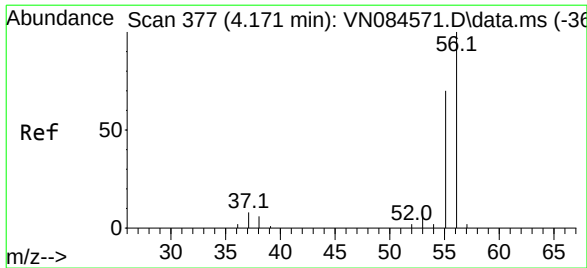
Ion Ratio Lower Upper

96 100

61 147.7 128.6 192.8

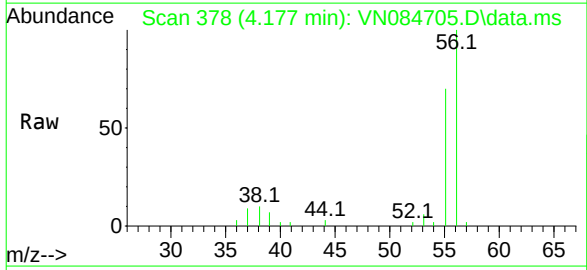
98 64.3 51.7 77.5





#13  
Acrolein  
Concen: 103.127 ug/l  
RT: 4.177 min Scan# 377  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

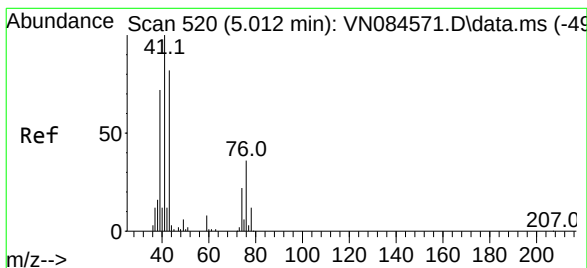
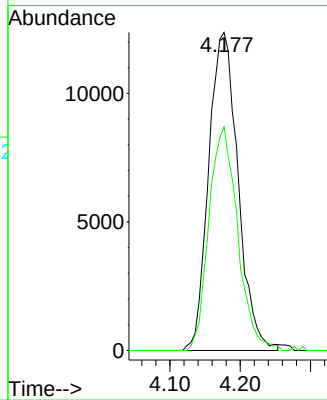
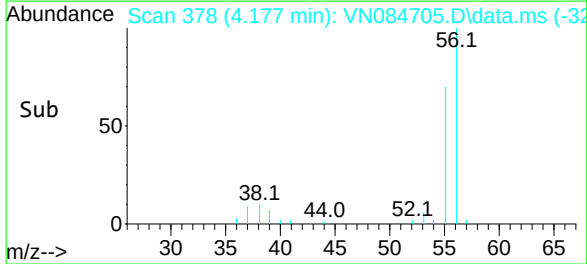
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01



Tgt Ion: 56 Resp: 35836  
Ion Ratio Lower Upper  
56 100  
55 68.8 57.2 85.8

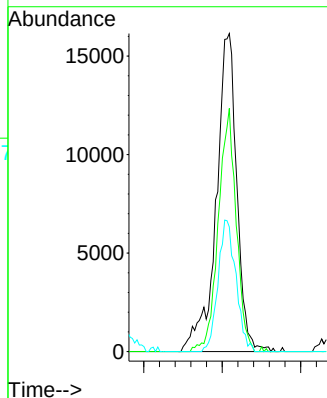
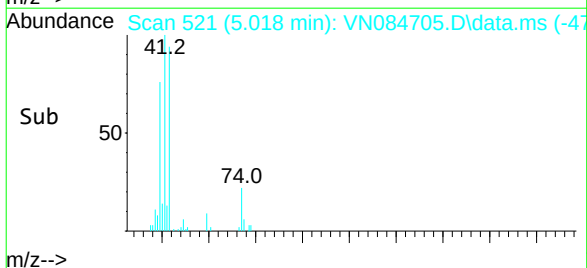
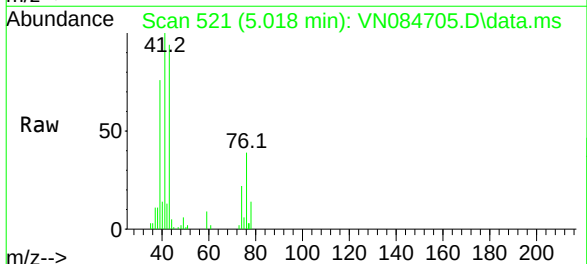
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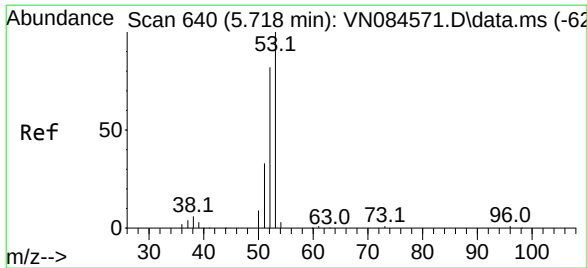
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#14  
Allyl chloride  
Concen: 17.501 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. -0.006 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Tgt Ion: 41 Resp: 59079  
Ion Ratio Lower Upper  
41 100  
39 66.2 59.0 88.6  
76 35.8 29.8 44.6





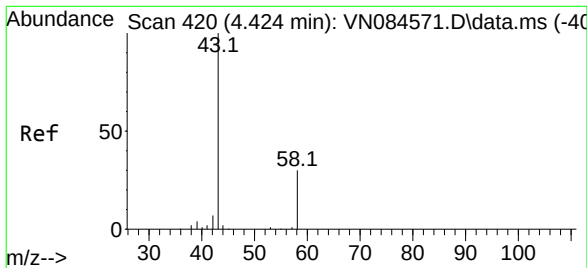
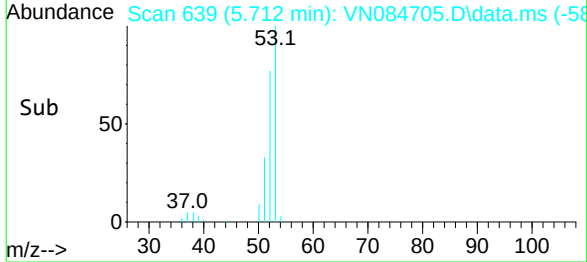
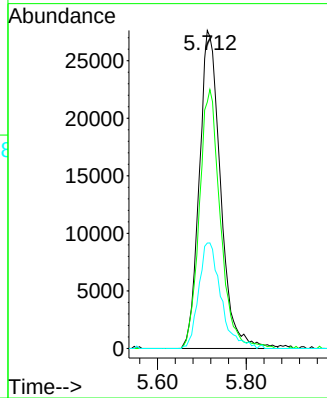
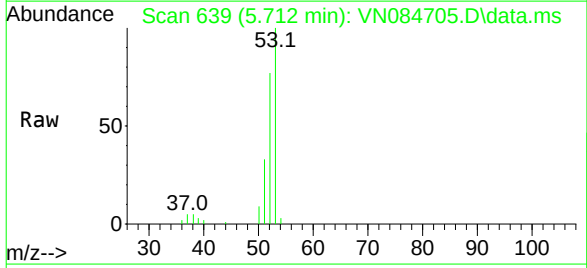
#15  
Acrylonitrile  
Concen: 90.910 ug/l  
RT: 5.712 min Scan# 639  
Delta R.T. -0.006 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 53      | 100   |       |       |
| 52      | 80.6  | 66.2  | 99.4  |
| 51      | 34.7  | 28.8  | 43.2  |

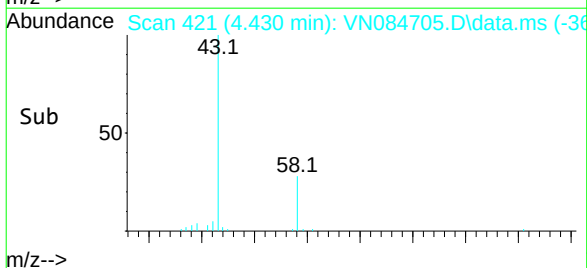
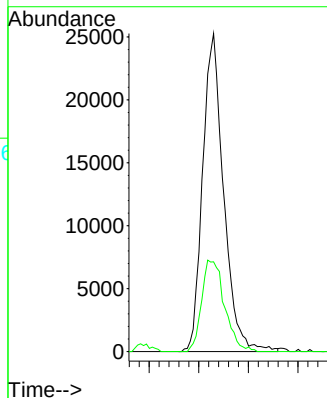
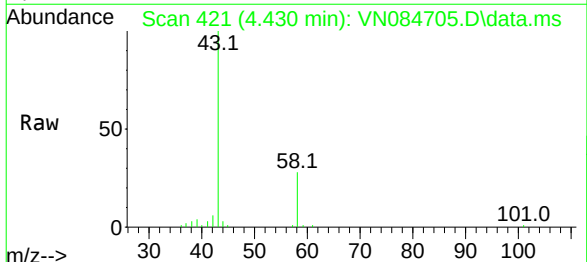
Manual Integrations  
APPROVED

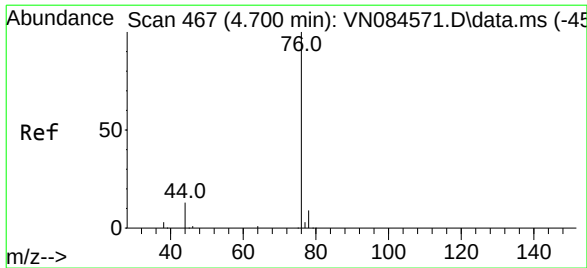
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#16  
Acetone  
Concen: 95.477 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. 0.006 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 28.2  | 24.4  | 36.6  |





#17

Carbon Disulfide

Concen: 15.459 ug/l

RT: 4.706 min Scan# 46

Delta R.T. -0.006 min

Lab File: VN084705.D

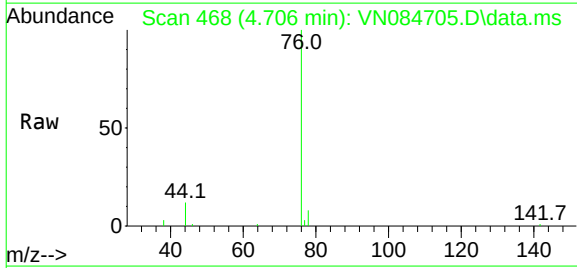
Acq: 06 Nov 2024 12:50

Instrument :

MSVOA\_N

ClientSampleId :

VN1106WBS01



Tgt Ion: 76 Resp: 99099

Ion Ratio Lower Upper

76 100

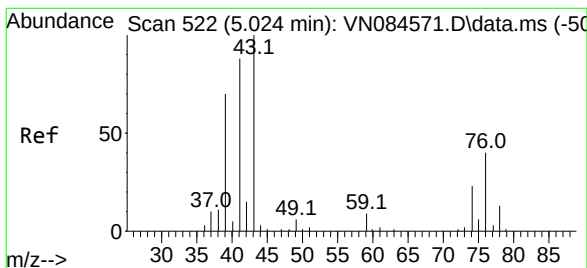
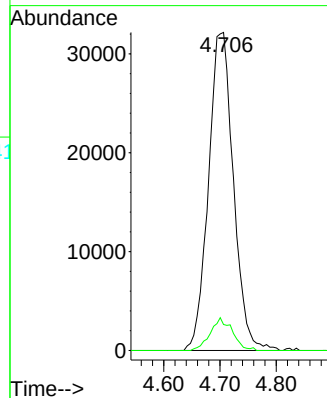
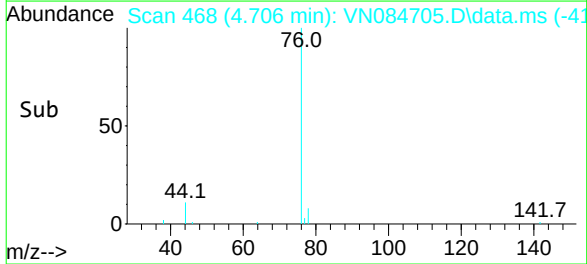
78 8.2 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#18

Methyl Acetate

Concen: 14.400 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN084705.D

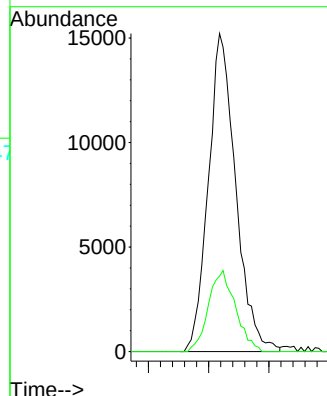
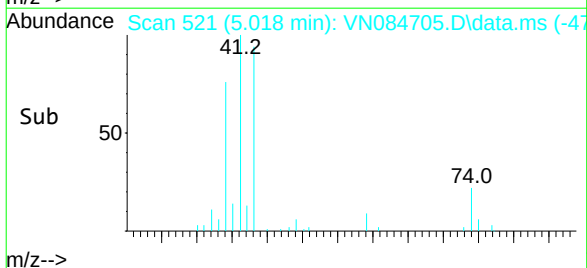
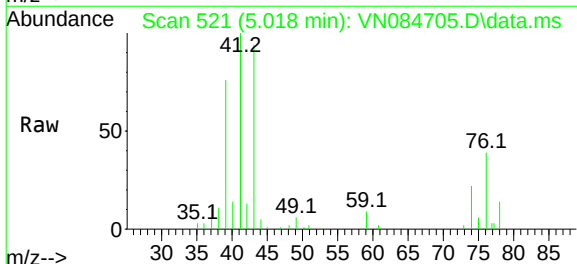
Acq: 06 Nov 2024 12:50

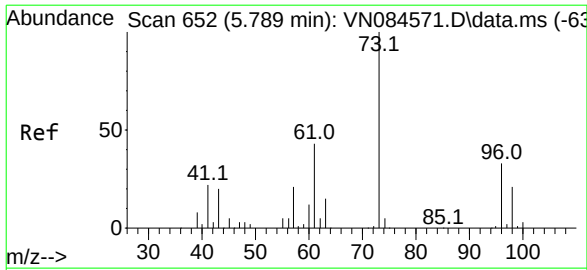
Tgt Ion: 43 Resp: 48033

Ion Ratio Lower Upper

43 100

74 25.1 19.2 28.8





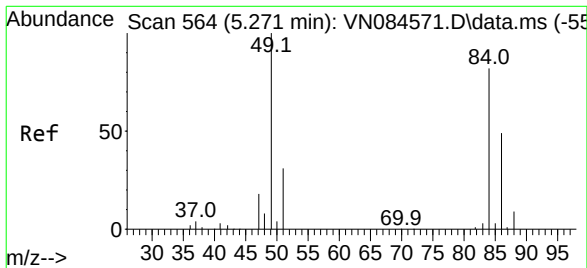
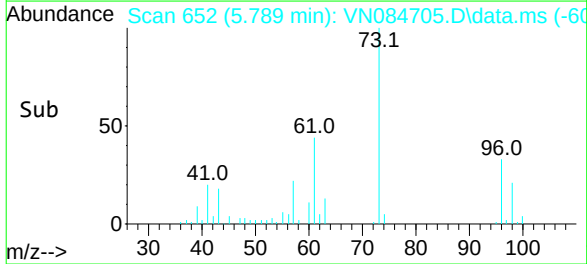
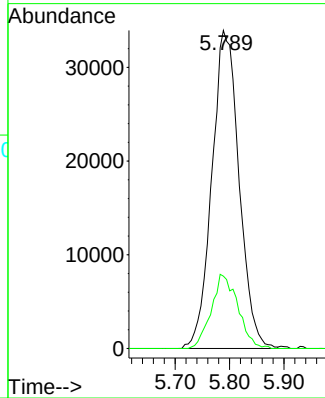
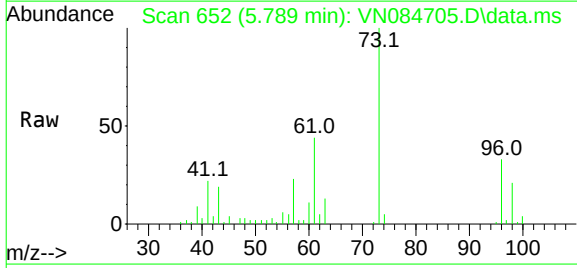
#19  
Methyl tert-butyl Ether  
Concen: 18.459 ug/l  
RT: 5.789 min Scan# 652  
Delta R.T. -0.006 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01

Tgt Ion: 73 Resp: 117768  
Ion Ratio Lower Upper  
73 100  
57 22.7 17.7 26.5

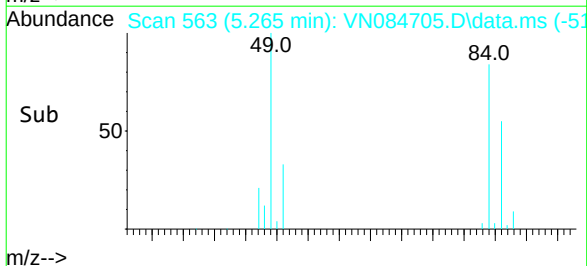
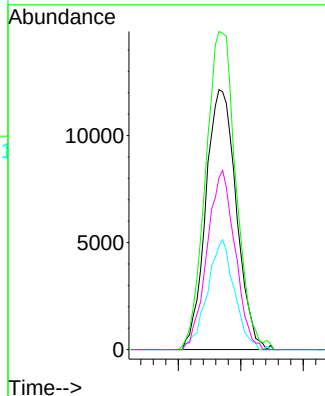
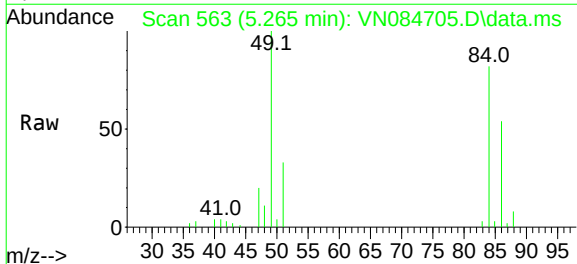
Manual Integrations  
APPROVED

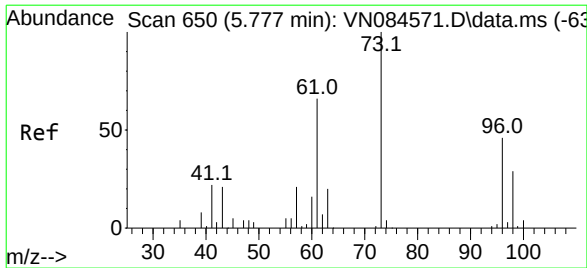
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#20  
Methylene Chloride  
Concen: 17.776 ug/l  
RT: 5.265 min Scan# 563  
Delta R.T. -0.012 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Tgt Ion: 84 Resp: 41276  
Ion Ratio Lower Upper  
84 100  
49 122.4 107.2 160.8  
51 39.8 31.8 47.8  
86 66.2 52.9 79.3





#21

trans-1,2-Dichloroethene

Concen: 17.193 ug/l

RT: 5.783 min Scan# 65

Delta R.T. -0.006 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Instrument :

MSVOA\_N

ClientSampleId :

VN1106WBS01

Tgt Ion: 96 Resp: 36748

Ion Ratio Lower Upper

96 100

61 134.8 108.4 162.6

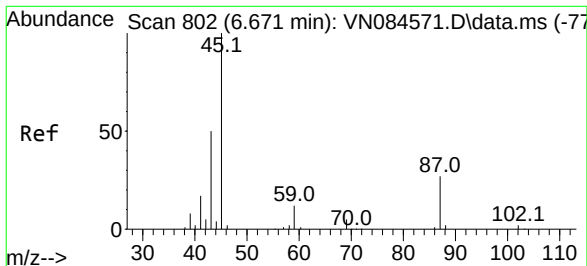
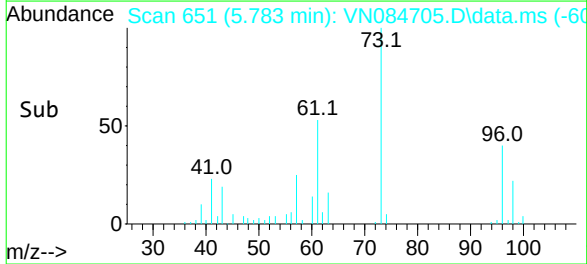
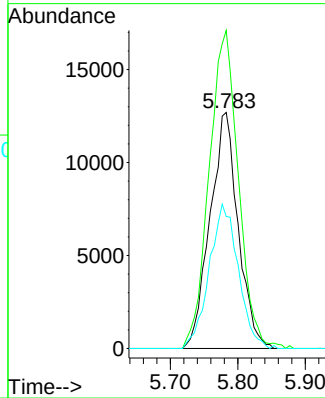
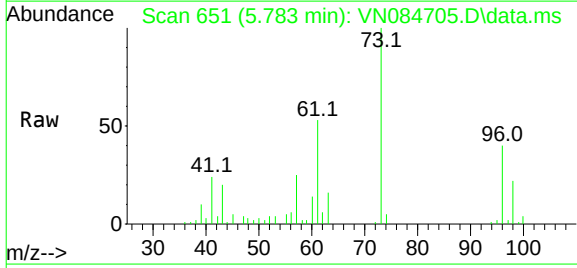
98 56.0 49.8 74.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#22

Diisopropyl ether

Concen: 18.673 ug/l

RT: 6.665 min Scan# 801

Delta R.T. -0.006 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Tgt Ion: 45 Resp: 125253

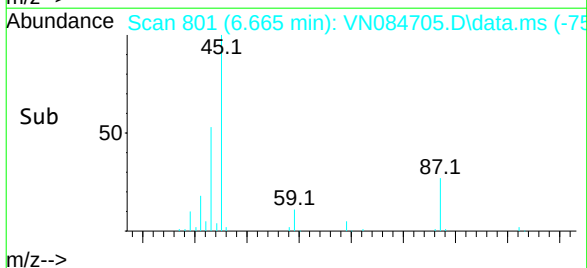
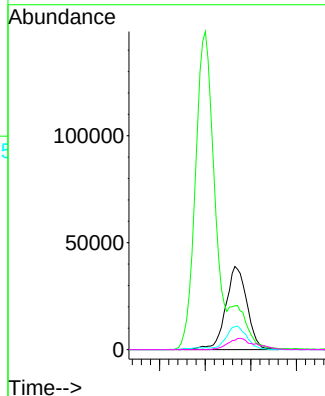
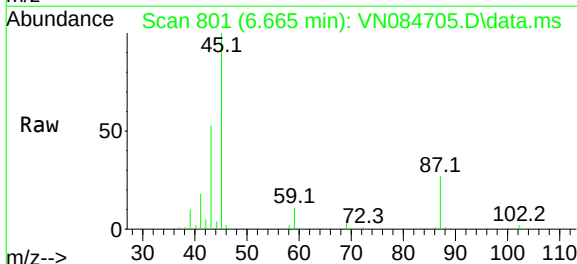
Ion Ratio Lower Upper

