

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN072224\  
 Data File : VN083007.D  
 Acq On : 22 Jul 2024 16:25  
 Operator : JC\MD  
 Sample : VN0722WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0722WBSD01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024  
 Supervised By :Semsettin Yesilyurt 07/24/2024

Quant Time: Jul 23 06:51:20 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070824W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 08 13:46:04 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 81756               | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 141706              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 131364              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 61878               | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.582          | 65   | 64023               | 55.864  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 111.720% |         |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 50633               | 55.684  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 111.360% |         |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 184261              | 54.865  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 109.720% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 58077               | 48.141  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 64 - 133 |      | Recovery = 96.280%  |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 20474               | 19.343  | ug/l   | 100      |
| 3) Chloromethane             | 2.365          | 50   | 17574               | 17.508  | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.512          | 62   | 21610               | 20.498  | ug/l   | 98       |
| 5) Bromomethane              | 2.948          | 94   | 14985               | 19.714  | ug/l   | 85       |
| 6) Chloroethane              | 3.112          | 64   | 17344               | 24.041  | ug/l   | 94       |
| 7) Trichlorofluoromethane    | 3.495          | 101  | 31441               | 20.736  | ug/l   | 96       |
| 8) Diethyl Ether             | 3.959          | 74   | 10021               | 19.311  | ug/l   | 84       |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 19203               | 22.377  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.589          | 142  | 13197               | 14.999  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 5.530          | 59   | 18464               | 95.788  | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 4.336          | 96   | 16558               | 19.840  | ug/l   | 84       |
| 13) Acrolein                 | 4.183          | 56   | 10836               | 77.863  | ug/l   | 99       |
| 14) Allyl chloride           | 5.018          | 41   | 22357               | 17.181  | ug/l # | 89       |
| 15) Acrylonitrile            | 5.718          | 53   | 46613               | 105.223 | ug/l   | 98       |
| 16) Acetone                  | 4.436          | 43   | 46483               | 115.201 | ug/l # | 88       |
| 17) Carbon Disulfide         | 4.706          | 76   | 41261               | 16.545  | ug/l   | 98       |
| 18) Methyl Acetate           | 5.024          | 43   | 28501               | 26.694  | ug/l   | 91       |
| 19) Methyl tert-butyl Ether  | 5.794          | 73   | 56900               | 19.764  | ug/l   | 94       |
| 20) Methylene Chloride       | 5.277          | 84   | 20508               | 21.046  | ug/l # | 76       |
| 21) trans-1,2-Dichloroethene | 5.794          | 96   | 17313               | 19.145  | ug/l   | 83       |
| 22) Diisopropyl ether        | 6.677          | 45   | 58906               | 21.637  | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.606          | 43   | 213614              | 98.805  | ug/l # | 93       |
| 24) 1,1-Dichloroethane       | 6.577          | 63   | 36029               | 21.818  | ug/l   | 99       |
| 25) 2-Butanone               | 7.488          | 43   | 65428               | 107.390 | ug/l # | 89       |
| 26) 2,2-Dichloropropane      | 7.488          | 77   | 33251               | 21.656  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.488          | 96   | 21820               | 20.610  | ug/l   | 89       |
| 28) Bromochloromethane       | 7.818          | 49   | 17689               | 24.969  | ug/l # | 80       |
| 29) Tetrahydrofuran          | 7.847          | 42   | 40399               | 105.326 | ug/l # | 85       |
| 30) Chloroform               | 7.965          | 83   | 38892               | 22.200  | ug/l   | 100      |
| 31) Cyclohexane              | 8.259          | 56   | 27740               | 18.514  | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 35333               | 21.723  | ug/l   | 94       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 23818               | 18.999  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.565          | 43   | 27280               | 21.373  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 30954               | 20.507  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.600          | 83   | 21757               | 16.066  | ug/l   | 89       |
| 40) Benzene                  | 8.606          | 78   | 77972               | 20.219  | ug/l   | 96       |

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 Sample : VN0722WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0722WBSD01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024  
 Supervised By :Semsettin Yesilyurt 07/24/2024

Quant Time: Jul 23 06:51:20 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070824W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 08 13:46:04 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.783  | 41   | 14054    | 20.438  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 30060    | 21.653  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 45104    | 16.769  | ug/l # | 93       |
| 44) Trichloroethene           | 9.353  | 130  | 18642    | 18.869  | ug/l   | 89       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 19642    | 21.817  | ug/l   | 93       |
| 46) Dibromomethane            | 9.712  | 93   | 15123    | 21.562  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.888  | 83   | 32330    | 22.308  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.682  | 41   | 19385    | 19.369  | ug/l   | 85       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 8214     | 372.062 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 143378   | 113.311 | ug/l   | 94       |
| 52) Toluene                   | 10.635 | 92   | 50133    | 20.811  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 29067    | 19.469  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 31662    | 20.036  | ug/l # | 87       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 20959    | 23.661  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 27956    | 20.285  | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 34006    | 21.687  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 77724    | 109.909 | ug/l   | 96       |
| 59) 2-Hexanone                | 11.200 | 43   | 108031   | 114.833 | ug/l   | 96       |
| 60) Dibromochloromethane      | 11.365 | 129  | 24055    | 21.321  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 20067    | 21.332  | ug/l   | 97       |
| 64) Tetrachloroethene         | 11.106 | 164  | 17736    | 18.097  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.894 | 112  | 55958    | 19.879  | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 21082    | 21.055  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.965 | 91   | 87129    | 18.416  | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.076 | 106  | 67816    | 37.968  | ug/l   | 98       |
| 69) o-Xylene                  | 12.400 | 106  | 31736    | 18.543  | ug/l   | 96       |
| 70) Styrene                   | 12.412 | 104  | 55009    | 19.453  | ug/l   | 97       |
| 71) Bromoform                 | 12.576 | 173  | 16201    | 20.574  | ug/l # | 96       |
| 73) Isopropylbenzene          | 12.700 | 105  | 79931    | 17.777  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.494 | 43   | 35734    | 19.213  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 29795    | 22.126  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 26611m   | 24.944  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 21489    | 18.525  | ug/l   | 98       |
| 78) n-propylbenzene           | 13.035 | 91   | 96912    | 18.746  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 59576    | 18.086  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 67585    | 18.595  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 10976    | 20.235  | ug/l   | 91       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 59983    | 18.398  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 56926    | 17.667  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 67648    | 18.262  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 78523    | 18.034  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 63456    | 17.467  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 39272    | 18.741  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 38938    | 17.968  | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.059 | 91   | 51225    | 16.459  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.335 | 117  | 14433    | 18.776  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 37836    | 18.597  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 5433     | 17.439  | ug/l   | 86       |
| 93) 1,2,4-Trichlorobenzene    | 15.400 | 180  | 17151    | 15.650  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 8117     | 16.707  | ug/l   | 97       |
| 95) Naphthalene               | 15.641 | 128  | 56414    | 15.029  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.847 | 180  | 18855    | 16.733  | ug/l   | 94       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN072224\  
Data File : VN083007.D  
Acq On : 22 Jul 2024 16:25  
Operator : JC\MD  
Sample : VN0722WBSD01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01

Manual Integrations  
APPROVED

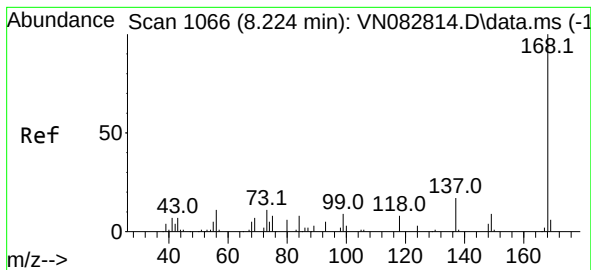
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024

Quant Time: Jul 23 06:51:20 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070824W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jul 08 13:46:04 2024  
Response via : Initial Calibration

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

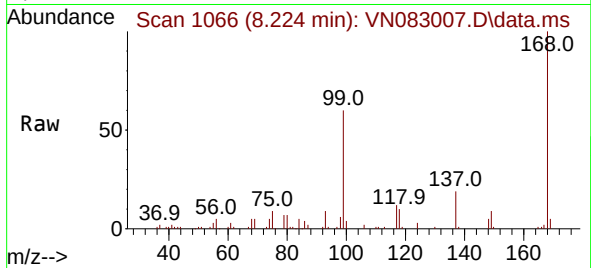
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.005 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

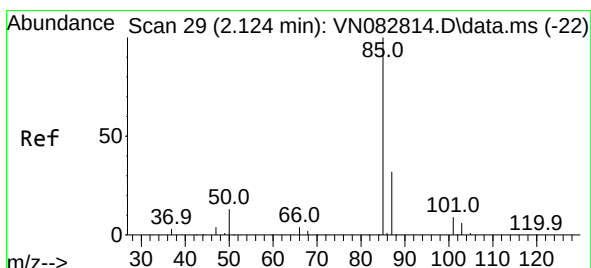
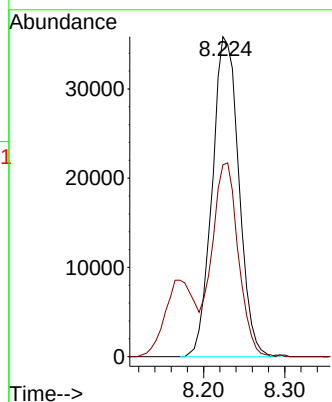
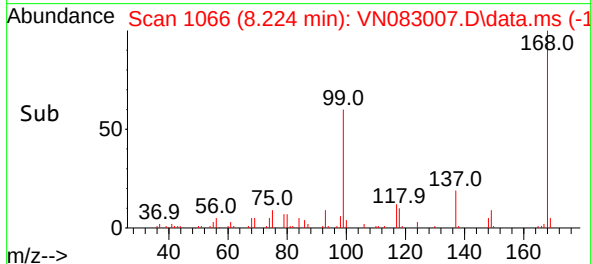
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01



Tgt Ion:168 Resp: 81750  
Ion Ratio Lower Upper  
168 100  
99 59.3 48.2 72.4

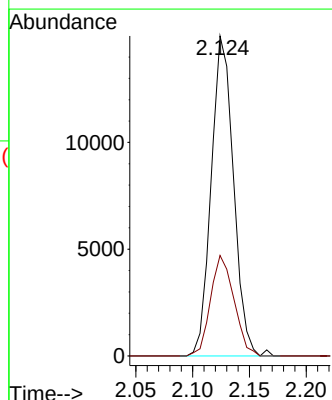
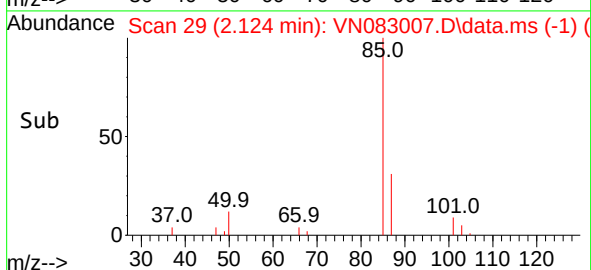
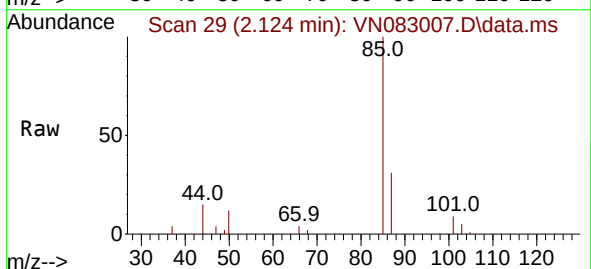
Manual Integrations  
APPROVED

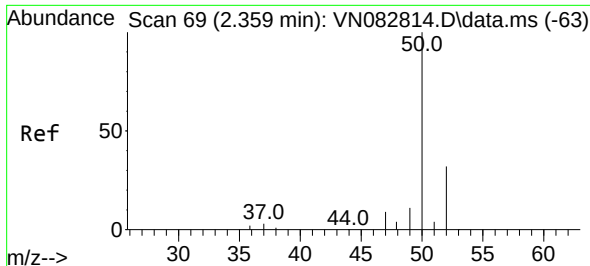
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#2  
Dichlorodifluoromethane  
Concen: 19.343 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Tgt Ion: 85 Resp: 20474  
Ion Ratio Lower Upper  
85 100  
87 31.4 15.7 47.0





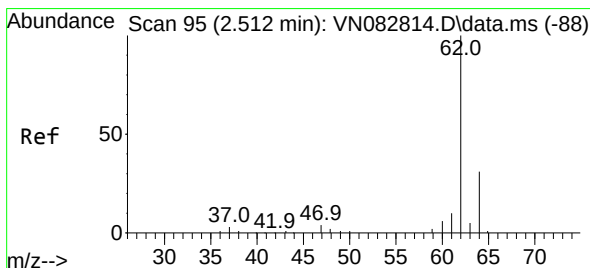
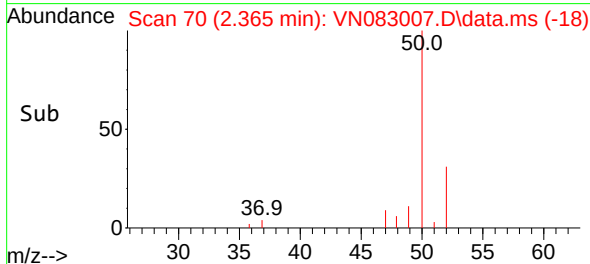
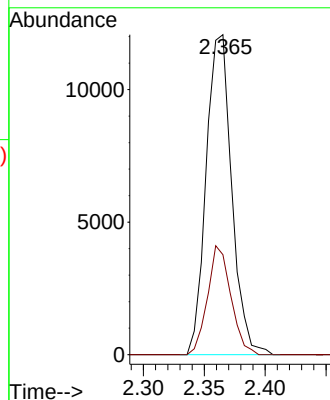
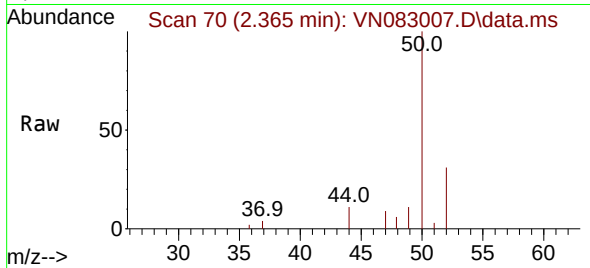
#3  
Chloromethane  
Concen: 17.508 ug/l  
RT: 2.365 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01

Tgt Ion: 50 Resp: 17574  
Ion Ratio Lower Upper  
50 100  
52 31.2 25.0 37.4

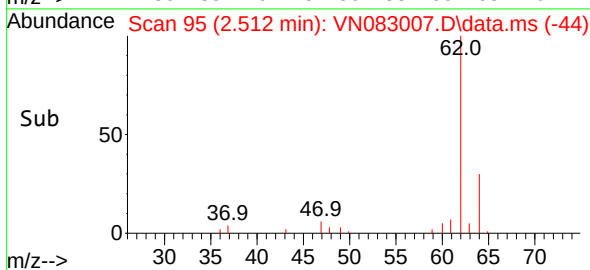
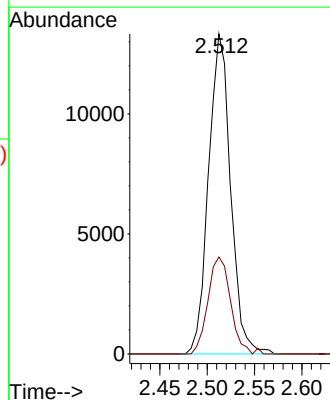
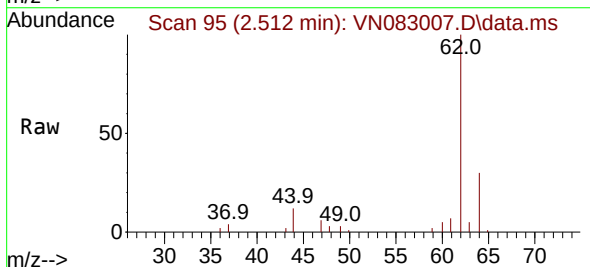
Manual Integrations  
APPROVED

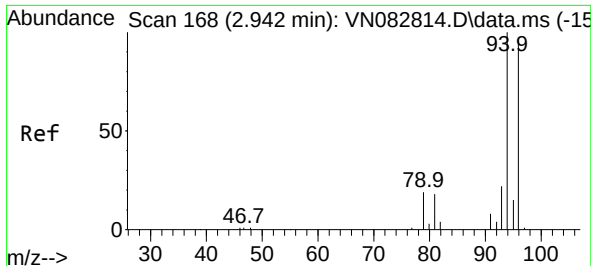
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#4  
Vinyl Chloride  
Concen: 20.498 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

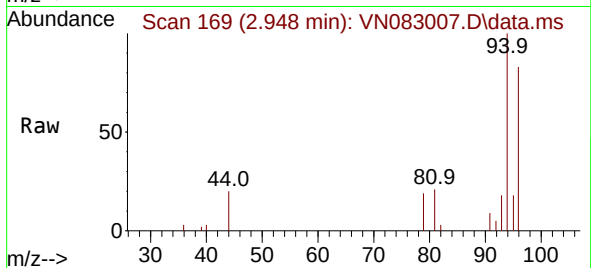
Tgt Ion: 62 Resp: 21610  
Ion Ratio Lower Upper  
62 100  
64 30.3 25.0 37.6





#5  
Bromomethane  
Concen: 19.714 ug/l  
RT: 2.948 min Scan# 1  
Delta R.T. 0.001 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

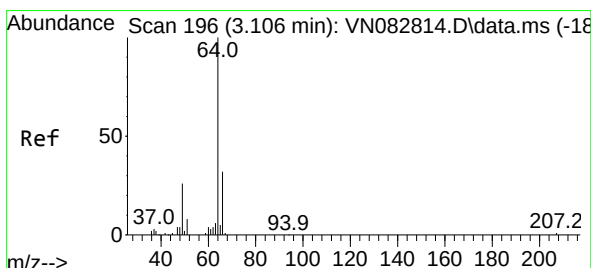
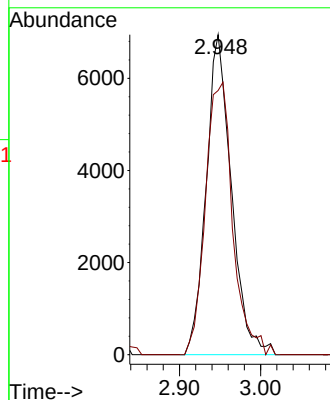
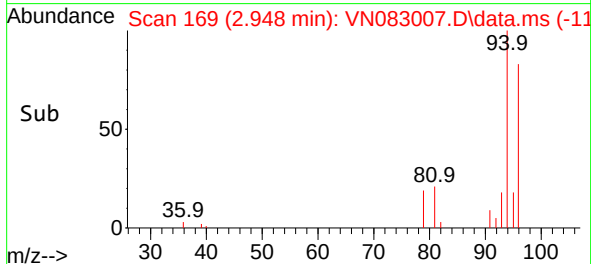
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01



Tgt Ion: 94 Resp: 1498  
Ion Ratio Lower Upper  
94 100  
96 82.6 78.0 117.0

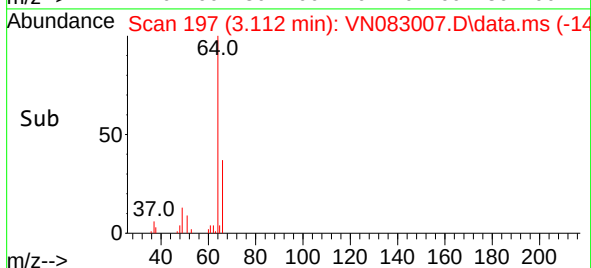
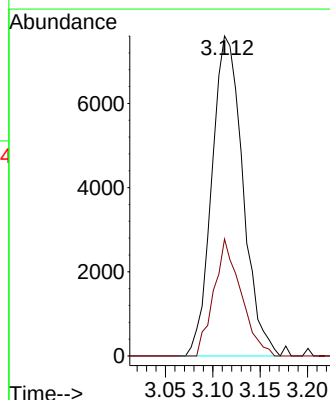
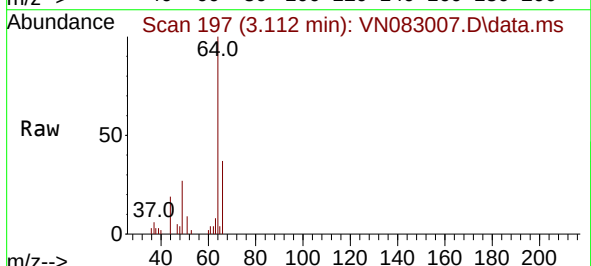
Manual Integrations  
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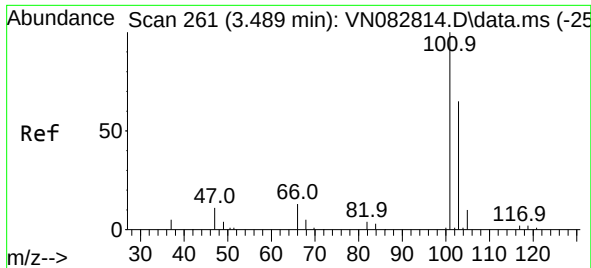
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#6  
Chloroethane  
Concen: 24.041 ug/l  
RT: 3.112 min Scan# 197  
Delta R.T. 0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Tgt Ion: 64 Resp: 17344  
Ion Ratio Lower Upper  
64 100  
66 36.6 26.6 40.0





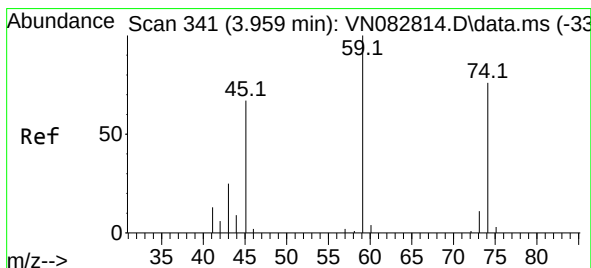
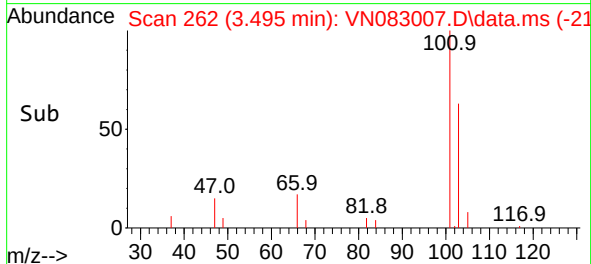
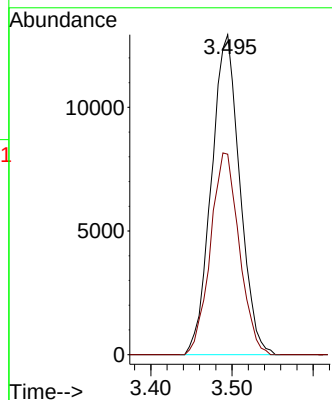
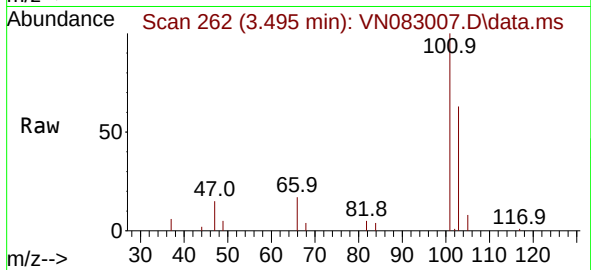
#7  
Trichlorofluoromethane  
Concen: 20.736 ug/l  
RT: 3.495 min Scan# 261  
Delta R.T. 0.001 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01

Tgt Ion:101 Resp: 3144  
Ion Ratio Lower Upper  
101 100  
103 62.7 52.7 79.1

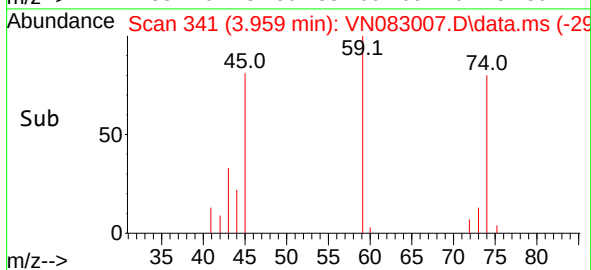
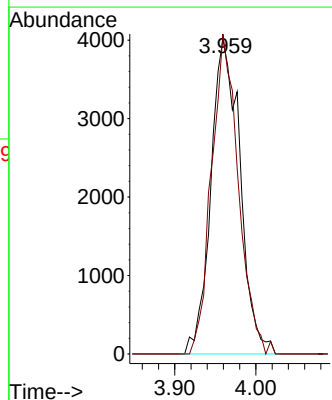
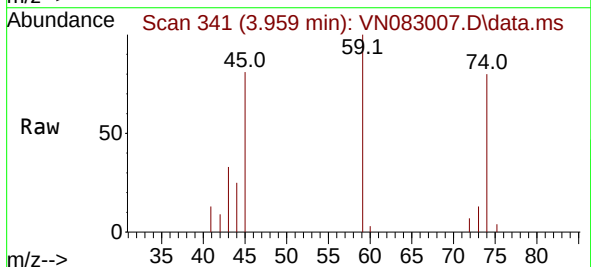
Manual Integrations  
**APPROVED**

Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024

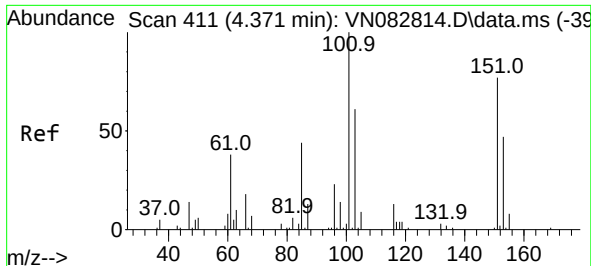


#8  
Diethyl Ether  
Concen: 19.311 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. -0.006 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Tgt Ion: 74 Resp: 10021  
Ion Ratio Lower Upper  
74 100  
45 93.6 55.5 166.3







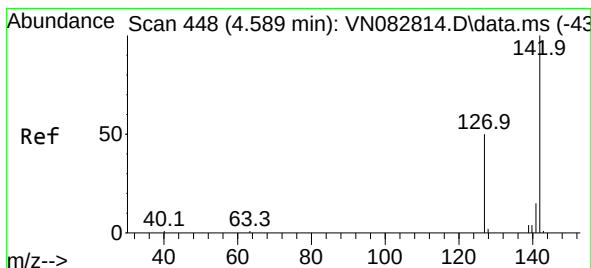
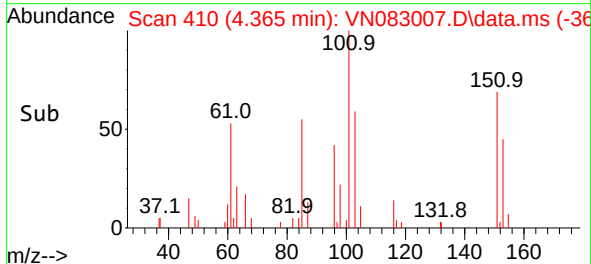
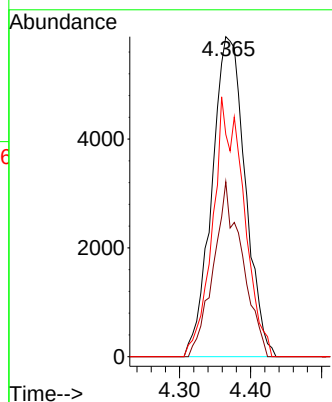
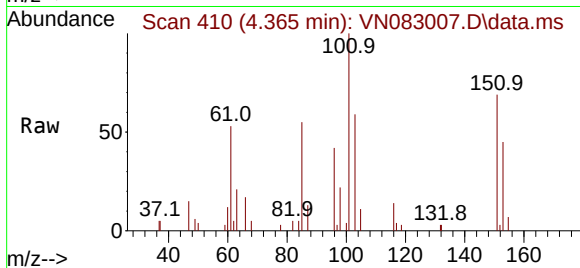
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 22.377 ug/l  
RT: 4.365 min Scan# 411  
Delta R.T. -0.012 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01

Tgt Ion:101 Resp: 1920  
Ion Ratio Lower Upper  
101 100  
85 47.2 38.3 57.5  
151 75.1 59.3 88.9

