

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051524\  
 Data File : VN082142.D  
 Acq On : 15 May 2024 19:38  
 Operator : JC\MD  
 Sample : P2403-07 2.5PPB  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 19 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_N  
**ClientSampleId :**  
 LOD-MDL-WATER-01-QT2-2024

**Manual Integrations**  
**APPROVED**  
 Reviewed By :John  
 Carlone

Quant Time: May 16 06:10:30 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 16 06:08:03 2024  
 Response via : Initial Calibration

| Compound                           | R.T.   | QIon           | Response   | Conc    | Units  | Dev(Min) |
|------------------------------------|--------|----------------|------------|---------|--------|----------|
| <b>Internal Standards</b>          |        |                |            |         |        |          |
| 1) Pentafluorobenzene              | 8.224  | 168            | 184517     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene            | 9.100  | 114            | 317641     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5               | 11.865 | 117            | 285199     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4         | 13.794 | 152            | 119959     | 50.000  | ug/l   | 0.00     |
| <b>System Monitoring Compounds</b> |        |                |            |         |        |          |
| 33) 1,2-Dichloroethane-d4          | 8.577  | 65             | 142731     | 48.988  | ug/l   | 0.00     |
| Spiked Amount                      | 50.000 | Range 74 - 125 | Recovery = | 97.980% |        |          |
| 35) Dibromofluoromethane           | 8.171  | 113            | 96279      | 49.273  | ug/l   | 0.00     |
| Spiked Amount                      | 50.000 | Range 75 - 124 | Recovery = | 98.540% |        |          |
| 50) Toluene-d8                     | 10.565 | 98             | 362284     | 48.360  | ug/l   | 0.00     |
| Spiked Amount                      | 50.000 | Range 86 - 113 | Recovery = | 96.720% |        |          |
| 62) 4-Bromofluorobenzene           | 12.853 | 95             | 120702     | 45.141  | ug/l   | 0.00     |
| Spiked Amount                      | 50.000 | Range 64 - 133 | Recovery = | 90.280% |        |          |
| <b>Target Compounds</b>            |        |                |            |         |        |          |
|                                    |        |                |            |         |        | Qvalue   |
| 2) Dichlorodifluoromethane         | 2.124  | 85             | 6896       | 2.592   | ug/l   | 93       |
| 3) Chloromethane                   | 2.365  | 50             | 7838       | 2.600   | ug/l   | 94       |
| 4) Vinyl Chloride                  | 2.512  | 62             | 7477       | 2.638   | ug/l # | 88       |
| 5) Bromomethane                    | 2.954  | 94             | 4848       | 2.976   | ug/l   | 90       |
| 6) Chloroethane                    | 3.118  | 64             | 5052       | 2.730   | ug/l   | 98       |
| 7) Trichlorofluoromethane          | 3.495  | 101            | 9743       | 2.625   | ug/l   | 95       |
| 8) Diethyl Ether                   | 3.965  | 74             | 3466       | 2.621   | ug/l   | 59       |
| 9) 1,1,2-Trichlorotrifluo...       | 4.365  | 101            | 5526       | 2.549   | ug/l   | 96       |
| 10) Methyl Iodide                  | 4.595  | 142            | 4097       | 1.880   | ug/l # | 80       |
| 11) Tert butyl alcohol             | 5.524  | 59             | 6125       | 13.096  | ug/l # | 80       |
| 12) 1,1-Dichloroethene             | 4.342  | 96             | 5327       | 2.643   | ug/l # | 76       |
| 13) Acrolein                       | 4.183  | 56             | 3340       | 9.637   | ug/l   | 96       |
| 14) Allyl chloride                 | 5.024  | 41             | 10916      | 2.530   | ug/l # | 85       |
| 15) Acrylonitrile                  | 5.718  | 53             | 15579      | 12.862  | ug/l # | 89       |
| 16) Acetone                        | 4.436  | 43             | 14589      | 12.206  | ug/l   | 92       |
| 17) Carbon Disulfide               | 4.712  | 76             | 15714      | 2.414   | ug/l   | 98       |
| 18) Methyl Acetate                 | 5.030  | 43             | 8523       | 2.863   | ug/l # | 67       |
| 19) Methyl tert-butyl Ether        | 5.795  | 73             | 18756      | 2.546   | ug/l   | 97       |
| 20) Methylene Chloride             | 5.271  | 84             | 6737       | 2.794   | ug/l # | 83       |
| 21) trans-1,2-Dichloroethene       | 5.795  | 96             | 5287       | 2.408   | ug/l   | 86       |
| 22) Diisopropyl ether              | 6.665  | 45             | 21457      | 2.382   | ug/l # | 87       |
| 23) Vinyl Acetate                  | 6.606  | 43             | 82777m     | 11.654  | ug/l   |          |
| 24) 1,1-Dichloroethane             | 6.565  | 63             | 11777      | 2.536   | ug/l # | 89       |
| 25) 2-Butanone                     | 7.489  | 43             | 22702      | 12.528  | ug/l # | 76       |
| 26) 2,2-Dichloropropane            | 7.489  | 77             | 10308      | 2.650   | ug/l   | 89       |
| 27) cis-1,2-Dichloroethene         | 7.483  | 96             | 6453       | 2.490   | ug/l   | 76       |
| 28) Bromochloromethane             | 7.818  | 49             | 6571m      | 3.037   | ug/l   |          |
| 29) Tetrahydrofuran                | 7.847  | 42             | 14532      | 12.490  | ug/l # | 81       |
| 30) Chloroform                     | 7.965  | 83             | 11198      | 2.525   | ug/l   | 100      |
| 31) Cyclohexane                    | 8.259  | 56             | 15499      | 3.331   | ug/l   | 84       |
| 32) 1,1,1-Trichloroethane          | 8.171  | 97             | 10198      | 2.592   | ug/l # | 50       |
| 36) 1,1-Dichloropropene            | 8.377  | 75             | 8042       | 2.454   | ug/l   | 96       |
| 37) Ethyl Acetate                  | 7.559  | 43             | 9756       | 2.660   | ug/l # | 90       |
| 38) Carbon Tetrachloride           | 8.365  | 117            | 8352       | 2.514   | ug/l   | 95       |
| 39) Methylcyclohexane              | 9.600  | 83             | 8228       | 2.291   | ug/l # | 78       |
| 40) Benzene                        | 8.606  | 78             | 25556      | 2.615   | ug/l   | 95       |

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 LOD-MDL-WATER-01-QT2-2024

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

Quant Time: May 16 06:10:30 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 16 06:08:03 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|--------|-------|----------|-----|
| 41) Methacrylonitrile         | 7.789  | 41   | 5002     | 2.319  | ug/l  | #        | 86  |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 11086    | 2.950  | ug/l  |          | 90  |
| 43) Isopropyl Acetate         | 8.688  | 43   | 17125    | 2.635  | ug/l  | #        | 87  |
| 44) Trichloroethene           | 9.359  | 130  | 5606     | 2.525  | ug/l  |          | 95  |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 6344     | 2.516  | ug/l  |          | 97  |
| 46) Dibromomethane            | 9.706  | 93   | 4373     | 2.642  | ug/l  |          | 95  |
| 47) Bromodichloromethane      | 9.888  | 83   | 9085     | 2.600  | ug/l  | #        | 94  |
| 48) Methyl methacrylate       | 9.677  | 41   | 7595     | 2.453  | ug/l  | #        | 78  |
| 49) 1,4-Dioxane               | 9.700  | 88   | 2189     | 50.448 | ug/l  | #        | 71  |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 45570    | 12.342 | ug/l  |          | 88  |
| 52) Toluene                   | 10.630 | 92   | 14752    | 2.515  | ug/l  |          | 98  |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 8879     | 2.457  | ug/l  |          | 98  |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 9014     | 2.356  | ug/l  | #        | 81  |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 5642     | 2.647  | ug/l  |          | 95  |
| 56) Ethyl methacrylate        | 10.877 | 69   | 8783     | 2.427  | ug/l  | #        | 73  |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 9619     | 2.414  | ug/l  |          | 99  |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 22720    | 12.174 | ug/l  |          | 90  |
| 59) 2-Hexanone                | 11.200 | 43   | 32544    | 12.038 | ug/l  |          | 84  |
| 60) Dibromochloromethane      | 11.359 | 129  | 5785     | 2.460  | ug/l  |          | 100 |
| 61) 1,2-Dibromoethane         | 11.477 | 107  | 5308     | 2.425  | ug/l  |          | 95  |
| 64) Tetrachloroethene         | 11.106 | 164  | 5442     | 2.574  | ug/l  |          | 94  |
| 65) Chlorobenzene             | 11.888 | 112  | 15418    | 2.447  | ug/l  |          | 99  |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 5571     | 2.684  | ug/l  |          | 91  |
| 67) Ethyl Benzene             | 11.965 | 91   | 26174    | 2.322  | ug/l  |          | 100 |
| 68) m/p-Xylenes               | 12.071 | 106  | 18751    | 4.539  | ug/l  |          | 95  |
| 69) o-Xylene                  | 12.400 | 106  | 9360     | 2.339  | ug/l  |          | 92  |
| 70) Styrene                   | 12.418 | 104  | 14349    | 2.159  | ug/l  |          | 94  |
| 71) Bromoform                 | 12.576 | 173  | 3470     | 2.328  | ug/l  | #        | 98  |
| 73) Isopropylbenzene          | 12.694 | 105  | 23014    | 2.415  | ug/l  |          | 98  |
| 74) N-amyl acetate            | 12.500 | 43   | 11947    | 2.279  | ug/l  | #        | 88  |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 7472     | 2.720  | ug/l  |          | 96  |
| 76) 1,2,3-Trichloropropane    | 13.000 | 75   | 5922m    | 2.345  | ug/l  |          |     |
| 77) Bromobenzene              | 12.982 | 156  | 5903     | 2.599  | ug/l  |          | 91  |
| 78) n-propylbenzene           | 13.035 | 91   | 27738    | 2.458  | ug/l  |          | 94  |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 18440    | 2.602  | ug/l  |          | 90  |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 18961    | 2.461  | ug/l  |          | 94  |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 1909m    | 1.768  | ug/l  |          |     |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 17252    | 2.490  | ug/l  |          | 91  |
| 83) tert-Butylbenzene         | 13.435 | 119  | 16381    | 2.430  | ug/l  |          | 94  |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 18030    | 2.287  | ug/l  |          | 96  |
| 85) sec-Butylbenzene          | 13.618 | 105  | 20780    | 2.224  | ug/l  |          | 96  |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 16627    | 2.189  | ug/l  |          | 93  |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 9986     | 2.427  | ug/l  |          | 99  |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 10267    | 2.445  | ug/l  |          | 81  |
| 89) n-Butylbenzene            | 14.059 | 91   | 15894    | 2.329  | ug/l  |          | 90  |
| 90) Hexachloroethane          | 14.335 | 117  | 3496     | 2.485  | ug/l  |          | 96  |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 9962     | 2.558  | ug/l  |          | 98  |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 1410     | 2.498  | ug/l  |          | 79  |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 4544     | 2.081  | ug/l  |          | 97  |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 2264     | 2.363  | ug/l  |          | 93  |
| 95) Naphthalene               | 15.641 | 128  | 14141    | 2.067  | ug/l  |          | 99  |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 4524     | 2.070  | ug/l  |          | 99  |

05/16/2024  
 Supervised By :Mahesh  
 Dadoda

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LOD-MDL-WATER-01-QT2-2024

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Quant Title : SW846 8260  
QLast Update : Thu May 16 06:08:03 2024  
Response via : Initial Calibration

**Manual Integrations**  
**APPROVED**  
Reviewed By :John  
Carlone

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed  
-----  
05/16/2024  
Supervised By :Mahesh  
Dadoda

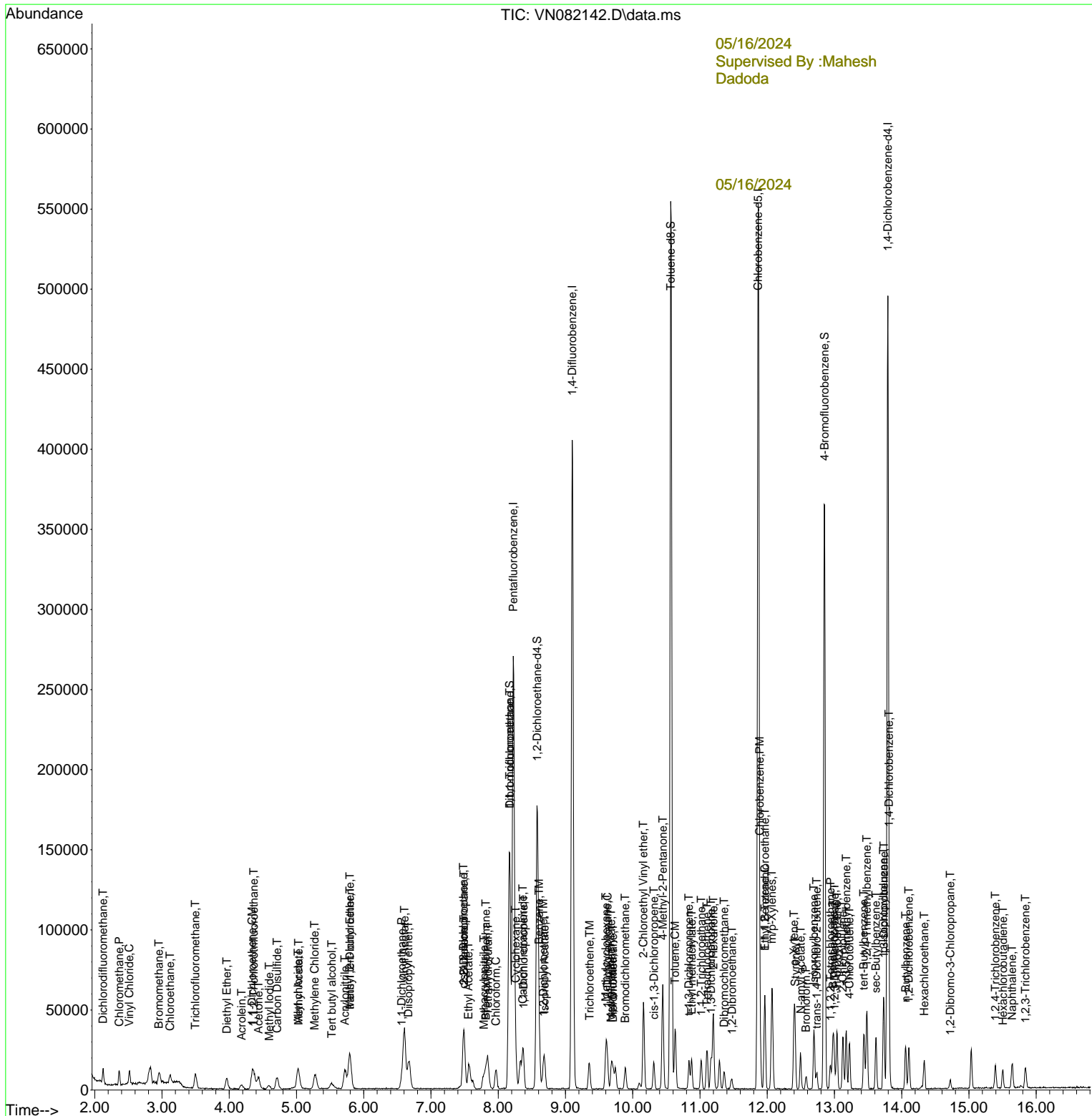
05/16/2024

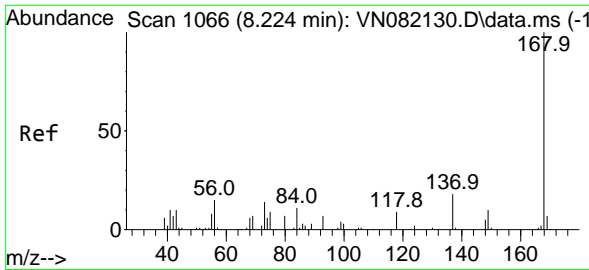
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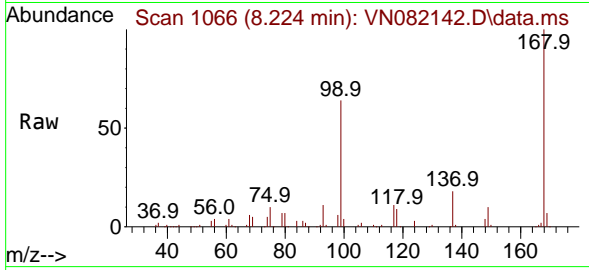
**Manual Integrations**  
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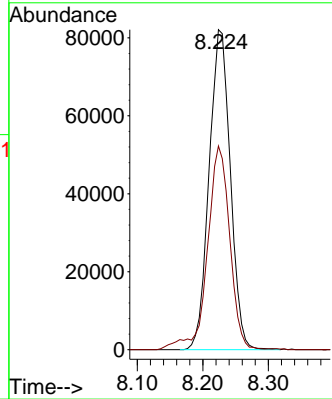
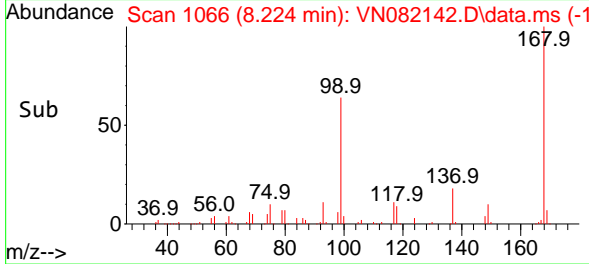
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 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.224 min Scan# 1066  
 Delta R.T. -0.000 min  
 Lab File: VN082142.D  
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Instrument : MSVOA\_N  
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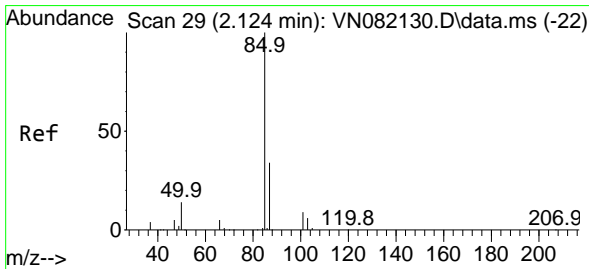
Tgt Ion: 168 Resp: 18451  
 Ion Ratio Lower Upper  
 168 100  
 99 63.4 48.2 72.4

Manual Integrations  
**APPROVED**  
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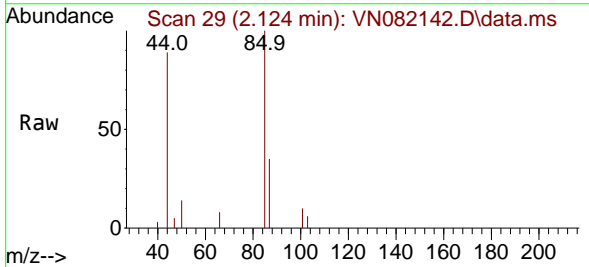


05/16/2024  
 Supervised By : Mahesh Dadoda

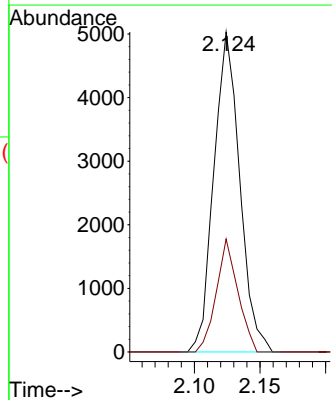
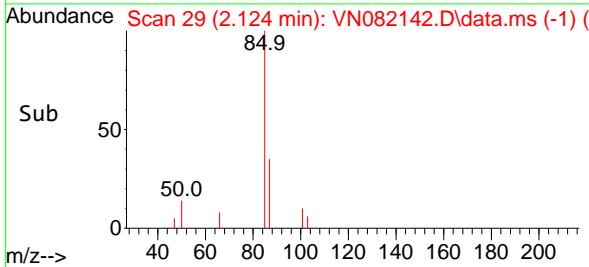
05/16/2024

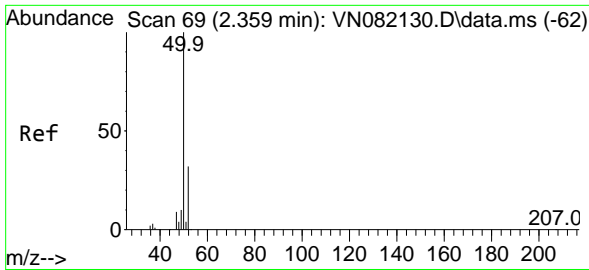


#2  
 Dichlorodifluoromethane  
 Concen: 2.592 ug/l  
 RT: 2.124 min Scan# 29  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



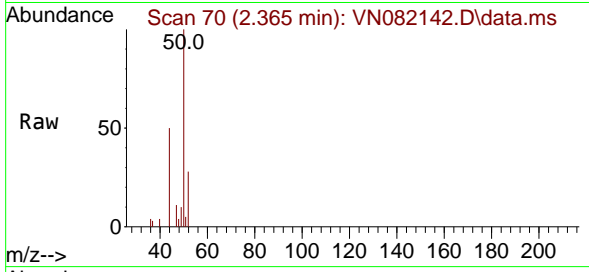
Tgt Ion: 85 Resp: 6896  
 Ion Ratio Lower Upper  
 85 100  
 87 35.3 15.8 47.4





#3  
 Chloromethane  
 Concen: 2.600 ug/l  
 RT: 2.365 min Scan# 70  
 Delta R.T. 0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

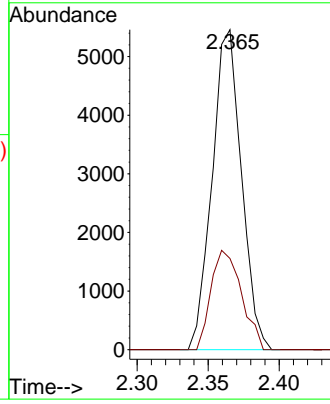
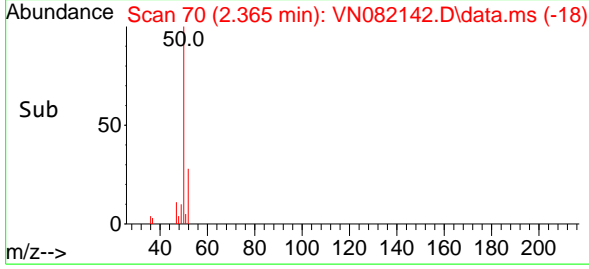
Instrument : MSVOA\_N  
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Tgt Ion: 50 Resp: 7838  
 Ion Ratio Lower Upper  
 50 100  
 52 28.5 25.5 38.3

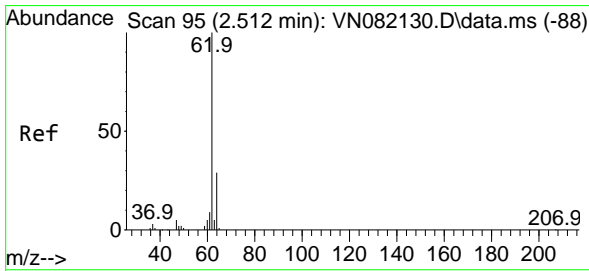
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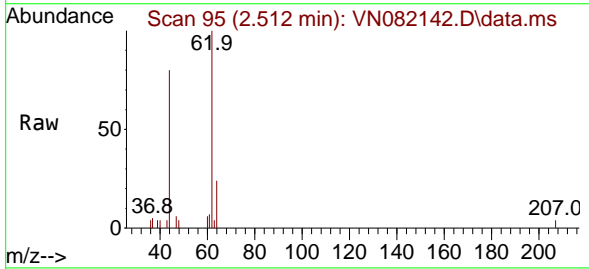


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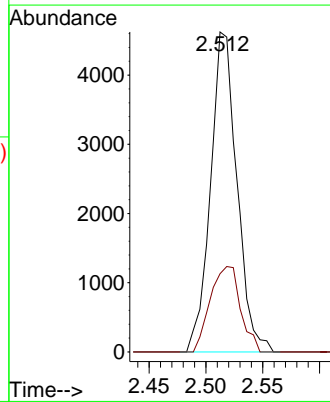
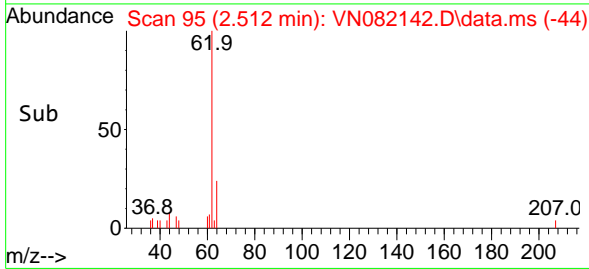
05/16/2024

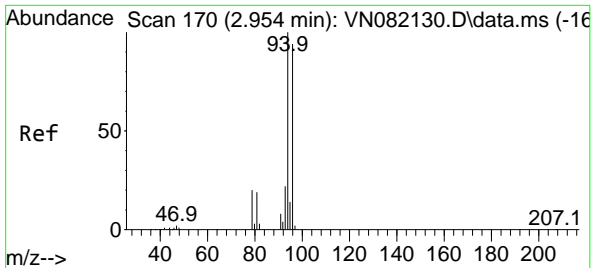


#4  
 Vinyl Chloride  
 Concen: 2.638 ug/l  
 RT: 2.512 min Scan# 95  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



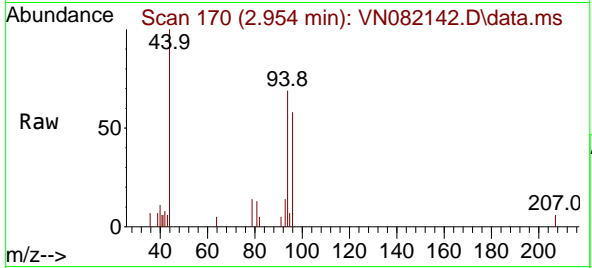
Tgt Ion: 62 Resp: 7477  
 Ion Ratio Lower Upper  
 62 100  
 64 24.5 24.6 37.0#





#5  
 Bromomethane  
 Concen: 2.976 ug/l  
 RT: 2.954 min Scan# 170  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

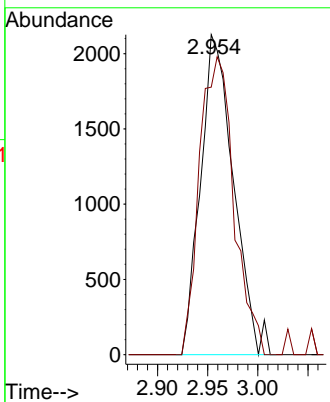
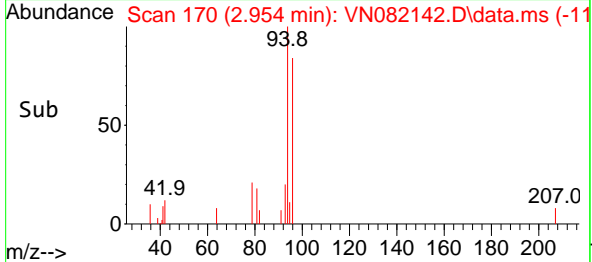
Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 94 Resp: 484  
 Ion Ratio Lower Upper  
 94 100  
 96 83.6 74.8 112.2

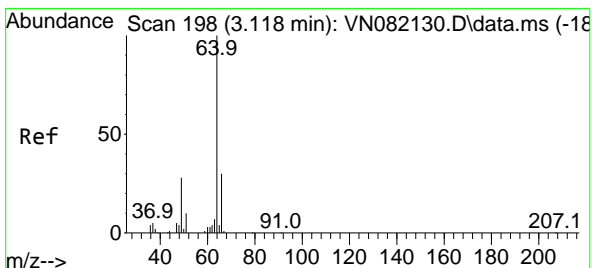
Manual Integrations  
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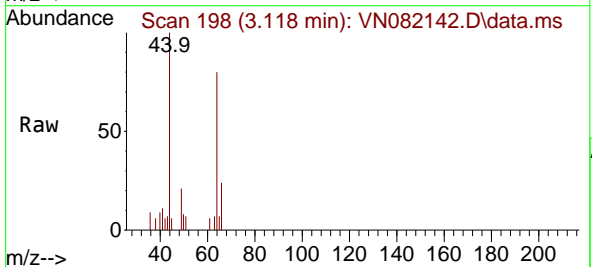


05/16/2024  
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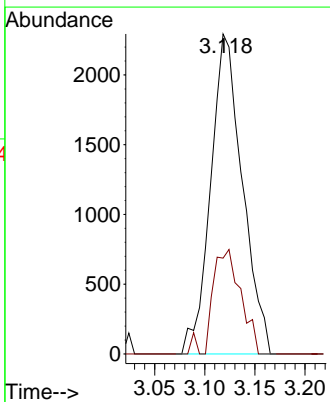
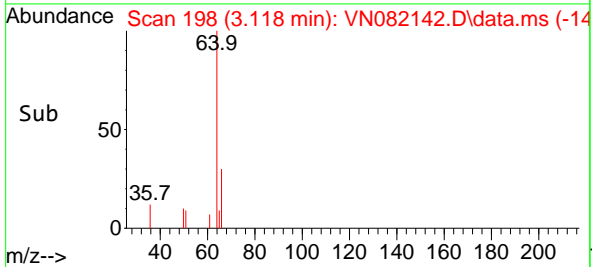
05/16/2024

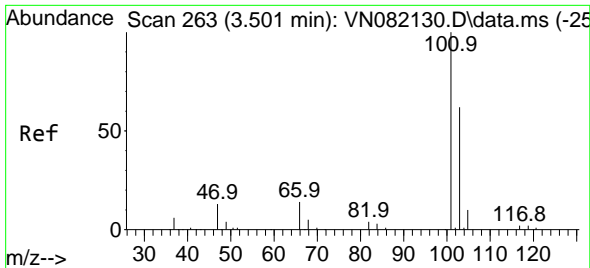


#6  
 Chloroethane  
 Concen: 2.730 ug/l  
 RT: 3.118 min Scan# 198  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



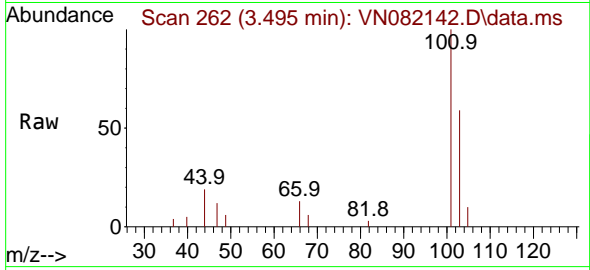
Tgt Ion: 64 Resp: 5052  
 Ion Ratio Lower Upper  
 64 100  
 66 29.9 24.7 37.1