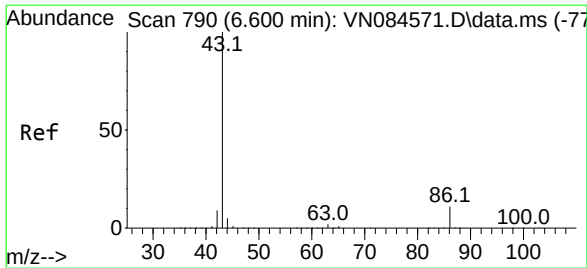
45 100

43 51.3 42.3 63.5

87 27.5 21.8 32.6

59 11.2 9.6 14.4





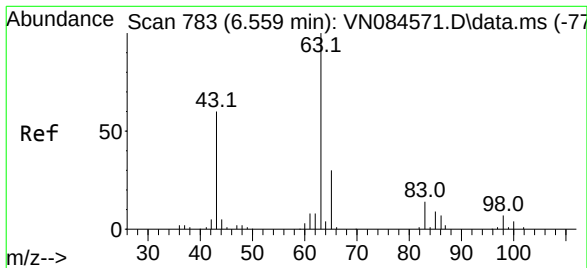
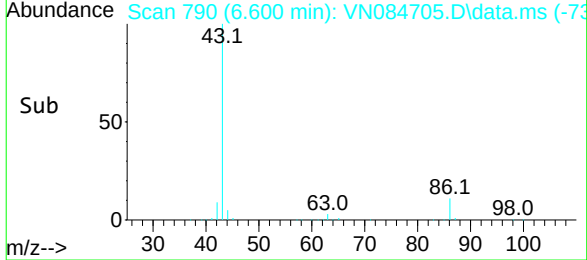
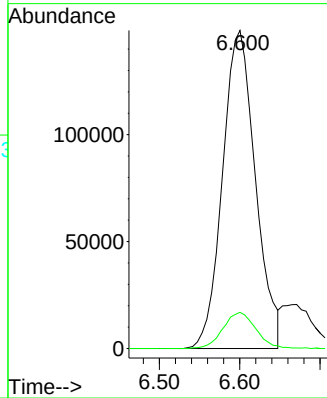
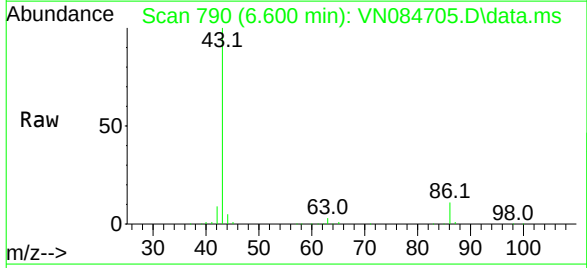
#23  
 Vinyl Acetate  
 Concen: 91.522 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. 0.000 min  
 Lab File: VN084705.D  
 Acq: 06 Nov 2024 12:50

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1106WBS01

Tgt Ion: 43 Resp: 423354  
 Ion Ratio Lower Upper  
 43 100  
 86 11.4 8.6 12.8

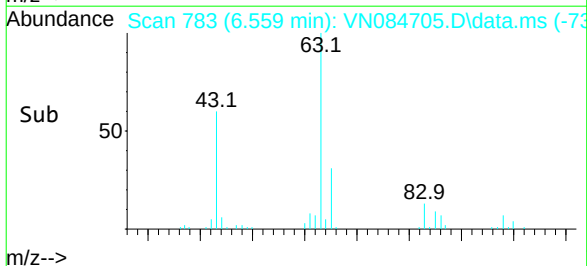
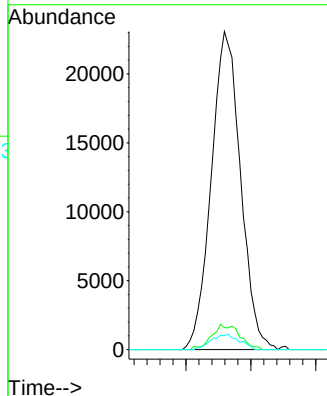
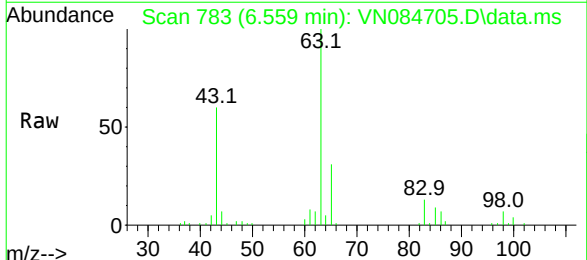
Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024  
 Supervised By :Mahesh Dadoda 11/07/2024

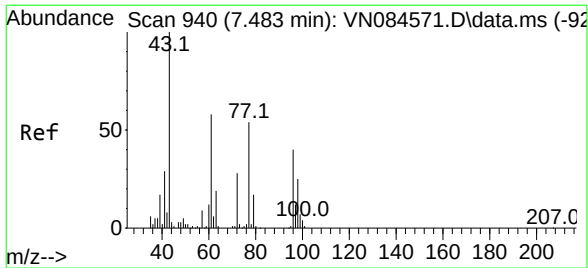


#24  
 1,1-Dichloroethane  
 Concen: 17.955 ug/l  
 RT: 6.559 min Scan# 783  
 Delta R.T. -0.012 min  
 Lab File: VN084705.D  
 Acq: 06 Nov 2024 12:50

Tgt Ion: 63 Resp: 72309  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.4 10.2  
 100 4.4 2.0 5.8

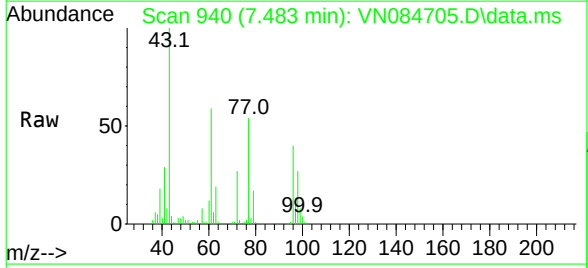






#25  
2-Butanone  
Concen: 89.993 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

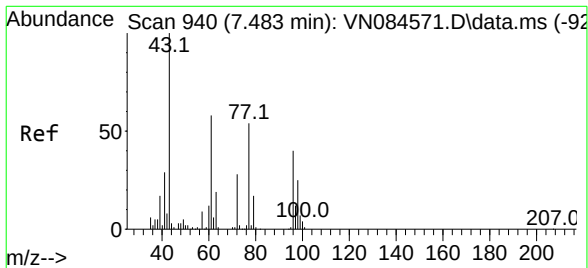
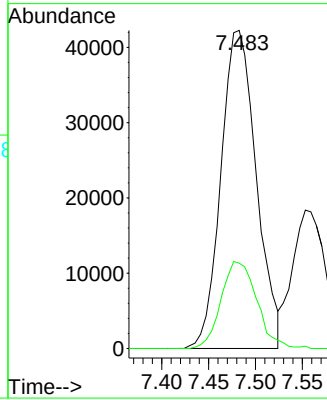
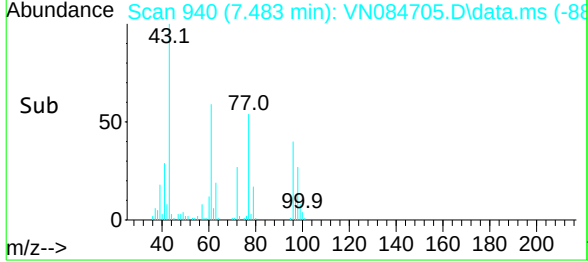
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01



Tgt Ion: 43 Resp: 110842  
Ion Ratio Lower Upper  
43 100  
72 26.8 21.4 32.2

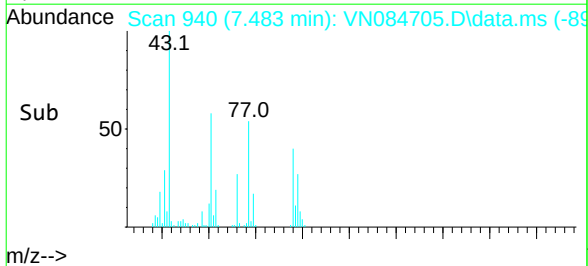
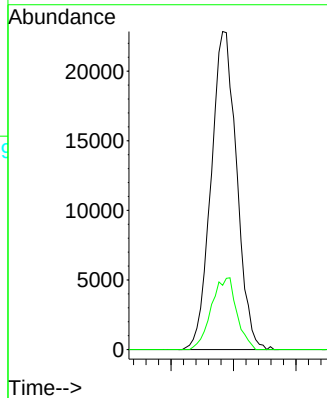
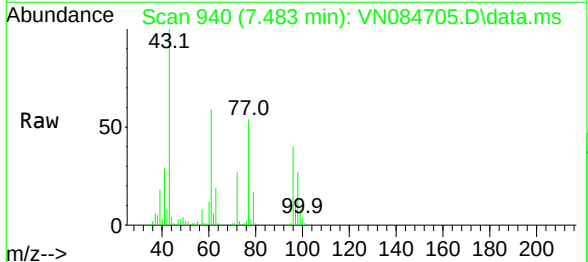
Manual Integrations  
APPROVED

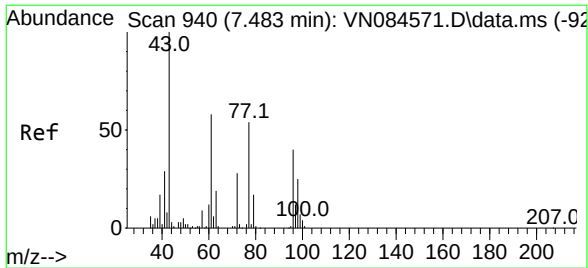
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#26  
2,2-Dichloropropane  
Concen: 18.525 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. -0.006 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

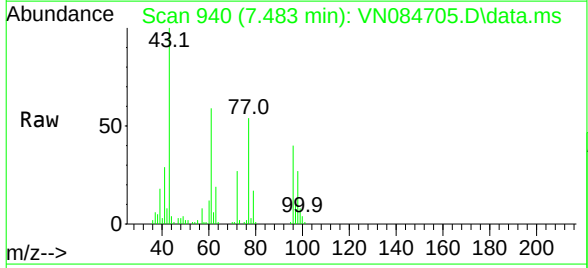
Tgt Ion: 77 Resp: 64932  
Ion Ratio Lower Upper  
77 100  
97 22.4 10.8 32.3





#27  
cis-1,2-Dichloroethene  
Concen: 17.930 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. -0.006 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

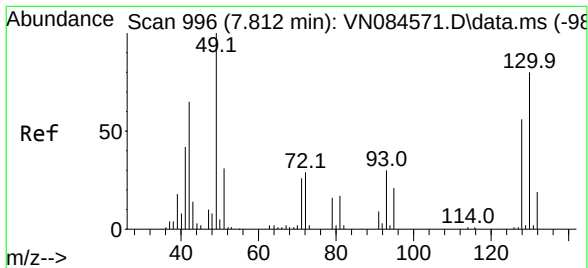
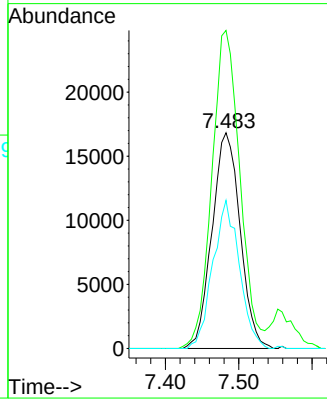
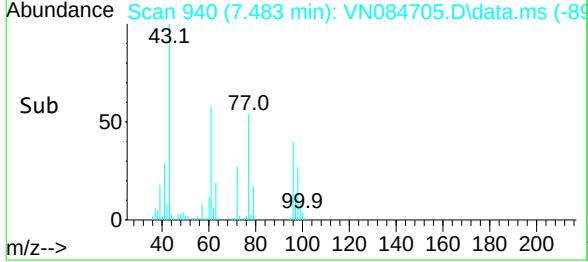
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01



Tgt Ion: 96 Resp: 44748  
Ion Ratio Lower Upper  
96 100  
61 147.5 0.0 301.8  
98 64.8 0.0 128.2

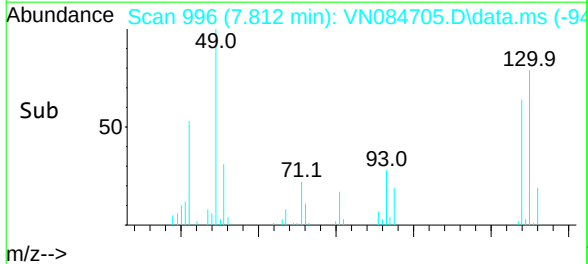
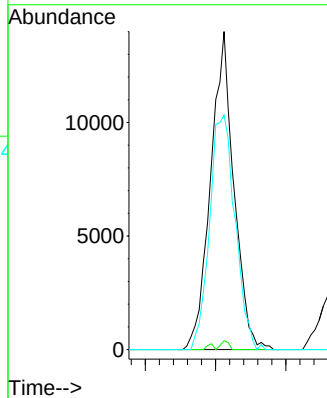
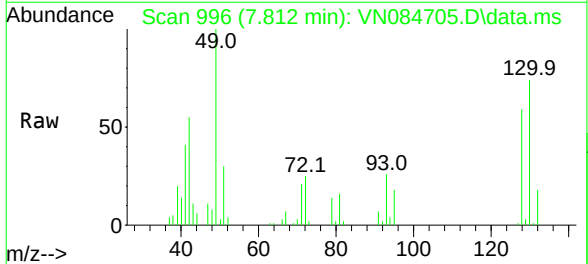
Manual Integrations  
APPROVED

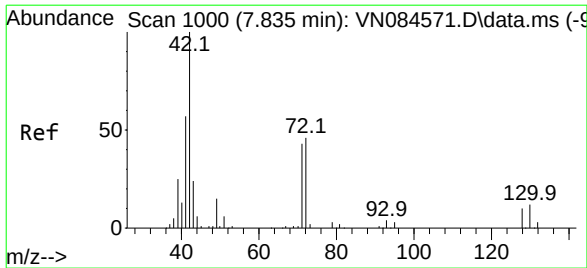
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#28  
Bromochloromethane  
Concen: 20.101 ug/l  
RT: 7.812 min Scan# 996  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Tgt Ion: 49 Resp: 32251  
Ion Ratio Lower Upper  
49 100  
129 1.0 0.0 3.6  
130 80.6 58.0 87.0





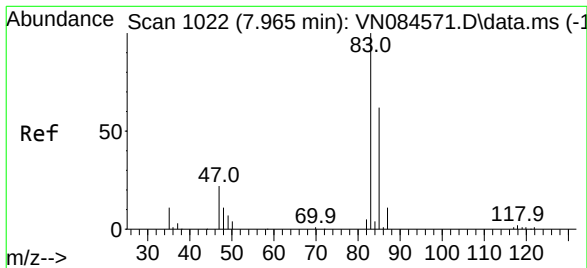
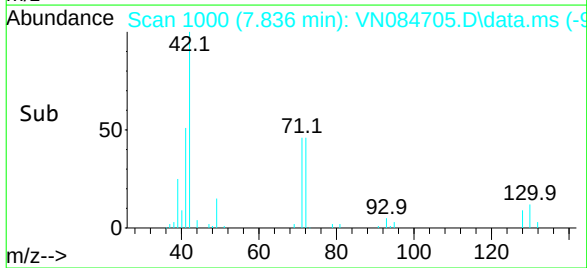
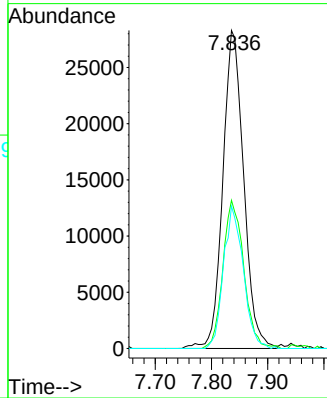
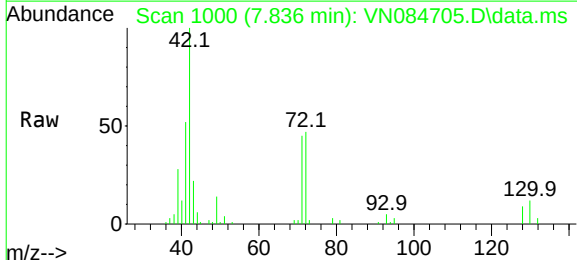
#29  
Tetrahydrofuran  
Concen: 89.219 ug/l  
RT: 7.836 min Scan# 1000  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01

Tgt Ion: 42 Resp: 72902  
Ion Ratio Lower Upper  
42 100  
72 46.6 34.6 51.8  
71 42.4 32.2 48.4

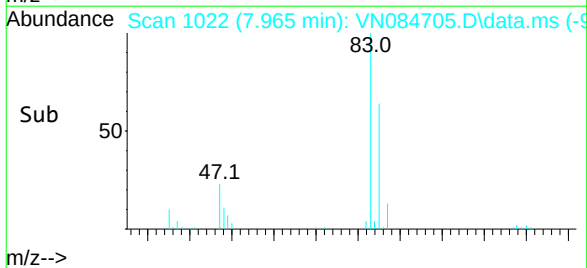
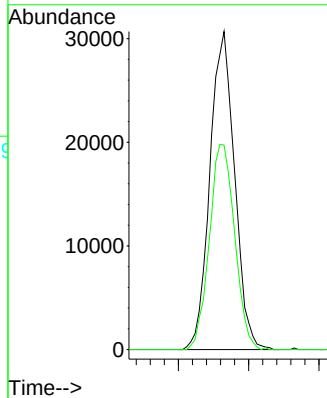
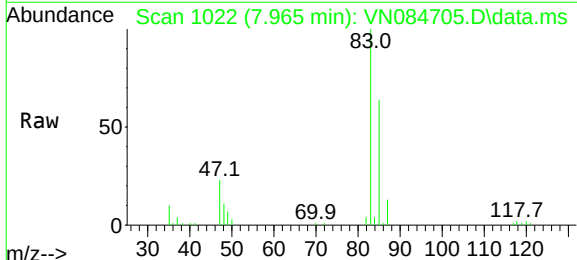
Manual Integrations  
APPROVED

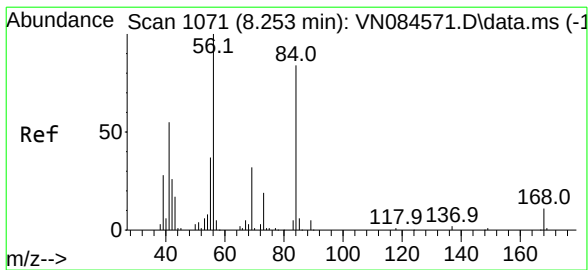
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#30  
Chloroform  
Concen: 18.250 ug/l  
RT: 7.965 min Scan# 1022  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

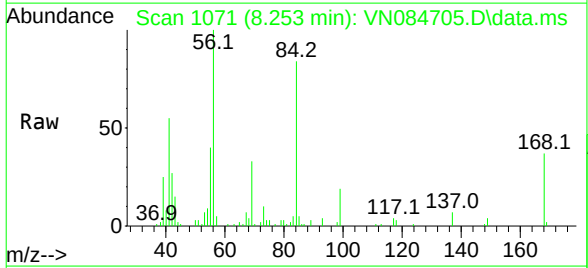
Tgt Ion: 83 Resp: 74805  
Ion Ratio Lower Upper  
83 100  
85 64.3 51.0 76.4





#31  
Cyclohexane  
Concen: 17.289 ug/l  
RT: 8.253 min Scan# 1071  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

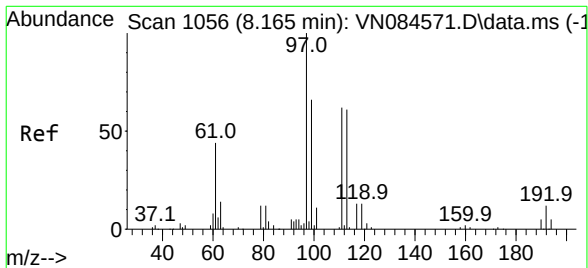
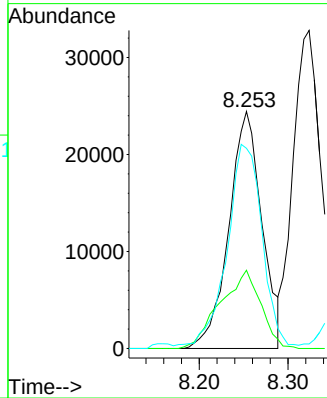
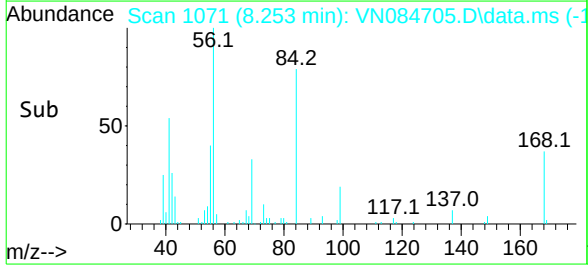
Instrument :  
MSVOA\_N  
Client SampleId :  
VN1106WBS01



| Tgt Ion | 56  | 69   | 84    |
|---------|-----|------|-------|
| Ratio   | 100 | 33.0 | 82.8  |
| Lower   |     | 23.8 | 68.8  |
| Upper   |     | 35.6 | 103.2 |

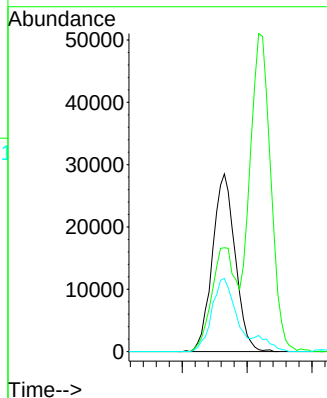
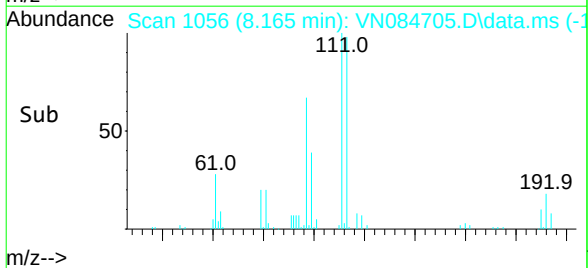
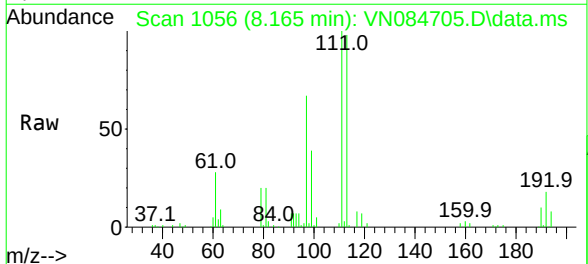
Manual Integrations  
**APPROVED**

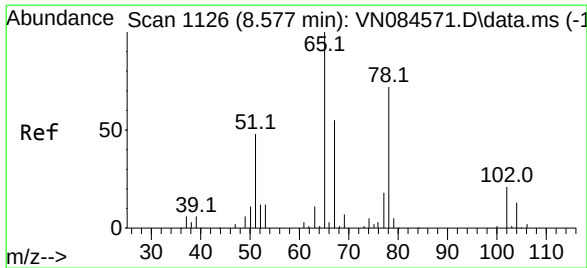
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#32  
1,1,1-Trichloroethane  
Concen: 18.562 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.006 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

| Tgt Ion | 97  | 99   | 61   |
|---------|-----|------|------|
| Ratio   | 100 | 62.4 | 43.5 |
| Lower   |     | 51.2 | 37.5 |
| Upper   |     | 76.8 | 56.3 |





