Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121118\
Data File : VN052801.D
Acq On : 11 Dec 2018 14:48
Operator : MD\SY
Sample : PB115504ZHE#06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 28

**Instrument :** MSVOA_N
**ClientSampleId :** PB115504ZHE#06

Quant Time: Dec 12 00:28:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.67 | 168 | 1164120 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 8.59 | 114 | 1830019 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 11.41 | 117 | 1651756 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152 | 687321 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.03 | 65 | 613695 | 48.42 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.84% | | | | |
| 35) Dibromofluoromethane | 7.59 | 113 | 514504 | 45.60 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 91.20% | | | | |
| 50) Toluene-d8 | 10.09 | 98 | 2245179 | 51.12 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.24% | | | | |
| 62) 4-Bromofluorobenzene | 12.40 | 95 | 737883 | 50.00 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.00% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 16) Acetone | 3.82 | 43 | 15712 | 4.700 | ug/l | | 95 |
| 18) Methyl Acetate | 4.32 | 43 | 5006 | 0.522 | ug/l | # | 88 |
| 20) Methylene Chloride | 4.55 | 84 | 14522 | 1.110 | ug/l | | 95 |
| 25) 2-Butanone | 6.84 | 43 | 1867 | 0.394 | ug/l | | 91 |
| 29) Tetrahydrofuran | 7.20 | 42 | 696 | 0.228 | ug/l | # | 43 |
| 31) Cyclohexane | 7.67 | 56 | 20168 | 0.563 | ug/l | # | 1 |
| 36) 1,1-Dichloropropene | 7.67 | 75 | 78629 | 4.550 | ug/l | # | 49 |
| 38) Carbon Tetrachloride | 7.67 | 117 | 104394 | 6.673 | ug/l | # | 16 |
| 43) Isopropyl Acetate | 8.17 | 43 | 95761 | 5.365 | ug/l | # | 72 |
| 45) 1,2-Dichloropropane | 9.27 | 63 | 4051 | 0.296 | ug/l | # | 43 |
| 48) Methyl methacrylate | 9.18 | 41 | 18208 | 1.956 | ug/l | # | 13 |
| 49) 1,4-Dioxane | 9.26 | 88 | 422 | 4.369 | ug/l | # | 1 |
| 51) 4-Methyl-2-Pentanone | 10.02 | 43 | 21326 | 2.130 | ug/l | # | 36 |
| 54) cis-1,3-Dichloropropene | 9.90 | 75 | 157418 | 8.286 | ug/l | # | 60 |
| 56) Ethyl methacrylate | 10.54 | 69 | 2134 | 2.828 | ug/l | # | 1 |
| 57) 1,3-Dichloropropane | 10.76 | 76 | 29781 | 1.567 | ug/l | # | 43 |
| 59) 2-Hexanone | 10.77 | 43 | 405615 | 60.351 | ug/l | # | 51 |
| 71) Bromoform | 12.41 | 173 | 4554 | 0.581 | ug/l | # | 1 |
| 74) N-amyl acetate | 11.88 | 43 | 51013 | 3.744 | ug/l | # | 52 |
| 76) 1,2,3-Trichloropropane | 12.40 | 75 | 351381 | 33.153 | ug/l | # | 100 |
| 80) 1,3,5-Trimethylbenzene | 12.73 | 105 | 34642 | 0.805 | ug/l | | 99 |
| 81) trans-1,4-Dichloro-2-buten | 12.40 | 75 | 351381 | 110.714 | ug/l | # | 11 |
| 93) 1,2,4-Trichlorobenzene | 14.92 | 180 | 37 | 2.832 | ug/l | # | 12 |
| 95) Naphthalene | 15.13 | 128 | 877 | 3.460 | ug/l | # | 69 |
| 96) 1,2,3-Trichlorobenzene | 15.31 | 180 | 29 | 2.729 | ug/l | # | 80 |

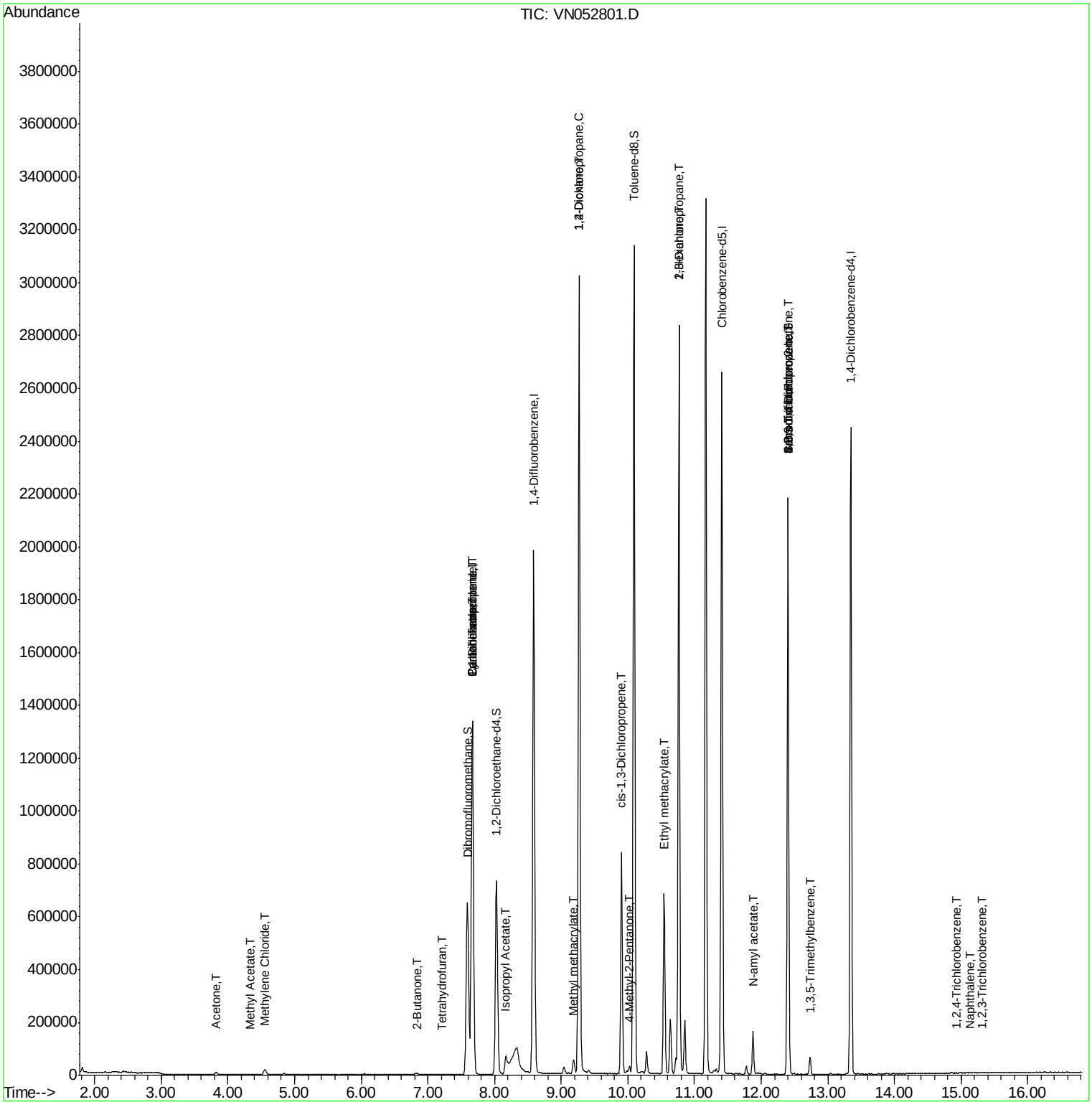
(#) = qualifier out of range (m) = manual integration (+) = signals summed

