

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081324\  
 Data File : VN083259.D  
 Acq On : 13 Aug 2024 15:43  
 Operator : JC\MD  
 Sample : P3390-07 0.75PPB  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2024

Quant Time: Aug 14 03:00:18 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N080724W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 14 02:57:40 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024  
 Supervised By :Semsettin Yesilyurt 08/14/2024

| Compound                     | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                        |                |      |                     |        |        |          |
| Internal Standards           |                |      |                     |        |        |          |
| 1) Pentafluorobenzene        | 8.223          | 168  | 161192              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 284866              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.864         | 117  | 238769              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 102184              | 50.000 | ug/l   | 0.00     |
|                              |                |      |                     |        |        |          |
| System Monitoring Compounds  |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.582          | 65   | 125742              | 54.804 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 109.600% |        |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 90685               | 51.002 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 102.000% |        |        |          |
| 50) Toluene-d8               | 10.564         | 98   | 331500              | 49.980 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 99.960%  |        |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 118661              | 45.890 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 64 - 133 |      | Recovery = 91.780%  |        |        |          |
|                              |                |      |                     |        |        |          |
| Target Compounds             |                |      |                     |        | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 1406                | 0.769  | ug/l   | 85       |
| 3) Chloromethane             | 2.365          | 50   | 1558                | 0.833  | ug/l # | 81       |
| 4) Vinyl Chloride            | 2.512          | 62   | 1474                | 0.772  | ug/l   | 99       |
| 5) Bromomethane              | 2.959          | 94   | 1231                | 1.039  | ug/l   | 97       |
| 6) Chloroethane              | 3.118          | 64   | 1073                | 0.898  | ug/l   | 94       |
| 7) Trichlorofluoromethane    | 3.500          | 101  | 2364                | 0.749  | ug/l   | 92       |
| 8) Diethyl Ether             | 3.971          | 74   | 754                 | 0.642  | ug/l   | 59       |
| 9) 1,1,2-Trichlorotrifluo... | 4.371          | 101  | 1274m               | 0.733  | ug/l   |          |
| 10) Methyl Iodide            | 4.594          | 142  | 1241                | 0.542  | ug/l # | 70       |
| 11) Tert butyl alcohol       | 5.524          | 59   | 1909                | 4.004  | ug/l # | 71       |
| 12) 1,1-Dichloroethene       | 4.335          | 96   | 1297                | 0.726  | ug/l # | 68       |
| 13) Acrolein                 | 4.194          | 56   | 1170                | 3.765  | ug/l   | 90       |
| 14) Allyl chloride           | 5.012          | 41   | 2361m               | 0.699  | ug/l   |          |
| 15) Acrylonitrile            | 5.741          | 53   | 3263                | 3.327  | ug/l   | 94       |
| 16) Acetone                  | 4.441          | 43   | 4290                | 4.778  | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.712          | 76   | 4191                | 0.802  | ug/l # | 75       |
| 18) Methyl Acetate           | 5.030          | 43   | 2226                | 0.832  | ug/l # | 88       |
| 19) Methyl tert-butyl Ether  | 5.794          | 73   | 4444                | 0.689  | ug/l   | 100      |
| 20) Methylene Chloride       | 5.282          | 84   | 2146                | 1.039  | ug/l # | 70       |
| 21) trans-1,2-Dichloroethene | 5.800          | 96   | 1383m               | 0.749  | ug/l   |          |
| 22) Diisopropyl ether        | 6.676          | 45   | 3974                | 0.626  | ug/l # | 74       |
| 23) Vinyl Acetate            | 6.606          | 43   | 21227               | 3.263  | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 6.565          | 63   | 2529                | 0.731  | ug/l # | 83       |
| 25) 2-Butanone               | 7.494          | 43   | 5049                | 3.663  | ug/l # | 85       |
| 26) 2,2-Dichloropropane      | 7.488          | 77   | 2065                | 0.643  | ug/l # | 63       |
| 27) cis-1,2-Dichloroethene   | 7.476          | 96   | 1376                | 0.617  | ug/l   | 94       |
| 28) Bromochloromethane       | 7.812          | 49   | 1007                | 0.712  | ug/l # | 98       |
| 29) Tetrahydrofuran          | 7.847          | 42   | 3116                | 3.497  | ug/l # | 85       |
| 30) Chloroform               | 7.971          | 83   | 2656                | 0.739  | ug/l # | 71       |
| 31) Cyclohexane              | 8.229          | 56   | 5961                | 1.753  | ug/l # | 11       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 2464                | 0.724  | ug/l # | 43       |
| 36) 1,1-Dichloropropene      | 8.370          | 75   | 2048                | 0.761  | ug/l # | 78       |
| 37) Ethyl Acetate            | 7.565          | 43   | 2119                | 0.704  | ug/l # | 72       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 2134                | 0.704  | ug/l # | 74       |
| 39) Methylcyclohexane        | 9.606          | 83   | 2079                | 0.629  | ug/l # | 80       |
| 40) Benzene                  | 8.600          | 78   | 5445                | 0.680  | ug/l # | 81       |

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Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024  
 Supervised By :Semsettin Yesilyurt 08/14/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.782  | 41   | 1411     | 0.824  | ug/l # | 57       |
| 42) 1,2-Dichloroethane        | 8.676  | 62   | 2331     | 0.799  | ug/l # | 78       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 5735     | 0.831  | ug/l # | 80       |
| 44) Trichloroethene           | 9.359  | 130  | 1410     | 0.739  | ug/l   | 64       |
| 45) 1,2-Dichloropropane       | 9.629  | 63   | 1174     | 0.617  | ug/l   | 94       |
| 46) Dibromomethane            | 9.712  | 93   | 961      | 0.706  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.882  | 83   | 2077     | 0.679  | ug/l # | 97       |
| 48) Methyl methacrylate       | 9.676  | 41   | 1457     | 0.585  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 506      | 11.265 | ug/l # | 53       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 9569     | 3.360  | ug/l   | 97       |
| 52) Toluene                   | 10.629 | 92   | 3277     | 0.647  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 1942     | 0.618  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 2047     | 0.613  | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane     | 11.017 | 97   | 1330     | 0.733  | ug/l # | 85       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 2050     | 0.599  | ug/l # | 84       |
| 57) 1,3-Dichloropropane       | 11.164 | 76   | 2213     | 0.684  | ug/l # | 82       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 4877     | 3.373  | ug/l   | 100      |
| 59) 2-Hexanone                | 11.200 | 43   | 6853     | 3.110  | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.359 | 129  | 1395     | 0.636  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 1239     | 0.650  | ug/l   | 95       |
| 64) Tetrachloroethene         | 11.106 | 164  | 1178     | 0.745  | ug/l   | 92       |
| 65) Chlorobenzene             | 11.894 | 112  | 3678     | 0.697  | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 1207     | 0.649  | ug/l # | 66       |
| 67) Ethyl Benzene             | 11.964 | 91   | 6708     | 0.693  | ug/l   | 97       |
| 68) m/p-Xylenes               | 12.076 | 106  | 4868     | 1.343  | ug/l   | 97       |
| 69) o-Xylene                  | 12.400 | 106  | 2207     | 0.617  | ug/l   | 95       |
| 70) Styrene                   | 12.417 | 104  | 3620     | 0.603  | ug/l   | 96       |
| 71) Bromoform                 | 12.576 | 173  | 886      | 0.628  | ug/l # | 82       |
| 73) Isopropylbenzene          | 12.694 | 105  | 5797     | 0.678  | ug/l   | 94       |
| 74) N-amyl acetate            | 12.494 | 43   | 2844     | 0.680  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 1789     | 0.740  | ug/l # | 94       |
| 76) 1,2,3-Trichloropropane    | 12.988 | 75   | 1755m    | 0.783  | ug/l   |          |
| 77) Bromobenzene              | 12.976 | 156  | 1454     | 0.766  | ug/l   | 97       |
| 78) n-propylbenzene           | 13.035 | 91   | 6640     | 0.675  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 4528     | 0.726  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 4760     | 0.665  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 4344     | 0.694  | ug/l   | 93       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 3825     | 0.604  | ug/l   | 79       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 4527     | 0.628  | ug/l   | 89       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 5149     | 0.595  | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 4698     | 0.658  | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 13.729 | 146  | 2440     | 0.683  | ug/l   | 94       |
| 88) 1,4-Dichlorobenzene       | 13.817 | 146  | 2566m    | 0.712  | ug/l   |          |
| 89) n-Butylbenzene            | 14.058 | 91   | 3710     | 0.600  | ug/l   | 94       |
| 90) Hexachloroethane          | 14.329 | 117  | 756      | 0.548  | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene       | 14.105 | 146  | 2342     | 0.677  | ug/l   | 92       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 301      | 0.513  | ug/l # | 68       |
| 93) 1,2,4-Trichlorobenzene    | 15.399 | 180  | 1164     | 0.601  | ug/l   | 85       |
| 94) Hexachlorobutadiene       | 15.499 | 225  | 388      | 0.450  | ug/l   | 75       |
| 95) Naphthalene               | 15.647 | 128  | 4146     | 0.604  | ug/l # | 84       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 1003     | 0.523  | ug/l   | 90       |

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ALS Vial : 16 Sample Multiplier: 1

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Instrument :  
MSVOA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024

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

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

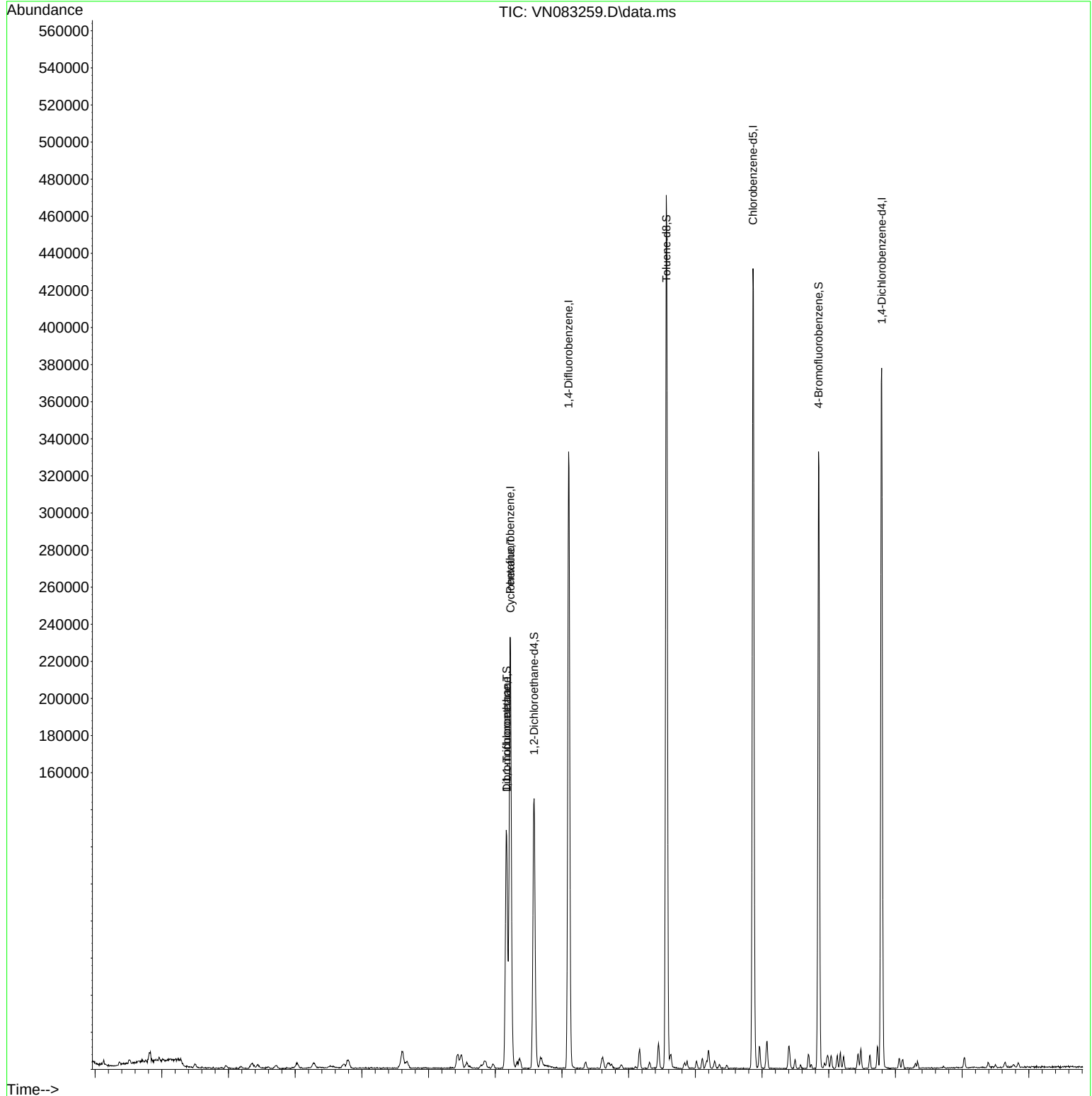
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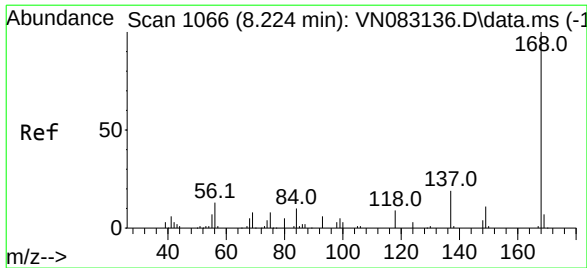
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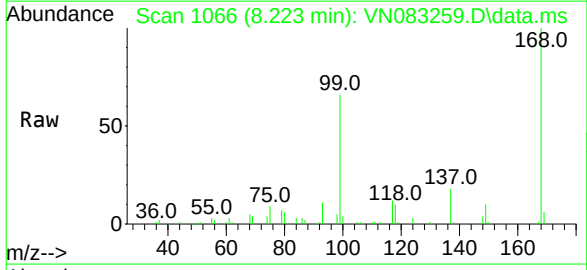
Reviewed By :Mahesh Dadoda 08/14/2024  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.223 min Scan# 1066  
Delta R.T. -0.001 min  
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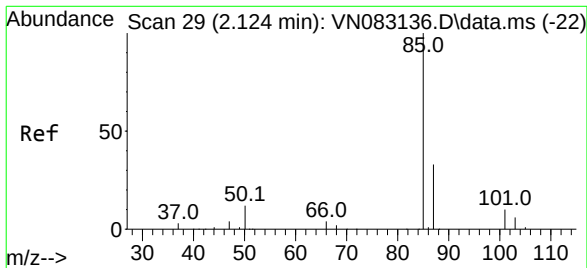
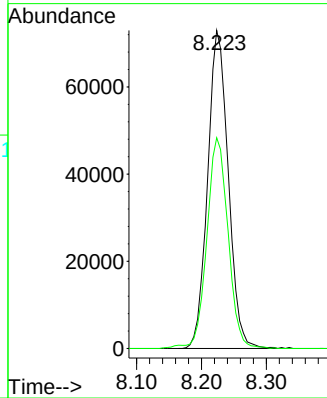
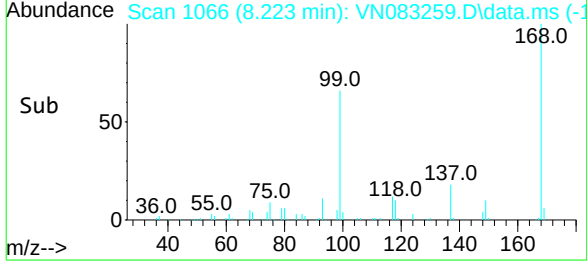
Instrument : MSVOA\_N  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion:168 Resp: 161192  
Ion Ratio Lower Upper  
168 100  
99 66.3 48.2 72.4

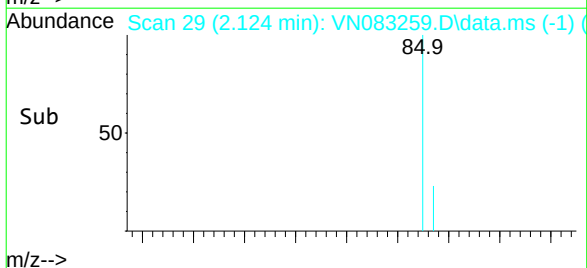
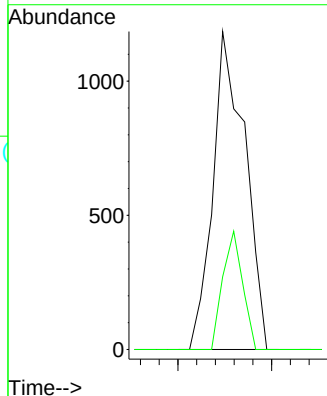
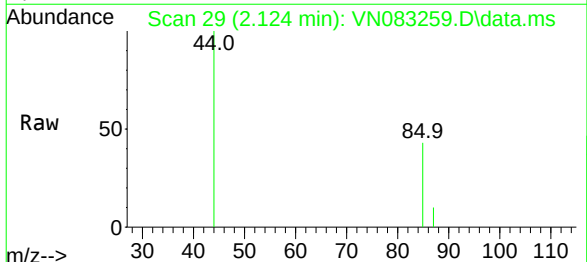
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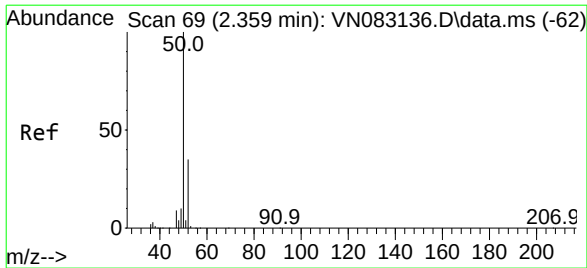
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#2  
Dichlorodifluoromethane  
Concen: 0.769 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

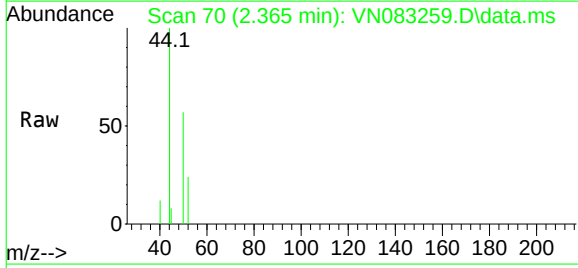
Tgt Ion: 85 Resp: 1406  
Ion Ratio Lower Upper  
85 100  
87 22.9 15.7 47.0





#3  
Chloromethane  
Concen: 0.833 ug/l  
RT: 2.365 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

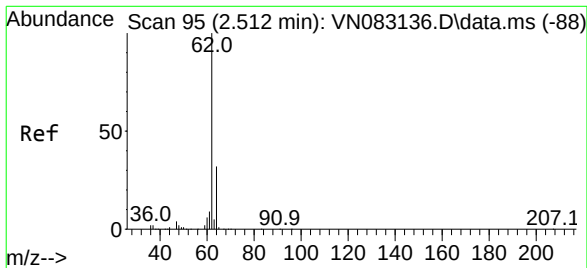
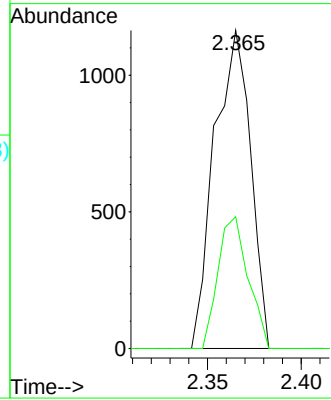
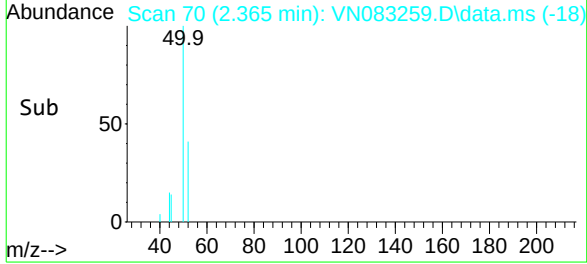
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Tgt Ion: 50 Resp: 1558  
Ion Ratio Lower Upper  
50 100  
52 41.4 25.0 37.4

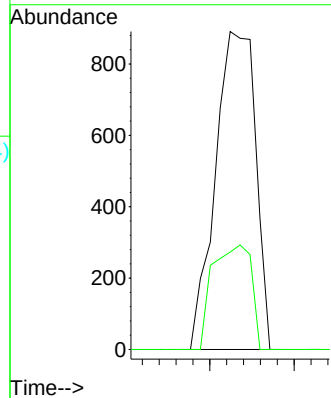
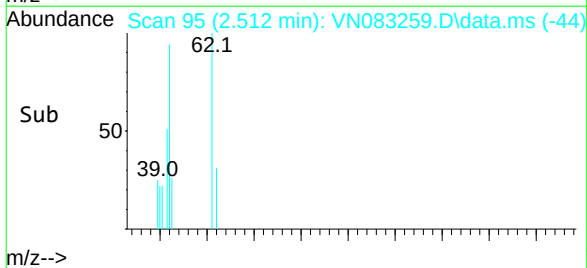
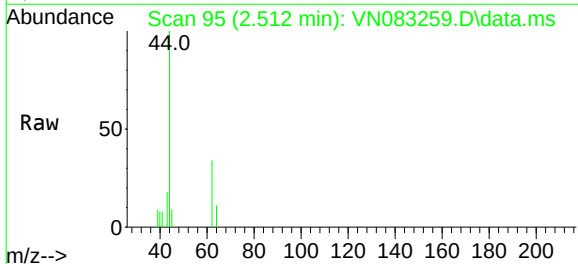
Manual Integrations  
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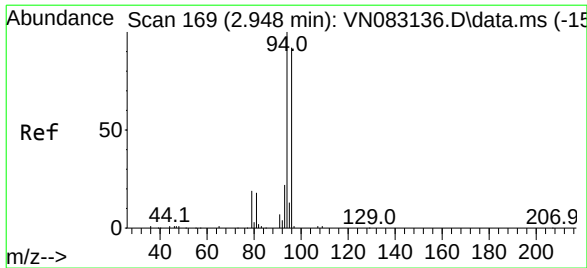
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#4  
Vinyl Chloride  
Concen: 0.772 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

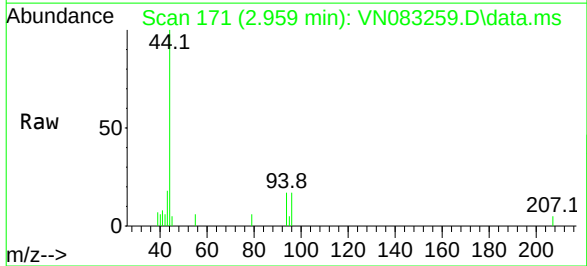
Tgt Ion: 62 Resp: 1474  
Ion Ratio Lower Upper  
62 100  
64 30.6 25.0 37.6





#5  
Bromomethane  
Concen: 1.039 ug/l  
RT: 2.959 min Scan# 171  
Delta R.T. 0.012 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

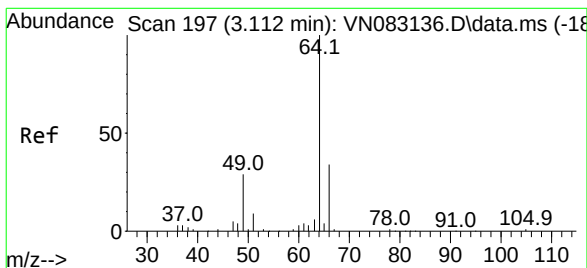
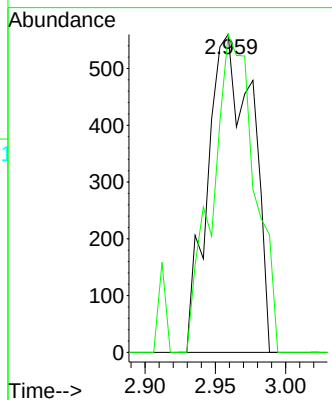
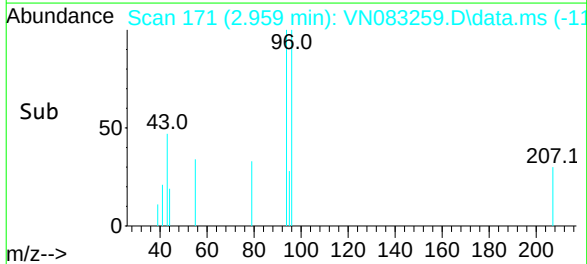
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Tgt Ion: 94 Resp: 1231  
Ion Ratio Lower Upper  
94 100  
96 100.0 78.0 117.0

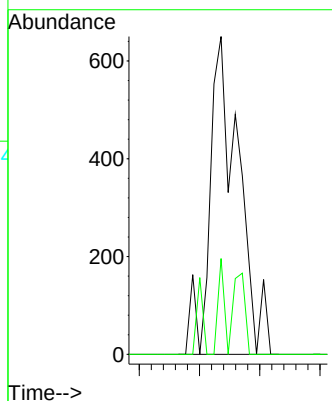
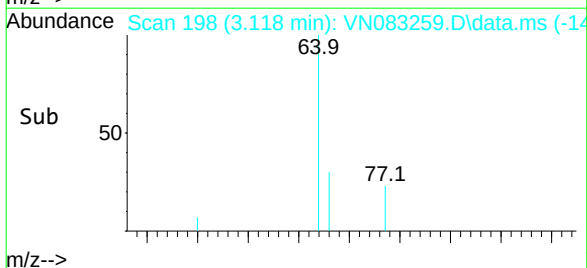
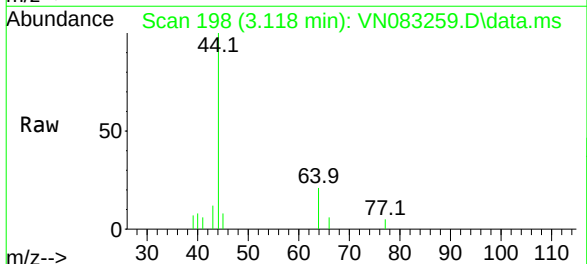
Manual Integrations  
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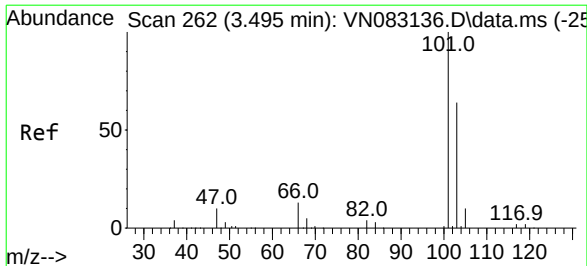
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#6  
Chloroethane  
Concen: 0.898 ug/l  
RT: 3.118 min Scan# 198  
Delta R.T. 0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

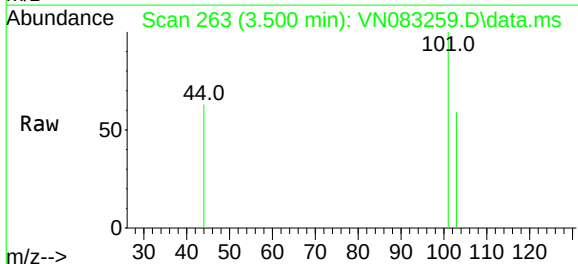
Tgt Ion: 64 Resp: 1073  
Ion Ratio Lower Upper  
64 100  
66 30.2 26.6 40.0





#7  
Trichlorofluoromethane  
Concen: 0.749 ug/l  
RT: 3.500 min Scan# 262  
Delta R.T. 0.005 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

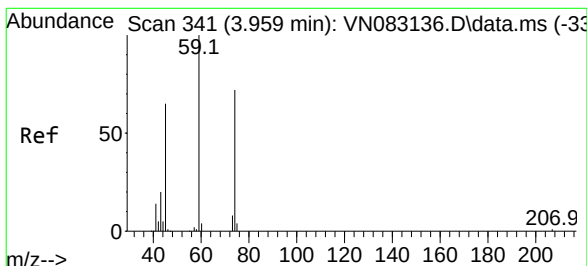
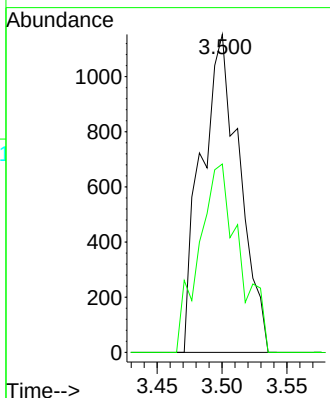
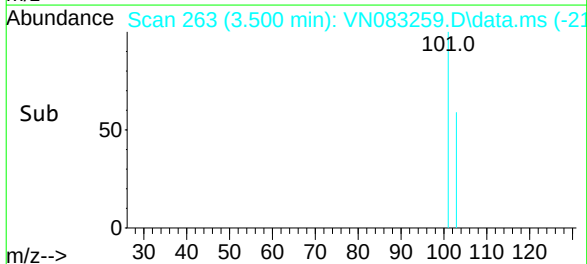
Instrument :  
MSVOA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 101 Resp: 2364  
Ion Ratio Lower Upper  
101 100  
103 59.2 52.7 79.1

