Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061818\
Data File : VN049348.D
Acq On : 18 Jun 2018 17:21
Operator : MD\SY
Sample : PB110313ZHE#13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :**

Quant Time: Jun 19 01:33:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.67 | 168 | 1297396 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 8.59 | 114 | 2055103 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 11.41 | 117 | 1672355 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152 | 543227 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.03 | 65 | 848820 | 49.33 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.66% | | | | |
| 35) Dibromofluoromethane | 7.59 | 113 | 756021 | 45.47 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 90.94% | | | | |
| 50) Toluene-d8 | 10.09 | 98 | 2770765 | 43.77 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 87.54% | | | | |
| 62) 4-Bromofluorobenzene | 12.40 | 95 | 744141 | 35.55 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 71.10% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 3) Chloromethane | 2.06 | 50 | 4047 | 0.21 | ug/l | | 90 |
| 5) Bromomethane | 2.58 | 94 | 2371 | 0.22 | ug/l | # | 68 |
| 11) Tert butyl alcohol | 4.74 | 59 | 2243 | 2.22 | ug/l | # | 70 |
| 13) Acrolein | 3.60 | 56 | 661 | 0.62 | ug/l | # | 56 |
| 16) Acetone | 3.82 | 43 | 55619 | 13.31 | ug/l | # | 88 |
| 18) Methyl Acetate | 4.33 | 43 | 148562 | 11.66 | ug/l | | 97 |
| 20) Methylene Chloride | 4.55 | 84 | 67604 | 3.87 | ug/l | | 88 |
| 25) 2-Butanone | 6.86 | 43 | 9735 | 1.74 | ug/l | | 90 |
| 29) Tetrahydrofuran | 7.22 | 42 | 2814 | 0.78 | ug/l | # | 66 |
| 31) Cyclohexane | 7.67 | 56 | 23710 | 0.76 | ug/l | # | 1 |
| 36) 1,1-Dichloropropene | 7.67 | 75 | 88399 | 3.75 | ug/l | # | 50 |
| 37) Ethyl Acetate | 6.86 | 43 | 9735 | 0.76 | ug/l | # | 73 |
| 38) Carbon Tetrachloride | 7.67 | 117 | 115145 | 4.72 | ug/l | # | 18 |
| 43) Isopropyl Acetate | 8.21 | 43 | 915920 | 37.44 | ug/l | # | 64 |
| 49) 1,4-Dioxane | 9.20 | 88 | 237 | 1.49 | ug/l | # | 1 |
| 51) 4-Methyl-2-Pentanone | 9.99 | 43 | 8031 | 0.63 | ug/l | | 94 |
| 58) 2-Chloroethyl Vinyl ether | 9.96 | 63 | 29 | 14.33 | ug/l | # | 51 |
| 59) 2-Hexanone | 10.76 | 43 | 1997 | 0.24 | ug/l | | 68 |
| 65) Chlorobenzene | 11.44 | 112 | 24800 | 0.58 | ug/l | | 95 |
| 75) 1,1,2,2-Tetrachloroethane | 12.49 | 83 | 69 | Below Cal | | # | 26 |
| 76) 1,2,3-Trichloropropane | 12.40 | 75 | 355646 | 38.37 | ug/l | # | 100 |
| 81) trans-1,4-Dichloro-2-buten | 12.40 | 75 | 355646 | 121.27 | ug/l | # | 9 |
| 90) Hexachloroethane | 13.84 | 117 | 66 | Below Cal | | # | 9 |
| 92) 1,2-Dibromo-3-Chloropropan | 14.26 | 75 | 969 | 0.58 | ug/l | # | 4 |
| 93) 1,2,4-Trichlorobenzene | 14.91 | 180 | 261 | 4.77 | ug/l | # | 48 |
| 95) Naphthalene | 15.13 | 128 | 4020 | 2.35 | ug/l | # | 94 |
| 96) 1,2,3-Trichlorobenzene | 15.33 | 180 | 417 | 3.50 | ug/l | # | 54 |

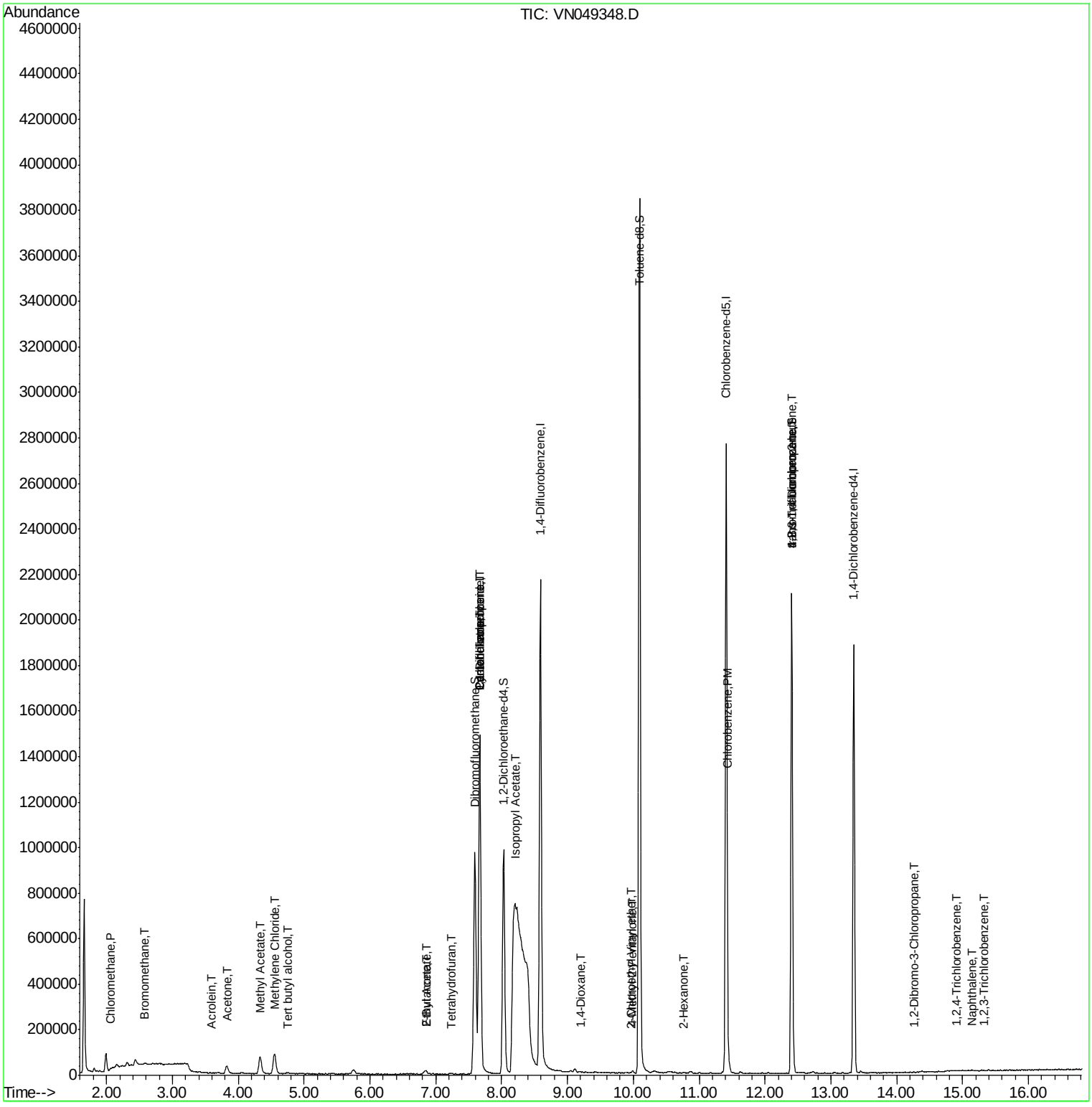
(#) = qualifier out of range (m) = manual integration (+) = signals summed

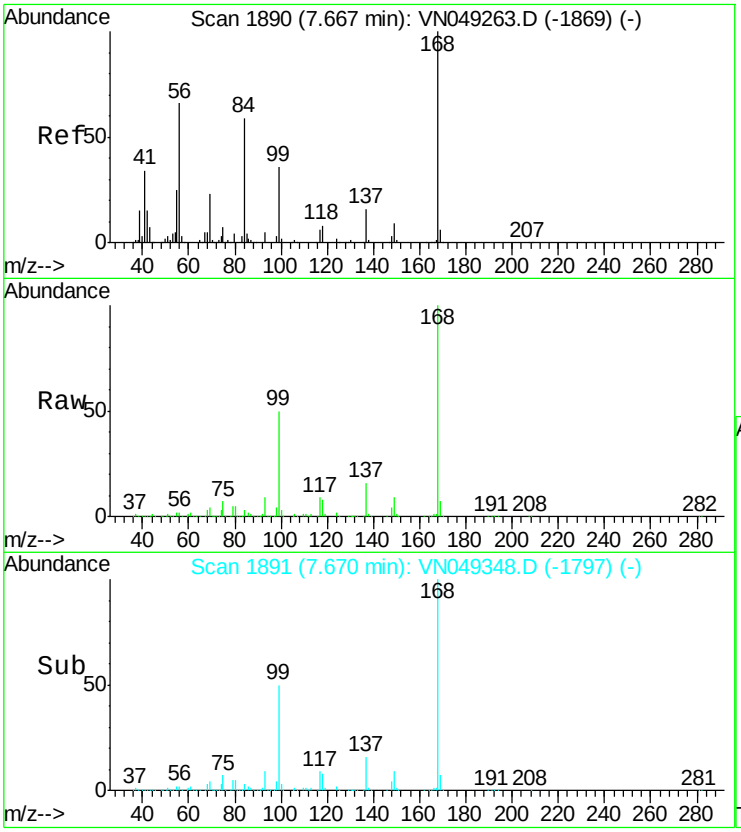
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061818\
Data File : VN049348.D
Acq On : 18 Jun 2018 17:21
Operator : MD\SY
Sample : PB110313ZHE#13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**

Quant Time: Jun 19 01:33:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration



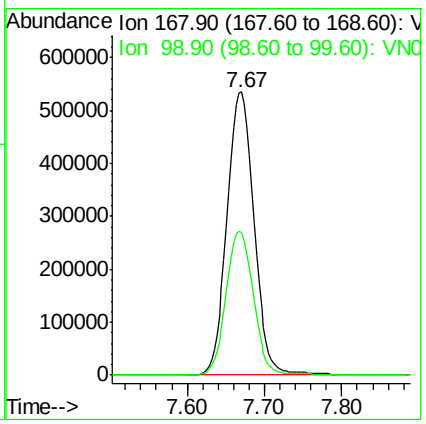


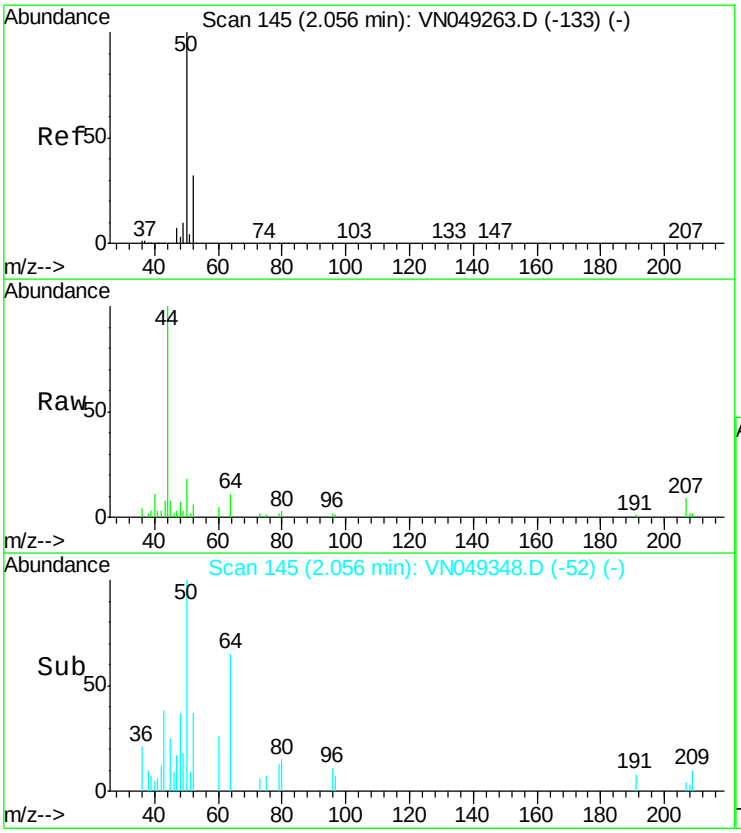

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

**Instrument :**
MSVOA_N
**ClientSampleId :**

Tgt Ion:168 Resp: 1297396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 50.4 | 45.8 | 68.6 |