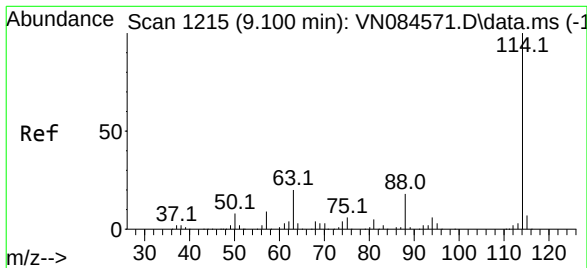
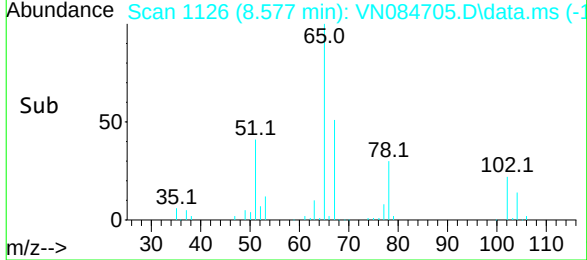
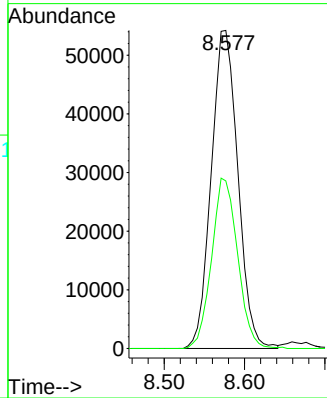
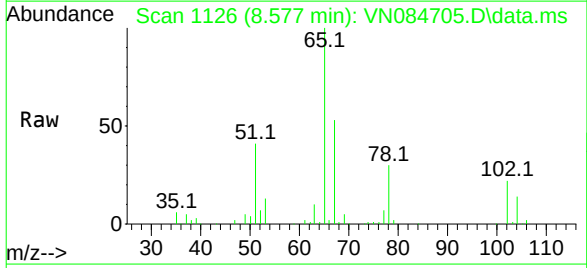
#33  
1,2-Dichloroethane-d4  
Concen: 47.363 ug/l  
RT: 8.577 min Scan# 1126  
Delta R.T. -0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01

Tgt Ion: 65 Resp: 125040  
Ion Ratio Lower Upper  
65 100  
67 52.3 0.0 102.0

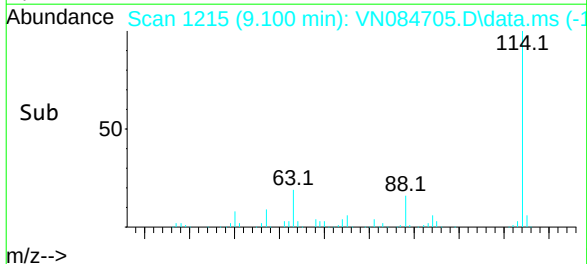
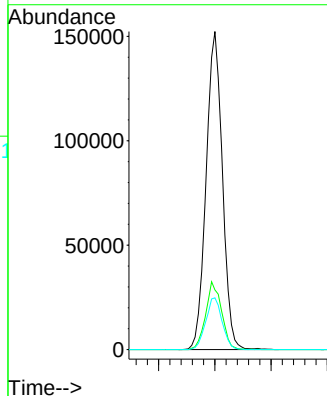
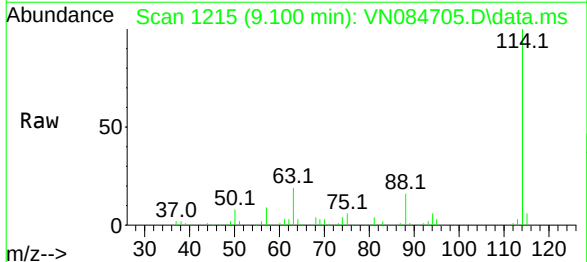
Manual Integrations  
APPROVED

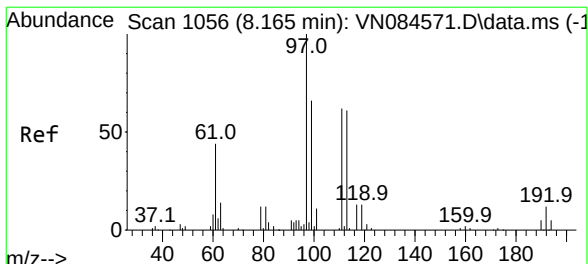
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.100 min Scan# 1215  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

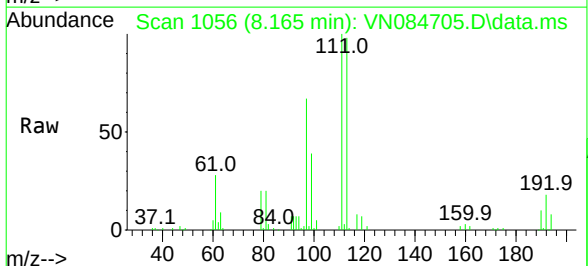
Tgt Ion:114 Resp: 306806  
Ion Ratio Lower Upper  
114 100  
63 18.8 0.0 43.8  
88 16.3 0.0 31.6





#35  
 Dibromofluoromethane  
 Concen: 49.065 ug/l  
 RT: 8.165 min Scan# 1056  
 Delta R.T. 0.000 min  
 Lab File: VN084705.D  
 Acq: 06 Nov 2024 12:50

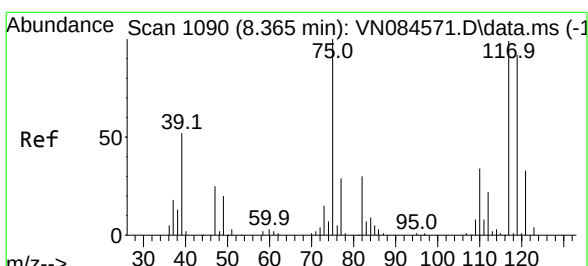
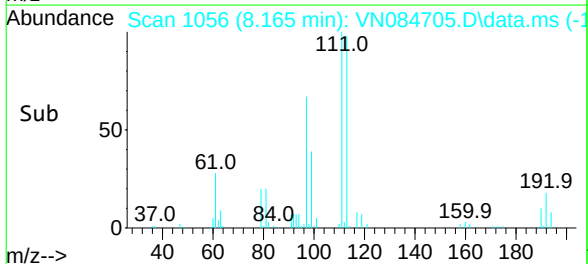
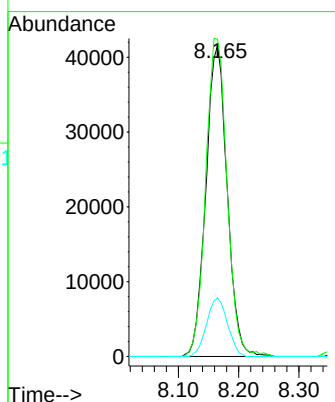
Instrument : MSVOA\_N  
 ClientSampleId : VN1106WBS01



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 102.8 | 83.3  | 124.9 |
| 192     | 18.5  | 13.5  | 20.3  |

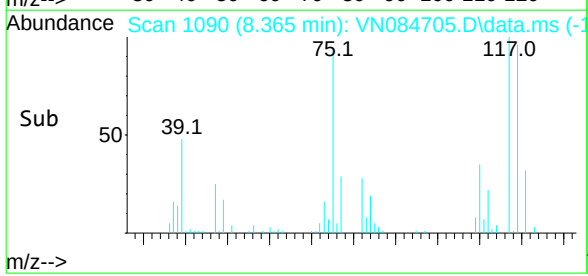
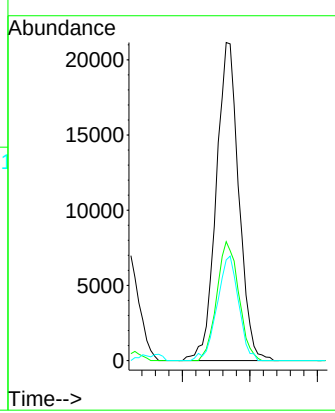
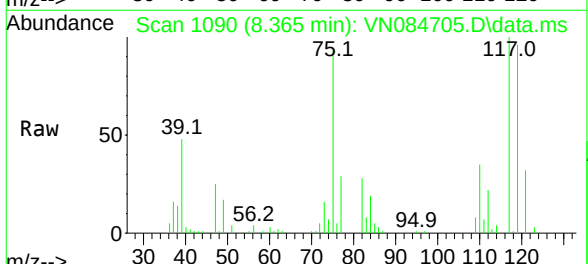
Manual Integrations  
 APPROVED

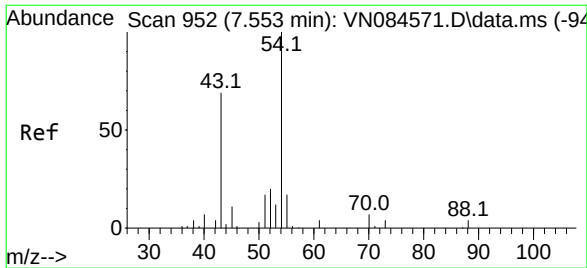
Reviewed By :Semsettin Yesilyurt 11/07/2024  
 Supervised By :Mahesh Dadoda 11/07/2024



#36  
 1,1-Dichloropropene  
 Concen: 17.100 ug/l  
 RT: 8.365 min Scan# 1090  
 Delta R.T. -0.006 min  
 Lab File: VN084705.D  
 Acq: 06 Nov 2024 12:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 36.3  | 16.9  | 50.7  |
| 77      | 31.2  | 24.7  | 37.1  |





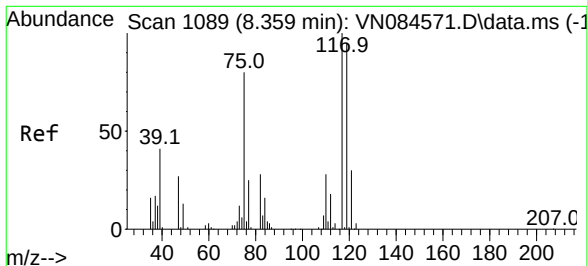
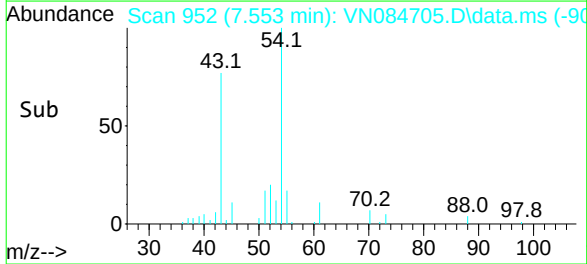
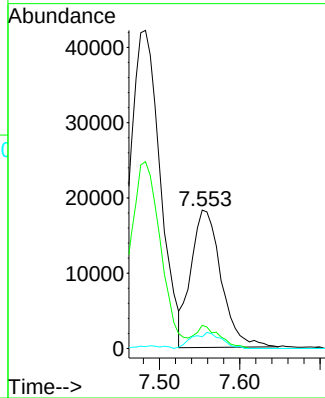
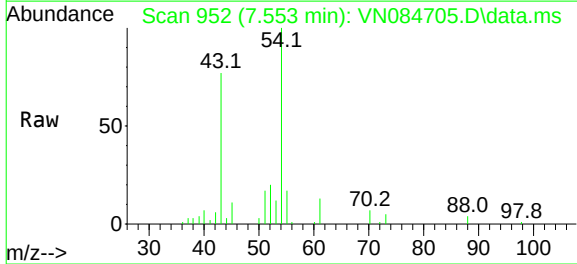
#37  
Ethyl Acetate  
Concen: 18.251 ug/l  
RT: 7.553 min Scan# 952  
Delta R.T. -0.006 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 47692 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.5  | 10.7  | 16.1  |
| 70       | 11.4  | 8.8   | 13.2  |

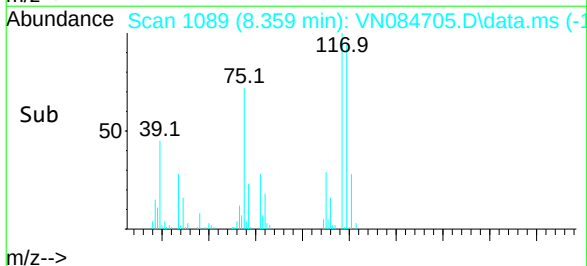
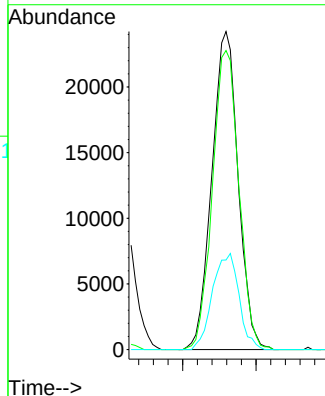
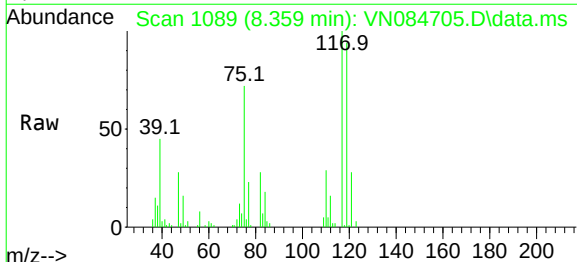
Manual Integrations  
APPROVED

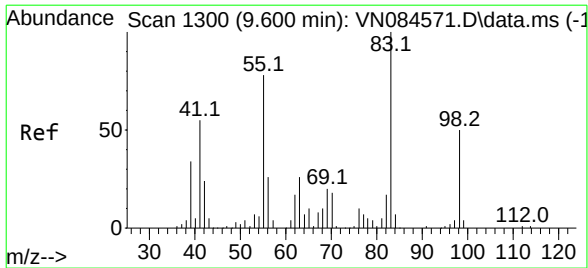
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#38  
Carbon Tetrachloride  
Concen: 18.743 ug/l  
RT: 8.359 min Scan# 1089  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

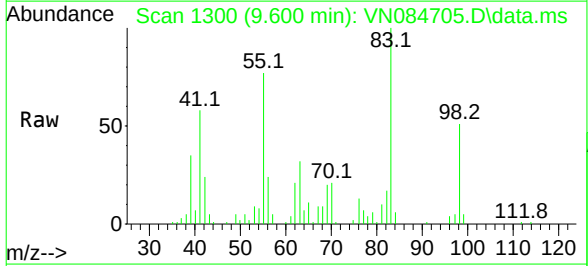
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 60339 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.0  | 78.7  | 118.1 |
| 121      | 28.2  | 24.4  | 36.6  |





#39  
Methylcyclohexane  
Concen: 18.050 ug/l  
RT: 9.600 min Scan# 1310  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

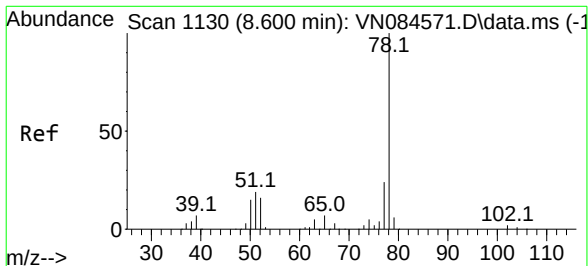
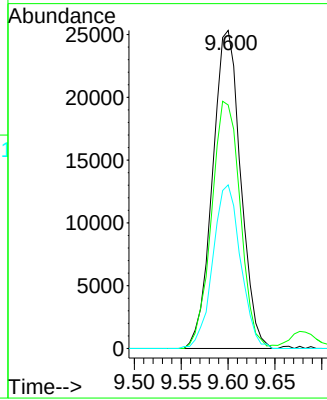
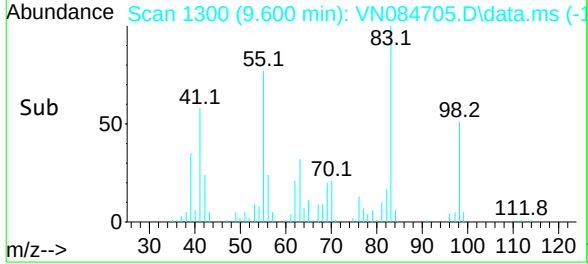
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01



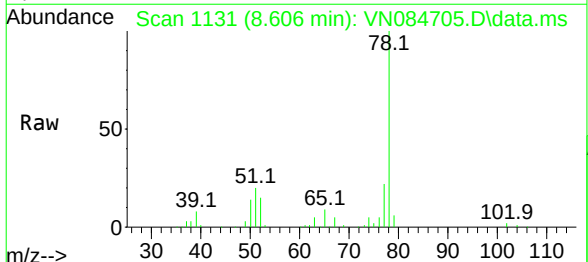
Tgt Ion: 83 Resp: 5288  
Ion Ratio Lower Upper  
83 100  
55 76.6 62.8 94.2  
98 51.4 38.8 58.2

Manual Integrations  
APPROVED

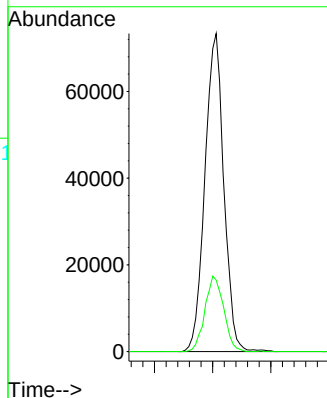
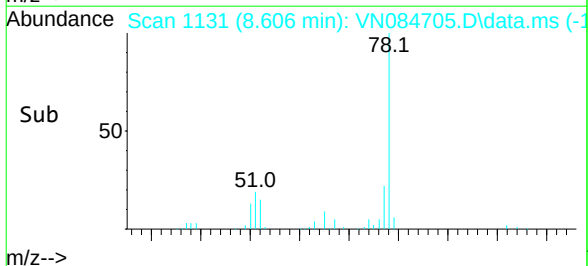
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



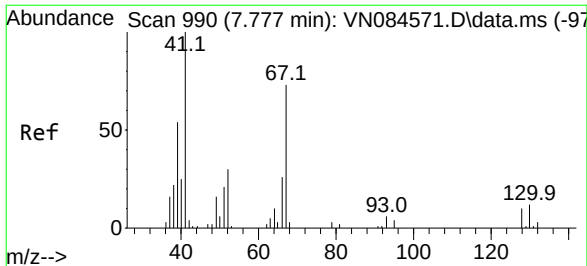
#40  
Benzene  
Concen: 17.907 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50



Tgt Ion: 78 Resp: 165628  
Ion Ratio Lower Upper  
78 100  
77 22.5 19.1 28.7







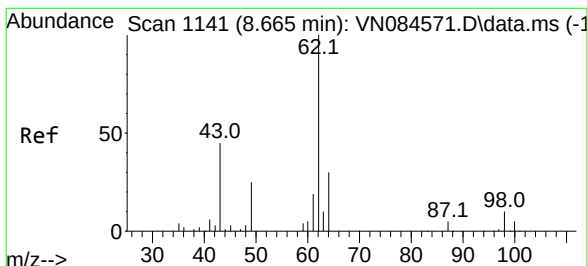
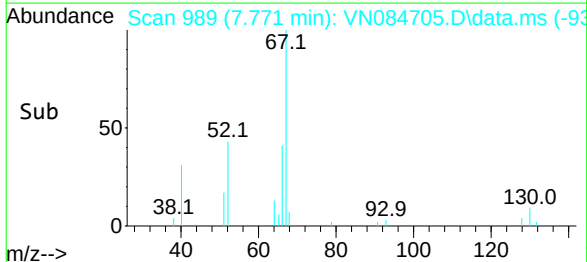
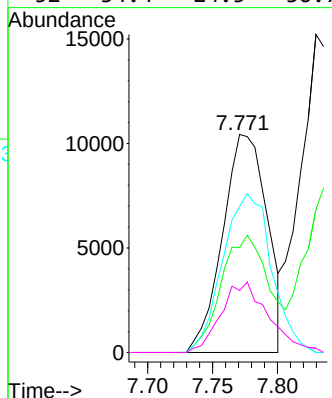
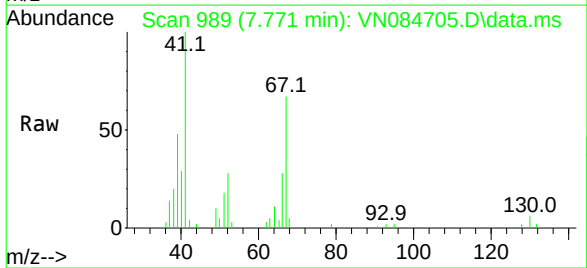
#41  
Methacrylonitrile  
Concen: 17.708 ug/l  
RT: 7.771 min Scan# 98  
Delta R.T. -0.006 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 24884 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 58.5  | 43.3  | 64.9  |
| 67       | 79.7  | 56.1  | 84.1  |
| 52       | 34.4  | 24.5  | 36.7  |

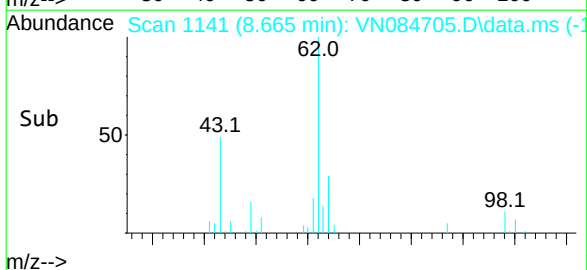
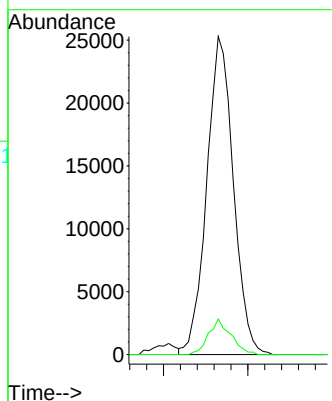
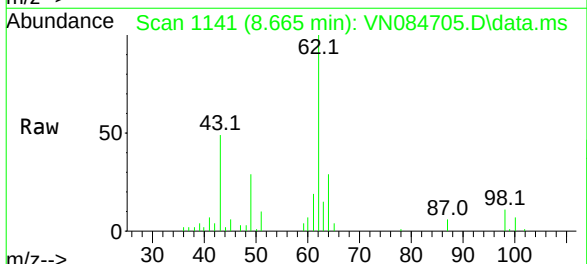
Manual Integrations  
APPROVED

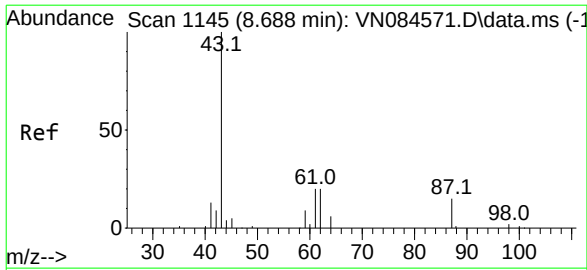
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#42  
1,2-Dichloroethane  
Concen: 18.555 ug/l  
RT: 8.665 min Scan# 1141  
Delta R.T. -0.006 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 55581 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.4   | 0.0   | 18.2  |





#43

Isopropyl Acetate

Concen: 17.327 ug/l

RT: 8.688 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 86694 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 24.9  | 20.4  | 30.6  |
| 87       | 12.7  | 10.3  | 15.5  |

Instrument :