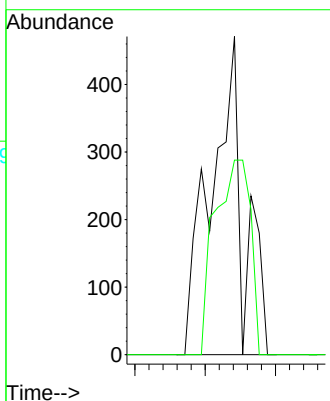
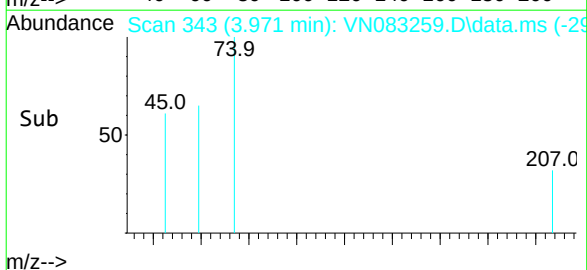
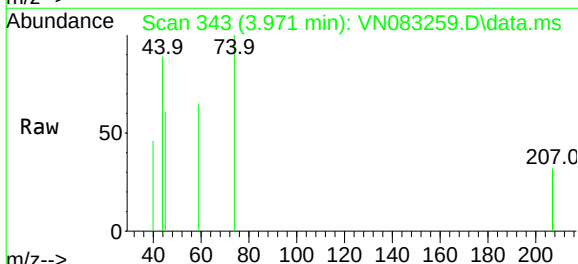
Manual Integrations  
APPROVED

Reviewed By : Mahesh Dadoda 08/14/2024  
Supervised By : Semsettin Yesilyurt 08/14/2024

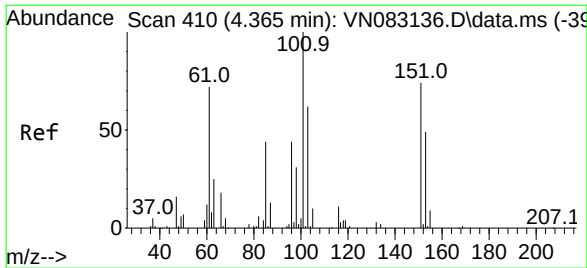


#8  
Diethyl Ether  
Concen: 0.642 ug/l  
RT: 3.971 min Scan# 343  
Delta R.T. 0.012 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

Tgt Ion: 74 Resp: 754  
Ion Ratio Lower Upper  
74 100  
45 67.4 55.5 166.3

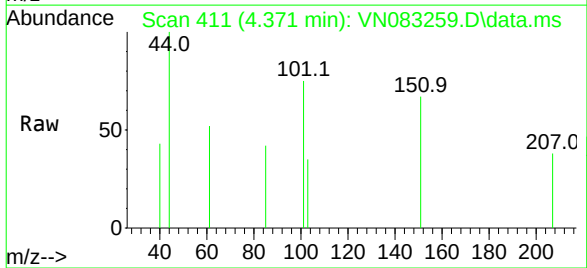






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 0.733 ug/l m  
RT: 4.371 min Scan# 411  
Delta R.T. 0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

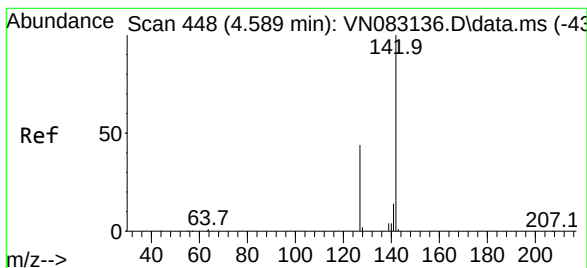
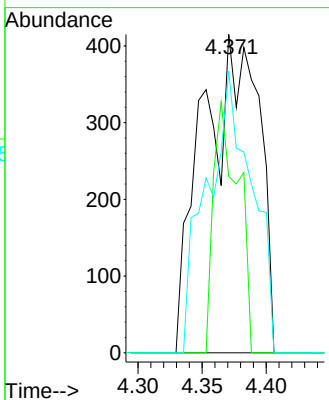
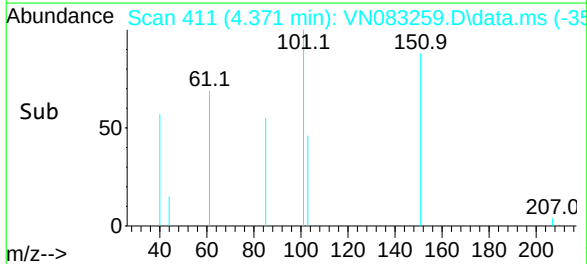
Instrument :  
MSVOA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:101 Resp: 1274  
Ion Ratio Lower Upper  
101 100  
85 34.6 38.3 57.5#  
151 70.2 59.3 88.9#

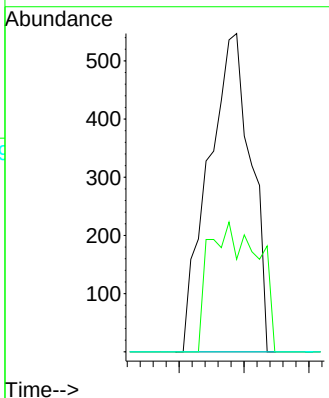
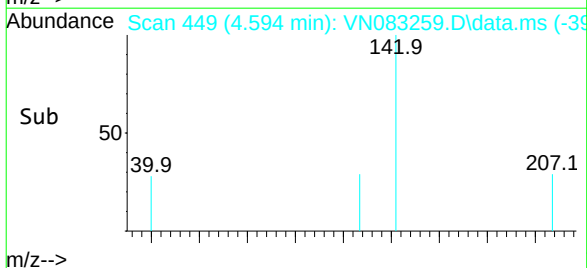
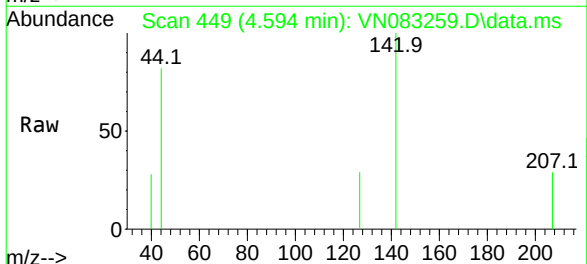
Manual Integrations  
APPROVED

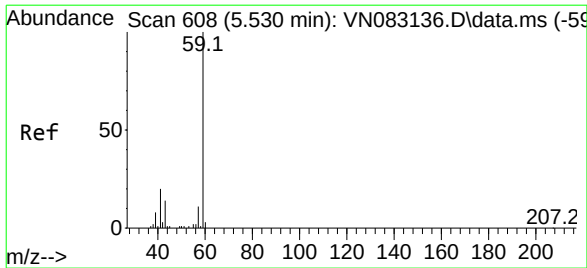
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#10  
Methyl Iodide  
Concen: 0.542 ug/l  
RT: 4.594 min Scan# 449  
Delta R.T. 0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

Tgt Ion:142 Resp: 1241  
Ion Ratio Lower Upper  
142 100  
127 29.1 37.5 56.3#  
141 0.0 13.1 19.7#





#11

Tert butyl alcohol

Concen: 4.004 ug/l

RT: 5.524 min Scan# 608

Delta R.T. -0.006 min

Lab File: VN083259.D

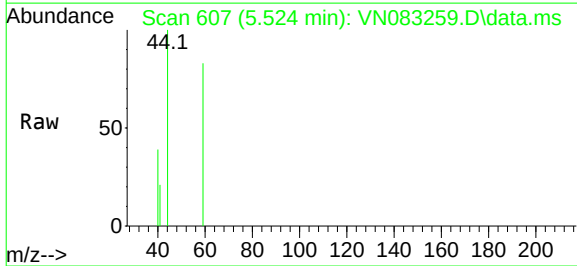
Acq: 13 Aug 2024 15:43

Instrument :

MSVOA\_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



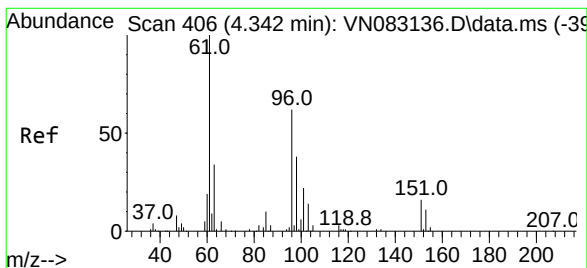
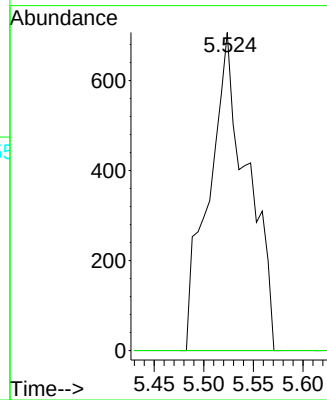
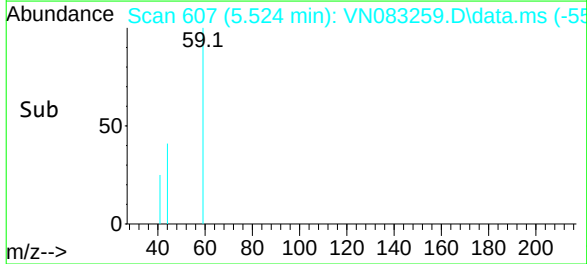
| Tgt Ion:  | 59  | Resp: | 1909  |
|-----------|-----|-------|-------|
| Ion Ratio | 100 | Lower | Upper |
| 59        | 100 |       |       |
| 57        | 0.0 | 8.9   | 13.3  |

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#12

1,1-Dichloroethene

Concen: 0.726 ug/l

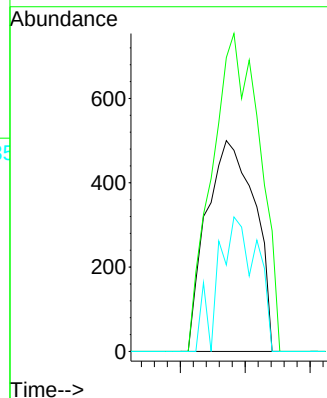
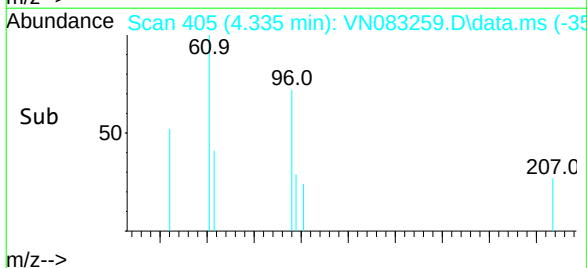
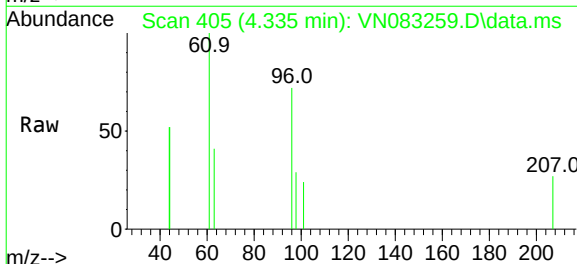
RT: 4.335 min Scan# 405

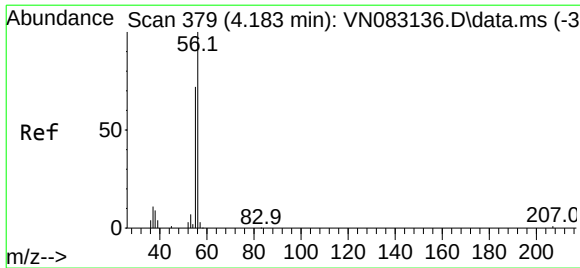
Delta R.T. -0.006 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

| Tgt Ion:  | 96    | Resp: | 1297  |
|-----------|-------|-------|-------|
| Ion Ratio | 100   | Lower | Upper |
| 96        | 100   |       |       |
| 61        | 139.4 | 149.7 | 224.5 |
| 98        | 41.0  | 50.1  | 75.1  |





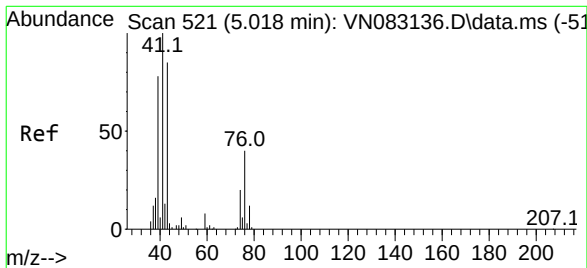
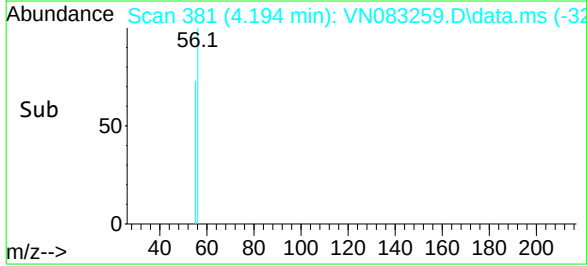
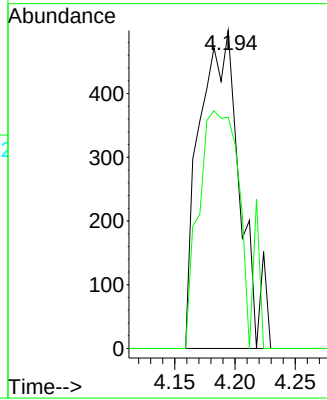
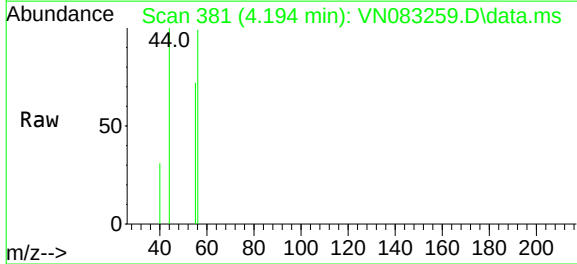
#13  
Acrolein  
Concen: 3.765 ug/l  
RT: 4.194 min Scan# 381  
Delta R.T. 0.012 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

Instrument : MSVOA\_N  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 56 Resp: 1170  
Ion Ratio Lower Upper  
56 100  
55 79.1 56.4 84.6

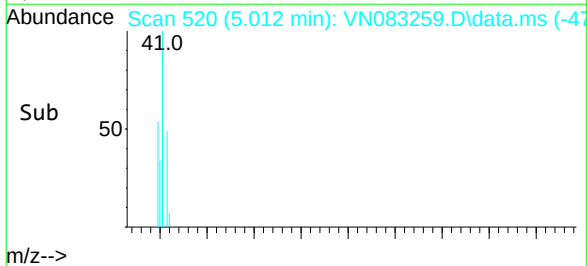
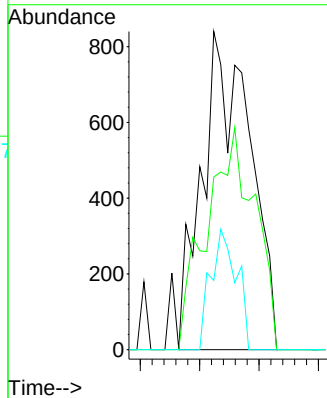
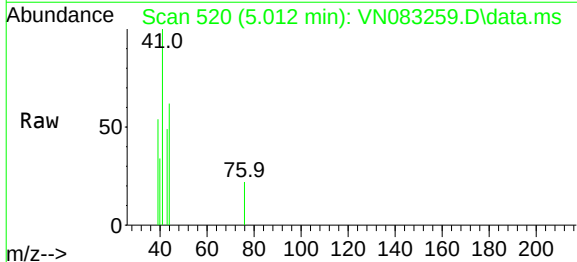
Manual Integrations  
APPROVED

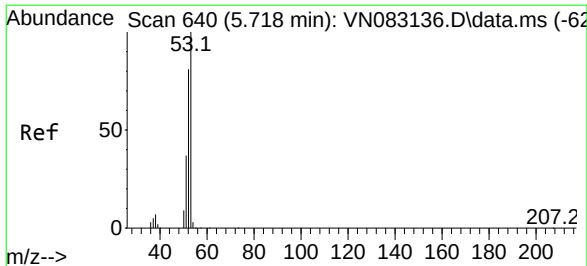
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#14  
Allyl chloride  
Concen: 0.699 ug/l m  
RT: 5.012 min Scan# 520  
Delta R.T. -0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

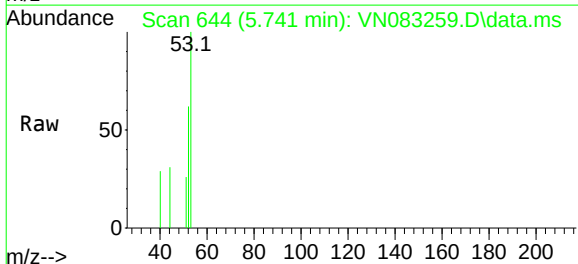
Tgt Ion: 41 Resp: 2361  
Ion Ratio Lower Upper  
41 100  
39 70.0 67.8 101.6  
76 20.5 25.8 38.8#





#15  
Acrylonitrile  
Concen: 3.327 ug/l  
RT: 5.741 min Scan# 64  
Delta R.T. 0.023 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

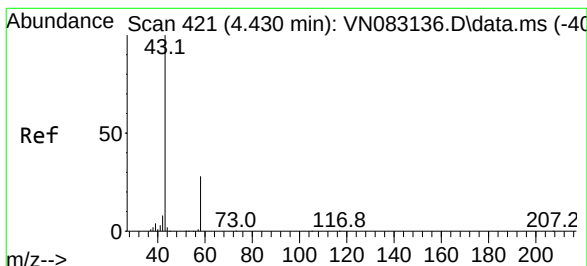
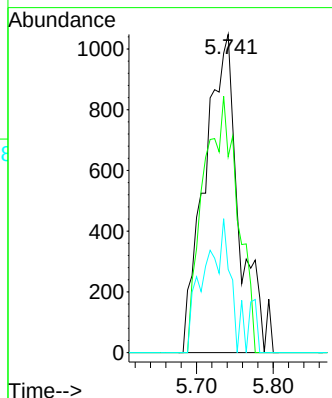
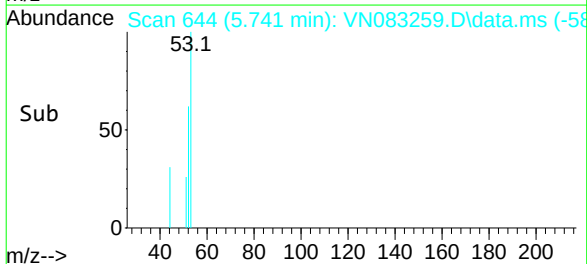
Instrument :  
MSVOA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024



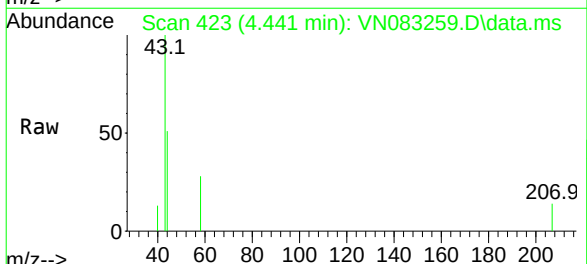
Tgt Ion: 53 Resp: 3263  
Ion Ratio Lower Upper  
53 100  
52 80.0 66.6 100.0  
51 30.2 30.1 45.1

Manual Integrations  
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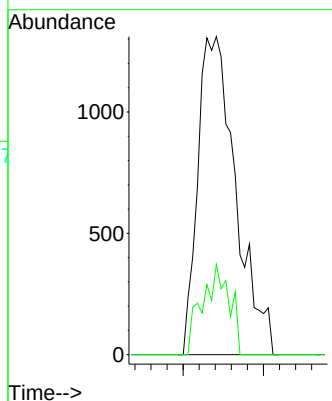
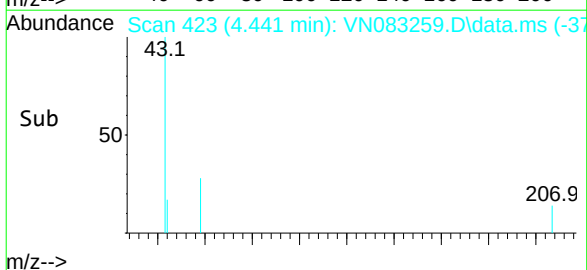
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024

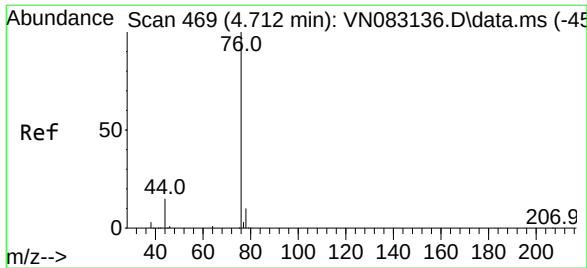


#16  
Acetone  
Concen: 4.778 ug/l  
RT: 4.441 min Scan# 423  
Delta R.T. 0.012 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43



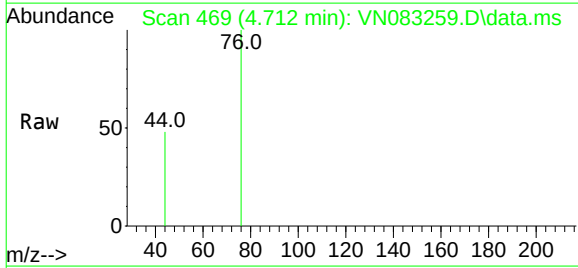
Tgt Ion: 43 Resp: 4290  
Ion Ratio Lower Upper  
43 100  
58 28.4 21.8 32.6





#17  
Carbon Disulfide  
Concen: 0.802 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

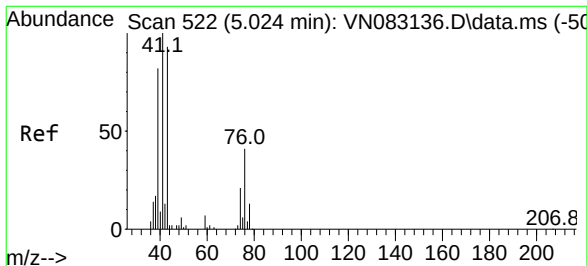
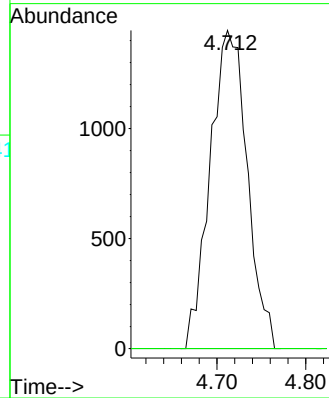
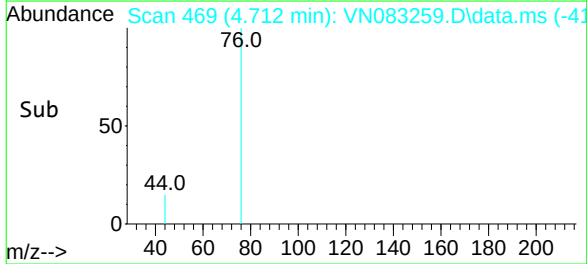
Instrument : MSVOA\_N  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



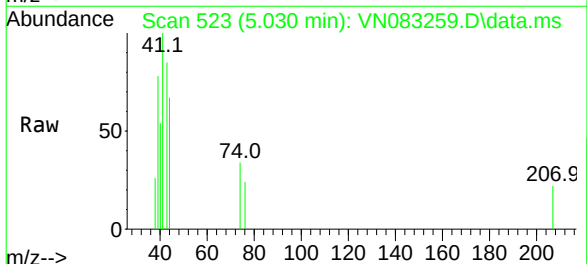
Tgt Ion: 76 Resp: 4191  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.2 10.8#

Manual Integrations  
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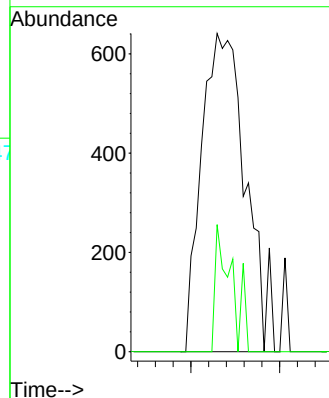
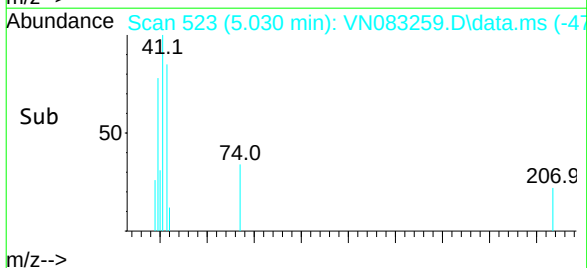
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024

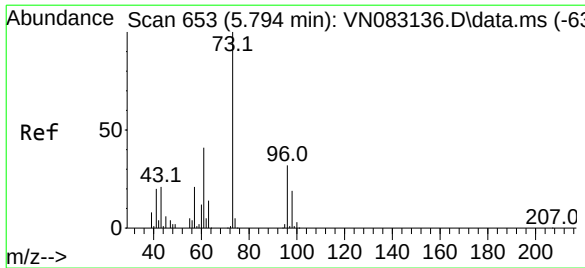


#18  
Methyl Acetate  
Concen: 0.832 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. 0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43



Tgt Ion: 43 Resp: 2226  
Ion Ratio Lower Upper  
43 100  
74 14.9 16.3 24.5#





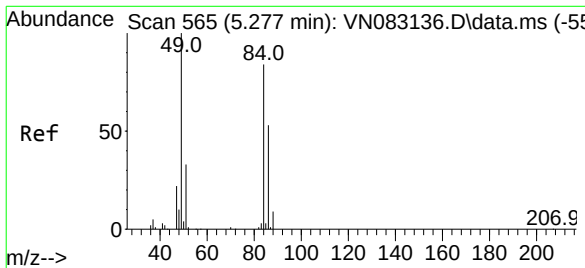
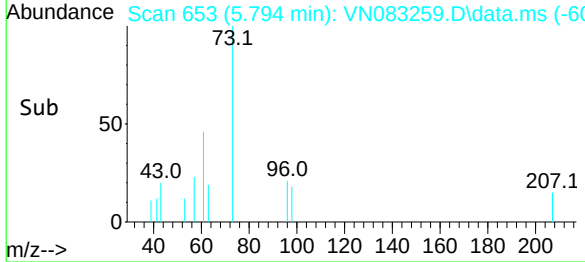
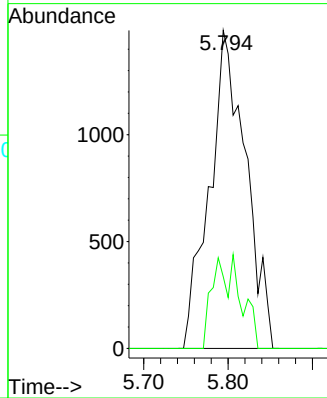
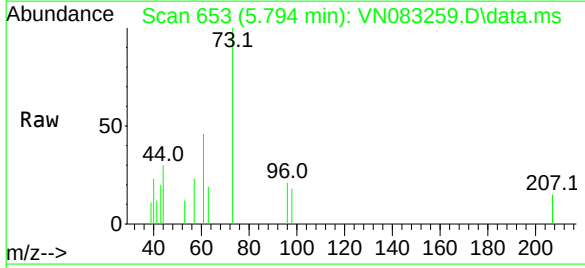
#19  
Methyl tert-butyl Ether  
Concen: 0.689 ug/l  
RT: 5.794 min Scan# 653  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

Instrument : MSVOA\_N  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 73 Resp: 4444  
Ion Ratio Lower Upper  
73 100  
57 22.6 17.9 26.9