#7  
 Trichlorofluoromethane  
 Concen: 2.625 ug/l  
 RT: 3.495 min Scan# 201  
 Delta R.T. -0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

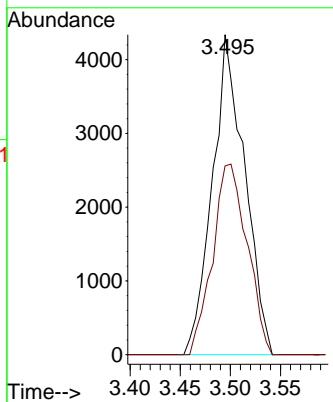
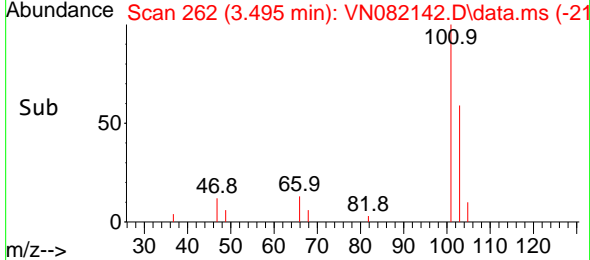
Instrument : MSVOA\_N  
 Client Sample Id : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 101 Resp: 974  
 Ion Ratio Lower Upper  
 101 100  
 103 59.0 50.6 75.8

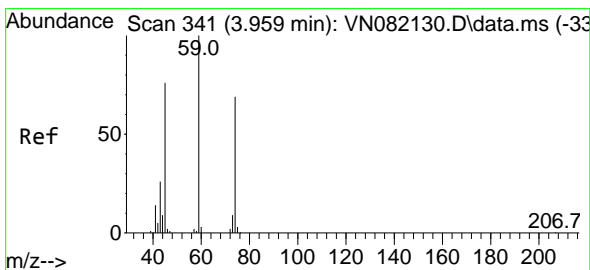
Manual Integrations  
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Reviewed By : John  
 Carlone

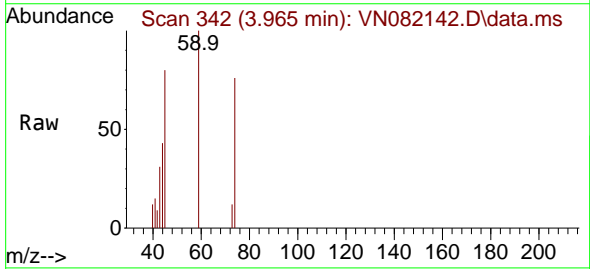


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 Supervised By : Mahesh  
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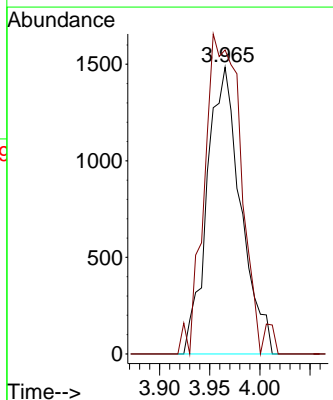
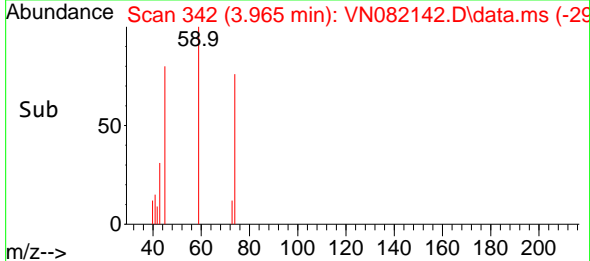
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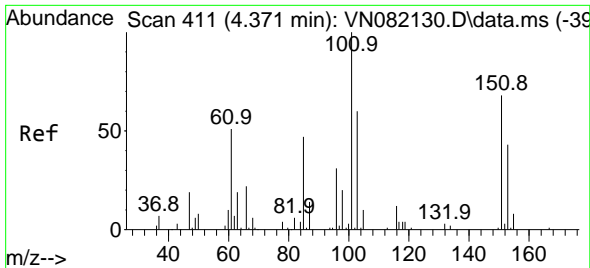
#8  
 Diethyl Ether  
 Concen: 2.621 ug/l  
 RT: 3.965 min Scan# 342  
 Delta R.T. 0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



Tgt Ion: 74 Resp: 3466  
 Ion Ratio Lower Upper  
 74 100  
 45 122.2 42.4 127.3

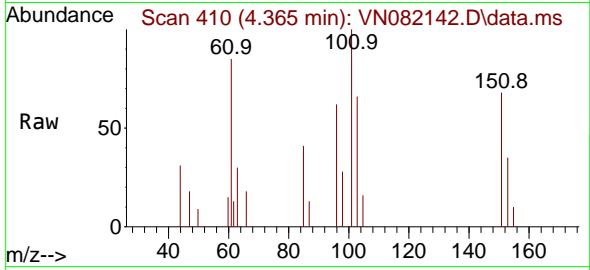






#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 2.549 ug/l  
 RT: 4.365 min Scan# 411  
 Delta R.T. -0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

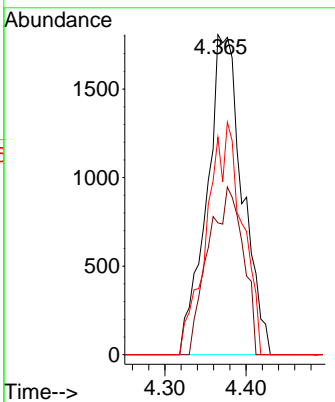
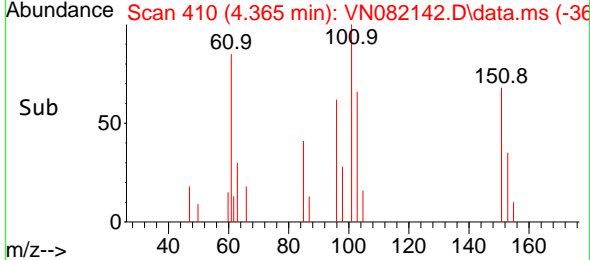
Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 101 Resp: 5520

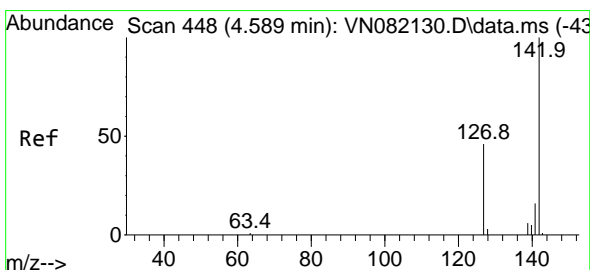
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 101 | 100   |       |       |
| 85  | 51.2  | 37.3  | 55.9  |
| 151 | 72.0  | 59.2  | 88.8  |

Manual Integrations  
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 Reviewed By : John Carlone

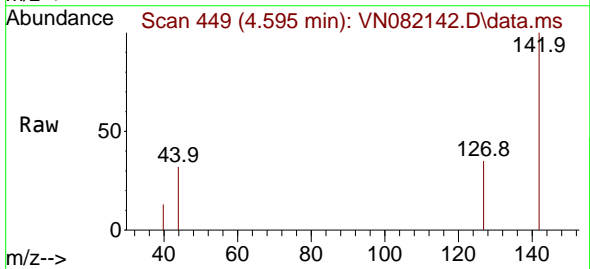


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 Supervised By : Mahesh Dadoda

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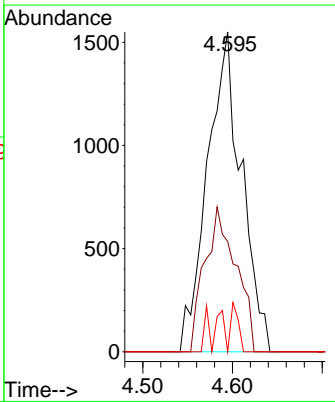
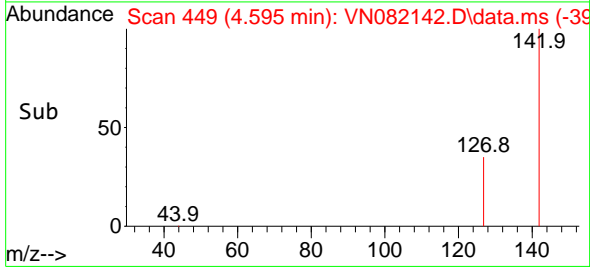


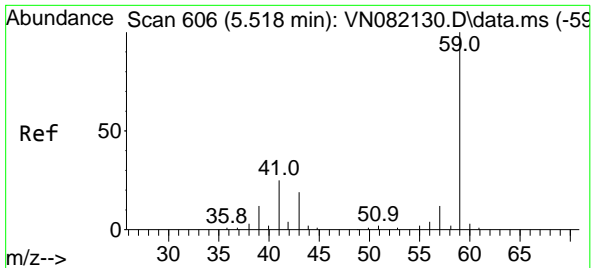
#10  
 Methyl Iodide  
 Concen: 1.880 ug/l  
 RT: 4.595 min Scan# 449  
 Delta R.T. 0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



Tgt Ion: 142 Resp: 4097

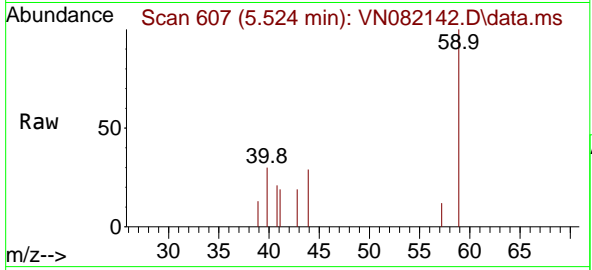
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 127 | 34.5  | 35.8  | 53.6# |
| 141 | 0.0   | 11.4  | 17.2# |





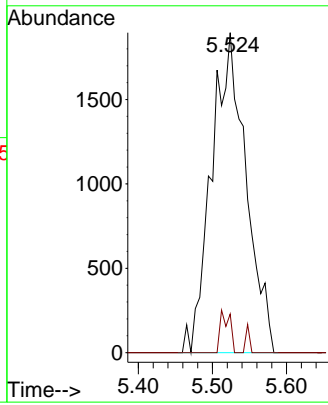
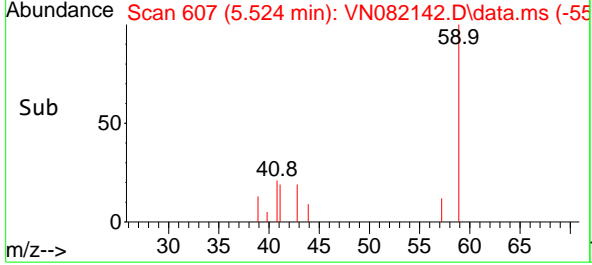
#11  
 Tert butyl alcohol  
 Concen: 13.096 ug/l  
 RT: 5.524 min Scan# 607  
 Delta R.T. 0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

Instrument : MSVOA\_N  
 Client Sample Id : LOD-MDL-WATER-01-QT2-2024



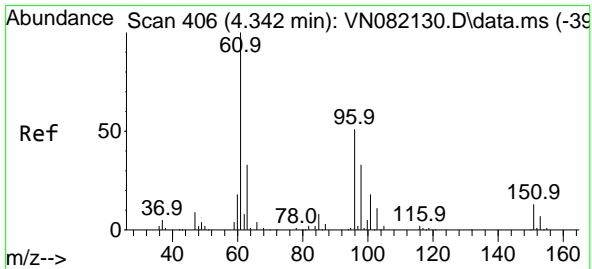
Tgt Ion: 59 Resp: 6129  
 Ion Ratio Lower Upper  
 59 100  
 57 3.7 8.9 13.3

Manual Integrations  
**APPROVED**  
 Reviewed By :John  
 Carlone

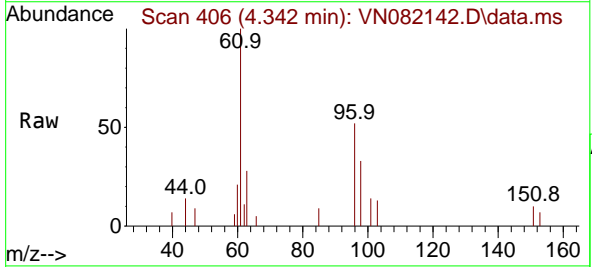


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 Supervised By :Mahesh  
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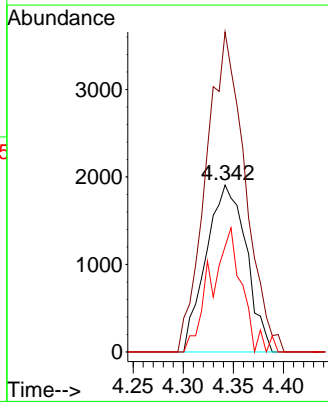
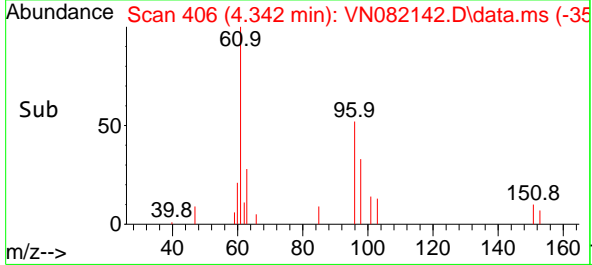
05/16/2024

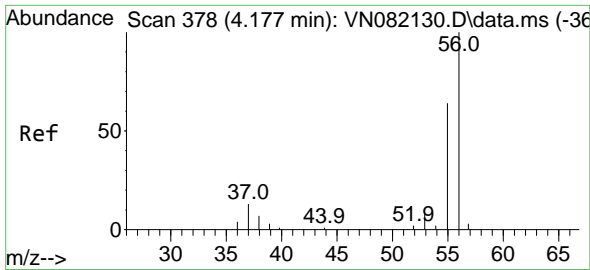


#12  
 1,1-Dichloroethene  
 Concen: 2.643 ug/l  
 RT: 4.342 min Scan# 406  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



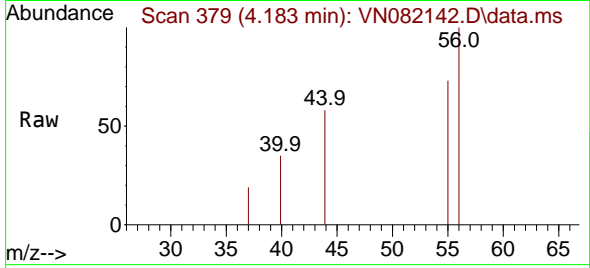
Tgt Ion: 96 Resp: 5327  
 Ion Ratio Lower Upper  
 96 100  
 61 191.7 119.7 179.5#  
 98 63.2 49.6 74.4





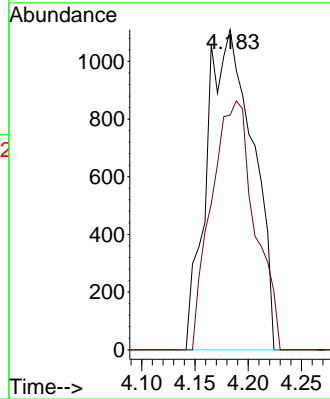
#13  
 Acrolein  
 Concen: 9.637 ug/l  
 RT: 4.183 min Scan# 31  
 Delta R.T. 0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024

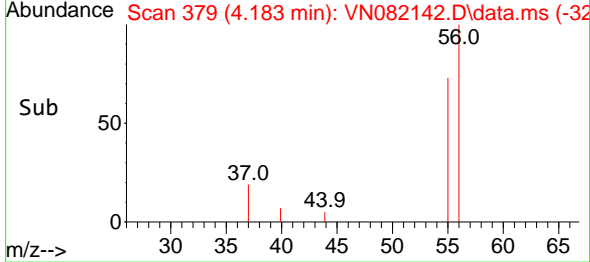


Tgt Ion: 56 Resp: 3340  
 Ion Ratio Lower Upper  
 56 100  
 55 73.1 55.8 83.8

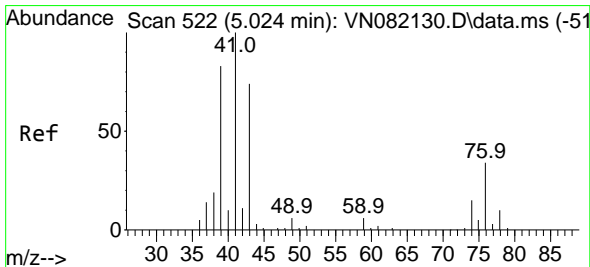
Manual Integrations  
**APPROVED**  
 Reviewed By :John Carlone



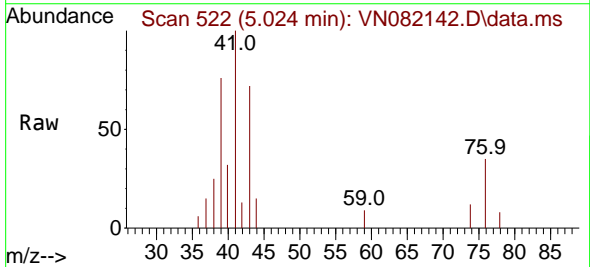
05/16/2024  
 Supervised By :Mahesh Dadoda



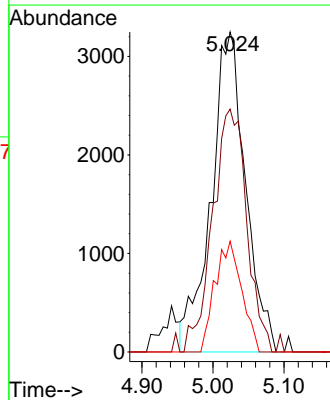
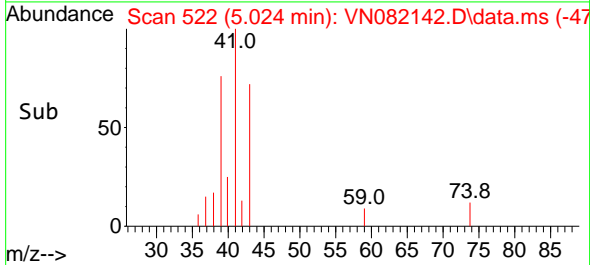
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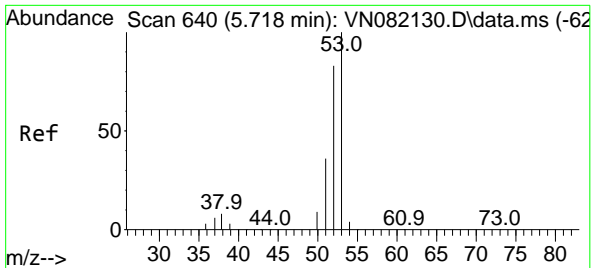


#14  
 Allyl chloride  
 Concen: 2.530 ug/l  
 RT: 5.024 min Scan# 522  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



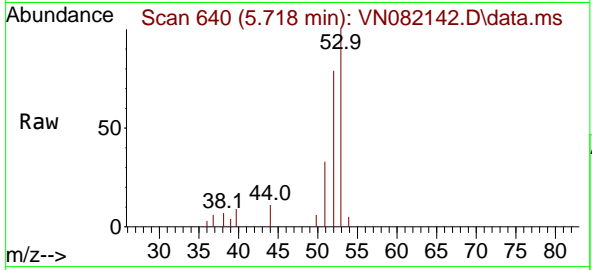
Tgt Ion: 41 Resp: 10916  
 Ion Ratio Lower Upper  
 41 100  
 39 75.2 65.4 98.0  
 76 26.8 37.3 55.9#





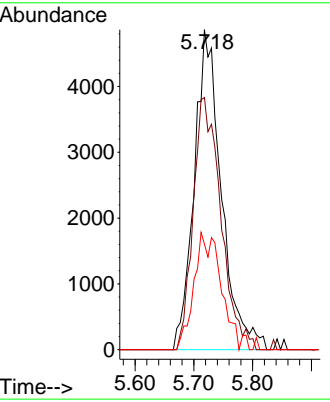
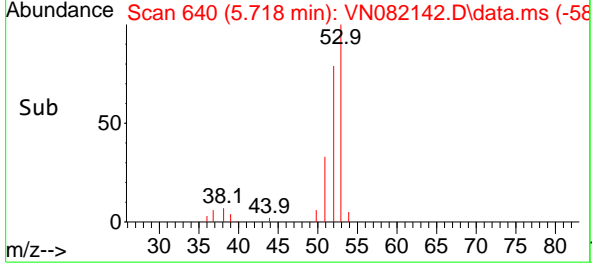
#15  
 Acrylonitrile  
 Concen: 12.862 ug/l  
 RT: 5.718 min Scan# 64  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



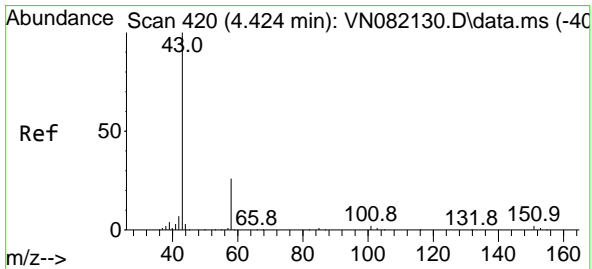
Tgt Ion: 53 Resp: 15579  
 Ion Ratio Lower Upper  
 53 100  
 52 80.3 66.1 99.1  
 51 19.4 29.4 44.2

Manual Integrations  
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 Reviewed By :John  
 Carlone

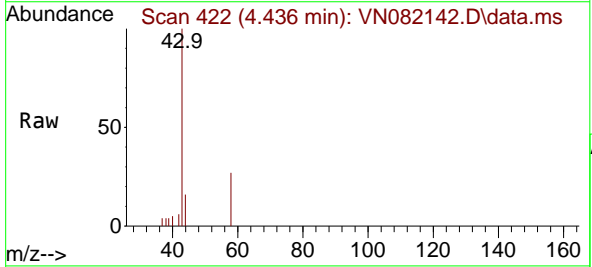


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 Supervised By :Mahesh  
 Dadoda

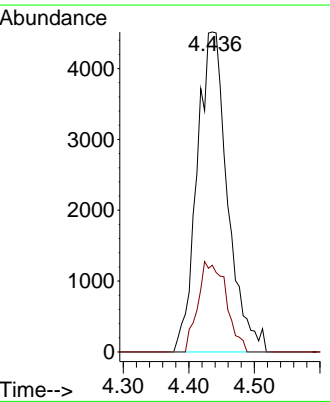
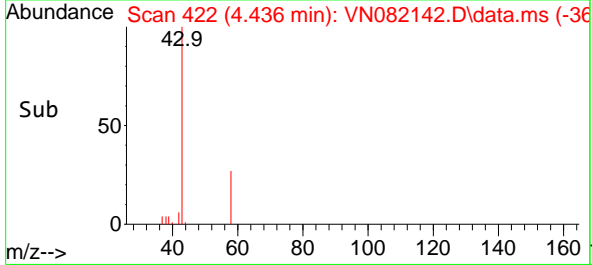
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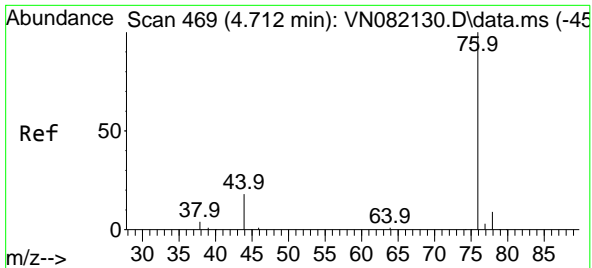


#16  
 Acetone  
 Concen: 12.206 ug/l  
 RT: 4.436 min Scan# 422  
 Delta R.T. 0.012 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



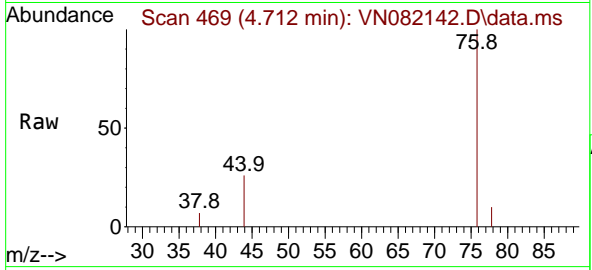
Tgt Ion: 43 Resp: 14589  
 Ion Ratio Lower Upper  
 43 100  
 58 27.1 25.2 37.8





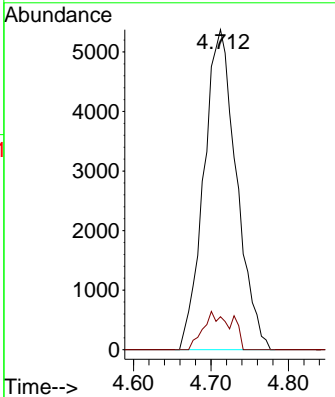
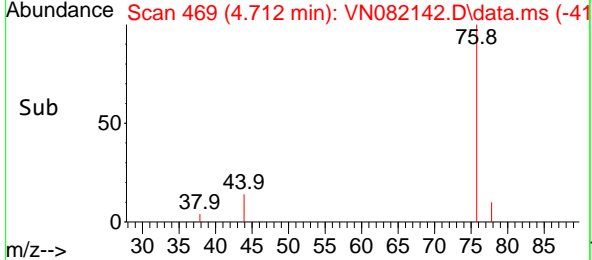
#17  
 Carbon Disulfide  
 Concen: 2.414 ug/l  
 RT: 4.712 min Scan# 40  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

Instrument : MSVOA\_N  
 Client Sample Id : LOD-MDL-WATER-01-QT2-2024



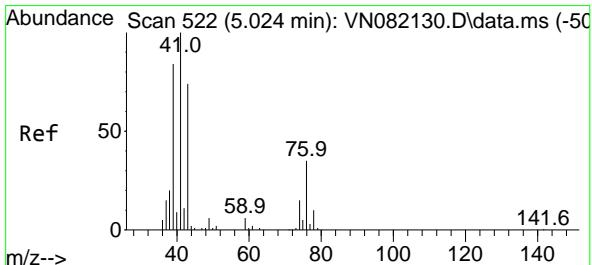
Tgt Ion: 76 Resp: 15714  
 Ion Ratio Lower Upper  
 76 100  
 78 10.3 7.5 11.3

Manual Integrations  
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 Reviewed By :John Carlone

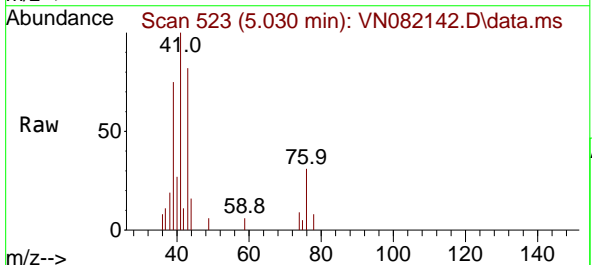


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 Supervised By :Mahesh Dadoda

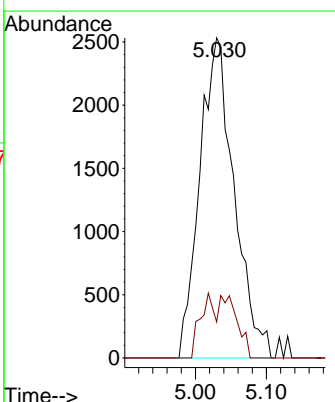
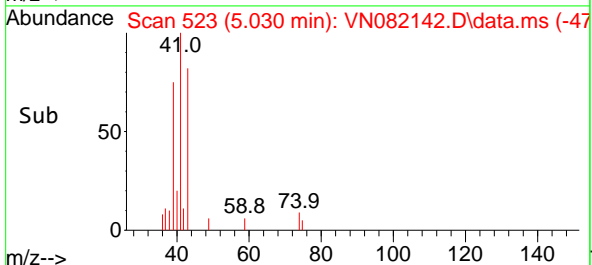
05/16/2024

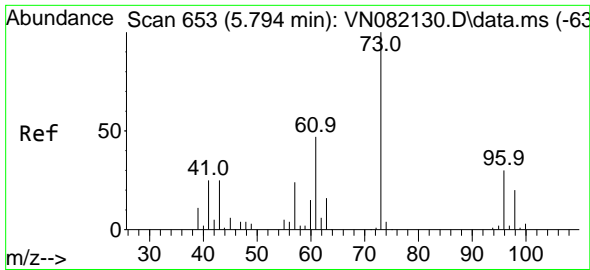


#18  
 Methyl Acetate  
 Concen: 2.863 ug/l  
 RT: 5.030 min Scan# 523  
 Delta R.T. 0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



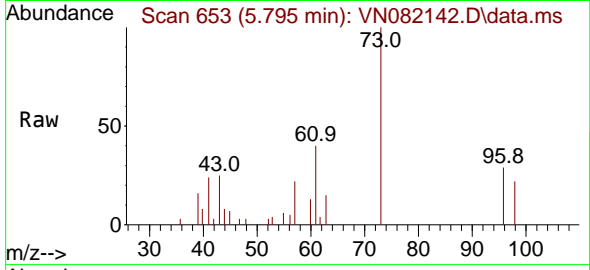
Tgt Ion: 43 Resp: 8523  
 Ion Ratio Lower Upper  
 43 100  
 74 10.2 22.2 33.2#





#19  
 Methyl tert-butyl Ether  
 Concen: 2.546 ug/l  
 RT: 5.795 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024

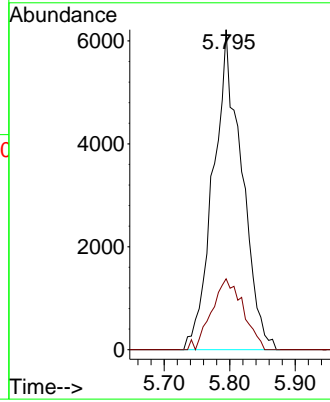
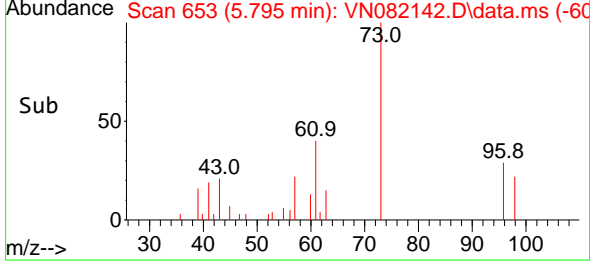


Tgt Ion: 73 Resp: 18750

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 73  | 100   |       |       |
| 57  | 22.2  | 16.5  | 24.7  |

