

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX033123\  
 Data File : VX034869.D  
 Acq On : 31 Mar 2023 11:36  
 Operator : JC/MD  
 Sample : 01627-09  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MDL-WATER-03-QT1-2023

Quant Time: Apr 01 03:59:10 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X032823W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Tue Mar 28 09:11:00 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :John  
 Carlone

04/03/2023  
 Supervised By :Mahesh  
 Dadoda

| Compound                | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------|--------|------|----------|--------|-------|----------|
| -----                   |        |      |          |        |       |          |
| Internal Standards      |        |      |          |        |       |          |
| 1) Bromochloromethane   | 4.904  | 128  | 22413    | 30.000 | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene | 6.757  | 114  | 161365   | 30.000 | ug/l  | 0.00     |
| 57) Chlorobenzene-d5    | 10.055 | 117  | 169718   | 30.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 27) 1,2-Dichloroethane-d4   | 5.952  | 65    | 66657    | 30.953   | ug/l | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 110 | Recovery | =    | 103.167% |
| 60) 4-Bromofluorobenzene    | 11.079 | 95    | 94936    | 27.994   | ug/l | 0.00     |
| Spiked Amount               | 30.000 | Range | 63 - 112 | Recovery | =    | 93.300%  |
| 63) Toluene-d8              | 8.647  | 98    | 176960   | 30.682   | ug/l | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 112 | Recovery | =    | 102.267% |

| Target Compounds             |       |     |       |        | Qvalue |     |
|------------------------------|-------|-----|-------|--------|--------|-----|
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 5647  | 2.656  | ug/l   | 93  |
| 3) Chloromethane             | 1.294 | 50  | 8177  | 2.967  | ug/l   | 95  |
| 4) Vinyl Chloride            | 1.374 | 62  | 7623  | 2.803  | ug/l   | 99  |
| 5) Bromomethane              | 1.618 | 94  | 5134  | 2.870  | ug/l   | 84  |
| 6) Chloroethane              | 1.691 | 64  | 5188  | 2.931  | ug/l   | 95  |
| 7) Trichlorofluoromethane    | 1.892 | 101 | 12401 | 2.863  | ug/l   | 96  |
| 8) Diethyl Ether             | 2.130 | 74  | 4502  | 2.887  | ug/l   | 92  |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 6653  | 3.027  | ug/l   | 97  |
| 10) 1,1-Dichloroethene       | 2.319 | 96  | 6327  | 2.844  | ug/l   | 97  |
| 11) Methyl Iodide            | 2.447 | 142 | 6698  | 2.364  | ug/l   | 85  |
| 12) Methyl Acetate           | 2.709 | 43  | 12994 | 2.637  | ug/l   | 100 |
| 13) Acrolein                 | 2.239 | 56  | 7550  | 13.215 | ug/l   | 99  |
| 14) Acrylonitrile            | 3.068 | 53  | 16859 | 12.427 | ug/l   | 95  |
| 15) Acetone                  | 2.398 | 58  | 5441  | 14.773 | ug/l # | 66  |
| 16) Carbon Disulfide         | 2.514 | 76  | 13502 | 2.373  | ug/l   | 96  |
| 17) Allyl chloride           | 2.666 | 41  | 10640 | 2.472  | ug/l   | 90  |
| 18) Methylene Chloride       | 2.788 | 84  | 8252  | 3.149  | ug/l   | 95  |
| 19) trans-1,2-Dichloroethene | 3.087 | 96  | 6717  | 2.759  | ug/l   | 93  |
| 20) Diisopropyl ether        | 3.757 | 45  | 23420 | 2.655  | ug/l   | 87  |
| 21) 1,1-Dichloroethane       | 3.611 | 63  | 12244 | 2.596  | ug/l   | 99  |
| 22) cis-1,2-Dichloroethene   | 4.477 | 96  | 7765m | 2.739  | ug/l   |     |
| 23) tert-Butyl Alcohol       | 2.995 | 59  | 7461m | 12.223 | ug/l   |     |
| 24) Methyl tert-Butyl Ether  | 3.111 | 73  | 21383 | 2.587  | ug/l   | 97  |
| 25) Chloroform               | 5.093 | 83  | 12934 | 2.696  | ug/l   | 98  |
| 26) Cyclohexane              | 5.470 | 56  | 11138 | 2.695  | ug/l # | 97  |
| 29) 1,1-Dichloropropene      | 5.702 | 75  | 9389  | 2.530  | ug/l   | 97  |
| 30) 2-Butanone               | 4.574 | 43  | 25123 | 12.138 | ug/l # | 94  |
| 31) 2,2-Dichloropropane      | 4.471 | 77  | 8880  | 2.359  | ug/l   | 99  |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 9744  | 2.238  | ug/l   | 97  |
| 33) Carbon Tetrachloride     | 5.678 | 117 | 8262  | 2.299  | ug/l   | 92  |
| 34) Benzene                  | 6.037 | 78  | 27449 | 2.545  | ug/l   | 96  |
| 35) Methacrylonitrile        | 4.928 | 41  | 5122  | 2.261  | ug/l   | 86  |
| 36) 1,2-Dichloroethane       | 6.092 | 62  | 10384 | 2.456  | ug/l # | 85  |
| 37) Trichloroethene          | 7.129 | 130 | 6955  | 2.534  | ug/l   | 100 |
| 38) Methylcyclohexane        | 7.379 | 83  | 10441 | 2.575  | ug/l   | 98  |
| 39) 1,2-Dichloropropane      | 7.427 | 63  | 6942  | 2.476  | ug/l   | 91  |
| 40) Dibromomethane           | 7.586 | 93  | 4700  | 2.441  | ug/l   | 97  |
| 41) Bromodichloromethane     | 7.824 | 83  | 7655  | 2.110  | ug/l   | 96  |
| 42) Vinyl Acetate            | 3.721 | 43  | 72643 | 10.758 | ug/l   | 99  |

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Instrument :  
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 ClientSampleId :  
 MDL-WATER-03-QT1-2023

Quant Time: Apr 01 03:59:10 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X032823W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Tue Mar 28 09:11:00 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

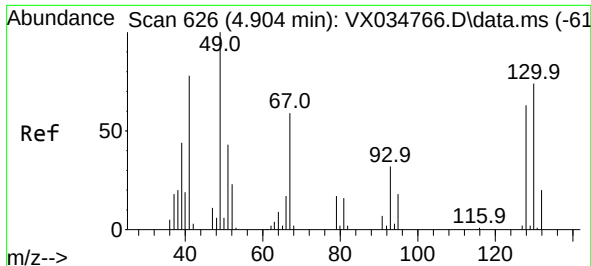
Reviewed By :John  
 Carlone

04/03/2023  
 Supervised By :Mahesh  
 Dadoda

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 43) Ethyl Acetate             | 4.715  | 43   | 9925m    | 2.472  | ug/l   |          |
| 44) Isopropyl Acetate         | 6.336  | 43   | 14184    | 2.087  | ug/l   | 100      |
| 45) 1,4-Dioxane               | 7.702  | 88   | 3426m    | 50.888 | ug/l   |          |
| 46) Methyl methacrylate       | 7.696  | 41   | 6692     | 2.021  | ug/l   | 91       |
| 47) n-amyl Acetate            | 10.848 | 43   | 10736    | 1.817  | ug/l   | 96       |
| 48) t-1,3-Dichloropropene     | 8.982  | 75   | 7046     | 1.783  | ug/l # | 86       |
| 49) cis-1,3-Dichloropropene   | 8.366  | 75   | 8282     | 1.907  | ug/l   | 94       |
| 50) 1,1,2-Trichloroethane     | 9.153  | 97   | 6462     | 2.409  | ug/l   | 98       |
| 51) Ethyl methacrylate        | 9.116  | 69   | 8442     | 1.939  | ug/l   | 95       |
| 52) 1,3-Dichloropropane       | 9.311  | 76   | 12292    | 2.594  | ug/l   | 97       |
| 53) Dibromochloromethane      | 9.525  | 129  | 4817     | 1.815  | ug/l   | 98       |
| 54) 1,2-Dibromoethane         | 9.610  | 107  | 6335     | 2.207  | ug/l   | 95       |
| 55) 2-Chloroethyl vinyl ether | 8.244  | 63   | 23662    | 10.326 | ug/l   | 96       |
| 56) Bromoform                 | 10.799 | 173  | 2728     | 1.491  | ug/l # | 97       |
| 58) 4-Methyl-2-Pentanone      | 8.574  | 43   | 46869    | 12.045 | ug/l   | 97       |
| 59) 2-Hexanone                | 9.433  | 43   | 33809    | 11.540 | ug/l   | 98       |
| 61) Tetrachloroethene         | 9.275  | 164  | 6488     | 2.837  | ug/l   | 95       |
| 62) Toluene                   | 8.720  | 91   | 30003    | 2.704  | ug/l   | 98       |
| 64) Chlorobenzene             | 10.079 | 112  | 18191    | 2.662  | ug/l   | 98       |
| 65) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 5461     | 2.235  | ug/l   | 98       |
| 66) Ethyl Benzene             | 10.195 | 91   | 30965    | 2.505  | ug/l   | 100      |
| 67) m/p-Xylenes               | 10.299 | 106  | 23439    | 4.984  | ug/l   | 100      |
| 68) o-Xylene                  | 10.640 | 106  | 11162    | 2.400  | ug/l   | 97       |
| 69) Styrene                   | 10.659 | 104  | 17123    | 2.233  | ug/l   | 99       |
| 70) Isopropylbenzene          | 10.963 | 105  | 29109    | 2.418  | ug/l   | 99       |
| 71) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 9614     | 2.430  | ug/l   | 99       |
| 72) 1,2,3-Trichloropropane    | 11.238 | 75   | 7766m    | 2.156  | ug/l   |          |
| 73) Bromobenzene              | 11.201 | 156  | 7316     | 2.531  | ug/l   | 96       |
| 74) n-propylbenzene           | 11.305 | 91   | 32594    | 2.326  | ug/l   | 99       |
| 75) 2-Chlorotoluene           | 11.366 | 91   | 22811    | 2.611  | ug/l   | 95       |
| 76) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 23899    | 2.359  | ug/l   | 97       |
| 77) t-1,4-Dichloro-2-butene   | 11.024 | 75   | 1436     | 1.298  | ug/l   | 72       |
| 78) 4-Chlorotoluene           | 11.457 | 91   | 24227    | 2.419  | ug/l   | 97       |
| 79) tert-butylbenzene         | 11.713 | 119  | 22355    | 2.311  | ug/l   | 99       |
| 80) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 23250    | 2.309  | ug/l   | 99       |
| 81) sec-Butylbenzene          | 11.890 | 105  | 26694    | 2.278  | ug/l   | 99       |
| 82) p-Isopropyltoluene        | 12.006 | 119  | 21407    | 2.164  | ug/l   | 99       |
| 83) 1,3-Dichlorobenzene       | 11.969 | 146  | 13292    | 2.435  | ug/l   | 95       |
| 84) 1,4-Dichlorobenzene       | 12.042 | 146  | 13544    | 2.471  | ug/l   | 99       |
| 85) n-Butylbenzene            | 12.335 | 91   | 17722    | 2.079  | ug/l   | 97       |
| 86) Hexachloroethane          | 12.536 | 117  | 2668     | 1.647  | ug/l   | 94       |
| 87) 1,2-Dichlorobenzene       | 12.335 | 146  | 12949    | 2.424  | ug/l   | 99       |
| 88) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 1392     | 1.610  | ug/l   | 85       |
| 89) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 6976     | 2.177  | ug/l   | 99       |
| 90) Hexachlorobutadiene       | 13.725 | 225  | 3567     | 2.886  | ug/l   | 94       |
| 91) Naphthalene               | 13.780 | 128  | 23258    | 2.054  | ug/l   | 99       |
| 92) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 7291     | 2.276  | ug/l   | 97       |

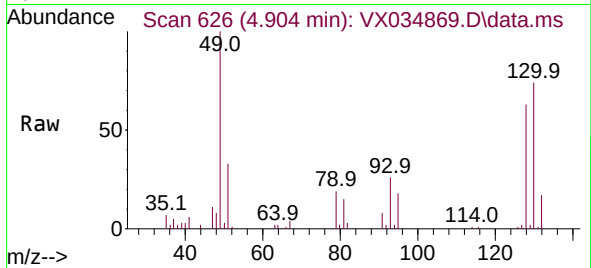
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Bromochloromethane  
Concen: 30.000 ug/l  
RT: 4.904 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT1-2023



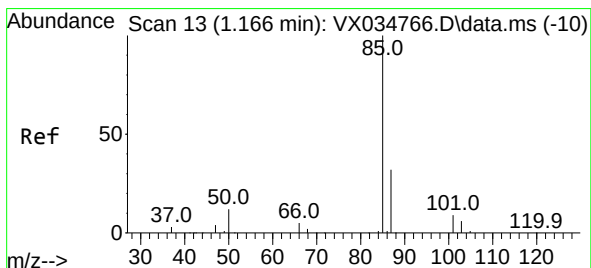
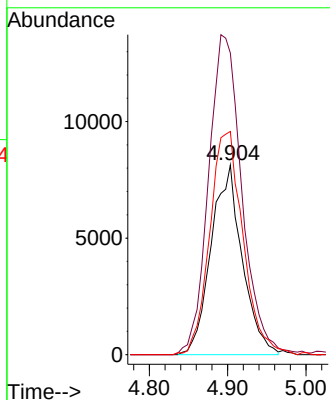
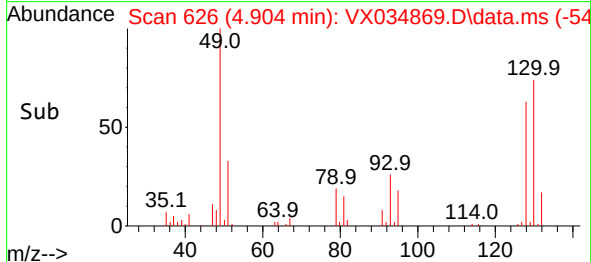
Tgt Ion:128 Resp: 2241  
Ion Ratio Lower Upper  
128 100  
49 181.1 0.0 428.8  
130 126.0 0.0 310.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

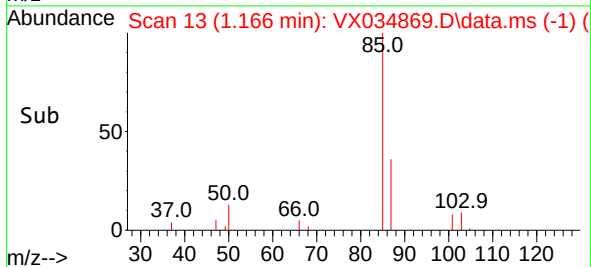
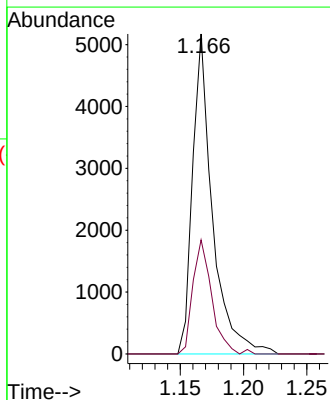
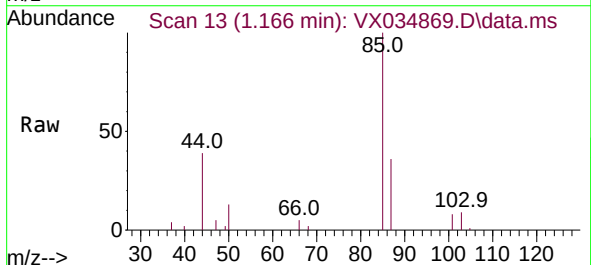
04/03/2023  
Supervised By :Mahesh  
Dadoda

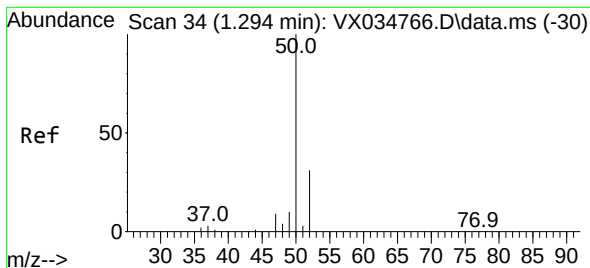
04/03/2023



#2  
Dichlorodifluoromethane  
Concen: 2.656 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Tgt Ion: 85 Resp: 5647  
Ion Ratio Lower Upper  
85 100  
87 35.6 16.0 48.0





#3

Chloromethane

Concen: 2.967 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX034869.D

Acq: 31 Mar 2023 11:36

Instrument :

MSVOA\_X

ClientSampleId :

MDL-WATER-03-QT1-2023

Tgt Ion: 50 Resp: 817  
 Ion Ratio Lower Upper  
 50 100  
 52 28.2 24.6 36.8

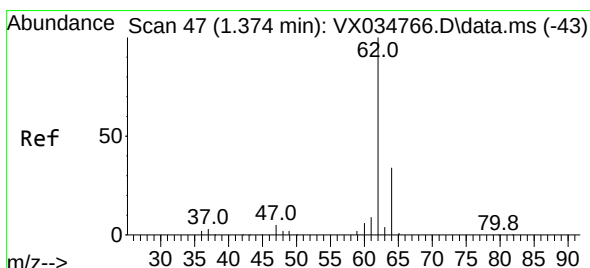
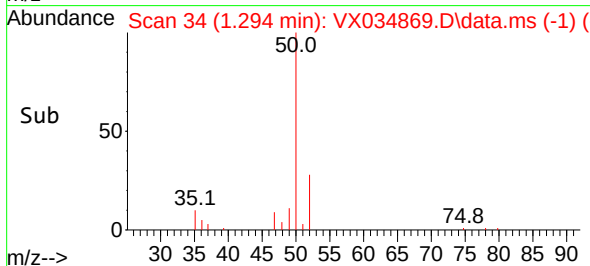
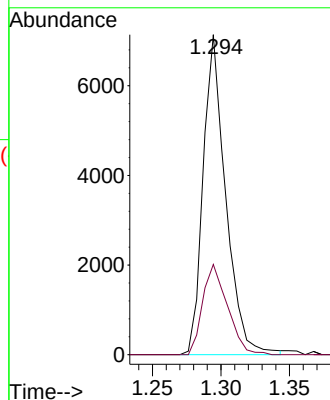
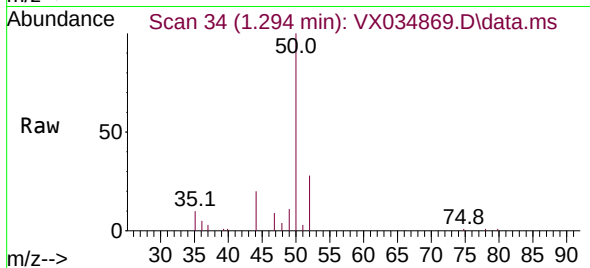
Manual Integrations  
 APPROVED

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 Carlone

04/03/2023

Supervised By :Mahesh  
 Dadoda

04/03/2023



#4

Vinyl Chloride

Concen: 2.803 ug/l

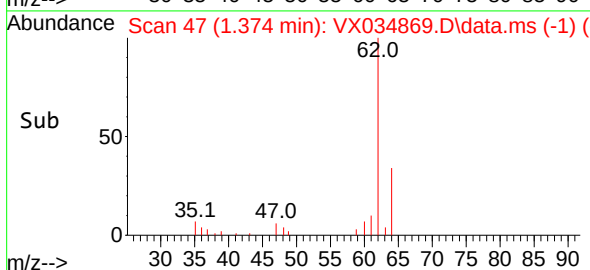
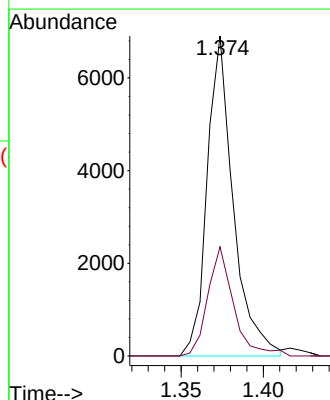
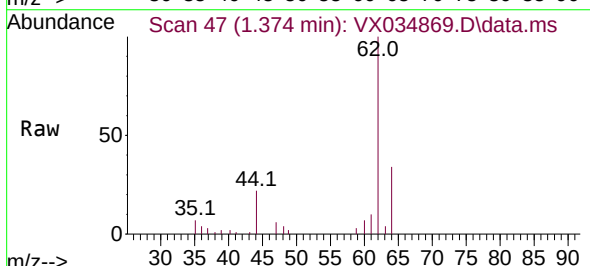
RT: 1.374 min Scan# 47

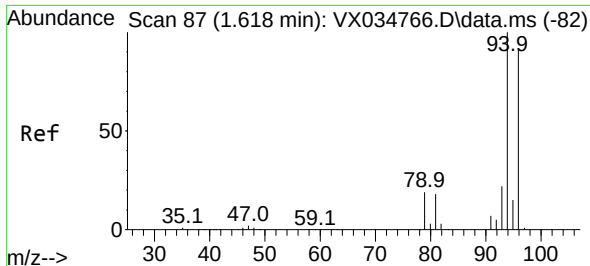
Delta R.T. -0.000 min

Lab File: VX034869.D

Acq: 31 Mar 2023 11:36

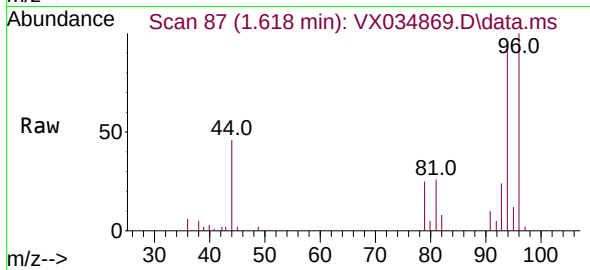
Tgt Ion: 62 Resp: 7623  
 Ion Ratio Lower Upper  
 62 100  
 64 34.1 26.9 40.3





#5  
Bromomethane  
Concen: 2.870 ug/l  
RT: 1.618 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT1-2023



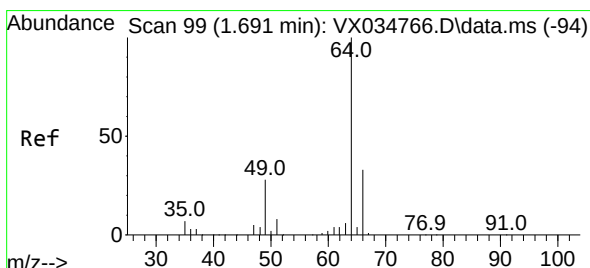
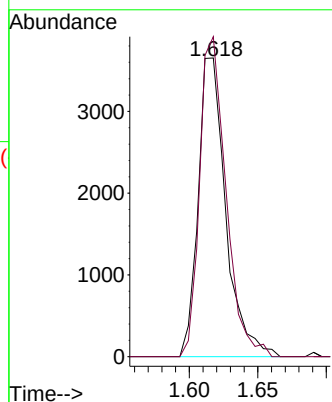
Tgt Ion: 94 Resp: 5134  
Ion Ratio Lower Upper  
94 100  
96 107.1 73.4 110.0

Manual Integrations  
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Carlone

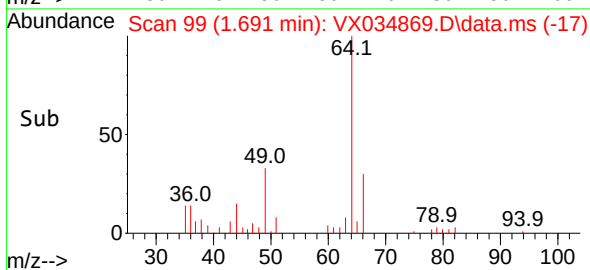
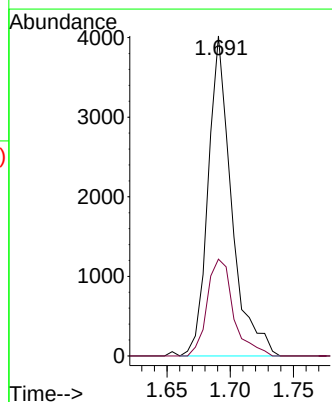
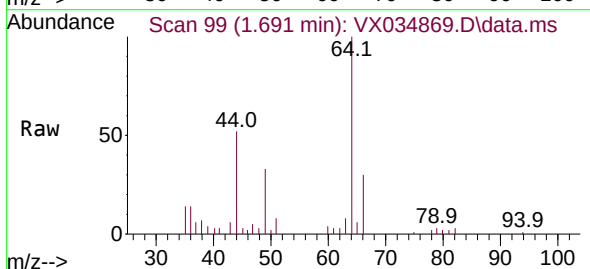
04/03/2023  
Supervised By :Mahesh  
Dadoda

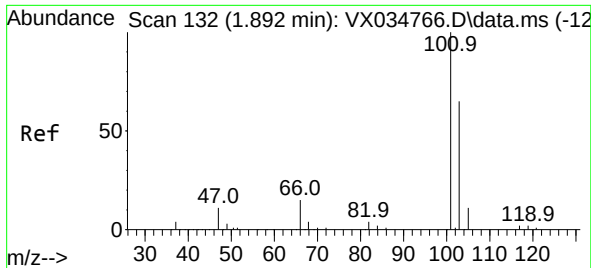
04/03/2023



#6  
Chloroethane  
Concen: 2.931 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. -0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

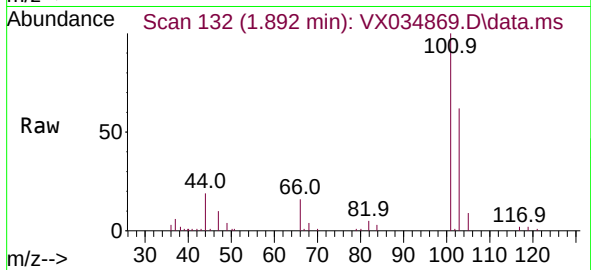
Tgt Ion: 64 Resp: 5188  
Ion Ratio Lower Upper  
64 100  
66 30.3 26.6 40.0





#7  
Trichlorofluoromethane  
Concen: 2.863 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT1-2023



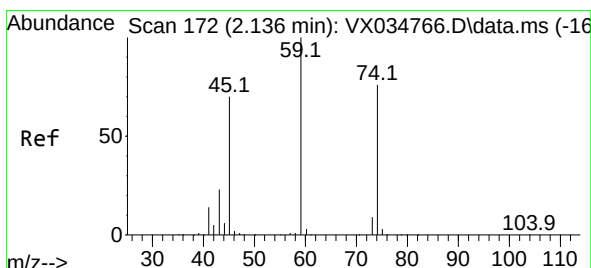
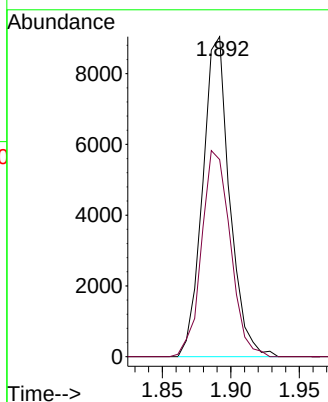
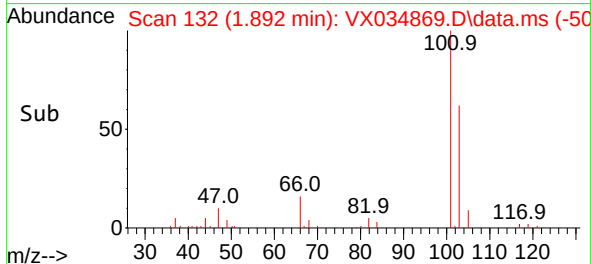
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Ion Ratio Lower Upper  
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Manual Integrations  
APPROVED

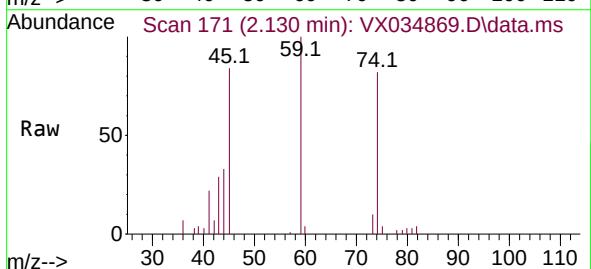
Reviewed By :John  
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Supervised By :Mahesh  
Dadoda