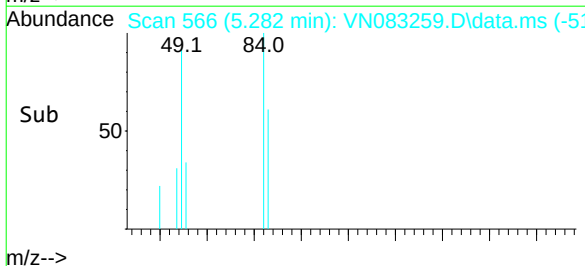
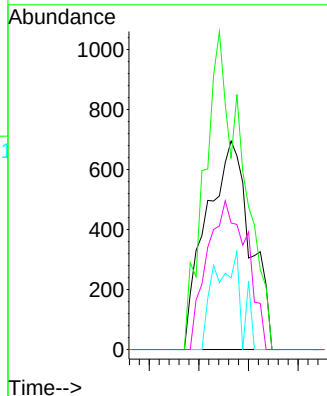
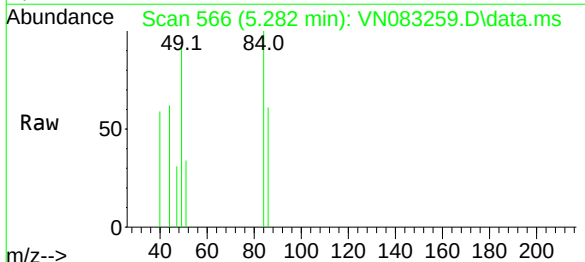
Manual Integrations  
APPROVED

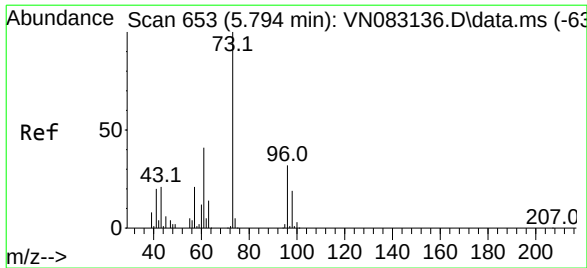
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#20  
Methylene Chloride  
Concen: 1.039 ug/l  
RT: 5.282 min Scan# 566  
Delta R.T. 0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

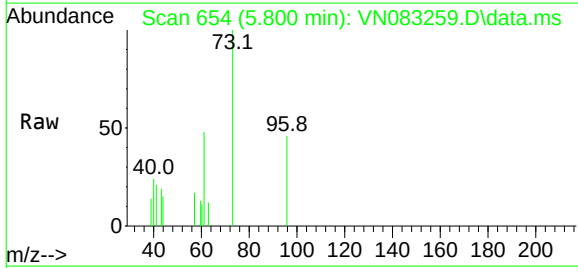
Tgt Ion: 84 Resp: 2146  
Ion Ratio Lower Upper  
84 100  
49 91.7 119.6 179.4#  
51 34.4 34.8 52.2#  
86 60.7 52.9 79.3





#21  
trans-1,2-Dichloroethene  
Concen: 0.749 ug/l m  
RT: 5.800 min Scan# 653  
Delta R.T. 0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

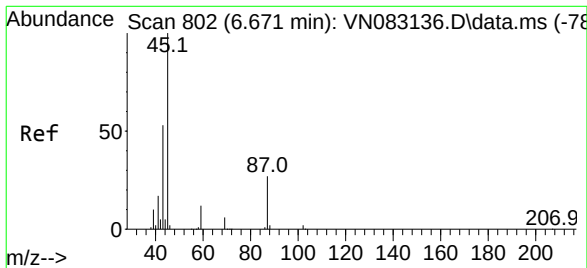
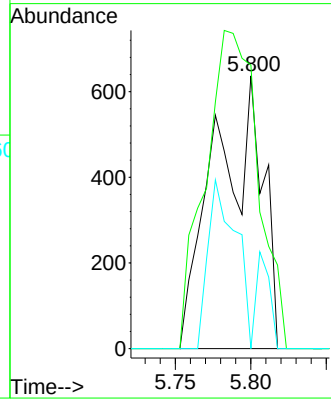
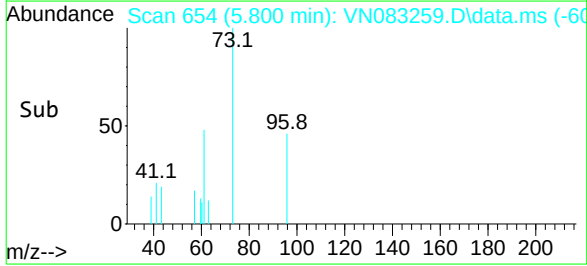
Instrument : MSVOA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 96 Resp: 1383  
Ion Ratio Lower Upper  
96 100  
61 103.9 123.4 185.2#  
98 0.0 49.3 73.9#

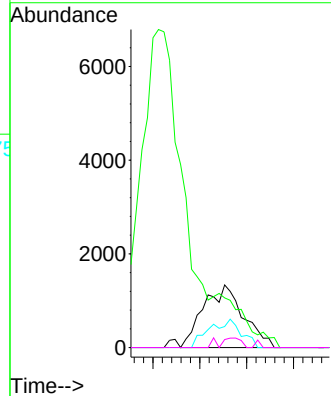
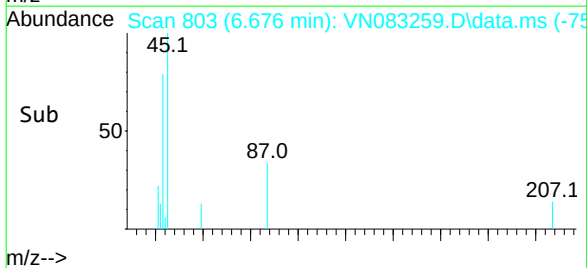
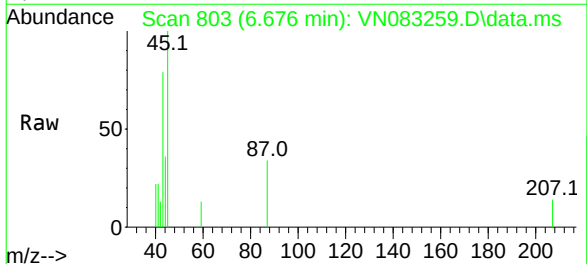
Manual Integrations  
APPROVED

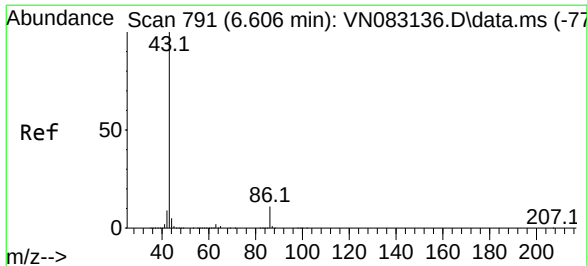
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#22  
Diisopropyl ether  
Concen: 0.626 ug/l  
RT: 6.676 min Scan# 803  
Delta R.T. 0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

Tgt Ion: 45 Resp: 3974  
Ion Ratio Lower Upper  
45 100  
43 79.3 44.0 66.0#  
87 33.6 19.7 29.5#  
59 12.8 8.5 12.7#





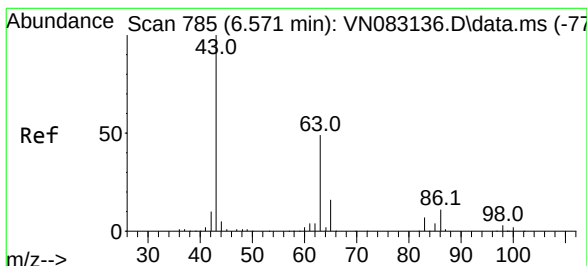
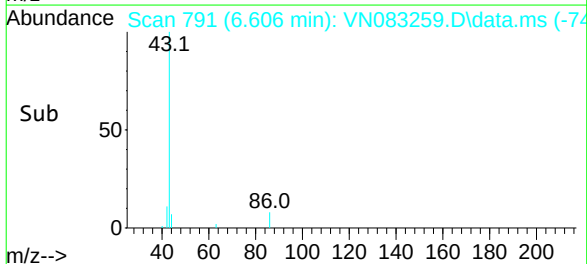
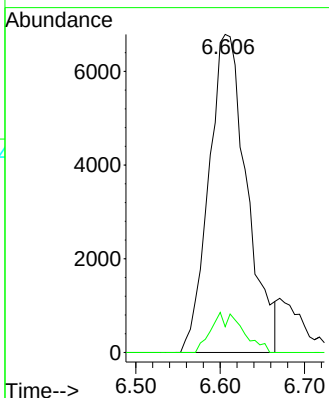
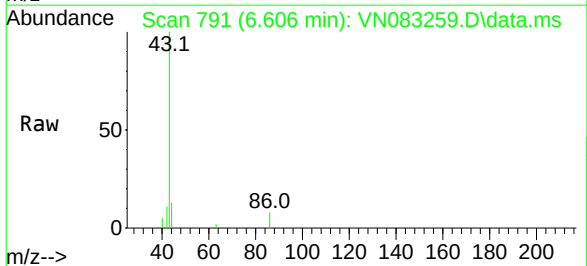
#23  
 Vinyl Acetate  
 Concen: 3.263 ug/l  
 RT: 6.606 min Scan# 791  
 Delta R.T. -0.000 min  
 Lab File: VN083259.D  
 Acq: 13 Aug 2024 15:43

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 43 Resp: 21227  
 Ion Ratio Lower Upper  
 43 100  
 86 8.1 7.3 10.9

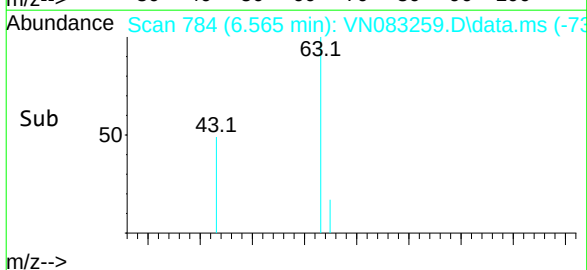
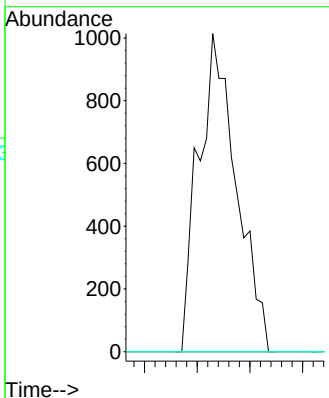
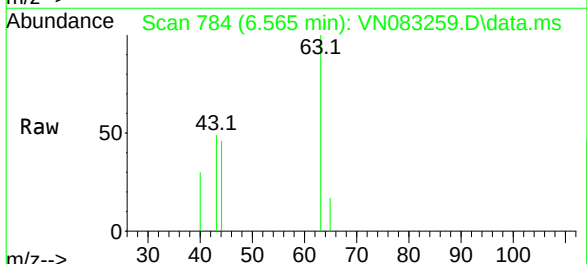
Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024  
 Supervised By :Semsettin Yesilyurt 08/14/2024

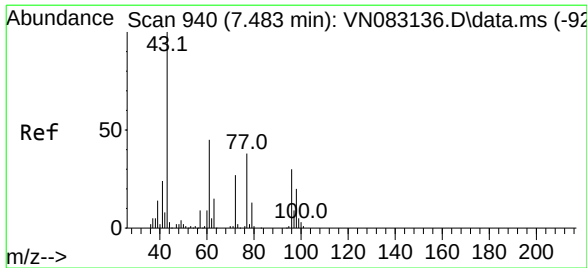


#24  
 1,1-Dichloroethane  
 Concen: 0.731 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. -0.006 min  
 Lab File: VN083259.D  
 Acq: 13 Aug 2024 15:43

Tgt Ion: 63 Resp: 2529  
 Ion Ratio Lower Upper  
 63 100  
 98 0.0 3.3 9.9#  
 100 0.0 2.0 6.0#

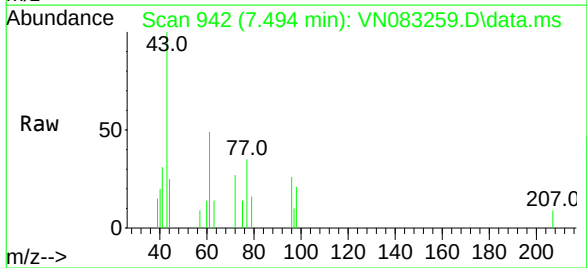






#25  
2-Butanone  
Concen: 3.663 ug/l  
RT: 7.494 min Scan# 941  
Delta R.T. 0.012 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

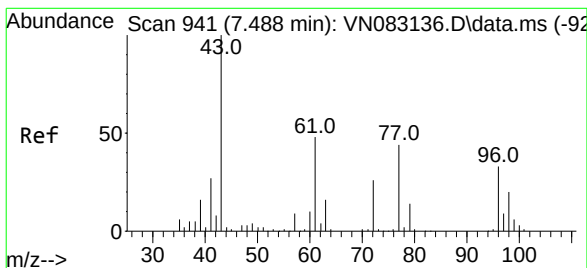
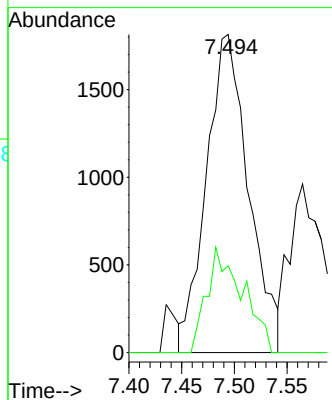
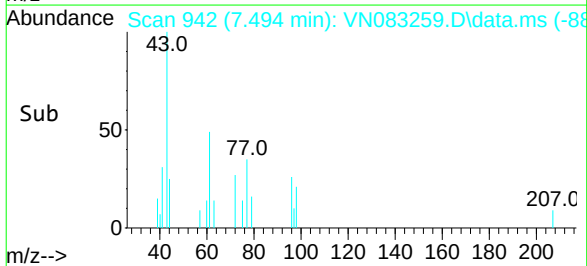
Instrument :  
MSVOA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 43 Resp: 5049  
Ion Ratio Lower Upper  
43 100  
72 30.0 18.2 27.2#

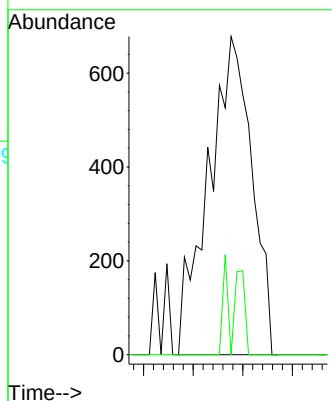
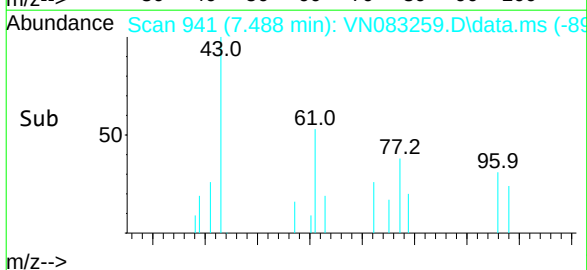
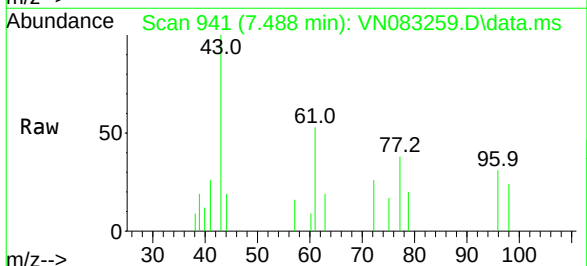
Manual Integrations  
APPROVED

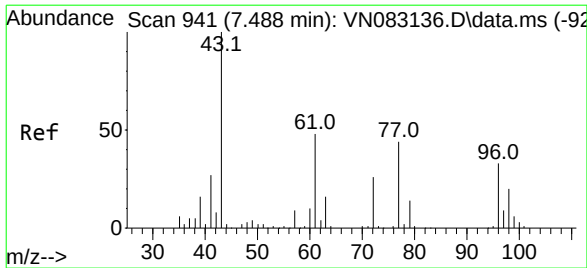
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#26  
2,2-Dichloropropane  
Concen: 0.643 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

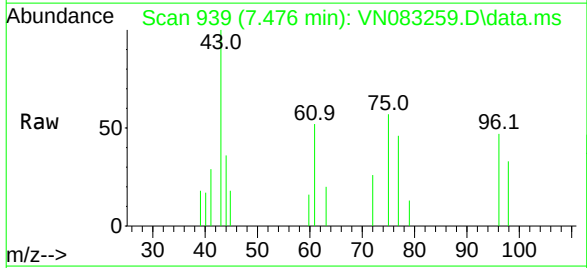
Tgt Ion: 77 Resp: 2065  
Ion Ratio Lower Upper  
77 100  
97 3.6 10.3 30.9#





#27  
cis-1,2-Dichloroethene  
Concen: 0.617 ug/l  
RT: 7.476 min Scan# 931  
Delta R.T. -0.012 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

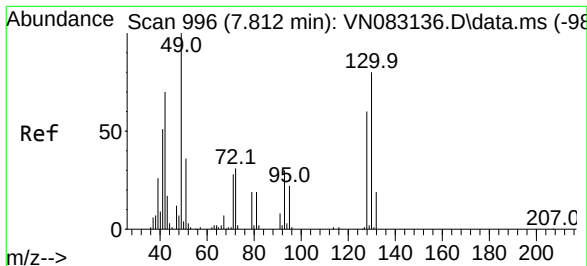
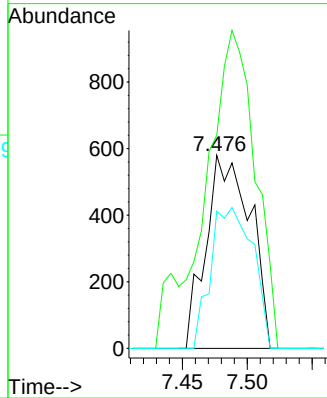
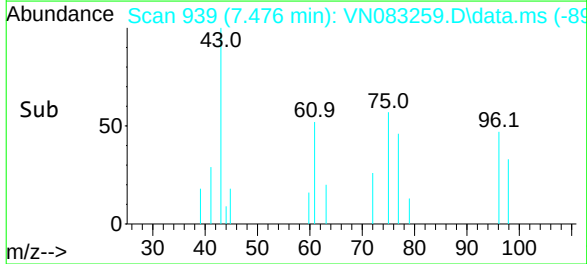
Instrument : MSVOA\_N  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



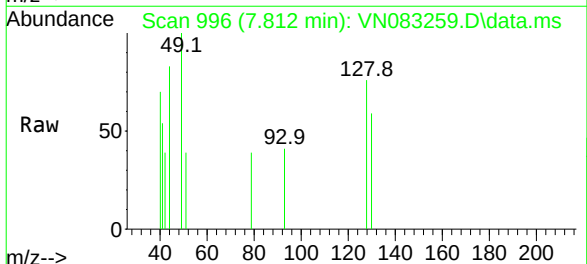
Tgt Ion: 96 Resp: 1376  
Ion Ratio Lower Upper  
96 100  
61 173.1 0.0 329.6  
98 69.6 0.0 128.6

Manual Integrations  
APPROVED

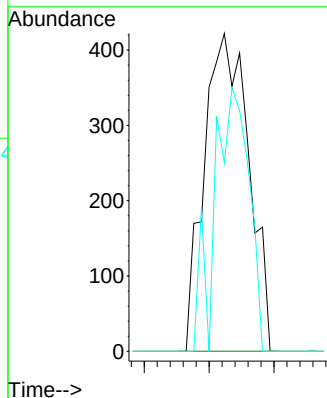
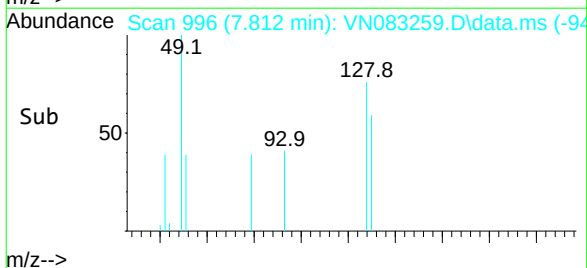
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024

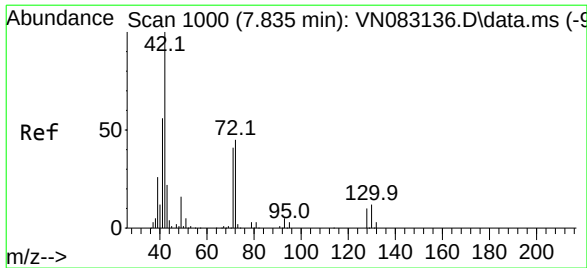


#28  
Bromochloromethane  
Concen: 0.712 ug/l  
RT: 7.812 min Scan# 996  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43



Tgt Ion: 49 Resp: 1007  
Ion Ratio Lower Upper  
49 100  
129 0.0 0.0 3.8  
130 64.5 50.5 75.7





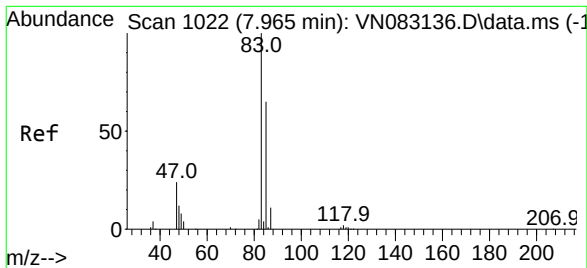
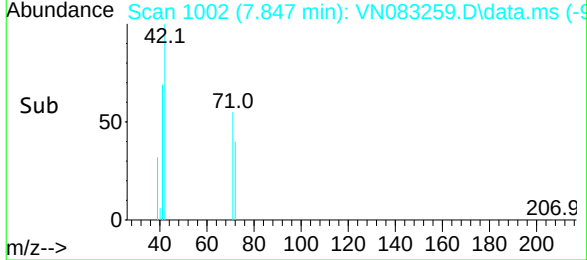
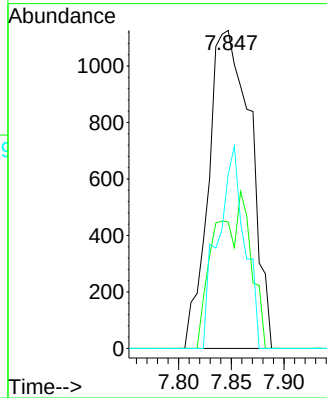
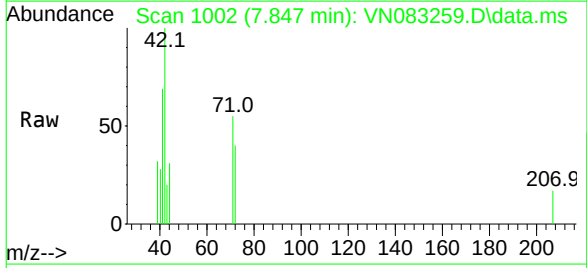
#29  
Tetrahydrofuran  
Concen: 3.497 ug/l  
RT: 7.847 min Scan# 10  
Delta R.T. 0.012 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 42 Resp: 3116  
Ion Ratio Lower Upper  
42 100  
72 25.0 30.0 45.0#  
71 40.3 28.3 42.5

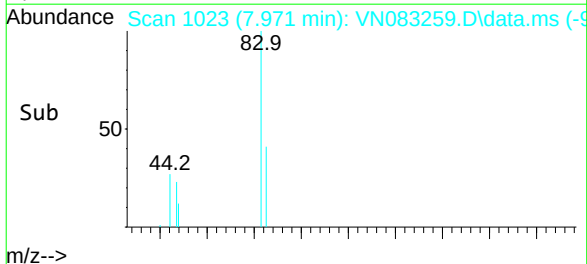
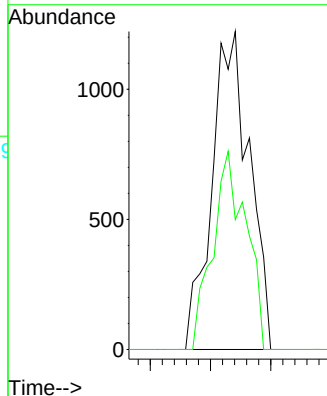
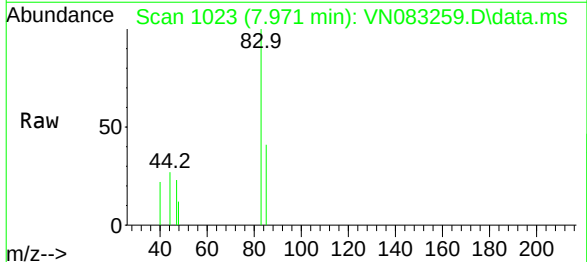
Manual Integrations  
APPROVED

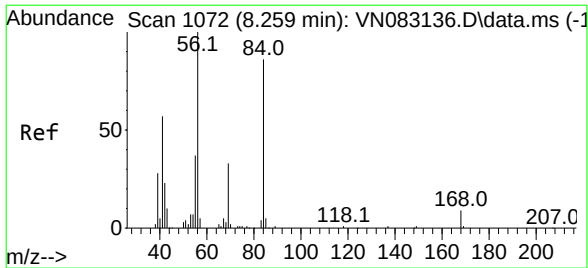
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#30  
Chloroform  
Concen: 0.739 ug/l  
RT: 7.971 min Scan# 1023  
Delta R.T. 0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

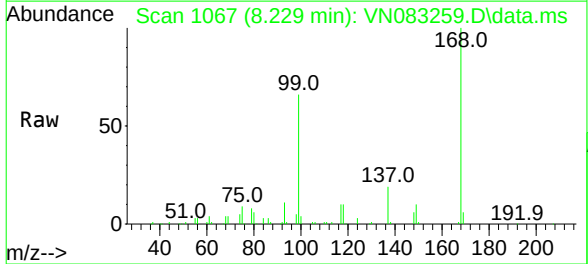
Tgt Ion: 83 Resp: 2656  
Ion Ratio Lower Upper  
83 100  
85 40.8 50.9 76.3#





#31  
Cyclohexane  
Concen: 1.753 ug/l  
RT: 8.229 min Scan# 1072  
Delta R.T. -0.030 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

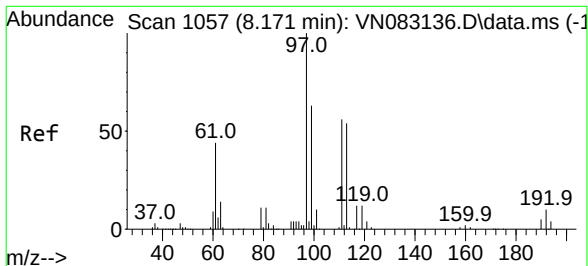
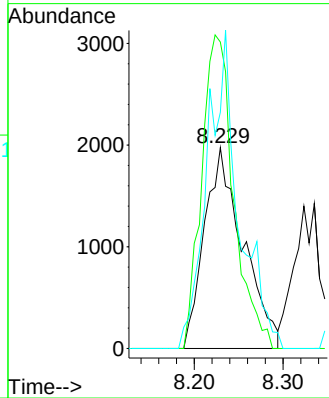
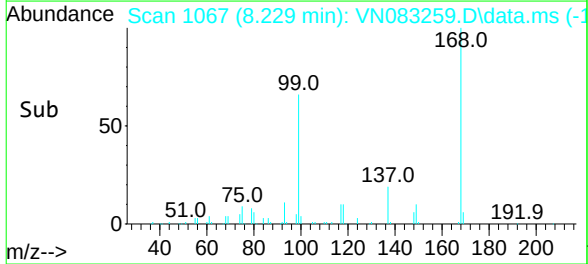
Instrument : MSVOA\_N  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 152.6 | 24.5  | 36.7# |
| 84      | 117.6 | 66.0  | 99.0# |

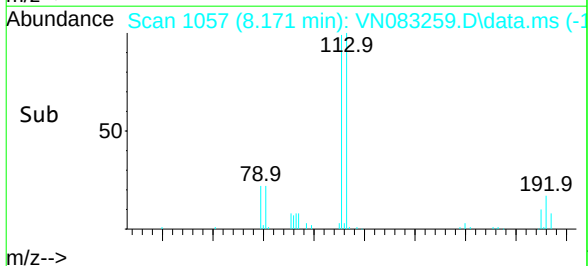
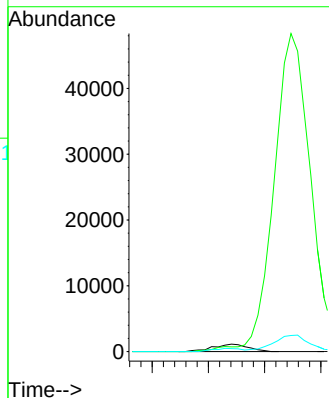
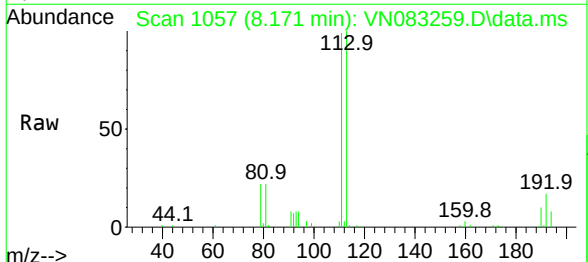
Manual Integrations  
APPROVED