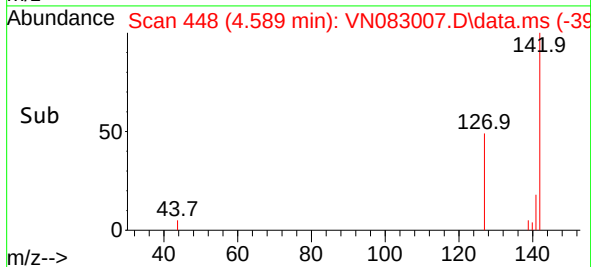
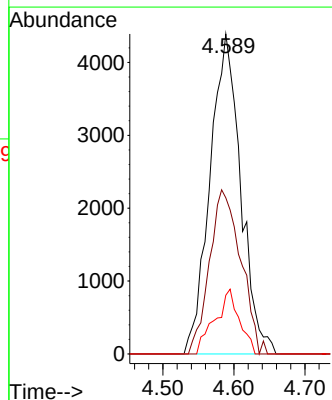
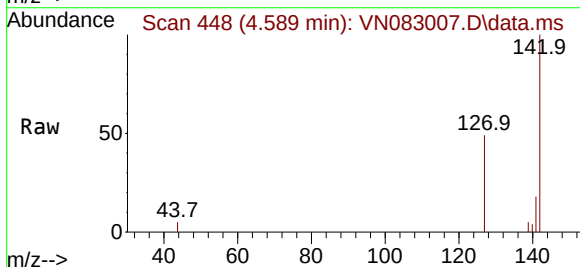
Manual Integrations  
APPROVED

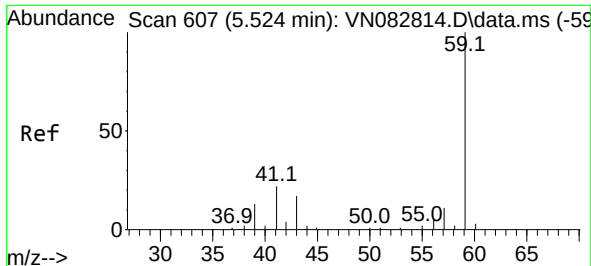
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#10  
Methyl Iodide  
Concen: 14.999 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. 0.001 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

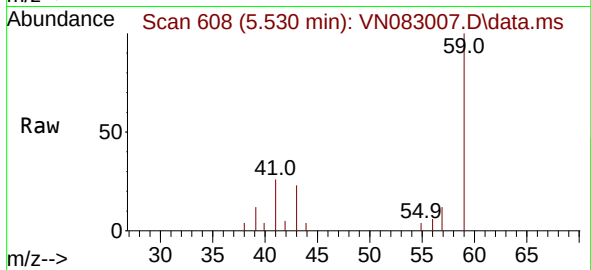
Tgt Ion:142 Resp: 13197  
Ion Ratio Lower Upper  
142 100  
127 48.8 37.5 56.3  
141 18.3 13.1 19.7





#11  
Tert butyl alcohol  
Concen: 95.788 ug/l  
RT: 5.530 min Scan# 607  
Delta R.T. 0.006 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

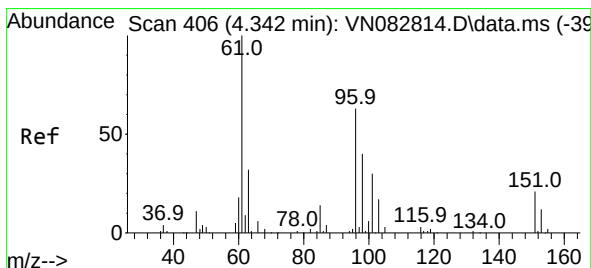
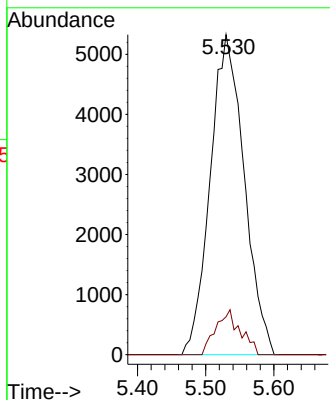
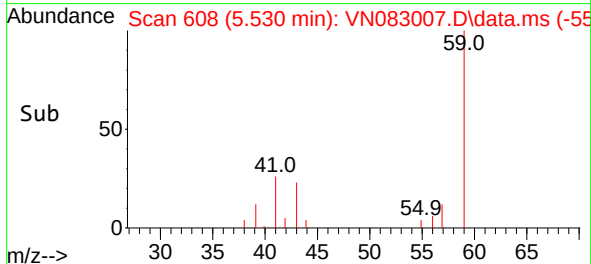
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01



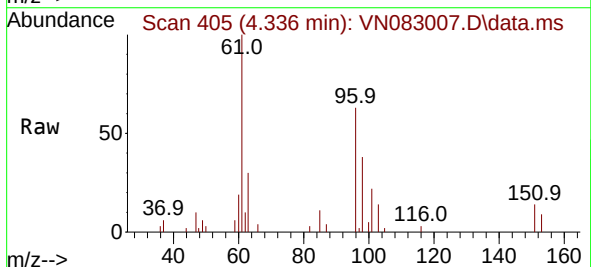
Tgt Ion: 59 Resp: 1846  
Ion Ratio Lower Upper  
59 100  
57 10.1 8.9 13.3

Manual Integrations  
APPROVED

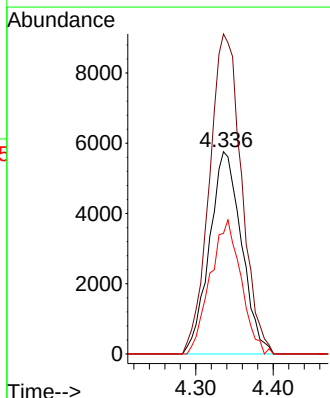
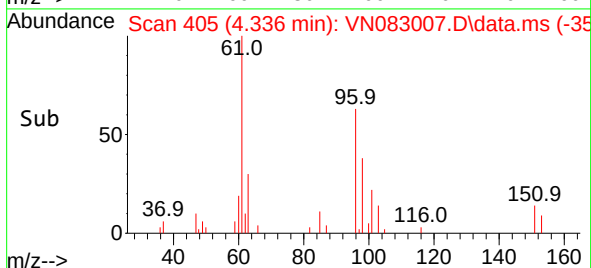
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024

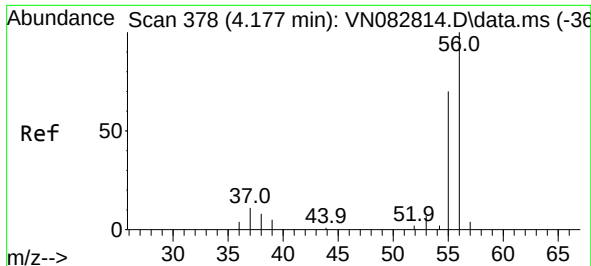


#12  
1,1-Dichloroethene  
Concen: 19.840 ug/l  
RT: 4.336 min Scan# 405  
Delta R.T. -0.005 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25



Tgt Ion: 96 Resp: 16558  
Ion Ratio Lower Upper  
96 100  
61 158.2 149.7 224.5  
98 59.7 50.1 75.1





#13

Acrolein

Concen: 77.863 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Instrument :

MSVOA\_N

ClientSampleId :

VN0722WBSD01

Tgt Ion: 56 Resp: 10830

Ion Ratio Lower Upper

56 100

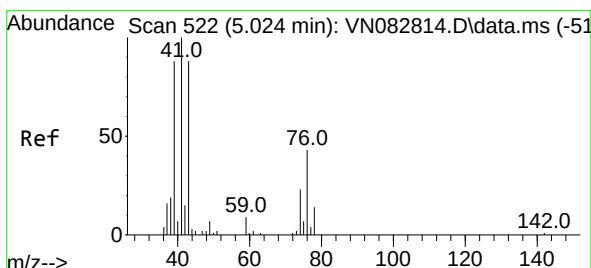
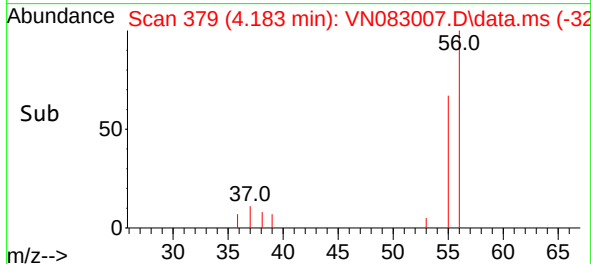
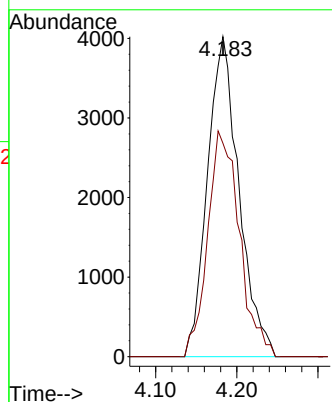
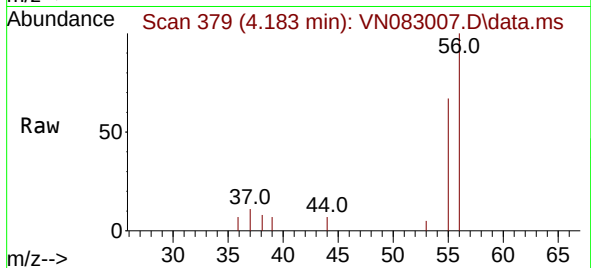
55 71.2 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024

Supervised By :Semsettin Yesilyurt 07/24/2024



#14

Allyl chloride

Concen: 17.181 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

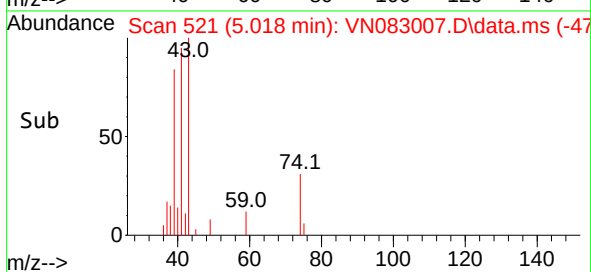
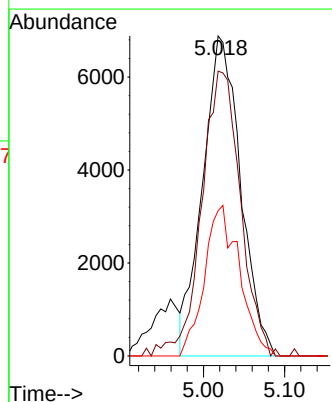
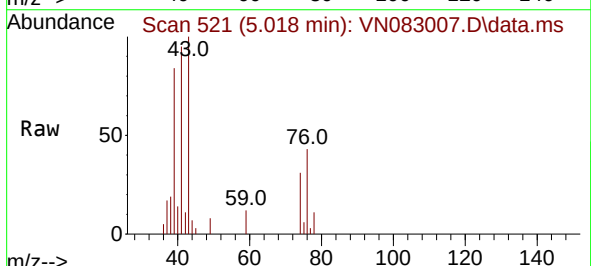
Tgt Ion: 41 Resp: 22357

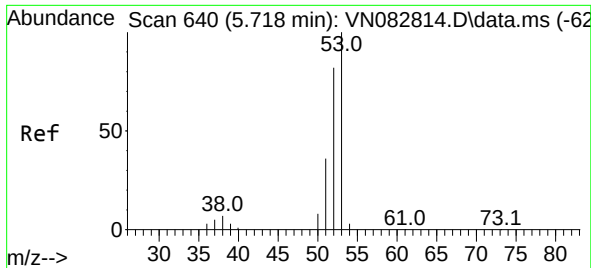
Ion Ratio Lower Upper

41 100

39 91.3 67.8 101.6

76 43.3 25.8 38.8#





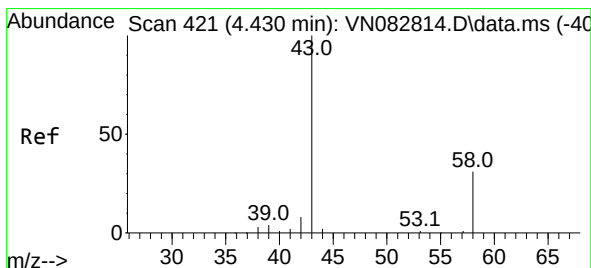
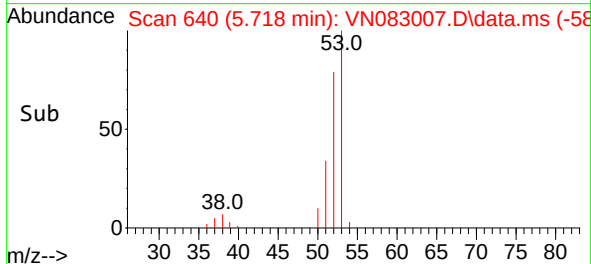
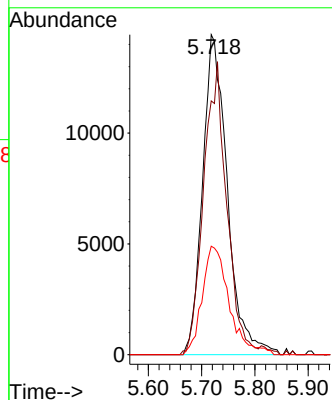
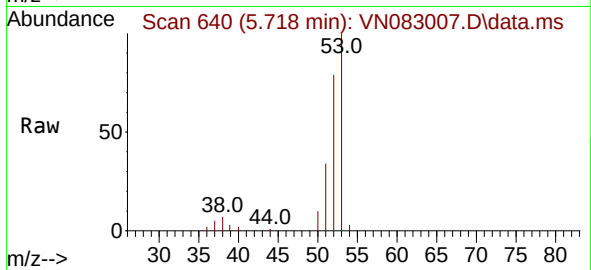
#15  
Acrylonitrile  
Concen: 105.223 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. -0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01

Tgt Ion: 53 Resp: 4661  
Ion Ratio Lower Upper  
53 100  
52 85.1 66.6 100.0  
51 37.0 30.1 45.1

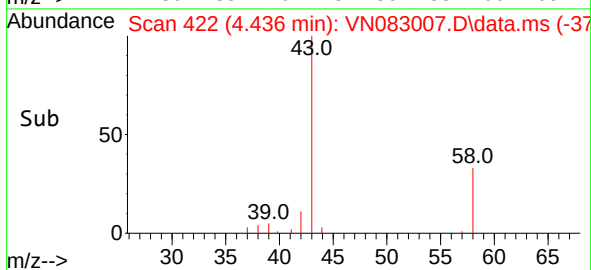
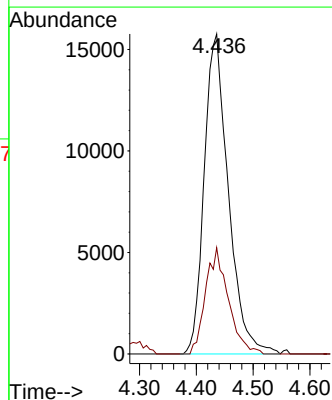
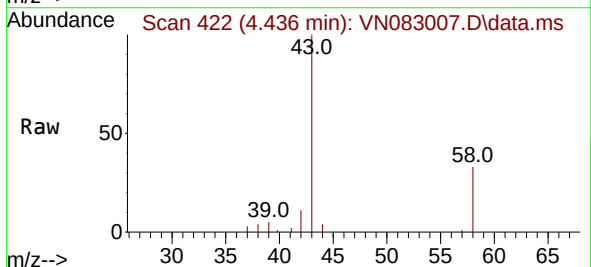
Manual Integrations  
APPROVED

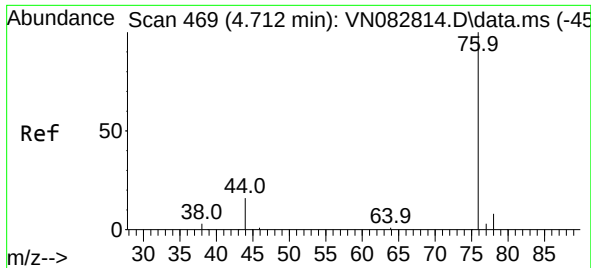
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#16  
Acetone  
Concen: 115.201 ug/l  
RT: 4.436 min Scan# 422  
Delta R.T. 0.006 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Tgt Ion: 43 Resp: 46483  
Ion Ratio Lower Upper  
43 100  
58 33.2 21.8 32.6#





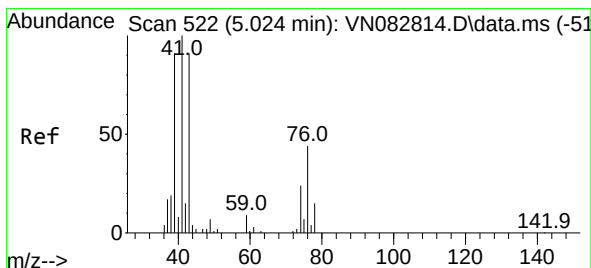
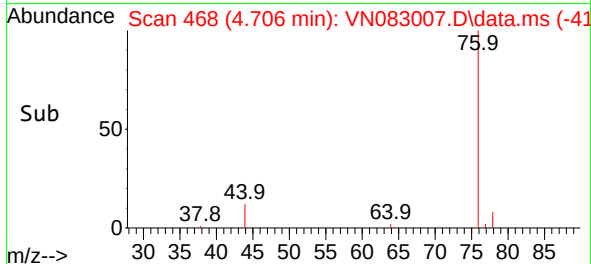
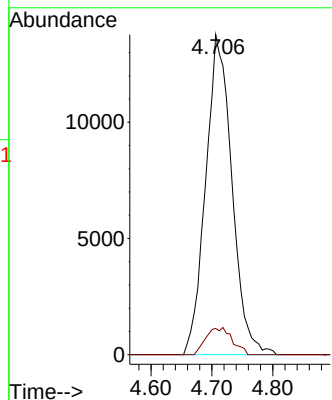
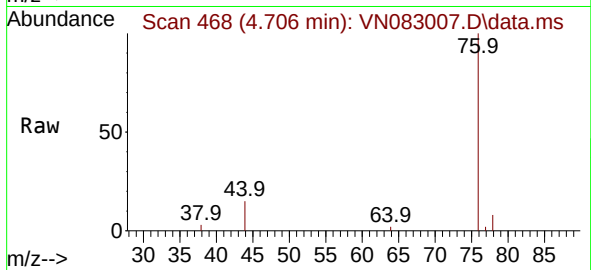
#17  
Carbon Disulfide  
Concen: 16.545 ug/l  
RT: 4.706 min Scan# 4126  
Delta R.T. -0.006 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01

Tgt Ion: 76 Resp: 4126  
Ion Ratio Lower Upper  
76 100  
78 8.2 7.2 10.8

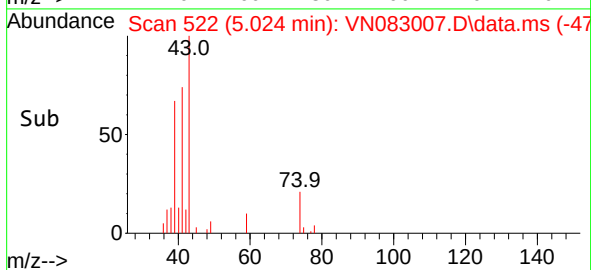
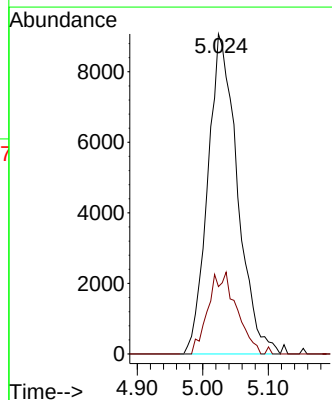
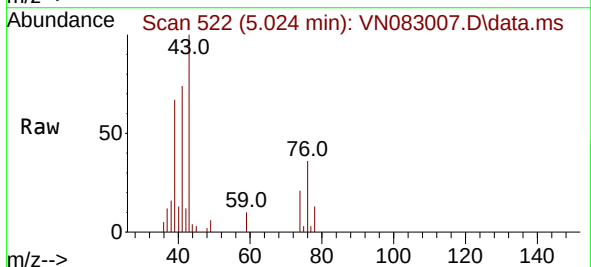
Manual Integrations  
APPROVED

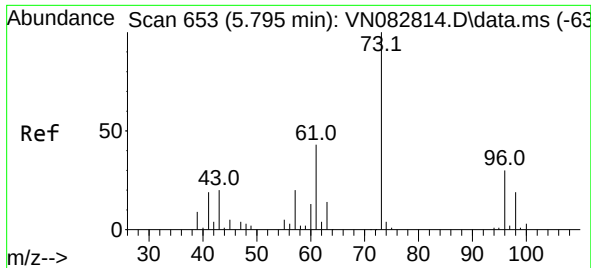
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#18  
Methyl Acetate  
Concen: 26.694 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. -0.006 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Tgt Ion: 43 Resp: 28501  
Ion Ratio Lower Upper  
43 100  
74 24.5 16.3 24.5





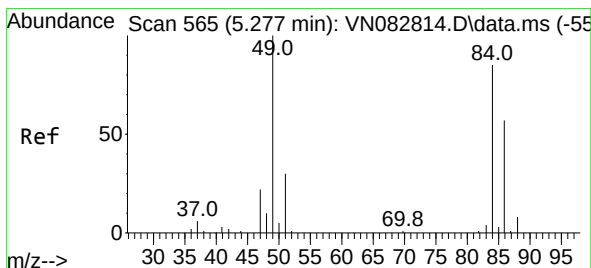
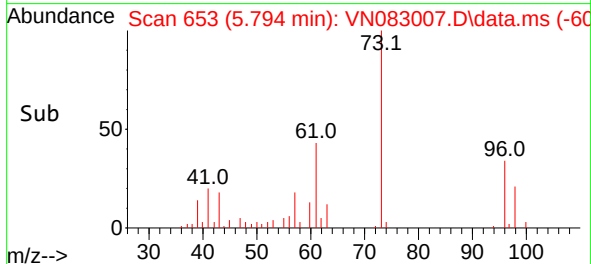
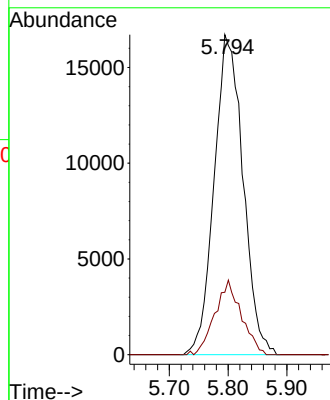
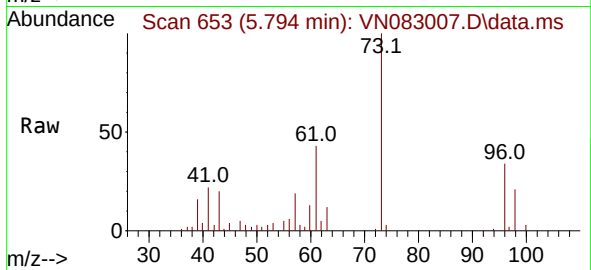
#19  
Methyl tert-butyl Ether  
Concen: 19.764 ug/l  
RT: 5.794 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01

Tgt Ion: 73 Resp: 56900  
Ion Ratio Lower Upper  
73 100  
57 19.5 17.9 26.9

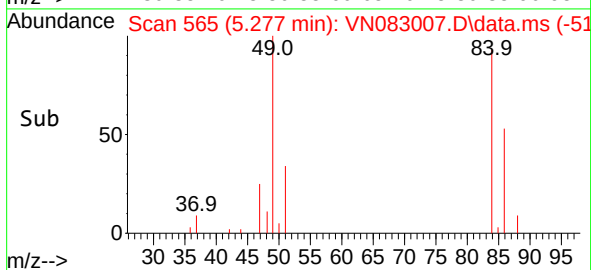
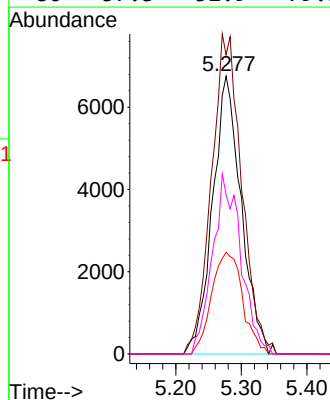
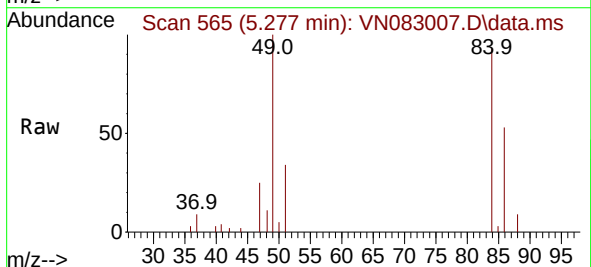
Manual Integrations  
APPROVED

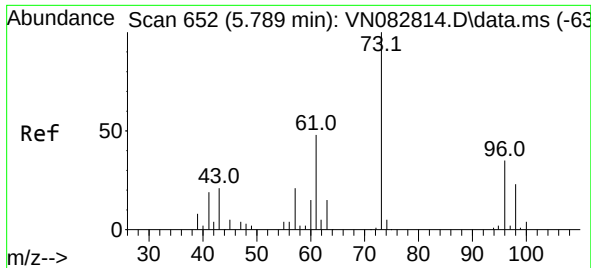
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#20  
Methylene Chloride  
Concen: 21.046 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. -0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Tgt Ion: 84 Resp: 20508  
Ion Ratio Lower Upper  
84 100  
49 107.7 119.6 179.4#  
51 36.6 34.8 52.2  
86 57.3 52.9 79.3





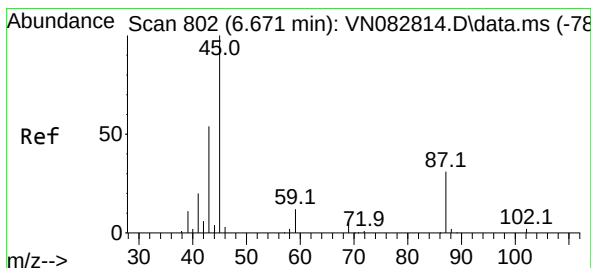
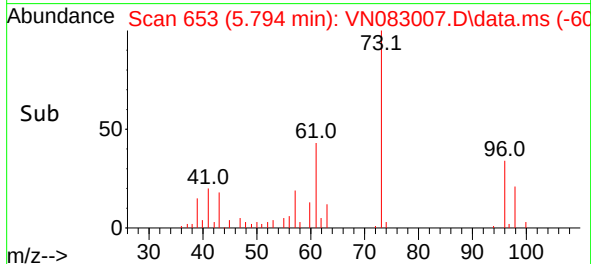
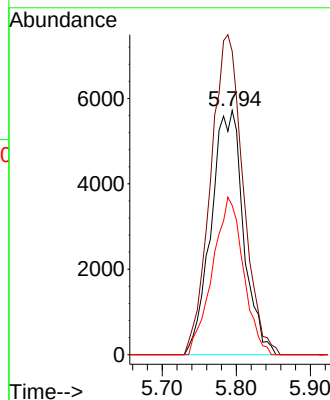
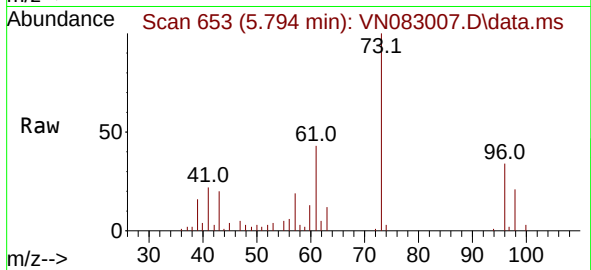
#21  
trans-1,2-Dichloroethene  
Concen: 19.145 ug/l  
RT: 5.794 min Scan# 611  
Delta R.T. 0.006 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01

Tgt Ion: 96 Resp: 1731  
Ion Ratio Lower Upper  
96 100  
61 124.3 123.4 185.2  
98 61.1 49.3 73.9