MSVOA\_N

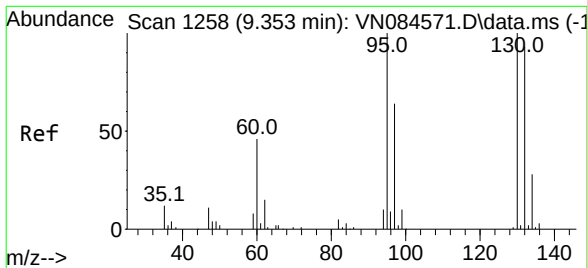
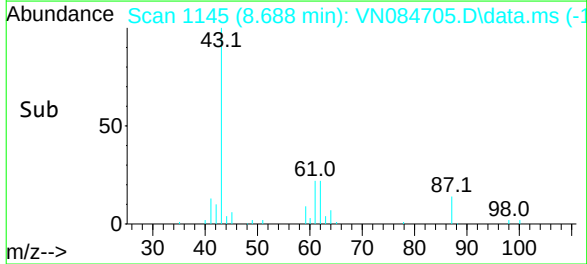
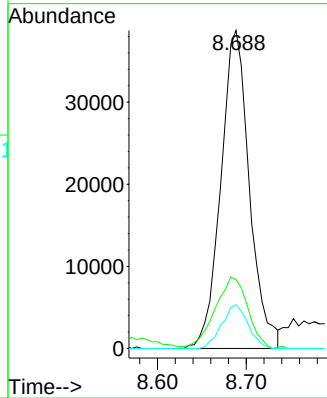
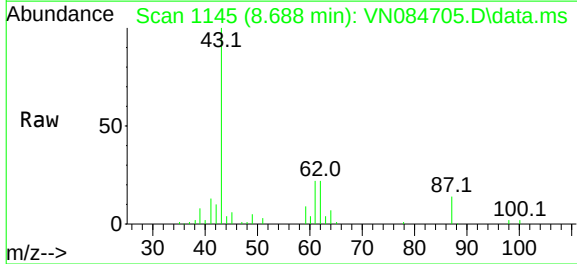
ClientSampleId :

VN1106WBS01

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#44

Trichloroethene

Concen: 18.095 ug/l

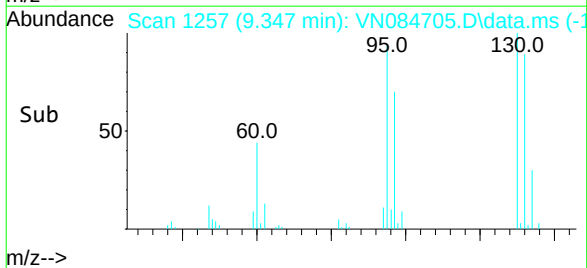
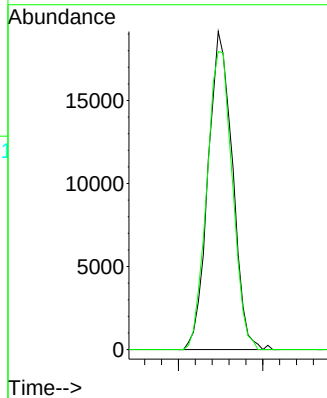
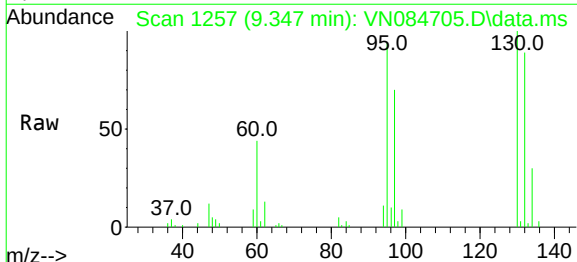
RT: 9.347 min Scan# 1257

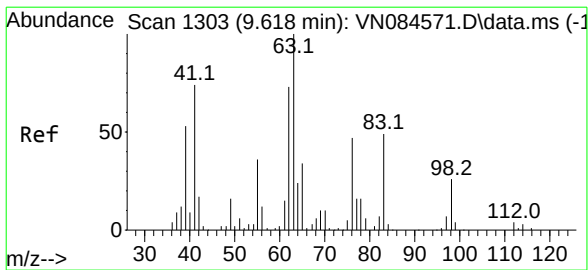
Delta R.T. 0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 38600 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 93.7  | 0.0   | 203.0 |





#45

1,2-Dichloropropane

Concen: 18.689 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Instrument :

MSVOA\_N

ClientSampleId :

VN1106WBS01

Tgt Ion: 63 Resp: 40551

Ion Ratio Lower Upper

63 100

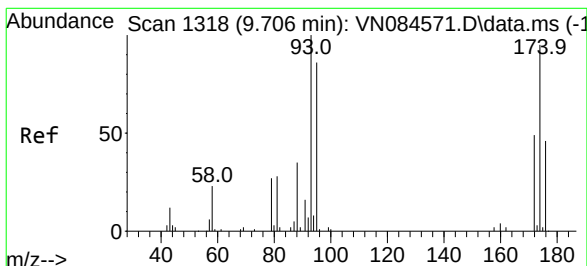
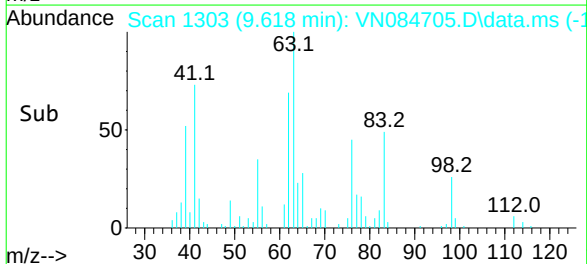
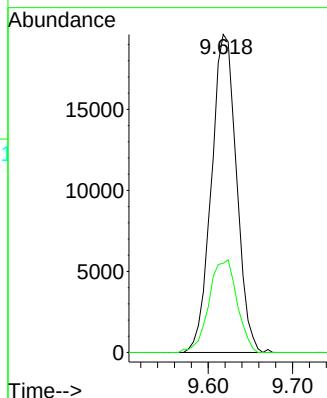
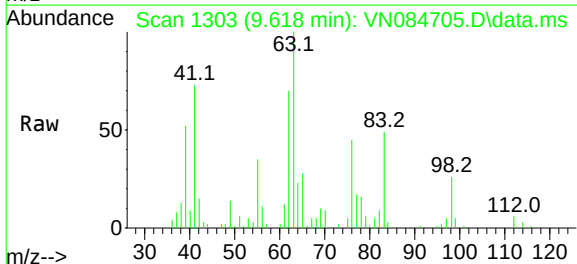
65 28.1 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#46

Dibromomethane

Concen: 18.371 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

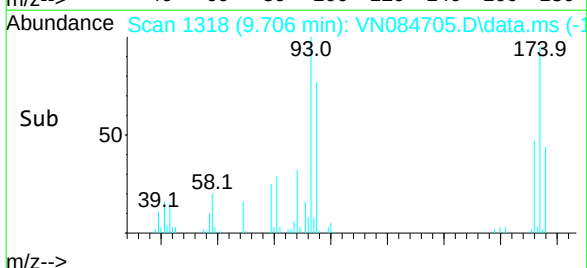
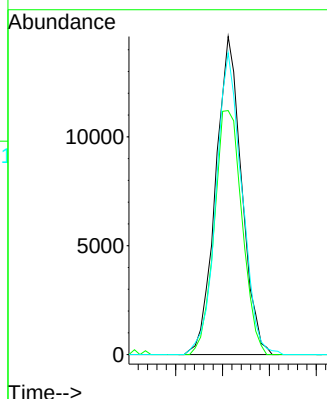
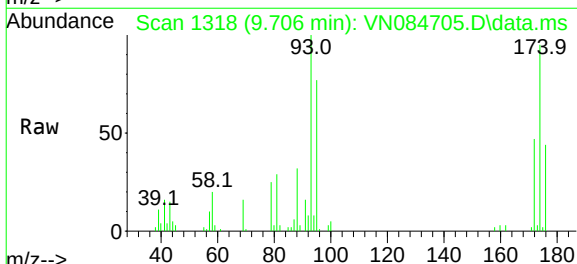
Tgt Ion: 93 Resp: 28127

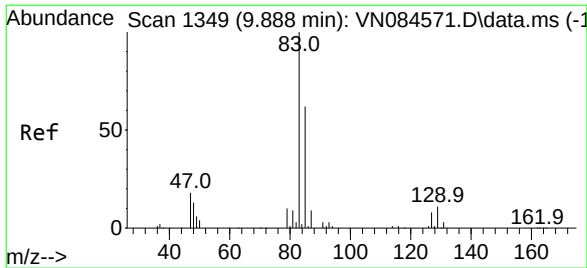
Ion Ratio Lower Upper

93 100

95 81.8 65.0 97.4

174 94.3 71.8 107.8





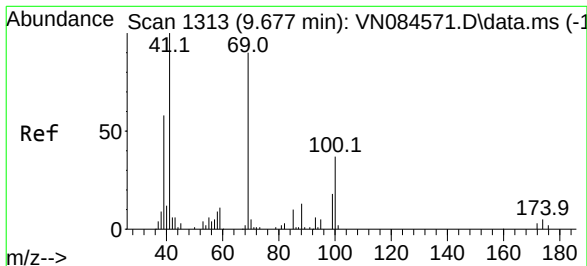
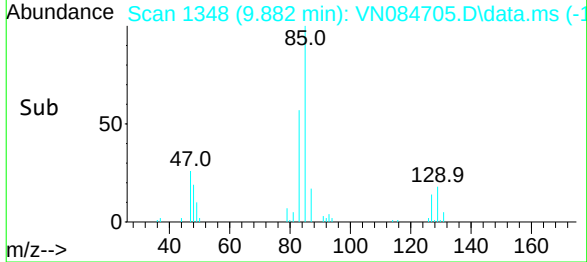
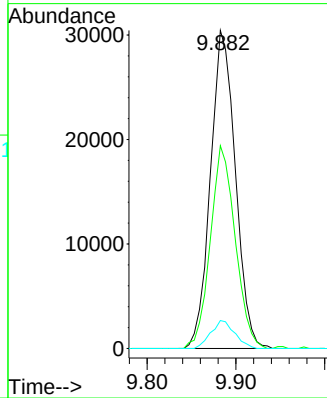
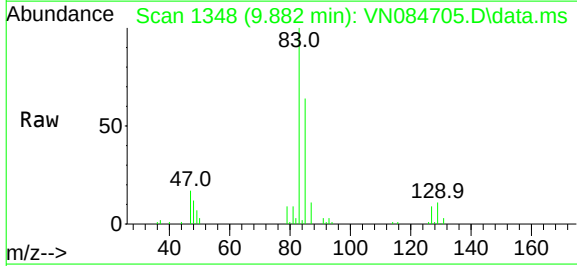
#47  
Bromodichloromethane  
Concen: 18.403 ug/l  
RT: 9.882 min Scan# 1313  
Delta R.T. -0.006 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01

Tgt Ion: 83 Resp: 59392  
Ion Ratio Lower Upper  
83 100  
85 63.8 51.5 77.3  
127 8.8 5.7 8.5#

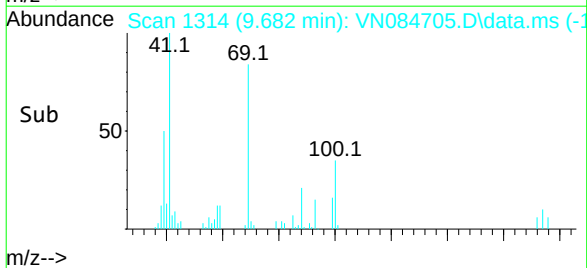
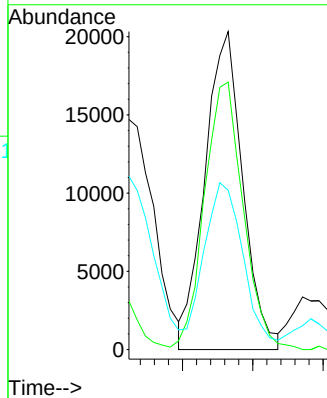
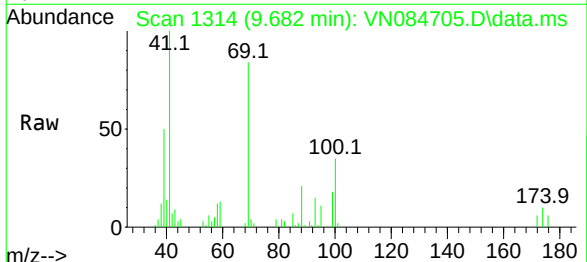
Manual Integrations  
APPROVED

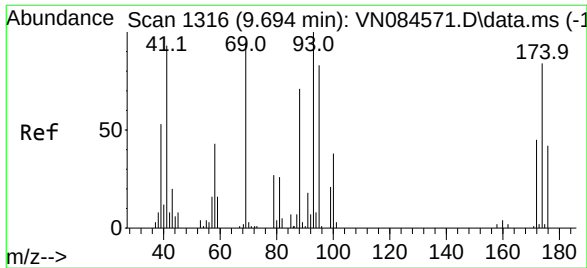
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#48  
Methyl methacrylate  
Concen: 18.711 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. 0.006 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

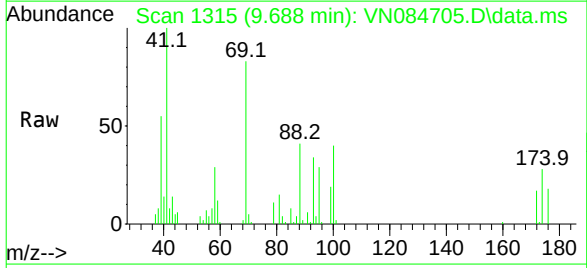
Tgt Ion: 41 Resp: 38054  
Ion Ratio Lower Upper  
41 100  
69 86.0 67.1 100.7  
39 55.2 45.8 68.6





#49  
1,4-Dioxane  
Concen: 365.106 ug/l  
RT: 9.688 min Scan# 1315  
Delta R.T. -0.006 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

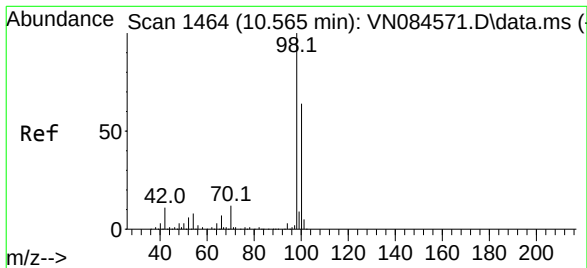
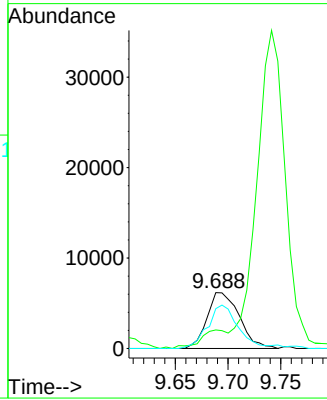
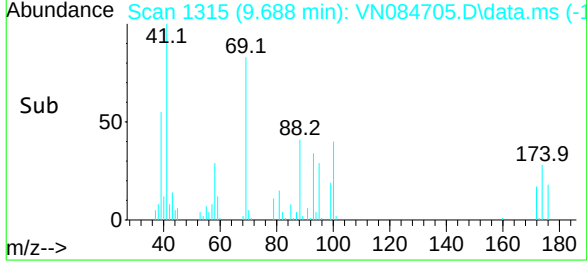
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01



Tgt Ion: 88 Resp: 13158  
Ion Ratio Lower Upper  
88 100  
43 28.7 25.3 37.9  
58 77.1 56.4 84.6

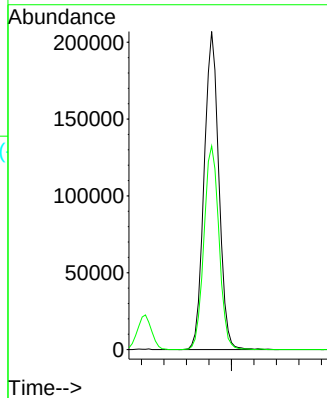
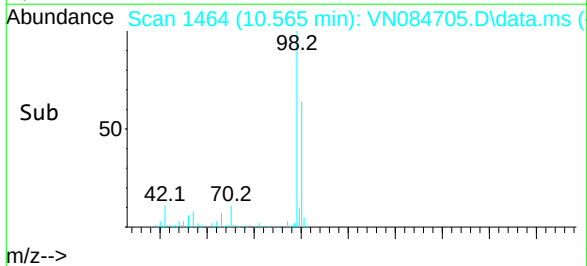
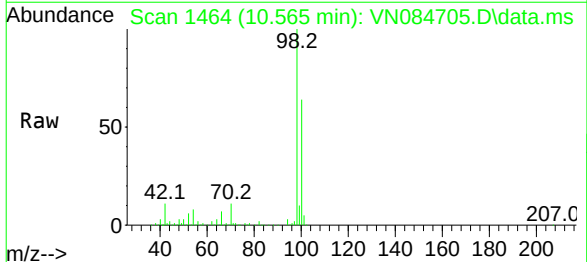
Manual Integrations  
APPROVED

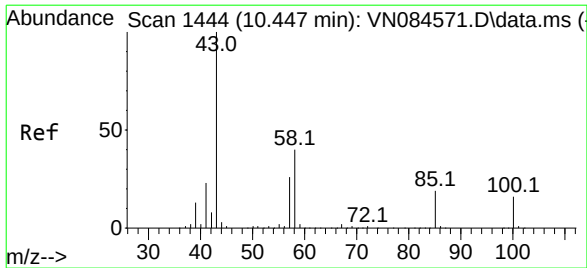
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#50  
Toluene-d8  
Concen: 49.211 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. -0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Tgt Ion: 98 Resp: 376458  
Ion Ratio Lower Upper  
98 100  
100 65.5 52.7 79.1





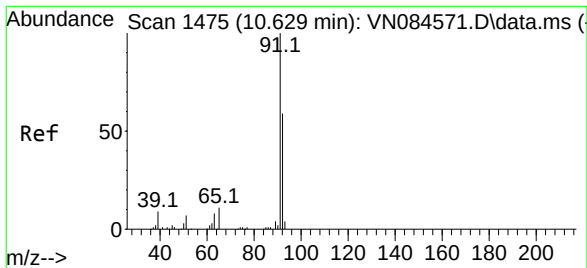
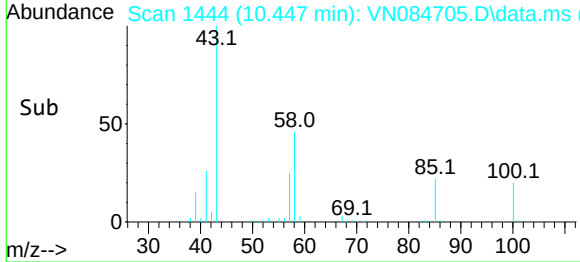
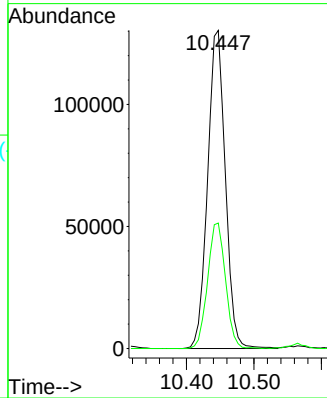
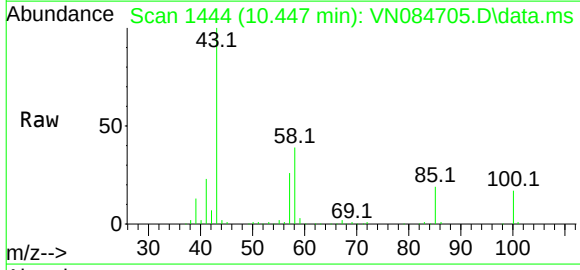
#51  
4-Methyl-2-Pentanone  
Concen: 95.417 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.006 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01

Tgt Ion: 43 Resp: 237693  
Ion Ratio Lower Upper  
43 100  
58 39.8 31.6 47.4

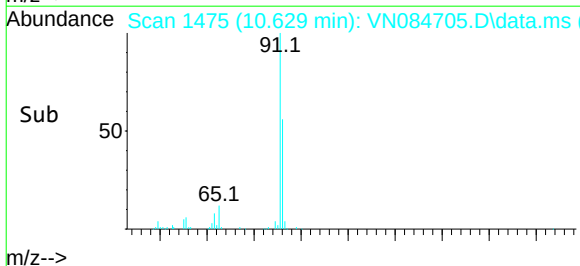
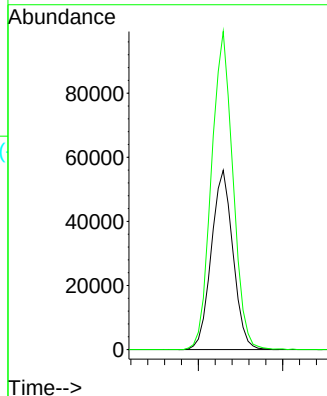
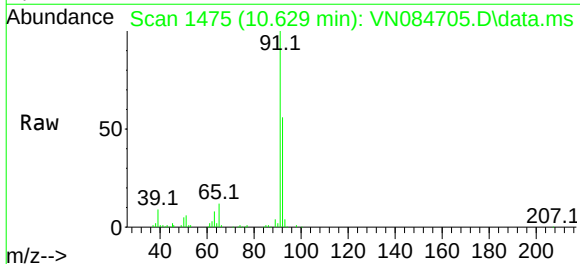
Manual Integrations  
APPROVED

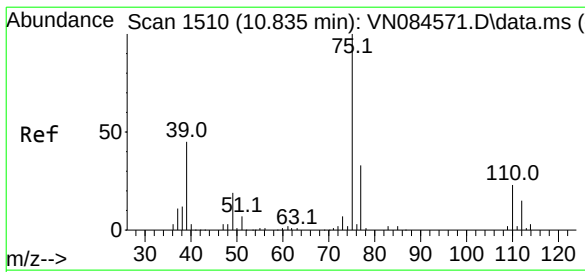
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#52  
Toluene  
Concen: 18.455 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

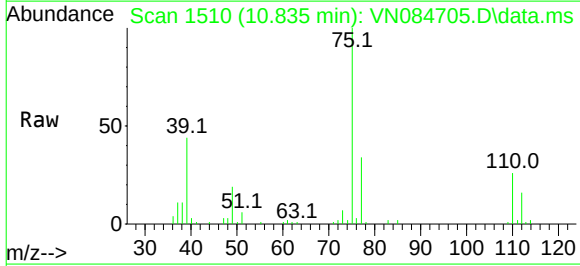
Tgt Ion: 92 Resp: 99832  
Ion Ratio Lower Upper  
92 100  
91 176.3 137.3 205.9





#53  
t-1,3-Dichloropropene  
Concen: 17.494 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

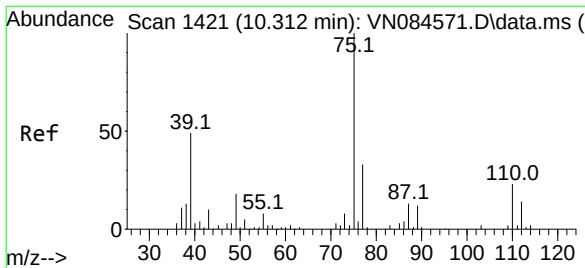
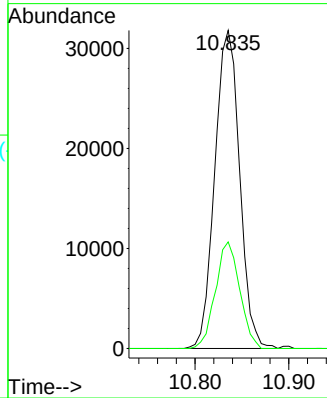
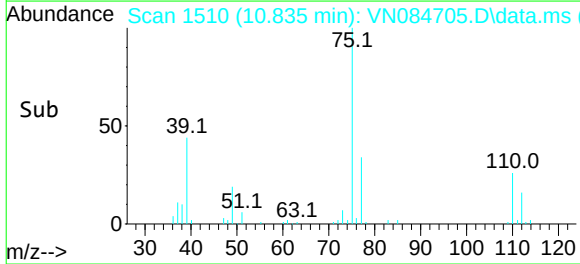
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01



