

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031224\  
 Data File : VN081373.D  
 Acq On : 12 Mar 2024 15:25  
 Operator : JC\MD  
 Sample : VN0312MBSD01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0312MBSD01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh  
 Dadoda

03/13/2024  
 Supervised By :Semsettin  
 Yesilyurt

Quant Time: Mar 13 04:52:33 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030524W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 06 03:12:57 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.230  | 168  | 299753   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.106  | 114  | 554023   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.865 | 117  | 508376   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.794 | 152  | 228209   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.577  | 65    | 221674   | 51.147   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 102.300% |      |
| 35) Dibromofluoromethane    | 8.165  | 113   | 169292   | 49.875   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 99.760%  |      |
| 50) Toluene-d8              | 10.571 | 98    | 618996   | 48.783   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 97.560%  |      |
| 62) 4-Bromofluorobenzene    | 12.853 | 95    | 221366   | 49.360   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 64 - 133 | Recovery | = 98.720%  |      |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.124 | 85  | 83768  | 21.081  | ug/l   | 94  |
| 3) Chloromethane             | 2.360 | 50  | 77659  | 18.093  | ug/l   | 96  |
| 4) Vinyl Chloride            | 2.518 | 62  | 78643  | 17.564  | ug/l   | 96  |
| 5) Bromomethane              | 2.959 | 94  | 53151  | 17.773  | ug/l   | 92  |
| 6) Chloroethane              | 3.118 | 64  | 55622  | 18.086  | ug/l   | 100 |
| 7) Trichlorofluoromethane    | 3.501 | 101 | 126216 | 19.055  | ug/l   | 93  |
| 8) Diethyl Ether             | 3.959 | 74  | 48131  | 20.624  | ug/l   | 85  |
| 9) 1,1,2-Trichlorotrifluo... | 4.365 | 101 | 69395  | 18.397  | ug/l # | 90  |
| 10) Methyl Iodide            | 4.589 | 142 | 72116  | 20.892  | ug/l # | 98  |
| 11) Tert butyl alcohol       | 5.524 | 59  | 75193  | 99.219  | ug/l   | 96  |
| 12) 1,1-Dichloroethene       | 4.342 | 96  | 64999  | 18.607  | ug/l   | 87  |
| 13) Acrolein                 | 4.177 | 56  | 69559  | 77.513  | ug/l   | 99  |
| 14) Allyl chloride           | 5.024 | 41  | 97428  | 18.793  | ug/l # | 84  |
| 15) Acrylonitrile            | 5.718 | 53  | 200640 | 101.342 | ug/l   | 97  |
| 16) Acetone                  | 4.430 | 43  | 146998 | 95.727  | ug/l   | 98  |
| 17) Carbon Disulfide         | 4.718 | 76  | 169736 | 17.024  | ug/l   | 97  |
| 18) Methyl Acetate           | 5.018 | 43  | 102683 | 23.356  | ug/l # | 84  |
| 19) Methyl tert-butyl Ether  | 5.795 | 73  | 239317 | 20.200  | ug/l   | 94  |
| 20) Methylene Chloride       | 5.277 | 84  | 79422  | 20.459  | ug/l   | 92  |
| 21) trans-1,2-Dichloroethene | 5.783 | 96  | 73134  | 18.569  | ug/l   | 96  |
| 22) Diisopropyl ether        | 6.671 | 45  | 242159 | 21.031  | ug/l # | 93  |
| 23) Vinyl Acetate            | 6.600 | 43  | 973742 | 104.095 | ug/l   | 96  |
| 24) 1,1-Dichloroethane       | 6.571 | 63  | 139670 | 19.815  | ug/l   | 94  |
| 25) 2-Butanone               | 7.483 | 43  | 263184 | 102.341 | ug/l   | 99  |
| 26) 2,2-Dichloropropane      | 7.489 | 77  | 124752 | 20.025  | ug/l   | 97  |
| 27) cis-1,2-Dichloroethene   | 7.489 | 96  | 87178  | 19.524  | ug/l   | 90  |
| 28) Bromochloromethane       | 7.812 | 49  | 62001  | 20.557  | ug/l # | 68  |
| 29) Tetrahydrofuran          | 7.841 | 42  | 169600 | 96.716  | ug/l # | 87  |
| 30) Chloroform               | 7.965 | 83  | 148951 | 20.364  | ug/l   | 97  |
| 31) Cyclohexane              | 8.259 | 56  | 120757 | 18.403  | ug/l # | 82  |
| 32) 1,1,1-Trichloroethane    | 8.165 | 97  | 127828 | 19.771  | ug/l   | 92  |
| 36) 1,1-Dichloropropene      | 8.371 | 75  | 105708 | 19.304  | ug/l   | 97  |
| 37) Ethyl Acetate            | 7.565 | 43  | 102515 | 19.151  | ug/l   | 97  |
| 38) Carbon Tetrachloride     | 8.365 | 117 | 109536 | 19.875  | ug/l   | 95  |
| 39) Methylcyclohexane        | 9.600 | 83  | 116264 | 18.448  | ug/l   | 91  |
| 40) Benzene                  | 8.606 | 78  | 315675 | 19.313  | ug/l   | 96  |

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 Sample : VN0312MBSD01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0312MBSD01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh  
 Dadoda

03/13/2024  
 Supervised By :Semsettin  
 Yesilyurt

Quant Time: Mar 13 04:52:33 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030524W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 06 03:12:57 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.783  | 41   | 58689    | 19.414  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 117853   | 20.449  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 182930   | 19.524  | ug/l   | 97       |
| 44) Trichloroethene           | 9.353  | 130  | 78138    | 18.954  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 81639    | 19.882  | ug/l   | 93       |
| 46) Dibromomethane            | 9.712  | 93   | 58775    | 20.308  | ug/l   | 89       |
| 47) Bromodichloromethane      | 9.888  | 83   | 115617   | 20.577  | ug/l # | 92       |
| 48) Methyl methacrylate       | 9.683  | 41   | 84062    | 20.298  | ug/l   | 90       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 36088    | 395.344 | ug/l # | 83       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 564355   | 103.736 | ug/l   | 97       |
| 52) Toluene                   | 10.630 | 92   | 196353   | 19.886  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 121510   | 19.988  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 129487   | 19.731  | ug/l # | 95       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 80736    | 20.619  | ug/l # | 88       |
| 56) Ethyl methacrylate        | 10.871 | 69   | 116653   | 20.748  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 139248   | 20.377  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 310831   | 102.775 | ug/l # | 90       |
| 59) 2-Hexanone                | 11.200 | 43   | 422393   | 103.856 | ug/l   | 98       |
| 60) Dibromochloromethane      | 11.365 | 129  | 86726    | 21.507  | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 81120    | 19.967  | ug/l   | 96       |
| 64) Tetrachloroethene         | 11.106 | 164  | 76856    | 19.308  | ug/l   | 93       |
| 65) Chlorobenzene             | 11.894 | 112  | 204555   | 19.094  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 75934    | 19.370  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.965 | 91   | 371306   | 19.241  | ug/l   | 97       |
| 68) m/p-Xylenes               | 12.071 | 106  | 275385   | 37.919  | ug/l   | 99       |
| 69) o-Xylene                  | 12.400 | 106  | 135019   | 19.183  | ug/l   | 98       |
| 70) Styrene                   | 12.412 | 104  | 223677   | 20.054  | ug/l   | 96       |
| 71) Bromoform                 | 12.582 | 173  | 54108    | 19.881  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.700 | 105  | 354508   | 19.238  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.494 | 43   | 154560   | 19.989  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 109794   | 19.306  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 104630m  | 19.411  | ug/l   |          |
| 77) Bromobenzene              | 12.988 | 156  | 79480    | 18.191  | ug/l   | 84       |
| 78) n-propylbenzene           | 13.035 | 91   | 432287   | 19.833  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 259181   | 19.454  | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 307959   | 20.217  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 38467    | 19.917  | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 13.224 | 91   | 257913   | 19.599  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 248015   | 18.991  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.488 | 105  | 305553   | 19.798  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 366083   | 19.377  | ug/l   | 95       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 301542   | 19.902  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 150335   | 18.222  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 153486   | 18.613  | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.059 | 91   | 266619   | 19.189  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.335 | 117  | 51093    | 19.261  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 151608   | 19.153  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 24096    | 19.800  | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 79263    | 18.734  | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 29829    | 17.062  | ug/l   | 97       |
| 95) Naphthalene               | 15.641 | 128  | 293567   | 19.499  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.847 | 180  | 86033    | 20.051  | ug/l   | 97       |

03/13/2024

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031224\  
Data File : VN081373.D  
Acq On : 12 Mar 2024 15:25  
Operator : JC\MD  
Sample : VN0312MBSD01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 13 04:52:33 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030524W.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 06 03:12:57 2024  
Response via : Initial Calibration

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01

Manual Integrations  
APPROVED

Reviewed By :Mahesh  
Dadoda

03/13/2024  
Supervised By :Semsettin  
Yesilyurt

03/13/2024

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031224\  
Data File : VN081373.D  
Acq On : 12 Mar 2024 15:25  
Operator : JC\MD  
Sample : VN0312MBS01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBS01

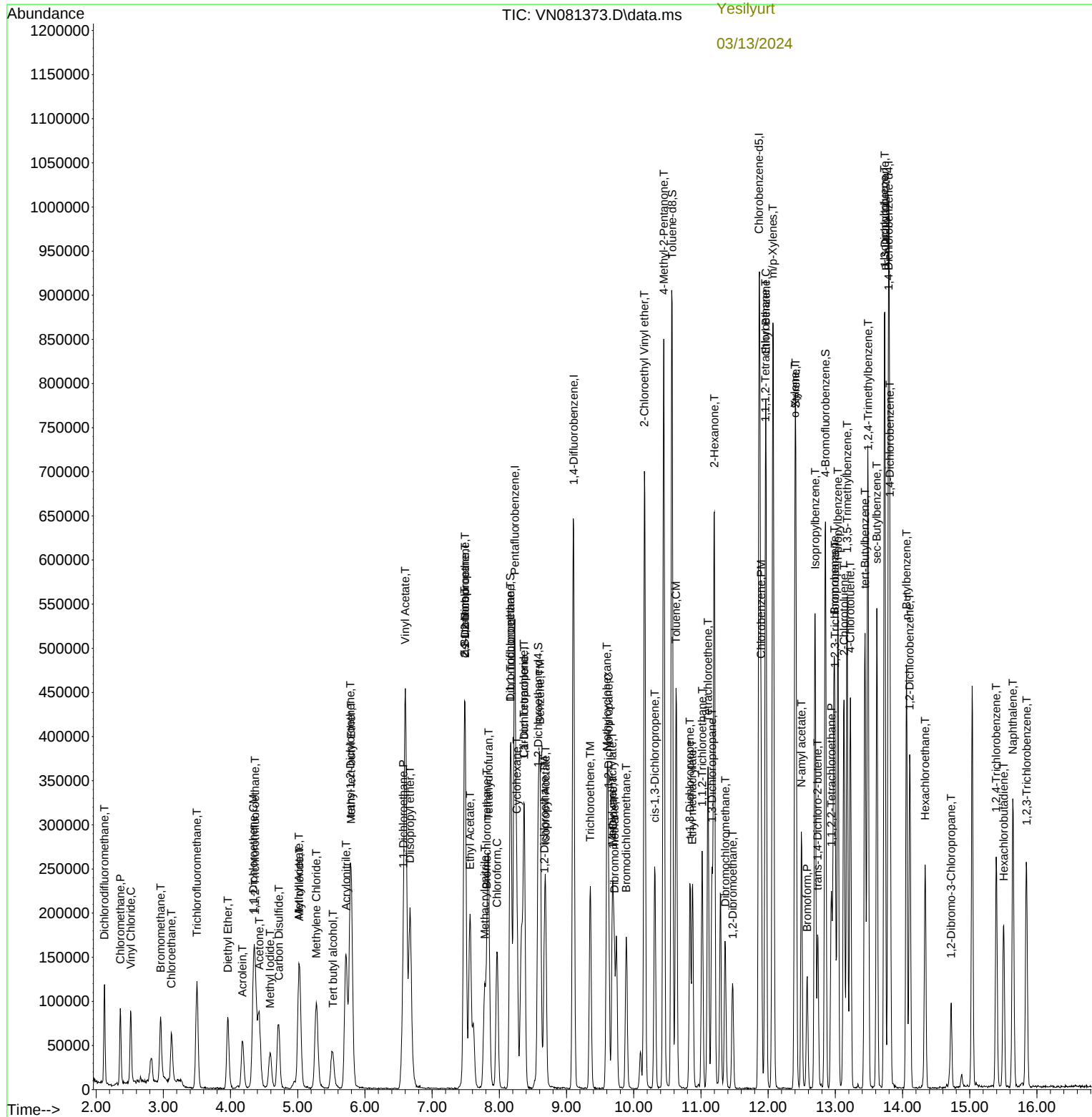
Manual Integrations  
APPROVED

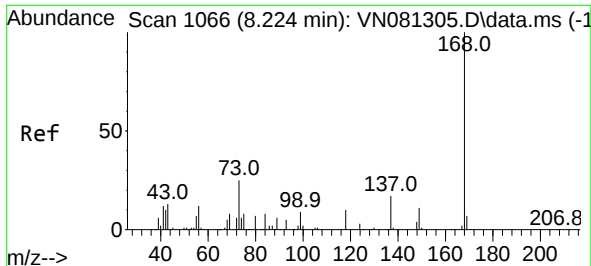
Reviewed By :Mahesh  
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03/13/2024  
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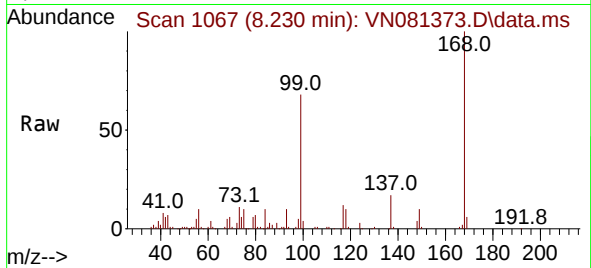
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030524W.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 06 03:12:57 2024  
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1066  
Delta R.T. 0.006 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



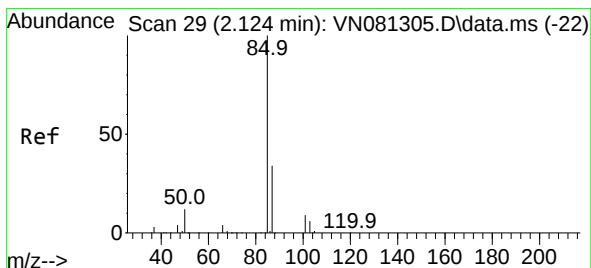
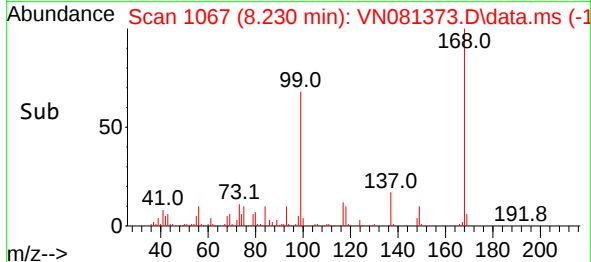
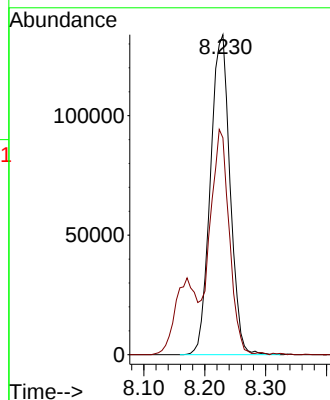
Tgt Ion:168 Resp: 29975  
Ion Ratio Lower Upper  
168 100  
99 67.4 59.9 89.9

Manual Integrations  
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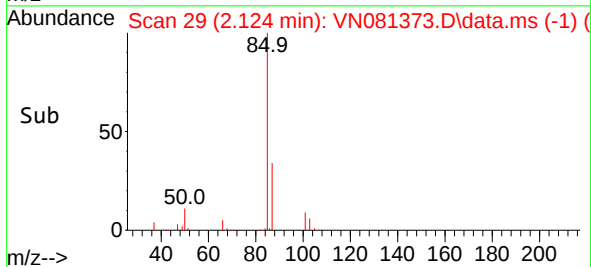
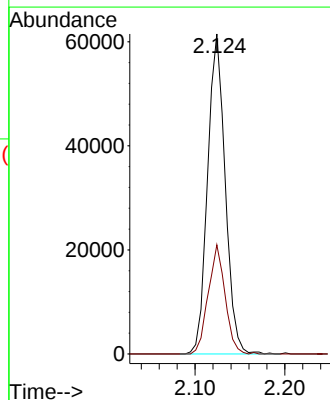
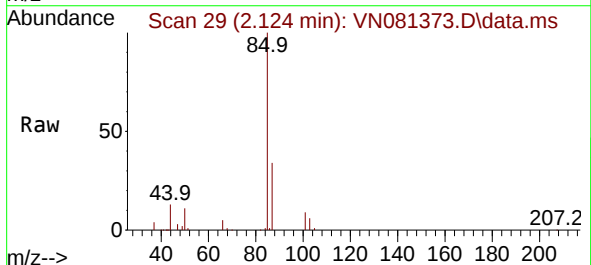
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

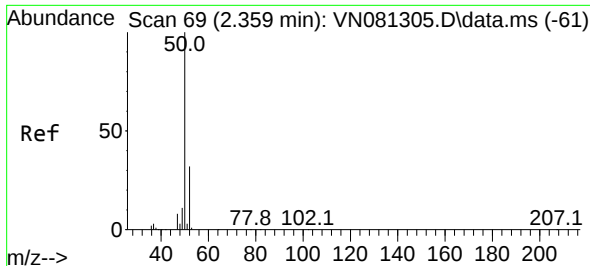
03/13/2024



#2  
Dichlorodifluoromethane  
Concen: 21.081 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Tgt Ion: 85 Resp: 83768  
Ion Ratio Lower Upper  
85 100  
87 34.1 15.3 45.9





#3  
Chloromethane  
Concen: 18.093 ug/l  
RT: 2.360 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01

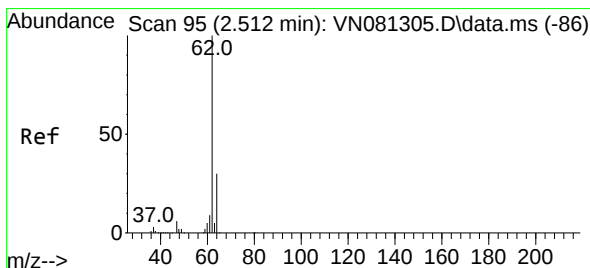
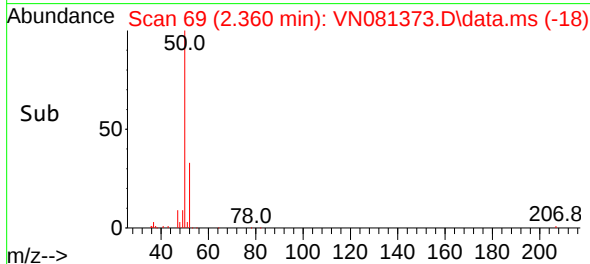
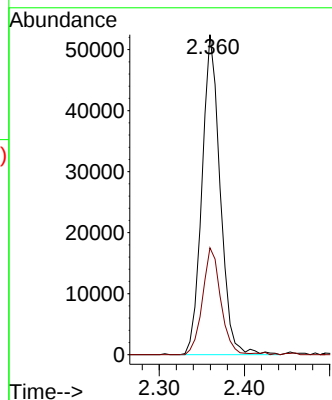
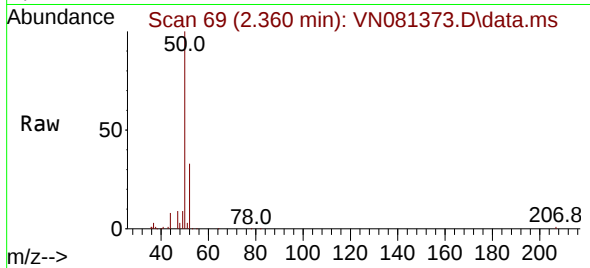
Tgt Ion: 50 Resp: 77659  
Ion Ratio Lower Upper  
50 100  
52 33.4 25.0 37.4

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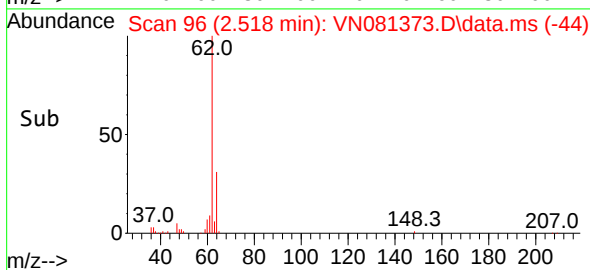
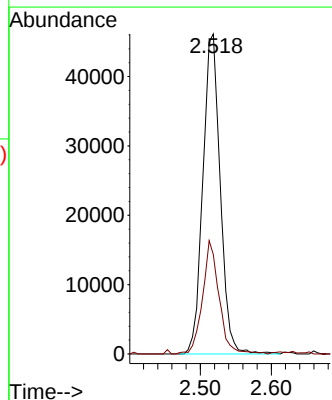
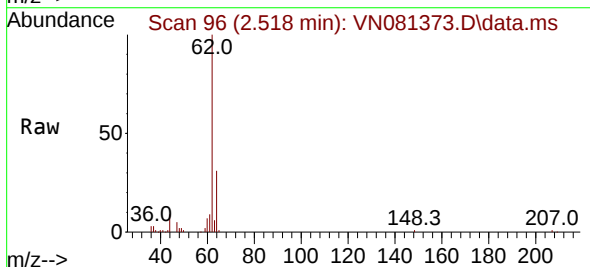
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

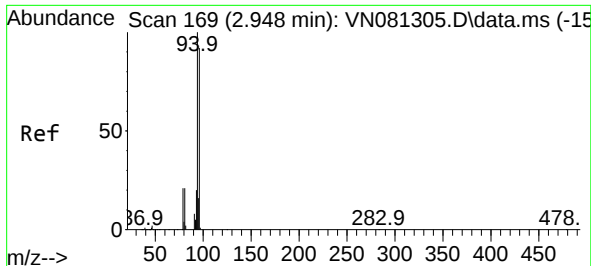
03/13/2024



#4  
Vinyl Chloride  
Concen: 17.564 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. 0.006 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Tgt Ion: 62 Resp: 78643  
Ion Ratio Lower Upper  
62 100  
64 30.6 22.7 34.1





#5  
Bromomethane  
Concen: 17.773 ug/l  
RT: 2.959 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01

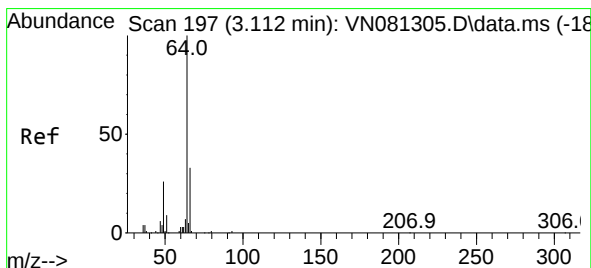
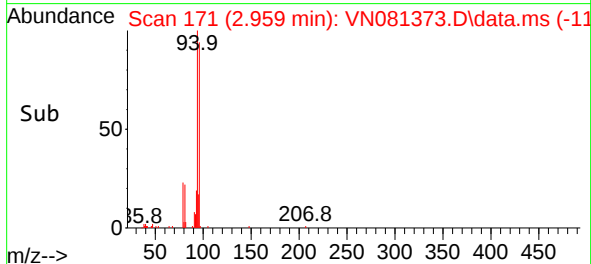
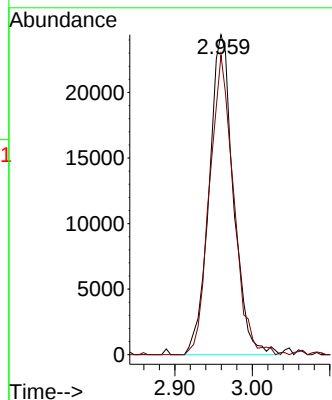
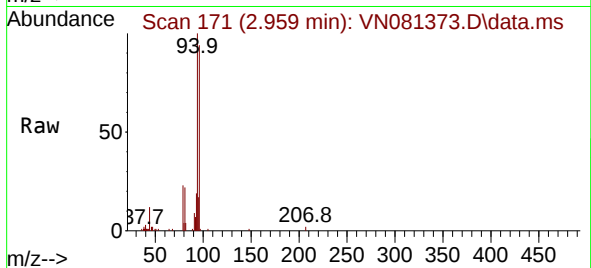
Tgt Ion: 94 Resp: 5315  
Ion Ratio Lower Upper  
94 100  
96 93.6 69.2 103.8

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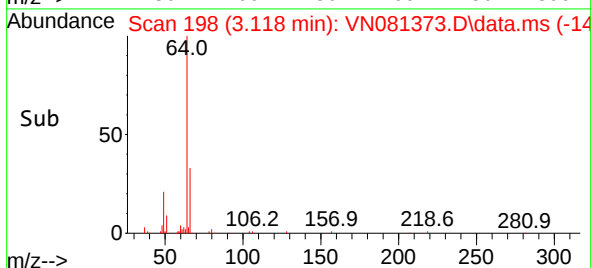
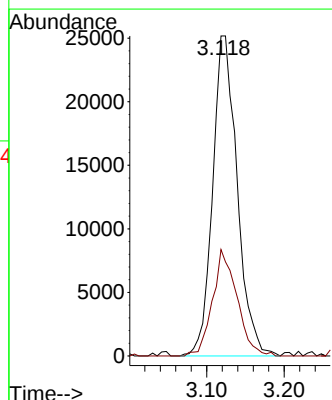
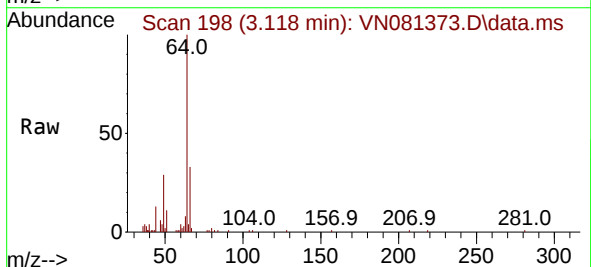
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

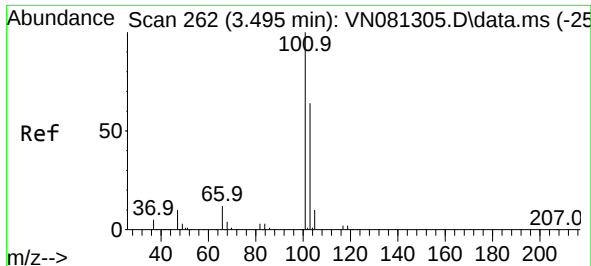
03/13/2024



#6  
Chloroethane  
Concen: 18.086 ug/l  
RT: 3.118 min Scan# 198  
Delta R.T. 0.006 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Tgt Ion: 64 Resp: 55622  
Ion Ratio Lower Upper  
64 100  
66 33.3 26.4 39.6





#7  
Trichlorofluoromethane  
Concen: 19.055 ug/l  
RT: 3.501 min Scan# 20  
Delta R.T. 0.006 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01

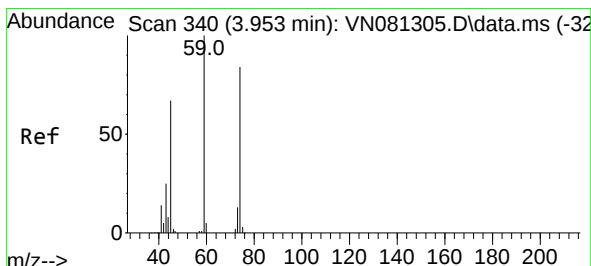
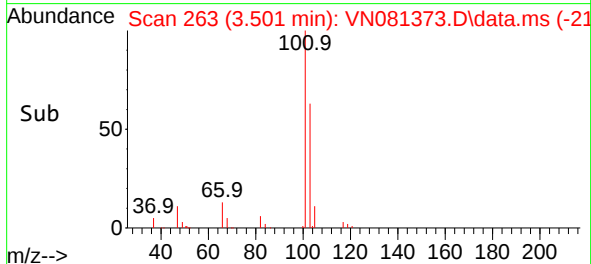
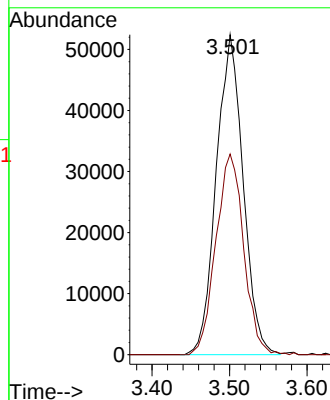
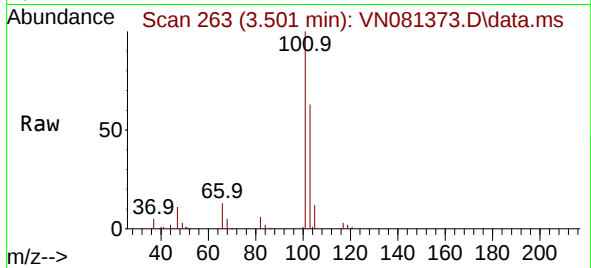
Tgt Ion:101 Resp: 126210  
Ion Ratio Lower Upper  
101 100  
103 62.7 54.4 81.6