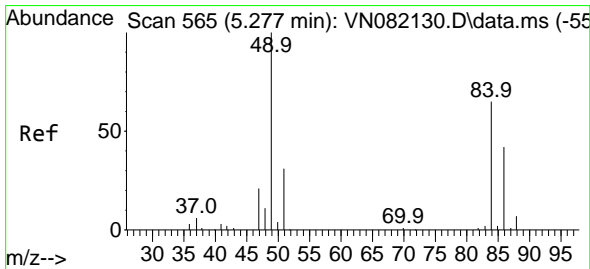
Manual Integrations  
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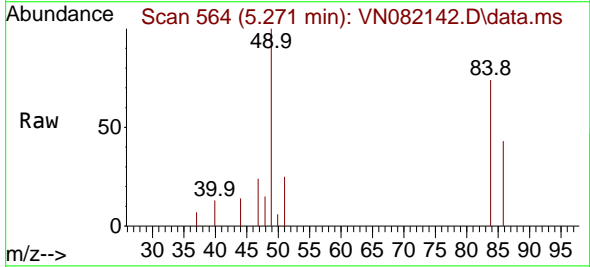


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 Supervised By :Mahesh  
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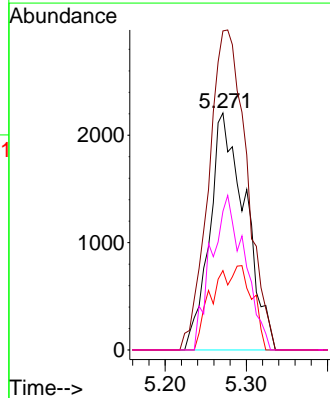
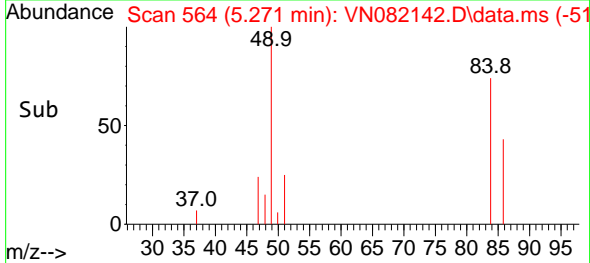


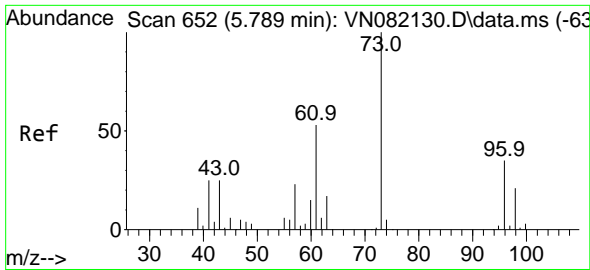
#20  
 Methylene Chloride  
 Concen: 2.794 ug/l  
 RT: 5.271 min Scan# 564  
 Delta R.T. -0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



Tgt Ion: 84 Resp: 6737

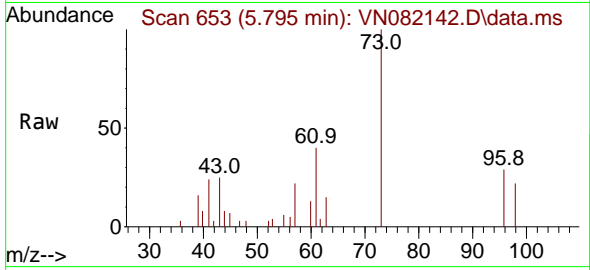
| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 84  | 100   |       |        |
| 49  | 134.7 | 84.9  | 127.3# |
| 51  | 33.5  | 27.0  | 40.6   |
| 86  | 58.5  | 52.3  | 78.5   |





#21  
 trans-1,2-Dichloroethene  
 Concen: 2.408 ug/l  
 RT: 5.795 min Scan# 61  
 Delta R.T. 0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

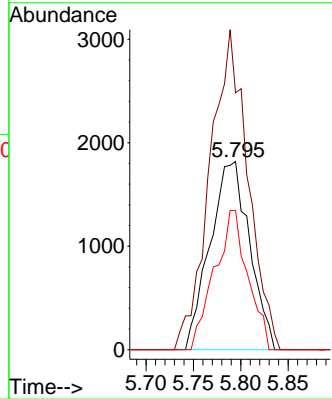
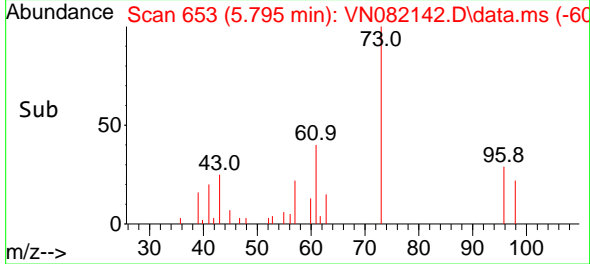
Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 96 Resp: 528

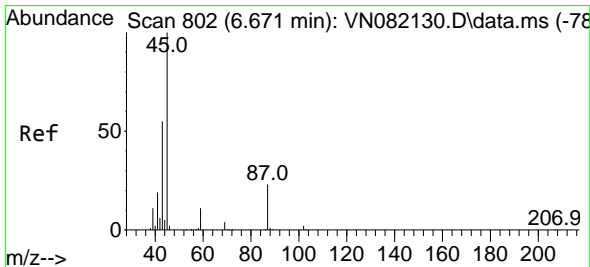
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 136.6 | 96.5  | 144.7 |
| 98  | 74.0  | 51.3  | 76.9  |

Manual Integrations  
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 Reviewed By :John Carlone

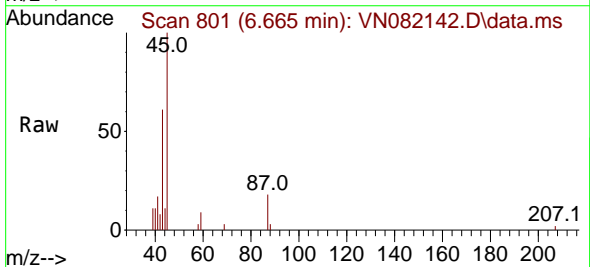


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 Supervised By :Mahesh Dadoda

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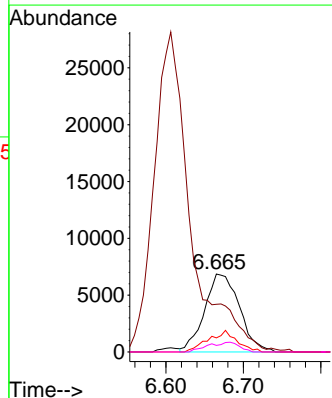
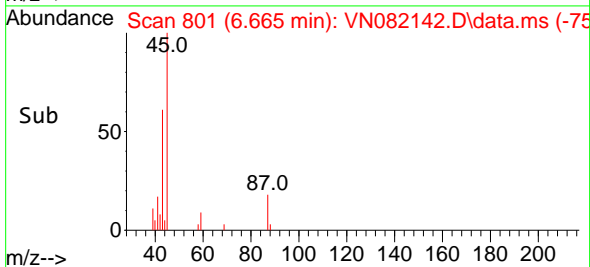


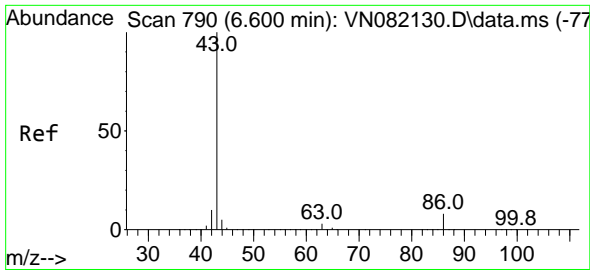
#22  
 Diisopropyl ether  
 Concen: 2.382 ug/l  
 RT: 6.665 min Scan# 801  
 Delta R.T. -0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



Tgt Ion: 45 Resp: 21457

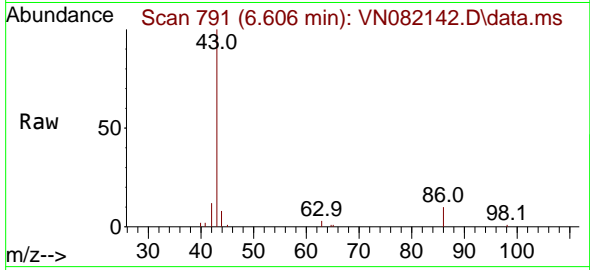
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 58.8  | 44.1  | 66.1  |
| 87  | 18.0  | 27.0  | 40.6# |
| 59  | 8.5   | 9.6   | 14.4# |





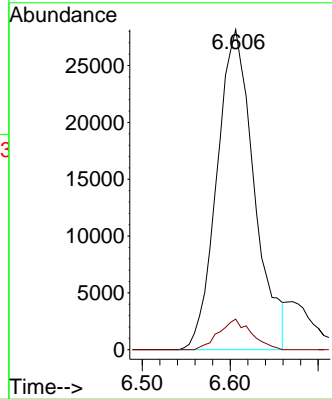
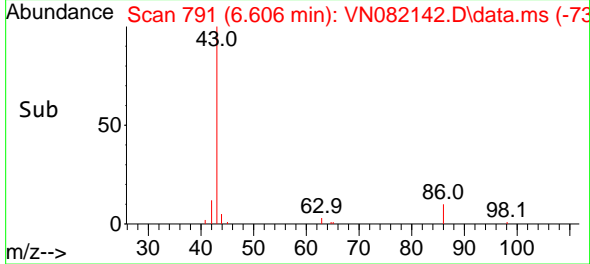
#23  
 Vinyl Acetate  
 Concen: 11.654 ug/l m  
 RT: 6.606 min Scan# 791  
 Delta R.T. 0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

Instrument : MSVOA\_N  
 Client Sample Id : LOD-MDL-WATER-01-QT2-2024



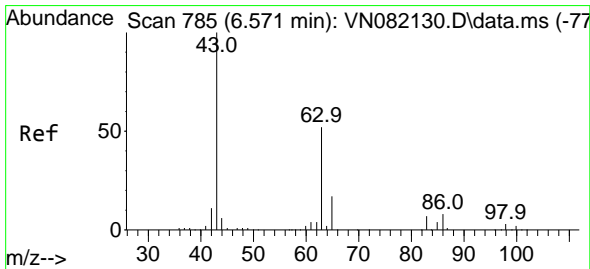
Tgt Ion: 43 Resp: 8277  
 Ion Ratio Lower Upper  
 43 100  
 86 9.5 10.2 15.4

Manual Integrations  
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 Reviewed By :John  
 Carlone

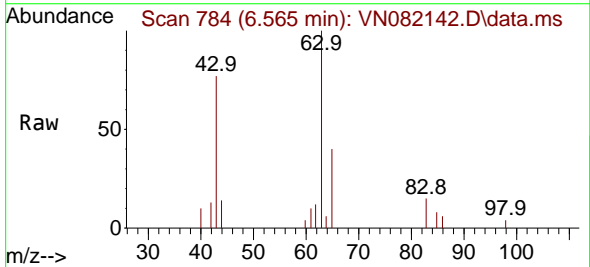


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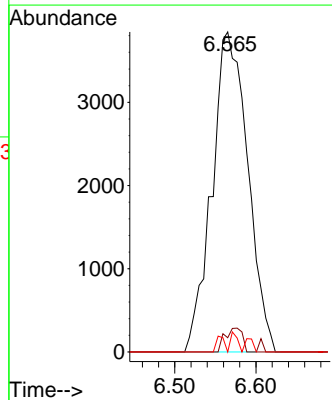
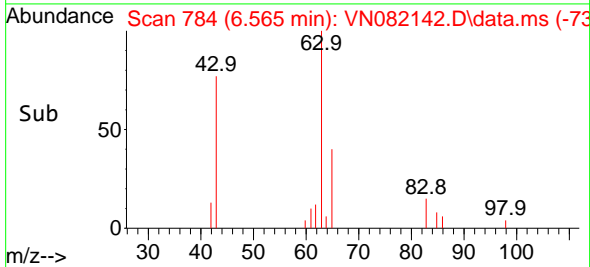
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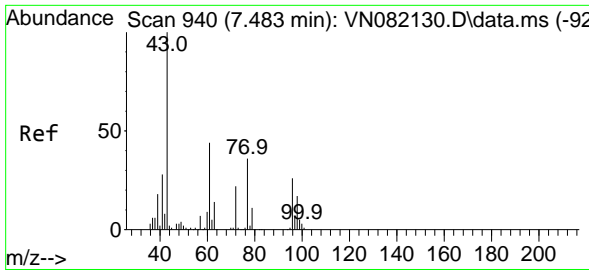
#24  
 1,1-Dichloroethane  
 Concen: 2.536 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. -0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



Tgt Ion: 63 Resp: 11777  
 Ion Ratio Lower Upper  
 63 100  
 98 4.4 3.6 10.9  
 100 0.0 2.6 7.8

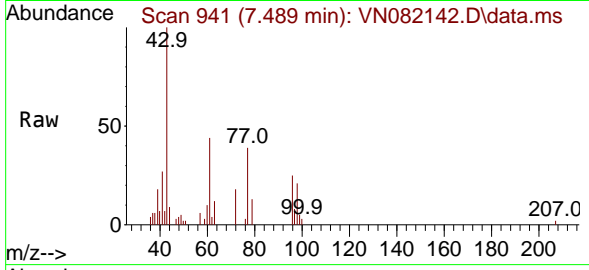






#25  
 2-Butanone  
 Concen: 12.528 ug/l  
 RT: 7.489 min Scan# 941  
 Delta R.T. 0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

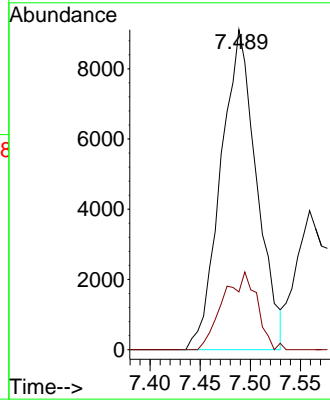
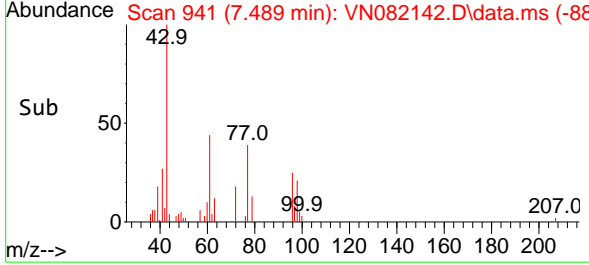
Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 43 Resp: 2270  
 Ion Ratio Lower Upper  
 43 100  
 72 18.1 25.3 37.9

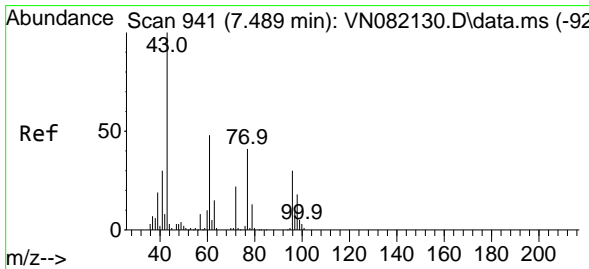
Manual Integrations  
**APPROVED**

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 Carlone

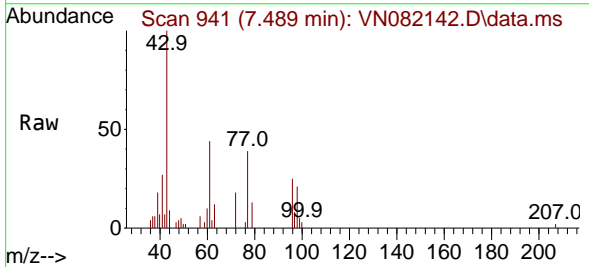


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 Supervised By :Mahesh  
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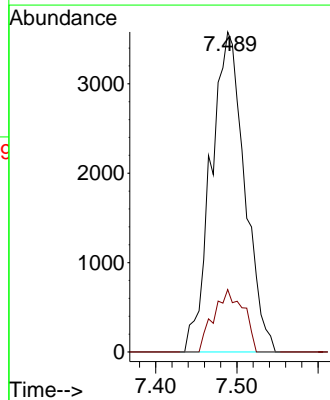
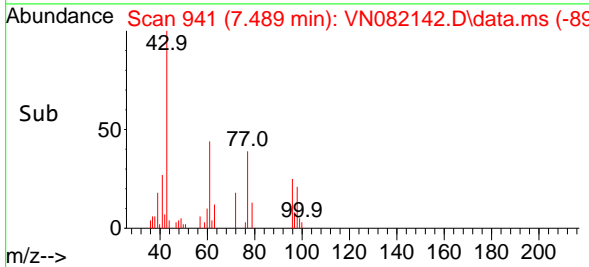
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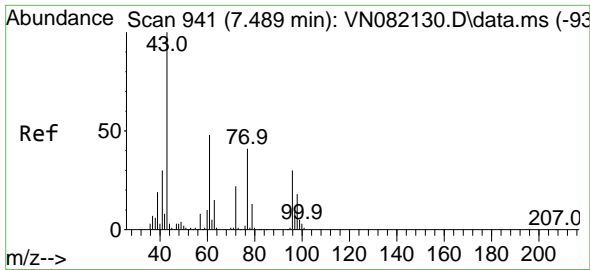


#26  
 2,2-Dichloropropane  
 Concen: 2.650 ug/l  
 RT: 7.489 min Scan# 941  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



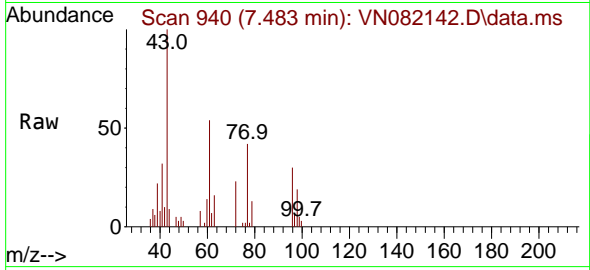
Tgt Ion: 77 Resp: 10308  
 Ion Ratio Lower Upper  
 77 100  
 97 17.2 11.3 33.9





#27  
 cis-1,2-Dichloroethene  
 Concen: 2.490 ug/l  
 RT: 7.483 min Scan# 941  
 Delta R.T. -0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

Instrument : MSVOA\_N  
 Client Sample Id : LOD-MDL-WATER-01-QT2-2024

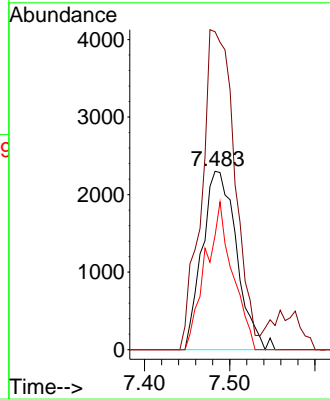
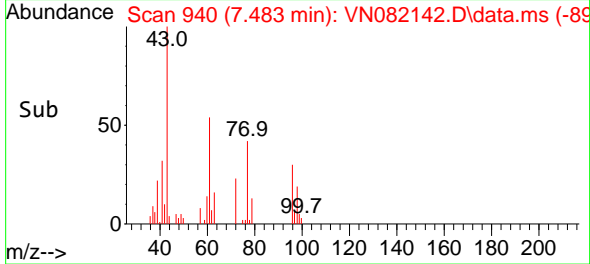


Tgt Ion: 96 Resp: 645

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 173.9 | 0.0   | 268.0 |
| 98  | 65.3  | 0.0   | 126.8 |

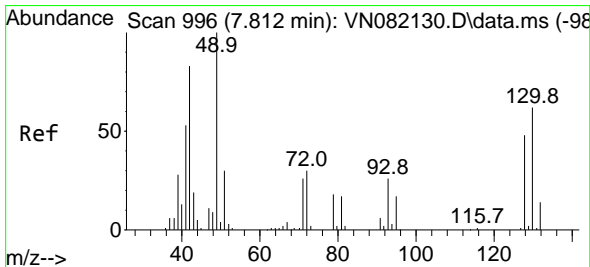
Manual Integrations  
**APPROVED**

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 Carlone

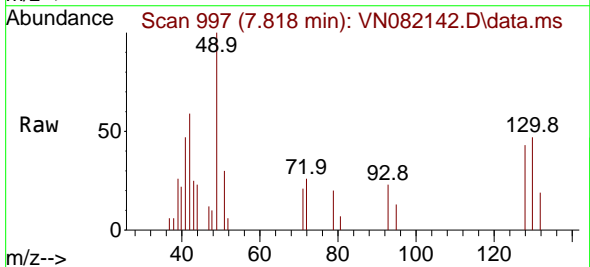


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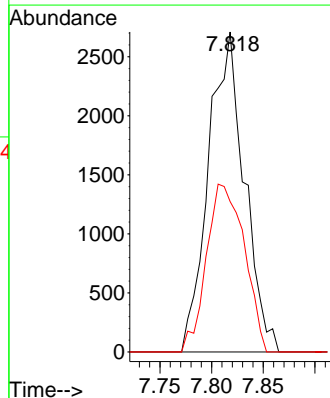
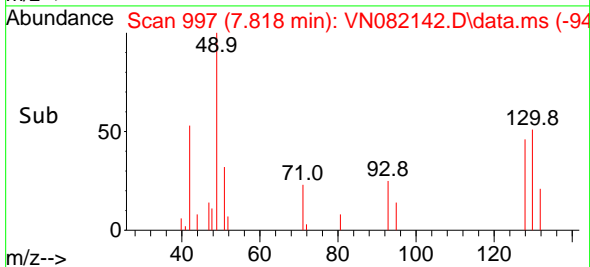


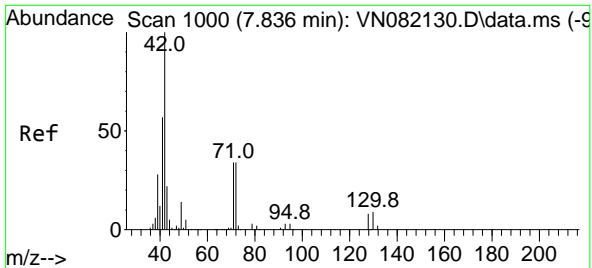
#28  
 Bromochloromethane  
 Concen: 3.037 ug/l m  
 RT: 7.818 min Scan# 997  
 Delta R.T. 0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



Tgt Ion: 49 Resp: 6571

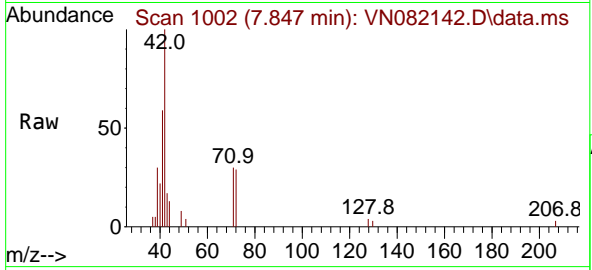
| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 49  | 100   |       |        |
| 129 | 0.0   | 0.0   | 4.6    |
| 130 | 55.3  | 66.7  | 100.1# |





#29  
 Tetrahydrofuran  
 Concen: 12.490 ug/l  
 RT: 7.847 min Scan# 1000  
 Delta R.T. 0.012 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

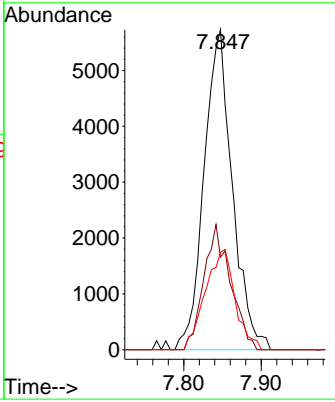
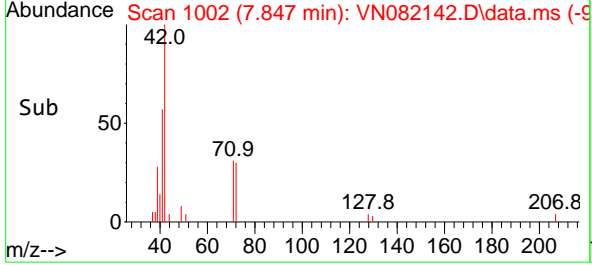
Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 42 Resp: 1453

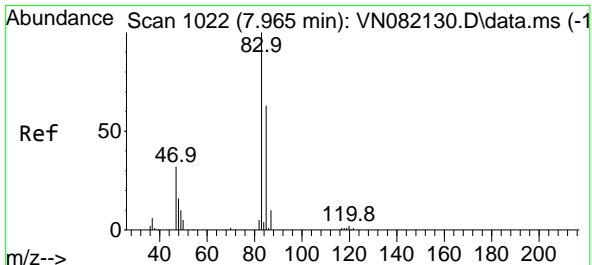
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 37.0  | 39.3  | 58.9  |
| 71  | 32.9  | 37.4  | 56.0  |

Manual Integrations  
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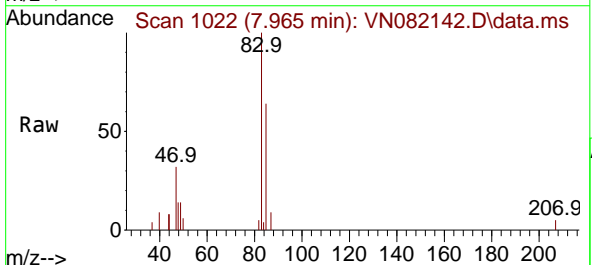


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 Supervised By :Mahesh Dadoda

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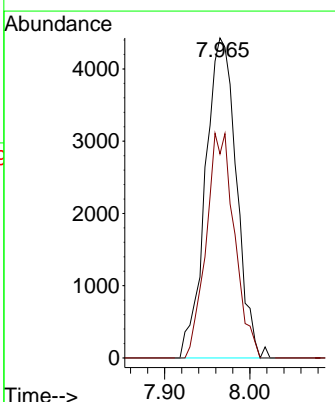
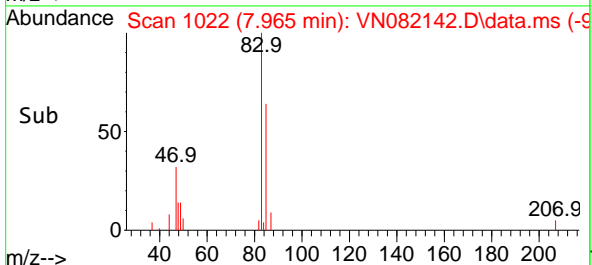


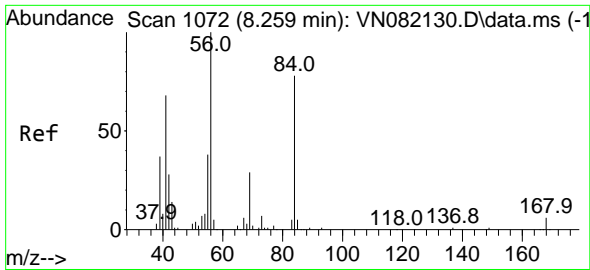
#30  
 Chloroform  
 Concen: 2.525 ug/l  
 RT: 7.965 min Scan# 1022  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



Tgt Ion: 83 Resp: 11198

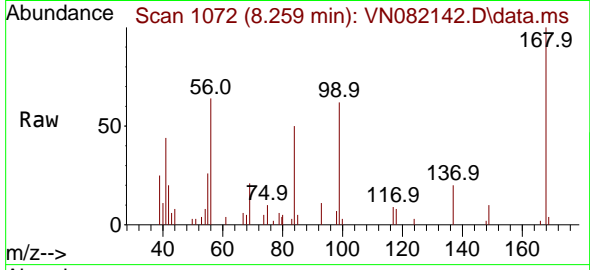
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.7  | 50.7  | 76.1  |





#31  
 Cyclohexane  
 Concen: 3.331 ug/l  
 RT: 8.259 min Scan# 1072  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

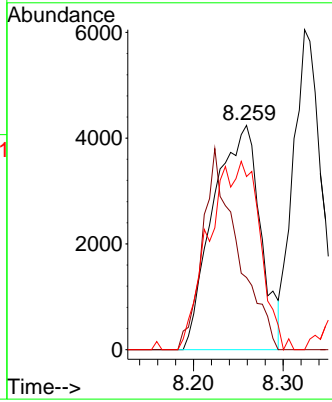
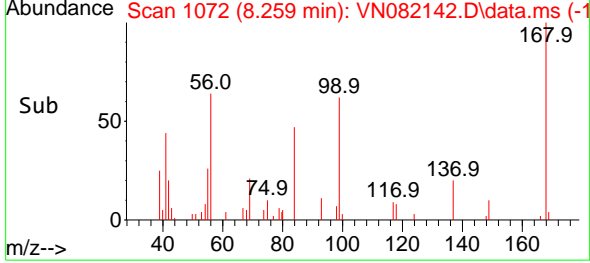
Instrument : MSVOA\_N  
 Client Sample Id : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 56 Resp: 15498  
 Ion Ratio Lower Upper  
 56 100  
 69 32.1 24.4 36.6  
 84 77.1 77.0 115.4

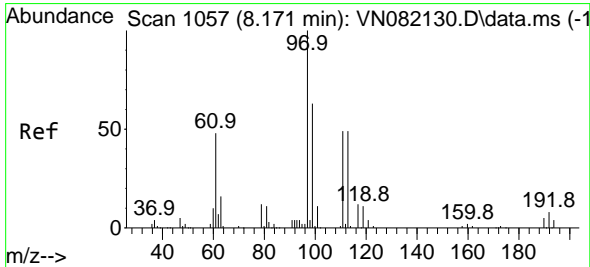
Manual Integrations  
**APPROVED**

Reviewed By :John  
 Carlone

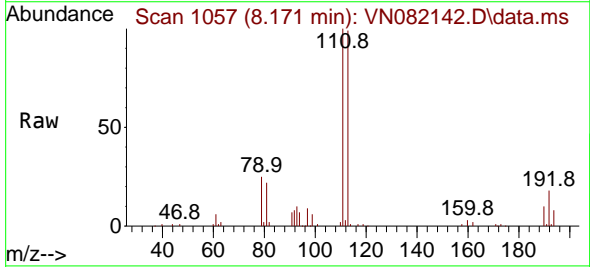


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 Supervised By :Mahesh  
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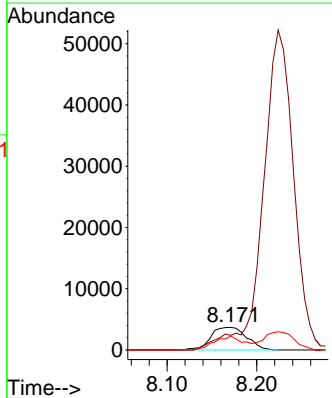
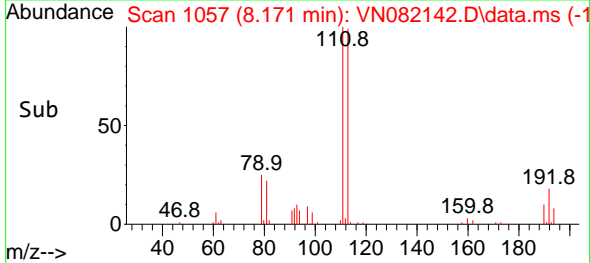
05/16/2024