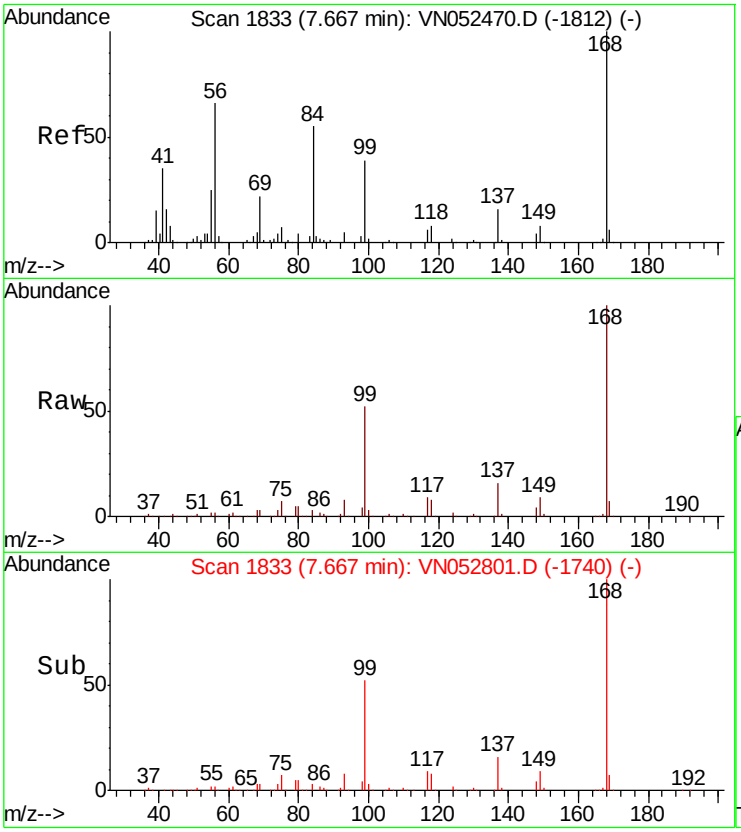
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121118\
Data File : VN052801.D
Acq On : 11 Dec 2018 14:48
Operator : MD\SY
Sample : PB115504ZHE#06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 28

**Instrument :** MSVOA_N
**ClientSampleId :** PB115504ZHE#06

Quant Time: Dec 12 00:28:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration

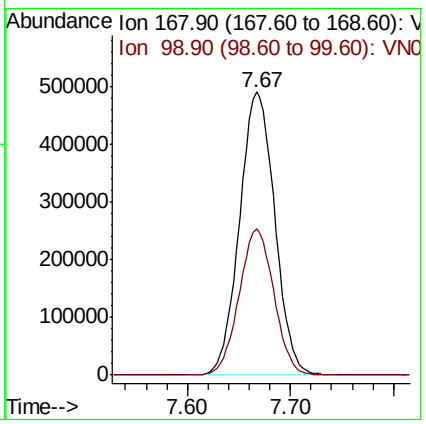




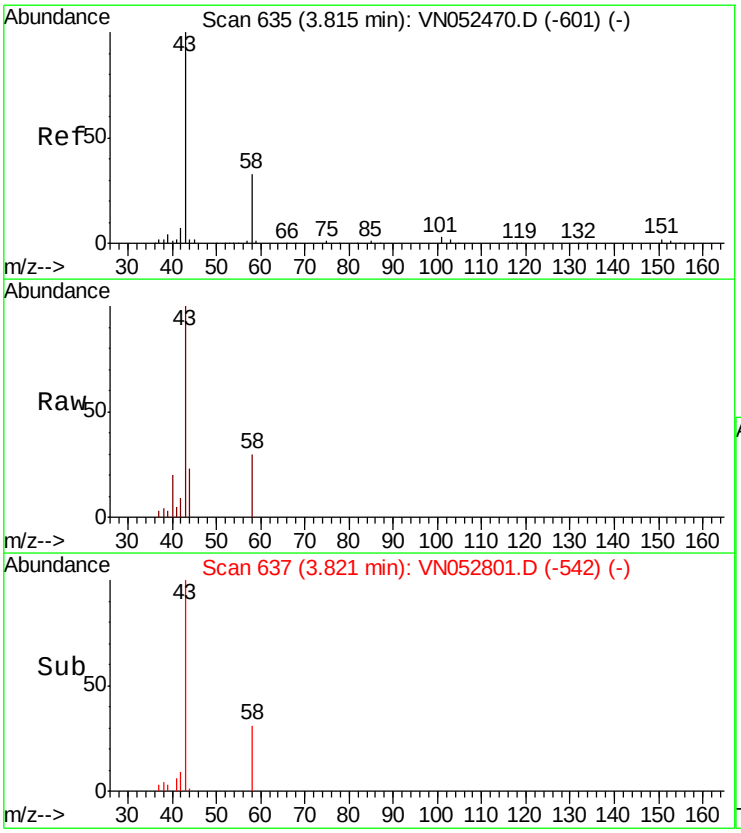

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

Tgt Ion:168 Resp: 1164120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 51.7 | 41.7 | 62.5 |



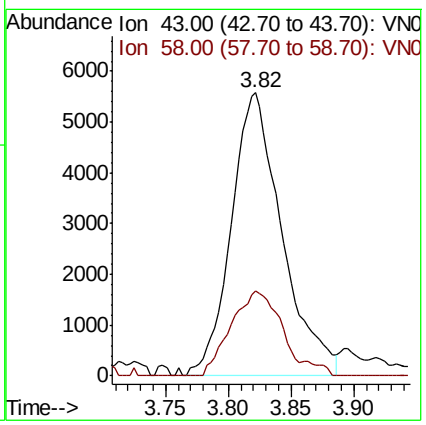

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB115504ZHE#06

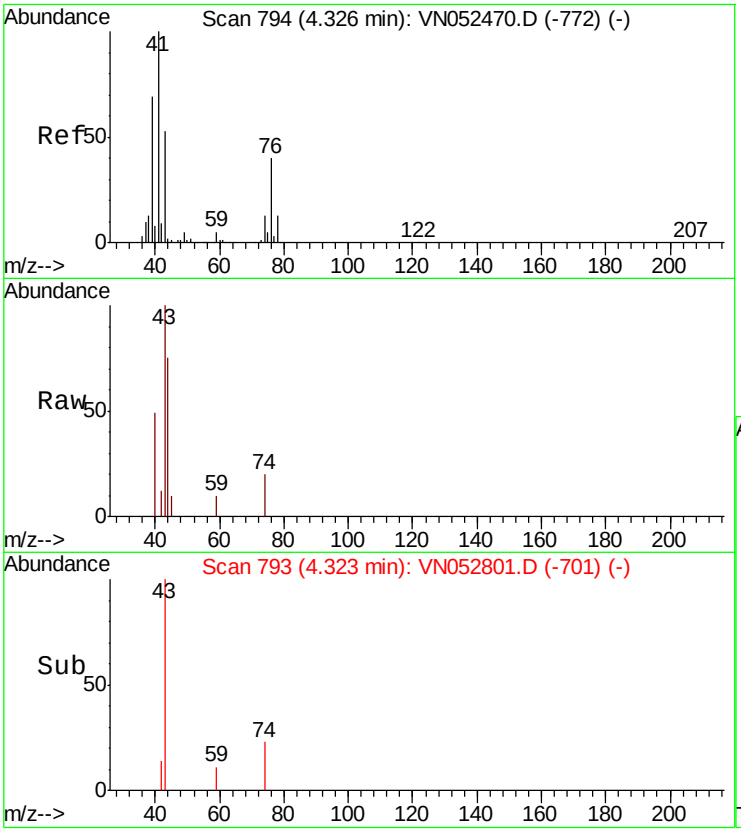



#16
Acetone
Concen: 4.700 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

Tgt Ion: 43 Resp: 15712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 29.8 | 26.0 | 39.0 |