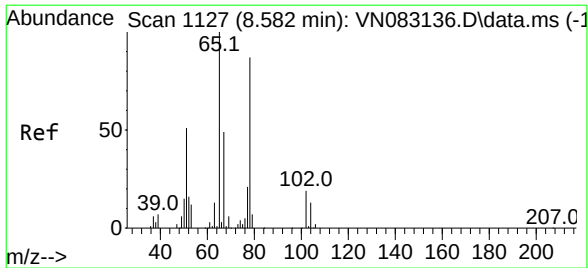
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#32  
1,1,1-Trichloroethane  
Concen: 0.724 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

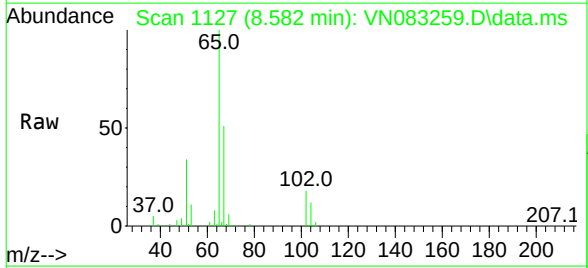
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 0.0   | 52.0  | 78.0# |
| 61      | 33.9  | 42.1  | 63.1# |





#33  
1,2-Dichloroethane-d4  
Concen: 54.804 ug/l  
RT: 8.582 min Scan# 1127  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

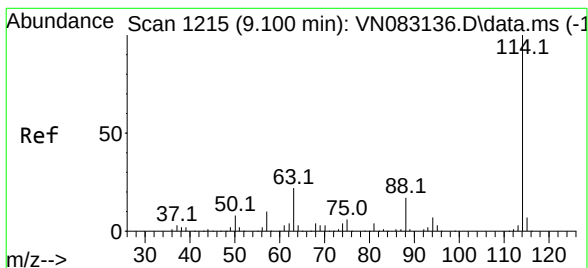
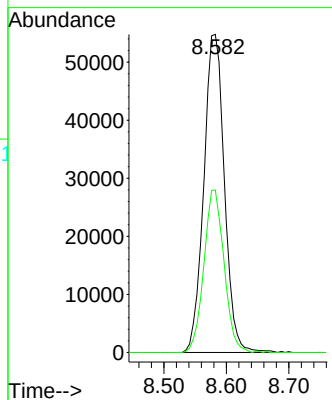
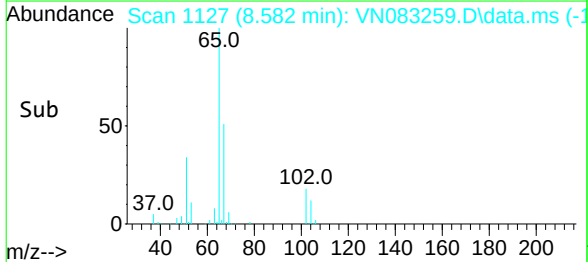
Instrument : MSVOA\_N  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



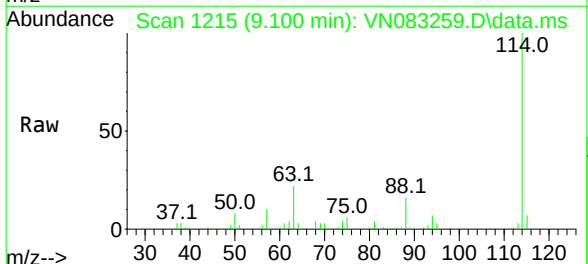
Tgt Ion: 65 Resp: 125742  
Ion Ratio Lower Upper  
65 100  
67 49.9 0.0 104.4

Manual Integrations  
APPROVED

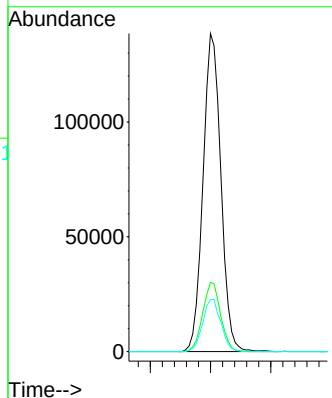
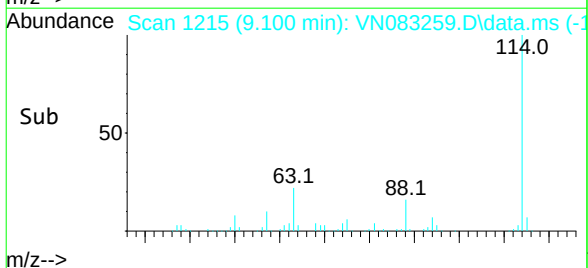
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024

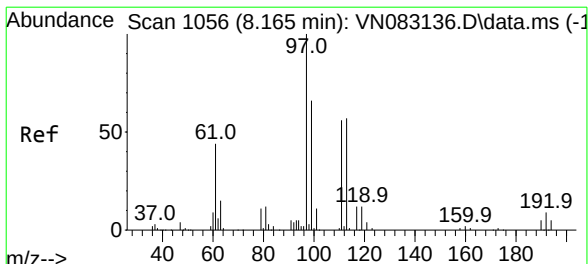


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.100 min Scan# 1215  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43



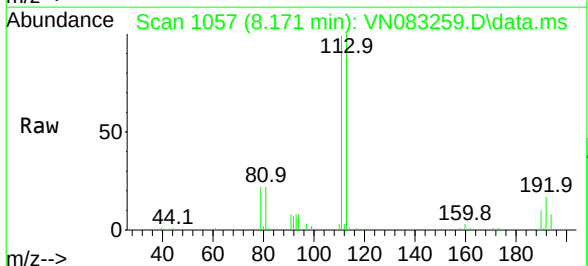
Tgt Ion:114 Resp: 284866  
Ion Ratio Lower Upper  
114 100  
63 21.8 0.0 44.6  
88 16.3 0.0 31.4





#35  
 Dibromofluoromethane  
 Concen: 51.002 ug/l  
 RT: 8.171 min Scan# 1057  
 Delta R.T. 0.006 min  
 Lab File: VN083259.D  
 Acq: 13 Aug 2024 15:43

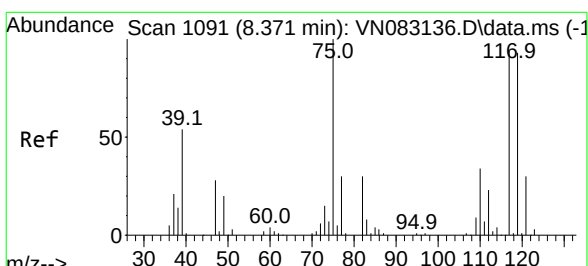
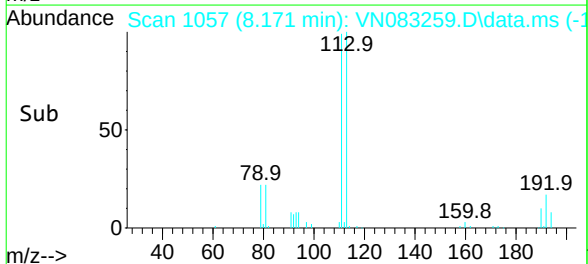
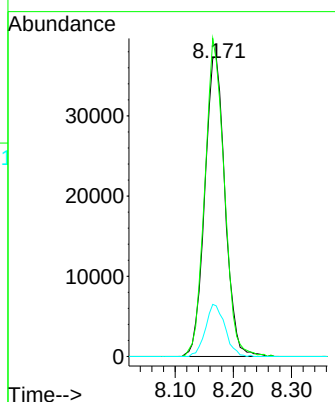
Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT3-2024



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 90685 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 101.7 | 82.4  | 123.6 |
| 192      | 16.7  | 14.9  | 22.3  |

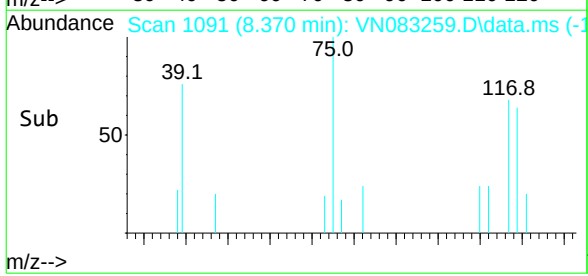
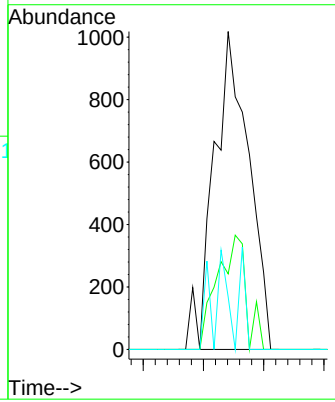
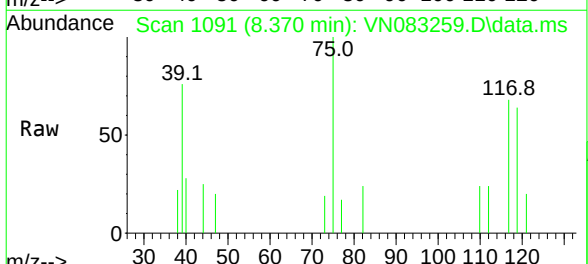
Manual Integrations  
 APPROVED

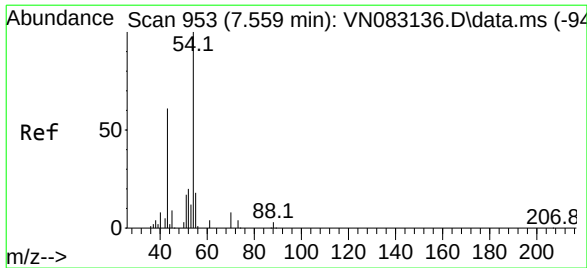
Reviewed By :Mahesh Dadoda 08/14/2024  
 Supervised By :Semsettin Yesilyurt 08/14/2024



#36  
 1,1-Dichloropropene  
 Concen: 0.761 ug/l  
 RT: 8.370 min Scan# 1091  
 Delta R.T. -0.000 min  
 Lab File: VN083259.D  
 Acq: 13 Aug 2024 15:43

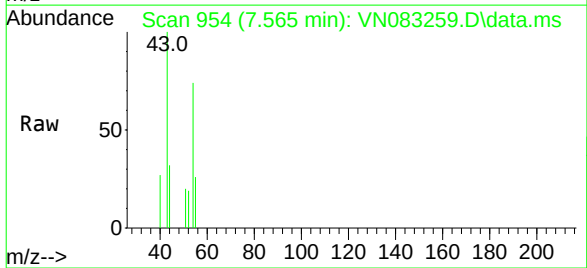
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 2048  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 29.8  | 16.3  | 48.9  |
| 77       | 8.3   | 24.6  | 37.0# |





#37  
Ethyl Acetate  
Concen: 0.704 ug/l  
RT: 7.565 min Scan# 953  
Delta R.T. 0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

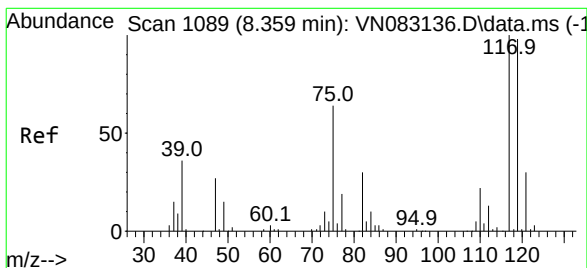
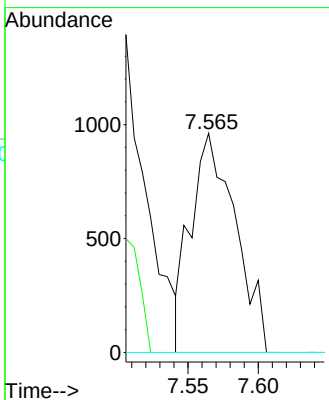
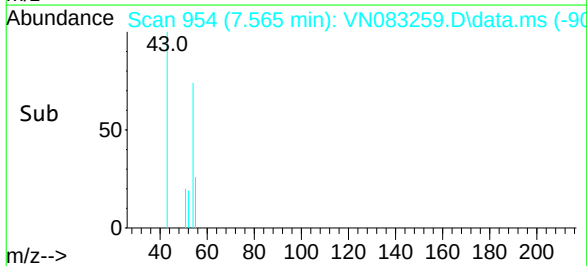
Instrument : MSVOA\_N  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 0.0   | 9.3   | 13.9  |
| 70      | 0.0   | 7.0   | 10.6  |

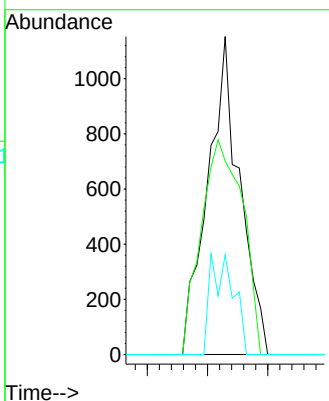
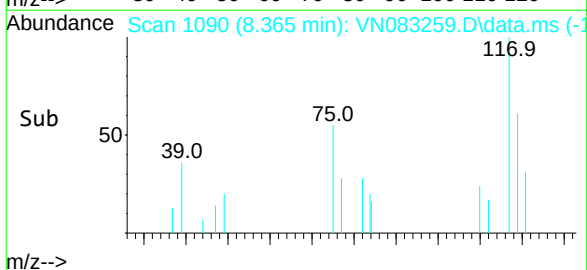
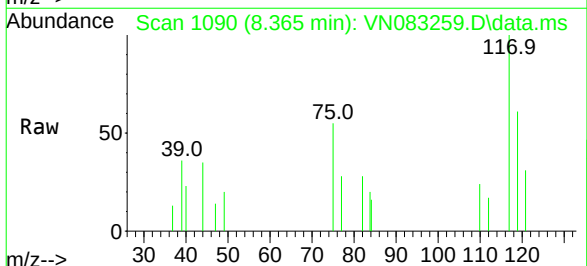
Manual Integrations  
APPROVED

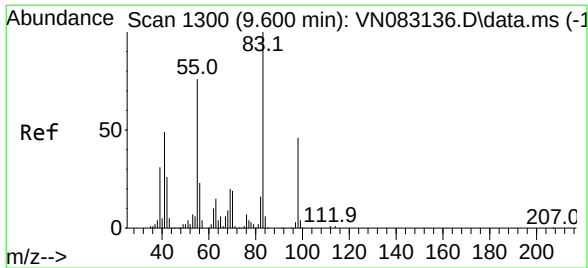
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#38  
Carbon Tetrachloride  
Concen: 0.704 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. 0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 60.9  | 74.9  | 112.3 |
| 121     | 31.3  | 24.3  | 36.5  |





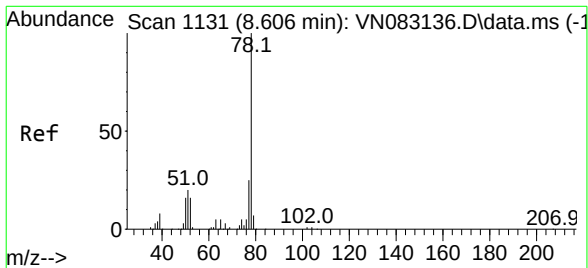
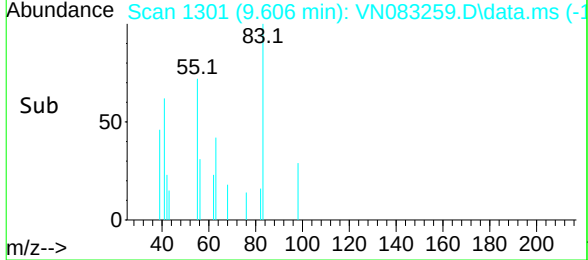
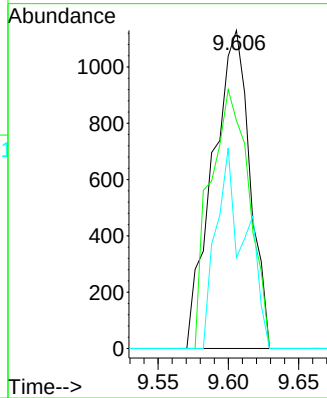
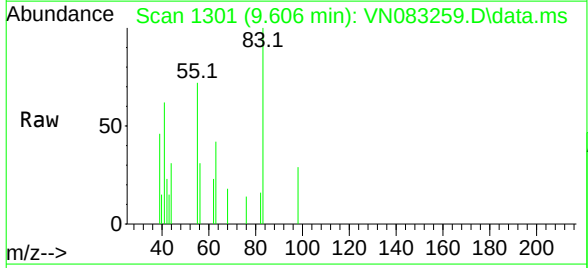
#39  
Methylcyclohexane  
Concen: 0.629 ug/l  
RT: 9.606 min Scan# 1300  
Delta R.T. 0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024

| Tgt Ion | 83    | Resp  | 2079  |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 83      | 100   |       |       |
| 55      | 71.7  | 66.4  | 99.6  |
| 98      | 28.6  | 40.7  | 61.1# |

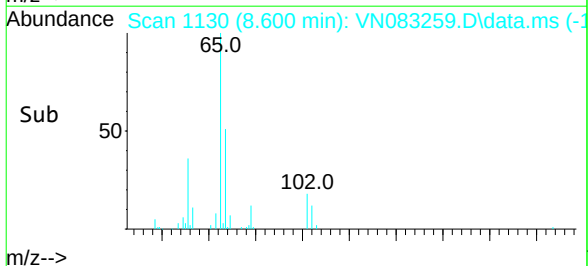
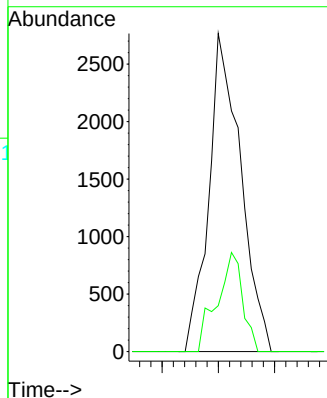
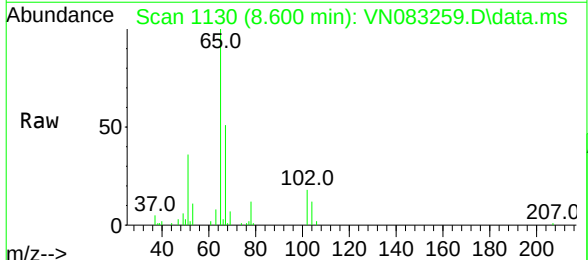
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024

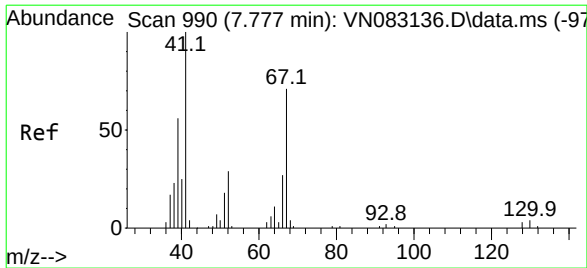


#40  
Benzene  
Concen: 0.680 ug/l  
RT: 8.600 min Scan# 1130  
Delta R.T. -0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

| Tgt Ion | 78    | Resp  | 5445  |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 78      | 100   |       |       |
| 77      | 14.4  | 19.0  | 28.4# |

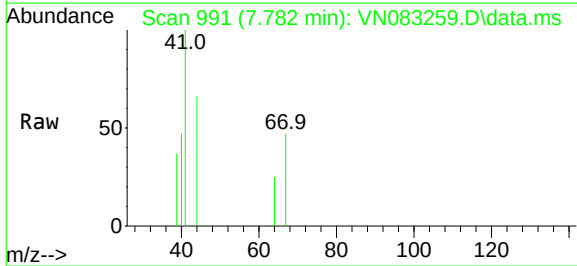






#41  
Methacrylonitrile  
Concen: 0.824 ug/l  
RT: 7.782 min Scan# 990  
Delta R.T. 0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

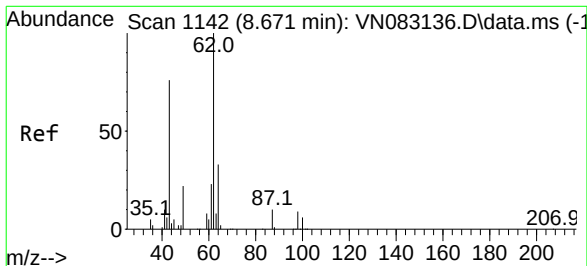
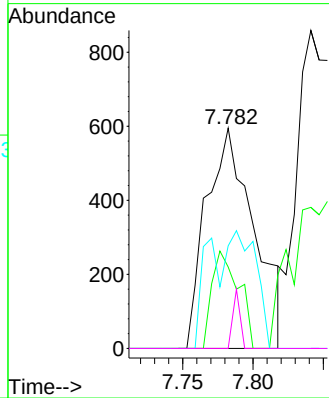
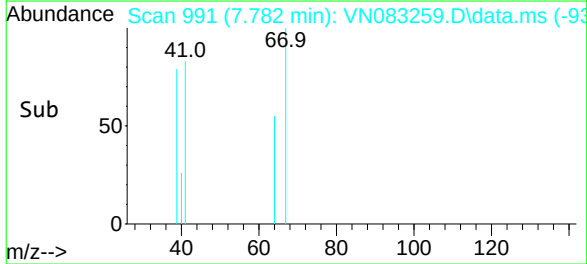
Instrument :  
MSVOA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 39      | 24.8  | 45.5  | 68.3# |
| 67      | 32.9  | 50.5  | 75.7# |
| 52      | 4.0   | 24.0  | 36.0# |

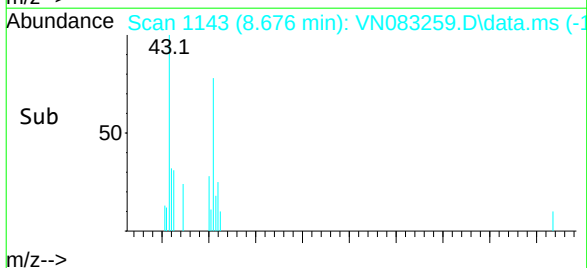
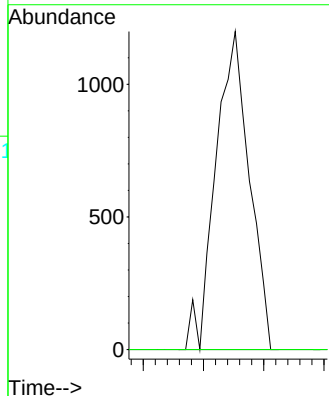
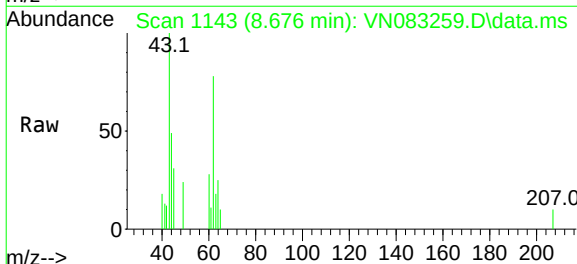
Manual Integrations  
APPROVED

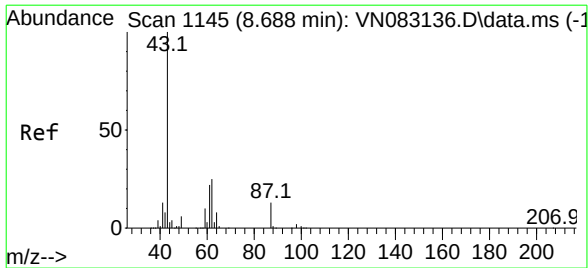
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#42  
1,2-Dichloroethane  
Concen: 0.799 ug/l  
RT: 8.676 min Scan# 1143  
Delta R.T. 0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

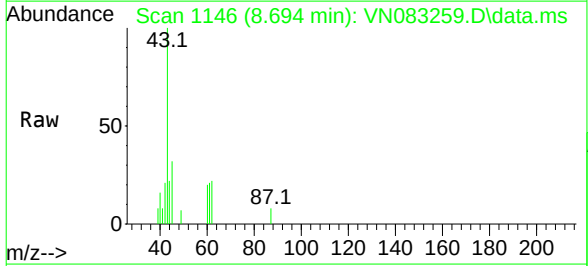
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 62      | 100   |       |       |
| 98      | 0.0   | 0.0   | 15.8  |





#43  
Isopropyl Acetate  
Concen: 0.831 ug/l  
RT: 8.694 min Scan# 1145  
Delta R.T. 0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

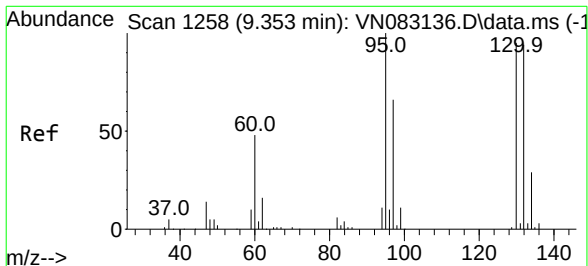
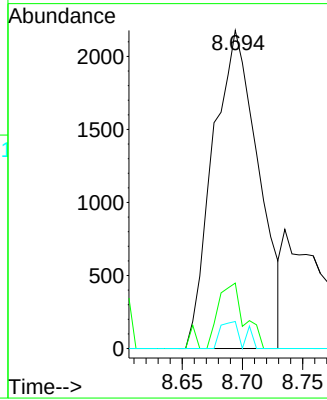
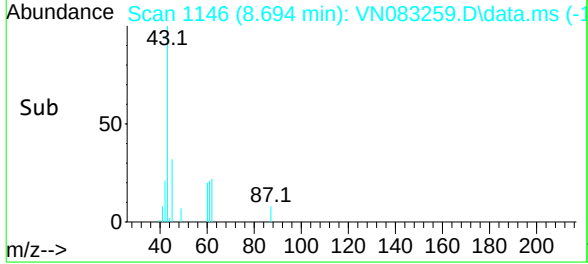
Instrument : MSVOA\_N  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



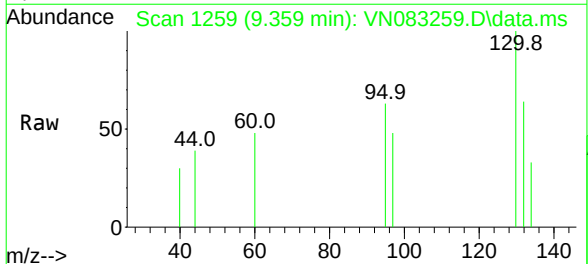
Tgt Ion: 43 Resp: 5735  
Ion Ratio Lower Upper  
43 100  
61 11.8 17.8 26.6#  
87 4.1 8.2 12.2#

Manual Integrations  
APPROVED

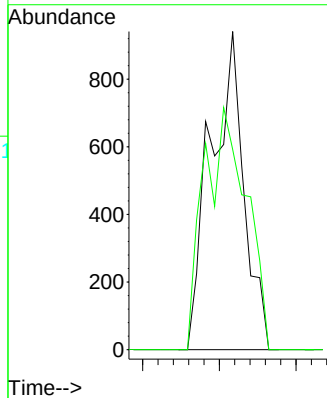
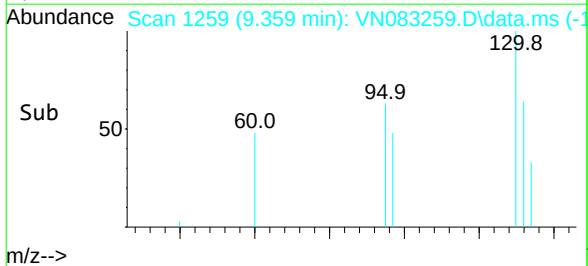
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024

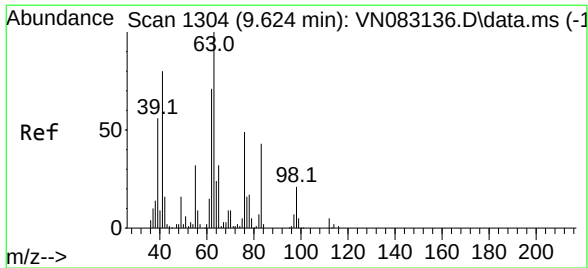


#44  
Trichloroethene  
Concen: 0.739 ug/l  
RT: 9.359 min Scan# 1259  
Delta R.T. 0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43