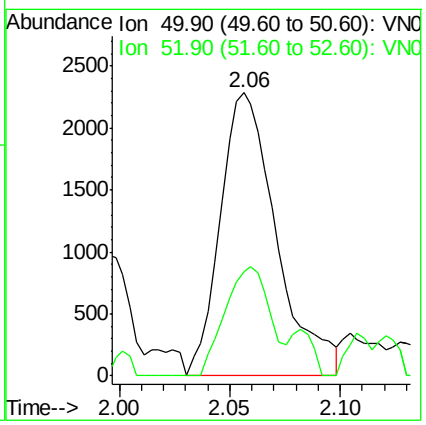


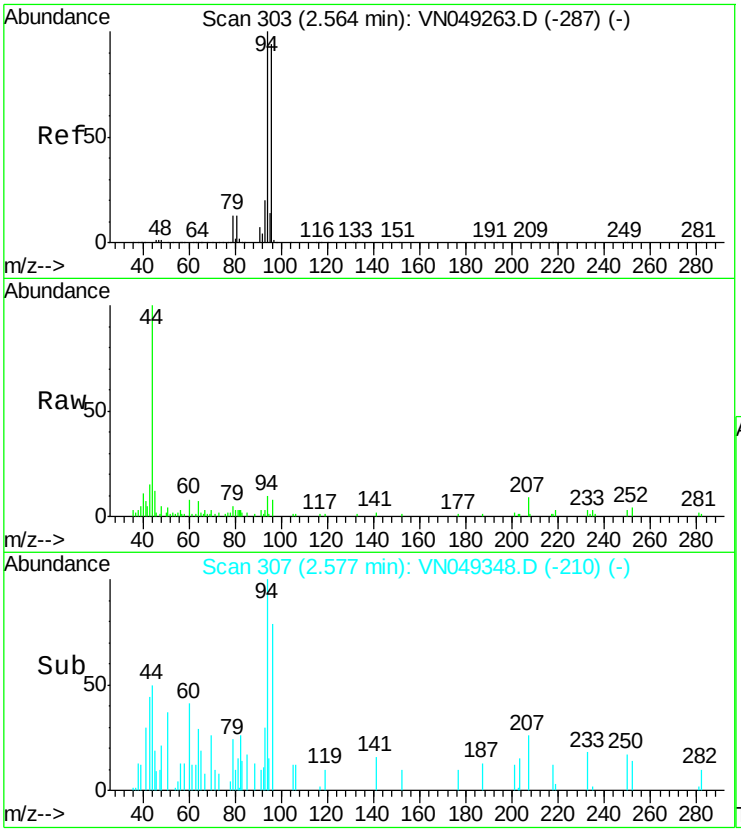




#3
Chloromethane
Concen: 0.21 ug/l
RT: 2.06 min Scan# 145
Delta R.T. 0.00 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

Tgt Ion: 50 Resp: 4047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 37.0 | 25.2 | 37.8 |



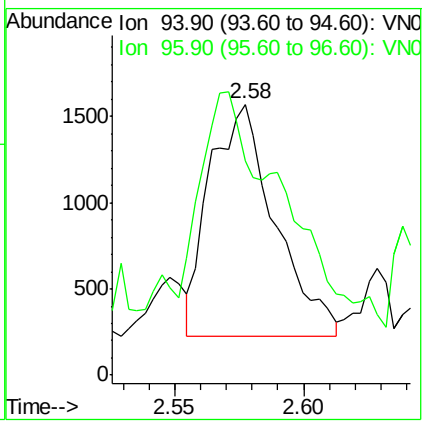


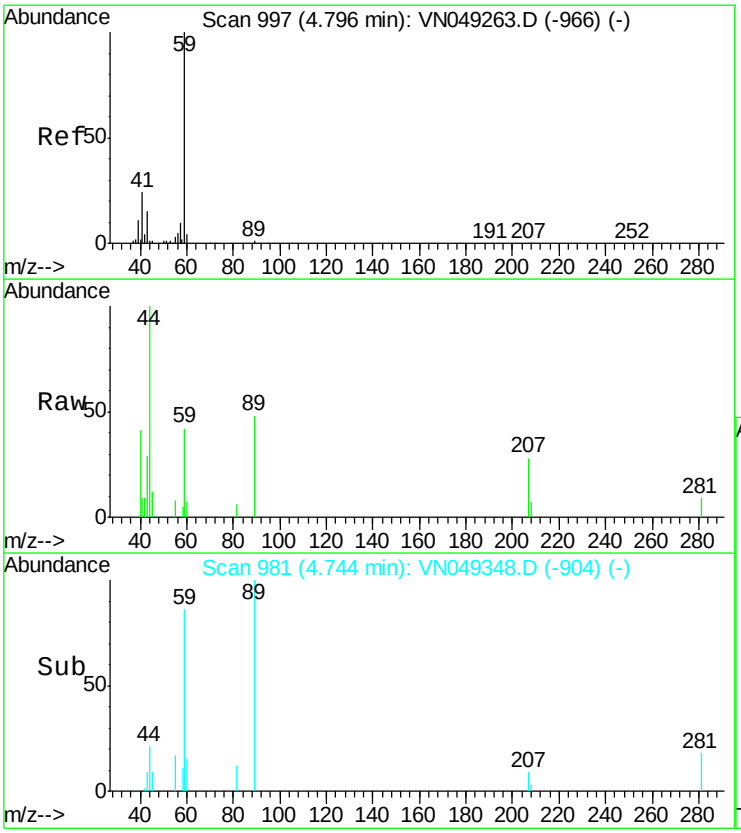

#5
Bromomethane
Concen: 0.22 ug/l
RT: 2.58 min Scan# 307
Delta R.T. 0.01 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

**Instrument :**
MSVOA_N
**ClientSampleId :**

Tgt Ion: 94 Resp: 2371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 61.0 | 72.8 | 109.2# |

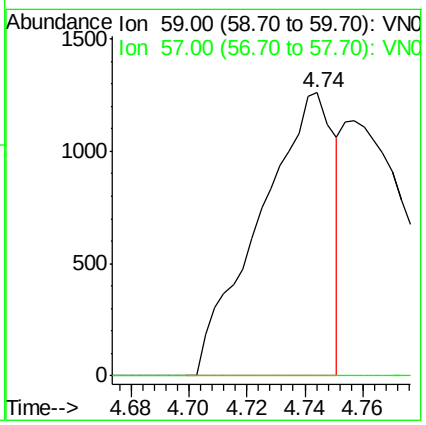


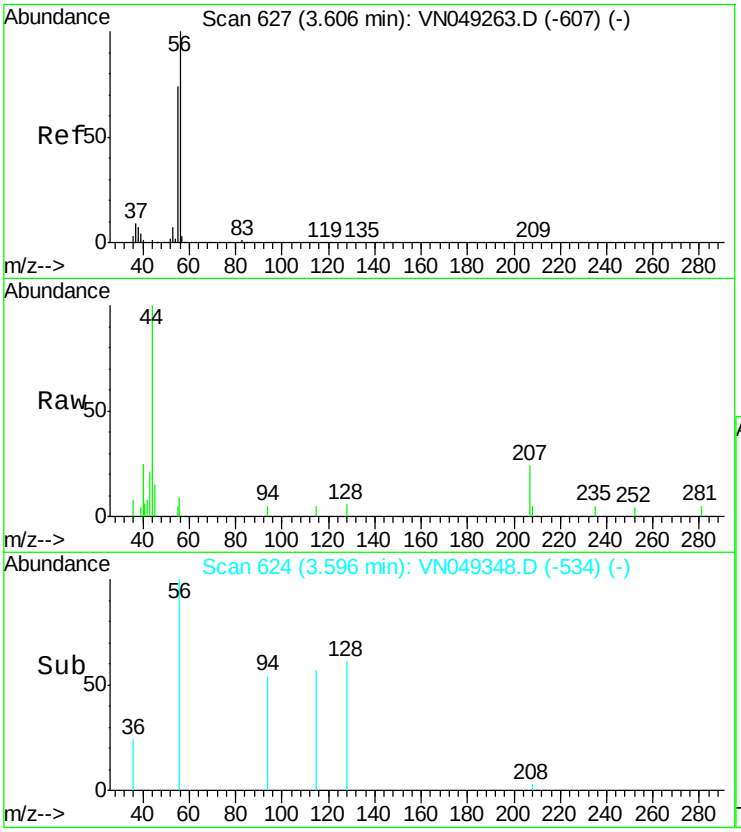




#11
Tert butyl alcohol
Concen: 2.22 ug/l
RT: 4.74 min Scan# 981
Delta R.T. -0.05 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

Tgt Ion: 59 Resp: 2243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 0.0 | 9.0 | 13.6# |



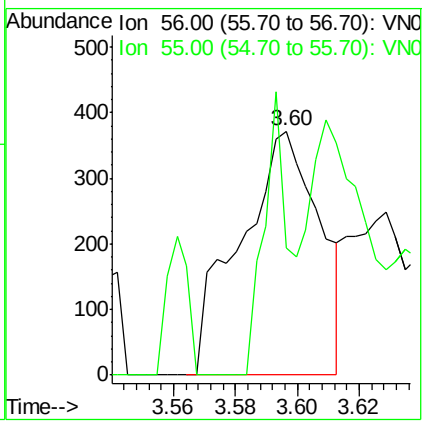


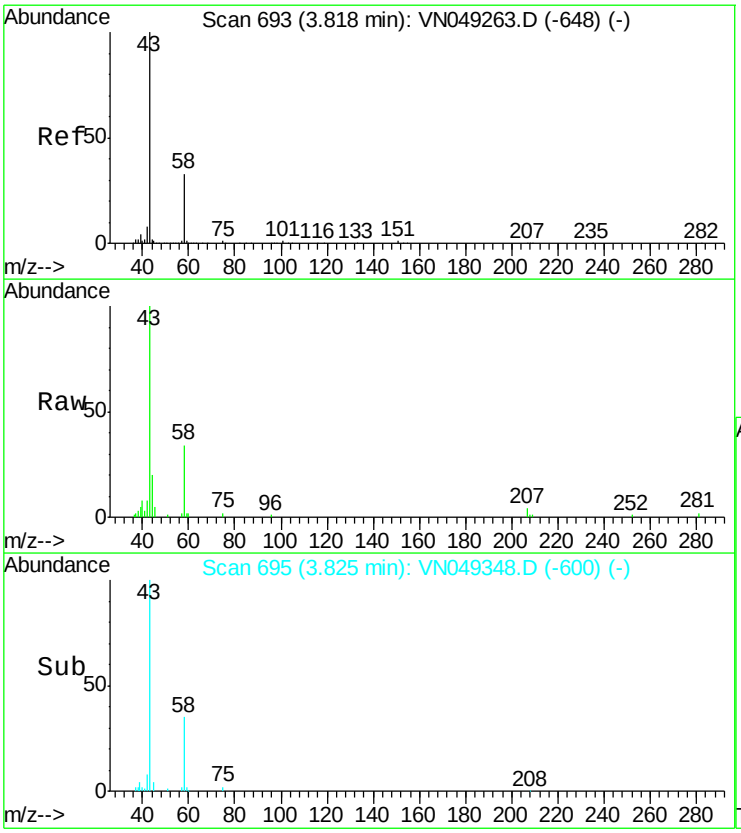

#13
Acrolein
Concen: 0.62 ug/l
RT: 3.60 min Scan# 624
Delta R.T. -0.01 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

**Instrument :** MSVOA_N
**ClientSampleId :**

Tgt Ion: 56 Resp: 661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 35.2 | 57.1 | 85.7# |

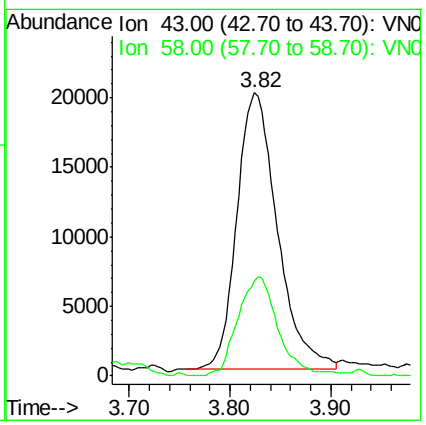


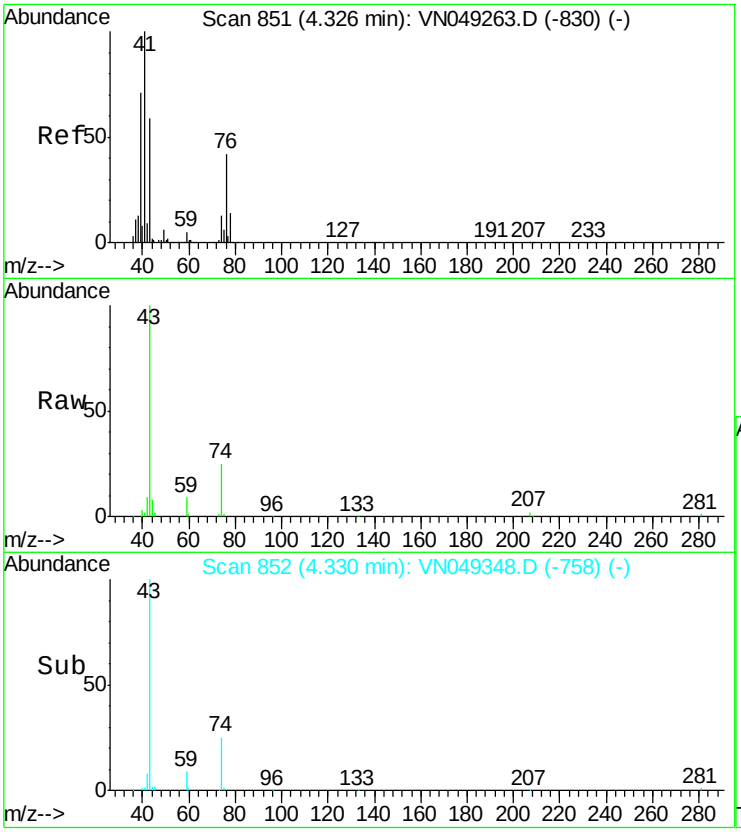




#16
Acetone
Concen: 13.31 ug/l
RT: 3.82 min Scan# 695
Delta R.T. 0.01 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