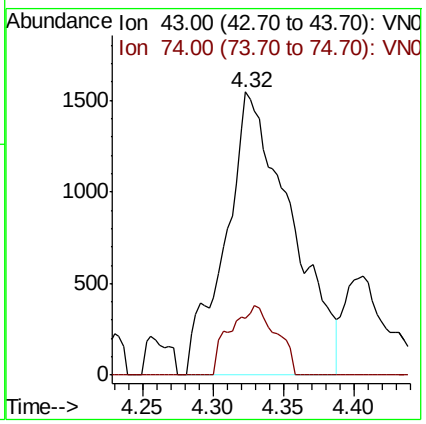


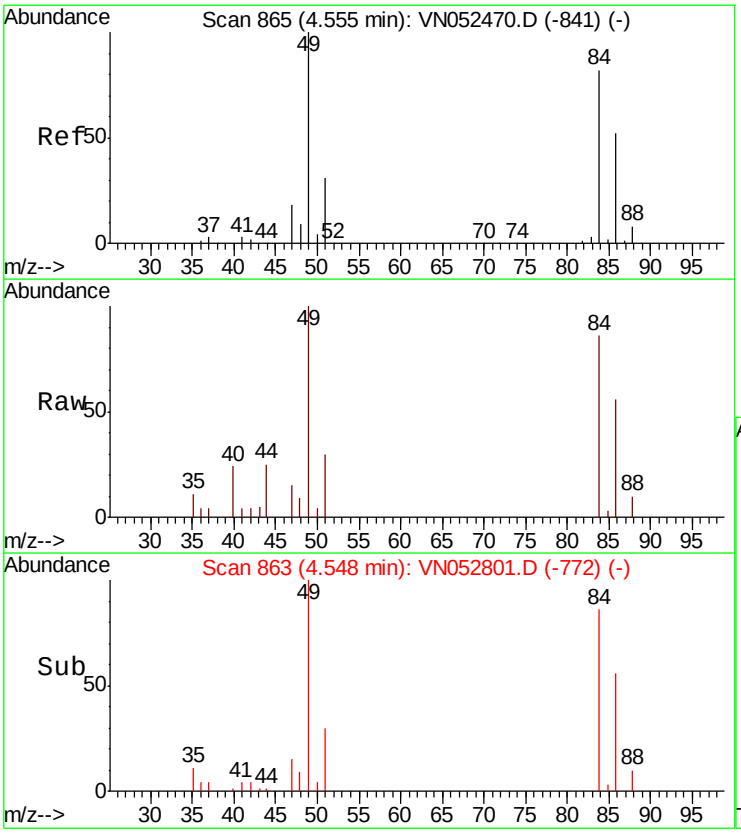

#18
Methyl Acetate
Concen: 0.522 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.00 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

**Instrument :** MSVOA_N
**ClientSampleId :** PB115504ZHE#06

Tgt Ion: 43 Resp: 5006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 17.4 | 18.6 | 27.8# |

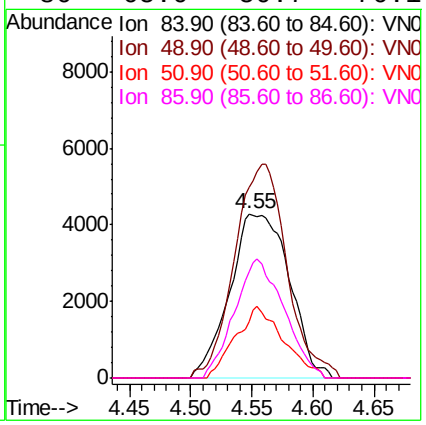


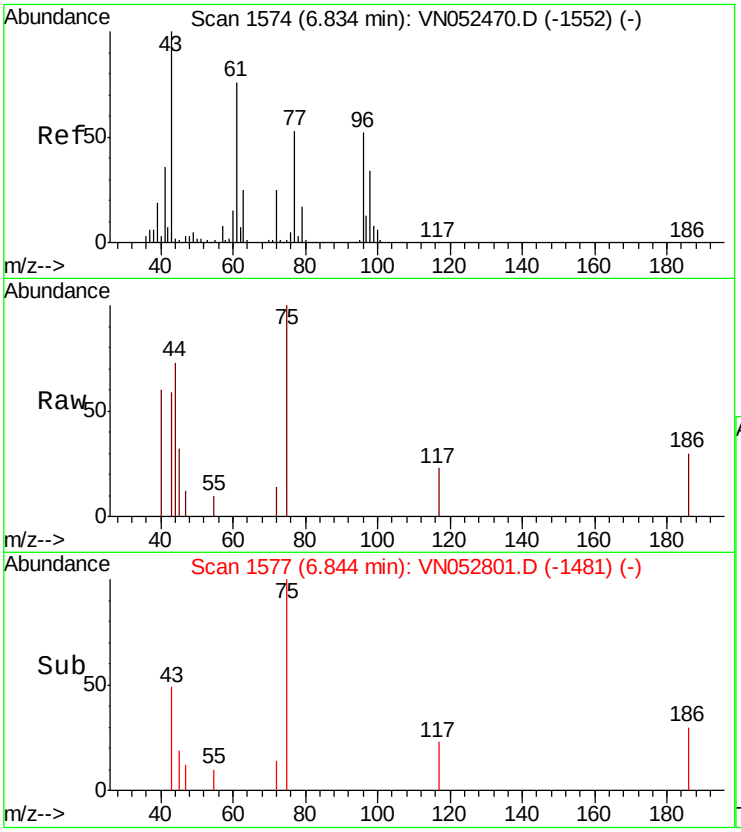




#20
Methylene Chloride
Concen: 1.110 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.01 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

Tgt Ion: 84 Resp: 14522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 116.1 | 98.0 | 147.0 |
| 51 | 34.5 | 30.1 | 45.1 |
| 86 | 65.0 | 50.7 | 76.1 |



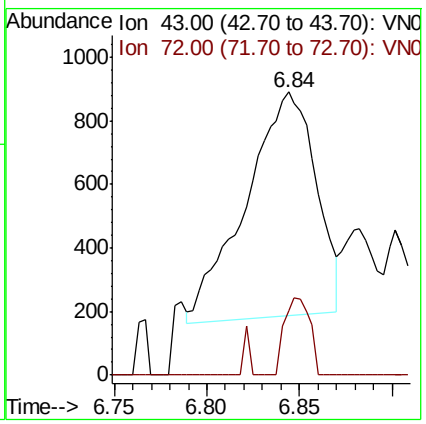


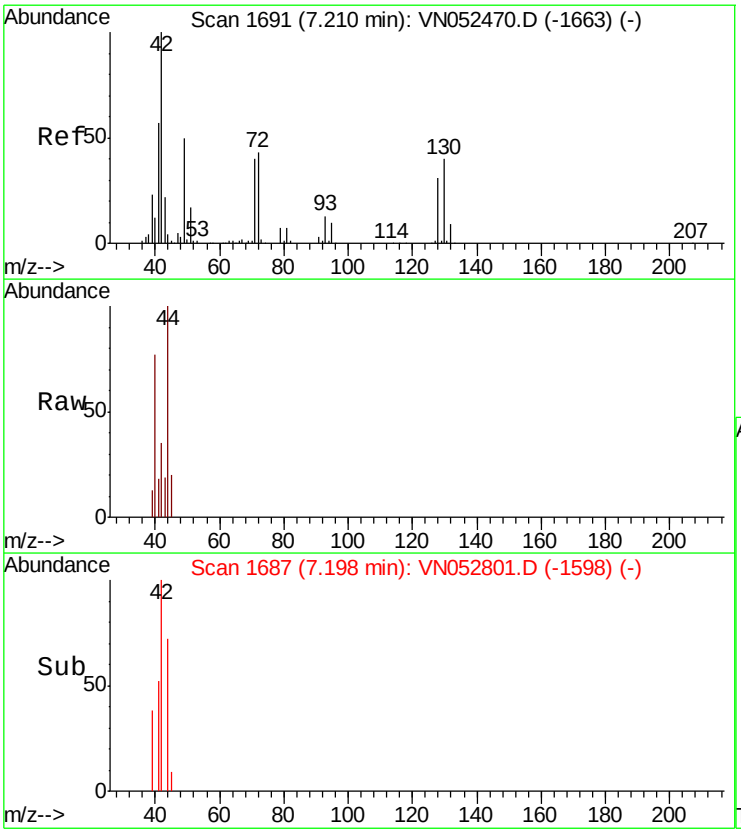

#25
2-Butanone
Concen: 0.394 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

**Instrument :** MSVOA_N
**ClientSampleId :** PB115504ZHE#06

Tgt Ion: 43 Resp: 1867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 29.4 | 20.1 | 30.1 |