Tgt Ion:130 Resp: 1410  
Ion Ratio Lower Upper  
130 100  
95 62.9 0.0 197.8





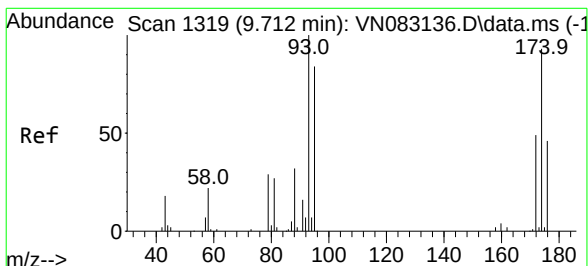
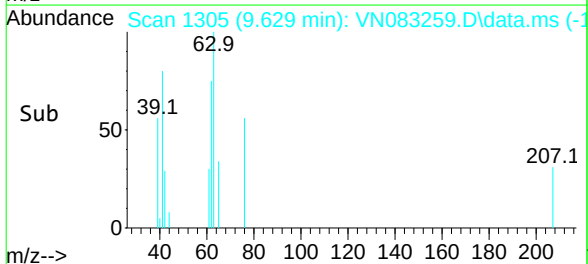
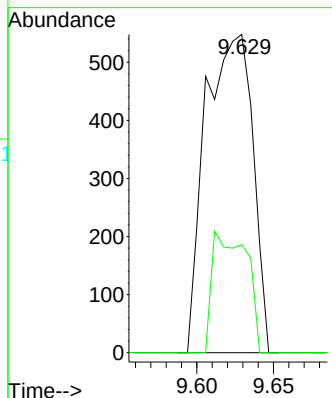
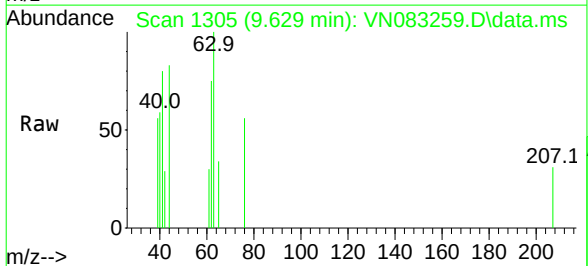
#45  
1,2-Dichloropropane  
Concen: 0.617 ug/l  
RT: 9.629 min Scan# 1304  
Delta R.T. 0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

Instrument : MSVOA\_N  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 63 Resp: 1174  
Ion Ratio Lower Upper  
63 100  
65 33.9 24.4 36.6

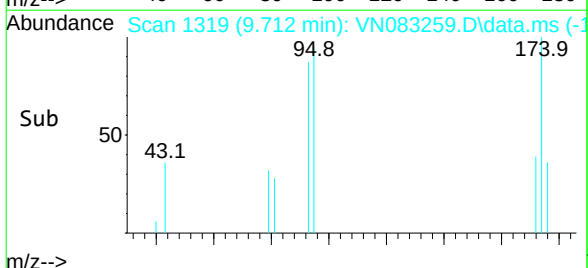
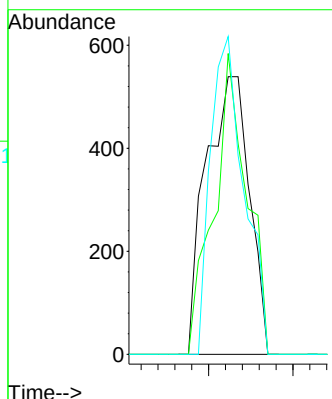
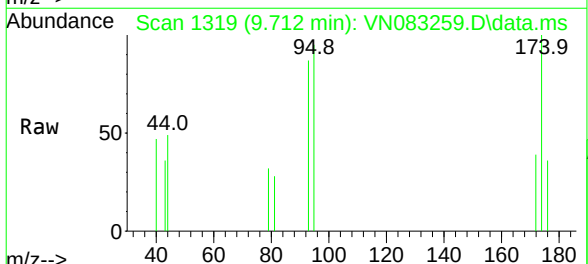
Manual Integrations  
APPROVED

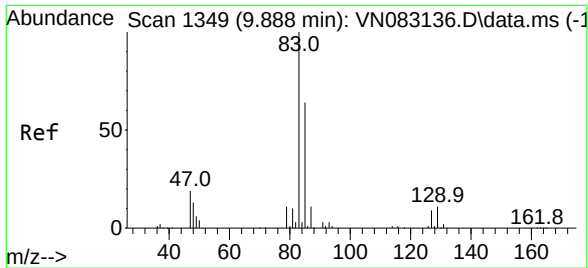
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#46  
Dibromomethane  
Concen: 0.706 ug/l  
RT: 9.712 min Scan# 1319  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

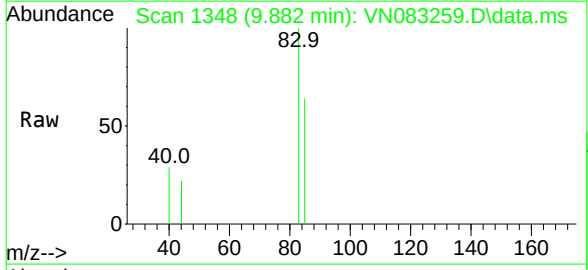
Tgt Ion: 93 Resp: 961  
Ion Ratio Lower Upper  
93 100  
95 82.5 65.8 98.6  
174 88.6 71.7 107.5





#47  
 Bromodichloromethane  
 Concen: 0.679 ug/l  
 RT: 9.882 min Scan# 1313  
 Delta R.T. -0.006 min  
 Lab File: VN083259.D  
 Acq: 13 Aug 2024 15:43

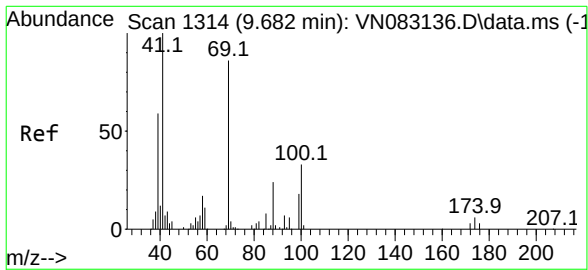
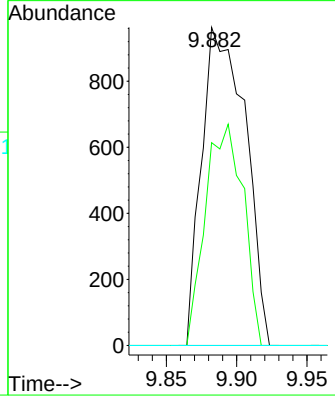
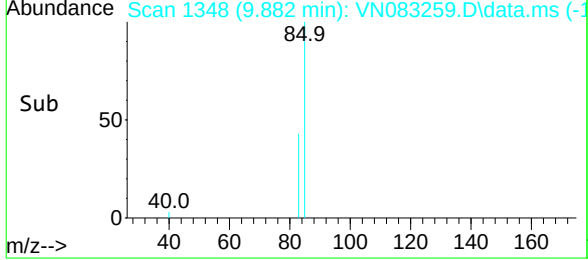
Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT3-2024



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 2077  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 63.8  | 51.1  | 76.7  |
| 127      | 0.0   | 7.2   | 10.8  |

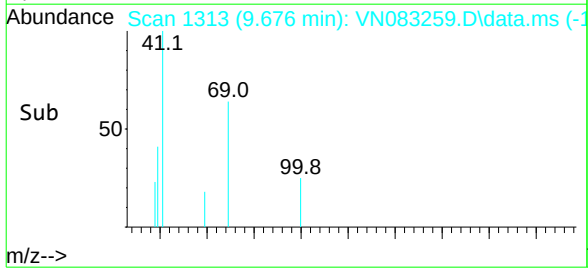
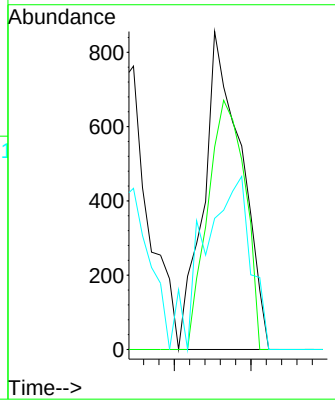
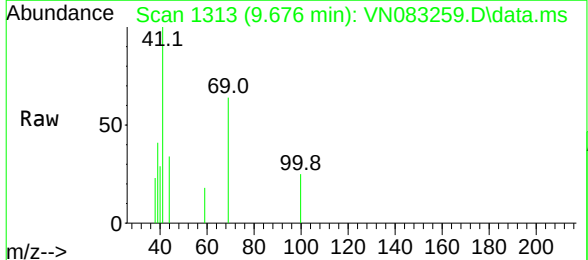
Manual Integrations  
 APPROVED

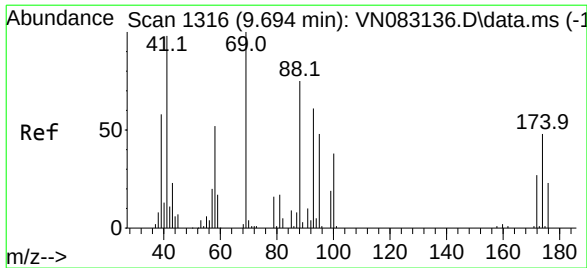
Reviewed By :Mahesh Dadoda 08/14/2024  
 Supervised By :Semsettin Yesilyurt 08/14/2024



#48  
 Methyl methacrylate  
 Concen: 0.585 ug/l  
 RT: 9.676 min Scan# 1313  
 Delta R.T. -0.006 min  
 Lab File: VN083259.D  
 Acq: 13 Aug 2024 15:43

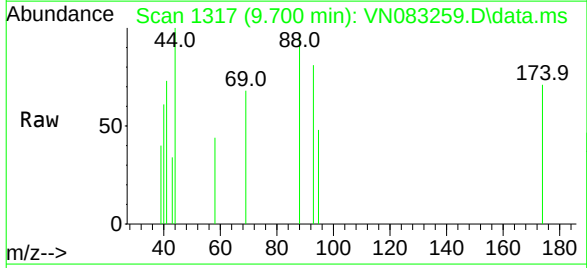
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 1457  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 77.7  | 56.3  | 84.5  |
| 39       | 67.3  | 50.3  | 75.5  |





#49  
1,4-Dioxane  
Concen: 11.265 ug/l  
RT: 9.700 min Scan# 1316  
Delta R.T. 0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

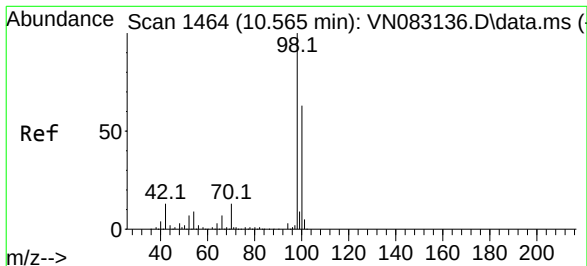
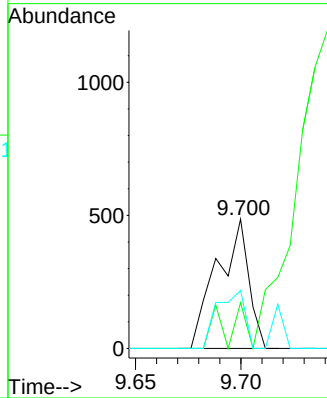
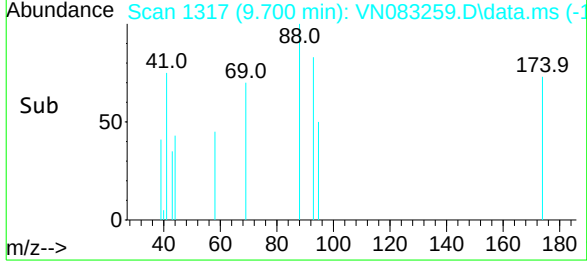
Instrument : MSVOA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 88 Resp: 506  
Ion Ratio Lower Upper  
88 100  
43 0.0 27.8 41.8#  
58 39.3 59.4 89.0#

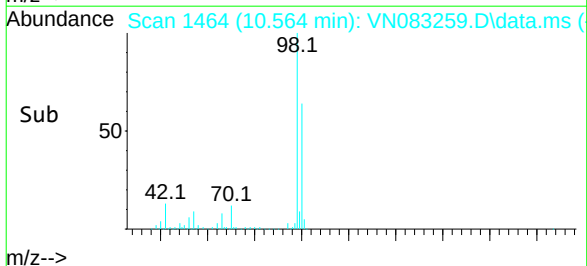
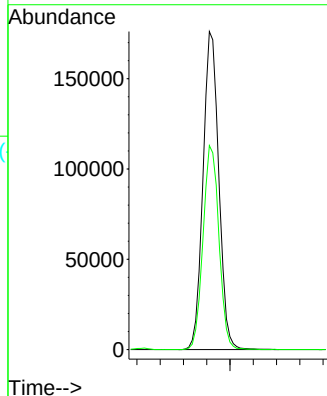
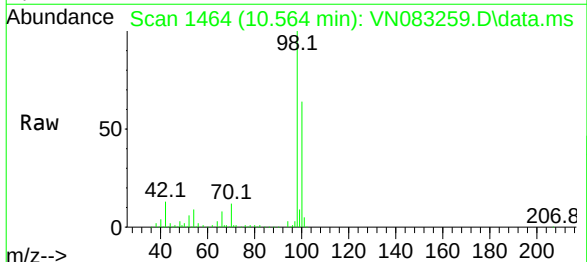
Manual Integrations  
APPROVED

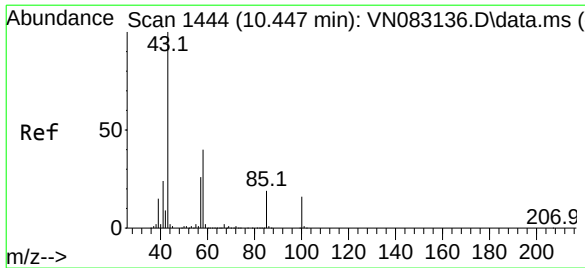
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#50  
Toluene-d8  
Concen: 49.980 ug/l  
RT: 10.564 min Scan# 1464  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

Tgt Ion: 98 Resp: 331500  
Ion Ratio Lower Upper  
98 100  
100 64.6 51.5 77.3





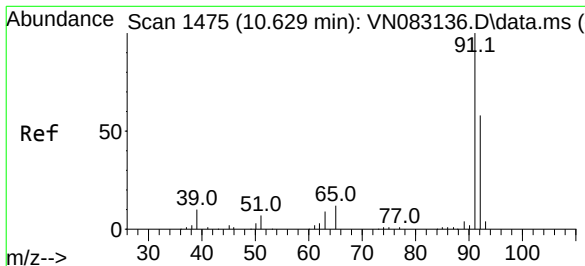
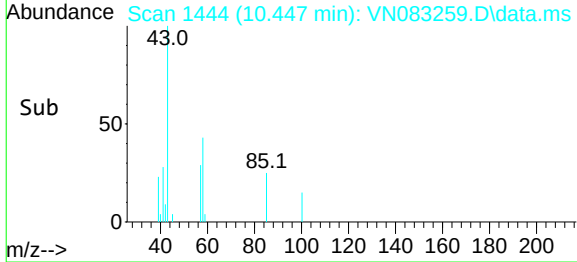
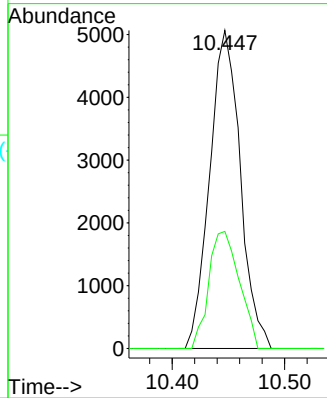
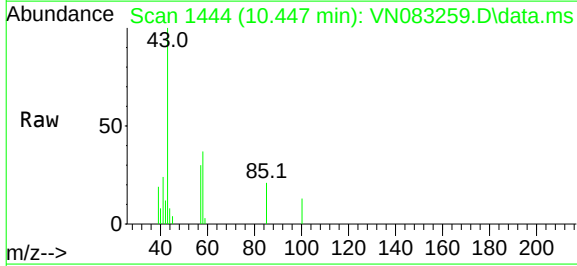
#51  
4-Methyl-2-Pentanone  
Concen: 3.360 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

Instrument : MSVOA\_N  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 43 Resp: 9569  
Ion Ratio Lower Upper  
43 100  
58 36.8 28.2 42.4

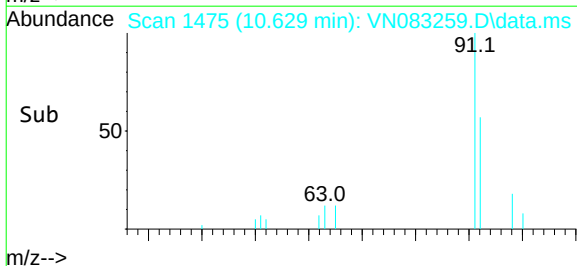
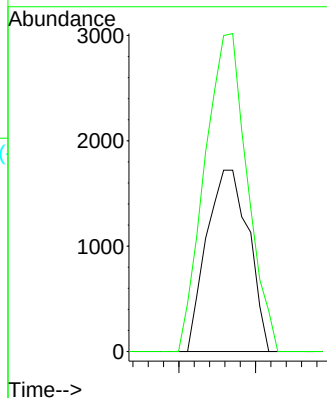
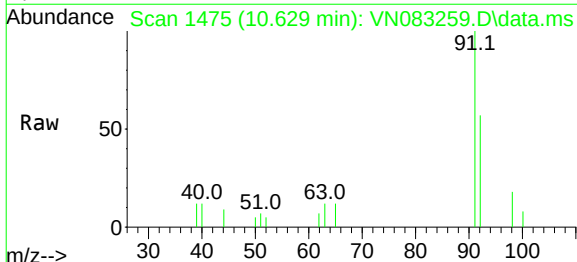
Manual Integrations  
APPROVED

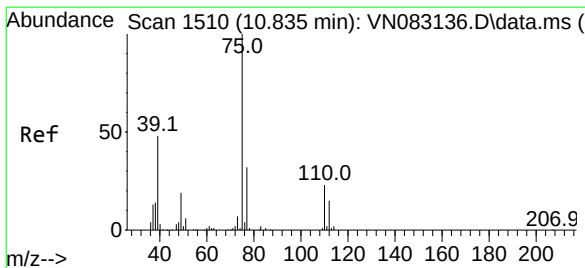
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#52  
Toluene  
Concen: 0.647 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

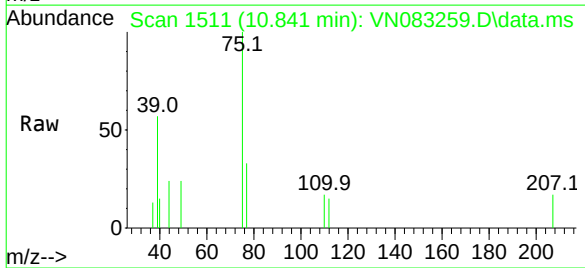
Tgt Ion: 92 Resp: 3277  
Ion Ratio Lower Upper  
92 100  
91 177.3 139.4 209.0





#53  
t-1,3-Dichloropropene  
Concen: 0.618 ug/l  
RT: 10.841 min Scan# 1510  
Delta R.T. 0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

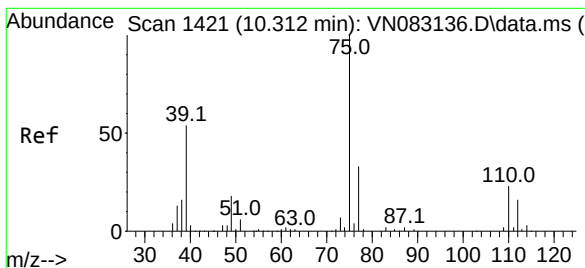
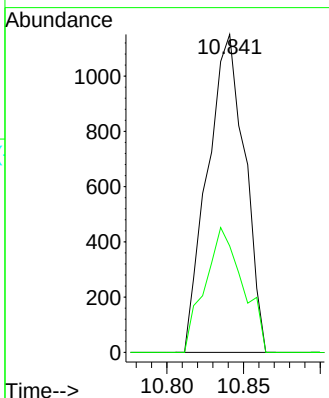
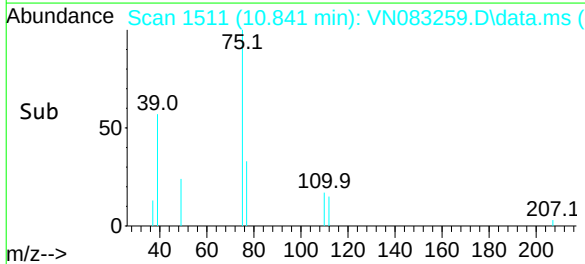
Instrument :  
MSVOA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 75 Resp: 1942  
Ion Ratio Lower Upper  
75 100  
77 33.4 25.7 38.5

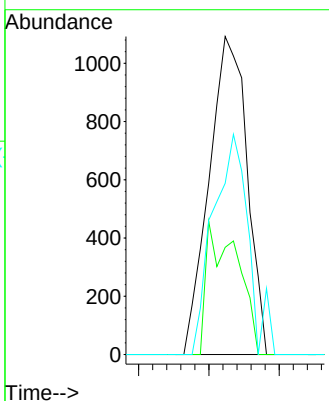
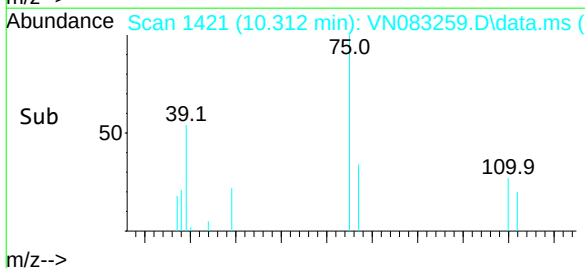
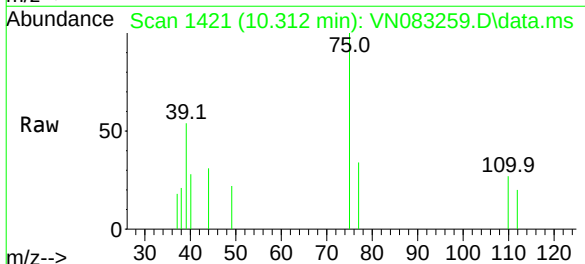
Manual Integrations  
APPROVED

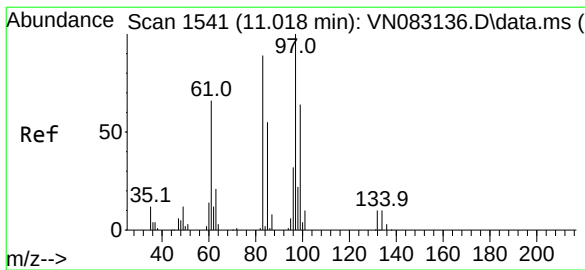
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#54  
cis-1,3-Dichloropropene  
Concen: 0.613 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

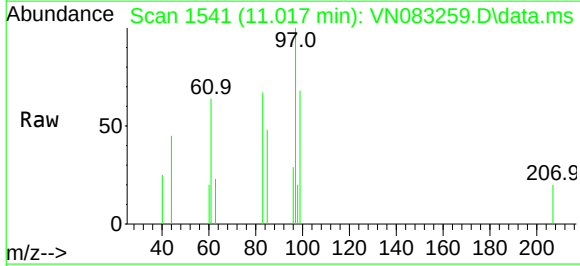
Tgt Ion: 75 Resp: 2047  
Ion Ratio Lower Upper  
75 100  
77 33.7 24.3 36.5  
39 53.8 50.5 75.7





#55  
1,1,2-Trichloroethane  
Concen: 0.733 ug/l  
RT: 11.017 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

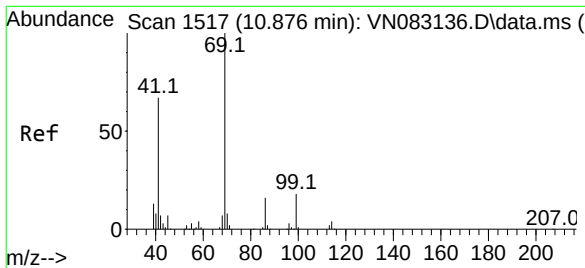
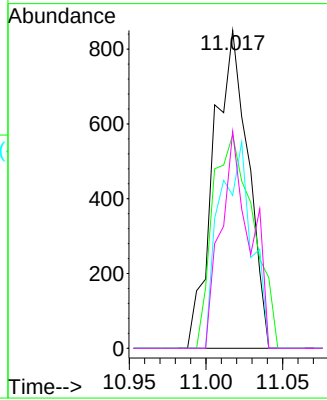
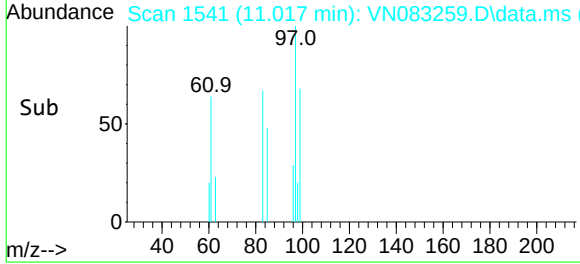
Instrument : MSVOA\_N  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 97      | 100   |       |        |
| 83      | 67.2  | 71.4  | 107.0# |
| 85      | 48.1  | 45.8  | 68.6   |
| 99      | 68.2  | 52.0  | 78.0   |

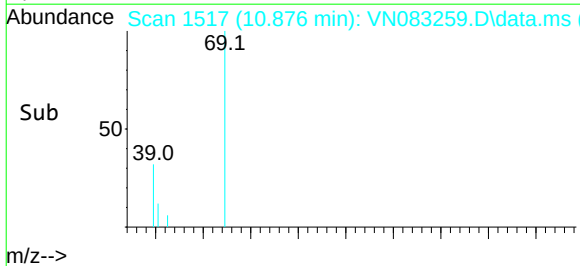
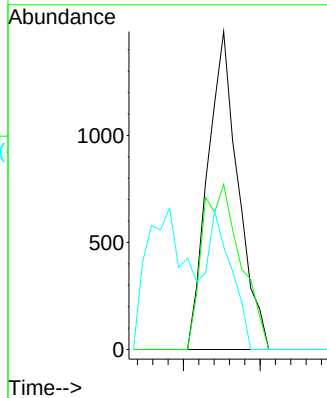
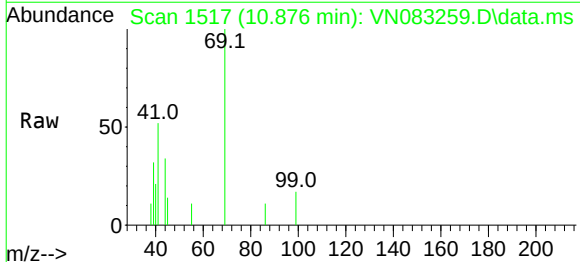
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024

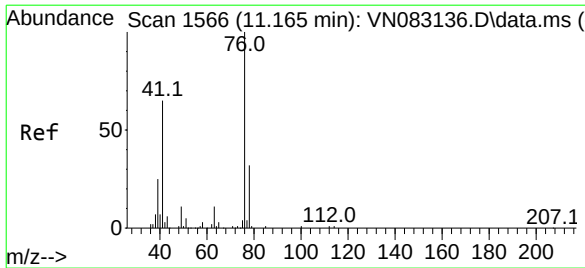


#56  
Ethyl methacrylate  
Concen: 0.599 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 65.4  | 63.4  | 95.2  |
| 39      | 35.7  | 37.4  | 56.0# |

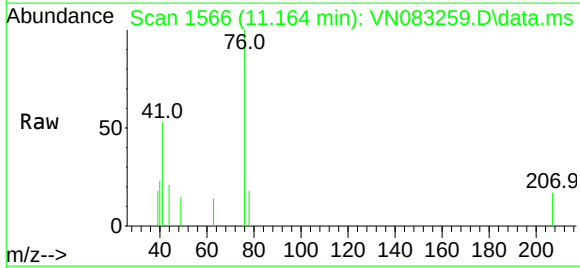






#57  
1,3-Dichloropropane  
Concen: 0.684 ug/l  
RT: 11.164 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