Tgt Ion: 75 Resp: 58446  
Ion Ratio Lower Upper  
75 100  
77 33.5 25.4 38.0

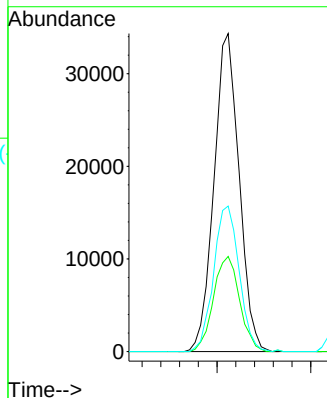
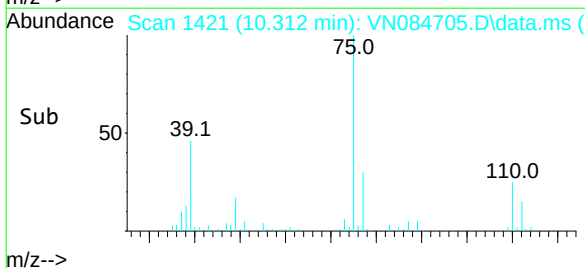
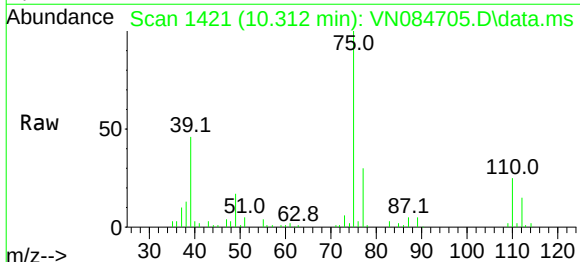
Manual Integrations  
APPROVED

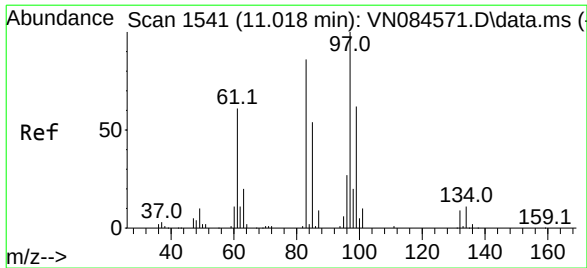
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#54  
cis-1,3-Dichloropropene  
Concen: 18.061 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Tgt Ion: 75 Resp: 63857  
Ion Ratio Lower Upper  
75 100  
77 29.9 24.2 36.2  
39 45.8 38.7 58.1





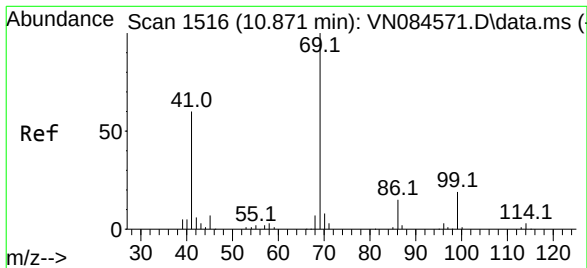
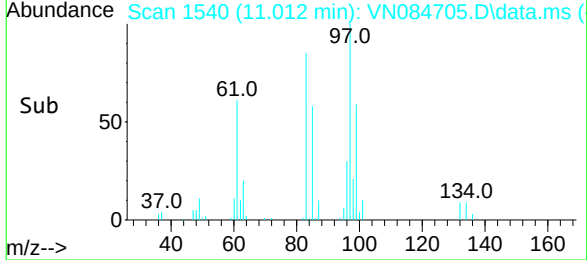
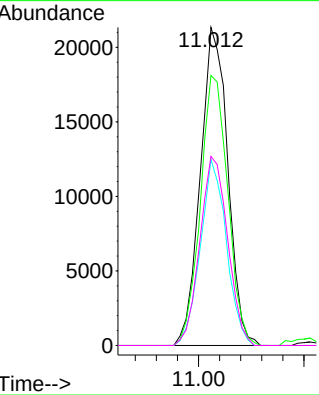
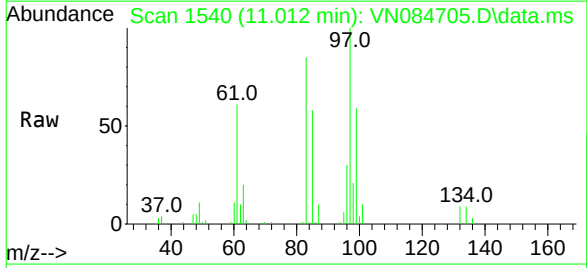
#55  
1,1,2-Trichloroethane  
Concen: 18.885 ug/l  
RT: 11.012 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01

|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 38483 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 84.9     | 71.0 106.4  |
| 85 58.5     | 41.7 62.5   |
| 99 59.4     | 50.1 75.1   |

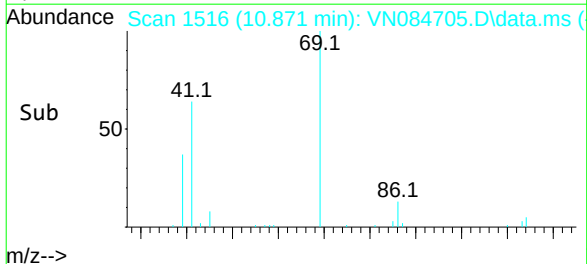
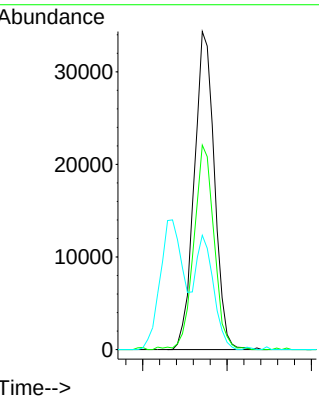
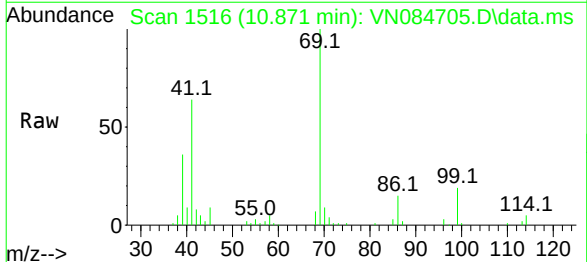
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024

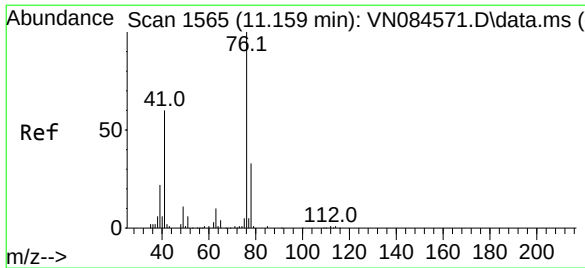


#56  
Ethyl methacrylate  
Concen: 19.387 ug/l  
RT: 10.871 min Scan# 1516  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 57141 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 64.5     | 53.3 79.9   |
| 39 33.7     | 28.8 43.2   |







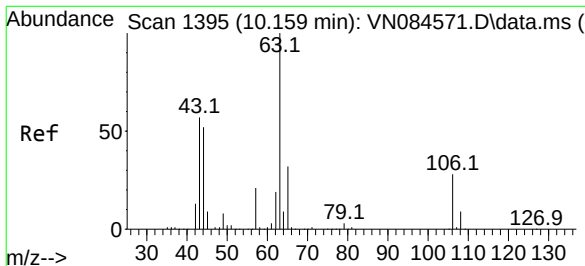
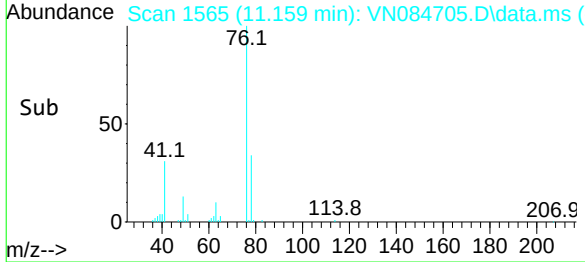
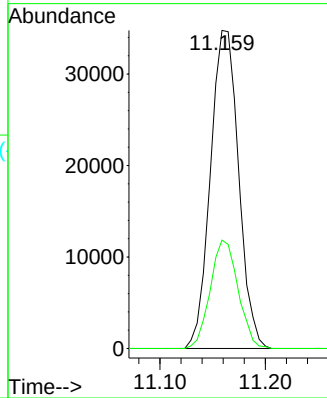
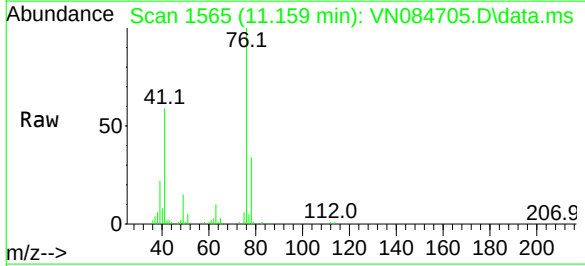
#57  
1,3-Dichloropropane  
Concen: 18.484 ug/l  
RT: 11.159 min Scan# 1565  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01

Tgt Ion: 76 Resp: 64640  
Ion Ratio Lower Upper  
76 100  
78 33.6 25.8 38.6

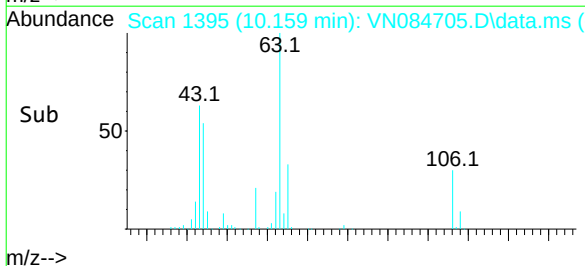
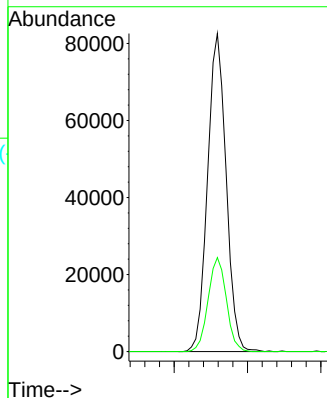
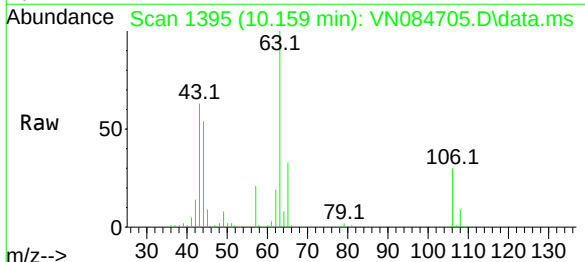
Manual Integrations  
APPROVED

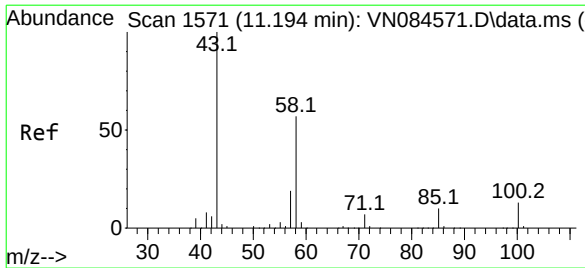
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 105.221 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. -0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Tgt Ion: 63 Resp: 145123  
Ion Ratio Lower Upper  
63 100  
106 29.1 21.8 32.6





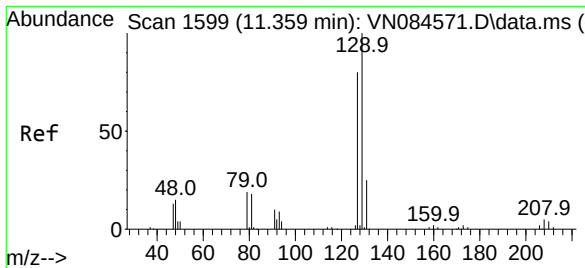
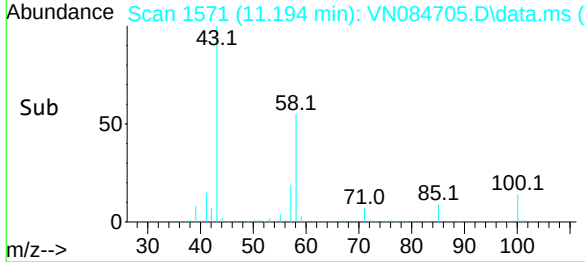
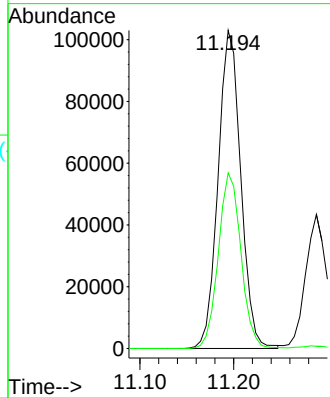
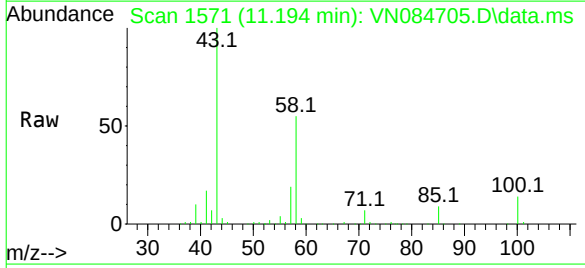
#59  
2-Hexanone  
Concen: 95.336 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01

Tgt Ion: 43 Resp: 172866  
Ion Ratio Lower Upper  
43 100  
58 55.1 27.3 81.8

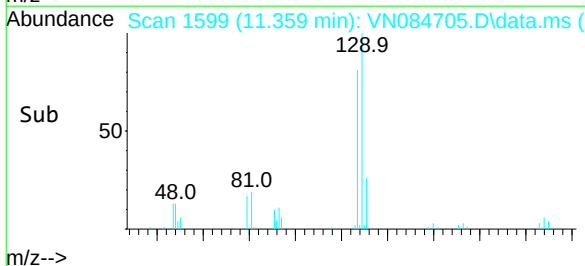
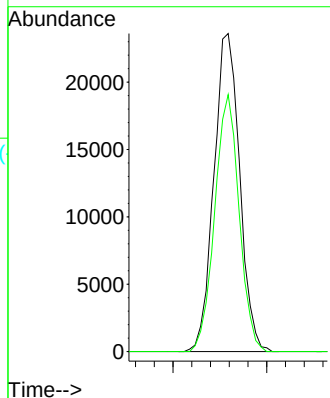
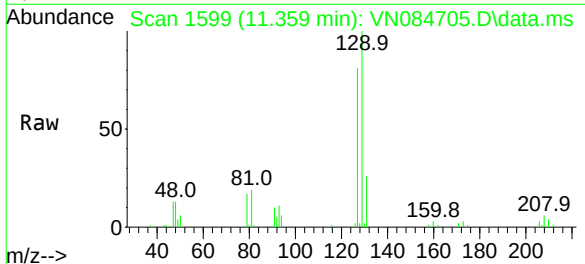
Manual Integrations  
APPROVED

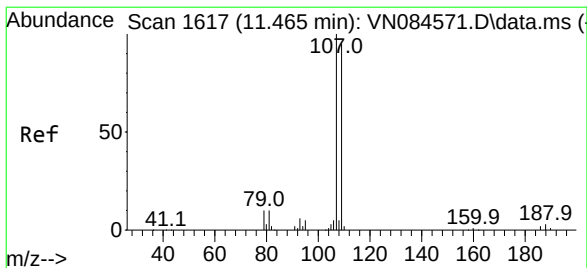
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#60  
Dibromochloromethane  
Concen: 19.401 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Tgt Ion:129 Resp: 45056  
Ion Ratio Lower Upper  
129 100  
127 76.4 38.3 114.9





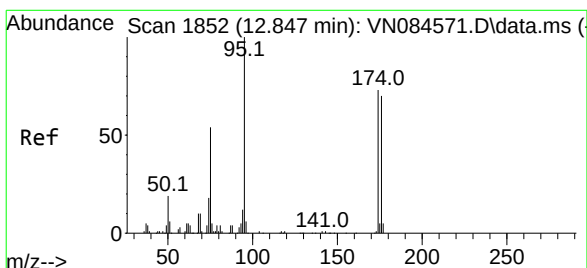
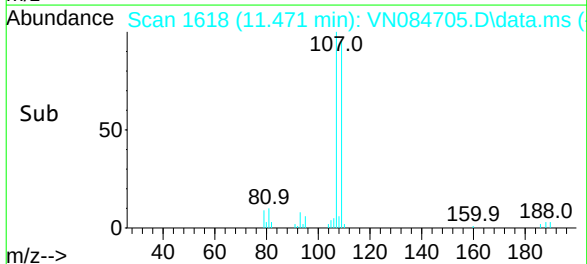
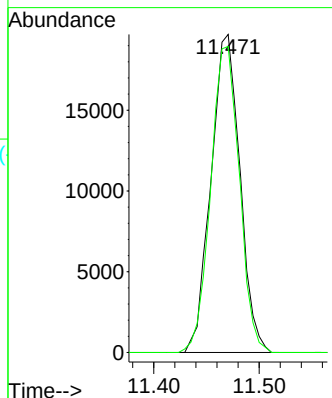
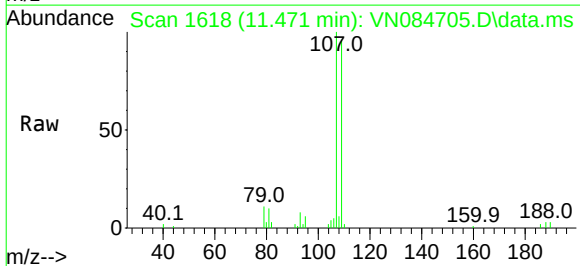
#61  
1,2-Dibromoethane  
Concen: 18.025 ug/l  
RT: 11.471 min Scan# 1617  
Delta R.T. 0.006 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01

Tgt Ion: 107 Resp: 37612  
Ion Ratio Lower Upper  
107 100  
109 95.3 75.4 113.0

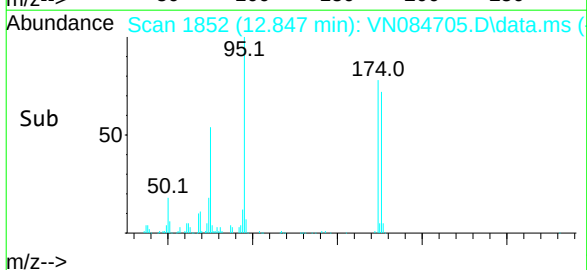
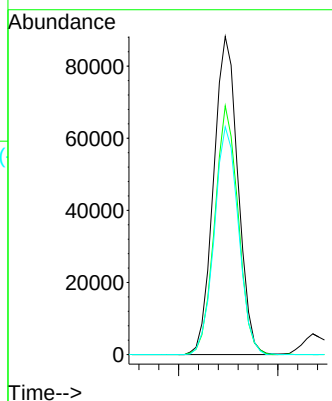
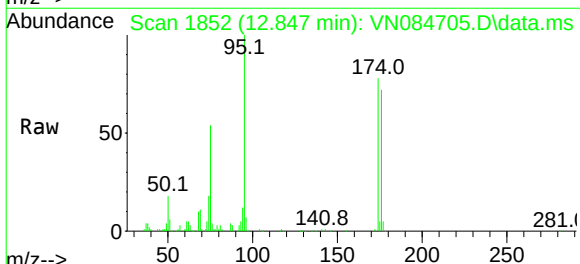
Manual Integrations  
APPROVED

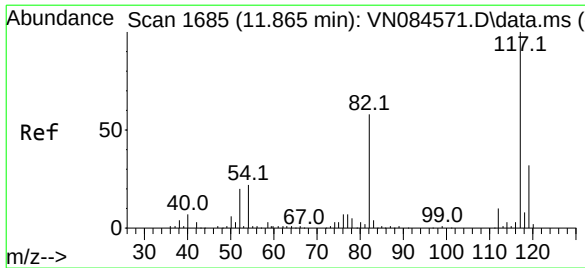
Reviewed By : Semsettin Yesilyurt 11/07/2024  
Supervised By : Mahesh Dadoda 11/07/2024



#62  
4-Bromofluorobenzene  
Concen: 52.647 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Tgt Ion: 95 Resp: 150519  
Ion Ratio Lower Upper  
95 100  
174 75.2 0.0 145.2  
176 71.0 0.0 140.0





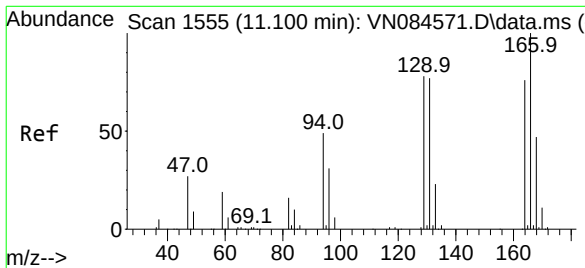
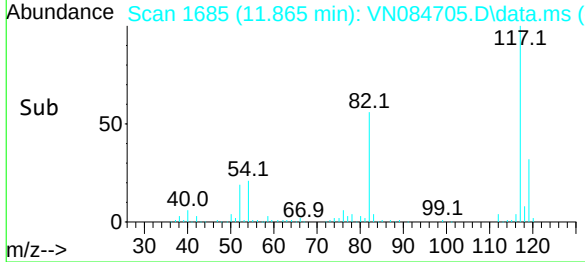
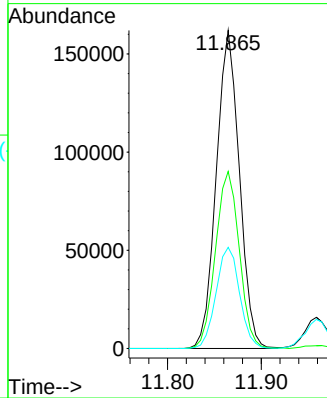
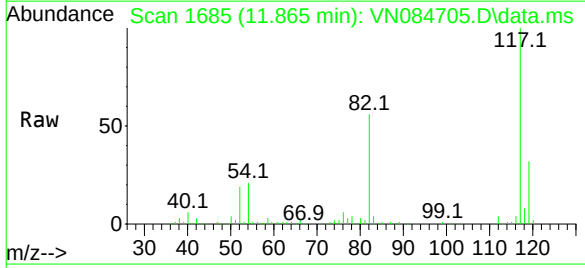
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01

Tgt Ion:117 Resp: 276910  
Ion Ratio Lower Upper  
117 100  
82 55.7 47.2 70.8  
119 31.8 25.4 38.0

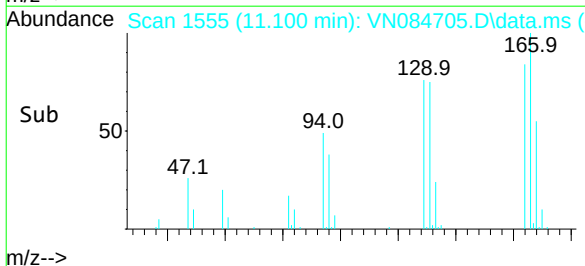
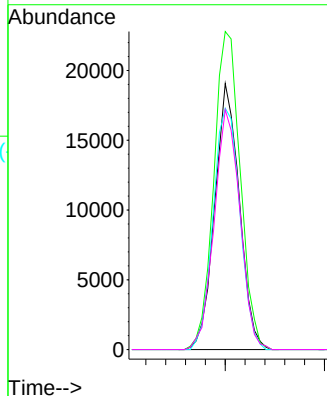
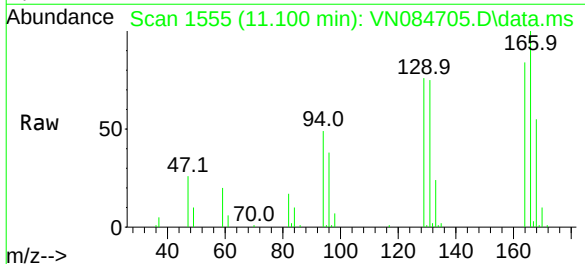
Manual Integrations  
APPROVED