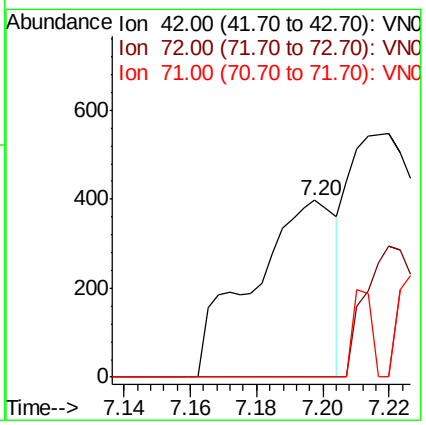


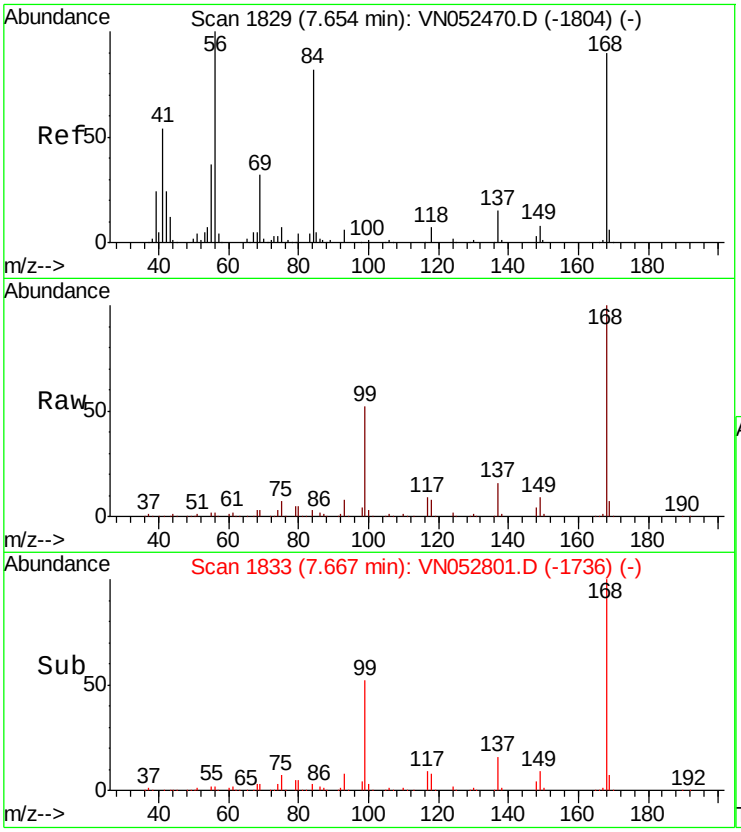




#29
Tetrahydrofuran
Concen: 0.228 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. -0.01 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

Tgt Ion: 42 Resp: 696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 0.0 | 33.3 | 49.9# |
| 71 | 10.6 | 32.0 | 48.0# |



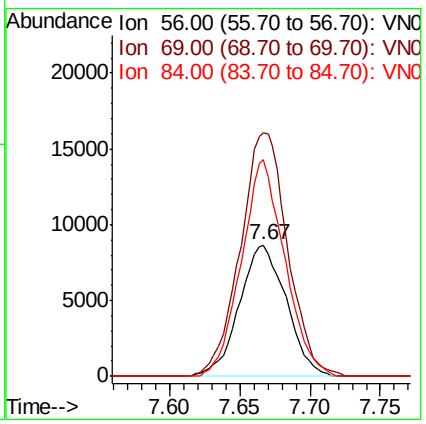


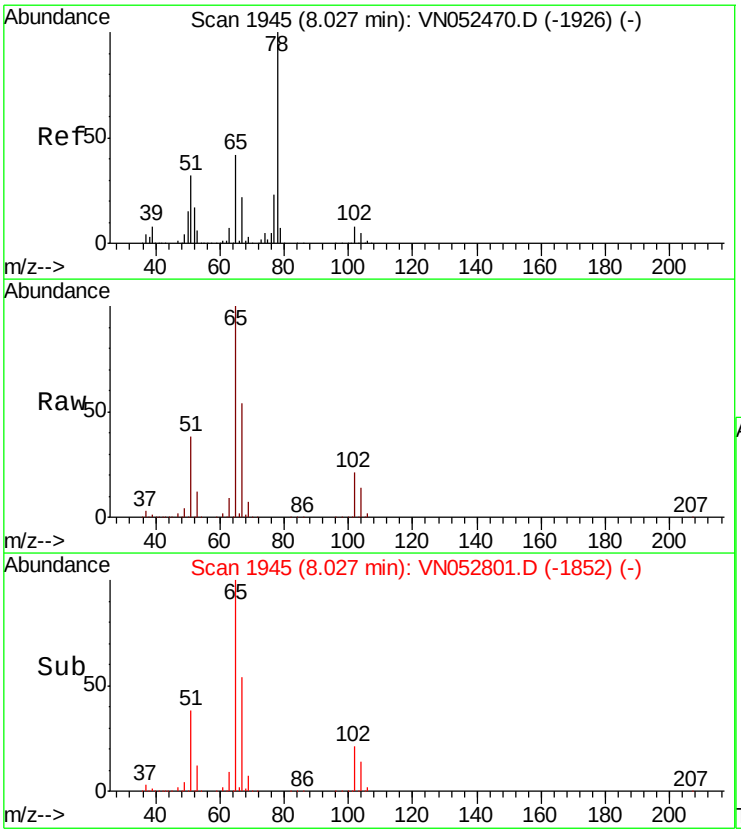

#31
Cyclohexane
Concen: 0.563 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

**Instrument :** MSVOA_N
**ClientSampleId :** PB115504ZHE#06

Tgt Ion: 56 Resp: 20168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 185.1 | 25.8 | 38.6# |
| 84 | 164.4 | 65.3 | 97.9# |

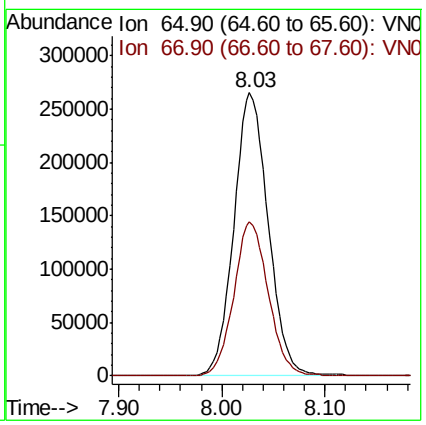


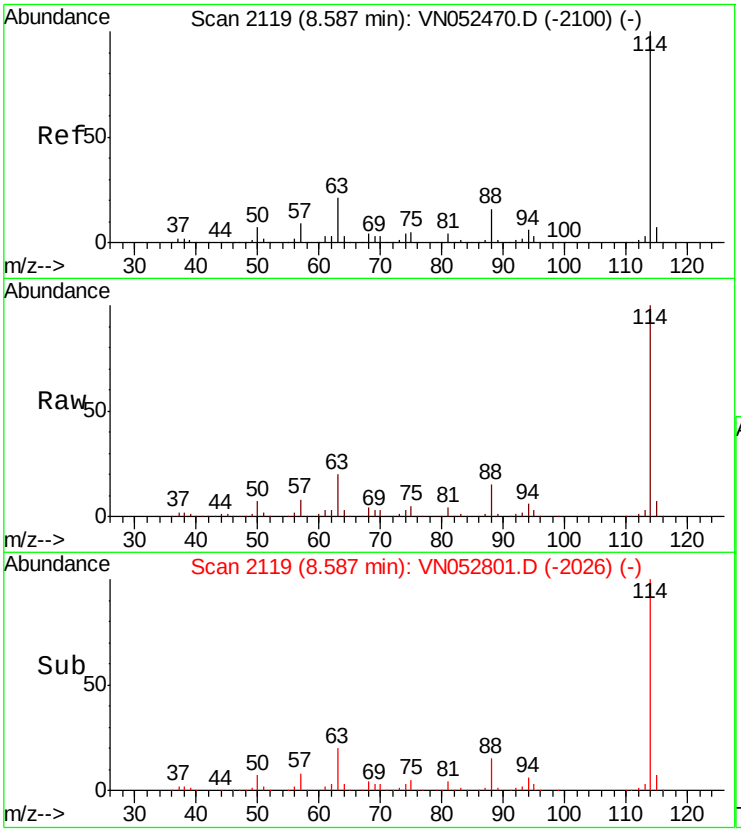




#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

Tgt Ion: 65 Resp: 613695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 54.8 | 0.0 | 109.8 |