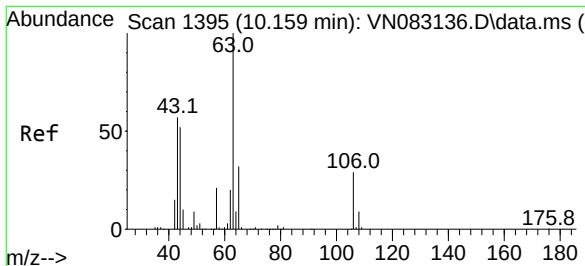
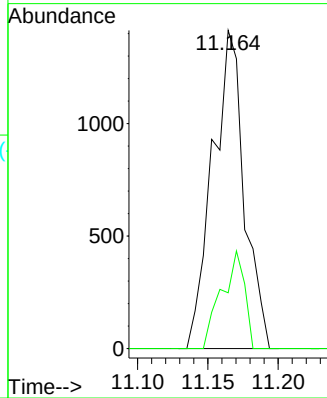
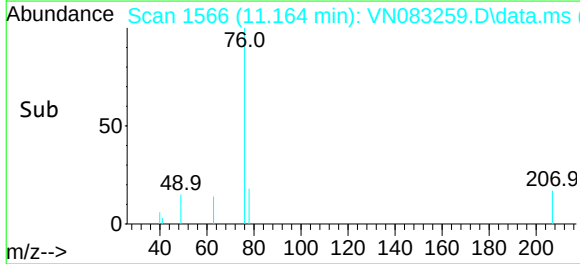
Instrument : MSVOA\_N  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 76 Resp: 2213  
Ion Ratio Lower Upper  
76 100  
78 22.2 25.6 38.4#

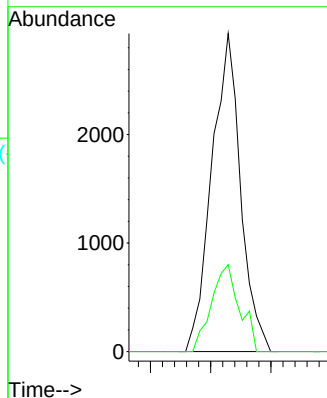
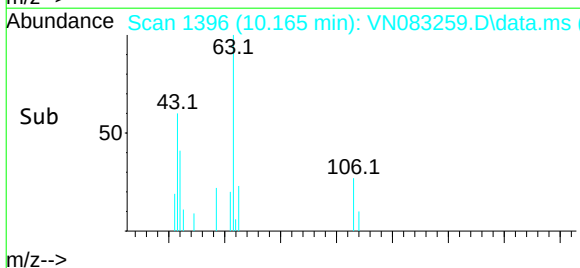
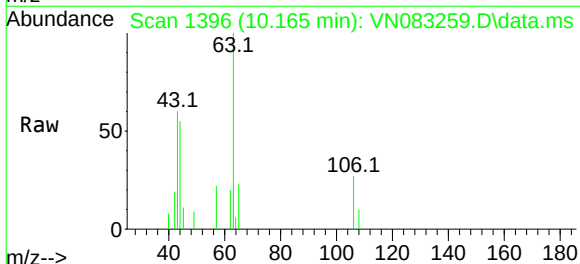
Manual Integrations  
APPROVED

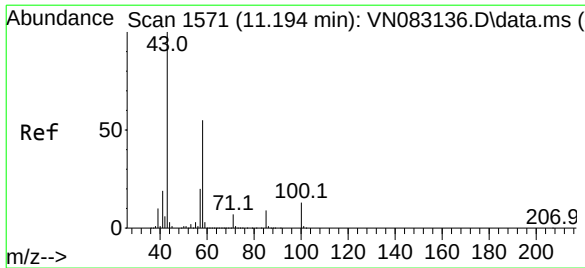
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 3.373 ug/l  
RT: 10.165 min Scan# 1396  
Delta R.T. 0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

Tgt Ion: 63 Resp: 4877  
Ion Ratio Lower Upper  
63 100  
106 26.7 21.4 32.0





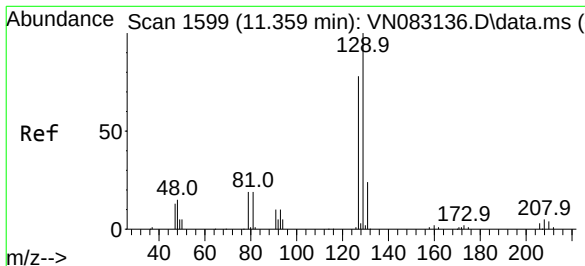
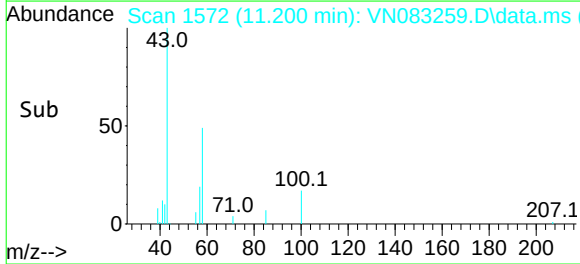
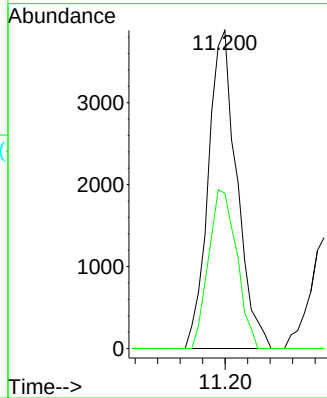
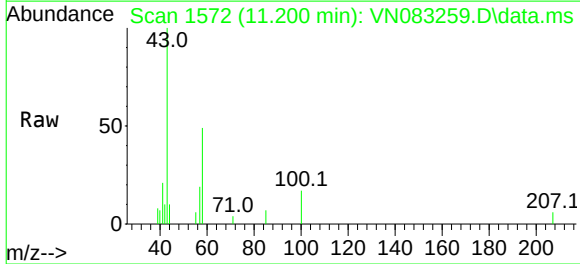
#59  
2-Hexanone  
Concen: 3.110 ug/l  
RT: 11.200 min Scan# 1571  
Delta R.T. 0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 43 Resp: 6853  
Ion Ratio Lower Upper  
43 100  
58 49.2 24.6 73.8

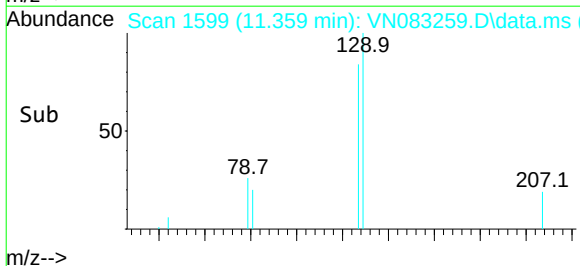
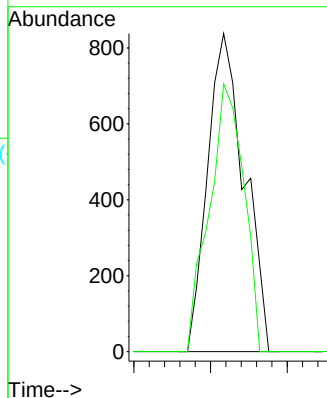
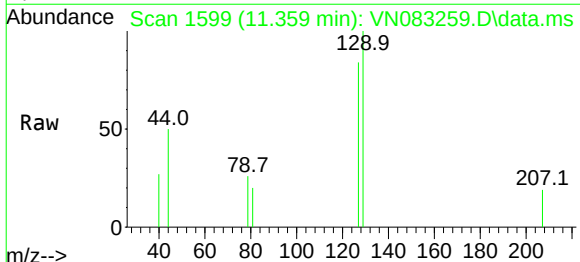
Manual Integrations  
APPROVED

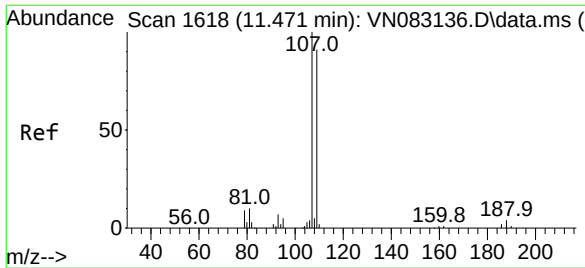
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#60  
Dibromochloromethane  
Concen: 0.636 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

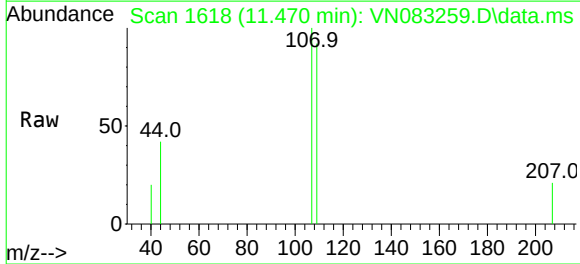
Tgt Ion:129 Resp: 1395  
Ion Ratio Lower Upper  
129 100  
127 79.3 39.2 117.6





#61  
1,2-Dibromoethane  
Concen: 0.650 ug/l  
RT: 11.470 min Scan# 1618  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

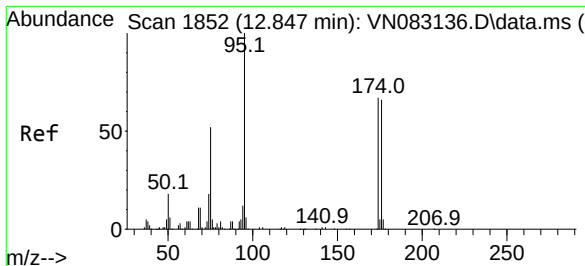
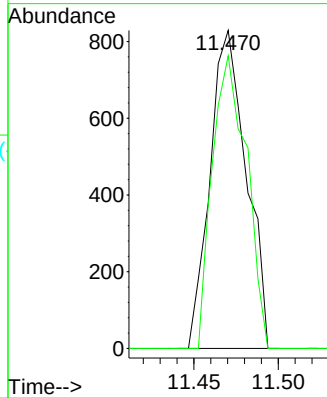
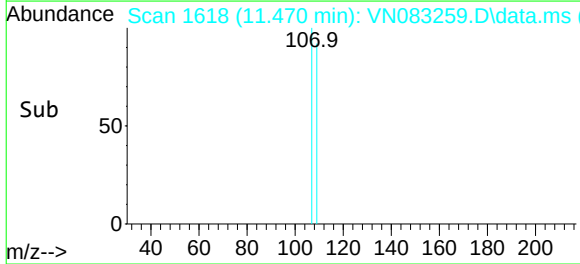
Instrument : MSVOA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024



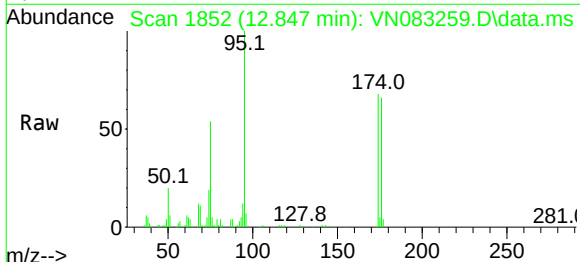
Tgt Ion: 107 Resp: 1239  
Ion Ratio Lower Upper  
107 100  
109 86.9 73.7 110.5

Manual Integrations  
APPROVED

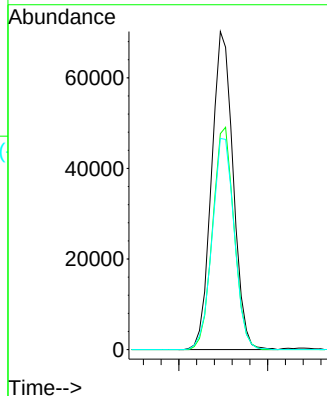
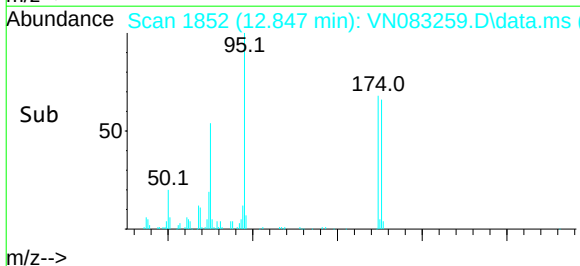
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024

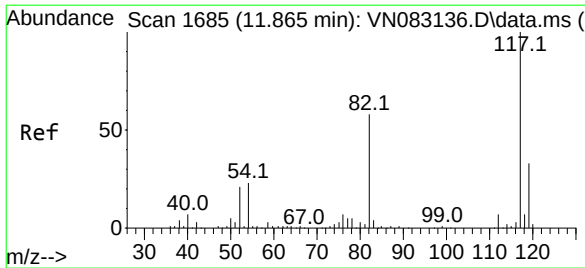


#62  
4-Bromofluorobenzene  
Concen: 45.890 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43



Tgt Ion: 95 Resp: 118661  
Ion Ratio Lower Upper  
95 100  
174 69.5 0.0 159.2  
176 68.0 0.0 147.6





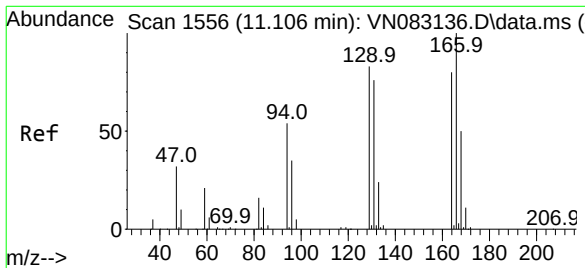
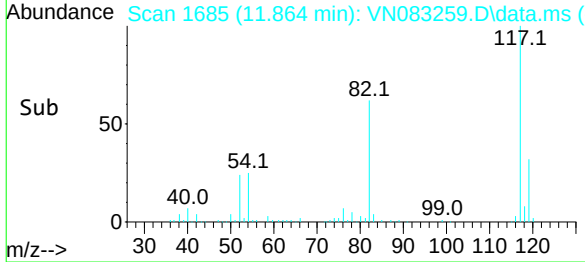
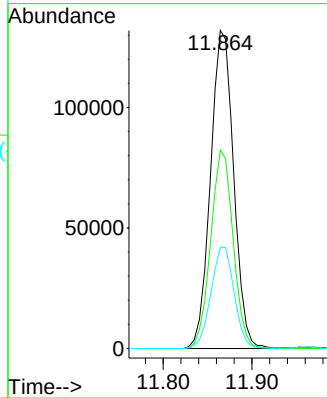
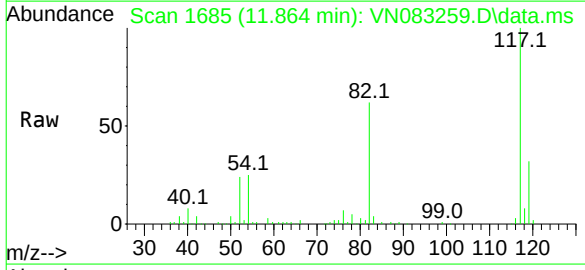
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.864 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

Instrument : MSVOA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 238769 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 82       | 62.4  | 47.5  | 71.3   |
| 119      | 31.8  | 25.6  | 38.4   |

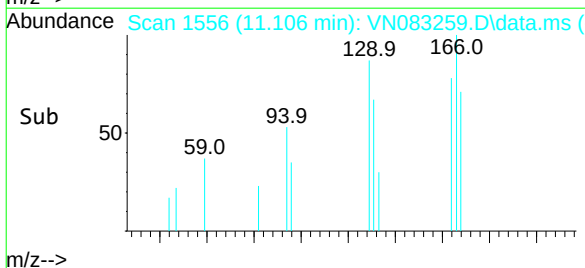
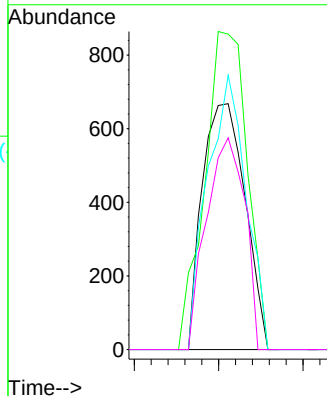
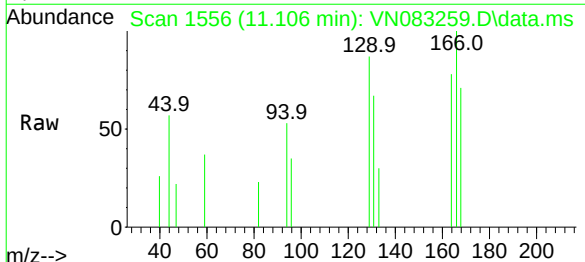
Manual Integrations  
APPROVED

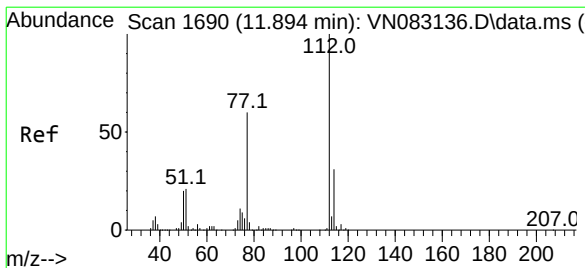
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#64  
Tetrachloroethene  
Concen: 0.745 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 1178  |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 166      | 128.3 | 101.4 | 152.0 |
| 129      | 111.5 | 75.7  | 113.5 |
| 131      | 86.1  | 73.8  | 110.6 |





#65

Chlorobenzene

Concen: 0.697 ug/l

RT: 11.894 min Scan# 16

Delta R.T. -0.000 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

Instrument :

MSVOA\_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion:112 Resp: 3678

Ion Ratio Lower Upper

112 100

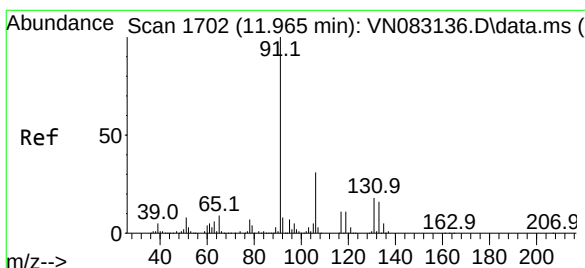
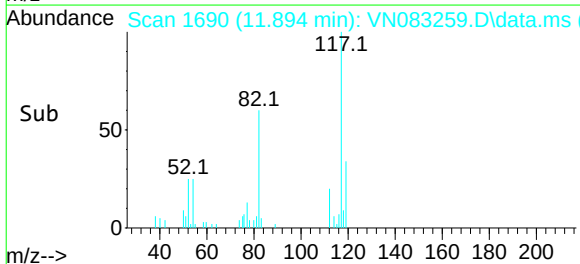
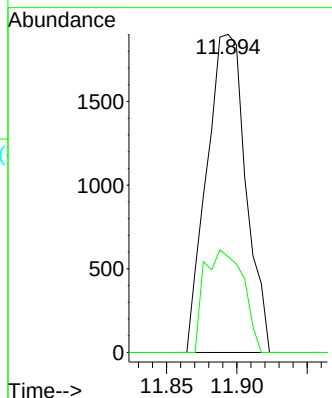
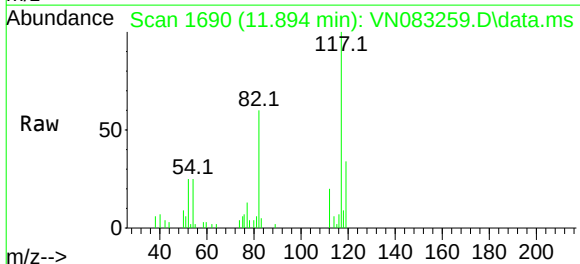
114 30.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 0.649 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

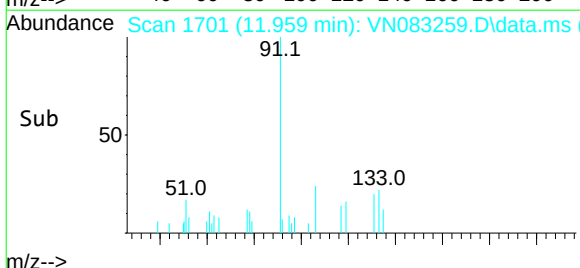
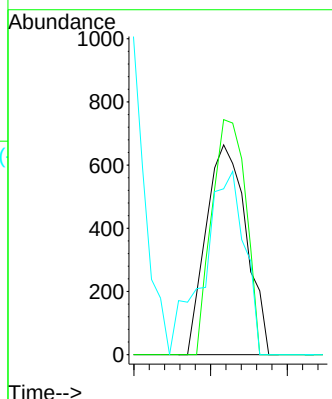
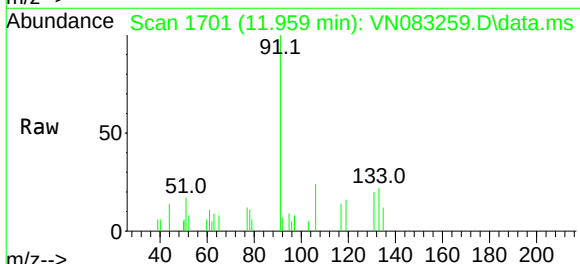
Tgt Ion:131 Resp: 1207

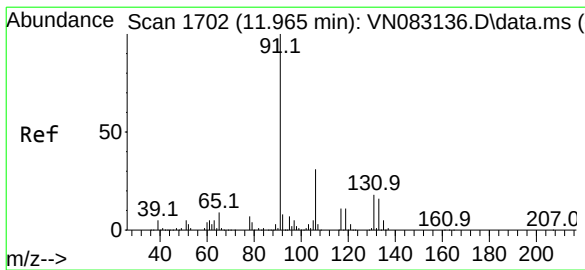
Ion Ratio Lower Upper

131 100

133 95.0 47.3 142.0

119 0.0 32.5 97.4#





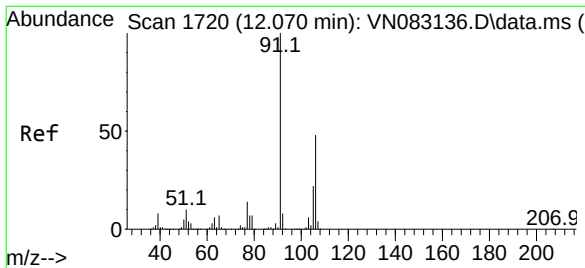
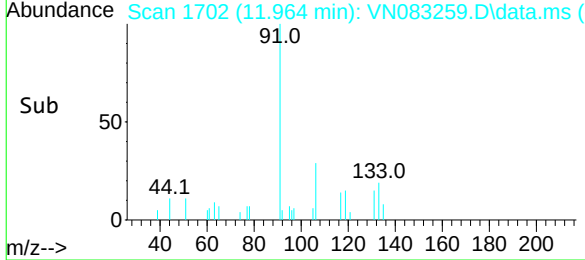
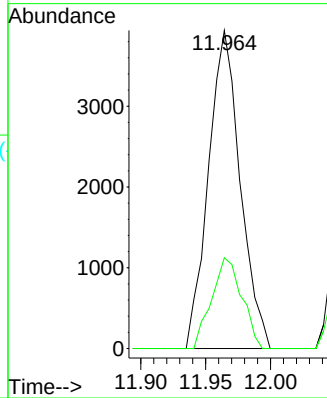
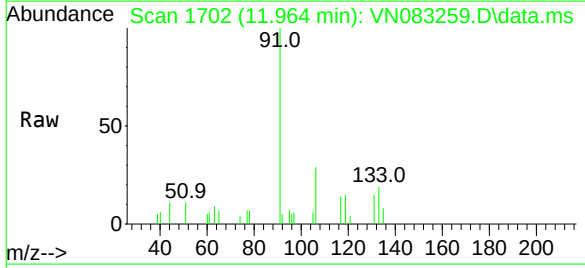
#67  
Ethyl Benzene  
Concen: 0.693 ug/l  
RT: 11.964 min Scan# 1710  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

Instrument : MSVOA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 91 Resp: 6708  
Ion Ratio Lower Upper  
91 100  
106 28.5 24.0 36.0

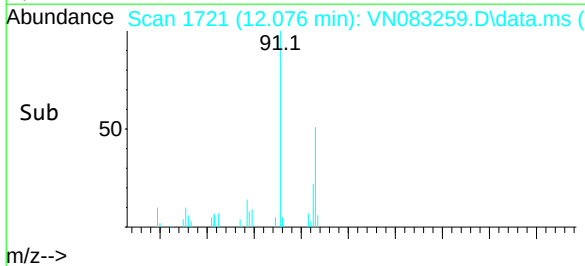
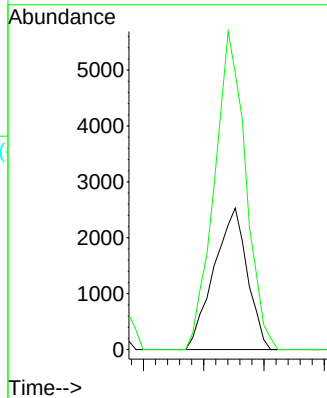
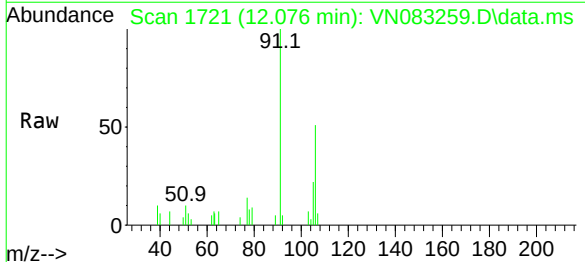
Manual Integrations  
APPROVED

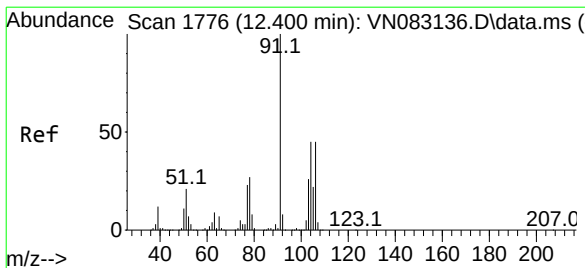
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#68  
m/p-Xylenes  
Concen: 1.343 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

Tgt Ion:106 Resp: 4868  
Ion Ratio Lower Upper  
106 100  
91 211.6 166.1 249.1





#69

o-Xylene

Concen: 0.617 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

Instrument :

MSVOA\_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion:106 Resp: 2207

Ion Ratio Lower Upper

106 100

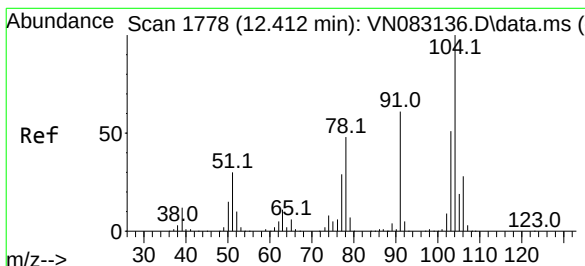
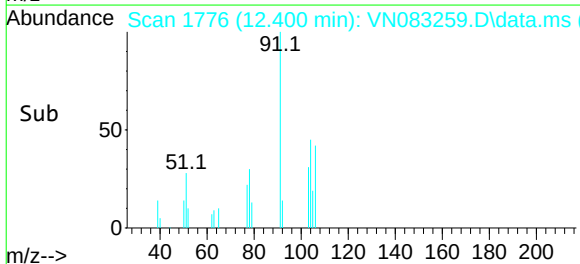
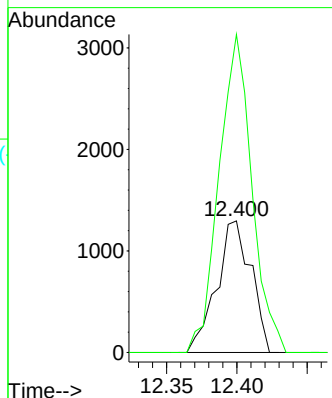
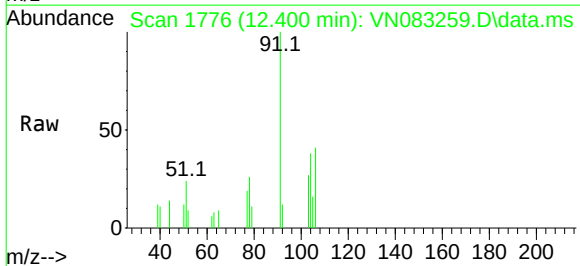
91 231.2 111.3 333.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#70