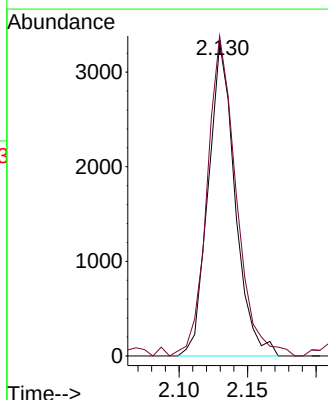
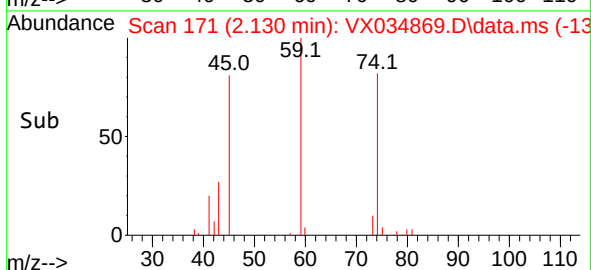
04/03/2023

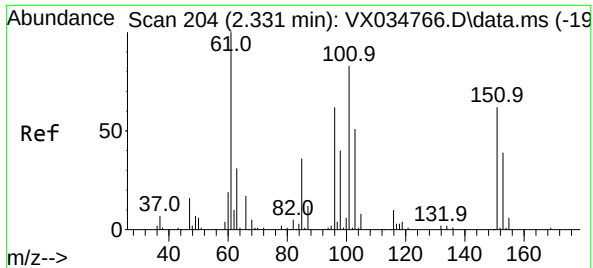


#8  
Diethyl Ether  
Concen: 2.887 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.006 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36



Tgt Ion: 74 Resp: 4502  
Ion Ratio Lower Upper  
74 100  
45 110.7 20.5 184.5





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 3.027 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT1-2023

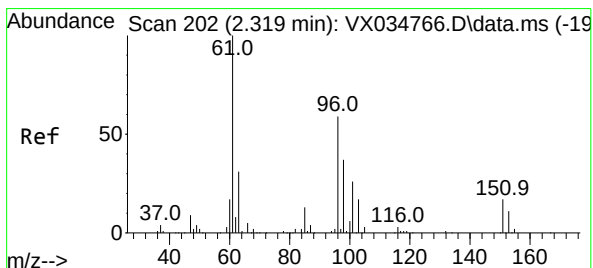
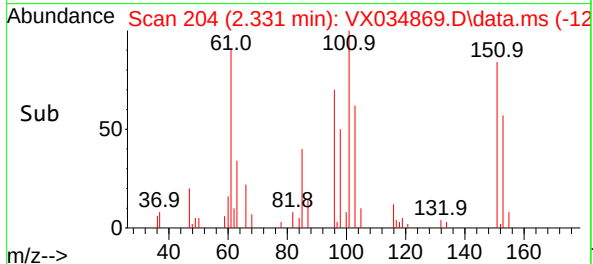
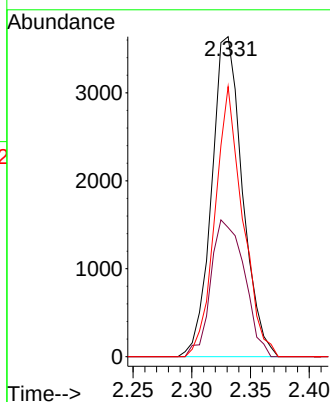
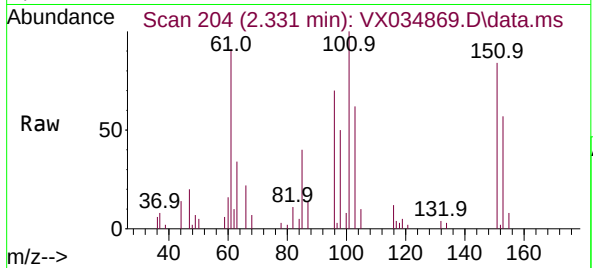
Tgt Ion:101 Resp: 665  
Ion Ratio Lower Upper  
101 100  
85 46.5 0.0 88.8  
151 75.9 0.0 147.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

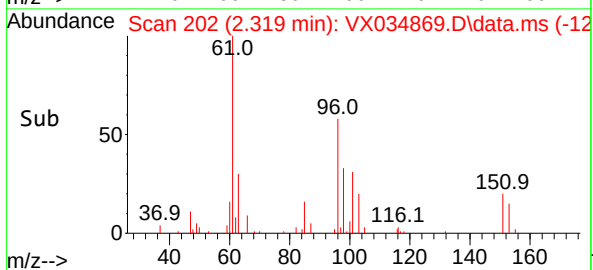
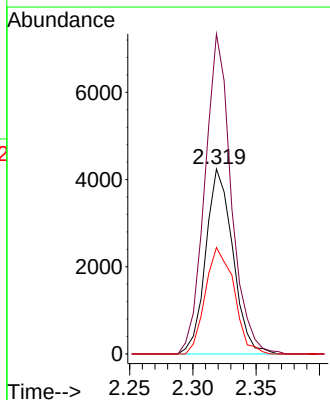
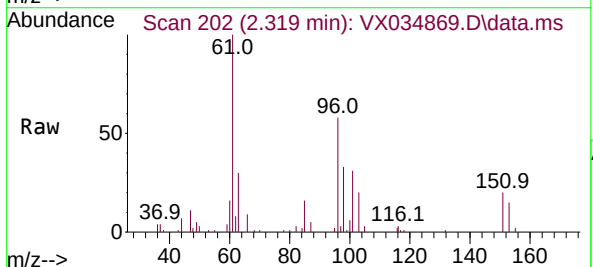
04/03/2023  
Supervised By :Mahesh  
Dadoda

04/03/2023

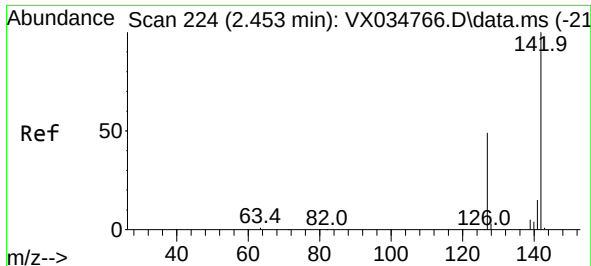


#10  
1,1-Dichloroethene  
Concen: 2.844 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Tgt Ion: 96 Resp: 6327  
Ion Ratio Lower Upper  
96 100  
61 172.9 135.8 203.6  
98 57.5 49.8 74.6

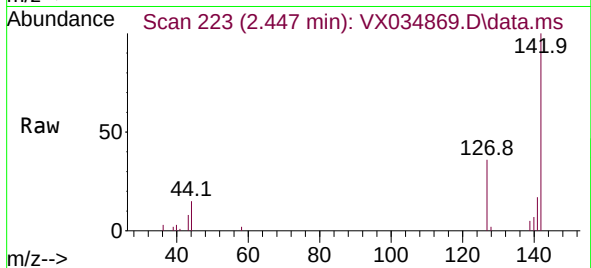






#11  
Methyl Iodide  
Concen: 2.364 ug/l  
RT: 2.447 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT1-2023



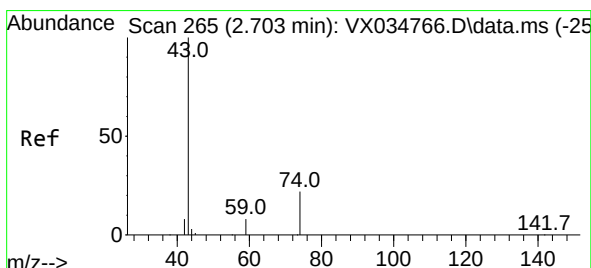
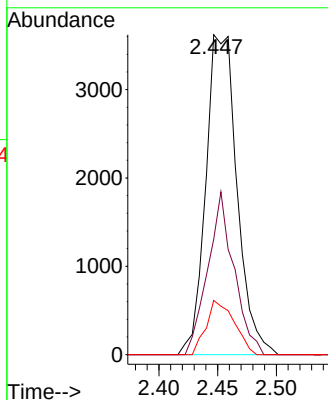
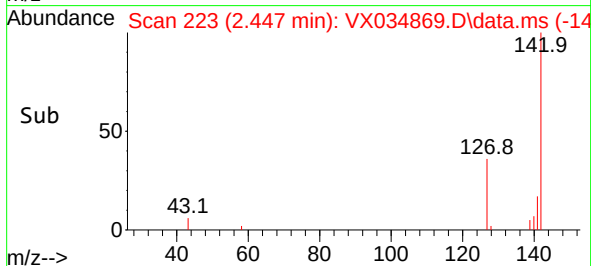
Tgt Ion:142 Resp: 6698  
Ion Ratio Lower Upper  
142 100  
127 36.1 24.5 73.5  
141 16.9 7.6 22.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

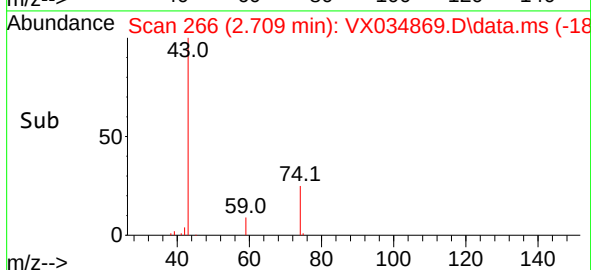
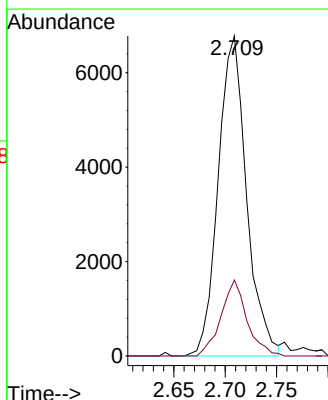
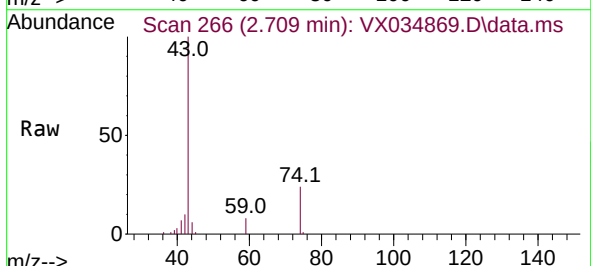
04/03/2023  
Supervised By :Mahesh  
Dadoda

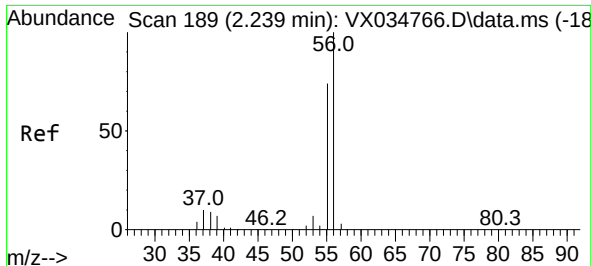
04/03/2023



#12  
Methyl Acetate  
Concen: 2.637 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.006 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

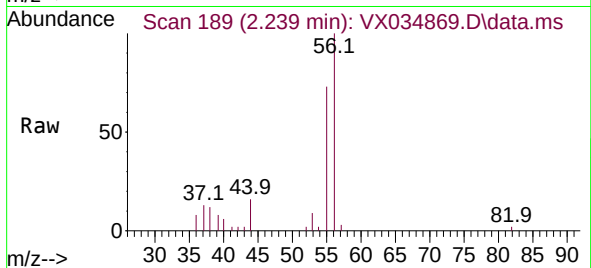
Tgt Ion: 43 Resp: 12994  
Ion Ratio Lower Upper  
43 100  
74 22.7 18.0 27.0





#13  
Acrolein  
Concen: 13.215 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT1-2023



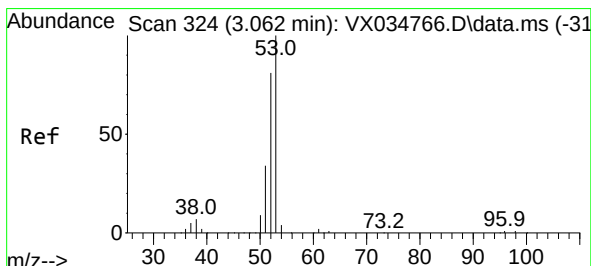
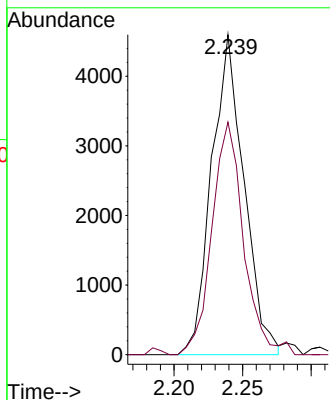
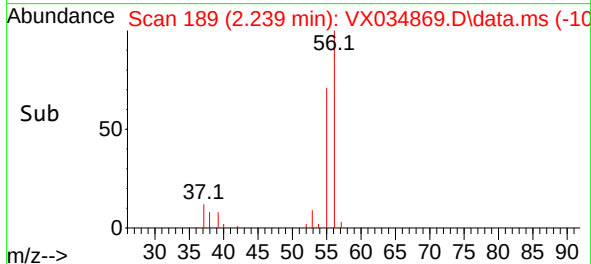
Tgt Ion: 56 Resp: 7550  
Ion Ratio Lower Upper  
56 100  
55 70.1 56.6 85.0

Manual Integrations  
APPROVED

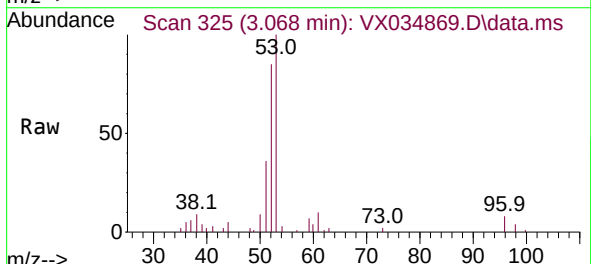
Reviewed By :John  
Carlone

04/03/2023  
Supervised By :Mahesh  
Dadoda

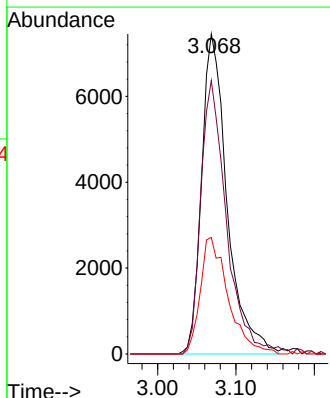
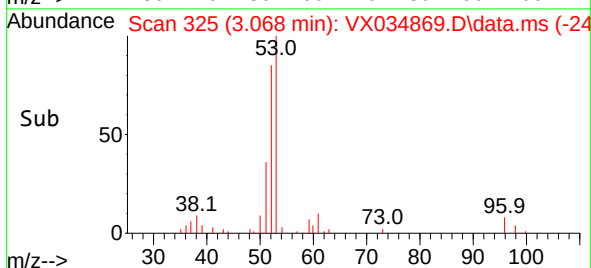
04/03/2023

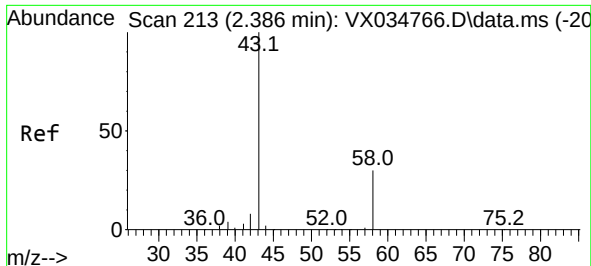


#14  
Acrylonitrile  
Concen: 12.427 ug/l  
RT: 3.068 min Scan# 325  
Delta R.T. 0.006 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36



Tgt Ion: 53 Resp: 16859  
Ion Ratio Lower Upper  
53 100  
52 86.1 41.3 123.7  
51 39.9 17.9 53.7





#15

Acetone

Concen: 14.773 ug/l

RT: 2.398 min Scan# 213

Delta R.T. 0.012 min

Lab File: VX034869.D

Acq: 31 Mar 2023 11:36

Instrument :

MSVOA\_X

ClientSampleId :

MDL-WATER-03-QT1-2023

Tgt Ion: 58 Resp: 544

Ion Ratio Lower Upper

58 100

43 266.2 270.8 406.2

Manual Integrations

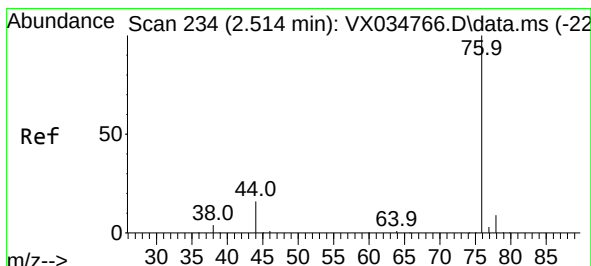
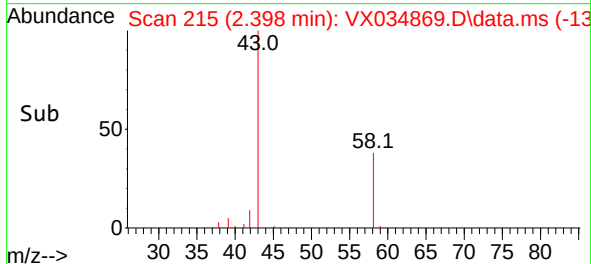
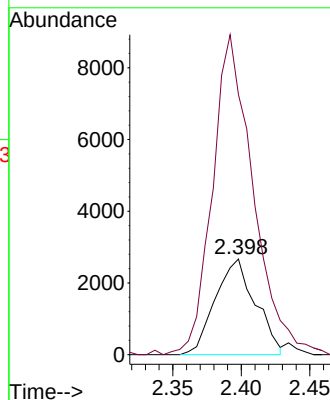
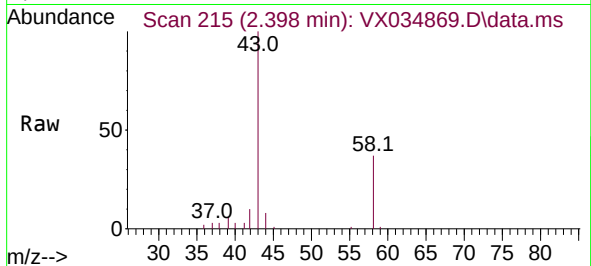
APPROVED

Reviewed By :John  
Carlone

04/03/2023

Supervised By :Mahesh  
Dadoda

04/03/2023



#16

Carbon Disulfide

Concen: 2.373 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX034869.D

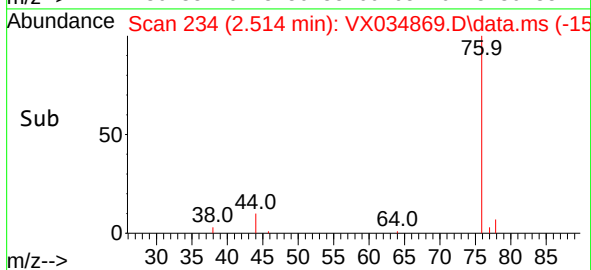
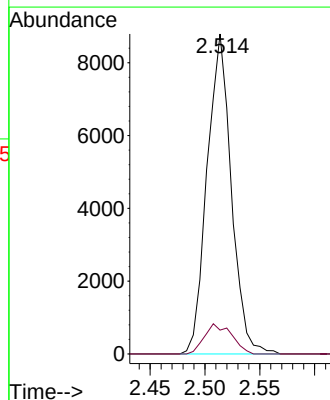
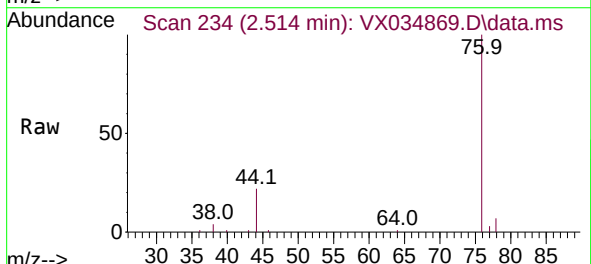
Acq: 31 Mar 2023 11:36

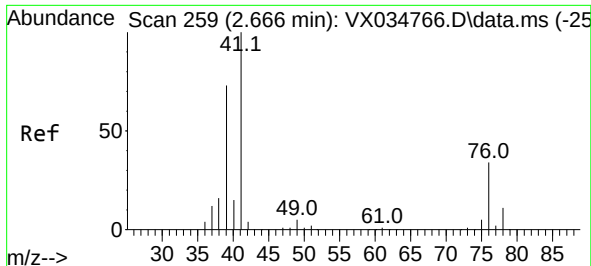
Tgt Ion: 76 Resp: 13502

Ion Ratio Lower Upper

76 100

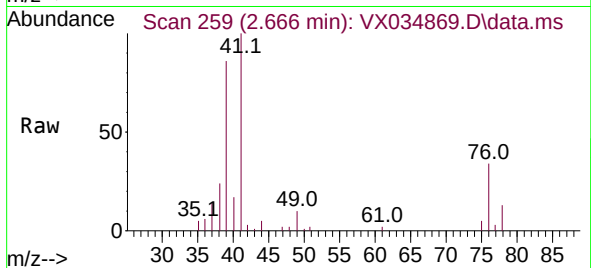
78 7.5 7.0 10.6





#17  
 Allyl chloride  
 Concen: 2.472 ug/l  
 RT: 2.666 min Scan# 259  
 Delta R.T. 0.000 min  
 Lab File: VX034869.D  
 Acq: 31 Mar 2023 11:36

Instrument : MSVOA\_X  
 ClientSampleId :  
 MDL-WATER-03-QT1-2023



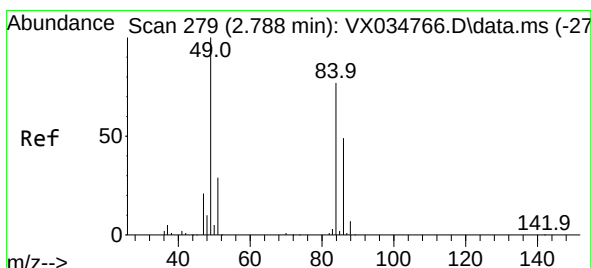
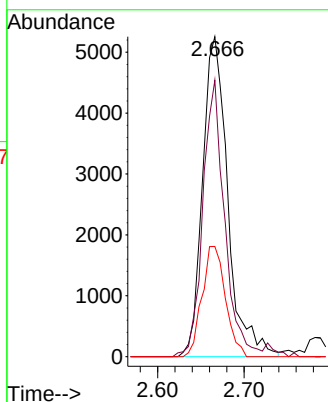
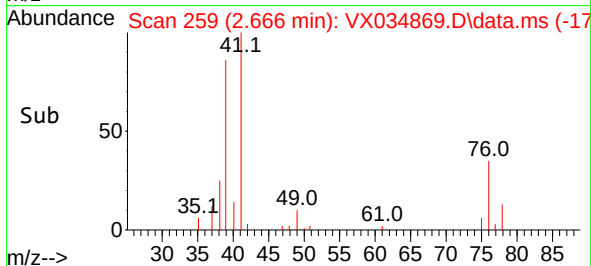
| Tgt Ion: | 41    | Resp: | 10640 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 85.2  | 36.4  | 109.3 |
| 76       | 34.4  | 17.0  | 51.0  |

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

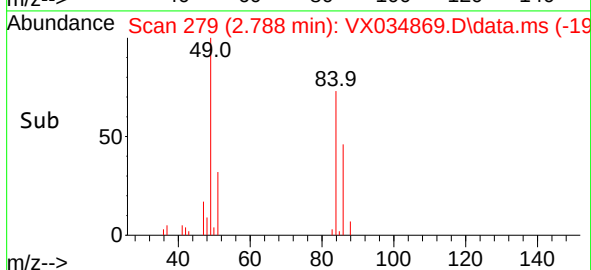
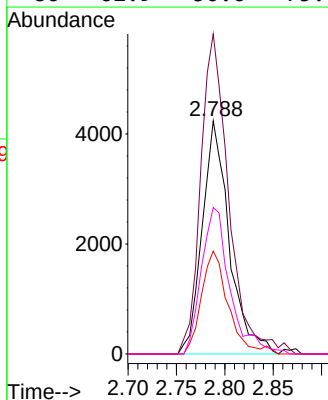
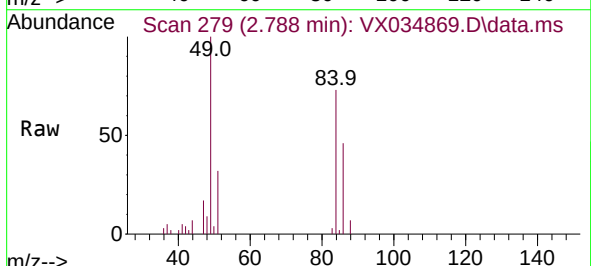
04/03/2023  
 Supervised By :Mahesh  
 Dadoda

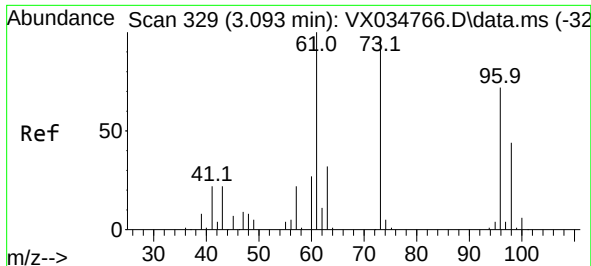
04/03/2023



#18  
 Methylene Chloride  
 Concen: 3.149 ug/l  
 RT: 2.788 min Scan# 279  
 Delta R.T. 0.000 min  
 Lab File: VX034869.D  
 Acq: 31 Mar 2023 11:36

| Tgt Ion: | 84    | Resp: | 8252  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 137.2 | 103.9 | 155.9 |
| 51       | 44.1  | 30.6  | 45.8  |
| 86       | 62.9  | 50.6  | 75.8  |





#19

trans-1,2-Dichloroethene

Concen: 2.759 ug/l

RT: 3.087 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX034869.D

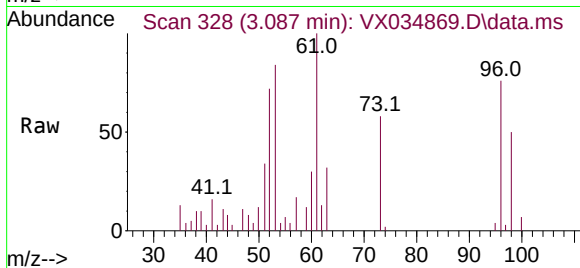
Acq: 31 Mar 2023 11:36

Instrument :

MSVOA\_X

ClientSampleId :

MDL-WATER-03-QT1-2023



Tgt Ion: 96 Resp: 671

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 130.9 | 111.1 | 166.7 |
| 98  | 65.5  | 48.6  | 72.8  |

Manual Integrations

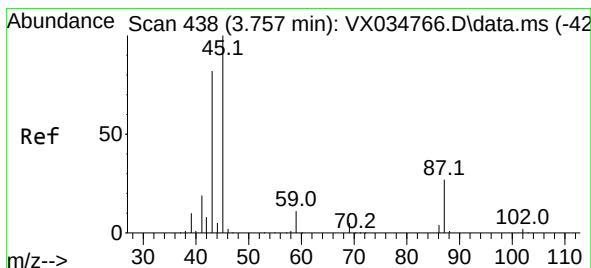
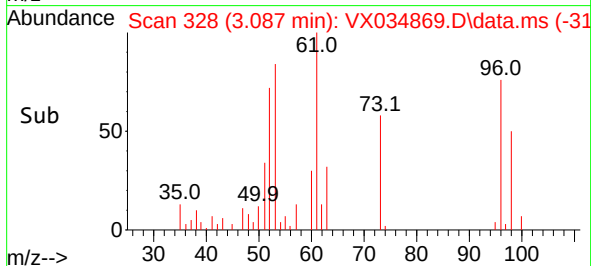
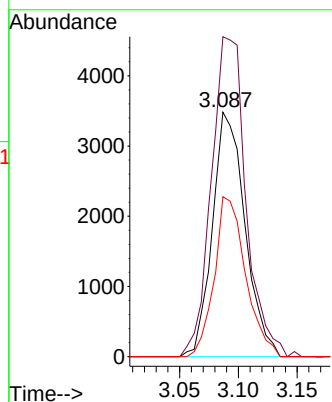
APPROVED