Tgt Ion: 43 Resp: 55619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 34.4 | 22.4 | 33.6# |



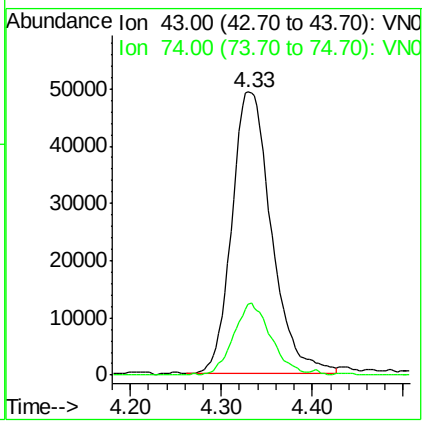


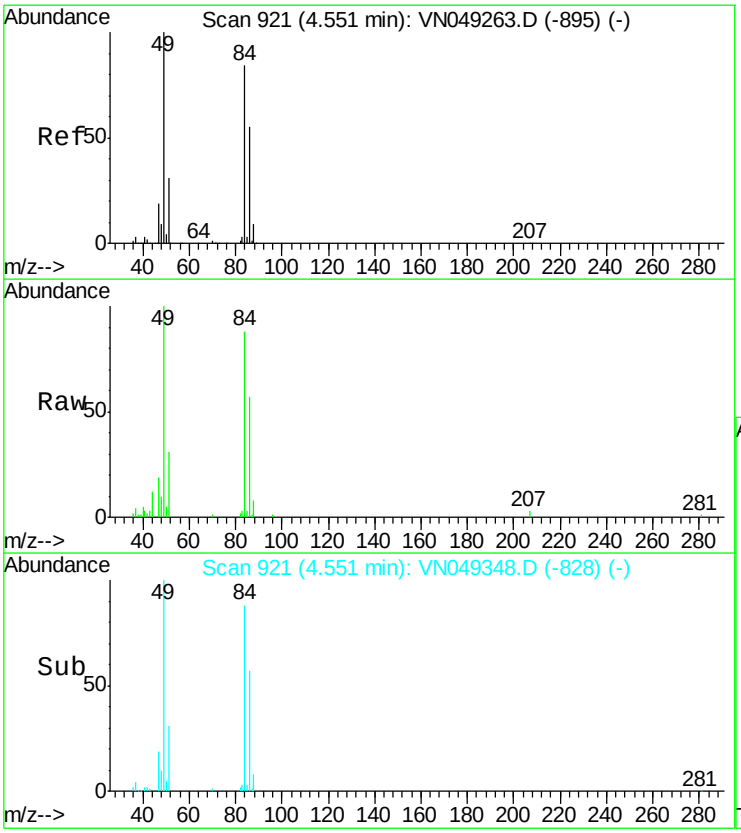

#18
Methyl Acetate
Concen: 11.66 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

**Instrument :** MSVOA_N
**ClientSampleId :**

Tgt Ion: 43 Resp: 148562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 23.4 | 17.4 | 26.0 |

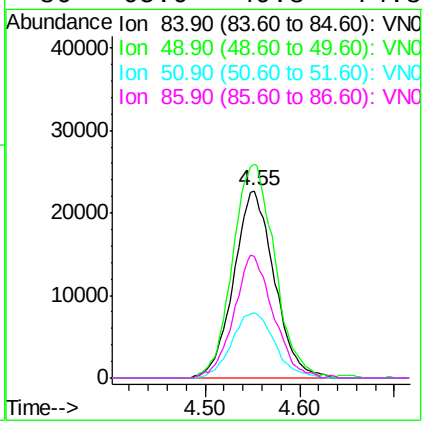


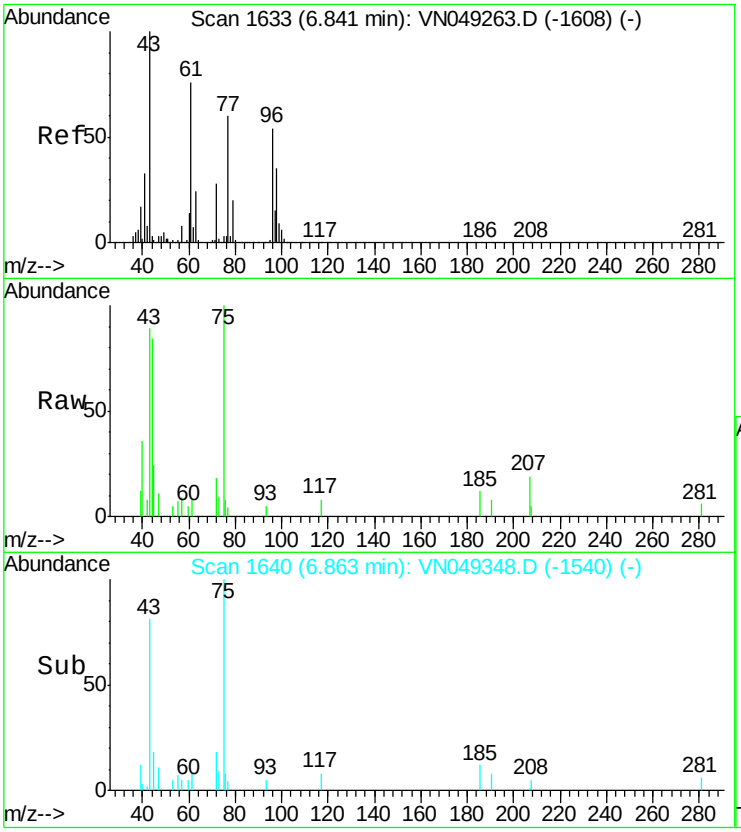




#20
Methylene Chloride
Concen: 3.87 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

Tgt Ion: 84 Resp: 67604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 113.9 | 106.9 | 160.3 |
| 51 | 34.8 | 32.7 | 49.1 |
| 86 | 65.0 | 49.8 | 74.8 |



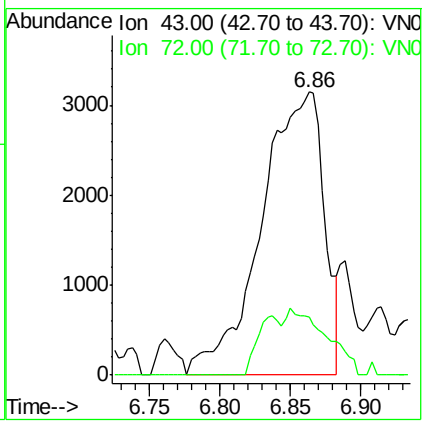


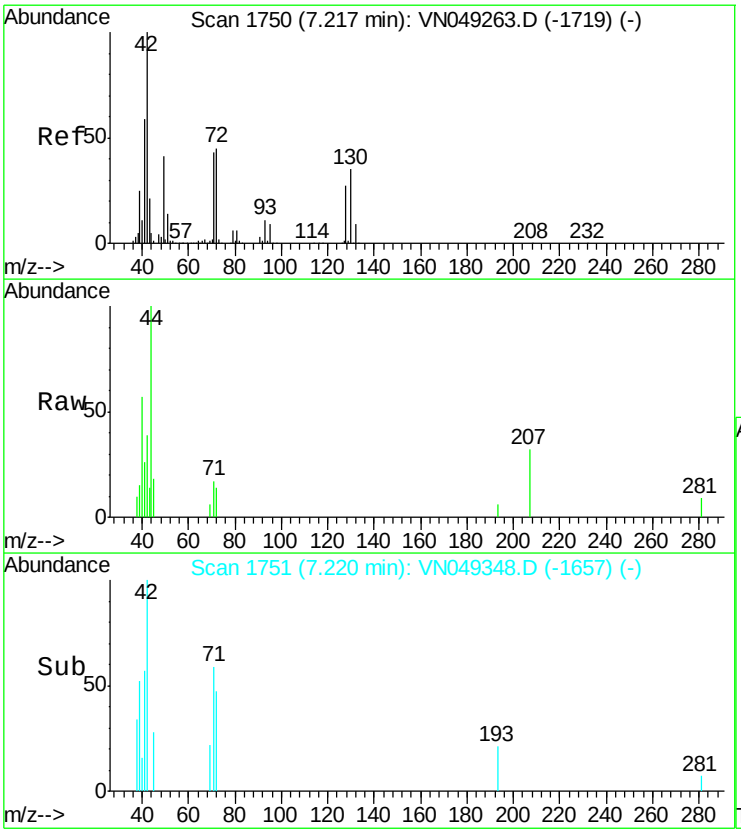

#25
2-Butanone
Concen: 1.74 ug/l
RT: 6.86 min Scan# 1640
Delta R.T. 0.02 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

**Instrument :**
MSVOA_N
**ClientSampleId :**

Tgt Ion: 43 Resp: 9735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 20.4 | 20.2 | 30.2 |

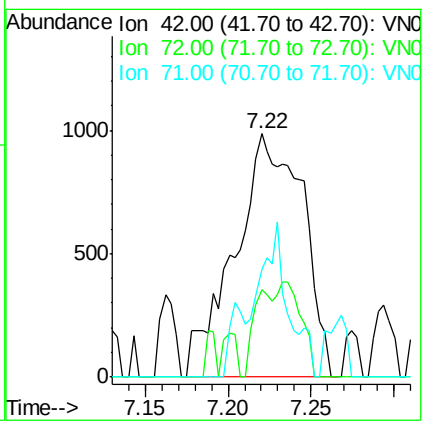


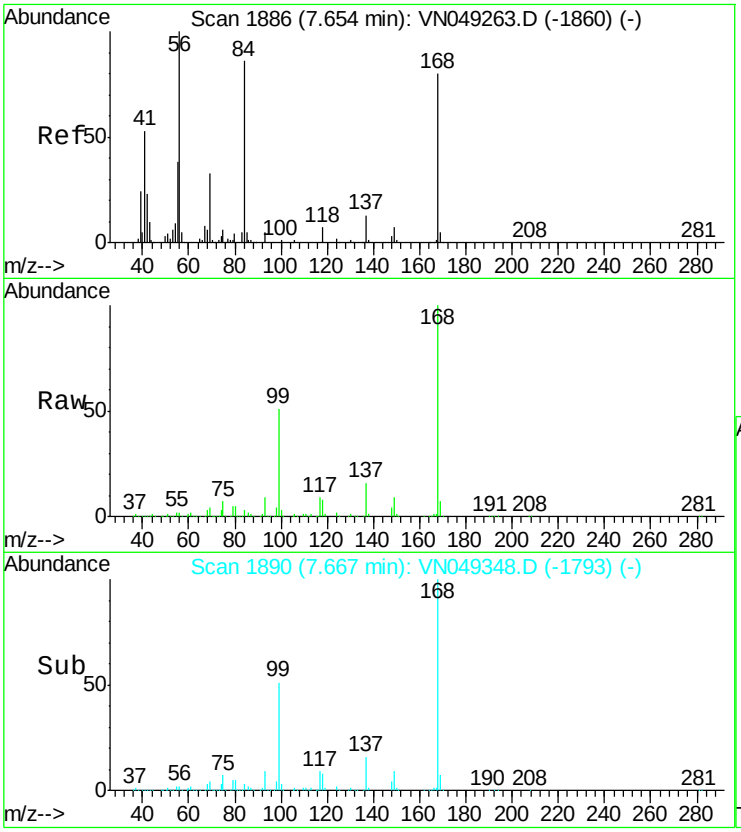




#29
Tetrahydrofuran
Concen: 0.78 ug/l
RT: 7.22 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

Tgt Ion: 42 Resp: 2814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 10.1 | 32.2 | 48.4# |
| 71 | 26.9 | 30.5 | 45.7# |



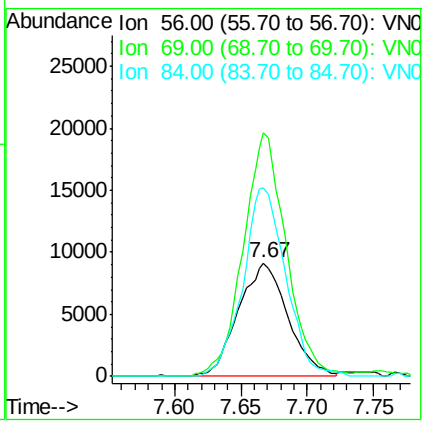


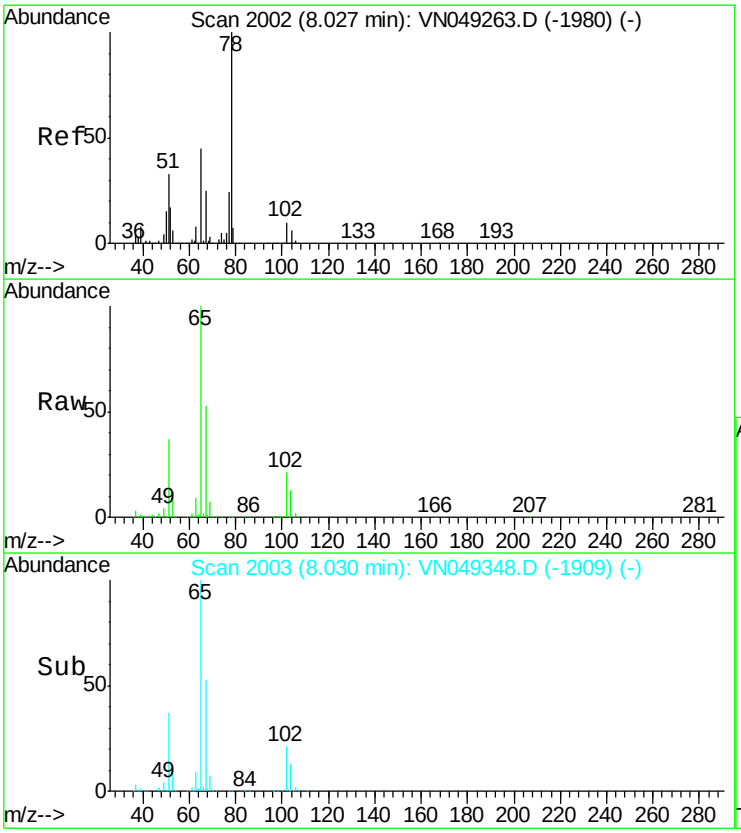

#31
Cyclohexane
Concen: 0.76 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