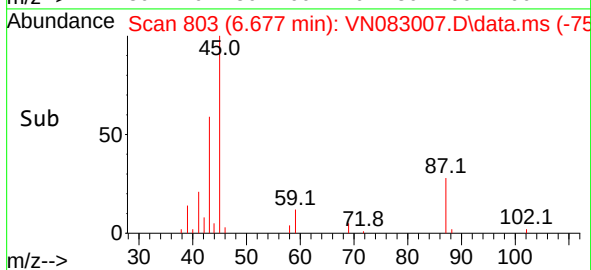
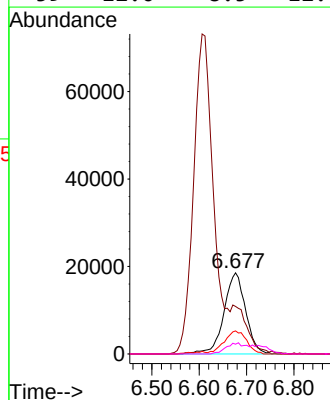
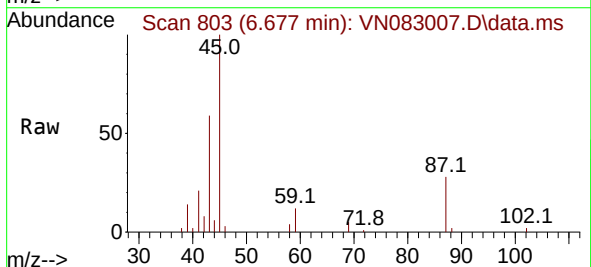
Manual Integrations  
APPROVED

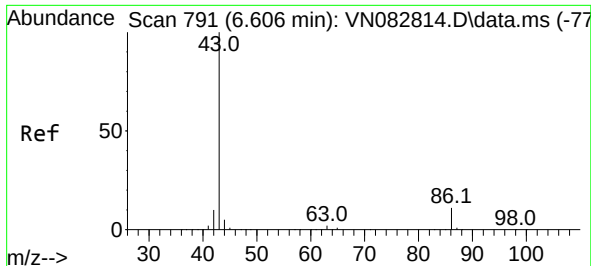
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#22  
Diisopropyl ether  
Concen: 21.637 ug/l  
RT: 6.677 min Scan# 803  
Delta R.T. -0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Tgt Ion: 45 Resp: 58906  
Ion Ratio Lower Upper  
45 100  
43 56.9 44.0 66.0  
87 28.3 19.7 29.5  
59 12.0 8.5 12.7





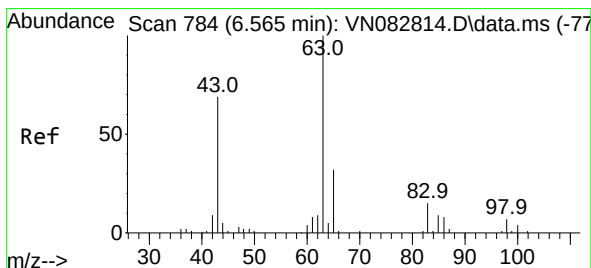
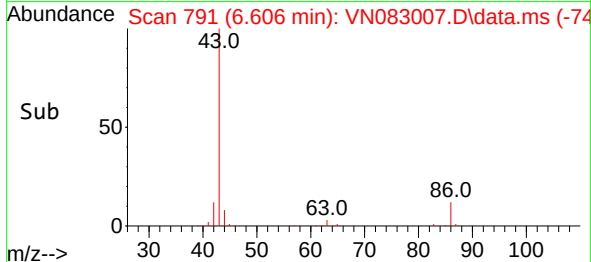
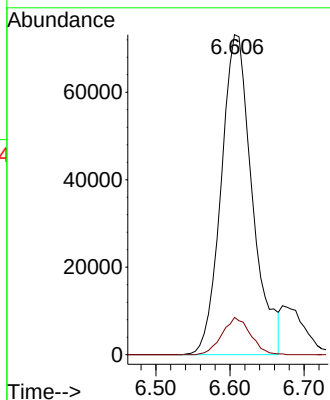
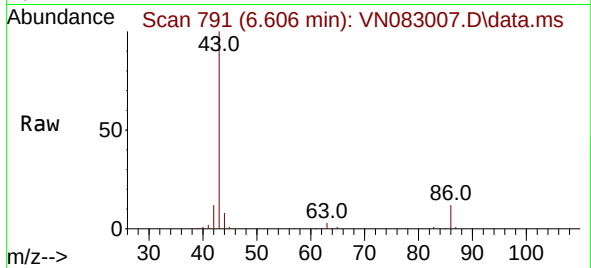
#23  
 Vinyl Acetate  
 Concen: 98.805 ug/l  
 RT: 6.606 min Scan# 791  
 Delta R.T. 0.000 min  
 Lab File: VN083007.D  
 Acq: 22 Jul 2024 16:25

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0722WBSD01

Tgt Ion: 43 Resp: 213614  
 Ion Ratio Lower Upper  
 43 100  
 86 11.7 7.3 10.9

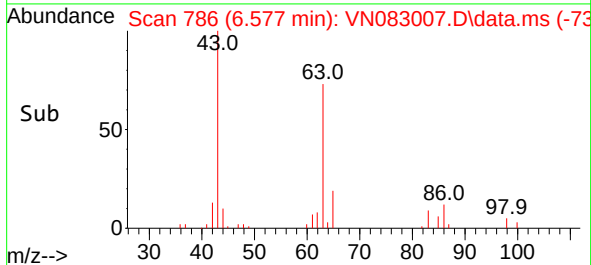
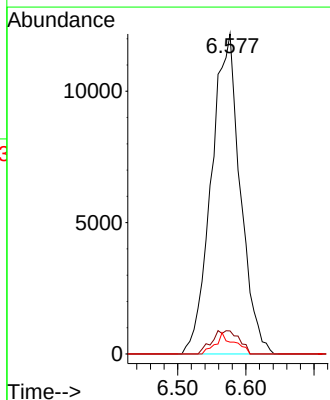
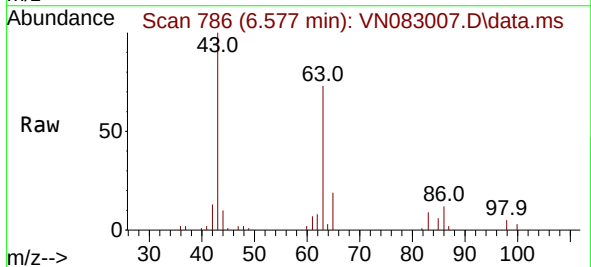
Manual Integrations  
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Reviewed By :Mahesh Dadoda 07/24/2024  
 Supervised By :Semsettin Yesilyurt 07/24/2024

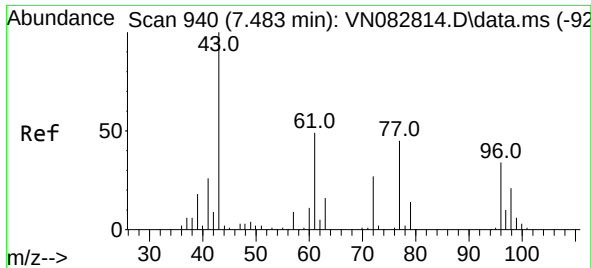


#24  
 1,1-Dichloroethane  
 Concen: 21.818 ug/l  
 RT: 6.577 min Scan# 786  
 Delta R.T. 0.006 min  
 Lab File: VN083007.D  
 Acq: 22 Jul 2024 16:25

Tgt Ion: 63 Resp: 36029  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.3 9.9  
 100 3.7 2.0 6.0

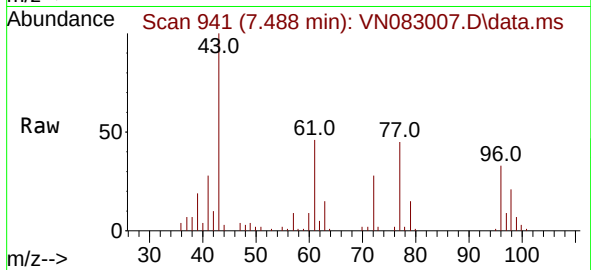






#25  
2-Butanone  
Concen: 107.390 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

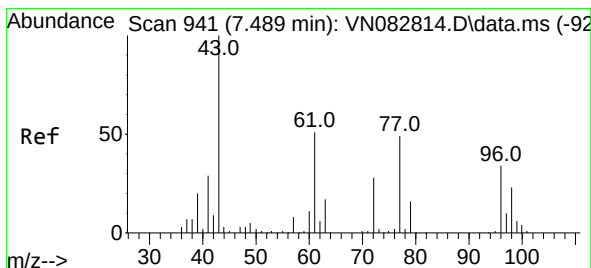
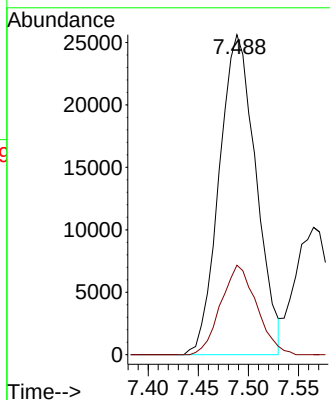
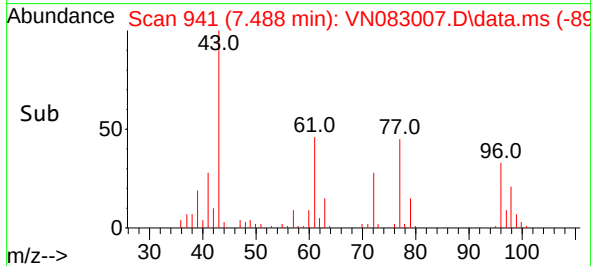
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01



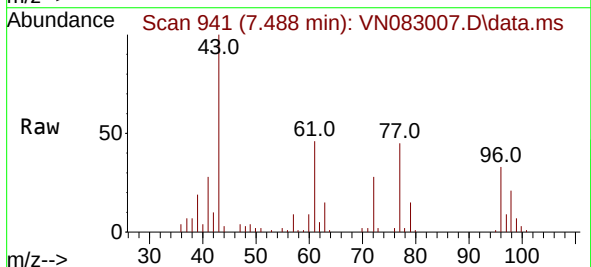
Tgt Ion: 43 Resp: 65428  
Ion Ratio Lower Upper  
43 100  
72 27.9 18.2 27.2

Manual Integrations  
APPROVED

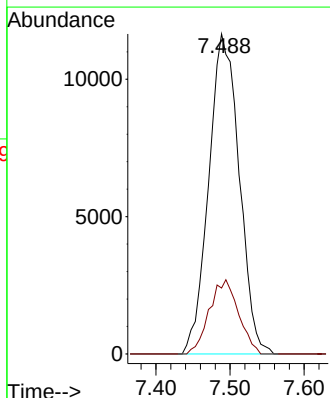
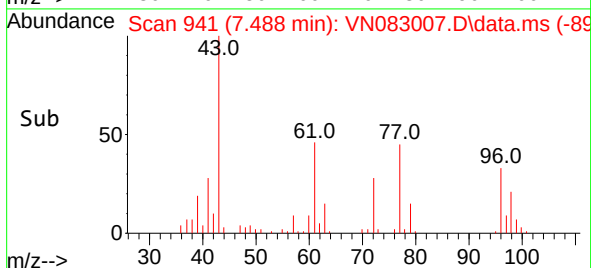
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024

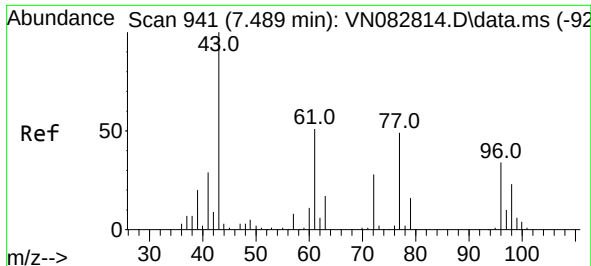


#26  
2,2-Dichloropropane  
Concen: 21.656 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25



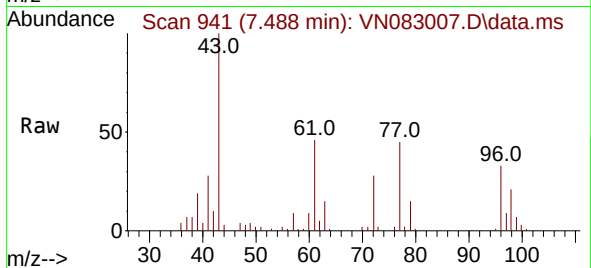
Tgt Ion: 77 Resp: 33251  
Ion Ratio Lower Upper  
77 100  
97 22.2 10.3 30.9





#27  
cis-1,2-Dichloroethene  
Concen: 20.610 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

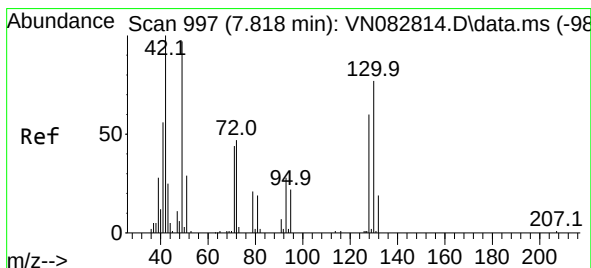
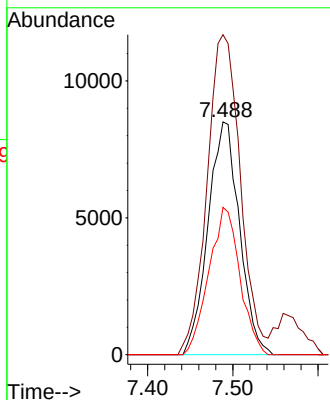
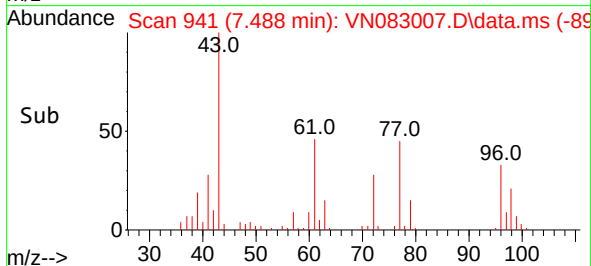
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01



Tgt Ion: 96 Resp: 21820  
Ion Ratio Lower Upper  
96 100  
61 145.9 0.0 329.6  
98 62.3 0.0 128.6

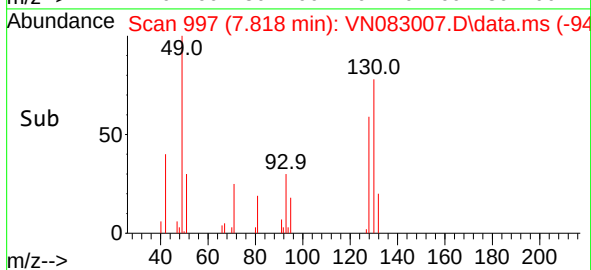
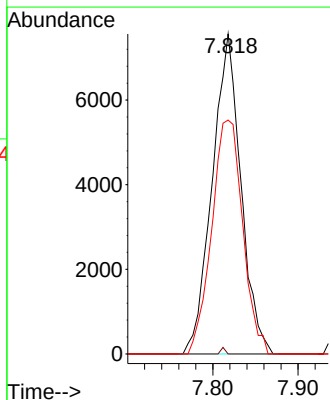
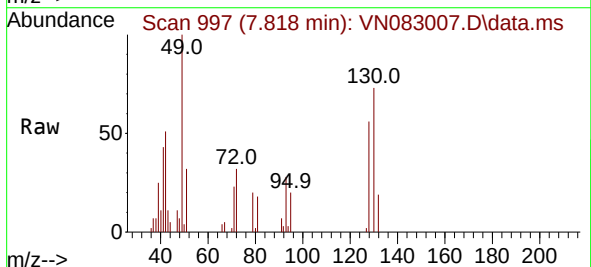
Manual Integrations  
APPROVED

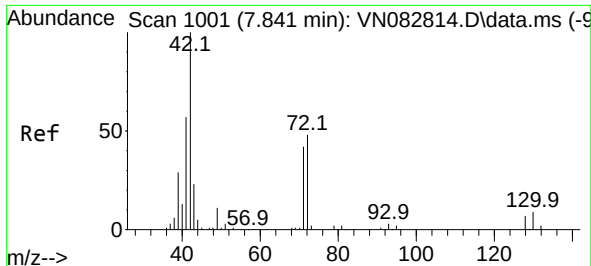
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#28  
Bromochloromethane  
Concen: 24.969 ug/l  
RT: 7.818 min Scan# 997  
Delta R.T. 0.006 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Tgt Ion: 49 Resp: 17689  
Ion Ratio Lower Upper  
49 100  
129 0.3 0.0 3.8  
130 78.8 50.5 75.7#





#29

Tetrahydrofuran

Concen: 105.326 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Instrument :

MSVOA\_N

ClientSampleId :

VN0722WBSD01

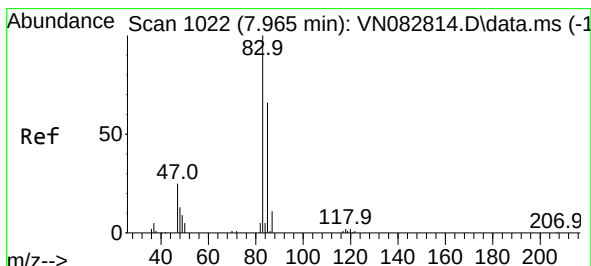
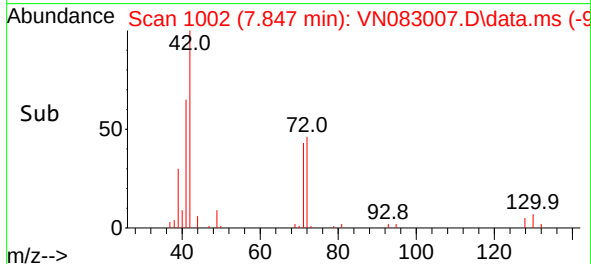
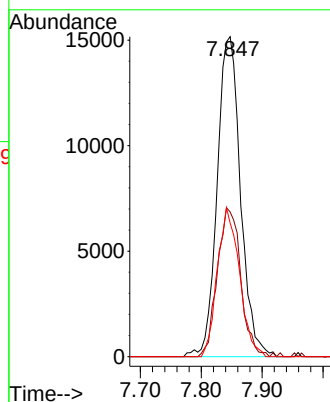
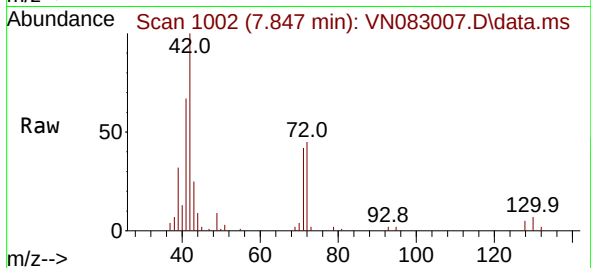
Tgt Ion: 42 Resp: 40399

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 46.3  | 30.0  | 45.0  |
| 71  | 44.0  | 28.3  | 42.5  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#30

Chloroform

Concen: 22.200 ug/l

RT: 7.965 min Scan# 1022

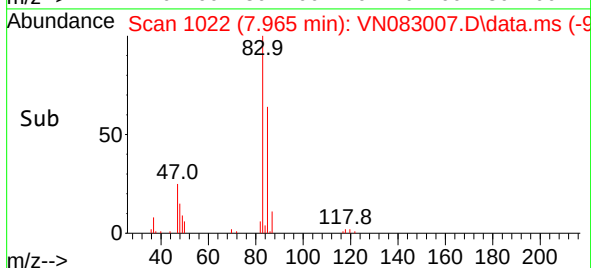
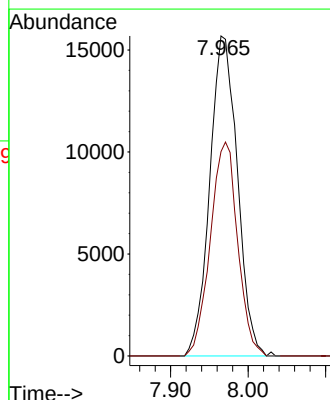
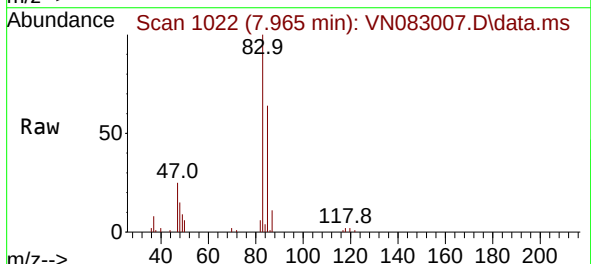
Delta R.T. -0.000 min

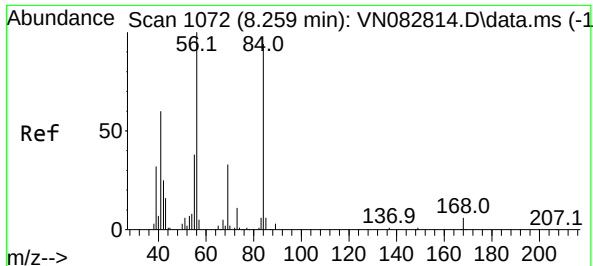
Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Tgt Ion: 83 Resp: 38892

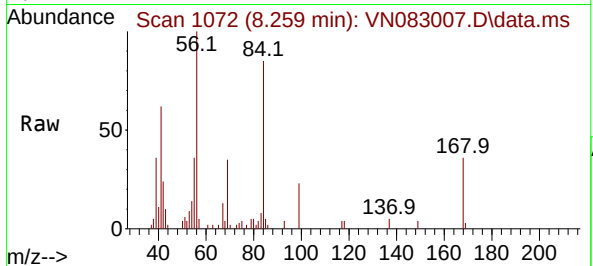
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.8  | 50.9  | 76.3  |





#31  
Cyclohexane  
Concen: 18.514 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. -0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

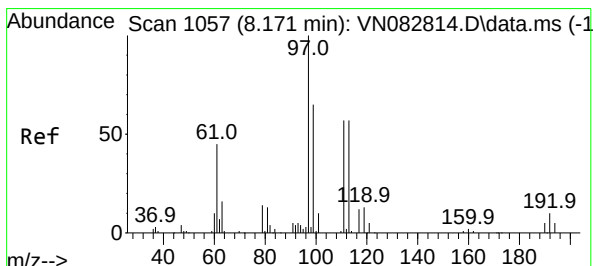
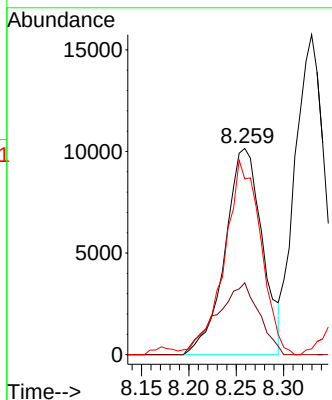
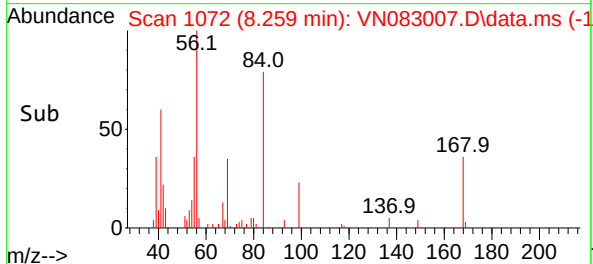
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01



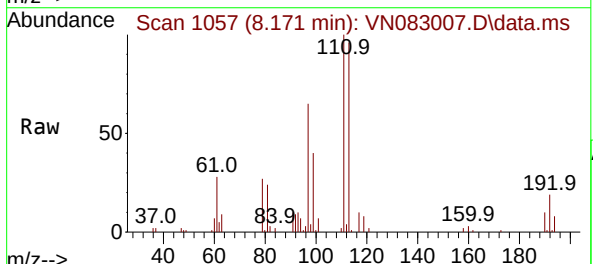
Tgt Ion: 56 Resp: 27740  
Ion Ratio Lower Upper  
56 100  
69 34.8 24.5 36.7  
84 83.4 66.0 99.0

Manual Integrations  
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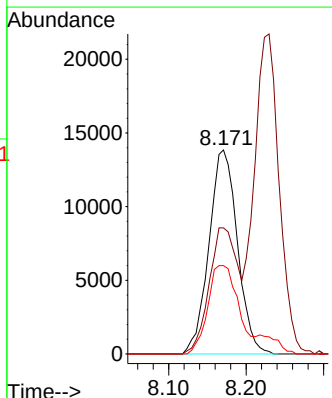
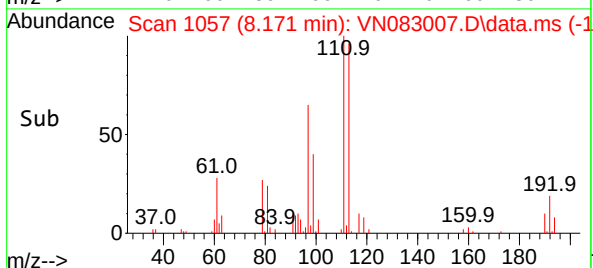
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024

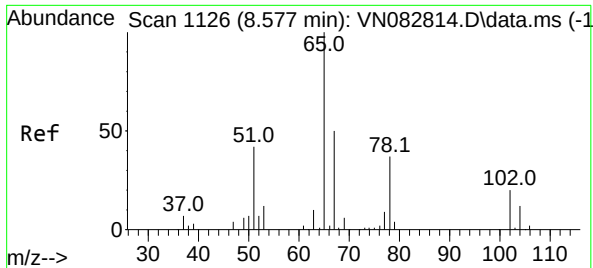


#32  
1,1,1-Trichloroethane  
Concen: 21.723 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25



Tgt Ion: 97 Resp: 35333  
Ion Ratio Lower Upper  
97 100  
99 61.9 52.0 78.0  
61 46.7 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 55.864 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Instrument :

MSVOA\_N

ClientSampleId :

VN0722WBSD01

Tgt Ion: 65 Resp: 6402

Ion Ratio Lower Upper

65 100

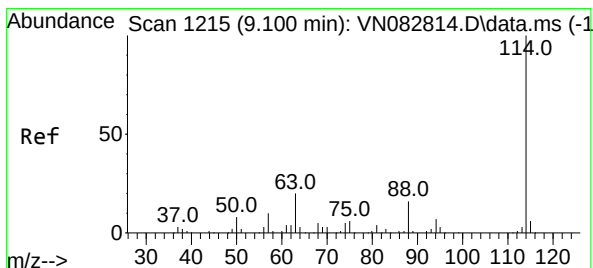
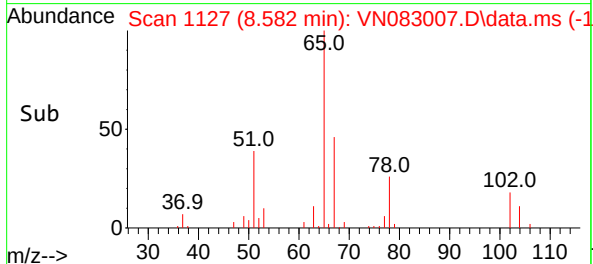
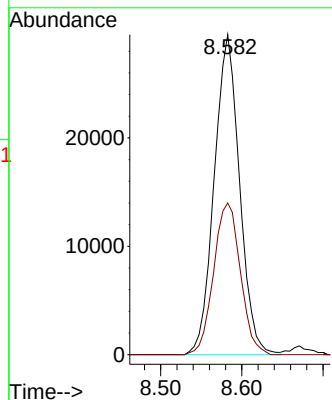
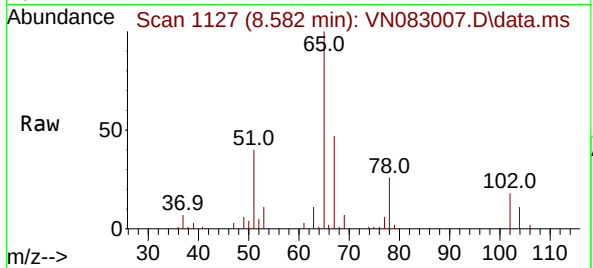
67 50.0 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024

Supervised By :Semsettin Yesilyurt 07/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

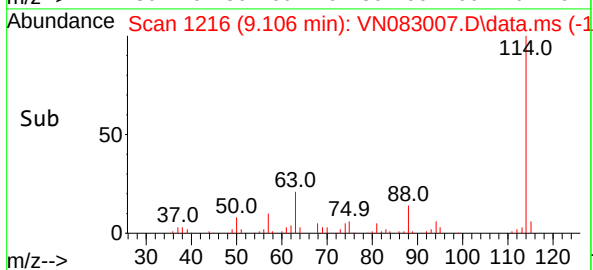
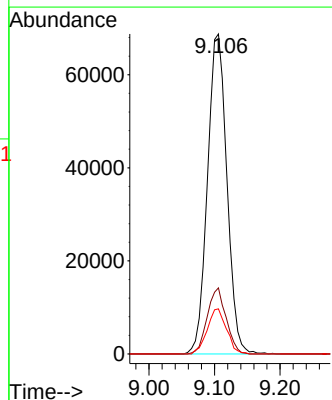
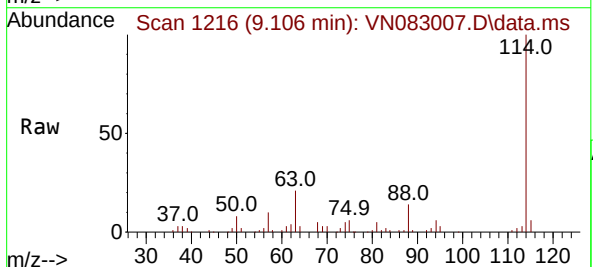
Tgt Ion:114 Resp: 141706