Manual Integrations  
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Reviewed By :Mahesh  
Dadoda

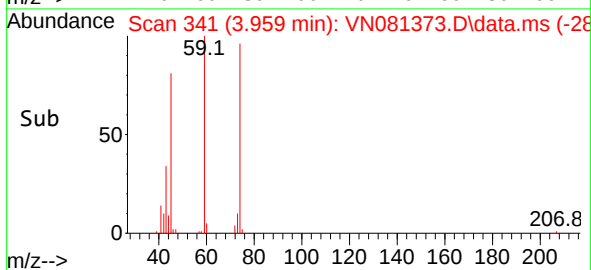
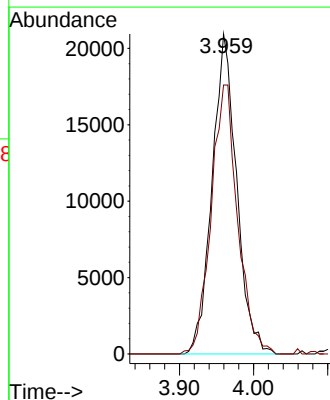
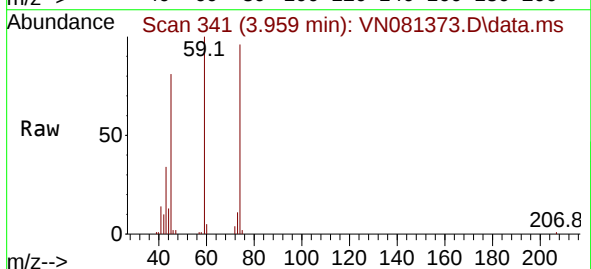
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

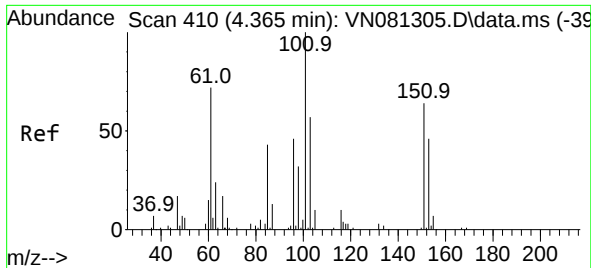
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#8  
Diethyl Ether  
Concen: 20.624 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. 0.006 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Tgt Ion: 74 Resp: 48131  
Ion Ratio Lower Upper  
74 100  
45 90.8 53.3 159.9





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.397 ug/l  
RT: 4.365 min Scan# 410  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01

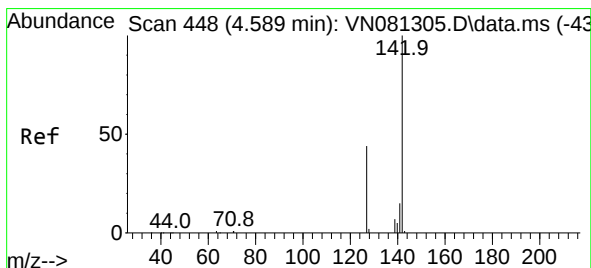
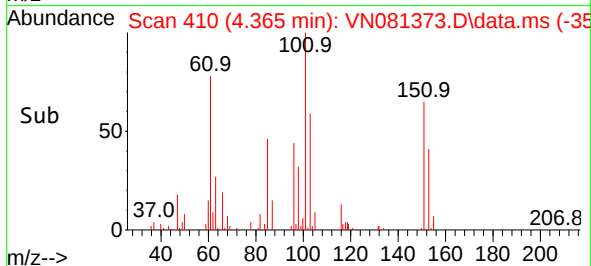
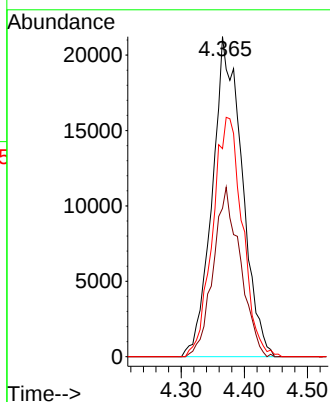
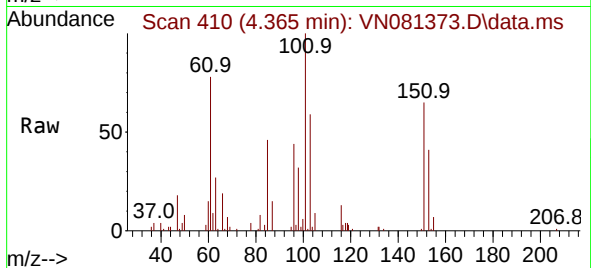
Tgt Ion:101 Resp: 6939  
Ion Ratio Lower Upper  
101 100  
85 48.2 38.1 57.1  
151 74.6 49.1 73.7

Manual Integrations  
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Reviewed By :Mahesh  
Dadoda

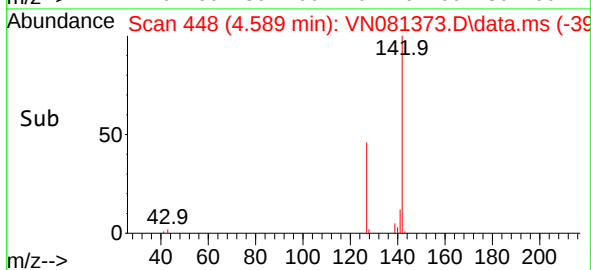
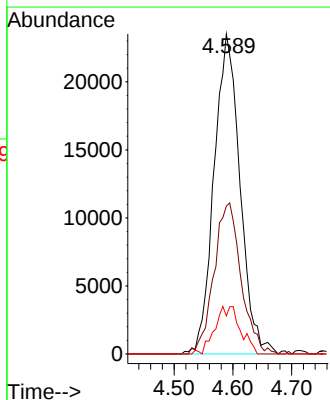
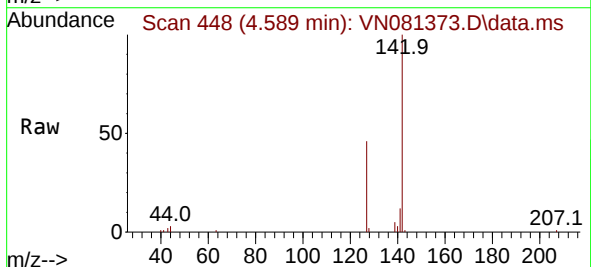
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

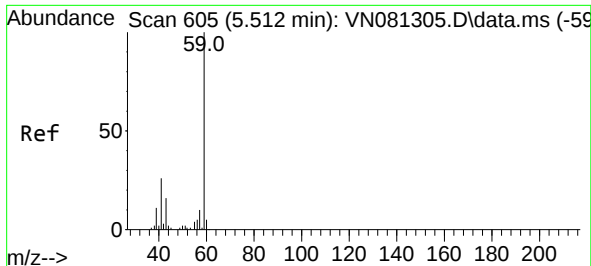
03/13/2024



#10  
Methyl Iodide  
Concen: 20.892 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

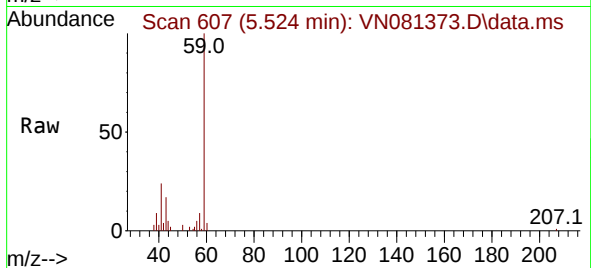
Tgt Ion:142 Resp: 72116  
Ion Ratio Lower Upper  
142 100  
127 46.2 37.0 55.4  
141 11.9 12.5 18.7





#11  
Tert butyl alcohol  
Concen: 99.219 ug/l  
RT: 5.524 min Scan# 605  
Delta R.T. 0.012 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



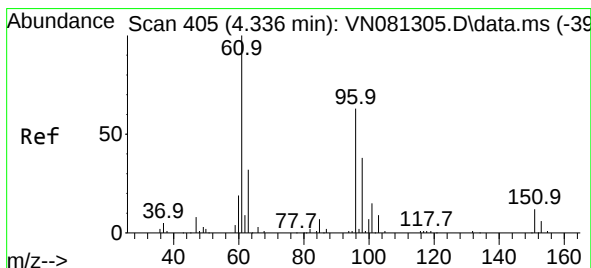
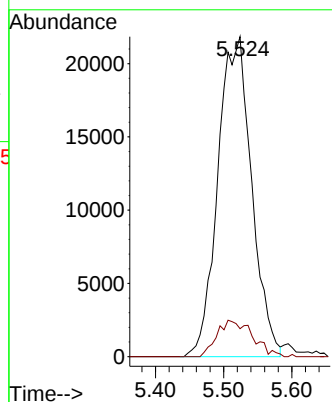
Tgt Ion: 59 Resp: 7519  
Ion Ratio Lower Upper  
59 100  
57 12.0 8.6 12.8

Manual Integrations  
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Reviewed By :Mahesh  
Dadoda

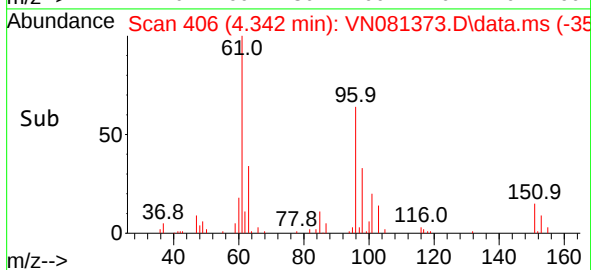
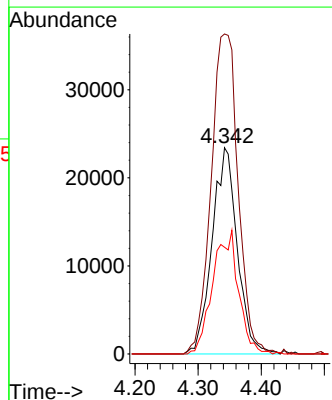
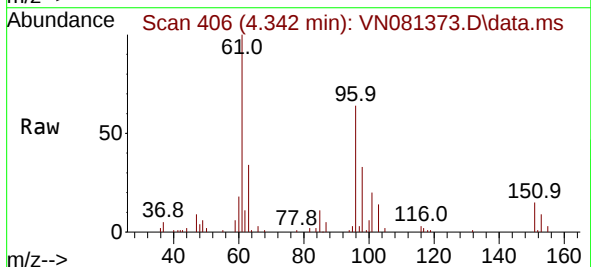
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

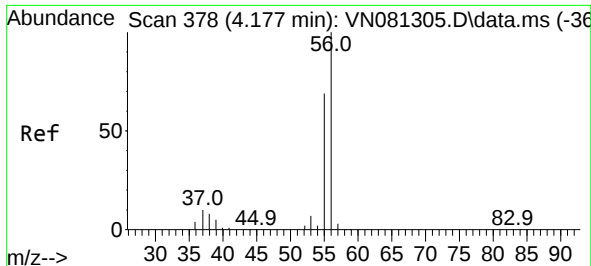
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#12  
1,1-Dichloroethene  
Concen: 18.607 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. 0.006 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Tgt Ion: 96 Resp: 64999  
Ion Ratio Lower Upper  
96 100  
61 155.1 138.2 207.4  
98 51.7 49.2 73.8





#13

Acrolein

Concen: 77.513 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN081373.D

Acq: 12 Mar 2024 15:25

Instrument :

MSVOA\_N

ClientSampleId :

VN0312MBSD01

Tgt Ion: 56 Resp: 6955

Ion Ratio Lower Upper

56 100

55 70.2 55.3 82.9

Manual Integrations

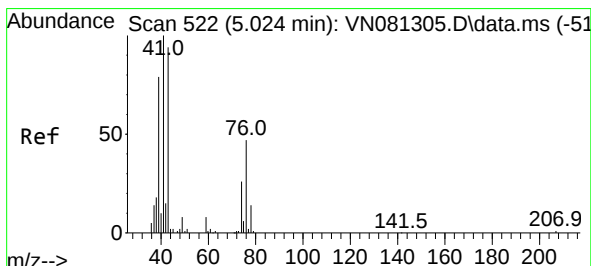
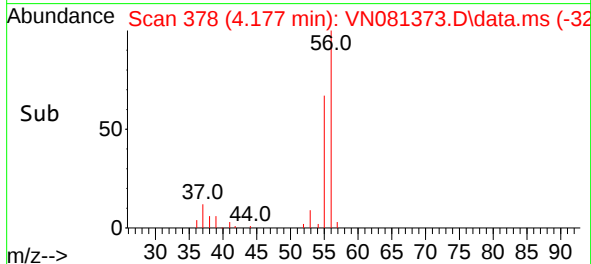
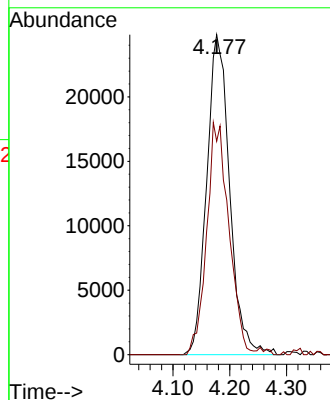
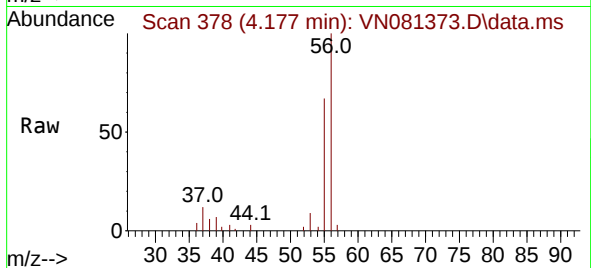
APPROVED

Reviewed By :Mahesh  
Dadoda

03/13/2024

Supervised By :Semsettin  
Yesilyurt

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#14

Allyl chloride

Concen: 18.793 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN081373.D

Acq: 12 Mar 2024 15:25

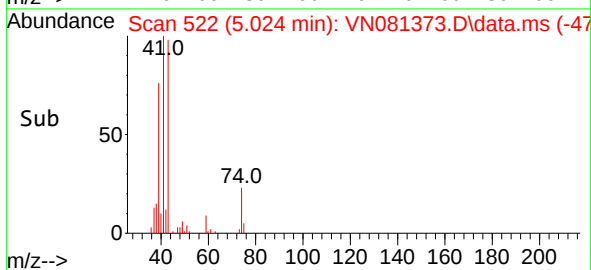
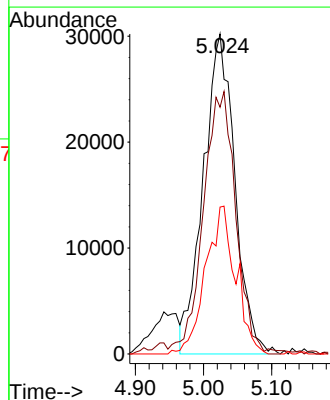
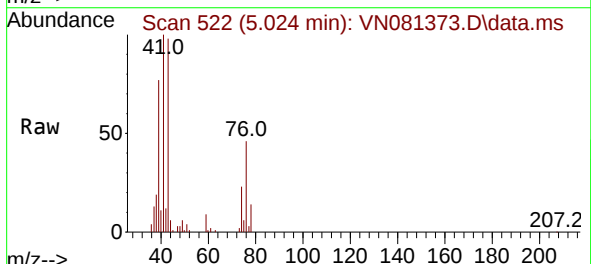
Tgt Ion: 41 Resp: 97428

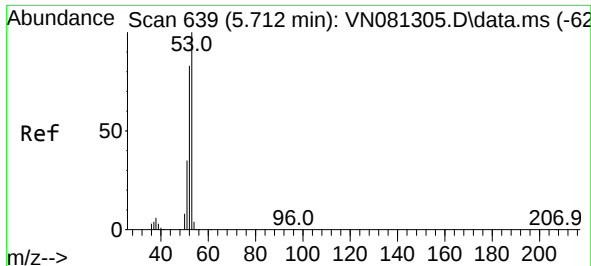
Ion Ratio Lower Upper

41 100

39 84.8 57.7 86.5

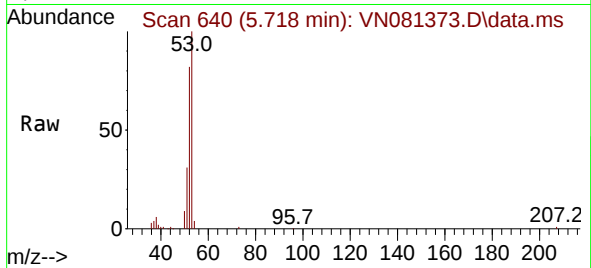
76 44.1 26.8 40.2#





#15  
Acrylonitrile  
Concen: 101.342 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. 0.006 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



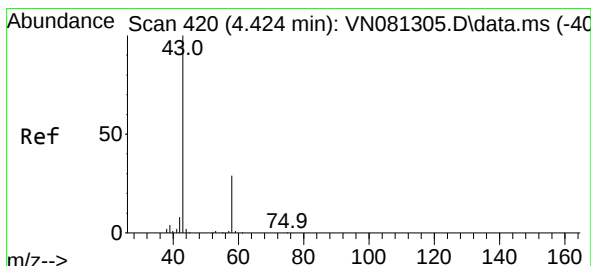
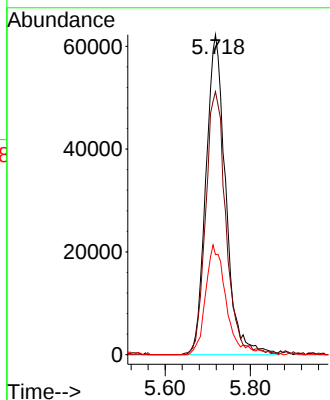
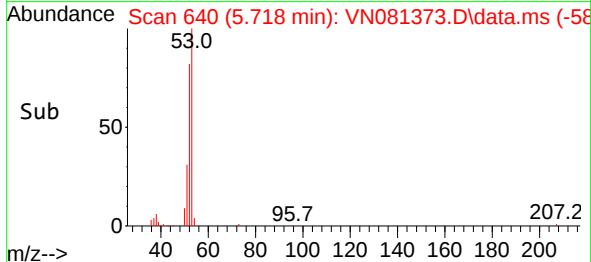
Tgt Ion: 53 Resp: 200640  
Ion Ratio Lower Upper  
53 100  
52 84.4 64.8 97.2  
51 35.1 26.9 40.3

Manual Integrations  
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Reviewed By :Mahesh  
Dadoda

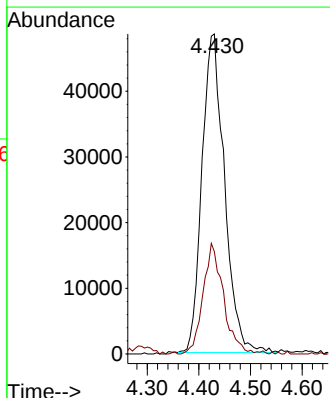
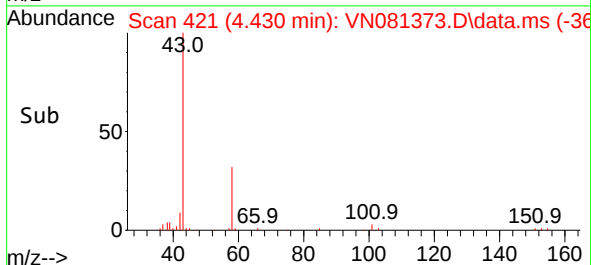
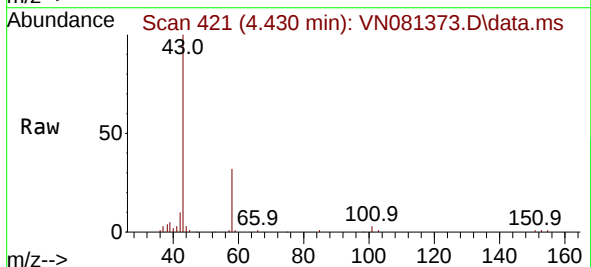
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

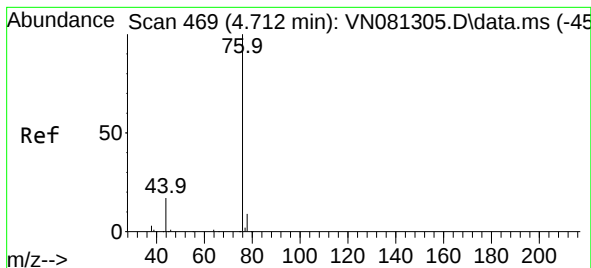
03/13/2024



#16  
Acetone  
Concen: 95.727 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. 0.006 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Tgt Ion: 43 Resp: 146998  
Ion Ratio Lower Upper  
43 100  
58 32.1 24.8 37.2





#17

Carbon Disulfide

Concen: 17.024 ug/l

RT: 4.718 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN081373.D

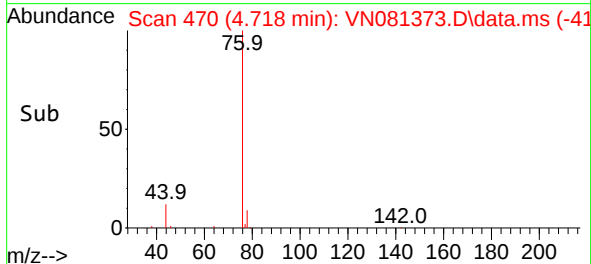
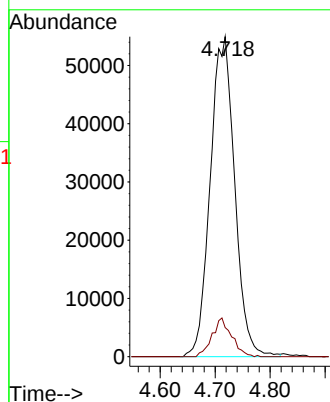
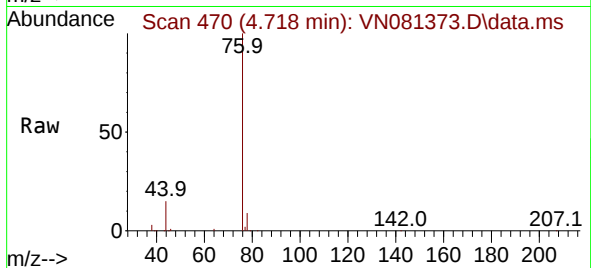
Acq: 12 Mar 2024 15:25

Tgt Ion: 76 Resp: 169730

Ion Ratio Lower Upper

76 100

78 9.1 6.3 9.5



Instrument :

MSVOA\_N

ClientSampleId :

VN0312MBSD01

Manual Integrations

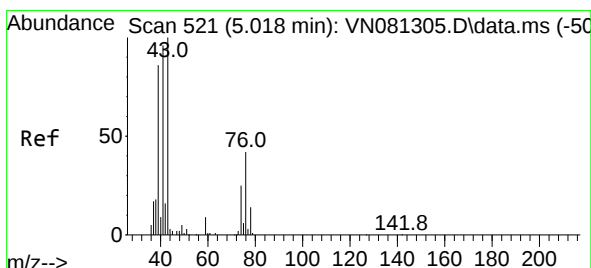
APPROVED

Reviewed By :Mahesh  
Dadoda

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Supervised By :Semsettin  
Yesilyurt

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#18

Methyl Acetate

Concen: 23.356 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN081373.D

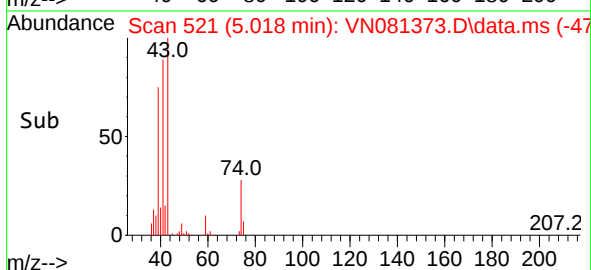
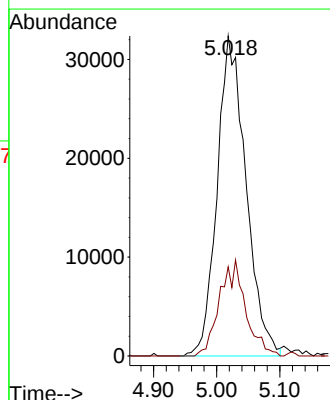
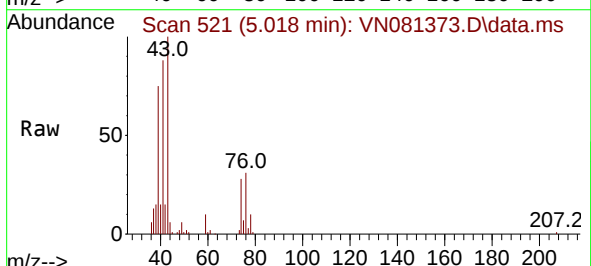
Acq: 12 Mar 2024 15:25

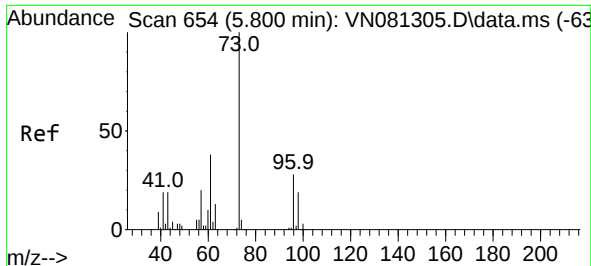
Tgt Ion: 43 Resp: 102683

Ion Ratio Lower Upper

43 100

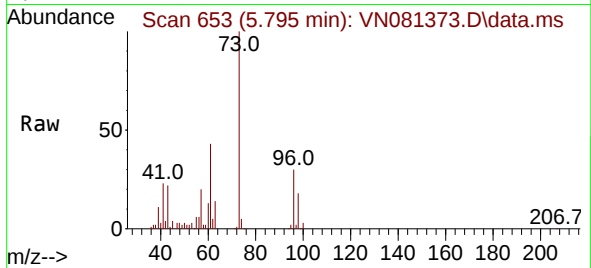
74 14.1 17.3 25.9#





#19  
Methyl tert-butyl Ether  
Concen: 20.200 ug/l  
RT: 5.795 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



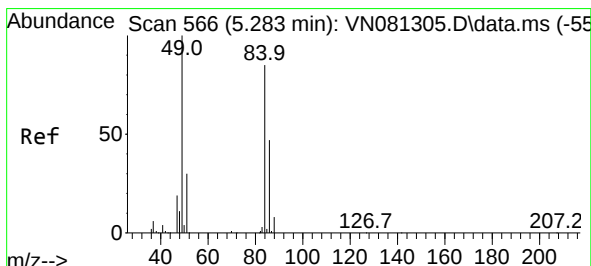
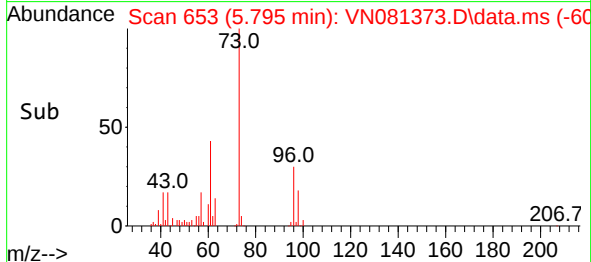
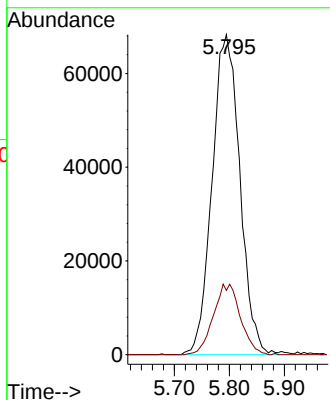
Tgt Ion: 73 Resp: 23931  
Ion Ratio Lower Upper  
73 100  
57 20.1 18.2 27.4

Manual Integrations  
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Reviewed By :Mahesh  
Dadoda

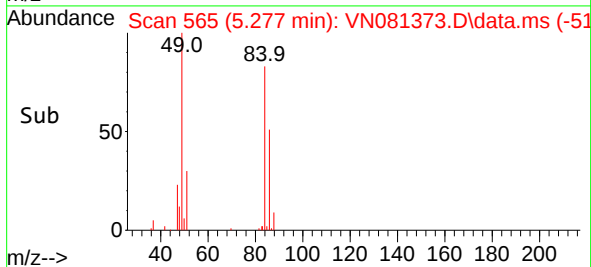
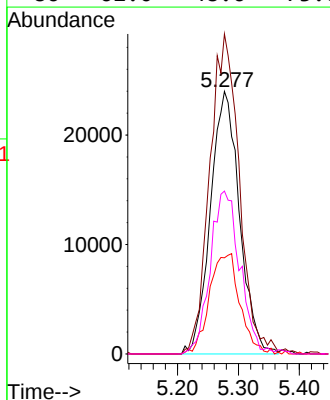
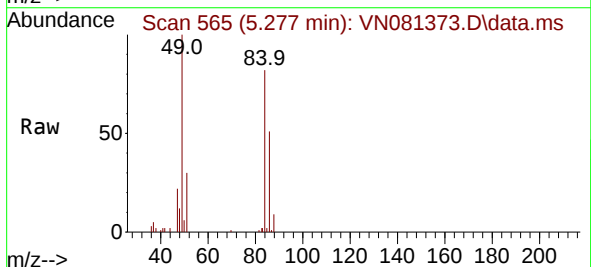
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