**Instrument :** MSVOA_N
**ClientSampleId :**

Tgt Ion: 56 Resp: 23710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 215.1 | 25.0 | 37.4# |
| 84 | 166.5 | 64.6 | 96.8# |

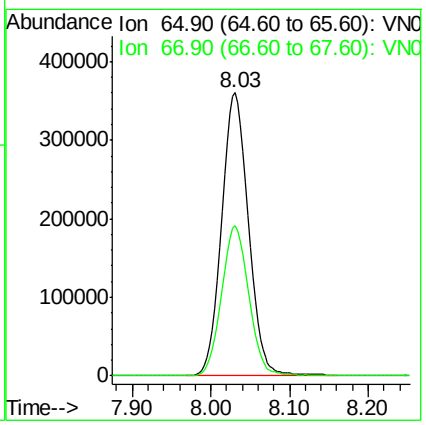


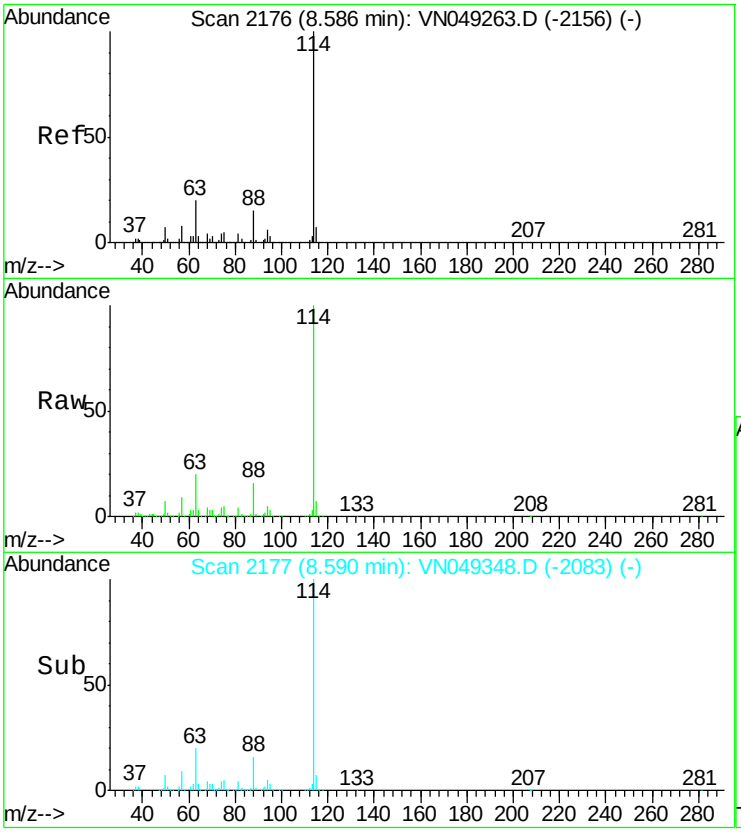




#33
1,2-Dichloroethane-d4
Concen: 49.33 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

Tgt Ion: 65 Resp: 848820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.7 | 0.0 | 103.8 |



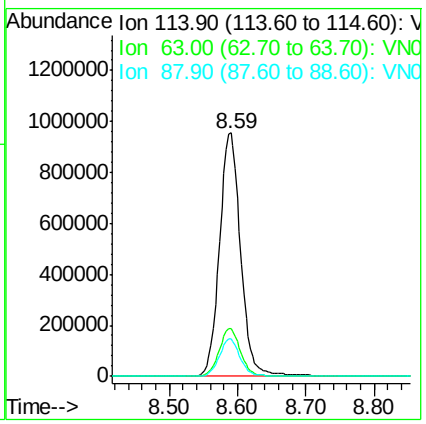


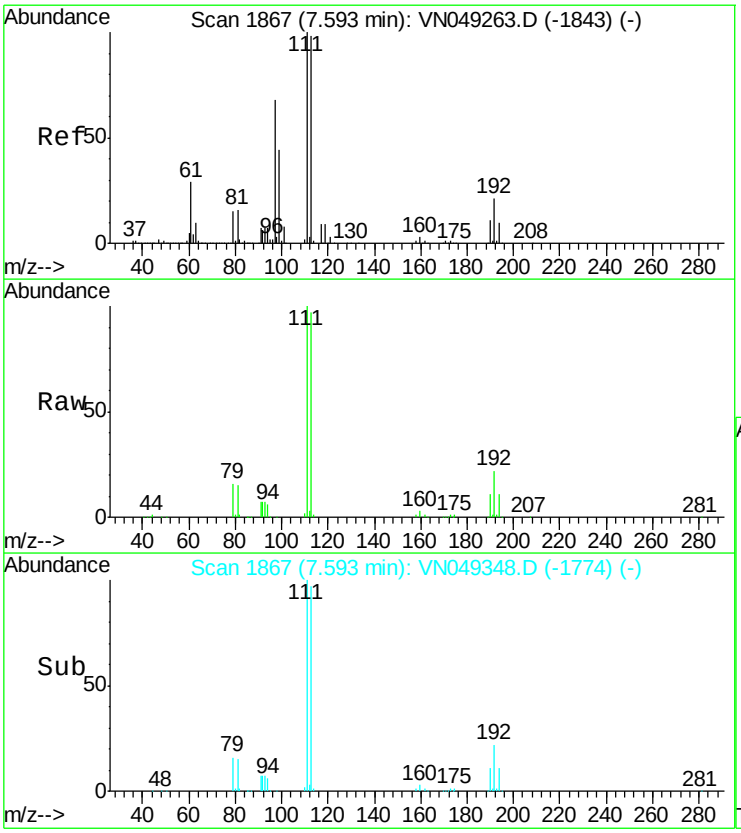

#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

**Instrument :**
MSVOA_N
**ClientSampleId :**

Tgt Ion:114 Resp: 2055103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.7 | 0.0 | 44.4 |
| 88 | 15.6 | 0.0 | 31.4 |

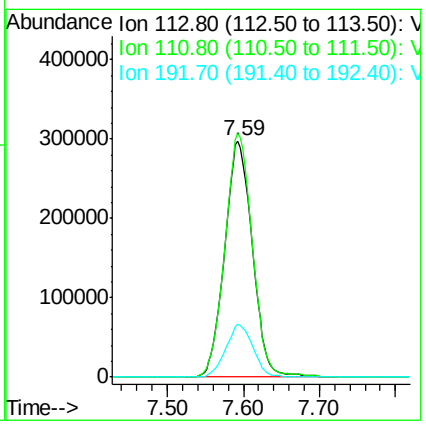


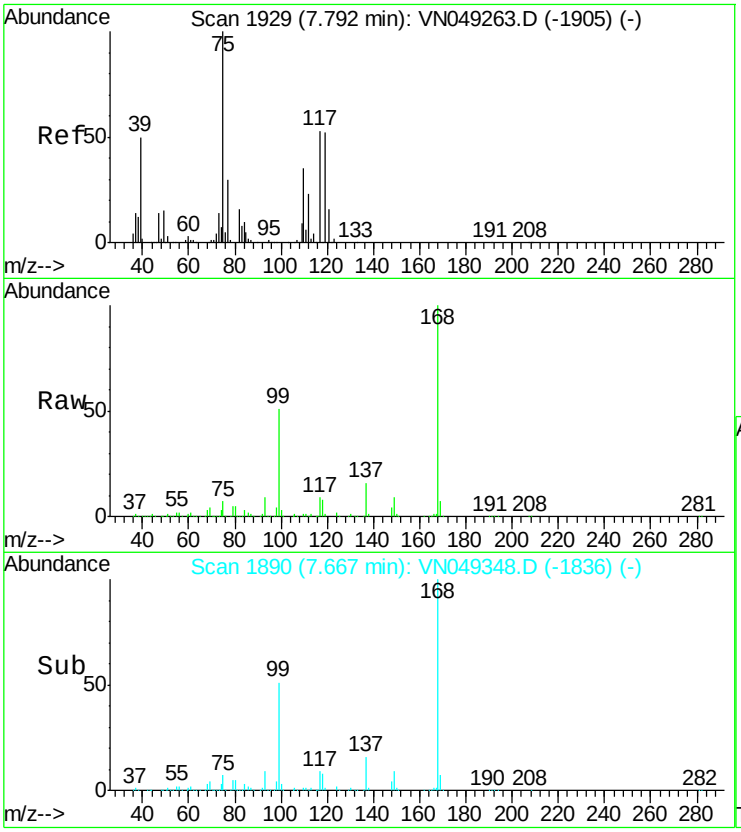




#35
Dibromofluoromethane
Concen: 45.47 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

Tgt Ion:113 Resp: 756021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.1 | 82.4 | 123.6 |
| 192 | 22.0 | 15.0 | 22.6 |



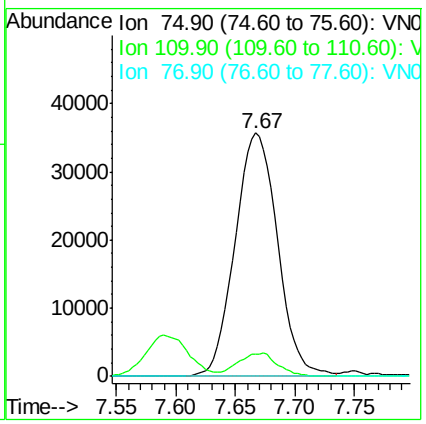


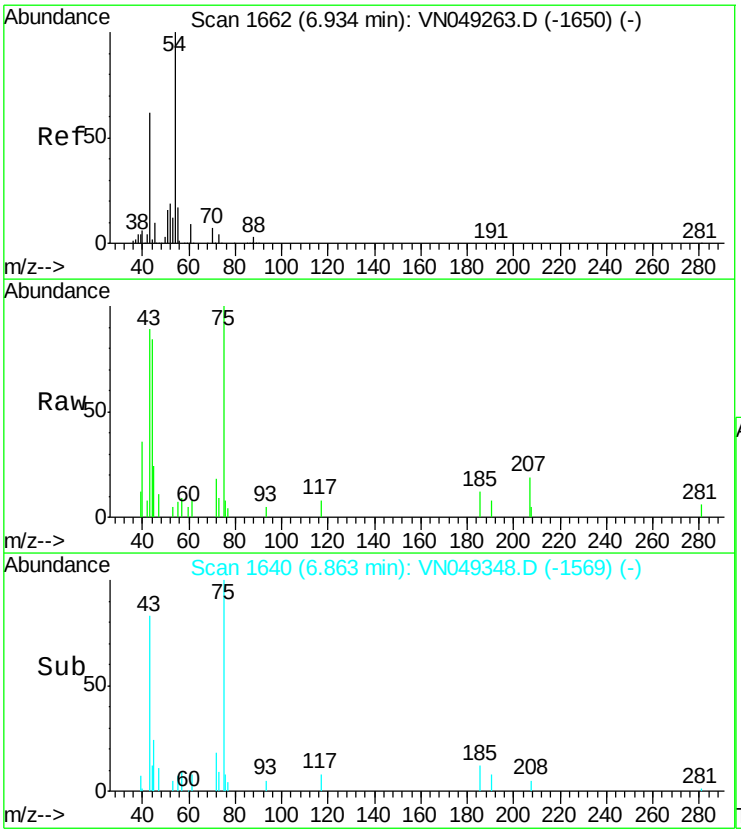

#36
1,1-Dichloropropene
Concen: 3.75 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.13 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

**Instrument :** MSVOA_N
**ClientSampleId :**

Tgt Ion: 75 Resp: 88399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 8.8 | 17.0 | 50.9# |
| 77 | 0.0 | 24.4 | 36.6# |