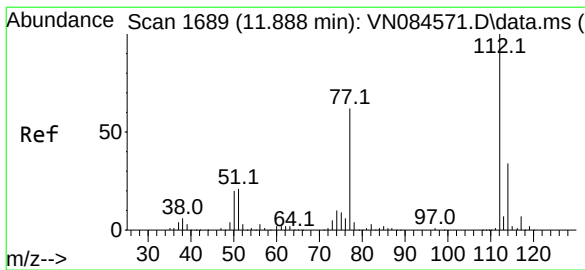
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#64  
Tetrachloroethene  
Concen: 17.893 ug/l  
RT: 11.100 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Tgt Ion:164 Resp: 32957  
Ion Ratio Lower Upper  
164 100  
166 119.6 101.0 151.4  
129 90.7 80.8 121.2  
131 90.1 78.1 117.1





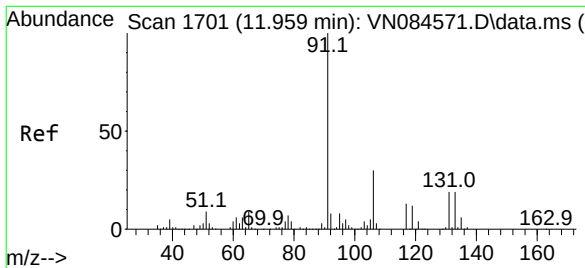
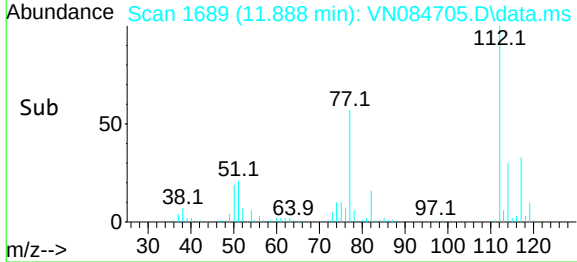
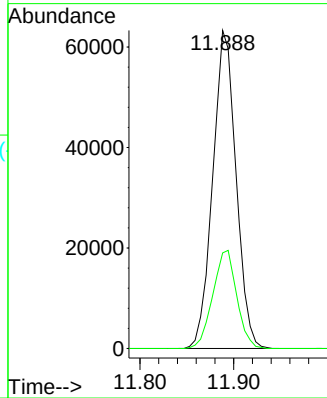
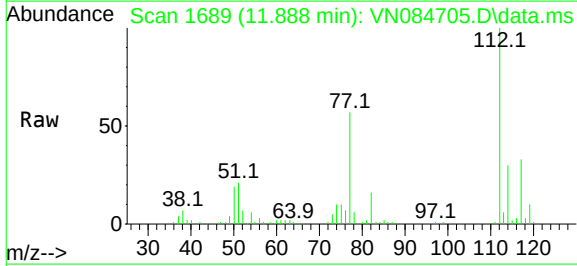
#65  
Chlorobenzene  
Concen: 17.640 ug/l  
RT: 11.888 min Scan# 1689  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01

Tgt Ion:112 Resp: 109281  
Ion Ratio Lower Upper  
112 100  
114 30.1 27.0 40.6

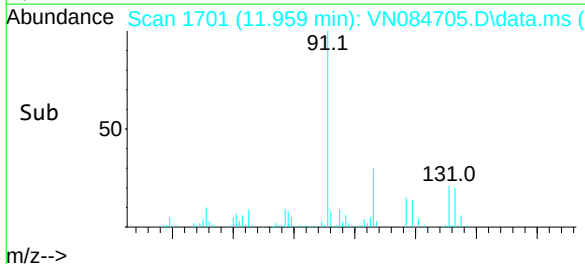
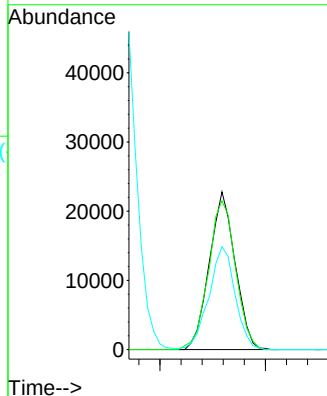
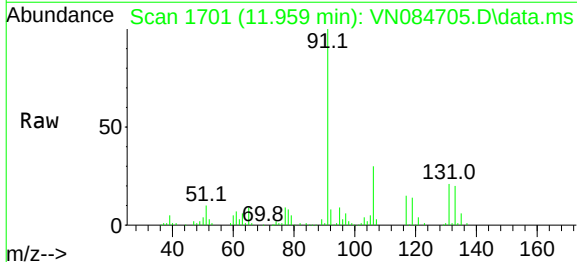
Manual Integrations  
APPROVED

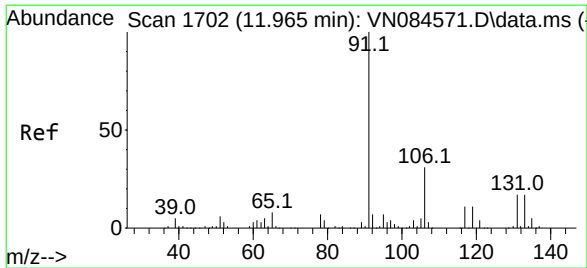
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 17.992 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Tgt Ion:131 Resp: 38769  
Ion Ratio Lower Upper  
131 100  
133 98.8 47.9 143.7  
119 66.3 32.8 98.3





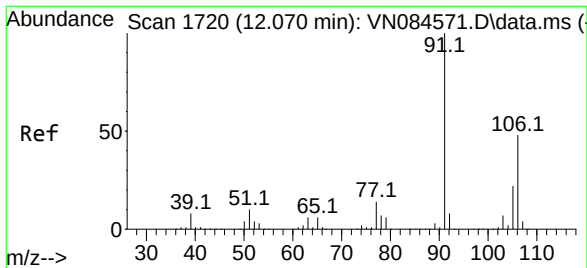
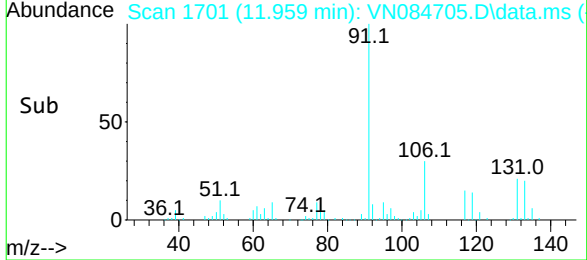
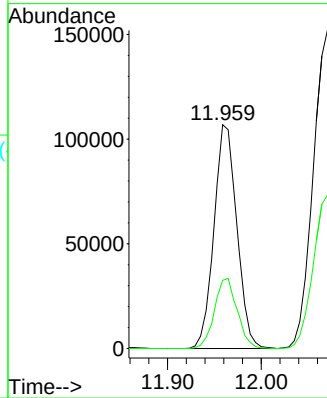
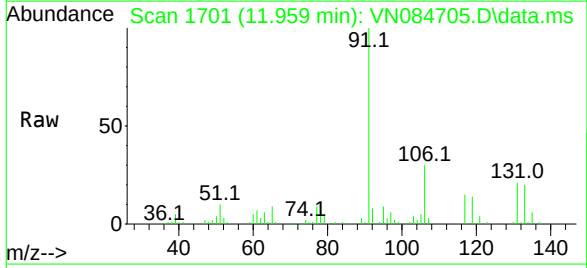
#67  
Ethyl Benzene  
Concen: 17.523 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01

Tgt Ion: 91 Resp: 181202  
Ion Ratio Lower Upper  
91 100  
106 30.5 24.5 36.7

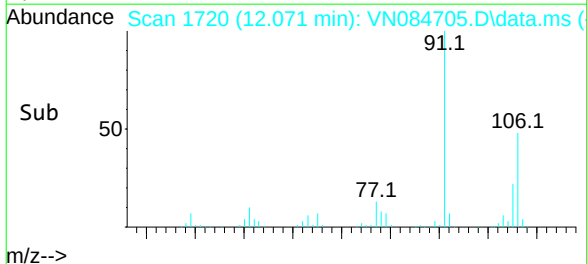
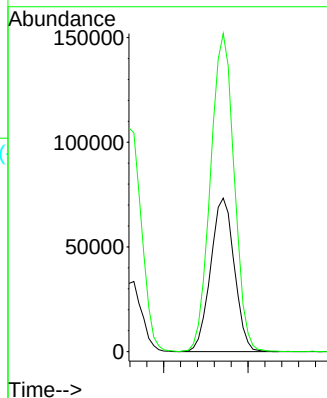
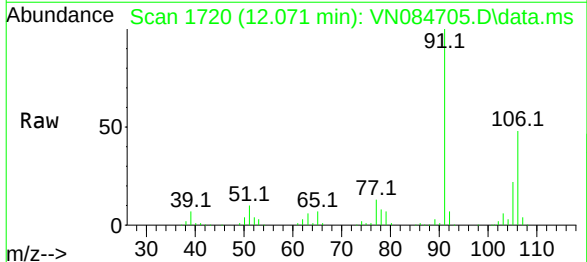
Manual Integrations  
APPROVED

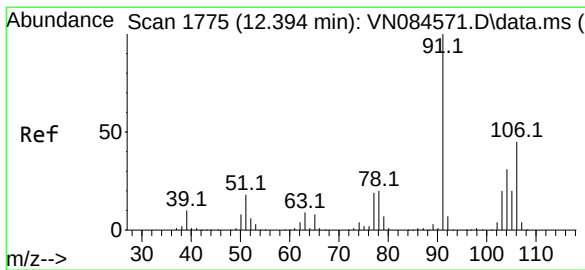
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#68  
m/p-Xylenes  
Concen: 36.588 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Tgt Ion:106 Resp: 143237  
Ion Ratio Lower Upper  
106 100  
91 206.9 167.1 250.7





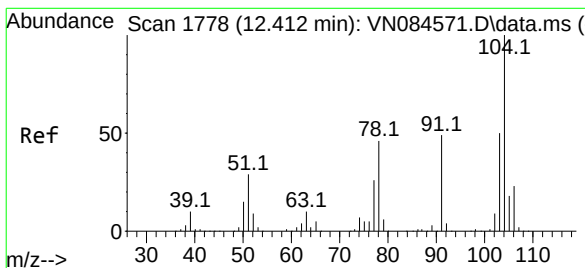
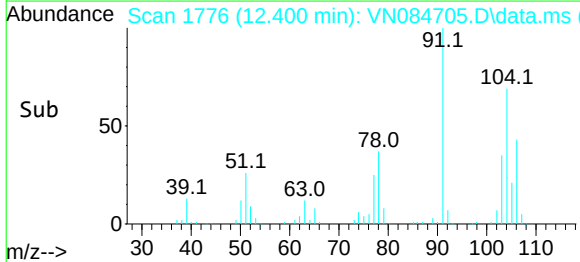
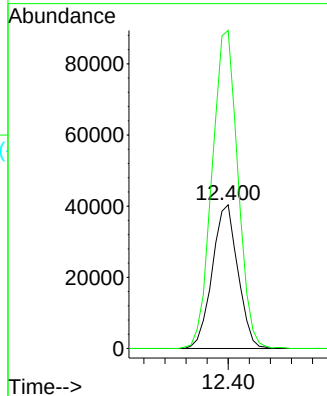
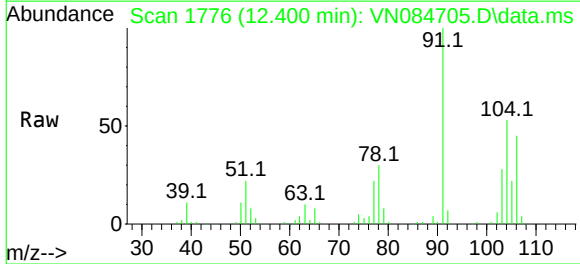
#69  
o-Xylene  
Concen: 18.597 ug/l  
RT: 12.400 min Scan# 1775  
Delta R.T. 0.006 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01

Tgt Ion:106 Resp: 68106  
Ion Ratio Lower Upper  
106 100  
91 223.5 110.2 330.6

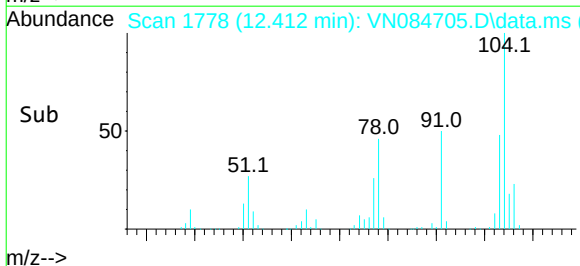
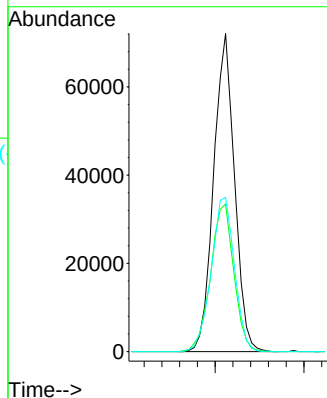
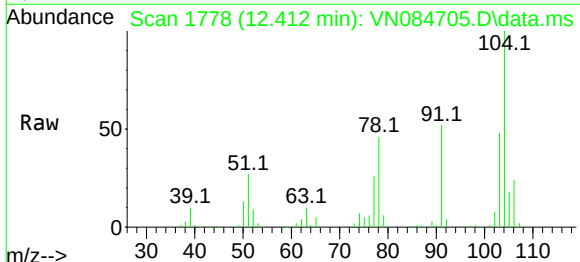
Manual Integrations  
APPROVED

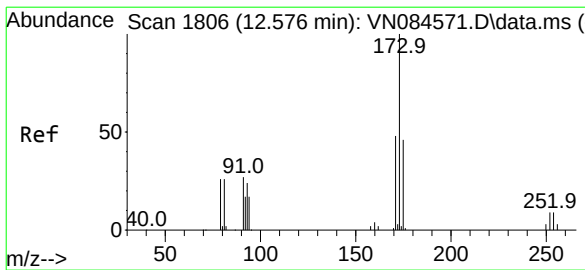
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#70  
Styrene  
Concen: 18.439 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Tgt Ion:104 Resp: 117798  
Ion Ratio Lower Upper  
104 100  
78 51.5 42.7 64.1  
103 53.8 43.6 65.4





#71

Bromoform

Concen: 18.351 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Instrument :

MSVOA\_N

ClientSampleId :

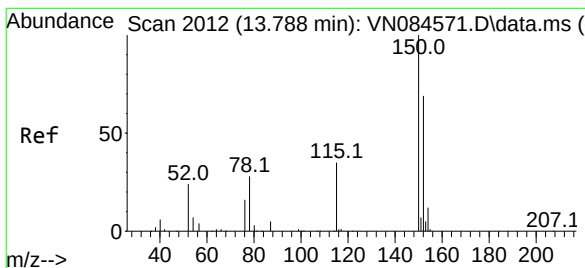
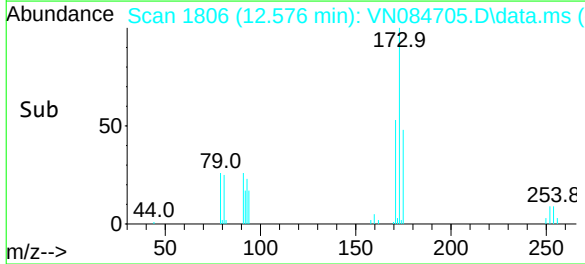
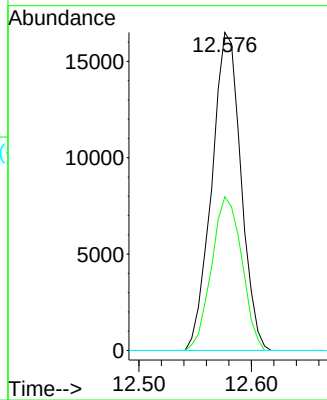
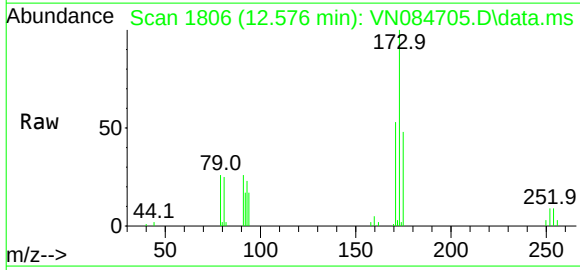
VN1106WBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 29755 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 50.0  | 23.5  | 70.6  |
| 254       | 0.0   | 0.0   | 0.0   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

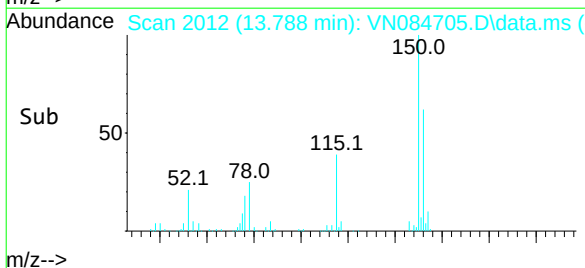
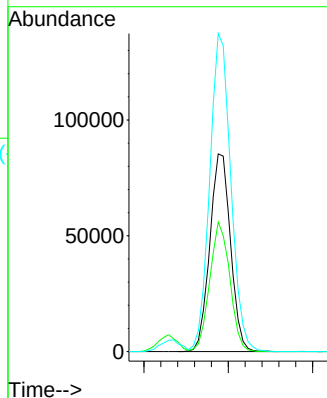
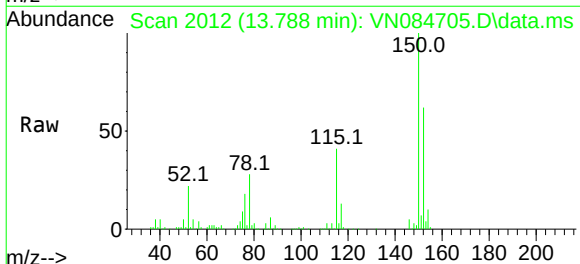
RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

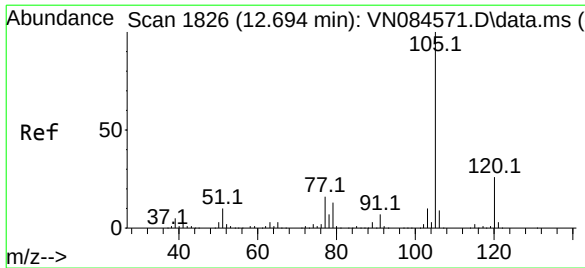
Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 145796 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 63.3  | 31.3  | 93.9   |
| 150       | 163.8 | 0.0   | 349.8  |







#73

Isopropylbenzene

Concen: 17.100 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Instrument :

MSVOA\_N

ClientSampleId :

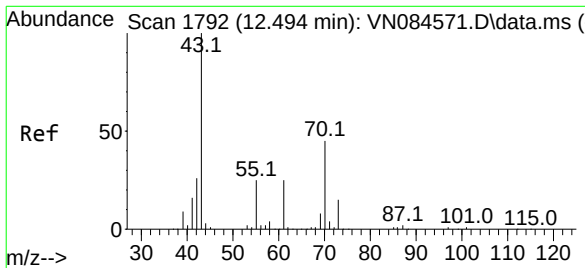
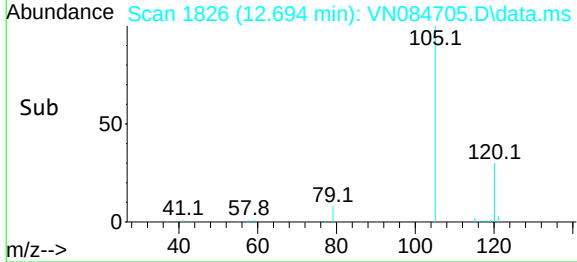
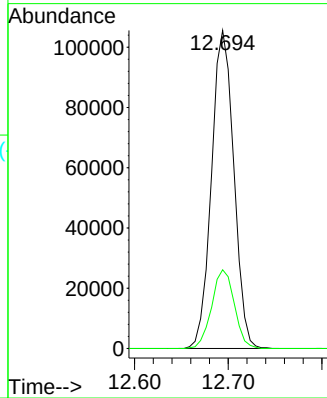
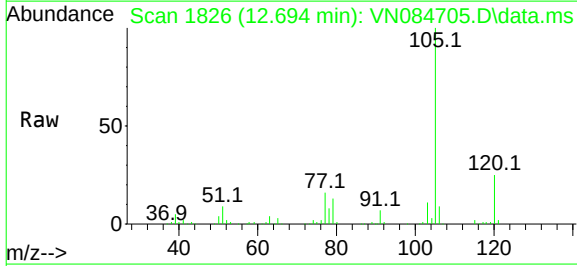
VN1106WBS01

Tgt Ion: 105 Resp: 174715  
 Ion Ratio Lower Upper  
 105 100  
 120 25.1 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024  
 Supervised By :Mahesh Dadoda 11/07/2024



#74

N-ethyl acetate

Concen: 16.377 ug/l

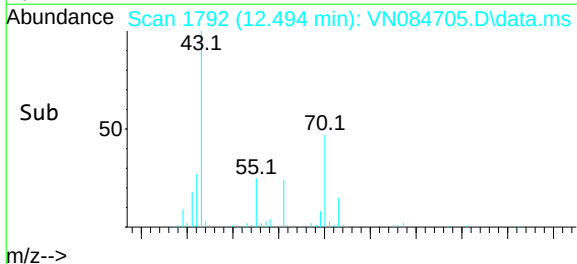
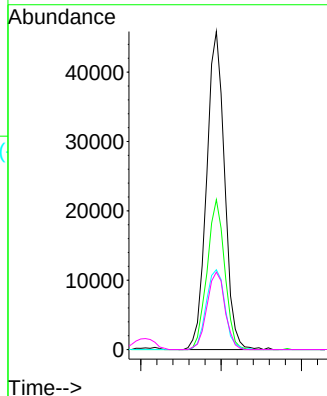
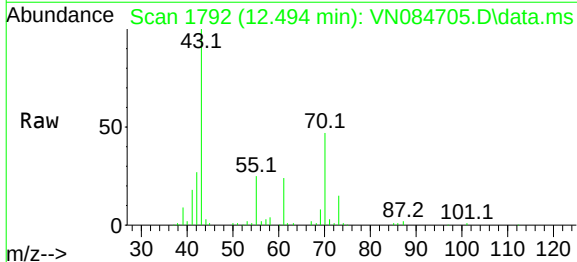
RT: 12.494 min Scan# 1792

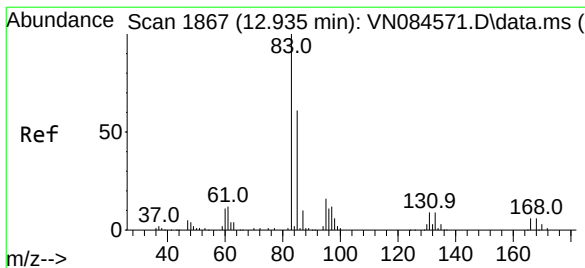
Delta R.T. 0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Tgt Ion: 43 Resp: 71217  
 Ion Ratio Lower Upper  
 43 100  
 70 46.0 34.4 51.6  
 55 26.2 19.6 29.4  
 61 24.5 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 16.047 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Instrument :