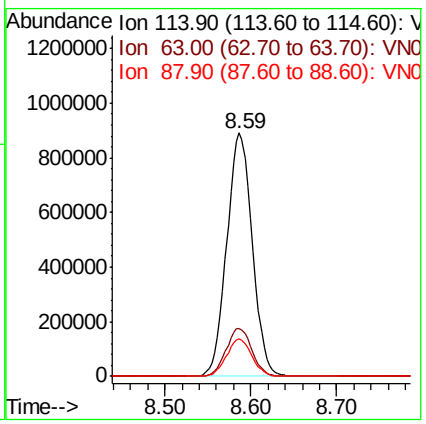


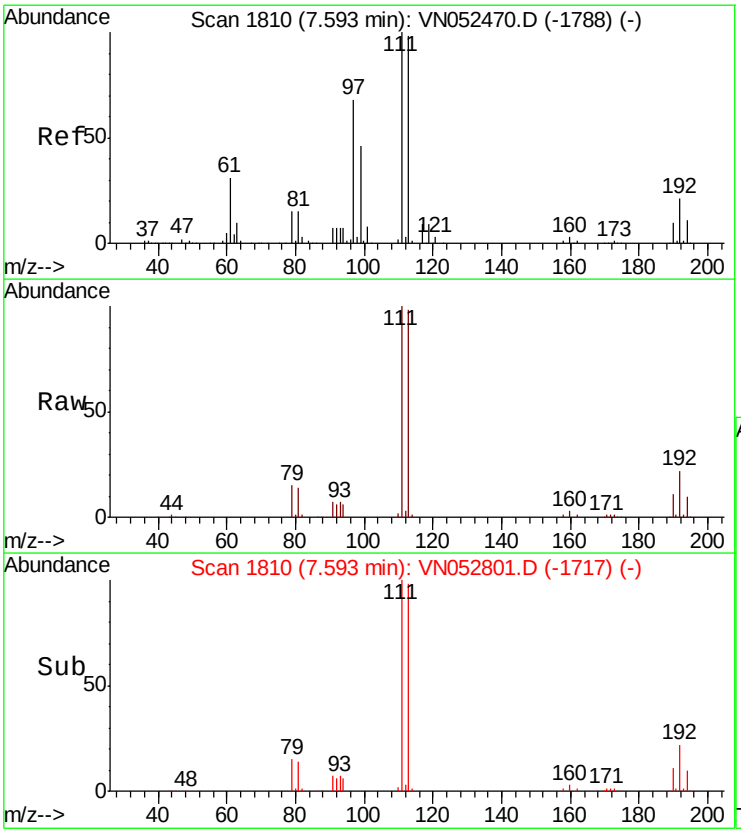

#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB115504ZHE#06

Tgt Ion:114 Resp: 1830019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.9 | 0.0 | 41.8 |
| 88 | 15.4 | 0.0 | 31.6 |

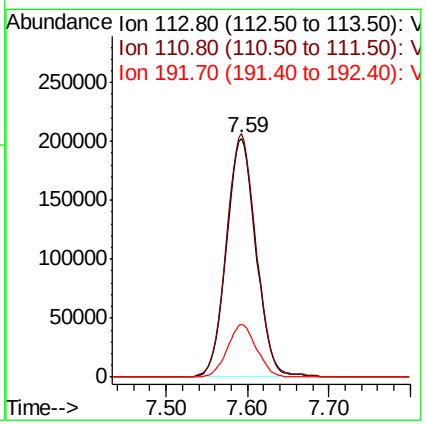


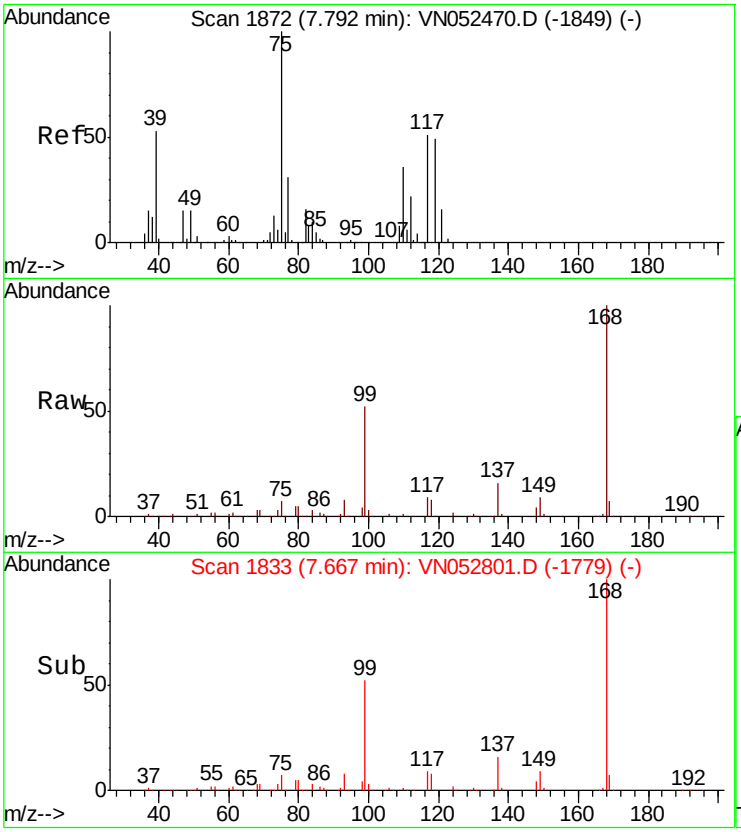




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

Tgt Ion:113 Resp: 514504

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.8 | 82.0 | 123.0 |
| 192 | 21.8 | 17.0 | 25.6 |



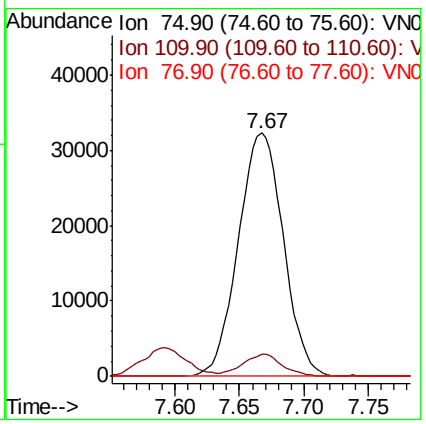


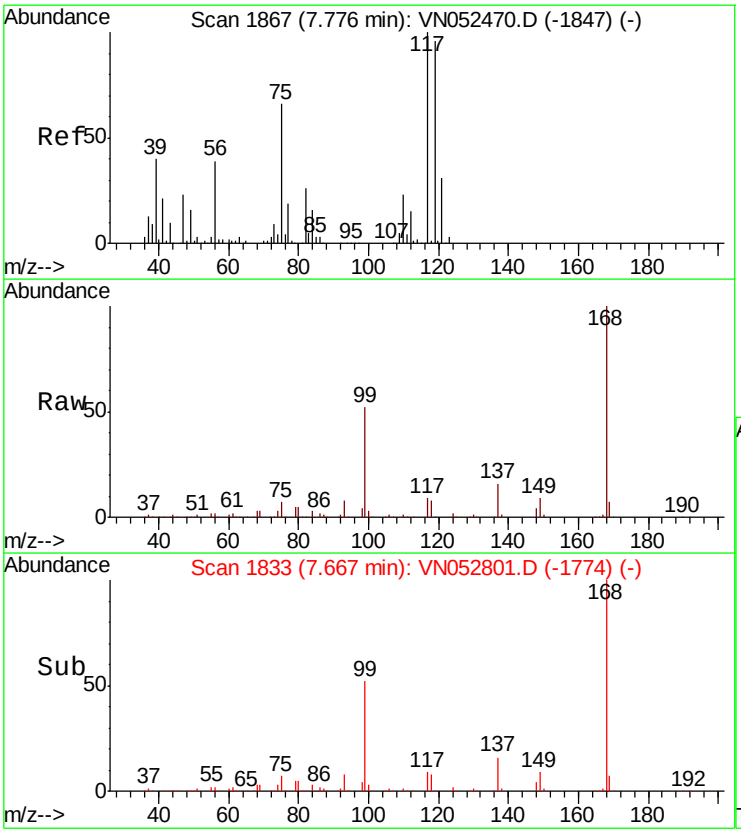

#36
1,1-Dichloropropene
Concen: 4.550 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB115504ZHE#06

Tgt Ion: 75 Resp: 78629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 8.1 | 17.5 | 52.6# |
| 77 | 0.0 | 24.5 | 36.7# |