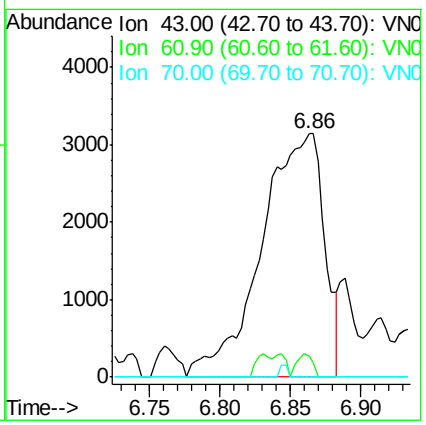


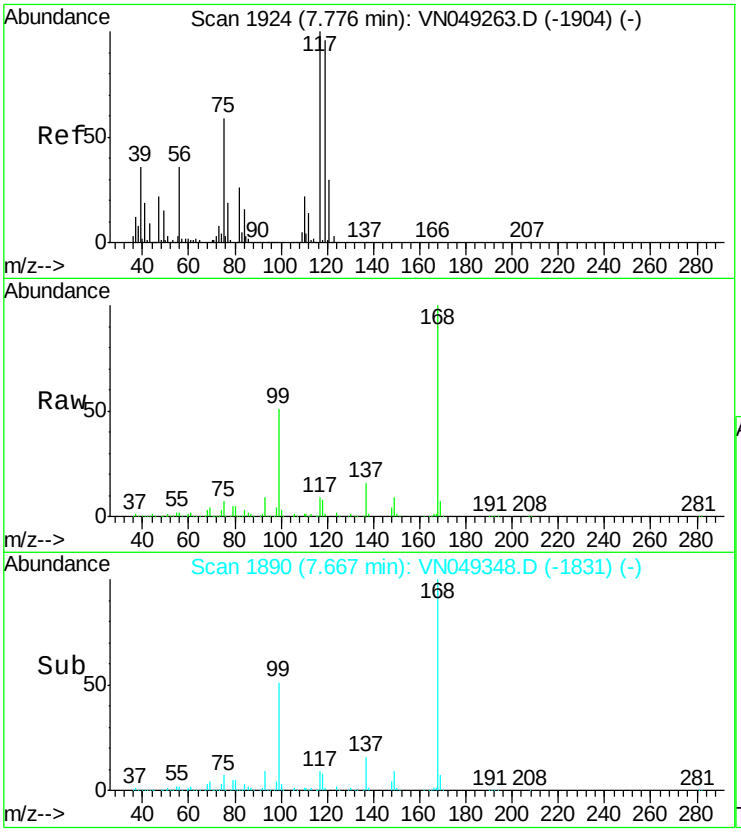




#37
Ethyl Acetate
Concen: 0.76 ug/l
RT: 6.86 min Scan# 1640
Delta R.T. -0.07 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

Tgt Ion: 43 Resp: 9735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 2.4 | 11.0 | 16.4# |
| 70 | 0.0 | 7.2 | 10.8# |



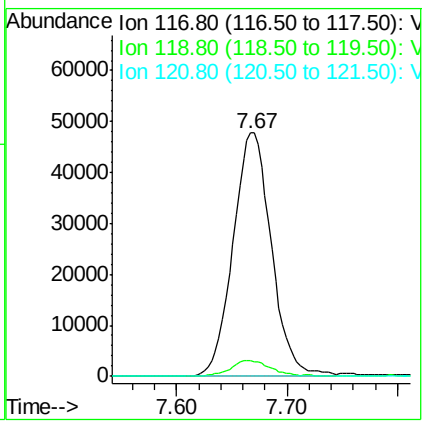


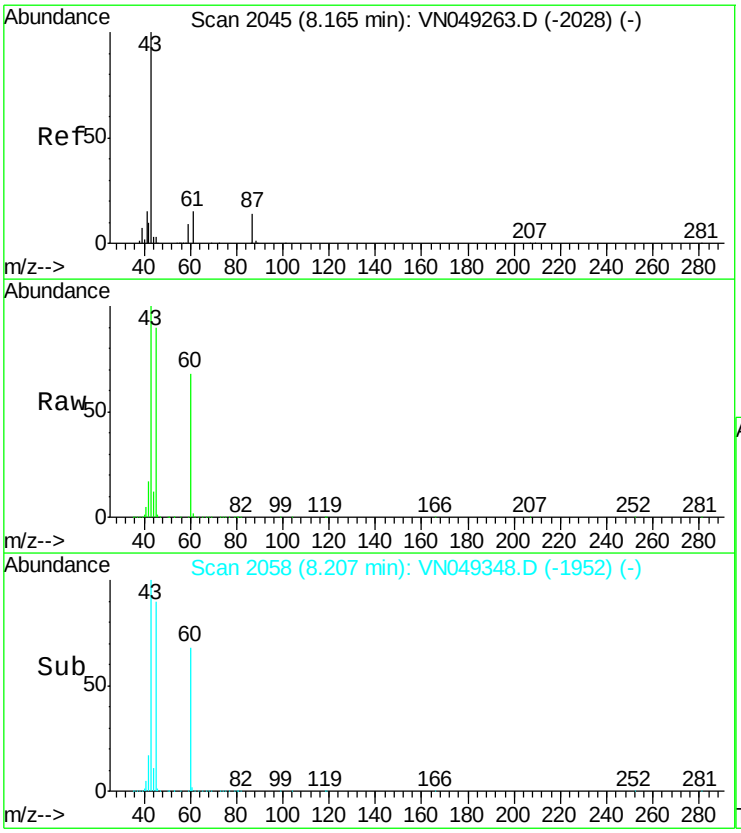

#38
Carbon Tetrachloride
Concen: 4.72 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

**Instrument :** MSVOA_N
**ClientSampleId :**

Tgt Ion:117 Resp: 115145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 6.4 | 75.6 | 113.4# |
| 121 | 0.0 | 24.7 | 37.1# |

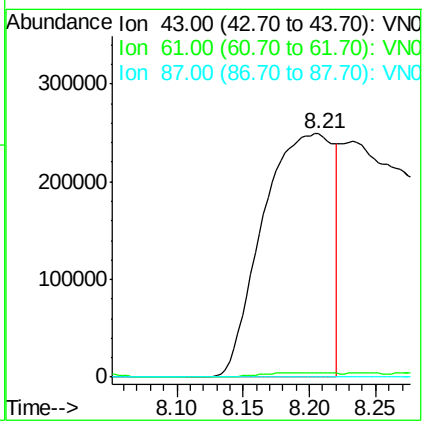


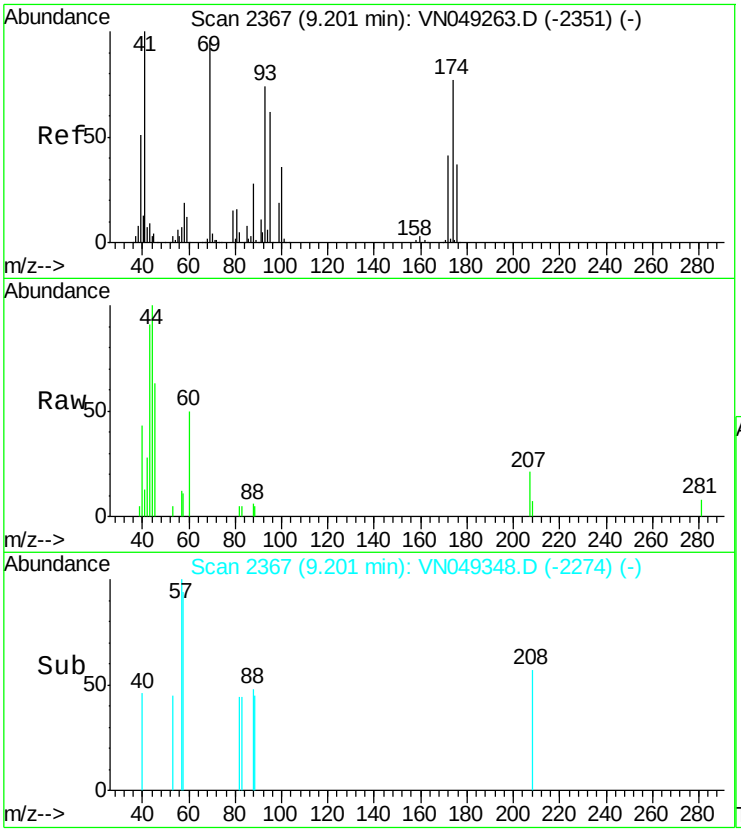




#43
Isopropyl Acetate
Concen: 37.44 ug/l
RT: 8.21 min Scan# 2058
Delta R.T. 0.04 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

Tgt Ion: 43 Resp: 915920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 0.0 | 14.2 | 21.4# |
| 87 | 0.0 | 9.4 | 14.0# |



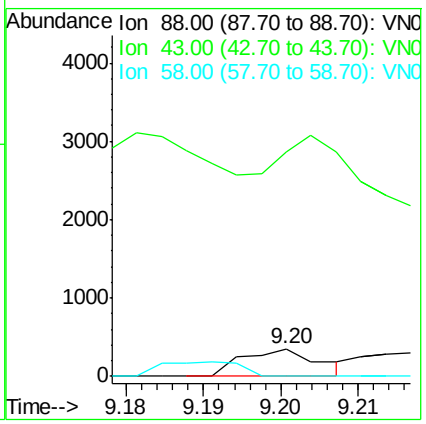


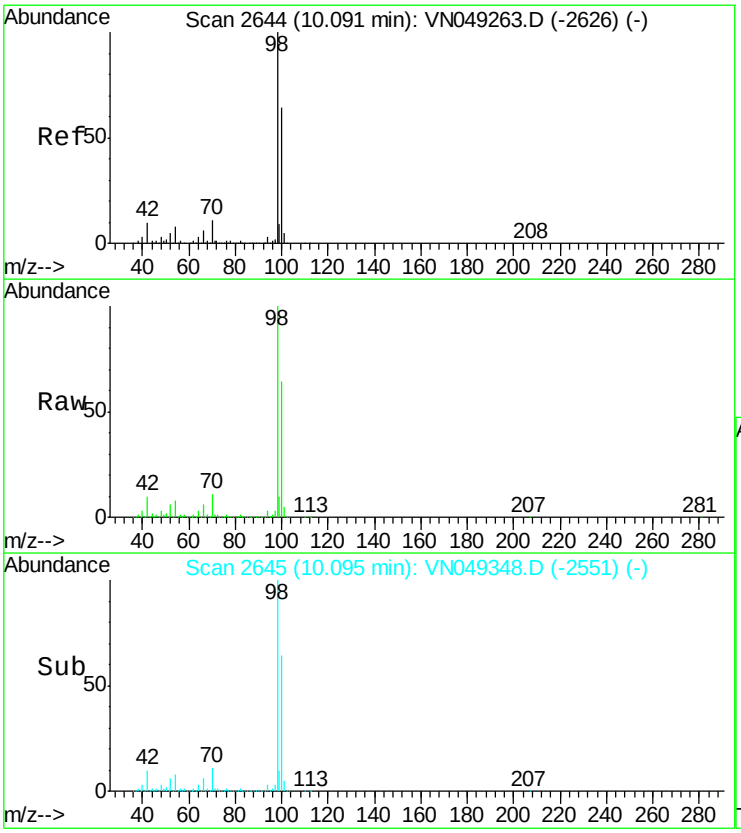

#49
1,4-Dioxane
Concen: 1.49 ug/l
RT: 9.20 min Scan# 2367
Delta R.T. 0.00 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

**Instrument :**
MSVOA_N
**ClientSampleId :**

Tgt Ion: 88 Resp: 237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 279.7 | 30.9 | 46.3# |
| 58 | 55.7 | 58.9 | 88.3# |

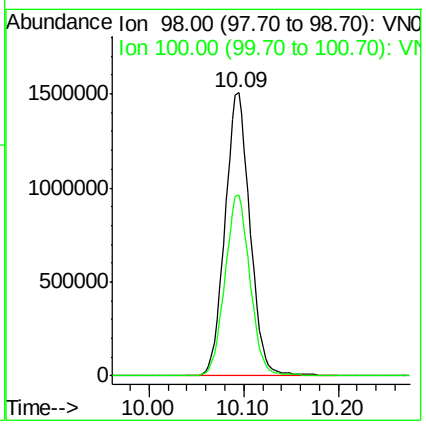


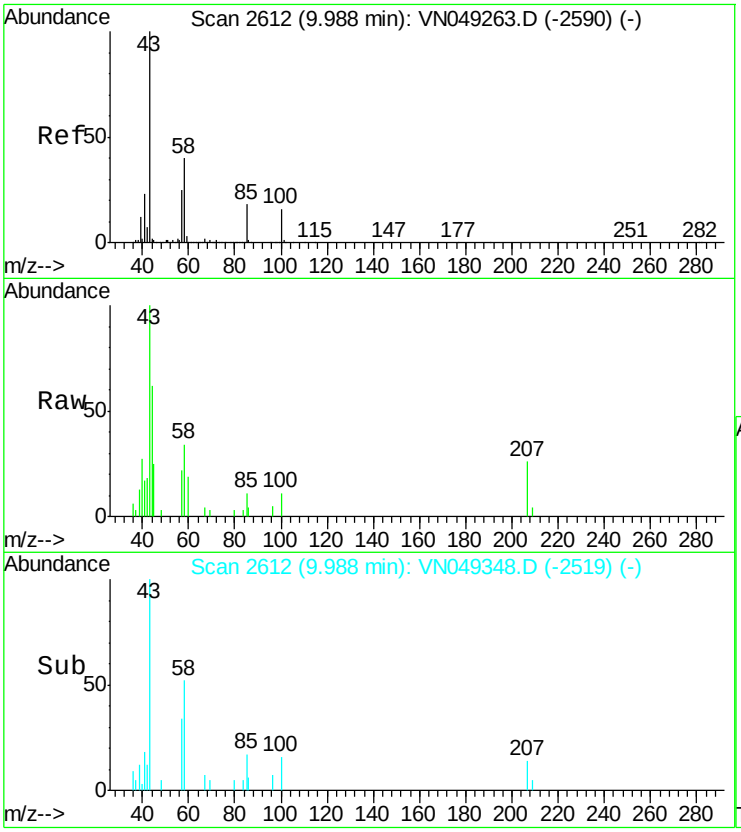




#50
Toluene-d8
Concen: 43.77 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

Tgt Ion: 98 Resp: 2770765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.1 | 49.8 | 74.8 |