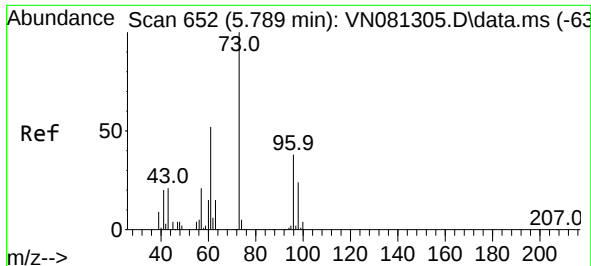
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#20  
Methylene Chloride  
Concen: 20.459 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. -0.006 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

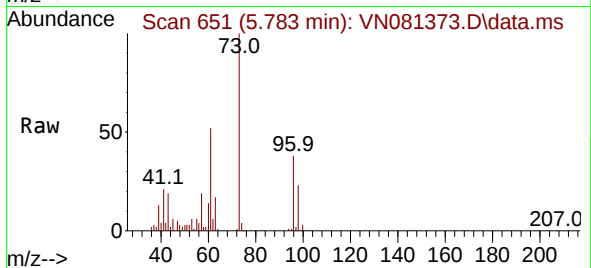
Tgt Ion: 84 Resp: 79422  
Ion Ratio Lower Upper  
84 100  
49 121.9 108.1 162.1  
51 36.7 32.9 49.3  
86 62.0 48.6 73.0





#21  
trans-1,2-Dichloroethene  
Concen: 18.569 ug/l  
RT: 5.783 min Scan# 613  
Delta R.T. -0.006 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



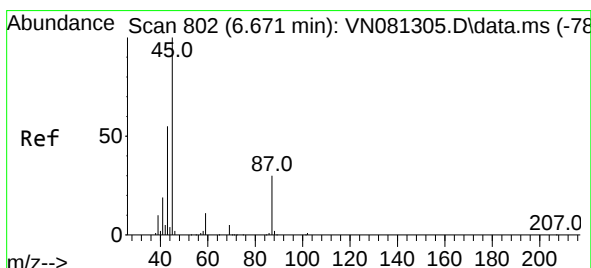
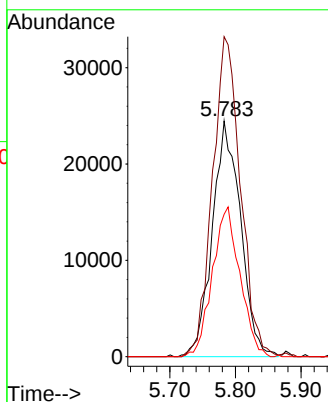
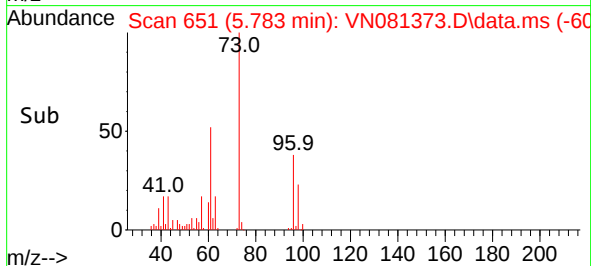
Tgt Ion: 96 Resp: 73134  
Ion Ratio Lower Upper  
96 100  
61 135.8 112.8 169.2  
98 60.4 51.0 76.4

Manual Integrations  
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Reviewed By :Mahesh  
Dadoda

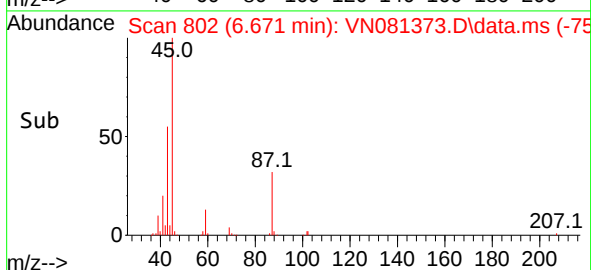
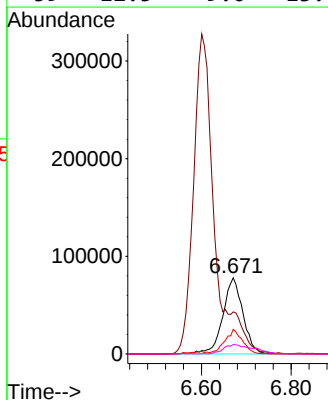
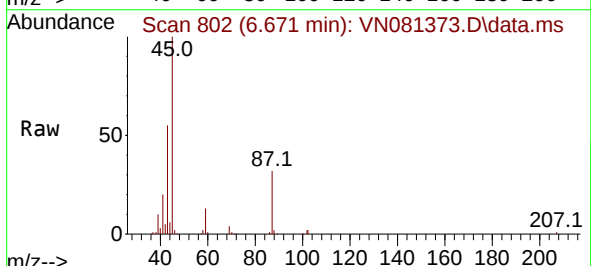
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

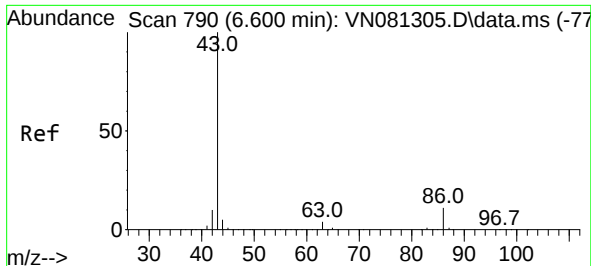
03/13/2024



#22  
Diisopropyl ether  
Concen: 21.031 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

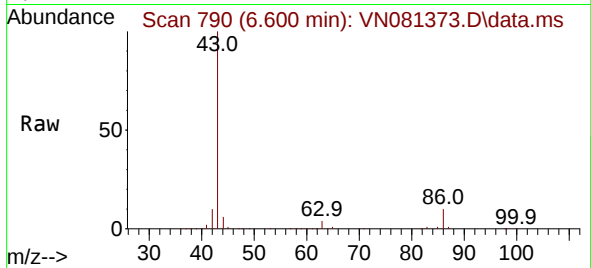
Tgt Ion: 45 Resp: 242159  
Ion Ratio Lower Upper  
45 100  
43 53.6 41.8 62.8  
87 32.4 18.1 27.1#  
59 12.5 9.0 13.6





#23  
 Vinyl Acetate  
 Concen: 104.095 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. 0.000 min  
 Lab File: VN081373.D  
 Acq: 12 Mar 2024 15:25

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0312MBSD01



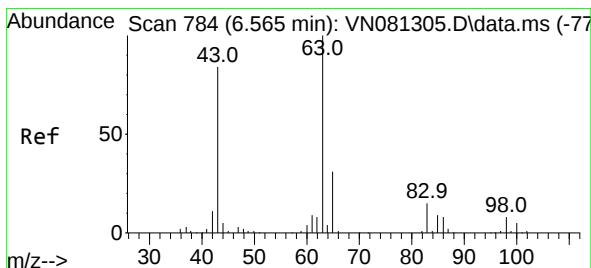
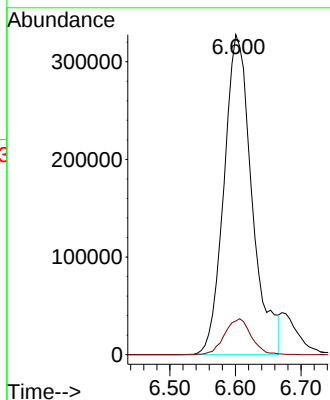
Tgt Ion: 43 Resp: 97374  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 7.1 10.7

Manual Integrations  
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Reviewed By :Mahesh  
 Dadoda

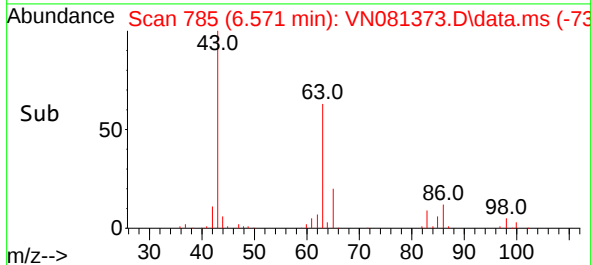
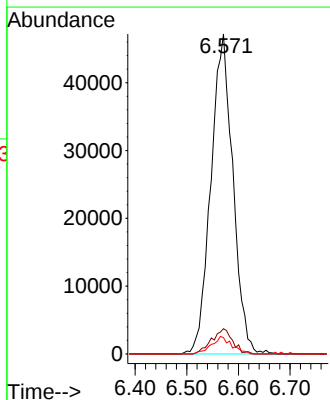
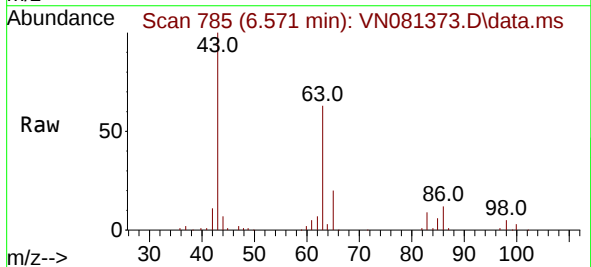
03/13/2024  
 Supervised By :Semsettin  
 Yesilyurt

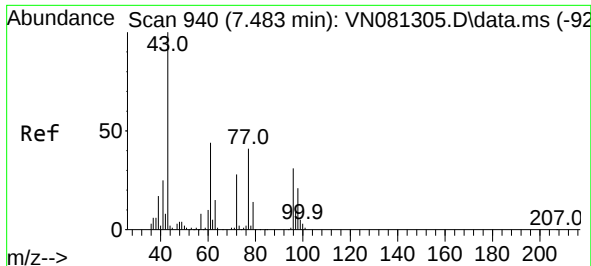
03/13/2024



#24  
 1,1-Dichloroethane  
 Concen: 19.815 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. 0.006 min  
 Lab File: VN081373.D  
 Acq: 12 Mar 2024 15:25

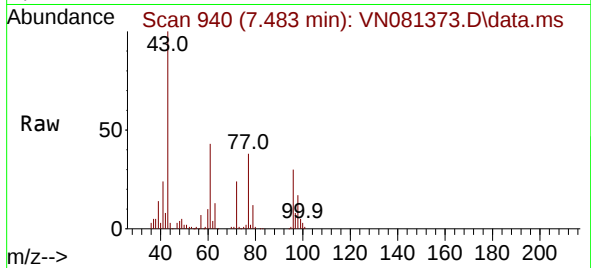
Tgt Ion: 63 Resp: 139670  
 Ion Ratio Lower Upper  
 63 100  
 98 7.9 2.9 8.6  
 100 5.1 1.9 5.7





#25  
2-Butanone  
Concen: 102.341 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



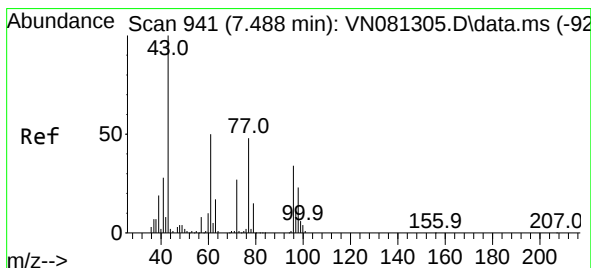
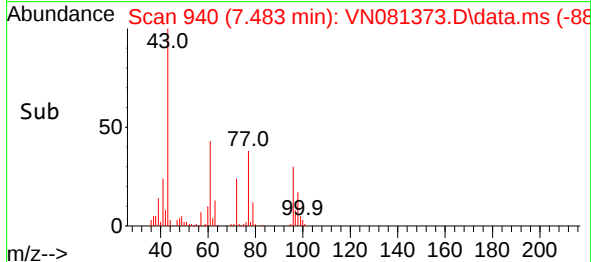
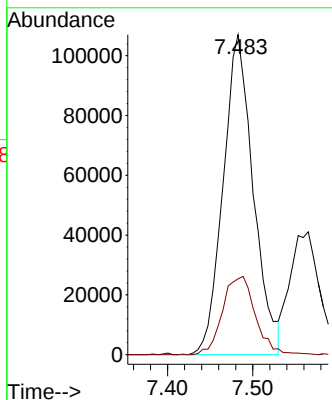
Tgt Ion: 43 Resp: 263184  
Ion Ratio Lower Upper  
43 100  
72 23.7 19.5 29.3

Manual Integrations  
APPROVED

Reviewed By :Mahesh  
Dadoda

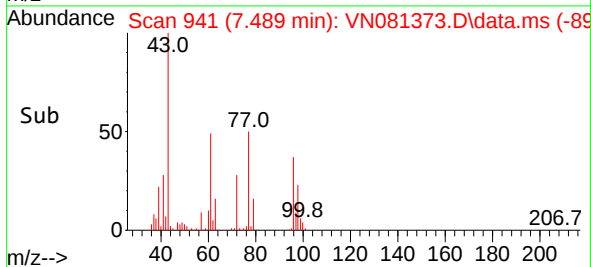
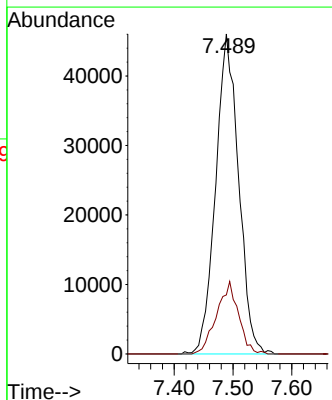
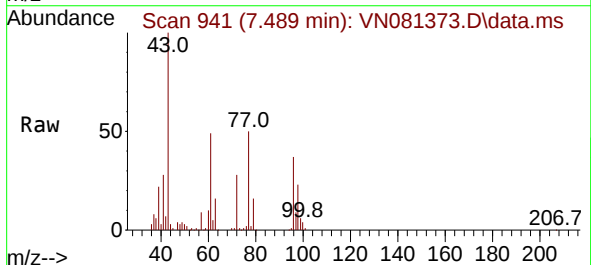
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

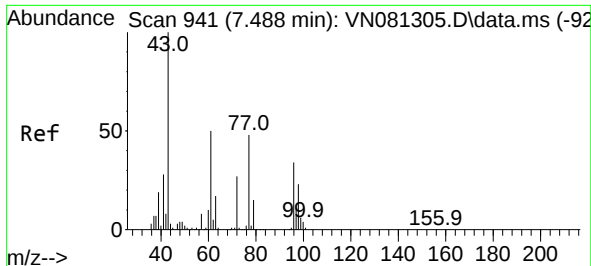
03/13/2024



#26  
2,2-Dichloropropane  
Concen: 20.025 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

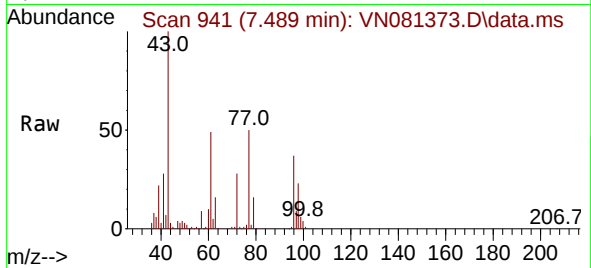
Tgt Ion: 77 Resp: 124752  
Ion Ratio Lower Upper  
77 100  
97 21.6 11.5 34.5





#27  
 cis-1,2-Dichloroethene  
 Concen: 19.524 ug/l  
 RT: 7.489 min Scan# 941  
 Delta R.T. 0.000 min  
 Lab File: VN081373.D  
 Acq: 12 Mar 2024 15:25

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0312MBSD01



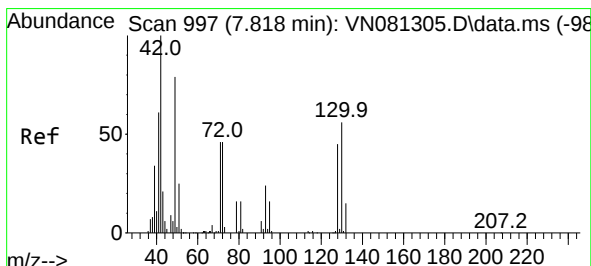
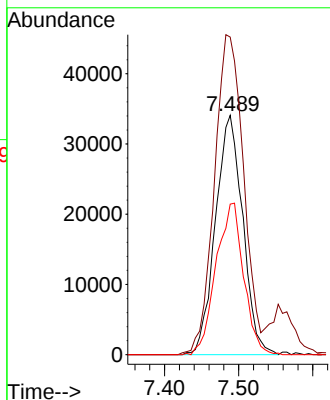
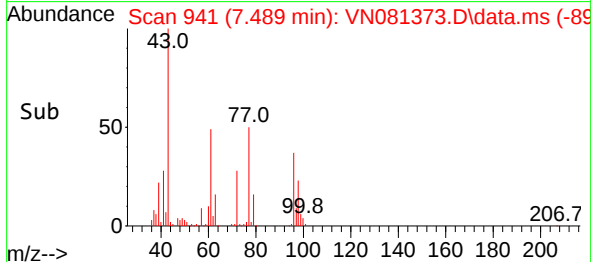
Tgt Ion: 96 Resp: 87178  
 Ion Ratio Lower Upper  
 96 100  
 61 144.2 0.0 325.4  
 98 64.2 0.0 130.4

Manual Integrations  
 APPROVED

Reviewed By :Mahesh  
 Dadoda

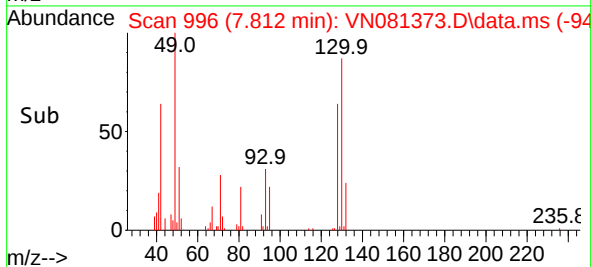
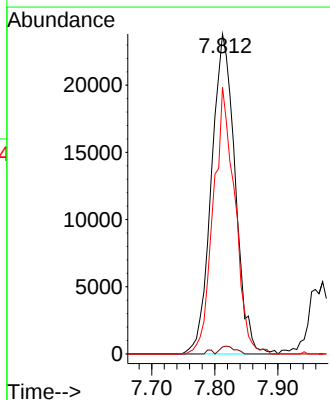
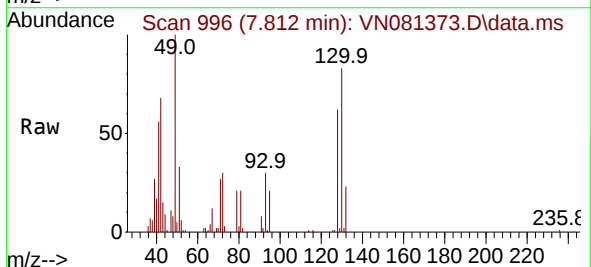
03/13/2024  
 Supervised By :Semsettin  
 Yesilyurt

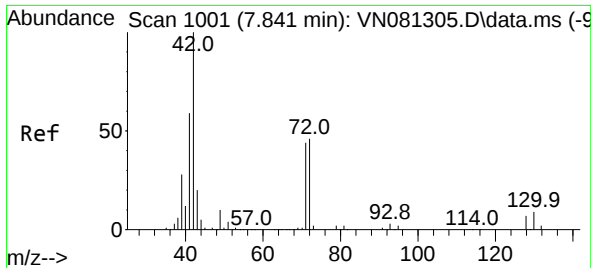
03/13/2024



#28  
 Bromochloromethane  
 Concen: 20.557 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. -0.006 min  
 Lab File: VN081373.D  
 Acq: 12 Mar 2024 15:25

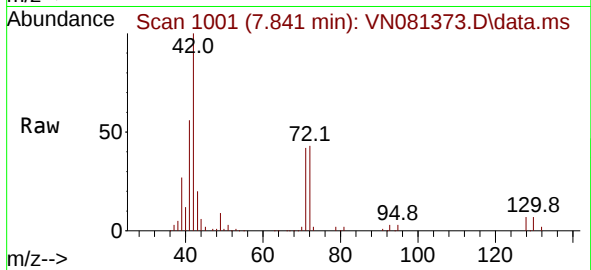
Tgt Ion: 49 Resp: 62001  
 Ion Ratio Lower Upper  
 49 100  
 129 1.6 0.0 1.6  
 130 75.8 42.3 63.5#





#29  
Tetrahydrofuran  
Concen: 96.716 ug/l  
RT: 7.841 min Scan# 1001  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



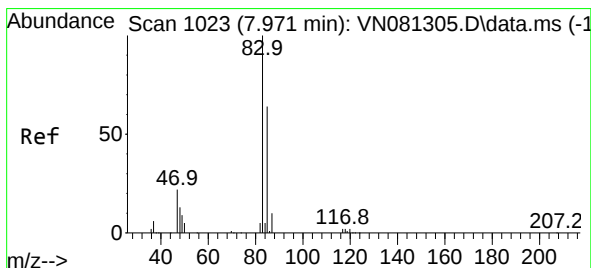
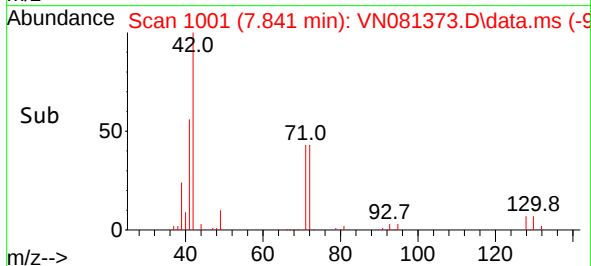
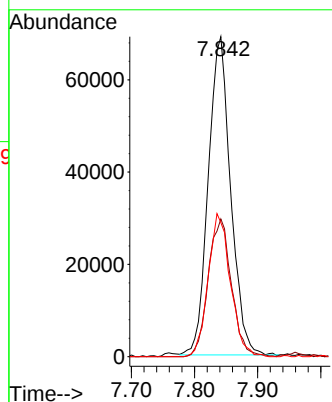
Tgt Ion: 42 Resp: 169600  
Ion Ratio Lower Upper  
42 100  
72 45.0 31.1 46.7  
71 44.6 28.3 42.5

Manual Integrations  
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Reviewed By :Mahesh  
Dadoda

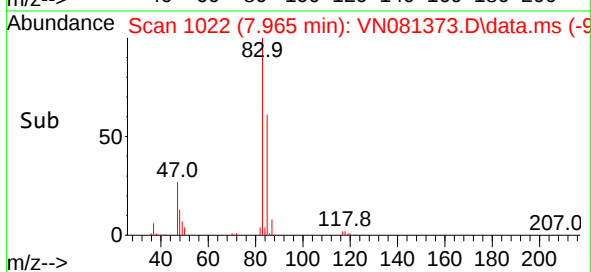
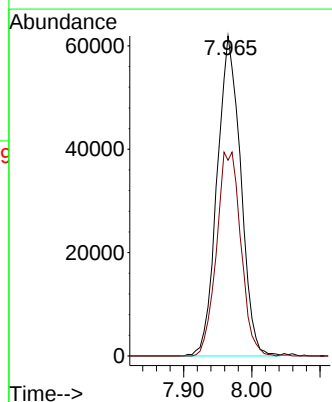
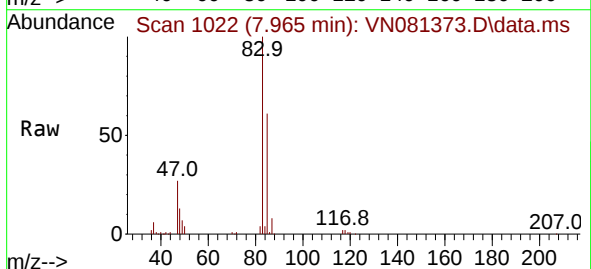
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

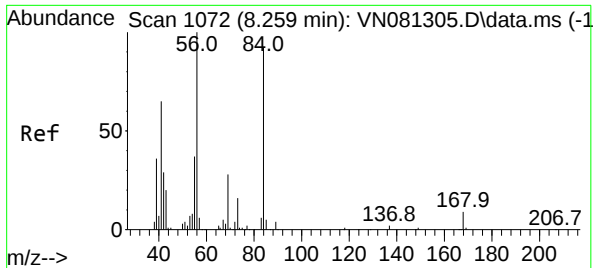
03/13/2024



#30  
Chloroform  
Concen: 20.364 ug/l  
RT: 7.965 min Scan# 1022  
Delta R.T. -0.006 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

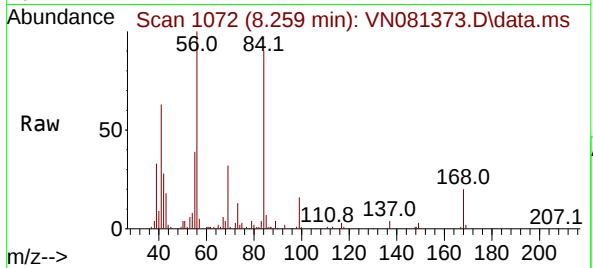
Tgt Ion: 83 Resp: 148951  
Ion Ratio Lower Upper  
83 100  
85 61.2 51.0 76.6





#31  
Cyclohexane  
Concen: 18.403 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



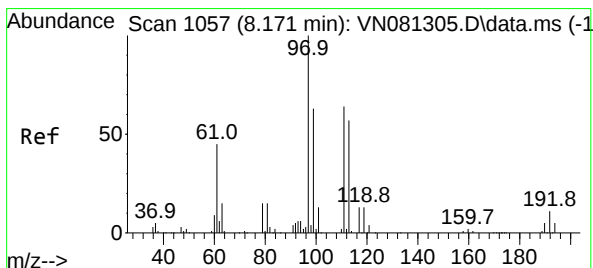
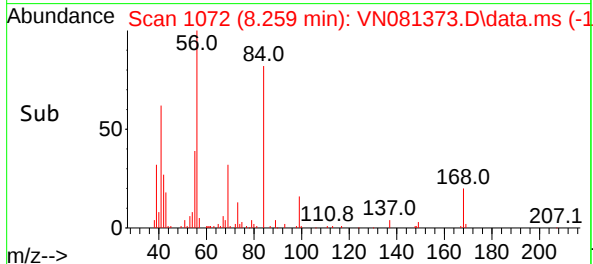
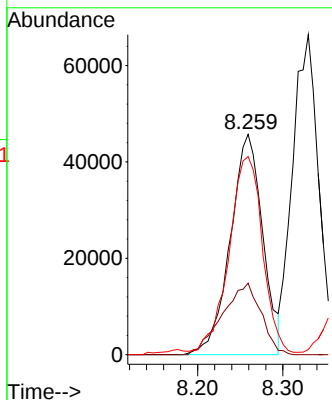
Tgt Ion: 56 Resp: 12075  
Ion Ratio Lower Upper  
56 100  
69 32.4 20.1 30.1  
84 87.5 56.9 85.3

Manual Integrations  
APPROVED

Reviewed By :Mahesh  
Dadoda

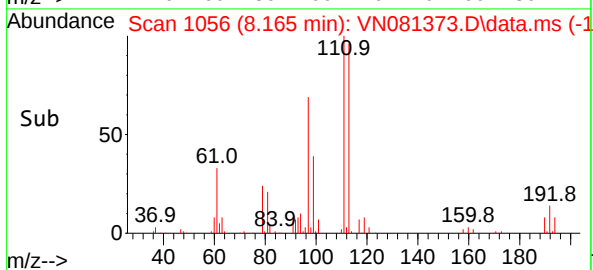
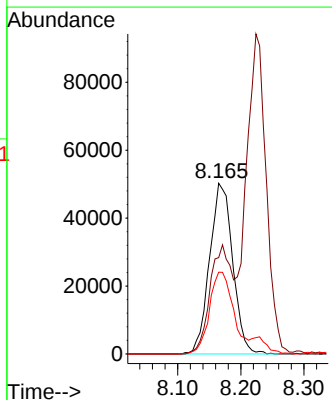
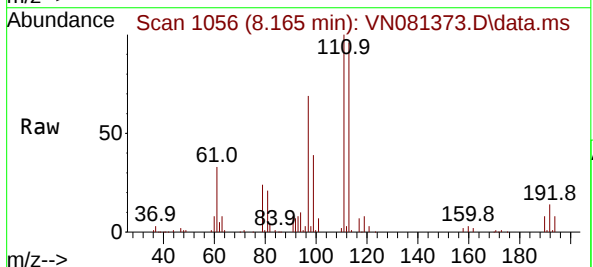
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

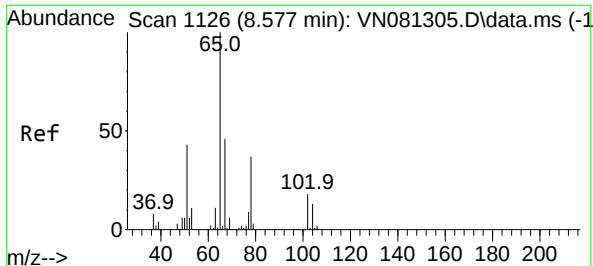
03/13/2024



#32  
1,1,1-Trichloroethane  
Concen: 19.771 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.006 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Tgt Ion: 97 Resp: 127828  
Ion Ratio Lower Upper  
97 100  
99 59.3 53.4 80.0  
61 49.9 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 51.147 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081373.D