Reviewed By :John  
Carlone

04/03/2023

Supervised By :Mahesh  
Dadoda

04/03/2023



#20

Diisopropyl ether

Concen: 2.655 ug/l

RT: 3.757 min Scan# 438

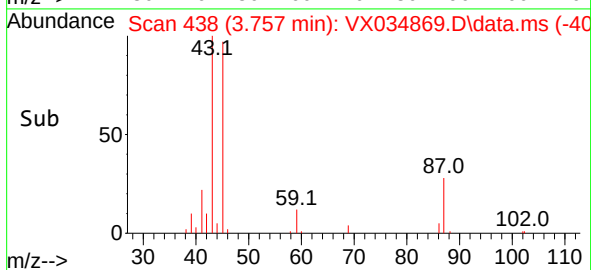
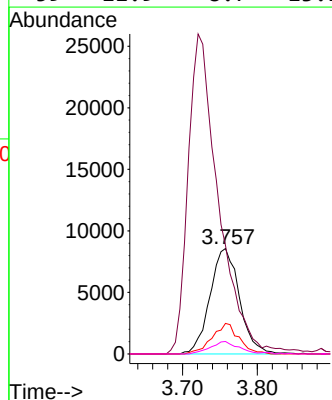
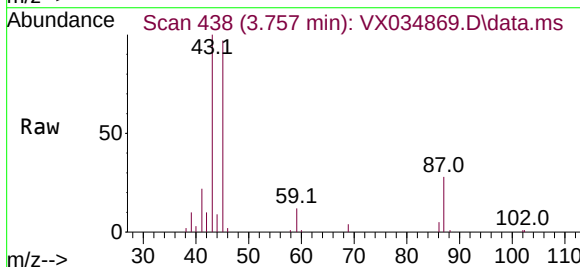
Delta R.T. 0.000 min

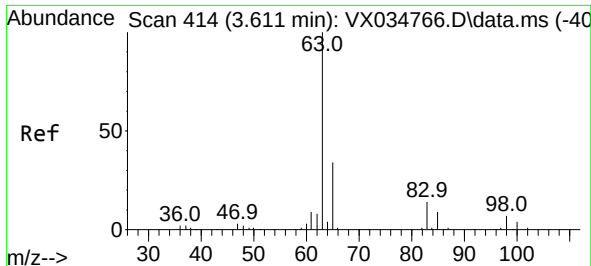
Lab File: VX034869.D

Acq: 31 Mar 2023 11:36

Tgt Ion: 45 Resp: 23420

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 97.7  | 66.0  | 99.0  |
| 87  | 29.0  | 21.8  | 32.6  |
| 59  | 11.9  | 8.7   | 13.1  |





#21

1,1-Dichloroethane

Concen: 2.596 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX034869.D

Acq: 31 Mar 2023 11:36

Instrument :

MSVOA\_X

ClientSampleId :

MDL-WATER-03-QT1-2023

|             |             |
|-------------|-------------|
| Tgt Ion: 63 | Resp: 1224  |
| Ion Ratio   | Lower Upper |
| 63 100      |             |
| 98 6.8      | 3.5 10.6    |
| 100 4.6     | 2.2 6.6     |

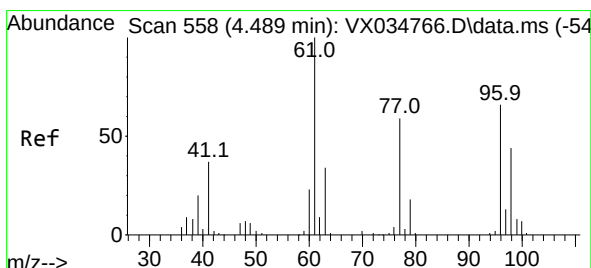
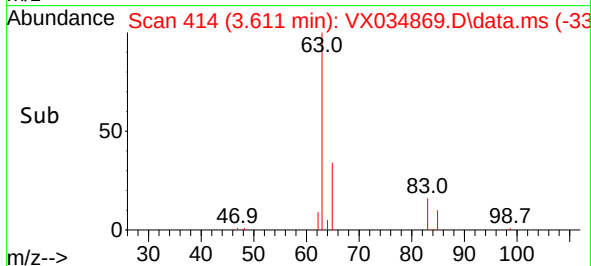
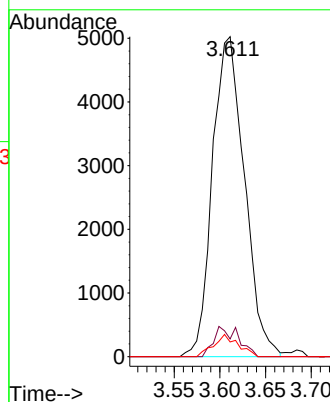
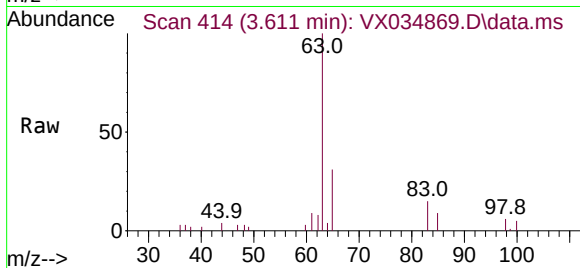
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

04/03/2023

Supervised By :Mahesh  
Dadoda

04/03/2023



#22

cis-1,2-Dichloroethene

Concen: 2.739 ug/l m

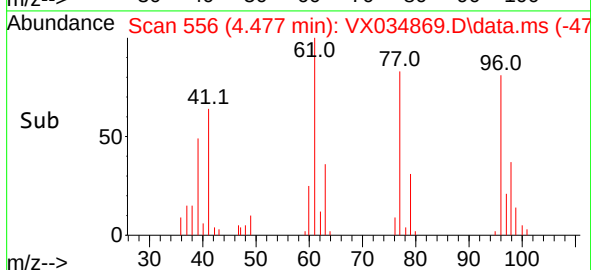
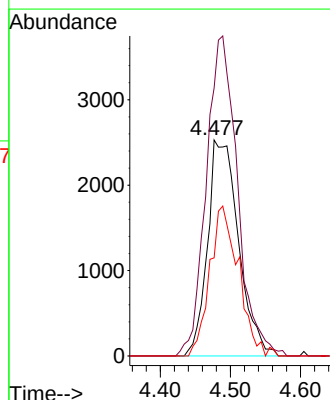
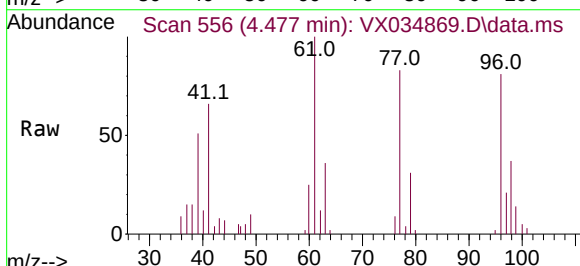
RT: 4.477 min Scan# 556

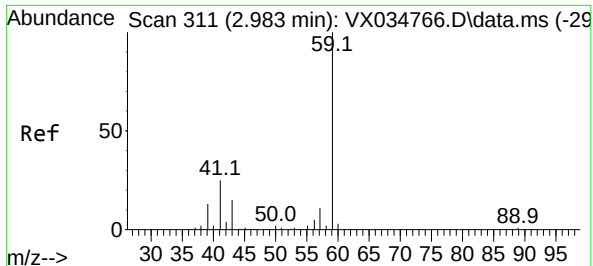
Delta R.T. -0.012 min

Lab File: VX034869.D

Acq: 31 Mar 2023 11:36

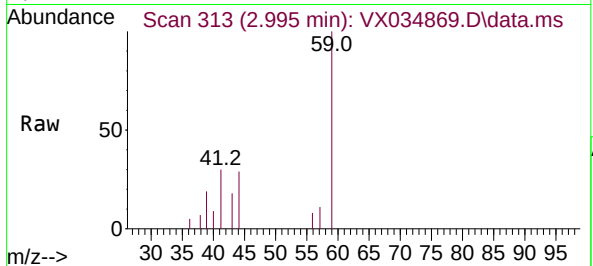
|             |             |
|-------------|-------------|
| Tgt Ion: 96 | Resp: 7765  |
| Ion Ratio   | Lower Upper |
| 96 100      |             |
| 61 148.7    | 121.7 182.5 |
| 98 64.1     | 52.2 78.2   |





#23  
tert-Butyl Alcohol  
Concen: 12.223 ug/l m  
RT: 2.995 min Scan# 311  
Delta R.T. 0.012 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT1-2023



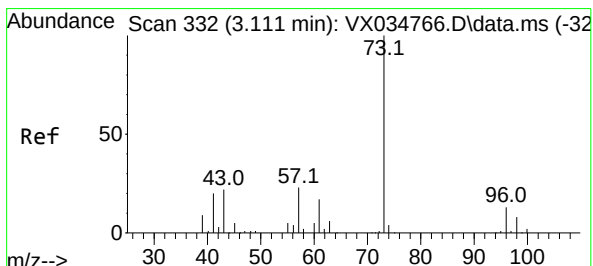
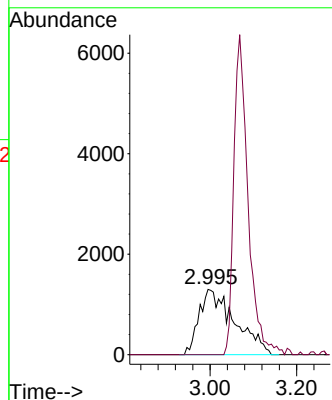
Tgt Ion: 59 Resp: 746  
Ion Ratio Lower Upper  
59 100  
52 0.0 0.2 0.4

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

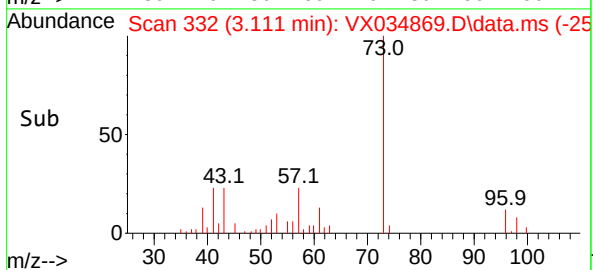
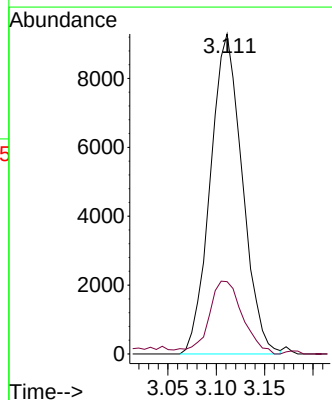
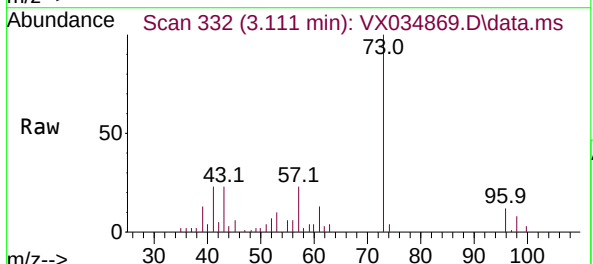
04/03/2023  
Supervised By :Mahesh  
Dadoda

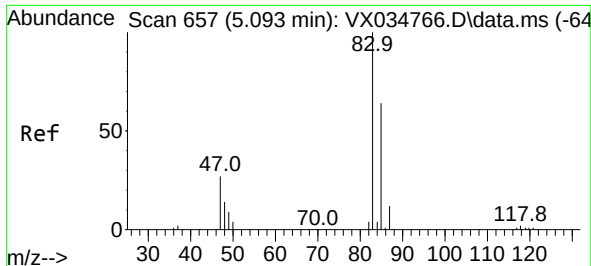
04/03/2023



#24  
Methyl tert-Butyl Ether  
Concen: 2.587 ug/l  
RT: 3.111 min Scan# 332  
Delta R.T. 0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Tgt Ion: 73 Resp: 21383  
Ion Ratio Lower Upper  
73 100  
43 24.0 17.9 26.9





#25

Chloroform

Concen: 2.696 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX034869.D

Acq: 31 Mar 2023 11:36

Instrument :

MSVOA\_X

ClientSampleId :

MDL-WATER-03-QT1-2023

Tgt Ion: 83 Resp: 12934

Ion Ratio Lower Upper

83 100

85 62.1 51.2 76.8

Manual Integrations

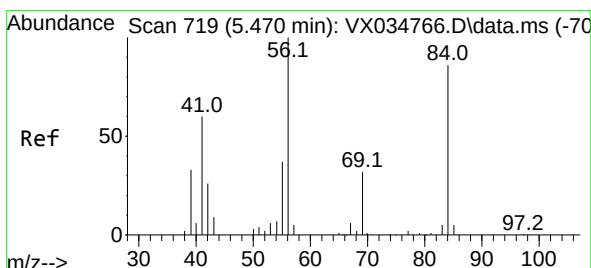
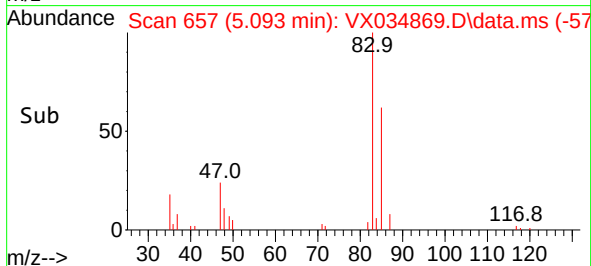
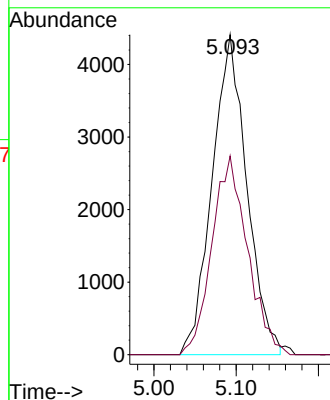
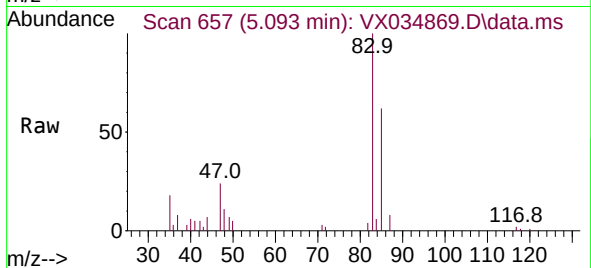
APPROVED

Reviewed By :John  
Carlone

04/03/2023

Supervised By :Mahesh  
Dadoda

04/03/2023



#26

Cyclohexane

Concen: 2.695 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX034869.D

Acq: 31 Mar 2023 11:36

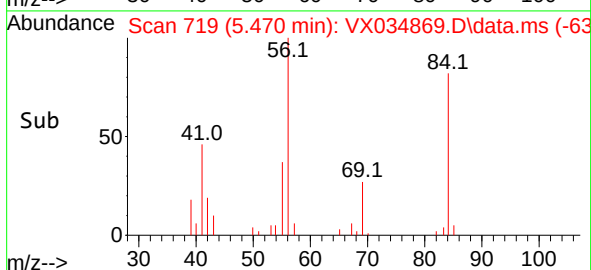
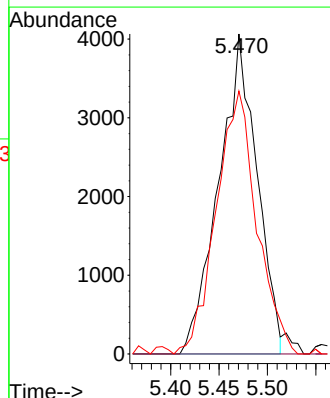
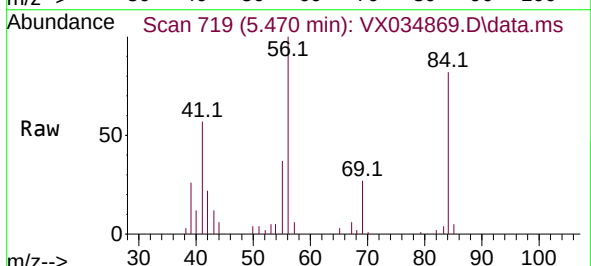
Tgt Ion: 56 Resp: 11138

Ion Ratio Lower Upper

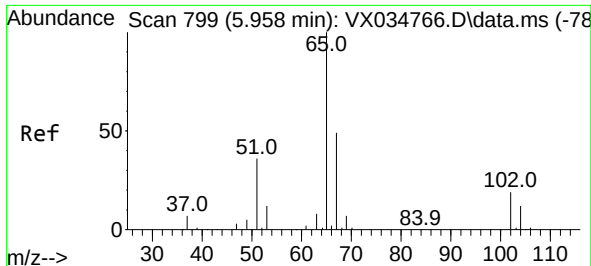
56 100

89 0.0 0.0 0.0

84 87.3 67.4 101.2







#27

1,2-Dichloroethane-d4

Concen: 30.953 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX034869.D

Acq: 31 Mar 2023 11:36

Instrument :

MSVOA\_X

ClientSampleId :

MDL-WATER-03-QT1-2023

Tgt Ion: 65 Resp: 6665  
 Ion Ratio Lower Upper  
 65 100  
 67 50.6 40.9 61.3

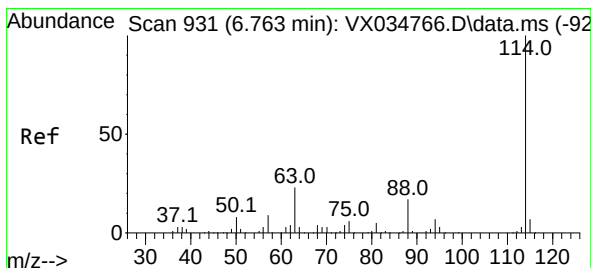
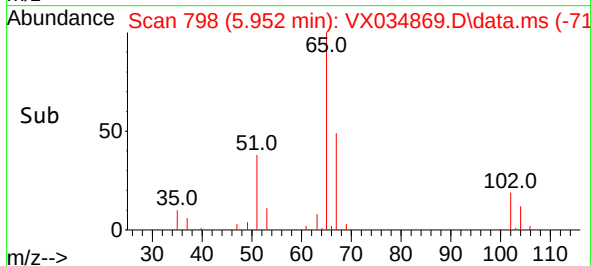
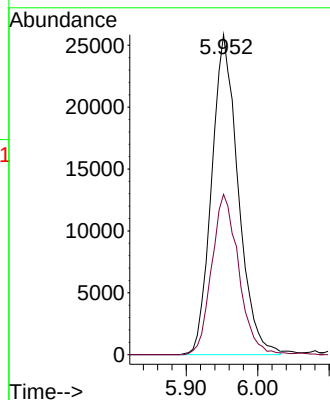
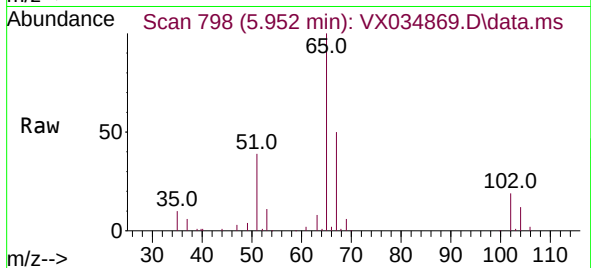
Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

04/03/2023

Supervised By :Mahesh  
 Dadoda

04/03/2023



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

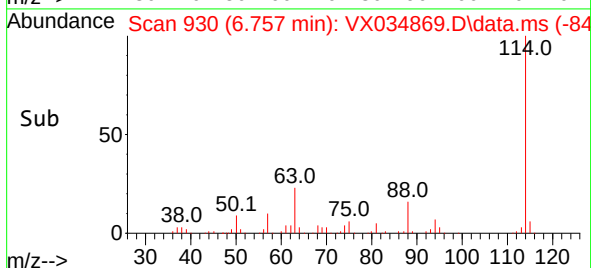
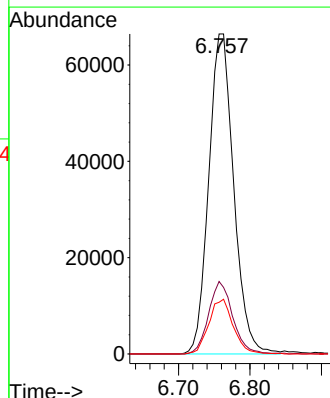
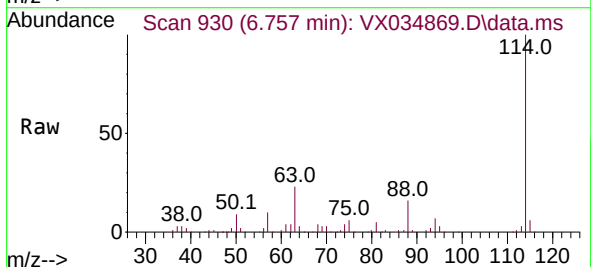
RT: 6.757 min Scan# 930

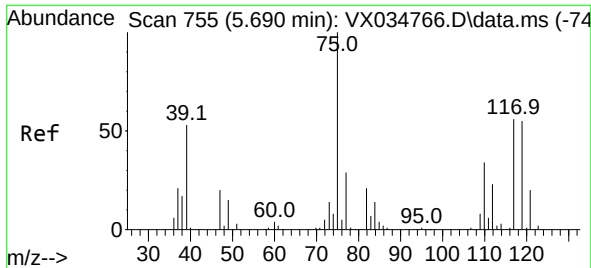
Delta R.T. -0.006 min

Lab File: VX034869.D

Acq: 31 Mar 2023 11:36

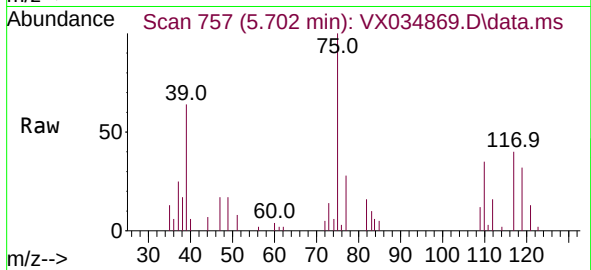
Tgt Ion:114 Resp: 161365  
 Ion Ratio Lower Upper  
 114 100  
 63 21.9 18.0 27.0  
 88 16.7 13.3 19.9





#29  
1,1-Dichloropropene  
Concen: 2.530 ug/l  
RT: 5.702 min Scan# 755  
Delta R.T. 0.012 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT1-2023



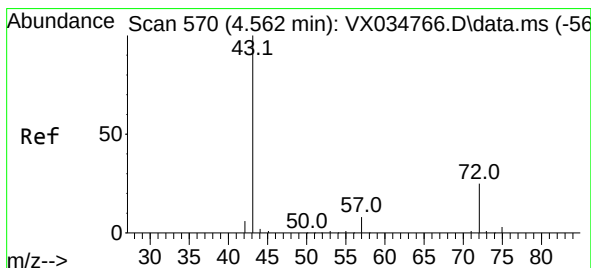
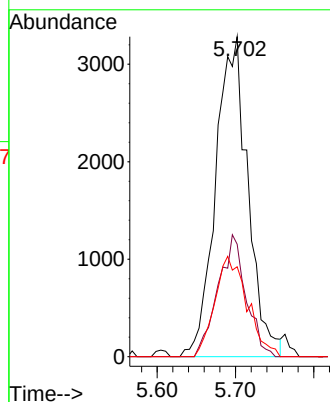
Tgt Ion: 75 Resp: 9389  
Ion Ratio Lower Upper  
75 100  
110 33.1 0.0 71.4  
77 31.5 0.0 61.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

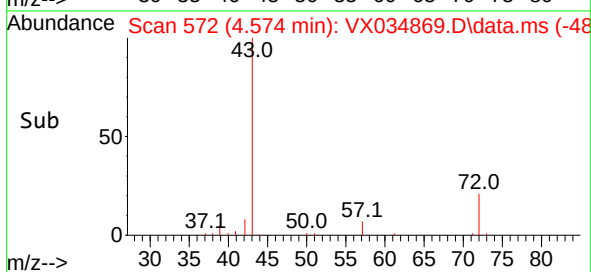
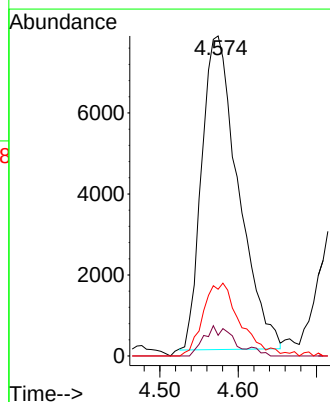
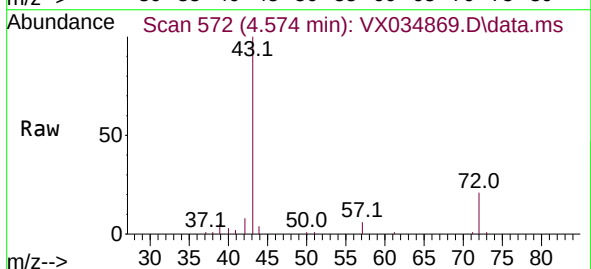
04/03/2023  
Supervised By :Mahesh  
Dadoda

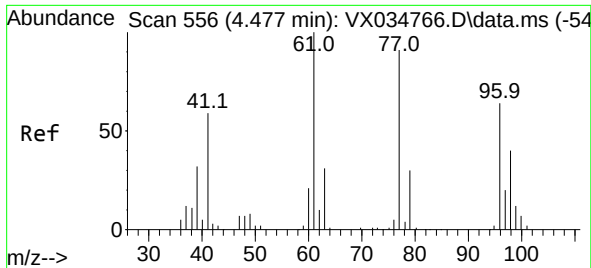
04/03/2023



#30  
2-Butanone  
Concen: 12.138 ug/l  
RT: 4.574 min Scan# 572  
Delta R.T. 0.012 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

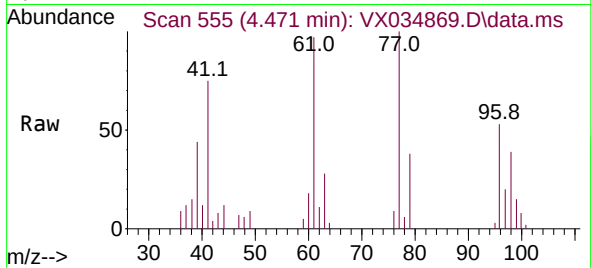
Tgt Ion: 43 Resp: 25123  
Ion Ratio Lower Upper  
43 100  
57 3.4 6.3 9.5#  
72 22.6 19.6 29.4





#31  
2,2-Dichloropropane  
Concen: 2.359 ug/l  
RT: 4.471 min Scan# 511  
Delta R.T. -0.006 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument : MSVOA\_X  
ClientSampleId : MDL-WATER-03-QT1-2023



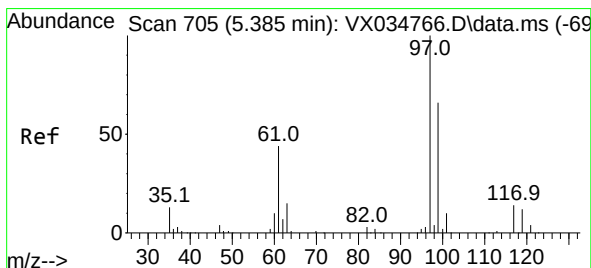
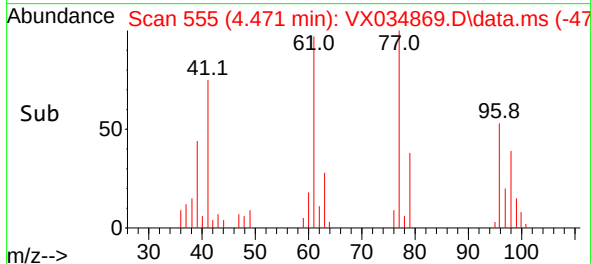
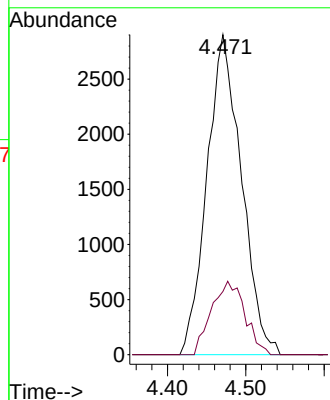
Tgt Ion: 77 Resp: 8880  
Ion Ratio Lower Upper  
77 100  
97 22.3 18.2 27.4

