Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052820\
Data File : VN061551.D
Acq On : 29 May 2020 00:00
Operator : JC/MD
Sample : L2182-07 2.5PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** LOD-MDL-WATER-01-QT2-2020

Quant Time: May 29 02:48:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:45:50 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.63 | 168 | 293603 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 8.55 | 114 | 520398 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 11.38 | 117 | 479012 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152 | 204924 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 7.99 | 65 | 190918 | 54.58 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 109.16% | | | | |
| 35) Dibromofluoromethane | 7.55 | 113 | 146677 | 55.56 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 111.12% | | | | |
| 50) Toluene-d8 | 10.06 | 98 | 614538 | 50.23 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.46% | | | | |
| 62) 4-Bromofluorobenzene | 12.38 | 95 | 207358 | 46.46 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 92.92% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.83 | 85 | 6177 | 2.013 | ug/l | | 100 |
| 3) Chloromethane | 2.03 | 50 | 8960 | 2.502 | ug/l | | 92 |
| 4) Vinyl Chloride | 2.16 | 62 | 11934 | 2.432 | ug/l | | 100 |
| 5) Bromomethane | 2.54 | 94 | 7901 | 2.806 | ug/l | | 94 |
| 6) Chloroethane | 2.67 | 64 | 8717 | 2.760 | ug/l | | 98 |
| 7) Trichlorofluoromethane | 2.98 | 101 | 17375 | 2.746 | ug/l | | 93 |
| 8) Diethyl Ether | 3.37 | 74 | 4826 | 2.494 | ug/l | | 89 |
| 9) 1,1,2-Trichlorotrifluoroet | 3.72 | 101 | 7712 | 2.746 | ug/l | | 95 |
| 10) Methyl Iodide | 3.90 | 142 | 9936 | 2.549 | ug/l | | 98 |
| 11) Tert butyl alcohol | 4.73 | 59 | 6603 | 14.191 | ug/l | # | 79 |
| 12) 1,1-Dichloroethene | 3.70 | 96 | 7580 | 2.527 | ug/l | | 97 |
| 13) Acrolein | 3.56 | 56 | 3713 | 20.813 | ug/l | | 97 |
| 14) Allyl chloride | 4.27 | 41 | 10213 | 2.604 | ug/l | # | 85 |
| 15) Acrylonitrile | 4.94 | 53 | 16330 | 12.574 | ug/l | | 97 |
| 16) Acetone | 3.77 | 43 | 14547 | 11.758 | ug/l | | 91 |
| 17) Carbon Disulfide | 4.00 | 76 | 18571 | 2.814 | ug/l | | 99 |
| 18) Methyl Acetate | 4.28 | 43 | 7421 | 2.343 | ug/l | # | 62 |
| 19) Methyl tert-butyl Ether | 4.99 | 73 | 26347 | 2.577 | ug/l | | 98 |
| 20) Methylene Chloride | 4.51 | 84 | 9201 | 2.145 | ug/l | | 94 |
| 21) trans-1,2-Dichloroethene | 4.99 | 96 | 8995 | 2.659 | ug/l | | 87 |
| 22) Diisopropyl ether | 5.90 | 45 | 21867 | 2.530 | ug/l | | 94 |
| 23) Vinyl Acetate | 5.85 | 43 | 83282 | 12.087 | ug/l | | 99 |
| 24) 1,1-Dichloroethane | 5.80 | 63 | 13842 | 2.525 | ug/l | | 99 |
| 25) 2-Butanone | 6.79 | 43 | 20380 | 12.293 | ug/l | | 91 |
| 26) 2,2-Dichloropropane | 6.77 | 77 | 11136 | 2.220 | ug/l | | 96 |
| 27) cis-1,2-Dichloroethene | 6.78 | 96 | 9591 | 2.503 | ug/l | | 96 |
| 28) Bromochloromethane | 7.14 | 49 | 1418 | 0.599 | ug/l | # | 45 |
| 29) Tetrahydrofuran | 7.16 | 42 | 13255 | 12.125 | ug/l | # | 82 |
| 30) Chloroform | 7.33 | 83 | 15333 | 2.528 | ug/l | | 98 |
| 31) Cyclohexane | 7.62 | 56 | 17643 | 3.579 | ug/l | # | 60 |
| 32) 1,1,1-Trichloroethane | 7.53 | 97 | 14199 | 2.569 | ug/l | | 99 |
| 36) 1,1-Dichloropropene | 7.75 | 75 | 11160 | 2.422 | ug/l | | 93 |
| 37) Ethyl Acetate | 6.88 | 43 | 7367 | 1.985 | ug/l | | 98 |
| 38) Carbon Tetrachloride | 7.73 | 117 | 9365 | 2.107 | ug/l | | 94 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052820\
Data File : VN061551.D
Acq On : 29 May 2020 00:00
Operator : JC/MD
Sample : L2182-07 2.5PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** LOD-MDL-WATER-01-QT2-2020

Quant Time: May 29 02:48:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:45:50 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 9.05 | 83 | 13135 | 2.313 ug/l | | 98 |
| 40) Benzene | 8.00 | 78 | 33495 | 2.356 ug/l | | 95 |
| 41) Methacrylonitrile | 7.13 | 41 | 4236 | 2.492 ug/l | # | 84 |
| 42) 1,2-Dichloroethane | 8.09 | 62 | 12387 | 2.603 ug/l | | 99 |
| 43) Isopropyl Acetate | 8.13 | 43 | 16307 | 2.443 ug/l | # | 83 |
| 44) Trichloroethene | 8.80 | 130 | 10111 | 2.315 ug/l | | 99 |
| 45) 1,2-Dichloropropane | 9.09 | 63 | 8794 | 2.605 ug/l | | 99 |
| 46) Dibromomethane | 9.18 | 93 | 5933 | 2.292 ug/l | | 93 |
| 47) Bromodichloromethane | 9.37 | 83 | 11377 | 2.218 ug/l | | 100 |
| 48) Methyl methacrylate | 9.17 | 41 | 7099 | 2.364 ug/l | | 94 |
| 49) 1,4-Dioxane | 9.17 | 88 | 2329 | 50.055 ug/l | | 97 |
| 51) 4-Methyl-2-Pentanone | 9.95 | 43 | 42649 | 11.337 ug/l | | 95 |
| 52) Toluene | 10.12 | 92 | 22440 | 2.419 ug/l | | 97 |
| 53) t-1,3-Dichloropropene | 10.35 | 75 | 11975 | 2.167 ug/l | | 96 |
| 54) cis-1,3-Dichloropropene | 9.81 | 75 | 12789 | 2.153 ug/l | | 95 |
| 55) 1,1,2-Trichloroethane | 10.54 | 97 | 8516 | 2.304 ug/l | | 91 |
| 56) Ethyl methacrylate | 10.40 | 69 | 10660 | 2.065 ug/l | | 90 |
| 57) 1,3-Dichloropropane | 10.68 | 76 | 13834 | 2.340 ug/l | | 97 |
| 58) 2-Chloroethyl Vinyl ether | 9.66 | 63 | 23087 | 10.463 ug/l | | 96 |
| 59) 2-Hexanone | 10.72 | 43 | 28830 | 10.671 ug/l | | 97 |
| 60) Dibromochloromethane | 10.87 | 129 | 8893 | 2.116 ug/l | | 95 |
| 61) 1,2-Dibromoethane | 10.98 | 107 | 8844 | 2.294 ug/l | | 97 |
| 64) Tetrachloroethene | 10.60 | 164 | 10116 | 2.244 ug/l | | 97 |
| 65) Chlorobenzene | 11.41 | 112 | 23340 | 2.344 ug/l | | 96 |
| 66) 1,1,1,2-Tetrachloroethane | 11.48 | 131 | 8088 | 2.182 ug/l | | 96 |
| 67) Ethyl Benzene | 11.49 | 91 | 40609 | 2.360 ug/l | | 96 |
| 68) m/p-Xylenes | 11.60 | 106 | 29904 | 4.382 ug/l | | 95 |
| 69) o-Xylene | 11.92 | 106 | 15520 | 2.395 ug/l | | 94 |
| 70) Styrene | 11.94 | 104 | 23030 | 2.146 ug/l | | 99 |
| 71) Bromoform | 12.11 | 173 | 5088 | 1.781 ug/l | # | 100 |
| 73) Isopropylbenzene | 12.22 | 105 | 38175 | 2.552 ug/l | | 97 |
| 74) N-amyl acetate | 12.05 | 43 | 11658 | 2.475 ug/l | | 91 |
| 75) 1,1,2,2-Tetrachloroethane | 12.48 | 83 | 11289 | 2.693 ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 12.53 | 75 | 14415 | 3.868 ug/l | # | 100 |
| 77) Bromobenzene | 12.50 | 156 | 9447 | 2.474 ug/l | | 90 |
| 78) n-propylbenzene | 12.57 | 91 | 42985 | 2.574 ug/l | | 97 |
| 79) 2-Chlorotoluene | 12.65 | 91 | 26624 | 2.674 ug/l | | 97 |
| 80) 1,3,5-Trimethylbenzene | 12.71 | 105 | 30878 | 2.470 ug/l | | 98 |
| 81) trans-1,4-Dichloro-2-buten | 12.28 | 75 | 3194 | 2.192 ug/l | | 97 |
| 82) 4-Chlorotoluene | 12.75 | 91 | 26081 | 2.490 ug/l | | 96 |
| 83) tert-Butylbenzene | 12.97 | 119 | 27084 | 2.452 ug/l | | 97 |
| 84) 1,2,4-Trimethylbenzene | 13.01 | 105 | 31179 | 2.511 ug/l | | 98 |
| 85) sec-Butylbenzene | 13.15 | 105 | 35470 | 2.492 ug/l | | 98 |
| 86) p-Isopropyltoluene | 13.26 | 119 | 30436 | 2.322 ug/l | | 99 |
| 87) 1,3-Dichlorobenzene | 13.26 | 146 | 15656 | 2.316 ug/l | | 97 |
| 88) 1,4-Dichlorobenzene | 13.26 | 146 | 15656 | 2.273 ug/l | | 96 |
| 89) n-Butylbenzene | 13.59 | 91 | 25908 | 2.360 ug/l | | 98 |
| 90) Hexachloroethane | 13.85 | 117 | 3407 | 2.350 ug/l | | 83 |
| 91) 1,2-Dichlorobenzene | 13.63 | 146 | 15530 | 2.404 ug/l | | 98 |
| 92) 1,2-Dibromo-3-Chloropropan | 14.25 | 75 | 2163 | 2.530 ug/l | | 80 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052820\
Data File : VN061551.D
Acq On : 29 May 2020 00:00
Operator : JC/MD
Sample : L2182-07 2.5PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** LOD-MDL-WATER-01-QT2-2020

Quant Time: May 29 02:48:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:45:50 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 14.89 | 180 | 7850 | 2.078 | ug/l | 98 |
| 94) Hexachlorobutadiene | 14.99 | 225 | 3514 | 2.181 | ug/l | 98 |
| 95) Naphthalene | 15.11 | 128 | 23201 | 2.017 | ug/l | 98 |
| 96) 1,2,3-Trichlorobenzene | 15.28 | 180 | 8426 | 2.268 | ug/l | 97 |

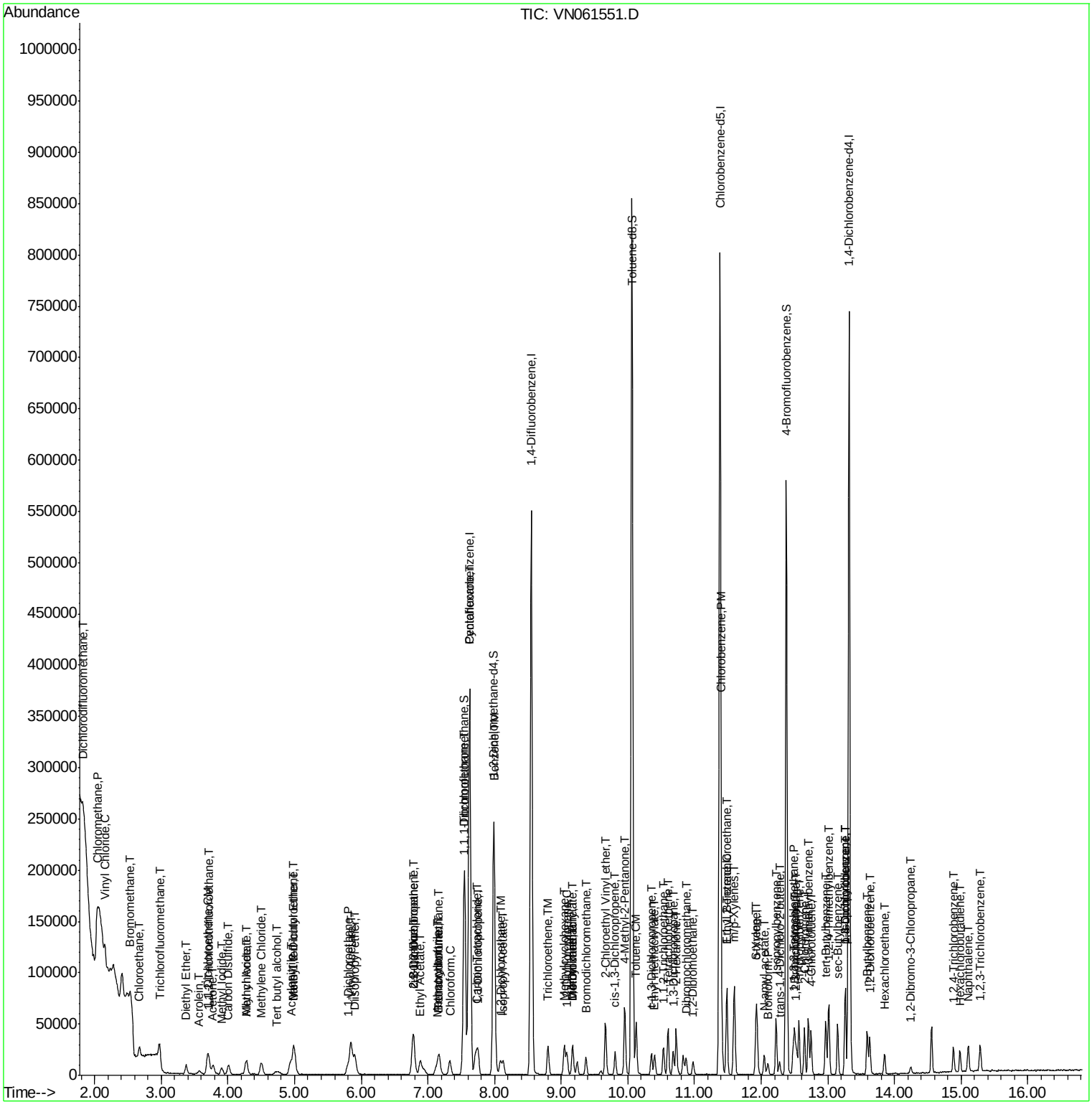
(#) = qualifier out of range (m) = manual integration (+) = signals summed

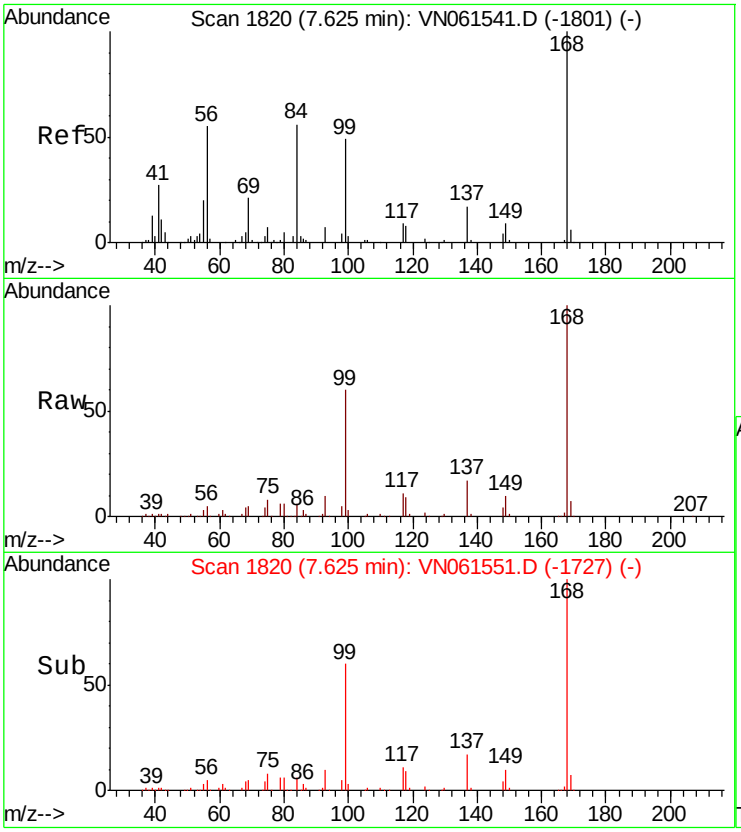
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052820\
Data File : VN061551.D
Acq On : 29 May 2020 00:00
Operator : JC/MD
Sample : L2182-07 2.5PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Quant Time: May 29 02:48:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:45:50 2020
Response via : Initial Calibration



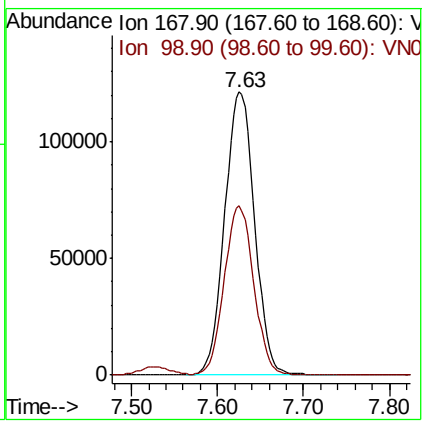


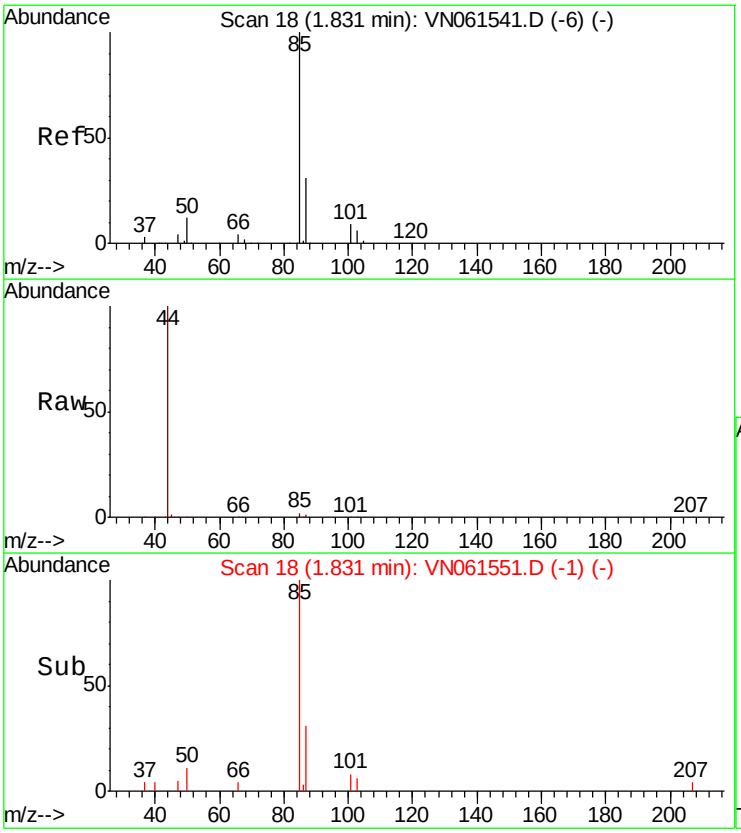

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:168 Resp: 293603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 59.6 | 45.0 | 67.4 |

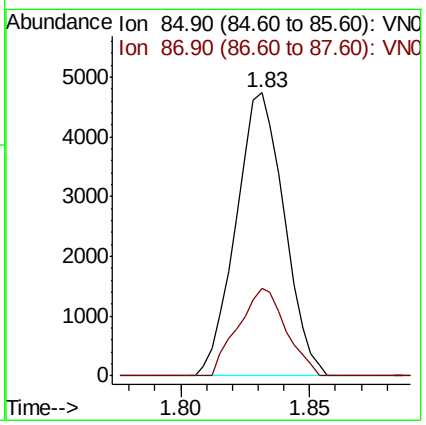


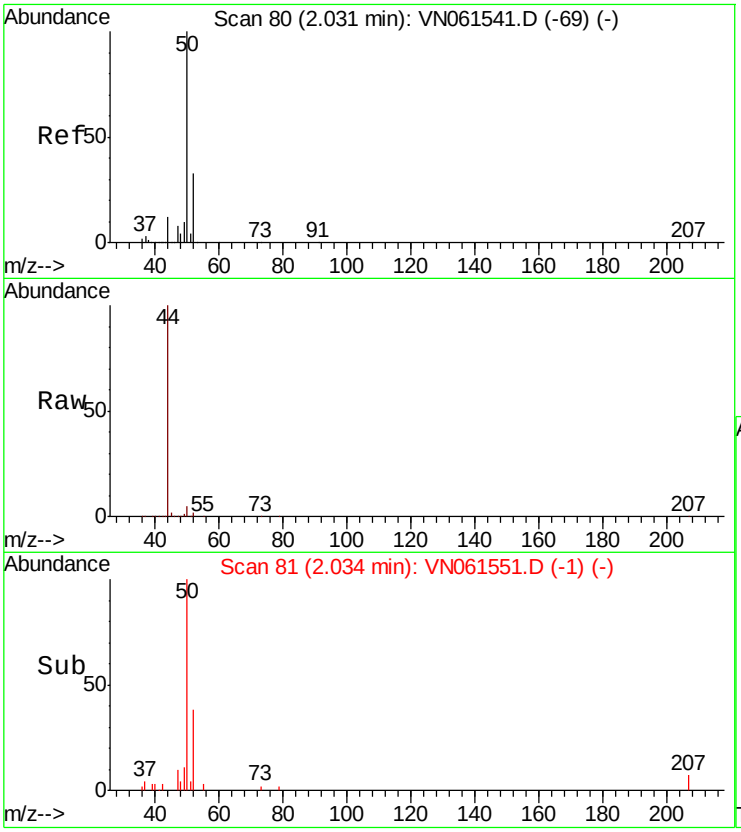




#2
Dichlorodifluoromethane
Concen: 2.013 ug/l
RT: 1.83 min Scan# 18
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 85 Resp: 6177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 31.0 | 15.6 | 46.8 |



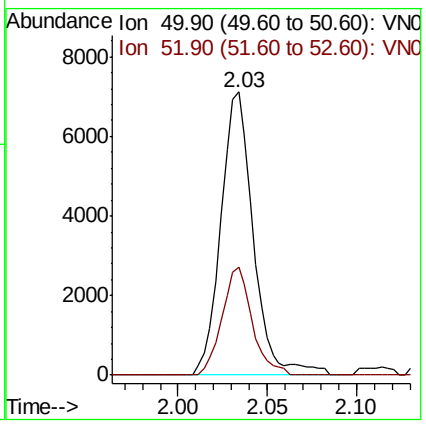


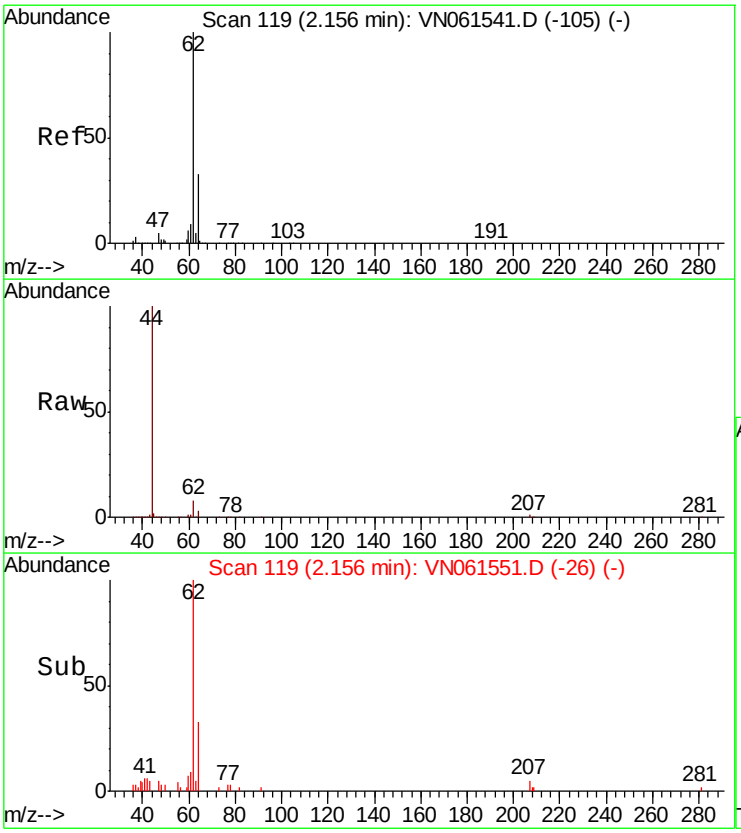

#3
Chloromethane
Concen: 2.502 ug/l
RT: 2.03 min Scan# 81
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 50 Resp: 8960

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 38.2 | 26.7 | 40.1 |

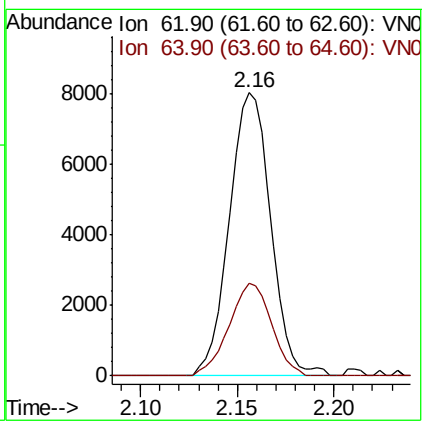


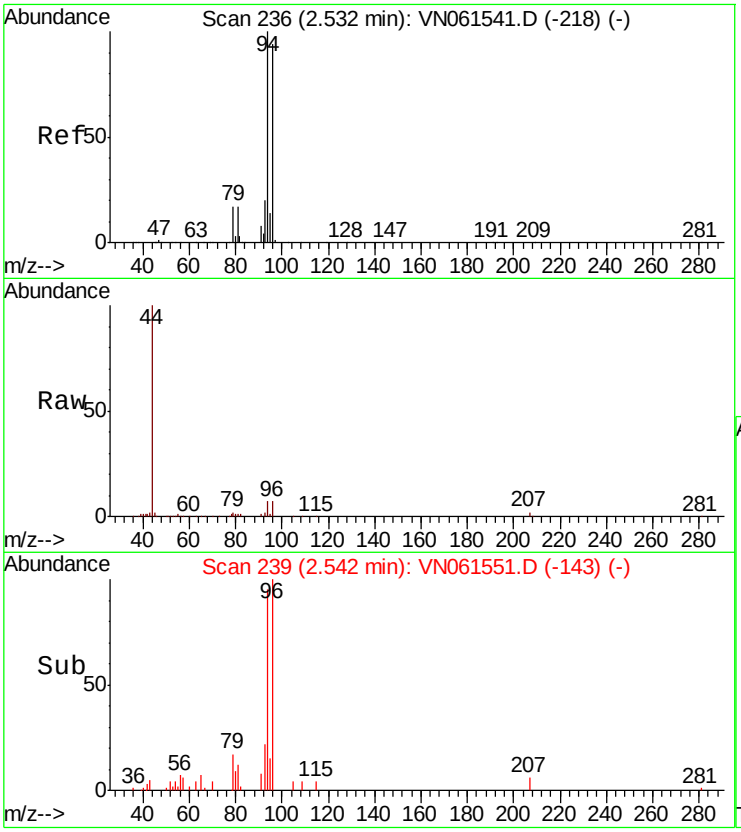




#4
Vinyl Chloride
Concen: 2.432 ug/l
RT: 2.16 min Scan# 119
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 62 Resp: 11934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.7 | 26.2 | 39.2 |



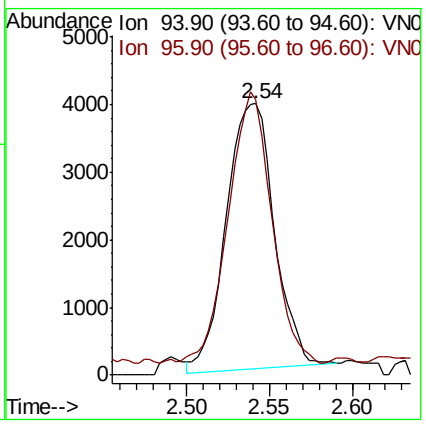


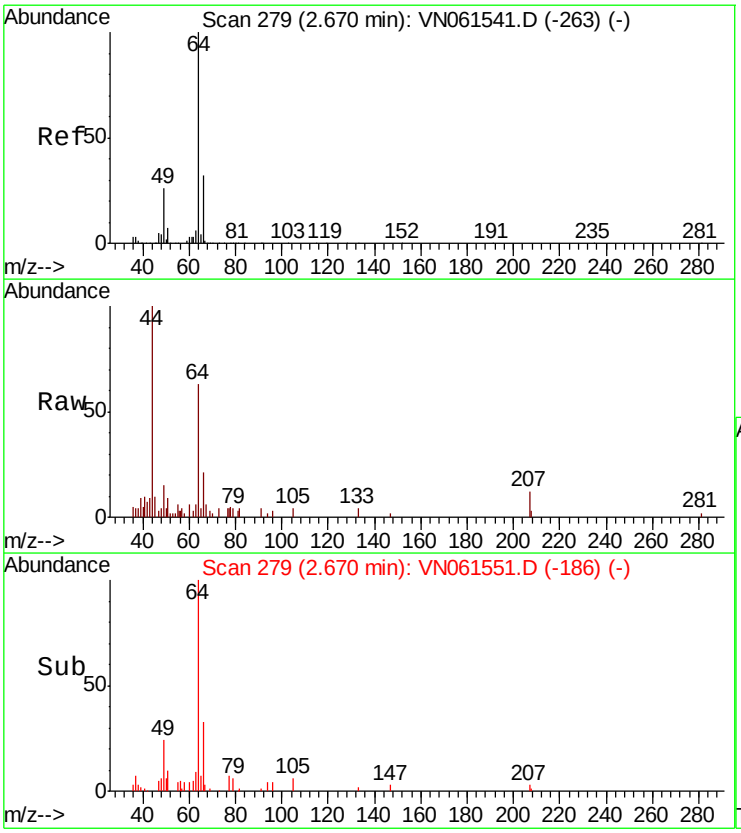

#5
Bromomethane
Concen: 2.806 ug/l
RT: 2.54 min Scan# 239
Delta R.T. 0.01 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 94 Resp: 7901

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 99.7 | 74.8 | 112.2 |

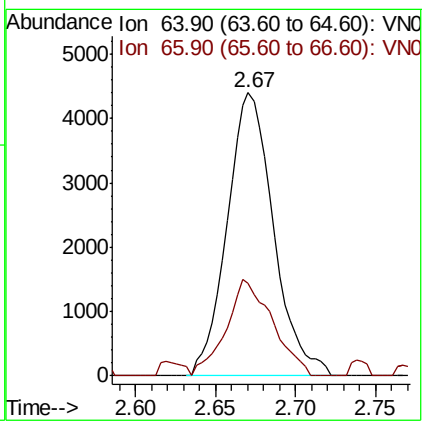


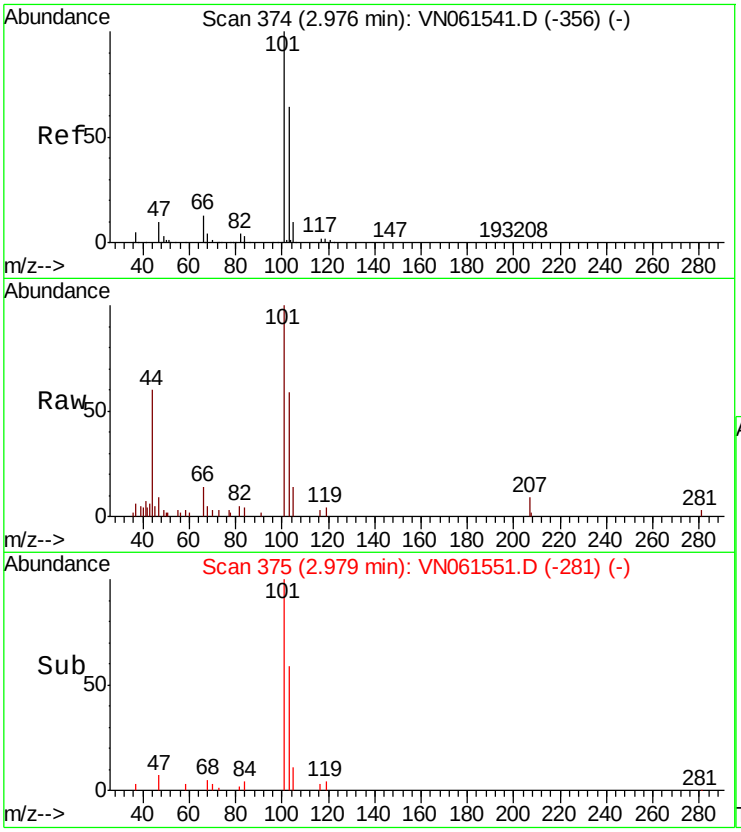




#6
Chloroethane
Concen: 2.760 ug/l
RT: 2.67 min Scan# 279
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 64 Resp: 8717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 32.9 | 25.6 | 38.4 |



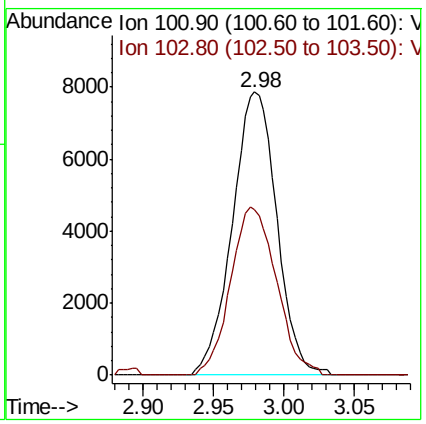


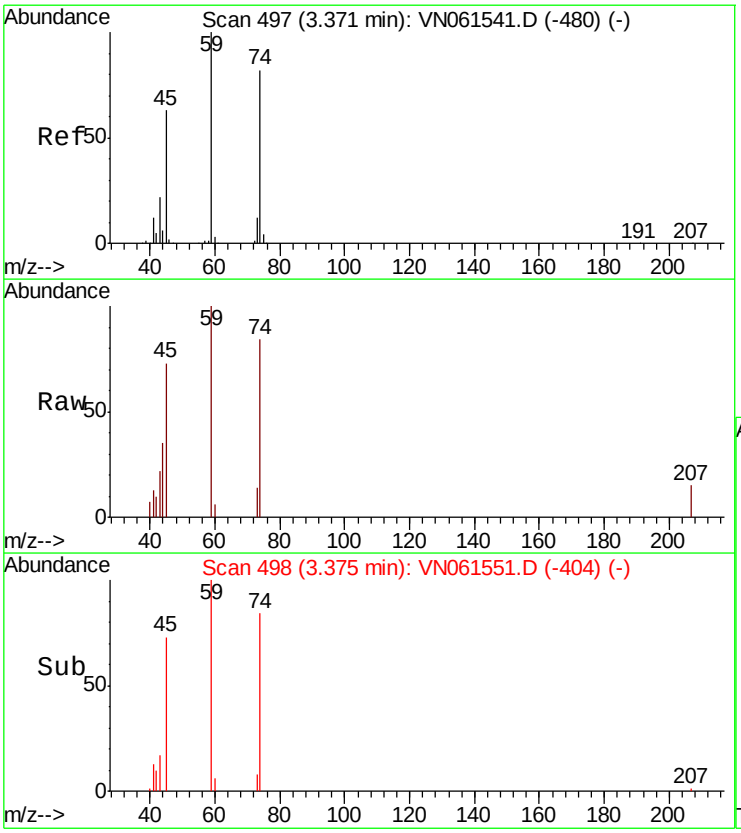

#7
Trichlorofluoromethane
Concen: 2.746 ug/l
RT: 2.98 min Scan# 375
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:101 Resp: 17375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 58.6 | 51.4 | 77.2 |