Acq: 12 Mar 2024 15:25

Instrument :

MSVOA\_N

ClientSampleId :

VN0312MBSD01

Tgt Ion: 65 Resp: 221674

Ion Ratio Lower Upper

65 100

67 50.7 0.0 102.4

Manual Integrations

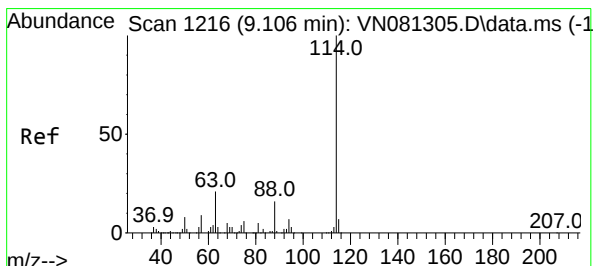
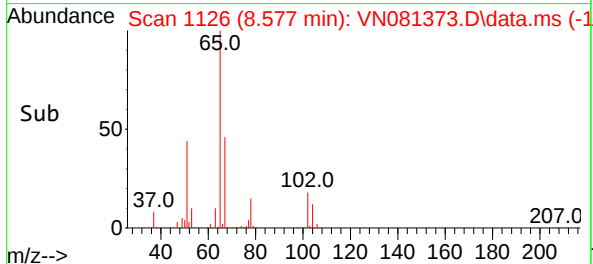
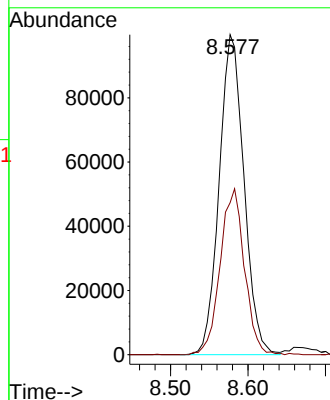
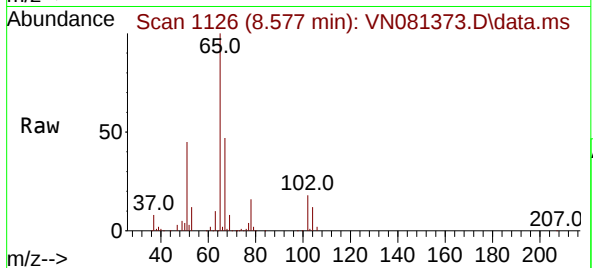
APPROVED

Reviewed By :Mahesh  
Dadoda

03/13/2024

Supervised By :Semsettin  
Yesilyurt

03/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN081373.D

Acq: 12 Mar 2024 15:25

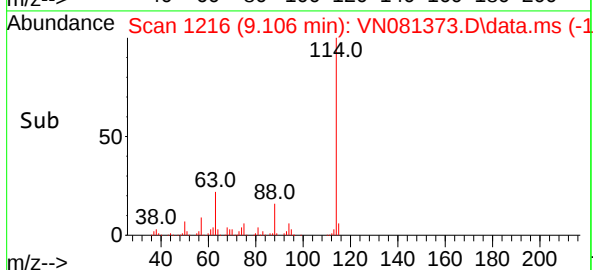
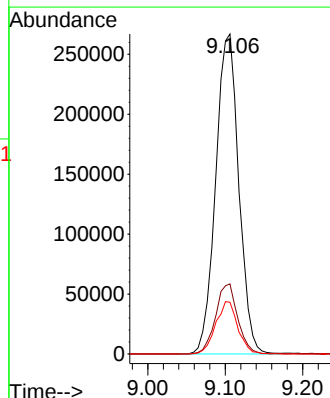
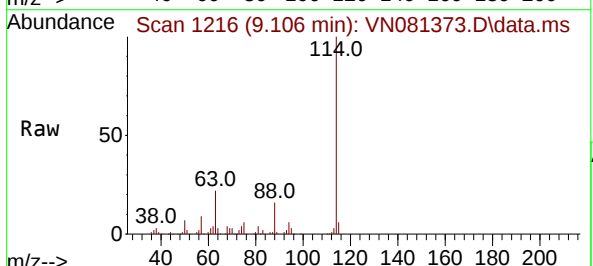
Tgt Ion:114 Resp: 554023

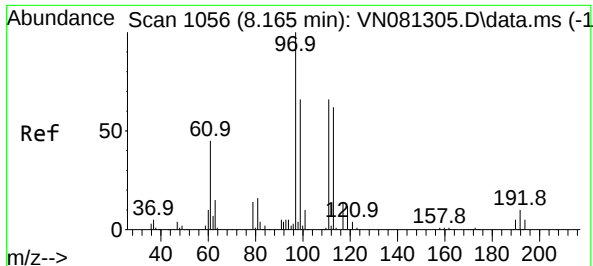
Ion Ratio Lower Upper

114 100

63 21.9 0.0 48.0

88 16.2 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.875 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN081373.D

Acq: 12 Mar 2024 15:25

Instrument :

MSVOA\_N

ClientSampleId :

VN0312MBS01

Tgt Ion: 113 Resp: 16929

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 105.2 | 82.2  | 123.4 |
| 192 | 15.8  | 12.5  | 18.7  |

Manual Integrations

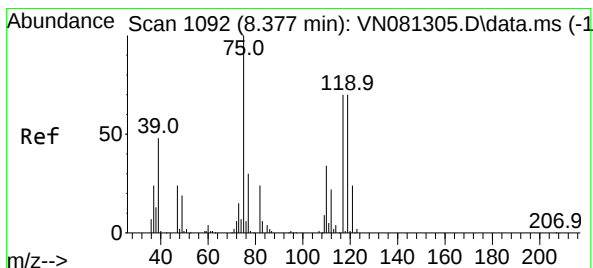
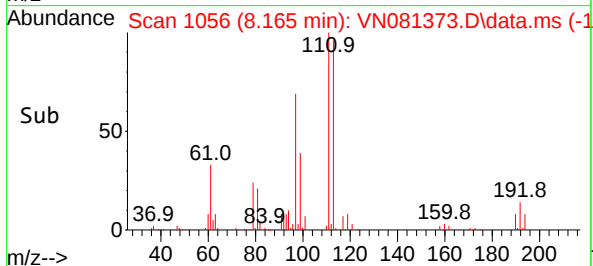
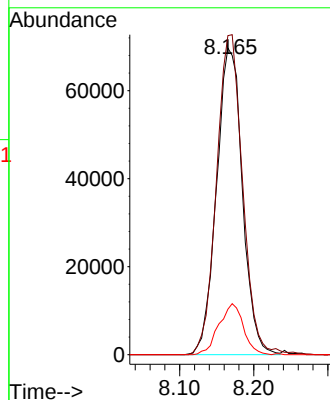
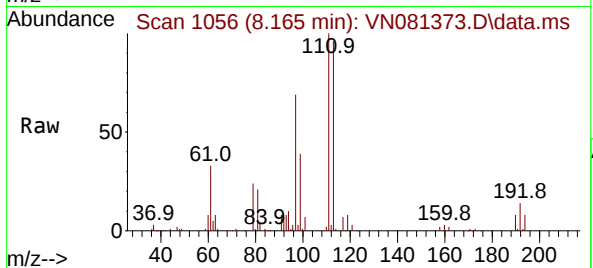
APPROVED

Reviewed By :Mahesh  
Dadoda

03/13/2024

Supervised By :Semsettin  
Yesilyurt

03/13/2024



#36

1,1-Dichloropropene

Concen: 19.304 ug/l

RT: 8.371 min Scan# 1091

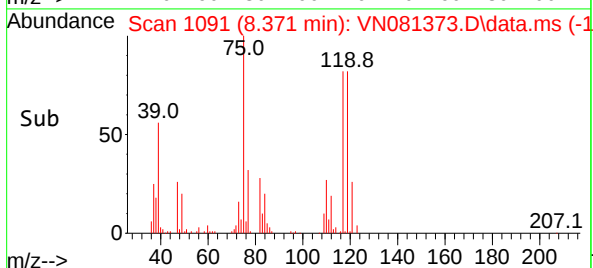
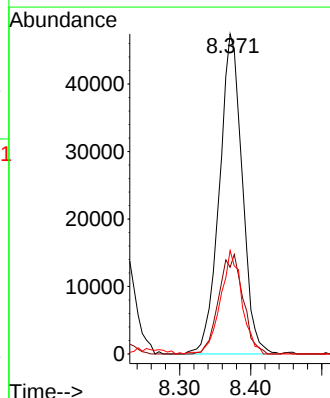
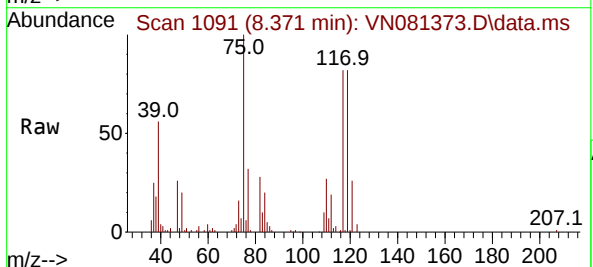
Delta R.T. -0.006 min

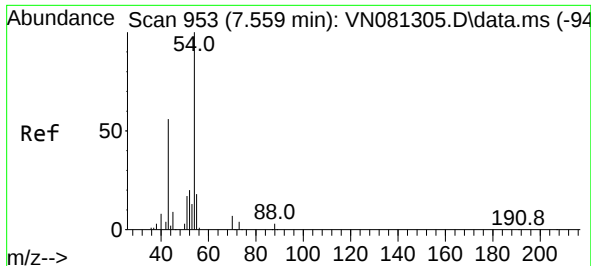
Lab File: VN081373.D

Acq: 12 Mar 2024 15:25

Tgt Ion: 75 Resp: 105708

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 33.2  | 16.0  | 48.0  |
| 77  | 30.3  | 25.8  | 38.6  |





#37

Ethyl Acetate

Concen: 19.151 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN081373.D

Acq: 12 Mar 2024 15:25

Instrument :

MSVOA\_N

ClientSampleId :

VN0312MBS01

Tgt Ion: 43 Resp: 10251

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.3  | 10.6  | 15.8  |
| 70  | 10.9  | 8.0   | 12.0  |

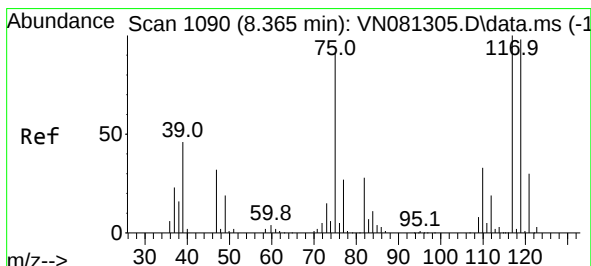
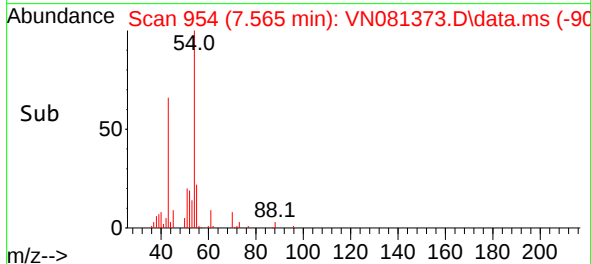
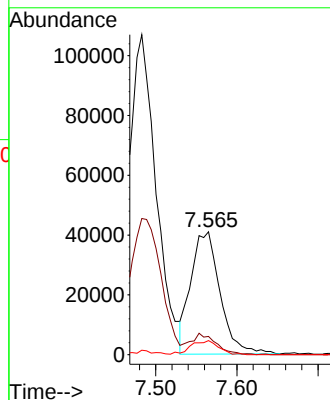
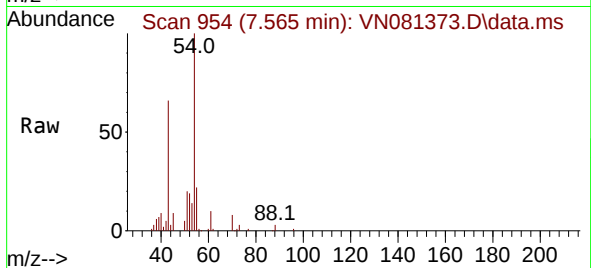
Manual Integrations  
APPROVED

Reviewed By :Mahesh  
Dadoda

03/13/2024

Supervised By :Semsettin  
Yesilyurt

03/13/2024



#38

Carbon Tetrachloride

Concen: 19.875 ug/l

RT: 8.365 min Scan# 1090

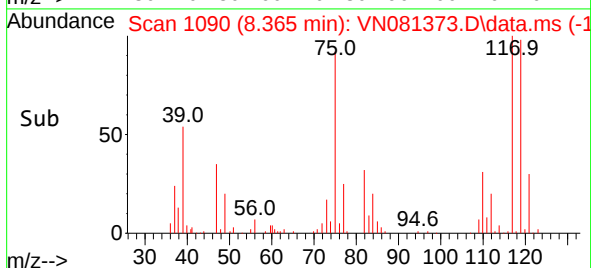
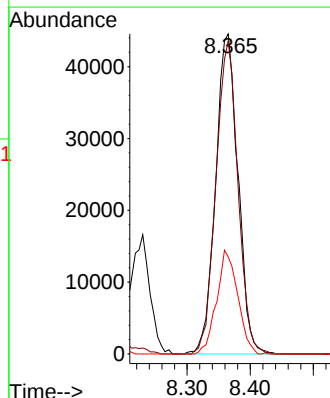
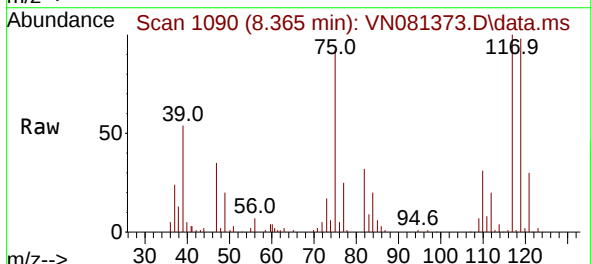
Delta R.T. 0.000 min

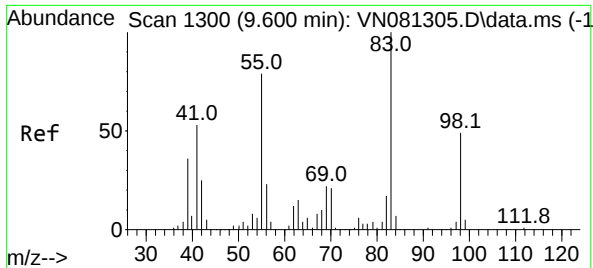
Lab File: VN081373.D

Acq: 12 Mar 2024 15:25

Tgt Ion:117 Resp: 109536

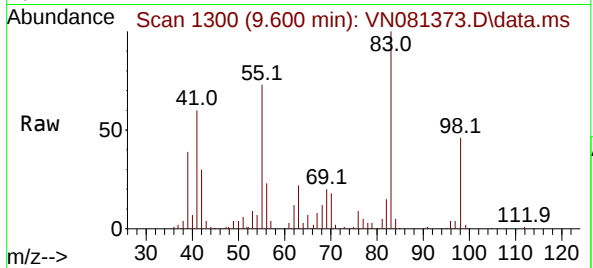
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 97.7  | 73.4  | 110.2 |
| 121 | 30.3  | 24.4  | 36.6  |





#39  
Methylcyclohexane  
Concen: 18.448 ug/l  
RT: 9.600 min Scan# 11300  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



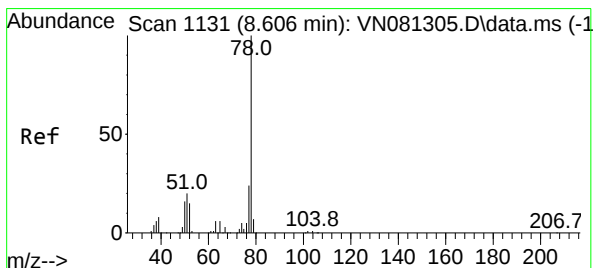
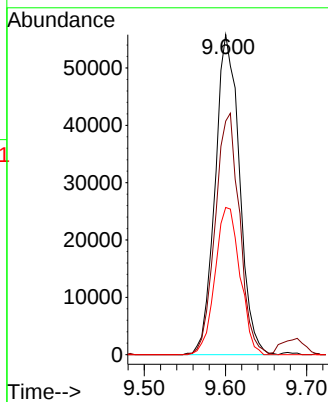
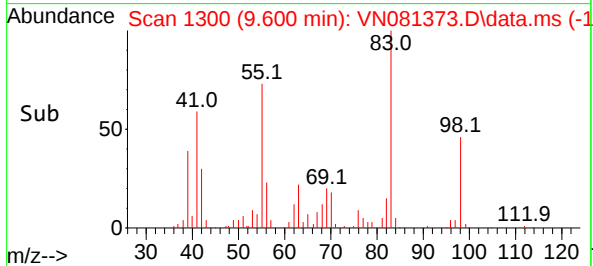
Tgt Ion: 83 Resp: 116264  
Ion Ratio Lower Upper  
83 100  
55 73.0 65.7 98.5  
98 46.0 33.8 50.6

Manual Integrations  
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Reviewed By :Mahesh  
Dadoda

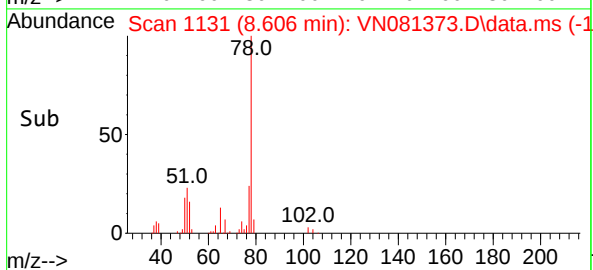
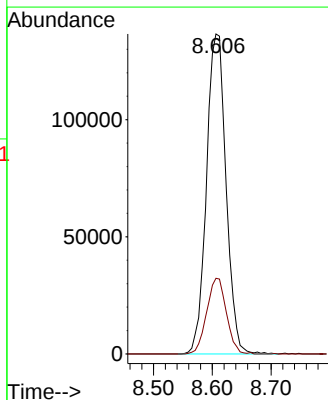
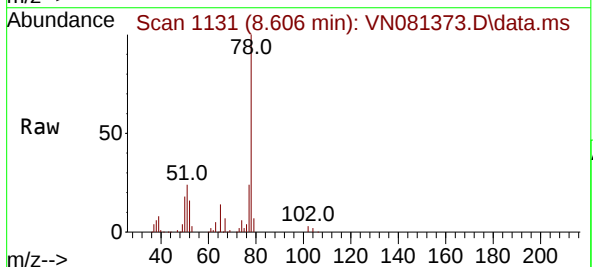
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

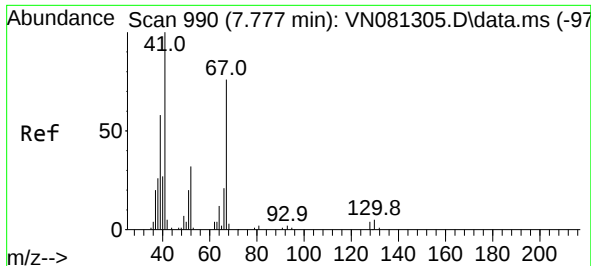
03/13/2024



#40  
Benzene  
Concen: 19.313 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

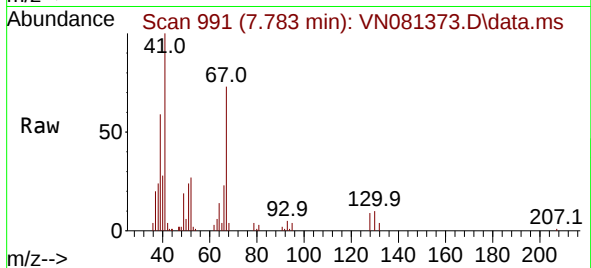
Tgt Ion: 78 Resp: 315675  
Ion Ratio Lower Upper  
78 100  
77 23.7 20.4 30.6





#41  
Methacrylonitrile  
Concen: 19.414 ug/l  
RT: 7.783 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



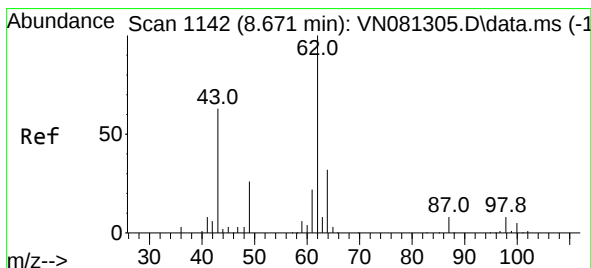
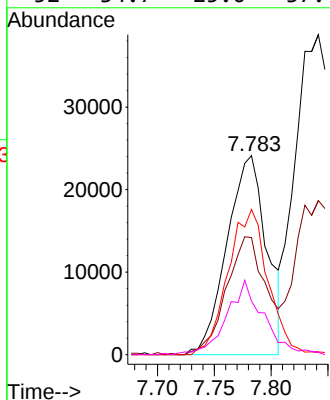
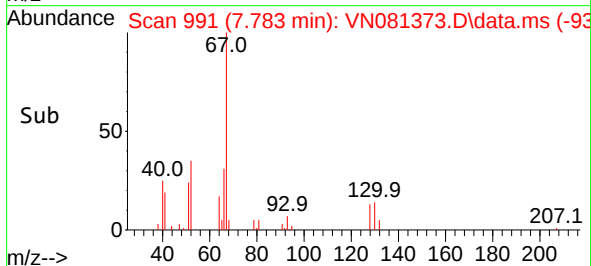
Tgt Ion: 41 Resp: 58689  
Ion Ratio Lower Upper  
41 100  
39 59.1 48.4 72.6  
67 73.7 56.8 85.2  
52 34.7 25.0 37.4

Manual Integrations  
APPROVED

Reviewed By :Mahesh  
Dadoda

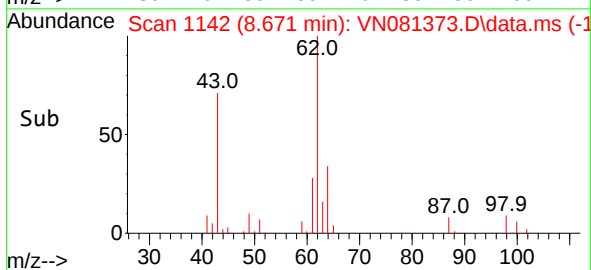
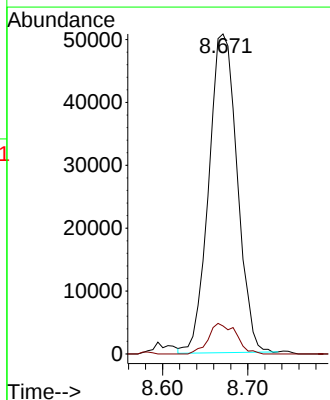
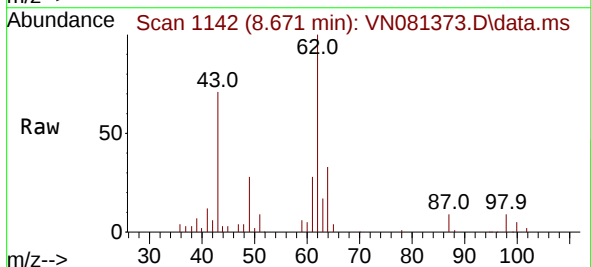
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

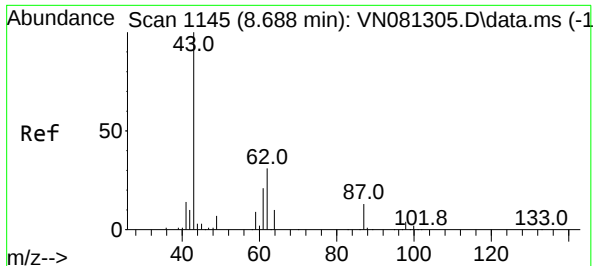
03/13/2024



#42  
1,2-Dichloroethane  
Concen: 20.449 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Tgt Ion: 62 Resp: 117853  
Ion Ratio Lower Upper  
62 100  
98 9.4 0.0 18.0





#43

Isopropyl Acetate

Concen: 19.524 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN081373.D

Acq: 12 Mar 2024 15:25

Instrument :

MSVOA\_N

ClientSampleId :

VN0312MBSD01

|             |              |
|-------------|--------------|
| Tgt Ion: 43 | Resp: 182930 |
| Ion Ratio   | Lower Upper  |
| 43 100      |              |
| 61 25.5     | 19.9 29.9    |
| 87 13.5     | 9.0 13.6     |

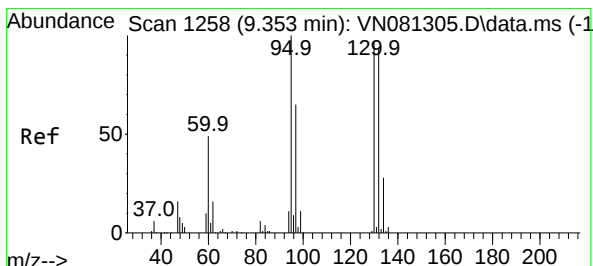
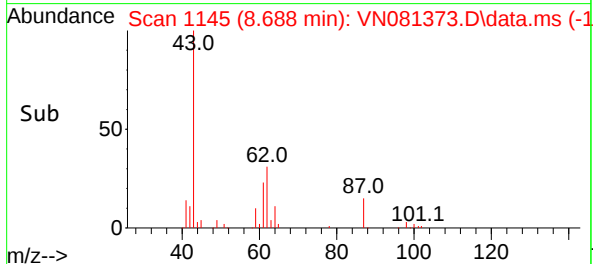
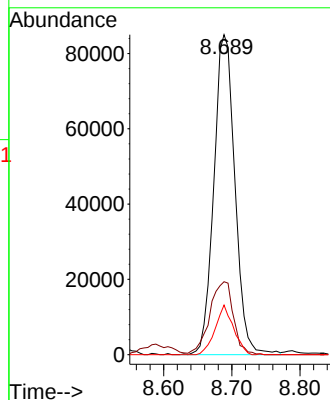
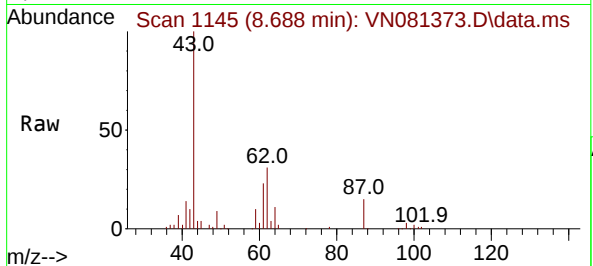
Manual Integrations  
APPROVED

Reviewed By :Mahesh  
Dadoda

03/13/2024

Supervised By :Semsettin  
Yesilyurt

03/13/2024



#44

Trichloroethene

Concen: 18.954 ug/l

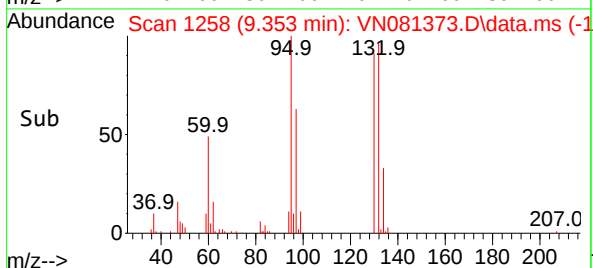
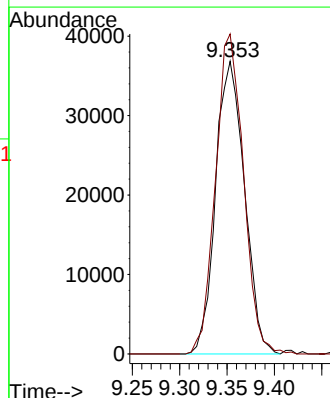
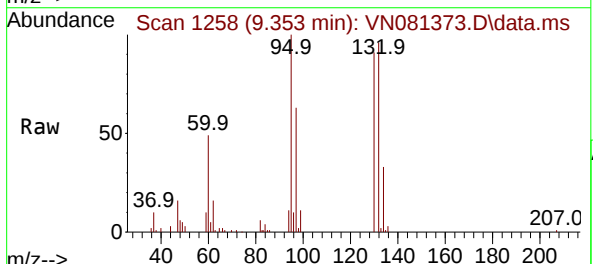
RT: 9.353 min Scan# 1258

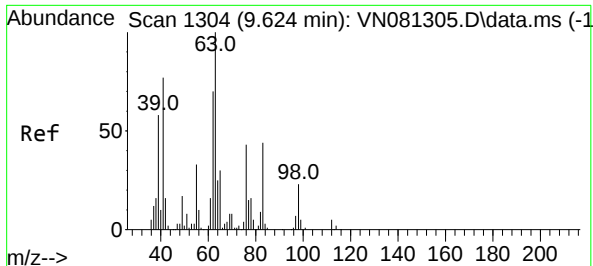
Delta R.T. 0.000 min

Lab File: VN081373.D

Acq: 12 Mar 2024 15:25

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 78138 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 109.4    | 0.0 210.4   |