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

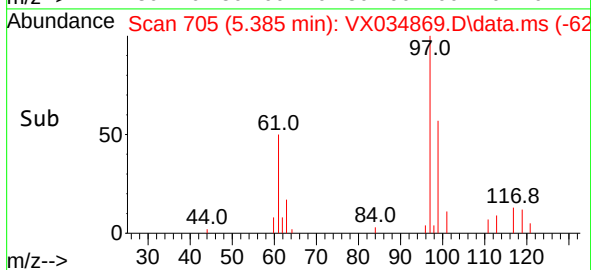
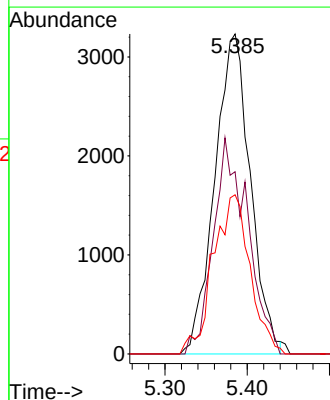
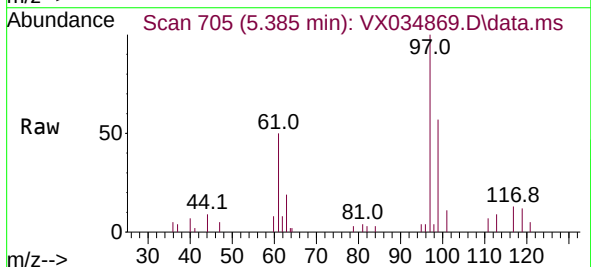
04/03/2023  
Supervised By :Mahesh  
Dadoda

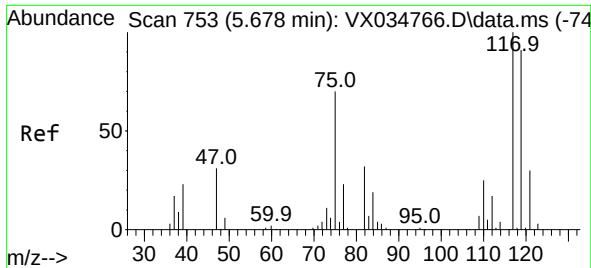
04/03/2023



#32  
1,1,1-Trichloroethane  
Concen: 2.238 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

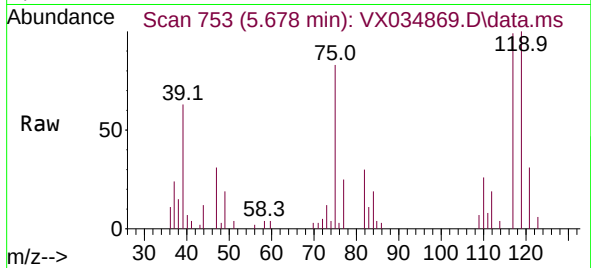
Tgt Ion: 97 Resp: 9744  
Ion Ratio Lower Upper  
97 100  
99 64.0 51.3 76.9  
61 49.7 36.6 55.0





#33  
Carbon Tetrachloride  
Concen: 2.299 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument : MSVOA\_X  
ClientSampleId : MDL-WATER-03-QT1-2023



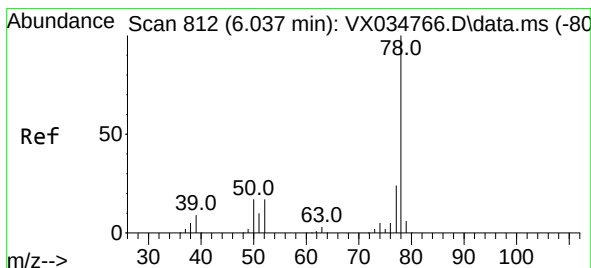
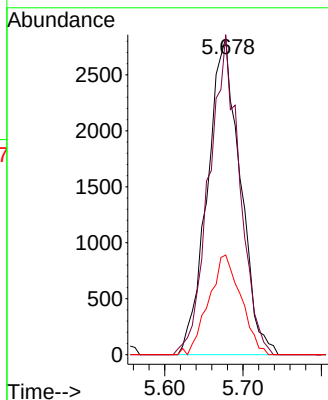
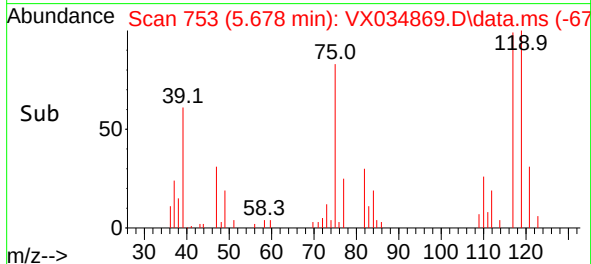
Tgt Ion: 117 Resp: 826  
Ion Ratio Lower Upper  
117 100  
119 101.1 73.3 109.9  
121 31.5 24.0 36.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

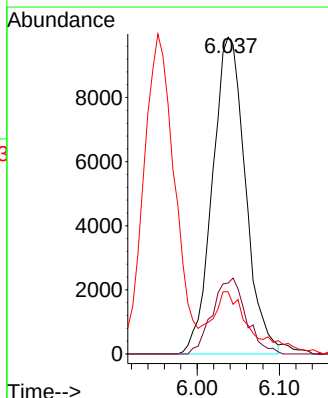
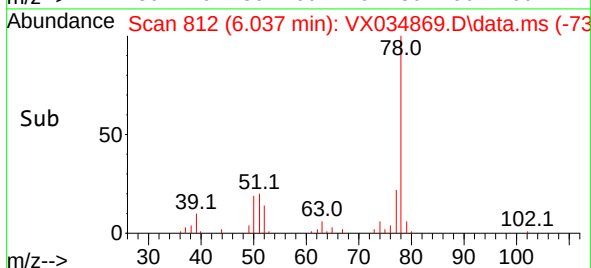
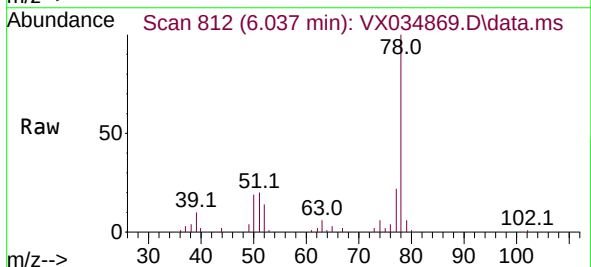
04/03/2023  
Supervised By :Mahesh  
Dadoda

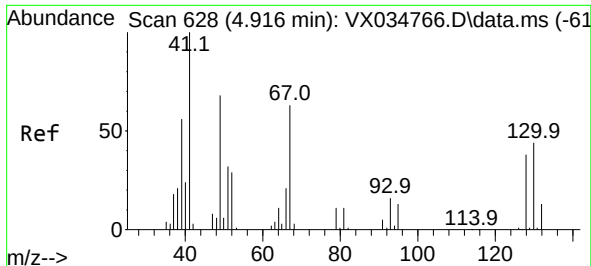
04/03/2023



#34  
Benzene  
Concen: 2.545 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

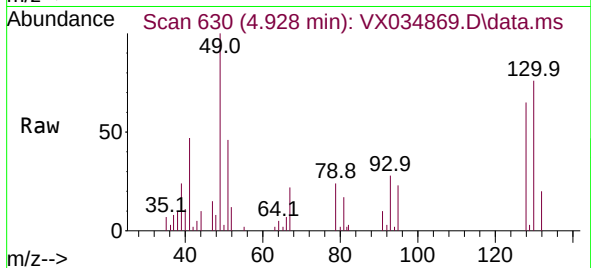
Tgt Ion: 78 Resp: 27449  
Ion Ratio Lower Upper  
78 100  
77 22.4 19.0 28.4  
51 15.4 14.6 21.8





#35  
Methacrylonitrile  
Concen: 2.261 ug/l  
RT: 4.928 min Scan# 612  
Delta R.T. 0.012 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT1-2023



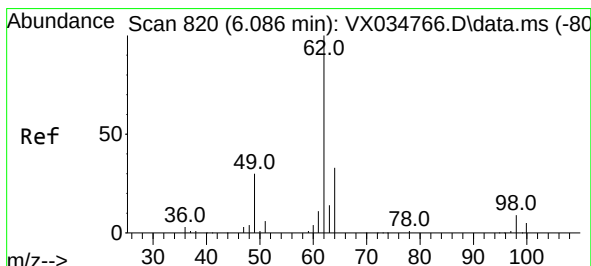
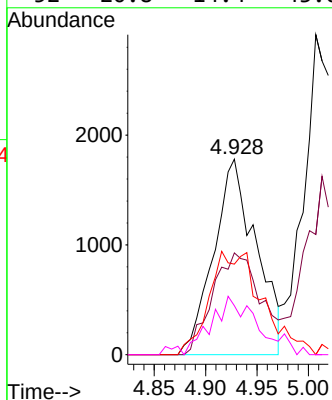
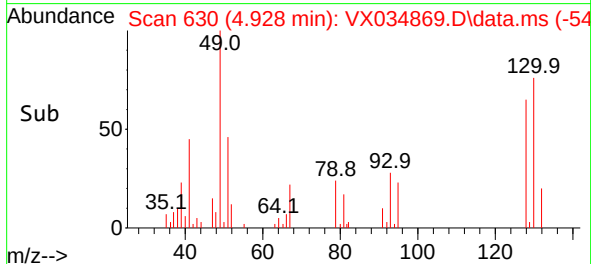
Tgt Ion: 41 Resp: 512  
Ion Ratio Lower Upper  
41 100  
39 52.0 28.0 84.0  
67 46.4 31.6 94.7  
52 20.8 14.4 43.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

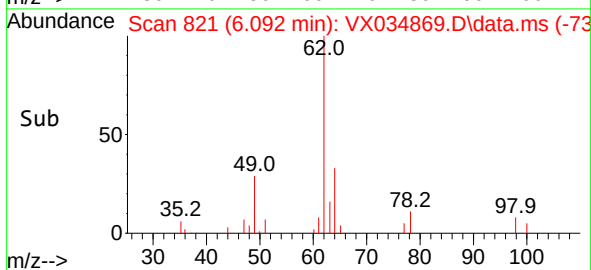
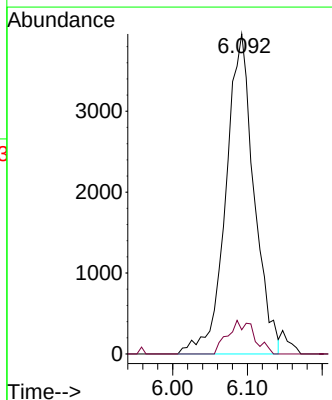
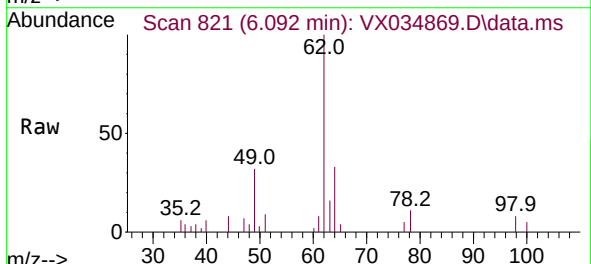
04/03/2023  
Supervised By :Mahesh  
Dadoda

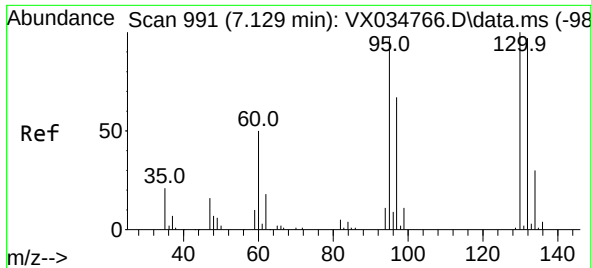
04/03/2023



#36  
1,2-Dichloroethane  
Concen: 2.456 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.006 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

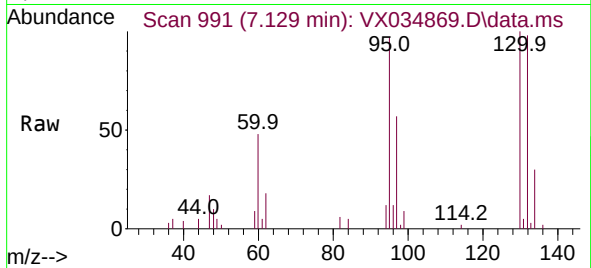
Tgt Ion: 62 Resp: 10384  
Ion Ratio Lower Upper  
62 100  
98 3.5 7.0 10.6#





#37  
Trichloroethene  
Concen: 2.534 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT1-2023



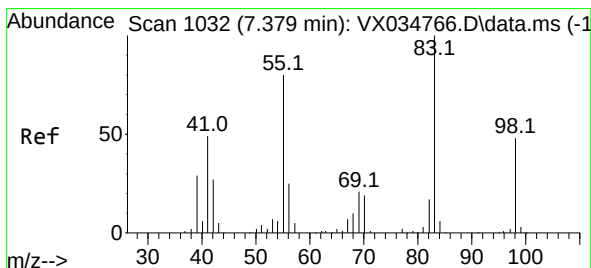
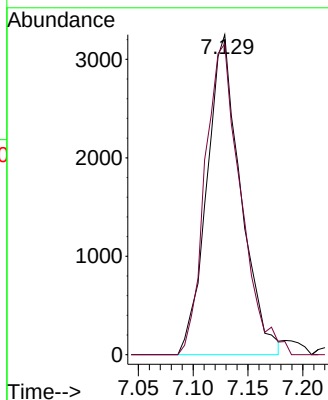
Tgt Ion:130 Resp: 695  
Ion Ratio Lower Upper  
130 100  
95 97.2 77.8 116.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

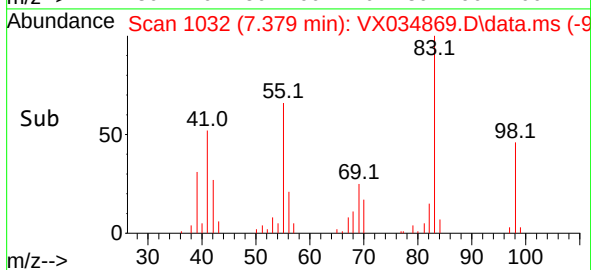
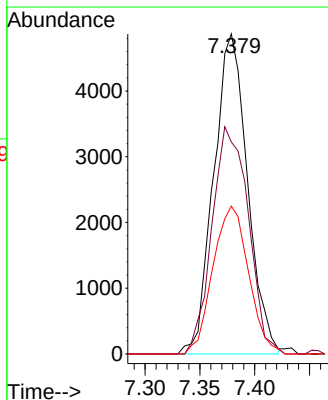
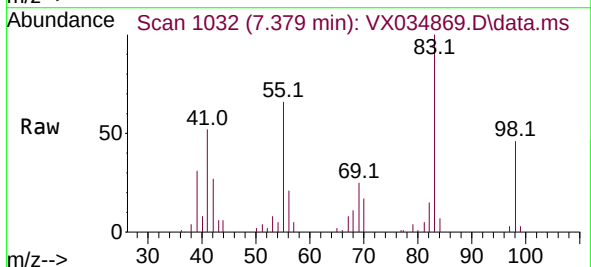
04/03/2023  
Supervised By :Mahesh  
Dadoda

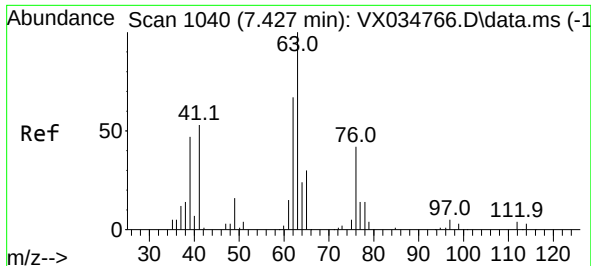
04/03/2023



#38  
Methylcyclohexane  
Concen: 2.575 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Tgt Ion: 83 Resp: 10441  
Ion Ratio Lower Upper  
83 100  
55 76.2 38.8 116.4  
98 48.6 23.8 71.2





#39

1,2-Dichloropropane

Concen: 2.476 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034869.D

Acq: 31 Mar 2023 11:36

Instrument :

MSVOA\_X

ClientSampleId :

MDL-WATER-03-QT1-2023

Tgt Ion: 63 Resp: 694  
 Ion Ratio Lower Upper  
 63 100  
 65 34.6 24.0 36.0

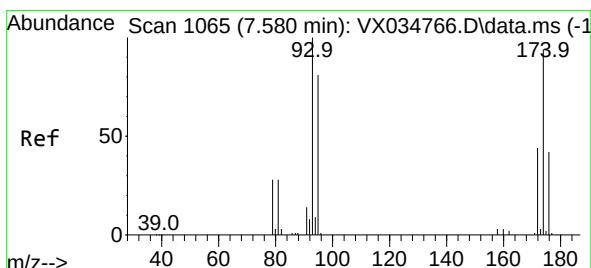
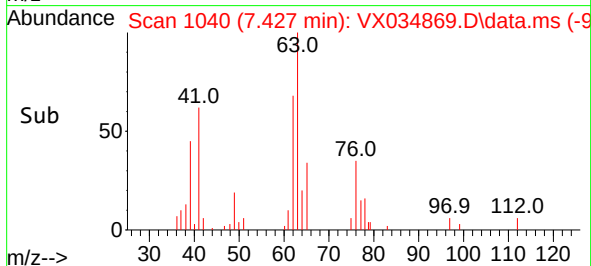
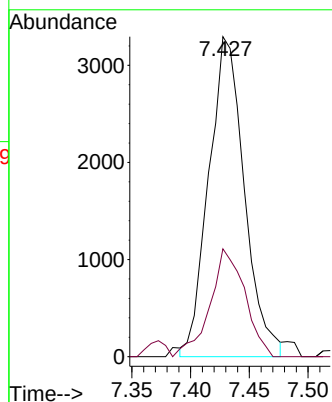
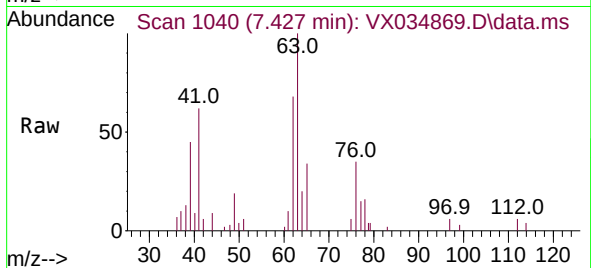
Manual Integrations  
**APPROVED**

Reviewed By :John  
 Carlone

04/03/2023

Supervised By :Mahesh  
 Dadoda

04/03/2023



#40

Dibromomethane

Concen: 2.441 ug/l

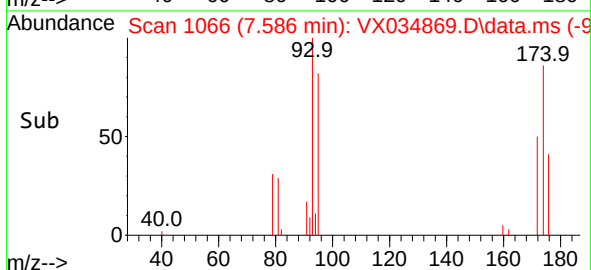
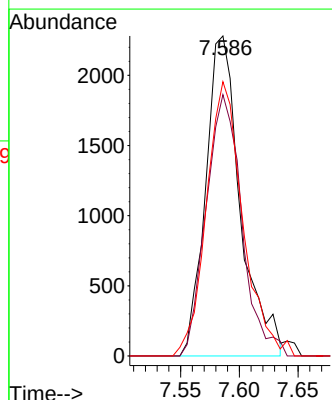
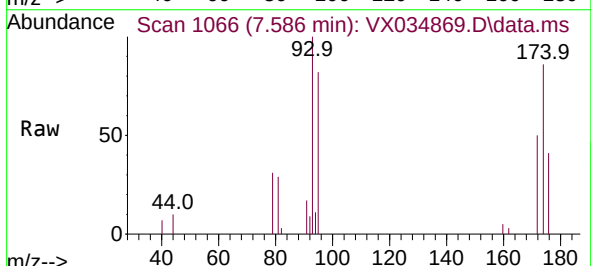
RT: 7.586 min Scan# 1066

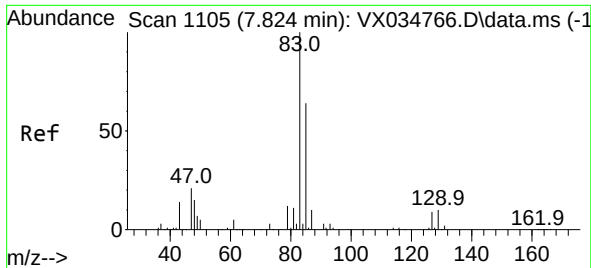
Delta R.T. 0.006 min

Lab File: VX034869.D

Acq: 31 Mar 2023 11:36

Tgt Ion: 93 Resp: 4700  
 Ion Ratio Lower Upper  
 93 100  
 95 81.7 0.0 165.8  
 174 89.7 0.0 188.8





#41  
Bromodichloromethane  
Concen: 2.110 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument : MSVOA\_X  
ClientSampleId : MDL-WATER-03-QT1-2023

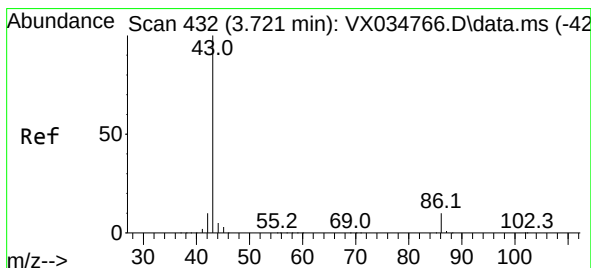
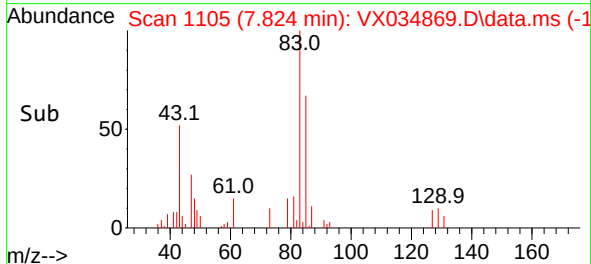
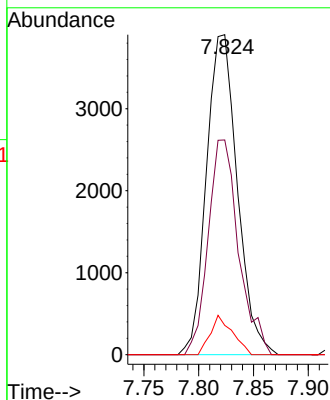
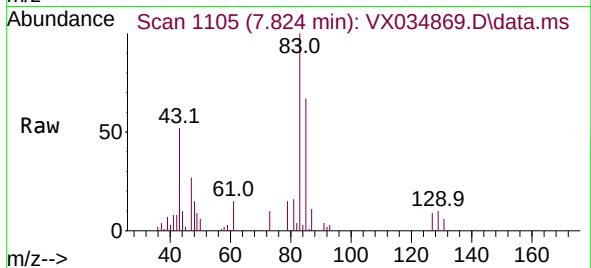
Tgt Ion: 83 Resp: 7658  
Ion Ratio Lower Upper  
83 100  
85 67.1 51.1 76.7  
127 9.1 8.2 12.4

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

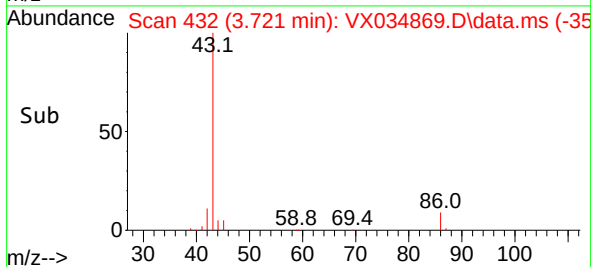
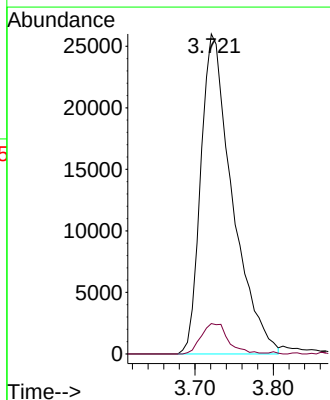
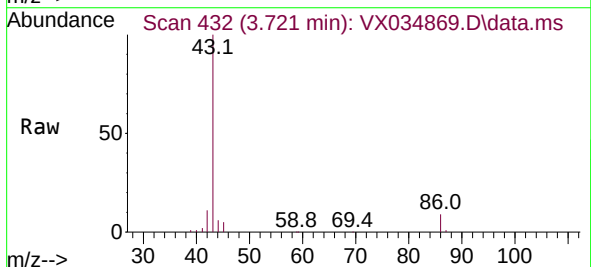
04/03/2023  
Supervised By :Mahesh  
Dadoda

04/03/2023

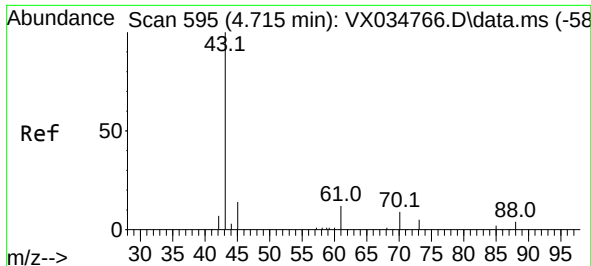


#42  
Vinyl Acetate  
Concen: 10.758 ug/l  
RT: 3.721 min Scan# 432  
Delta R.T. -0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Tgt Ion: 43 Resp: 72643  
Ion Ratio Lower Upper  
43 100  
86 8.2 6.9 10.3

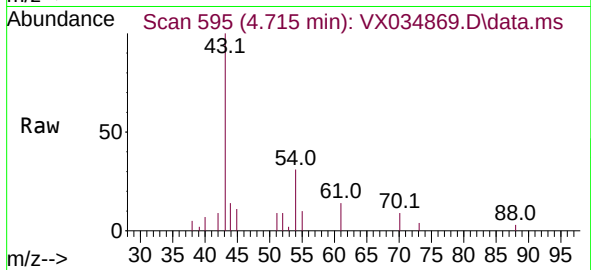






#43  
Ethyl Acetate  
Concen: 2.472 ug/l m  
RT: 4.715 min Scan# 595  
Delta R.T. -0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument : MSVOA\_X  
ClientSampleId : MDL-WATER-03-QT1-2023



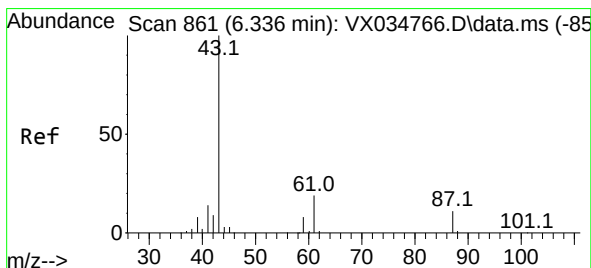
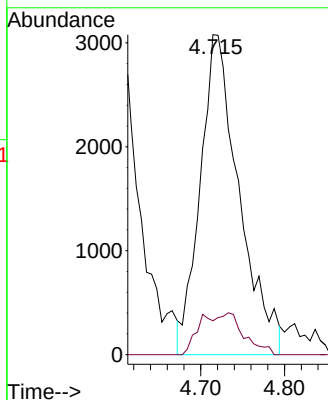
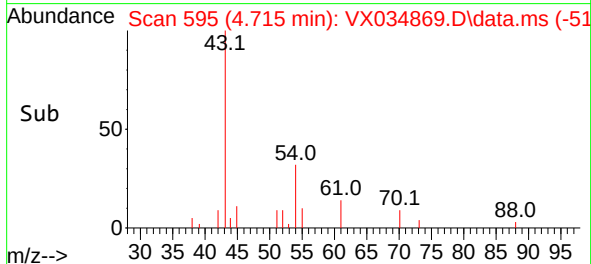
Tgt Ion: 43 Resp: 992  
Ion Ratio Lower Upper  
43 100  
45 0.7 12.0 18.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