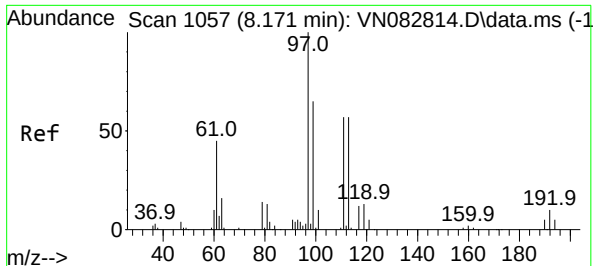
Ion Ratio Lower Upper

114 100

63 20.7 0.0 44.6

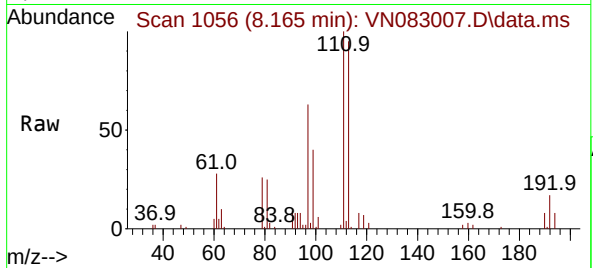
88 14.1 0.0 31.4





#35  
Dibromofluoromethane  
Concen: 55.684 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

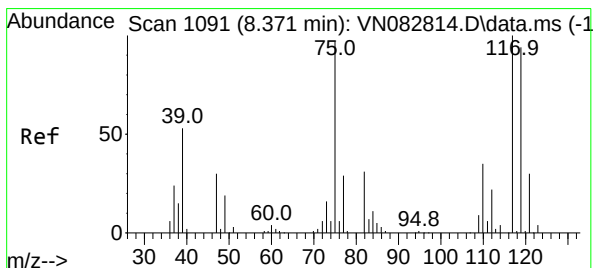
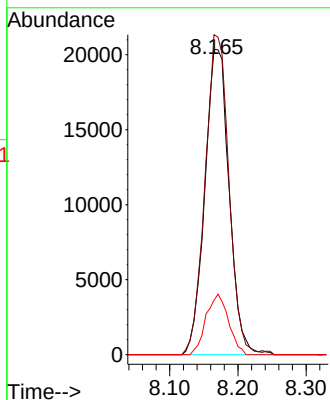
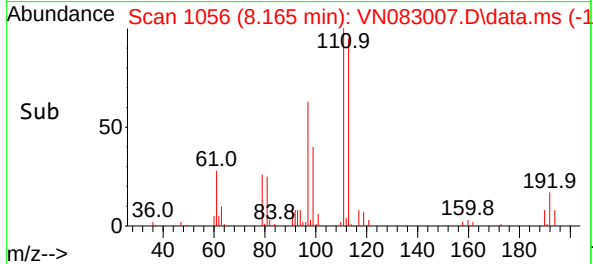
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01



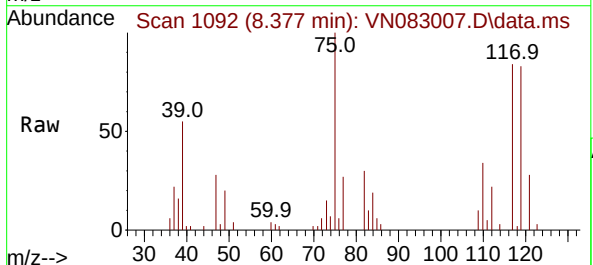
Tgt Ion: 113 Resp: 5063  
Ion Ratio Lower Upper  
113 100  
111 102.4 82.4 123.6  
192 18.2 14.9 22.3

Manual Integrations  
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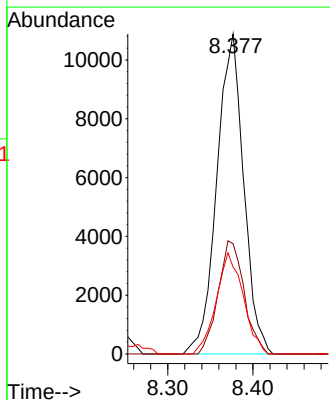
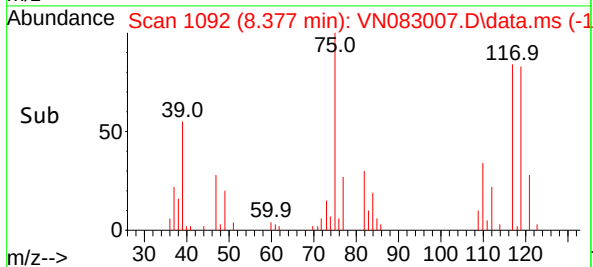
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024

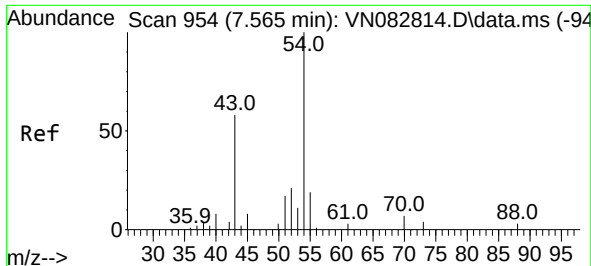


#36  
1,1-Dichloropropene  
Concen: 18.999 ug/l  
RT: 8.377 min Scan# 1092  
Delta R.T. 0.006 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25



Tgt Ion: 75 Resp: 23818  
Ion Ratio Lower Upper  
75 100  
110 34.1 16.3 48.9  
77 31.7 24.6 37.0





#37

Ethyl Acetate

Concen: 21.373 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Instrument :

MSVOA\_N

ClientSampleId :

VN0722WBSD01

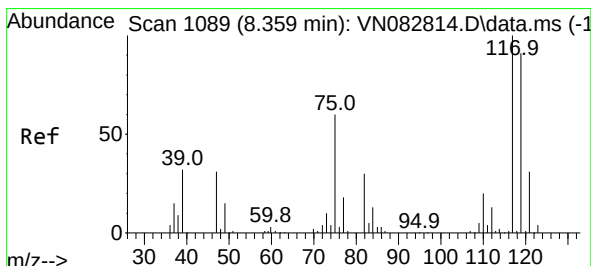
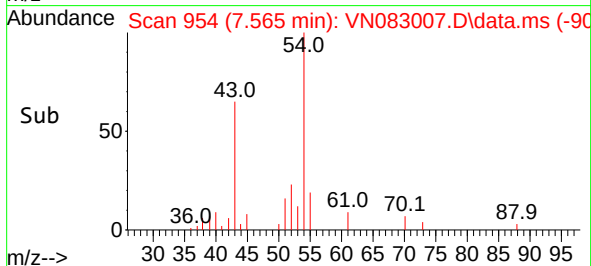
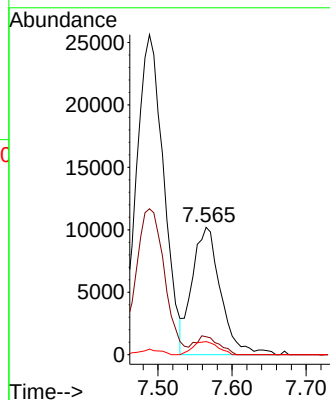
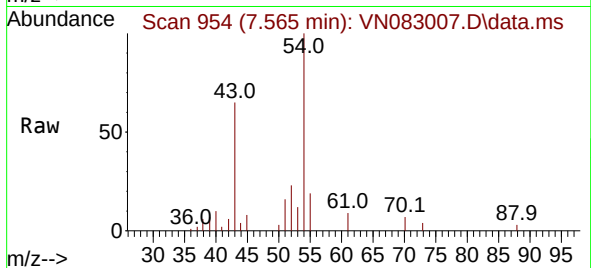
Tgt Ion: 43 Resp: 27280

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 12.0  | 9.3   | 13.9  |
| 70  | 9.0   | 7.0   | 10.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#38

Carbon Tetrachloride

Concen: 20.507 ug/l

RT: 8.365 min Scan# 1090

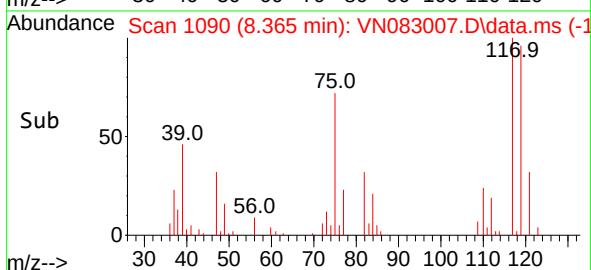
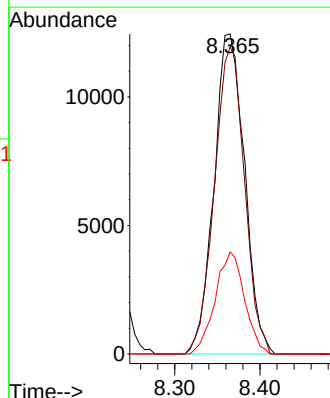
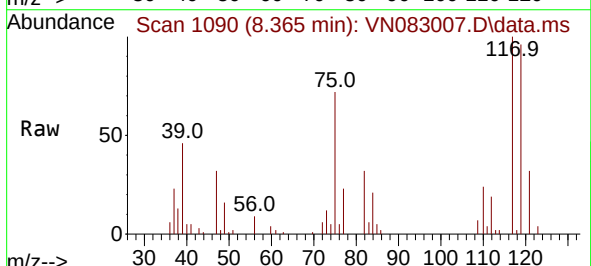
Delta R.T. -0.000 min

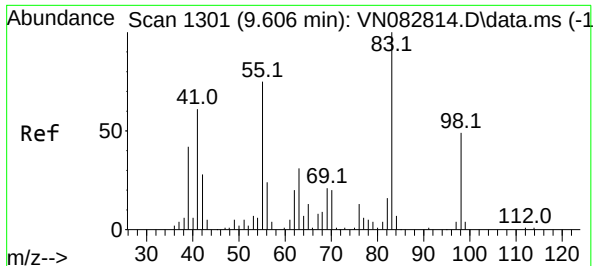
Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Tgt Ion:117 Resp: 30954

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.0  | 74.9  | 112.3 |
| 121 | 31.9  | 24.3  | 36.5  |





#39

Methylcyclohexane

Concen: 16.066 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Instrument :

MSVOA\_N

ClientSampleId :

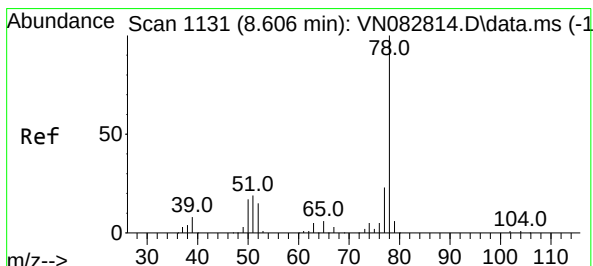
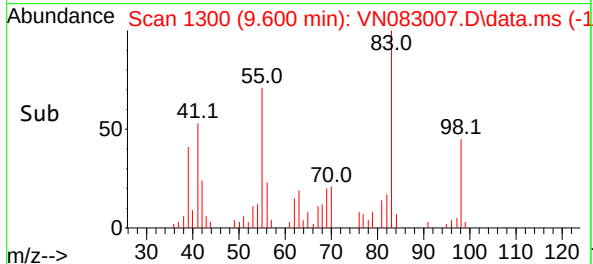
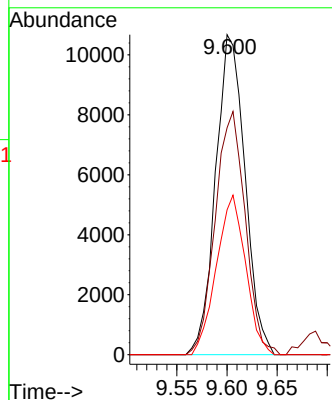
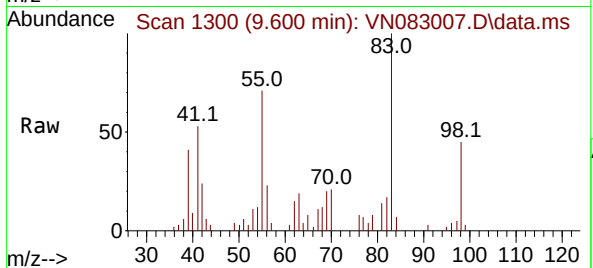
VN0722WBSD01

|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 2175     |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 70.9 66.4 99.6 |
| 98          | 45.3 40.7 61.1 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#40

Benzene

Concen: 20.219 ug/l

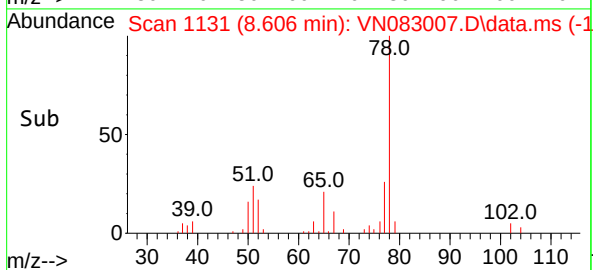
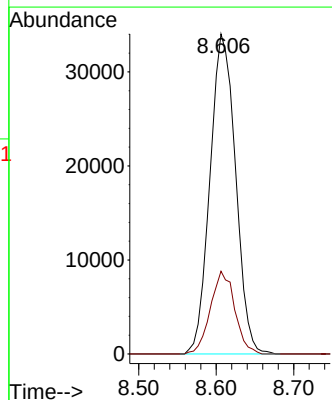
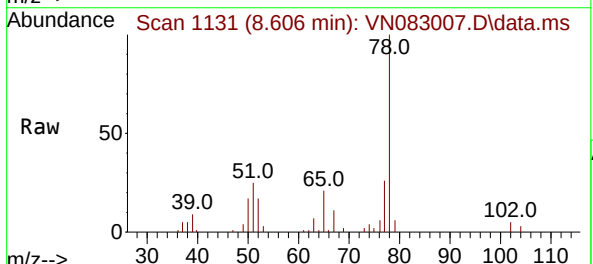
RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

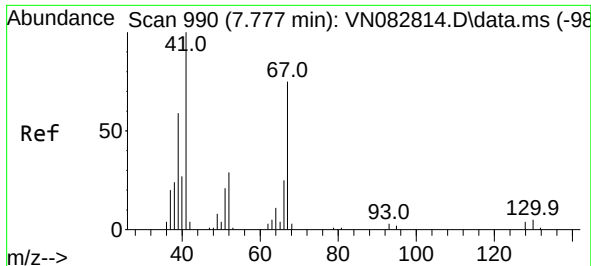
Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

|             |                |
|-------------|----------------|
| Tgt Ion: 78 | Resp: 77972    |
| Ion Ratio   | Lower Upper    |
| 78          | 100            |
| 77          | 25.9 19.0 28.4 |

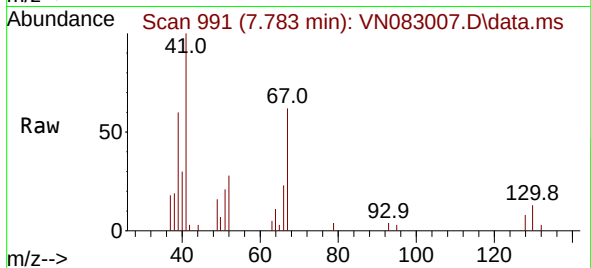






#41  
Methacrylonitrile  
Concen: 20.438 ug/l  
RT: 7.783 min Scan# 991  
Delta R.T. 0.001 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

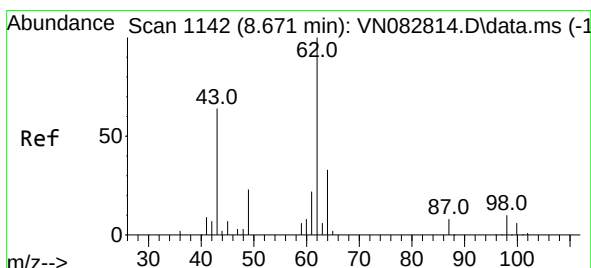
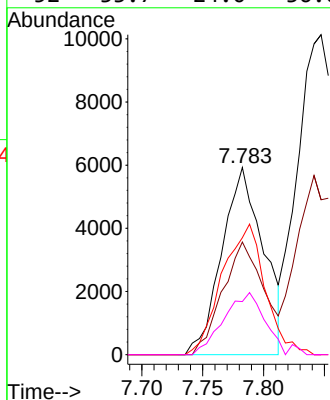
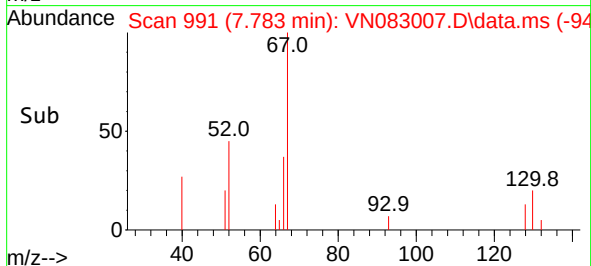
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01



Tgt Ion: 41 Resp: 14054  
Ion Ratio Lower Upper  
41 100  
39 59.7 45.5 68.3  
67 72.3 50.5 75.7  
52 33.7 24.0 36.0

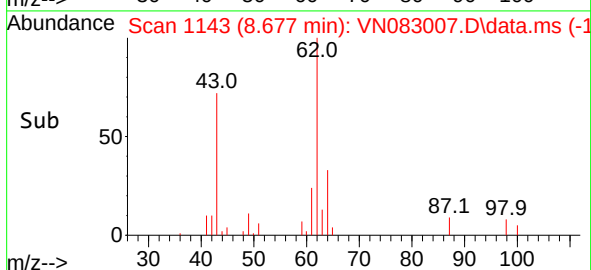
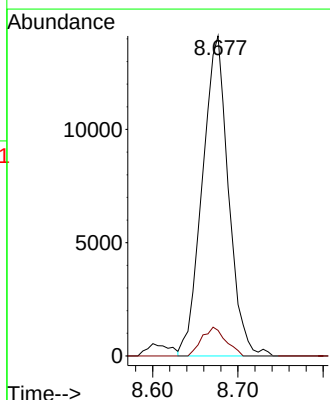
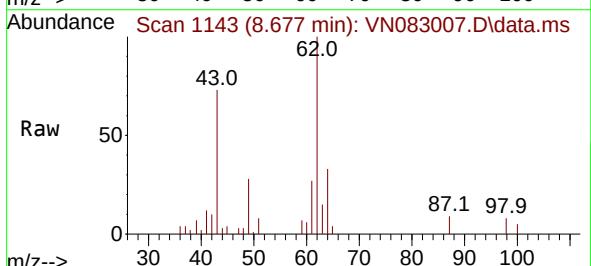
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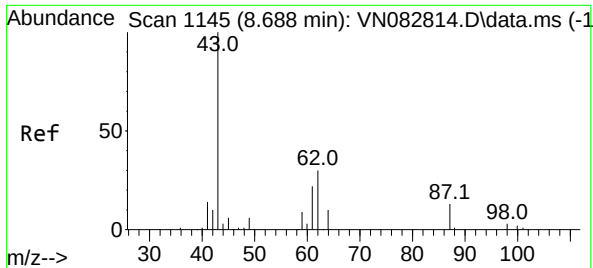
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#42  
1,2-Dichloroethane  
Concen: 21.653 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. 0.006 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Tgt Ion: 62 Resp: 30060  
Ion Ratio Lower Upper  
62 100  
98 8.2 0.0 15.8





#43

Isopropyl Acetate

Concen: 16.769 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Instrument :

MSVOA\_N

ClientSampleId :

VN0722WBSD01

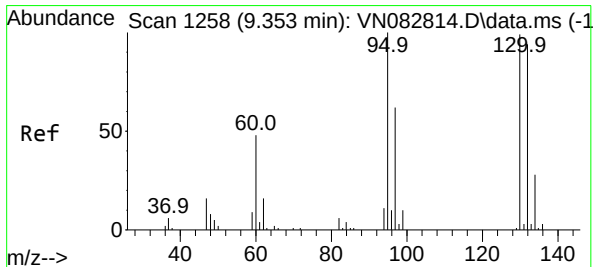
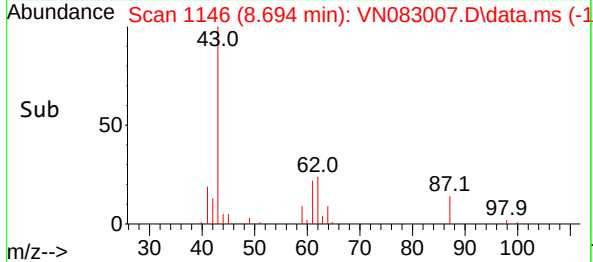
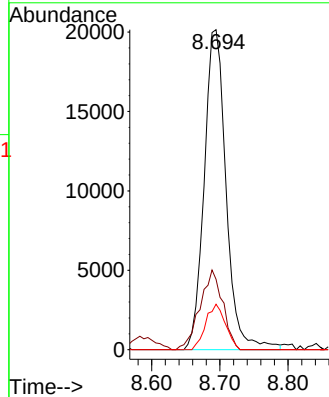
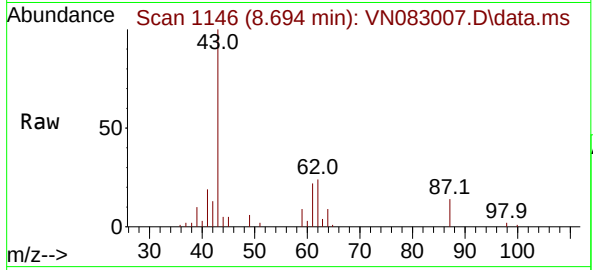
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 45104 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 25.8     | 17.8 26.6   |
| 87 12.8     | 8.2 12.2    |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024

Supervised By :Semsettin Yesilyurt 07/24/2024



#44

Trichloroethene

Concen: 18.869 ug/l

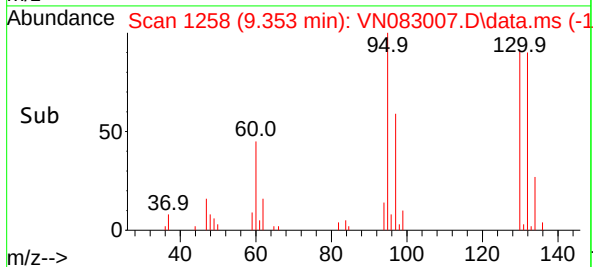
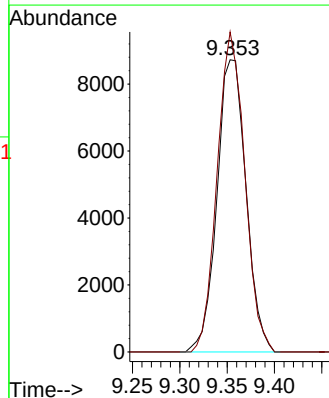
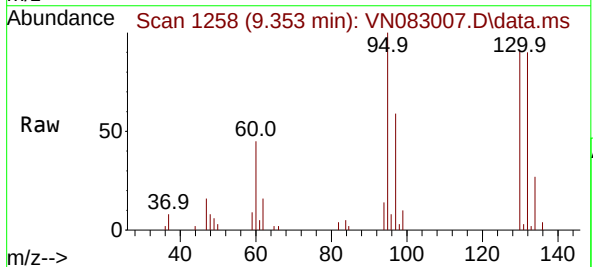
RT: 9.353 min Scan# 1258

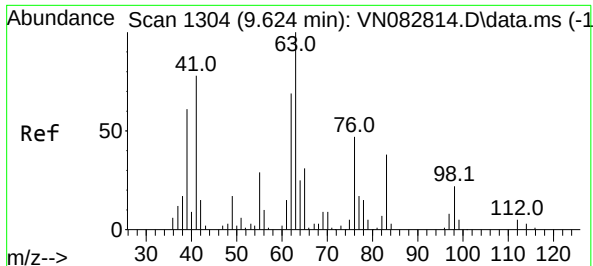
Delta R.T. 0.000 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 18642 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 109.5    | 0.0 197.8   |





#45

1,2-Dichloropropane

Concen: 21.817 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.001 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Instrument :

MSVOA\_N

ClientSampleId :

VN0722WBSD01

Tgt Ion: 63 Resp: 1964

Ion Ratio Lower Upper

63 100

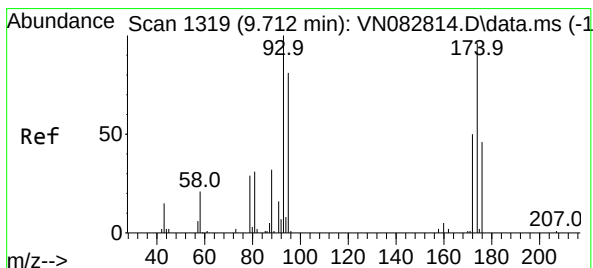
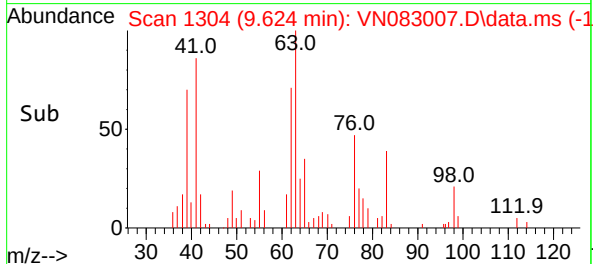
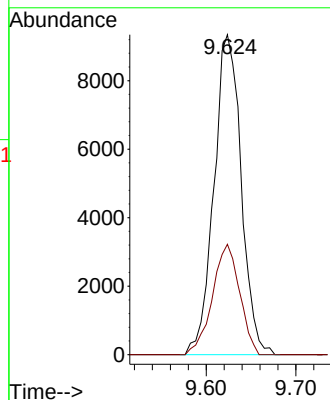
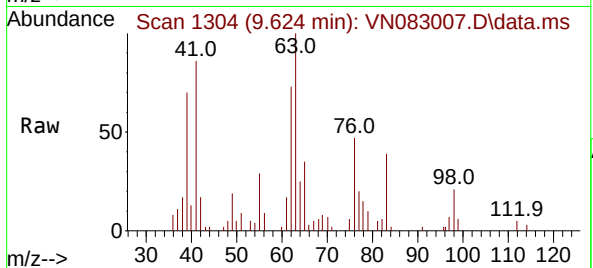
65 34.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024

Supervised By :Semsettin Yesilyurt 07/24/2024



#46

Dibromomethane

Concen: 21.562 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

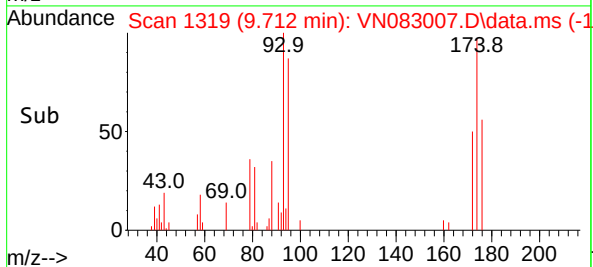
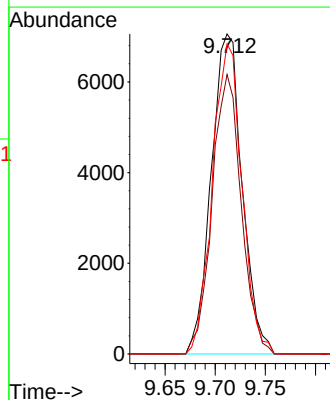
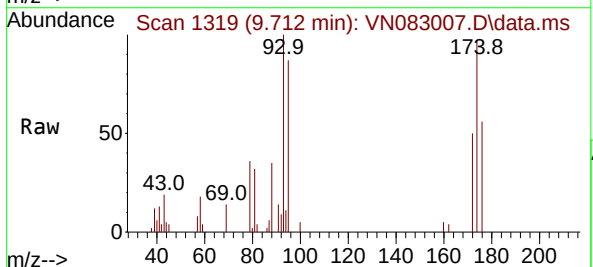
Tgt Ion: 93 Resp: 15123