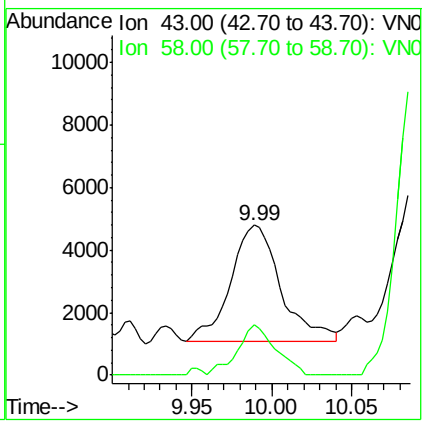


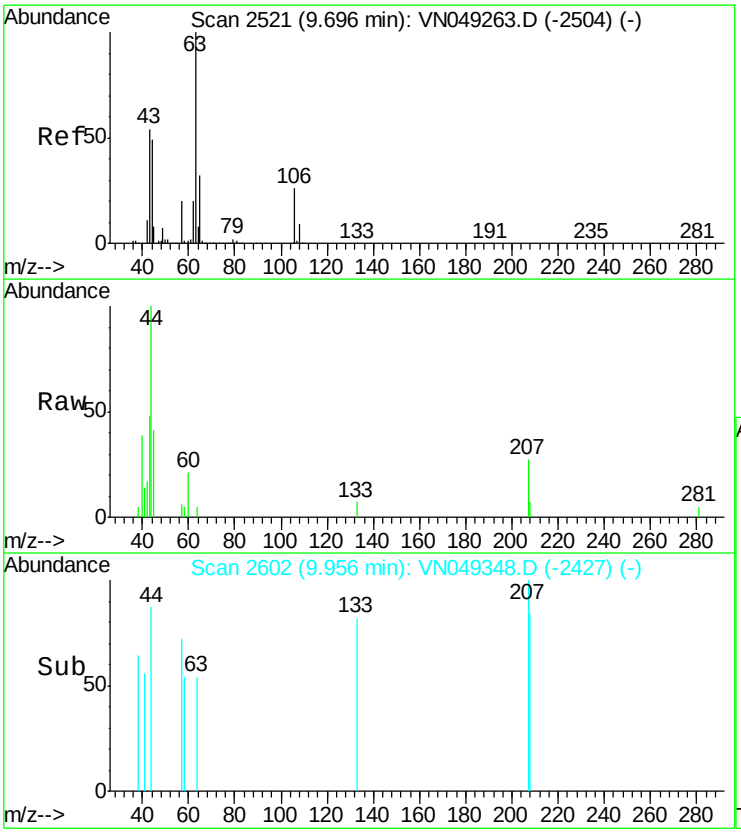

#51
4-Methyl-2-Pentanone
Concen: 0.63 ug/l
RT: 9.99 min Scan# 2612
Delta R.T. 0.00 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

**Instrument :** MSVOA_N
**ClientSampleId :**

Tgt Ion: 43 Resp: 8031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 32.5 | 29.0 | 43.6 |

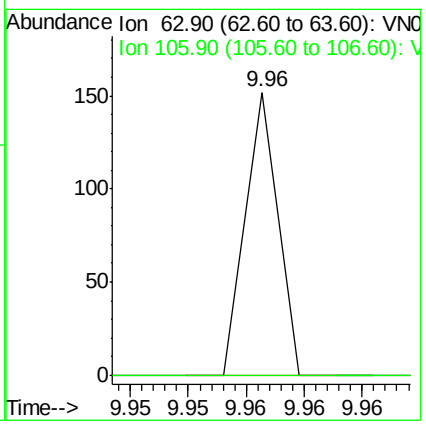


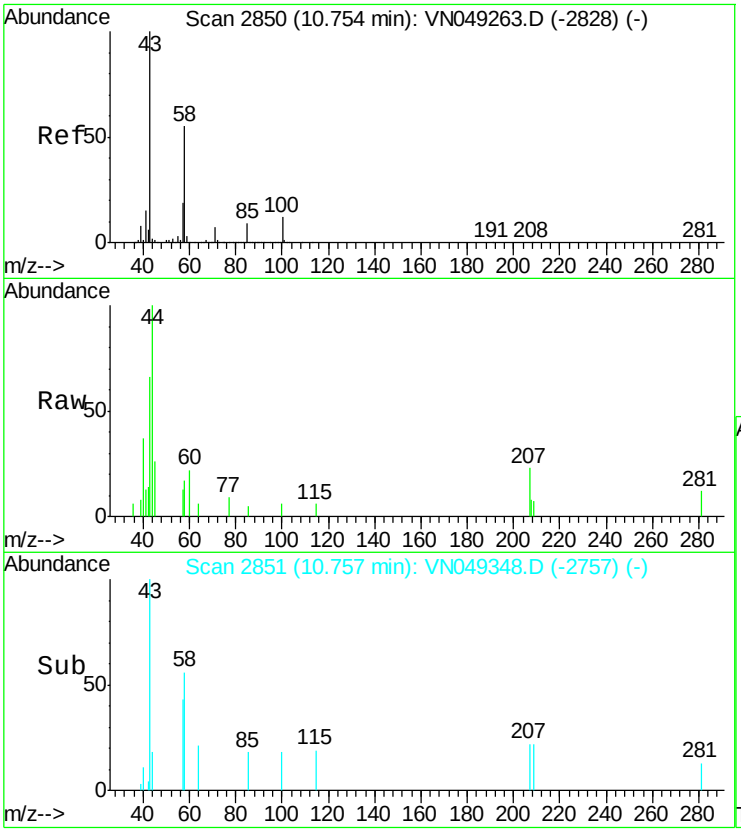




#58
2-Chloroethyl Vinyl ether
Concen: 14.33 ug/l
RT: 9.96 min Scan# 2602
Delta R.T. 0.26 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

Tgt Ion: 63 Resp: 29

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 0.0 | 19.4 | 29.2# |



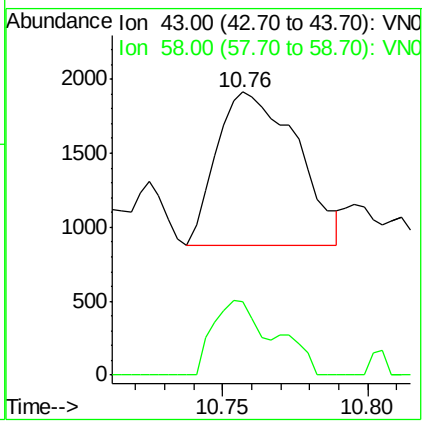


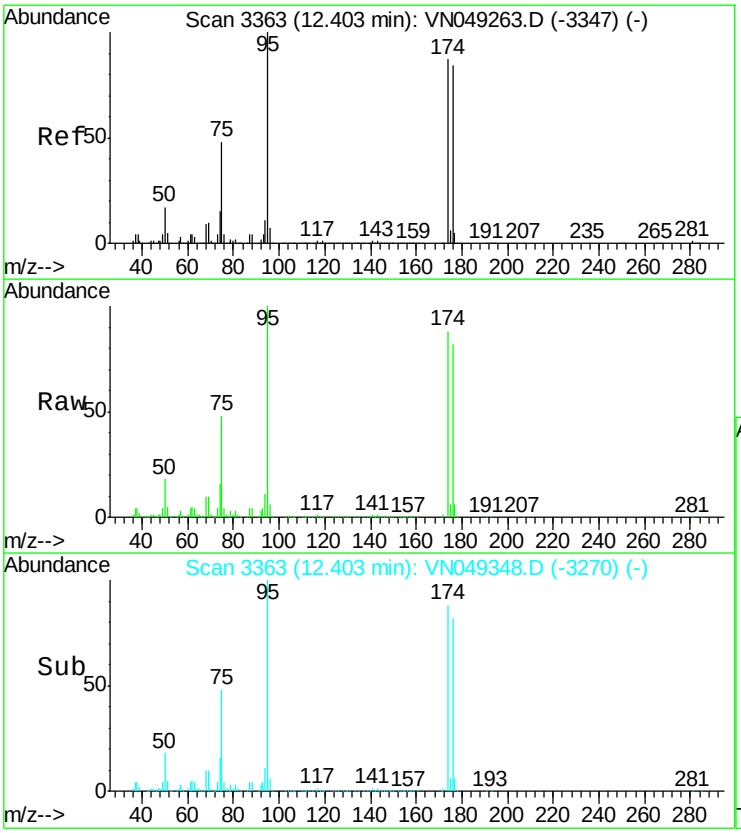

#59
2-Hexanone
Concen: 0.24 ug/l
RT: 10.76 min Scan# 2851
Delta R.T. 0.00 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

**Instrument :** MSVOA_N
**ClientSampleId :**

Tgt Ion: 43 Resp: 1997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 28.3 | 25.2 | 75.6 |

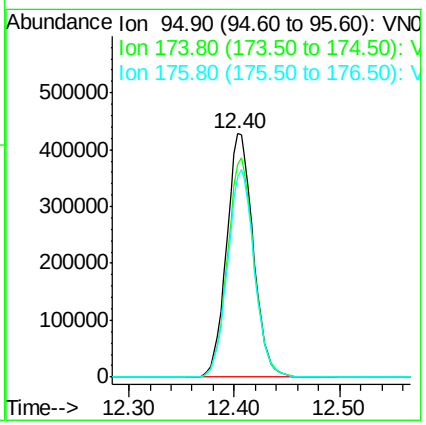


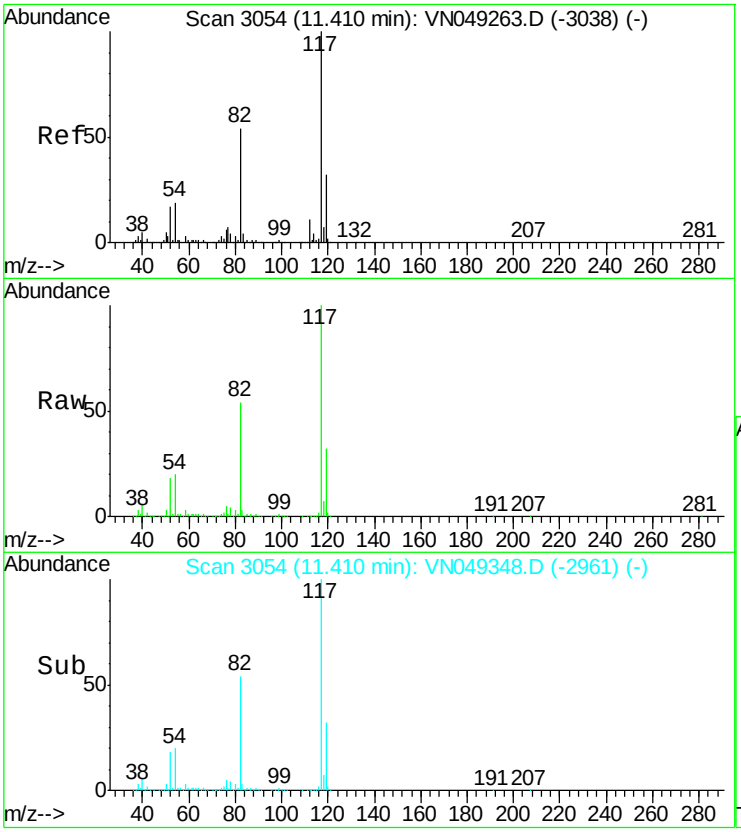




#62
4-Bromofluorobenzene
Concen: 35.55 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

Tgt Ion: 95 Resp: 744141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 89.8 | 0.0 | 165.6 |
| 176 | 85.5 | 0.0 | 157.4 |



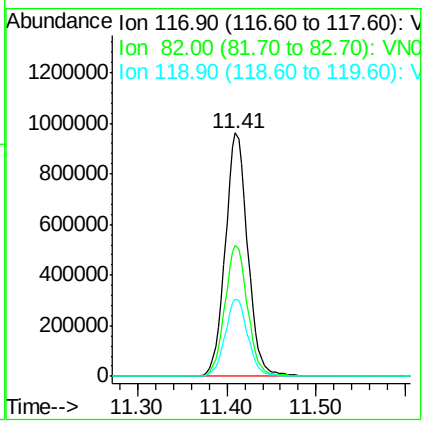


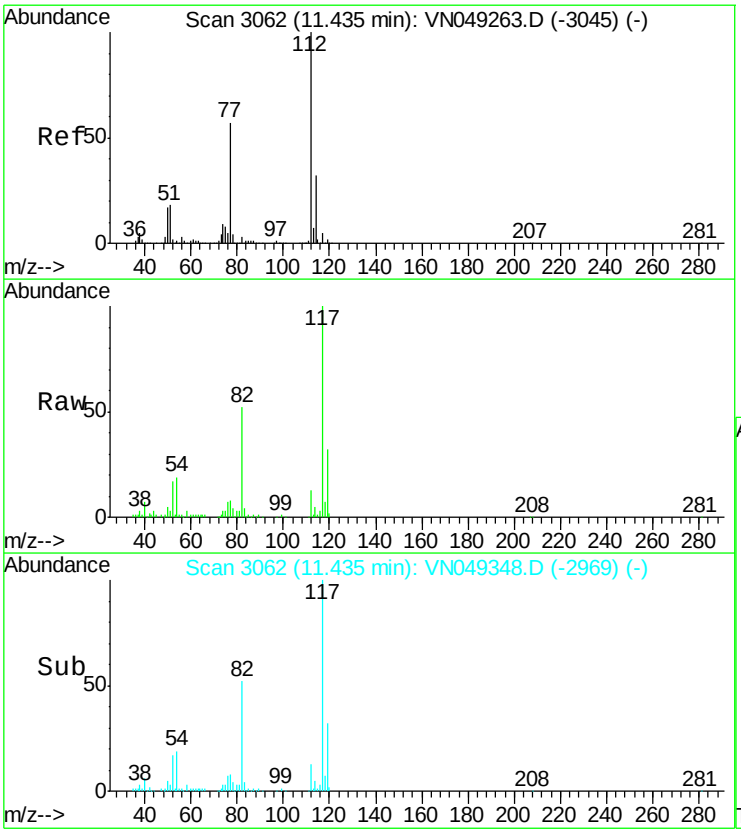

#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

**Instrument :**
MSVOA_N
**ClientSampleId :**

Tgt Ion:117 Resp: 1672355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 53.7 | 45.9 | 68.9 |
| 119 | 31.9 | 25.5 | 38.3 |