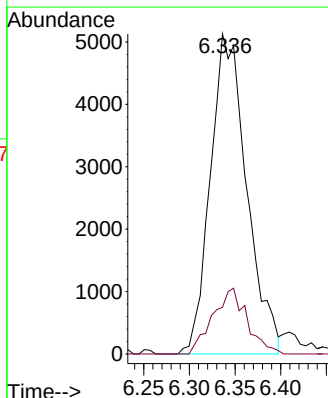
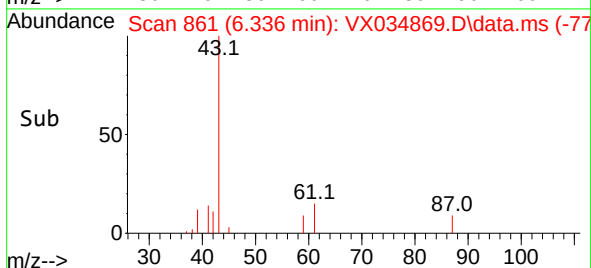
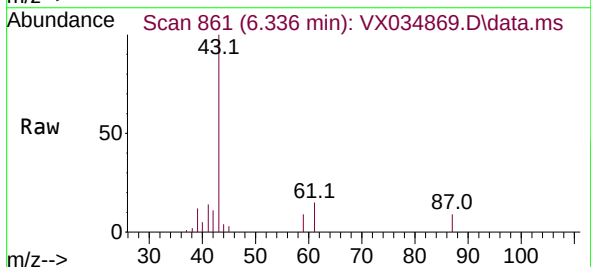
04/03/2023  
Supervised By :Mahesh  
Dadoda

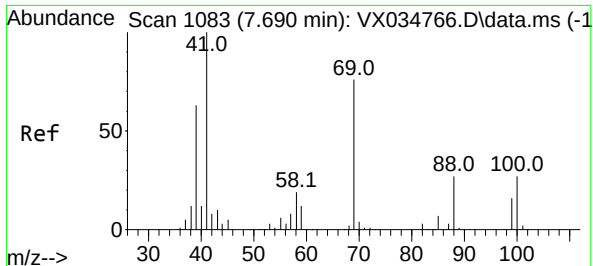
04/03/2023



#44  
Isopropyl Acetate  
Concen: 2.087 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Tgt Ion: 43 Resp: 14184  
Ion Ratio Lower Upper  
43 100  
61 19.3 15.4 23.0





#45  
1,4-Dioxane  
Concen: 50.888 ug/l m  
RT: 7.702 min Scan# 1085  
Delta R.T. 0.012 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT1-2023

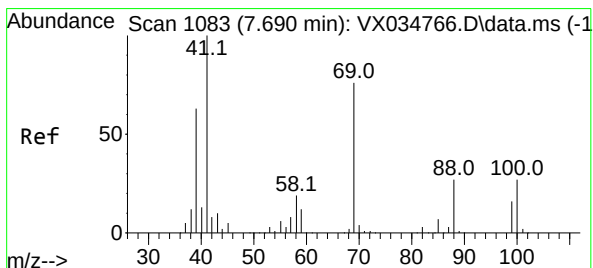
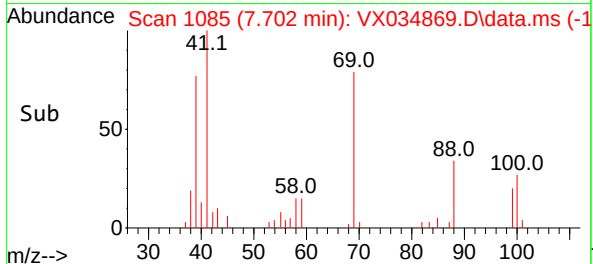
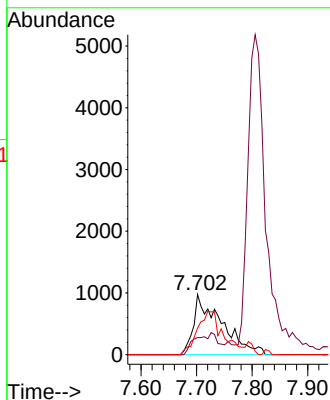
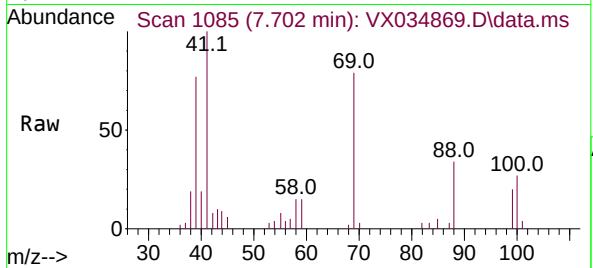
Tgt Ion: 88 Resp: 3420  
Ion Ratio Lower Upper  
88 100  
43 17.6 26.5 39.7  
58 0.0 55.6 83.4

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

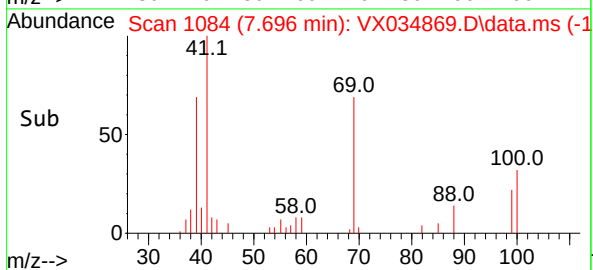
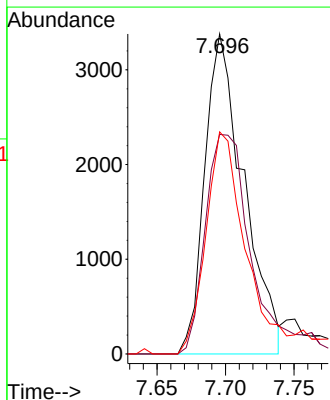
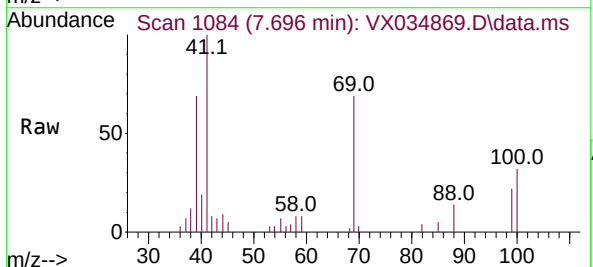
04/03/2023  
Supervised By :Mahesh  
Dadoda

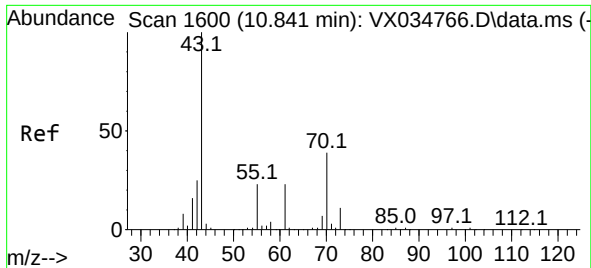
04/03/2023



#46  
Methyl methacrylate  
Concen: 2.021 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.006 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

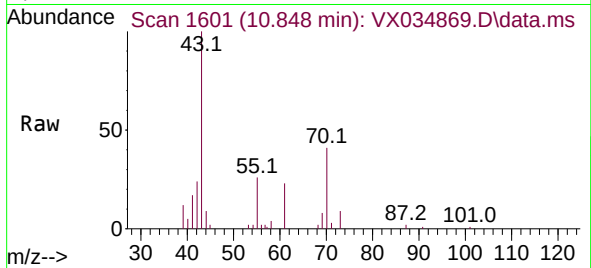
Tgt Ion: 41 Resp: 6692  
Ion Ratio Lower Upper  
41 100  
69 68.6 38.1 114.5  
39 69.4 31.4 94.3





#47  
n-amyl acetate  
Concen: 1.817 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. 0.007 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument : MSVOA\_X  
ClientSampleId : MDL-WATER-03-QT1-2023



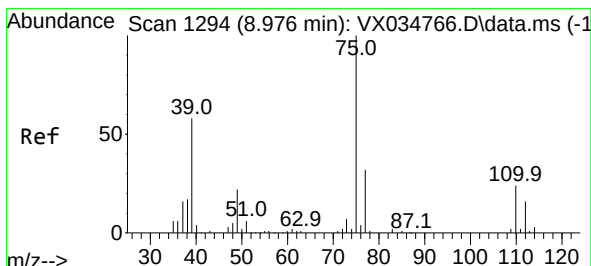
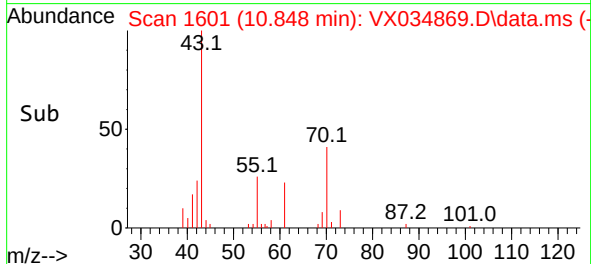
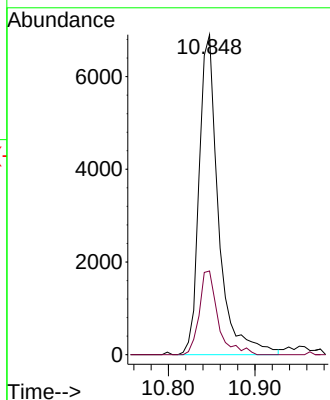
Tgt Ion: 43 Resp: 10730  
Ion Ratio Lower Upper  
43 100  
55 25.2 18.6 28.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

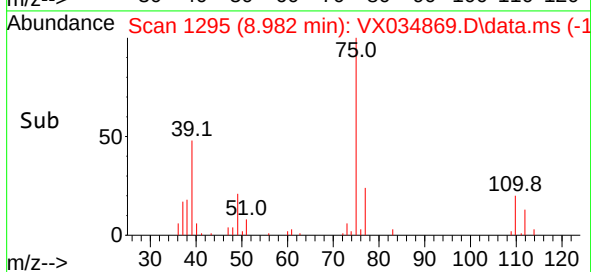
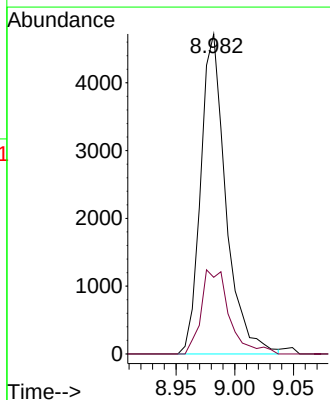
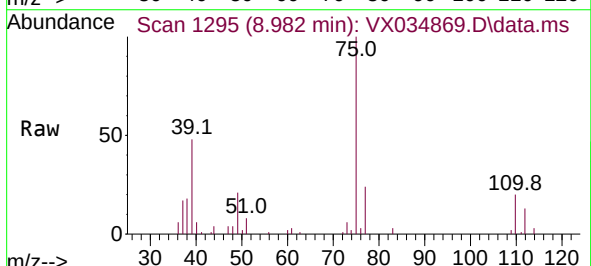
04/03/2023  
Supervised By :Mahesh  
Dadoda

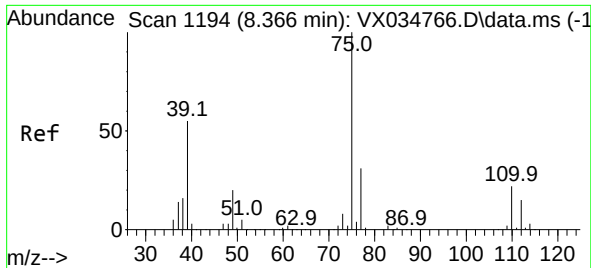
04/03/2023



#48  
t-1,3-Dichloropropene  
Concen: 1.783 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.006 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Tgt Ion: 75 Resp: 7046  
Ion Ratio Lower Upper  
75 100  
77 24.0 25.5 38.3#





#49

cis-1,3-Dichloropropene

Concen: 1.907 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034869.D

Acq: 31 Mar 2023 11:36

Instrument :

MSVOA\_X

ClientSampleId :

MDL-WATER-03-QT1-2023

Tgt Ion: 75 Resp: 828

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 34.4  | 24.6  | 37.0  |
| 39  | 58.9  | 44.2  | 66.2  |

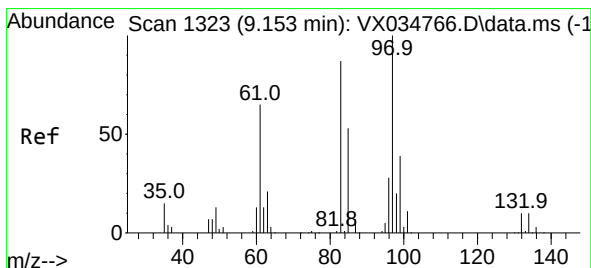
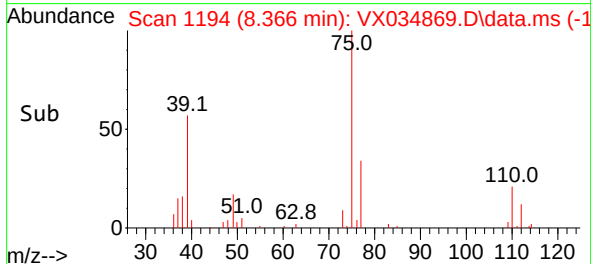
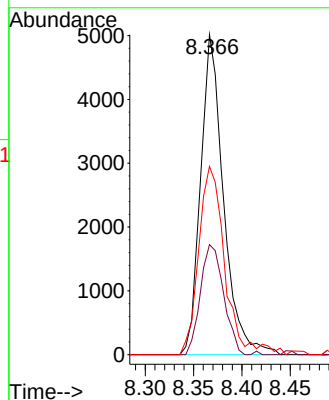
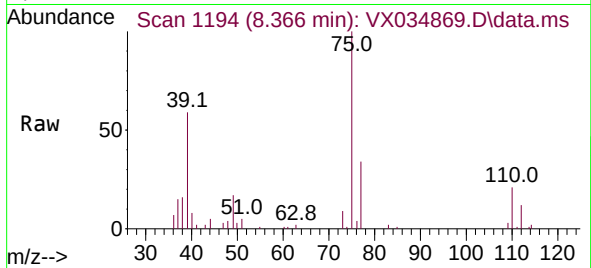
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

04/03/2023

Supervised By :Mahesh  
Dadoda

04/03/2023



#50

1,1,2-Trichloroethane

Concen: 2.409 ug/l

RT: 9.153 min Scan# 1323

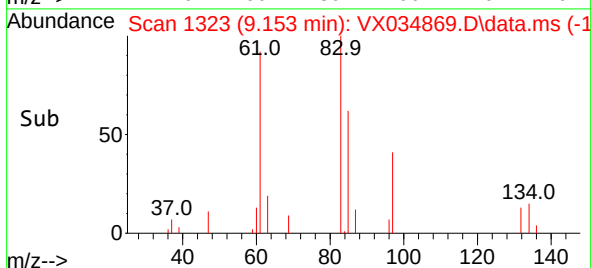
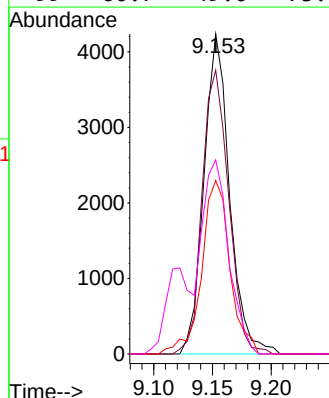
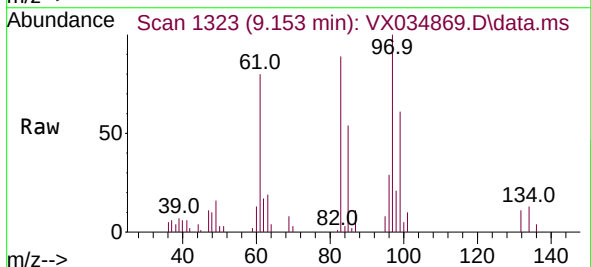
Delta R.T. -0.000 min

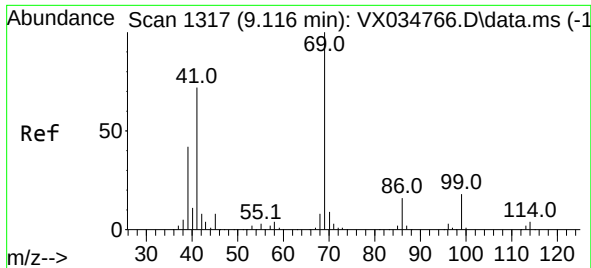
Lab File: VX034869.D

Acq: 31 Mar 2023 11:36

Tgt Ion: 97 Resp: 6462

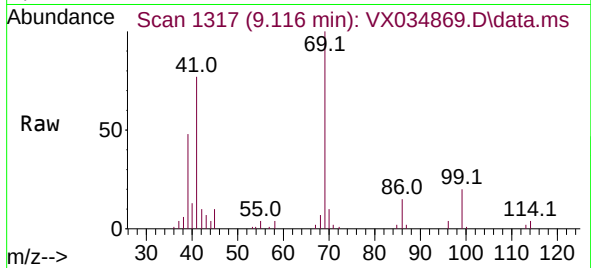
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 88.7  | 68.9  | 103.3 |
| 85  | 54.2  | 44.0  | 66.0  |
| 99  | 60.7  | 49.0  | 73.4  |





#51  
Ethyl methacrylate  
Concen: 1.939 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT1-2023



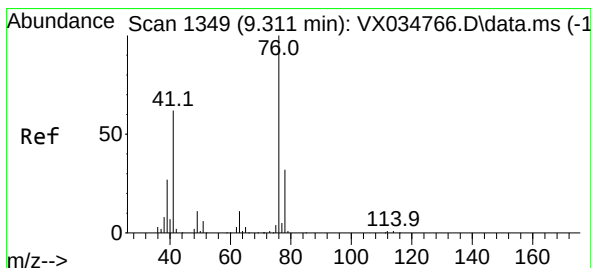
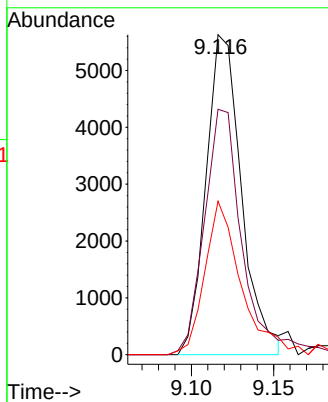
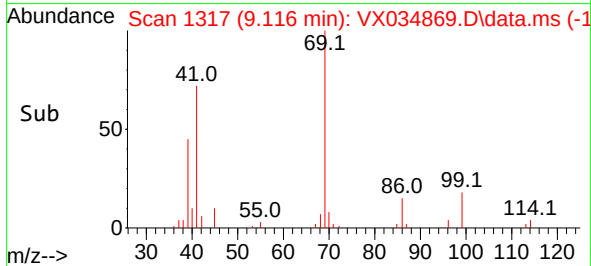
Tgt Ion: 69 Resp: 844  
Ion Ratio Lower Upper  
69 100  
41 75.4 36.2 108.6  
39 46.7 21.2 63.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

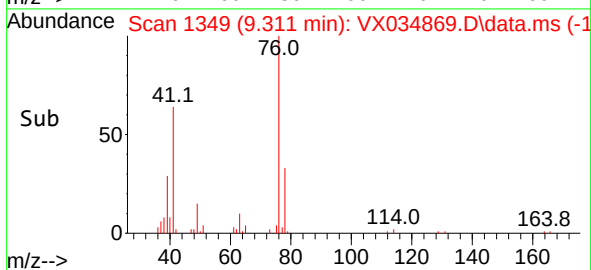
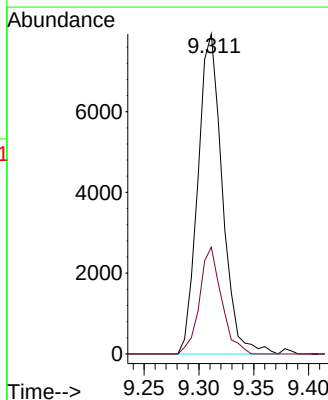
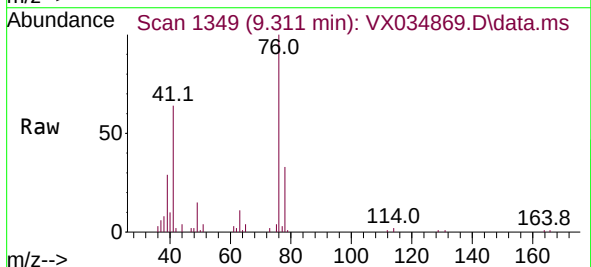
04/03/2023  
Supervised By :Mahesh  
Dadoda

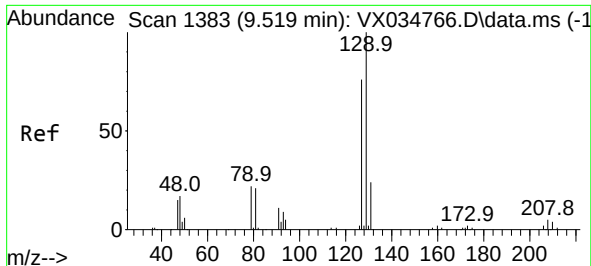
04/03/2023



#52  
1,3-Dichloropropane  
Concen: 2.594 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

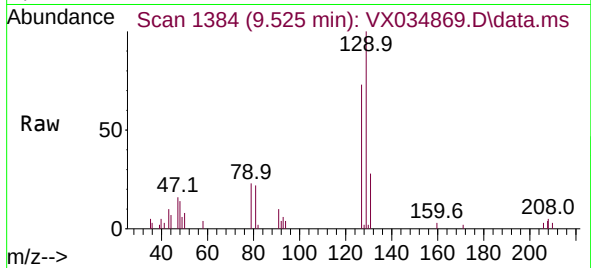
Tgt Ion: 76 Resp: 12292  
Ion Ratio Lower Upper  
76 100  
78 30.1 0.0 63.8





#53  
Dibromochloromethane  
Concen: 1.815 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. 0.006 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument : MSVOA\_X  
ClientSampleId : MDL-WATER-03-QT1-2023



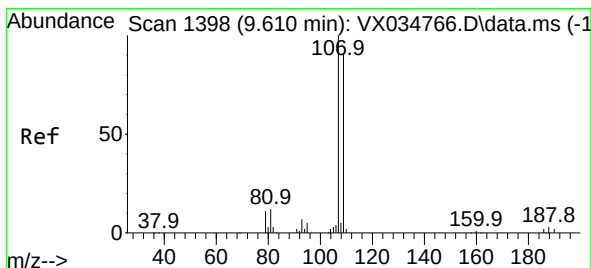
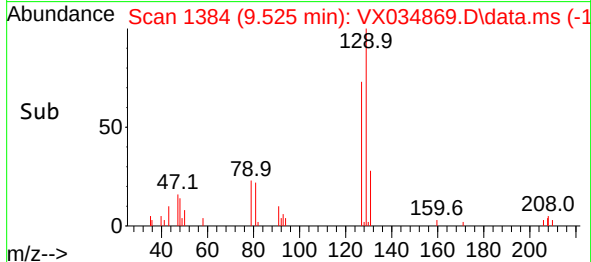
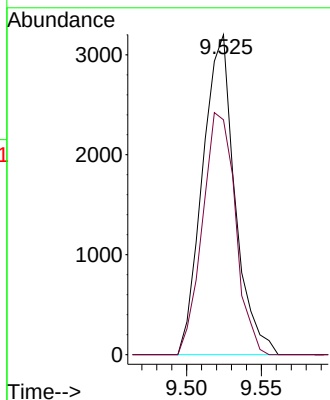
Tgt Ion:129 Resp: 481  
Ion Ratio Lower Upper  
129 100  
127 76.9 39.1 117.5

Manual Integrations  
**APPROVED**

Reviewed By :John  
Carlone

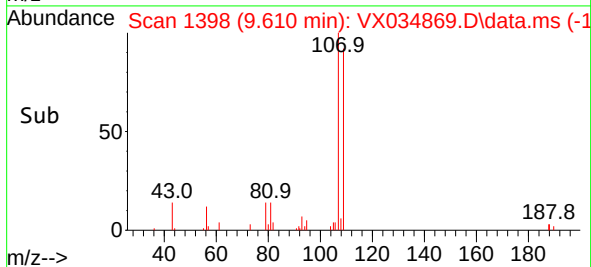
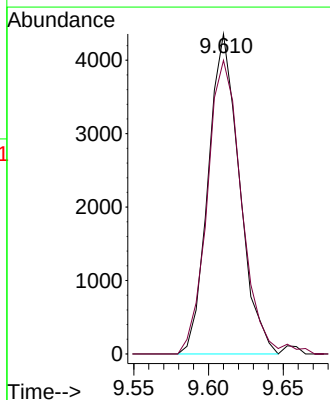
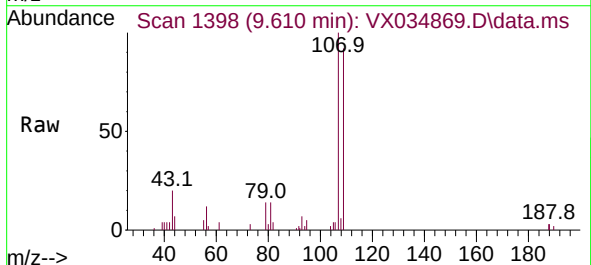
04/03/2023  
Supervised By :Mahesh  
Dadoda

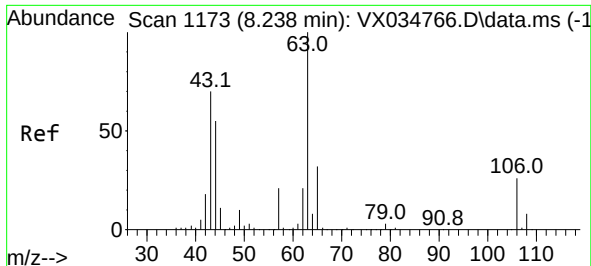
04/03/2023



#54  
1,2-Dibromoethane  
Concen: 2.207 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Tgt Ion:107 Resp: 6335  
Ion Ratio Lower Upper  
107 100  
109 99.4 75.4 113.2





#55

2-Chloroethyl vinyl ether

Concen: 10.326 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX034869.D

Acq: 31 Mar 2023 11:36

Instrument :

MSVOA\_X

ClientSampleId :

MDL-WATER-03-QT1-2023

|             |             |
|-------------|-------------|
| Tgt Ion: 63 | Resp: 2366  |
| Ion Ratio   | Lower Upper |
| 63 100      |             |
| 65 32.4     | 25.4 38.2   |
| 106 30.4    | 21.6 32.4   |

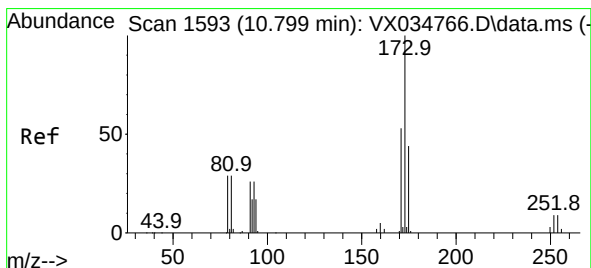
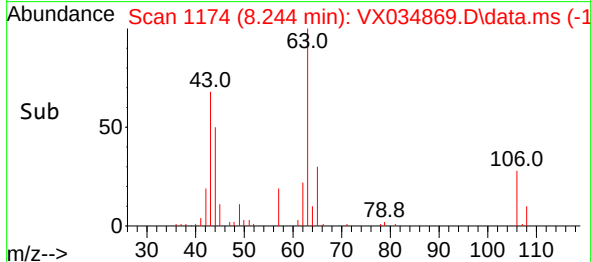
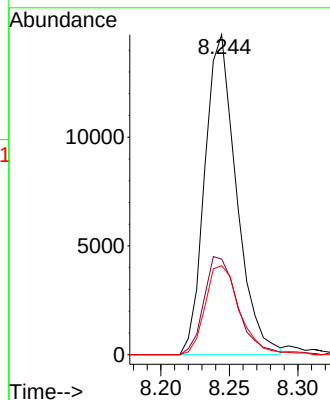
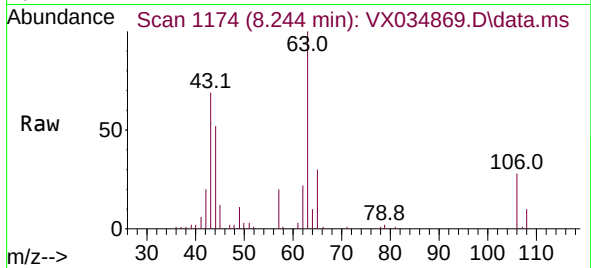
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