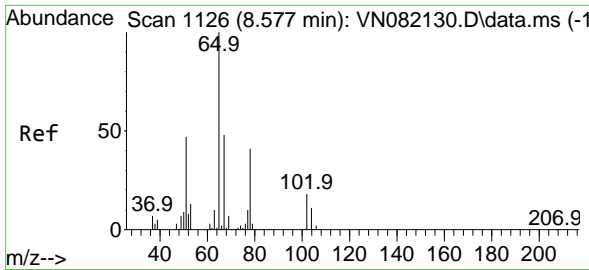


#32  
 1,1,1-Trichloroethane  
 Concen: 2.592 ug/l  
 RT: 8.171 min Scan# 1057  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



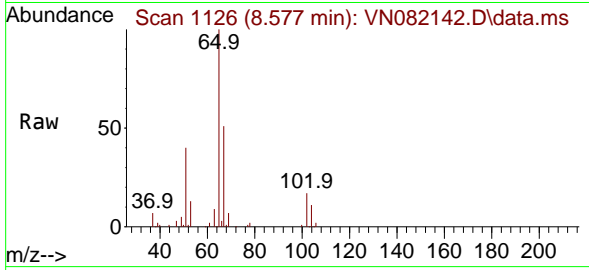
Tgt Ion: 97 Resp: 10198  
 Ion Ratio Lower Upper  
 97 100  
 99 0.0 50.3 75.5#  
 61 49.9 36.6 55.0





#33  
 1,2-Dichloroethane-d4  
 Concen: 48.988 ug/l  
 RT: 8.577 min Scan# 1126  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

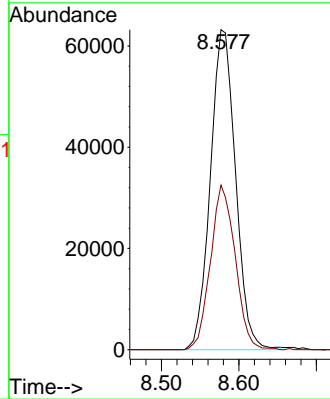
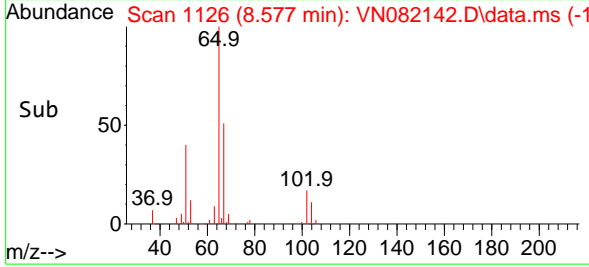
Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 65 Resp: 14273  
 Ion Ratio Lower Upper  
 65 100  
 67 50.4 0.0 103.0

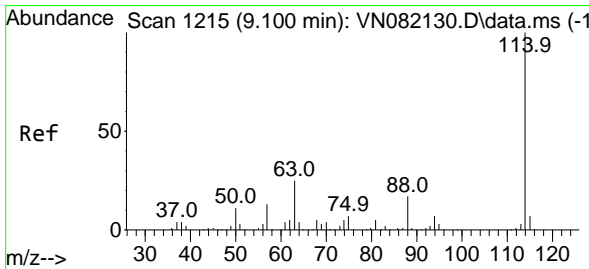
Manual Integrations  
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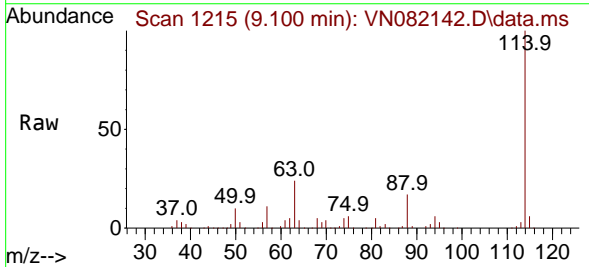


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 Supervised By :Mahesh  
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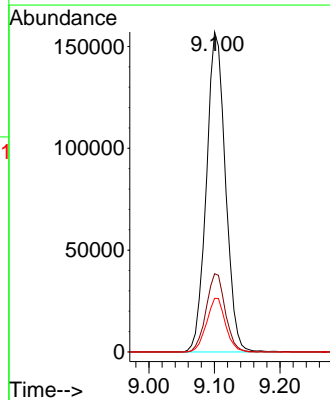
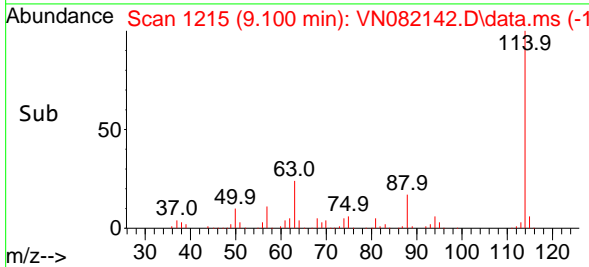
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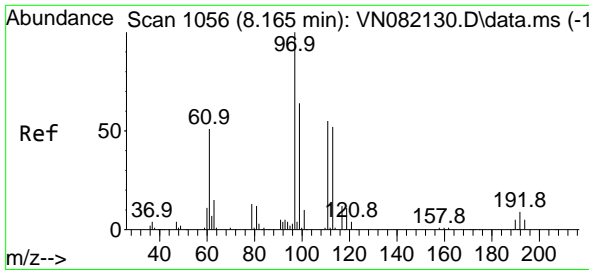


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 9.100 min Scan# 1215  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



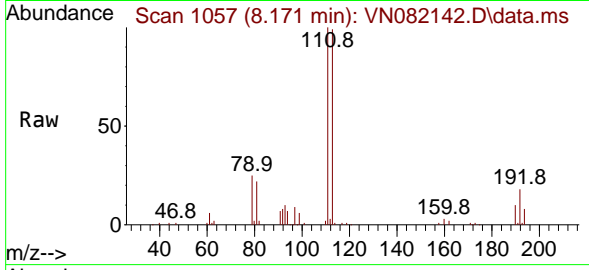
Tgt Ion:114 Resp: 317641  
 Ion Ratio Lower Upper  
 114 100  
 63 24.5 0.0 41.0  
 88 16.8 0.0 31.4





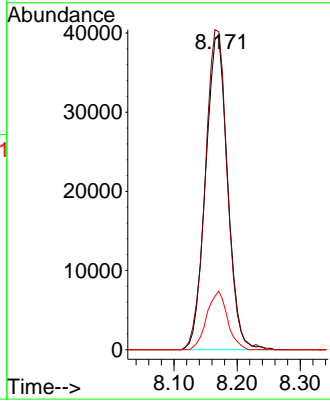
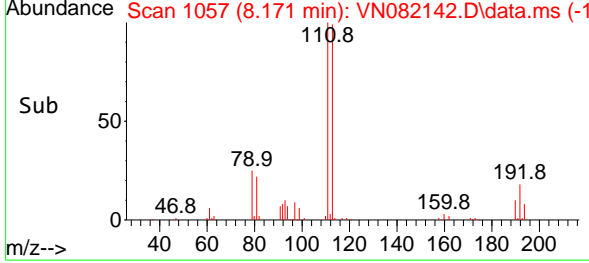
#35  
 Dibromofluoromethane  
 Concen: 49.273 ug/l  
 RT: 8.171 min Scan# 1057  
 Delta R.T. 0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



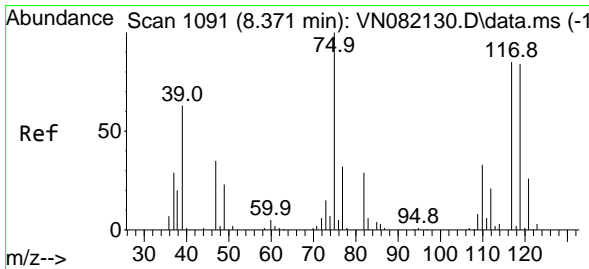
Tgt Ion: 113 Resp: 96279  
 Ion Ratio Lower Upper  
 113 100  
 111 102.1 83.4 125.2  
 192 17.4 14.0 21.0

Manual Integrations  
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 Reviewed By :John  
 Carlone

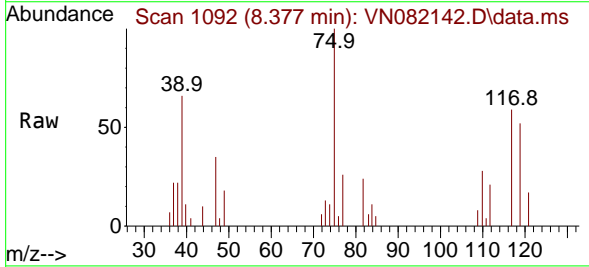


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 Supervised By :Mahesh  
 Dadoda

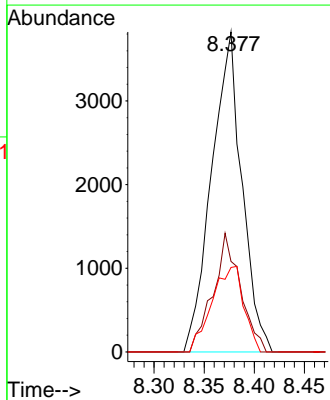
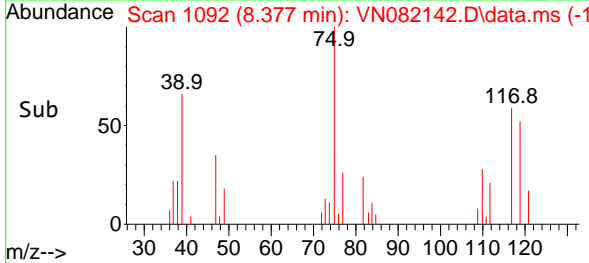
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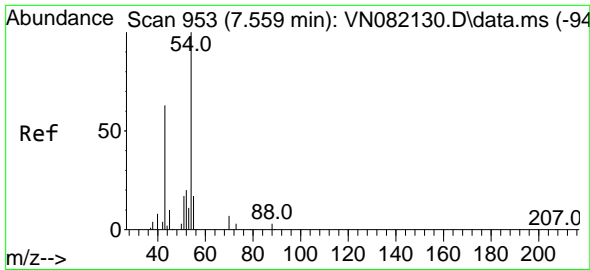


#36  
 1,1-Dichloropropene  
 Concen: 2.454 ug/l  
 RT: 8.377 min Scan# 1092  
 Delta R.T. 0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



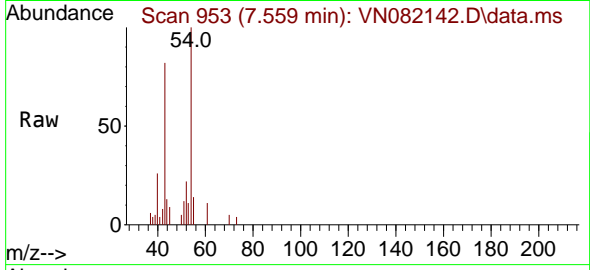
Tgt Ion: 75 Resp: 8042  
 Ion Ratio Lower Upper  
 75 100  
 110 33.6 17.8 53.5  
 77 28.2 25.0 37.4





#37  
 Ethyl Acetate  
 Concen: 2.660 ug/l  
 RT: 7.559 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2024

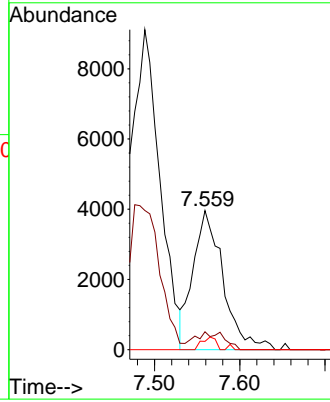
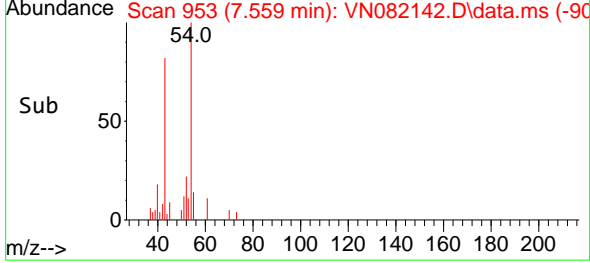


Tgt Ion: 43 Resp: 9750

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 12.2  | 11.3  | 16.9  |
| 70  | 4.2   | 8.7   | 13.1  |

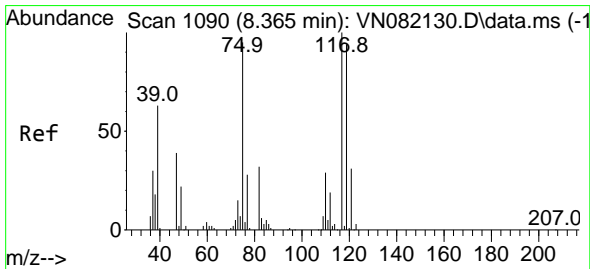
Manual Integrations  
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 Carlone

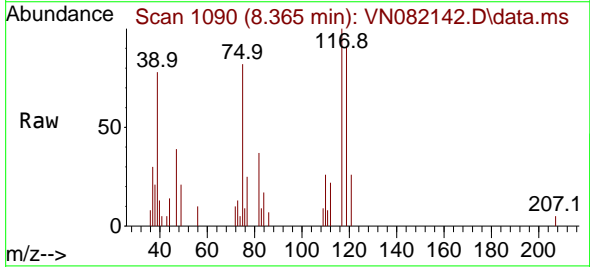


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 Supervised By :Mahesh  
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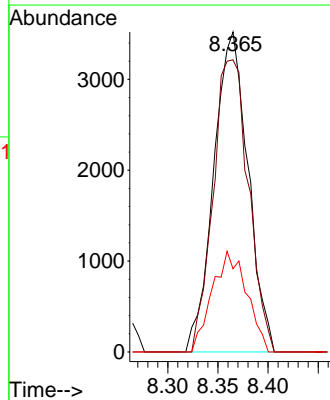
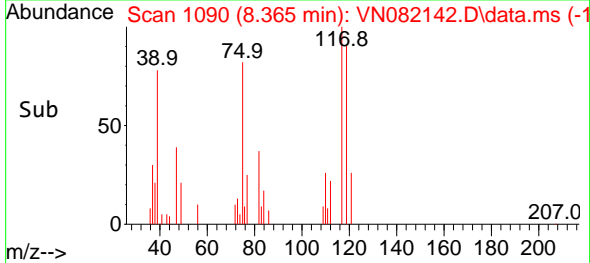


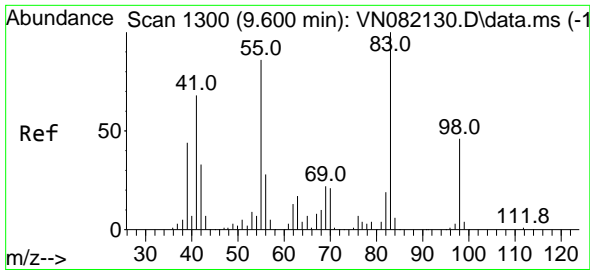
#38  
 Carbon Tetrachloride  
 Concen: 2.514 ug/l  
 RT: 8.365 min Scan# 1090  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



Tgt Ion:117 Resp: 8352

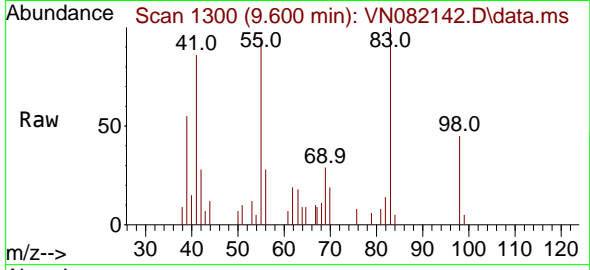
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 91.3  | 76.5  | 114.7 |
| 121 | 26.0  | 23.9  | 35.9  |





#39  
 Methylcyclohexane  
 Concen: 2.291 ug/l  
 RT: 9.600 min Scan# 1130  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024

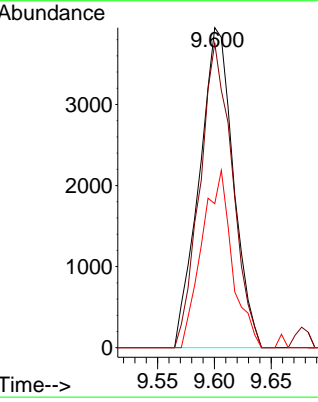
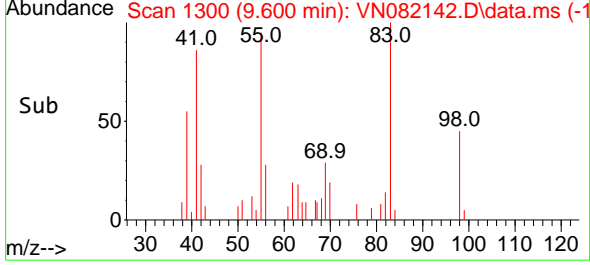


Tgt Ion: 83 Resp: 8228

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 95.1  | 53.0  | 79.6  |
| 98  | 45.0  | 37.1  | 55.7  |

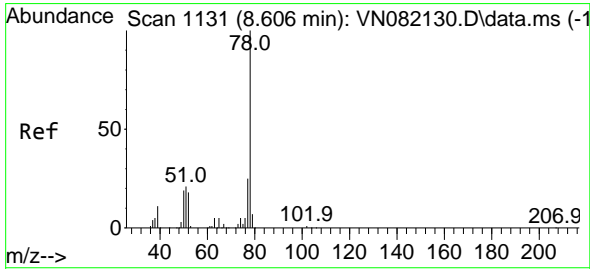
Manual Integrations  
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 Carlone

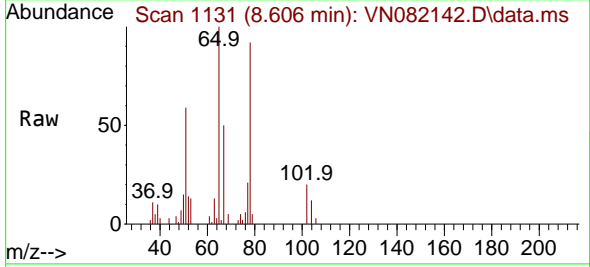


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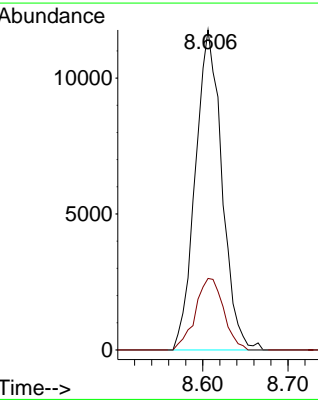
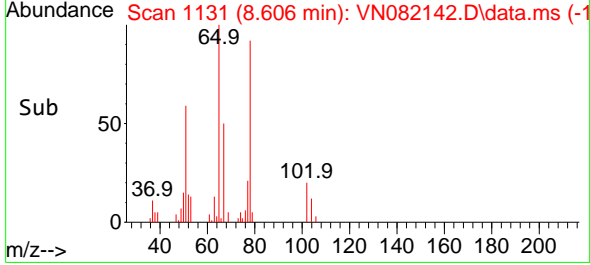


#40  
 Benzene  
 Concen: 2.615 ug/l  
 RT: 8.606 min Scan# 1131  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

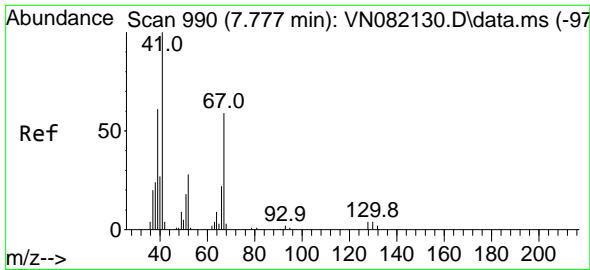


Tgt Ion: 78 Resp: 25556

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 22.3  | 20.0  | 30.0  |

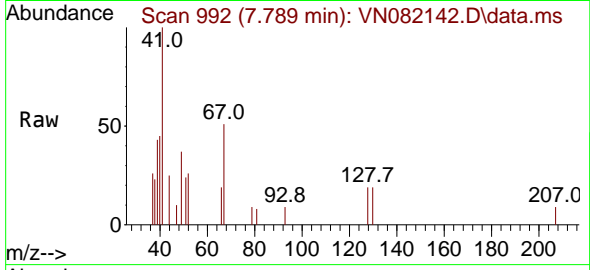






#41  
 Methacrylonitrile  
 Concen: 2.319 ug/l  
 RT: 7.789 min Scan# 990  
 Delta R.T. 0.012 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

Instrument : MSVOA\_N  
 Client Sample Id : LOD-MDL-WATER-01-QT2-2024

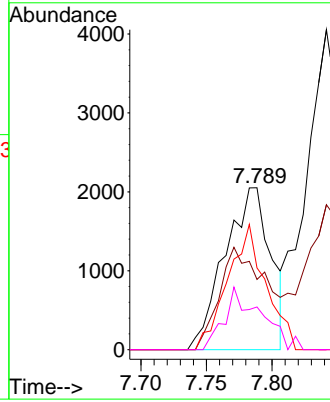
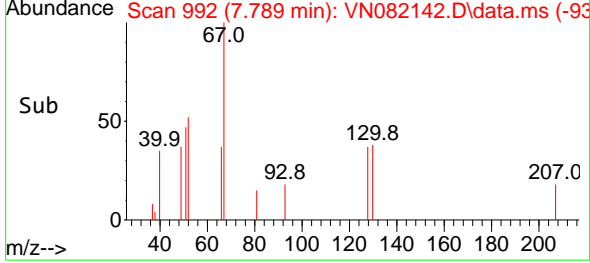


Tgt Ion: 41 Resp: 500

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 63.8  | 46.6  | 69.8  |
| 67  | 64.2  | 67.3  | 100.9 |
| 52  | 30.9  | 27.3  | 40.9  |

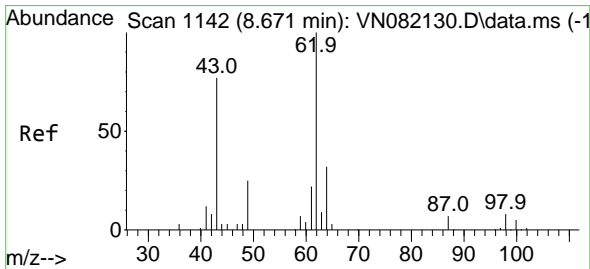
Manual Integrations  
**APPROVED**

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 Carlone



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 Supervised By :Mahesh  
 Dadoda

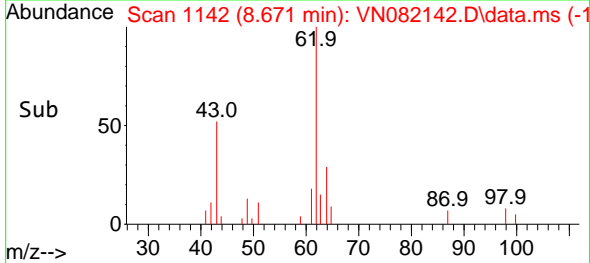
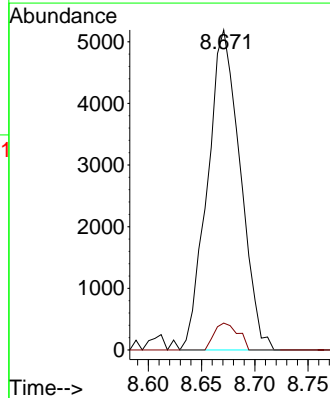
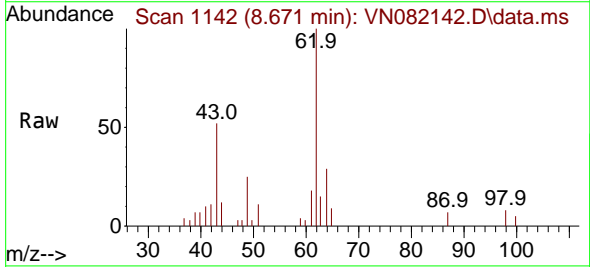
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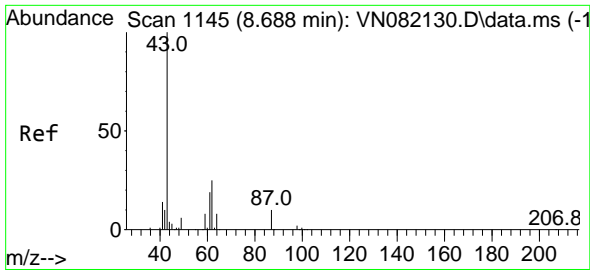


#42  
 1,2-Dichloroethane  
 Concen: 2.950 ug/l  
 RT: 8.671 min Scan# 1142  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

Tgt Ion: 62 Resp: 11086

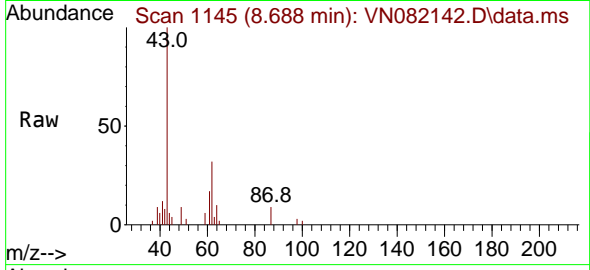
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 6.1   | 0.0   | 19.6  |





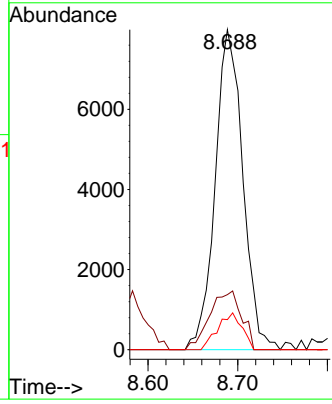
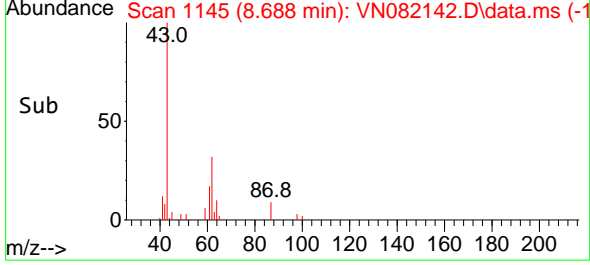
#43  
 Isopropyl Acetate  
 Concen: 2.635 ug/l  
 RT: 8.688 min Scan# 1145  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

Instrument : MSVOA\_N  
 Client Sample Id : LOD-MDL-WATER-01-QT2-2024



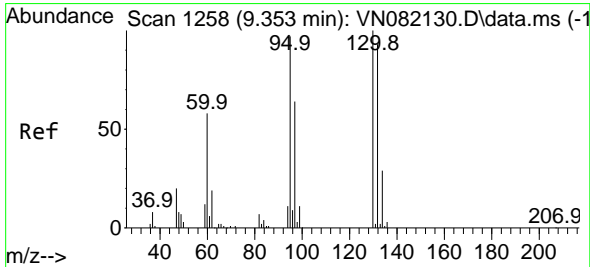
Tgt Ion: 43 Resp: 1712  
 Ion Ratio Lower Upper  
 43 100  
 61 21.1 22.8 34.2  
 87 10.1 12.0 18.0

Manual Integrations  
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 Reviewed By :John Carlone

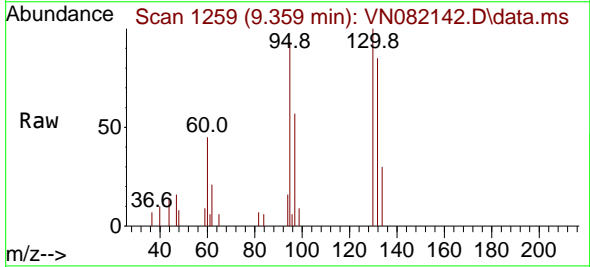


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 Supervised By :Mahesh Dadoda

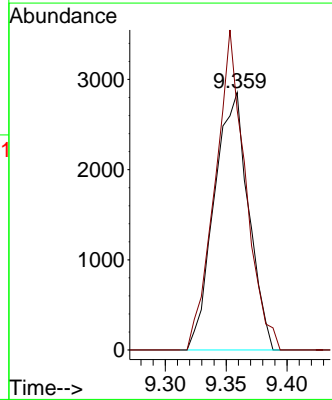
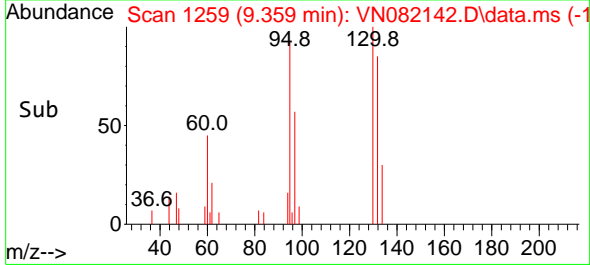
05/16/2024

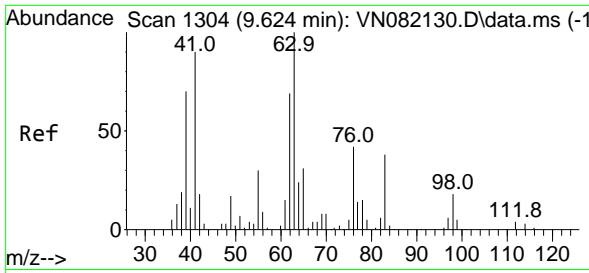


#44  
 Trichloroethene  
 Concen: 2.525 ug/l  
 RT: 9.359 min Scan# 1259  
 Delta R.T. 0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



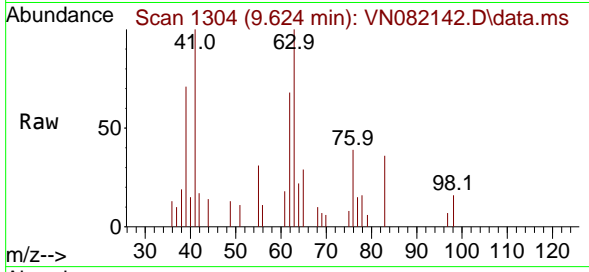
Tgt Ion:130 Resp: 5606  
 Ion Ratio Lower Upper  
 130 100  
 95 93.2 0.0 195.4