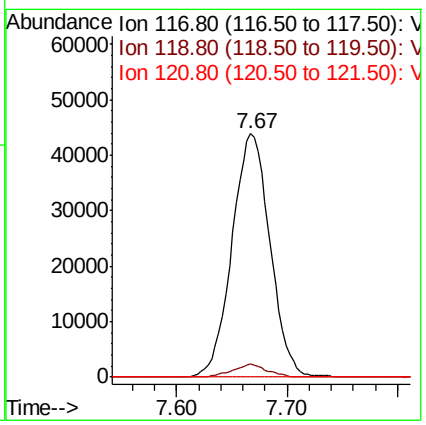


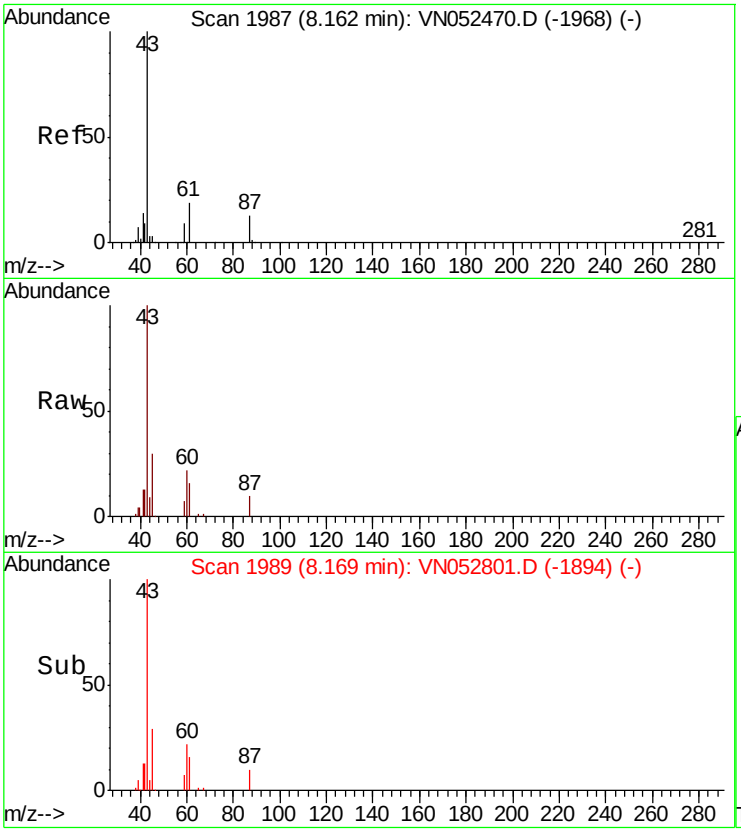




#38
Carbon Tetrachloride
Concen: 6.673 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

Tgt Ion:117 Resp: 104394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 5.3 | 76.8 | 115.2# |
| 121 | 0.0 | 24.9 | 37.3# |



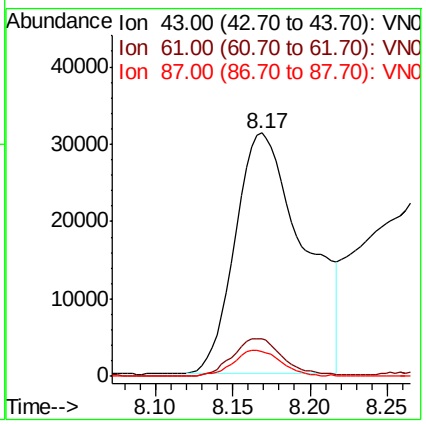


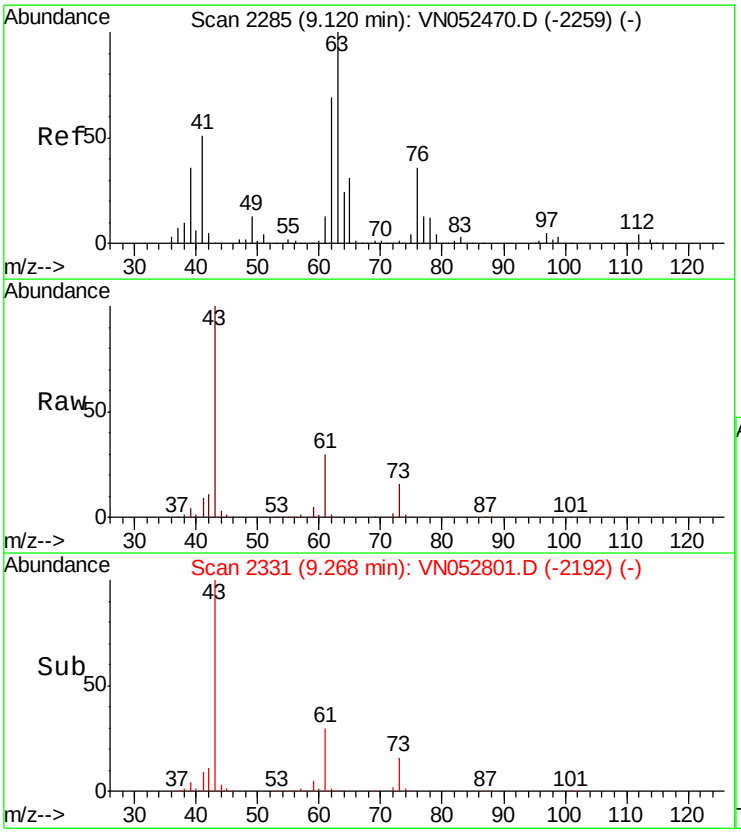

#43
Isopropyl Acetate
Concen: 5.365 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

**Instrument :** MSVOA_N
**ClientSampleId :** PB115504ZHE#06

Tgt Ion: 43 Resp: 95761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 11.7 | 24.1 | 36.1# |
| 87 | 7.5 | 10.6 | 15.8# |

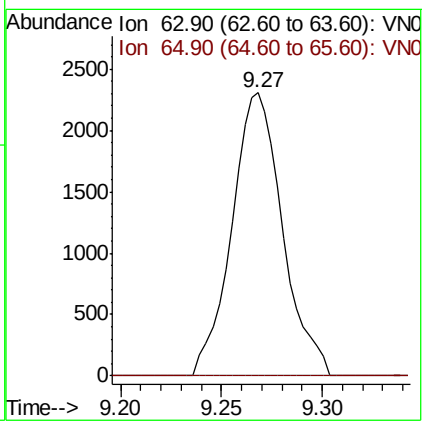


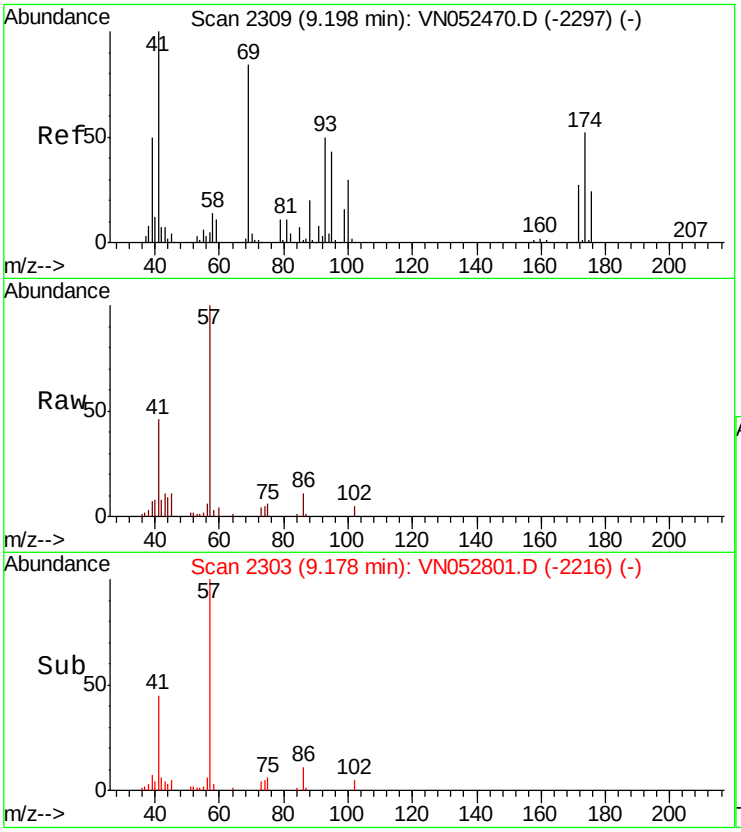




#45
1,2-Dichloropropane
Concen: 0.296 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.15 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

Tgt Ion: 63 Resp: 4051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 0.0 | 25.0 | 37.6# |