#45

1,2-Dichloropropane

Concen: 19.882 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081373.D

Acq: 12 Mar 2024 15:25

Instrument :

MSVOA\_N

ClientSampleId :

VN0312MBSD01

Tgt Ion: 63 Resp: 81639

Ion Ratio Lower Upper

63 100

65 28.9 26.1 39.1

Manual Integrations

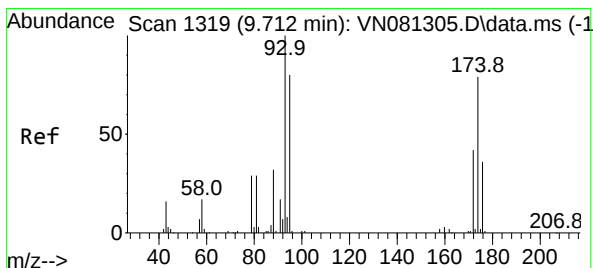
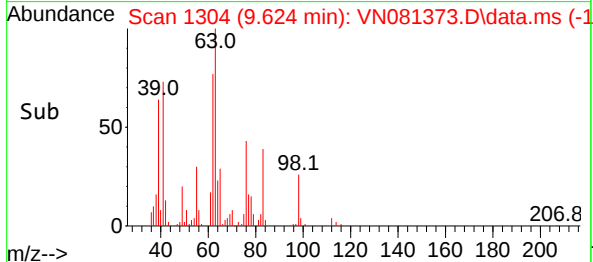
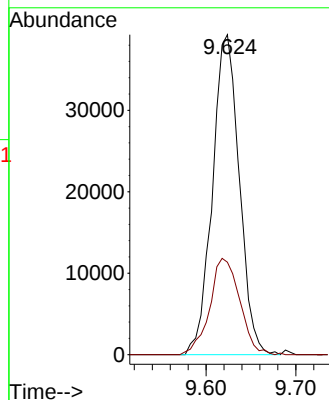
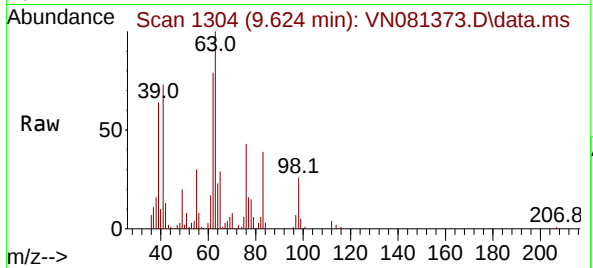
APPROVED

Reviewed By :Mahesh  
Dadoda

03/13/2024

Supervised By :Semsettin  
Yesilyurt

03/13/2024



#46

Dibromomethane

Concen: 20.308 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081373.D

Acq: 12 Mar 2024 15:25

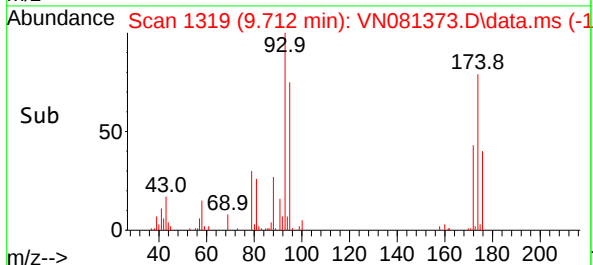
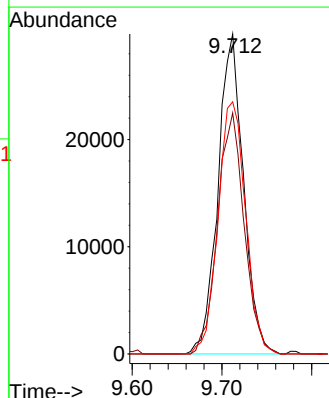
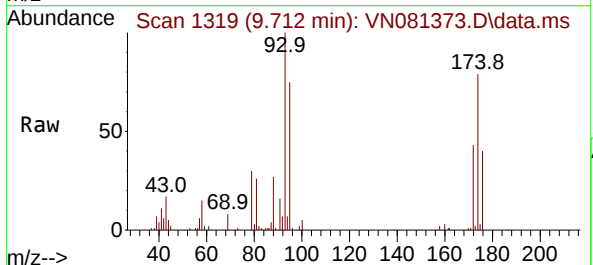
Tgt Ion: 93 Resp: 58775

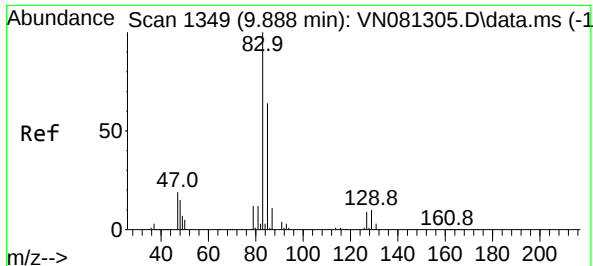
Ion Ratio Lower Upper

93 100

95 78.6 68.1 102.1

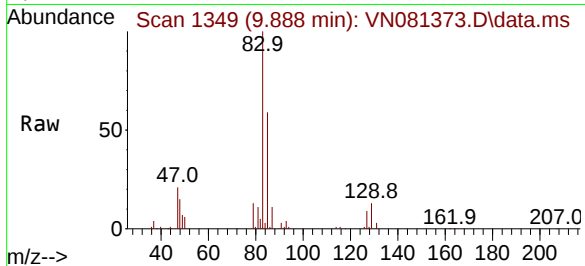
174 85.2 57.2 85.8





#47  
Bromodichloromethane  
Concen: 20.577 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



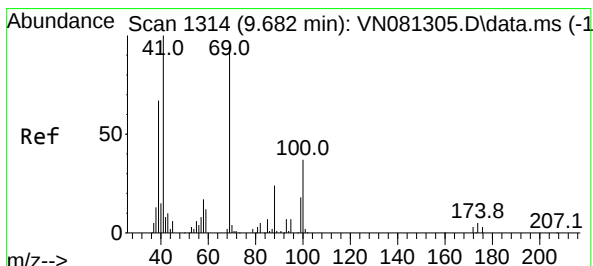
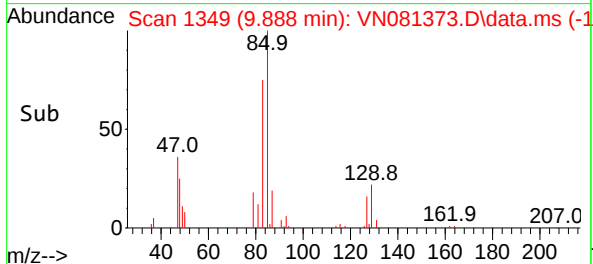
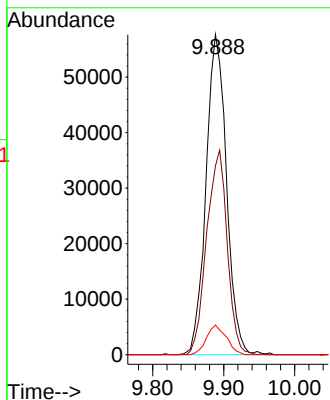
Tgt Ion: 83 Resp: 11561  
Ion Ratio Lower Upper  
83 100  
85 59.0 52.3 78.5  
127 9.2 4.6 7.0

Manual Integrations  
APPROVED

Reviewed By :Mahesh  
Dadoda

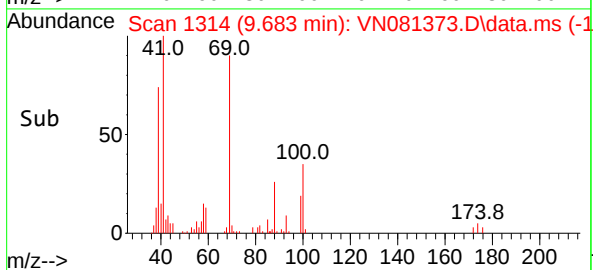
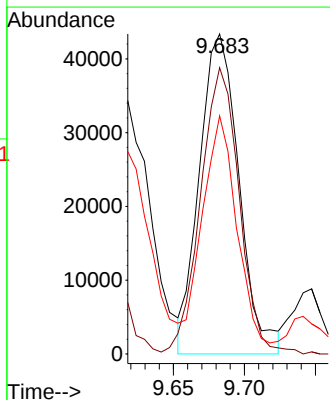
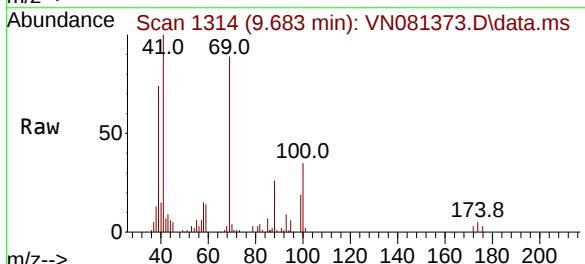
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

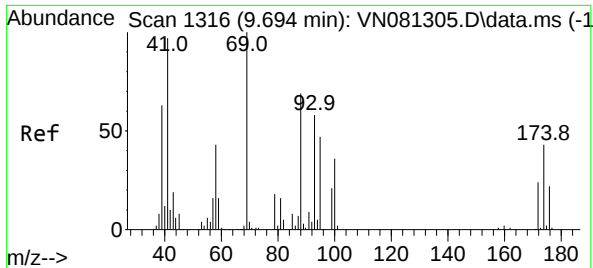
03/13/2024



#48  
Methyl methacrylate  
Concen: 20.298 ug/l  
RT: 9.683 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

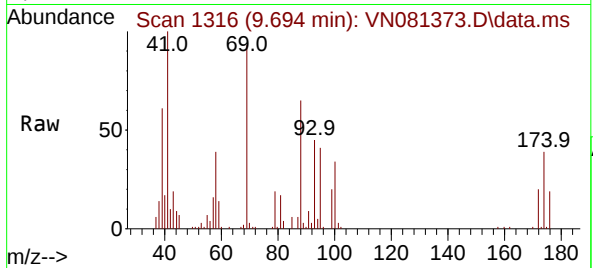
Tgt Ion: 41 Resp: 84062  
Ion Ratio Lower Upper  
41 100  
69 87.7 62.2 93.2  
39 66.2 47.6 71.4





#49  
1,4-Dioxane  
Concen: 395.344 ug/l  
RT: 9.694 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



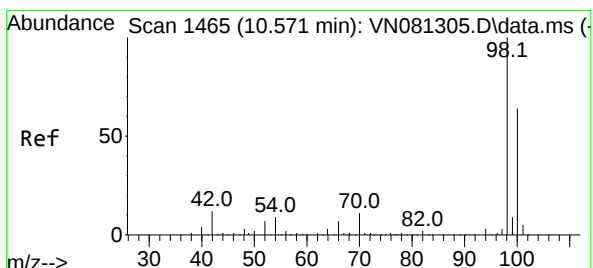
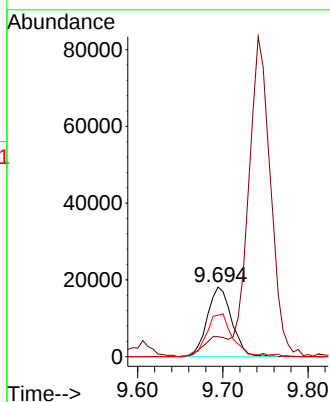
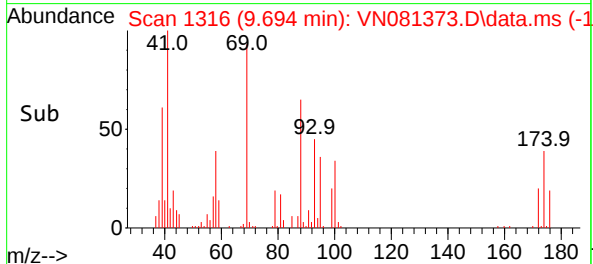
Tgt Ion: 88 Resp: 36088  
Ion Ratio Lower Upper  
88 100  
43 28.7 30.1 45.1  
58 64.0 63.9 95.9

Manual Integrations  
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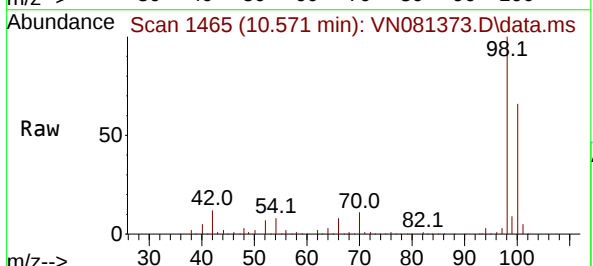
Reviewed By :Mahesh  
Dadoda

03/13/2024  
Supervised By :Semsettin  
Yesilyurt

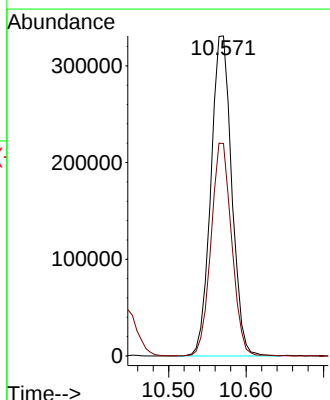
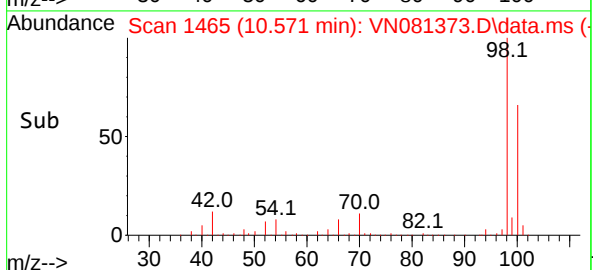
03/13/2024

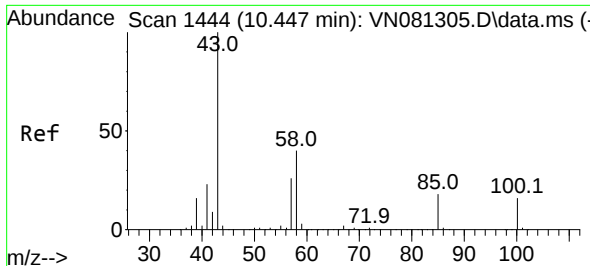


#50  
Toluene-d8  
Concen: 48.783 ug/l  
RT: 10.571 min Scan# 1465  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25



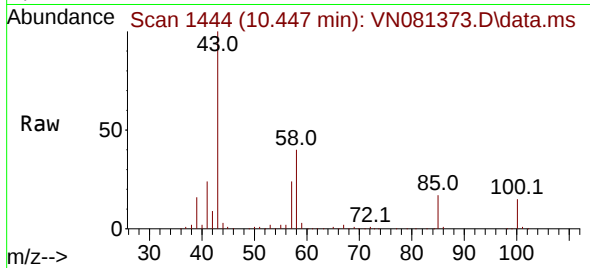
Tgt Ion: 98 Resp: 618996  
Ion Ratio Lower Upper  
98 100  
100 65.9 51.4 77.0





#51  
4-Methyl-2-Pentanone  
Concen: 103.736 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



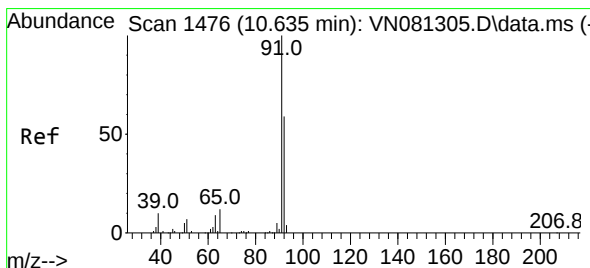
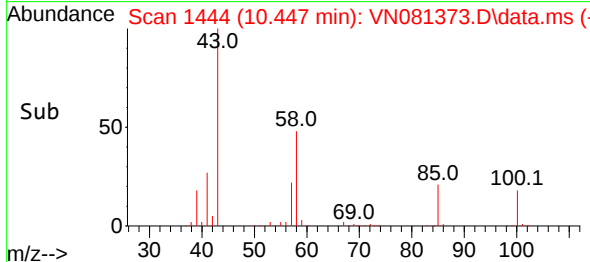
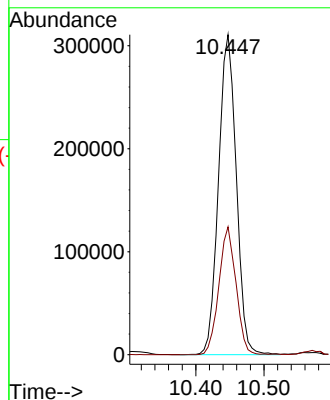
Tgt Ion: 43 Resp: 56435  
Ion Ratio Lower Upper  
43 100  
58 38.6 29.4 44.0

Manual Integrations  
APPROVED

Reviewed By :Mahesh  
Dadoda

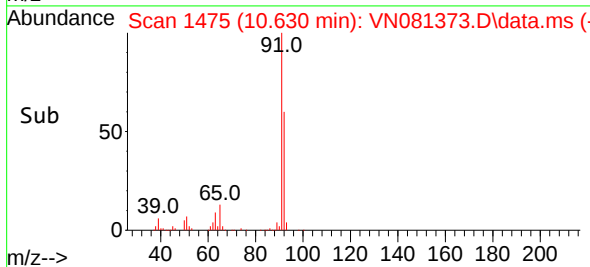
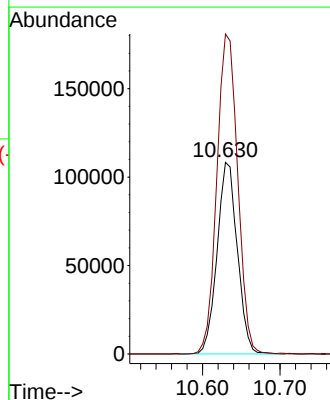
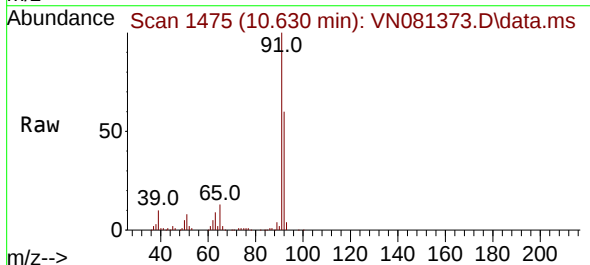
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

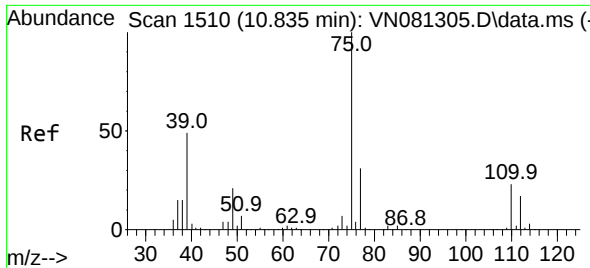
03/13/2024



#52  
Toluene  
Concen: 19.886 ug/l  
RT: 10.630 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

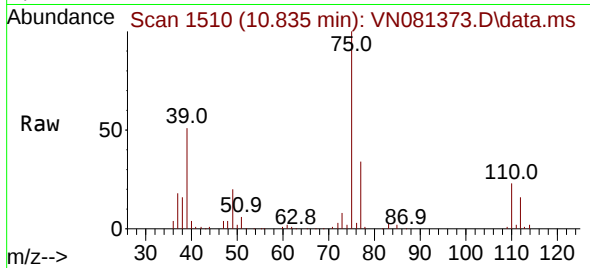
Tgt Ion: 92 Resp: 196353  
Ion Ratio Lower Upper  
92 100  
91 172.5 139.4 209.0





#53  
t-1,3-Dichloropropene  
Concen: 19.988 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



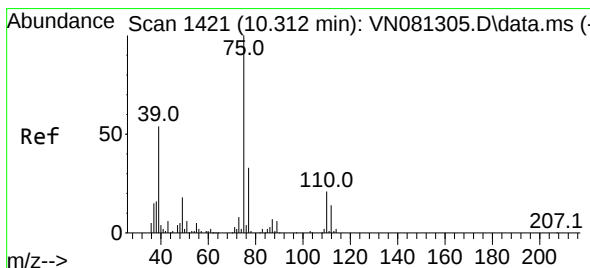
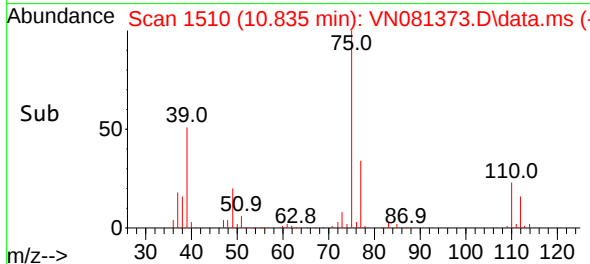
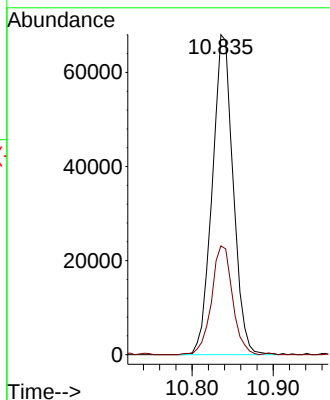
Tgt Ion: 75 Resp: 121510  
Ion Ratio Lower Upper  
75 100  
77 34.0 25.5 38.3

Manual Integrations  
APPROVED

Reviewed By :Mahesh  
Dadoda

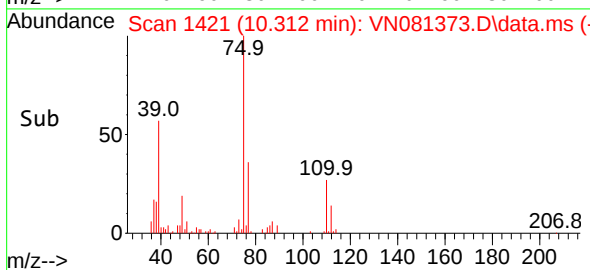
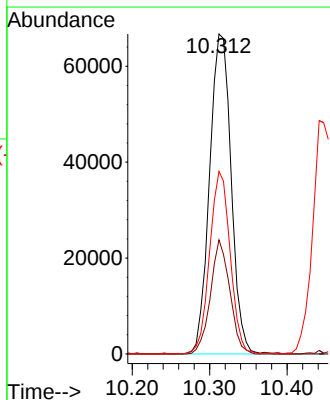
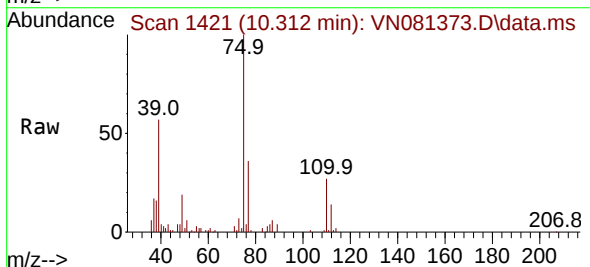
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

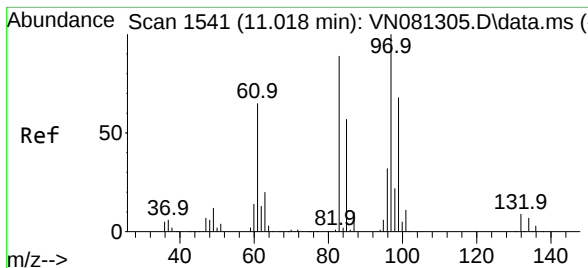
03/13/2024



#54  
cis-1,3-Dichloropropene  
Concen: 19.731 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

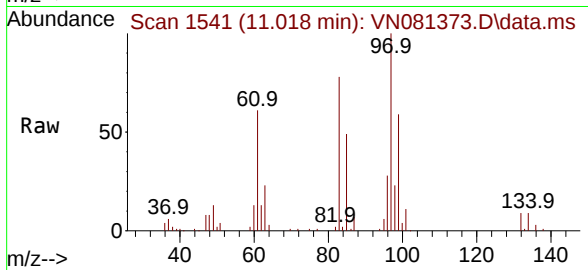
Tgt Ion: 75 Resp: 129487  
Ion Ratio Lower Upper  
75 100  
77 35.7 23.3 34.9#  
39 56.8 44.6 66.8





#55  
1,1,2-Trichloroethane  
Concen: 20.619 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



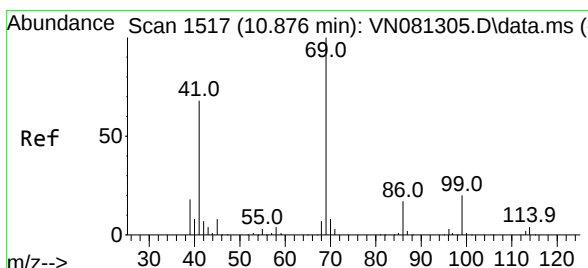
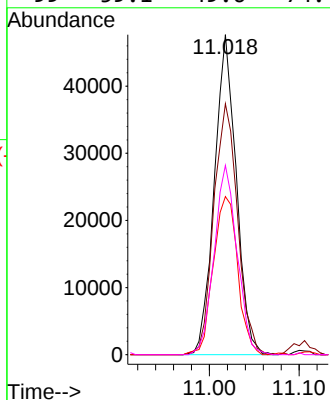
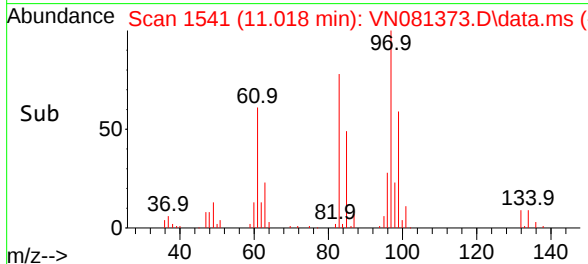
Tgt Ion: 97 Resp: 80730  
Ion Ratio Lower Upper  
97 100  
83 78.4 72.9 109.3  
85 49.4 50.2 75.2  
99 59.1 49.6 74.4

Manual Integrations  
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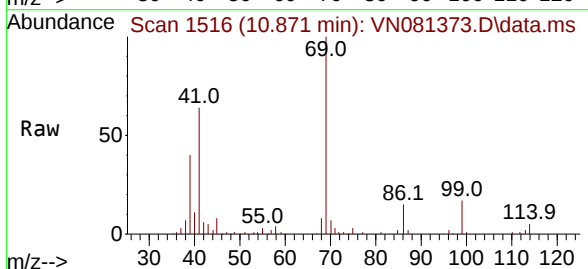
Reviewed By :Mahesh  
Dadoda

03/13/2024  
Supervised By :Semsettin  
Yesilyurt

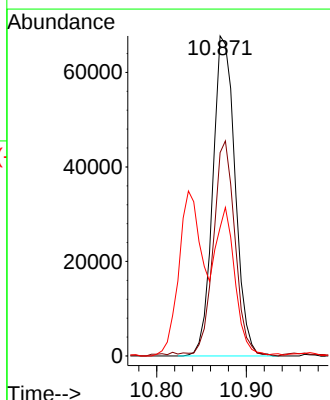
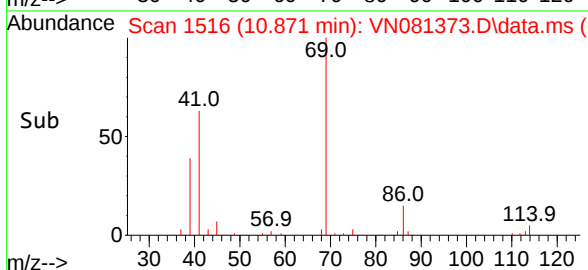
03/13/2024

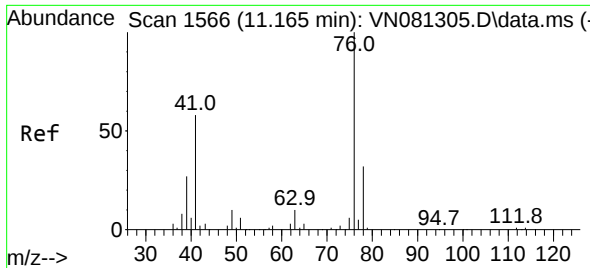


#56  
Ethyl methacrylate  
Concen: 20.748 ug/l  
RT: 10.871 min Scan# 1516  
Delta R.T. -0.006 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25



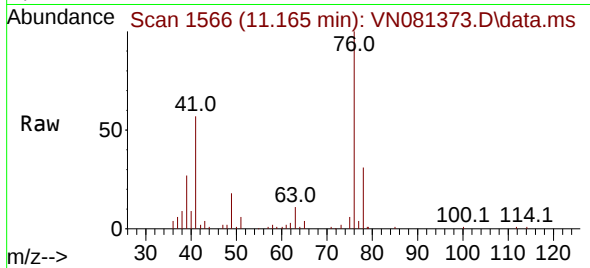
Tgt Ion: 69 Resp: 116653  
Ion Ratio Lower Upper  
69 100  
41 65.3 61.0 91.6  
39 39.6 31.8 47.6





#57  
1,3-Dichloropropane  
Concen: 20.377 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