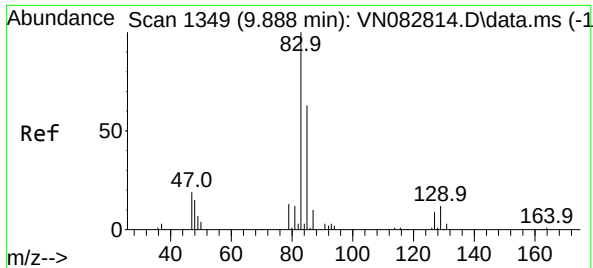
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.6

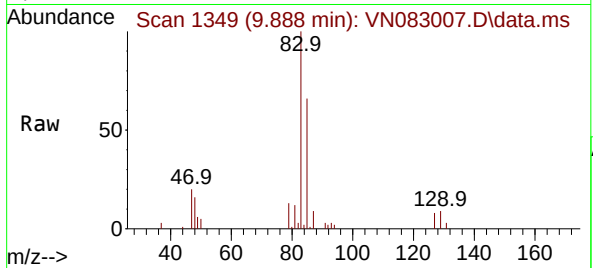
174 92.6 71.7 107.5





#47  
Bromodichloromethane  
Concen: 22.308 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

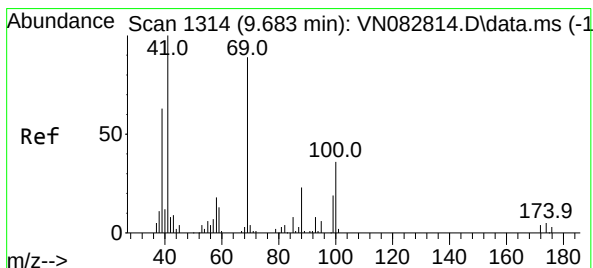
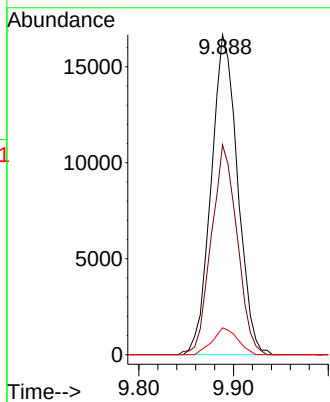
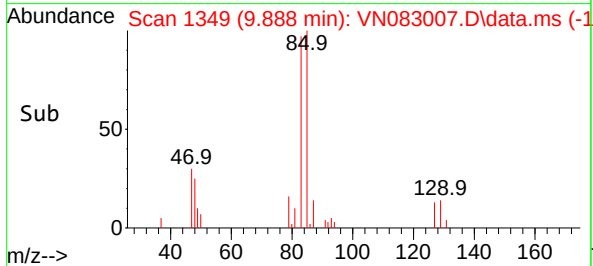
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01



Tgt Ion: 83 Resp: 32330  
Ion Ratio Lower Upper  
83 100  
85 65.6 51.1 76.7  
127 8.4 7.2 10.8

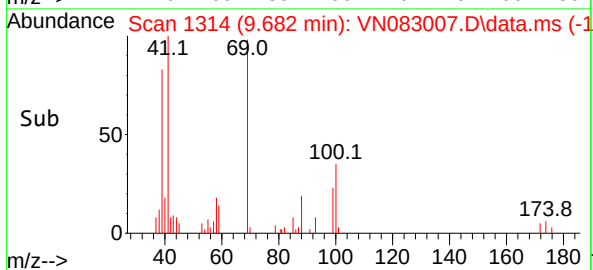
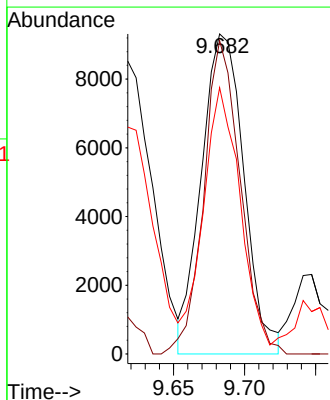
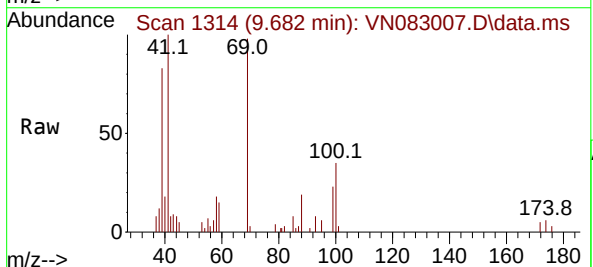
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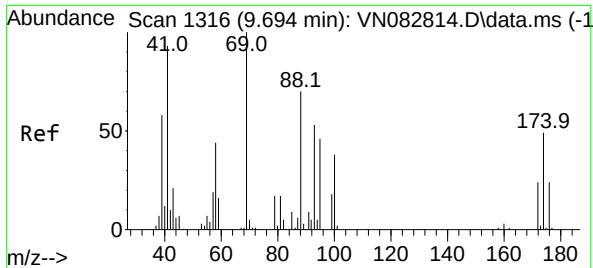
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#48  
Methyl methacrylate  
Concen: 19.369 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Tgt Ion: 41 Resp: 19385  
Ion Ratio Lower Upper  
41 100  
69 84.3 56.3 84.5  
39 73.0 50.3 75.5





#49

1,4-Dioxane

Concen: 372.062 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Instrument :

MSVOA\_N

ClientSampleId :

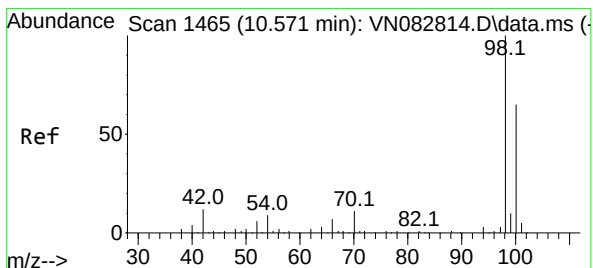
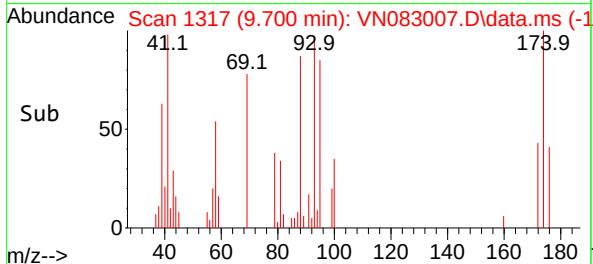
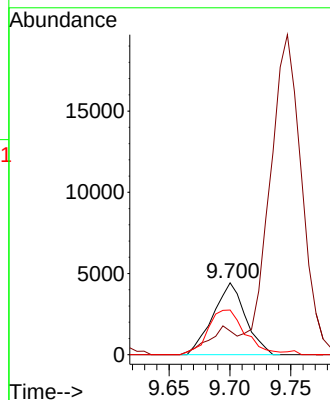
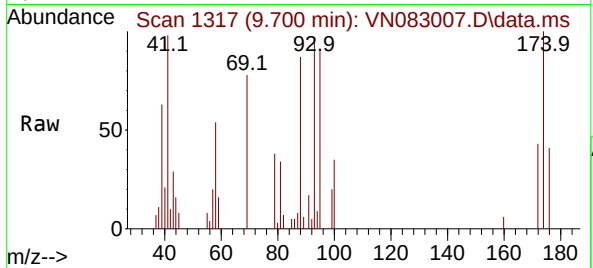
VN0722WBSD01

Tgt Ion: 88 Resp: 8214  
 Ion Ratio Lower Upper  
 88 100  
 43 32.9 27.8 41.8  
 58 72.4 59.4 89.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/24/2024  
 Supervised By :Semsettin Yesilyurt 07/24/2024



#50

Toluene-d8

Concen: 54.865 ug/l

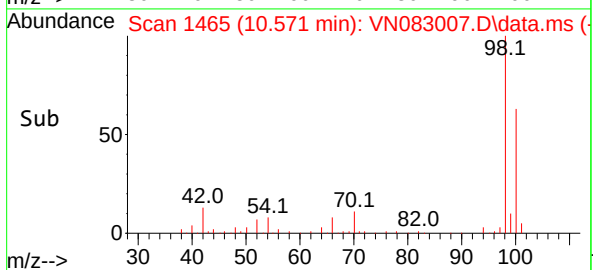
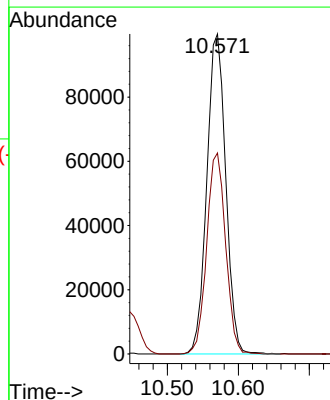
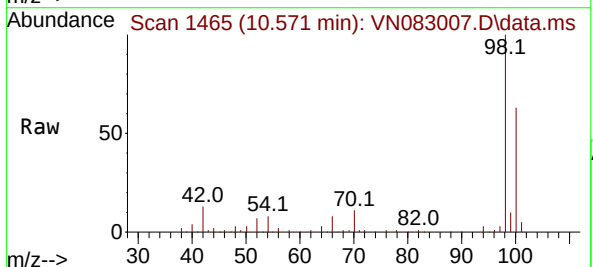
RT: 10.571 min Scan# 1465

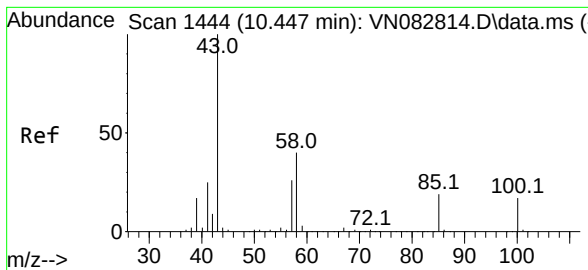
Delta R.T. 0.001 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Tgt Ion: 98 Resp: 184261  
 Ion Ratio Lower Upper  
 98 100  
 100 62.9 51.5 77.3





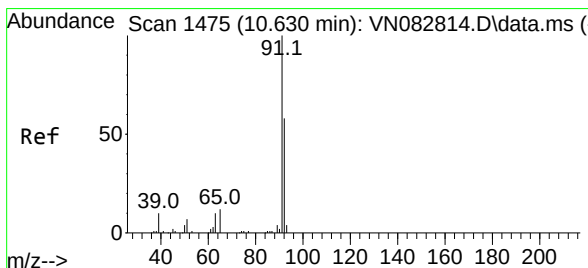
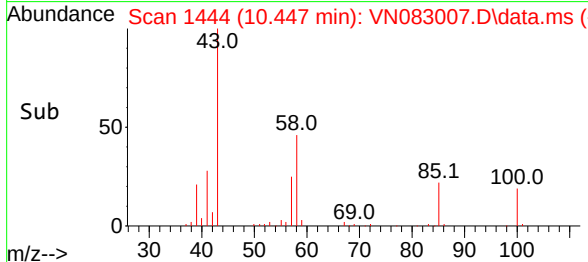
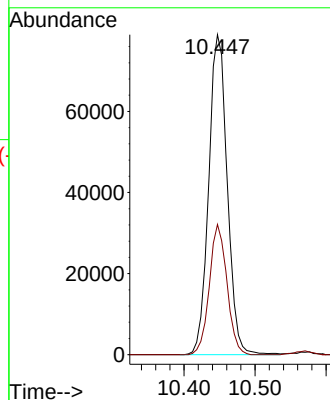
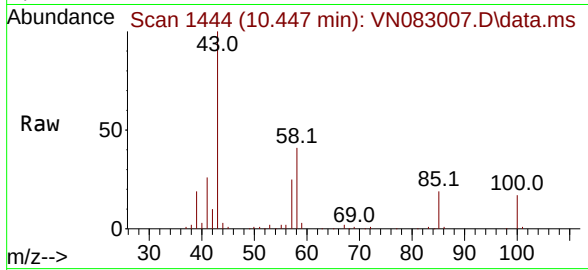
#51  
4-Methyl-2-Pentanone  
Concen: 113.311 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01

Tgt Ion: 43 Resp: 143378  
Ion Ratio Lower Upper  
43 100  
58 38.6 28.2 42.4

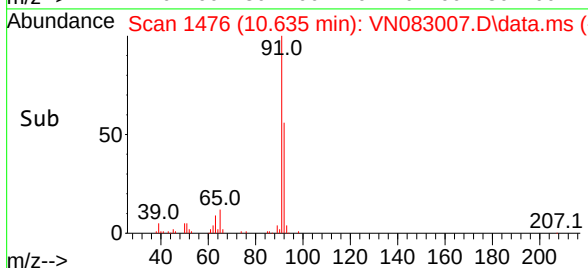
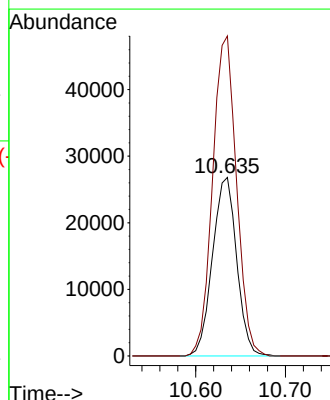
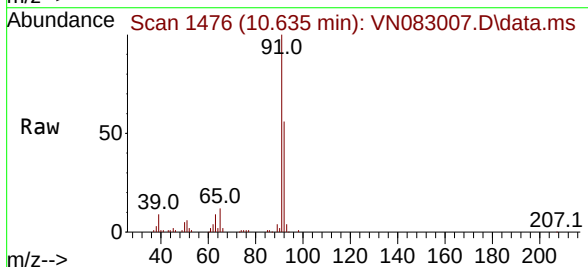
Manual Integrations  
APPROVED

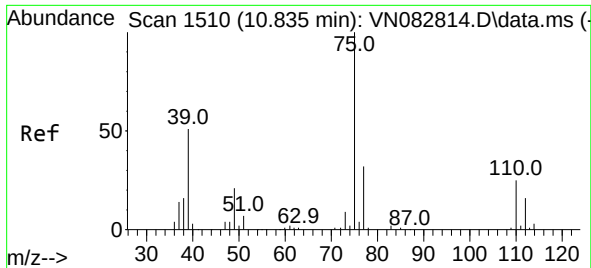
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#52  
Toluene  
Concen: 20.811 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

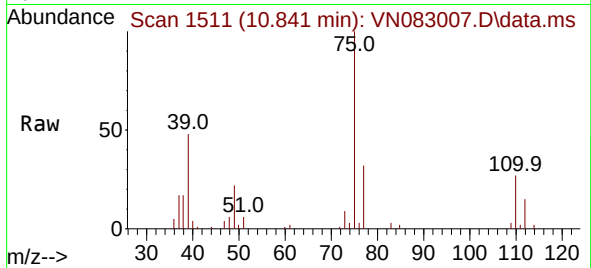
Tgt Ion: 92 Resp: 50133  
Ion Ratio Lower Upper  
92 100  
91 177.1 139.4 209.0





#53  
t-1,3-Dichloropropene  
Concen: 19.469 ug/l  
RT: 10.841 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

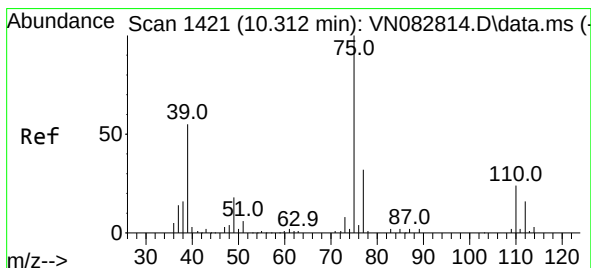
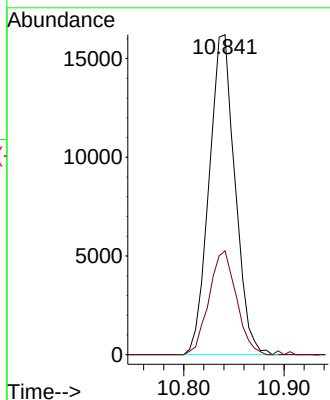
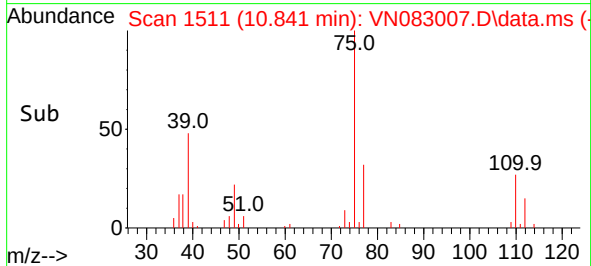
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01



Tgt Ion: 75 Resp: 2906  
Ion Ratio Lower Upper  
75 100  
77 32.5 25.7 38.5

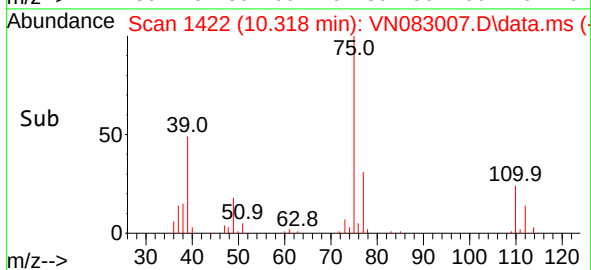
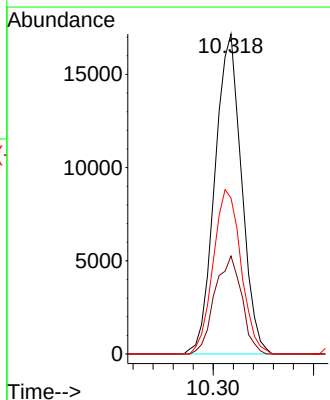
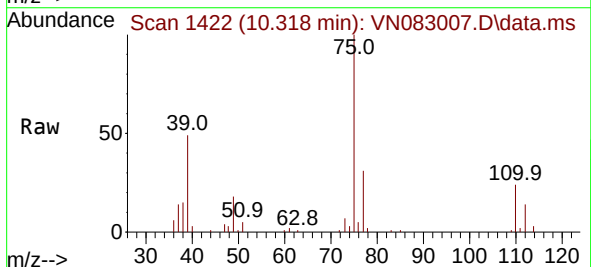
Manual Integrations  
APPROVED

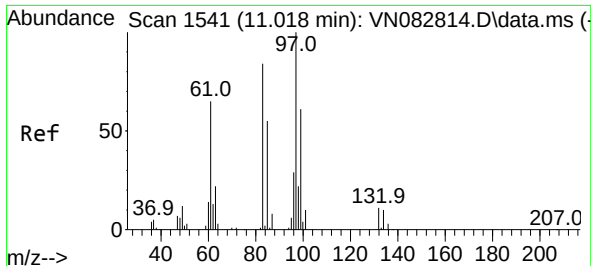
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#54  
cis-1,3-Dichloropropene  
Concen: 20.036 ug/l  
RT: 10.318 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

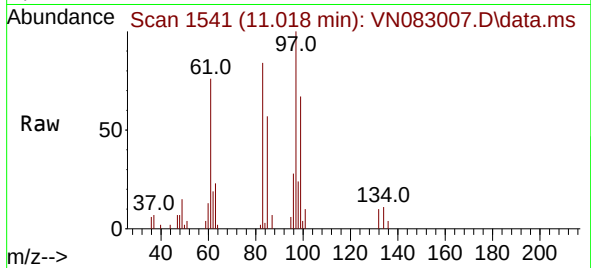
Tgt Ion: 75 Resp: 31662  
Ion Ratio Lower Upper  
75 100  
77 30.6 24.3 36.5  
39 48.8 50.5 75.7#





#55  
1,1,2-Trichloroethane  
Concen: 23.661 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

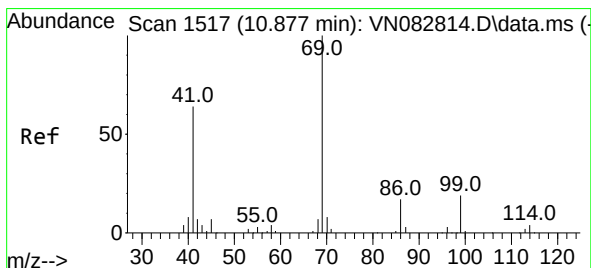
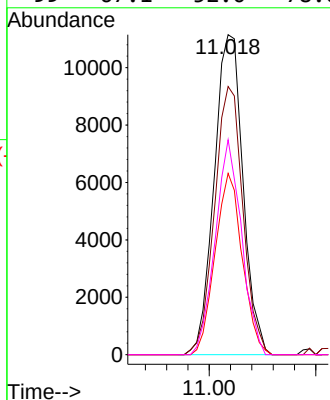
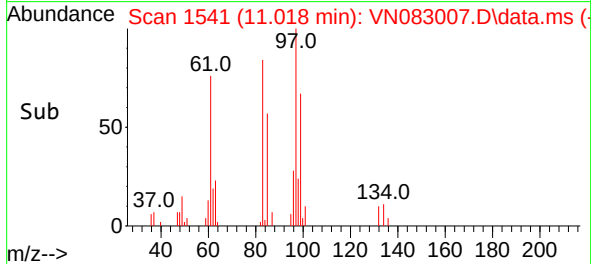
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01



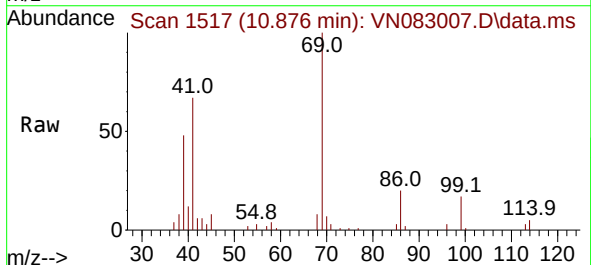
| Tgt Ion:  | 97   | Resp: | 2095  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 97        | 100  |       |       |
| 83        | 83.8 | 71.4  | 107.0 |
| 85        | 56.7 | 45.8  | 68.6  |
| 99        | 67.1 | 52.0  | 78.0  |

Manual Integrations  
APPROVED

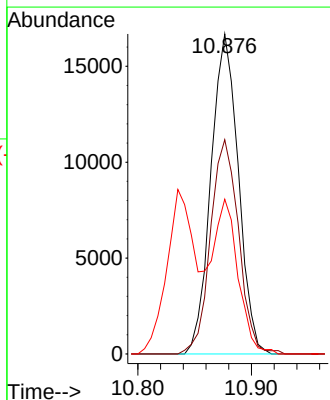
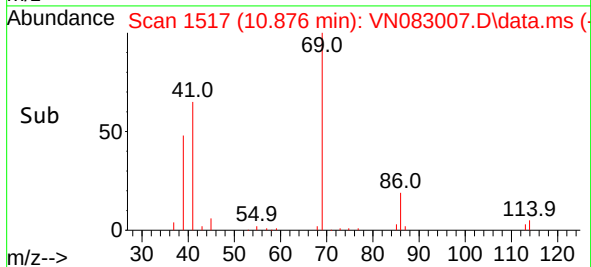
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



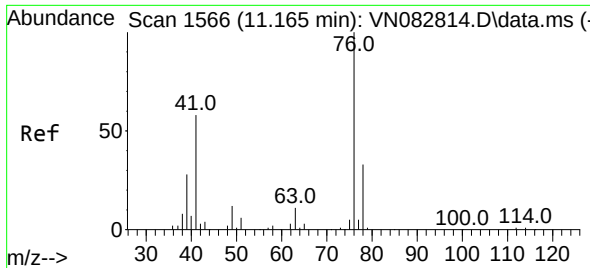
#56  
Ethyl methacrylate  
Concen: 20.285 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. 0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25



| Tgt Ion:  | 69   | Resp: | 27956 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 69        | 100  |       |       |
| 41        | 68.8 | 63.4  | 95.2  |
| 39        | 43.7 | 37.4  | 56.0  |







#57

1,3-Dichloropropane

Concen: 21.687 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Instrument :

MSVOA\_N

ClientSampleId :

VN0722WBSD01

Tgt Ion: 76 Resp: 34000

Ion Ratio Lower Upper

76 100

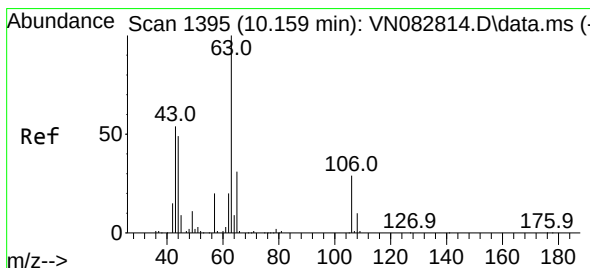
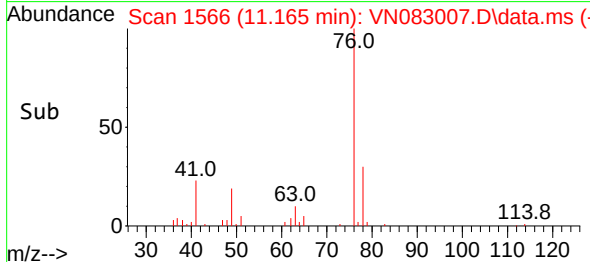
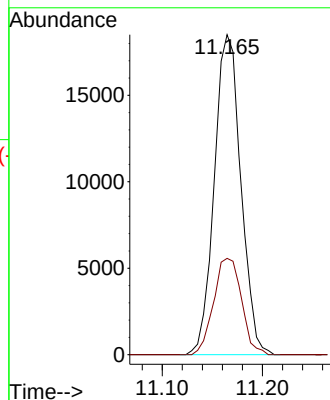
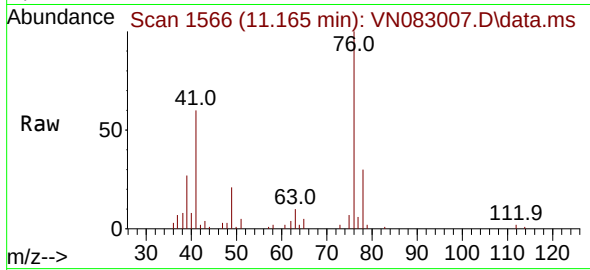
78 31.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024

Supervised By :Semsettin Yesilyurt 07/24/2024



#58

2-Chloroethyl Vinyl ether

Concen: 109.909 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN083007.D

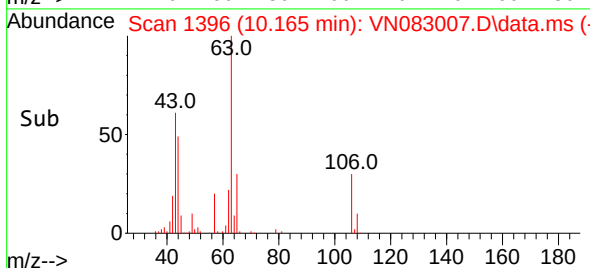
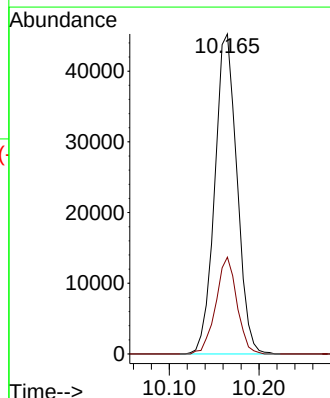
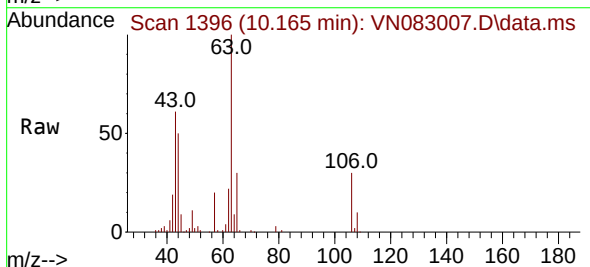
Acq: 22 Jul 2024 16:25