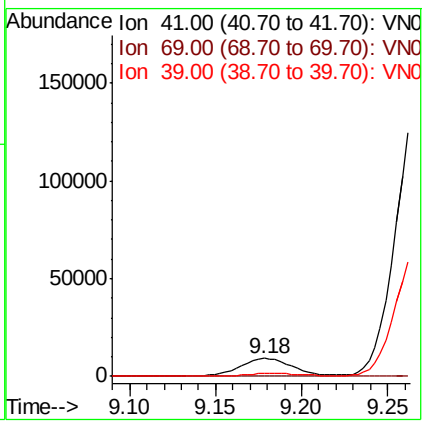


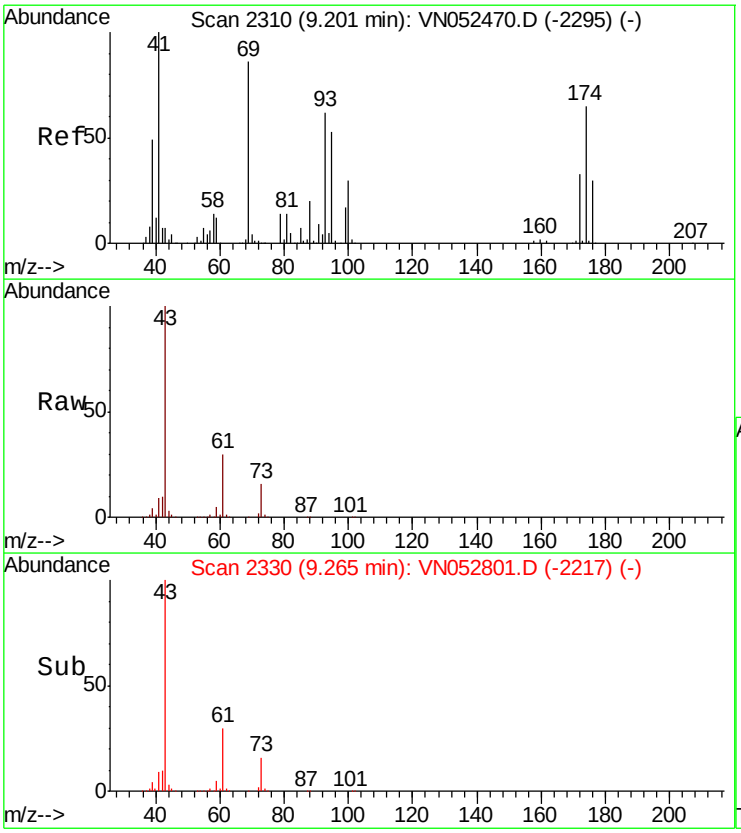

#48
Methyl methacrylate
Concen: 1.956 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

**Instrument :** MSVOA_N
**ClientSampleId :** PB115504ZHE#06

Tgt Ion: 41 Resp: 18208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 0.0 | 70.0 | 105.0# |
| 39 | 0.0 | 42.6 | 64.0# |

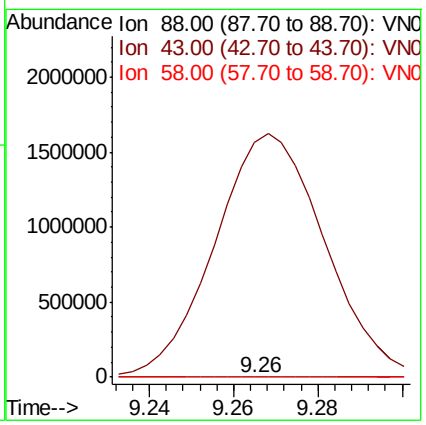


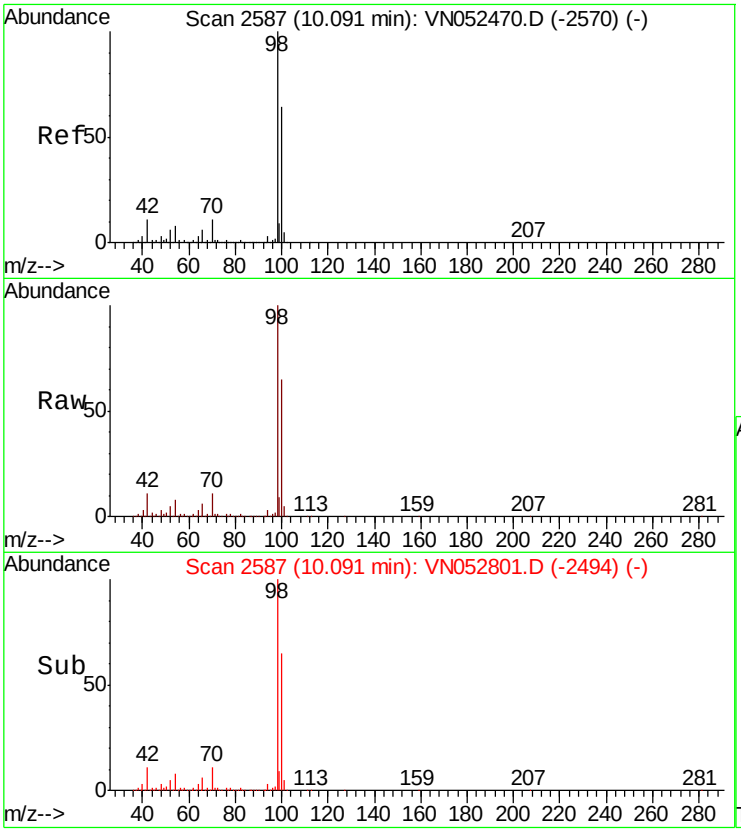




#49
1,4-Dioxane
Concen: 4.369 ug/l
RT: 9.26 min Scan# 2330
Delta R.T. 0.06 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

Tgt Ion: 88 Resp: 422

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 705849.5 | 26.4 | 39.6# |
| 58 | 3215.4 | 55.4 | 83.0# |



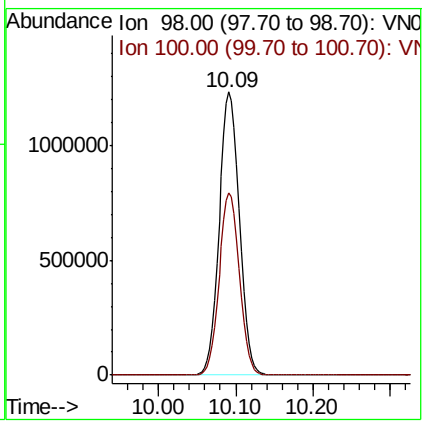


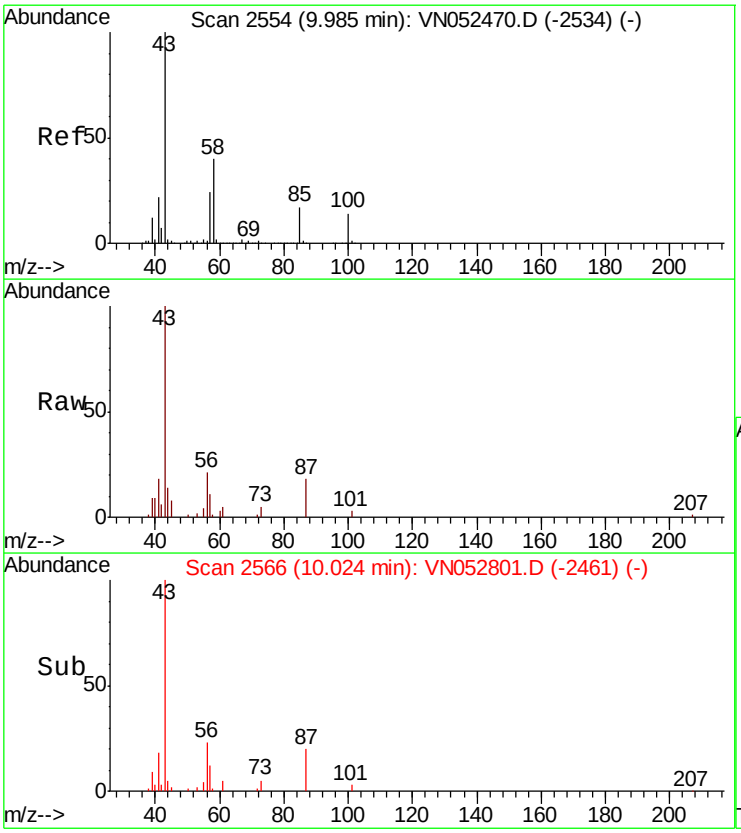

#50
Toluene-d8
Concen: 4.369 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

**Instrument :** MSVOA_N
**ClientSampleId :** PB115504ZHE#06

Tgt Ion: 98 Resp: 2245179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.3 | 51.3 | 76.9 |