04/03/2023

Supervised By :Mahesh  
Dadoda

04/03/2023



#56

Bromoform

Concen: 1.491 ug/l

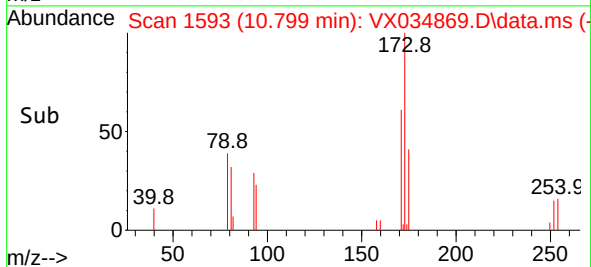
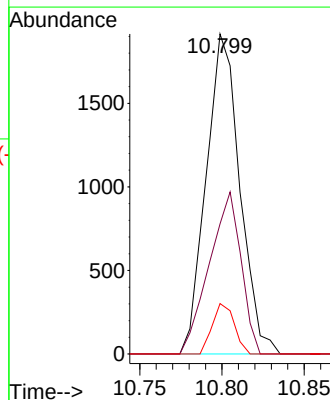
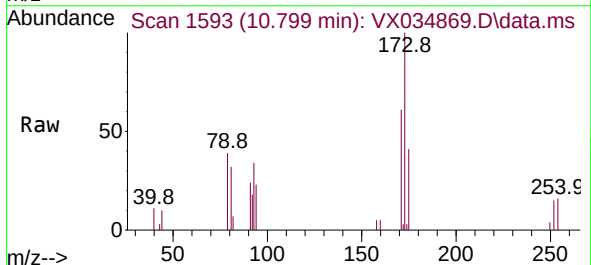
RT: 10.799 min Scan# 1593

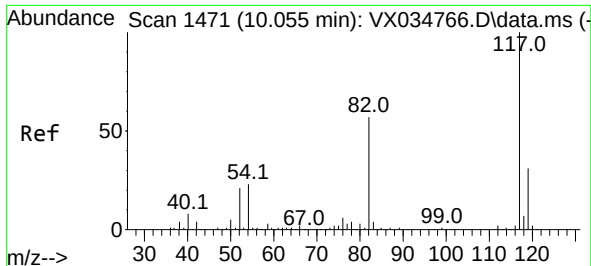
Delta R.T. -0.000 min

Lab File: VX034869.D

Acq: 31 Mar 2023 11:36

|             |             |
|-------------|-------------|
| Tgt Ion:173 | Resp: 2728  |
| Ion Ratio   | Lower Upper |
| 173 100     |             |
| 175 47.7    | 37.0 55.4   |
| 254 10.3    | 6.7 10.1#   |





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX034869.D

Acq: 31 Mar 2023 11:36

Instrument :

MSVOA\_X

ClientSampleId :

MDL-WATER-03-QT1-2023

Tgt Ion: 117 Resp: 169718

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 57.6  | 45.8  | 68.8  |
| 119 | 32.1  | 25.4  | 38.0  |

Manual Integrations

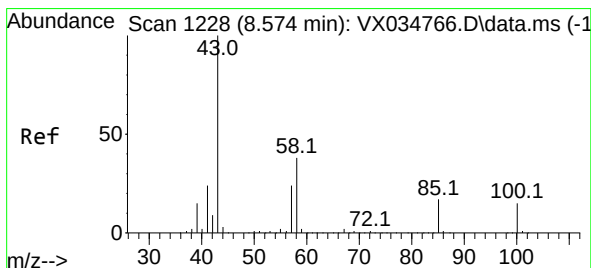
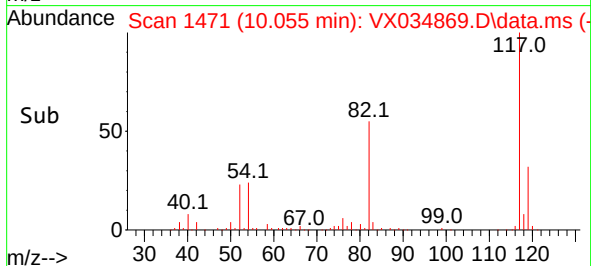
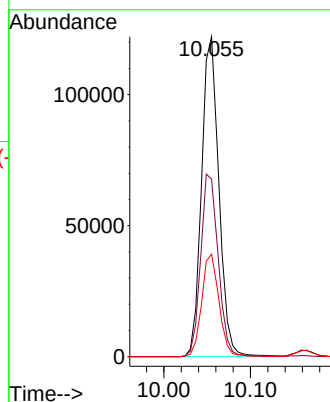
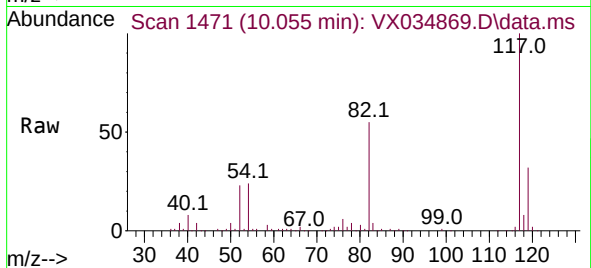
APPROVED

Reviewed By :John  
Carlone

04/03/2023

Supervised By :Mahesh  
Dadoda

04/03/2023



#58

4-Methyl-2-Pentanone

Concen: 12.045 ug/l

RT: 8.574 min Scan# 1228

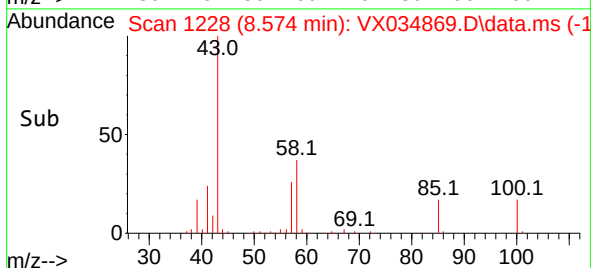
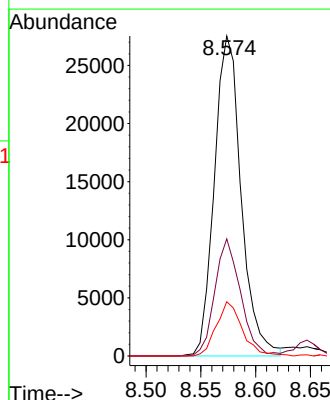
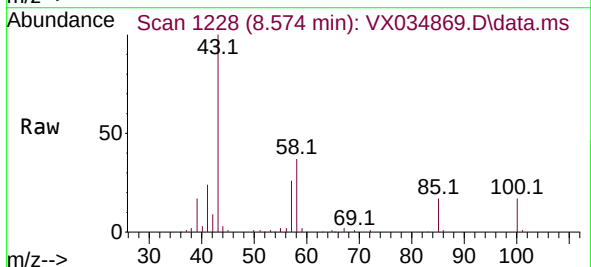
Delta R.T. -0.000 min

Lab File: VX034869.D

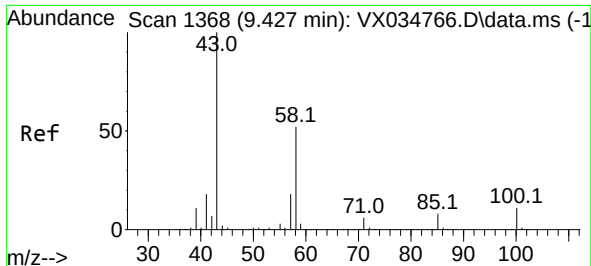
Acq: 31 Mar 2023 11:36

Tgt Ion: 43 Resp: 46869

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 34.8  | 29.9  | 44.9  |
| 85  | 16.4  | 13.2  | 19.8  |







#59

2-Hexanone

Concen: 11.540 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX034869.D

Acq: 31 Mar 2023 11:36

Instrument :

MSVOA\_X

ClientSampleId :

MDL-WATER-03-QT1-2023

Tgt Ion: 43 Resp: 33809

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 50.7  | 41.7  | 62.5  |
| 57  | 17.7  | 14.7  | 22.1  |

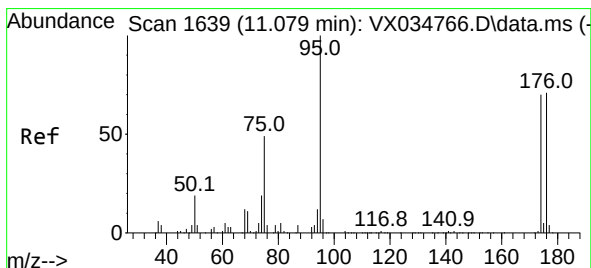
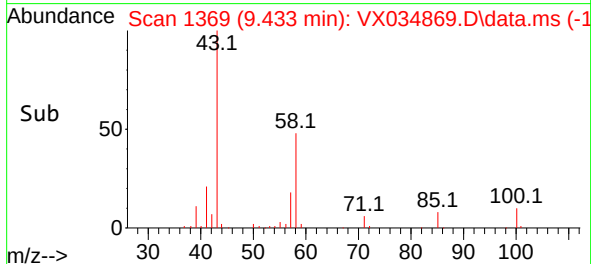
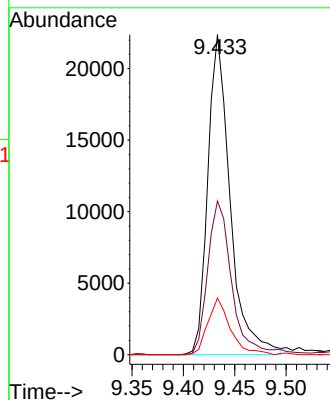
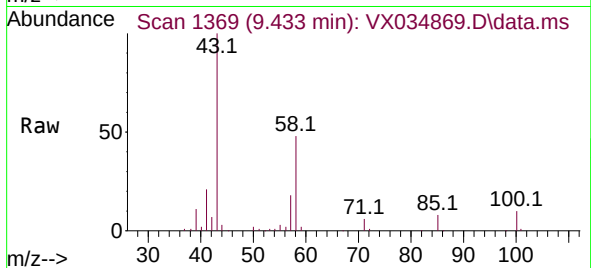
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

04/03/2023

Supervised By :Mahesh  
Dadoda

04/03/2023



#60

4-Bromofluorobenzene

Concen: 27.994 ug/l

RT: 11.079 min Scan# 1639

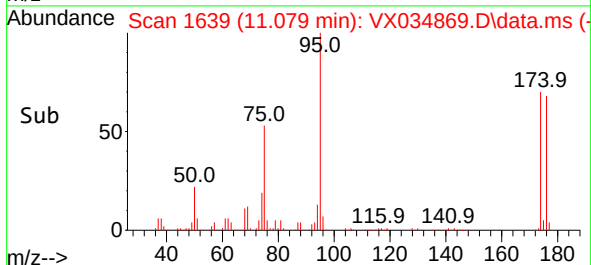
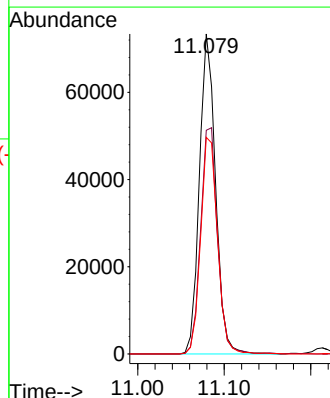
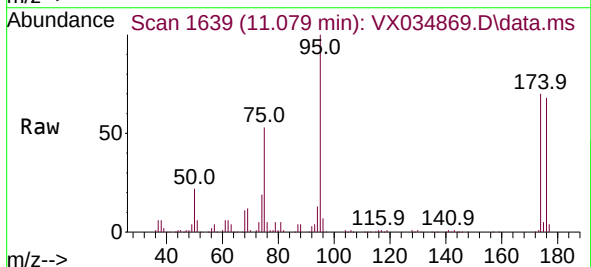
Delta R.T. 0.000 min

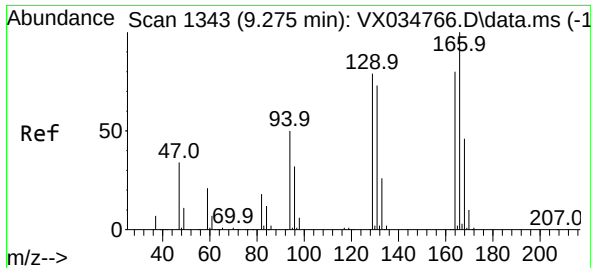
Lab File: VX034869.D

Acq: 31 Mar 2023 11:36

Tgt Ion: 95 Resp: 94936

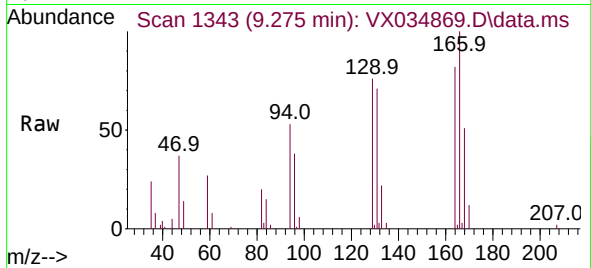
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 174 | 73.7  | 0.2   | 0.4#  |
| 176 | 70.9  | 0.2   | 0.2#  |





#61  
Tetrachloroethene  
Concen: 2.837 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument : MSVOA\_X  
ClientSampleId : MDL-WATER-03-QT1-2023



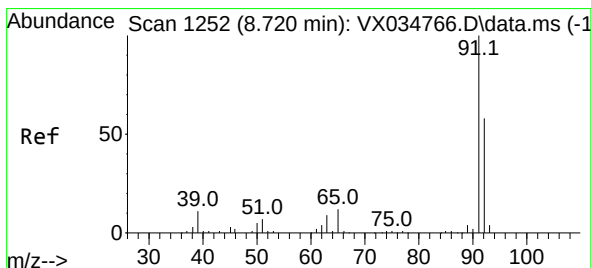
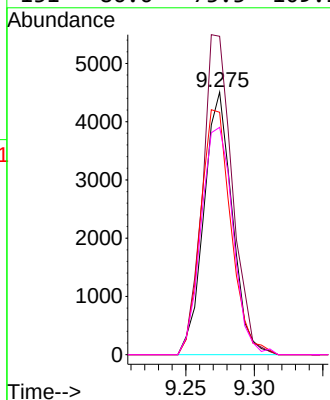
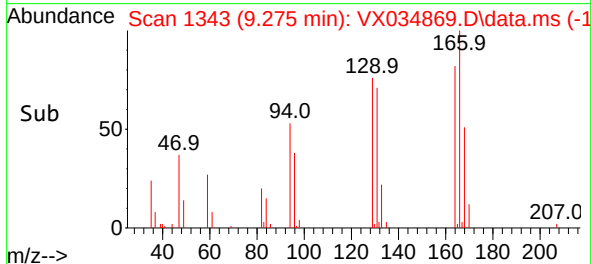
Tgt Ion:164 Resp: 6488  
Ion Ratio Lower Upper  
164 100  
166 121.3 100.1 150.1  
129 92.3 79.1 118.7  
131 86.6 73.3 109.9

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

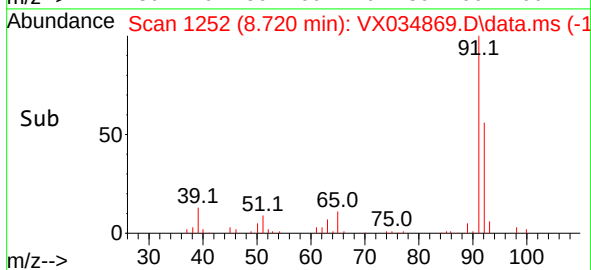
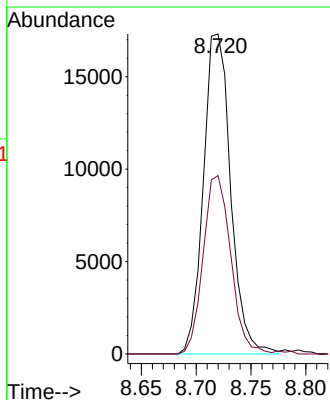
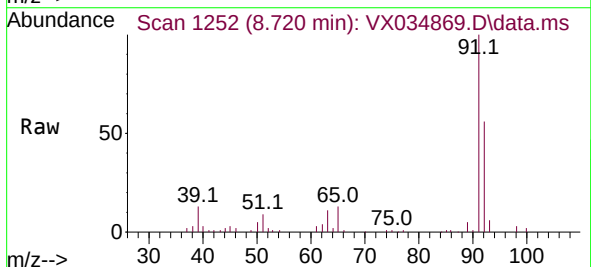
04/03/2023  
Supervised By :Mahesh  
Dadoda

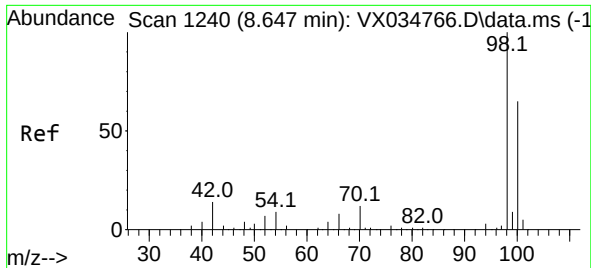
04/03/2023



#62  
Toluene  
Concen: 2.704 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

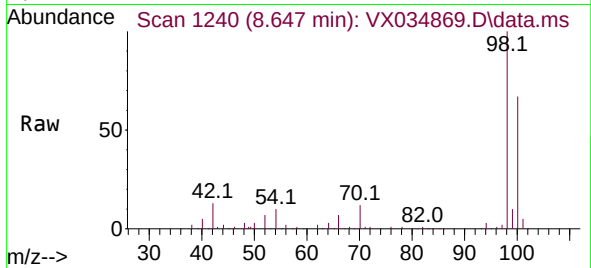
Tgt Ion: 91 Resp: 30003  
Ion Ratio Lower Upper  
91 100  
92 56.4 46.5 69.7





#63  
Toluene-d8  
Concen: 30.682 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument : MSVOA\_X  
ClientSampleId : MDL-WATER-03-QT1-2023



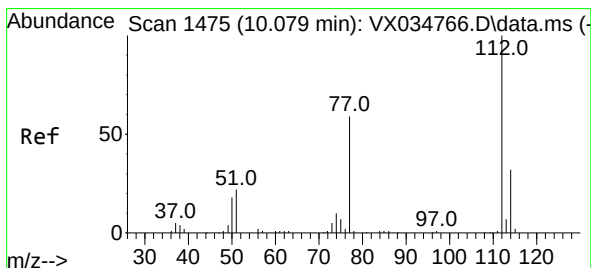
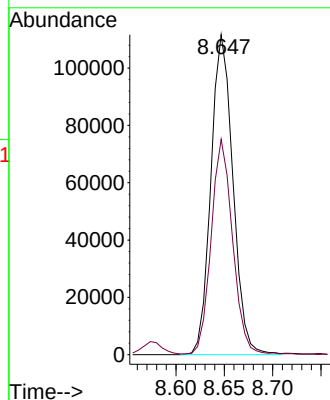
Tgt Ion: 98 Resp: 176960  
Ion Ratio Lower Upper  
98 100  
100 65.4 52.1 78.1

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

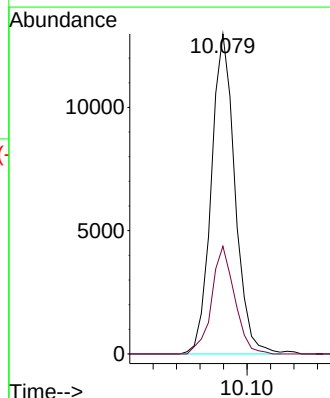
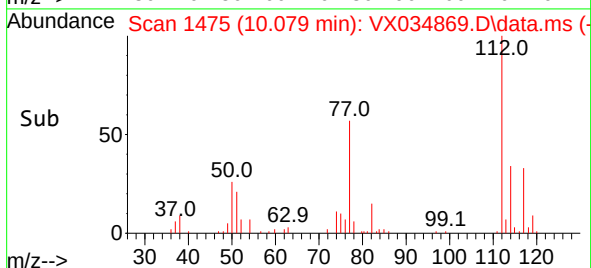
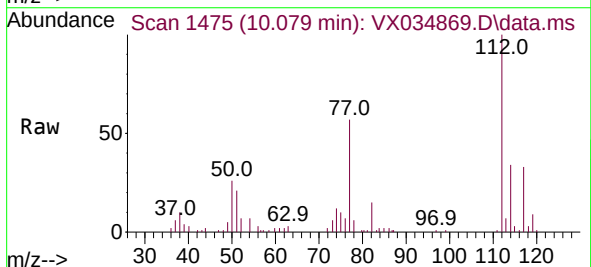
04/03/2023  
Supervised By :Mahesh  
Dadoda

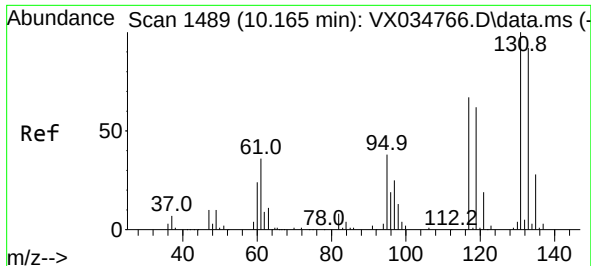
04/03/2023



#64  
Chlorobenzene  
Concen: 2.662 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

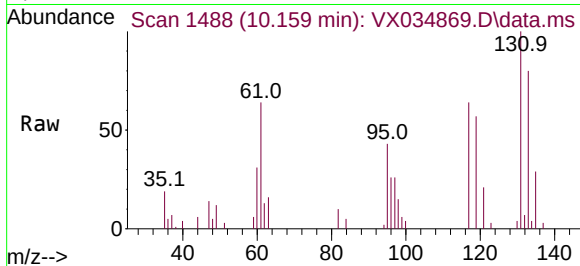
Tgt Ion:112 Resp: 18191  
Ion Ratio Lower Upper  
112 100  
114 33.7 25.8 38.8





#65  
1,1,1,2-Tetrachloroethane  
Concen: 2.235 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT1-2023



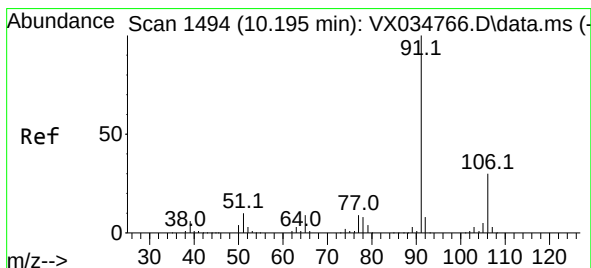
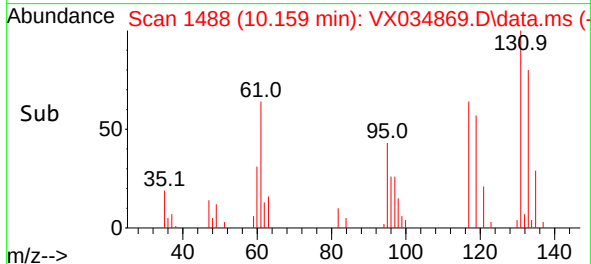
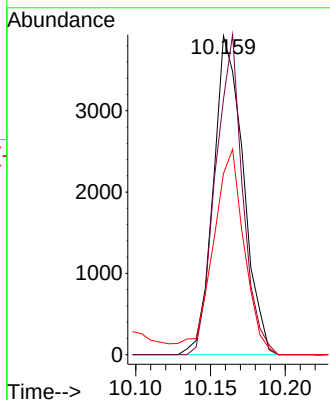
Tgt Ion:131 Resp: 546  
Ion Ratio Lower Upper  
131 100  
133 90.5 0.0 186.6  
119 65.5 0.0 128.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

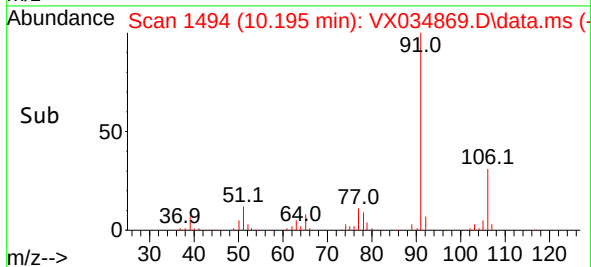
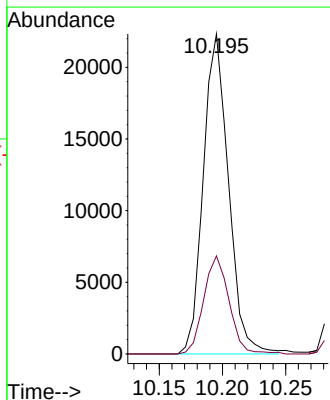
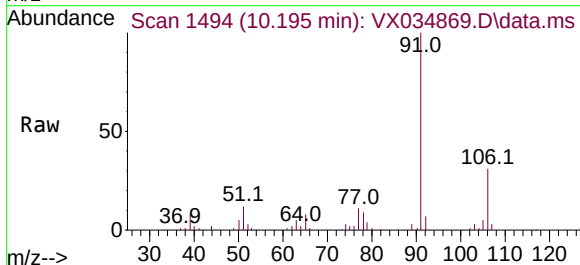
04/03/2023  
Supervised By :Mahesh  
Dadoda

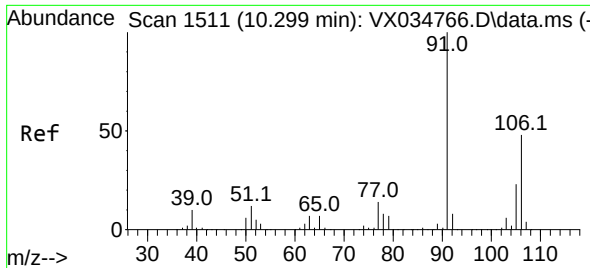
04/03/2023



#66  
Ethyl Benzene  
Concen: 2.505 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Tgt Ion: 91 Resp: 30965  
Ion Ratio Lower Upper  
91 100  
106 30.6 24.4 36.6





#67  
m/p-Xylenes  
Concen: 4.984 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT1-2023

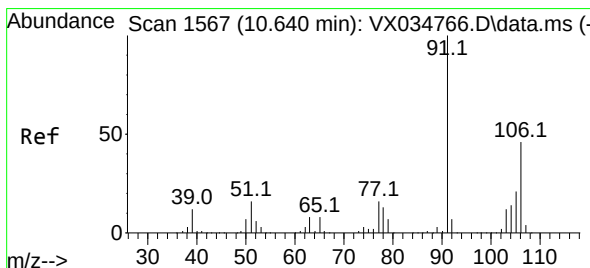
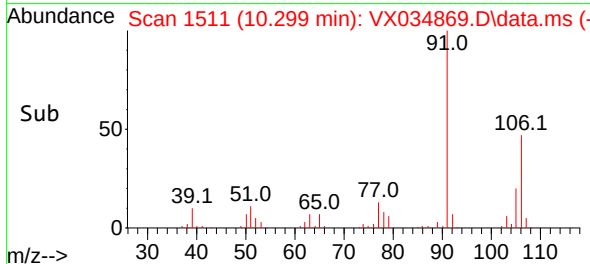
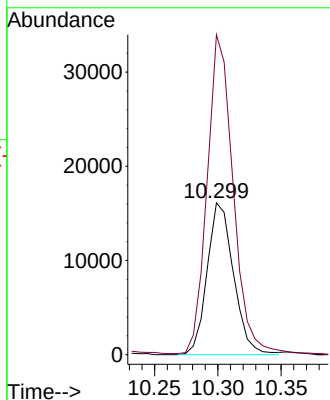
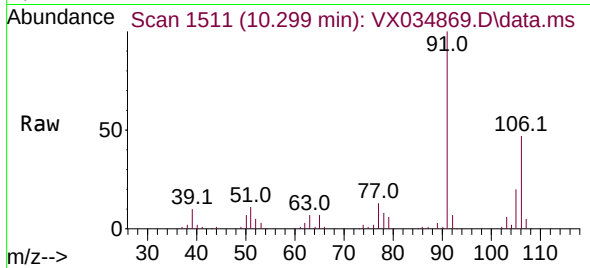
Tgt Ion:106 Resp: 23439  
Ion Ratio Lower Upper  
106 100  
91 209.5 167.4 251.2