Styrene

Concen: 0.603 ug/l

RT: 12.417 min Scan# 1779

Delta R.T. 0.006 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

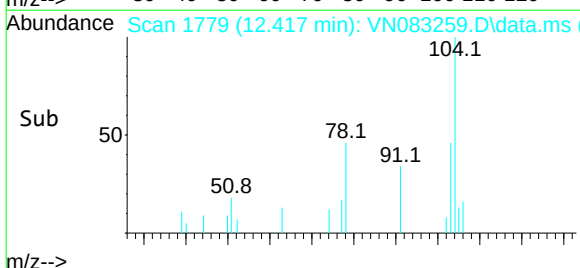
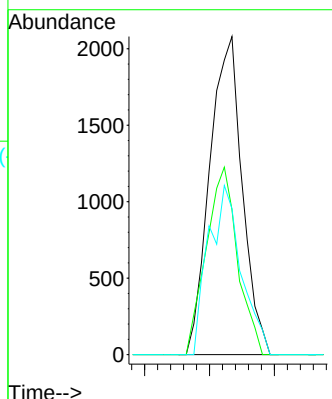
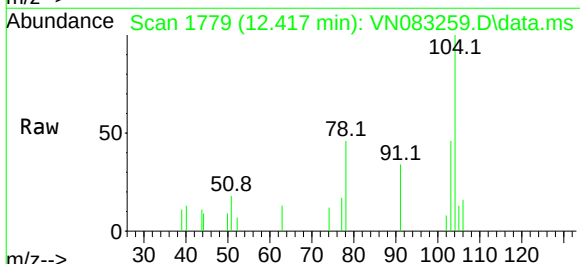
Tgt Ion:104 Resp: 3620

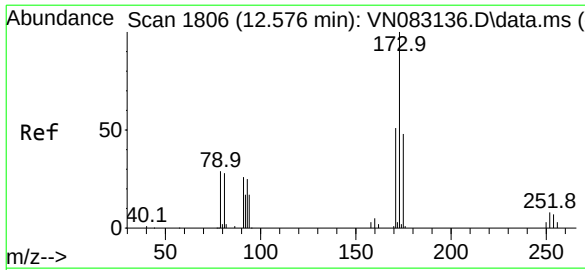
Ion Ratio Lower Upper

104 100

78 56.8 41.6 62.4

103 53.6 44.0 66.0





#71

Bromoform

Concen: 0.628 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

Instrument :

MSVOA\_N

ClientSampleId :

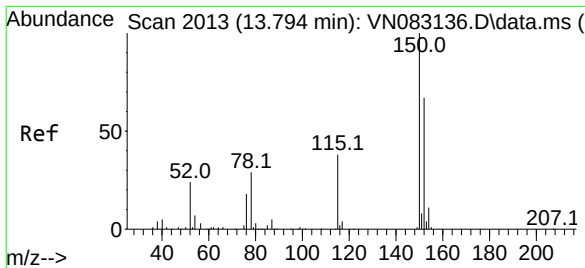
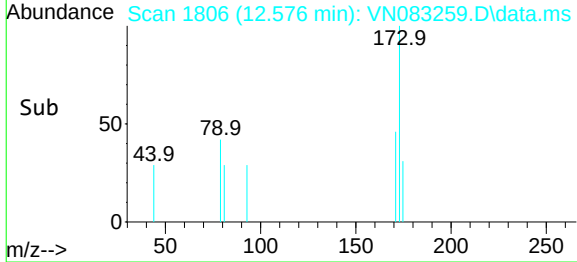
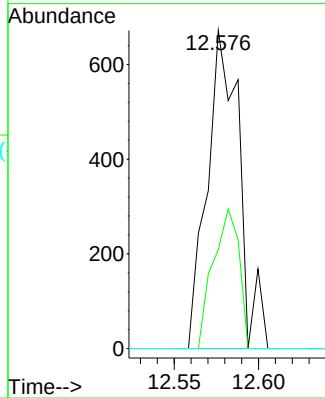
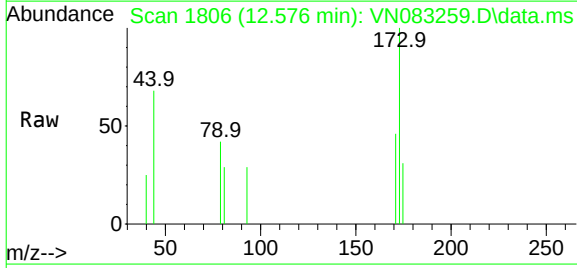
LOD-MDL-WATER-01-QT3-2024

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 886  |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 35.6  | 24.0  | 72.0 |
| 254       | 0.0   | 0.0   | 0.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

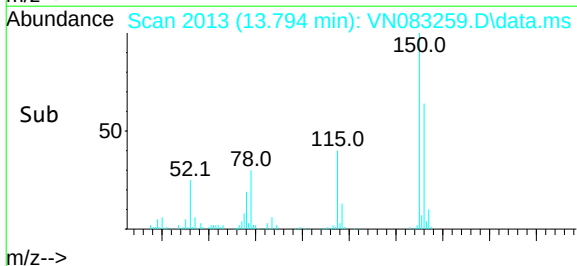
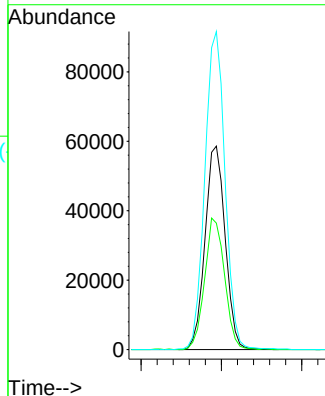
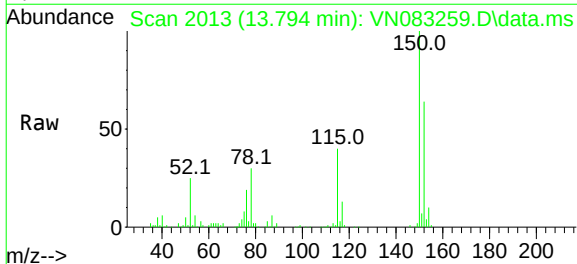
RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

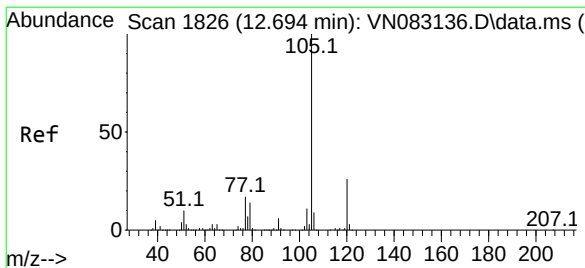
Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 102184 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 63.8  | 30.6  | 91.6   |
| 150       | 156.5 | 0.0   | 348.6  |







#73

Isopropylbenzene

Concen: 0.678 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

Instrument :

MSVOA\_N

ClientSampleId :

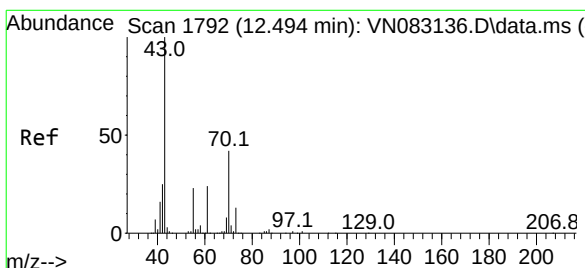
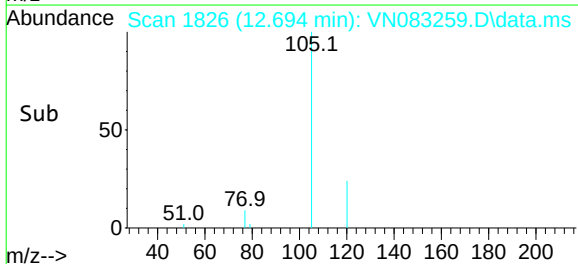
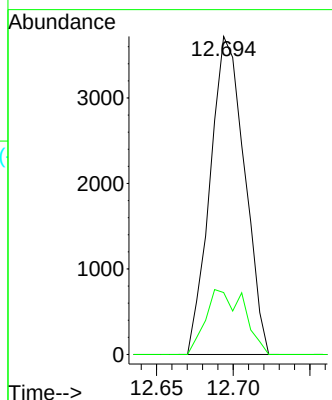
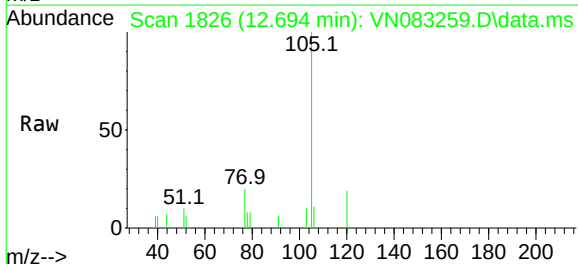
LOD-MDL-WATER-01-QT3-2024

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 105   | Resp: | 5797  |
| Ion      | Ratio | Lower | Upper |
| 105      | 100   |       |       |
| 120      | 22.8  | 12.9  | 38.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#74

N-ethyl acetate

Concen: 0.680 ug/l

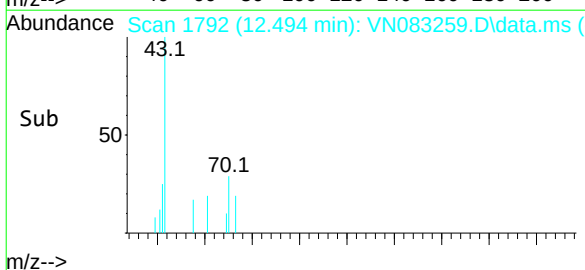
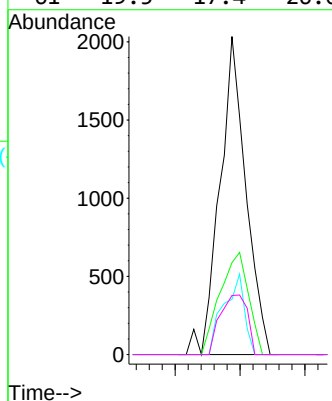
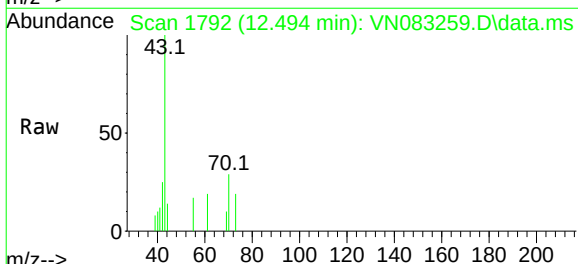
RT: 12.494 min Scan# 1792

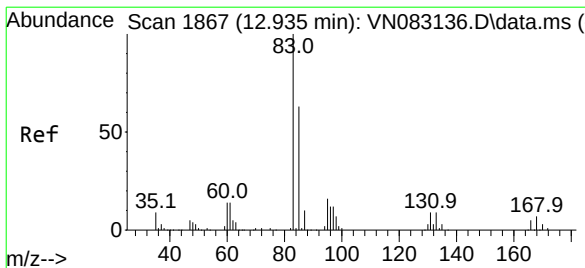
Delta R.T. -0.000 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 2844  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 70       | 35.1  | 29.8  | 44.6  |
| 55       | 20.1  | 18.7  | 28.1  |
| 61       | 19.5  | 17.4  | 26.0  |





#75

1,1,2,2-Tetrachloroethane

Concen: 0.740 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

Instrument :

MSVOA\_N

ClientSampleId :

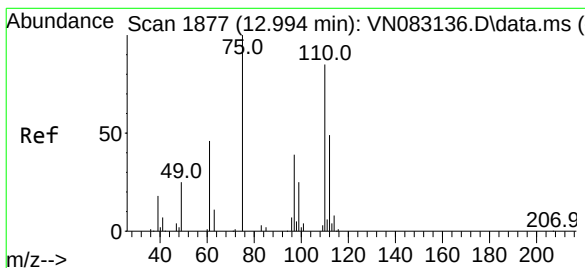
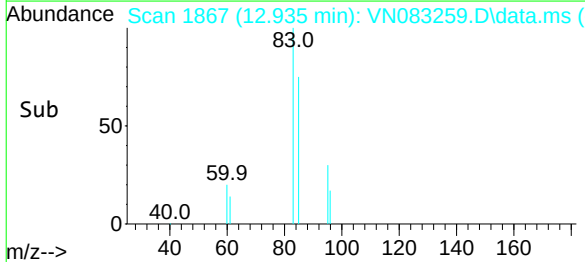
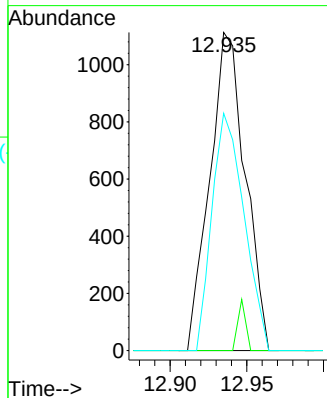
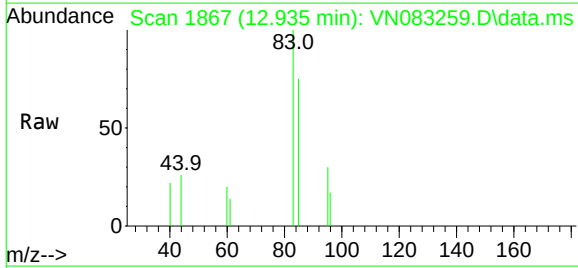
LOD-MDL-WATER-01-QT3-2024

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 1789  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 3.5   | 5.0   | 14.9  |
| 85       | 67.5  | 31.9  | 95.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#76

1,2,3-Trichloropropane

Concen: 0.783 ug/l m

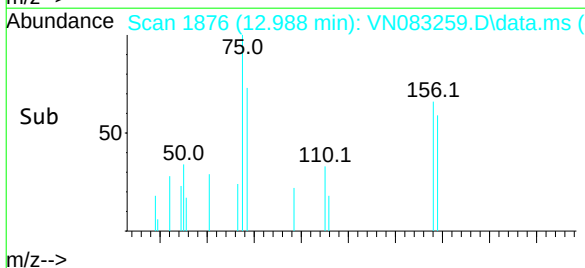
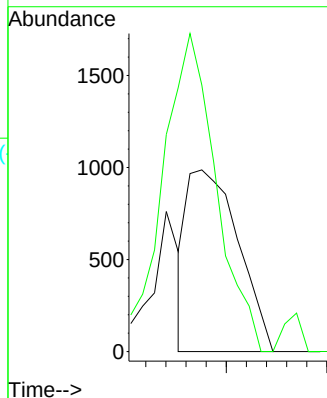
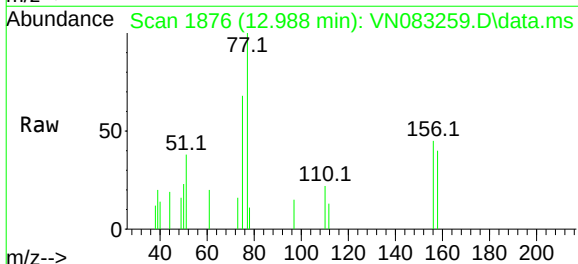
RT: 12.988 min Scan# 1876

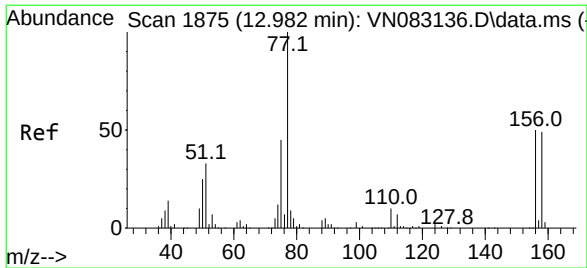
Delta R.T. -0.006 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

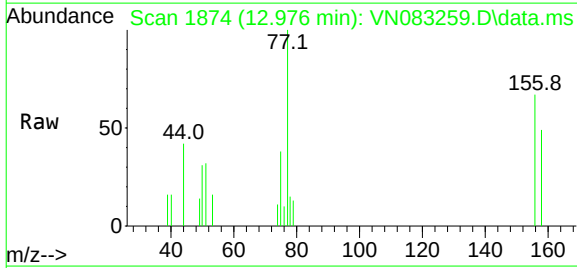
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 1755  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 181.1 | 110.9 | 332.6 |





#77  
Bromobenzene  
Concen: 0.766 ug/l  
RT: 12.976 min Scan# 1875  
Delta R.T. -0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

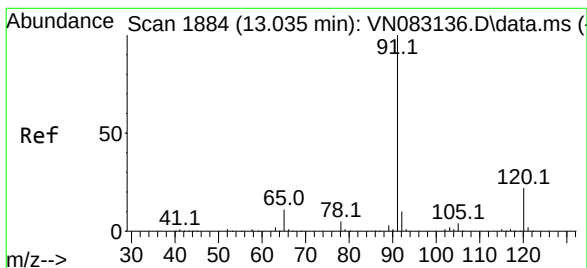
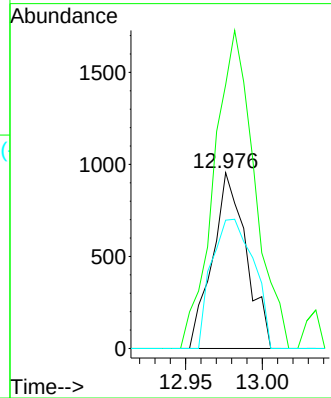
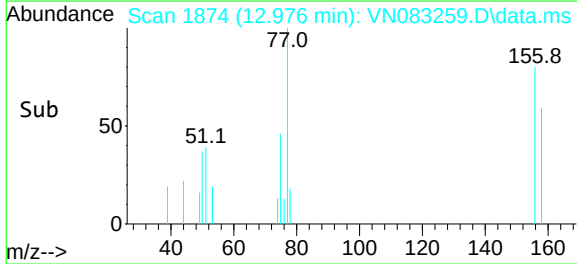
Instrument :  
MSVOA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 156 Resp: 1454  
Ion Ratio Lower Upper  
156 100  
77 218.6 111.3 333.8  
158 91.9 48.3 144.9

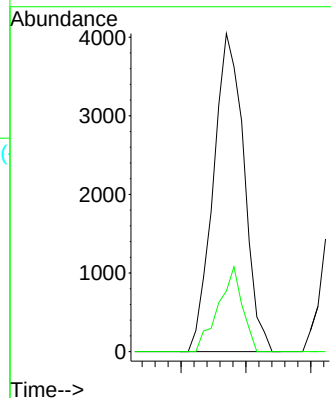
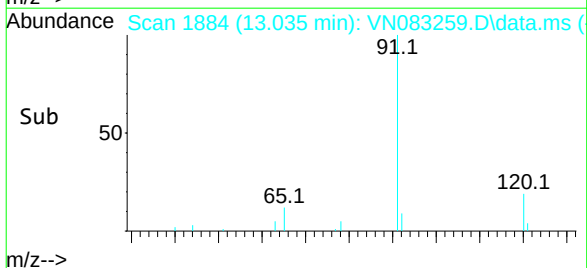
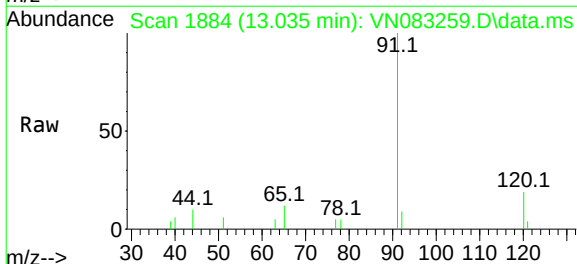
Manual Integrations  
APPROVED

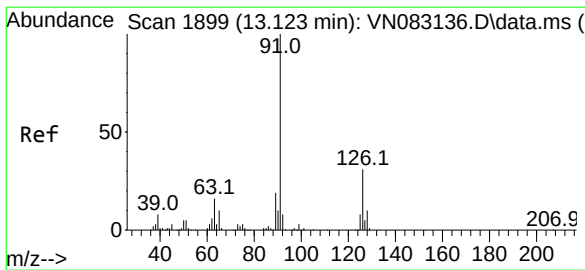
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#78  
n-propylbenzene  
Concen: 0.675 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

Tgt Ion: 91 Resp: 6640  
Ion Ratio Lower Upper  
91 100  
120 20.8 10.9 32.9





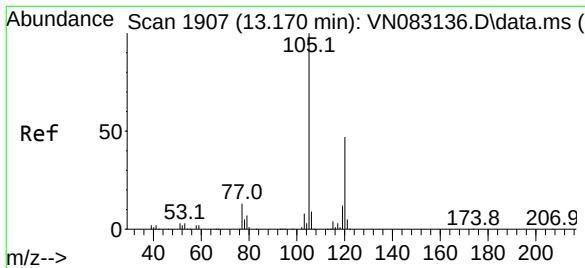
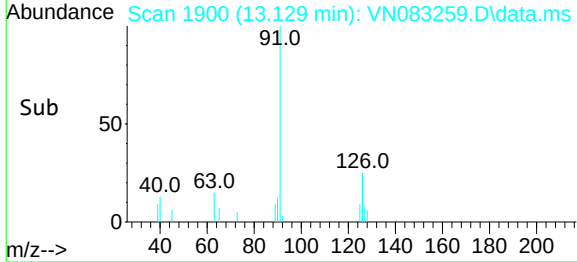
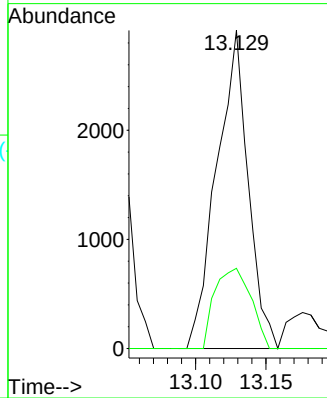
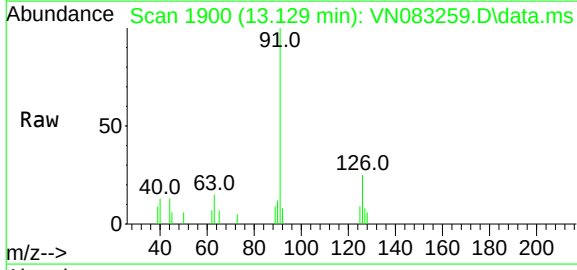
#79  
2-Chlorotoluene  
Concen: 0.726 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 91 Resp: 4528  
Ion Ratio Lower Upper  
91 100  
126 29.1 16.2 48.6

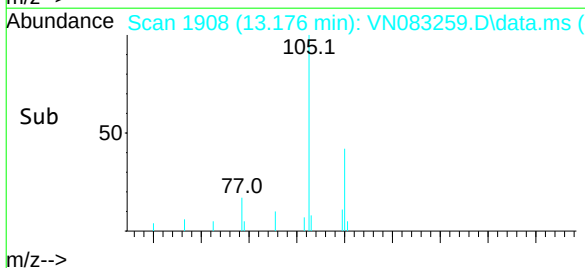
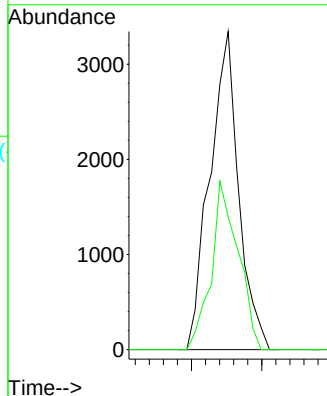
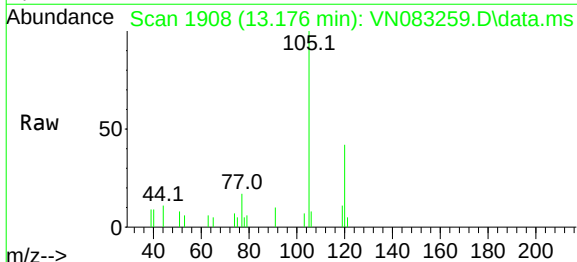
Manual Integrations  
APPROVED

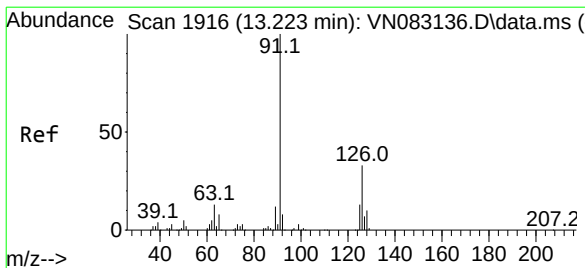
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 0.665 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

Tgt Ion:105 Resp: 4760  
Ion Ratio Lower Upper  
105 100  
120 49.4 24.3 72.8





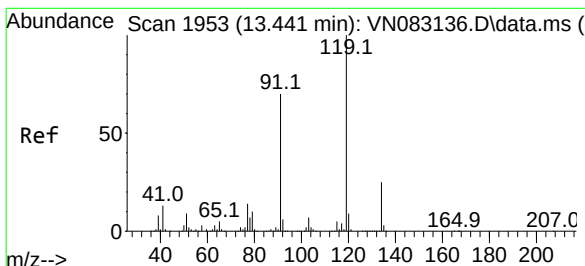
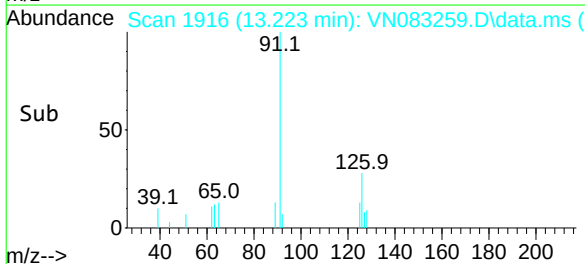
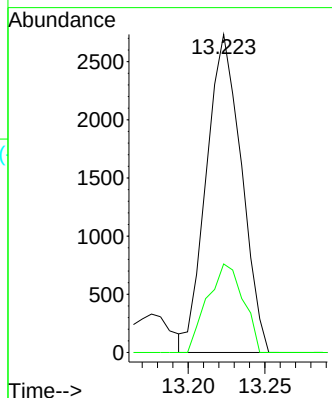
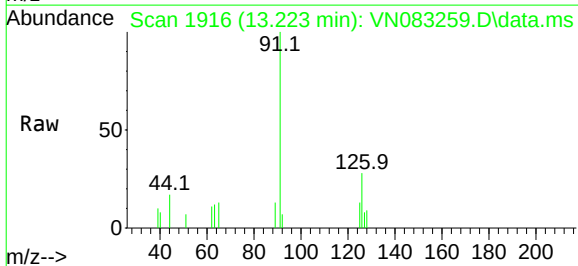
#82  
4-Chlorotoluene  
Concen: 0.694 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

Instrument : MSVOA\_N  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 91 Resp: 4344  
Ion Ratio Lower Upper  
91 100  
126 28.5 16.2 48.6

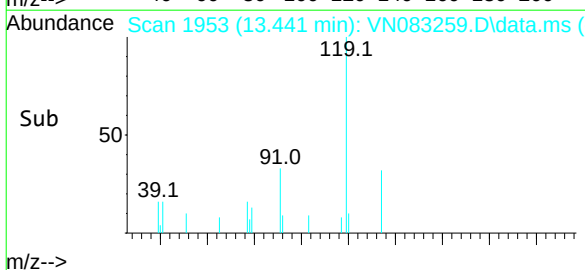
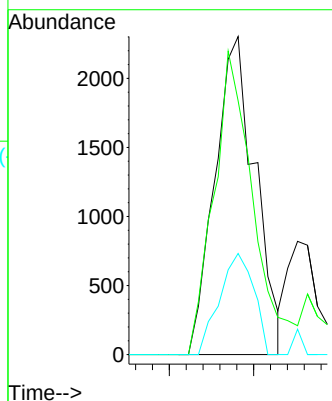
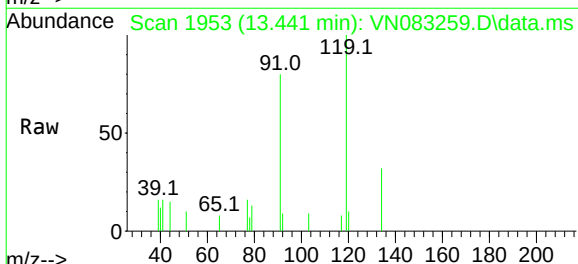
Manual Integrations  
APPROVED

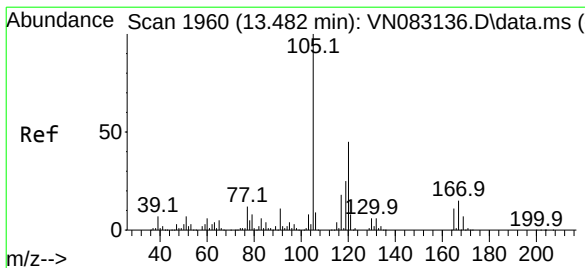
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#83  
tert-Butylbenzene  
Concen: 0.604 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

Tgt Ion:119 Resp: 3825  
Ion Ratio Lower Upper  
119 100  
91 93.4 35.0 105.1  
134 27.0 13.3 39.8





#84

1,2,4-Trimethylbenzene

Concen: 0.628 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

Instrument :

MSVOA\_N

ClientSampleId :