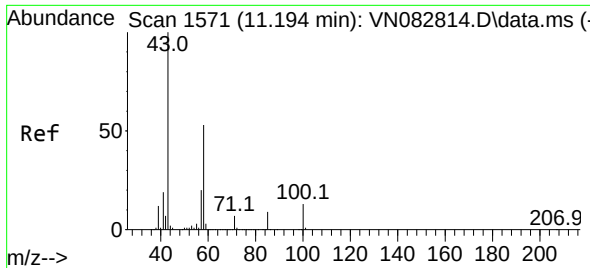
Tgt Ion: 63 Resp: 77724

Ion Ratio Lower Upper

63 100

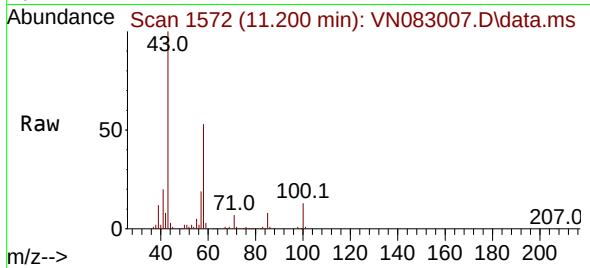
106 28.7 21.4 32.0





#59  
2-Hexanone  
Concen: 114.833 ug/l  
RT: 11.200 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

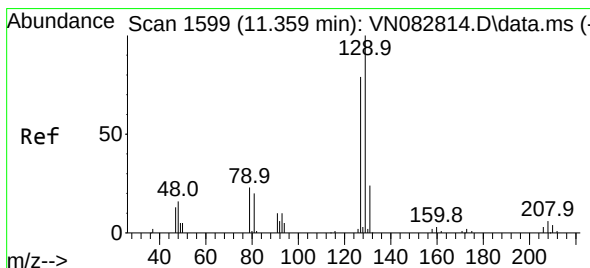
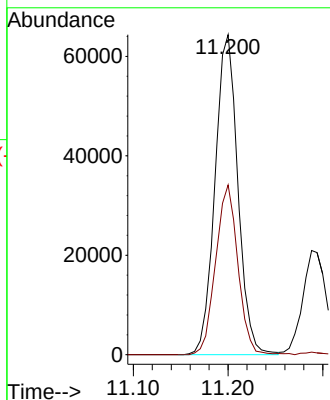
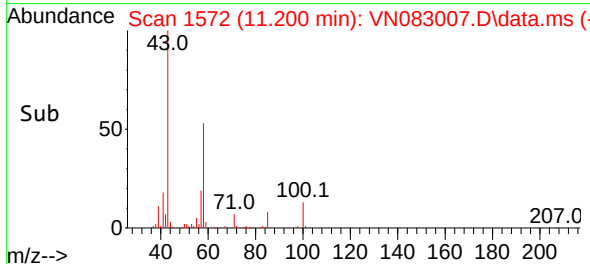
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01



Tgt Ion: 43 Resp: 10803  
Ion Ratio Lower Upper  
43 100  
58 51.6 24.6 73.8

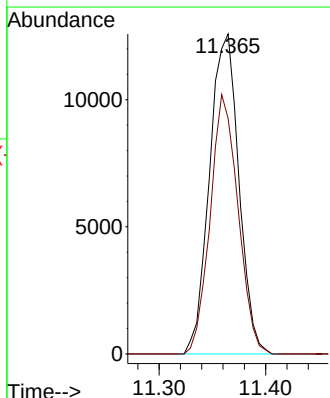
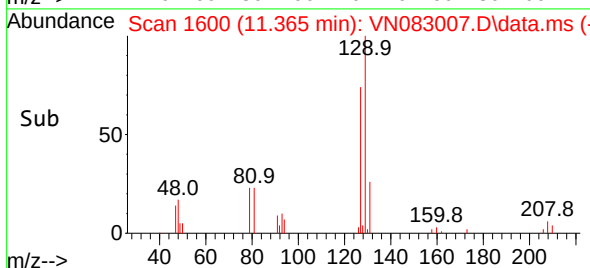
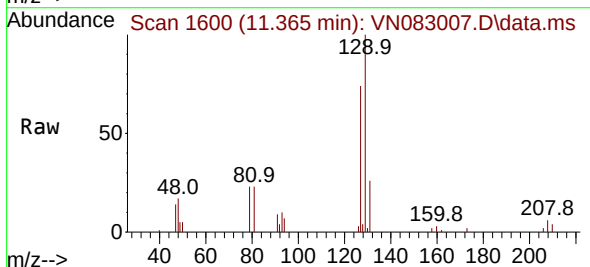
Manual Integrations  
APPROVED

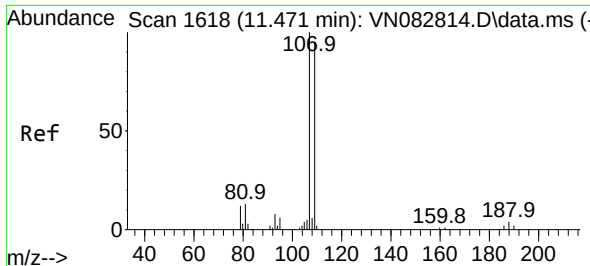
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#60  
Dibromochloromethane  
Concen: 21.321 ug/l  
RT: 11.365 min Scan# 1600  
Delta R.T. 0.006 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Tgt Ion:129 Resp: 24055  
Ion Ratio Lower Upper  
129 100  
127 77.0 39.2 117.6





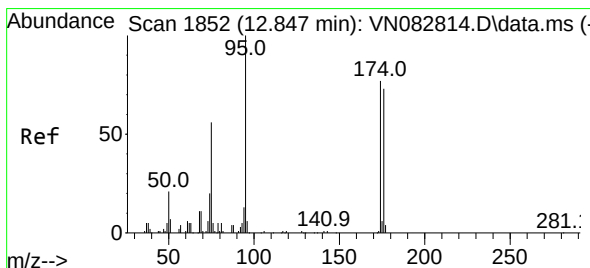
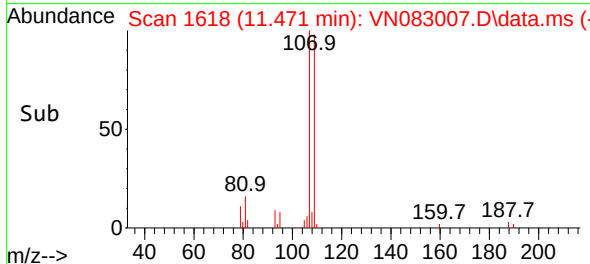
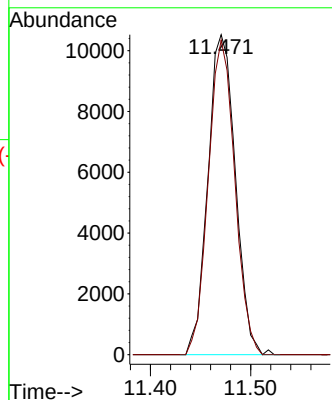
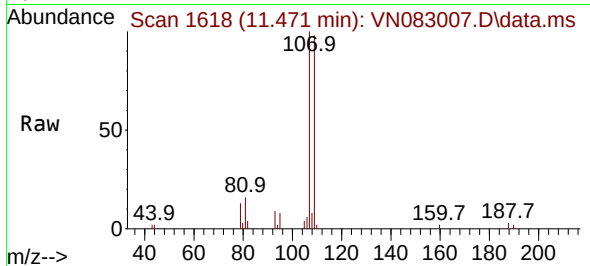
#61  
1,2-Dibromoethane  
Concen: 21.332 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. 0.001 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01

Tgt Ion:107 Resp: 2006  
Ion Ratio Lower Upper  
107 100  
109 94.6 73.7 110.5

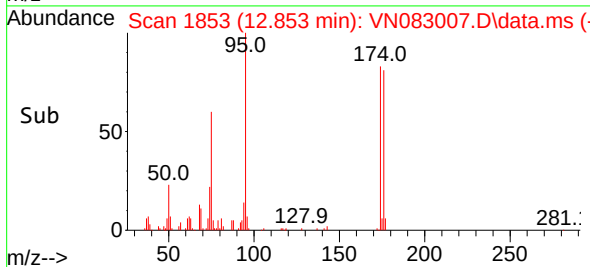
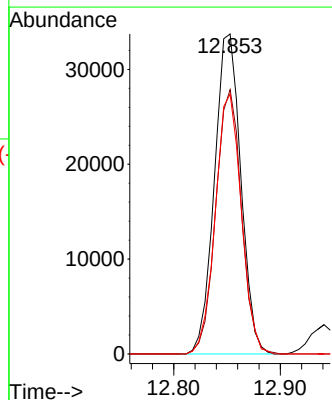
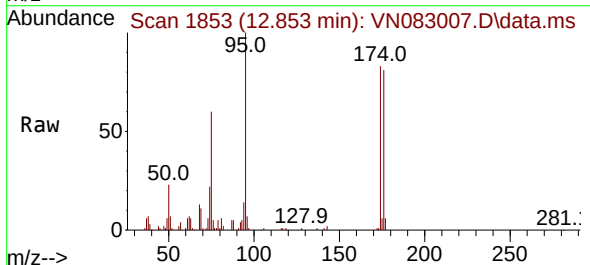
Manual Integrations  
APPROVED

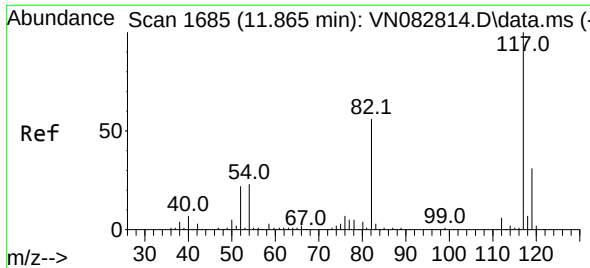
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#62  
4-Bromofluorobenzene  
Concen: 48.141 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.006 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Tgt Ion: 95 Resp: 58077  
Ion Ratio Lower Upper  
95 100  
174 80.0 0.0 159.2  
176 79.8 0.0 147.6





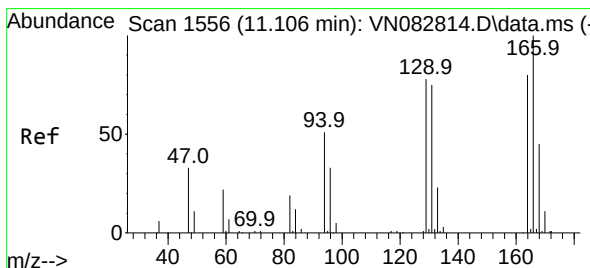
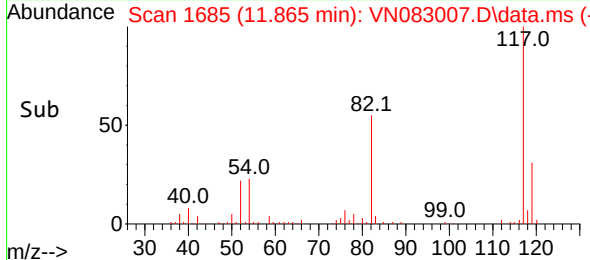
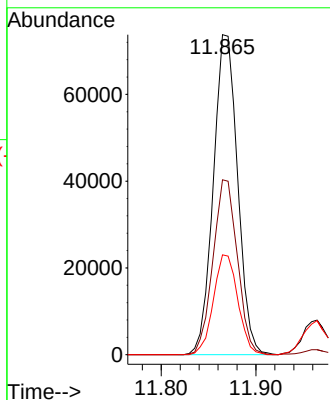
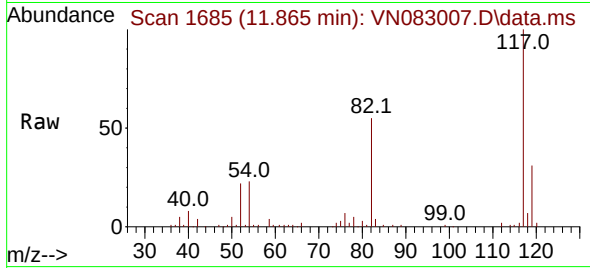
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 117  
Delta R.T. -0.005 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01

Tgt Ion:117 Resp: 131364  
Ion Ratio Lower Upper  
117 100  
82 54.6 47.5 71.3  
119 31.2 25.6 38.4

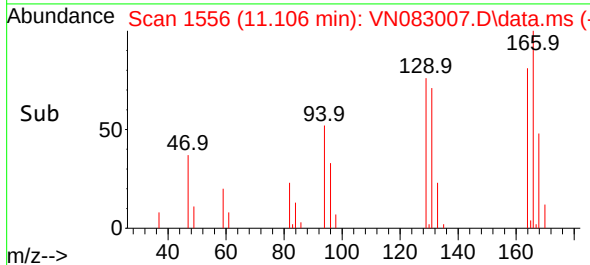
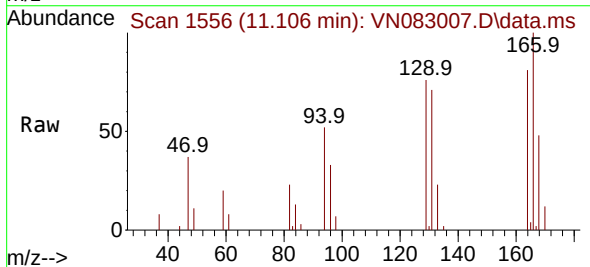
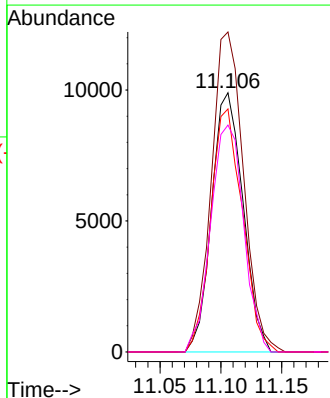
Manual Integrations  
APPROVED

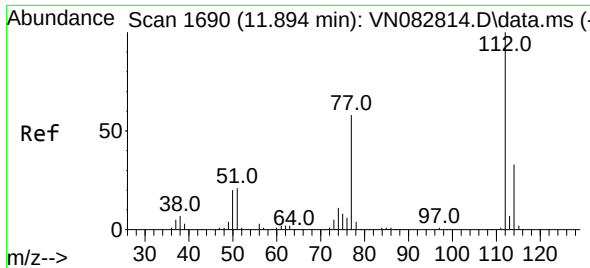
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#64  
Tetrachloroethene  
Concen: 18.097 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Tgt Ion:164 Resp: 17736  
Ion Ratio Lower Upper  
164 100  
166 123.4 101.4 152.0  
129 93.8 75.7 113.5  
131 87.5 73.8 110.6





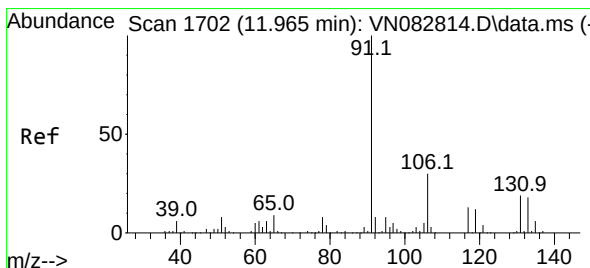
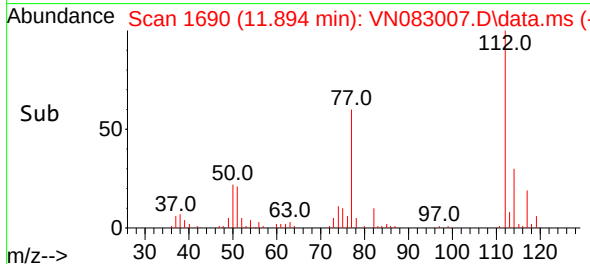
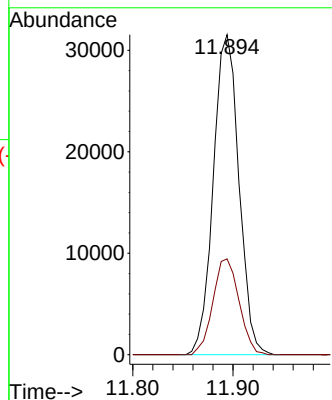
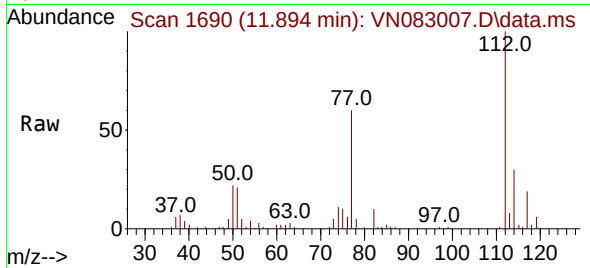
#65  
Chlorobenzene  
Concen: 19.879 ug/l  
RT: 11.894 min Scan# 1690  
Delta R.T. 0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01

Tgt Ion:112 Resp: 55958  
Ion Ratio Lower Upper  
112 100  
114 30.0 26.2 39.2

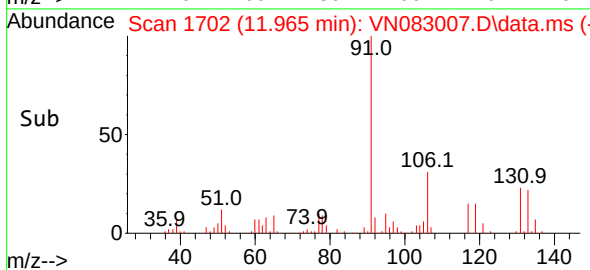
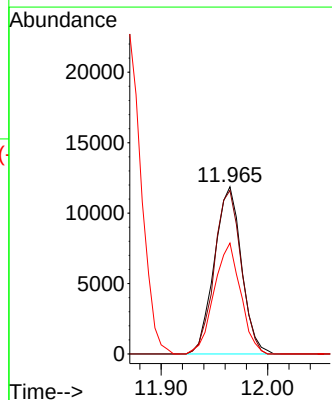
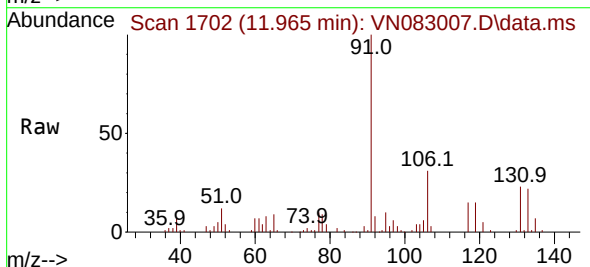
Manual Integrations  
APPROVED

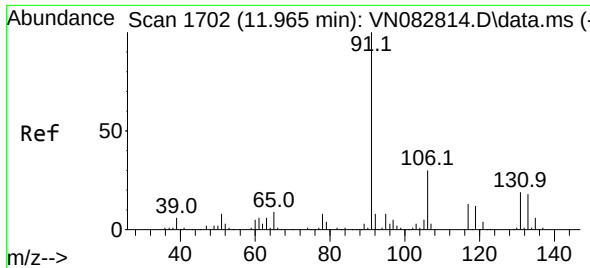
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.055 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.001 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Tgt Ion:131 Resp: 21082  
Ion Ratio Lower Upper  
131 100  
133 96.0 47.3 142.0  
119 64.8 32.5 97.4





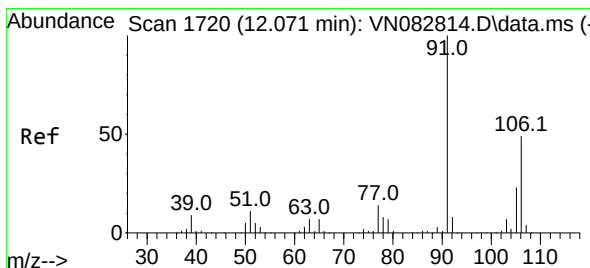
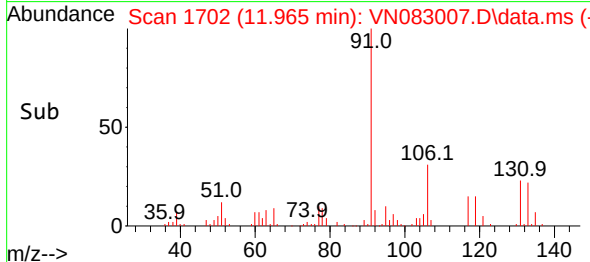
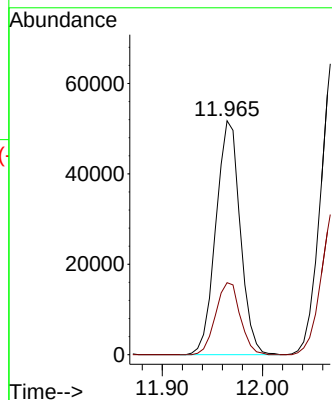
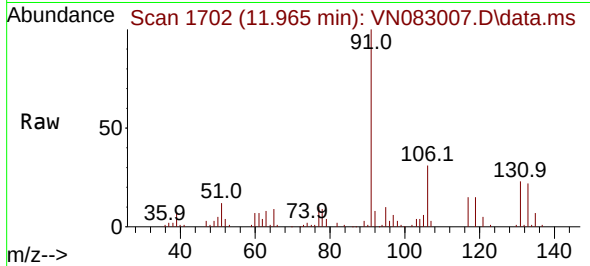
#67  
Ethyl Benzene  
Concen: 18.416 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.001 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01

Tgt Ion: 91 Resp: 87129  
Ion Ratio Lower Upper  
91 100  
106 30.8 24.0 36.0

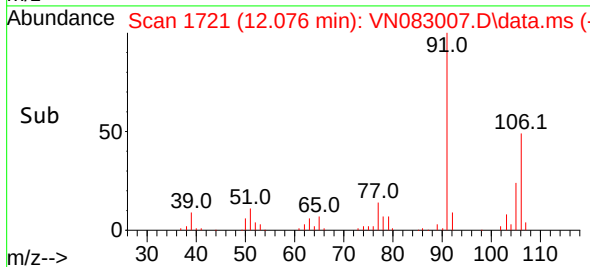
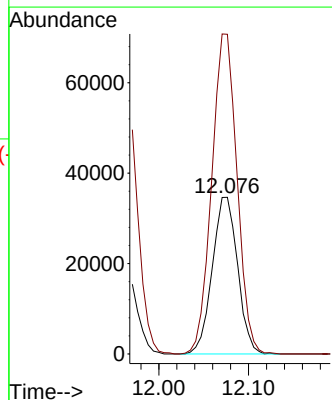
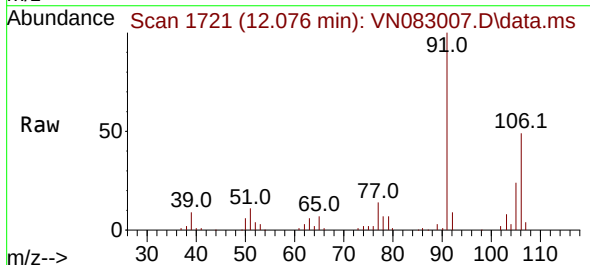
Manual Integrations  
APPROVED

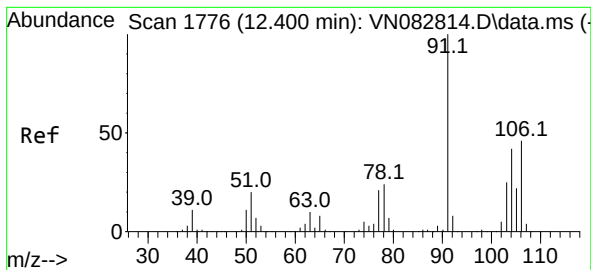
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#68  
m/p-Xylenes  
Concen: 37.968 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.006 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Tgt Ion:106 Resp: 67816  
Ion Ratio Lower Upper  
106 100  
91 204.4 166.1 249.1





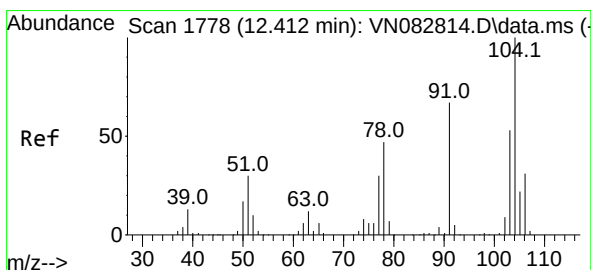
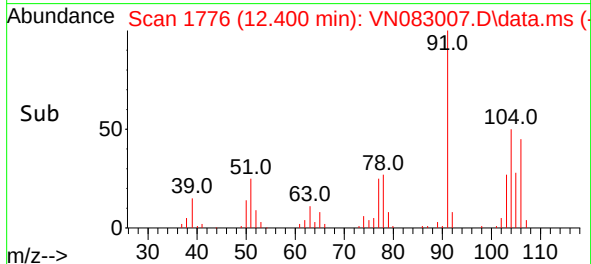
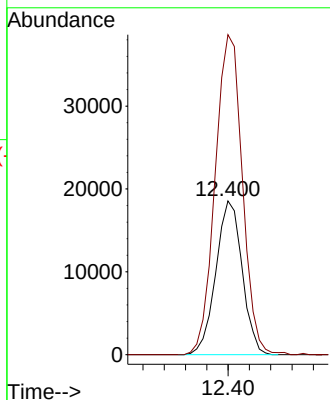
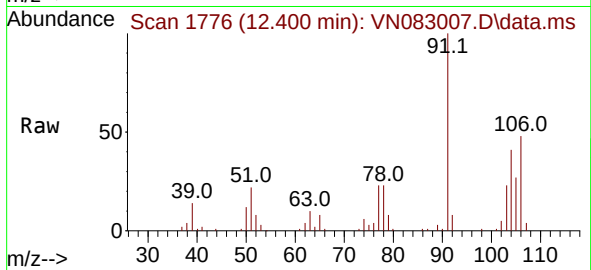
#69  
o-Xylene  
Concen: 18.543 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01

Tgt Ion:106 Resp: 31730  
Ion Ratio Lower Upper  
106 100  
91 215.8 111.3 333.9

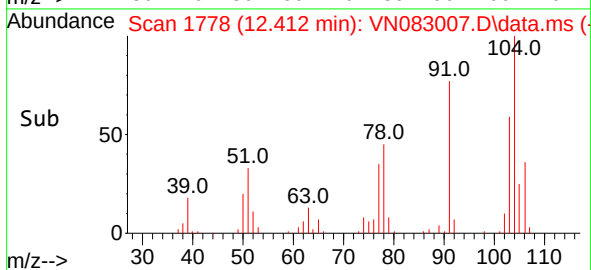
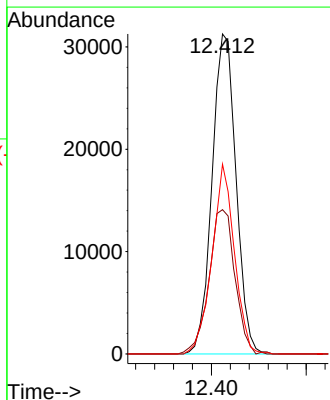
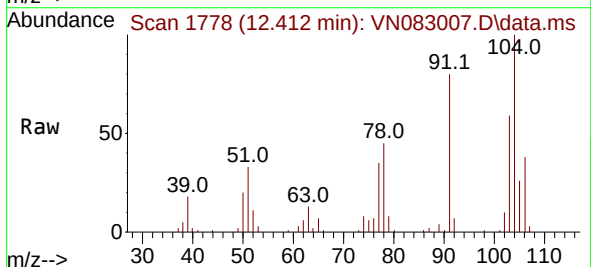
Manual Integrations  
APPROVED

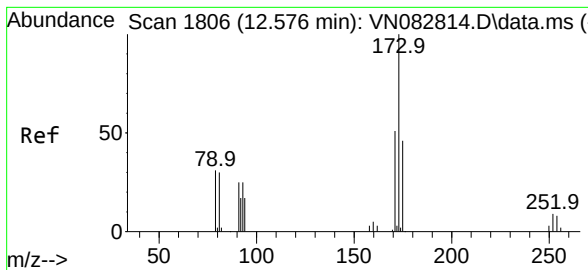
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#70  
Styrene  
Concen: 19.453 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

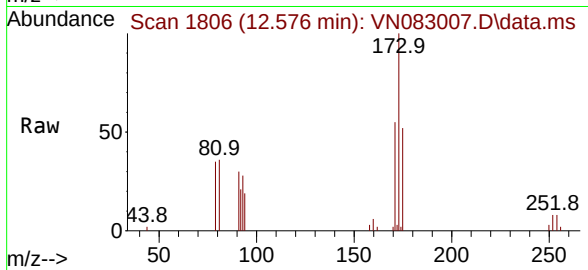
Tgt Ion:104 Resp: 55009  
Ion Ratio Lower Upper  
104 100  
78 48.8 41.6 62.4  
103 55.6 44.0 66.0





#71  
Bromoform  
Concen: 20.574 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. -0.006 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