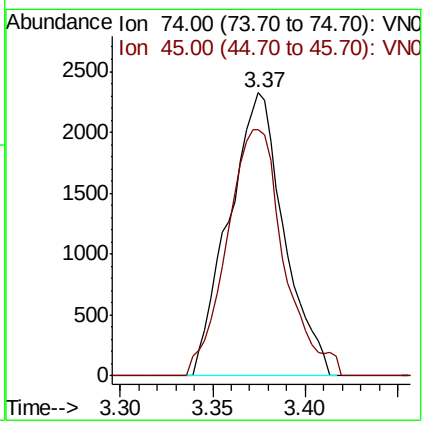


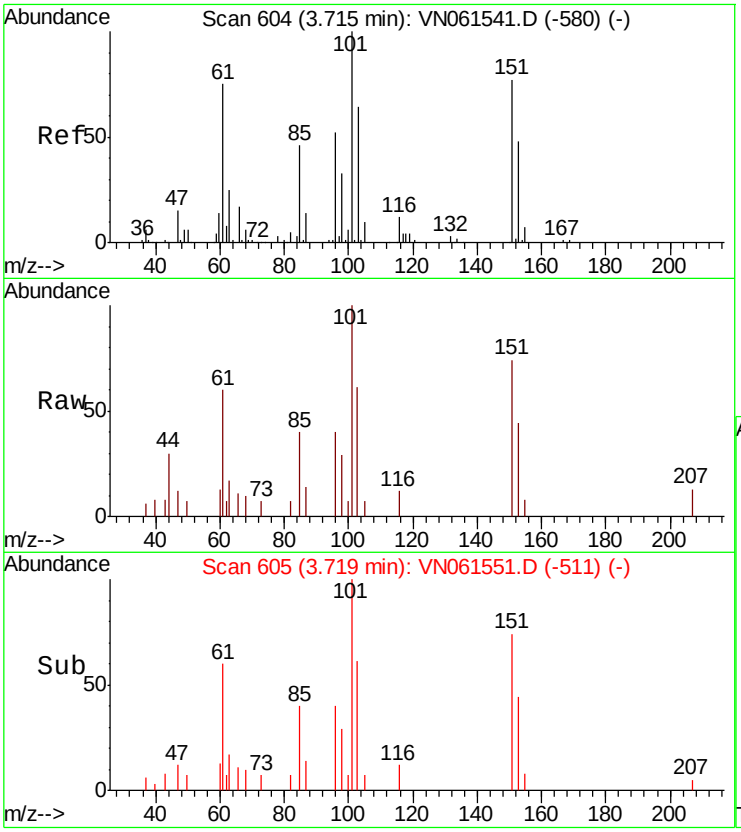




#8
Diethyl Ether
Concen: 2.494 ug/l
RT: 3.37 min Scan# 498
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 74 Resp: 4826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 89.6 | 39.9 | 119.7 |



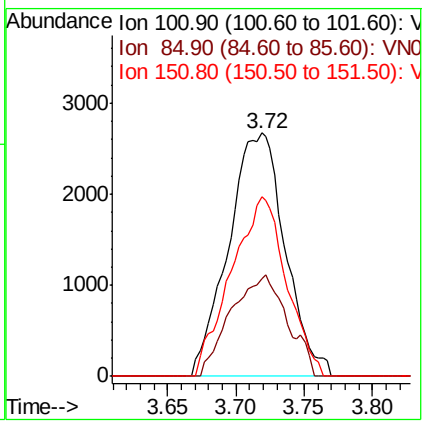


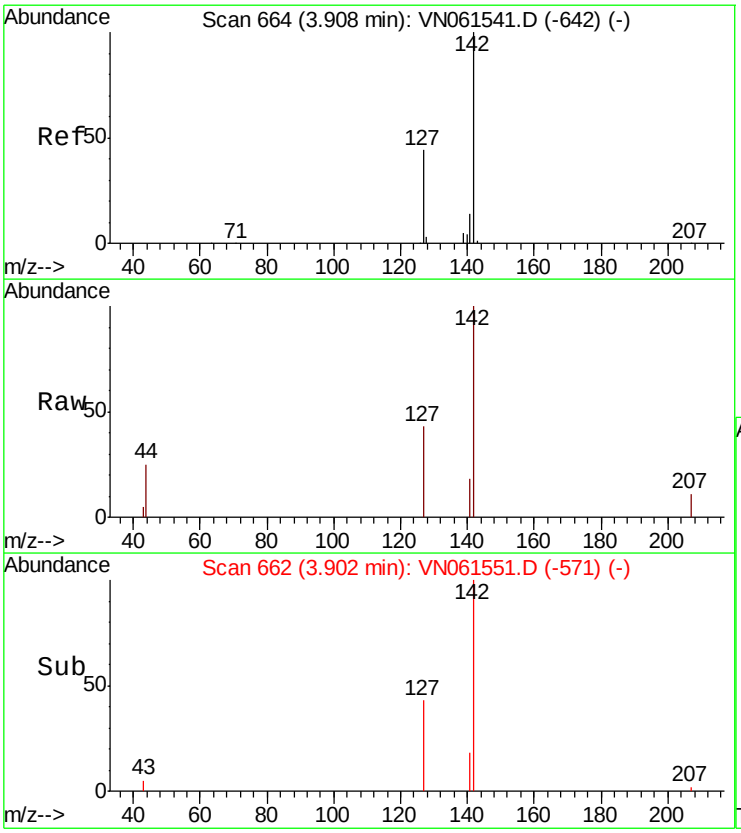

#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.746 ug/l
RT: 3.72 min Scan# 605
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:101 Resp: 7712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 41.4 | 35.2 | 52.8 |
| 151 | 71.7 | 61.0 | 91.6 |

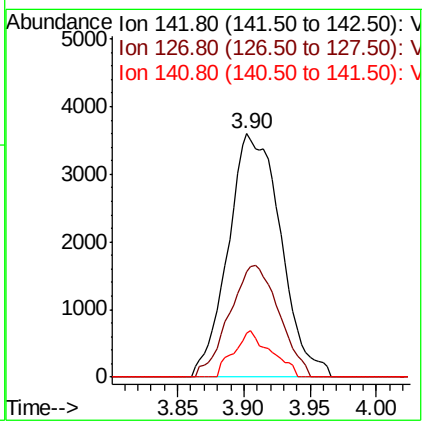


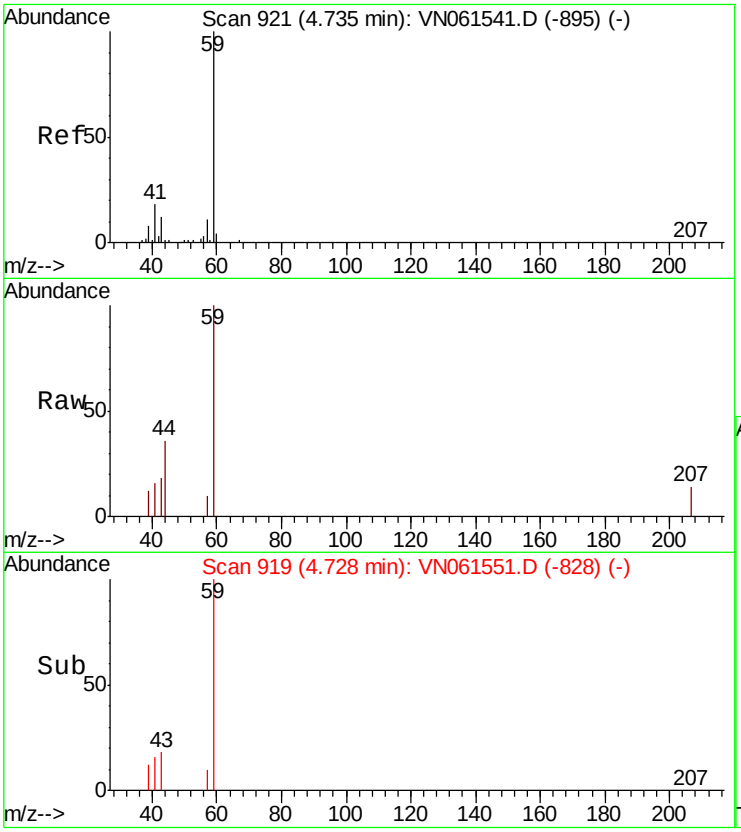




#10
Methyl Iodide
Concen: 2.549 ug/l
RT: 3.90 min Scan# 662
Delta R.T. -0.01 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion:142 Resp: 9936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 43.3 | 35.5 | 53.3 |
| 141 | 13.5 | 11.5 | 17.3 |



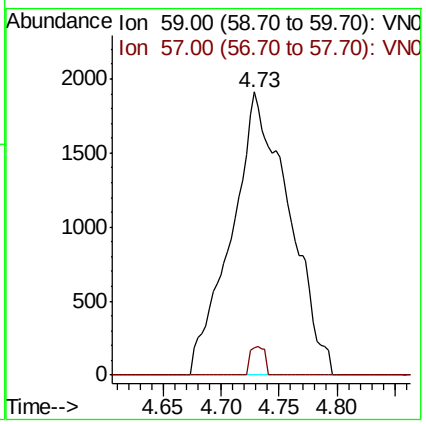


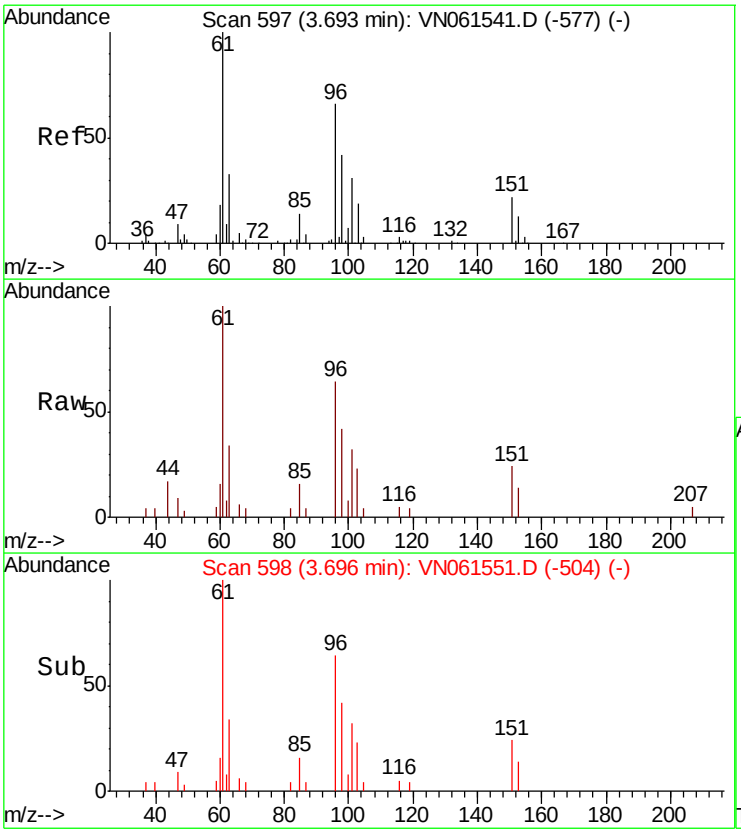

#11
Tert butyl alcohol
Concen: 14.191 ug/l
RT: 4.73 min Scan# 919
Delta R.T. -0.01 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 59 Resp: 6603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 2.6 | 8.4 | 12.6# |

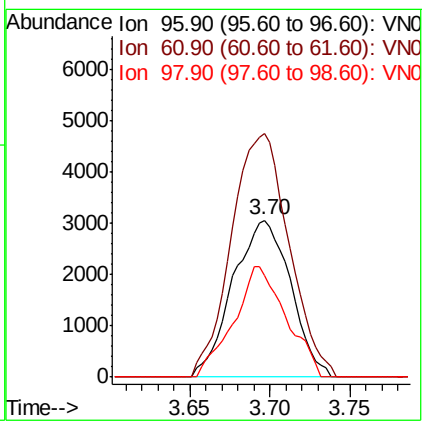


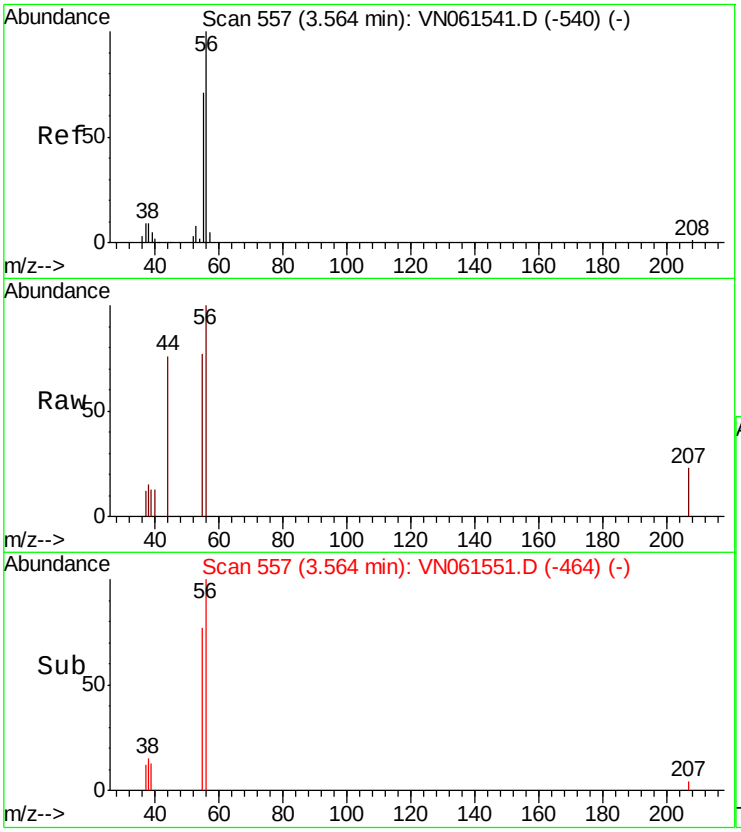




#12
1,1-Dichloroethene
Concen: 2.527 ug/l
RT: 3.70 min Scan# 598
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 96 Resp: 7580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 155.1 | 120.5 | 180.7 |
| 98 | 64.5 | 50.8 | 76.2 |



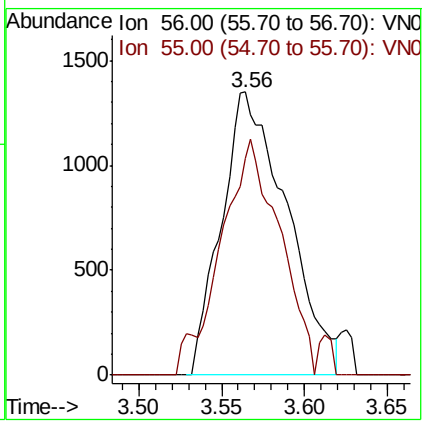


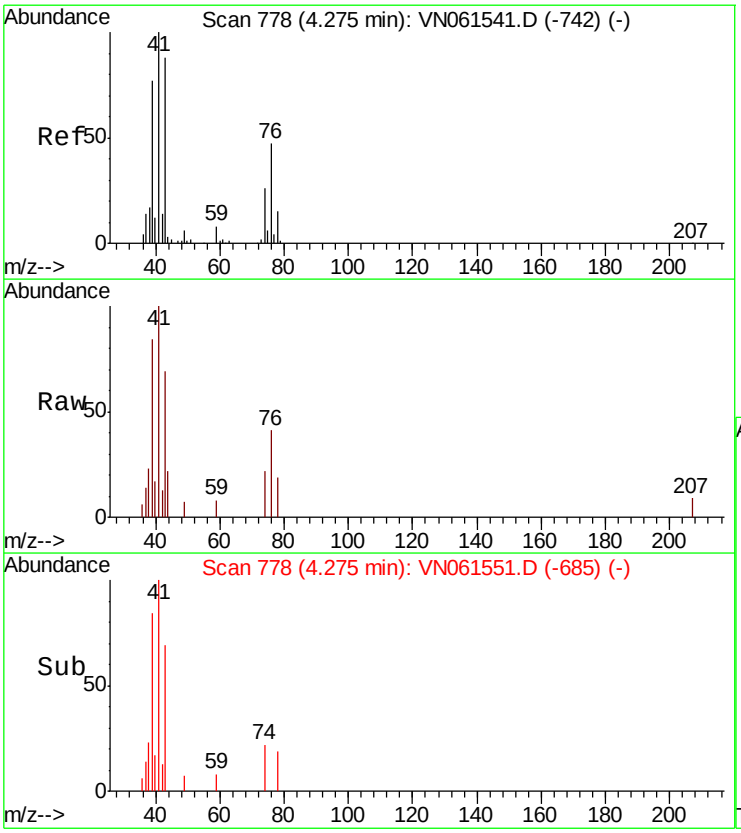

#13
Acrolein
Concen: 20.813 ug/l
RT: 3.56 min Scan# 557
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 56 Resp: 3713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 75.0 | 58.0 | 87.0 |

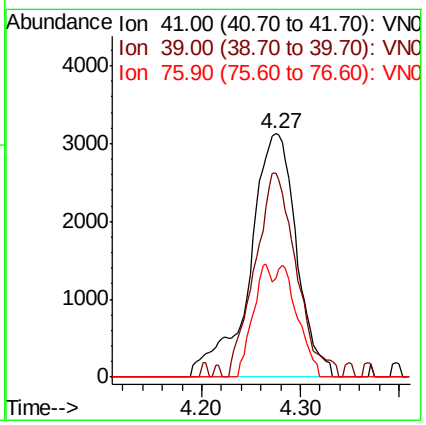


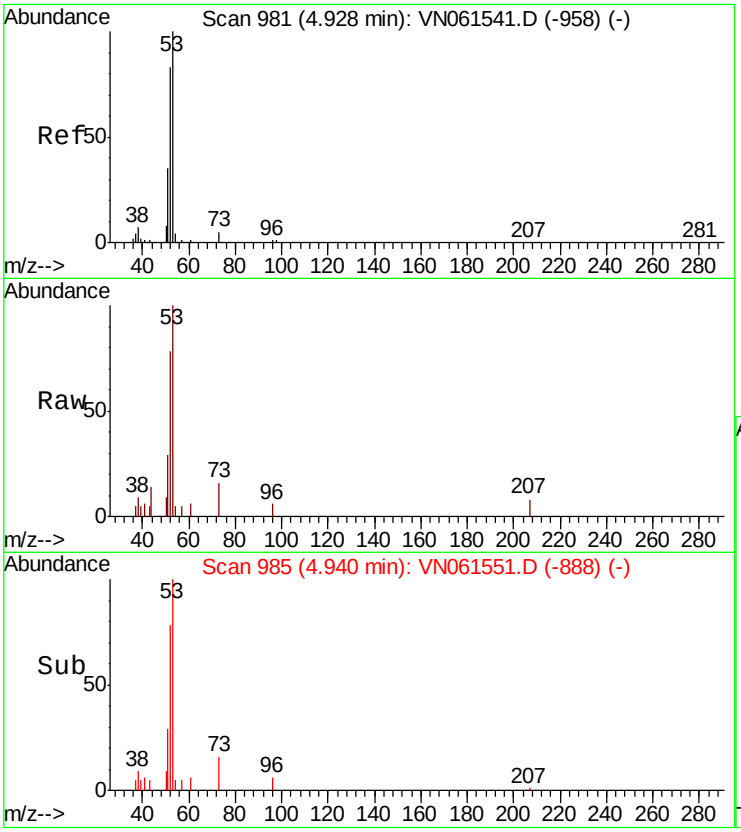




#14
Allyl chloride
Concen: 2.604 ug/l
RT: 4.27 min Scan# 778
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 41 Resp: 10213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 74.7 | 58.6 | 88.0 |
| 76 | 19.1 | 34.2 | 51.4# |



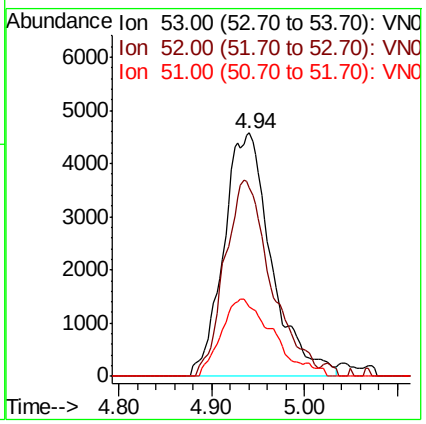


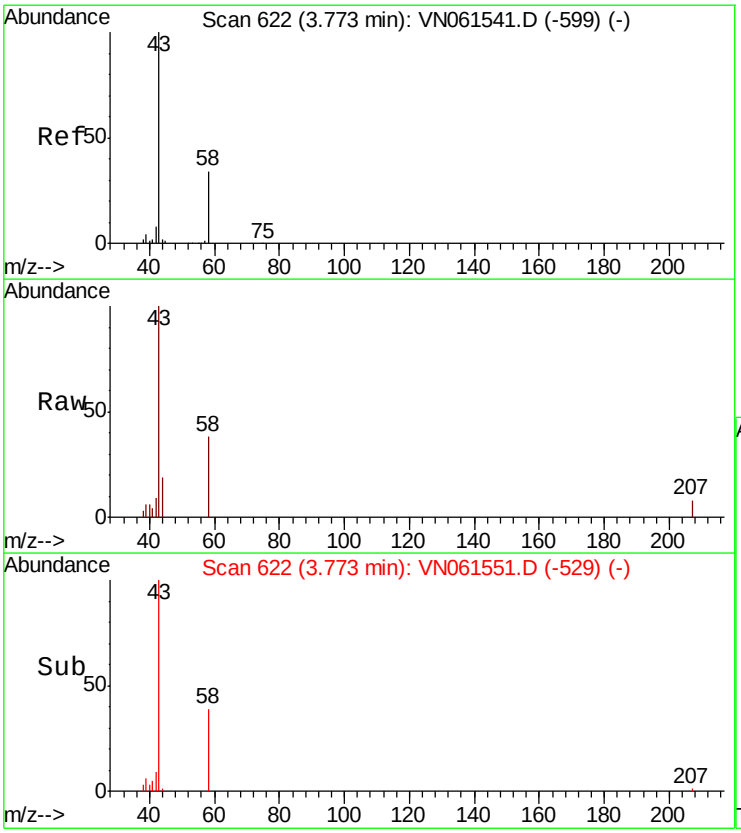

#15
Acrylonitrile
Concen: 12.574 ug/l
RT: 4.94 min Scan# 985
Delta R.T. 0.01 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 53 Resp: 16330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 78.4 | 65.4 | 98.2 |
| 51 | 34.7 | 29.0 | 43.6 |

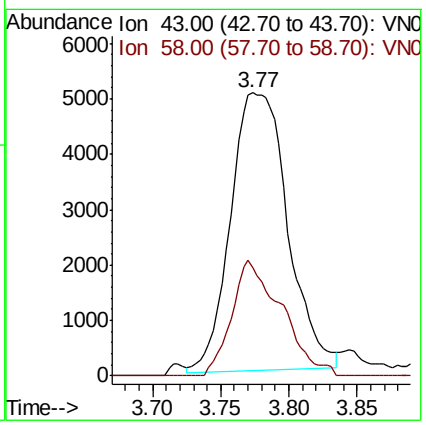


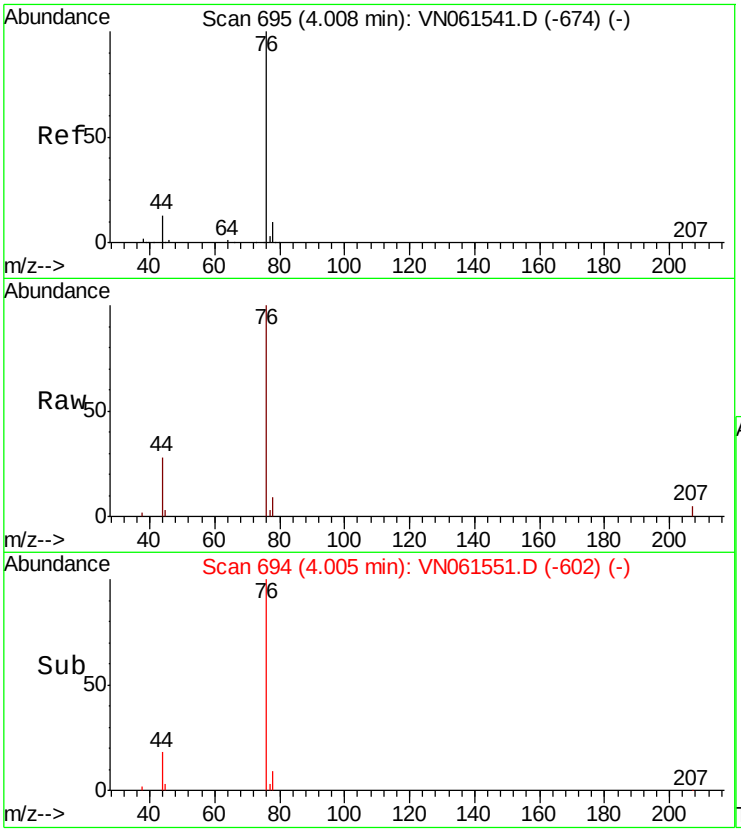




#16
Acetone
Concen: 11.758 ug/l
RT: 3.77 min Scan# 622
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 43 Resp: 14547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 39.1 | 27.2 | 40.8 |



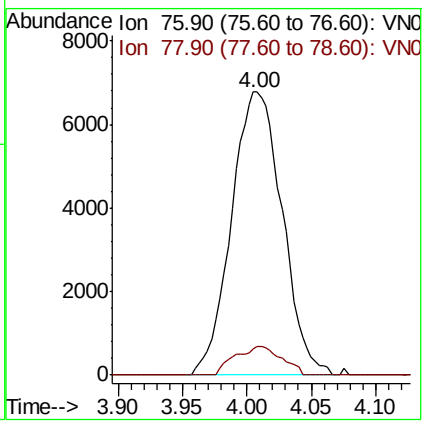


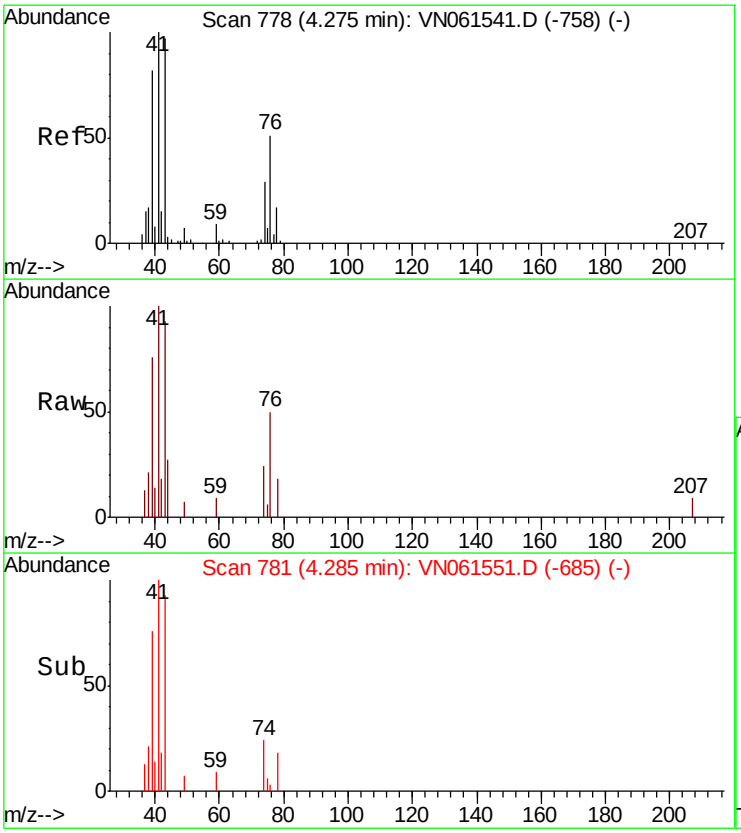

#17
Carbon Disulfide
Concen: 2.814 ug/l
RT: 4.00 min Scan# 694
Delta R.T. -0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 76 Resp: 18571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.3 | 7.8 | 11.6 |

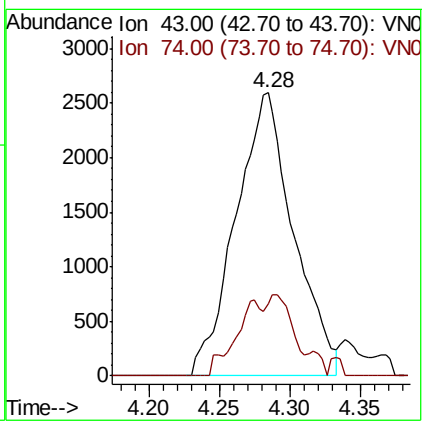


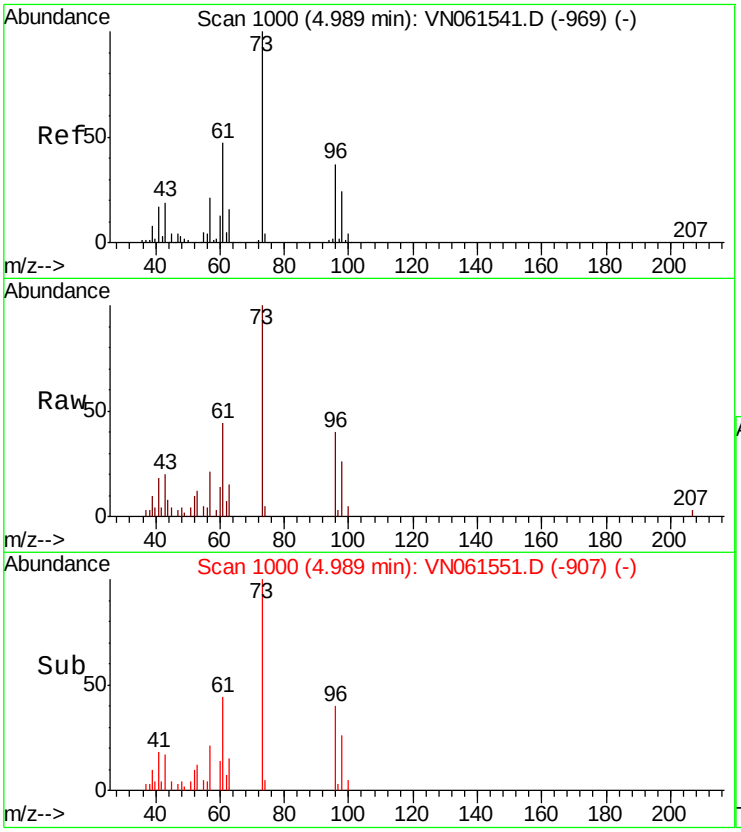




#18
Methyl Acetate
Concen: 2.343 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 43 Resp: 7421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 8.9 | 23.2 | 34.8# |



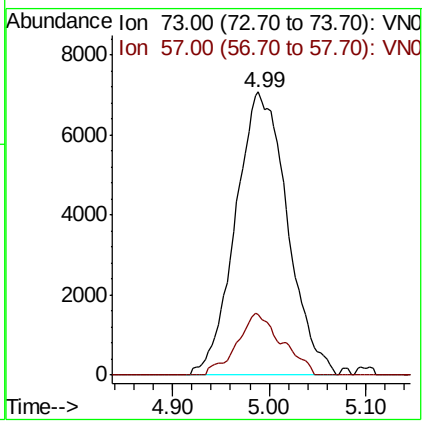


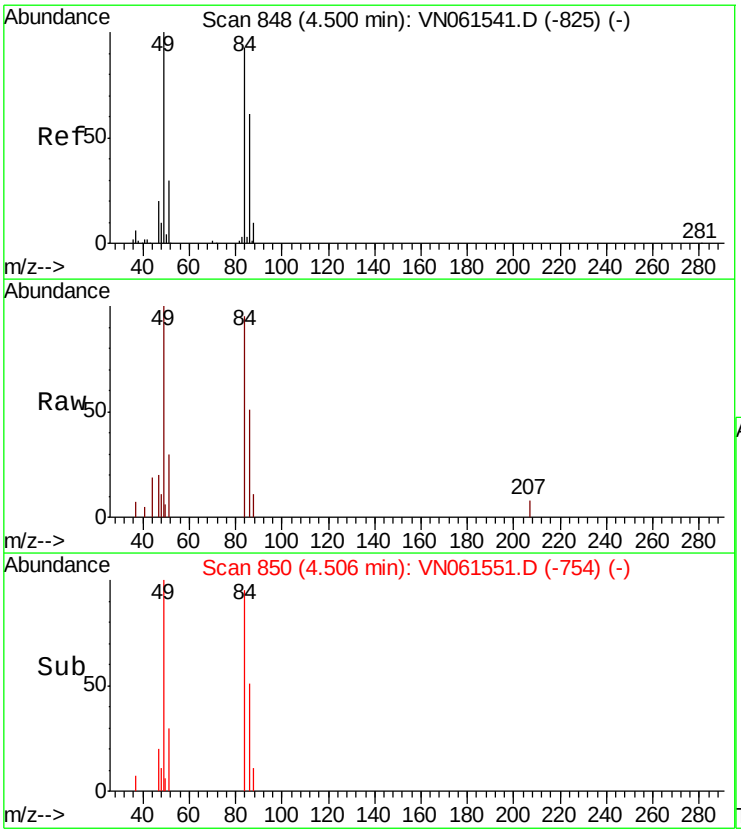

#19
Methyl tert-butyl Ether
Concen: 2.577 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 73 Resp: 26347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.3 | 16.4 | 24.6 |