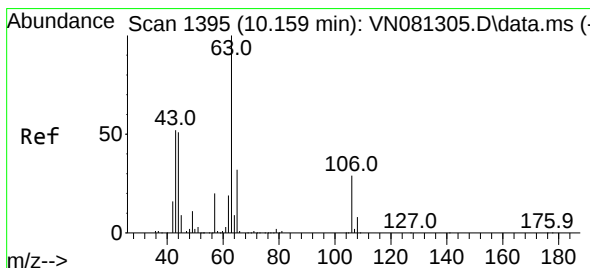
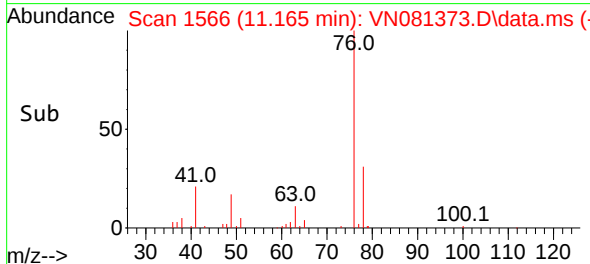
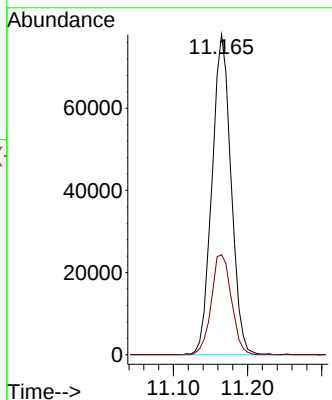
Tgt Ion: 76 Resp: 139248  
Ion Ratio Lower Upper  
76 100  
78 32.9 25.5 38.3

Manual Integrations  
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Reviewed By :Mahesh  
Dadoda

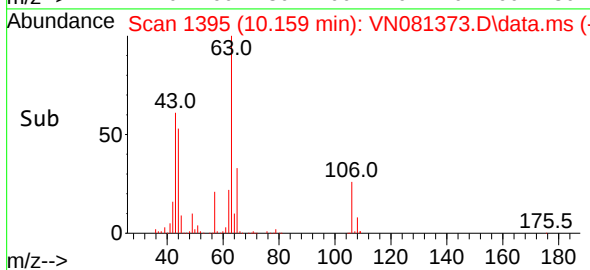
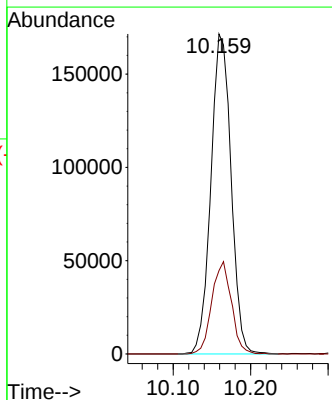
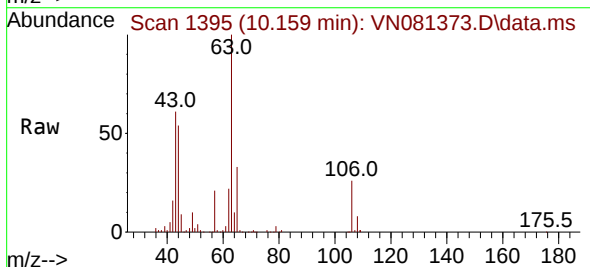
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

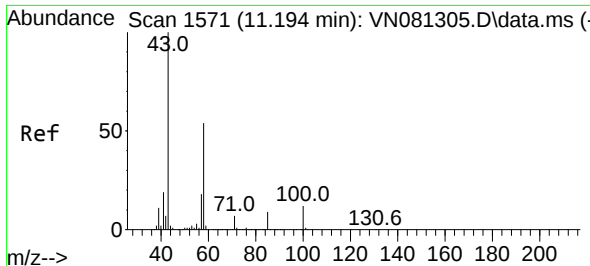
03/13/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 102.775 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Tgt Ion: 63 Resp: 310831  
Ion Ratio Lower Upper  
63 100  
106 28.1 18.6 28.0#





#59  
2-Hexanone  
Concen: 103.856 ug/l  
RT: 11.200 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01

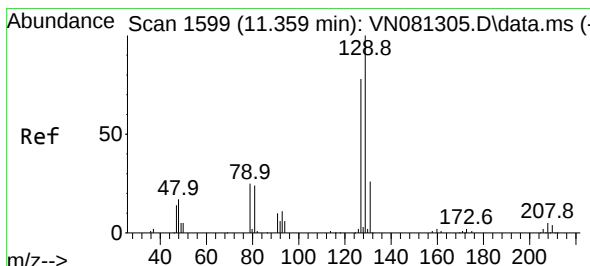
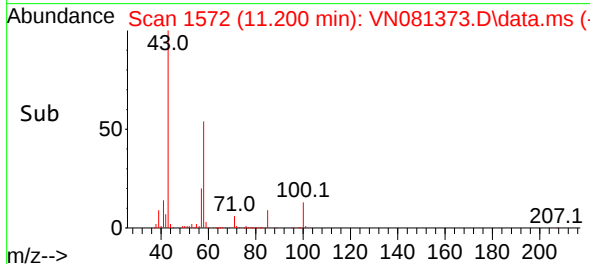
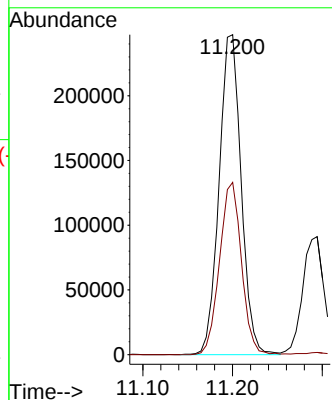
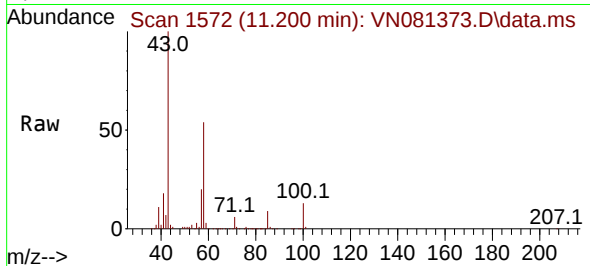
Tgt Ion: 43 Resp: 42239  
Ion Ratio Lower Upper  
43 100  
58 53.6 25.9 77.8

Manual Integrations  
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Reviewed By :Mahesh  
Dadoda

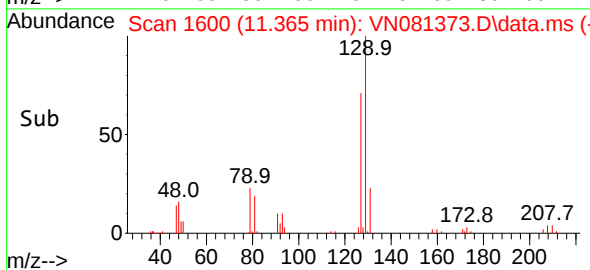
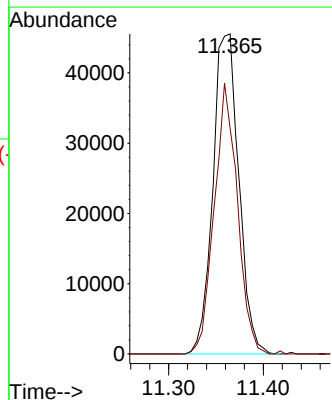
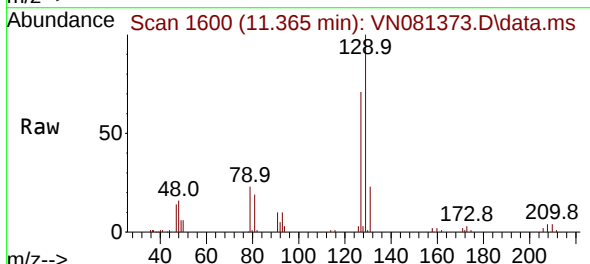
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

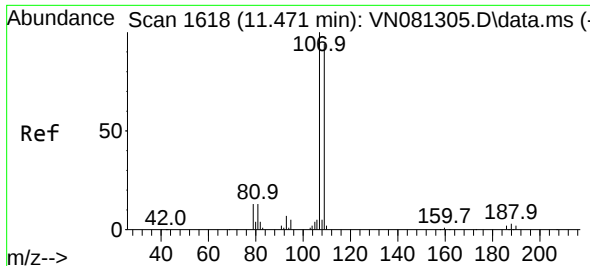
03/13/2024



#60  
Dibromochloromethane  
Concen: 21.507 ug/l  
RT: 11.365 min Scan# 1600  
Delta R.T. 0.006 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

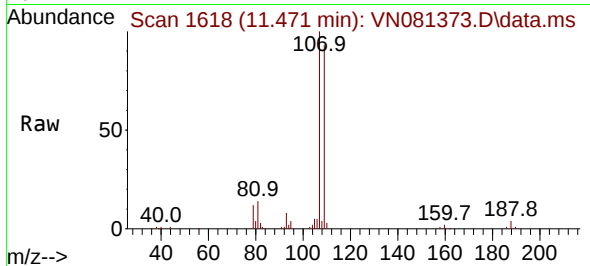
Tgt Ion:129 Resp: 86726  
Ion Ratio Lower Upper  
129 100  
127 75.4 39.4 118.2





#61  
1,2-Dibromoethane  
Concen: 19.967 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



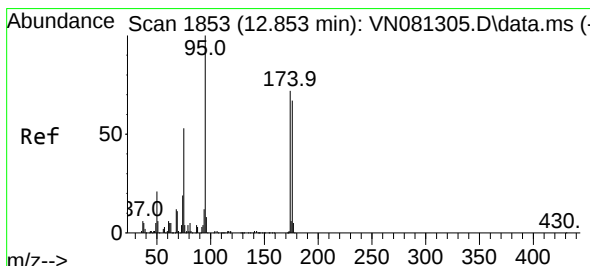
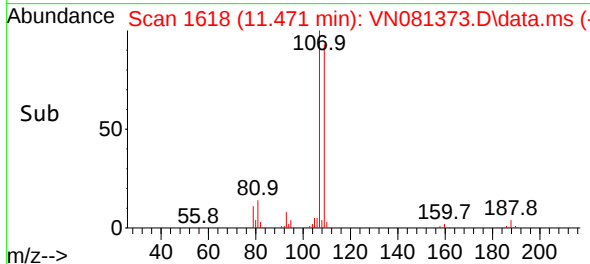
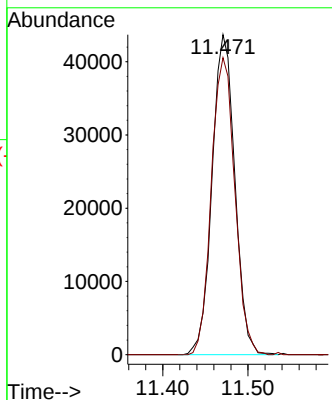
Tgt Ion:107 Resp: 81120  
Ion Ratio Lower Upper  
107 100  
109 95.8 73.4 110.2

Manual Integrations  
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Reviewed By :Mahesh  
Dadoda

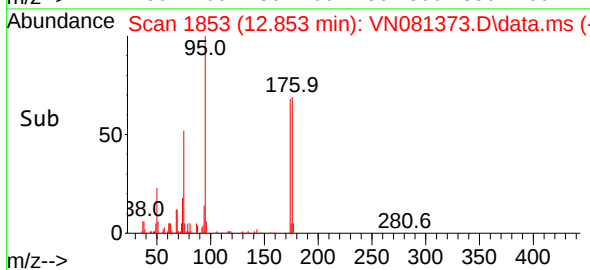
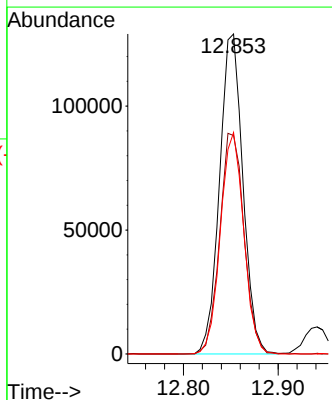
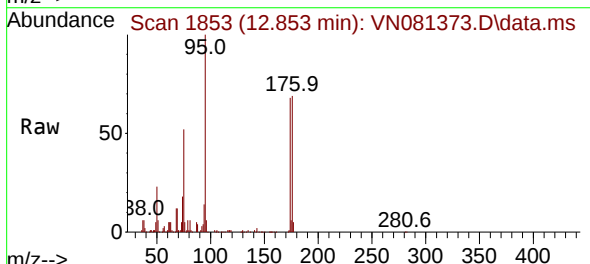
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

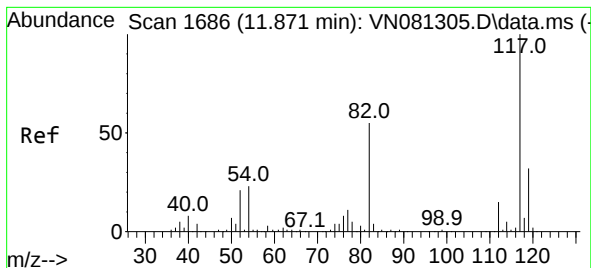
03/13/2024



#62  
4-Bromofluorobenzene  
Concen: 49.360 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

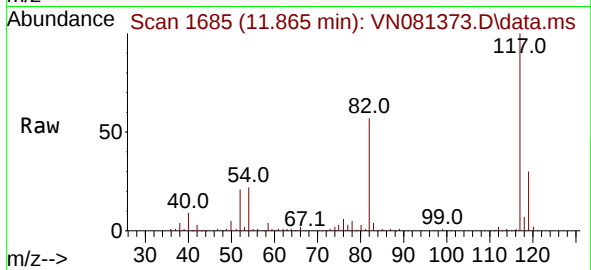
Tgt Ion: 95 Resp: 221366  
Ion Ratio Lower Upper  
95 100  
174 71.5 0.0 120.4  
176 68.9 0.0 121.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1686  
Delta R.T. -0.006 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



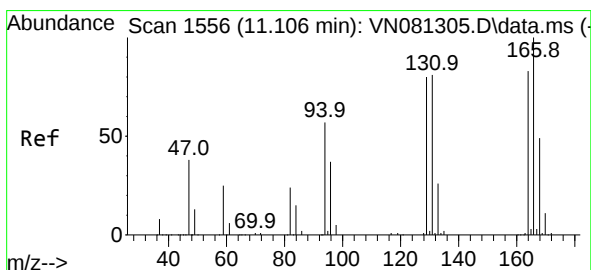
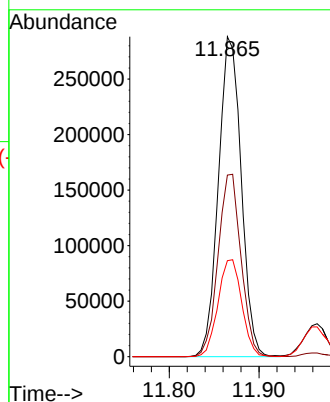
Tgt Ion:117 Resp: 508370  
Ion Ratio Lower Upper  
117 100  
82 56.8 52.7 79.1  
119 30.0 25.3 37.9

Manual Integrations  
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Reviewed By :Mahesh  
Dadoda

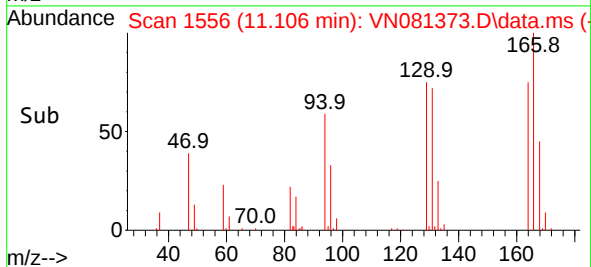
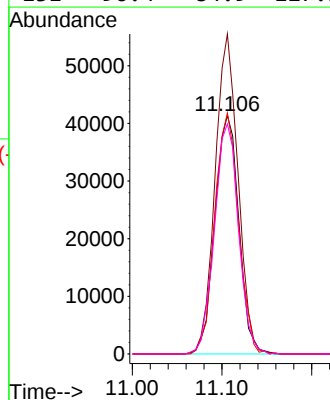
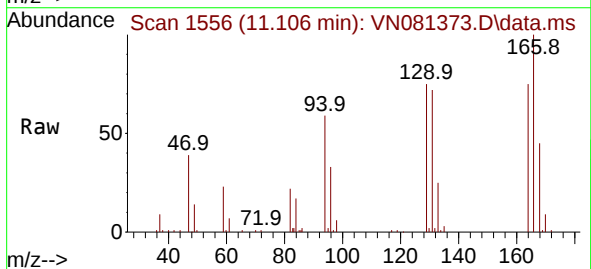
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

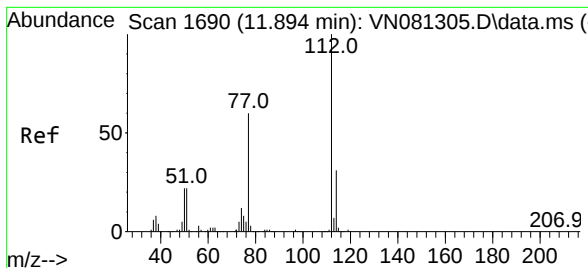
03/13/2024



#64  
Tetrachloroethene  
Concen: 19.308 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

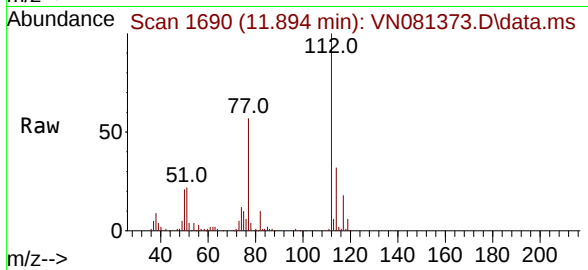
Tgt Ion:164 Resp: 76856  
Ion Ratio Lower Upper  
164 100  
166 134.2 105.8 158.6  
129 101.0 89.6 134.4  
131 96.4 84.9 127.3





#65  
Chlorobenzene  
Concen: 19.094 ug/l  
RT: 11.894 min Scan# 1690  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



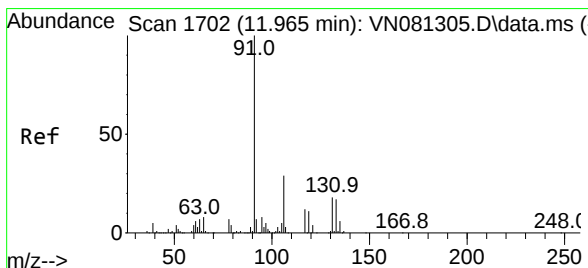
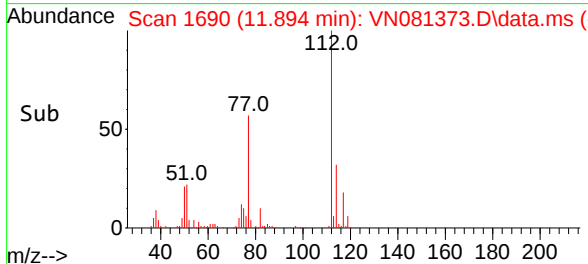
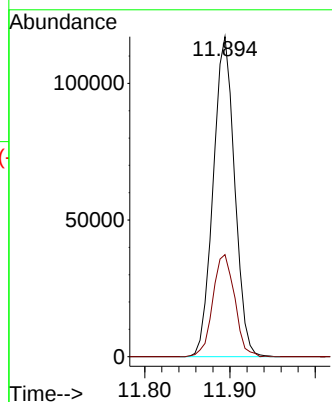
Tgt Ion:112 Resp: 20455  
Ion Ratio Lower Upper  
112 100  
114 31.9 23.7 35.5

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Reviewed By :Mahesh  
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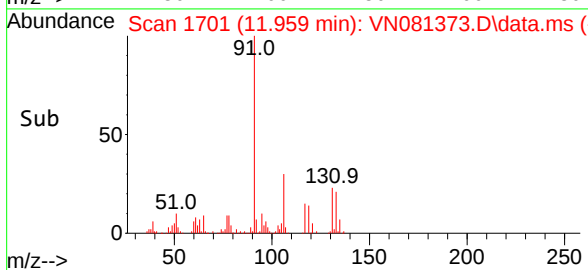
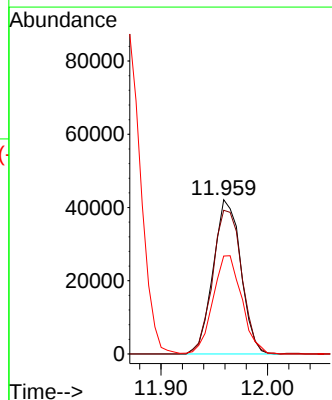
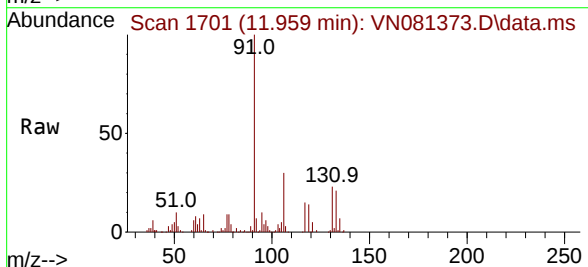
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

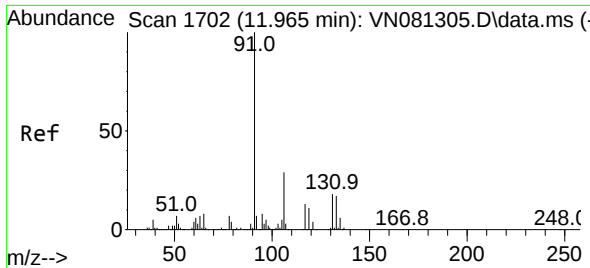
03/13/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.370 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

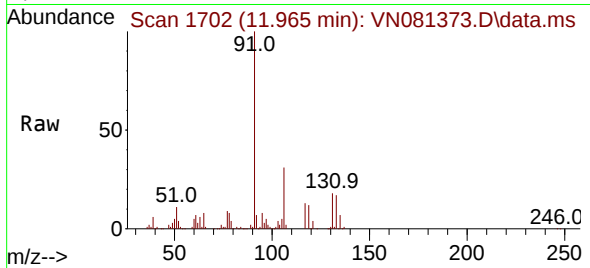
Tgt Ion:131 Resp: 75934  
Ion Ratio Lower Upper  
131 100  
133 98.0 46.8 140.3  
119 66.6 34.6 103.9





#67  
Ethyl Benzene  
Concen: 19.241 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



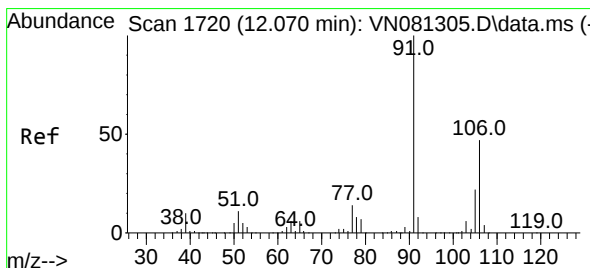
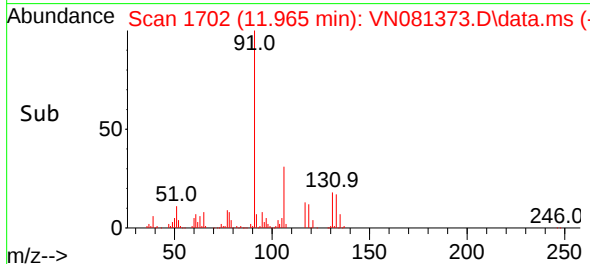
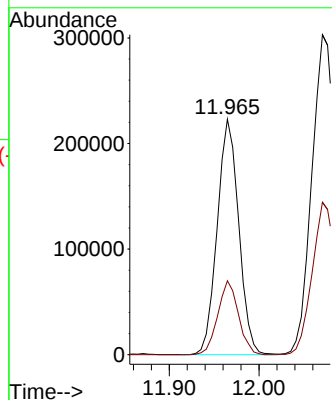
Tgt Ion: 91 Resp: 371300  
Ion Ratio Lower Upper  
91 100  
106 31.4 23.8 35.6

Manual Integrations  
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Reviewed By :Mahesh  
Dadoda

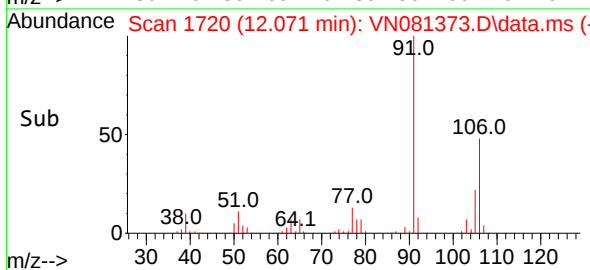
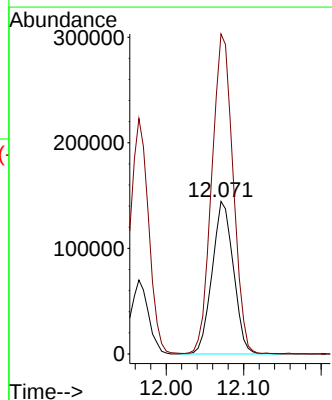
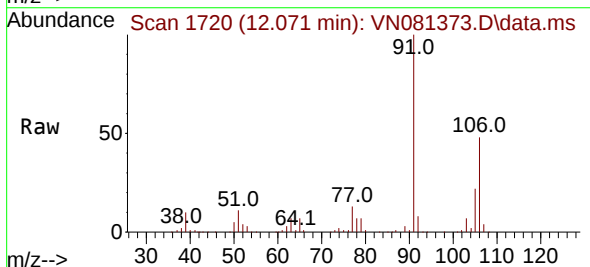
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

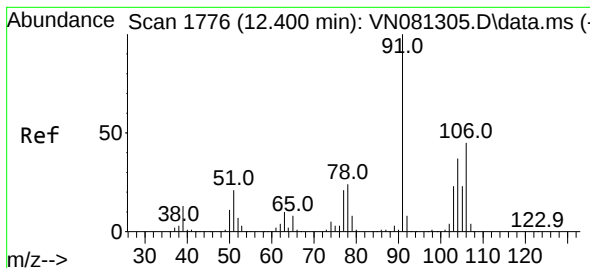
03/13/2024



#68  
m/p-Xylenes  
Concen: 37.919 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

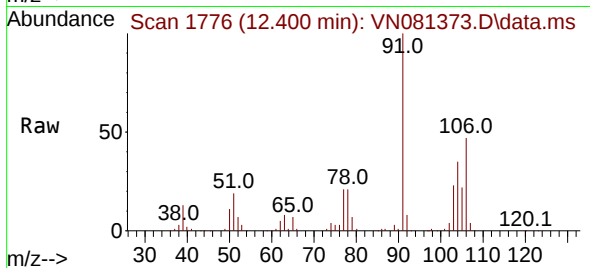
Tgt Ion:106 Resp: 275385  
Ion Ratio Lower Upper  
106 100  
91 210.1 169.0 253.6





#69  
o-Xylene  
Concen: 19.183 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



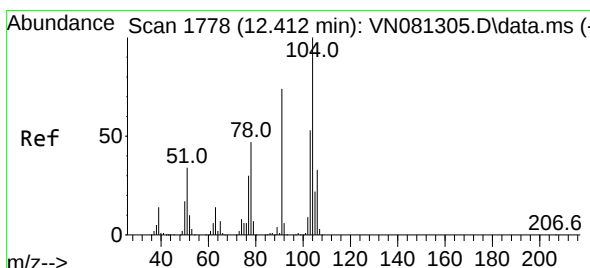
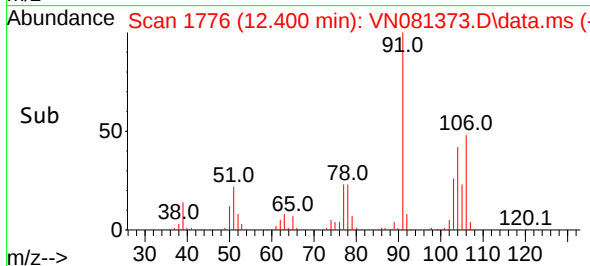
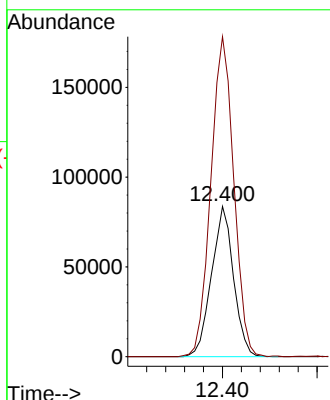
Tgt Ion:106 Resp: 135019  
Ion Ratio Lower Upper  
106 100  
91 221.7 112.1 336.3

Manual Integrations  
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Reviewed By :Mahesh  
Dadoda

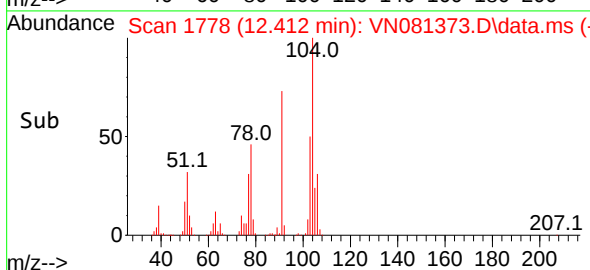
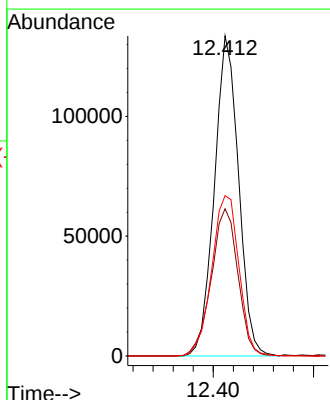
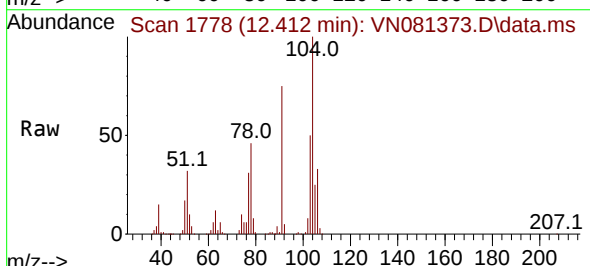
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