MSVOA\_N

ClientSampleId :

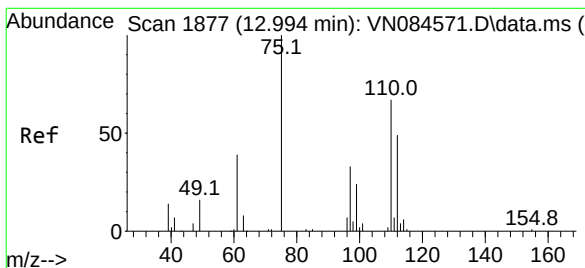
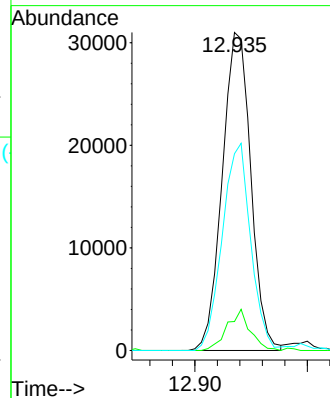
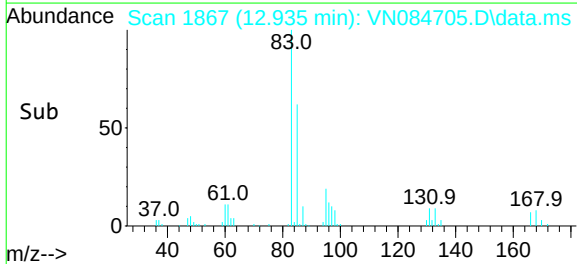
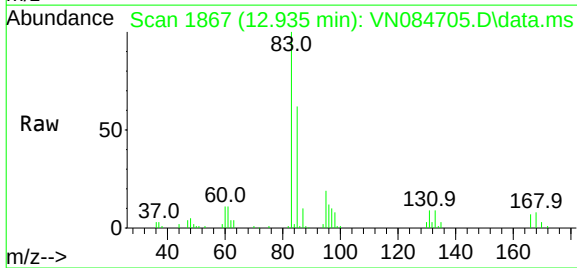
VN1106WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 54724 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 10.4  | 4.9   | 14.7  |
| 85       | 64.7  | 31.9  | 95.7  |

## Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#76

1,2,3-Trichloropropane

Concen: 17.636 ug/l m

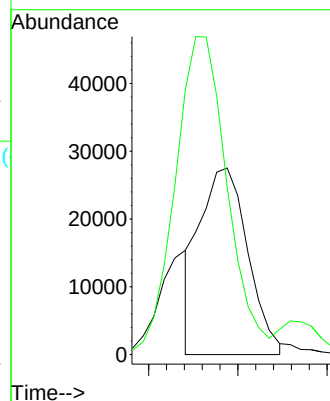
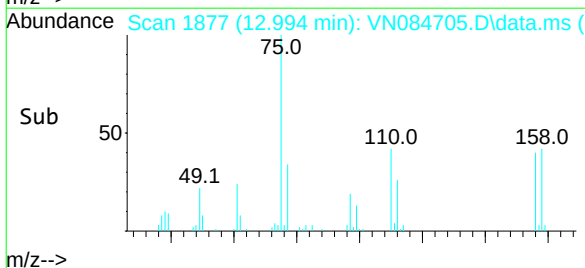
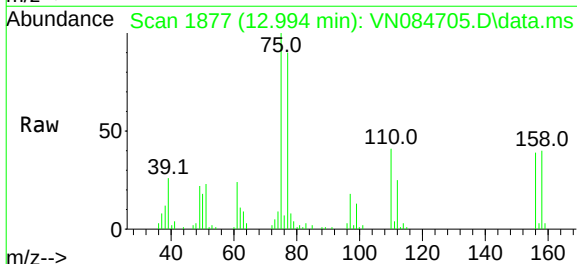
RT: 12.994 min Scan# 1877

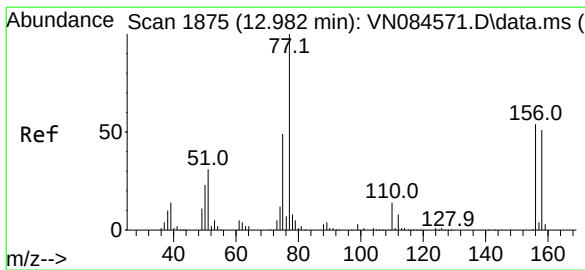
Delta R.T. 0.006 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 51398 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 184.8 | 96.9  | 290.7 |





#77

Bromobenzene

Concen: 16.511 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Instrument :

MSVOA\_N

ClientSampleId :

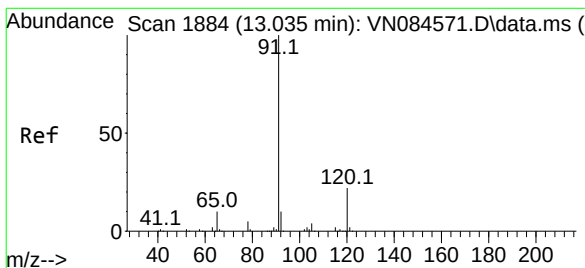
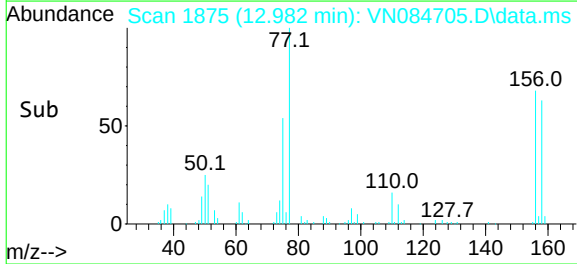
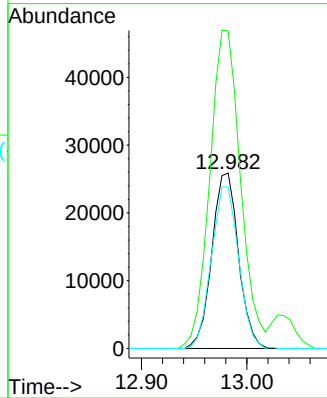
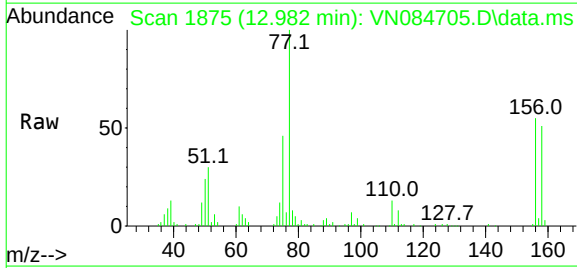
VN1106WBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 45350 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 209.5 | 115.1 | 345.3 |
| 158       | 94.8  | 48.9  | 146.8 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#78

n-propylbenzene

Concen: 16.591 ug/l

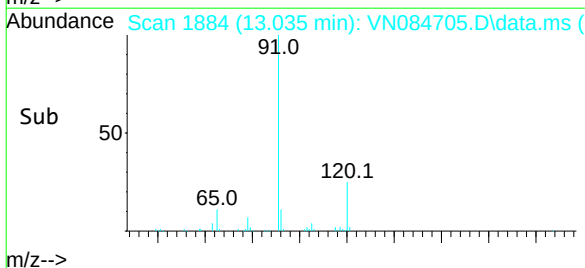
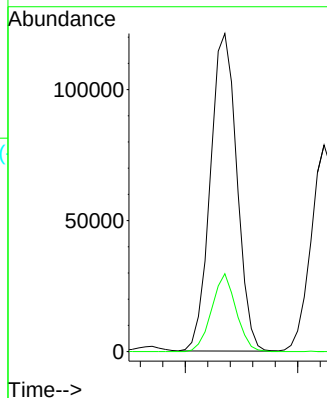
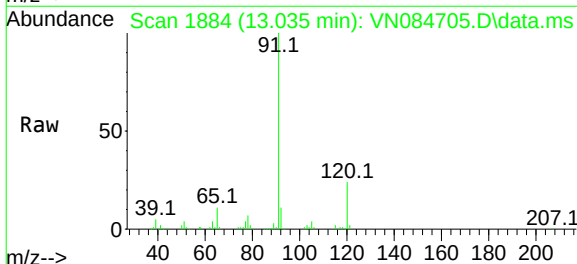
RT: 13.035 min Scan# 1884

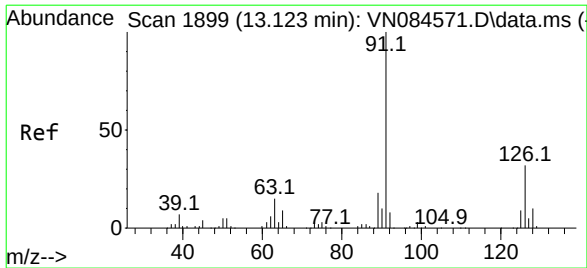
Delta R.T. 0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 198634 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.5  | 10.8  | 32.4   |





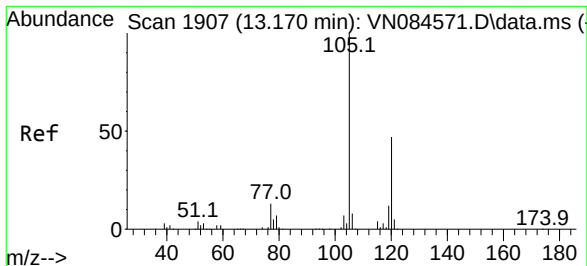
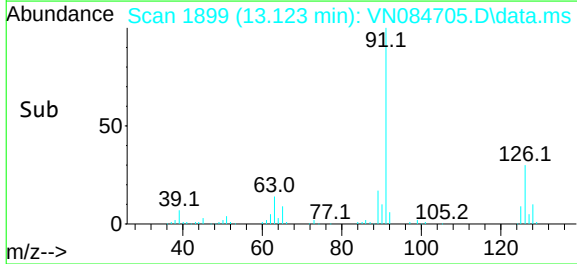
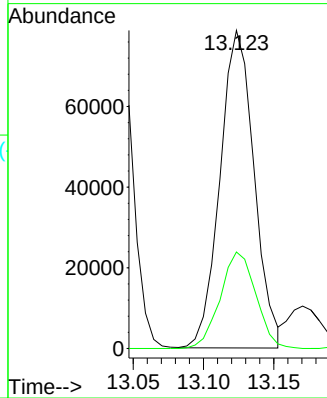
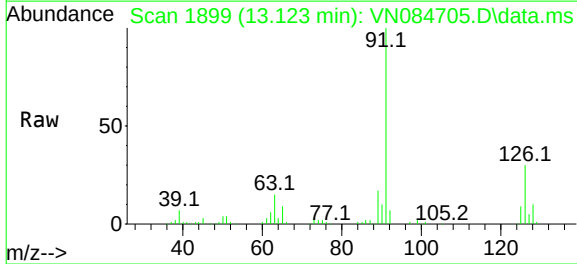
#79  
2-Chlorotoluene  
Concen: 16.990 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01

Tgt Ion: 91 Resp: 132913  
Ion Ratio Lower Upper  
91 100  
126 31.6 15.7 47.1

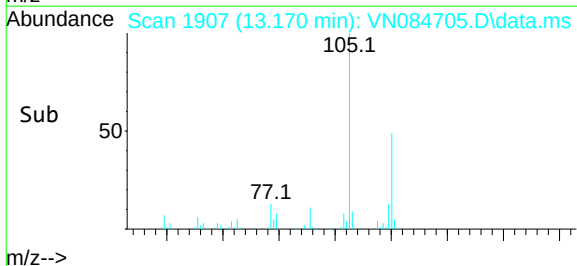
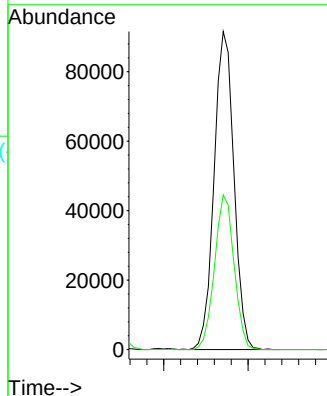
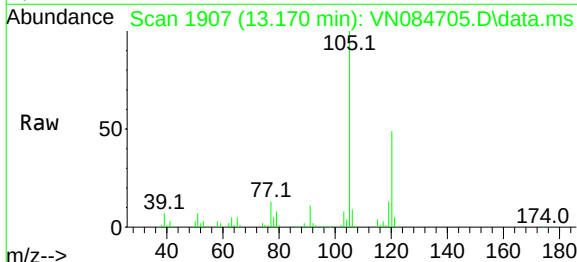
Manual Integrations  
APPROVED

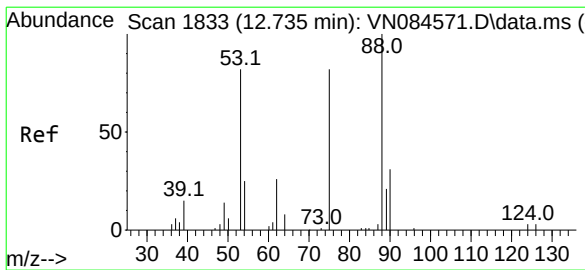
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 17.677 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Tgt Ion:105 Resp: 149692  
Ion Ratio Lower Upper  
105 100  
120 47.9 23.7 71.1





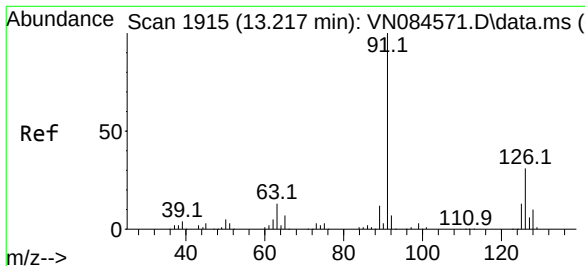
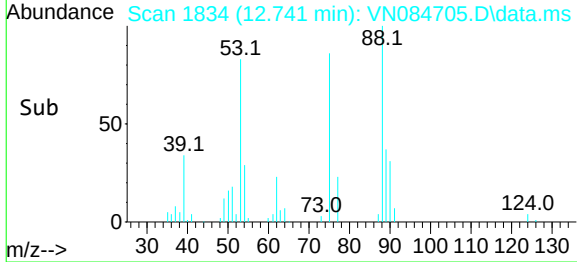
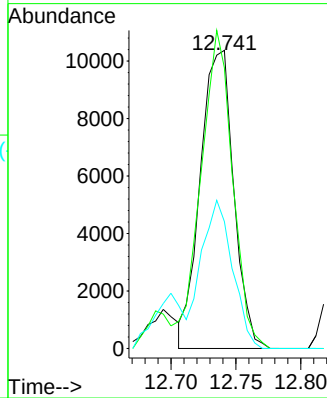
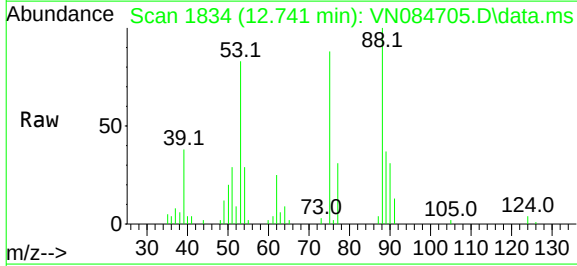
#81  
trans-1,4-Dichloro-2-butene  
Concen: 15.152 ug/l  
RT: 12.741 min Scan# 1833  
Delta R.T. 0.006 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 101.3 | 78.0  | 117.0 |
| 89      | 46.3  | 35.5  | 53.3  |

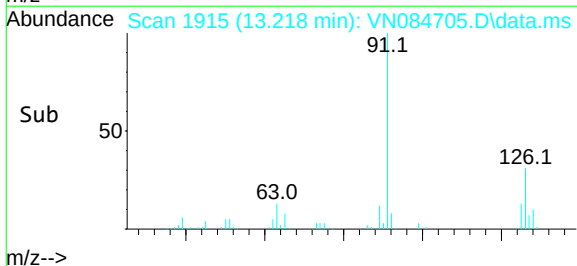
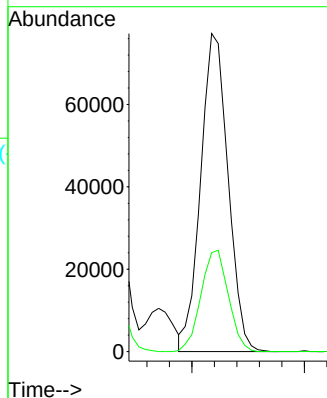
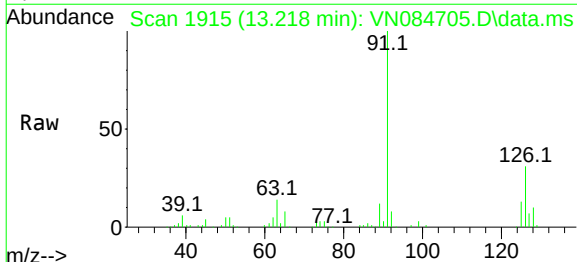
Manual Integrations  
APPROVED

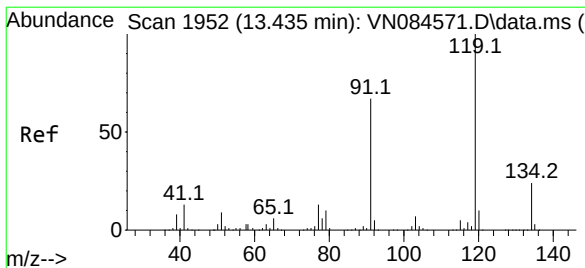
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#82  
4-Chlorotoluene  
Concen: 15.872 ug/l  
RT: 13.218 min Scan# 1915  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

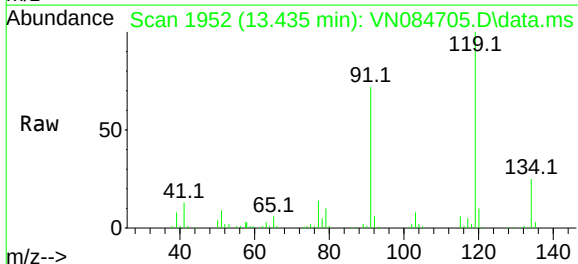
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 31.9  | 15.7  | 47.1  |





#83  
tert-Butylbenzene  
Concen: 18.250 ug/l  
RT: 13.435 min Scan# 1952  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

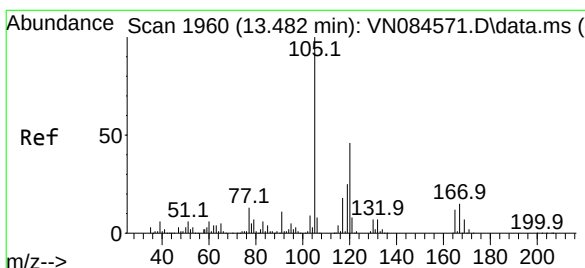
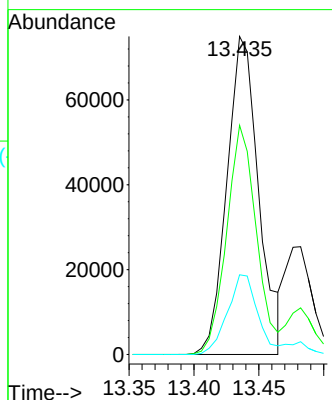
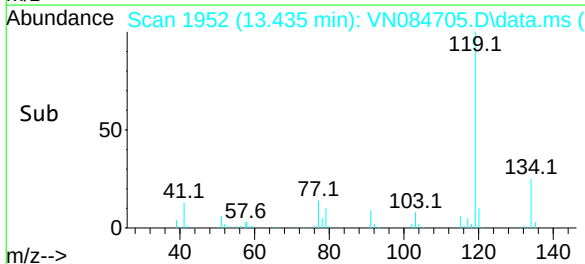
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01



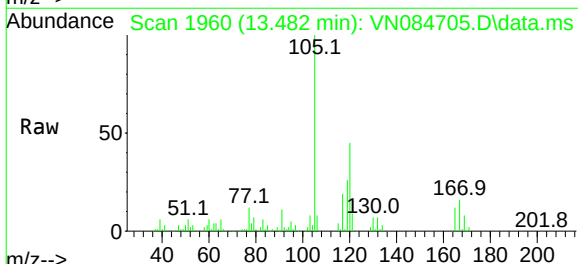
Tgt Ion:119 Resp: 127901  
Ion Ratio Lower Upper  
119 100  
91 67.5 34.1 102.3  
134 23.8 12.8 38.4

Manual Integrations  
APPROVED

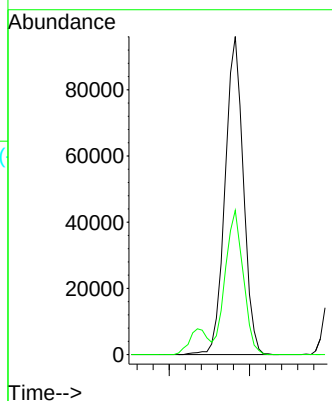
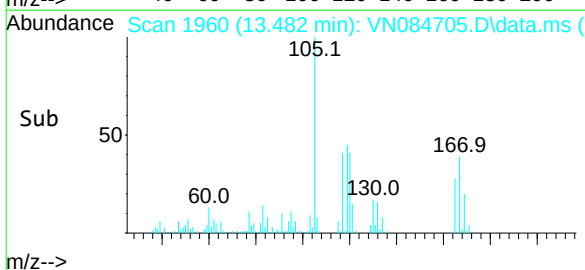
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024

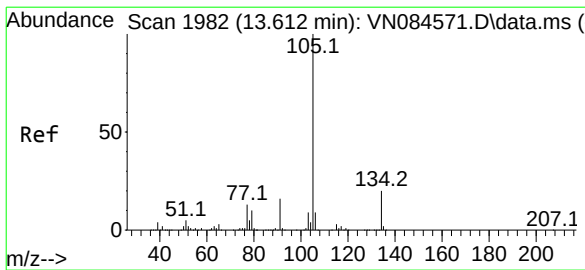


#84  
1,2,4-Trimethylbenzene  
Concen: 17.388 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50



Tgt Ion:105 Resp: 151973  
Ion Ratio Lower Upper  
105 100  
120 44.8 22.3 66.8





#85

sec-Butylbenzene

Concen: 17.263 ug/l

RT: 13.618 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Instrument :

MSVOA\_N

ClientSampleId :

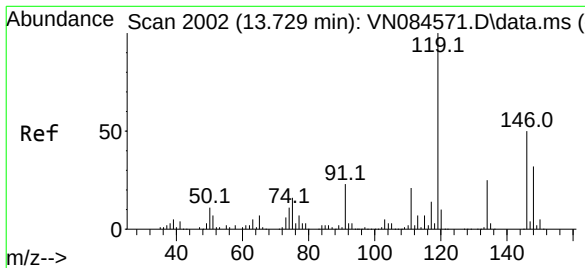
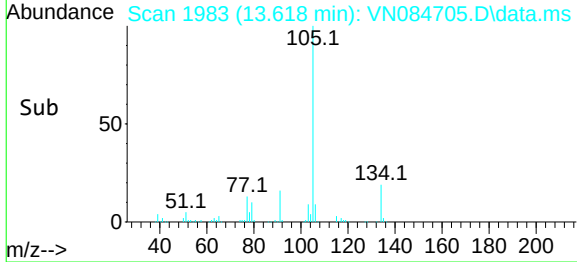
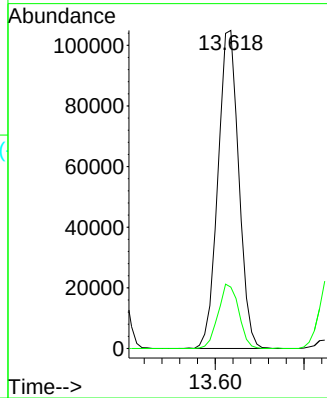
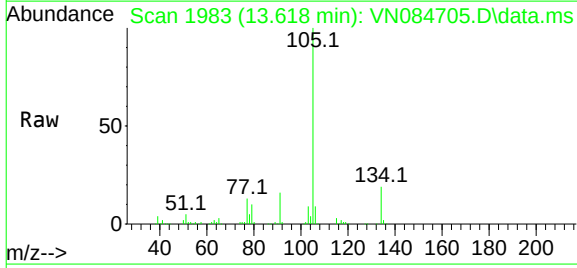
VN1106WBS01