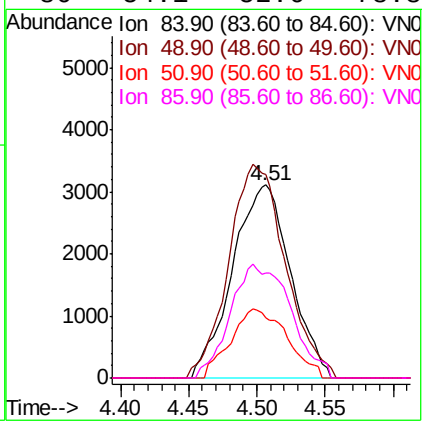


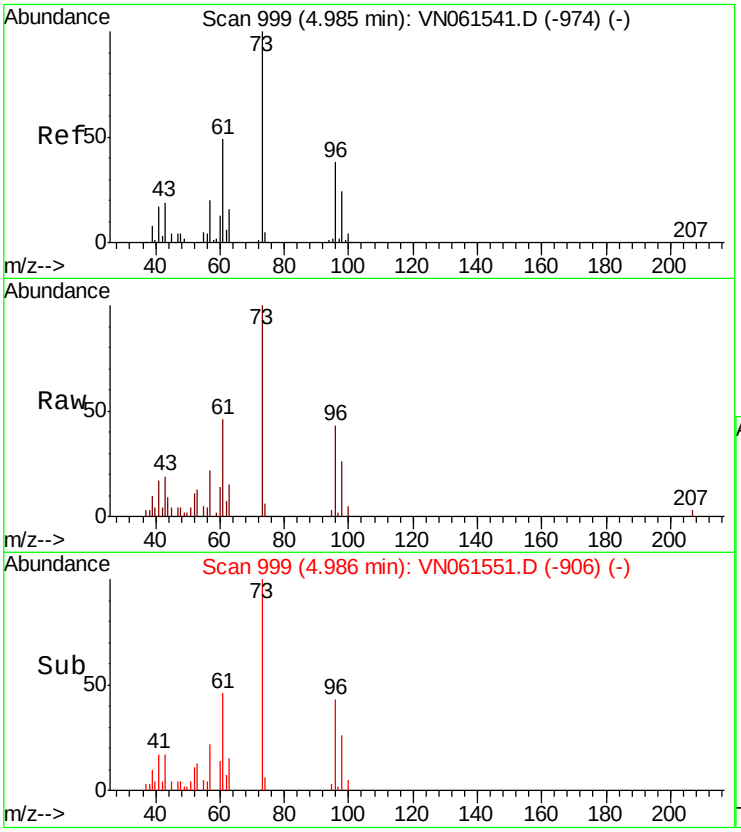




#20
Methylene Chloride
Concen: 2.145 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 84 Resp: 9201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 105.3 | 85.8 | 128.8 |
| 51 | 31.1 | 26.2 | 39.2 |
| 86 | 54.1 | 52.6 | 78.8 |



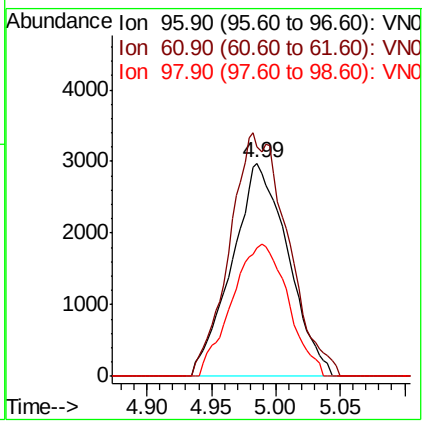


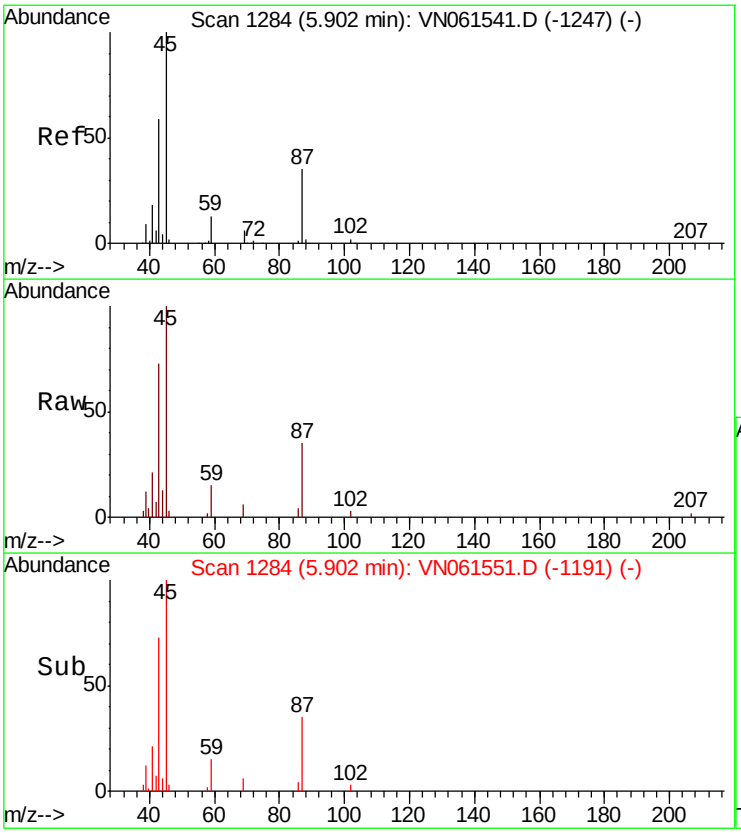

#21
trans-1,2-Dichloroethene
Concen: 2.659 ug/l
RT: 4.99 min Scan# 999
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 96 Resp: 8995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 107.4 | 101.4 | 152.0 |
| 98 | 60.1 | 50.6 | 76.0 |

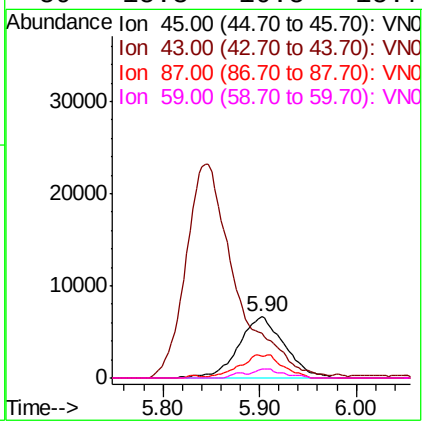


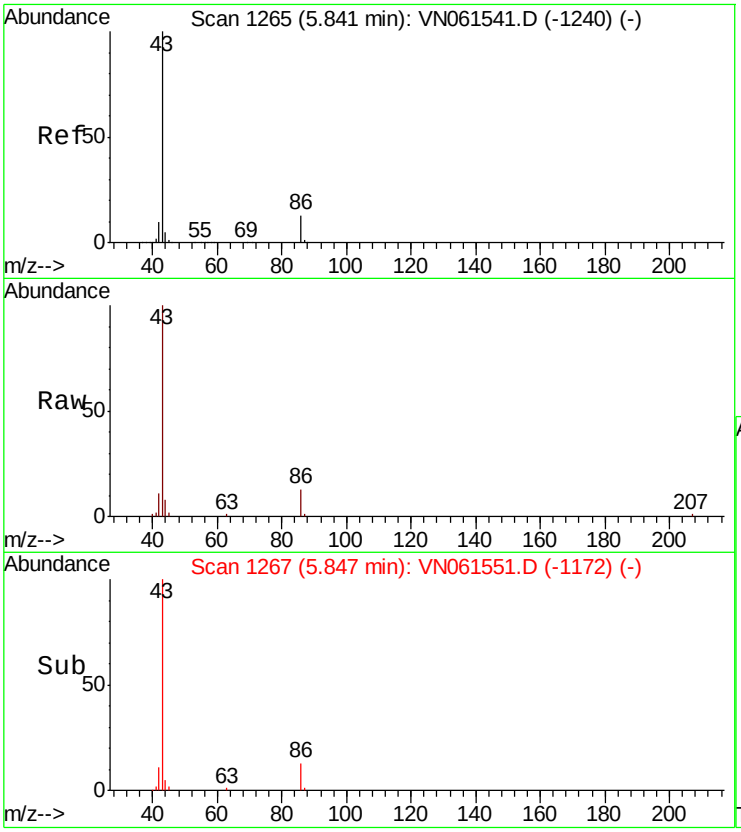




#22
Diisopropyl ether
Concen: 2.530 ug/l
RT: 5.90 min Scan# 1284
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 45 Resp: 21867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 67.0 | 47.9 | 71.9 |
| 87 | 34.7 | 28.4 | 42.6 |
| 59 | 15.3 | 10.5 | 15.7 |



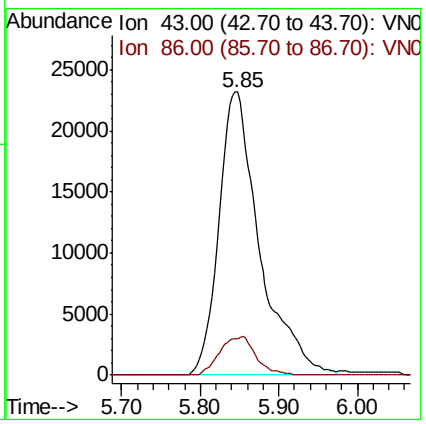


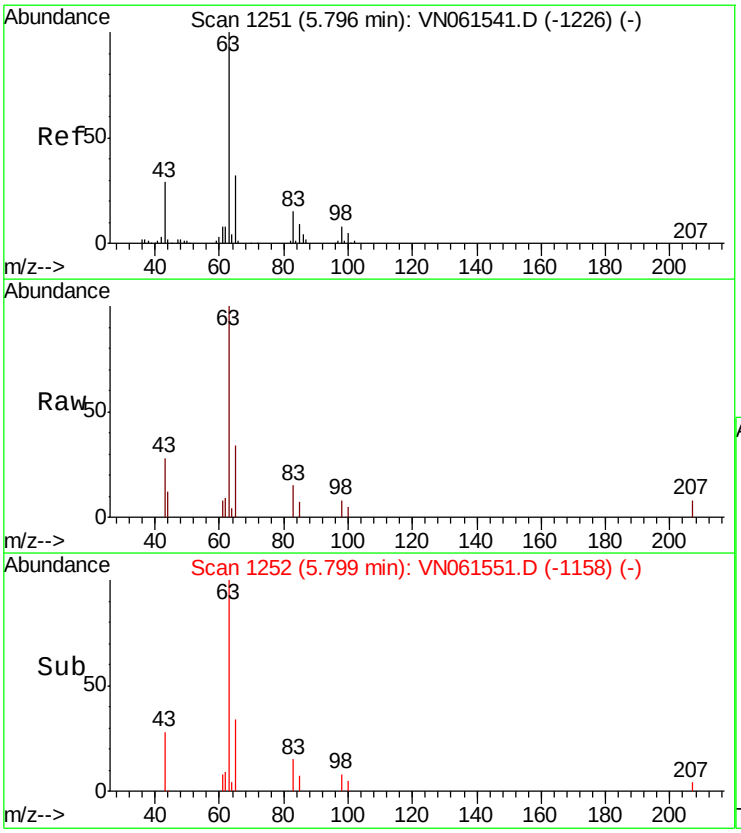

#23
Vinyl Acetate
Concen: 12.087 ug/l
RT: 5.85 min Scan# 1267
Delta R.T. 0.01 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 43 Resp: 83282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 12.7 | 10.6 | 16.0 |

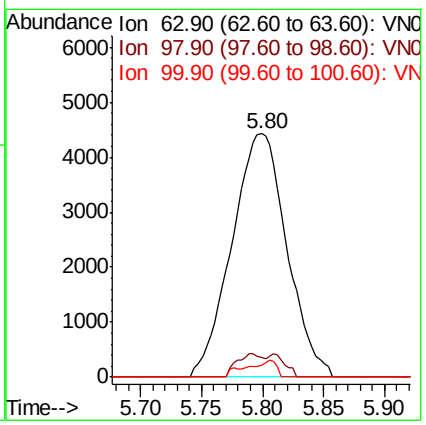


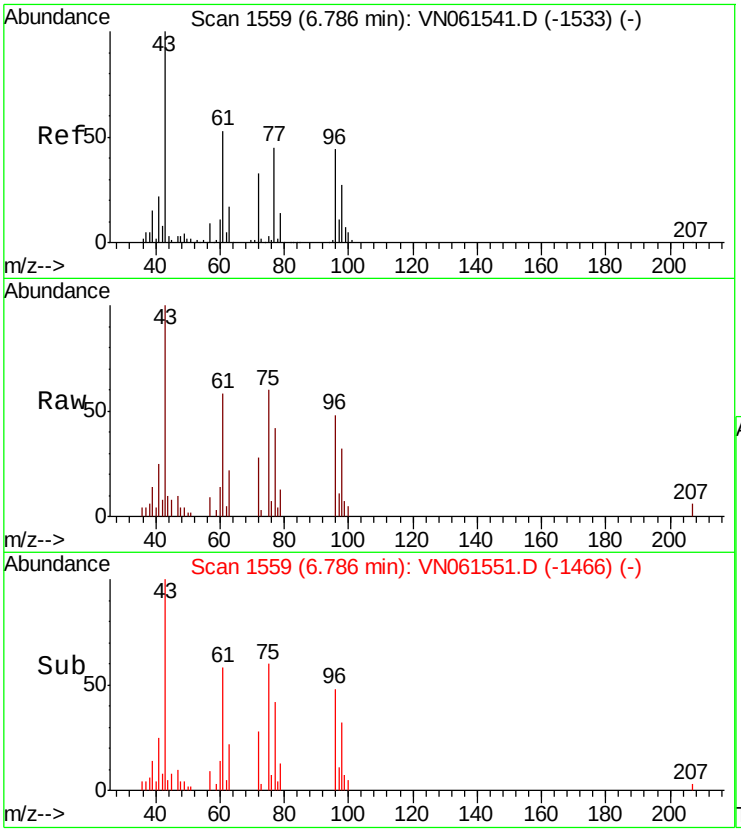




#24
1,1-Dichloroethane
Concen: 2.525 ug/l
RT: 5.80 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 63 Resp: 13842

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.9 | 3.8 | 11.4 |
| 100 | 5.0 | 2.5 | 7.6 |



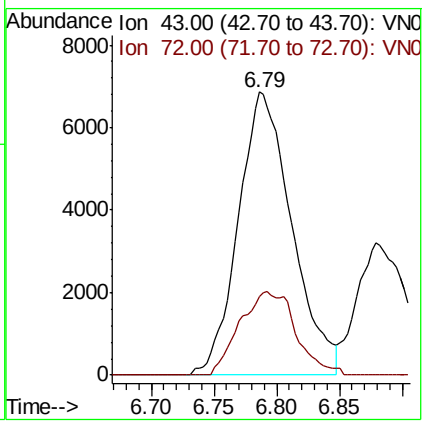


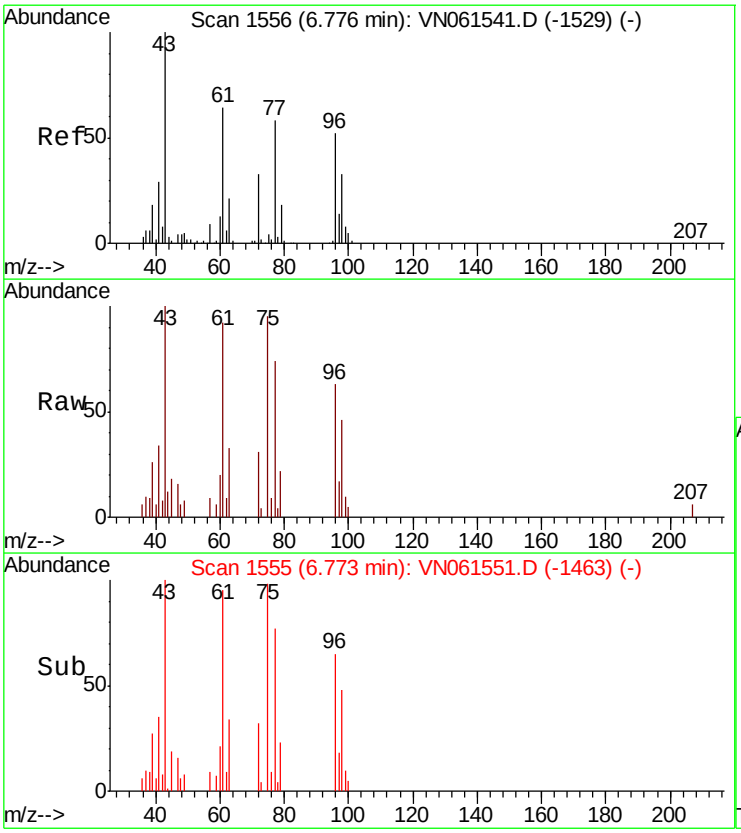

#25
2-Butanone
Concen: 12.293 ug/l
RT: 6.79 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 43 Resp: 20380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 27.5 | 26.0 | 39.0 |

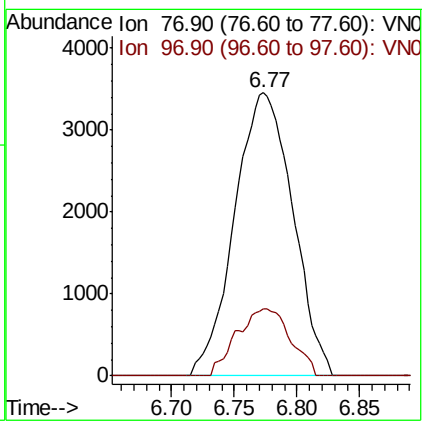


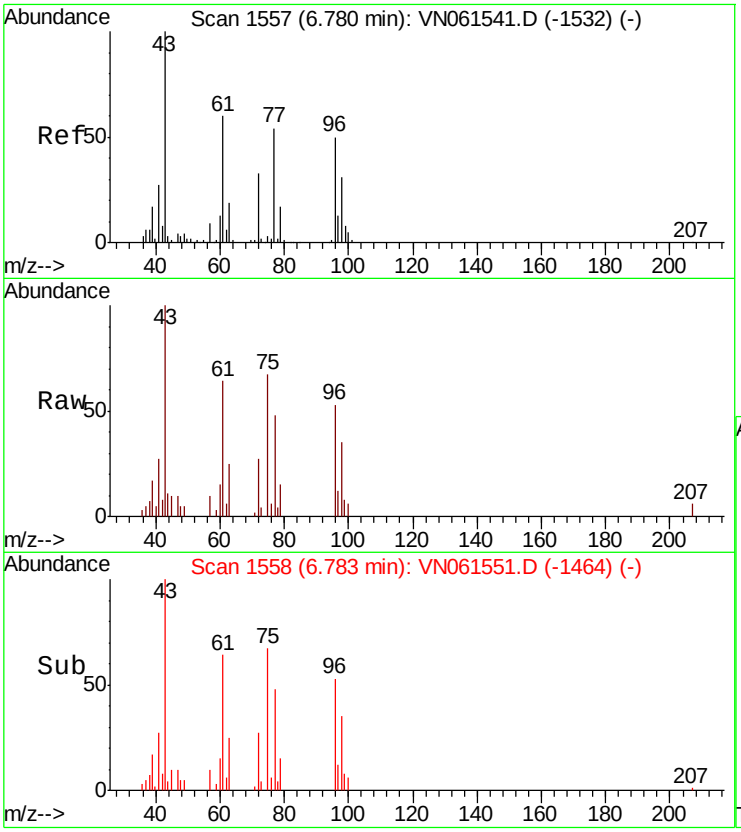




#26
2,2-Dichloropropane
Concen: 2.220 ug/l
RT: 6.77 min Scan# 1555
Delta R.T. -0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 77 Resp: 11136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 21.8 | 12.0 | 36.0 |



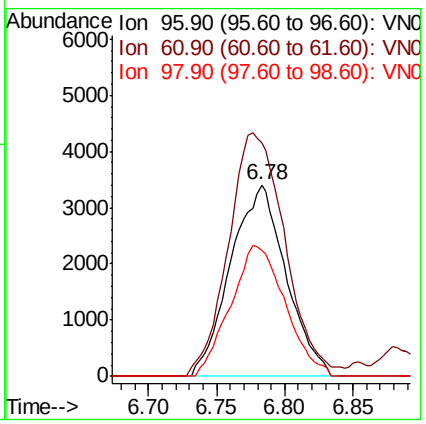


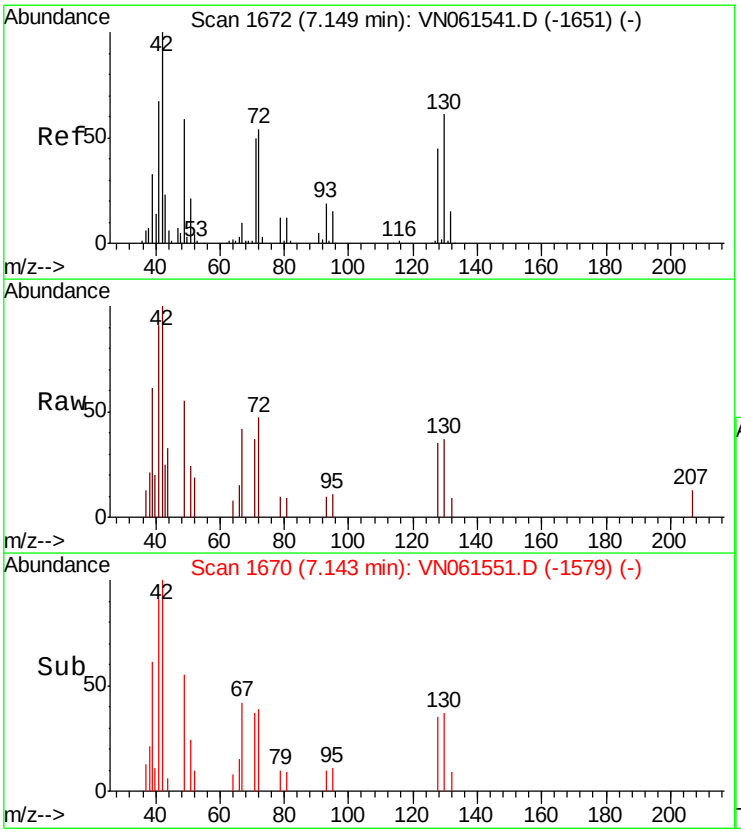

#27
cis-1,2-Dichloroethene
Concen: 2.503 ug/l
RT: 6.78 min Scan# 1558
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 96 Resp: 9591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 130.5 | 0.0 | 252.2 |
| 98 | 67.5 | 0.0 | 129.2 |

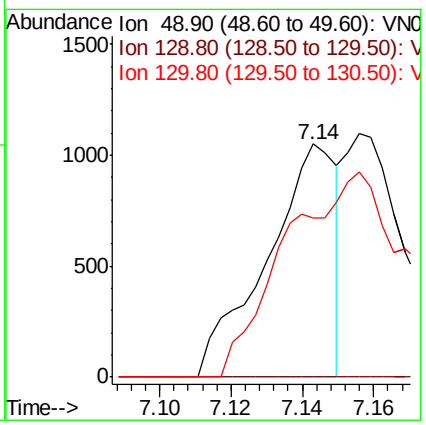


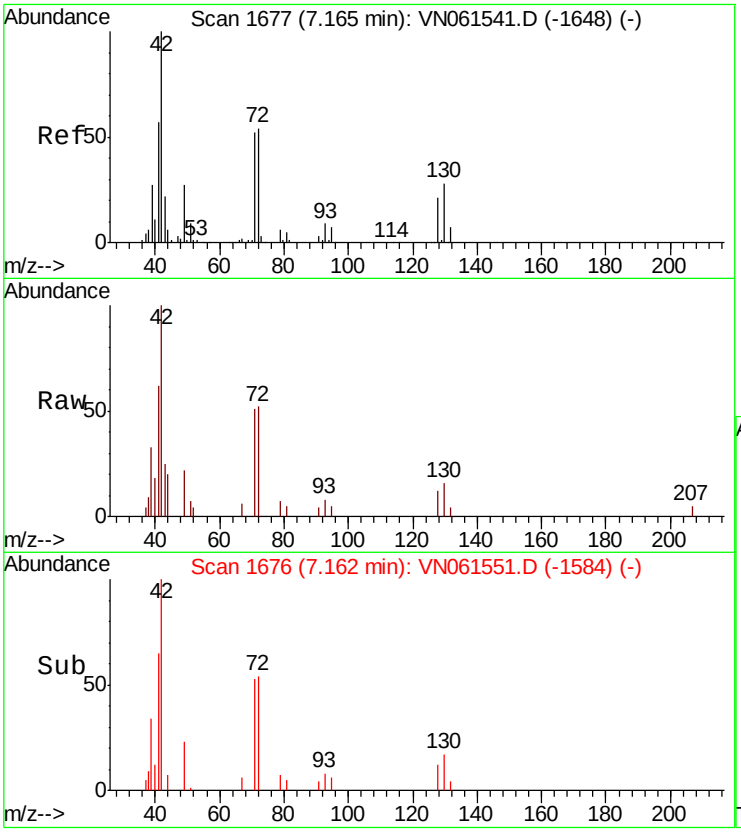




#28
Bromochloromethane
Concen: 0.599 ug/l
RT: 7.14 min Scan# 1670
Delta R.T. -0.01 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 49 Resp: 1418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 0.0 | 0.0 | 4.8 |
| 130 | 154.4 | 78.8 | 118.2# |



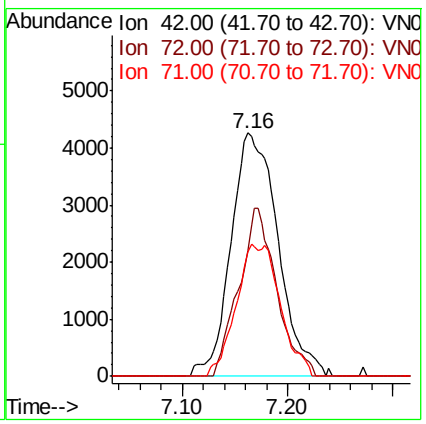


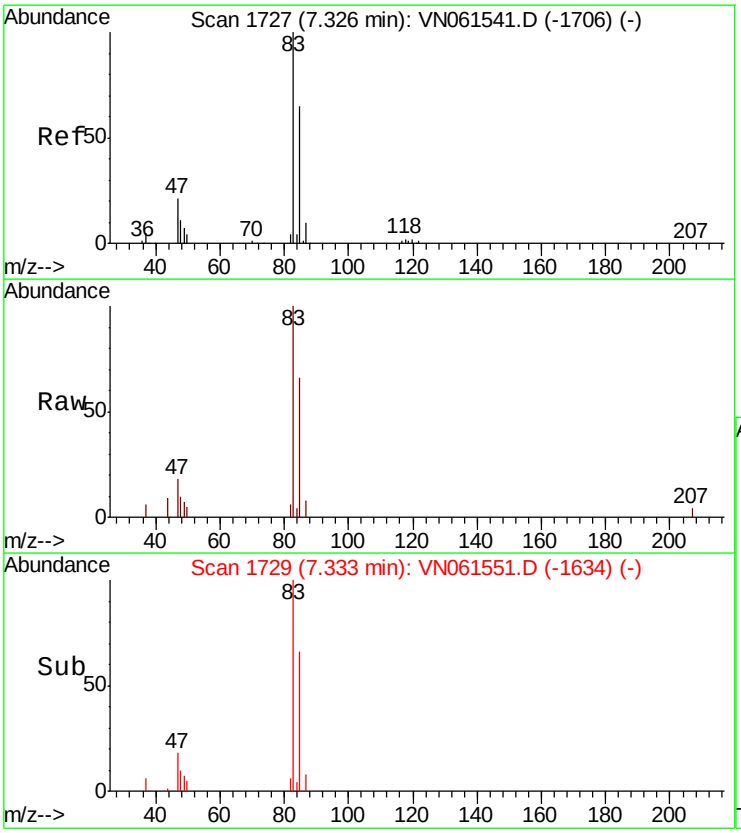

#29
Tetrahydrofuran
Concen: 12.125 ug/l
RT: 7.16 min Scan# 1676
Delta R.T. -0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 42 Resp: 13255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 55.6 | 43.6 | 65.4 |
| 71 | 26.2 | 41.2 | 61.8# |

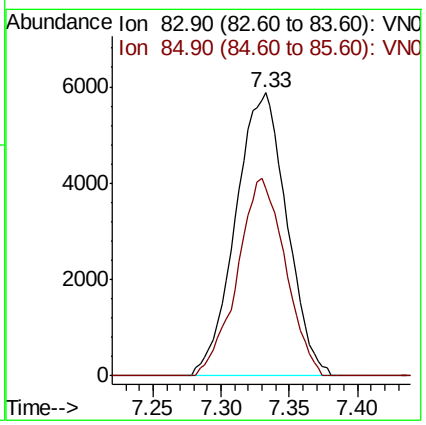


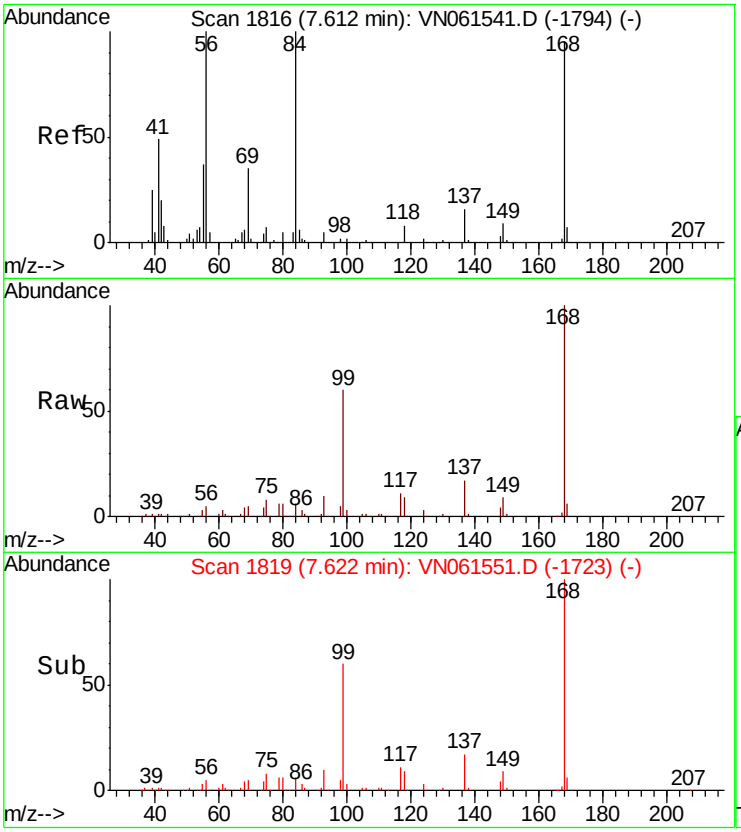




#30
Chloroform
Concen: 2.528 ug/l
RT: 7.33 min Scan# 1729
Delta R.T. 0.01 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 83 Resp: 15333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 66.4 | 51.7 | 77.5 |



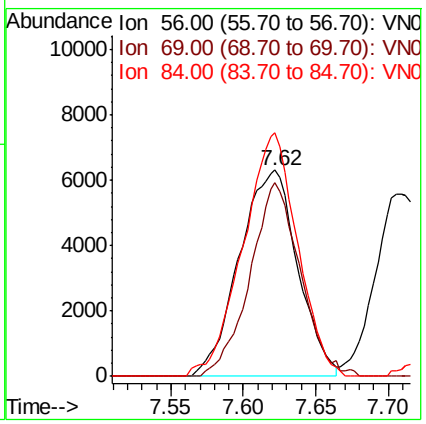


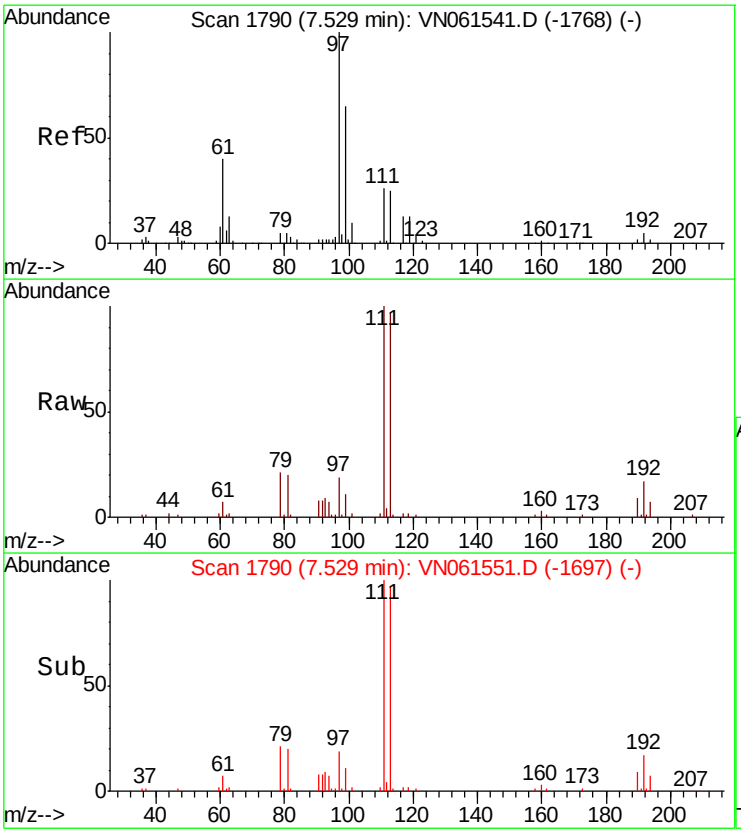

#31
Cyclohexane
Concen: 3.579 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 56 Resp: 17643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 93.9 | 27.8 | 41.8# |
| 84 | 118.2 | 79.9 | 119.9 |

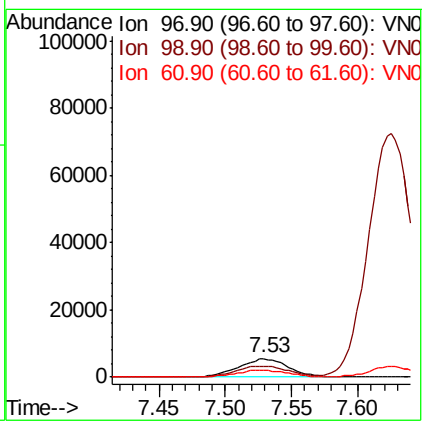


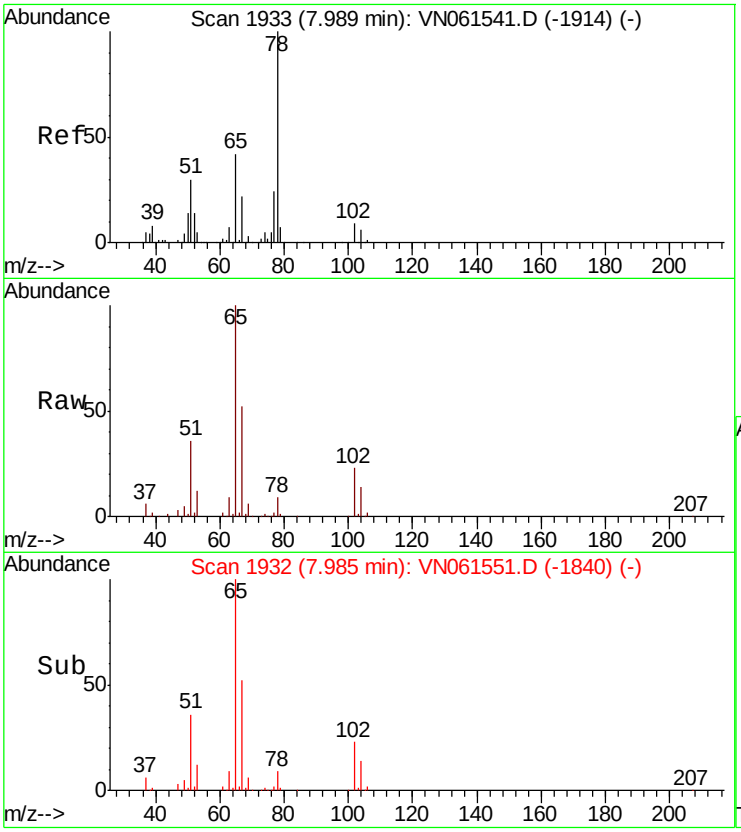




#32
1,1,1-Trichloroethane
Concen: 2.569 ug/l
RT: 7.53 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 97 Resp: 14199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 65.3 | 51.4 | 77.0 |
| 61 | 39.7 | 31.4 | 47.0 |