#45  
 1,2-Dichloropropane  
 Concen: 2.516 ug/l  
 RT: 9.624 min Scan# 1304  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

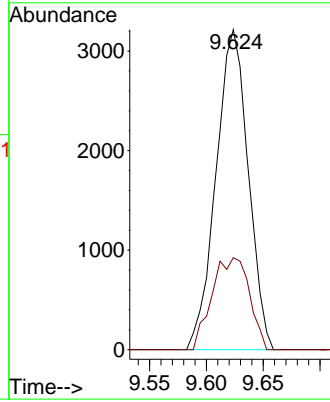
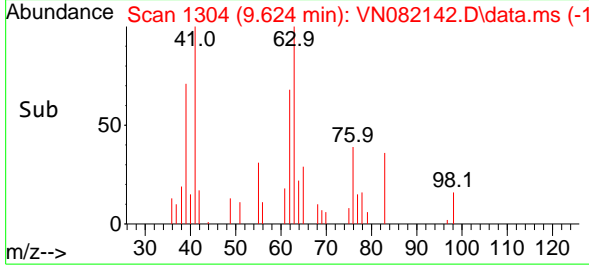
Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 63 Resp: 634  
 Ion Ratio Lower Upper  
 63 100  
 65 28.7 24.1 36.1

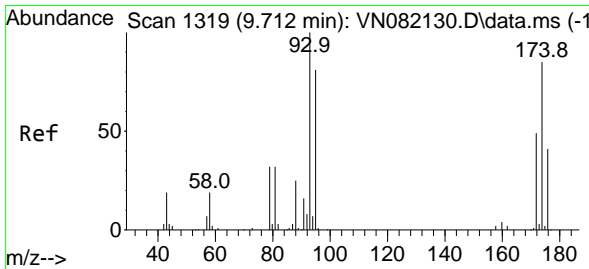
Manual Integrations  
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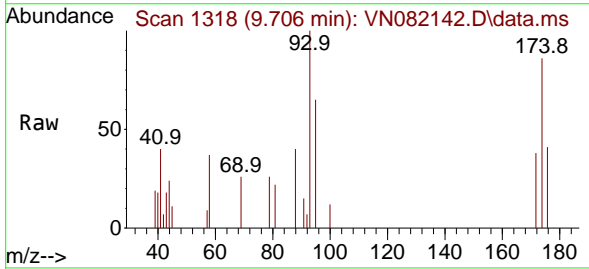


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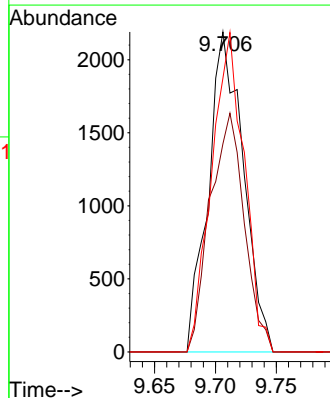
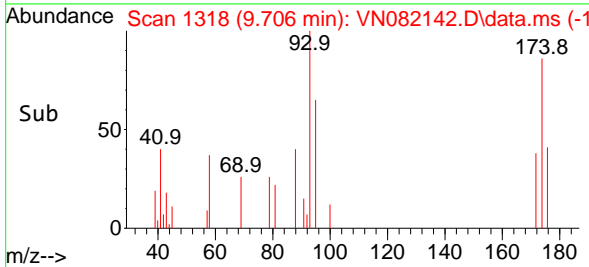
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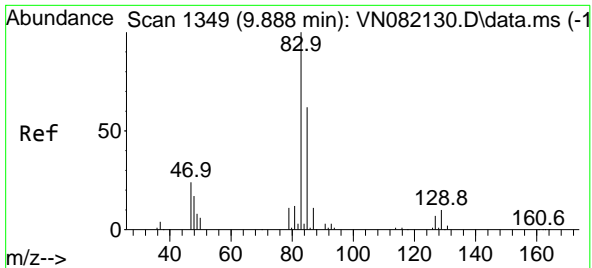


#46  
 Dibromomethane  
 Concen: 2.642 ug/l  
 RT: 9.706 min Scan# 1318  
 Delta R.T. -0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



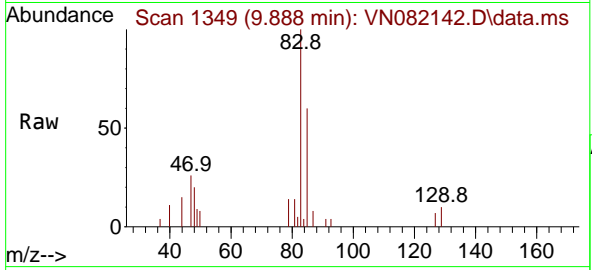
Tgt Ion: 93 Resp: 4373  
 Ion Ratio Lower Upper  
 93 100  
 95 73.1 64.8 97.2  
 174 93.3 73.4 110.0





#47  
 Bromodichloromethane  
 Concen: 2.600 ug/l  
 RT: 9.888 min Scan# 1349  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

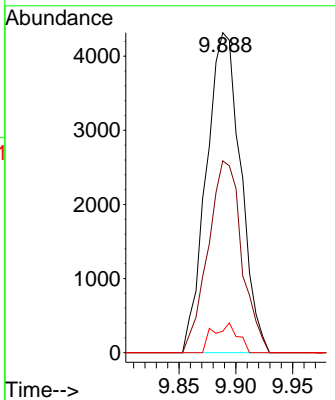
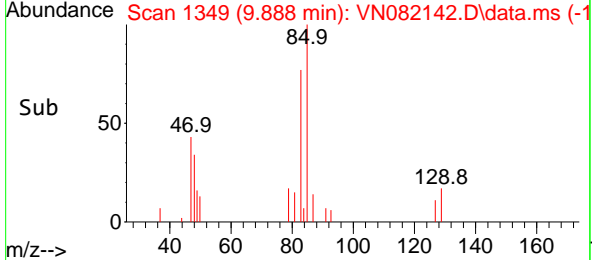
Instrument : MSVOA\_N  
 Client Sample Id : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 83 Resp: 908

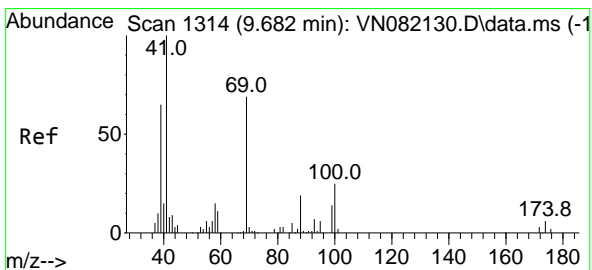
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 59.9  | 51.9  | 77.9  |
| 127 | 6.7   | 7.5   | 11.3  |

Manual Integrations  
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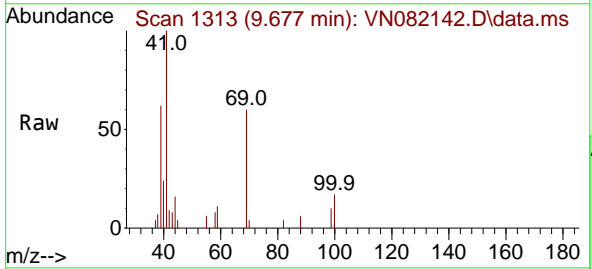


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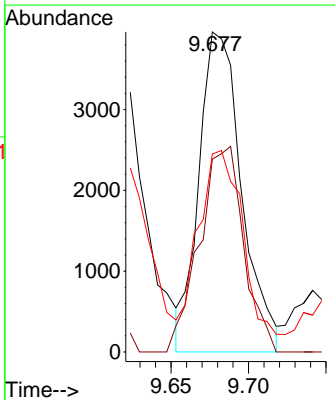
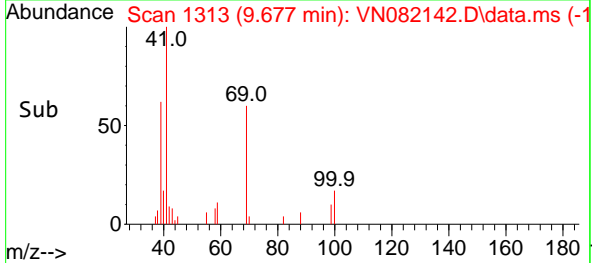


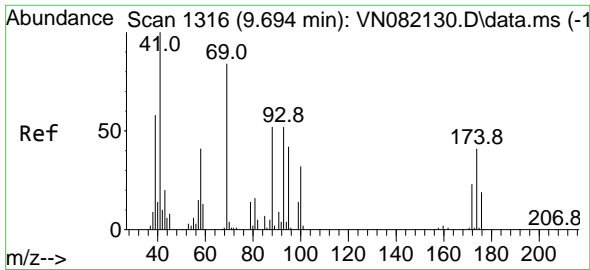
#48  
 Methyl methacrylate  
 Concen: 2.453 ug/l  
 RT: 9.677 min Scan# 1313  
 Delta R.T. -0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



Tgt Ion: 41 Resp: 7595

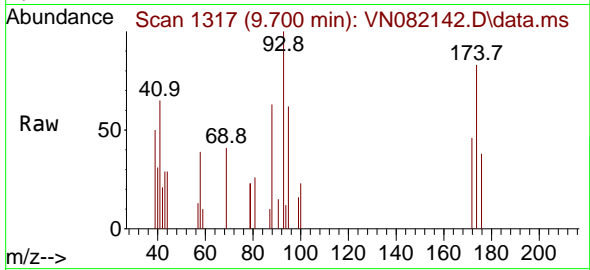
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 66.3  | 77.9  | 116.9 |
| 39  | 69.0  | 50.9  | 76.3  |





#49  
 1,4-Dioxane  
 Concen: 50.448 ug/l  
 RT: 9.700 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

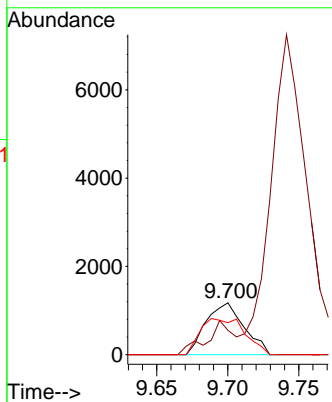
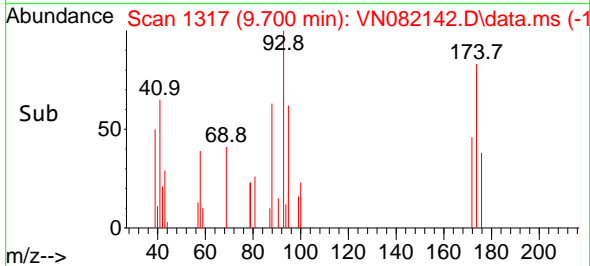
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 88 Resp: 2189  
 Ion Ratio Lower Upper  
 88 100  
 43 44.8 19.0 28.6  
 58 81.4 50.6 76.0

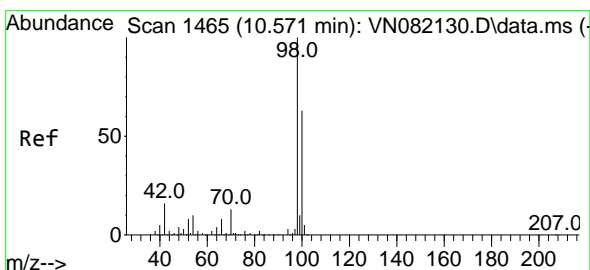
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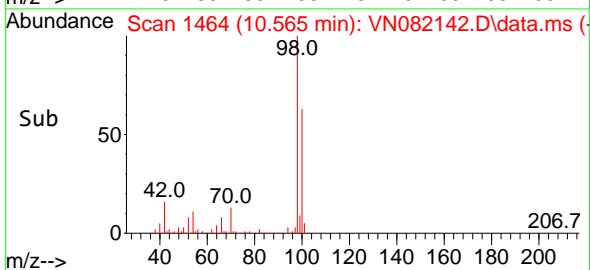
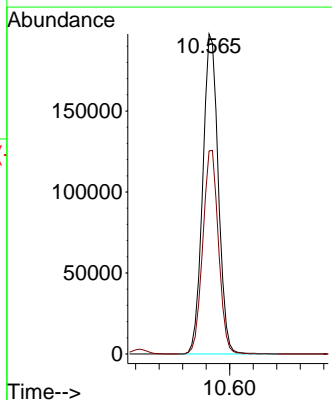
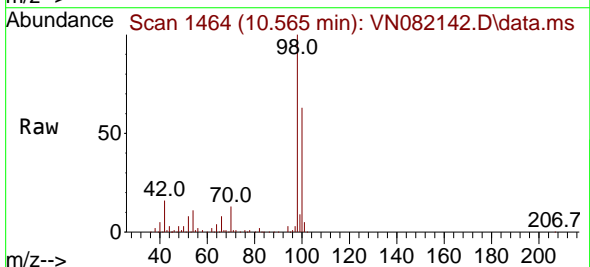
05/16/2024  
 Supervised By :Mahesh  
 Dadoda

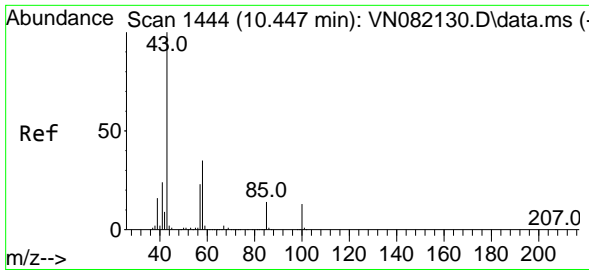
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#50  
 Toluene-d8  
 Concen: 48.360 ug/l  
 RT: 10.565 min Scan# 1464  
 Delta R.T. -0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

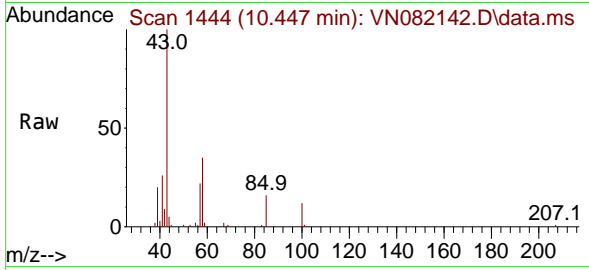
Tgt Ion: 98 Resp: 362284  
 Ion Ratio Lower Upper  
 98 100  
 100 64.2 51.8 77.6





#51  
 4-Methyl-2-Pentanone  
 Concen: 12.342 ug/l  
 RT: 10.447 min Scan# 1444  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

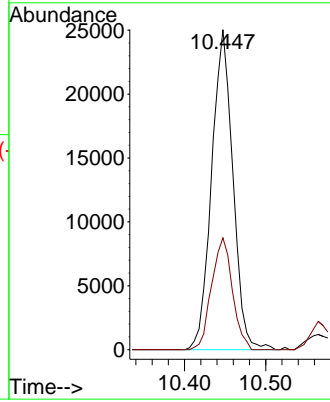
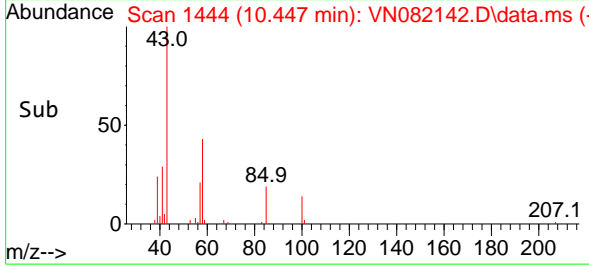
Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 43 Resp: 45570  
 Ion Ratio Lower Upper  
 43 100  
 58 34.1 33.2 49.8

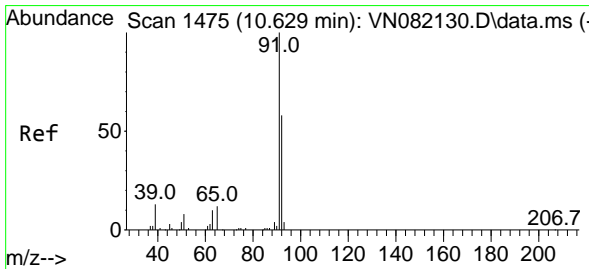
Manual Integrations  
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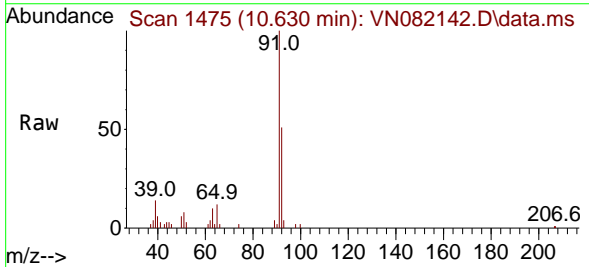


05/16/2024  
 Supervised By :Mahesh  
 Dadoda

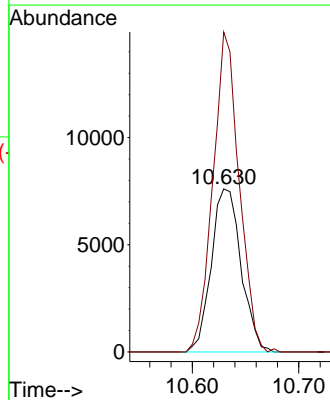
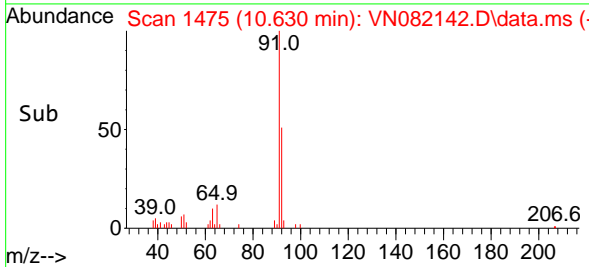
05/16/2024

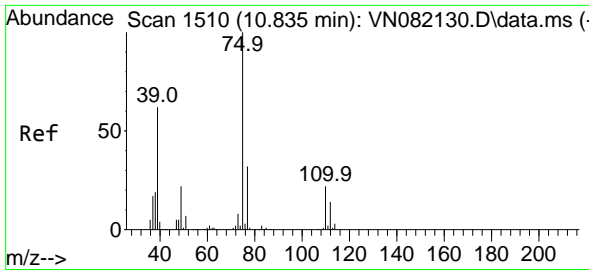


#52  
 Toluene  
 Concen: 2.515 ug/l  
 RT: 10.630 min Scan# 1475  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



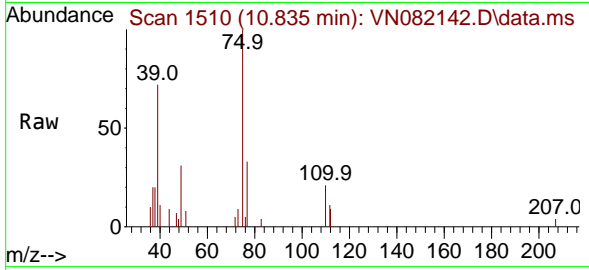
Tgt Ion: 92 Resp: 14752  
 Ion Ratio Lower Upper  
 92 100  
 91 173.2 136.7 205.1





#53  
 t-1,3-Dichloropropene  
 Concen: 2.457 ug/l  
 RT: 10.835 min Scan# 1510  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

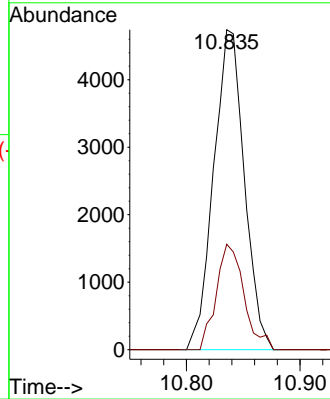
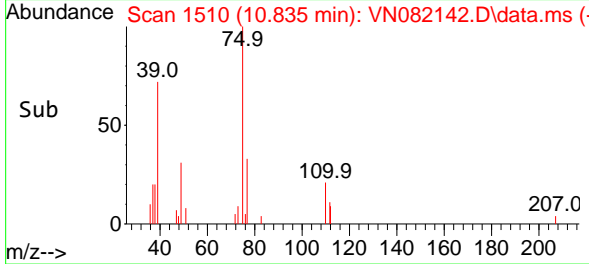
Instrument : MSVOA\_N  
 Client Sample Id : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 75 Resp: 8879  
 Ion Ratio Lower Upper  
 75 100  
 77 32.9 25.4 38.0

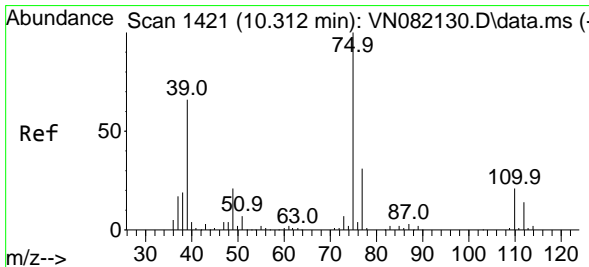
Manual Integrations  
**APPROVED**

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 Carlone

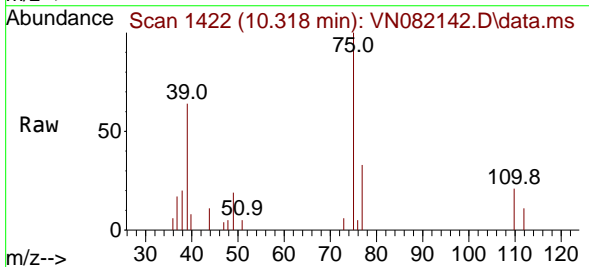


05/16/2024  
 Supervised By :Mahesh  
 Dadoda

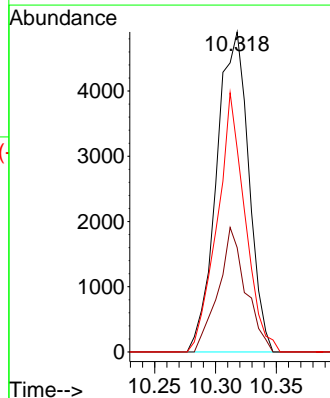
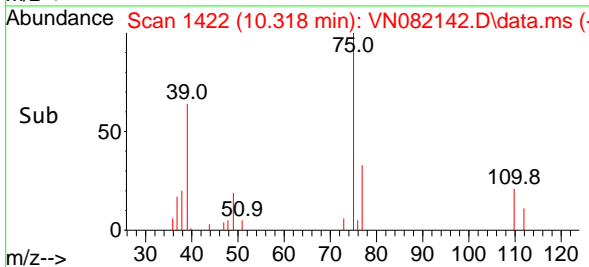
05/16/2024

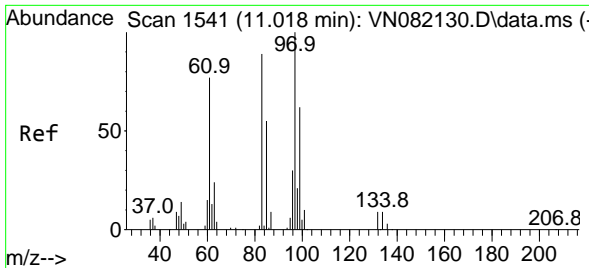


#54  
 cis-1,3-Dichloropropene  
 Concen: 2.356 ug/l  
 RT: 10.318 min Scan# 1422  
 Delta R.T. 0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



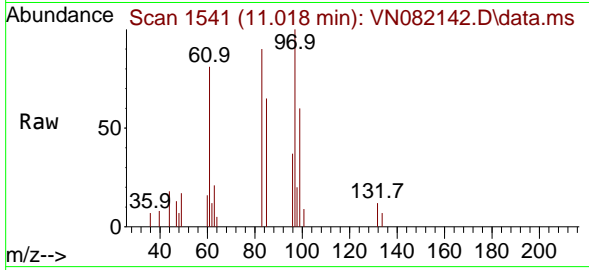
Tgt Ion: 75 Resp: 9014  
 Ion Ratio Lower Upper  
 75 100  
 77 32.6 25.0 37.4  
 39 63.6 34.8 52.2#





#55  
 1,1,2-Trichloroethane  
 Concen: 2.647 ug/l  
 RT: 11.018 min Scan# 1541  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

Instrument : MSVOA\_N  
 Client Sample Id : LOD-MDL-WATER-01-QT2-2024

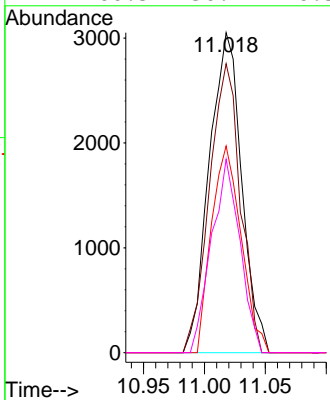
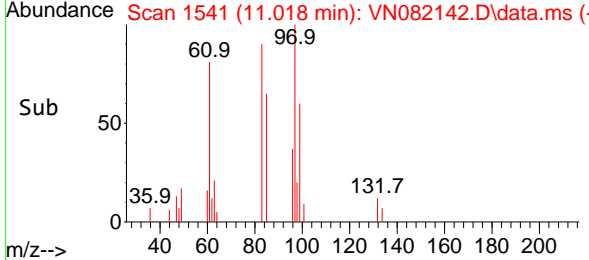


Tgt Ion: 97 Resp: 564

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 90.3  | 70.4  | 105.6 |
| 85  | 64.6  | 45.6  | 68.4  |
| 99  | 60.5  | 50.9  | 76.3  |

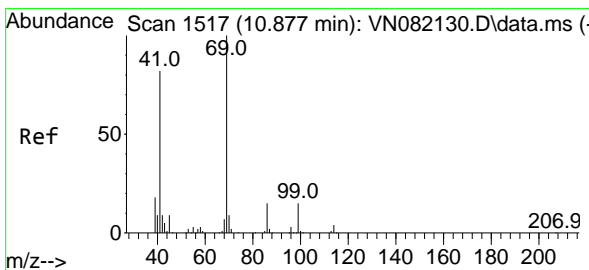
Manual Integrations  
**APPROVED**

Reviewed By :John  
 Carlone

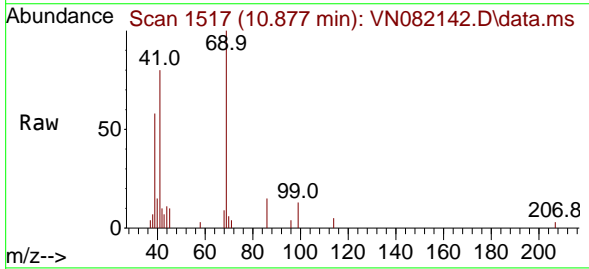


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 Supervised By :Mahesh  
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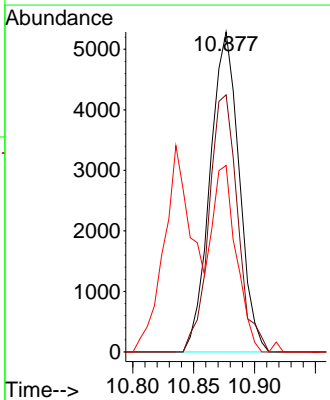
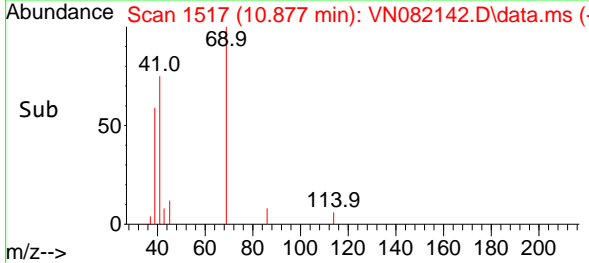


#56  
 Ethyl methacrylate  
 Concen: 2.427 ug/l  
 RT: 10.877 min Scan# 1517  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

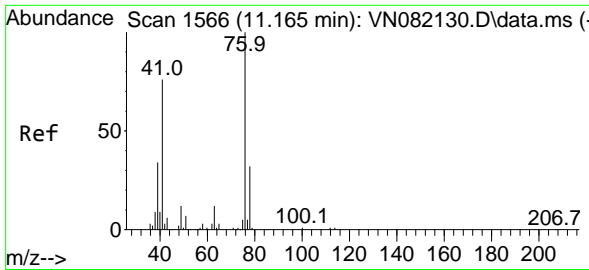


Tgt Ion: 69 Resp: 8783

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 79.0  | 46.6  | 70.0# |
| 39  | 48.0  | 26.5  | 39.7# |

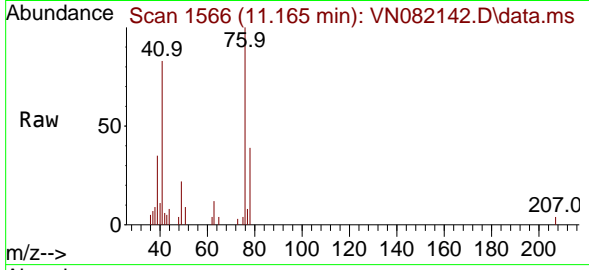






#57  
 1,3-Dichloropropane  
 Concen: 2.414 ug/l  
 RT: 11.165 min Scan# 1566  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

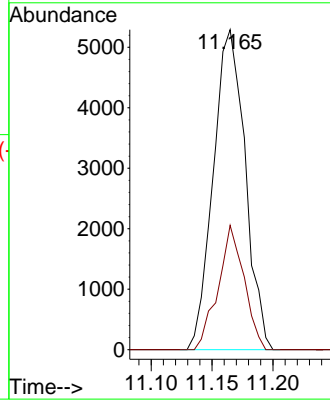
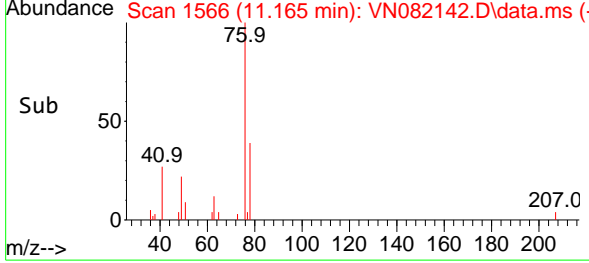
Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 76 Resp: 9619  
 Ion Ratio Lower Upper  
 76 100  
 78 31.7 25.8 38.6

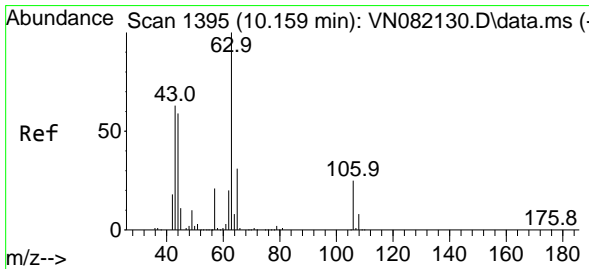
Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