Tgt Ion:105 Resp: 170900  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024  
 Supervised By :Mahesh Dadoda 11/07/2024



#86

p-Isopropyltoluene

Concen: 17.740 ug/l

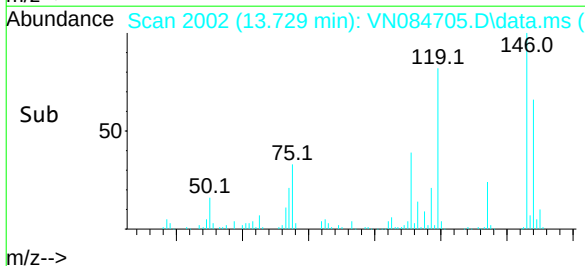
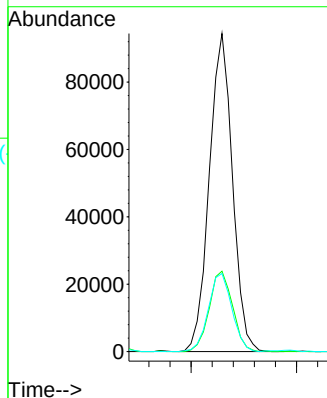
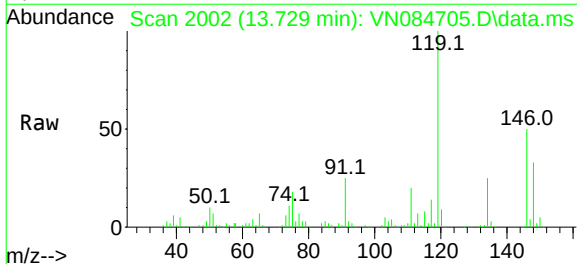
RT: 13.729 min Scan# 2002

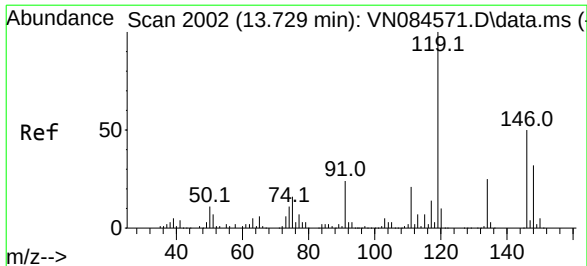
Delta R.T. 0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

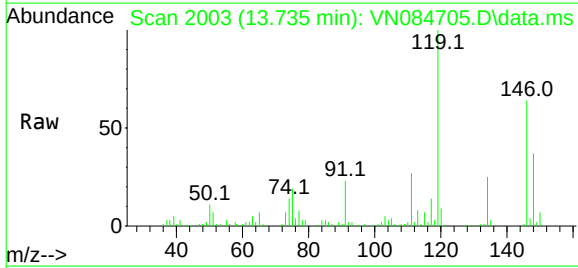
Tgt Ion:119 Resp: 144028  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 12.6 37.8  
 91 25.0 12.4 37.2





#87  
1,3-Dichlorobenzene  
Concen: 15.138 ug/l  
RT: 13.735 min Scan# 2002  
Delta R.T. 0.006 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

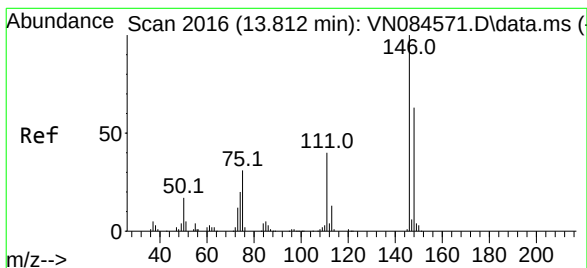
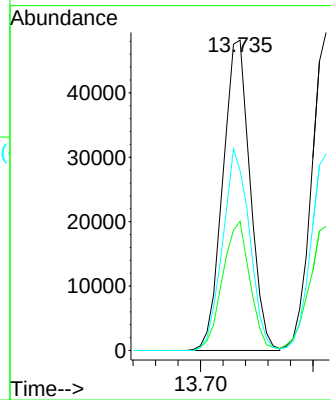
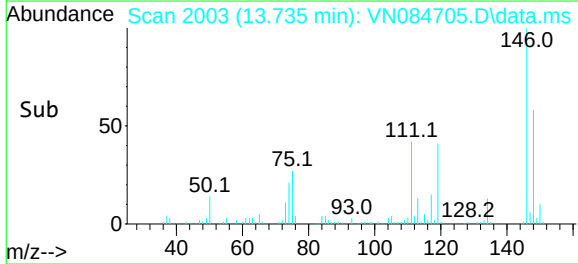
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01



Tgt Ion:146 Resp: 81144  
Ion Ratio Lower Upper  
146 100  
111 41.8 21.8 65.3  
148 64.2 31.9 95.7

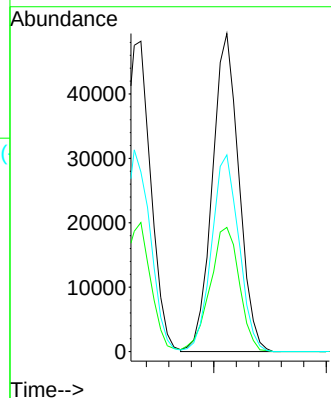
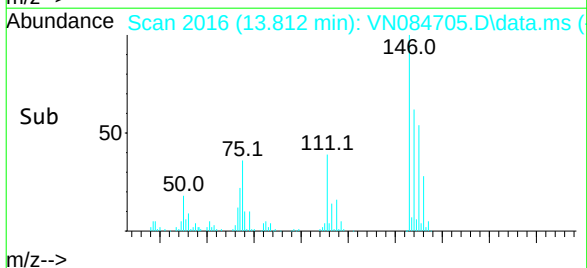
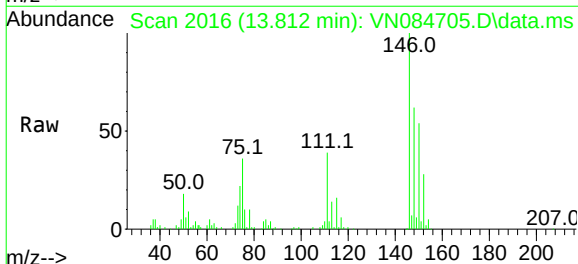
Manual Integrations  
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Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024

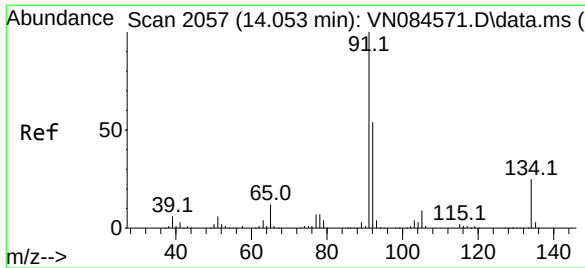


#88  
1,4-Dichlorobenzene  
Concen: 15.741 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Tgt Ion:146 Resp: 81043  
Ion Ratio Lower Upper  
146 100  
111 42.9 21.2 63.6  
148 63.6 31.9 95.9







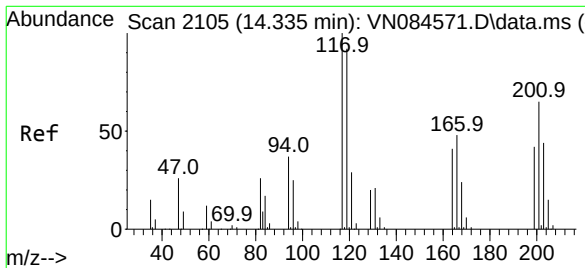
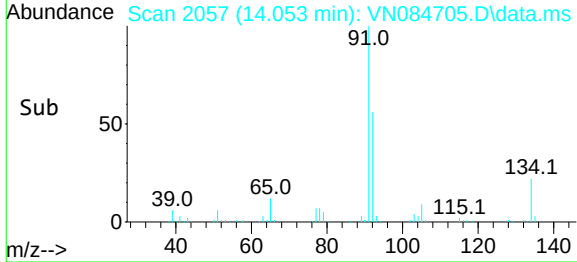
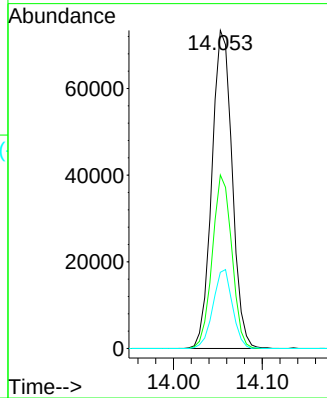
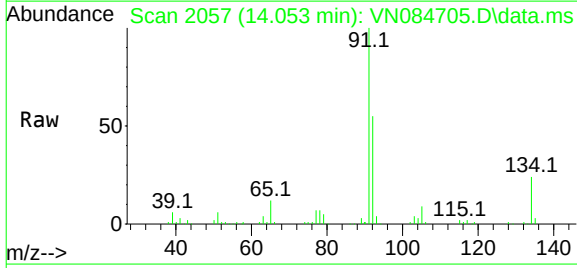
#89  
n-Butylbenzene  
Concen: 15.357 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. -0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 116635 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 92        | 52.4  | 26.6  | 79.7   |
| 134       | 23.8  | 12.3  | 36.9   |

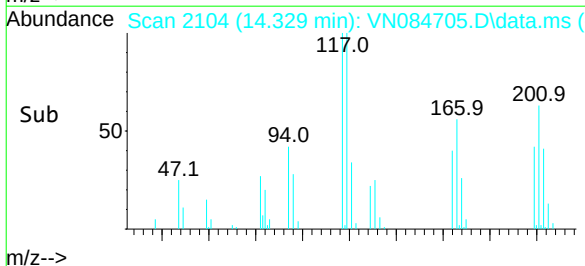
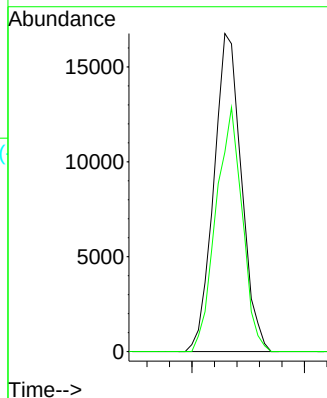
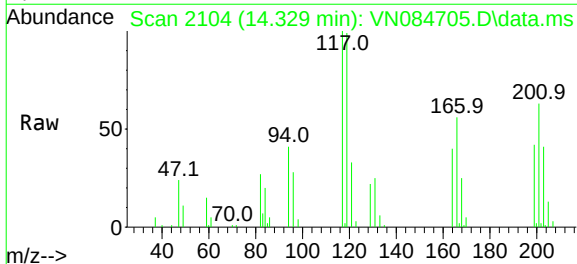
Manual Integrations  
APPROVED

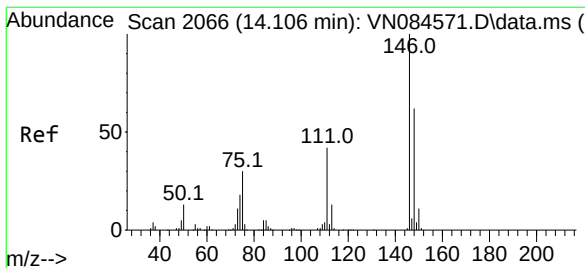
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#90  
Hexachloroethane  
Concen: 15.788 ug/l  
RT: 14.329 min Scan# 2104  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 28585 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 73.3  | 34.4  | 103.2 |





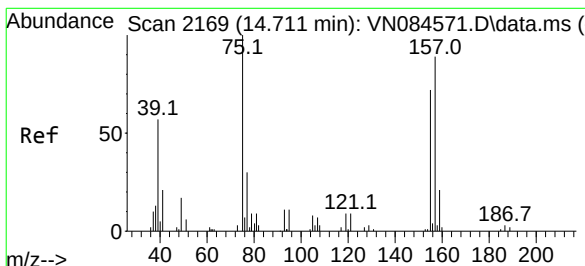
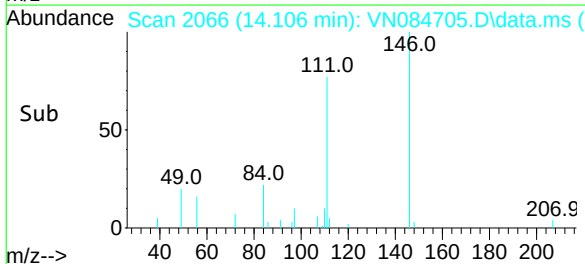
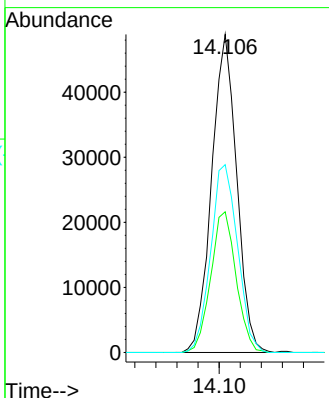
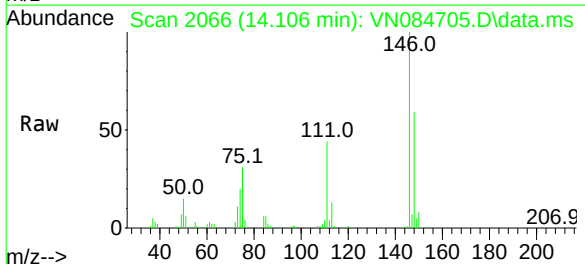
#91  
1,2-Dichlorobenzene  
Concen: 15.678 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. 0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 44.8  | 22.0  | 66.0  |
| 148     | 63.3  | 32.1  | 96.3  |

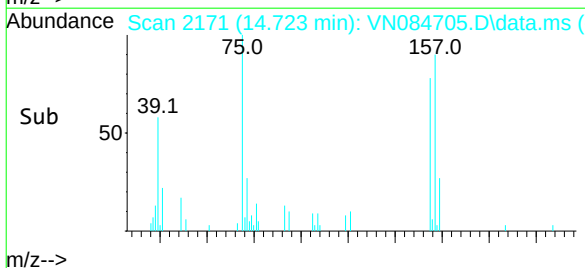
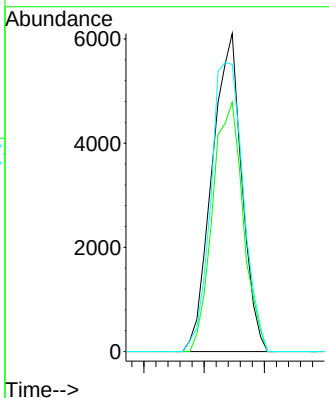
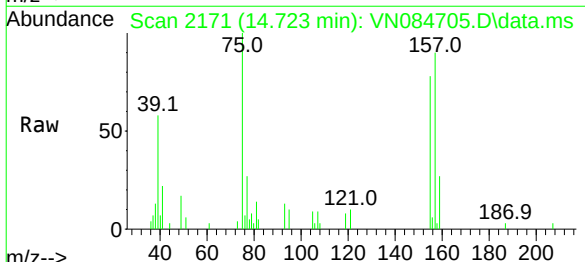
Manual Integrations  
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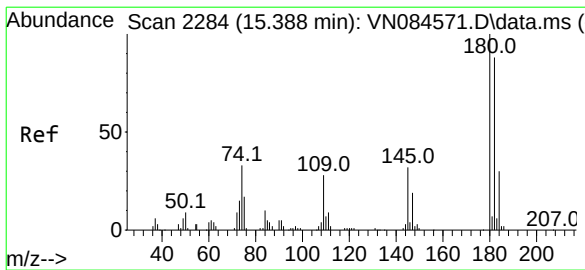
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 15.160 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.006 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

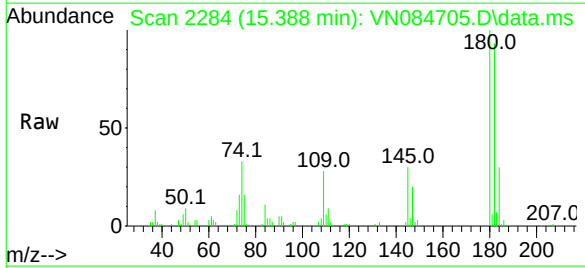
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 80.4  | 38.1  | 114.5 |
| 157     | 99.1  | 49.6  | 149.0 |





#93  
1,2,4-Trichlorobenzene  
Concen: 13.827 ug/l  
RT: 15.388 min Scan# 2284  
Delta R.T. -0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50

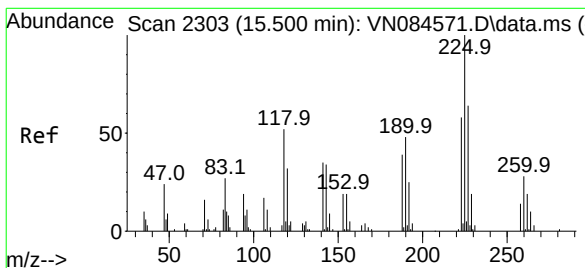
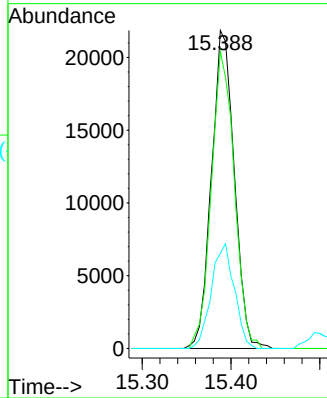
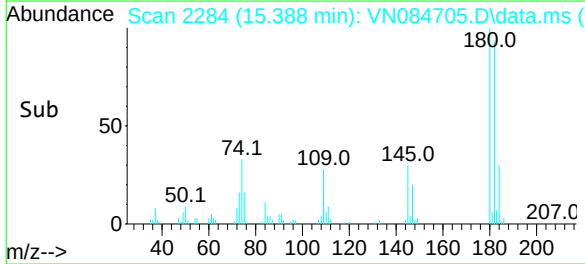
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS01



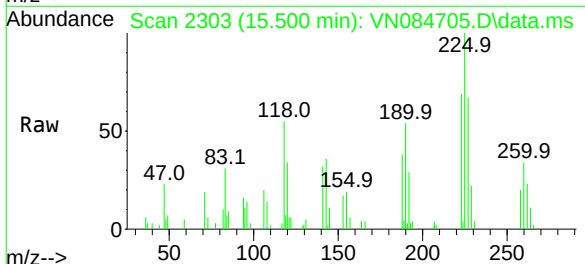
Tgt Ion:180 Resp: 38983  
Ion Ratio Lower Upper  
180 100  
182 94.0 47.0 141.0  
145 33.2 16.4 49.4

Manual Integrations  
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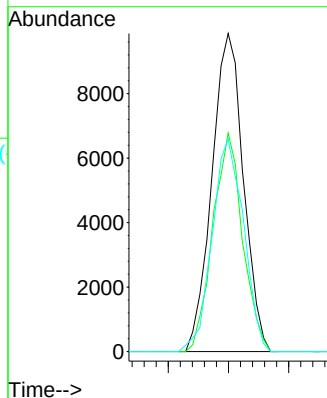
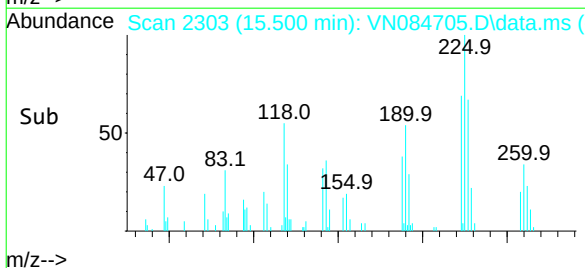
Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024

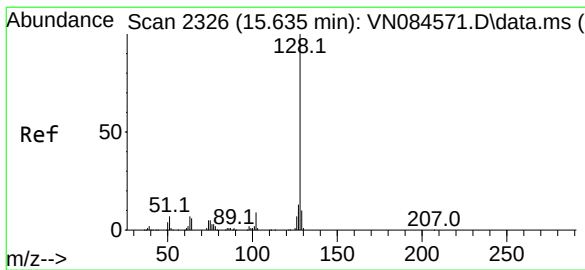


#94  
Hexachlorobutadiene  
Concen: 14.471 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. -0.000 min  
Lab File: VN084705.D  
Acq: 06 Nov 2024 12:50



Tgt Ion:225 Resp: 17917  
Ion Ratio Lower Upper  
225 100  
223 64.8 32.4 97.2  
227 66.9 32.4 97.0





#95

Naphthalene

Concen: 14.113 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Instrument :

MSVOA\_N

ClientSampleId :

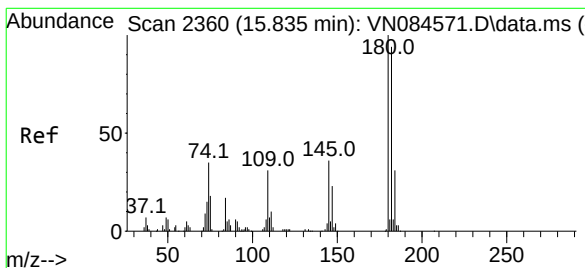
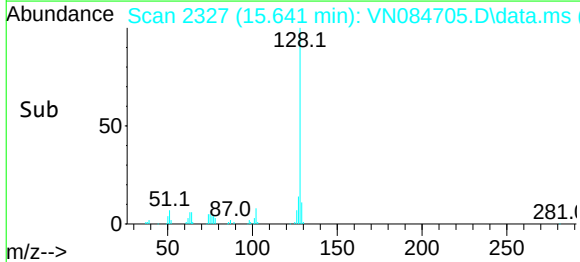
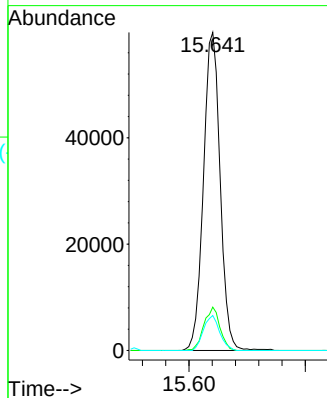
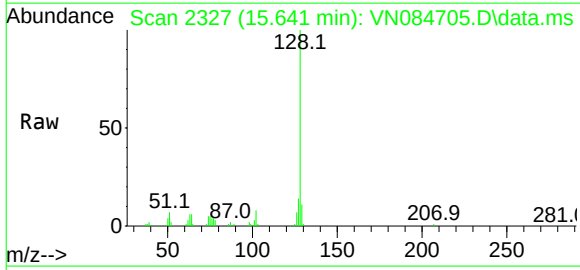
VN1106WBS01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 119093 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 127      | 13.1  | 10.5  | 15.7   |
| 129      | 10.7  | 8.7   | 13.1   |

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/07/2024  
Supervised By :Mahesh Dadoda 11/07/2024



#96

1,2,3-Trichlorobenzene

Concen: 13.527 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 37022 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 98.4  | 48.2  | 144.6 |
| 145      | 35.4  | 17.3  | 51.9  |