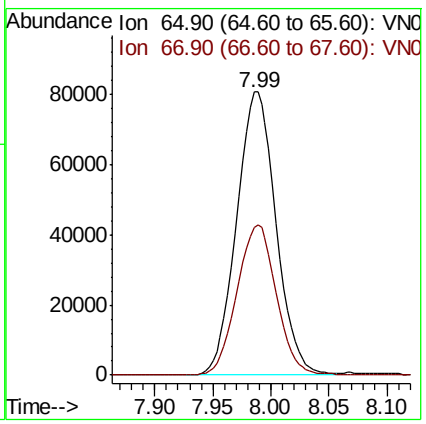


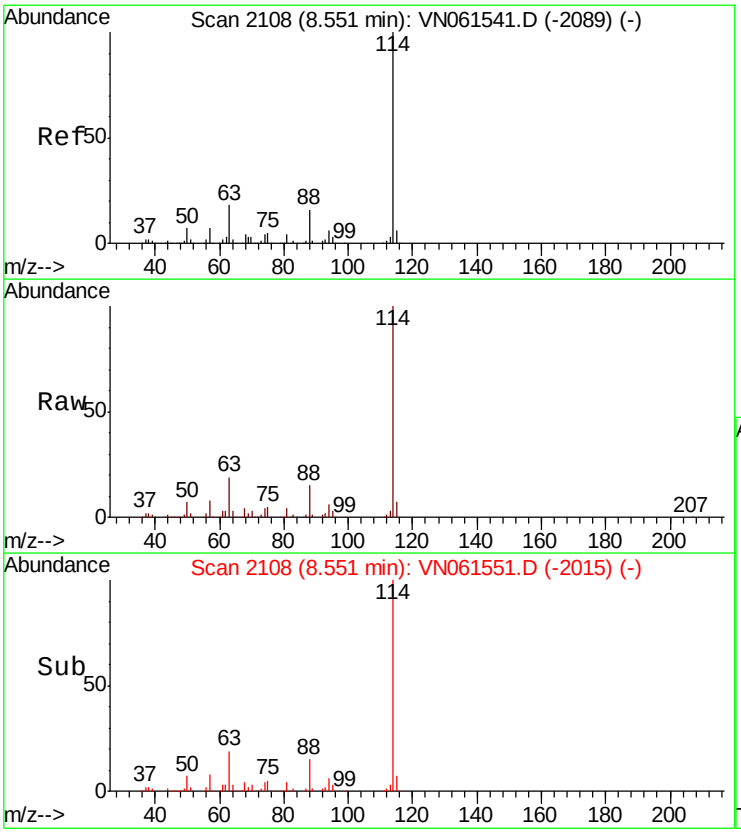

#33
1,2-Dichloroethane-d4
Concen: 54.578 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 65 Resp: 190918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.0 | 0.0 | 104.8 |

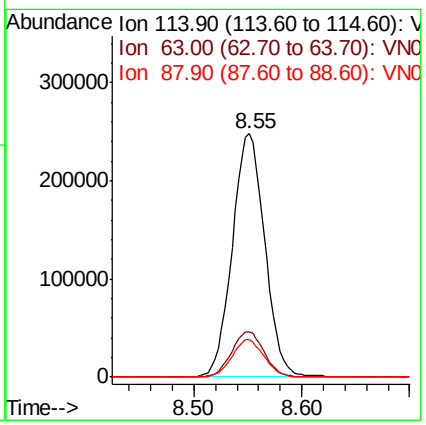


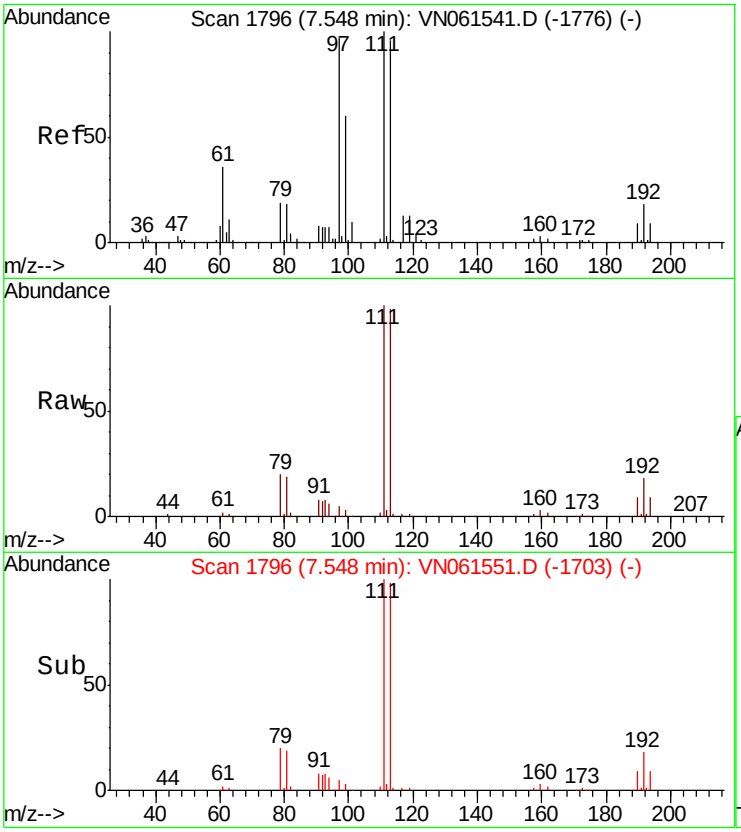




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion:114 Resp: 520398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 18.8 | 0.0 | 35.8 |
| 88 | 15.4 | 0.0 | 31.0 |



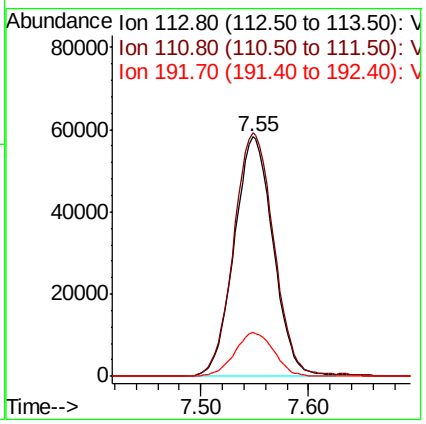


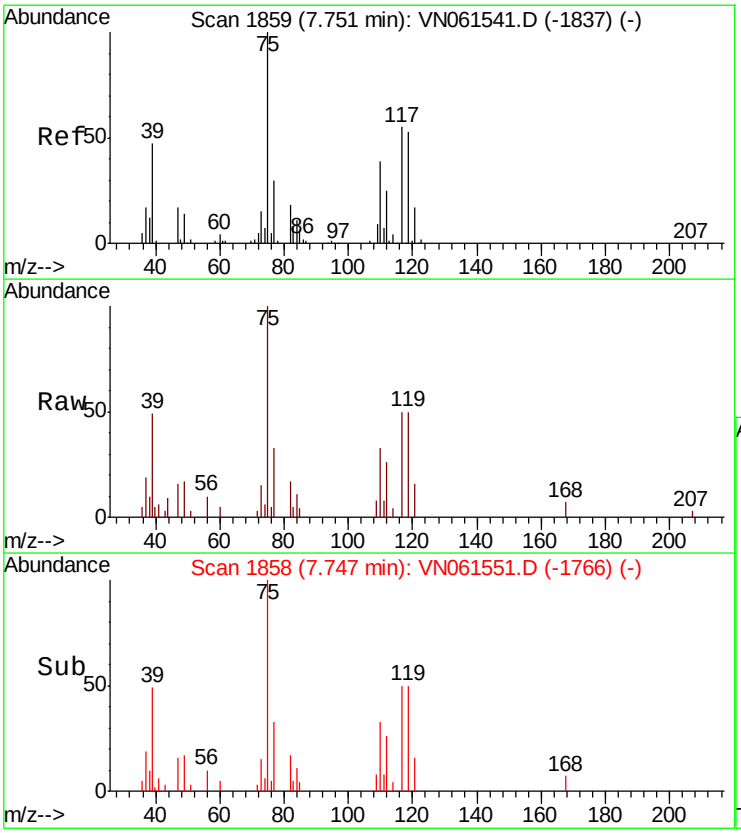

#35
Dibromofluoromethane
Concen: 55.562 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:113 Resp: 146677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 104.5 | 83.4 | 125.0 |
| 192 | 18.4 | 15.4 | 23.2 |

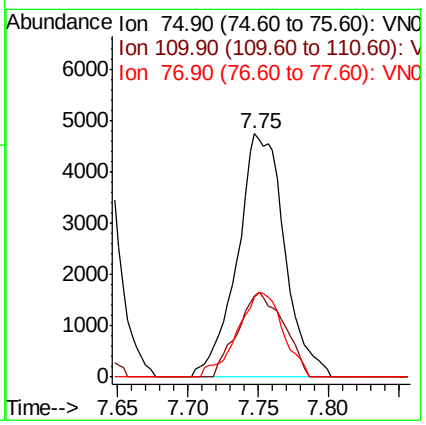


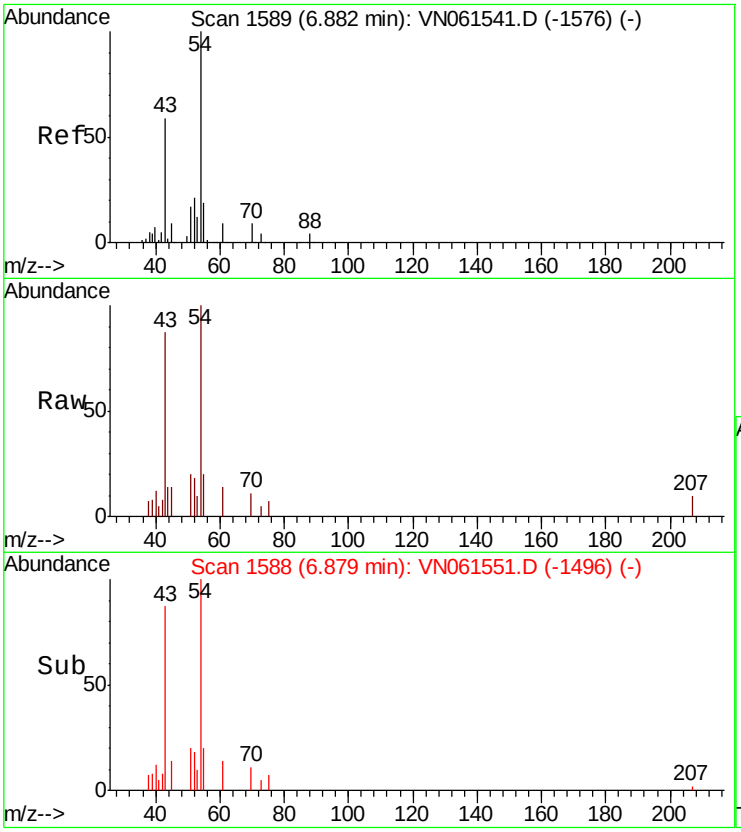




#36
1,1-Dichloropropene
Concen: 2.422 ug/l
RT: 7.75 min Scan# 1858
Delta R.T. -0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 75 Resp: 11160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 33.9 | 19.5 | 58.5 |
| 77 | 33.4 | 24.7 | 37.1 |



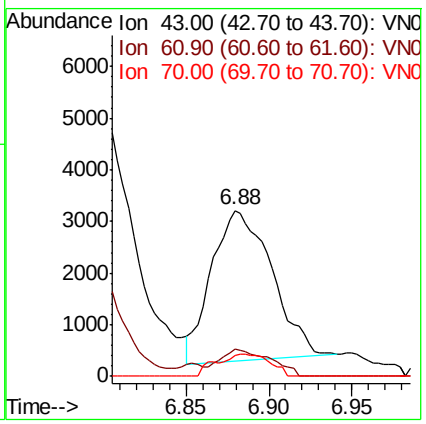


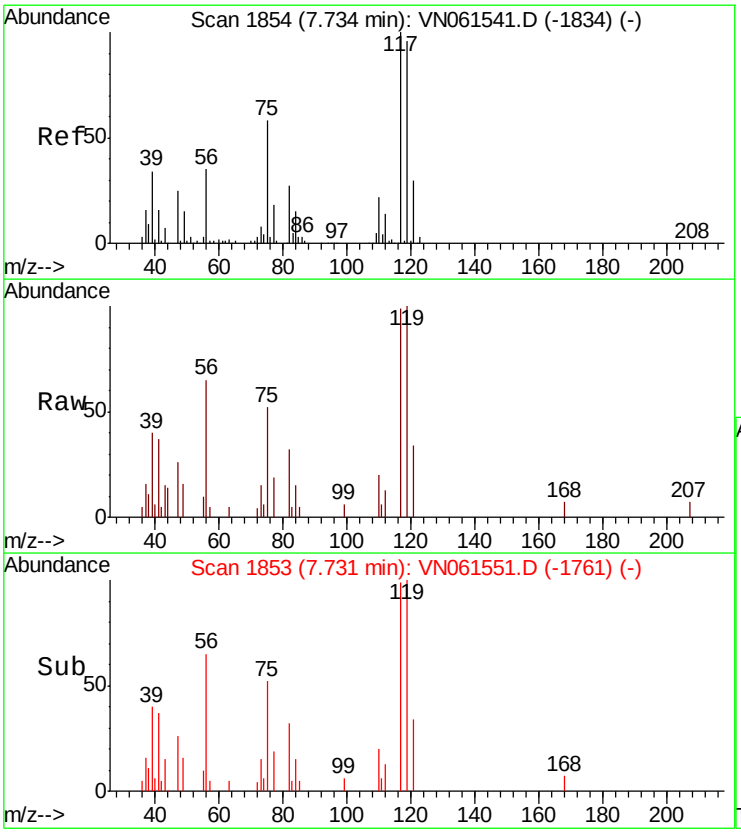

#37
Ethyl Acetate
Concen: 1.985 ug/l
RT: 6.88 min Scan# 1588
Delta R.T. -0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 43 Resp: 7367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 14.8 | 12.2 | 18.4 |
| 70 | 13.2 | 9.4 | 14.2 |

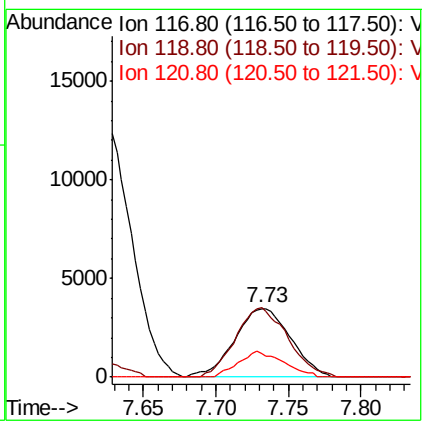


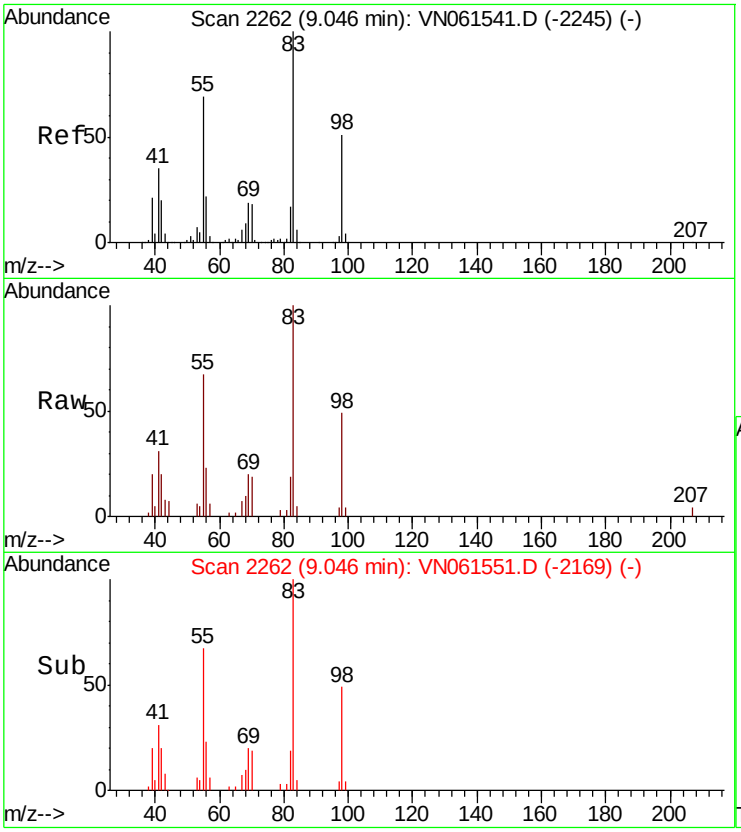




#38
Carbon Tetrachloride
Concen: 2.107 ug/l
RT: 7.73 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion:117 Resp: 9365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 100.9 | 76.5 | 114.7 |
| 121 | 34.3 | 24.1 | 36.1 |



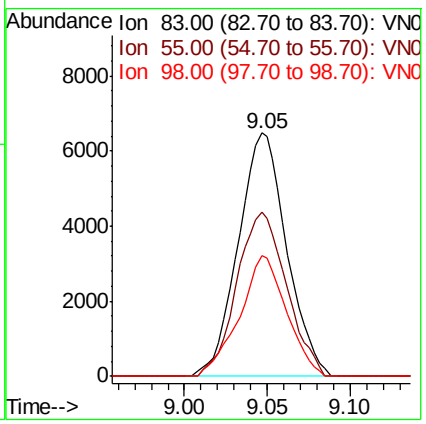


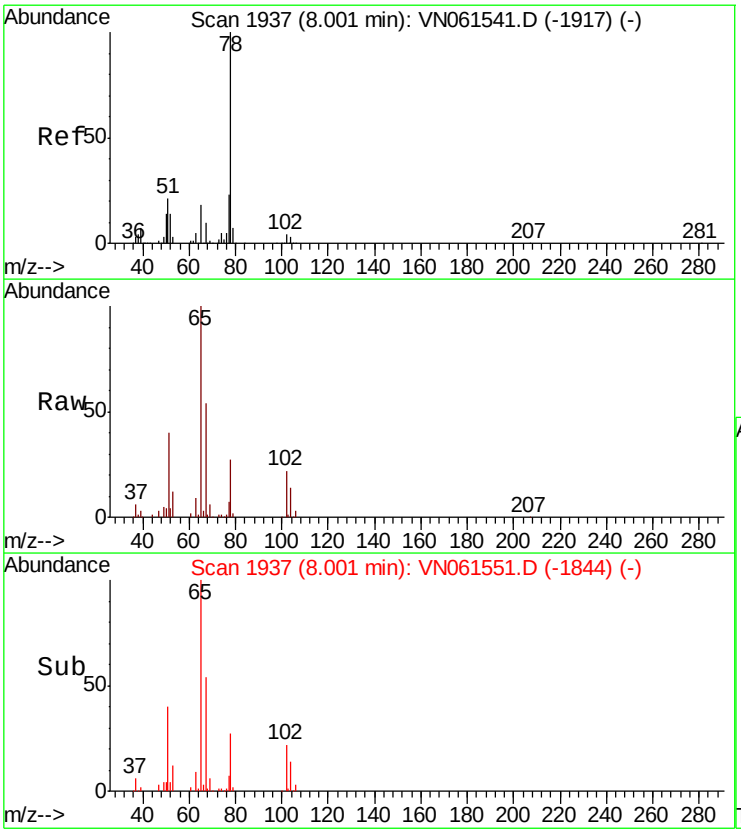

#39
Methylcyclohexane
Concen: 2.313 ug/l
RT: 9.05 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 83 Resp: 13135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 67.3 | 54.9 | 82.3 |
| 98 | 49.5 | 41.0 | 61.4 |

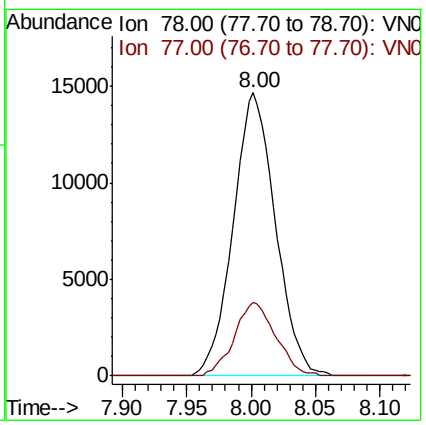


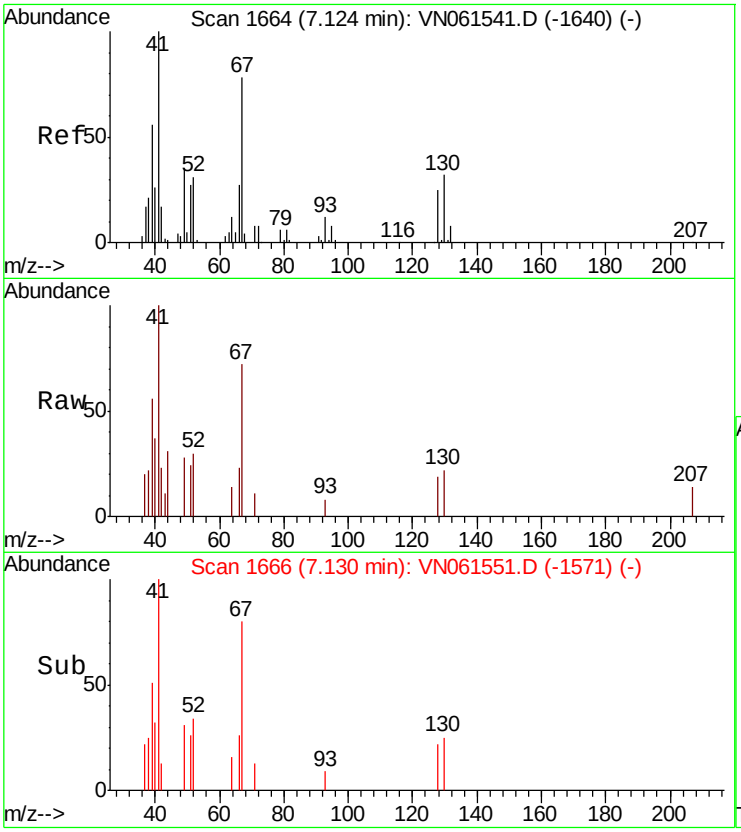




#40
Benzene
Concen: 2.356 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 78 Resp: 33495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 26.0 | 18.6 | 28.0 |



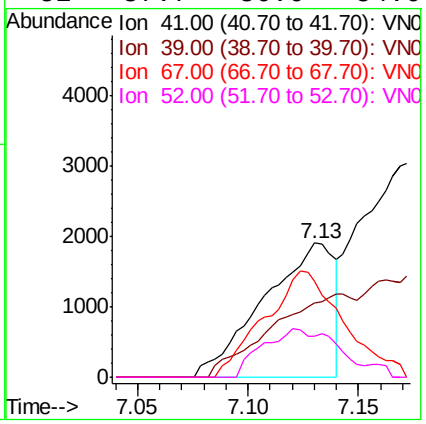


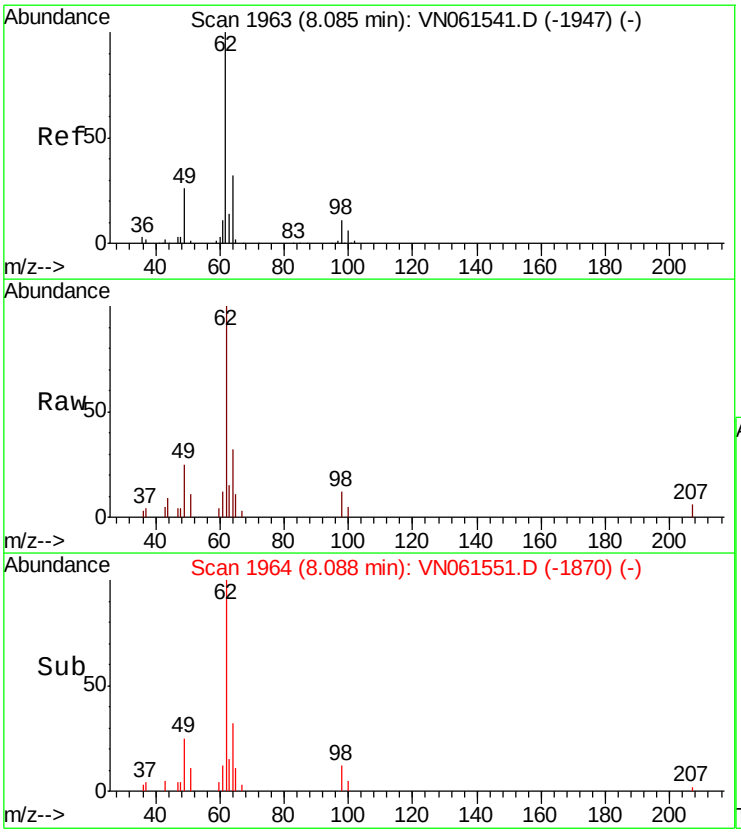

#41
Methacrylonitrile
Concen: 2.492 ug/l
RT: 7.13 min Scan# 1666
Delta R.T. 0.01 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 41 Resp: 4236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 73.1 | 53.8 | 80.6 |
| 67 | 88.0 | 91.1 | 136.7# |
| 52 | 37.7 | 36.0 | 54.0 |

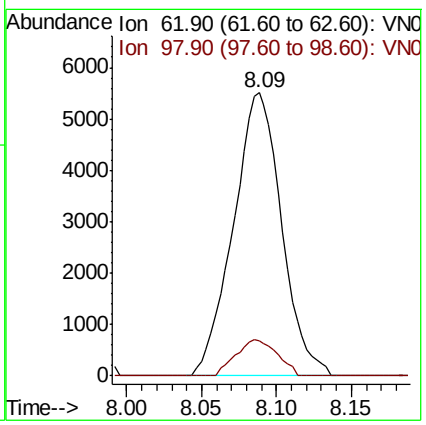


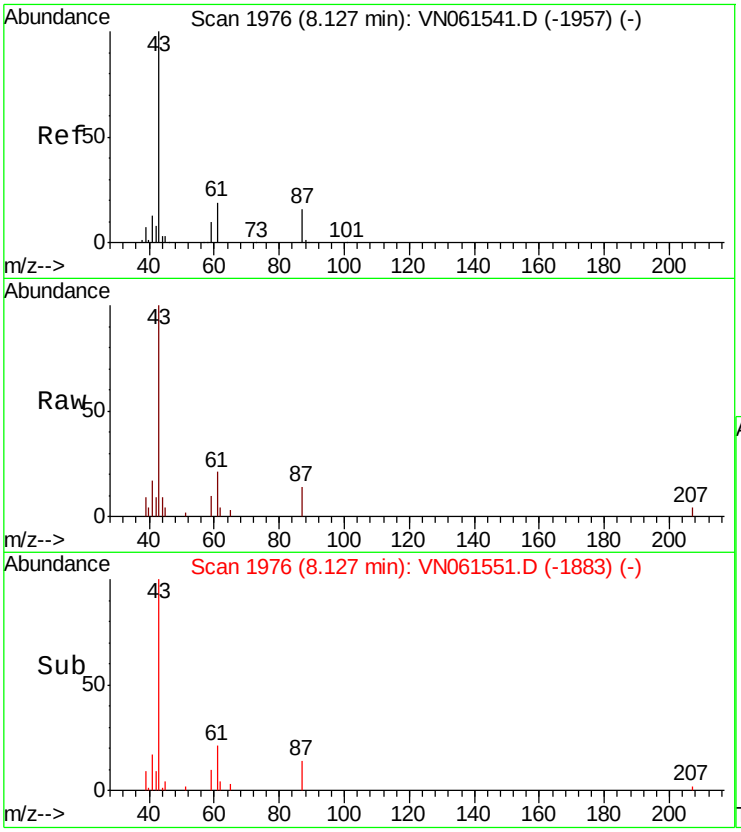




#42
1,2-Dichloroethane
Concen: 2.603 ug/l
RT: 8.09 min Scan# 1964
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 62 Resp: 12387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 11.0 | 0.0 | 21.4 |



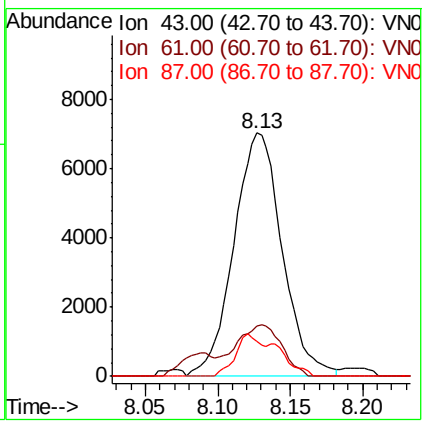


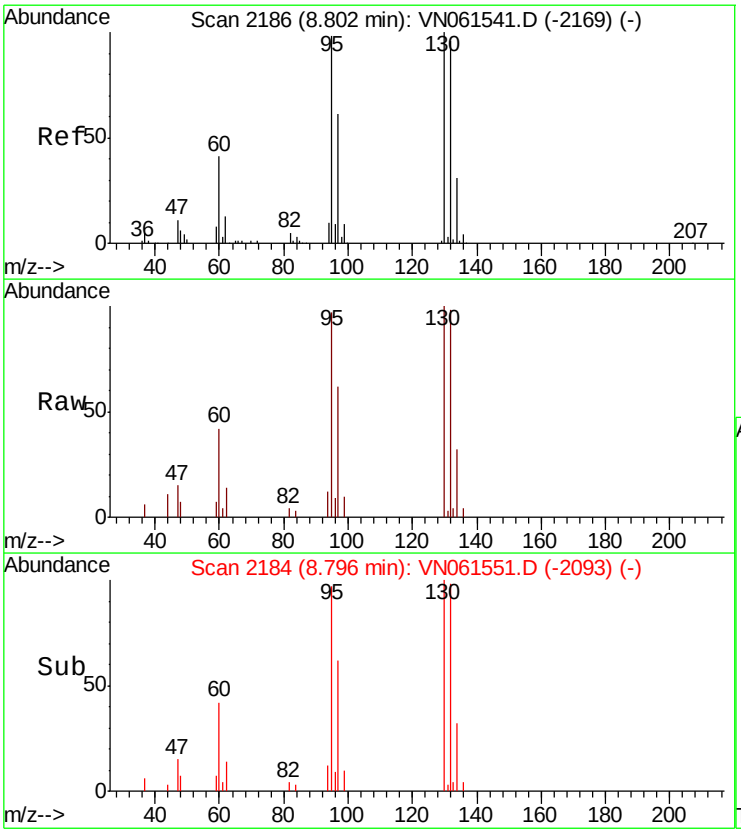

#43
Isopropyl Acetate
Concen: 2.443 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 43 Resp: 16307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 19.8 | 23.6 | 35.4# |
| 87 | 9.7 | 13.0 | 19.6# |

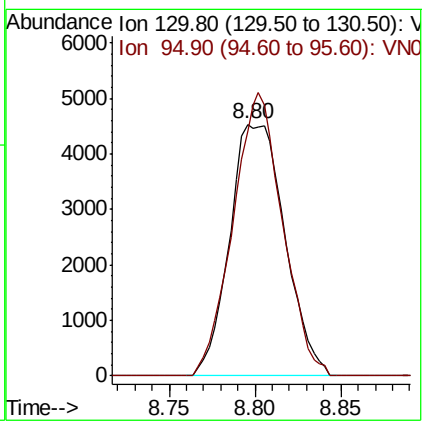


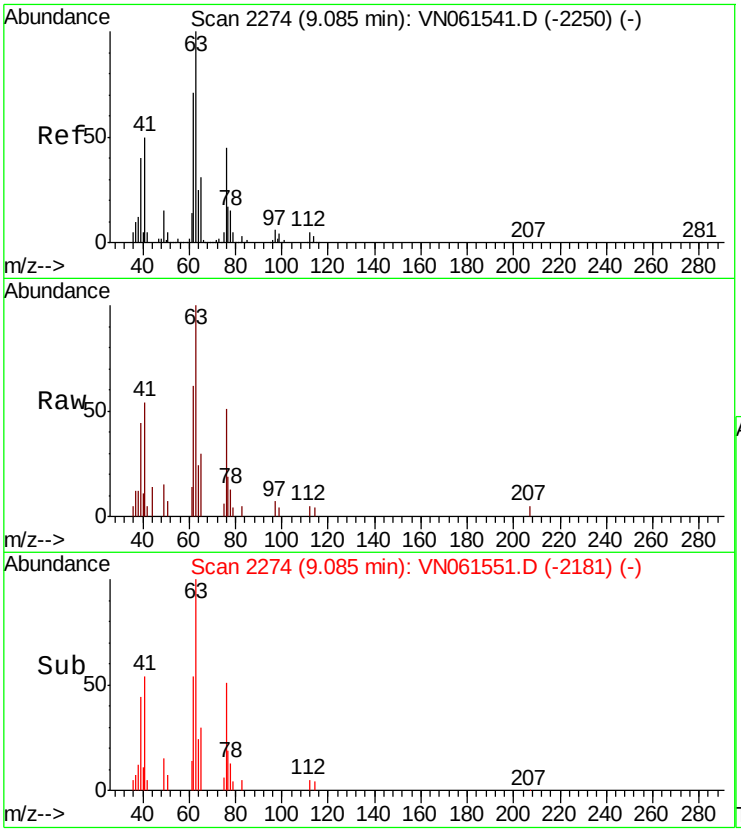




#44
Trichloroethene
Concen: 2.315 ug/l
RT: 8.80 min Scan# 2184
Delta R.T. -0.01 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion:130 Resp: 10111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 97.2 | 0.0 | 196.6 |



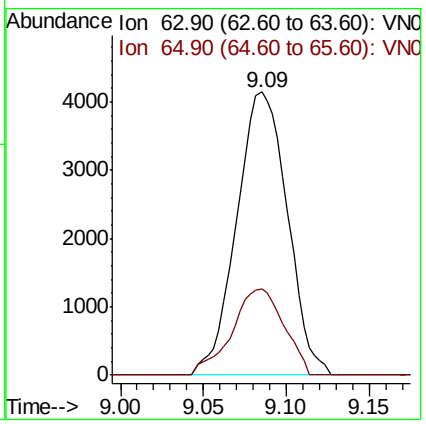


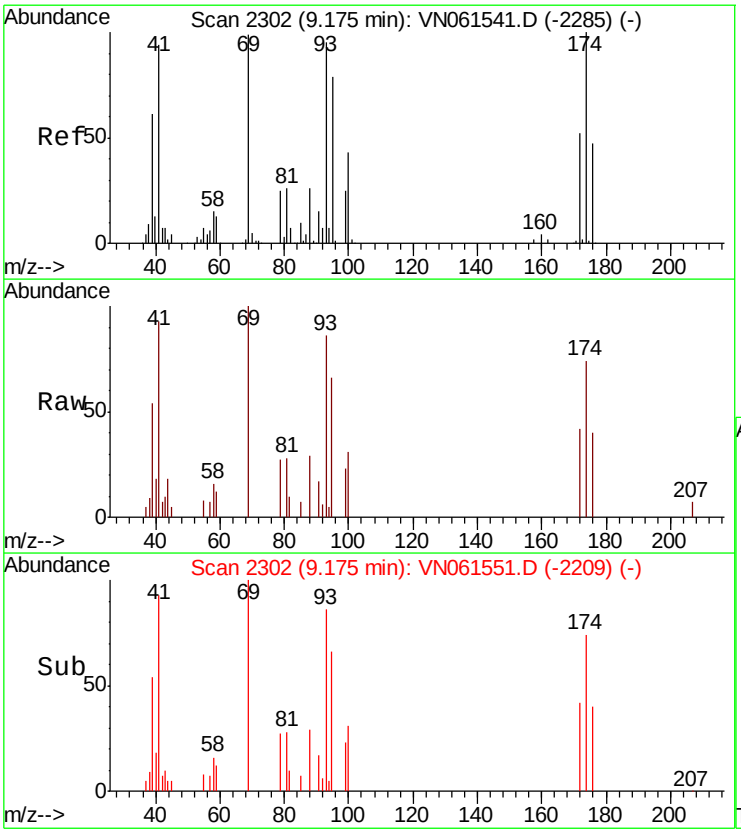

#45
1,2-Dichloropropane
Concen: 2.605 ug/l
RT: 9.09 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 63 Resp: 8794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 30.5 | 24.7 | 37.1 |