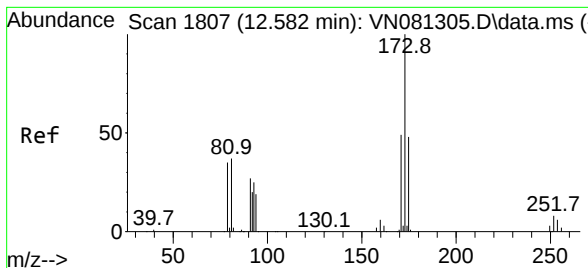
03/13/2024



#70  
Styrene  
Concen: 20.054 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Tgt Ion:104 Resp: 223677  
Ion Ratio Lower Upper  
104 100  
78 50.7 43.8 65.8  
103 56.3 44.2 66.2





#71

Bromoform

Concen: 19.881 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN081373.D

Acq: 12 Mar 2024 15:25

Instrument :

MSVOA\_N

ClientSampleId :

VN0312MBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 54108 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 46.3  | 23.1  | 69.2  |
| 254       | 0.0   | 0.0   | 0.0   |

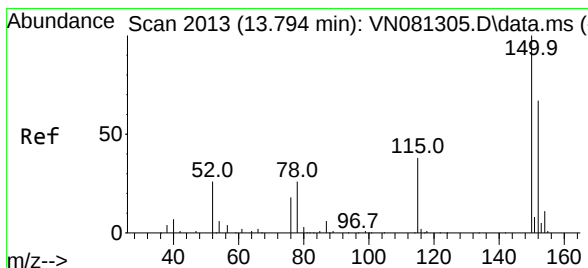
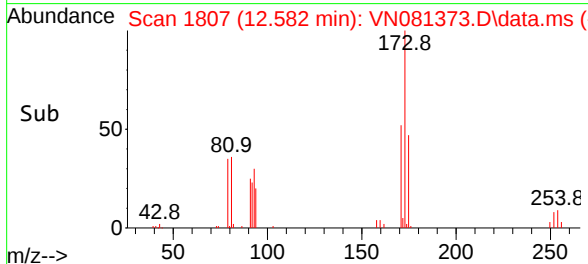
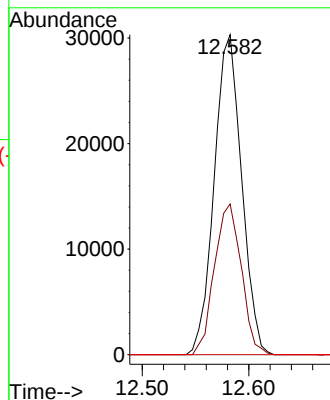
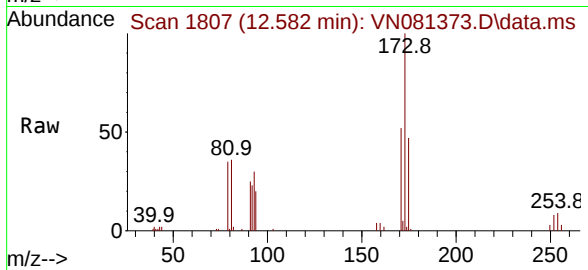
Manual Integrations  
APPROVED

Reviewed By :Mahesh  
Dadoda

03/13/2024

Supervised By :Semsettin  
Yesilyurt

03/13/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

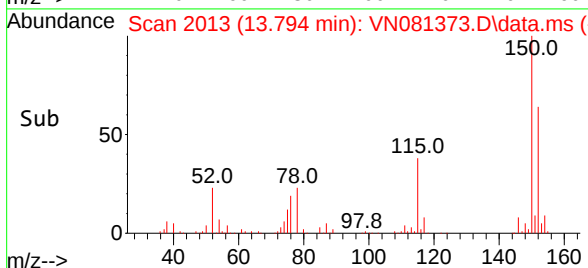
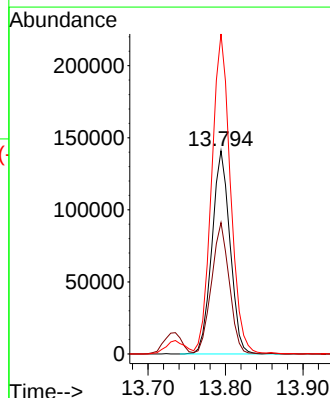
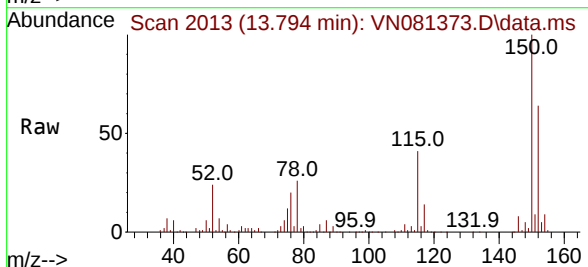
RT: 13.794 min Scan# 2013

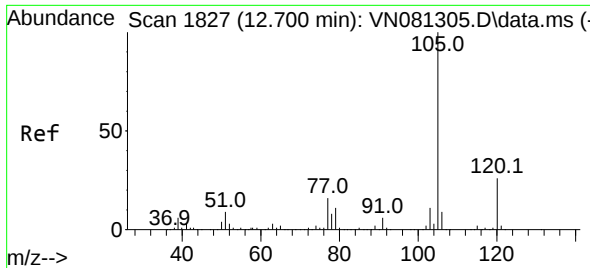
Delta R.T. 0.000 min

Lab File: VN081373.D

Acq: 12 Mar 2024 15:25

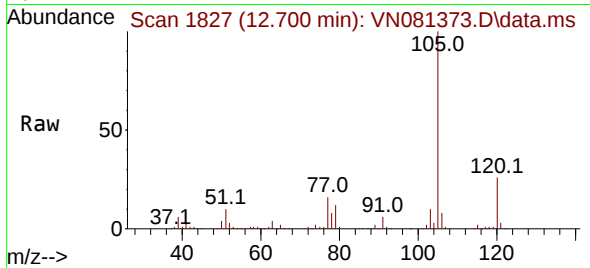
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 228209 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 63.4  | 32.3  | 96.8   |
| 150       | 164.3 | 0.0   | 339.8  |





#73  
Isopropylbenzene  
Concen: 19.238 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



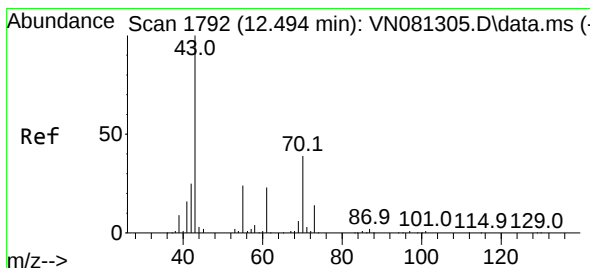
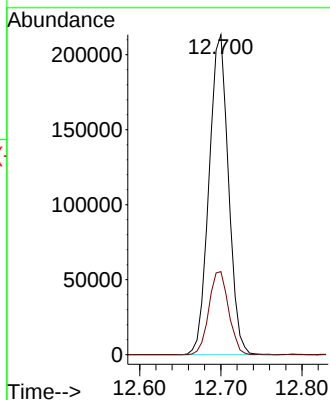
Tgt Ion: 105 Resp: 354508  
Ion Ratio Lower Upper  
105 100  
120 26.4 12.6 37.6

Manual Integrations  
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Reviewed By :Mahesh  
Dadoda

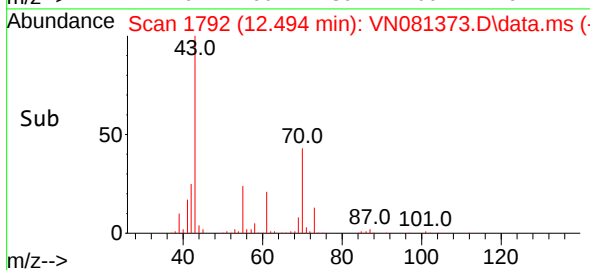
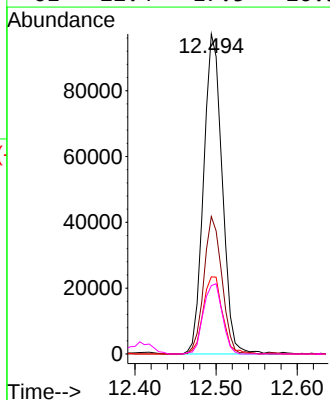
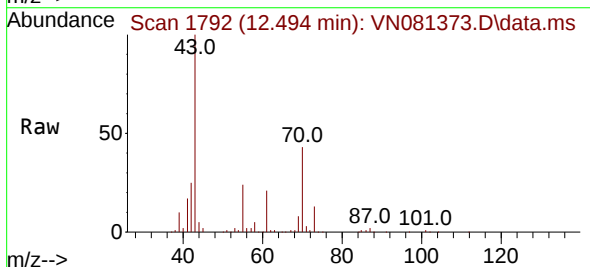
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

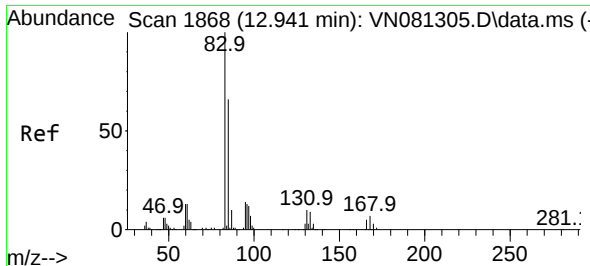
03/13/2024



#74  
N-ethyl acetate  
Concen: 19.989 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

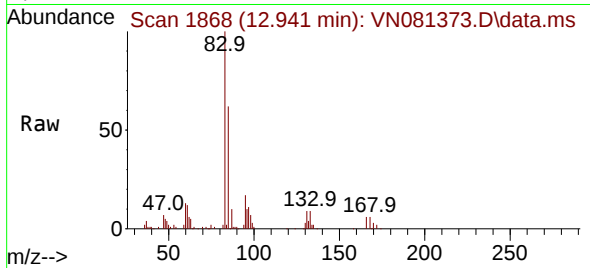
Tgt Ion: 43 Resp: 154560  
Ion Ratio Lower Upper  
43 100  
70 41.8 30.1 45.1  
55 25.2 17.0 25.4  
61 22.4 17.5 26.3





#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.306 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



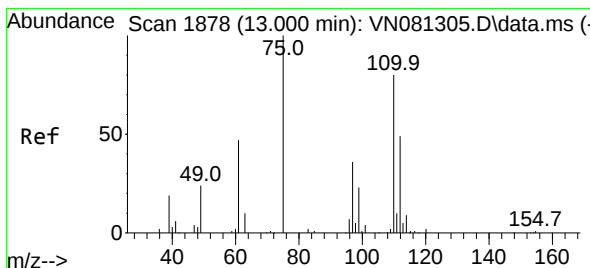
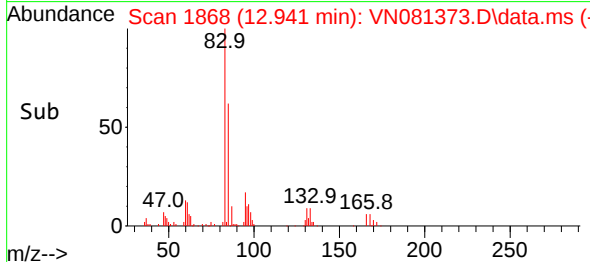
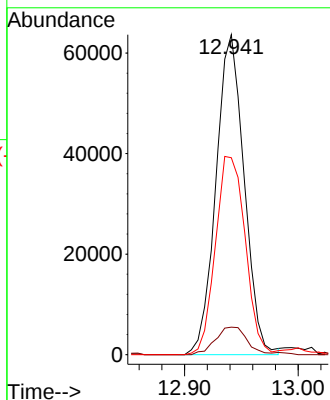
Tgt Ion: 83 Resp: 109794  
Ion Ratio Lower Upper  
83 100  
131 9.6 4.1 12.3  
85 65.6 32.1 96.3

Manual Integrations  
APPROVED

Reviewed By :Mahesh  
Dadoda

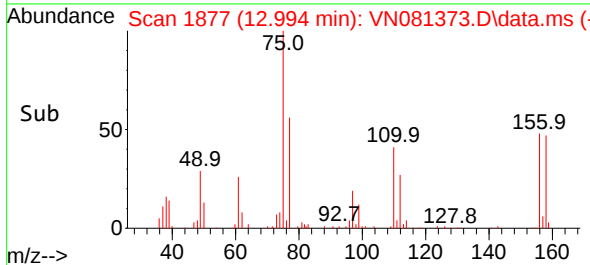
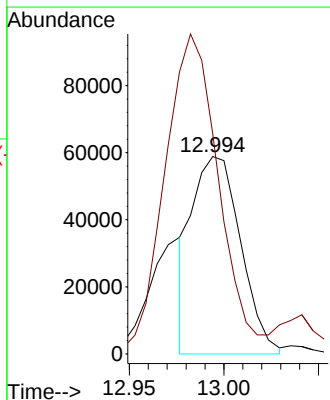
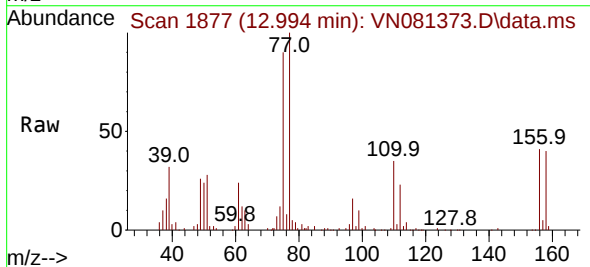
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

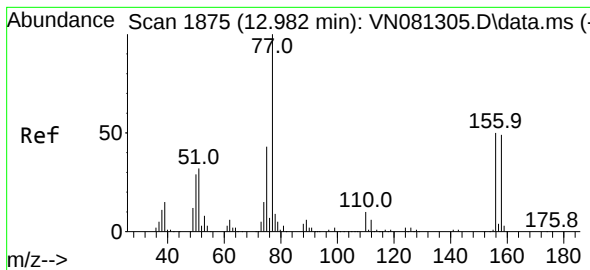
03/13/2024



#76  
1,2,3-Trichloropropane  
Concen: 19.411 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. -0.006 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Tgt Ion: 75 Resp: 104630  
Ion Ratio Lower Upper  
75 100  
77 181.6 91.0 272.8





#77

Bromobenzene

Concen: 18.191 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VN081373.D

Acq: 12 Mar 2024 15:25

Instrument :

MSVOA\_N

ClientSampleId :

VN0312MBSD01

Tgt Ion:156 Resp: 79480  
 Ion Ratio Lower Upper  
 156 100  
 77 239.0 138.1 414.3  
 158 97.0 46.5 139.5

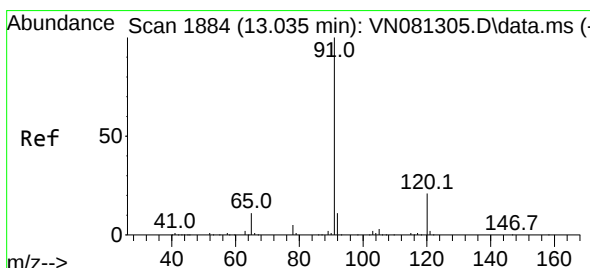
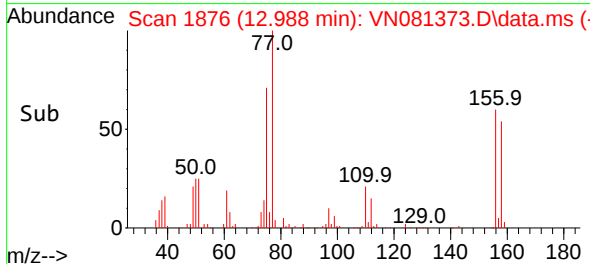
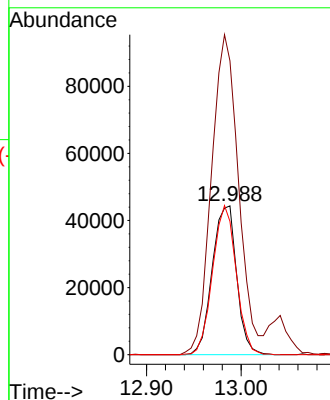
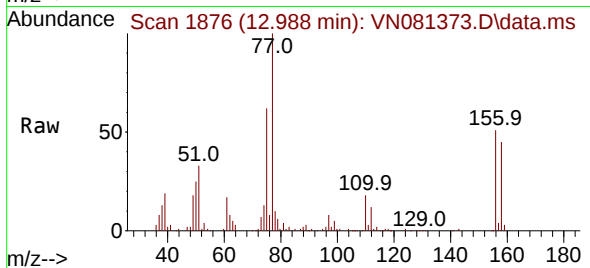
Manual Integrations  
 APPROVED

Reviewed By :Mahesh  
 Dadoda

03/13/2024

Supervised By :Semsettin  
 Yesilyurt

03/13/2024



#78

n-propylbenzene

Concen: 19.833 ug/l

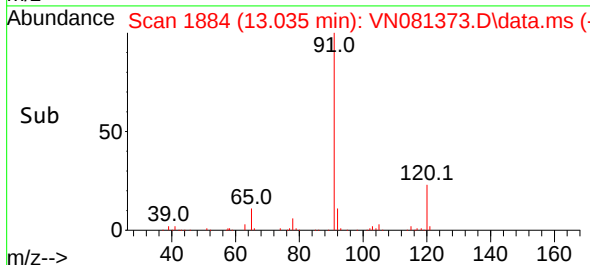
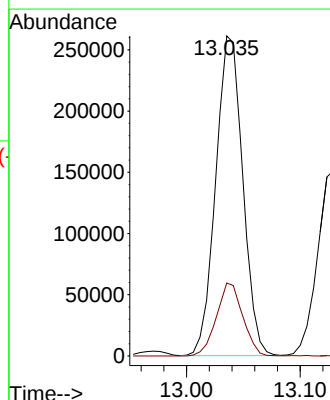
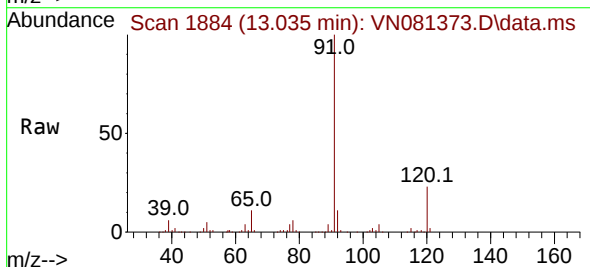
RT: 13.035 min Scan# 1884

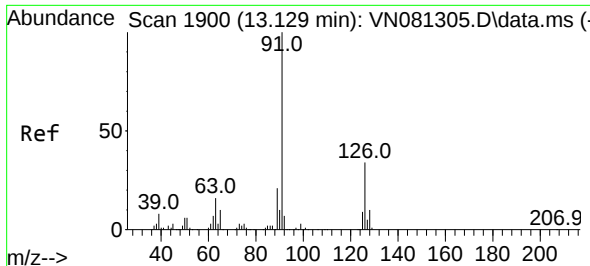
Delta R.T. 0.000 min

Lab File: VN081373.D

Acq: 12 Mar 2024 15:25

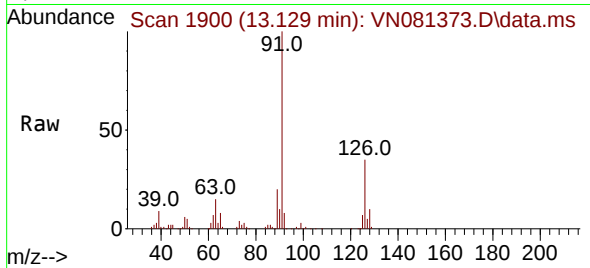
Tgt Ion: 91 Resp: 432287  
 Ion Ratio Lower Upper  
 91 100  
 120 22.2 10.3 30.9





#79  
2-Chlorotoluene  
Concen: 19.454 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



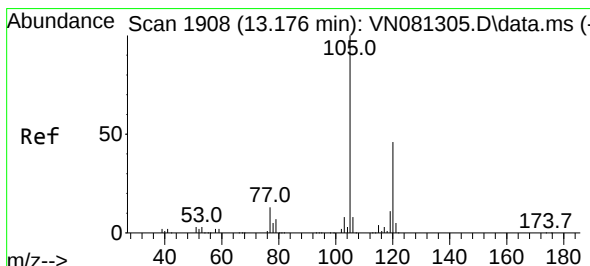
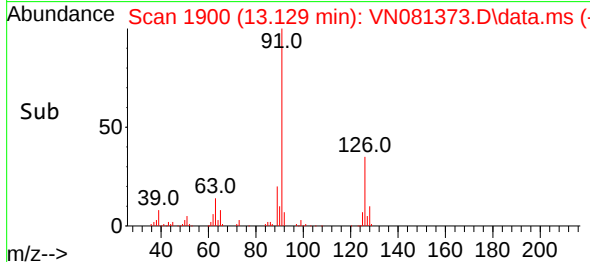
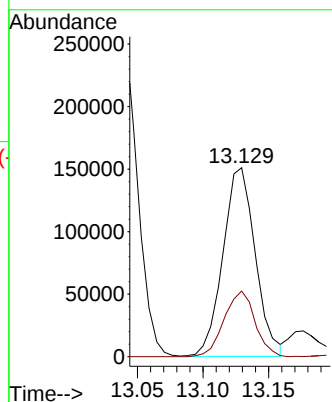
Tgt Ion: 91 Resp: 25918  
Ion Ratio Lower Upper  
91 100  
126 33.2 14.8 44.4

Manual Integrations  
APPROVED

Reviewed By :Mahesh  
Dadoda

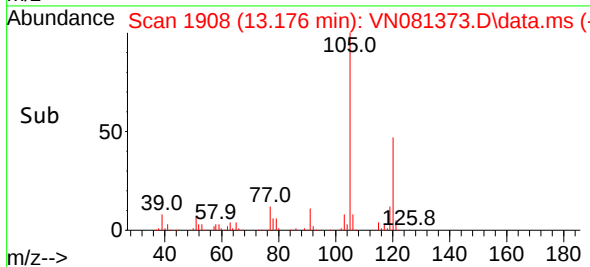
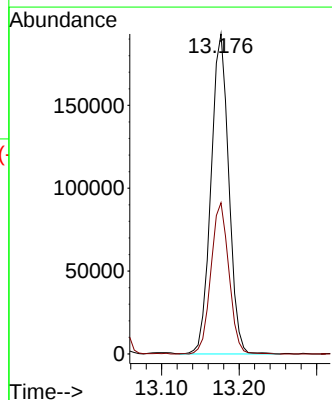
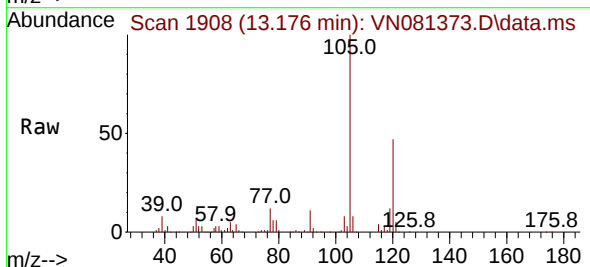
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

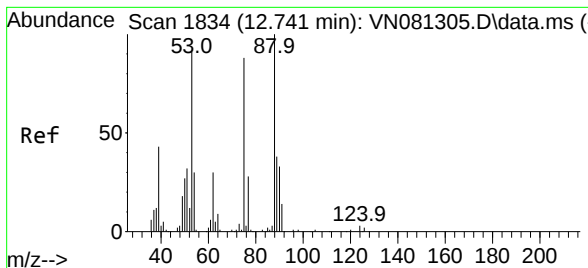
03/13/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 20.217 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Tgt Ion:105 Resp: 307959  
Ion Ratio Lower Upper  
105 100  
120 47.7 23.0 69.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.917 ug/l  
RT: 12.735 min Scan# 1834  
Delta R.T. -0.006 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01

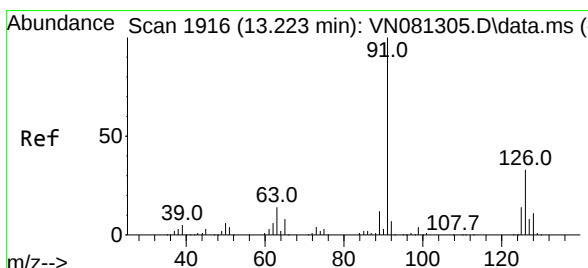
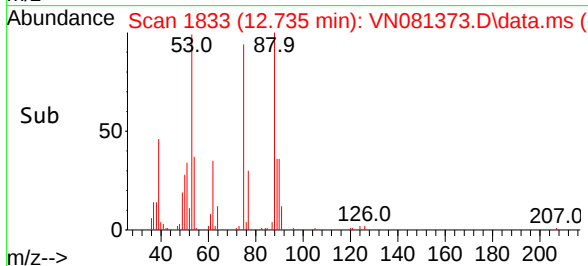
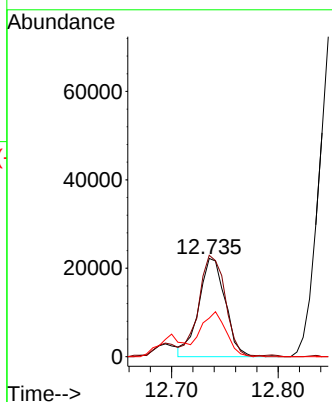
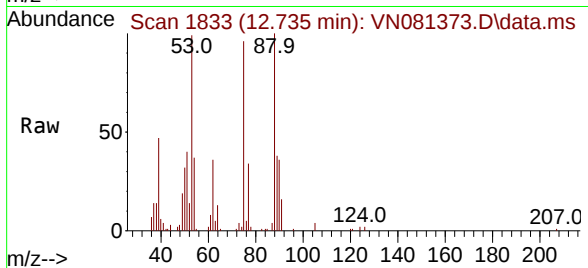
Tgt Ion: 75 Resp: 3846  
Ion Ratio Lower Upper  
75 100  
53 102.6 71.4 107.2  
89 42.8 33.4 50.0

Manual Integrations  
APPROVED

Reviewed By :Mahesh  
Dadoda

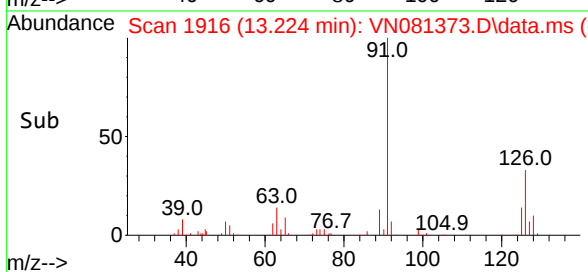
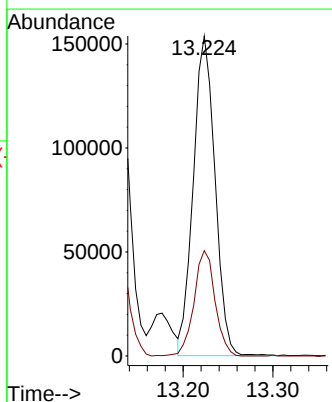
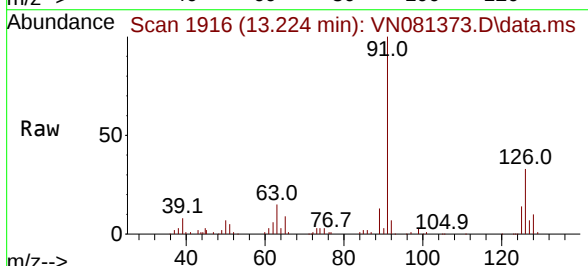
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

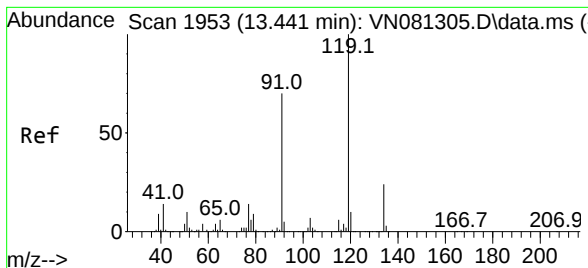
03/13/2024



#82  
4-Chlorotoluene  
Concen: 19.599 ug/l  
RT: 13.224 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

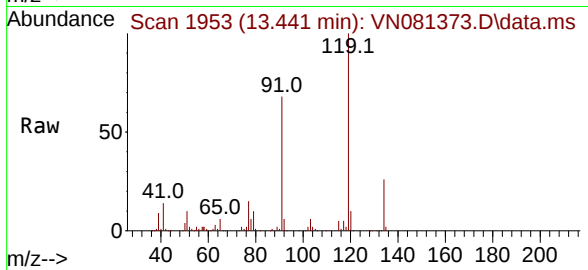
Tgt Ion: 91 Resp: 257913  
Ion Ratio Lower Upper  
91 100  
126 32.0 15.3 45.9