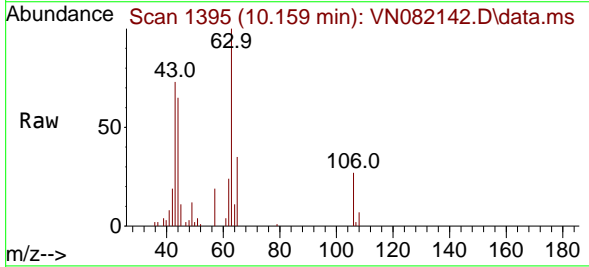


05/16/2024  
 Supervised By :Mahesh  
 Dadoda

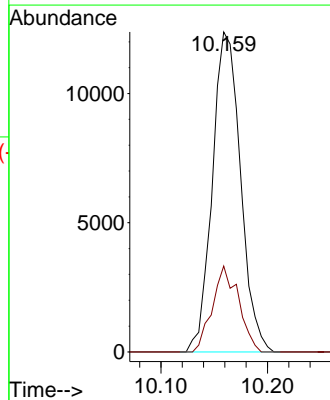
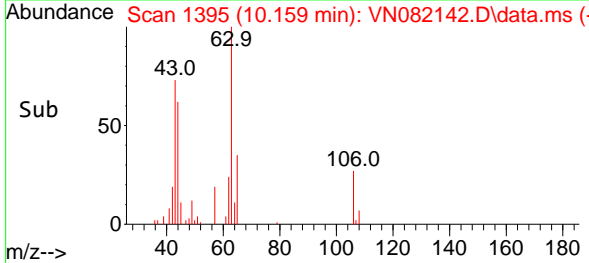
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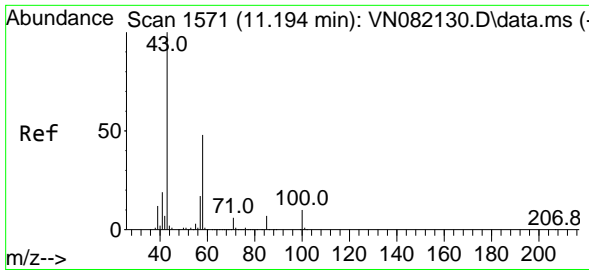


#58  
 2-Chloroethyl Vinyl ether  
 Concen: 12.174 ug/l  
 RT: 10.159 min Scan# 1395  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



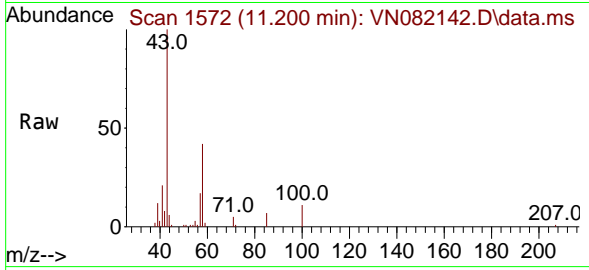
Tgt Ion: 63 Resp: 22720  
 Ion Ratio Lower Upper  
 63 100  
 106 25.0 24.6 36.8





#59  
 2-Hexanone  
 Concen: 12.038 ug/l  
 RT: 11.200 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

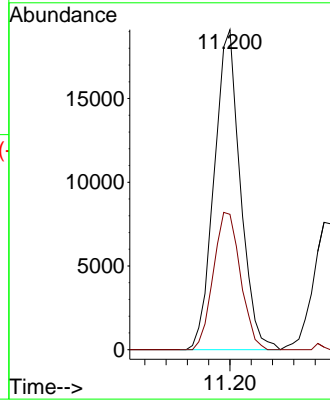
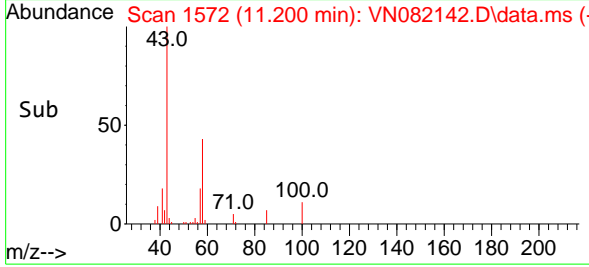
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 43 Resp: 3254  
 Ion Ratio Lower Upper  
 43 100  
 58 44.5 28.3 84.9

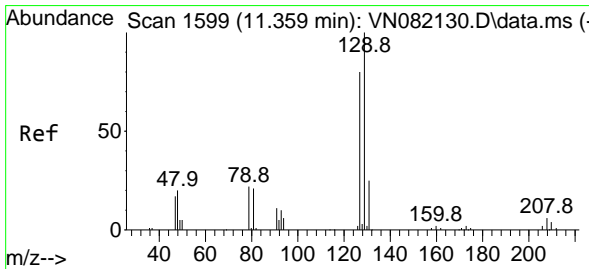
Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

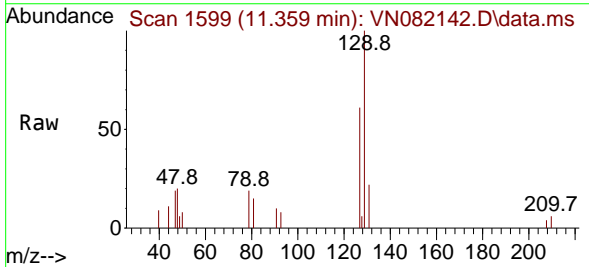


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 Supervised By :Mahesh  
 Dadoda

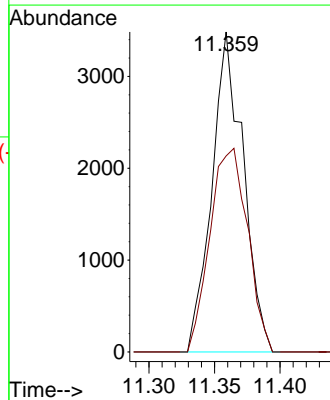
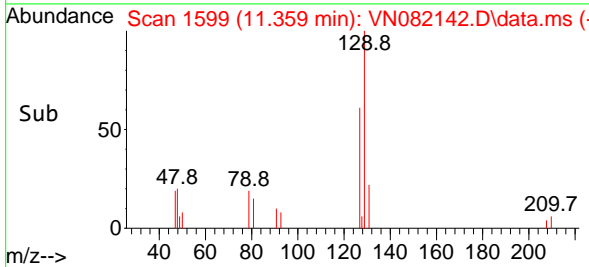
05/16/2024

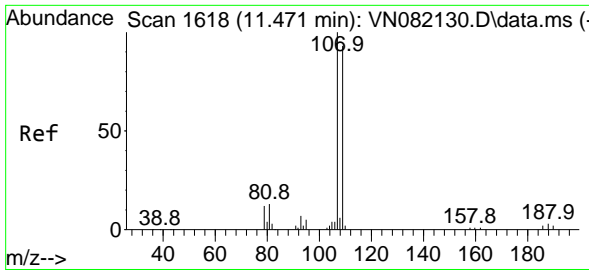


#60  
 Dibromochloromethane  
 Concen: 2.460 ug/l  
 RT: 11.359 min Scan# 1599  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



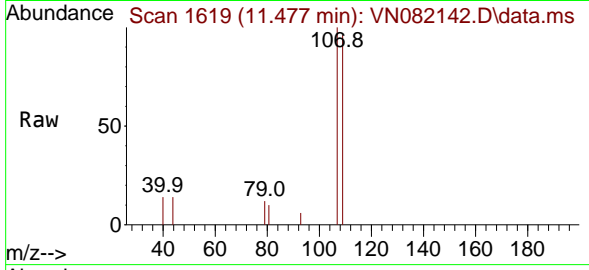
Tgt Ion:129 Resp: 5785  
 Ion Ratio Lower Upper  
 129 100  
 127 76.4 38.3 114.8





#61  
 1,2-Dibromoethane  
 Concen: 2.425 ug/l  
 RT: 11.477 min Scan# 1618  
 Delta R.T. 0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

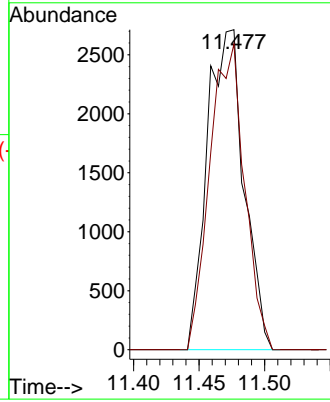
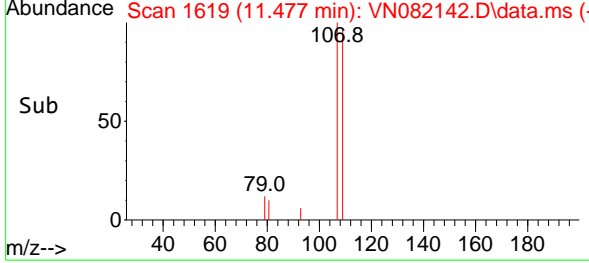
Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 107 Resp: 5308  
 Ion Ratio Lower Upper  
 107 100  
 109 90.0 75.8 113.6

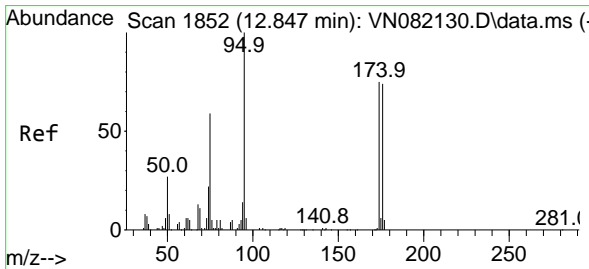
Manual Integrations  
**APPROVED**

Reviewed By :John  
 Carlone

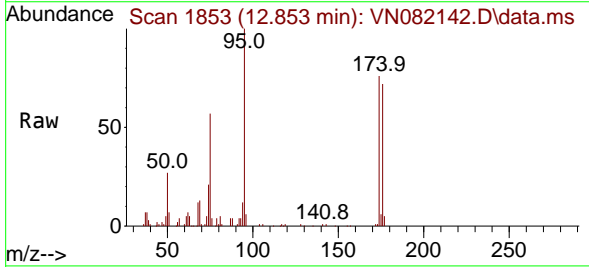


05/16/2024  
 Supervised By :Mahesh  
 Dadoda

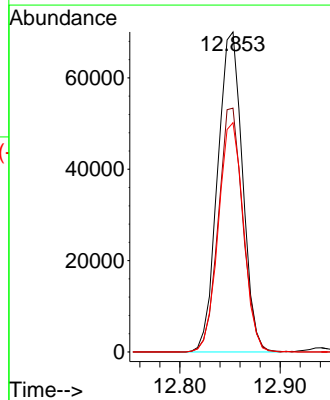
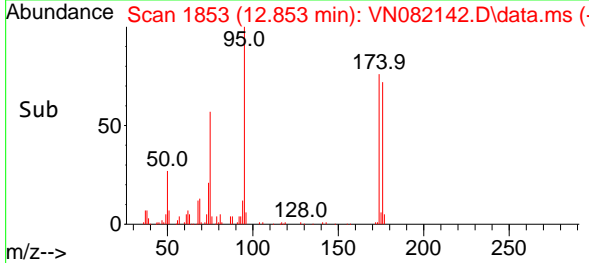
05/16/2024

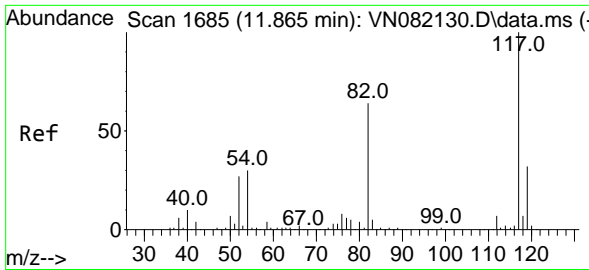


#62  
 4-Bromofluorobenzene  
 Concen: 45.141 ug/l  
 RT: 12.853 min Scan# 1853  
 Delta R.T. 0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



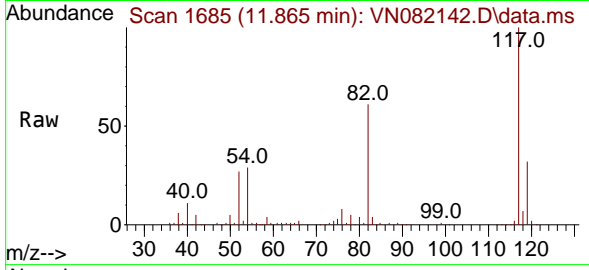
Tgt Ion: 95 Resp: 120702  
 Ion Ratio Lower Upper  
 95 100  
 174 75.2 0.0 160.6  
 176 72.1 0.0 152.8





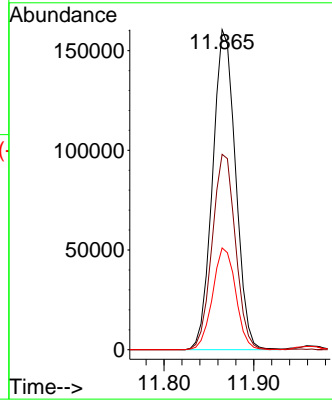
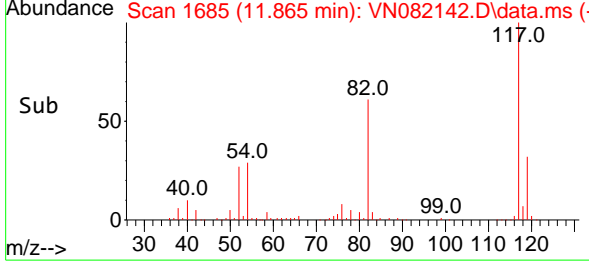
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.865 min Scan# 1685  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



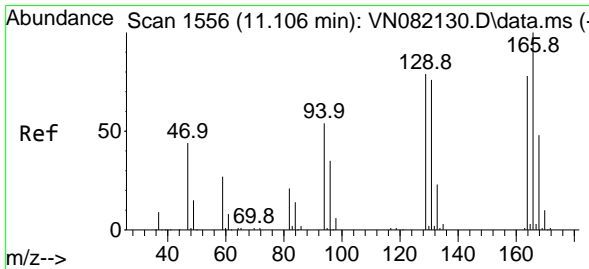
Tgt Ion:117 Resp: 285199  
 Ion Ratio Lower Upper  
 117 100  
 82 61.0 44.6 66.8  
 119 31.8 25.9 38.9

Manual Integrations  
**APPROVED**  
 Reviewed By :John  
 Carlone

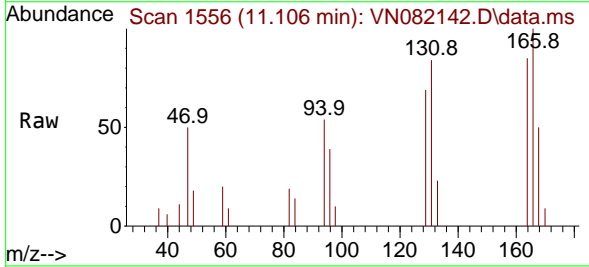


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 Supervised By :Mahesh  
 Dadoda

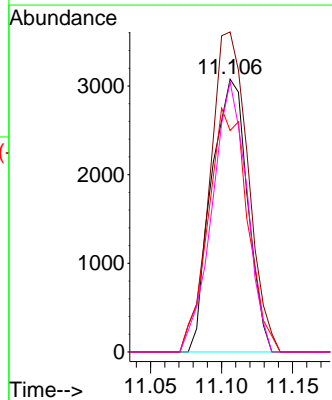
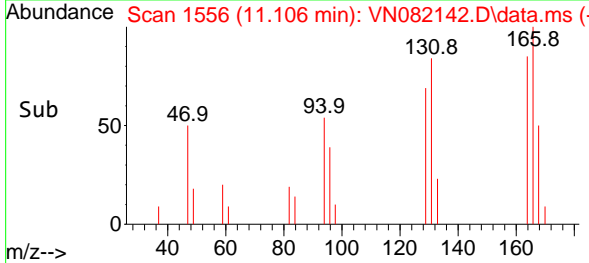
05/16/2024

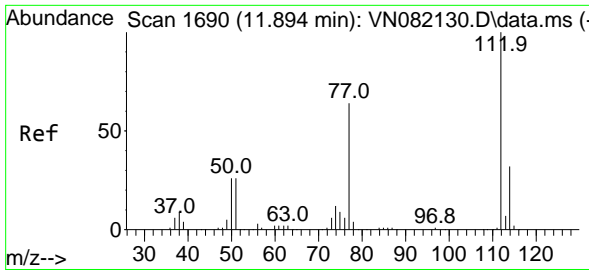


#64  
 Tetrachloroethene  
 Concen: 2.574 ug/l  
 RT: 11.106 min Scan# 1556  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



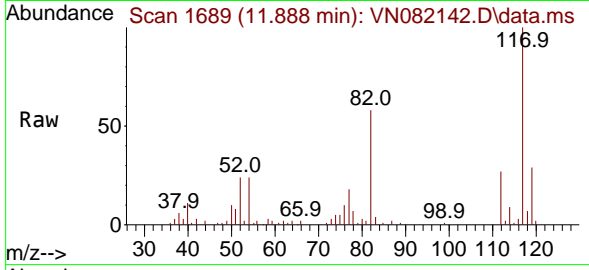
Tgt Ion:164 Resp: 5442  
 Ion Ratio Lower Upper  
 164 100  
 166 117.3 97.6 146.4  
 129 81.2 73.7 110.5  
 131 99.0 75.8 113.6





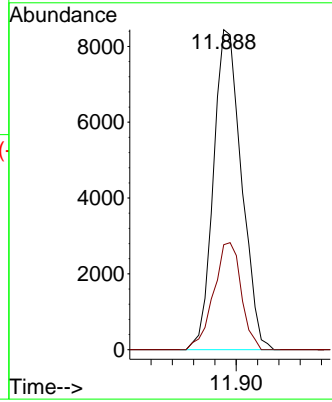
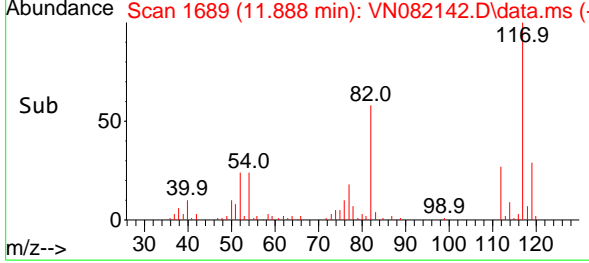
#65  
 Chlorobenzene  
 Concen: 2.447 ug/l  
 RT: 11.888 min Scan# 1689  
 Delta R.T. -0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

Instrument : MSVOA\_N  
 Client Sample Id : LOD-MDL-WATER-01-QT2-2024



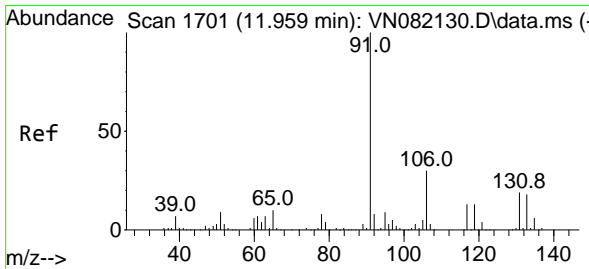
Tgt Ion: 112 Resp: 15418  
 Ion Ratio Lower Upper  
 112 100  
 114 32.8 25.7 38.5

Manual Integrations  
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 Reviewed By : John Carlone

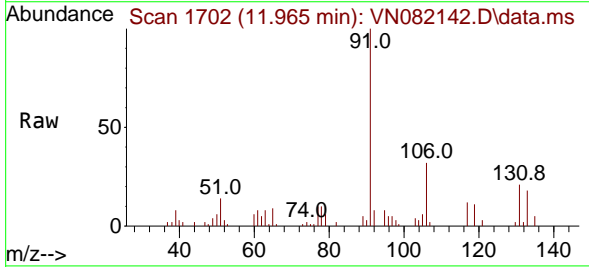


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 Supervised By : Mahesh Dadoda

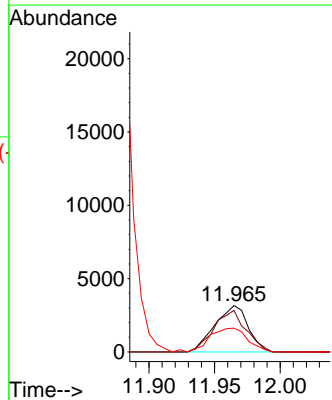
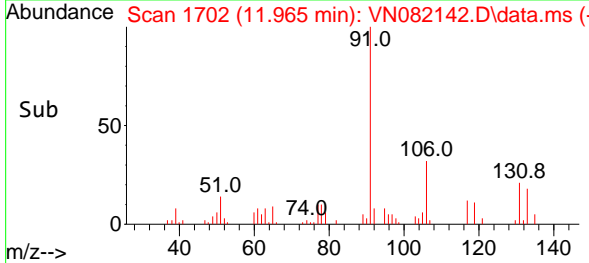
05/16/2024

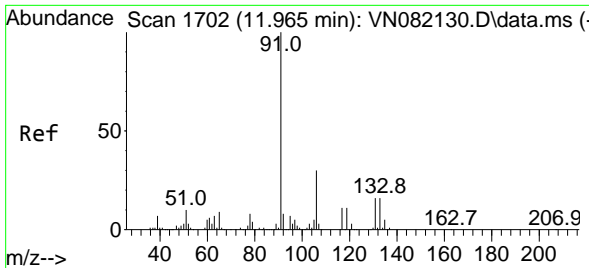


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 2.684 ug/l  
 RT: 11.965 min Scan# 1702  
 Delta R.T. 0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



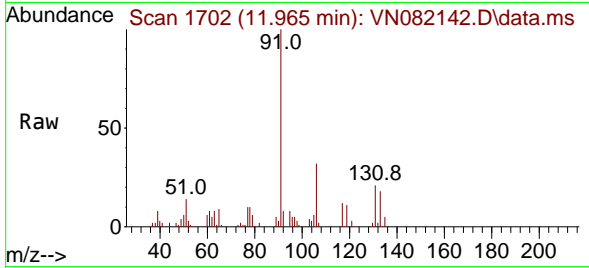
Tgt Ion: 131 Resp: 5571  
 Ion Ratio Lower Upper  
 131 100  
 133 86.9 47.5 142.6  
 119 57.6 32.9 98.7





#67  
 Ethyl Benzene  
 Concen: 2.322 ug/l  
 RT: 11.965 min Scan# 1702  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

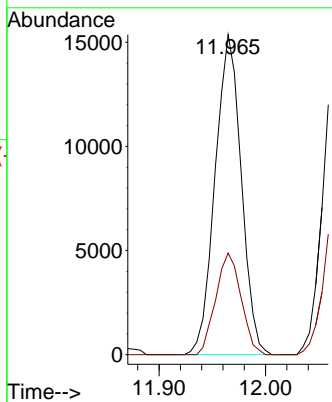
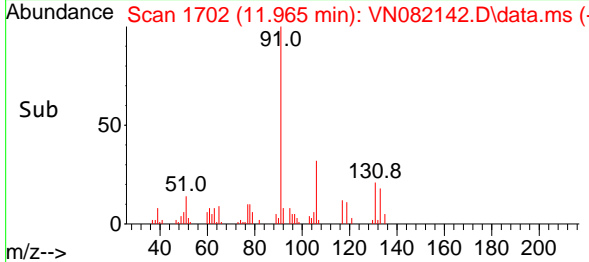
Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 91 Resp: 26174  
 Ion Ratio Lower Upper  
 91 100  
 106 31.8 25.3 37.9

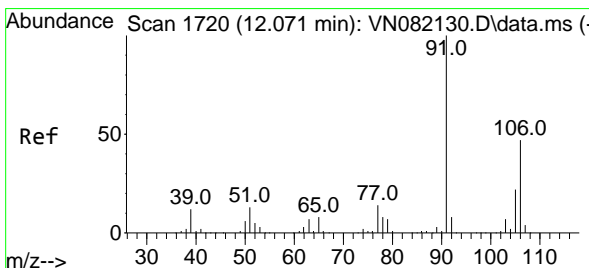
Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

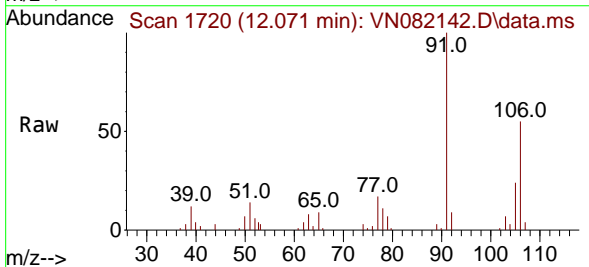


05/16/2024  
 Supervised By :Mahesh  
 Dadoda

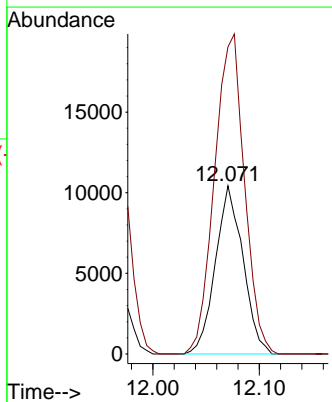
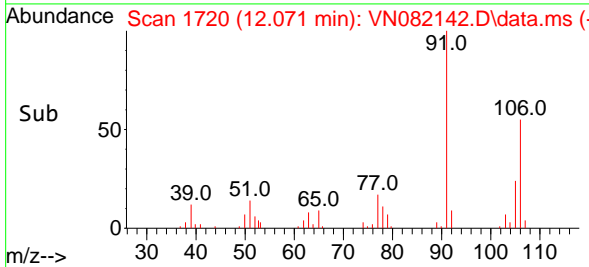
05/16/2024

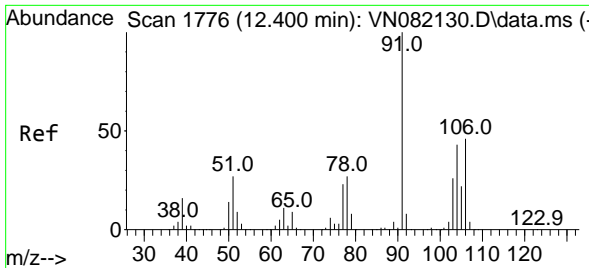


#68  
 m/p-Xylenes  
 Concen: 4.539 ug/l  
 RT: 12.071 min Scan# 1720  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



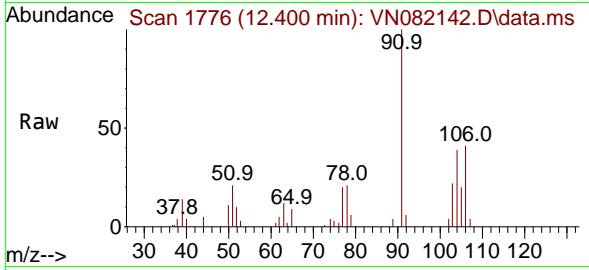
Tgt Ion:106 Resp: 18751  
 Ion Ratio Lower Upper  
 106 100  
 91 206.4 159.4 239.0





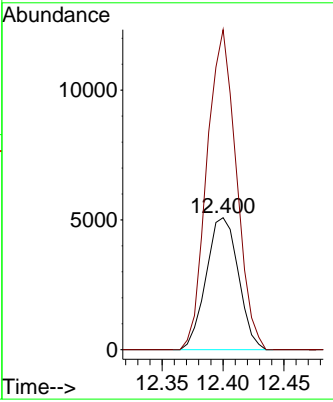
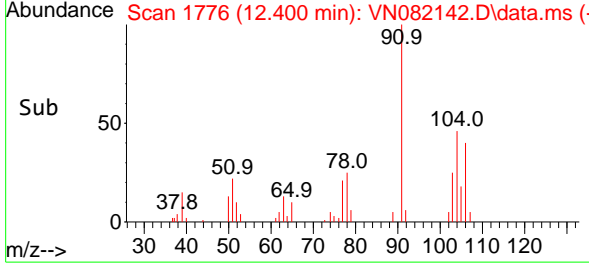
#69  
 o-Xylene  
 Concen: 2.339 ug/l  
 RT: 12.400 min Scan# 1776  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



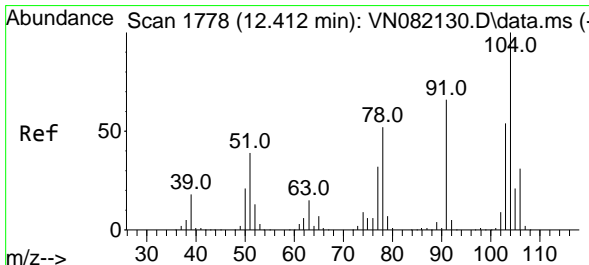
Tgt Ion:106 Resp: 9360  
 Ion Ratio Lower Upper  
 106 100  
 91 221.5 104.7 314.1

Manual Integrations  
**APPROVED**  
 Reviewed By :John Carlone

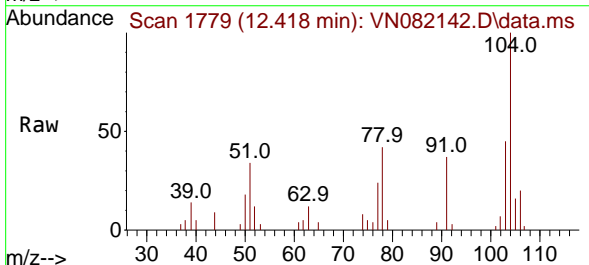


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 Supervised By :Mahesh Dadoda

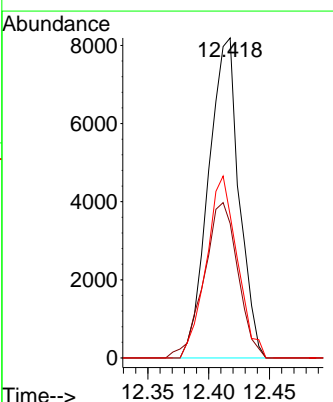
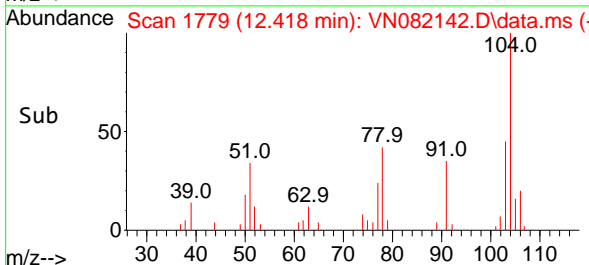
05/16/2024