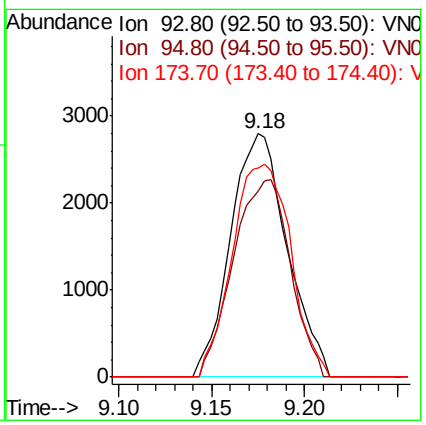


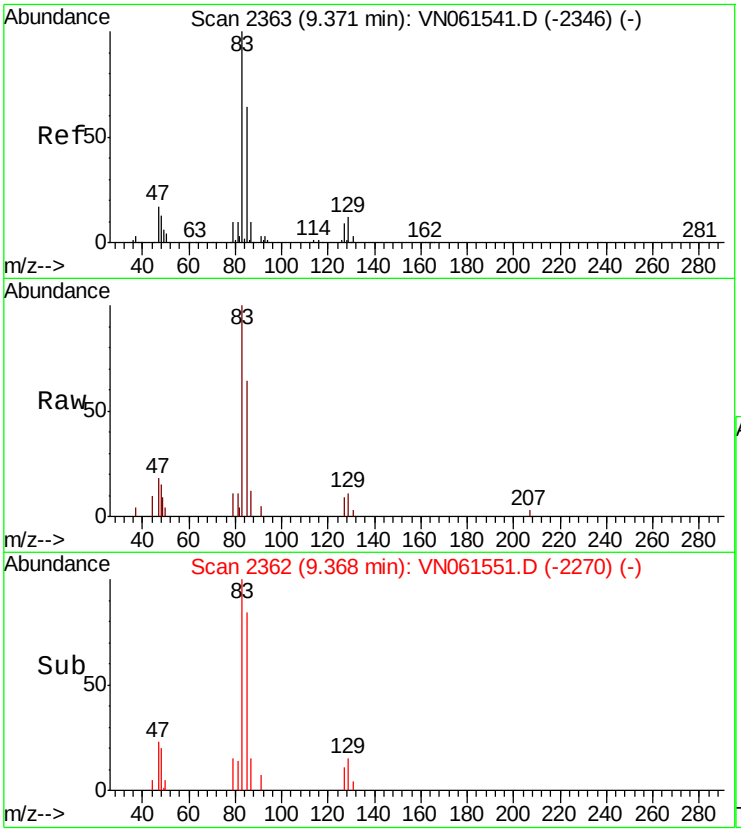




#46
Dibromomethane
Concen: 2.292 ug/l
RT: 9.18 min Scan# 2302
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 93 Resp: 5933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 81.6 | 66.0 | 99.0 |
| 174 | 90.3 | 82.5 | 123.7 |



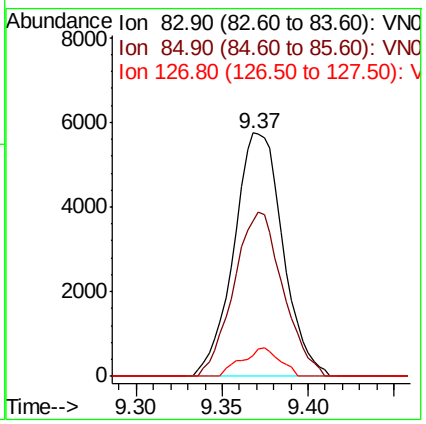


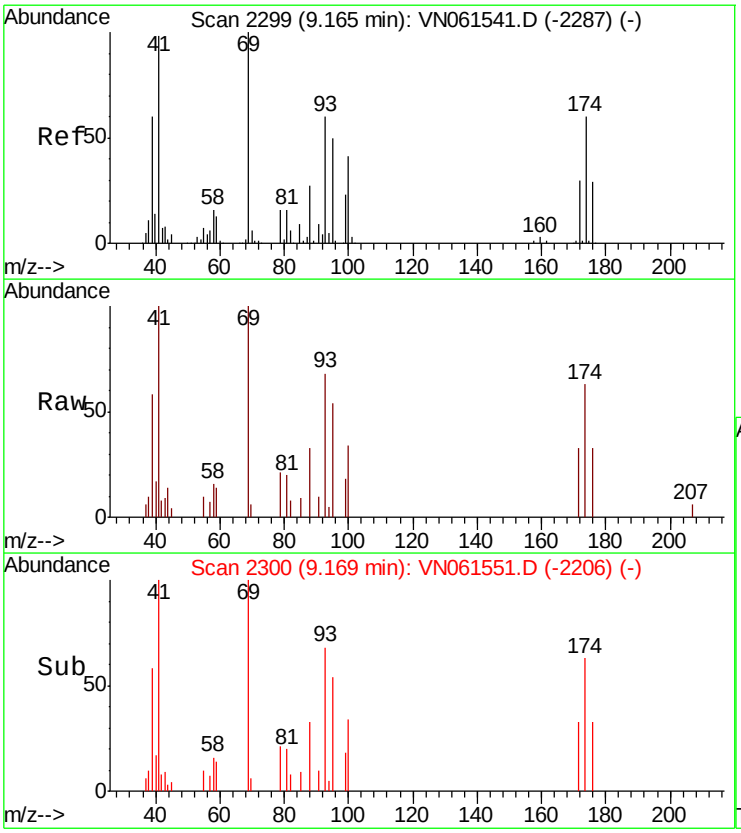

#47
Bromodichloromethane
Concen: 2.218 ug/l
RT: 9.37 min Scan# 2362
Delta R.T. -0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 83 Resp: 11377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.7 | 51.1 | 76.7 |
| 127 | 8.6 | 7.2 | 10.8 |

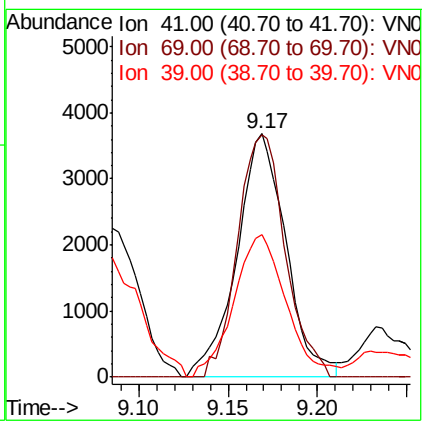


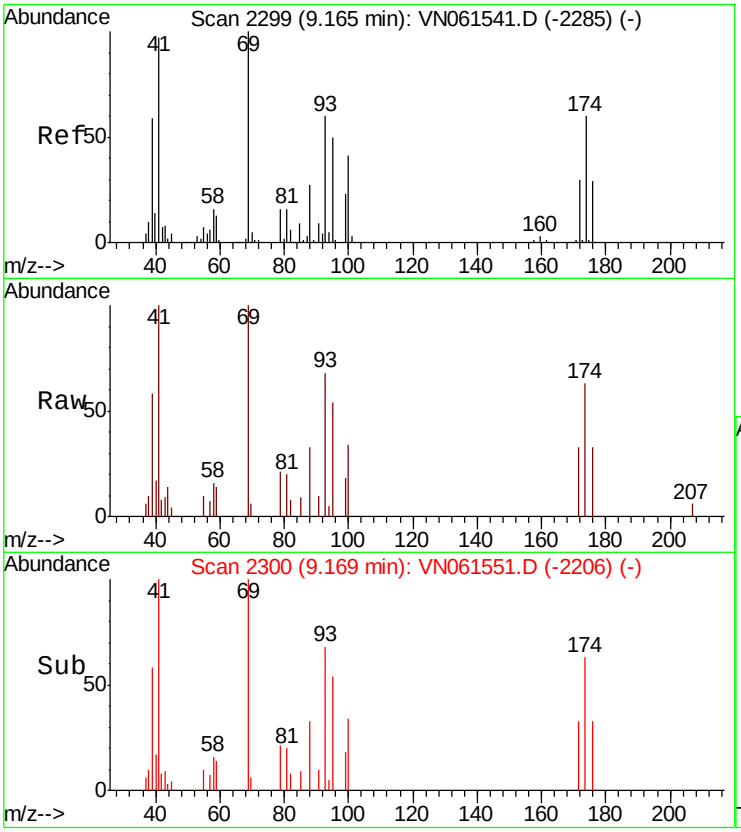




#48
Methyl methacrylate
Concen: 2.364 ug/l
RT: 9.17 min Scan# 2300
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 41 Resp: 7099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 96.5 | 83.9 | 125.9 |
| 39 | 62.4 | 52.1 | 78.1 |



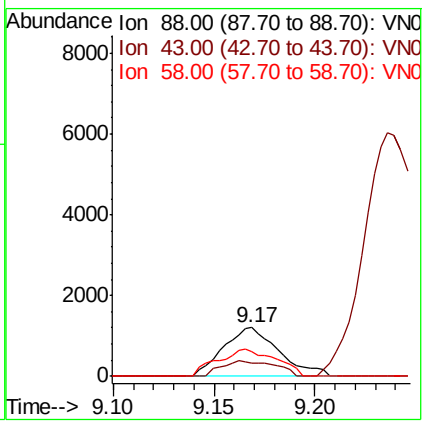


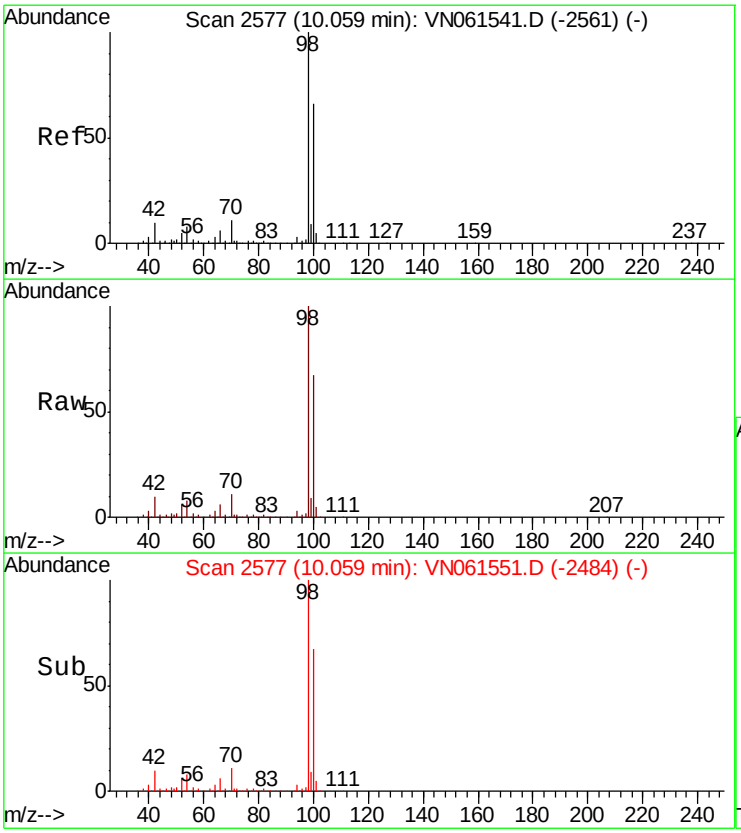

#49
1,4-Dioxane
Concen: 50.055 ug/l
RT: 9.17 min Scan# 2300
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 88 Resp: 2329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 30.6 | 23.1 | 34.7 |
| 58 | 58.5 | 48.3 | 72.5 |

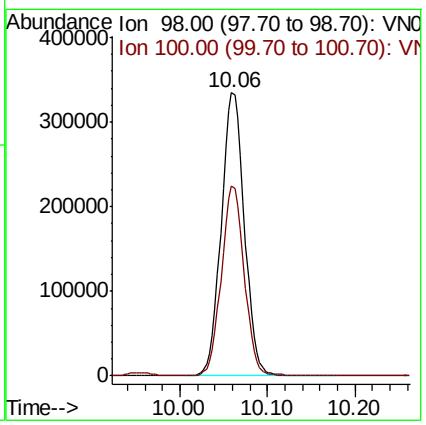


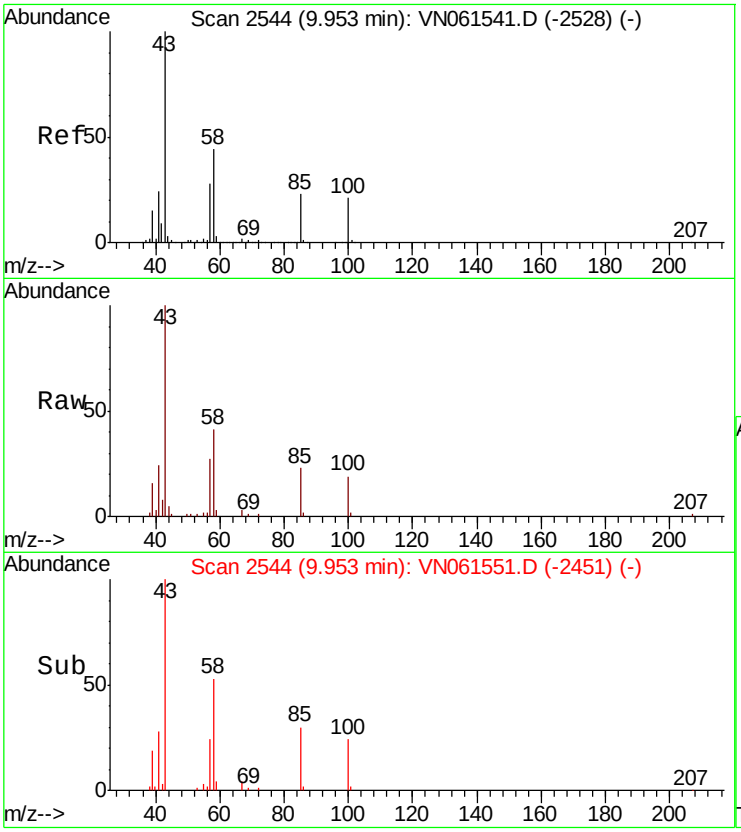




#50
Toluene-d8
Concen: 50.234 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 98 Resp: 614538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.1 | 52.8 | 79.2 |



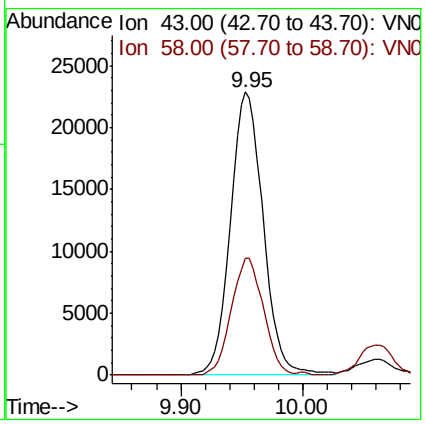


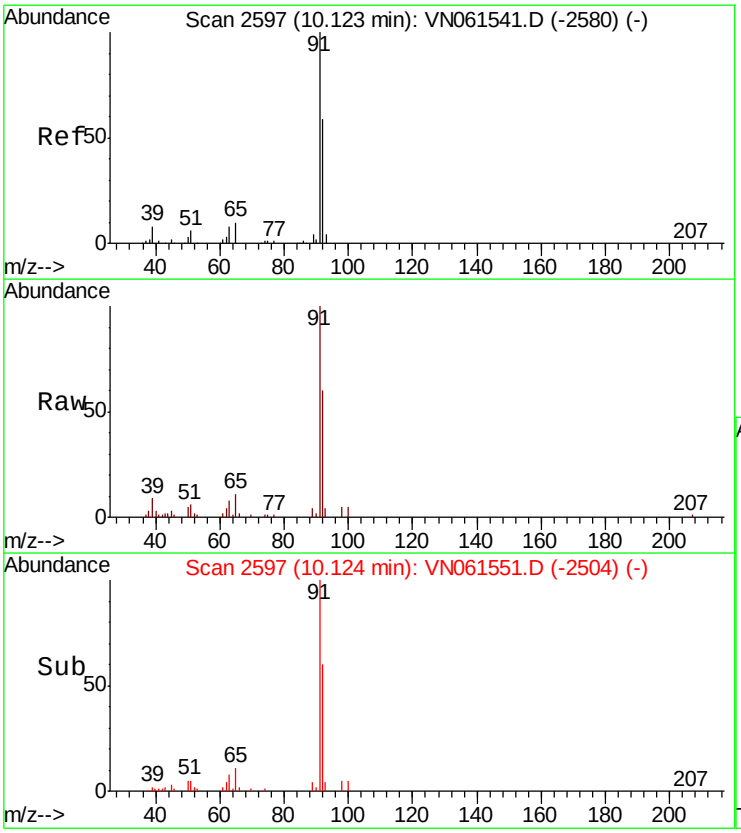

#51
4-Methyl-2-Pentanone
Concen: 11.337 ug/l
RT: 9.95 min Scan# 2544
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 43 Resp: 42649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 40.3 | 35.0 | 52.6 |

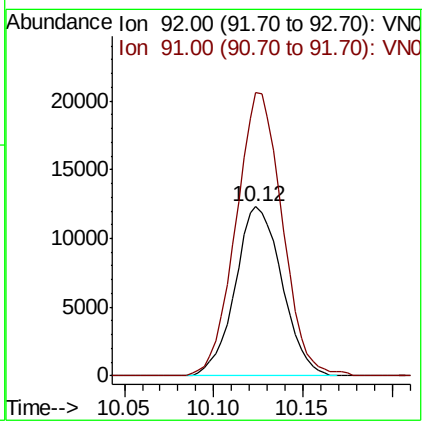


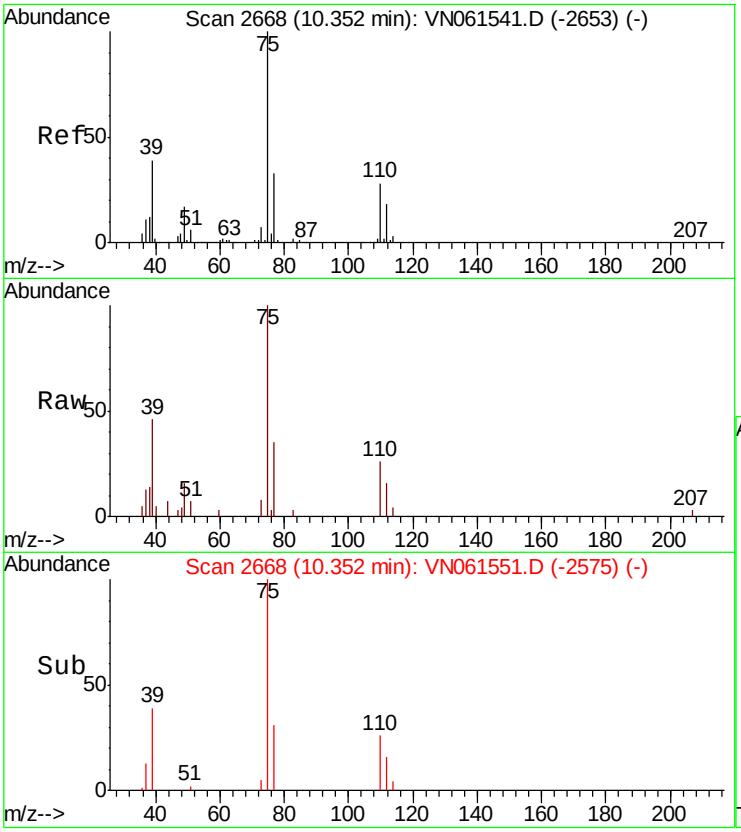




#52
Toluene
Concen: 2.419 ug/l
RT: 10.12 min Scan# 2597
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 92 Resp: 22440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 166.3 | 136.4 | 204.6 |



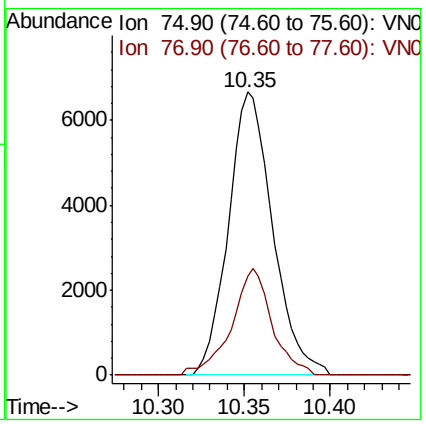


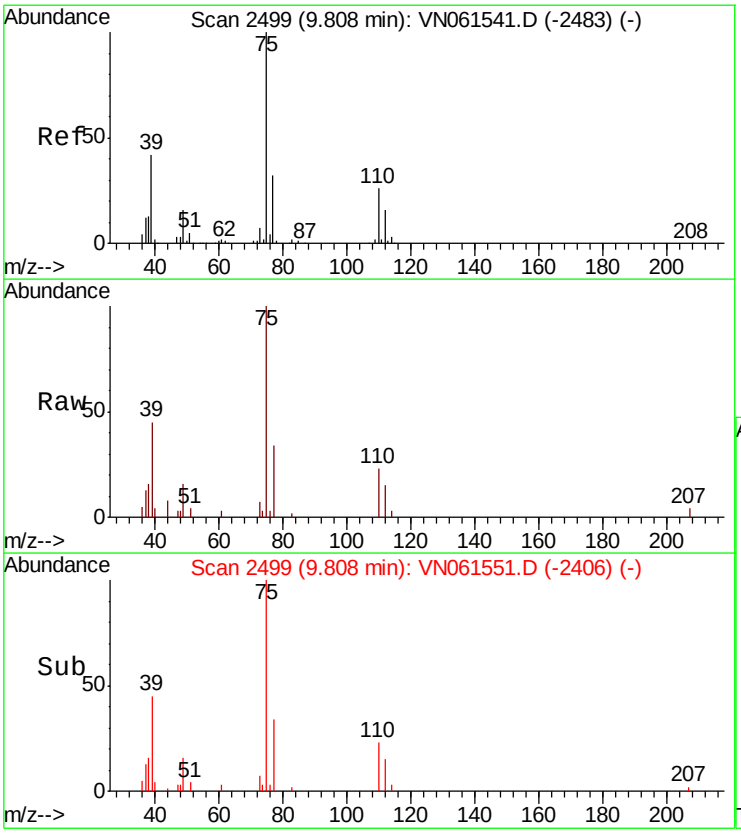

#53
t-1,3-Dichloropropene
Concen: 2.167 ug/l
RT: 10.35 min Scan# 2668
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 75 Resp: 11975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 35.2 | 26.2 | 39.4 |

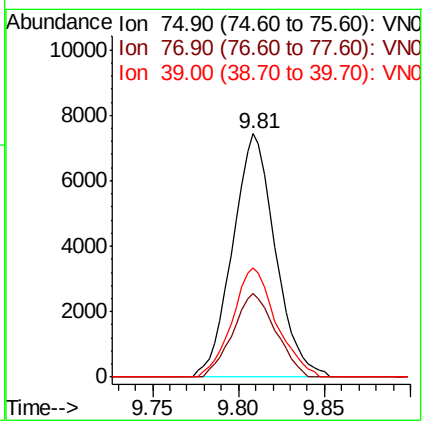


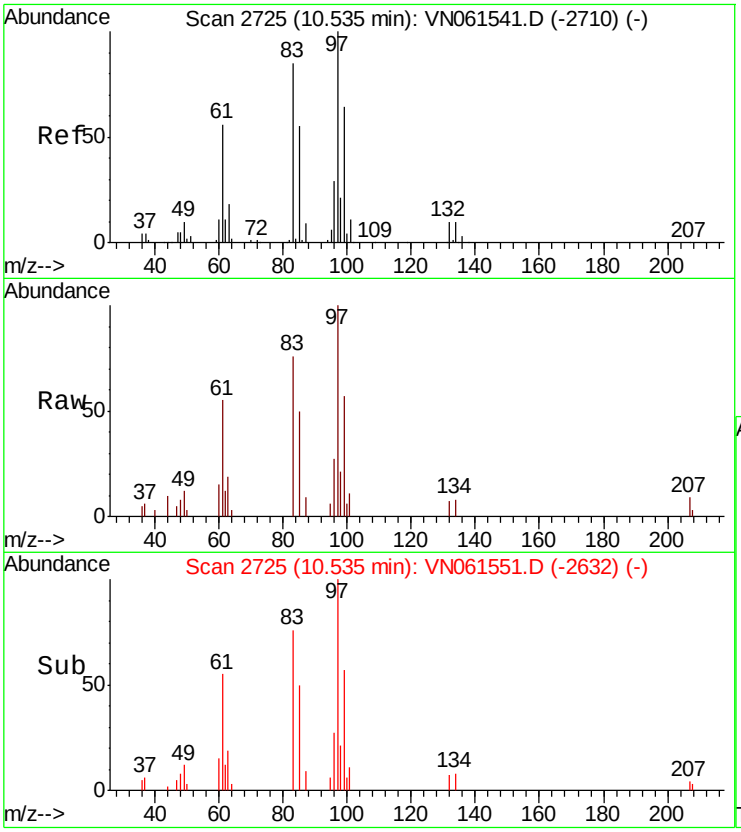




#54
cis-1,3-Dichloropropene
Concen: 2.153 ug/l
RT: 9.81 min Scan# 2499
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 75 Resp: 12789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 34.4 | 25.4 | 38.2 |
| 39 | 45.0 | 33.8 | 50.6 |



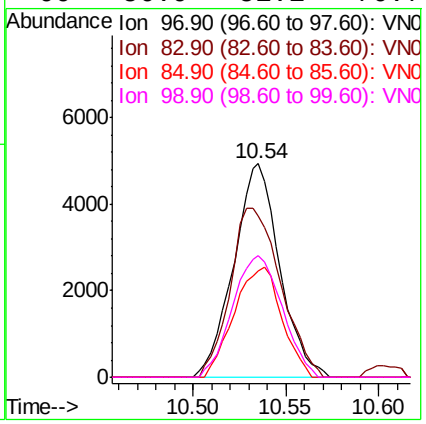


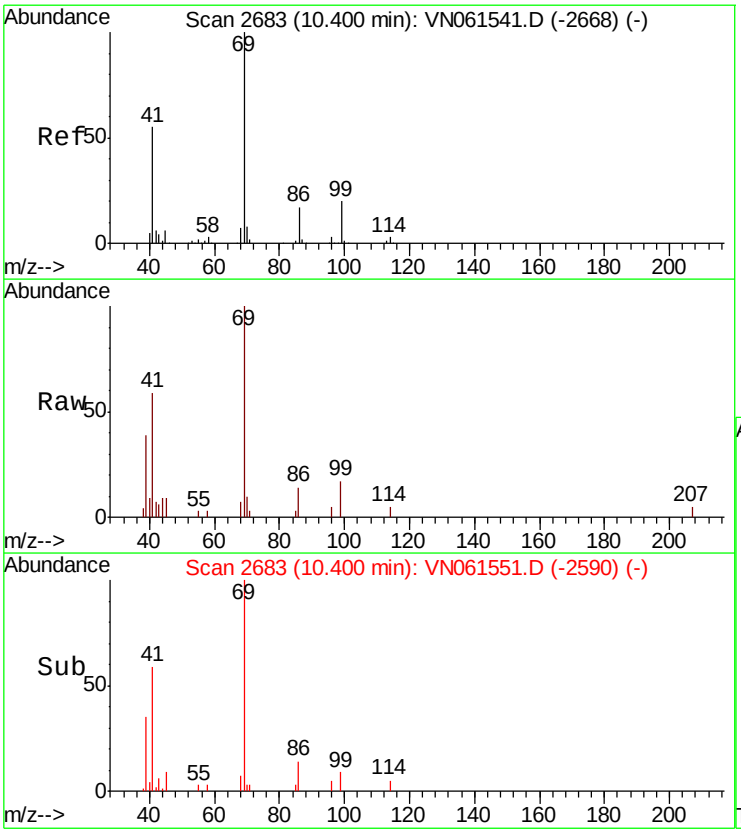

#55
1,1,2-Trichloroethane
Concen: 2.304 ug/l
RT: 10.54 min Scan# 2725
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 97 Resp: 8516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 75.7 | 68.1 | 102.1 |
| 85 | 49.6 | 44.1 | 66.1 |
| 99 | 56.9 | 51.1 | 76.7 |

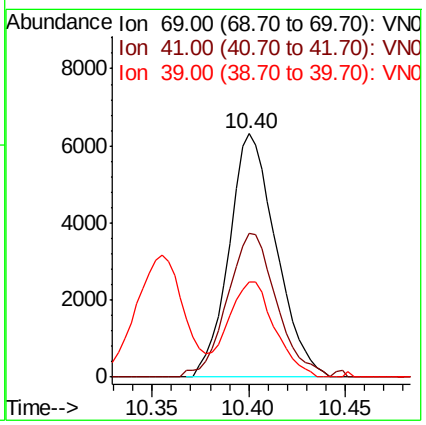


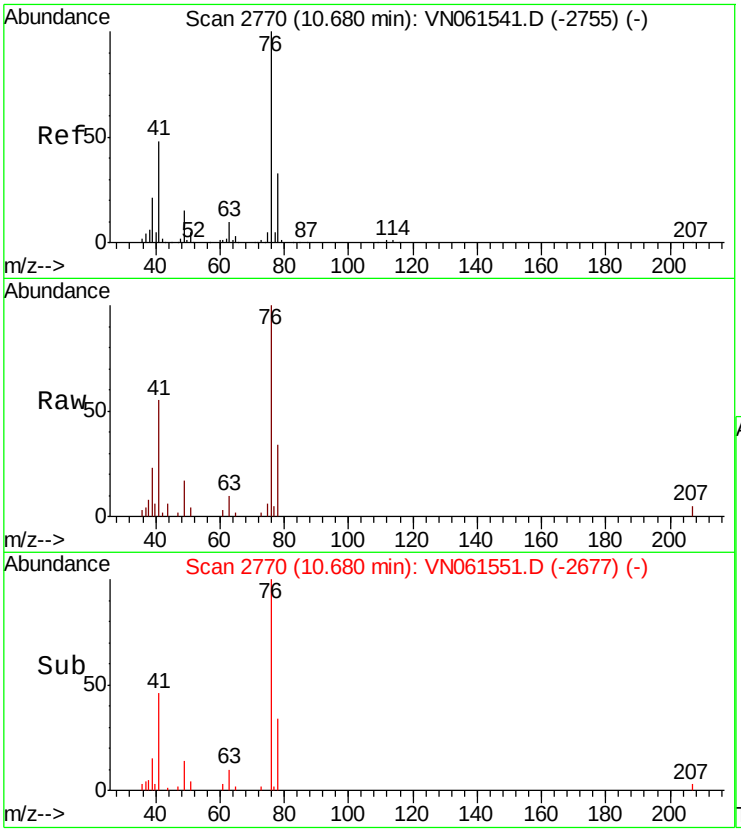




#56
Ethyl methacrylate
Concen: 2.065 ug/l
RT: 10.40 min Scan# 2683
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 69 Resp: 10660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 61.9 | 43.5 | 65.3 |
| 39 | 39.0 | 27.0 | 40.6 |



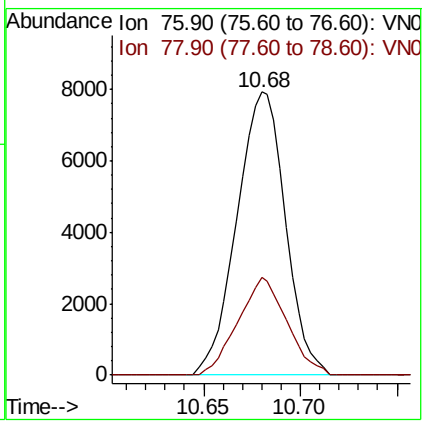


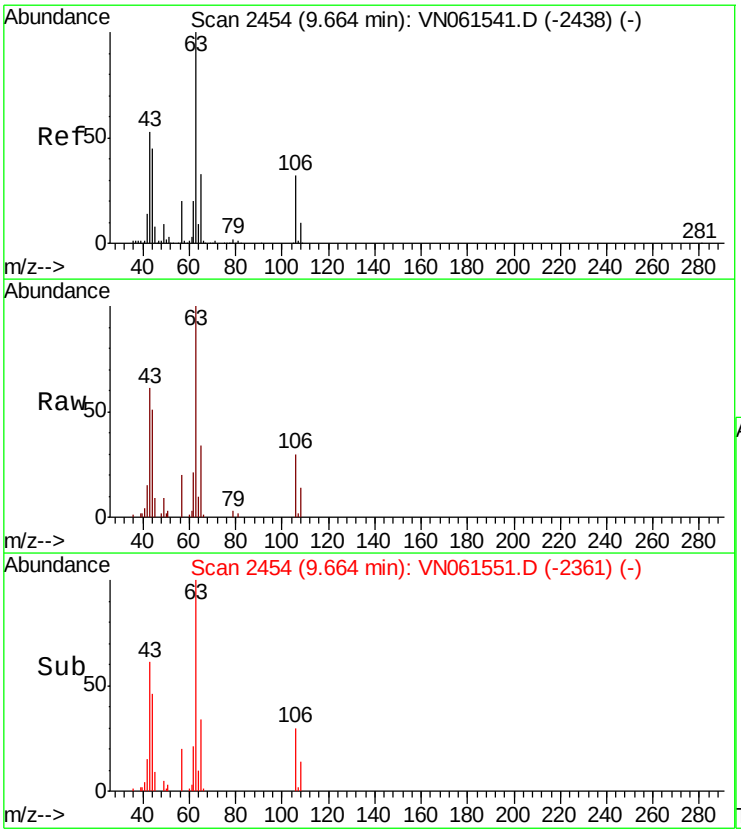

#57
1,3-Dichloropropane
Concen: 2.340 ug/l
RT: 10.68 min Scan# 2770
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 76 Resp: 13834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 34.8 | 26.3 | 39.5 |