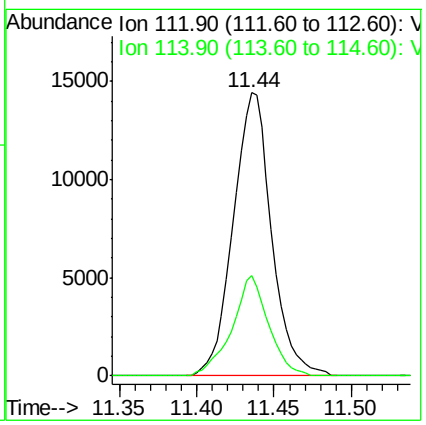


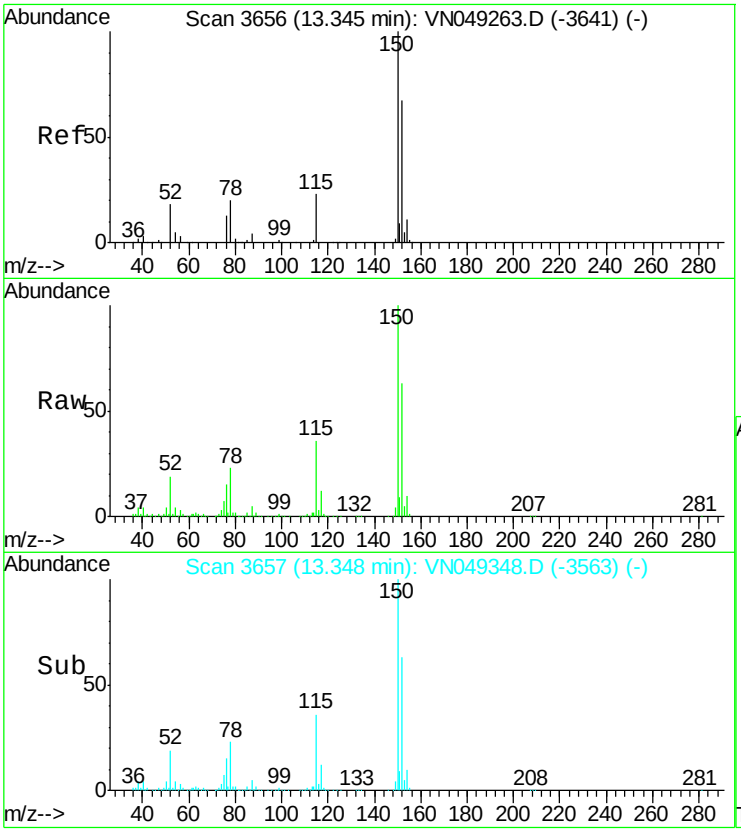




#65
Chlorobenzene
Concen: 0.58 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

Tgt Ion:112 Resp: 24800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 35.5 | 26.2 | 39.4 |



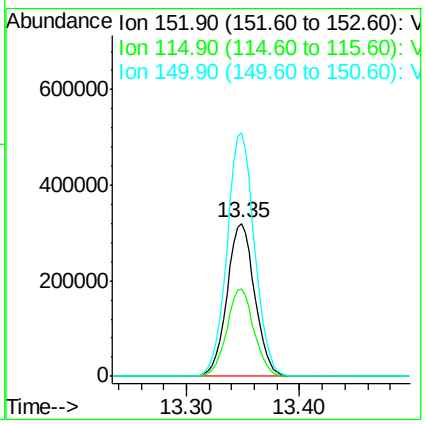


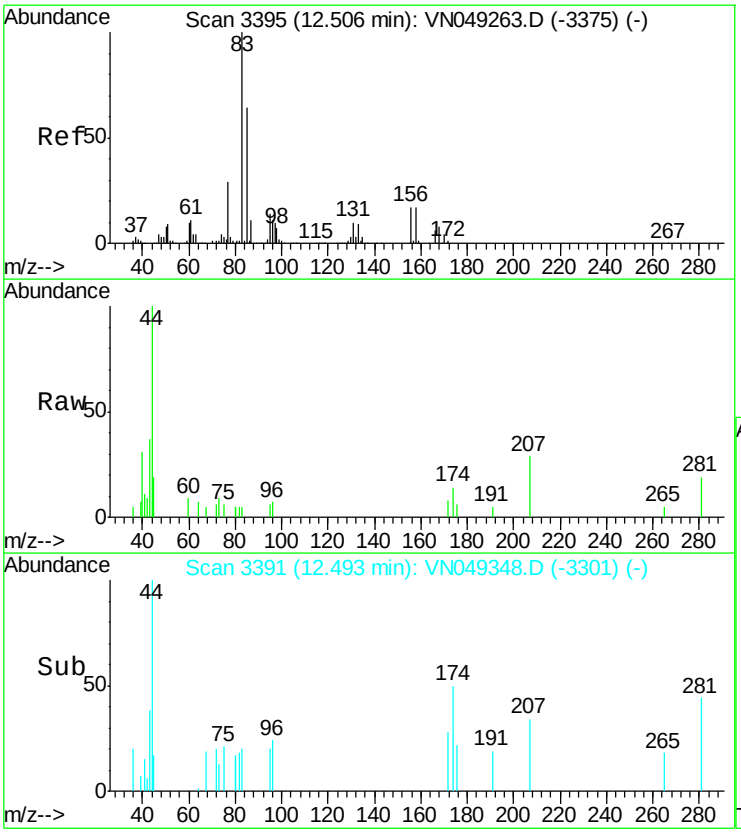

#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

**Instrument :**
MSVOA_N
**ClientSampleId :**

Tgt Ion:152 Resp: 543227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 56.1 | 28.7 | 86.1 |
| 150 | 158.2 | 0.0 | 351.0 |

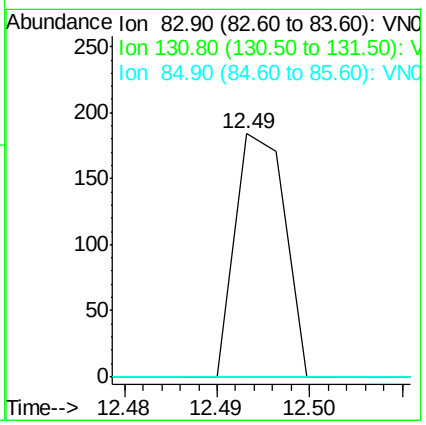


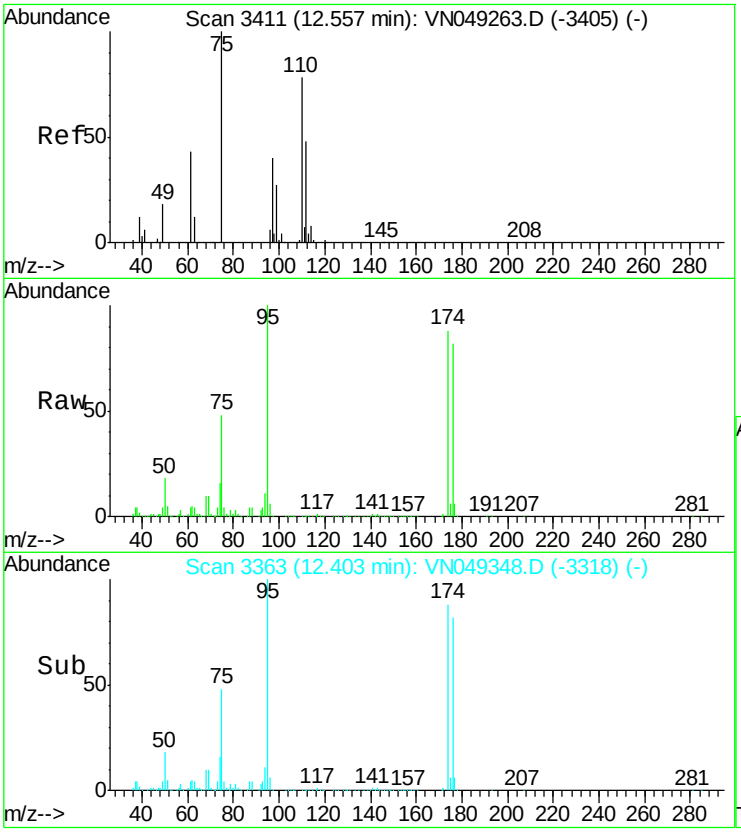




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.49 min Scan# 3391
Delta R.T. -0.01 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

Tgt Ion: 83 Resp: 69

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 0.0 | 5.0 | 15.0# |
| 85 | 0.0 | 32.0 | 96.0# |



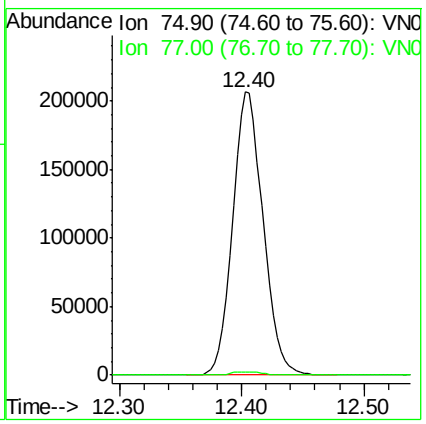


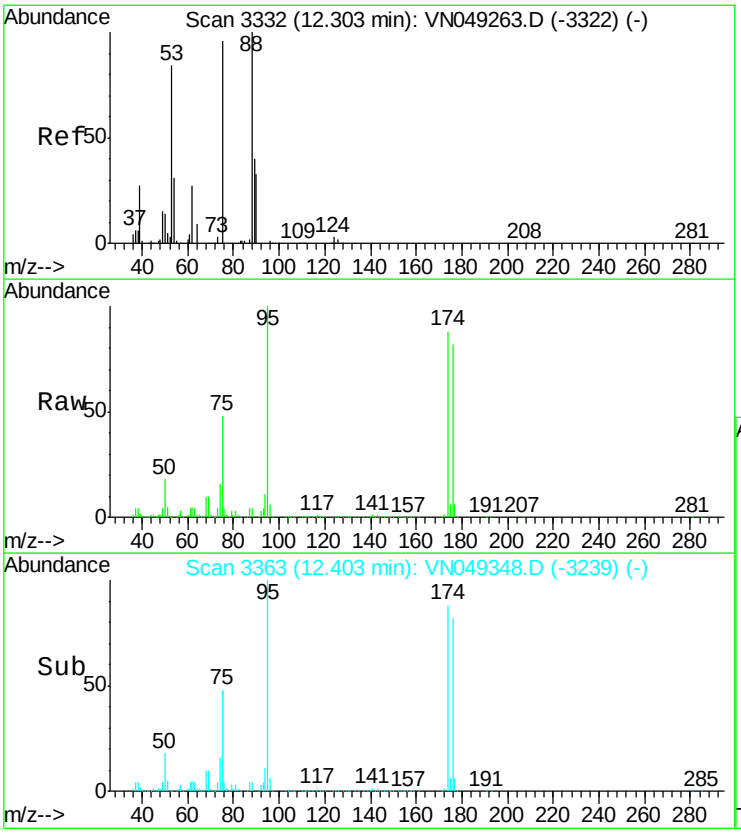

#76
1,2,3-Trichloropropane
Concen: 38.37 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.15 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

**Instrument :** MSVOA_N
**ClientSampleId :**

Tgt Ion: 75 Resp: 355646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.3 | 0.0 | 0.0# |

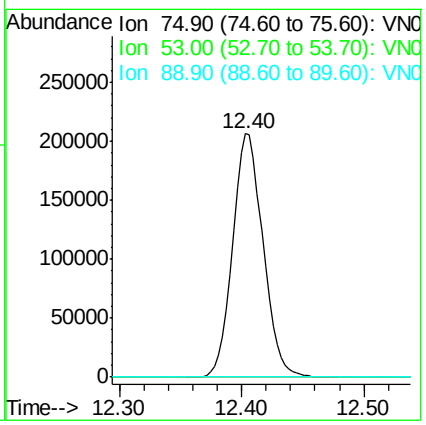


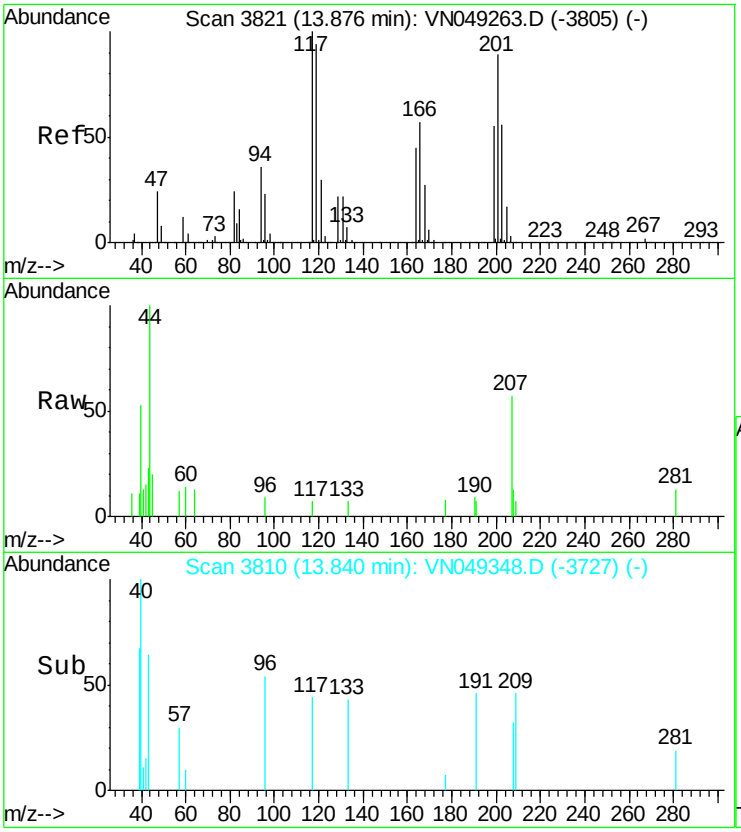




#81
trans-1,4-Dichloro-2-butene
Concen: 121.27 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.10 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