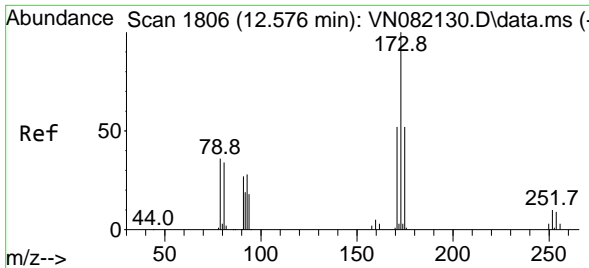


#70  
 Styrene  
 Concen: 2.159 ug/l  
 RT: 12.418 min Scan# 1779  
 Delta R.T. 0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



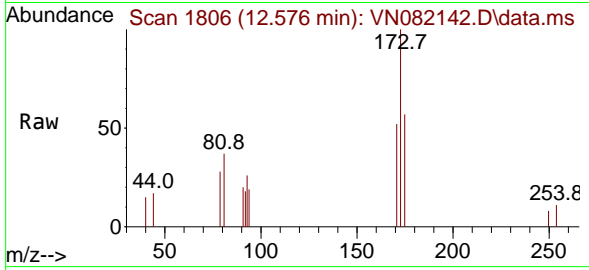
Tgt Ion:104 Resp: 14349  
 Ion Ratio Lower Upper  
 104 100  
 78 53.5 38.6 58.0  
 103 57.4 43.8 65.6





#71  
 Bromoform  
 Concen: 2.328 ug/l  
 RT: 12.576 min Scan# 1806  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

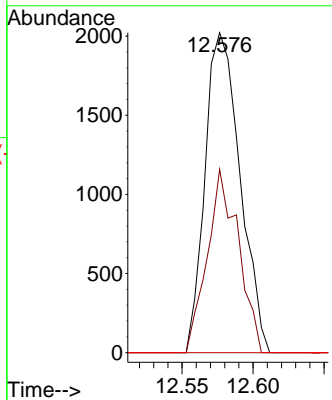
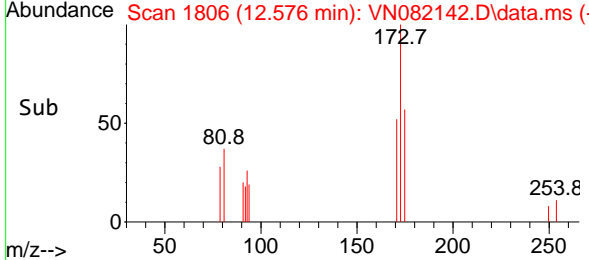
Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion:173 Resp: 3470  
 Ion Ratio Lower Upper  
 173 100  
 175 50.8 24.6 74.0  
 254 0.0 0.0 0.0

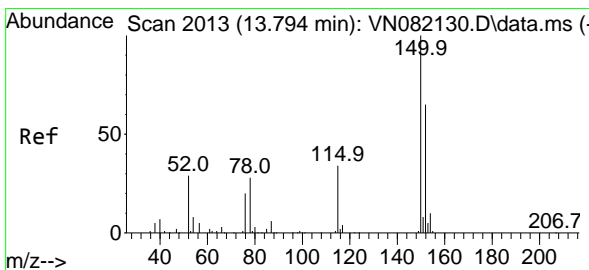
Manual Integrations  
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Reviewed By :John  
 Carlone

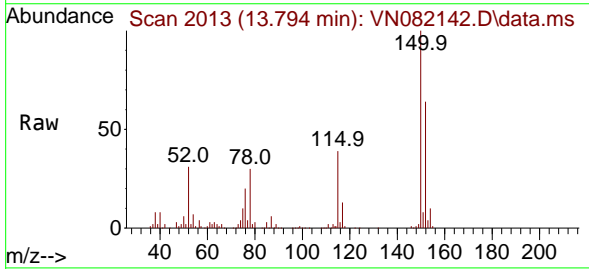


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 Supervised By :Mahesh  
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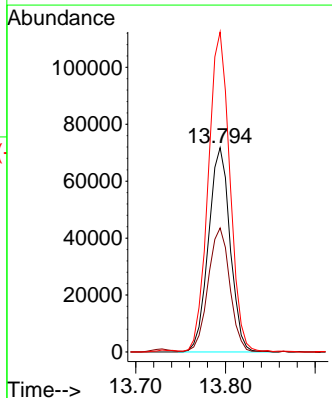
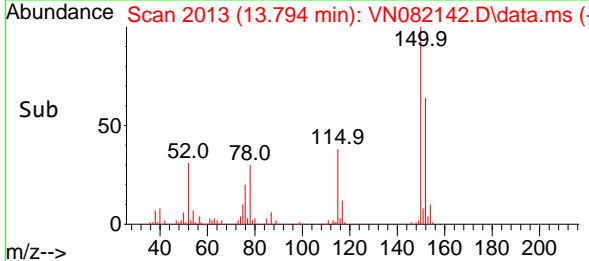
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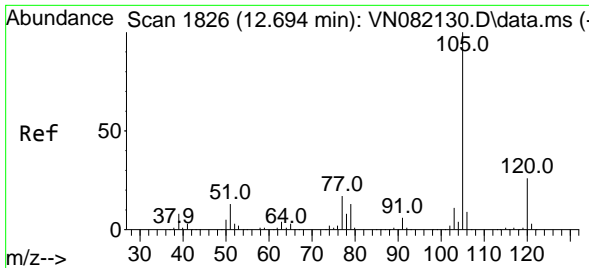
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.794 min Scan# 2013  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



Tgt Ion:152 Resp: 119959  
 Ion Ratio Lower Upper  
 152 100  
 115 61.0 30.4 91.3  
 150 155.3 0.0 353.2

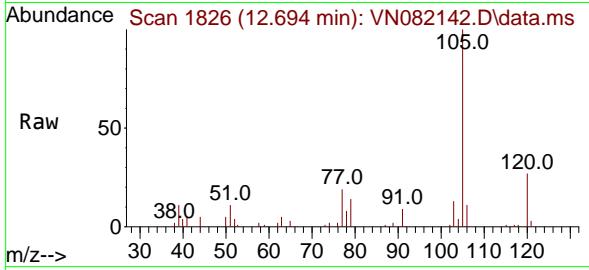






#73  
 Isopropylbenzene  
 Concen: 2.415 ug/l  
 RT: 12.694 min Scan# 1826  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

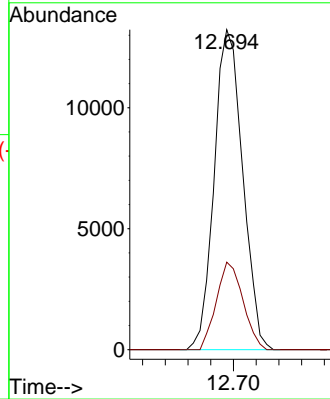
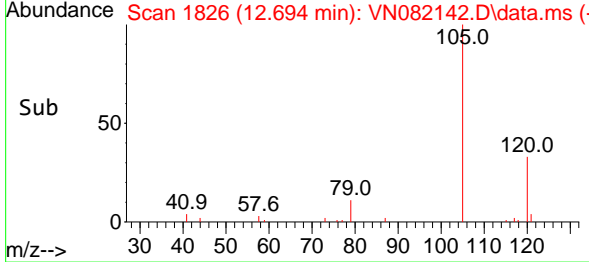
Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 105 Resp: 23014  
 Ion Ratio Lower Upper  
 105 100  
 120 25.5 13.4 40.1

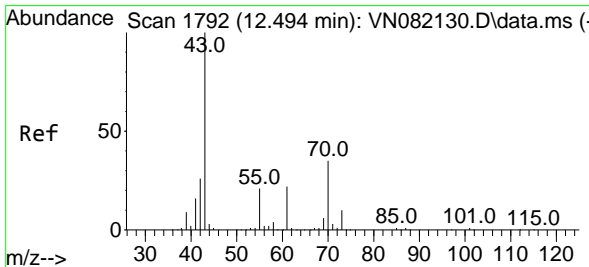
Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

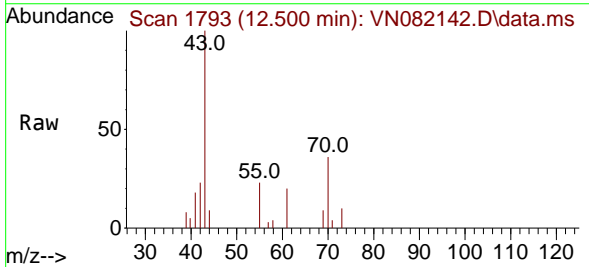


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 Supervised By :Mahesh  
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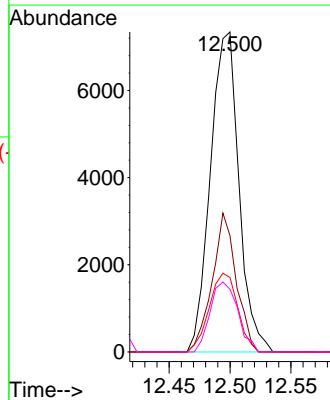
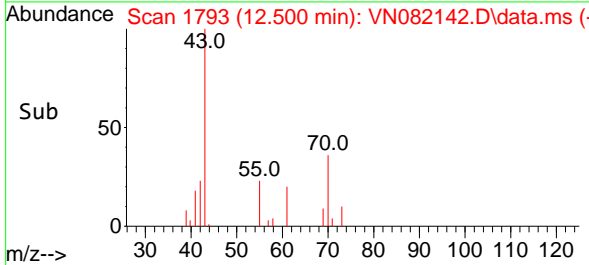
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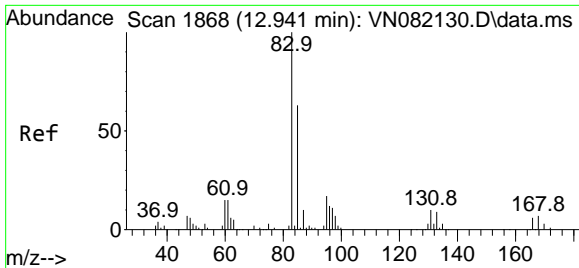


#74  
 N-amy1 acetate  
 Concen: 2.279 ug/l  
 RT: 12.500 min Scan# 1793  
 Delta R.T. 0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



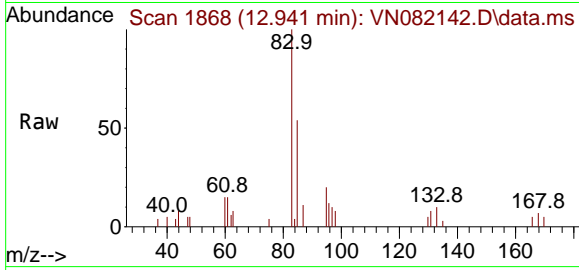
Tgt Ion: 43 Resp: 11947  
 Ion Ratio Lower Upper  
 43 100  
 70 36.6 39.0 58.4#  
 55 24.6 21.3 31.9  
 61 21.2 20.5 30.7





#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 2.720 ug/l  
 RT: 12.941 min Scan# 1868  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

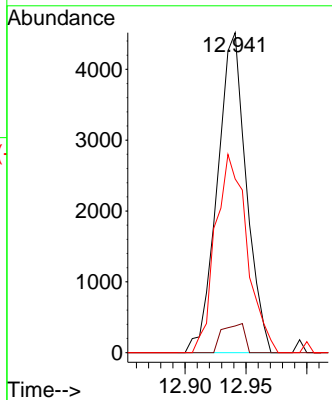
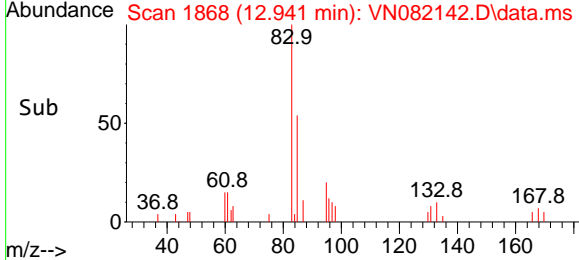
Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 83 Resp: 7472  
 Ion Ratio Lower Upper  
 83 100  
 131 6.9 5.5 16.4  
 85 67.9 32.9 98.6

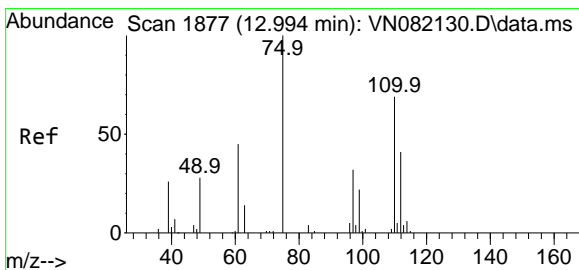
Manual Integrations  
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Reviewed By :John  
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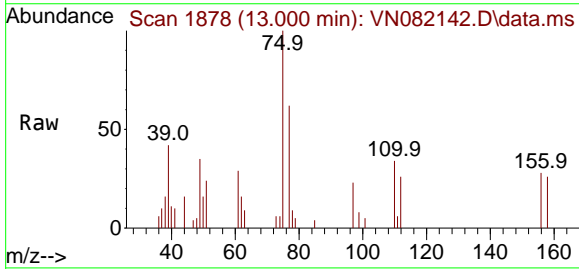


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 Supervised By :Mahesh  
 Dadoda

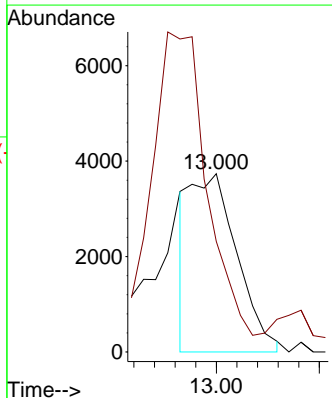
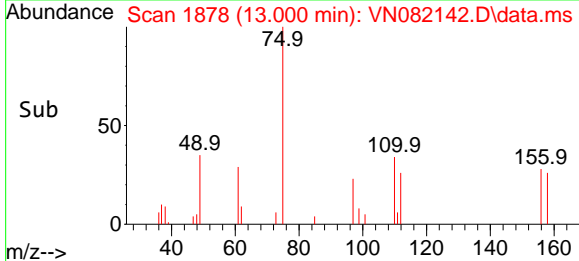
05/16/2024

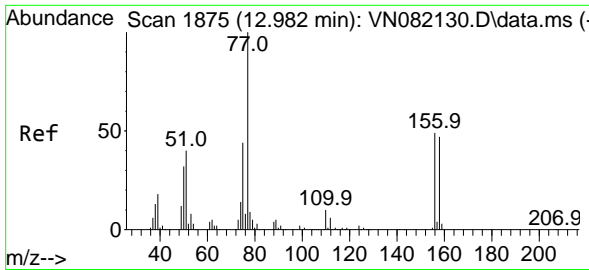


#76  
 1,2,3-Trichloropropane  
 Concen: 2.345 ug/l m  
 RT: 13.000 min Scan# 1878  
 Delta R.T. 0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



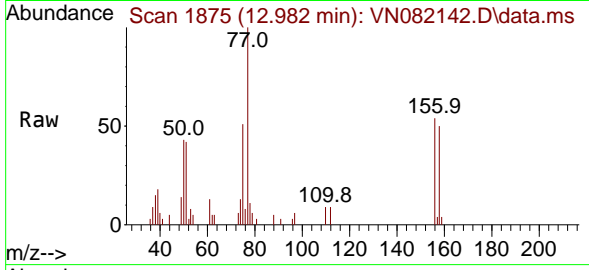
Tgt Ion: 75 Resp: 5922  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 90.5 271.3#





#77  
 Bromobenzene  
 Concen: 2.599 ug/l  
 RT: 12.982 min Scan# 1875  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

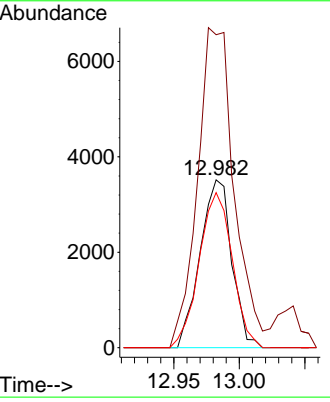
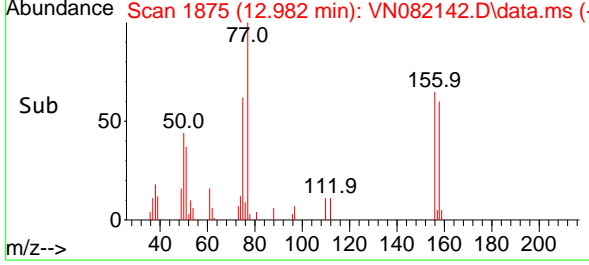
Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 156 Resp: 590

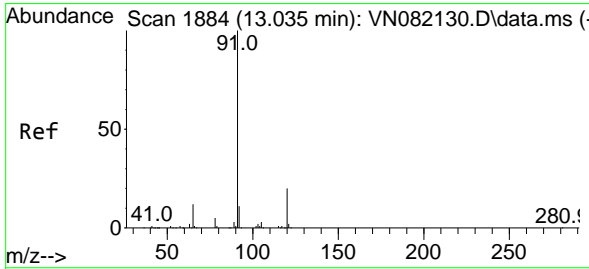
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 156 | 100   |       |       |
| 77  | 220.4 | 100.2 | 300.6 |
| 158 | 96.7  | 49.1  | 147.3 |

Manual Integrations  
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 Reviewed By :John Carlone

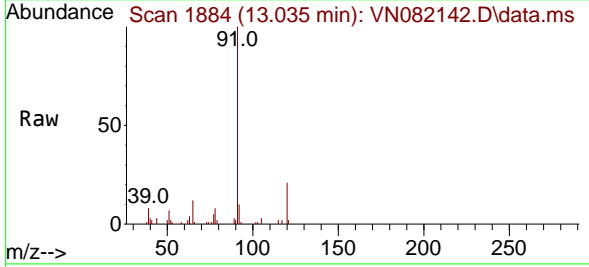


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 Supervised By :Mahesh Dadoda

05/16/2024

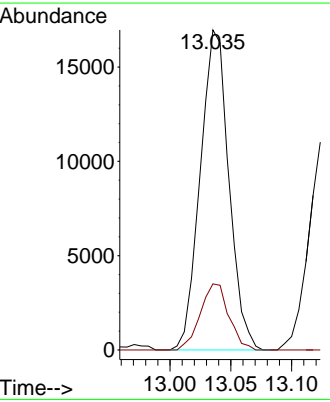
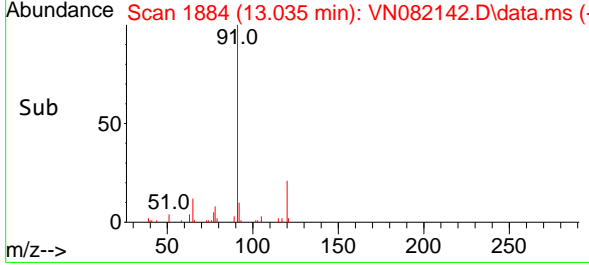


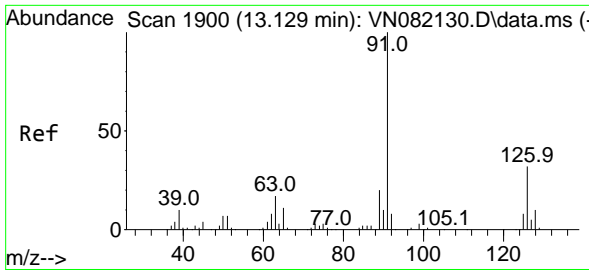
#78  
 n-propylbenzene  
 Concen: 2.458 ug/l  
 RT: 13.035 min Scan# 1884  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



Tgt Ion: 91 Resp: 27738

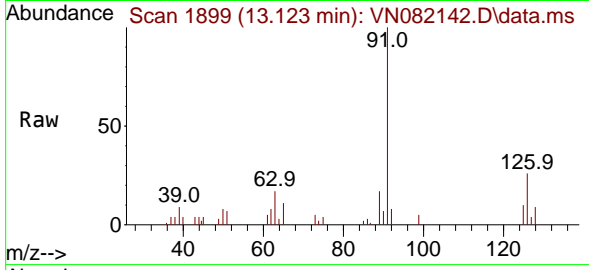
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 120 | 20.5  | 11.7  | 35.0  |





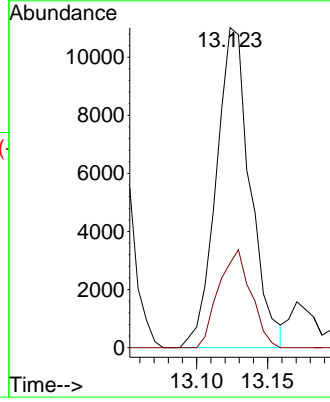
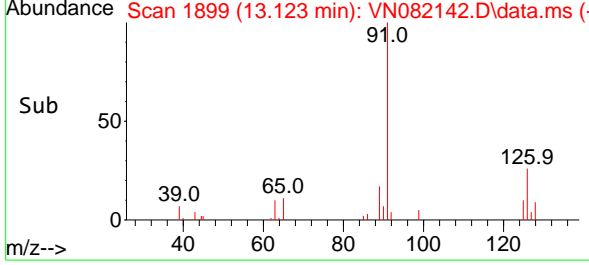
#79  
 2-Chlorotoluene  
 Concen: 2.602 ug/l  
 RT: 13.123 min Scan# 1899  
 Delta R.T. -0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

Instrument : MSVOA\_N  
 Client Sample Id : LOD-MDL-WATER-01-QT2-2024



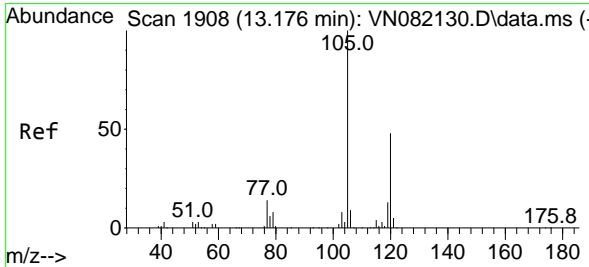
Tgt Ion: 91 Resp: 18440  
 Ion Ratio Lower Upper  
 91 100  
 126 28.9 17.5 52.5

Manual Integrations  
**APPROVED**  
 Reviewed By :John  
 Carlone

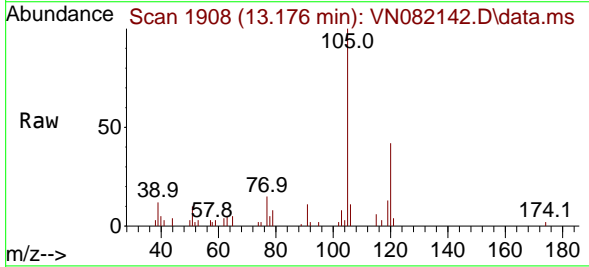


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 Supervised By :Mahesh  
 Dadoda

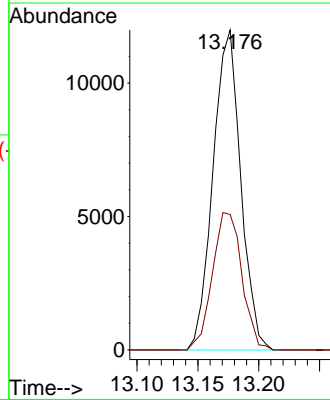
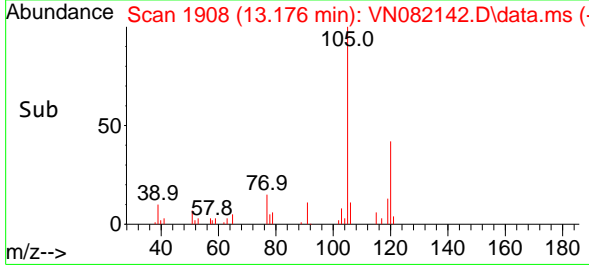
05/16/2024

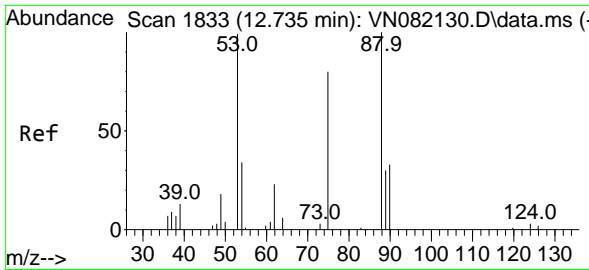


#80  
 1,3,5-Trimethylbenzene  
 Concen: 2.461 ug/l  
 RT: 13.176 min Scan# 1908  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



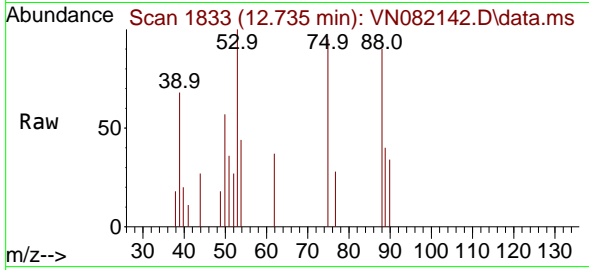
Tgt Ion:105 Resp: 18961  
 Ion Ratio Lower Upper  
 105 100  
 120 45.7 24.8 74.3





#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 1.768 ug/l m  
 RT: 12.735 min Scan# 1833  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

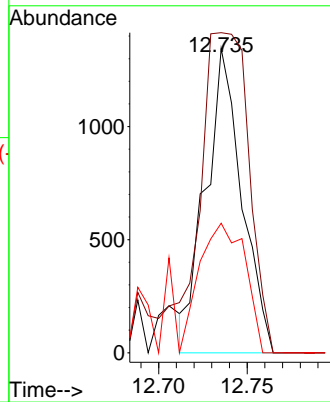
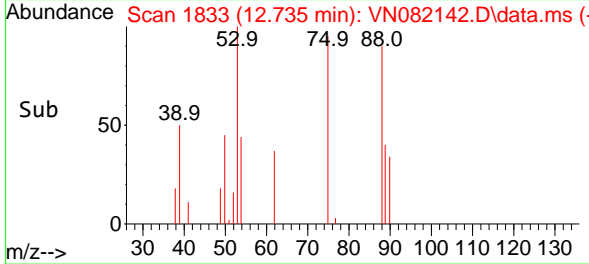
Instrument : MSVOA\_N  
 Client Sample Id : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 75 Resp: 1909  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 72.9 109.3  
 89 0.0 39.1 58.7

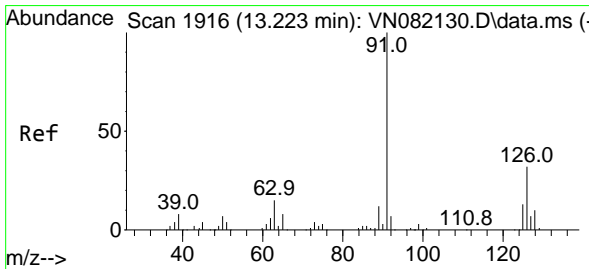
Manual Integrations  
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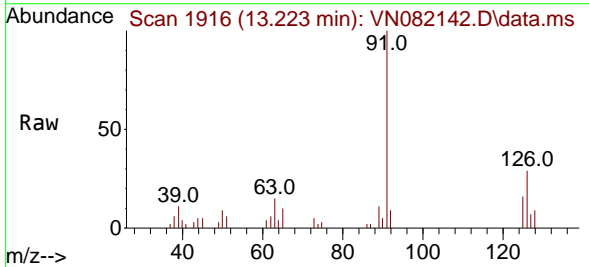


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 Supervised By :Mahesh  
 Dadoda

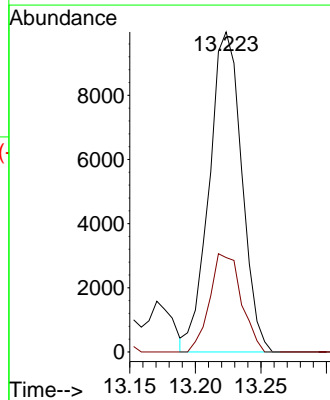
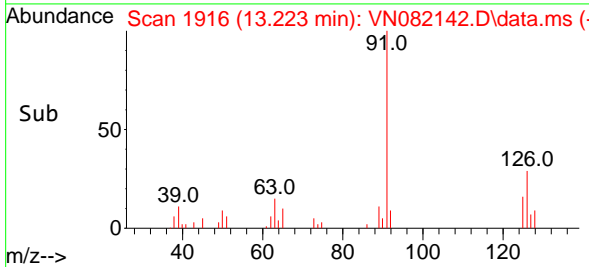
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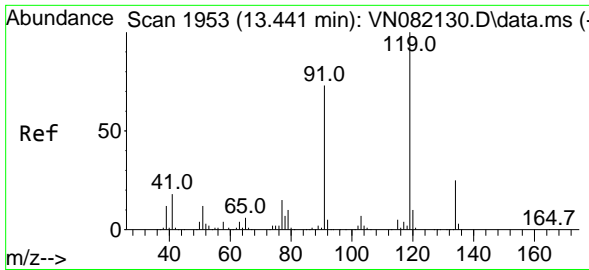


#82  
 4-Chlorotoluene  
 Concen: 2.490 ug/l  
 RT: 13.223 min Scan# 1916  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



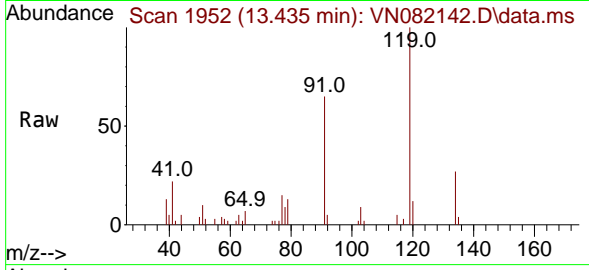
Tgt Ion: 91 Resp: 17252  
 Ion Ratio Lower Upper  
 91 100  
 126 29.6 17.4 52.3





#83  
 tert-Butylbenzene  
 Concen: 2.430 ug/l  
 RT: 13.435 min Scan# 1952  
 Delta R.T. -0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