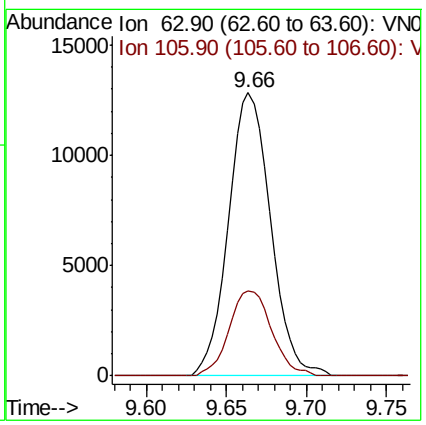


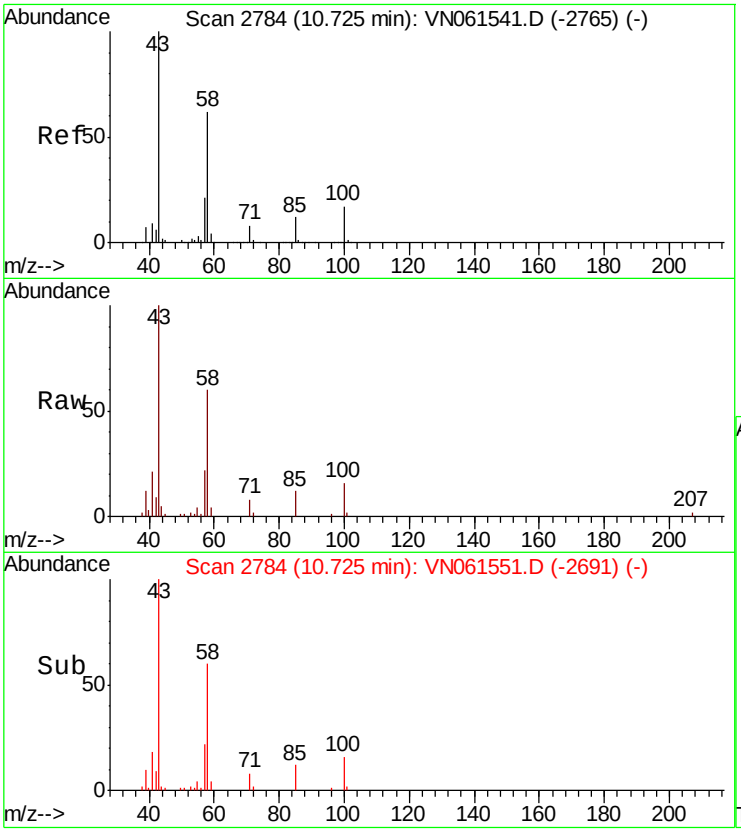




#58
2-Chloroethyl Vinyl ether
Concen: 10.463 ug/l
RT: 9.66 min Scan# 2454
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 63 Resp: 23087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 30.3 | 25.9 | 38.9 |



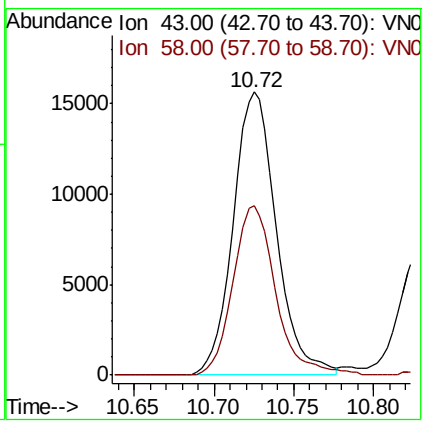


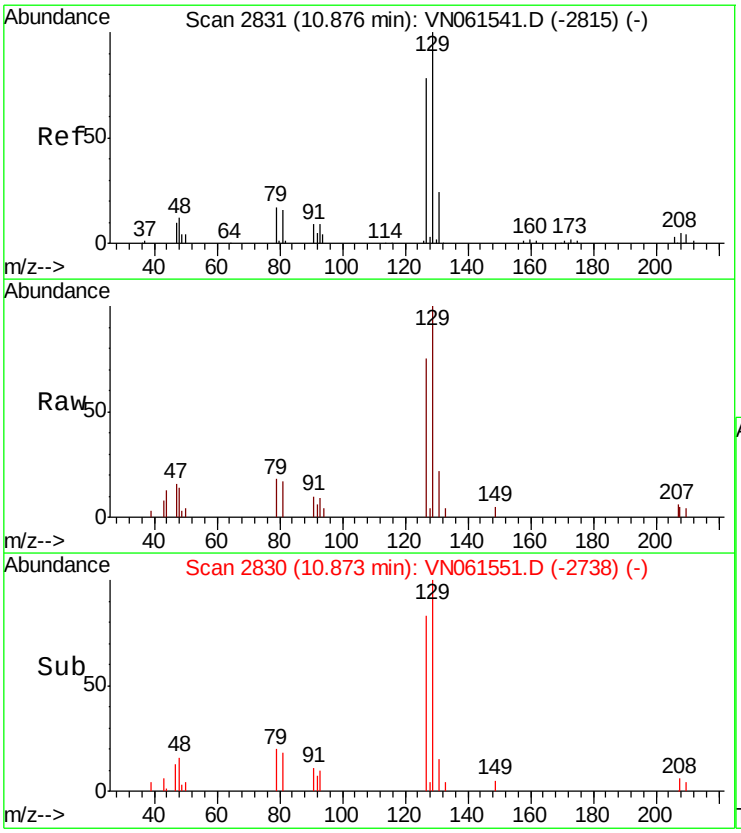

#59
2-Hexanone
Concen: 10.671 ug/l
RT: 10.72 min Scan# 2784
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 43 Resp: 28830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 59.1 | 30.7 | 92.1 |

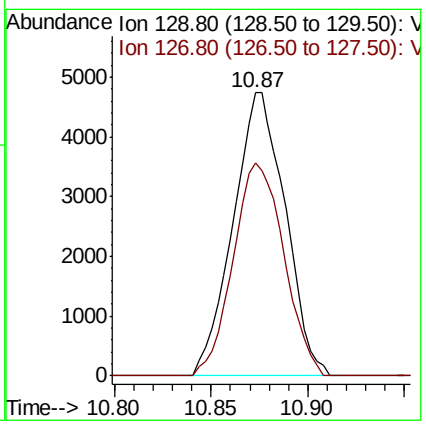


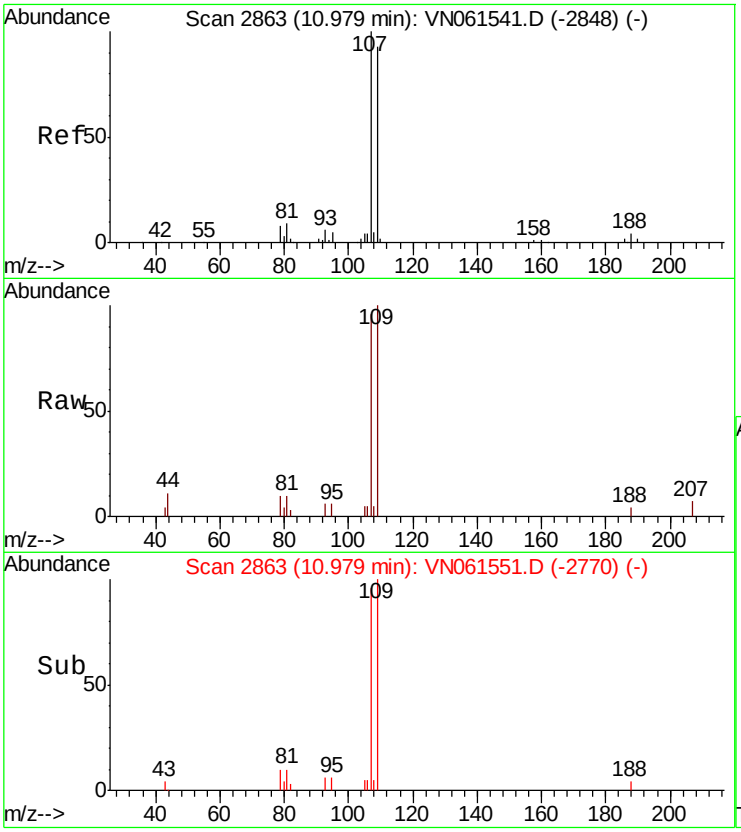




#60
Dibromochloromethane
Concen: 2.116 ug/l
RT: 10.87 min Scan# 2830
Delta R.T. -0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion:129 Resp: 8893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 73.2 | 38.8 | 116.3 |



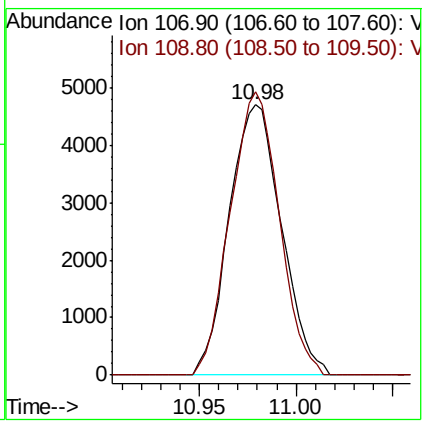


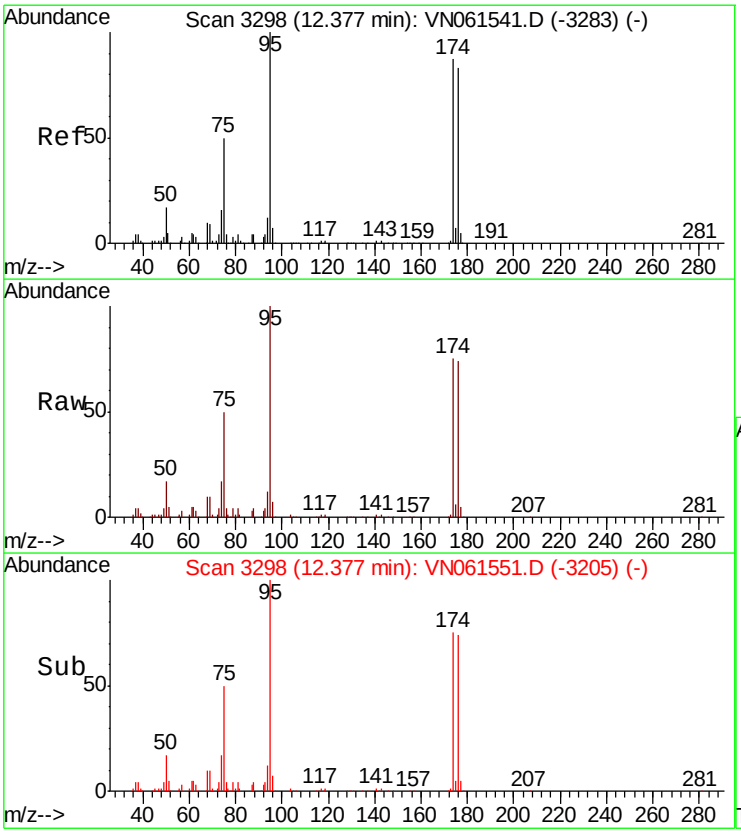

#61
1,2-Dibromoethane
Concen: 2.294 ug/l
RT: 10.98 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:107 Resp: 8844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 98.2 | 76.1 | 114.1 |

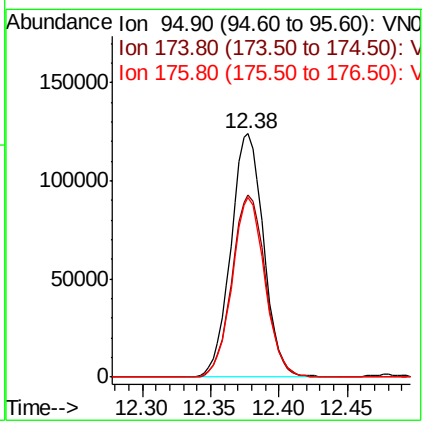


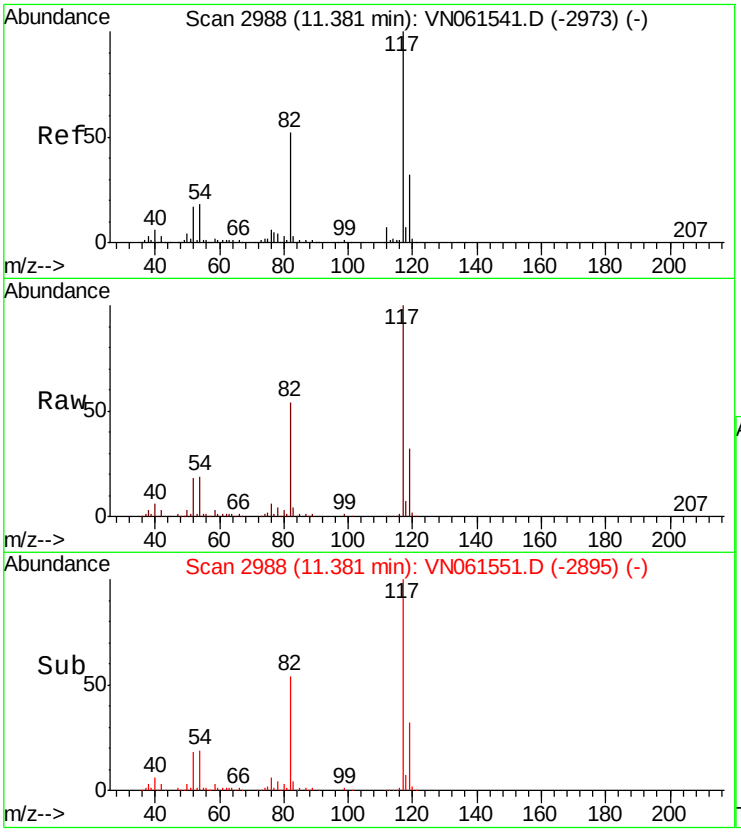




#62
4-Bromofluorobenzene
Concen: 46.459 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 95 Resp: 207358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 76.0 | 0.0 | 172.8 |
| 176 | 73.5 | 0.0 | 164.8 |



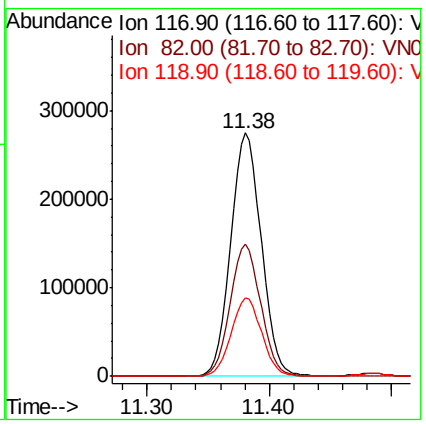


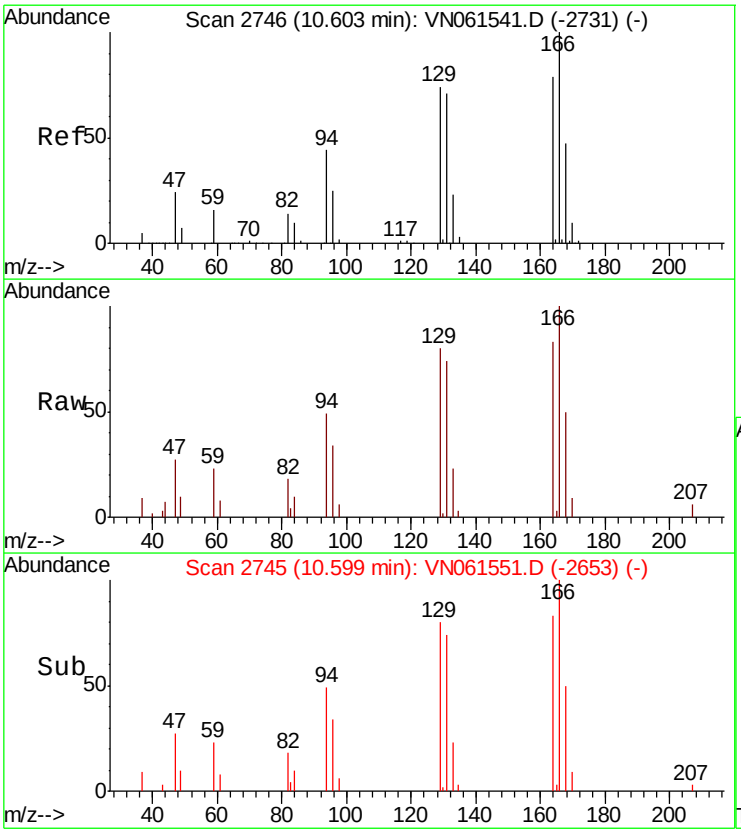

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:117 Resp: 479012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 54.3 | 41.5 | 62.3 |
| 119 | 32.2 | 25.6 | 38.4 |

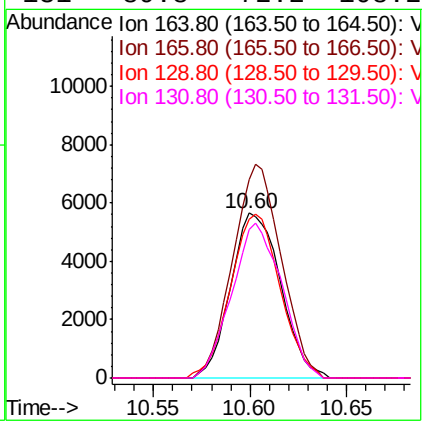


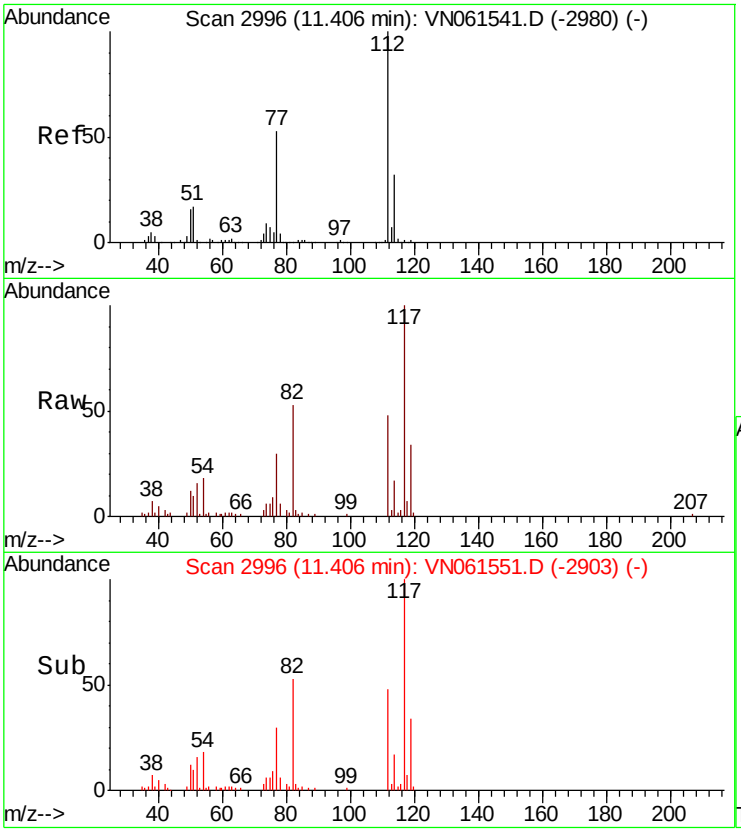




#64
Tetrachloroethene
Concen: 2.244 ug/l
RT: 10.60 min Scan# 2745
Delta R.T. -0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion:164 Resp: 10116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 120.8 | 101.5 | 152.3 |
| 129 | 96.4 | 74.9 | 112.3 |
| 131 | 89.8 | 72.2 | 108.2 |



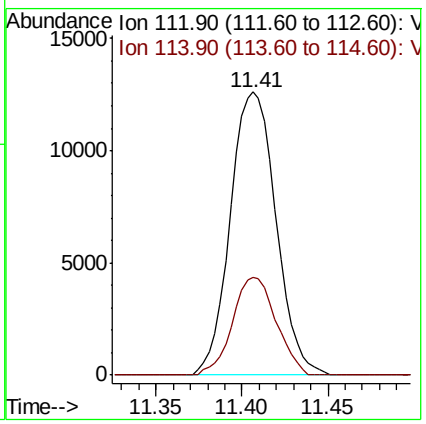


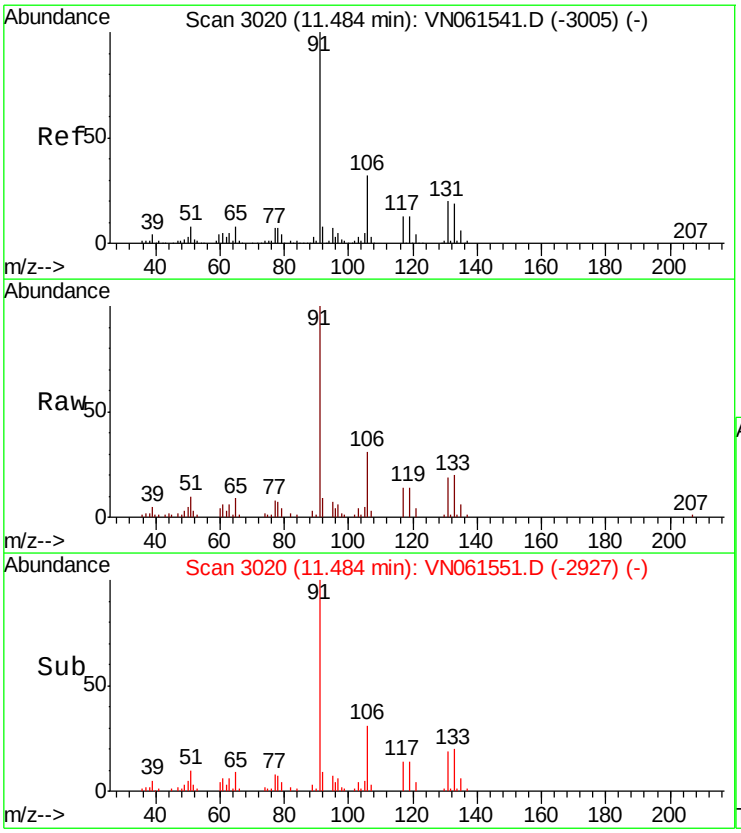

#65
Chlorobenzene
Concen: 2.344 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:112 Resp: 23340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 34.5 | 25.7 | 38.5 |

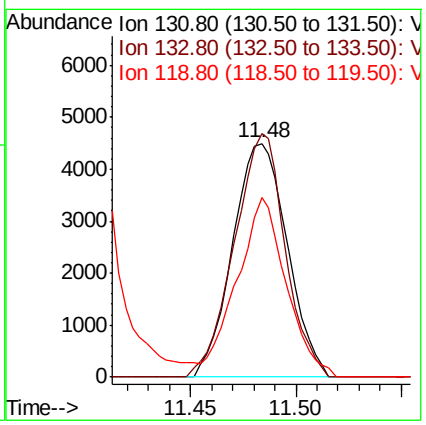


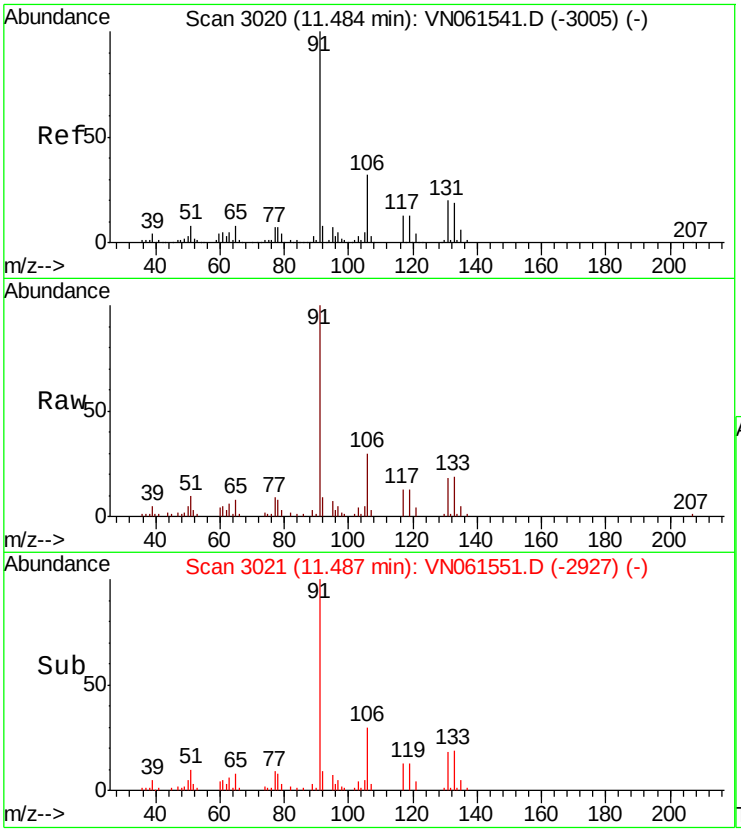




#66
1,1,1,2-Tetrachloroethane
Concen: 2.182 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion:131 Resp: 8088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 97.2 | 47.4 | 142.2 |
| 119 | 69.3 | 32.6 | 97.8 |



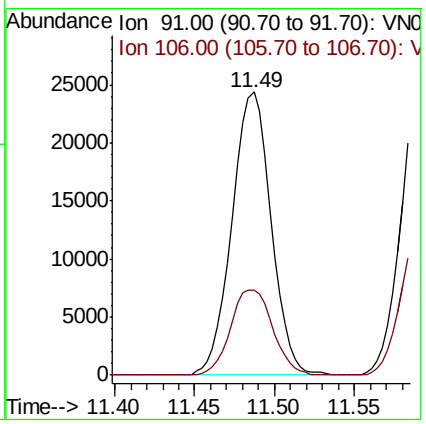


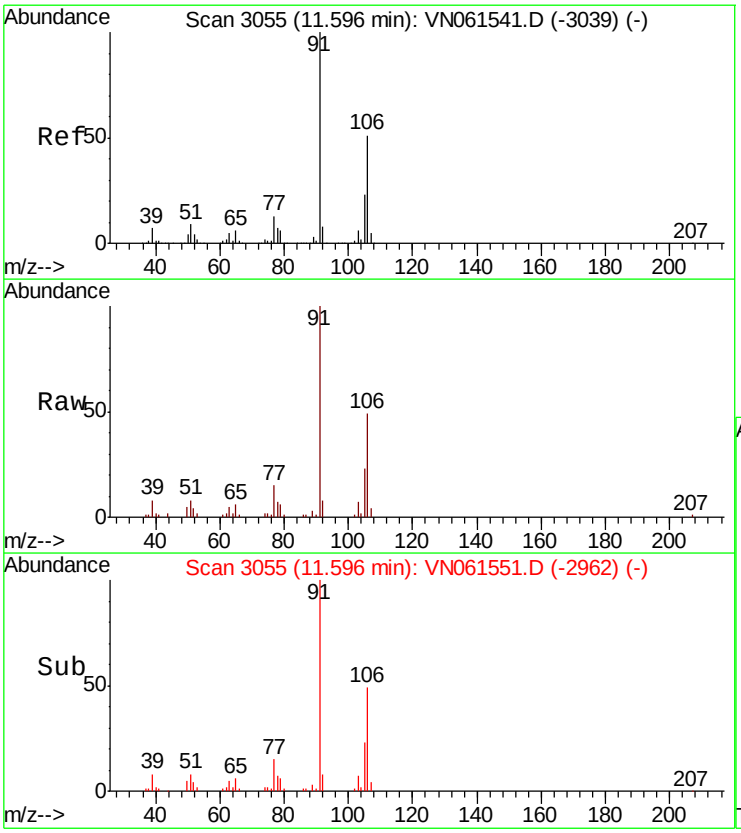

#67
Ethyl Benzene
Concen: 2.360 ug/l
RT: 11.49 min Scan# 3021
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 91 Resp: 40609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 29.9 | 25.6 | 38.4 |

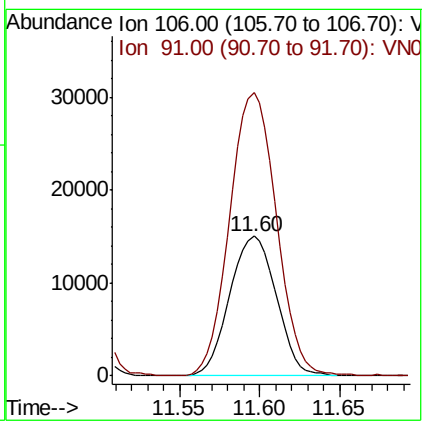


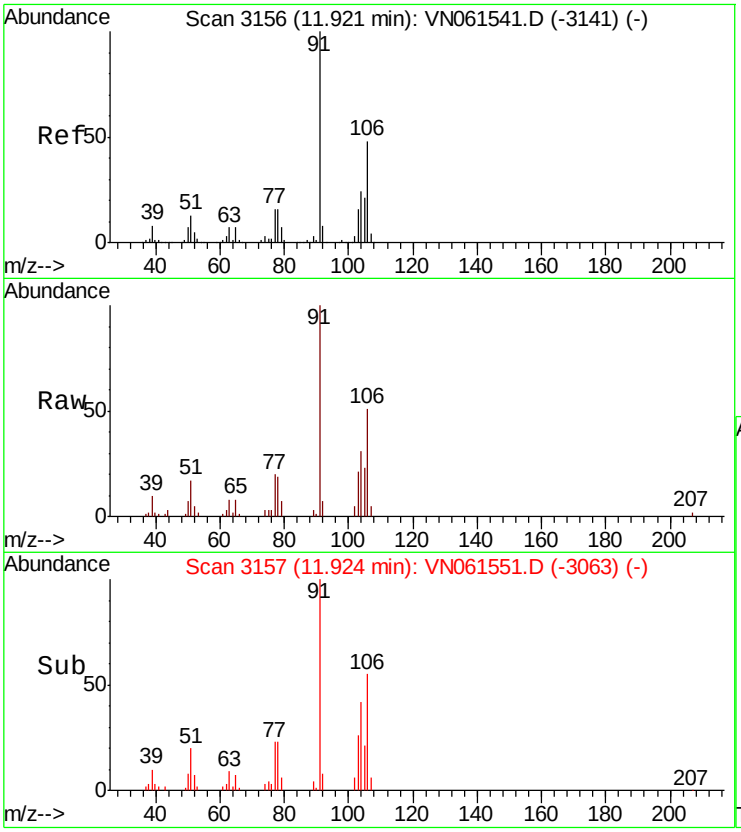




#68
m/p-Xylenes
Concen: 4.382 ug/l
RT: 11.60 min Scan# 3055
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion:106 Resp: 29904

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 203.5 | 156.2 | 234.4 |



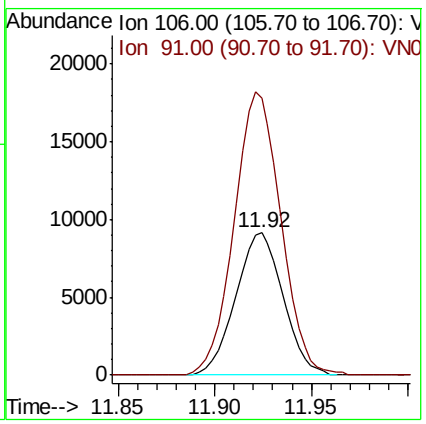


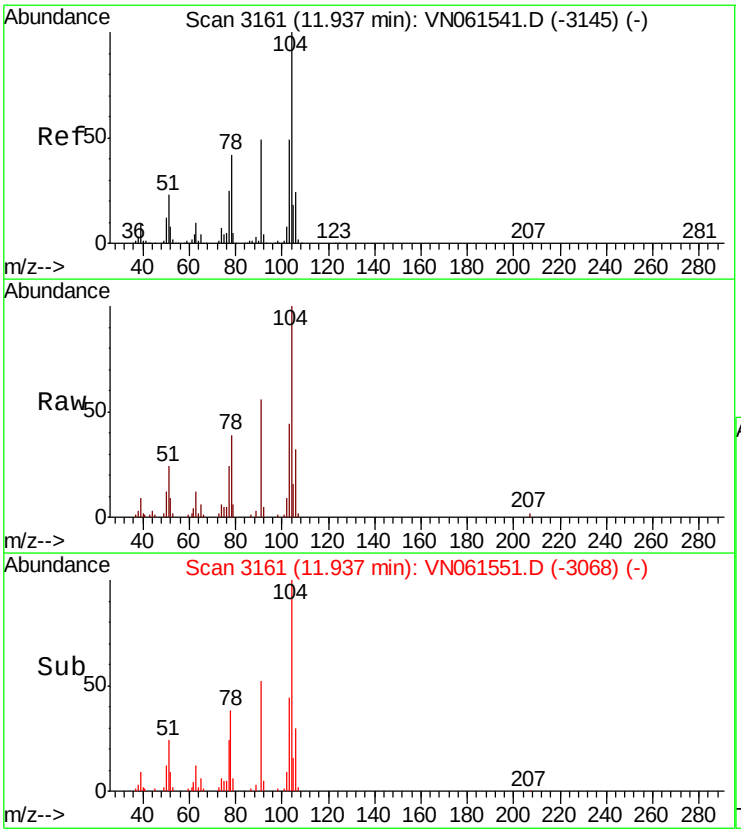

#69
o-Xylene
Concen: 2.395 ug/l
RT: 11.92 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:106 Resp: 15520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 197.0 | 103.3 | 309.8 |

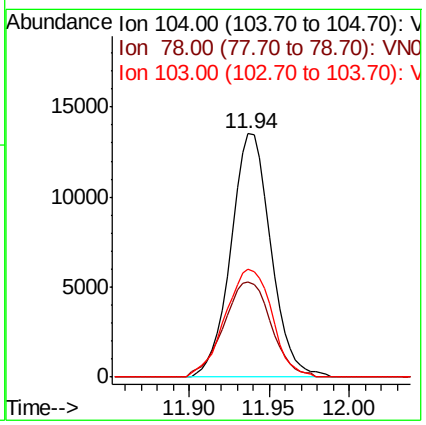


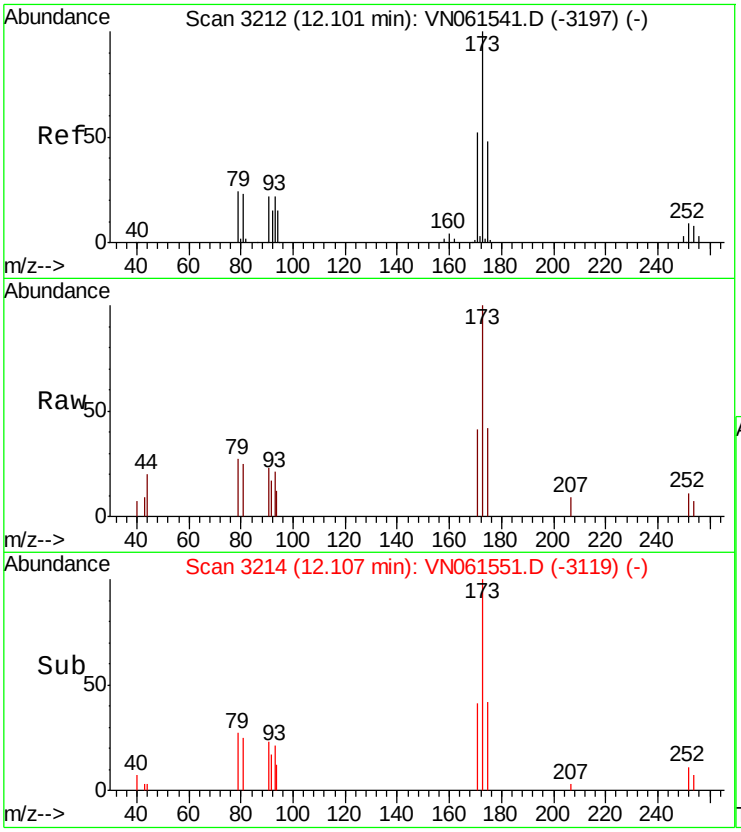




#70
Styrene
Concen: 2.146 ug/l
RT: 11.94 min Scan# 3161
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion:104 Resp: 23030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 46.5 | 37.4 | 56.0 |
| 103 | 52.0 | 42.3 | 63.5 |