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

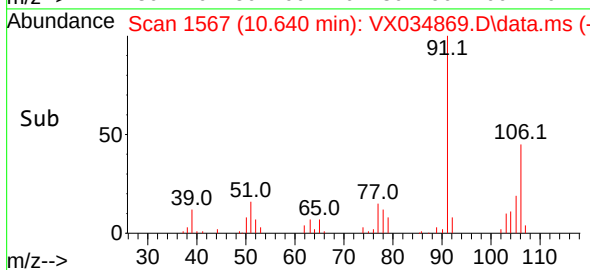
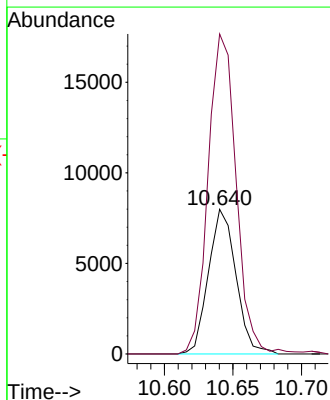
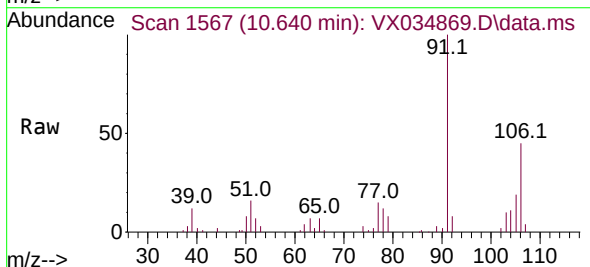
04/03/2023  
Supervised By :Mahesh  
Dadoda

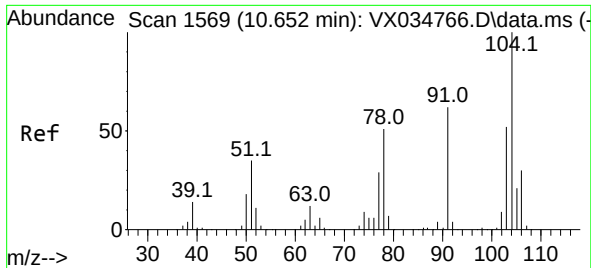
04/03/2023



#68  
o-Xylene  
Concen: 2.400 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Tgt Ion:106 Resp: 11162  
Ion Ratio Lower Upper  
106 100  
91 223.3 108.9 326.8





#69  
Styrene  
Concen: 2.233 ug/l  
RT: 10.659 min Scan# 1569  
Delta R.T. 0.007 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT1-2023

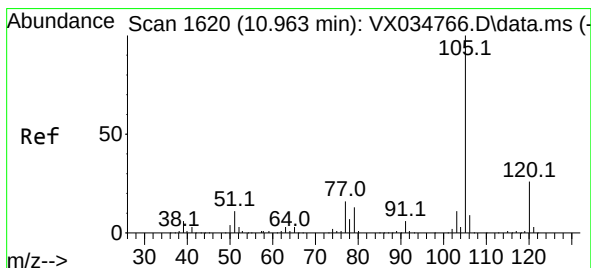
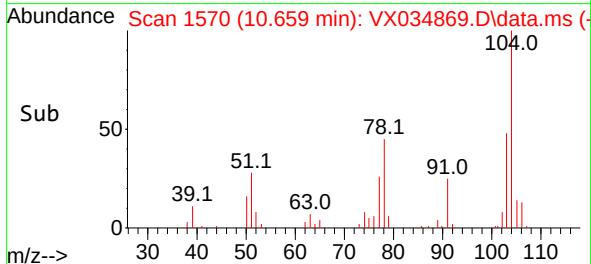
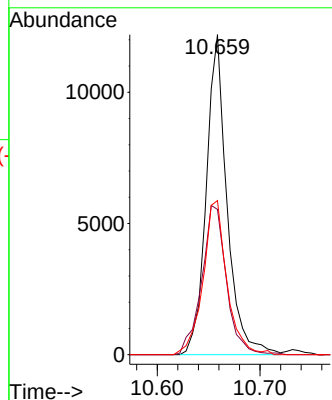
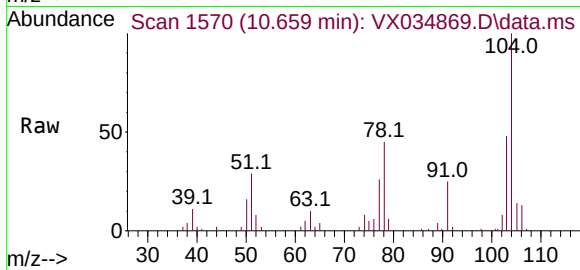
Tgt Ion:104 Resp: 1712  
Ion Ratio Lower Upper  
104 100  
78 55.2 42.8 64.2  
103 54.9 43.8 65.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

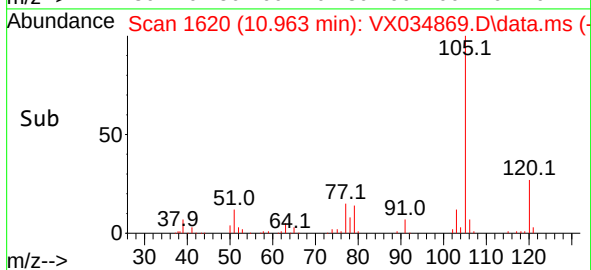
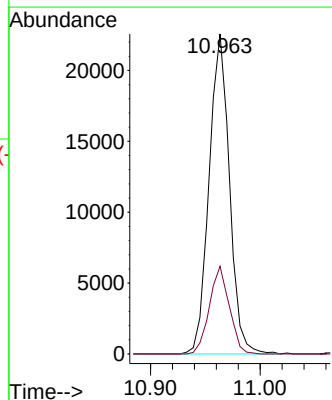
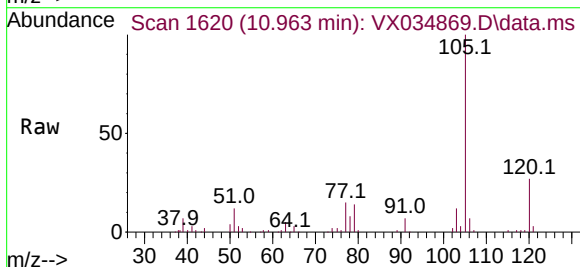
04/03/2023  
Supervised By :Mahesh  
Dadoda

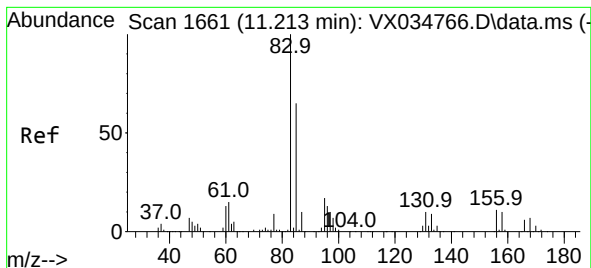
04/03/2023



#70  
Isopropylbenzene  
Concen: 2.418 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

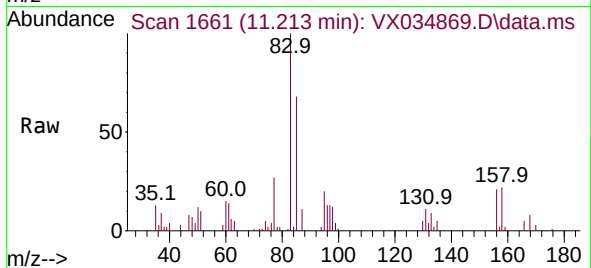
Tgt Ion:105 Resp: 29109  
Ion Ratio Lower Upper  
105 100  
120 26.7 18.5 34.3





#71  
1,1,2,2-Tetrachloroethane  
Concen: 2.430 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument : MSVOA\_X  
ClientSampleId : MDL-WATER-03-QT1-2023



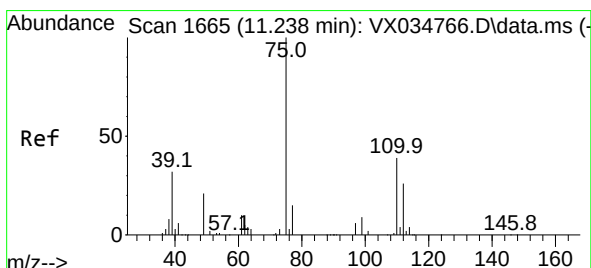
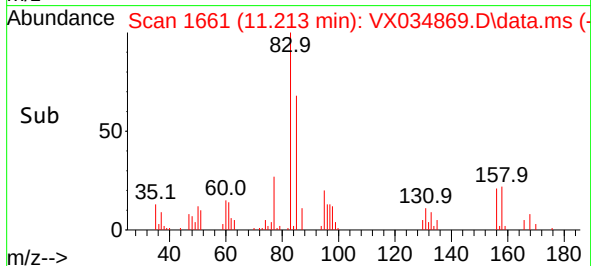
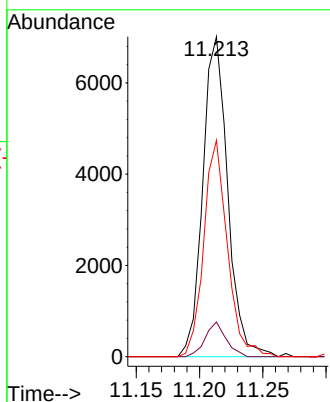
Tgt Ion: 83 Resp: 9614  
Ion Ratio Lower Upper  
83 100  
131 9.1 5.1 15.2  
85 64.2 31.9 95.5

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

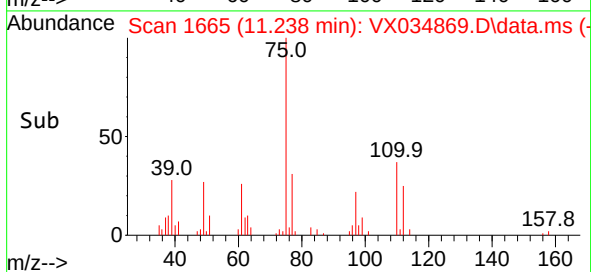
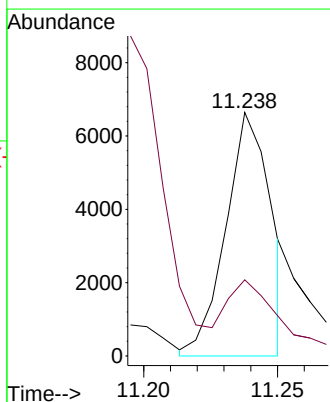
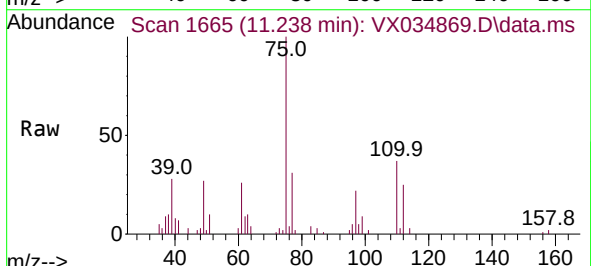
04/03/2023  
Supervised By :Mahesh  
Dadoda

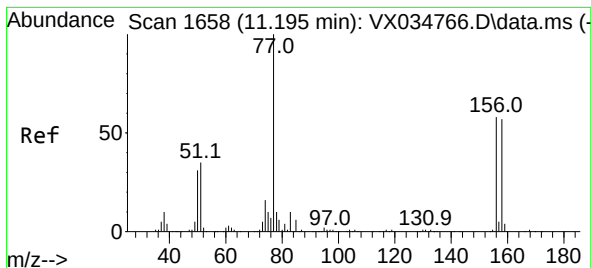
04/03/2023



#72  
1,2,3-Trichloropropane  
Concen: 2.156 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Tgt Ion: 75 Resp: 7766  
Ion Ratio Lower Upper  
75 100  
77 38.8 0.0 73.8





#73

Bromobenzene

Concen: 2.531 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX034869.D

Acq: 31 Mar 2023 11:36

Instrument :

MSVOA\_X

ClientSampleId :

MDL-WATER-03-QT1-2023

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 7310  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 168.8 | 0.0   | 330.8 |
| 158       | 103.6 | 0.0   | 193.4 |

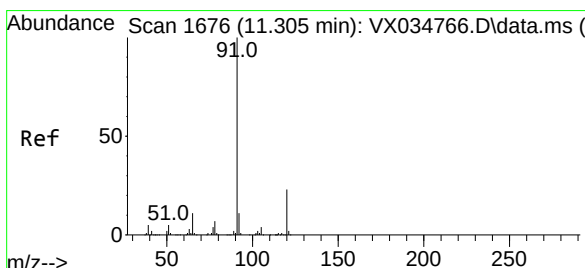
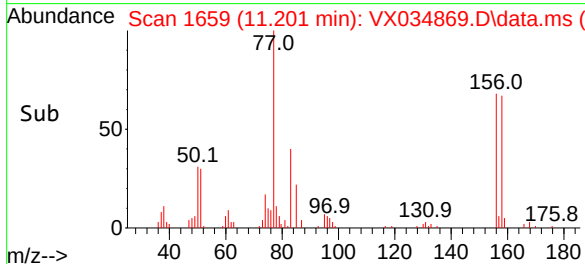
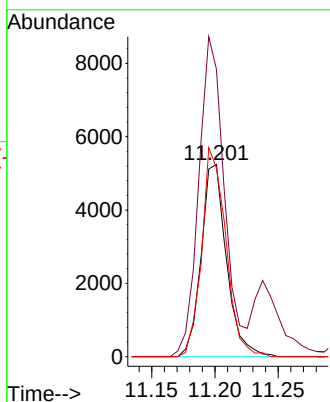
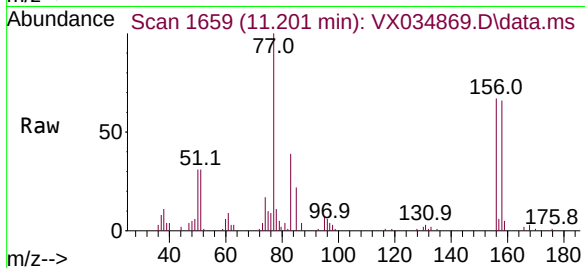
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

04/03/2023

Supervised By :Mahesh  
Dadoda

04/03/2023



#74

n-propylbenzene

Concen: 2.326 ug/l

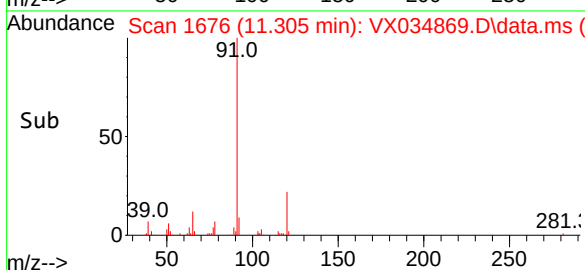
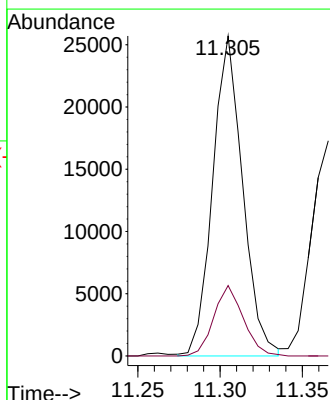
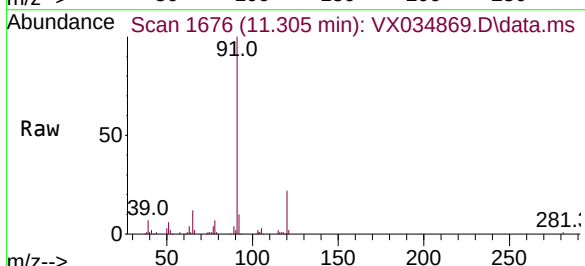
RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

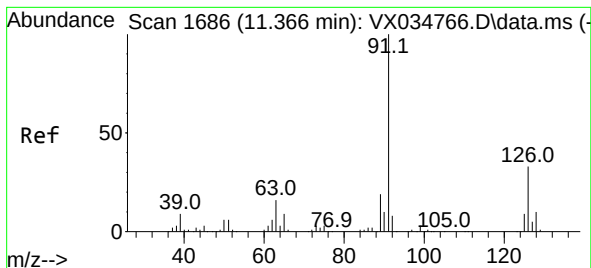
Lab File: VX034869.D

Acq: 31 Mar 2023 11:36

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 32594 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 120       | 21.7  | 0.0   | 44.8  |







#75  
2-Chlorotoluene  
Concen: 2.611 ug/l  
RT: 11.366 min Scan# 1136  
Delta R.T. -0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT1-2023

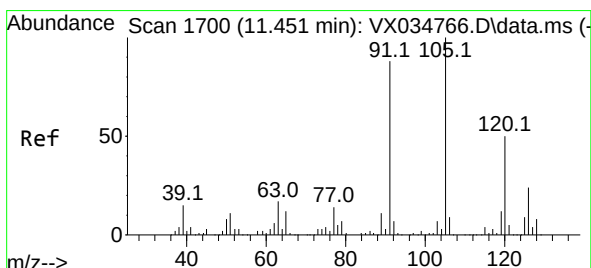
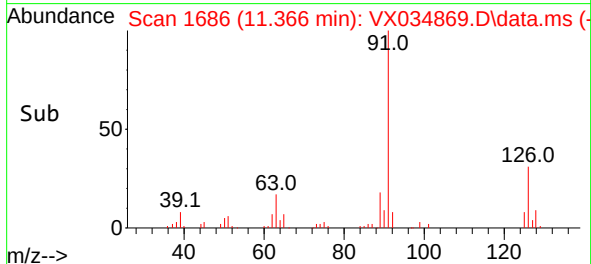
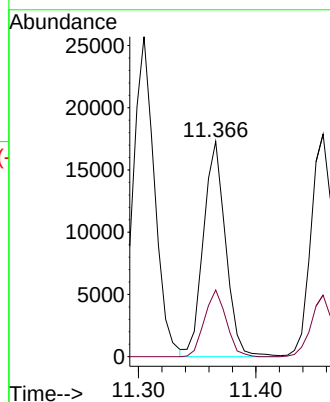
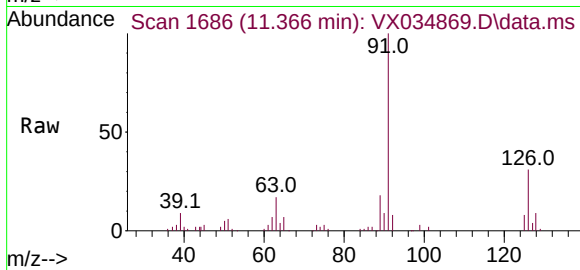
Tgt Ion: 91 Resp: 2281  
Ion Ratio Lower Upper  
91 100  
126 30.1 0.0 66.4

Manual Integrations  
**APPROVED**

Reviewed By :John  
Carlone

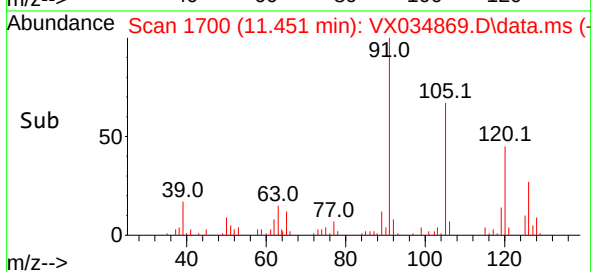
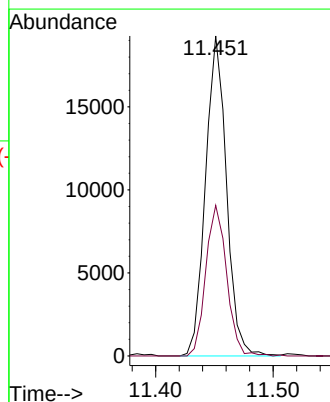
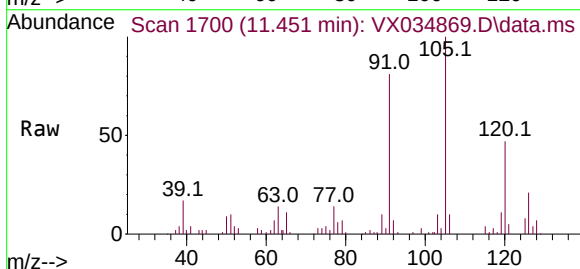
04/03/2023  
Supervised By :Mahesh  
Dadoda

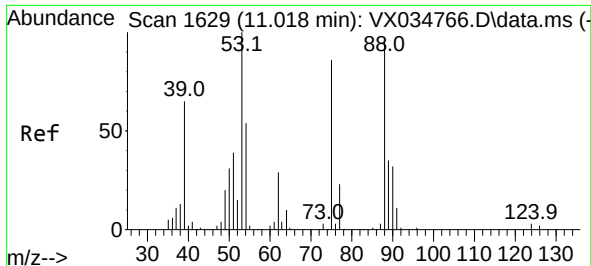
04/03/2023



#76  
1,3,5-Trimethylbenzene  
Concen: 2.359 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

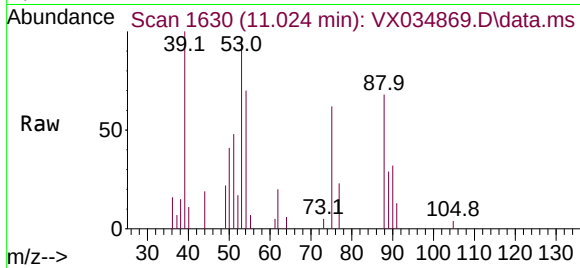
Tgt Ion:105 Resp: 23899  
Ion Ratio Lower Upper  
105 100  
120 46.2 0.0 96.4





#77  
t-1,4-Dichloro-2-butene  
Concen: 1.298 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. 0.006 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT1-2023



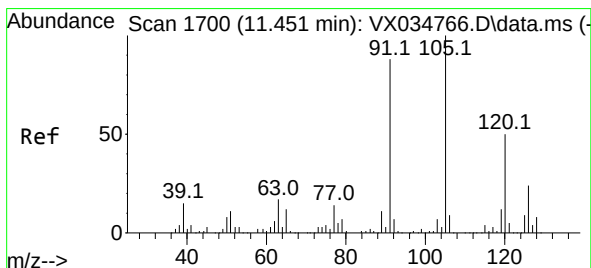
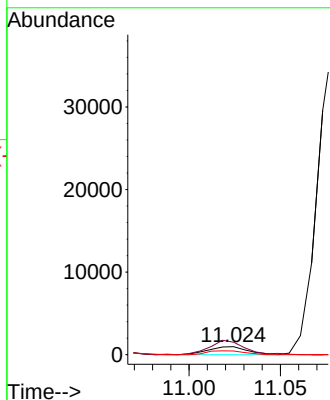
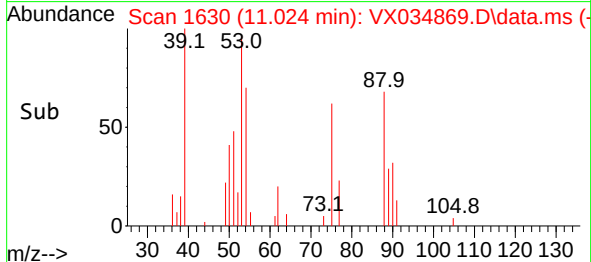
Tgt Ion: 75 Resp: 1430  
Ion Ratio Lower Upper  
75 100  
53 154.8 58.2 174.6  
89 46.1 20.6 61.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

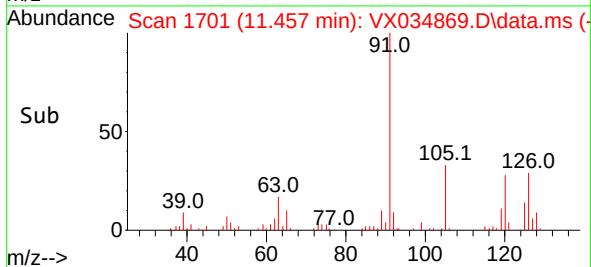
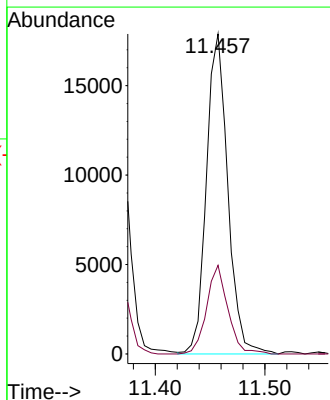
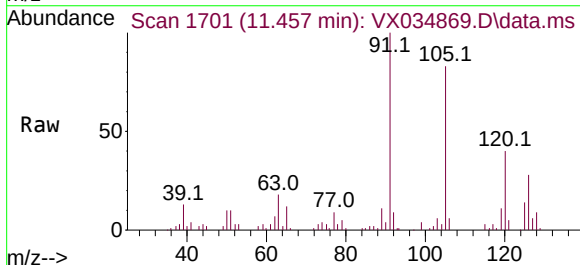
04/03/2023  
Supervised By :Mahesh  
Dadoda

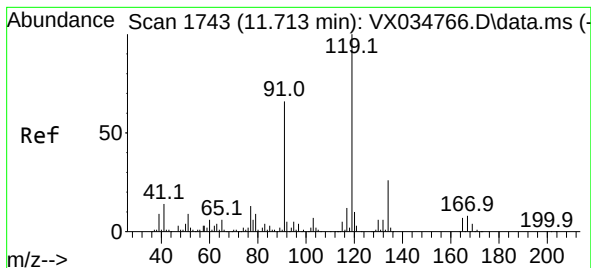
04/03/2023



#78  
4-Chlorotoluene  
Concen: 2.419 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Tgt Ion: 91 Resp: 24227  
Ion Ratio Lower Upper  
91 100  
126 26.9 0.0 56.8





#79

tert-butylbenzene

Concen: 2.311 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034869.D

Acq: 31 Mar 2023 11:36

Instrument :

MSVOA\_X

ClientSampleId :

MDL-WATER-03-QT1-2023

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 119   | Resp: | 2235  |
| Ion Ratio | Lower | Upper |       |
| 119       | 100   |       |       |
| 91        | 61.9  | 0.0   | 122.4 |
| 134       | 23.5  | 0.0   | 49.2  |

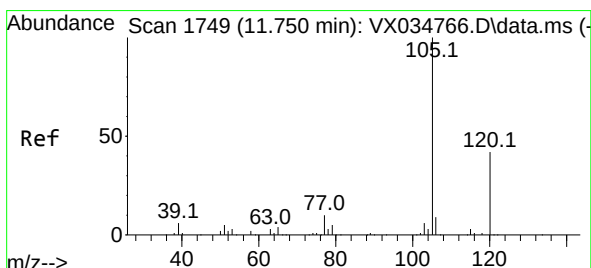
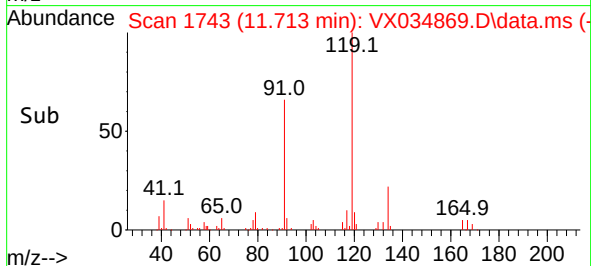
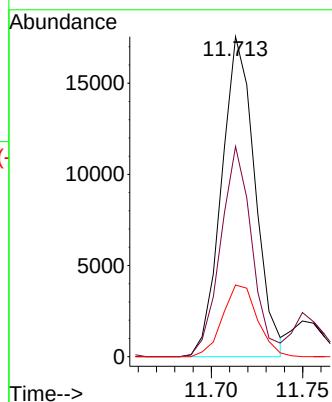
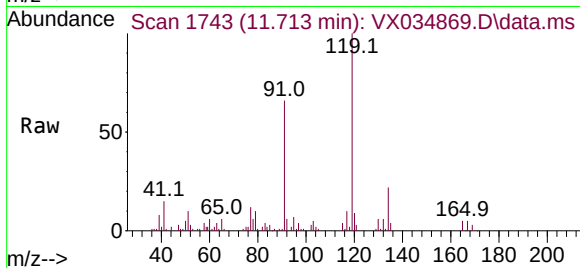
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