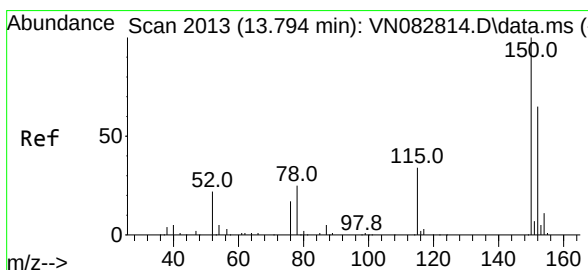
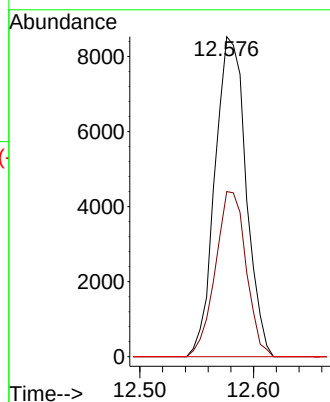
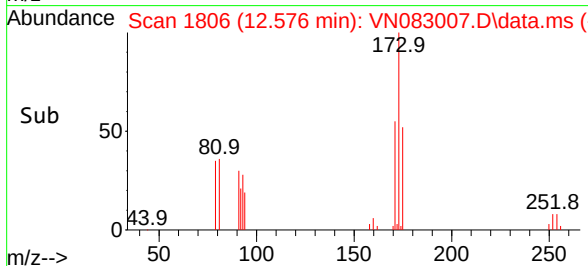
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01



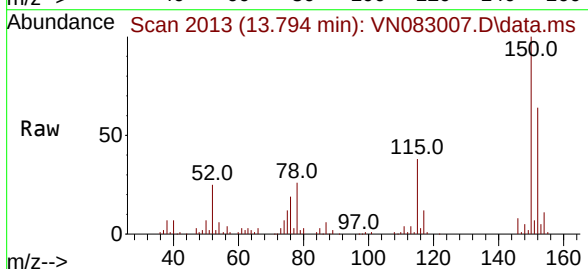
Tgt Ion:173 Resp: 1620  
Ion Ratio Lower Upper  
173 100  
175 51.0 24.0 72.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

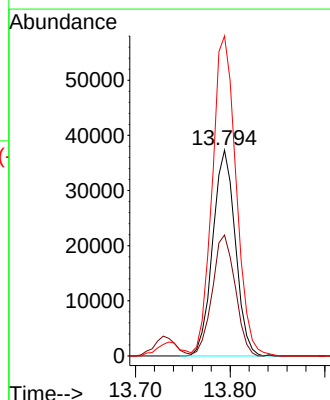
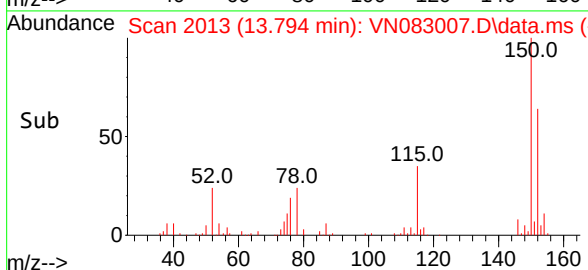
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



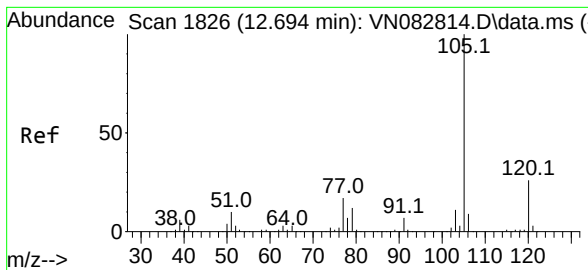
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25



Tgt Ion:152 Resp: 61878  
Ion Ratio Lower Upper  
152 100  
115 59.6 30.6 91.6  
150 163.7 0.0 348.6

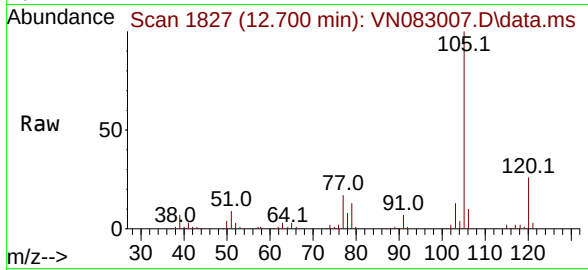






#73  
Isopropylbenzene  
Concen: 17.777 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. -0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

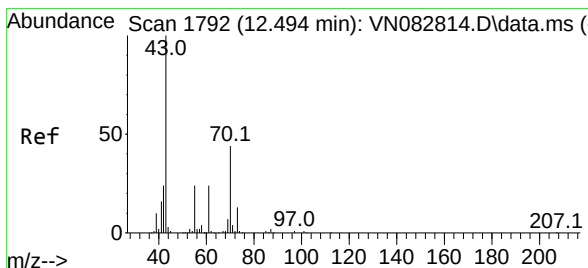
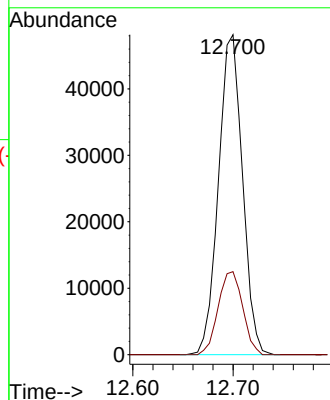
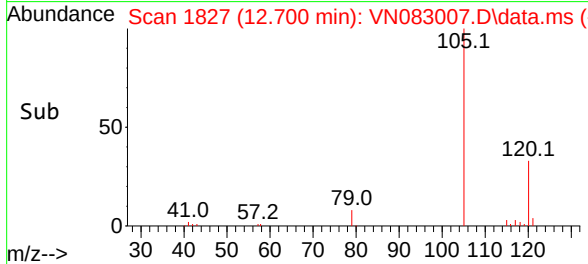
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01



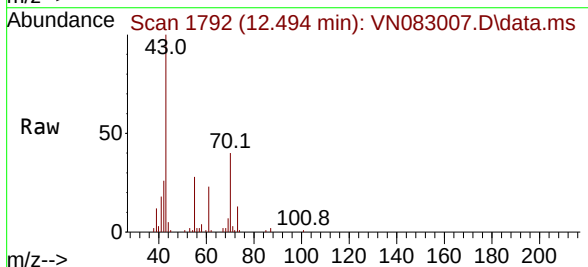
Tgt Ion:105 Resp: 7993  
Ion Ratio Lower Upper  
105 100  
120 26.5 12.9 38.6

Manual Integrations  
APPROVED

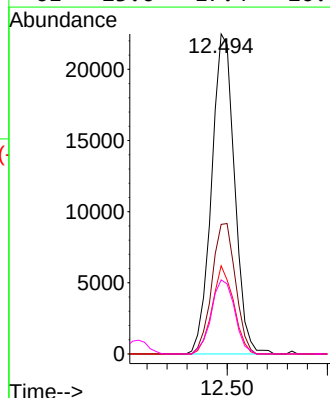
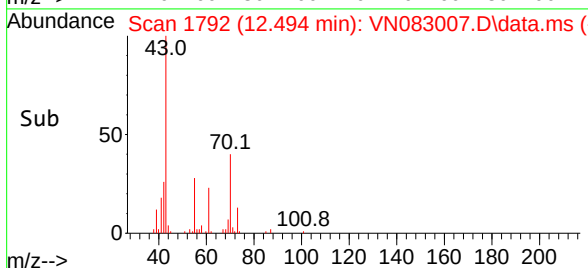
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024

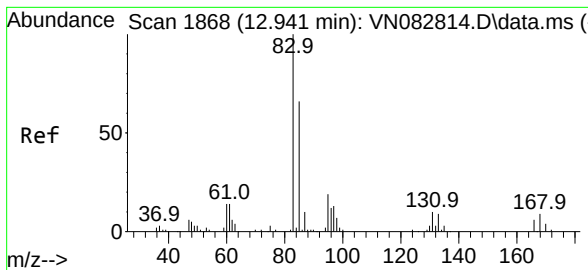


#74  
N-ethyl acetate  
Concen: 19.213 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25



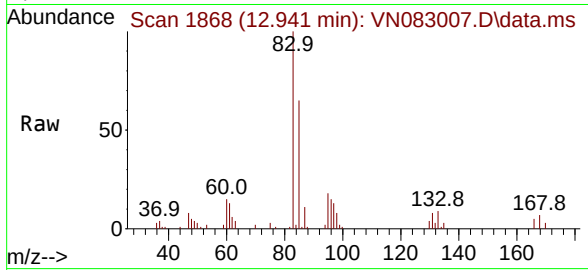
Tgt Ion: 43 Resp: 35734  
Ion Ratio Lower Upper  
43 100  
70 41.8 29.8 44.6  
55 25.7 18.7 28.1  
61 23.6 17.4 26.0





#75  
1,1,2,2-Tetrachloroethane  
Concen: 22.126 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

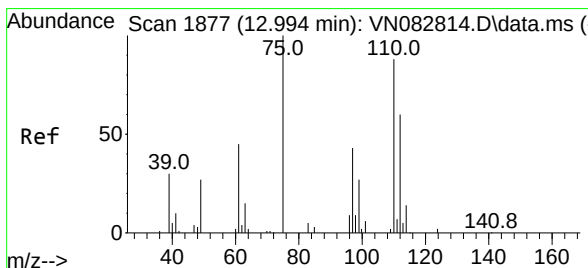
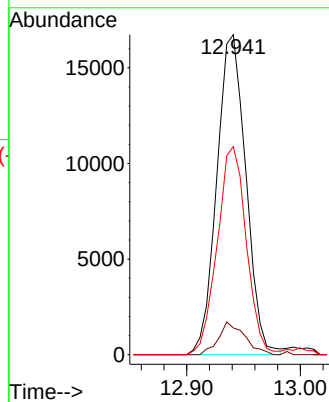
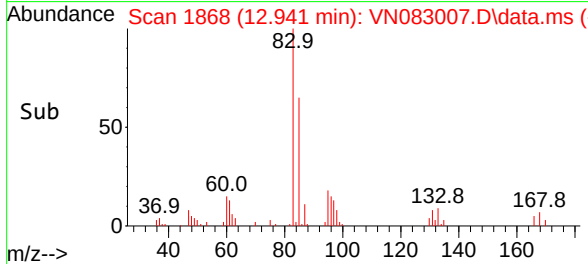
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01



Tgt Ion: 83 Resp: 2979  
Ion Ratio Lower Upper  
83 100  
131 9.2 5.0 14.9  
85 64.9 31.9 95.7

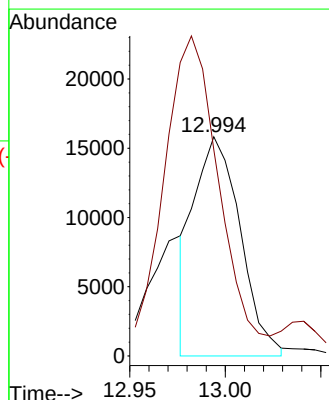
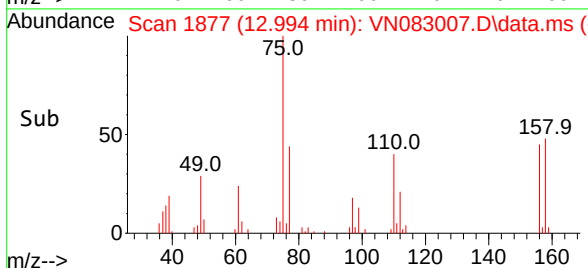
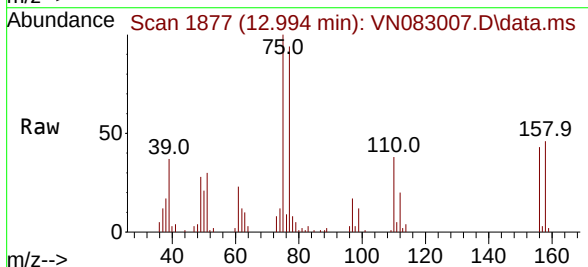
Manual Integrations  
APPROVED

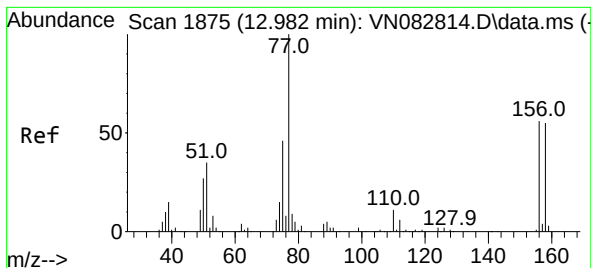
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#76  
1,2,3-Trichloropropane  
Concen: 24.944 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. -0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Tgt Ion: 75 Resp: 26611  
Ion Ratio Lower Upper  
75 100  
77 176.7 110.9 332.6





#77

Bromobenzene

Concen: 18.525 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Instrument :

MSVOA\_N

ClientSampleId :

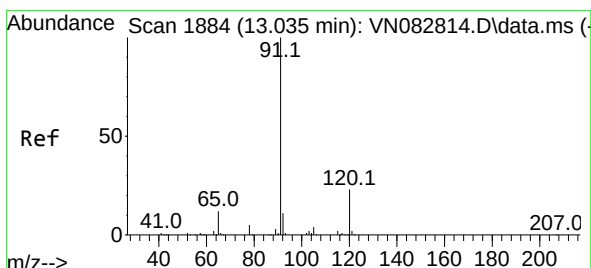
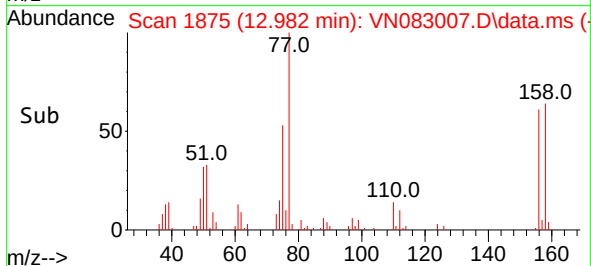
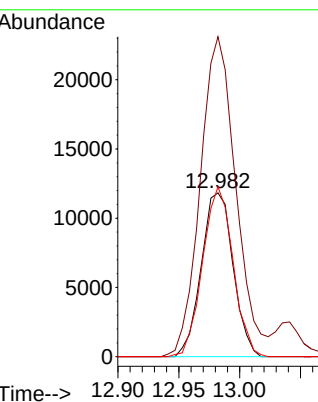
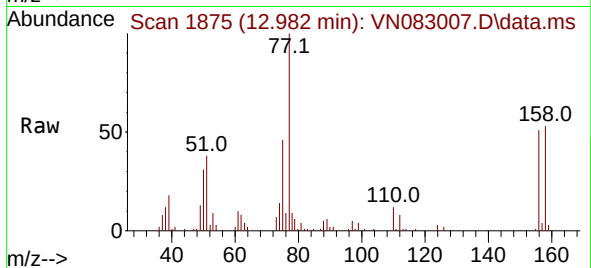
VN0722WBSD01

Tgt Ion:156 Resp: 21489  
 Ion Ratio Lower Upper  
 156 100  
 77 218.8 111.3 333.8  
 158 99.2 48.3 144.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024  
 Supervised By :Semsettin Yesilyurt 07/24/2024



#78

n-propylbenzene

Concen: 18.746 ug/l

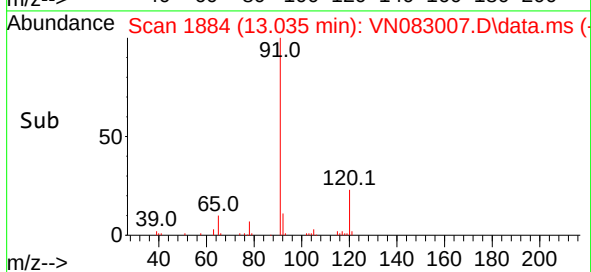
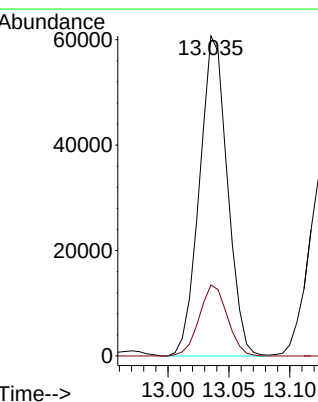
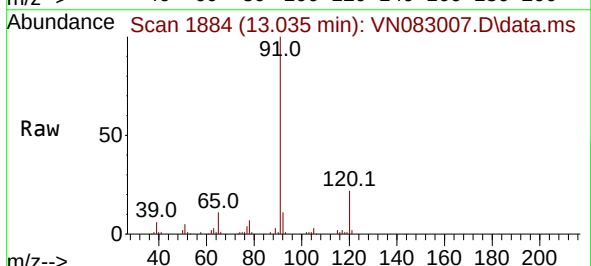
RT: 13.035 min Scan# 1884

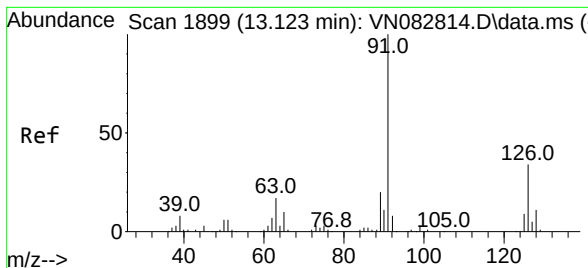
Delta R.T. 0.000 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Tgt Ion: 91 Resp: 96912  
 Ion Ratio Lower Upper  
 91 100  
 120 22.3 10.9 32.9





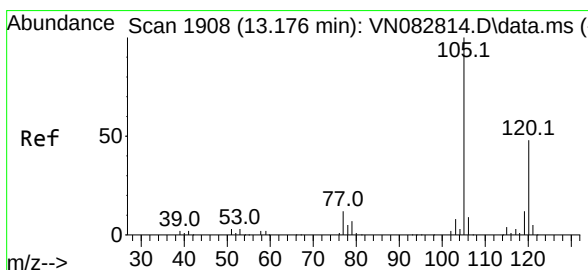
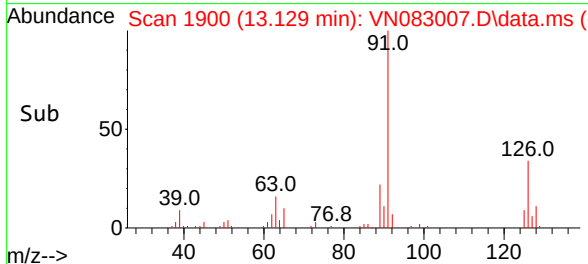
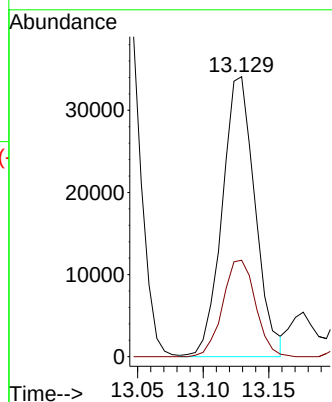
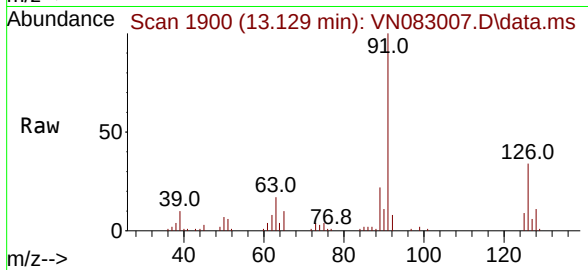
#79  
2-Chlorotoluene  
Concen: 18.086 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01

Tgt Ion: 91 Resp: 59570  
Ion Ratio Lower Upper  
91 100  
126 34.2 16.2 48.6

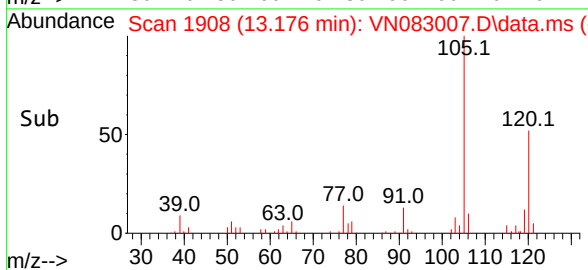
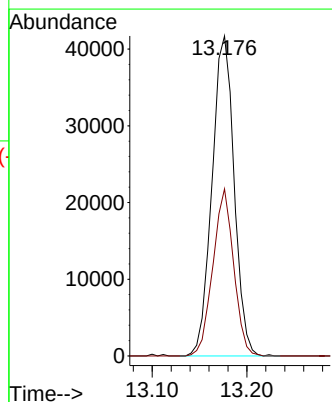
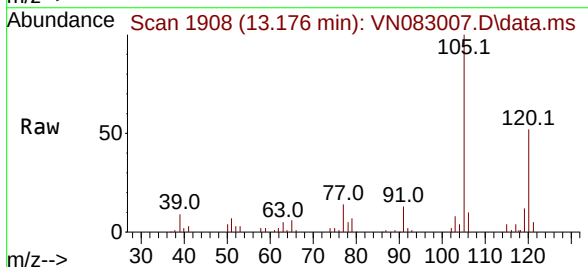
Manual Integrations  
APPROVED

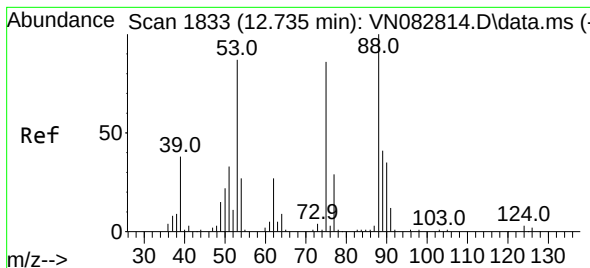
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 18.595 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

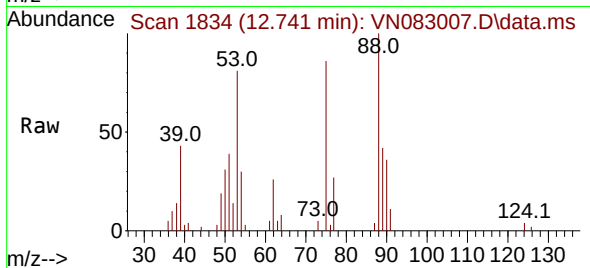
Tgt Ion:105 Resp: 67585  
Ion Ratio Lower Upper  
105 100  
120 49.1 24.3 72.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.235 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

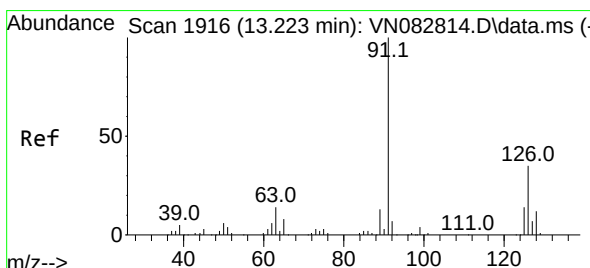
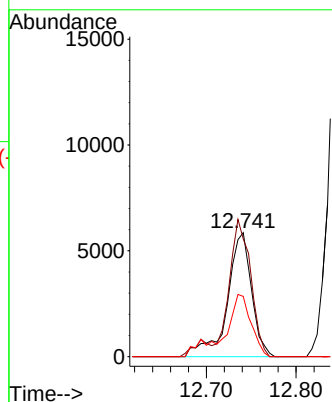
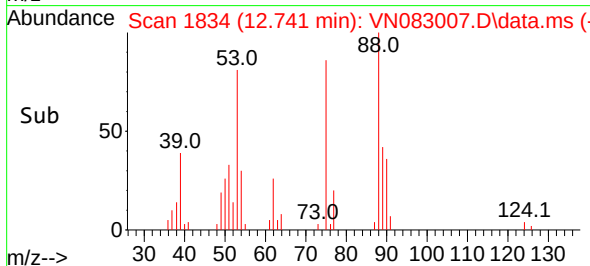
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01



Tgt Ion: 75 Resp: 10970  
Ion Ratio Lower Upper  
75 100  
53 97.9 88.4 132.6  
89 43.9 36.3 54.5

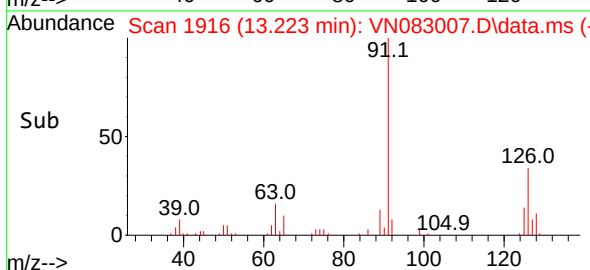
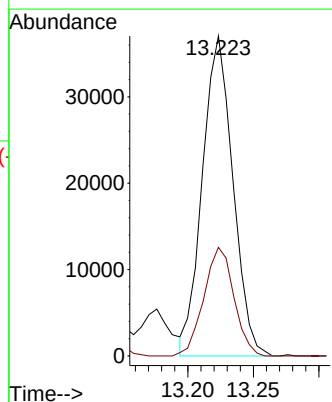
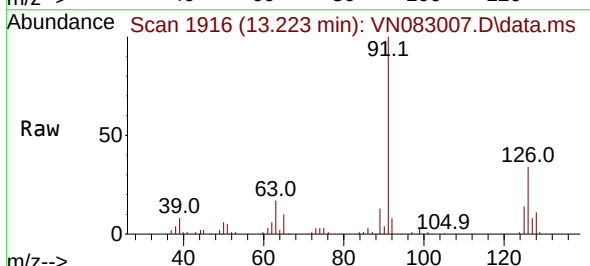
Manual Integrations  
APPROVED

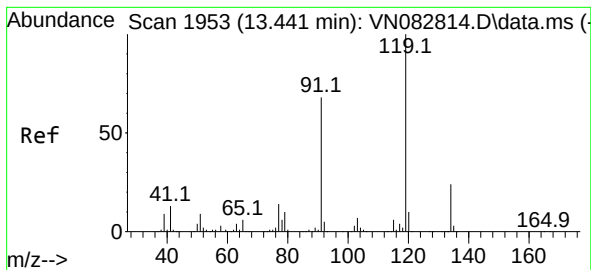
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#82  
4-Chlorotoluene  
Concen: 18.398 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

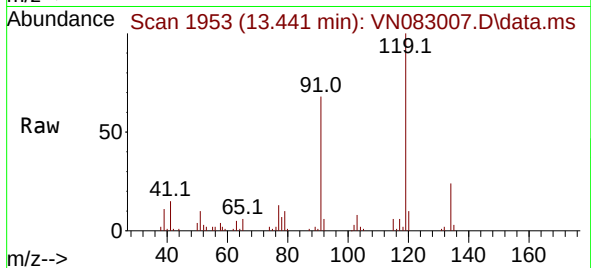
Tgt Ion: 91 Resp: 59983  
Ion Ratio Lower Upper  
91 100  
126 33.4 16.2 48.6





#83  
tert-Butylbenzene  
Concen: 17.667 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

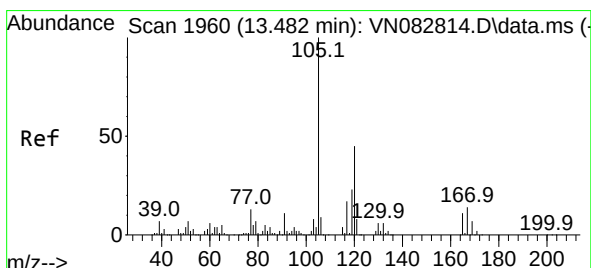
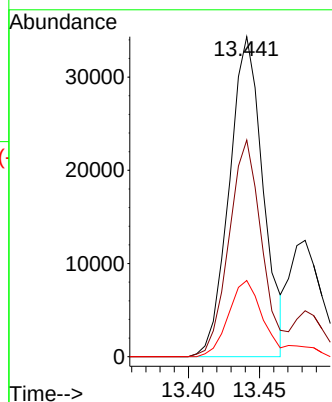
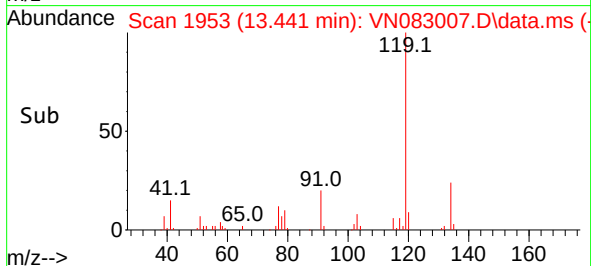
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01