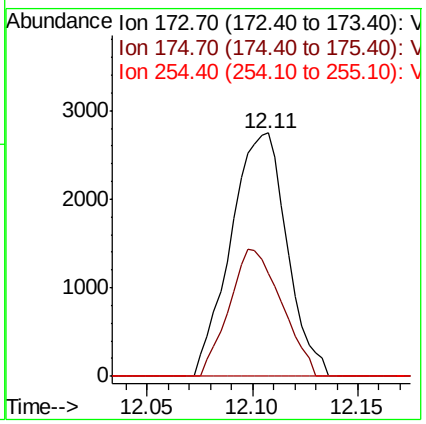


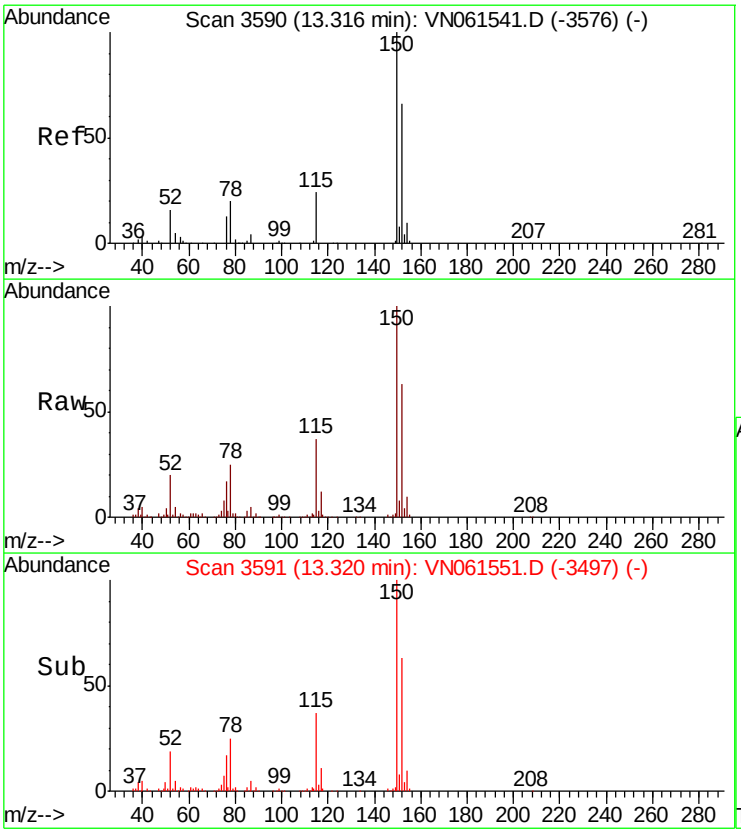

#71
Bromoform
Concen: 1.781 ug/l
RT: 12.11 min Scan# 3214
Delta R.T. 0.01 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:173 Resp: 5088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.6 | 24.4 | 73.2 |
| 254 | 0.0 | 0.0 | 0.0 |

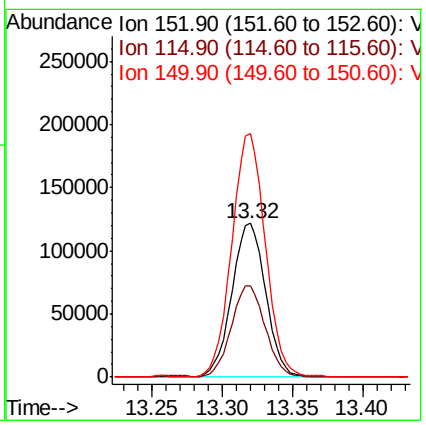


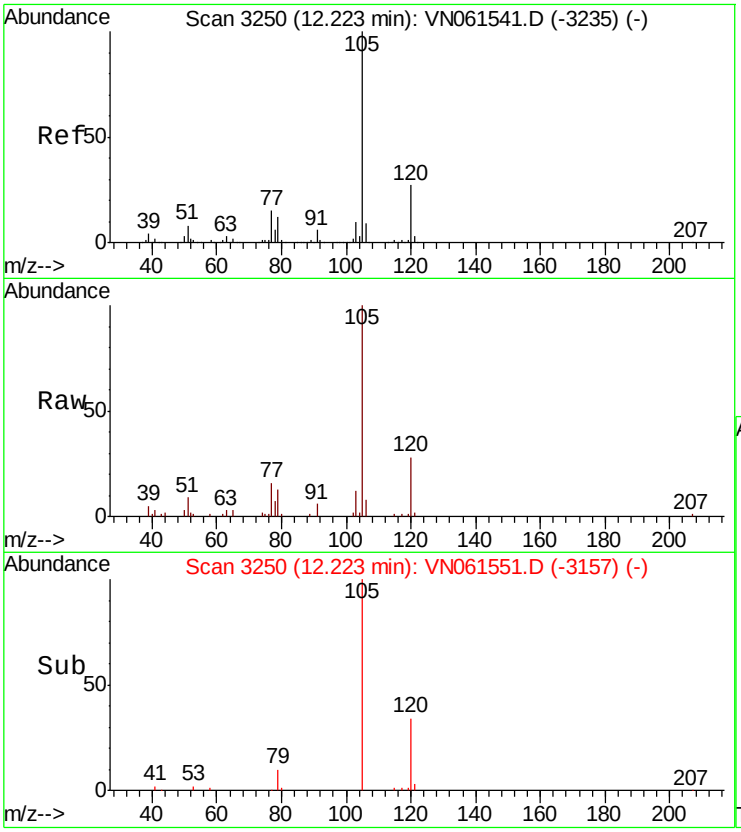




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion:152 Resp: 204924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 59.3 | 28.0 | 84.0 |
| 150 | 156.5 | 0.0 | 344.0 |



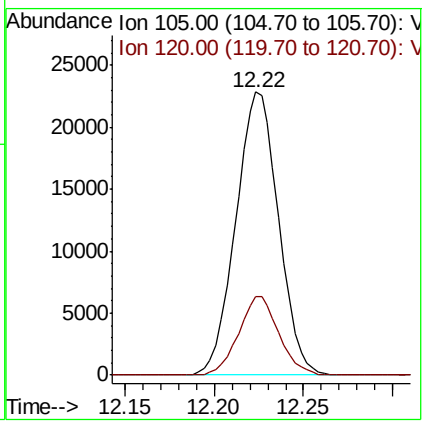


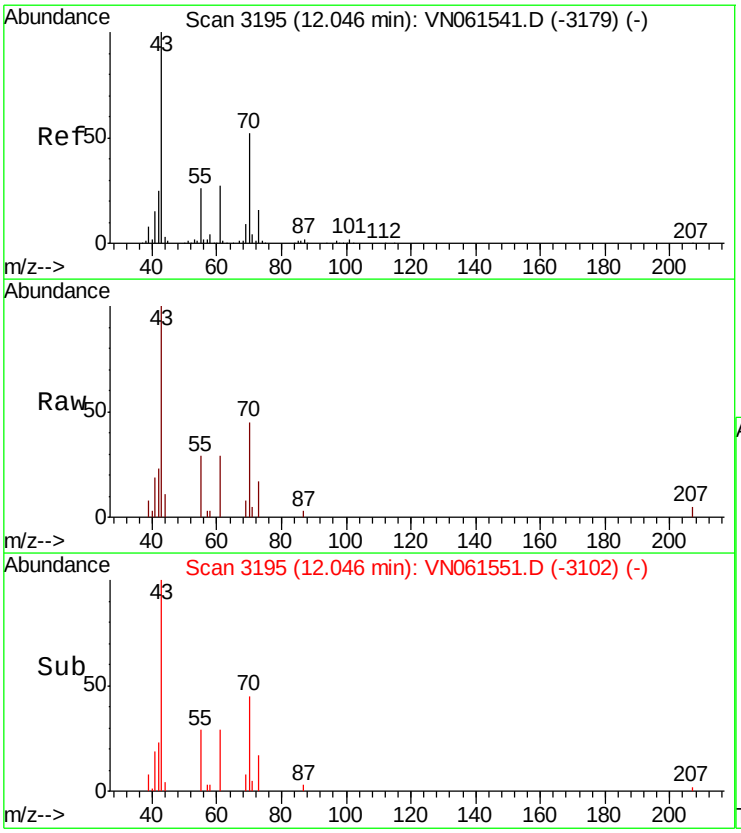

#73
Isopropylbenzene
Concen: 2.552 ug/l
RT: 12.22 min Scan# 3250
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:105 Resp: 38175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.1 | 13.8 | 41.3 |

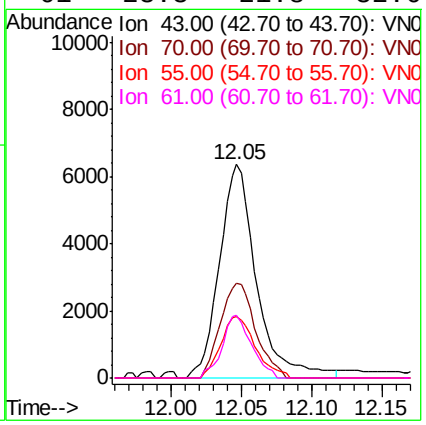


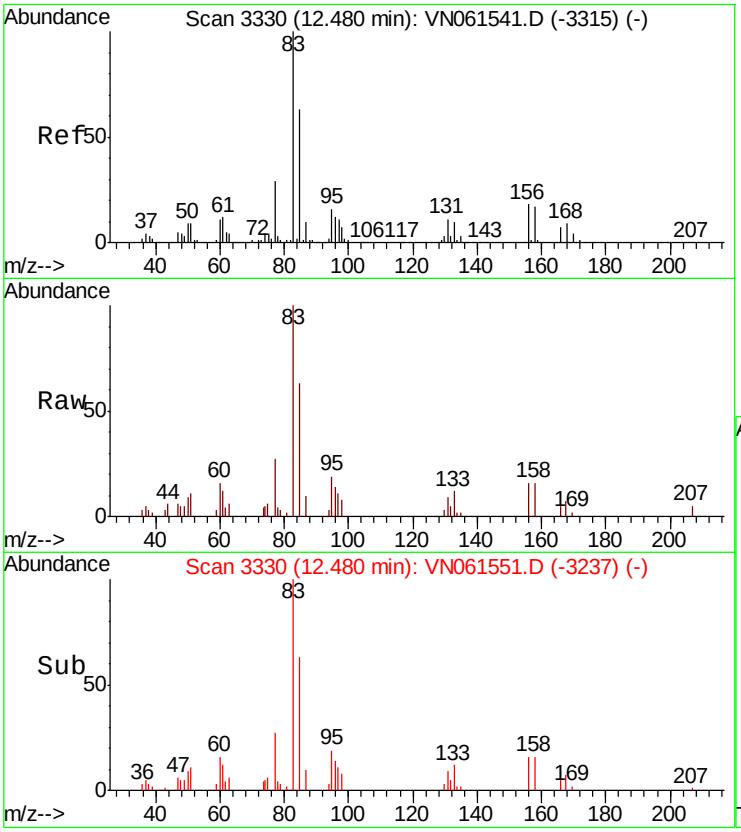




#74
N-amyl acetate
Concen: 2.475 ug/l
RT: 12.05 min Scan# 3195
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 43 Resp: 11658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 42.1 | 40.5 | 60.7 |
| 55 | 27.0 | 20.6 | 31.0 |
| 61 | 23.3 | 21.8 | 32.6 |



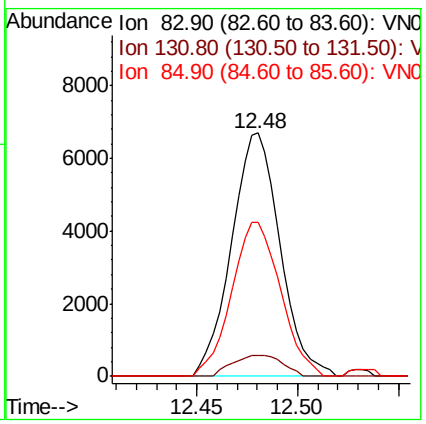


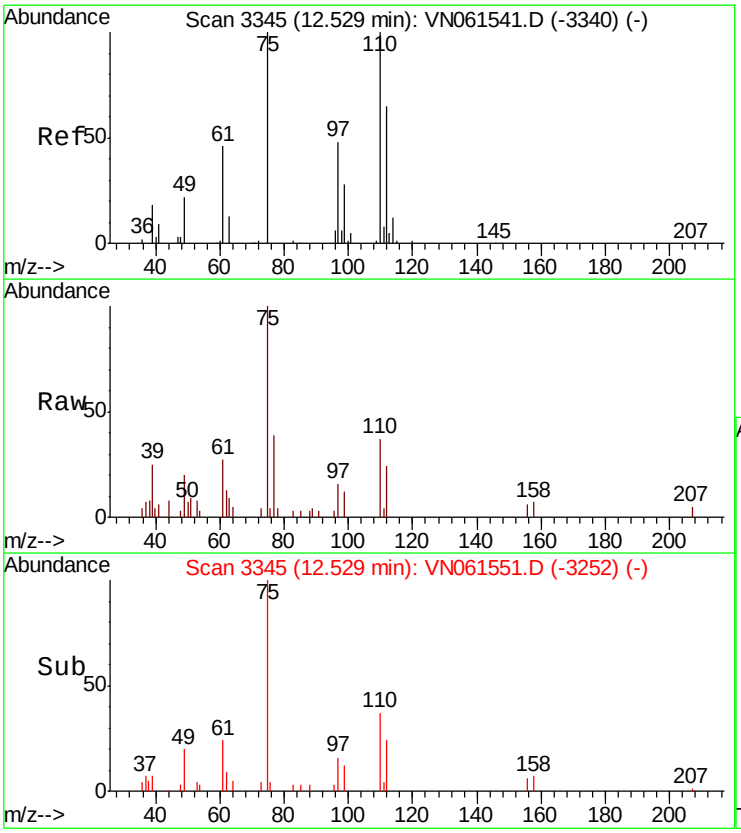

#75
1,1,2,2-Tetrachloroethane
Concen: 2.693 ug/l
RT: 12.48 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 83 Resp: 11289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 9.0 | 5.5 | 16.5 |
| 85 | 63.7 | 32.1 | 96.3 |

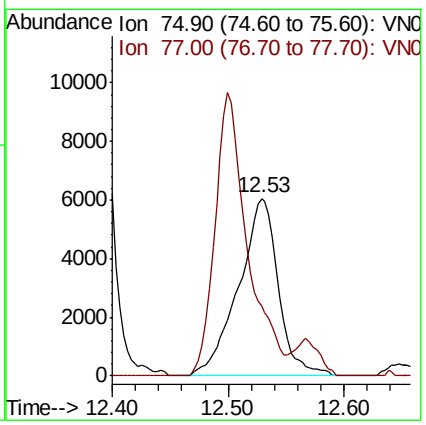


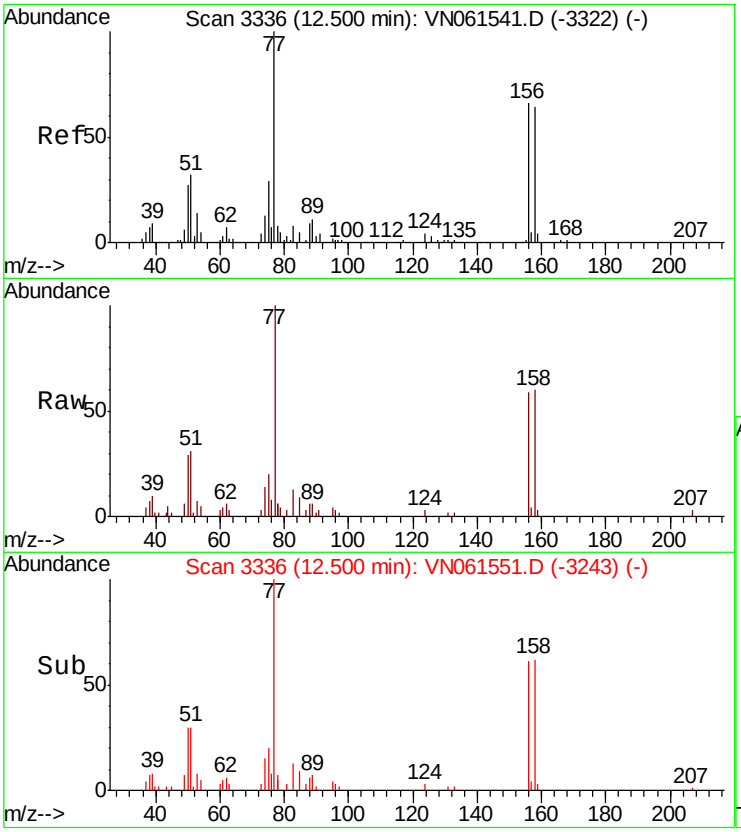




#76
1,2,3-Trichloropropane
Concen: 3.868 ug/l
RT: 12.53 min Scan# 3345
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 75 Resp: 14415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 0.0 | 0.0 | 0.0 |



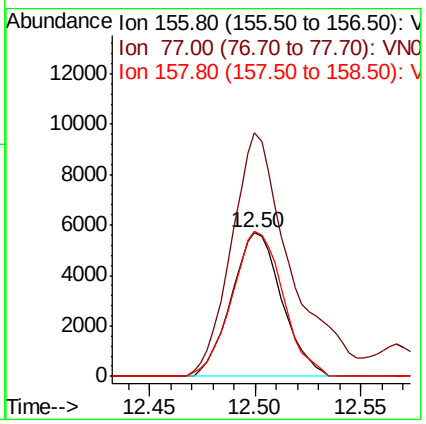


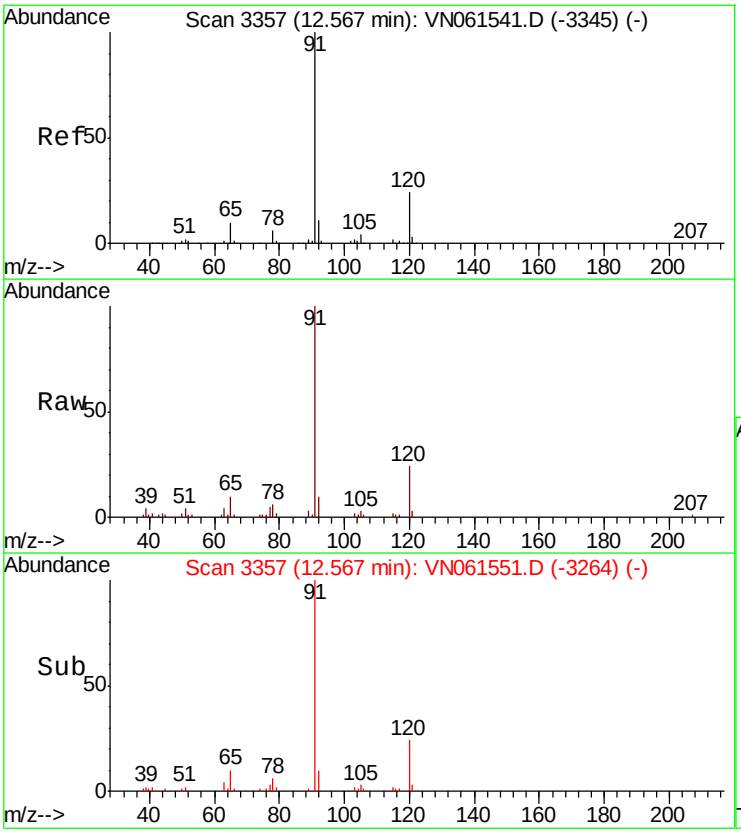

#77
Bromobenzene
Concen: 2.474 ug/l
RT: 12.50 min Scan# 3336
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:156 Resp: 9447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 200.0 | 90.9 | 272.7 |
| 158 | 102.8 | 48.4 | 145.3 |

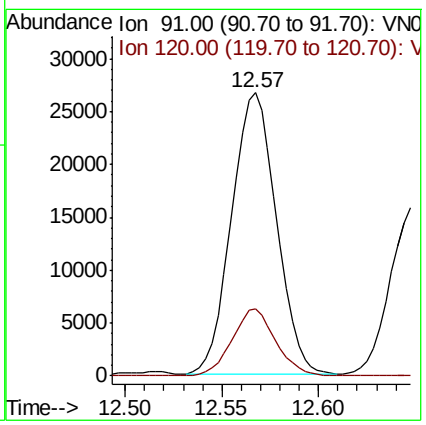


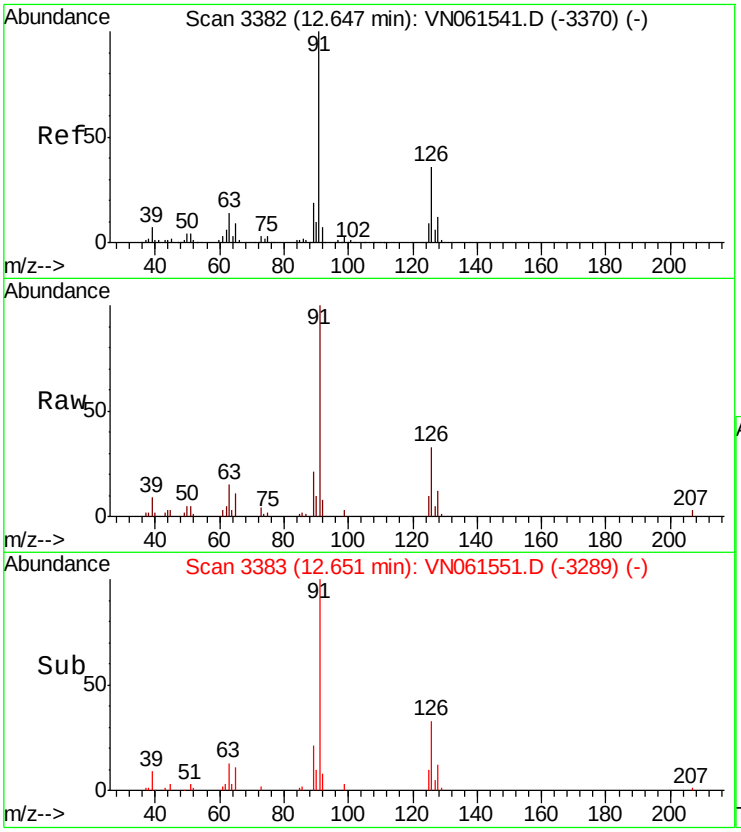




#78
n-propylbenzene
Concen: 2.574 ug/l
RT: 12.57 min Scan# 3357
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 91 Resp: 42985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.0 | 12.3 | 36.9 |



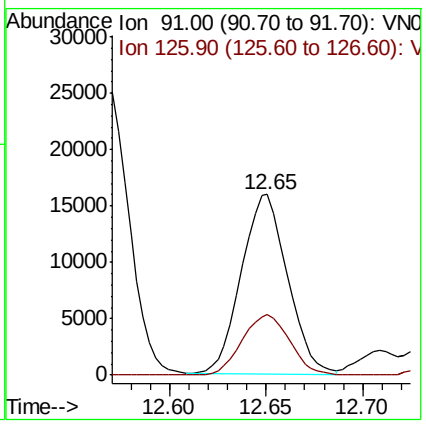


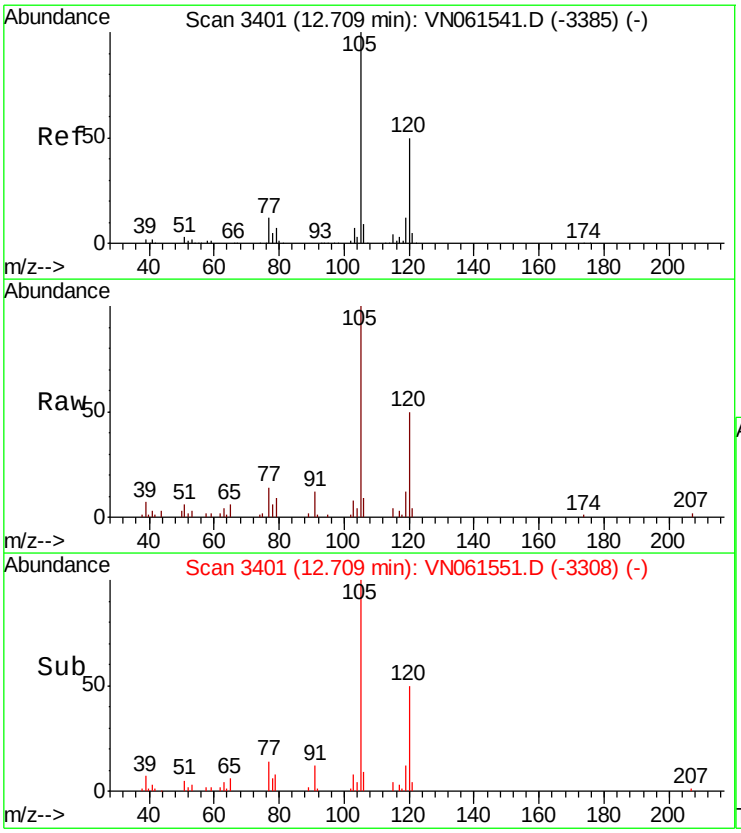

#79
2-Chlorotoluene
Concen: 2.674 ug/l
RT: 12.65 min Scan# 3383
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 91 Resp: 26624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 34.2 | 17.9 | 53.7 |

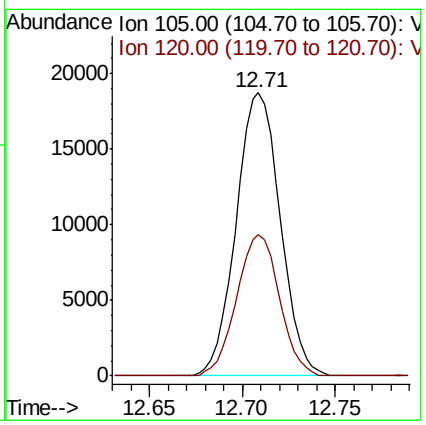


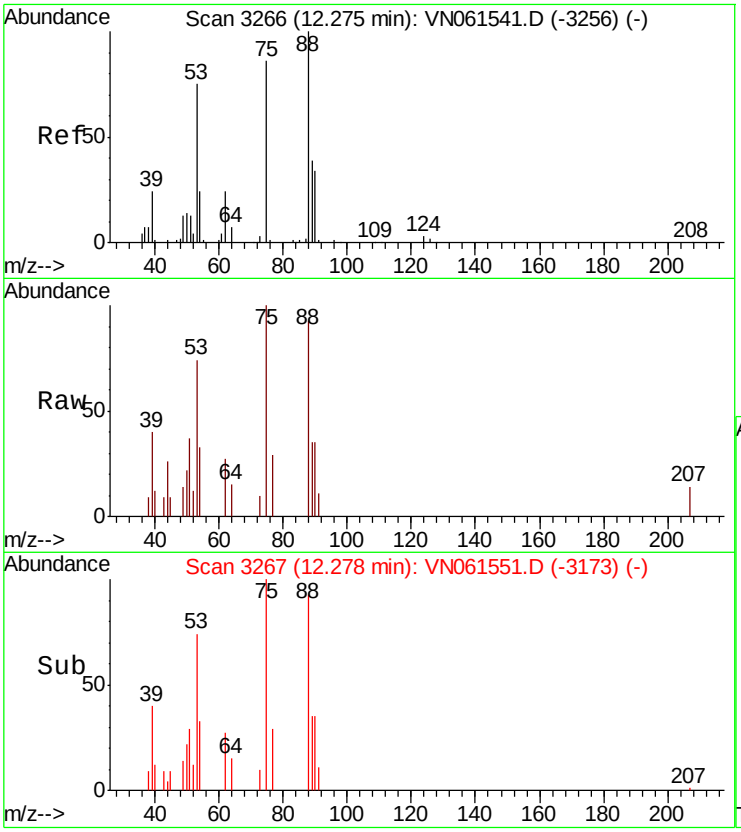




#80
1,3,5-Trimethylbenzene
Concen: 2.470 ug/l
RT: 12.71 min Scan# 3401
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion:105 Resp: 30878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.4 | 25.1 | 75.2 |



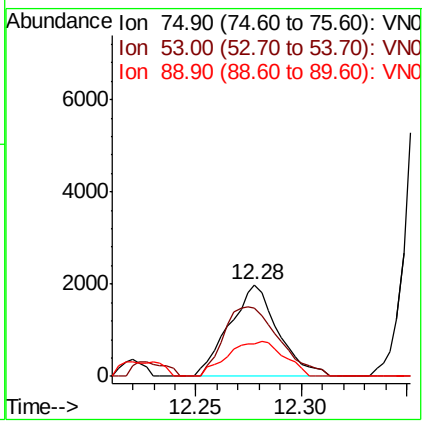


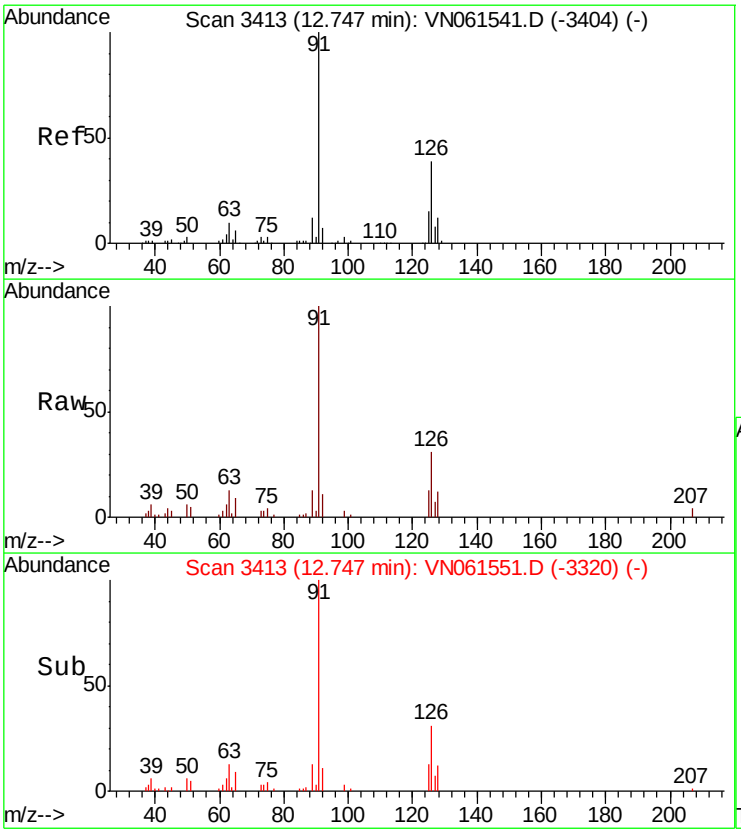

#81
trans-1,4-Dichloro-2-butene
Concen: 2.192 ug/l
RT: 12.28 min Scan# 3267
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 75 Resp: 3194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 86.4 | 67.8 | 101.8 |
| 89 | 43.7 | 37.1 | 55.7 |

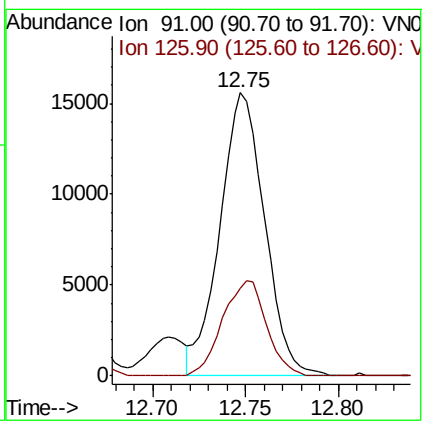


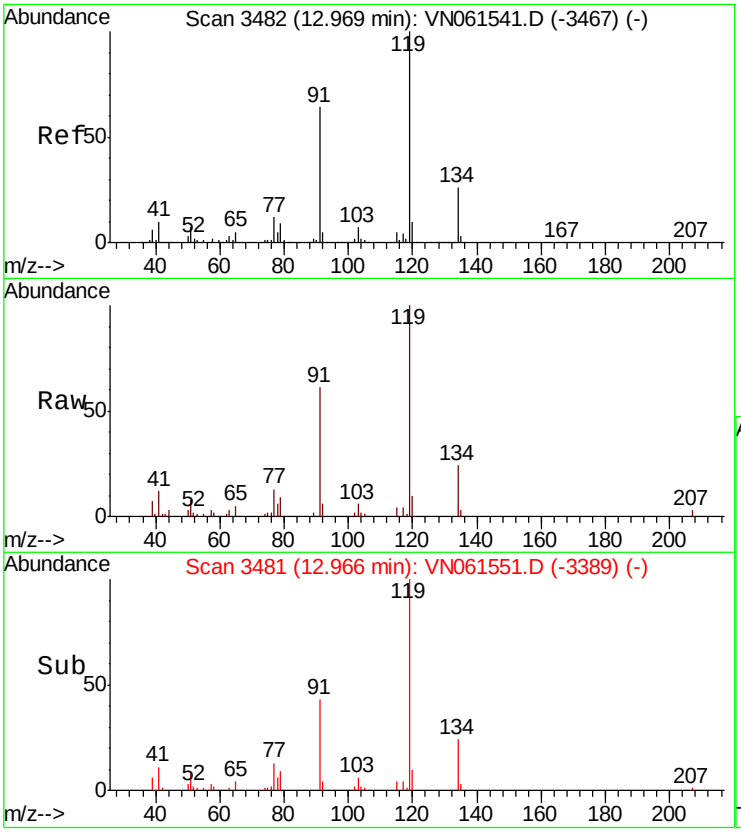




#82
4-Chlorotoluene
Concen: 2.490 ug/l
RT: 12.75 min Scan# 3413
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 91 Resp: 26081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.9 | 17.5 | 52.6 |



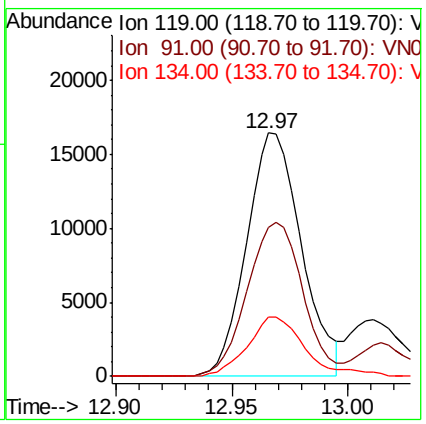


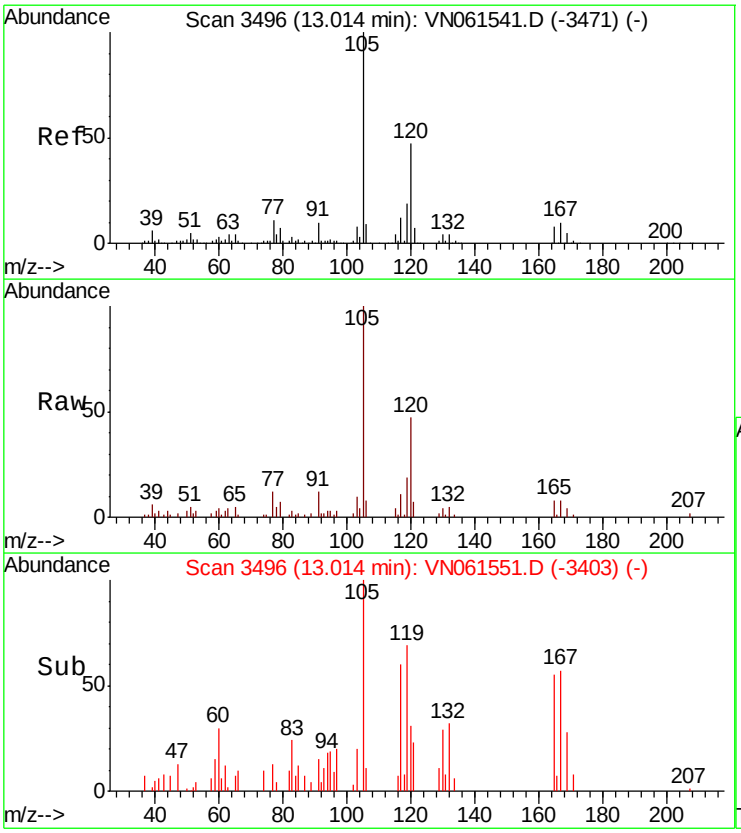

#83
tert-Butylbenzene
Concen: 2.452 ug/l
RT: 12.97 min Scan# 3481
Delta R.T. -0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:119 Resp: 27084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 64.6 | 31.3 | 93.8 |
| 134 | 25.5 | 13.5 | 40.4 |