Tgt Ion: 75 Resp: 355646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.2 | 82.7 | 124.1# |
| 89 | 0.0 | 36.5 | 54.7# |



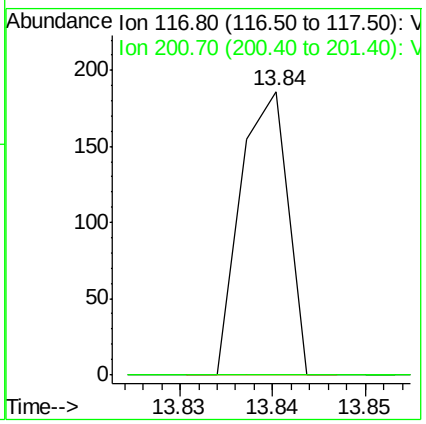


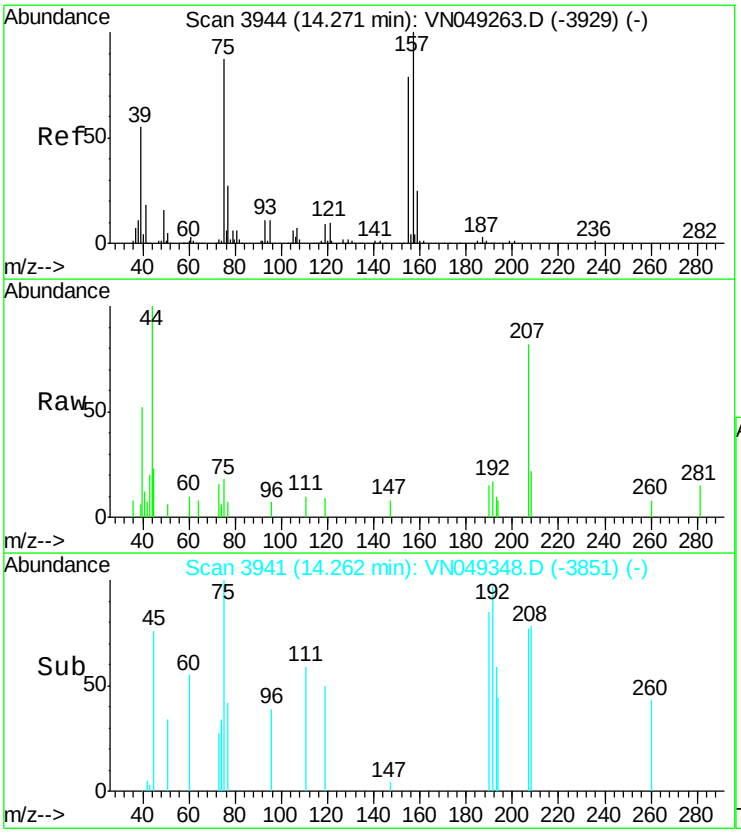

#90
Hexachloroethane
Concen: Below Cal
RT: 13.84 min Scan# 3810
Delta R.T. -0.03 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

**Instrument :**
MSVOA_N
**ClientSampleId :**

Tgt Ion:117 Resp: 66

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 0.0 | 40.1 | 120.2# |

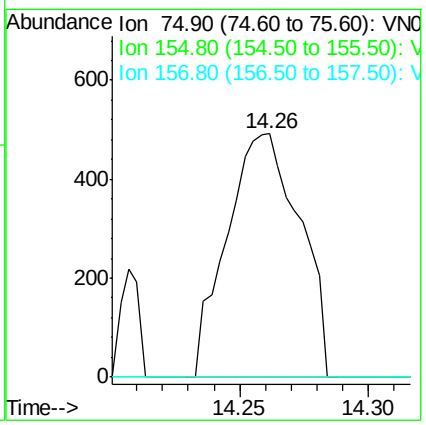


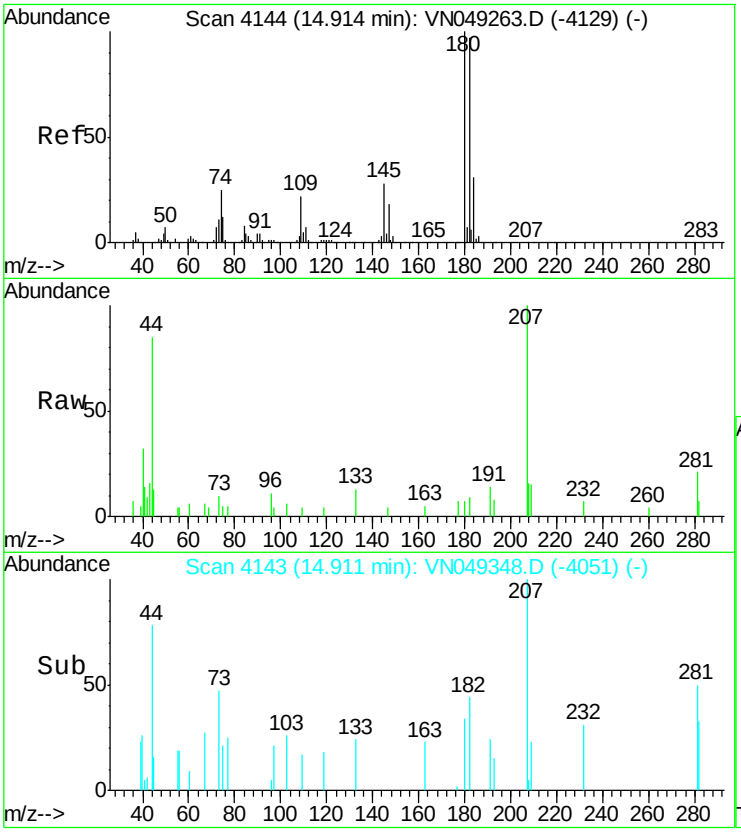




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.58 ug/l
RT: 14.26 min Scan# 3941
Delta R.T. -0.01 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

Tgt Ion: 75 Resp: 969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 0.0 | 38.8 | 116.3# |
| 157 | 0.0 | 51.0 | 153.1# |



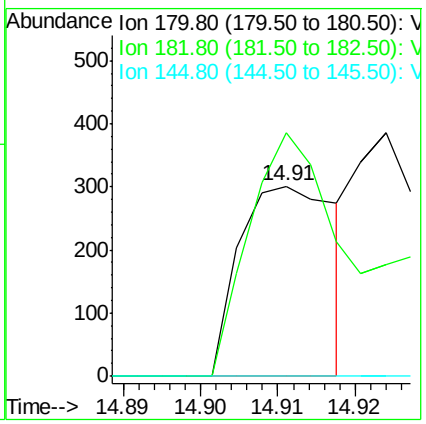


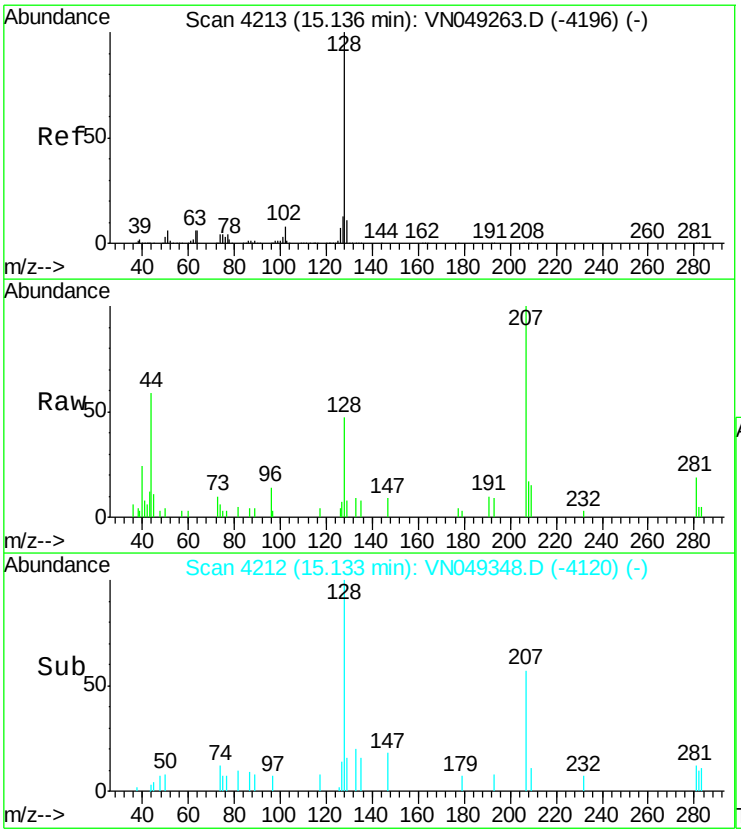

#93
1,2,4-Trichlorobenzene
Concen: 4.77 ug/l
RT: 14.91 min Scan# 4143
Delta R.T. -0.00 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

**Instrument :**
MSVOA_N
**ClientSampleId :**

Tgt Ion:180 Resp: 261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 142.9 | 46.9 | 140.8# |
| 145 | 0.0 | 14.7 | 44.1# |

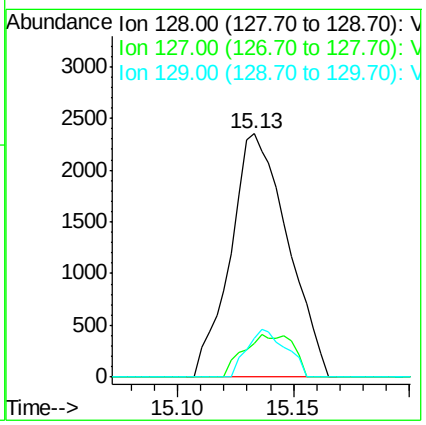


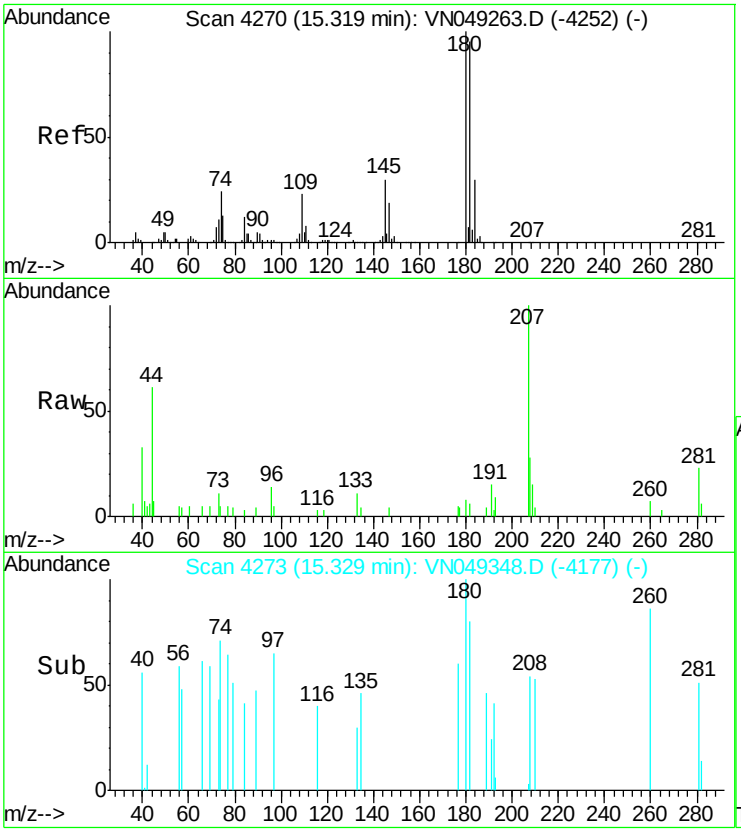




#95
Naphthalene
Concen: 2.35 ug/l
RT: 15.13 min Scan# 4212
Delta R.T. -0.00 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

Tgt Ion:128 Resp: 4020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 15.0 | 10.6 | 16.0 |
| 129 | 13.4 | 8.5 | 12.7# |






#96
1,2,3-Trichlorobenzene
Concen: 3.50 ug/l
RT: 15.33 min Scan# 4273
Delta R.T. 0.01 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

**Instrument :**
MSVOA_N
**ClientSampleId :**

Tgt Ion:180 Resp: 417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 136.2 | 47.3 | 141.8 |
| 145 | 0.0 | 15.6 | 46.7# |