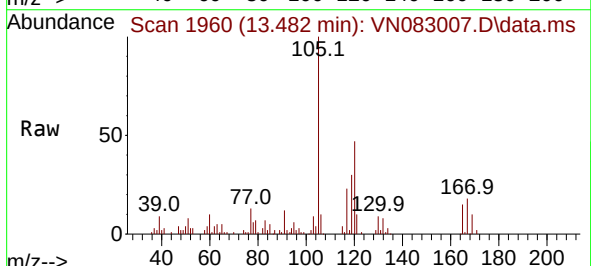
Tgt Ion:119 Resp: 56920  
Ion Ratio Lower Upper  
119 100  
91 66.7 35.0 105.1  
134 26.5 13.3 39.8

Manual Integrations  
APPROVED

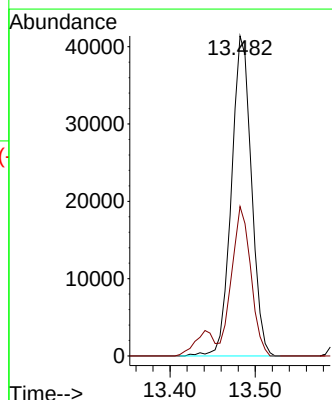
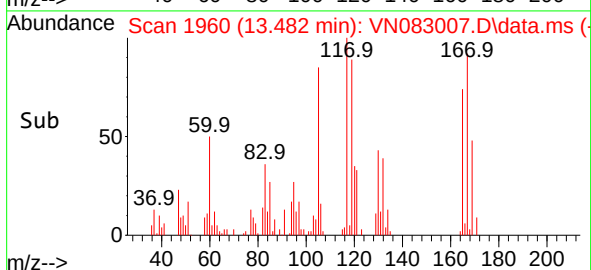
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024

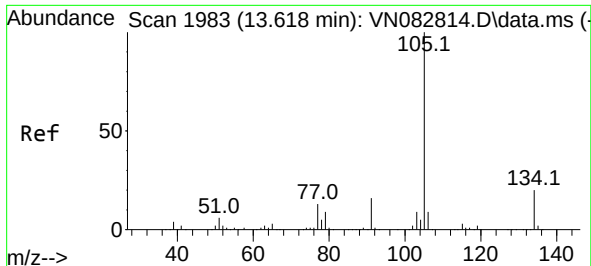


#84  
1,2,4-Trimethylbenzene  
Concen: 18.262 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25



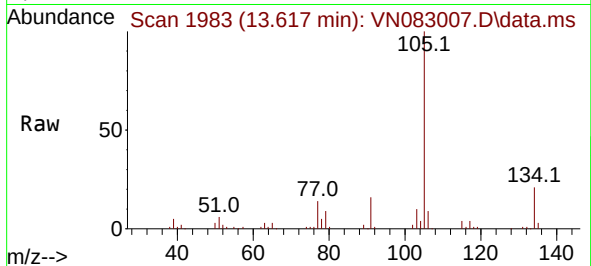
Tgt Ion:105 Resp: 67648  
Ion Ratio Lower Upper  
105 100  
120 45.1 21.9 65.8





#85  
sec-Butylbenzene  
Concen: 18.034 ug/l  
RT: 13.617 min Scan# 1983  
Delta R.T. 0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

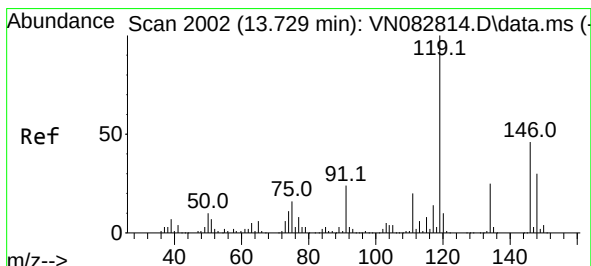
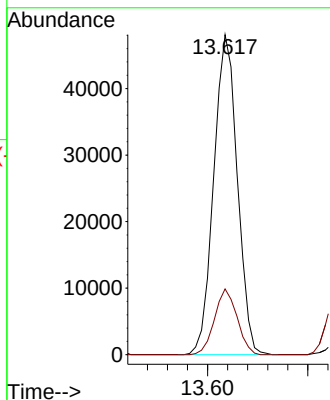
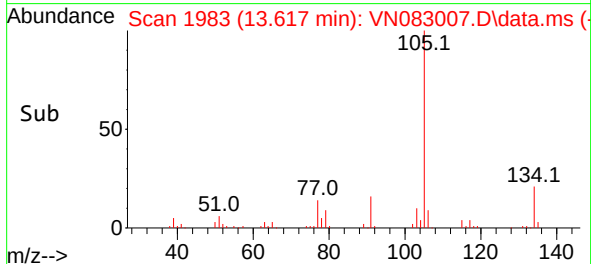
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01



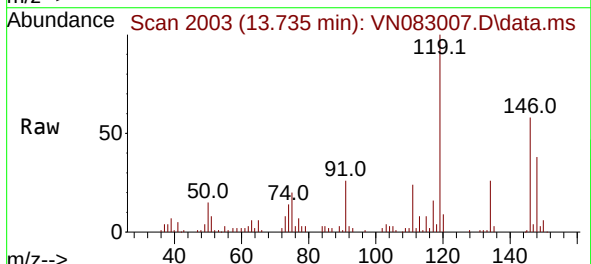
Tgt Ion:105 Resp: 7852  
Ion Ratio Lower Upper  
105 100  
134 19.6 9.8 29.3

Manual Integrations  
APPROVED

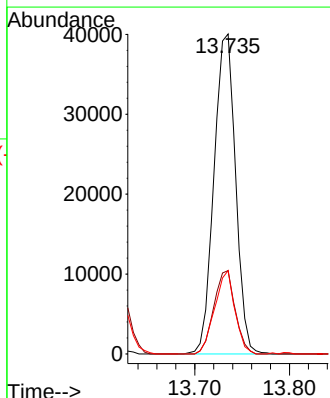
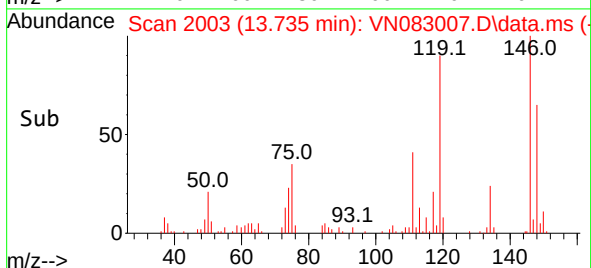
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024

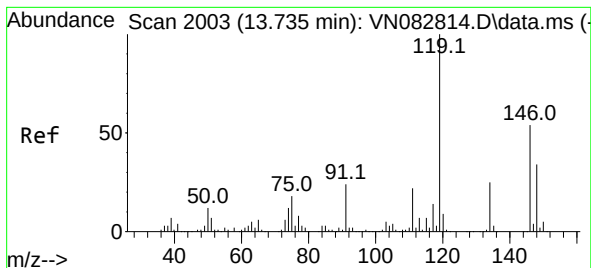


#86  
p-Isopropyltoluene  
Concen: 17.467 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. 0.006 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25



Tgt Ion:119 Resp: 63456  
Ion Ratio Lower Upper  
119 100  
134 25.7 13.0 39.0  
91 24.3 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 18.741 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Instrument :

MSVOA\_N

ClientSampleId :

VN0722WBSD01

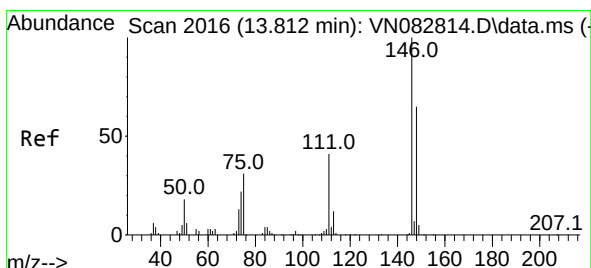
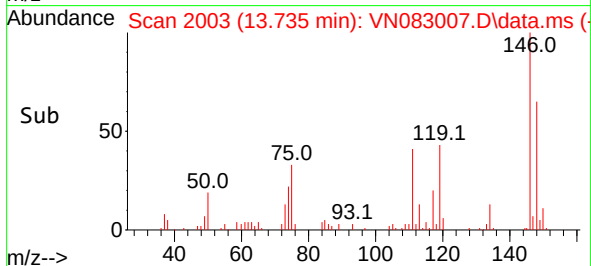
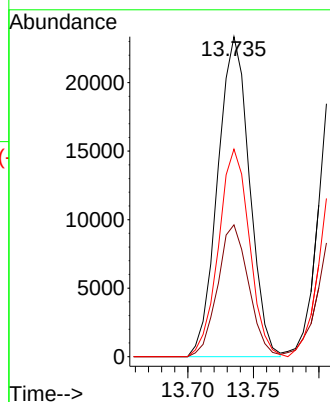
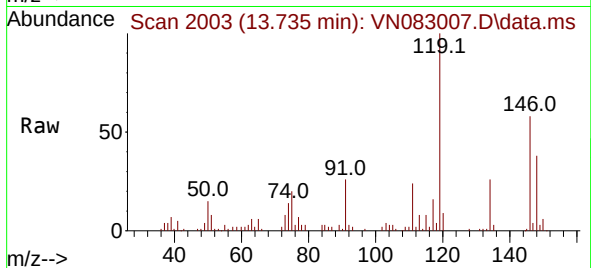
Tgt Ion:146 Resp: 3927

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 40.2  | 20.6  | 61.9  |
| 148 | 63.3  | 31.8  | 95.3  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#88

1,4-Dichlorobenzene

Concen: 17.968 ug/l

RT: 13.812 min Scan# 2016

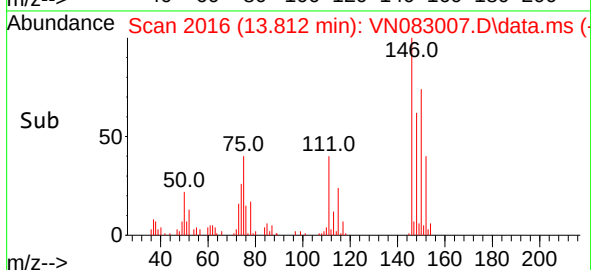
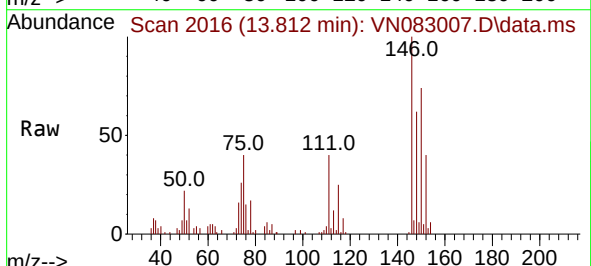
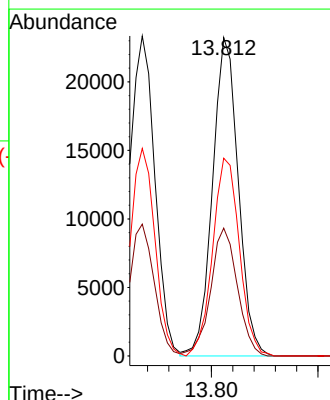
Delta R.T. 0.001 min

Lab File: VN083007.D

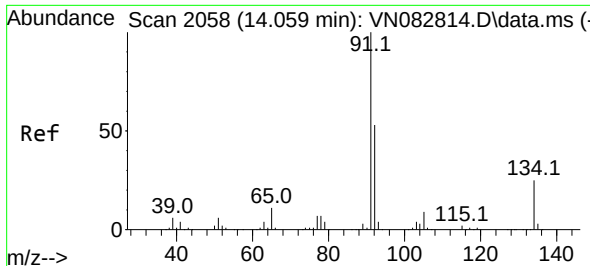
Acq: 22 Jul 2024 16:25

Tgt Ion:146 Resp: 38938

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 41.7  | 20.1  | 60.3  |
| 148 | 64.7  | 32.2  | 96.6  |







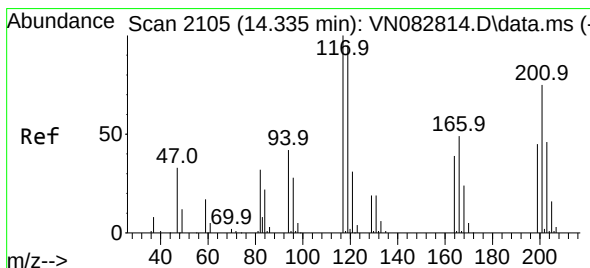
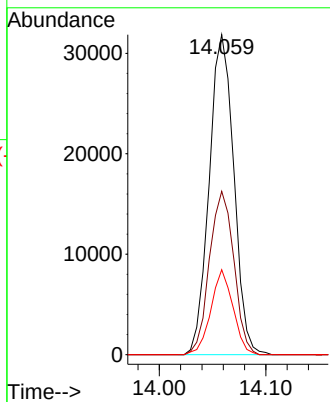
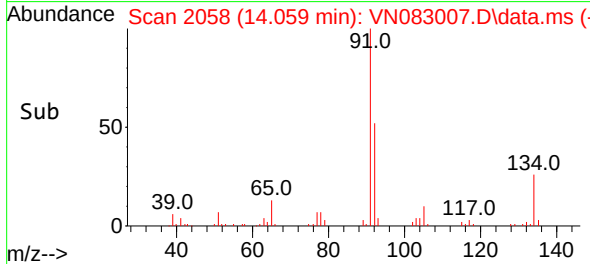
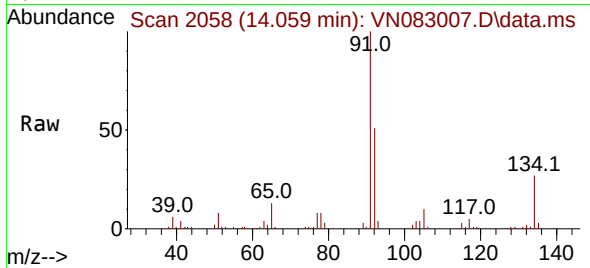
#89  
n-Butylbenzene  
Concen: 16.459 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. 0.001 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01

Tgt Ion: 91 Resp: 51225  
Ion Ratio Lower Upper  
91 100  
92 50.6 26.1 78.3  
134 23.9 12.1 36.3

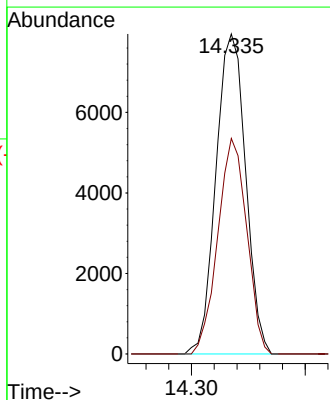
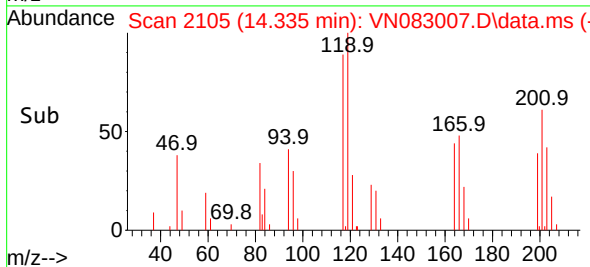
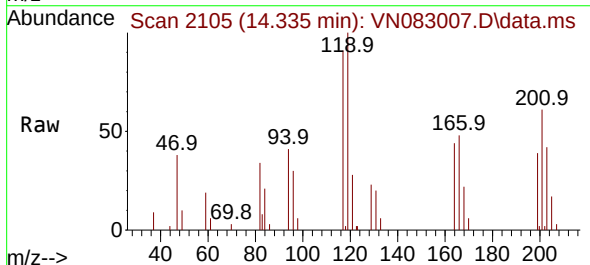
Manual Integrations  
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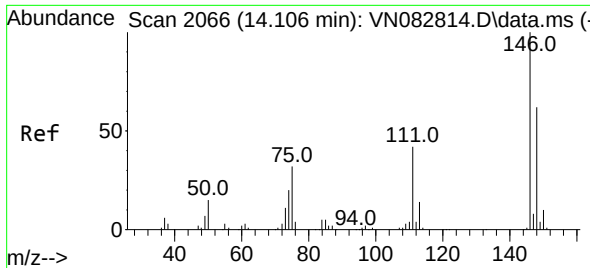
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#90  
Hexachloroethane  
Concen: 18.776 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

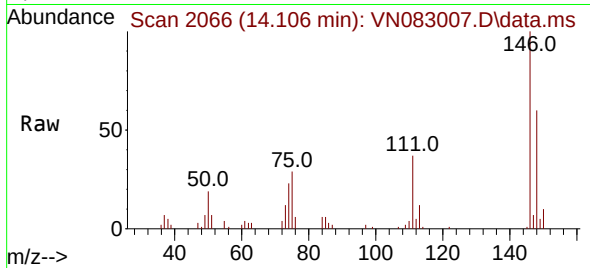
Tgt Ion:117 Resp: 14433  
Ion Ratio Lower Upper  
117 100  
201 65.7 35.8 107.3





#91  
1,2-Dichlorobenzene  
Concen: 18.597 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

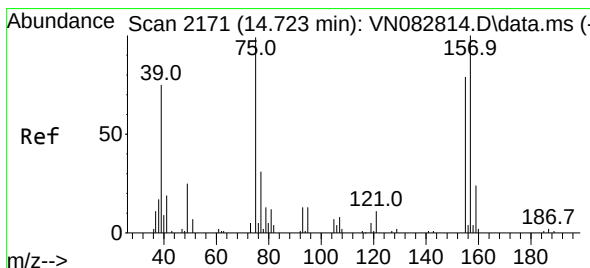
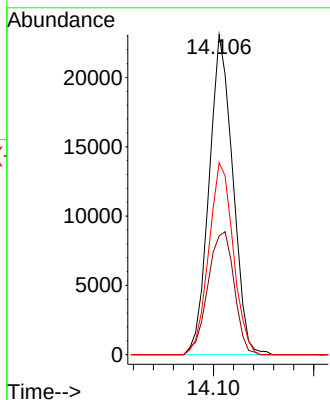
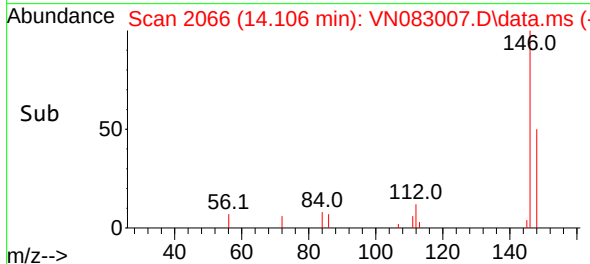
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01



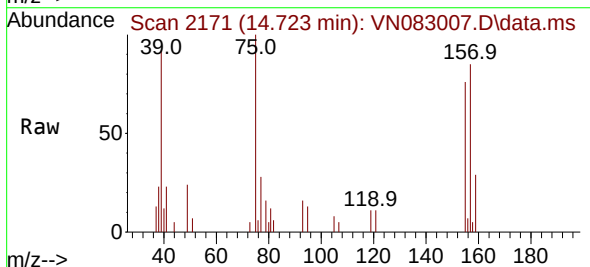
Tgt Ion:146 Resp: 37830  
Ion Ratio Lower Upper  
146 100  
111 42.7 21.4 64.2  
148 62.0 32.1 96.5

Manual Integrations  
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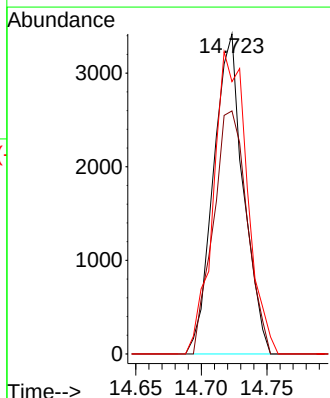
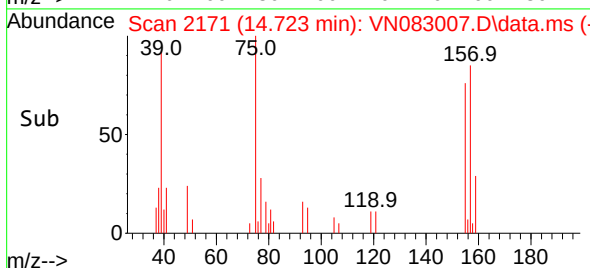
Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024

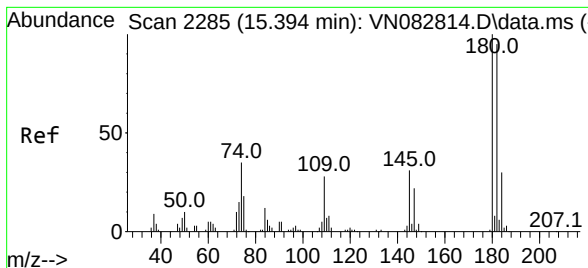


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.439 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25



Tgt Ion: 75 Resp: 5433  
Ion Ratio Lower Upper  
75 100  
155 85.6 36.6 109.8  
157 106.6 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 15.650 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

Instrument :

MSVOA\_N

ClientSampleId :

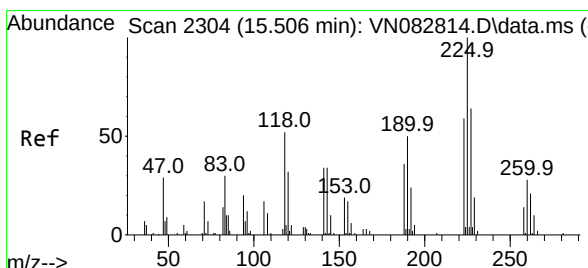
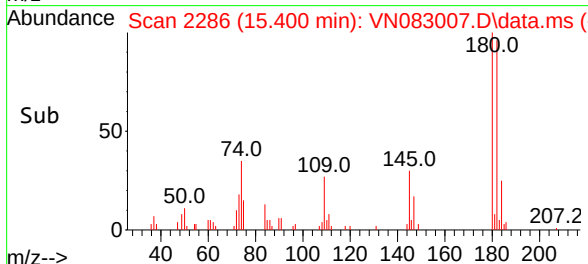
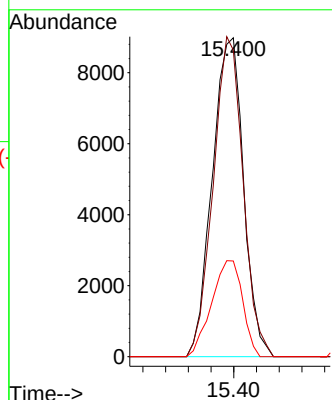
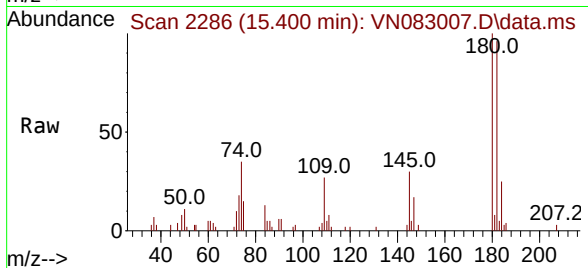
VN0722WBSD01

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 1715       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.9  | 47.3 141.8 |
| 145         | 29.8  | 15.7 47.1  |

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#94

Hexachlorobutadiene

Concen: 16.707 ug/l

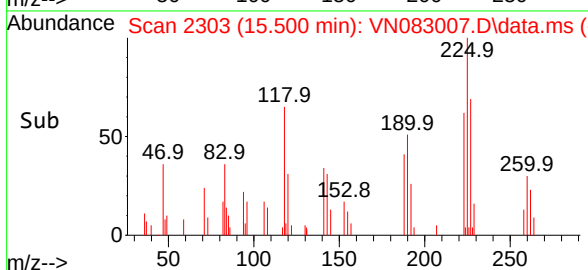
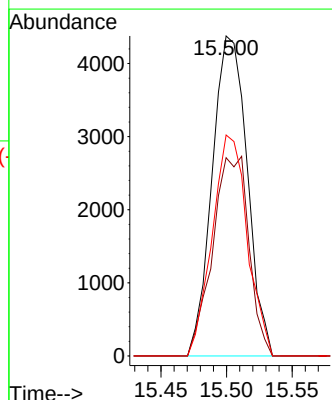
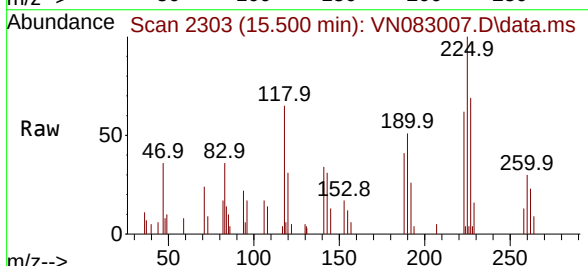
RT: 15.500 min Scan# 2303

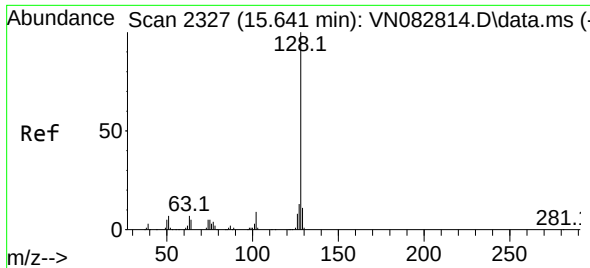
Delta R.T. -0.005 min

Lab File: VN083007.D

Acq: 22 Jul 2024 16:25

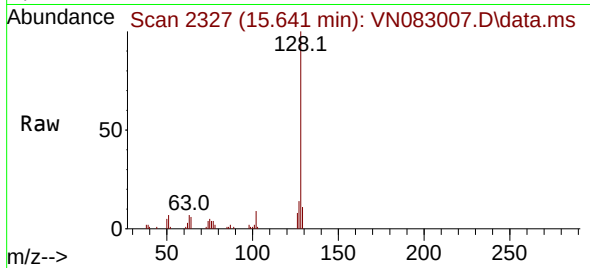
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 8117      |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 64.5  | 31.9 95.7 |
| 227         | 69.2  | 32.5 97.5 |





#95  
Naphthalene  
Concen: 15.029 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. -0.000 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25

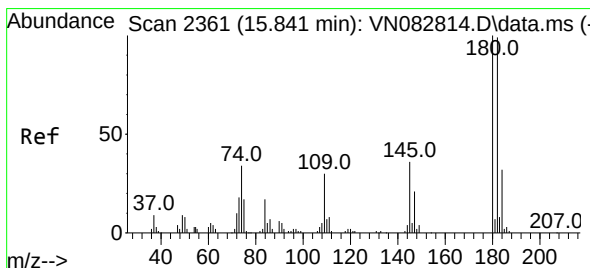
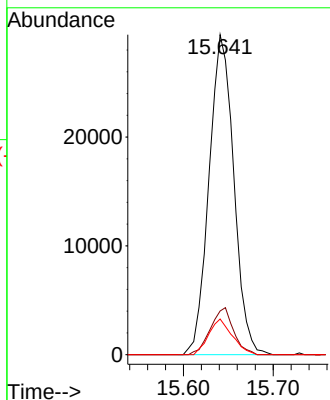
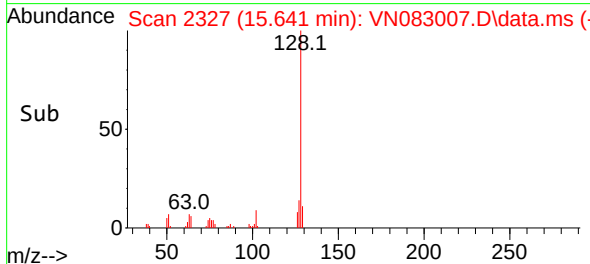
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0722WBSD01



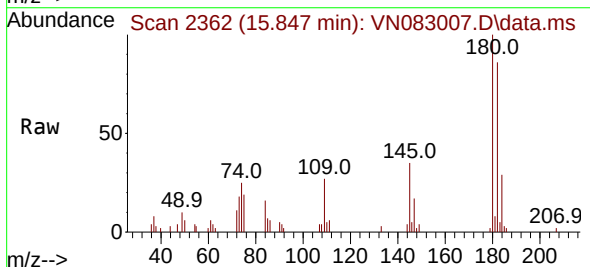
Tgt Ion:128 Resp: 56414  
Ion Ratio Lower Upper  
128 100  
127 13.7 10.6 16.0  
129 10.6 8.6 12.8

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024  
Supervised By :Semsettin Yesilyurt 07/24/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 16.733 ug/l  
RT: 15.847 min Scan# 2362  
Delta R.T. 0.006 min  
Lab File: VN083007.D  
Acq: 22 Jul 2024 16:25



Tgt Ion:180 Resp: 18855  
Ion Ratio Lower Upper  
180 100  
182 91.2 48.9 146.8  
145 32.4 16.8 50.4