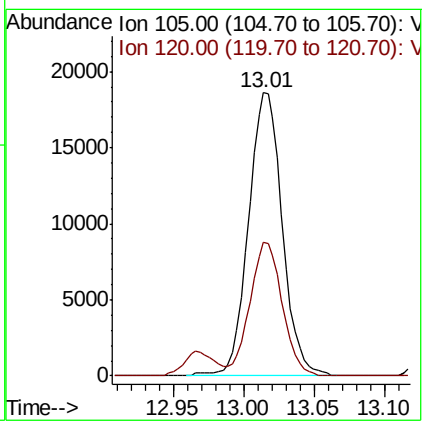


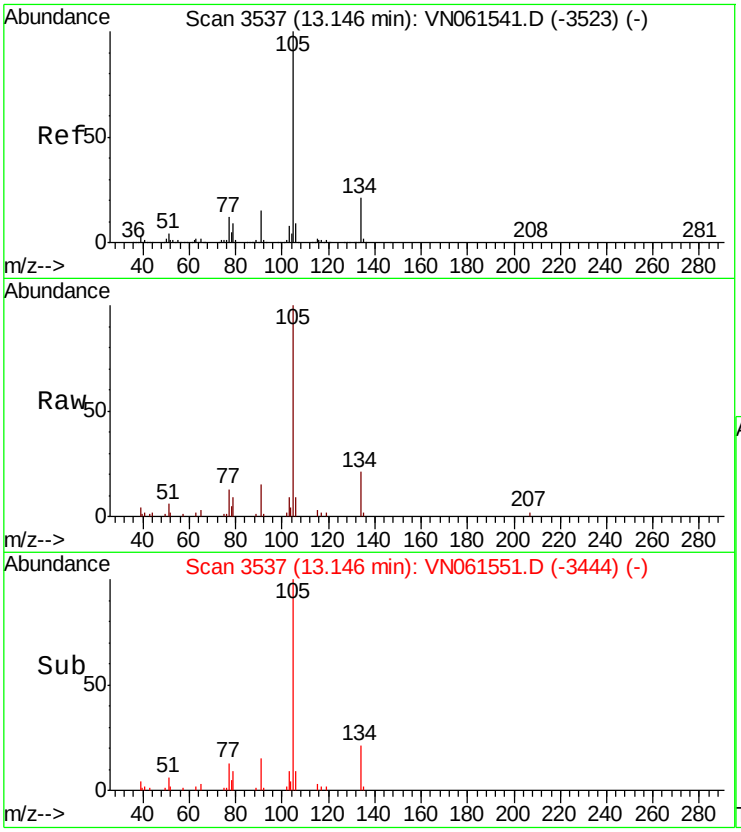




#84
1,2,4-Trimethylbenzene
Concen: 2.511 ug/l
RT: 13.01 min Scan# 3496
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion:105 Resp: 31179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.2 | 23.2 | 69.5 |



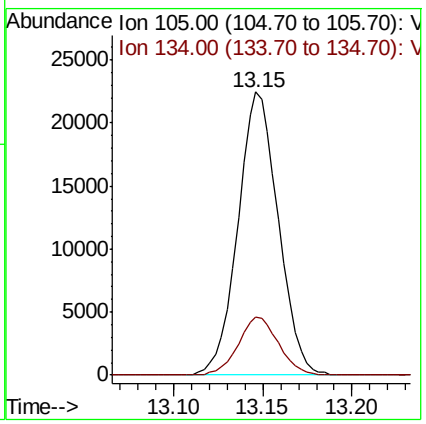


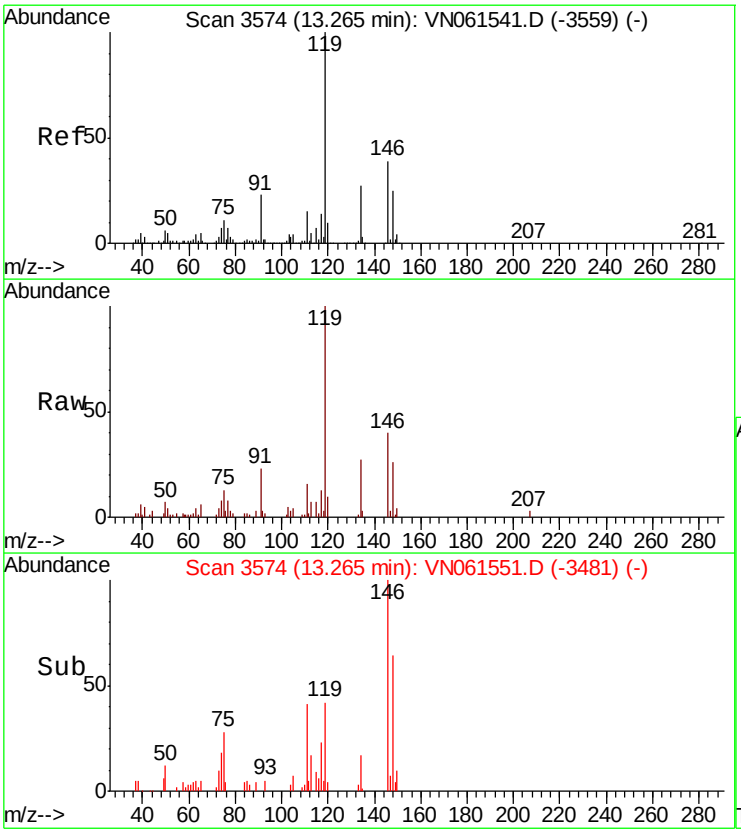

#85
sec-Butylbenzene
Concen: 2.492 ug/l
RT: 13.15 min Scan# 3537
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:105 Resp: 35470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.4 | 10.7 | 31.9 |

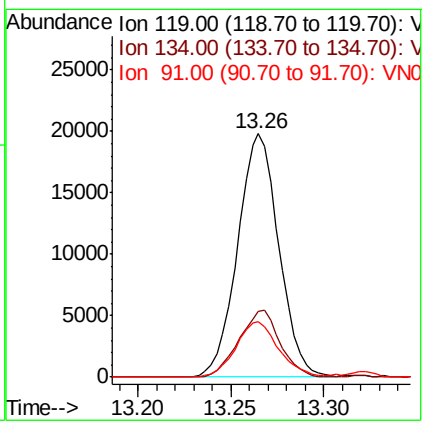


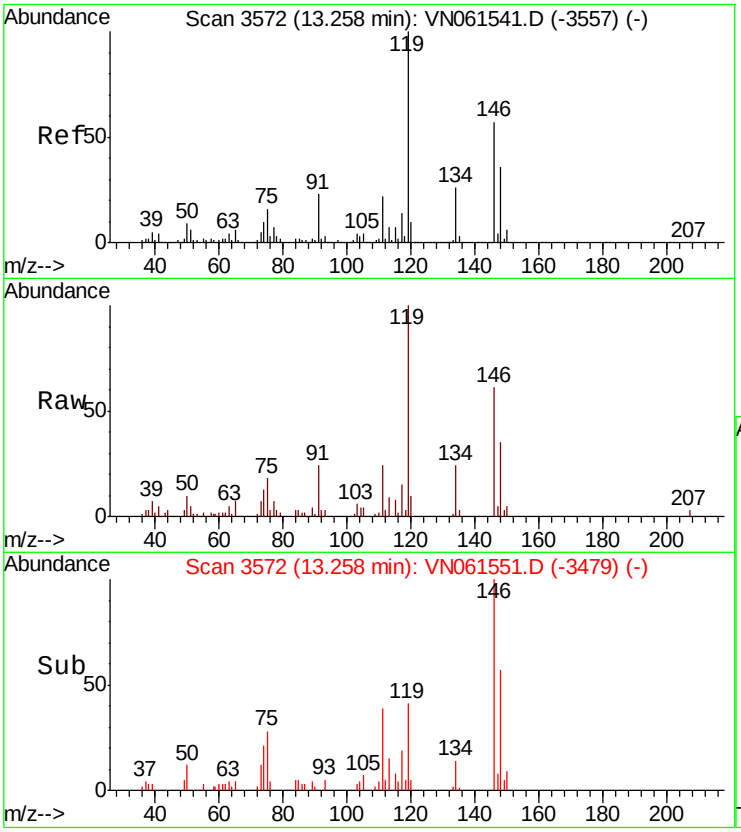




#86
p-Isopropyltoluene
Concen: 2.322 ug/l
RT: 13.26 min Scan# 3574
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion:119 Resp: 30436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 27.1 | 13.5 | 40.5 |
| 91 | 23.7 | 11.4 | 34.1 |



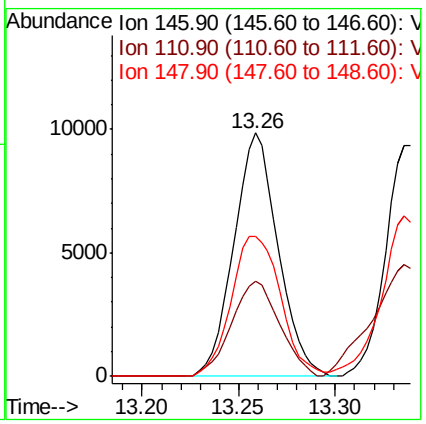


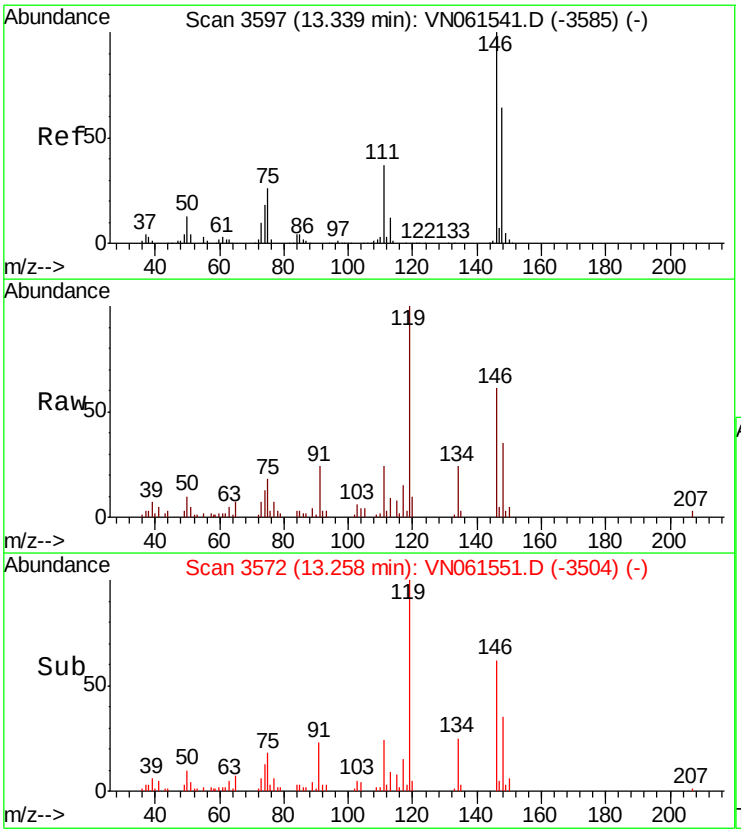

#87
1,3-Dichlorobenzene
Concen: 2.316 ug/l
RT: 13.26 min Scan# 3572
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:146 Resp: 15656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.5 | 19.2 | 57.6 |
| 148 | 64.5 | 31.7 | 95.1 |

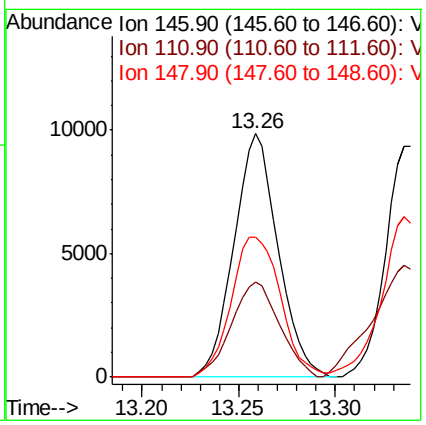


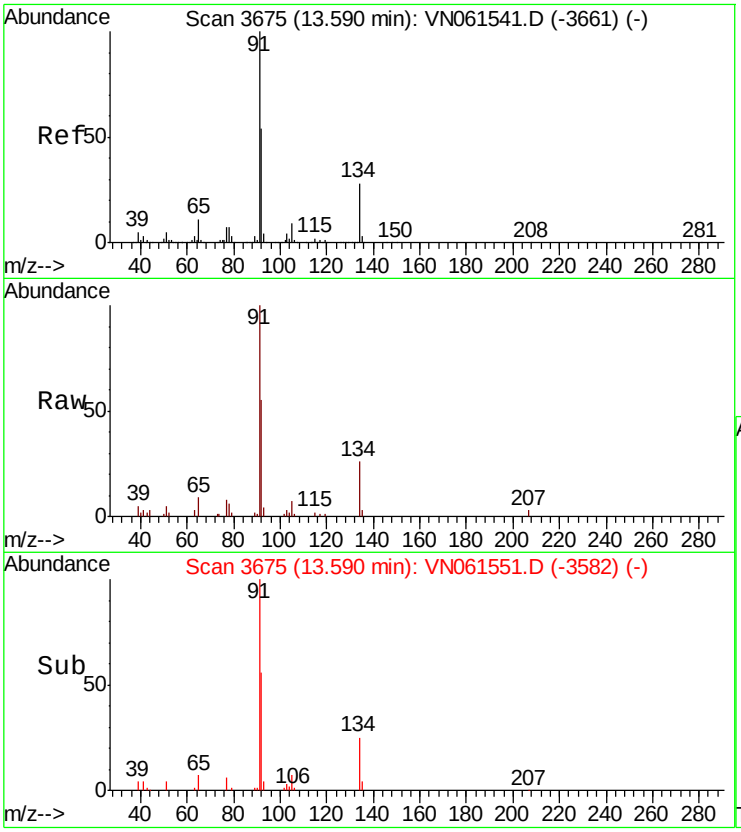




#88
1,4-Dichlorobenzene
Concen: 2.273 ug/l
RT: 13.26 min Scan# 3572
Delta R.T. -0.08 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion:146 Resp: 15656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.5 | 18.9 | 56.9 |
| 148 | 64.5 | 31.8 | 95.3 |



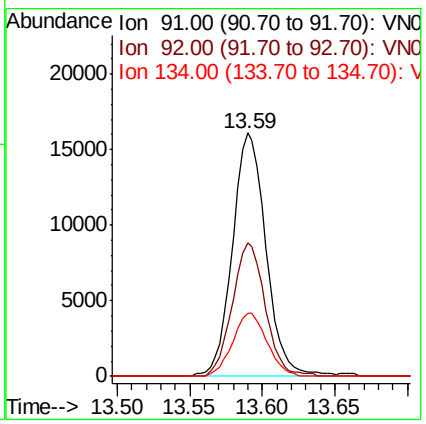


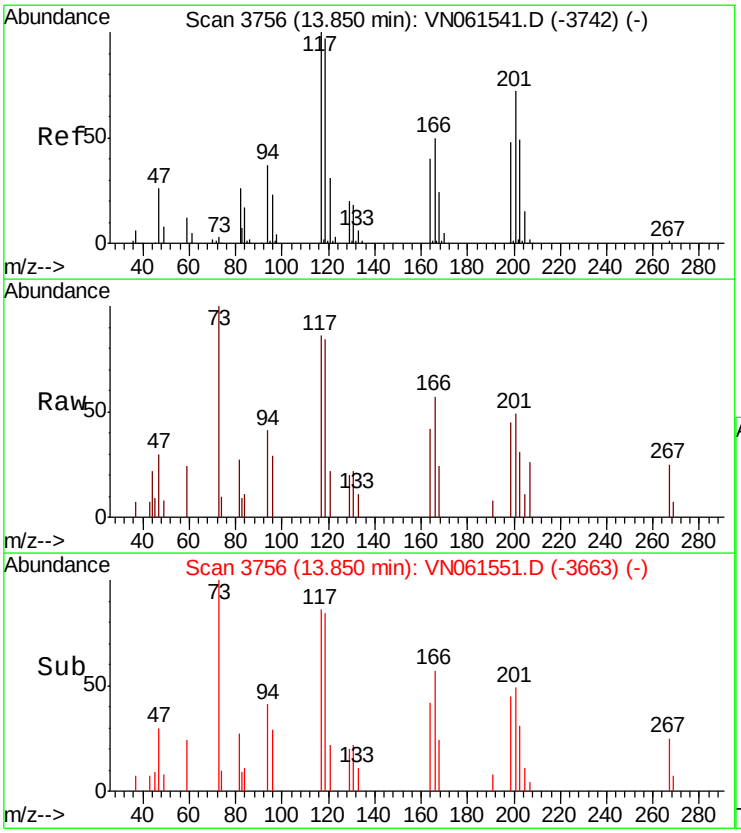

#89
n-Butylbenzene
Concen: 2.360 ug/l
RT: 13.59 min Scan# 3675
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 91 Resp: 25908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 53.6 | 27.2 | 81.6 |
| 134 | 26.6 | 14.0 | 42.0 |

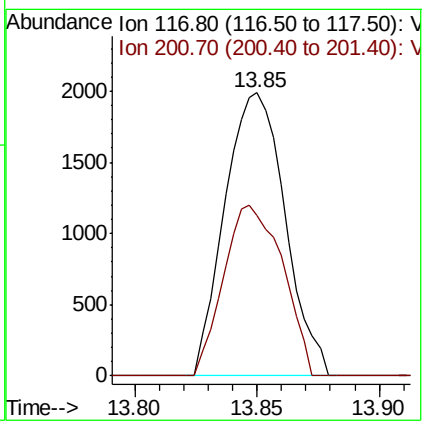


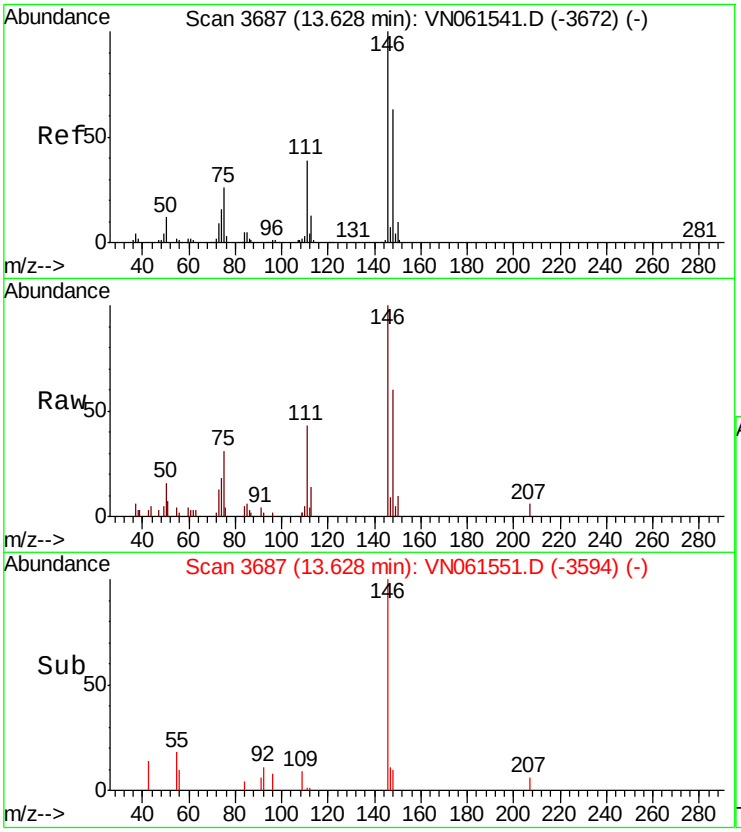




#90
Hexachloroethane
Concen: 2.350 ug/l
RT: 13.85 min Scan# 3756
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion:117 Resp: 3407

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 59.3 | 36.7 | 110.1 |



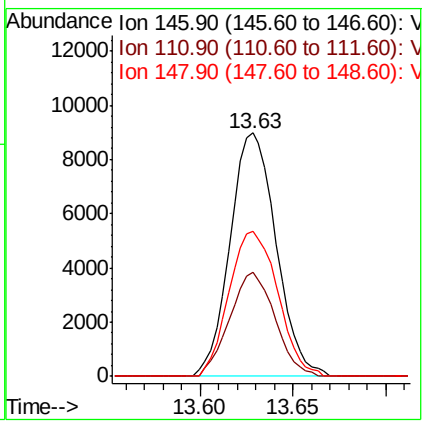


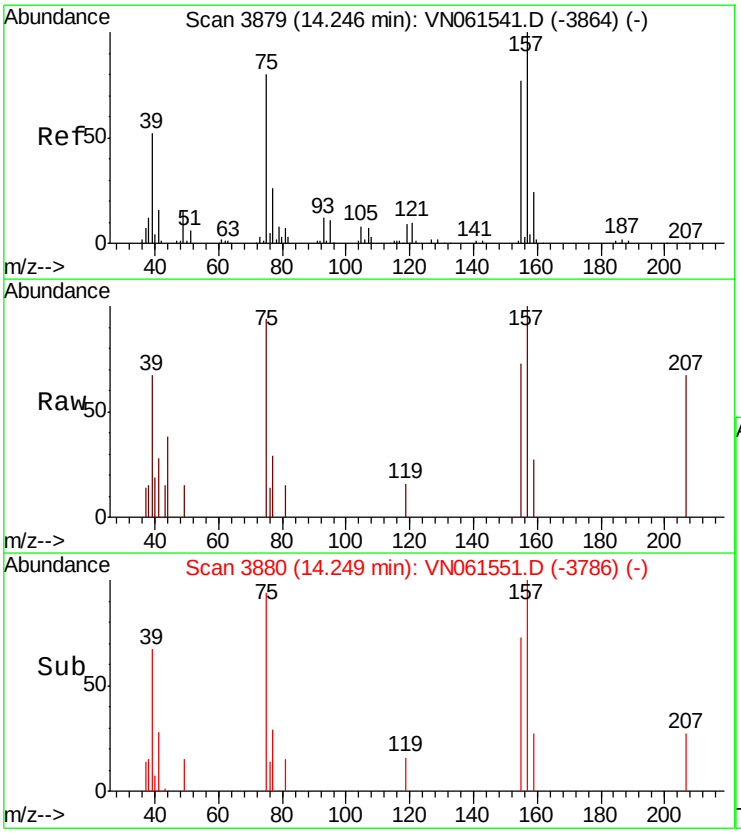

#91
1,2-Dichlorobenzene
Concen: 2.404 ug/l
RT: 13.63 min Scan# 3687
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:146 Resp: 15530

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 41.8 | 20.1 | 60.2 |
| 148 | 62.9 | 31.9 | 95.5 |

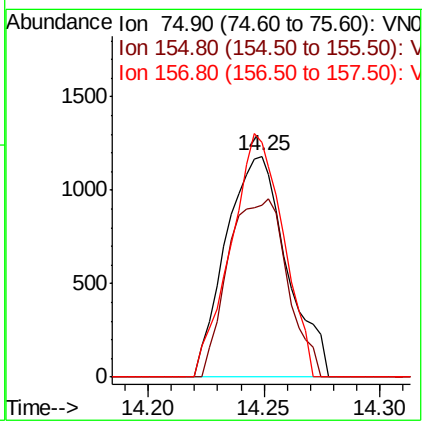


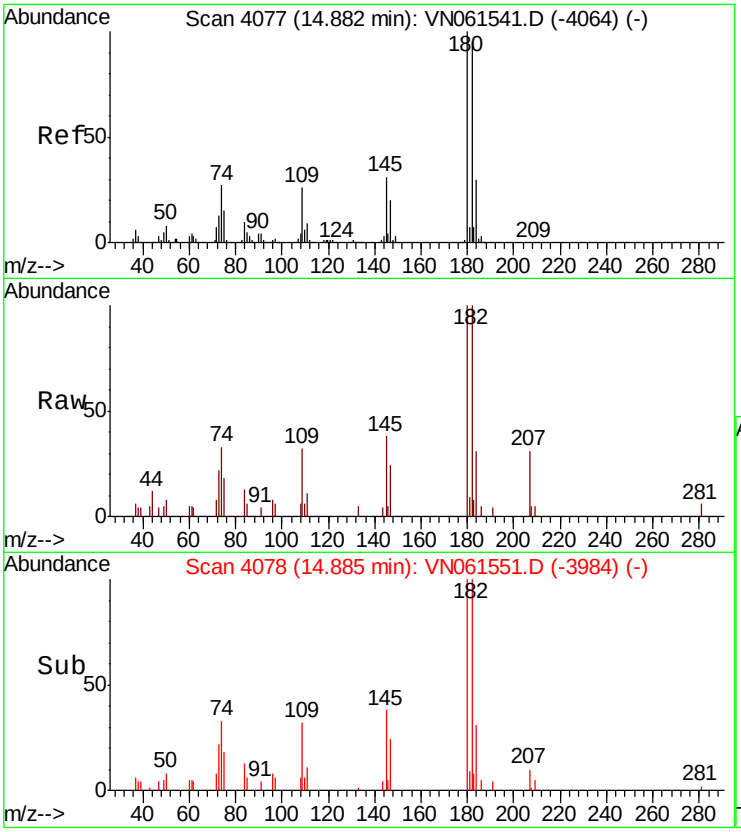




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.530 ug/l
RT: 14.25 min Scan# 3880
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion: 75 Resp: 2163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 78.2 | 47.1 | 141.4 |
| 157 | 94.6 | 60.3 | 180.8 |



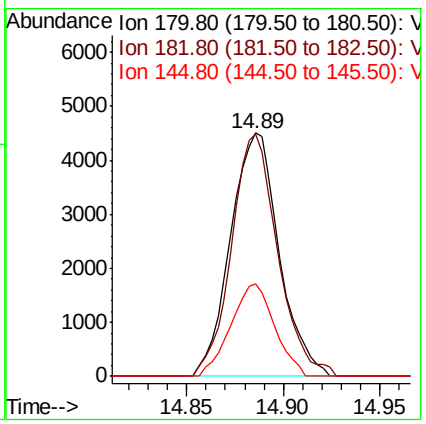


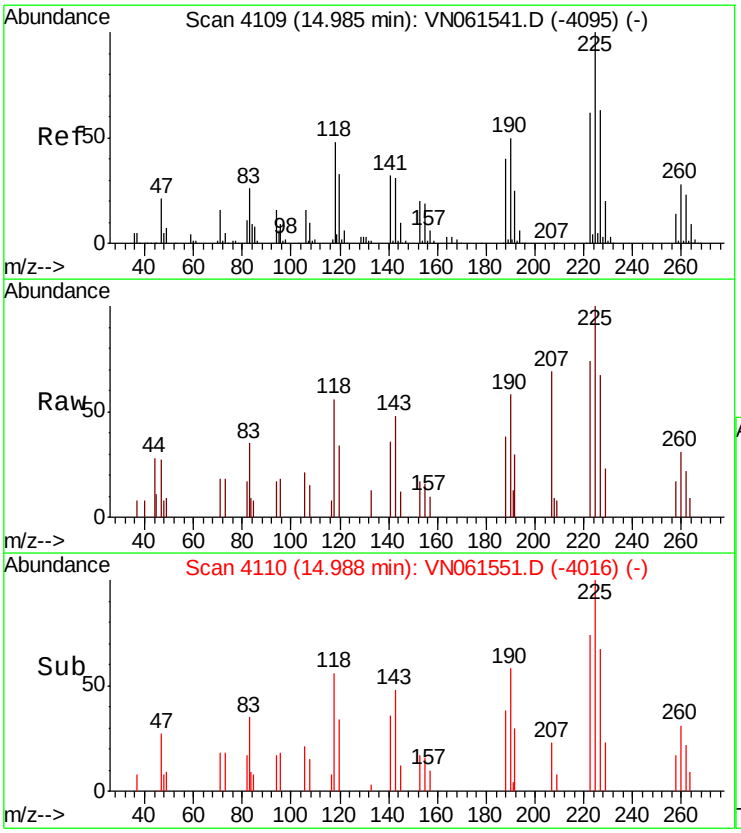

#93
1,2,4-Trichlorobenzene
Concen: 2.078 ug/l
RT: 14.89 min Scan# 4078
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:180 Resp: 7850

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.8 | 47.8 | 143.3 |
| 145 | 34.3 | 15.5 | 46.5 |

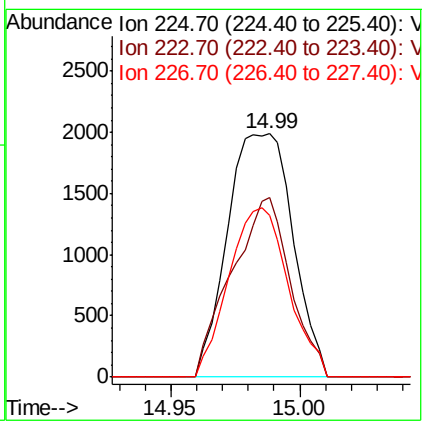


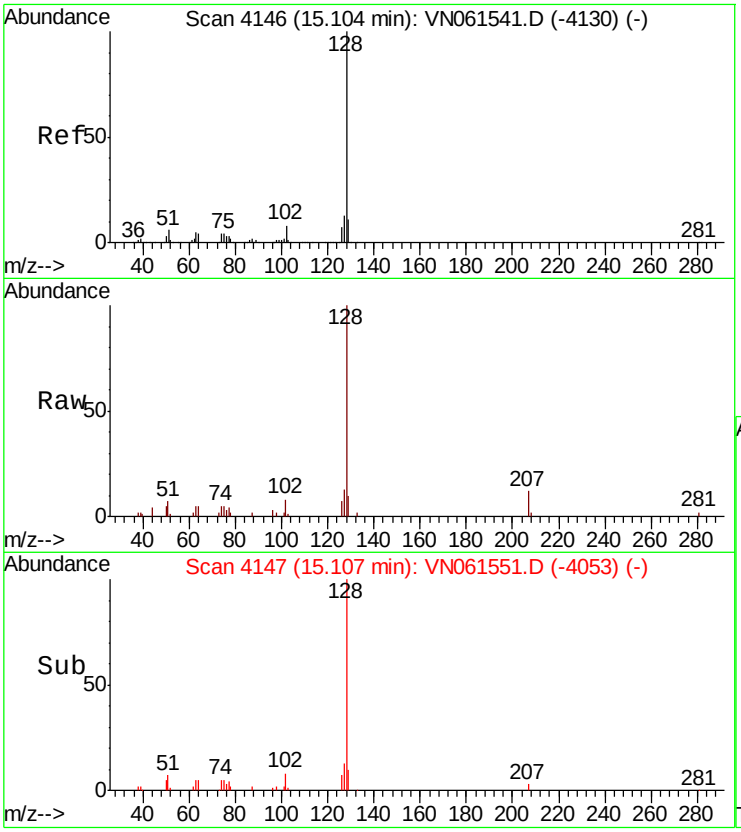




#94
Hexachlorobutadiene
Concen: 2.181 ug/l
RT: 14.99 min Scan# 4110
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion:225 Resp: 3514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 66.2 | 31.9 | 95.5 |
| 227 | 63.4 | 31.9 | 95.9 |



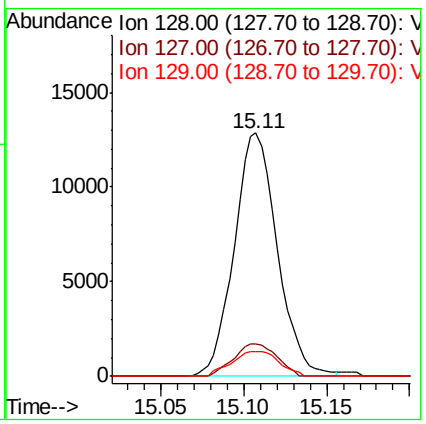


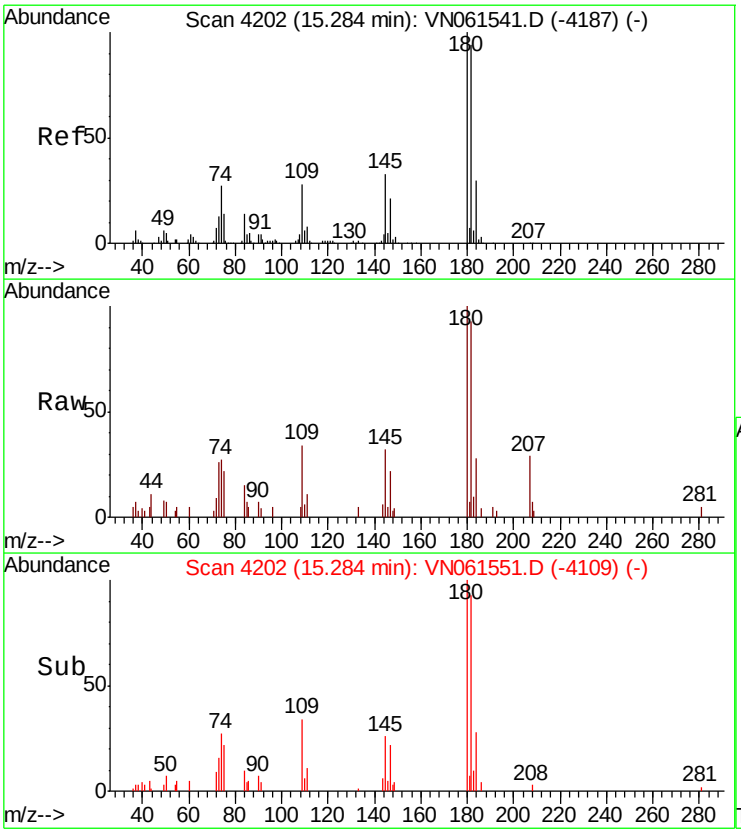

#95
Naphthalene
Concen: 2.017 ug/l
RT: 15.11 min Scan# 4147
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

**Instrument :**
MSVOA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:128 Resp: 23201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.3 | 10.0 | 15.0 |
| 129 | 11.3 | 8.5 | 12.7 |




#96
1,2,3-Trichlorobenzene
Concen: 2.268 ug/l
RT: 15.28 min Scan# 4202
Delta R.T. 0.00 min
Lab File: VN061551.D
Acq: 29 May 2020 00:00

Tgt Ion:180 Resp: 8426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.0 | 47.1 | 141.3 |
| 145 | 34.9 | 16.3 | 48.9 |