#83  
tert-Butylbenzene  
Concen: 18.991 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



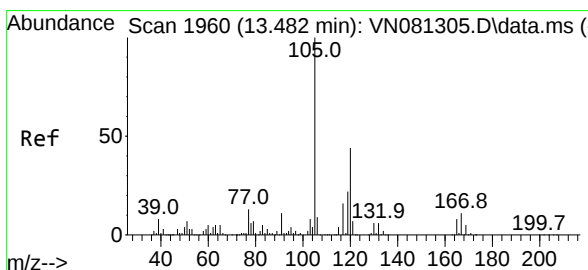
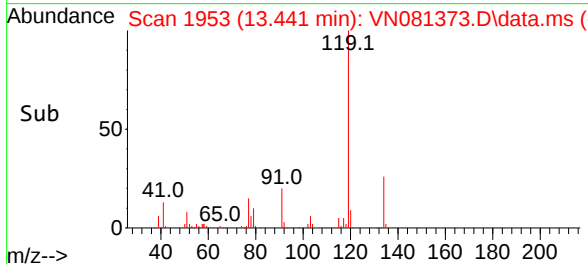
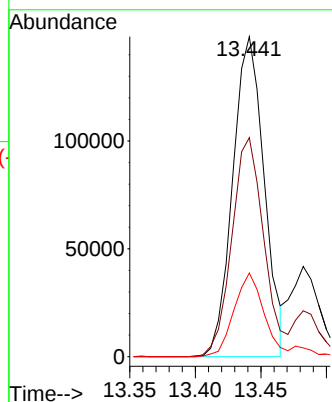
Tgt Ion:119 Resp: 248015  
Ion Ratio Lower Upper  
119 100  
91 69.9 36.8 110.4  
134 24.7 12.4 37.4

Manual Integrations  
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Reviewed By :Mahesh  
Dadoda

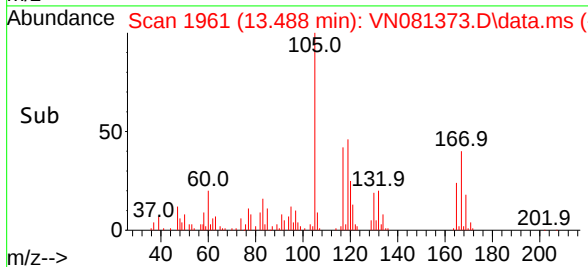
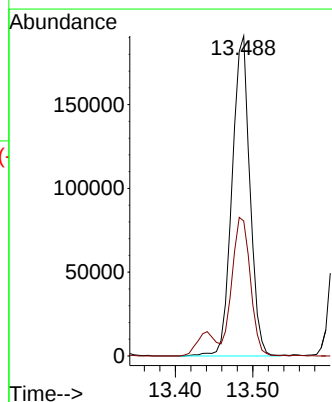
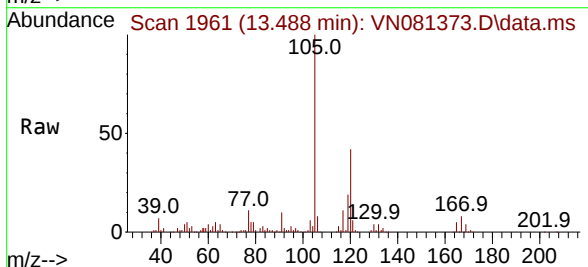
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

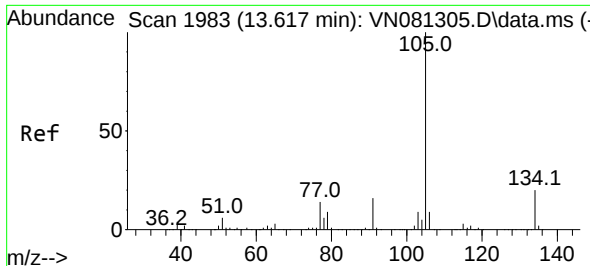
03/13/2024



#84  
1,2,4-Trimethylbenzene  
Concen: 19.798 ug/l  
RT: 13.488 min Scan# 1961  
Delta R.T. 0.006 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

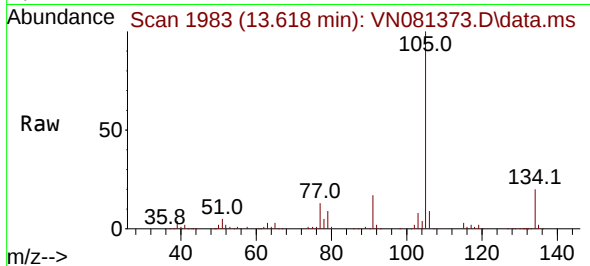
Tgt Ion:105 Resp: 305553  
Ion Ratio Lower Upper  
105 100  
120 44.6 20.9 62.7





#85  
sec-Butylbenzene  
Concen: 19.377 ug/l  
RT: 13.618 min Scan# 1983  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



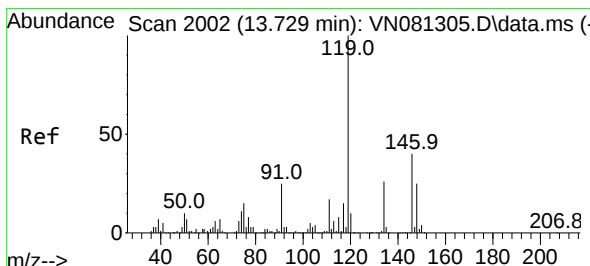
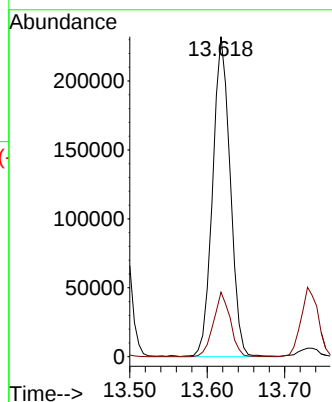
Tgt Ion:105 Resp: 366083  
Ion Ratio Lower Upper  
105 100  
134 19.4 8.6 25.8

Manual Integrations  
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Reviewed By :Mahesh  
Dadoda

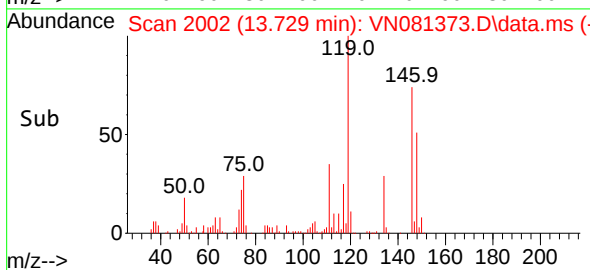
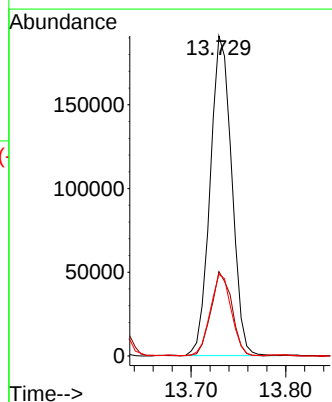
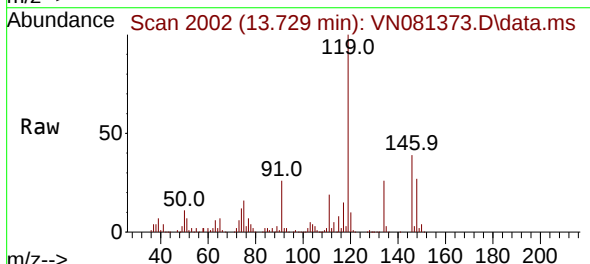
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

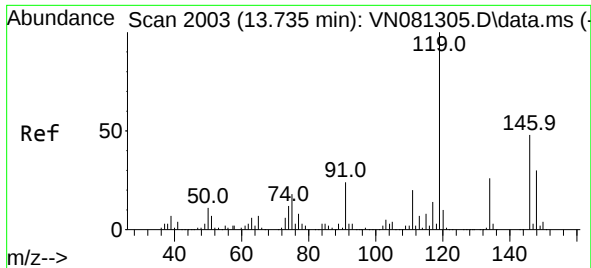
03/13/2024



#86  
p-Isopropyltoluene  
Concen: 19.902 ug/l  
RT: 13.729 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

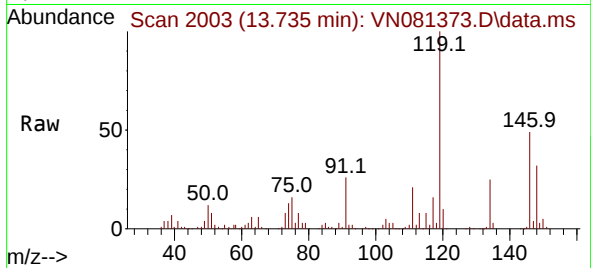
Tgt Ion:119 Resp: 301542  
Ion Ratio Lower Upper  
119 100  
134 25.6 12.4 37.2  
91 24.9 13.5 40.4





#87  
1,3-Dichlorobenzene  
Concen: 18.222 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



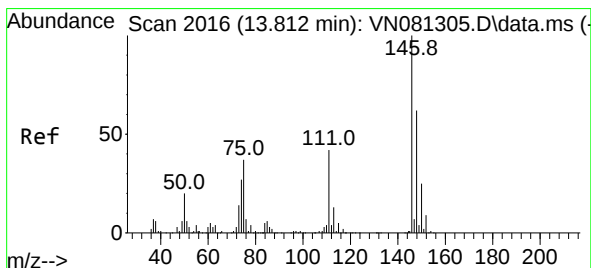
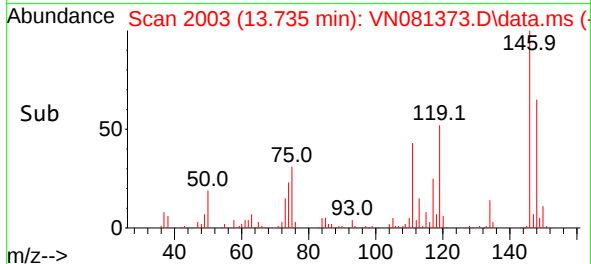
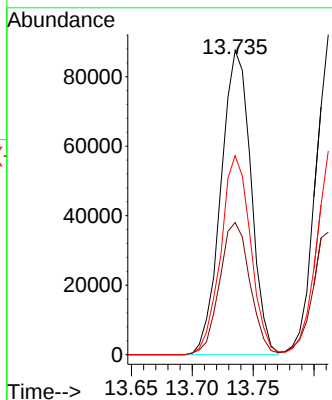
Tgt Ion:146 Resp: 150335  
Ion Ratio Lower Upper  
146 100  
111 43.9 23.9 71.7  
148 65.1 32.6 97.7

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Reviewed By :Mahesh  
Dadoda

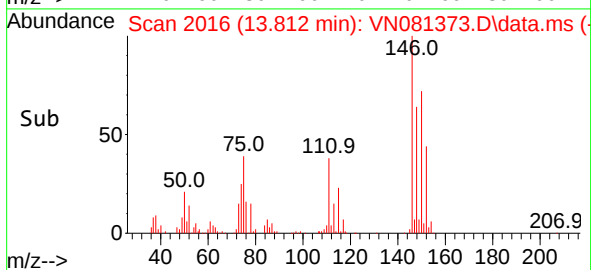
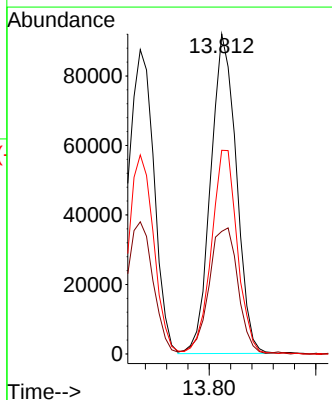
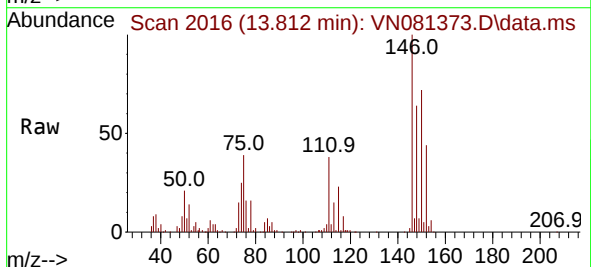
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

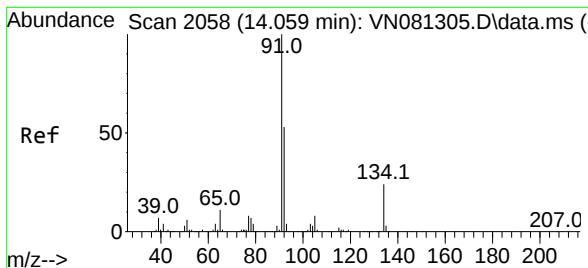
03/13/2024



#88  
1,4-Dichlorobenzene  
Concen: 18.613 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Tgt Ion:146 Resp: 153486  
Ion Ratio Lower Upper  
146 100  
111 44.3 22.6 67.7  
148 64.1 31.9 95.5





#89

n-Butylbenzene

Concen: 19.189 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN081373.D

Acq: 12 Mar 2024 15:25

Instrument :

MSVOA\_N

ClientSampleId :

VN0312MBSD01

Tgt Ion: 91 Resp: 266619

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 51.9  | 26.7  | 80.1  |
| 134 | 24.1  | 10.8  | 32.4  |

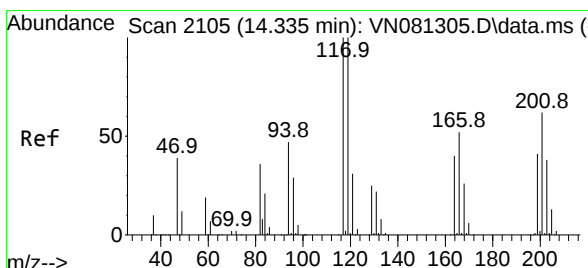
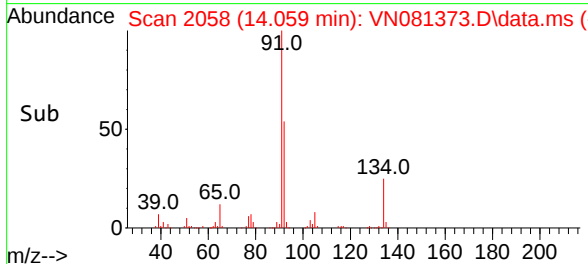
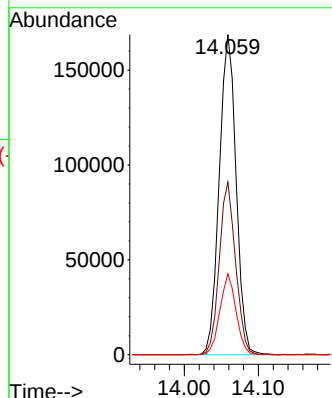
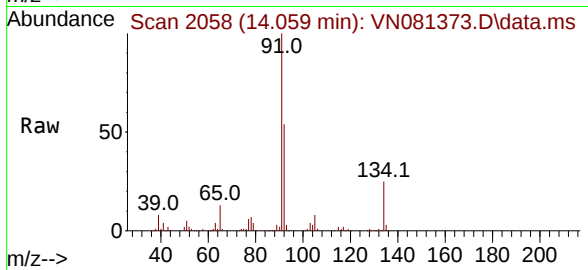
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Reviewed By :Mahesh  
Dadoda

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Yesilyurt

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#90

Hexachloroethane

Concen: 19.261 ug/l

RT: 14.335 min Scan# 2105

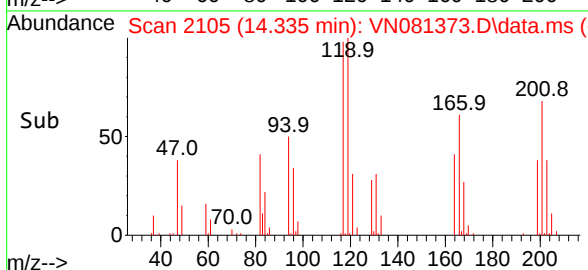
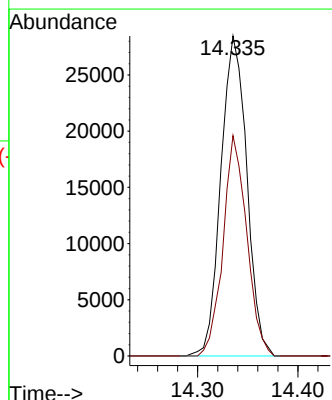
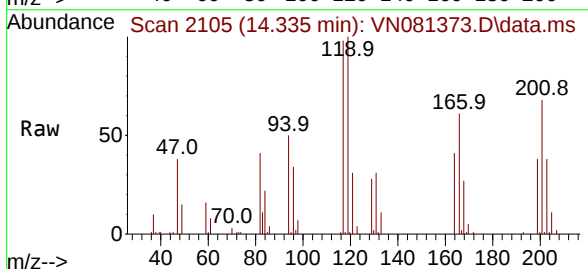
Delta R.T. 0.000 min

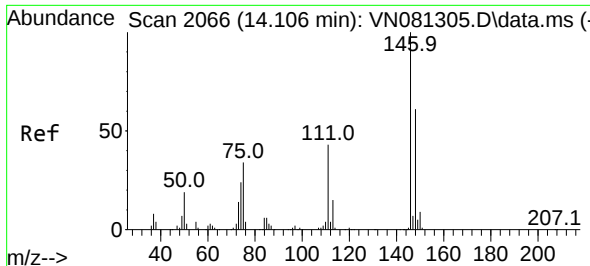
Lab File: VN081373.D

Acq: 12 Mar 2024 15:25

Tgt Ion:117 Resp: 51093

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 63.0  | 30.0  | 90.0  |





#91  
1,2-Dichlorobenzene  
Concen: 19.153 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01

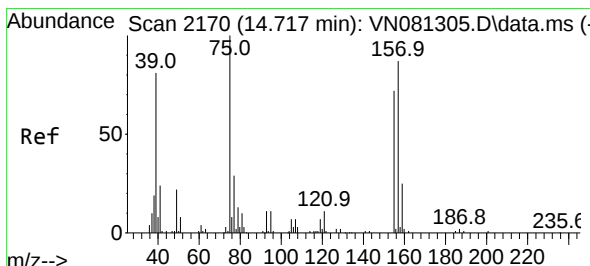
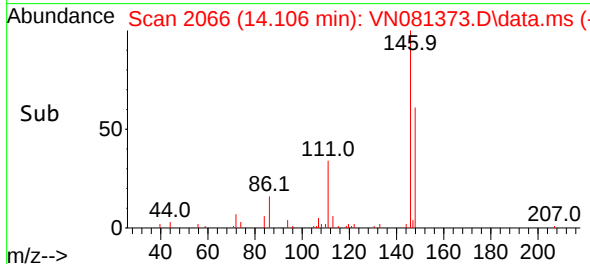
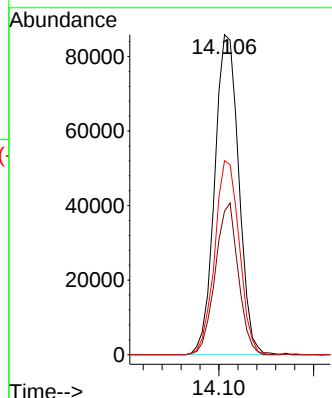
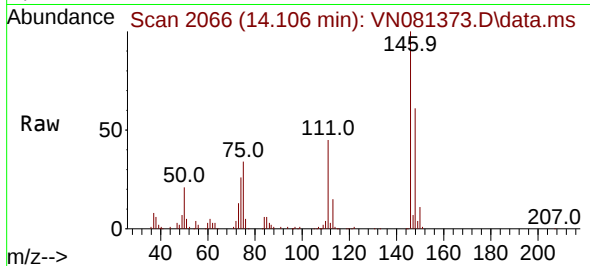
Tgt Ion:146 Resp: 151608  
Ion Ratio Lower Upper  
146 100  
111 45.3 23.9 71.8  
148 61.9 31.4 94.0

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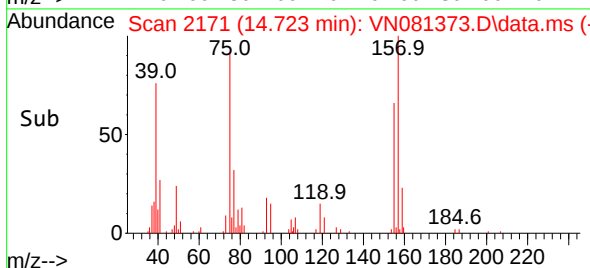
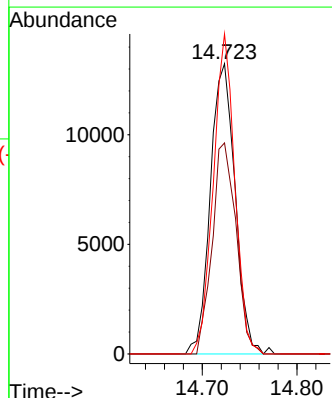
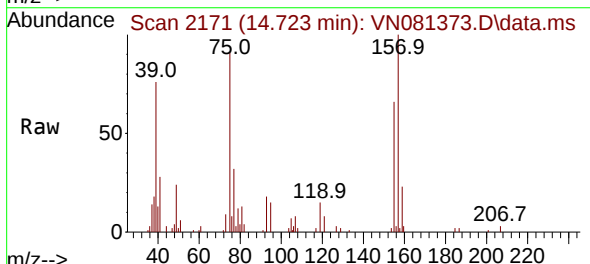
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

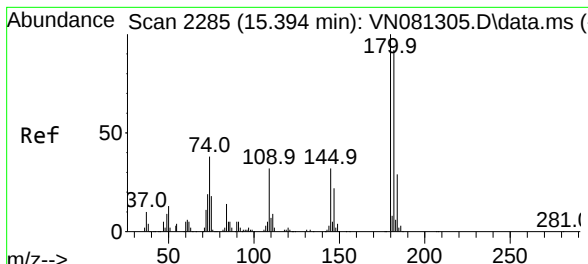
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#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.800 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.006 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

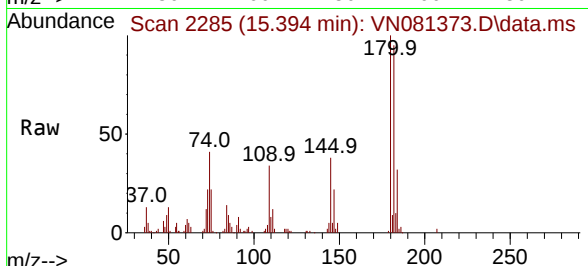
Tgt Ion: 75 Resp: 24096  
Ion Ratio Lower Upper  
75 100  
155 70.1 31.8 95.4  
157 96.0 41.1 123.4





#93  
1,2,4-Trichlorobenzene  
Concen: 18.734 ug/l  
RT: 15.394 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



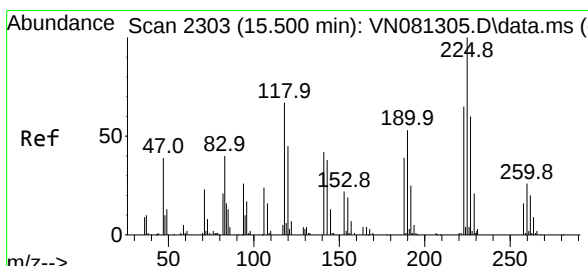
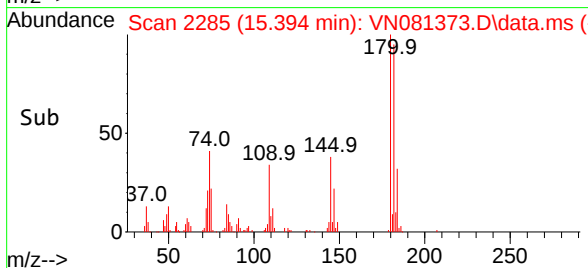
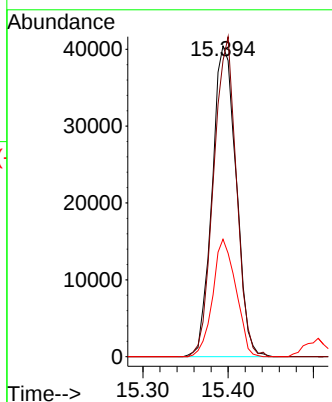
Tgt Ion:180 Resp: 7926  
Ion Ratio Lower Upper  
180 100  
182 97.4 46.6 139.7  
145 36.5 16.8 50.3

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Dadoda

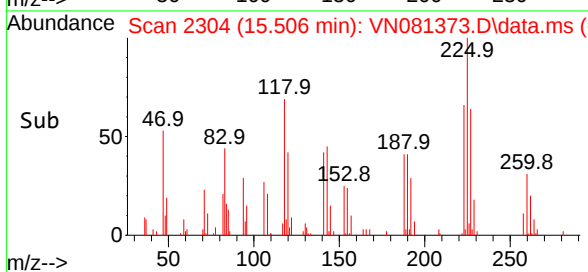
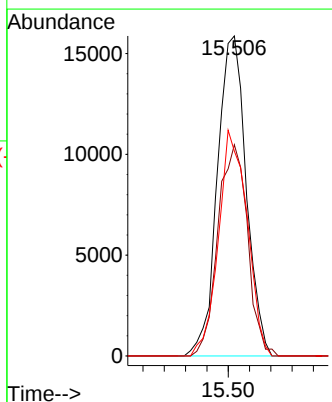
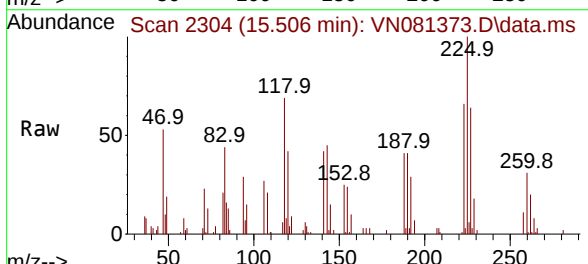
03/13/2024  
Supervised By :Semsettin  
Yesilyurt

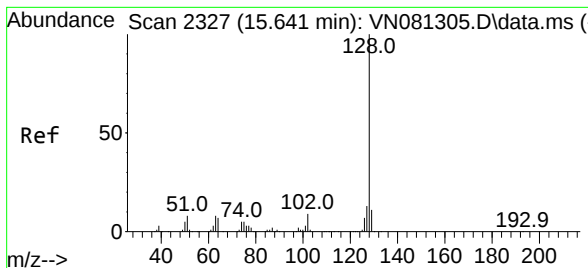
03/13/2024



#94  
Hexachlorobutadiene  
Concen: 17.062 ug/l  
RT: 15.506 min Scan# 2304  
Delta R.T. 0.006 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

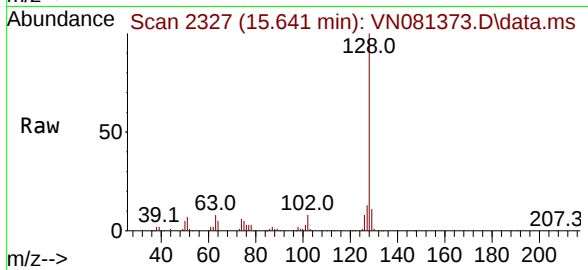
Tgt Ion:225 Resp: 29829  
Ion Ratio Lower Upper  
225 100  
223 67.6 33.3 99.8  
227 70.2 33.1 99.2





#95  
Naphthalene  
Concen: 19.499 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. 0.000 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0312MBSD01



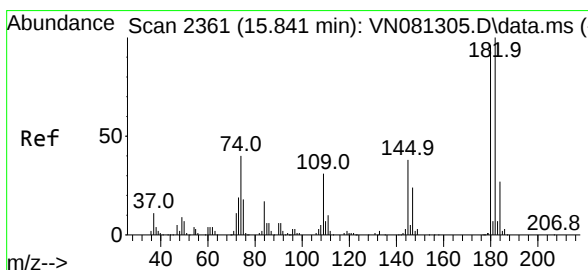
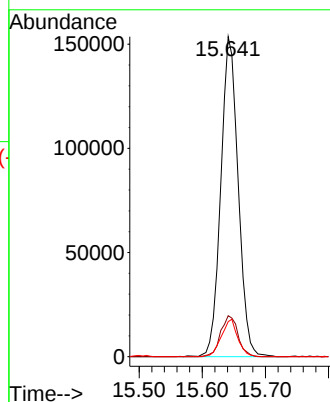
Tgt Ion:128 Resp: 29356  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.0 15.0  
129 11.1 8.7 13.1

Manual Integrations  
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Reviewed By :Mahesh  
Dadoda

03/13/2024  
Supervised By :Semsettin  
Yesilyurt

03/13/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 20.051 ug/l  
RT: 15.847 min Scan# 2362  
Delta R.T. 0.006 min  
Lab File: VN081373.D  
Acq: 12 Mar 2024 15:25

Tgt Ion:180 Resp: 86033  
Ion Ratio Lower Upper  
180 100  
182 90.5 46.5 139.3  
145 32.2 17.8 53.4