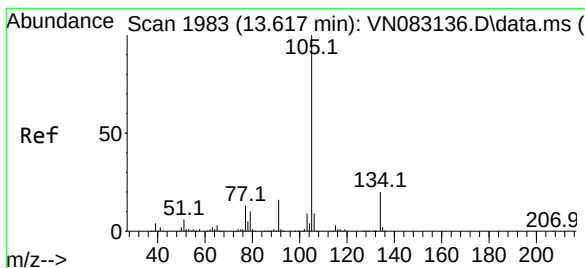
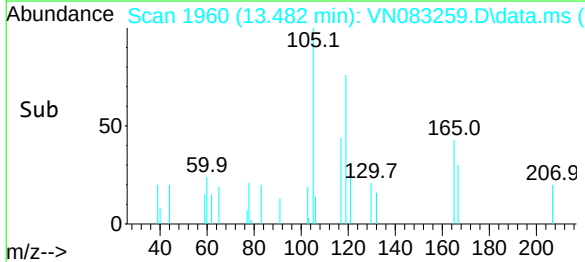
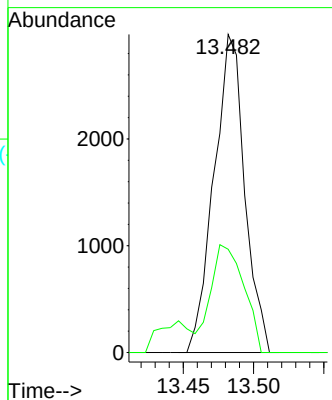
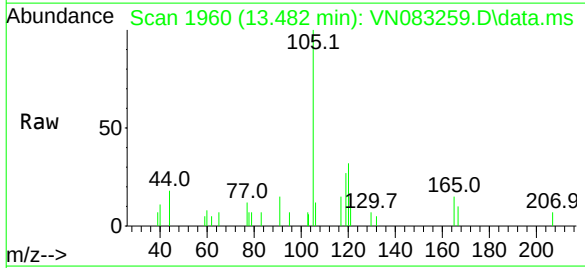
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:105 Resp: 4527  
 Ion Ratio Lower Upper  
 105 100  
 120 36.6 21.9 65.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024  
 Supervised By :Semsettin Yesilyurt 08/14/2024



#85

sec-Butylbenzene

Concen: 0.595 ug/l

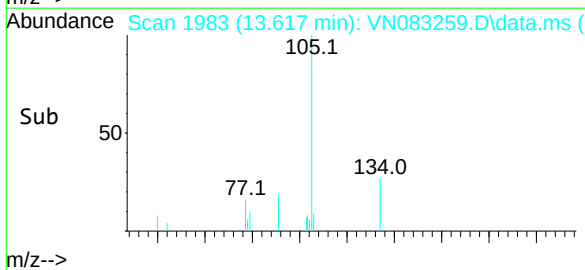
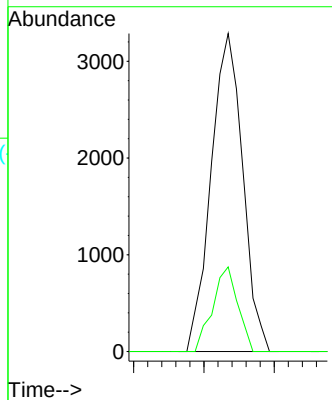
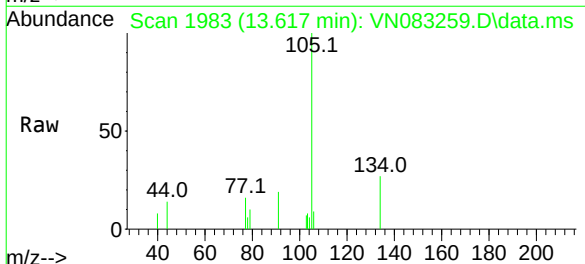
RT: 13.617 min Scan# 1983

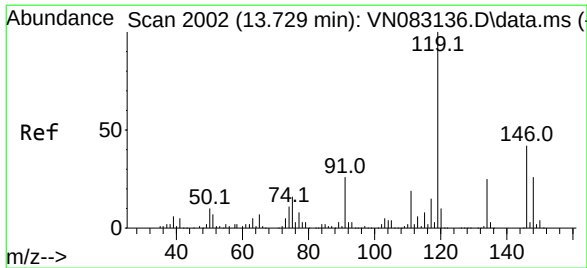
Delta R.T. -0.000 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

Tgt Ion:105 Resp: 5149  
 Ion Ratio Lower Upper  
 105 100  
 134 21.1 9.8 29.3





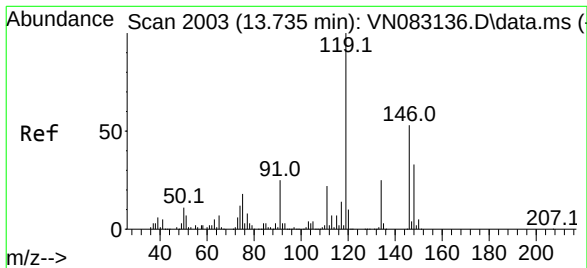
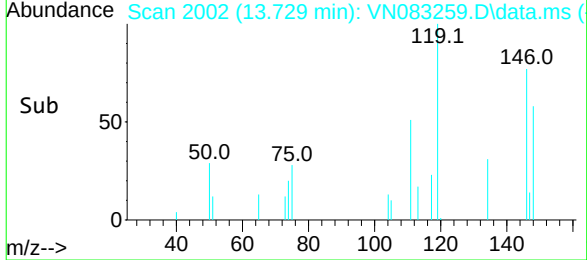
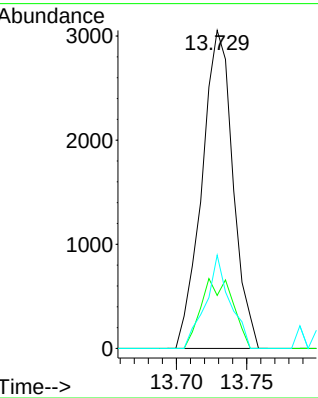
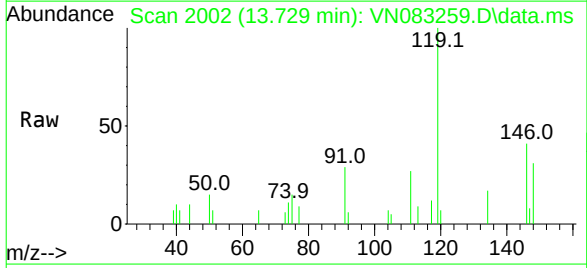
#86  
p-Isopropyltoluene  
Concen: 0.658 ug/l  
RT: 13.729 min Scan# 2002  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 119   | Resp: | 4698  |
| Ion      | Ratio | Lower | Upper |
| 119      | 100   |       |       |
| 134      | 22.5  | 13.0  | 39.0  |
| 91       | 23.0  | 12.3  | 36.9  |

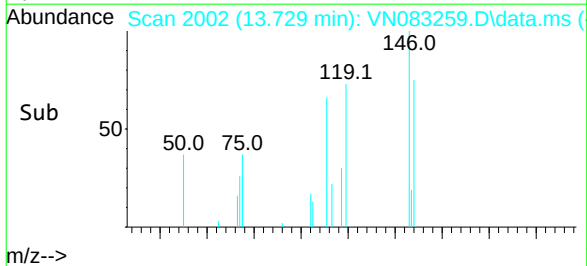
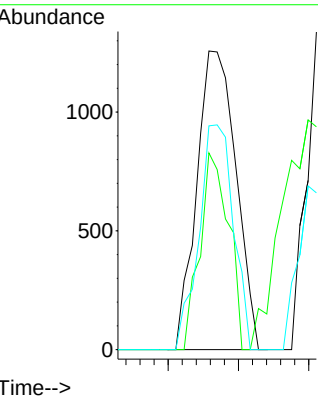
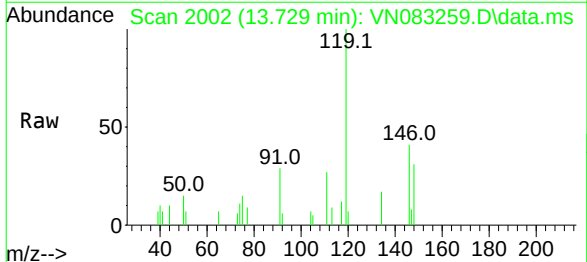
Manual Integrations  
APPROVED

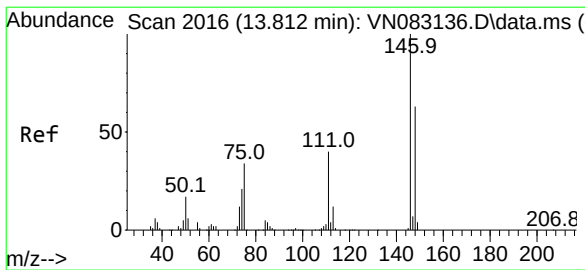
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#87  
1,3-Dichlorobenzene  
Concen: 0.683 ug/l  
RT: 13.729 min Scan# 2002  
Delta R.T. -0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 2440  |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 48.1  | 20.6  | 61.9  |
| 148      | 65.9  | 31.8  | 95.3  |





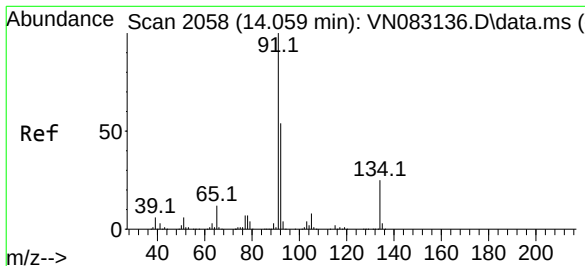
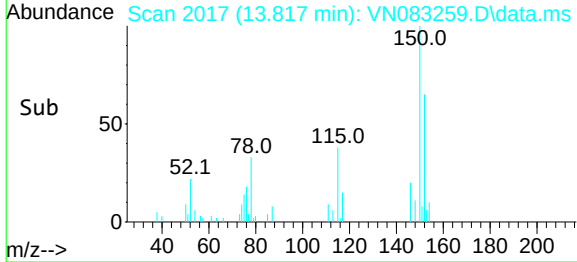
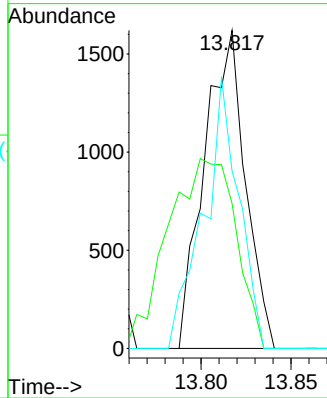
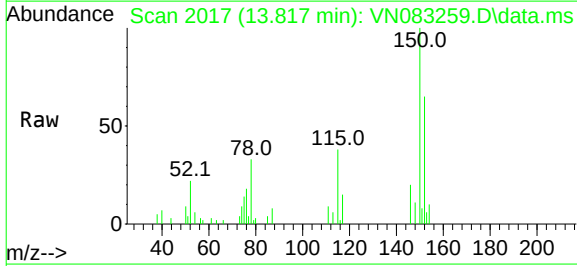
#88  
1,4-Dichlorobenzene  
Concen: 0.712 ug/l m  
RT: 13.817 min Scan# 2016  
Delta R.T. 0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 45.7  | 20.1  | 60.3  |
| 148     | 62.7  | 32.2  | 96.6  |

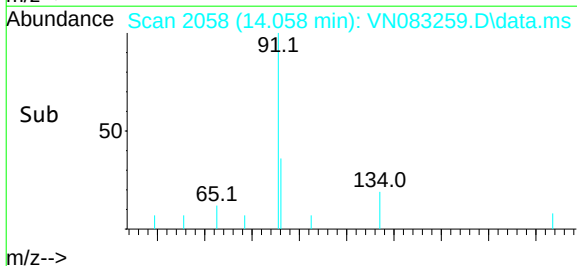
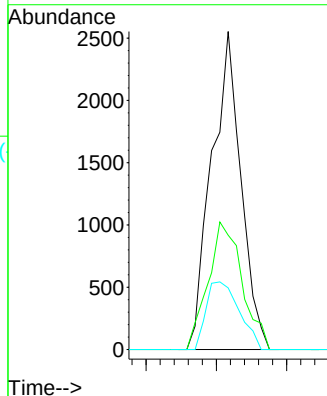
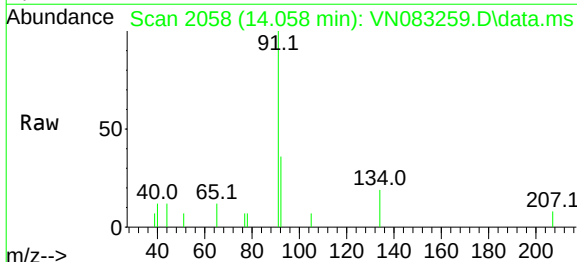
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Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024

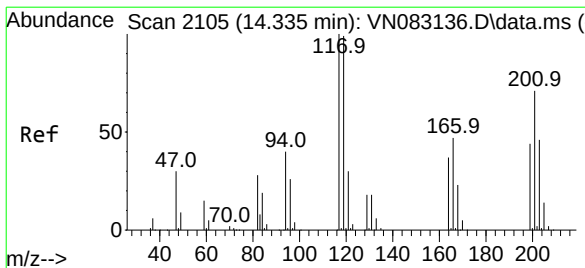


#89  
n-Butylbenzene  
Concen: 0.600 ug/l  
RT: 14.058 min Scan# 2058  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 46.5  | 26.1  | 78.3  |
| 134     | 24.0  | 12.1  | 36.3  |







#90

Hexachloroethane

Concen: 0.548 ug/l

RT: 14.329 min Scan# 2105

Delta R.T. -0.006 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

Instrument :

MSVOA\_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion:117 Resp: 756

Ion Ratio Lower Upper

117 100

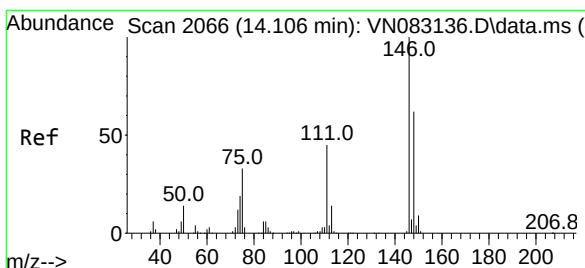
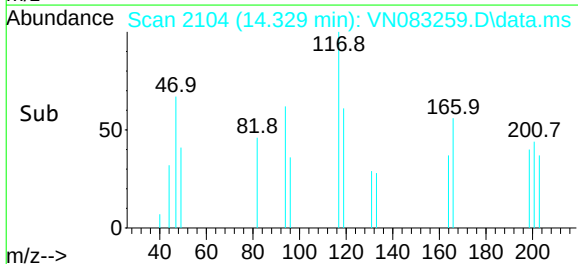
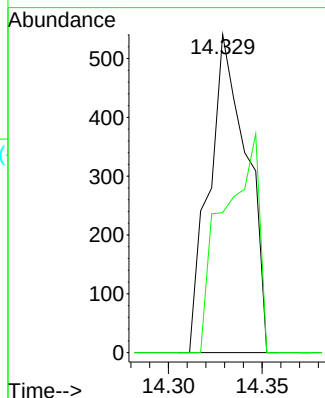
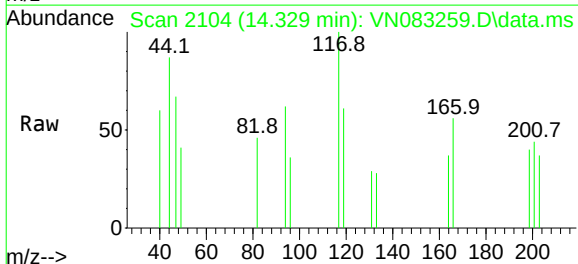
201 64.8 35.8 107.3

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Supervised By :Semsettin Yesilyurt 08/14/2024



#91

1,2-Dichlorobenzene

Concen: 0.677 ug/l

RT: 14.105 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN083259.D

Acq: 13 Aug 2024 15:43

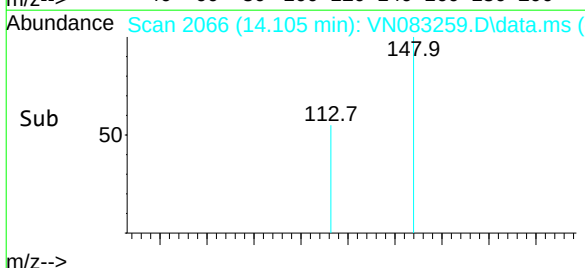
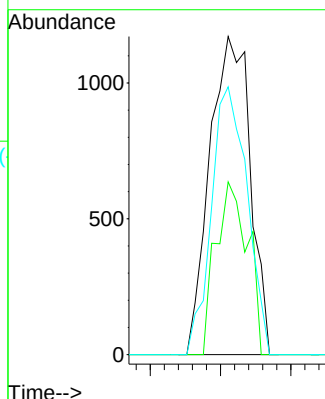
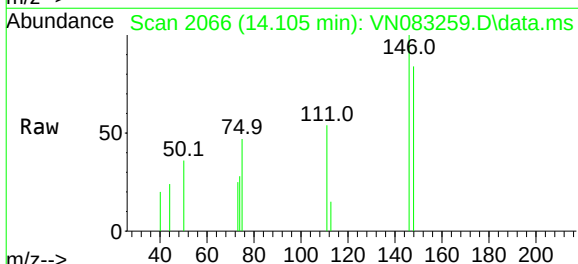
Tgt Ion:146 Resp: 2342

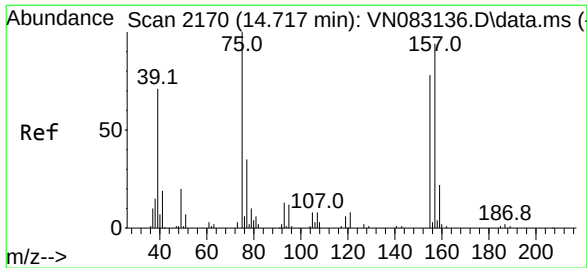
Ion Ratio Lower Upper

146 100

111 42.9 21.4 64.2

148 74.5 32.1 96.5





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.513 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VN083259.D

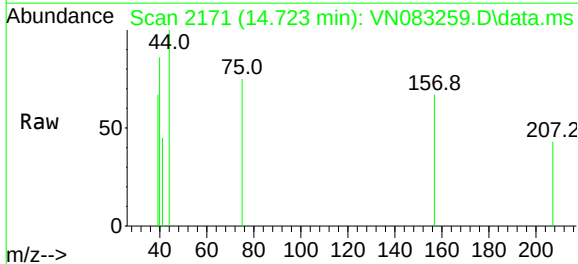
Acq: 13 Aug 2024 15:43

Instrument :

MSVOA\_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



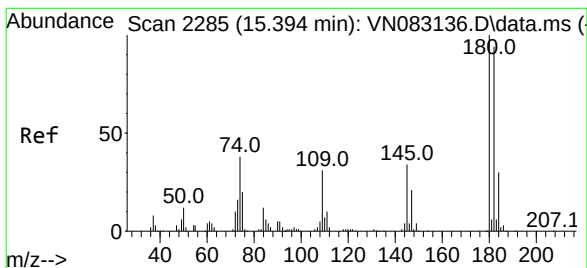
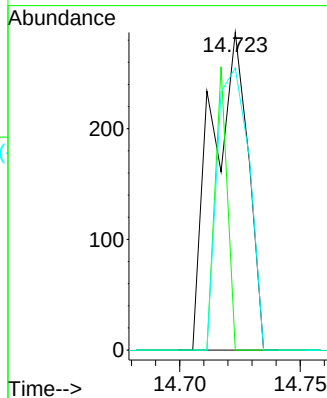
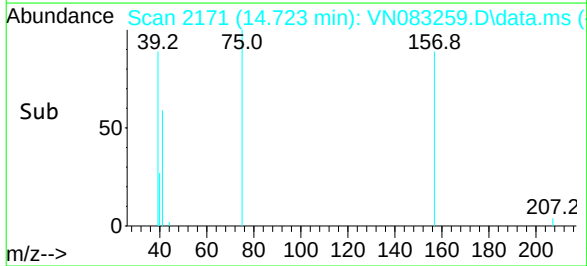
| Tgt Ion:  | 75    | Resp: | 301    |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 155       | 29.9  | 36.6  | 109.8# |
| 157       | 77.7  | 46.9  | 140.6  |

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#93

1,2,4-Trichlorobenzene

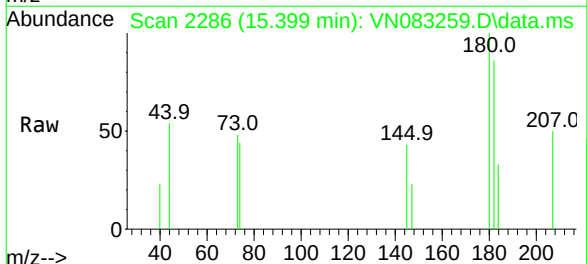
Concen: 0.601 ug/l

RT: 15.399 min Scan# 2286

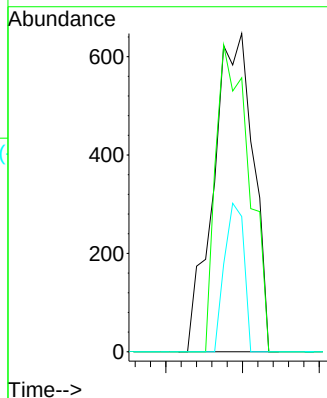
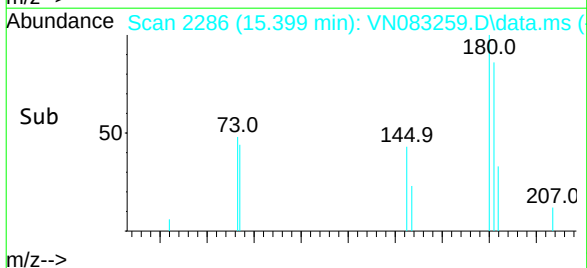
Delta R.T. 0.006 min

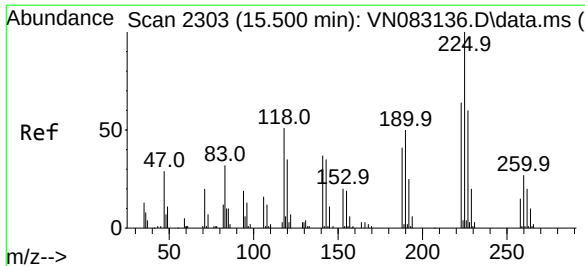
Lab File: VN083259.D

Acq: 13 Aug 2024 15:43



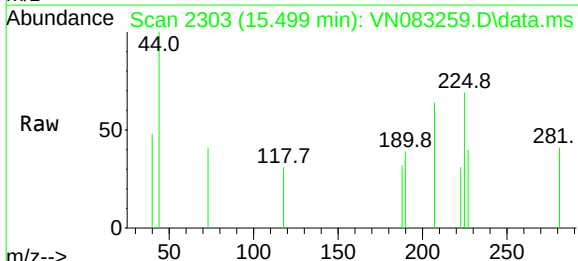
| Tgt Ion:  | 180   | Resp: | 1164  |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 80.6  | 47.3  | 141.8 |
| 145       | 22.9  | 15.7  | 47.1  |





#94  
Hexachlorobutadiene  
Concen: 0.450 ug/l  
RT: 15.499 min Scan# 2303  
Delta R.T. -0.000 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

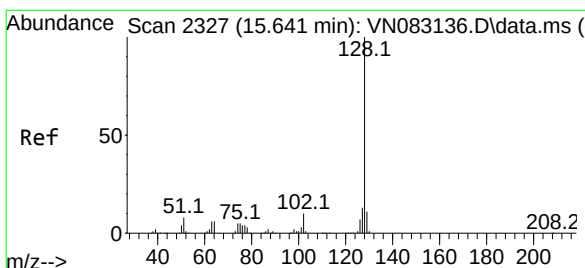
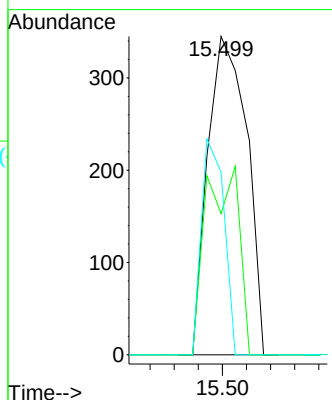
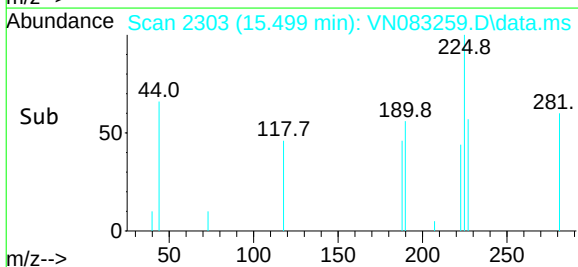
Instrument : MSVOA\_N  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 388  |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 50.0  | 31.9  | 95.7 |
| 227       | 39.2  | 32.5  | 97.5 |

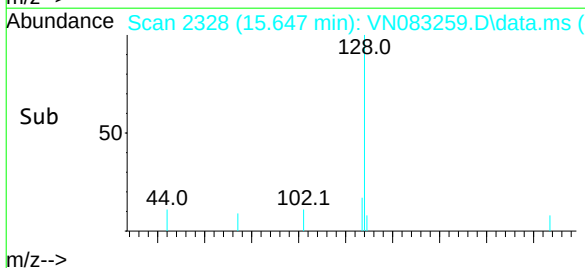
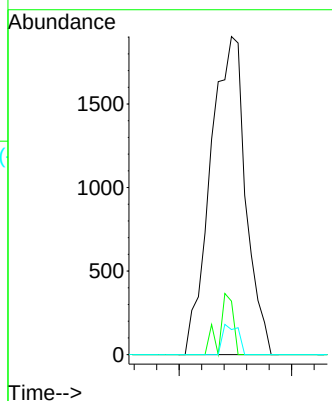
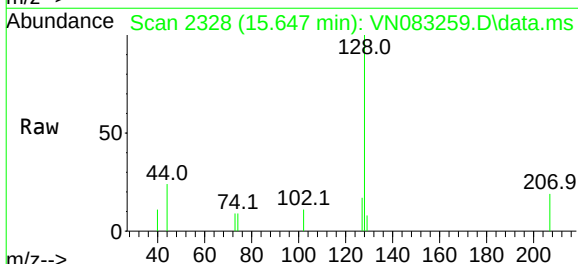
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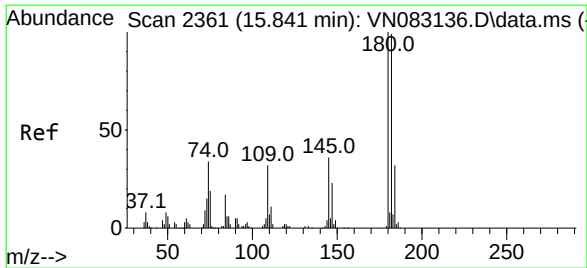
Reviewed By :Mahesh Dadoda 08/14/2024  
Supervised By :Semsettin Yesilyurt 08/14/2024



#95  
Naphthalene  
Concen: 0.604 ug/l  
RT: 15.647 min Scan# 2328  
Delta R.T. 0.006 min  
Lab File: VN083259.D  
Acq: 13 Aug 2024 15:43

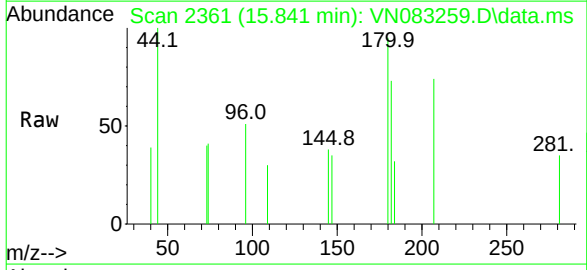
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 4146  |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 7.4   | 10.6  | 16.0# |
| 129       | 4.2   | 8.6   | 12.8# |





1,2,3-Trichlorobenzene  
 Concen: 0.523 ug/l  
 RT: 15.841 min Scan# 2361  
 Delta R.T. -0.000 min  
 Lab File: VN083259.D  
 Acq: 13 Aug 2024 15:43

Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT3-2024



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 1003  |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 90.6  | 48.9  | 146.8 |
| 145       | 22.8  | 16.8  | 50.4  |

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Reviewed By :Mahesh Dadoda 08/14/2024  
 Supervised By :Semsettin Yesilyurt 08/14/2024