04/03/2023

Supervised By :Mahesh  
Dadoda

04/03/2023



#80

1,2,4-Trimethylbenzene

Concen: 2.309 ug/l

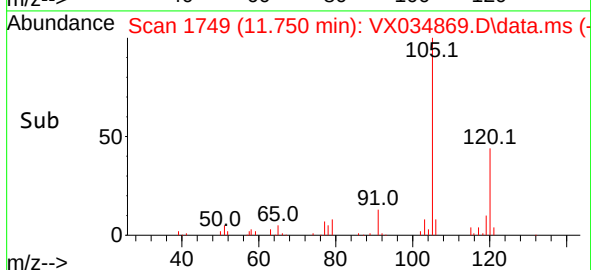
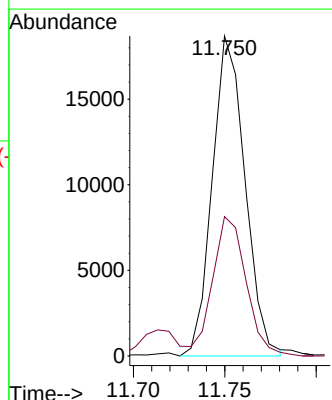
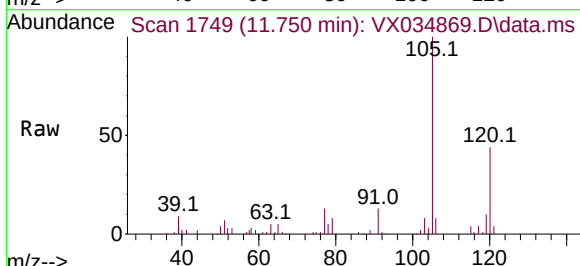
RT: 11.750 min Scan# 1749

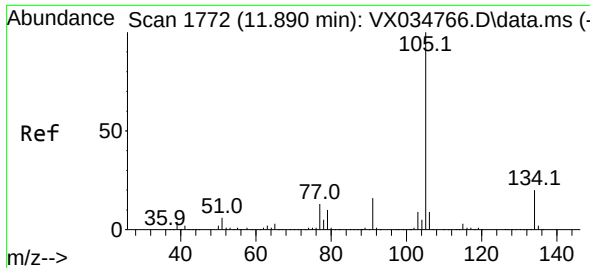
Delta R.T. -0.000 min

Lab File: VX034869.D

Acq: 31 Mar 2023 11:36

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 23250 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 120       | 44.3  | 0.0   | 90.4  |





#81  
 sec-Butylbenzene  
 Concen: 2.278 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX034869.D  
 Acq: 31 Mar 2023 11:36

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MDL-WATER-03-QT1-2023

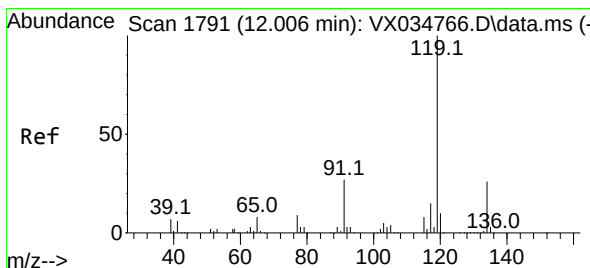
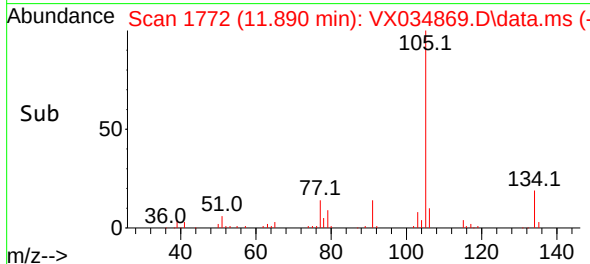
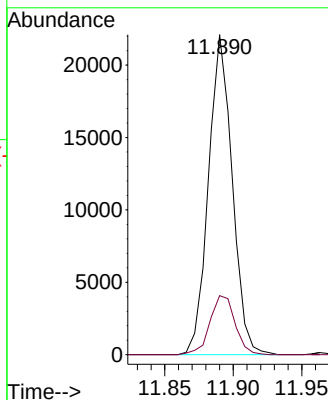
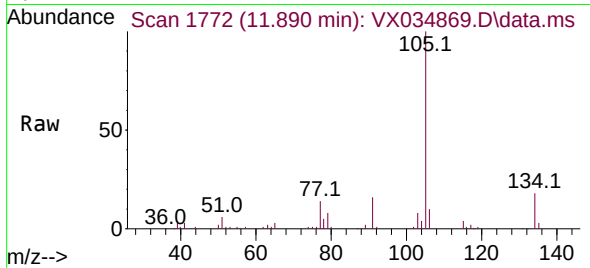
Tgt Ion:105 Resp: 26694  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 0.0 40.2

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

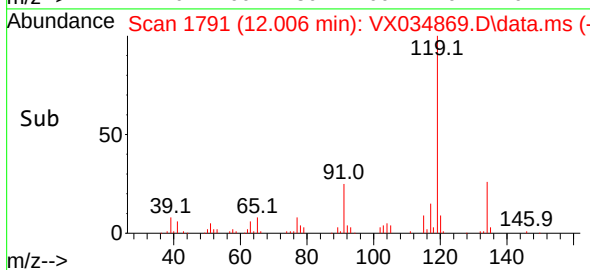
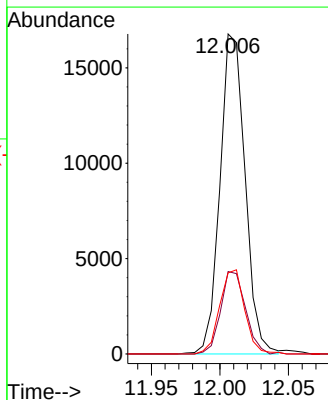
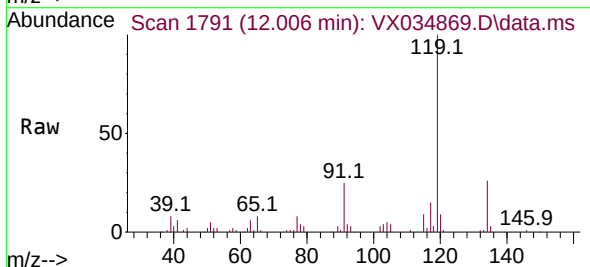
04/03/2023  
 Supervised By :Mahesh  
 Dadoda

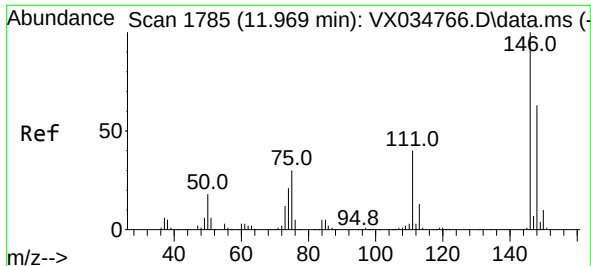
04/03/2023



#82  
 p-Isopropyltoluene  
 Concen: 2.164 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX034869.D  
 Acq: 31 Mar 2023 11:36

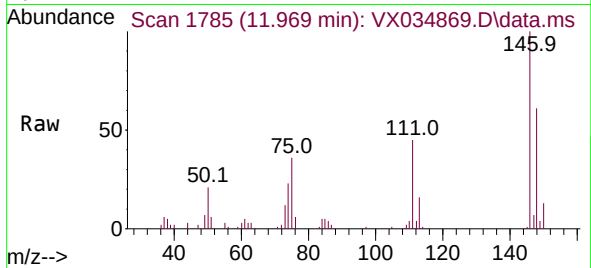
Tgt Ion:119 Resp: 21407  
 Ion Ratio Lower Upper  
 119 100  
 134 25.4 0.0 52.2  
 91 26.1 0.0 51.0





#83  
1,3-Dichlorobenzene  
Concen: 2.435 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument : MSVOA\_X  
ClientSampleId : MDL-WATER-03-QT1-2023



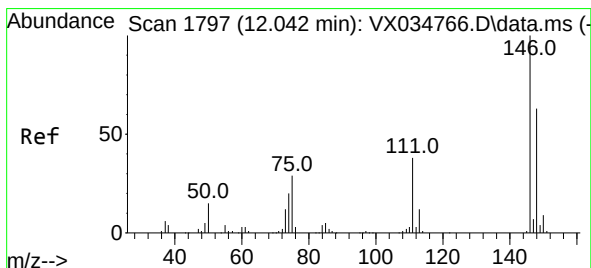
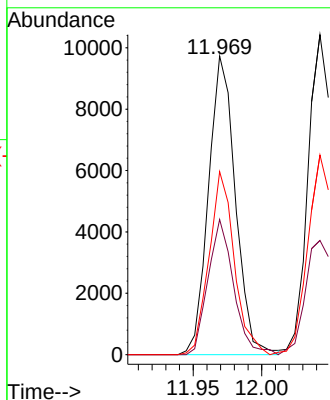
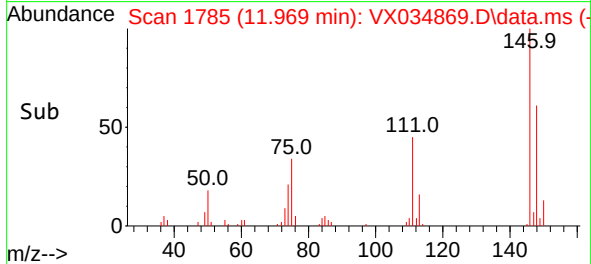
Tgt Ion:146 Resp: 13292  
Ion Ratio Lower Upper  
146 100  
111 42.4 20.6 61.9  
148 57.5 31.6 94.7

Manual Integrations  
APPROVED

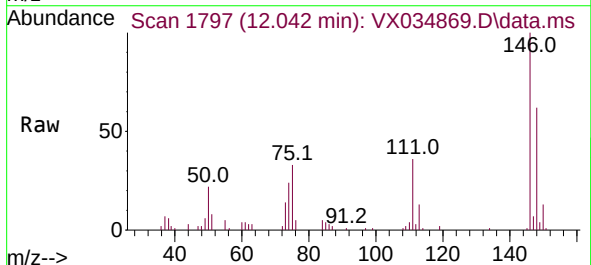
Reviewed By :John  
Carlone

04/03/2023  
Supervised By :Mahesh  
Dadoda

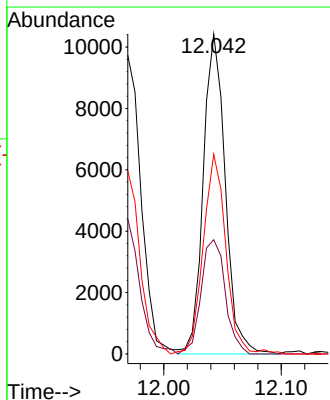
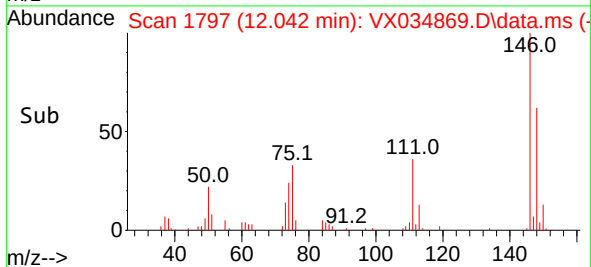
04/03/2023

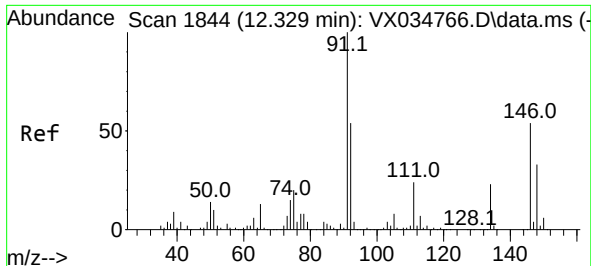


#84  
1,4-Dichlorobenzene  
Concen: 2.471 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36



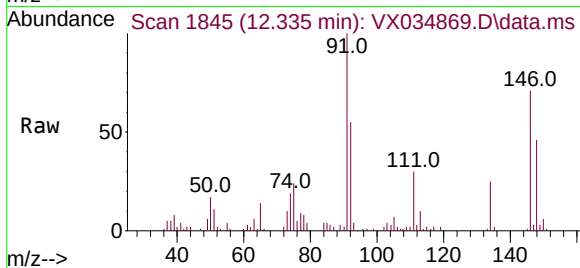
Tgt Ion:146 Resp: 13544  
Ion Ratio Lower Upper  
146 100  
111 39.3 20.3 60.9  
148 63.8 31.8 95.3





#85  
n-Butylbenzene  
Concen: 2.079 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.006 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT1-2023



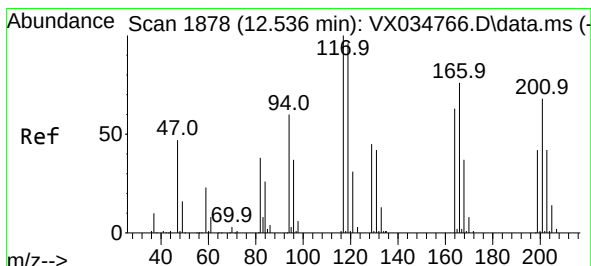
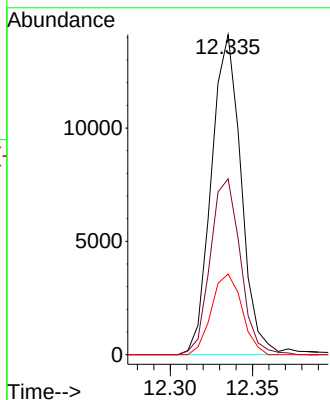
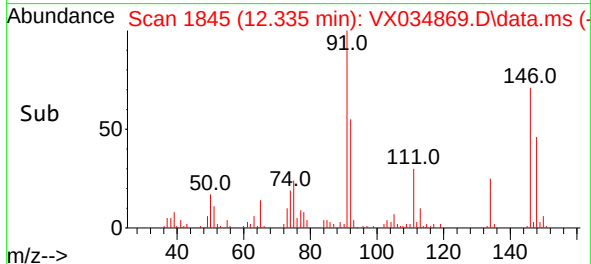
Tgt Ion: 91 Resp: 1772  
Ion Ratio Lower Upper  
91 100  
92 55.9 0.0 107.6  
134 25.9 0.0 49.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

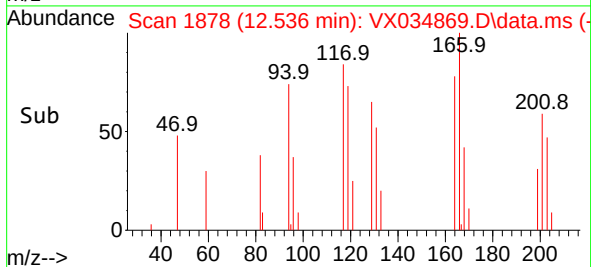
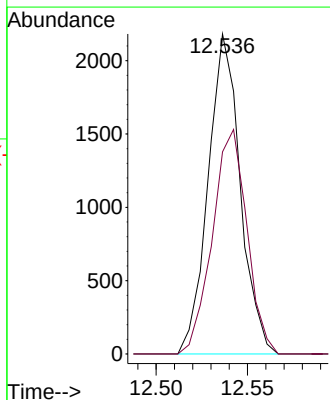
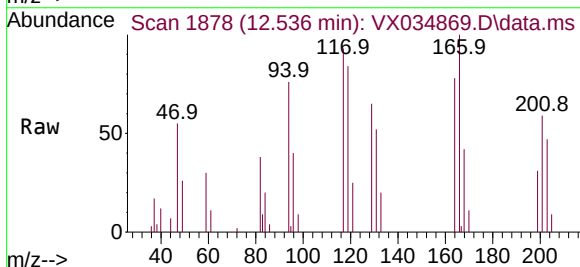
04/03/2023  
Supervised By :Mahesh  
Dadoda

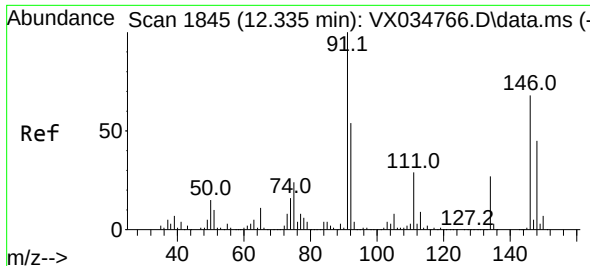
04/03/2023



#86  
Hexachloroethane  
Concen: 1.647 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

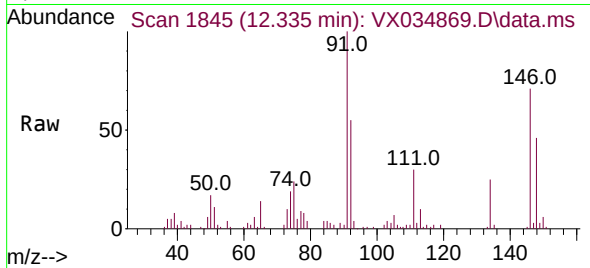
Tgt Ion:117 Resp: 2668  
Ion Ratio Lower Upper  
117 100  
201 75.4 35.4 106.2





#87  
1,2-Dichlorobenzene  
Concen: 2.424 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT1-2023



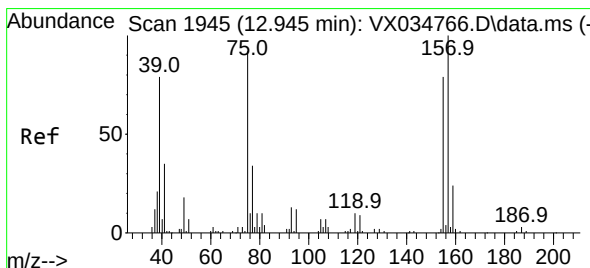
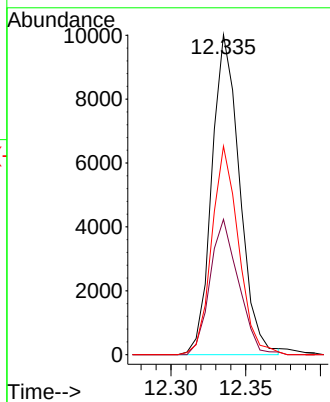
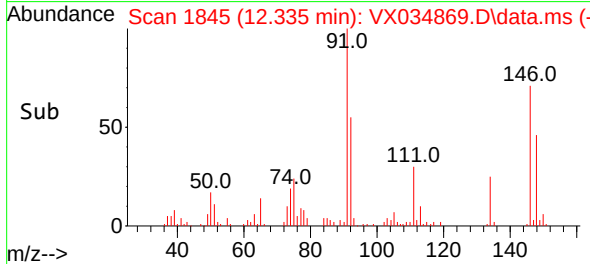
Tgt Ion:146 Resp: 12949  
Ion Ratio Lower Upper  
146 100  
111 43.0 21.3 64.0  
148 62.7 31.7 95.1

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

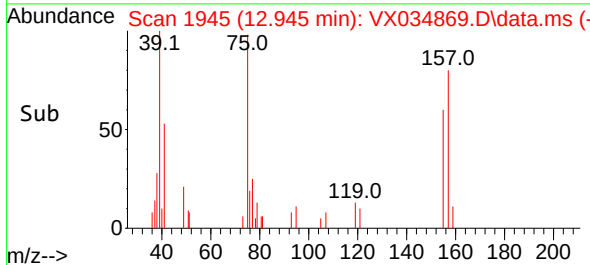
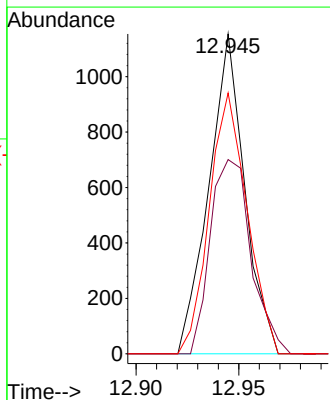
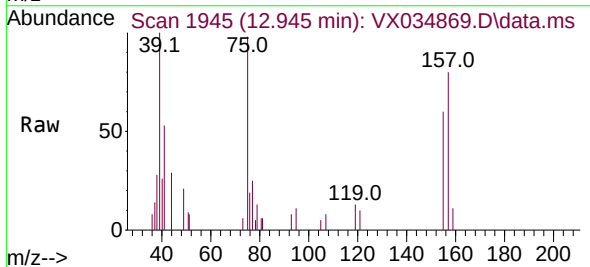
04/03/2023  
Supervised By :Mahesh  
Dadoda

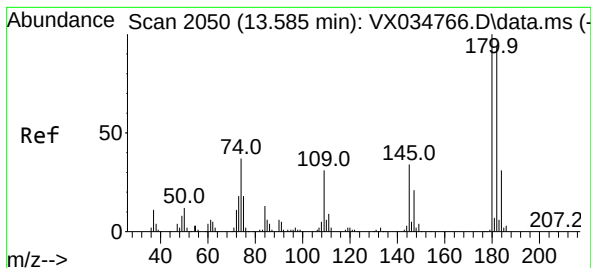
04/03/2023



#88  
1,2-Dibromo-3-Chloropropane  
Concen: 1.610 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Tgt Ion: 75 Resp: 1392  
Ion Ratio Lower Upper  
75 100  
155 69.6 63.7 95.5  
157 86.6 83.7 125.5





#89

1,2,4-Trichlorobenzene

Concen: 2.177 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX034869.D

Acq: 31 Mar 2023 11:36

Instrument :

MSVOA\_X

ClientSampleId :

MDL-WATER-03-QT1-2023

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 6970  |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.7  | 75.8  | 113.8 |
| 145       | 33.5  | 25.8  | 38.6  |

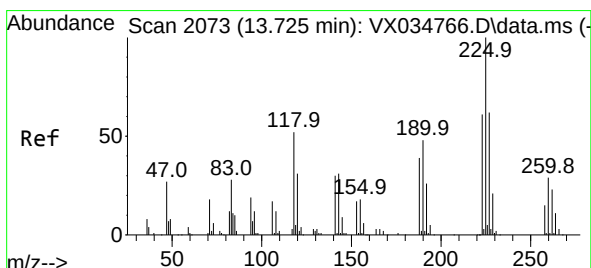
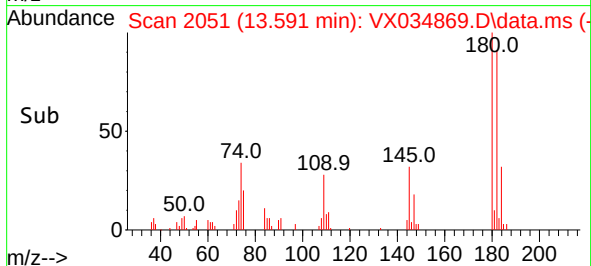
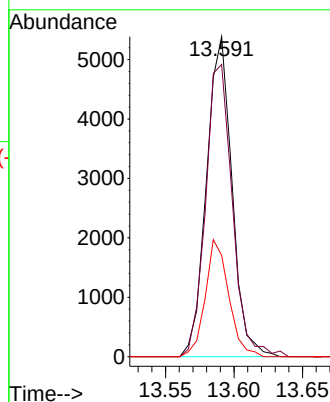
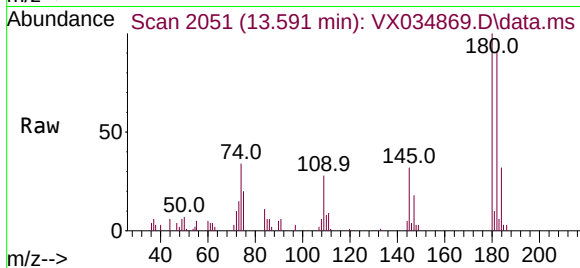
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

04/03/2023

Supervised By :Mahesh  
Dadoda

04/03/2023



#90

Hexachlorobutadiene

Concen: 2.886 ug/l

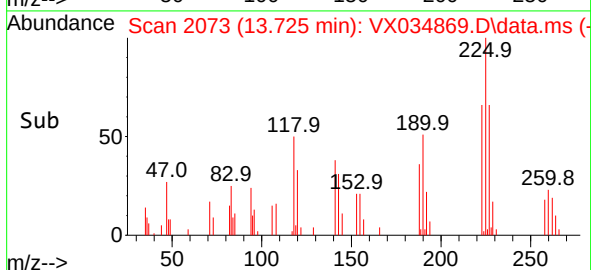
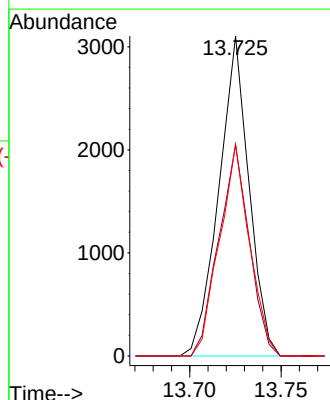
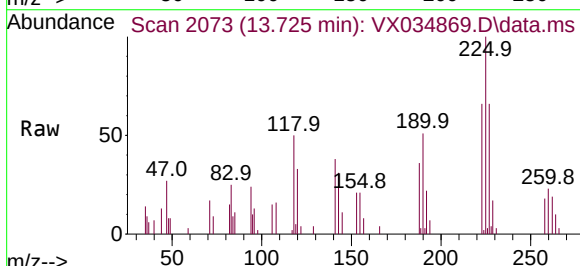
RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

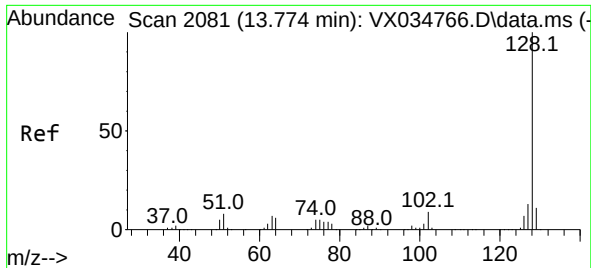
Lab File: VX034869.D

Acq: 31 Mar 2023 11:36

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 3567  |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 66.8  | 0.0   | 124.2 |
| 227       | 66.1  | 0.0   | 122.8 |

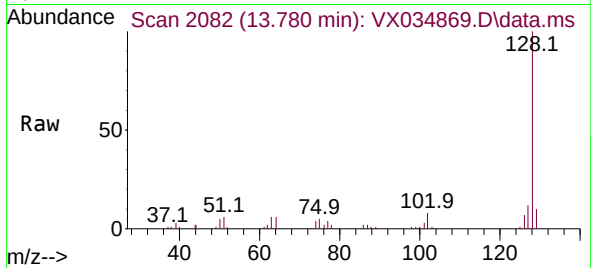






#91  
Naphthalene  
Concen: 2.054 ug/l  
RT: 13.780 min Scan# 2081  
Delta R.T. 0.006 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT1-2023



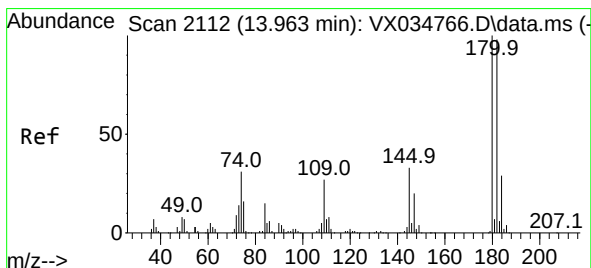
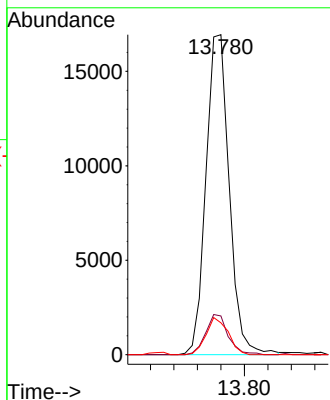
Tgt Ion:128 Resp: 2325  
Ion Ratio Lower Upper  
128 100  
127 12.0 10.3 15.5  
129 11.0 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

04/03/2023  
Supervised By :Mahesh  
Dadoda

04/03/2023



#92  
1,2,3-Trichlorobenzene  
Concen: 2.276 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX034869.D  
Acq: 31 Mar 2023 11:36

Tgt Ion:180 Resp: 7291  
Ion Ratio Lower Upper  
180 100  
182 91.8 0.0 191.0  
145 33.8 0.0 66.8