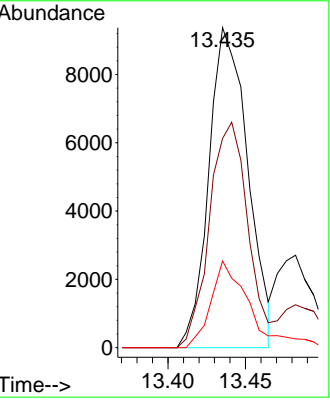
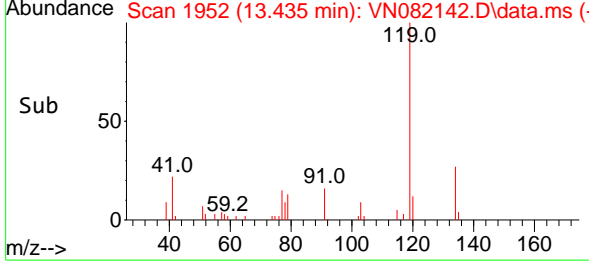
Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion:119 Resp: 1638

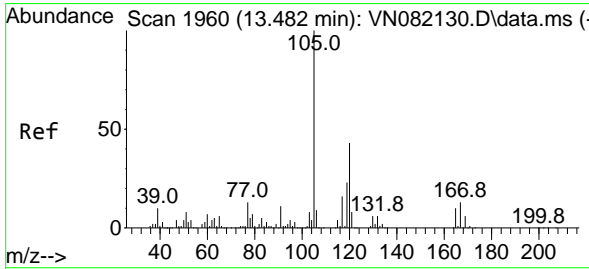
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100   |       |       |
| 91  | 70.9  | 32.6  | 97.8  |
| 134 | 26.9  | 12.4  | 37.0  |

Manual Integrations  
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 Reviewed By :John Carlone

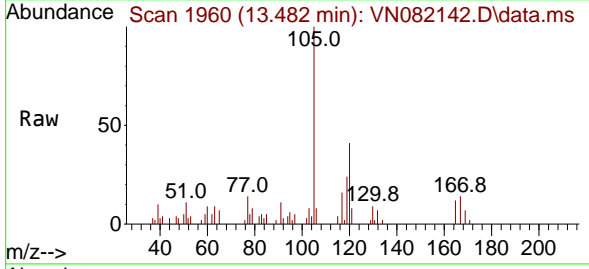


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 Supervised By :Mahesh Dadoda

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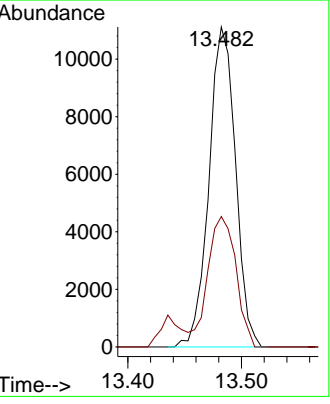
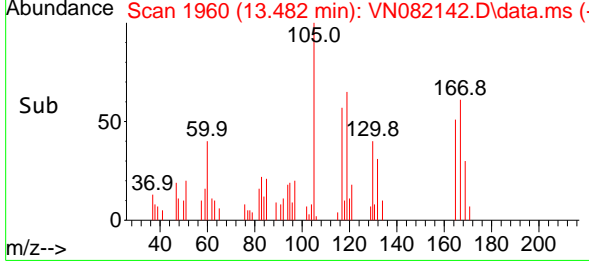


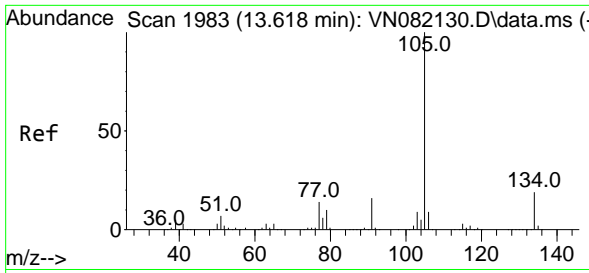
#84  
 1,2,4-Trimethylbenzene  
 Concen: 2.287 ug/l  
 RT: 13.482 min Scan# 1960  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



Tgt Ion:105 Resp: 18030

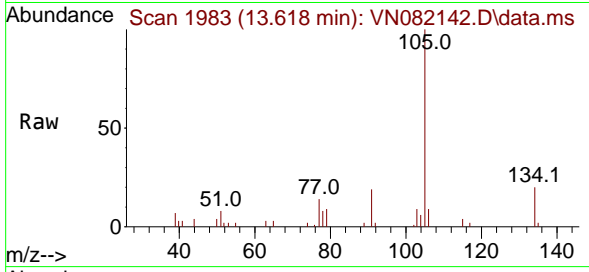
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 120 | 43.4  | 22.9  | 68.7  |





#85  
 sec-Butylbenzene  
 Concen: 2.224 ug/l  
 RT: 13.618 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

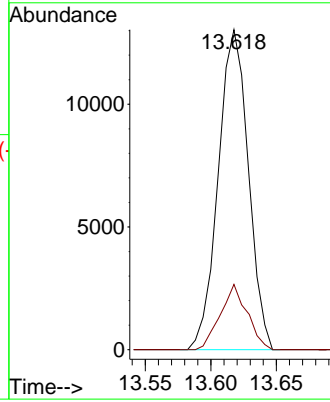
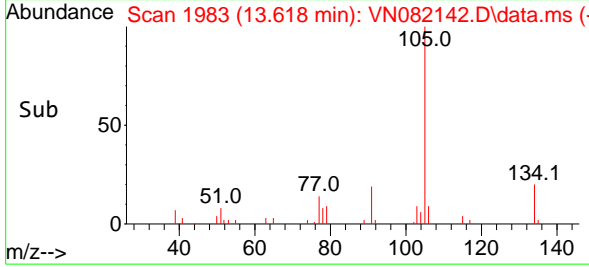
Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion:105 Resp: 20780  
 Ion Ratio Lower Upper  
 105 100  
 134 18.3 10.2 30.4

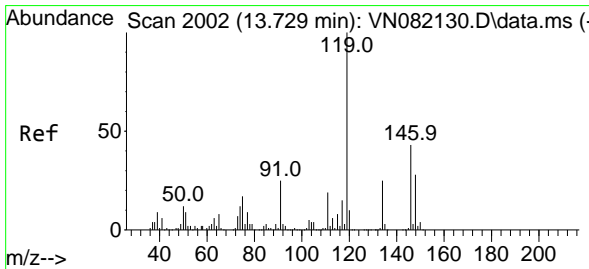
Manual Integrations  
**APPROVED**

Reviewed By :John  
 Carlone

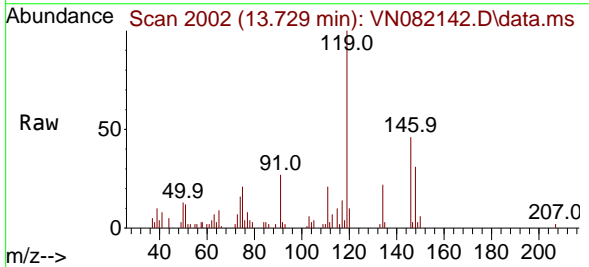


05/16/2024  
 Supervised By :Mahesh  
 Dadoda

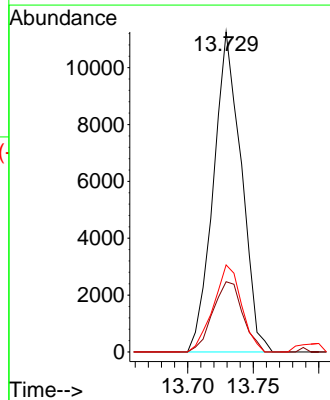
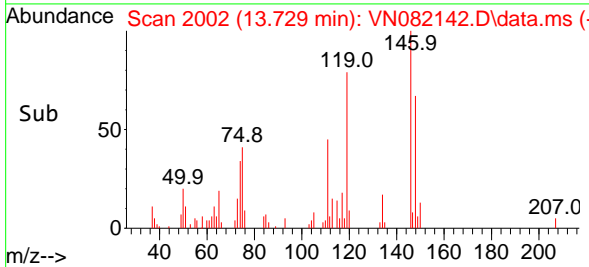
05/16/2024

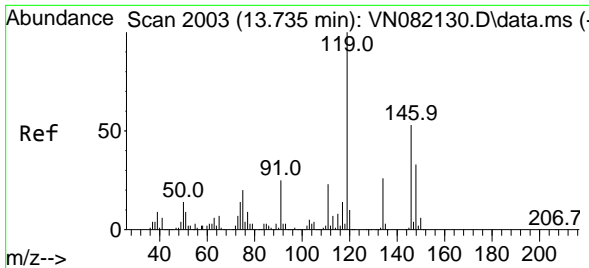


#86  
 p-Isopropyltoluene  
 Concen: 2.189 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



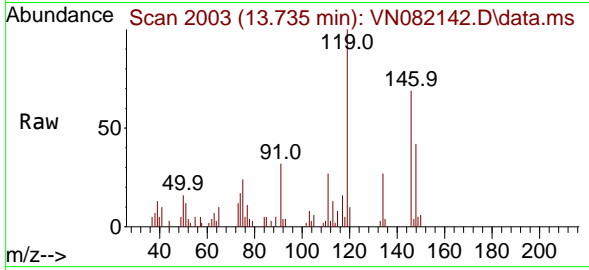
Tgt Ion:119 Resp: 16627  
 Ion Ratio Lower Upper  
 119 100  
 134 23.6 13.2 39.5  
 91 27.4 11.8 35.3





#87  
 1,3-Dichlorobenzene  
 Concen: 2.427 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024

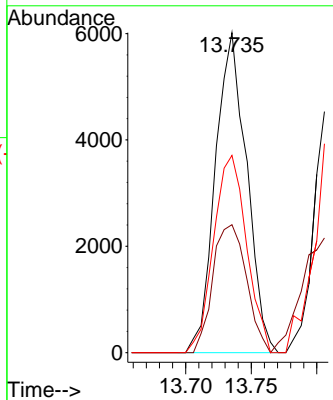
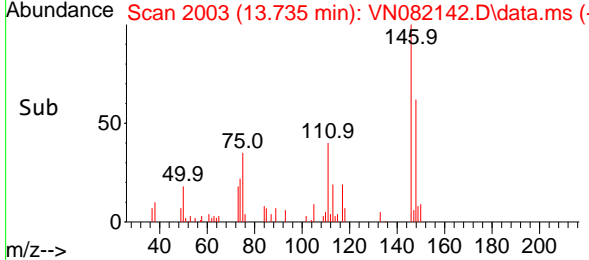


Tgt Ion:146 Resp: 9980

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 43.0  | 20.8  | 62.5  |
| 148 | 64.9  | 32.1  | 96.3  |

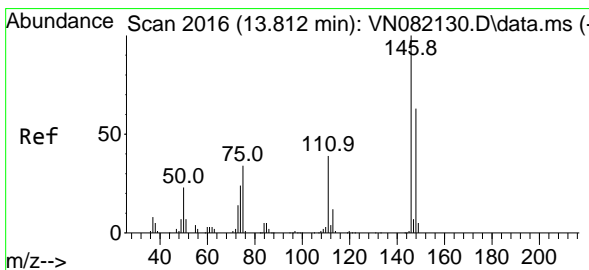
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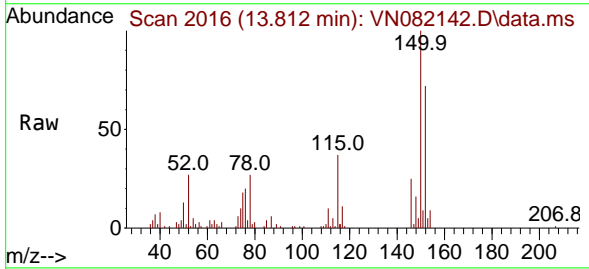


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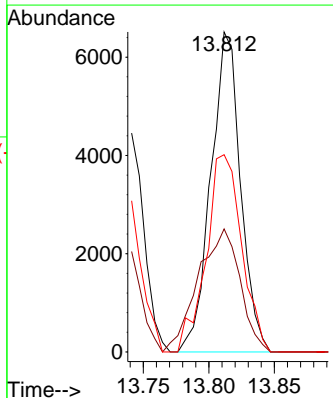
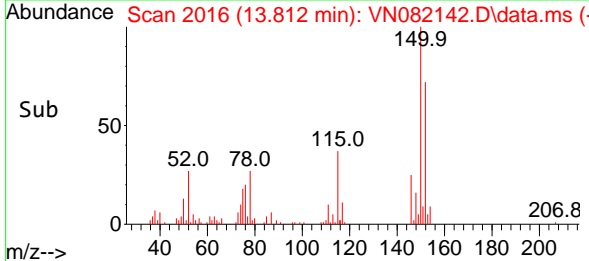


#88  
 1,4-Dichlorobenzene  
 Concen: 2.445 ug/l  
 RT: 13.812 min Scan# 2016  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

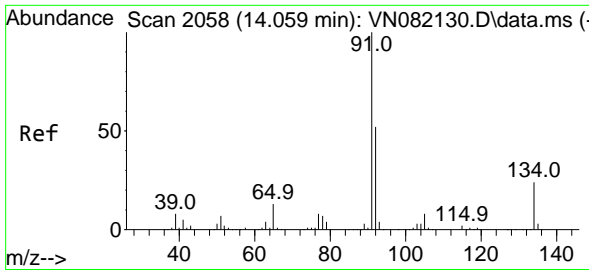


Tgt Ion:146 Resp: 10267

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 54.2  | 19.3  | 57.9  |
| 148 | 73.6  | 31.3  | 93.9  |

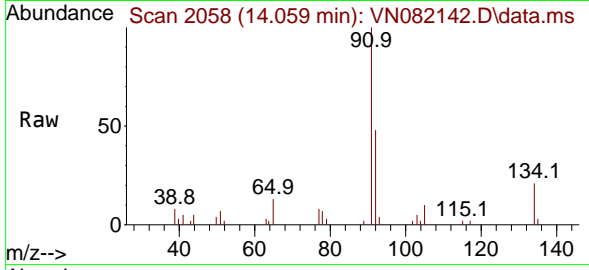






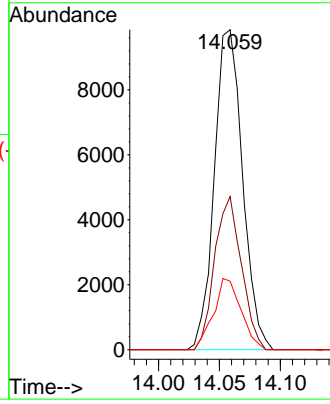
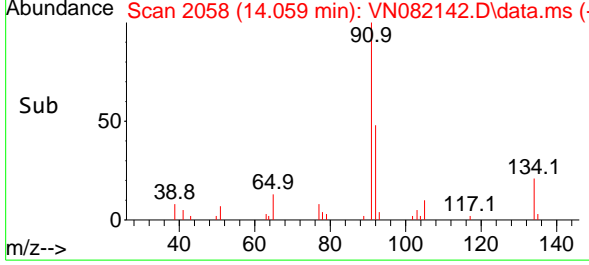
#89  
 n-Butylbenzene  
 Concen: 2.329 ug/l  
 RT: 14.059 min Scan# 2058  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

Instrument : MSVOA\_N  
 Client SampleId : LOD-MDL-WATER-01-QT2-2024



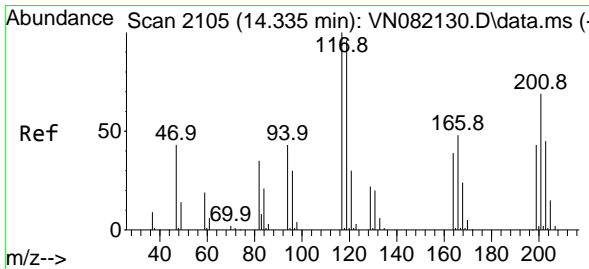
Tgt Ion: 91 Resp: 15894  
 Ion Ratio Lower Upper  
 91 100  
 92 45.4 26.2 78.5  
 134 21.7 13.2 39.5

Manual Integrations  
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 Reviewed By :John  
 Carlone

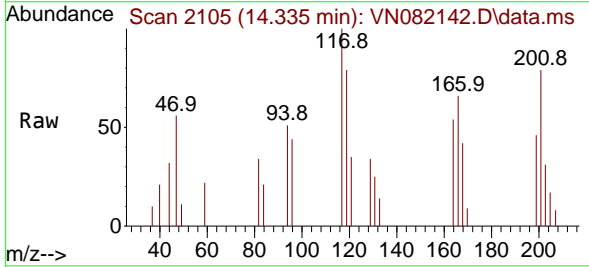


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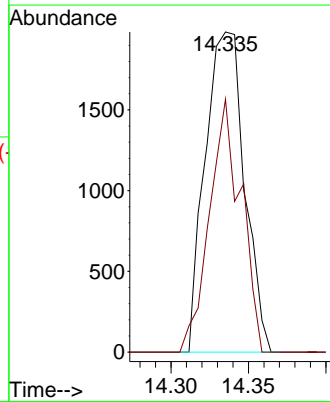
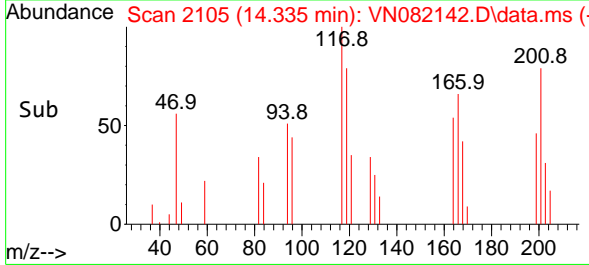
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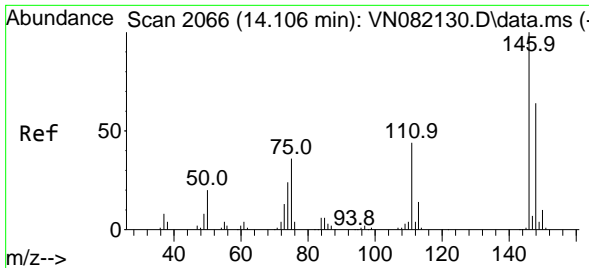


#90  
 Hexachloroethane  
 Concen: 2.485 ug/l  
 RT: 14.335 min Scan# 2105  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



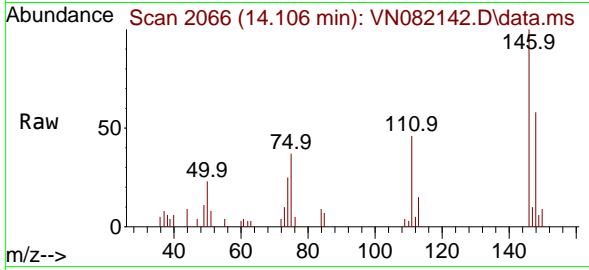
Tgt Ion:117 Resp: 3496  
 Ion Ratio Lower Upper  
 117 100  
 201 63.7 33.3 99.8





#91  
 1,2-Dichlorobenzene  
 Concen: 2.558 ug/l  
 RT: 14.106 min Scan# 2066  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

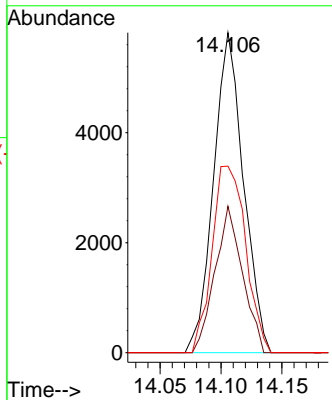
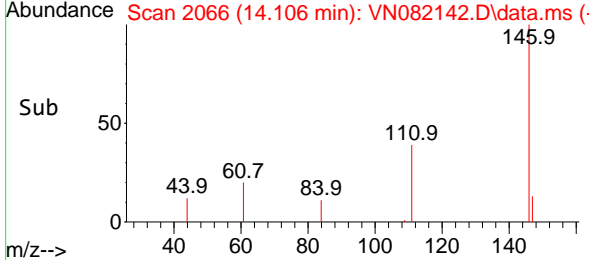
Instrument : MSVOA\_N  
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion:146 Resp: 996  
 Ion Ratio Lower Upper  
 146 100  
 111 42.1 21.3 64.0  
 148 65.3 31.8 95.4

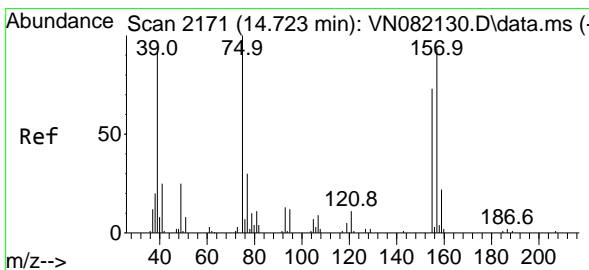
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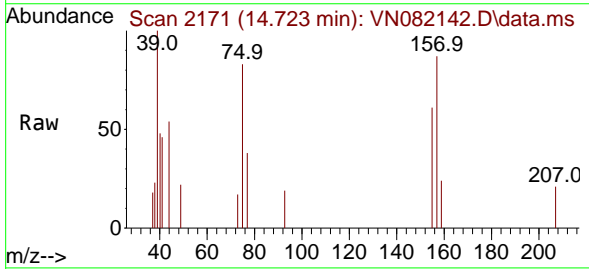


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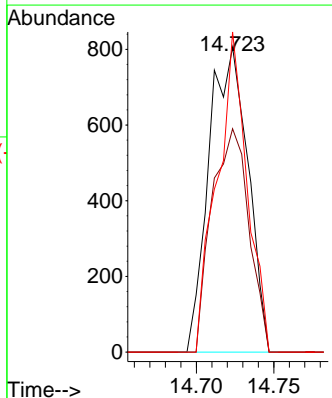
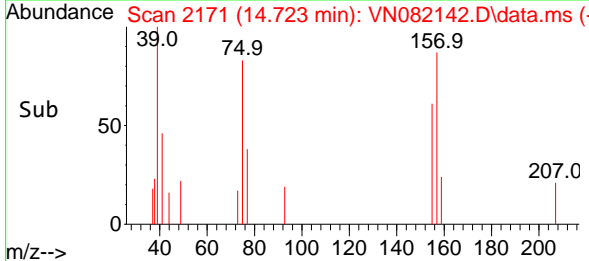
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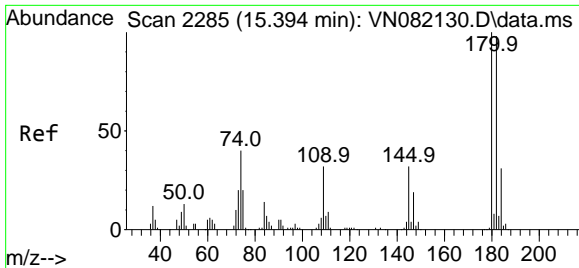


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 2.498 ug/l  
 RT: 14.723 min Scan# 2171  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



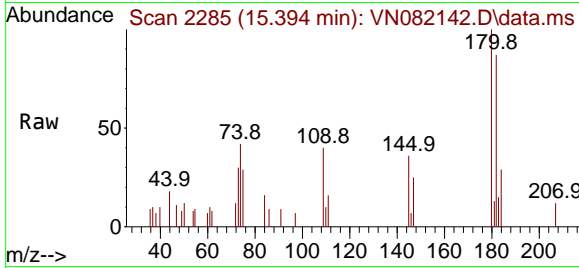
Tgt Ion: 75 Resp: 1410  
 Ion Ratio Lower Upper  
 75 100  
 155 69.4 42.6 128.0  
 157 81.0 53.0 159.0





#93  
 1,2,4-Trichlorobenzene  
 Concen: 2.081 ug/l  
 RT: 15.394 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

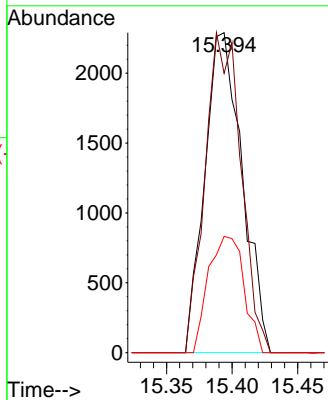
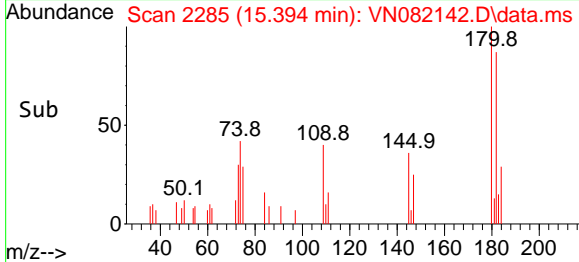
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2024



Tgt Ion:180 Resp: 454  
 Ion Ratio Lower Upper  
 180 100  
 182 95.9 46.7 140.0  
 145 34.5 16.2 48.6

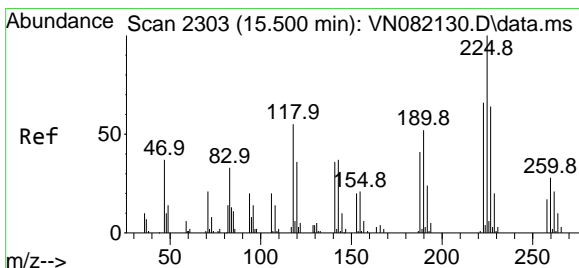
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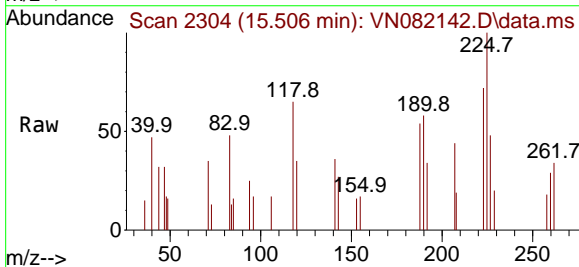


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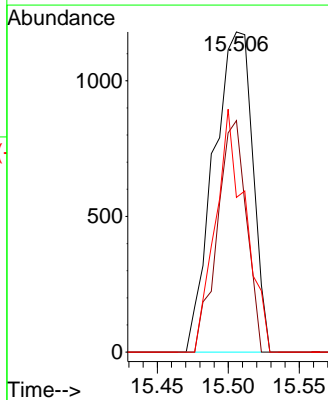
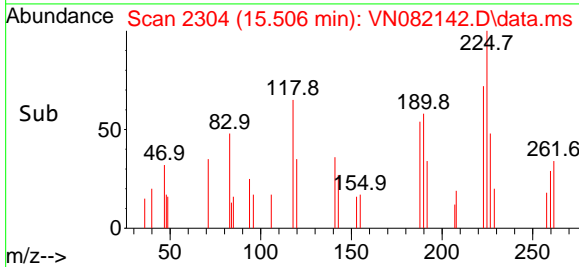
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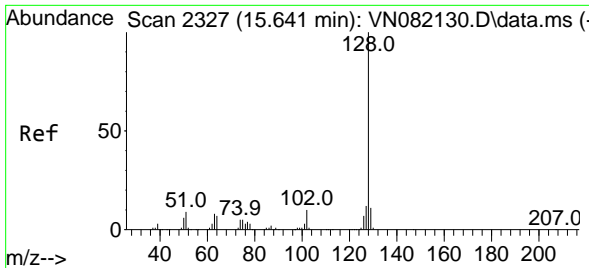


#94  
 Hexachlorobutadiene  
 Concen: 2.363 ug/l  
 RT: 15.506 min Scan# 2304  
 Delta R.T. 0.006 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



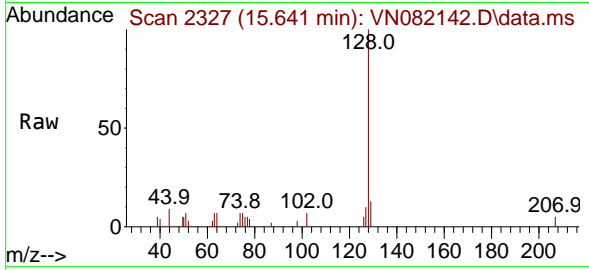
Tgt Ion:225 Resp: 2264  
 Ion Ratio Lower Upper  
 225 100  
 223 53.8 31.1 93.2  
 227 57.9 30.6 91.6





#95  
 Naphthalene  
 Concen: 2.067 ug/l  
 RT: 15.641 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38

Instrument : MSVOA\_N  
 Client Sample Id : LOD-MDL-WATER-01-QT2-2024

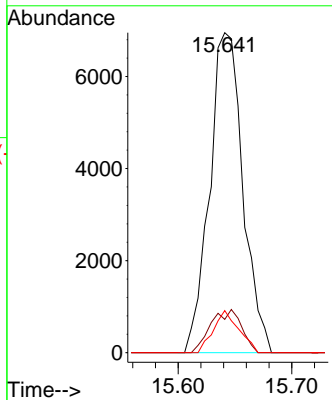
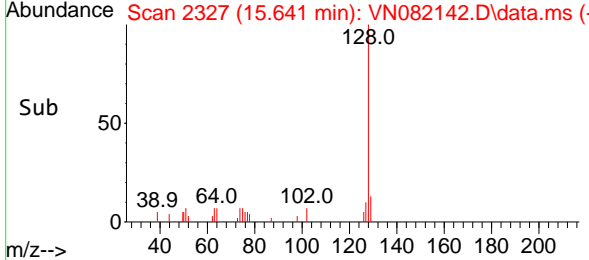


Tgt Ion: 128 Resp: 1414

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 12.5  | 10.1  | 15.1  |
| 129 | 10.1  | 8.9   | 13.3  |

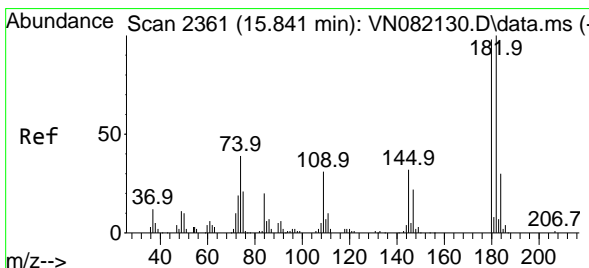
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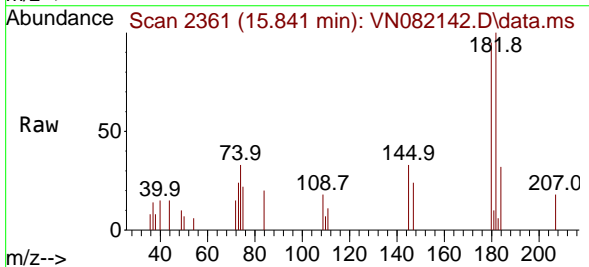


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 Dadoda

05/16/2024



#96  
 1,2,3-Trichlorobenzene  
 Concen: 2.070 ug/l  
 RT: 15.841 min Scan# 2361  
 Delta R.T. 0.000 min  
 Lab File: VN082142.D  
 Acq: 15 May 2024 19:38



Tgt Ion: 180 Resp: 4524

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 91.1  | 46.0  | 137.8 |
| 145 | 33.4  | 17.1  | 51.3  |