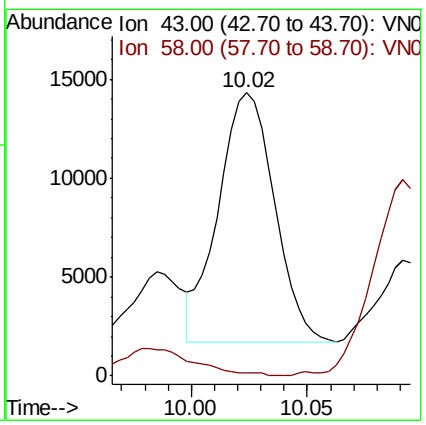


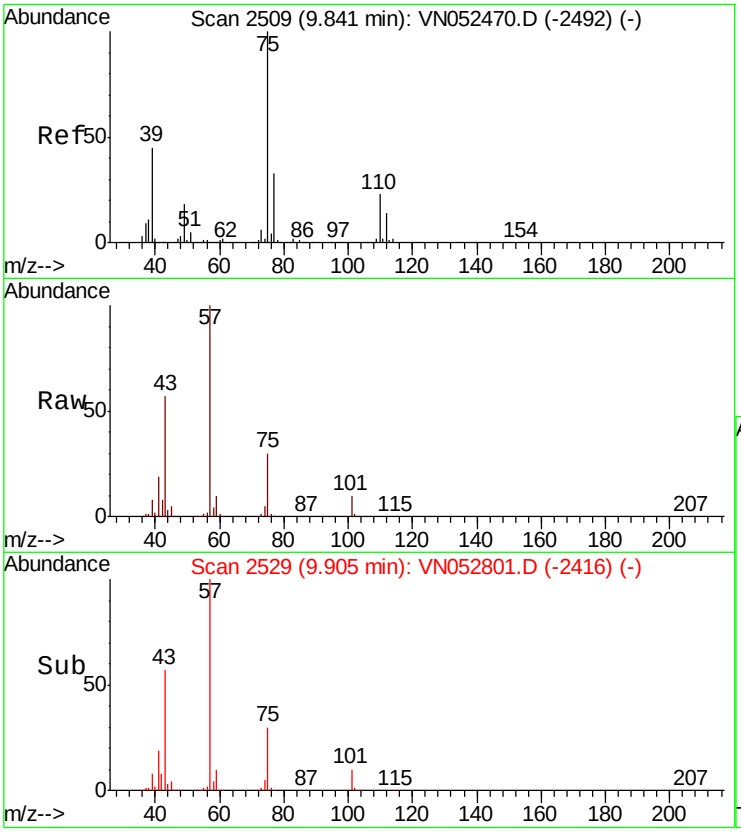




#51
4-Methyl-2-Pentanone
Concen: 2.130 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

Tgt Ion: 43 Resp: 21326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 0.0 | 31.5 | 47.3# |



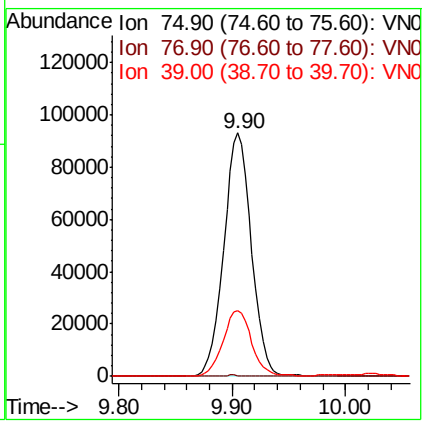


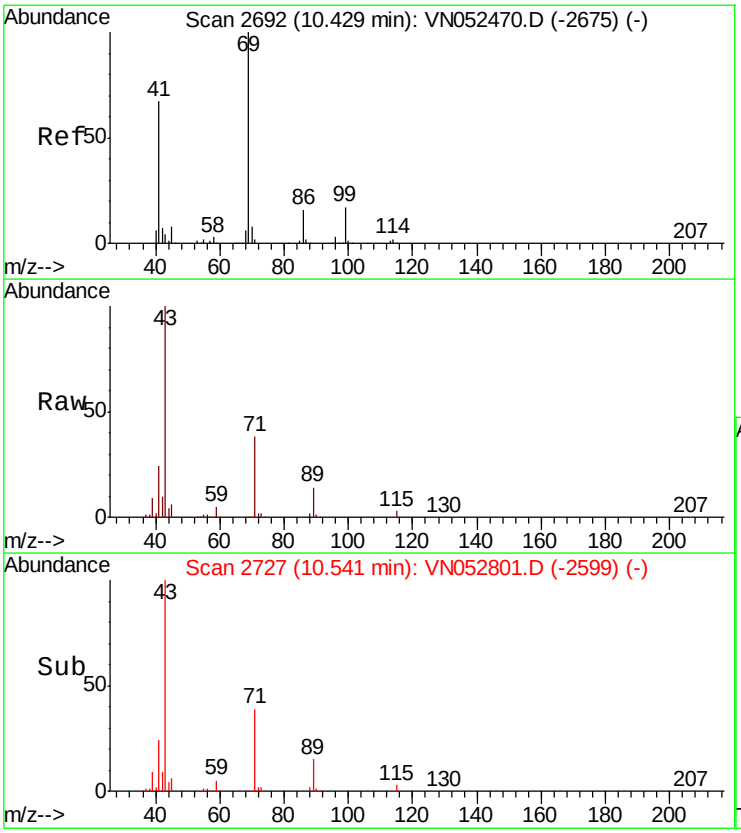

#54
cis-1,3-Dichloropropene
Concen: 8.286 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB115504ZHE#06

Tgt Ion: 75 Resp: 157418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 0.4 | 26.2 | 39.2# |
| 39 | 27.2 | 36.0 | 54.0# |

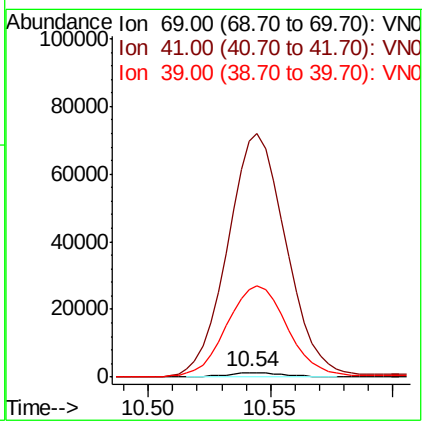


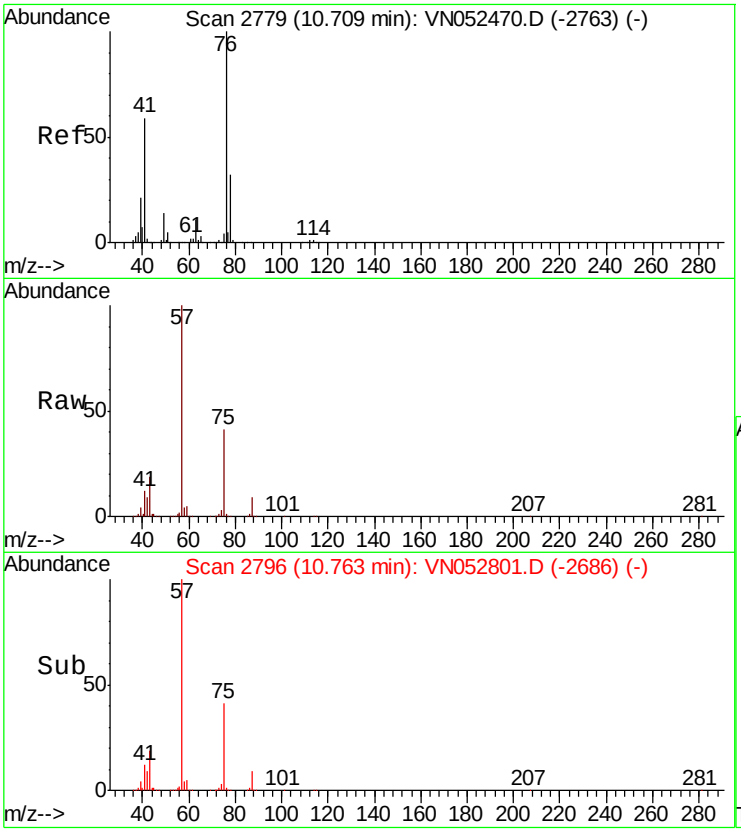




#56
Ethyl methacrylate
Concen: 2.828 ug/l
RT: 10.54 min Scan# 2727
Delta R.T. 0.11 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

Tgt Ion: 69 Resp: 2134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 5638.8 | 52.6 | 79.0# |
| 39 | 2226.4 | 25.9 | 38.9# |



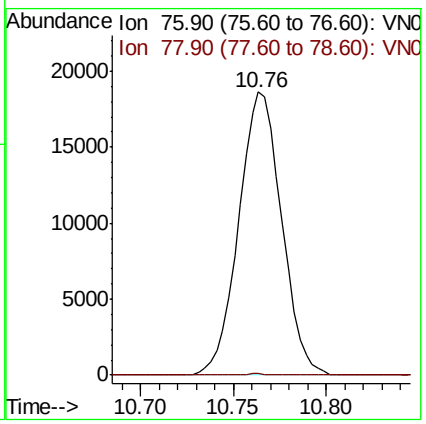


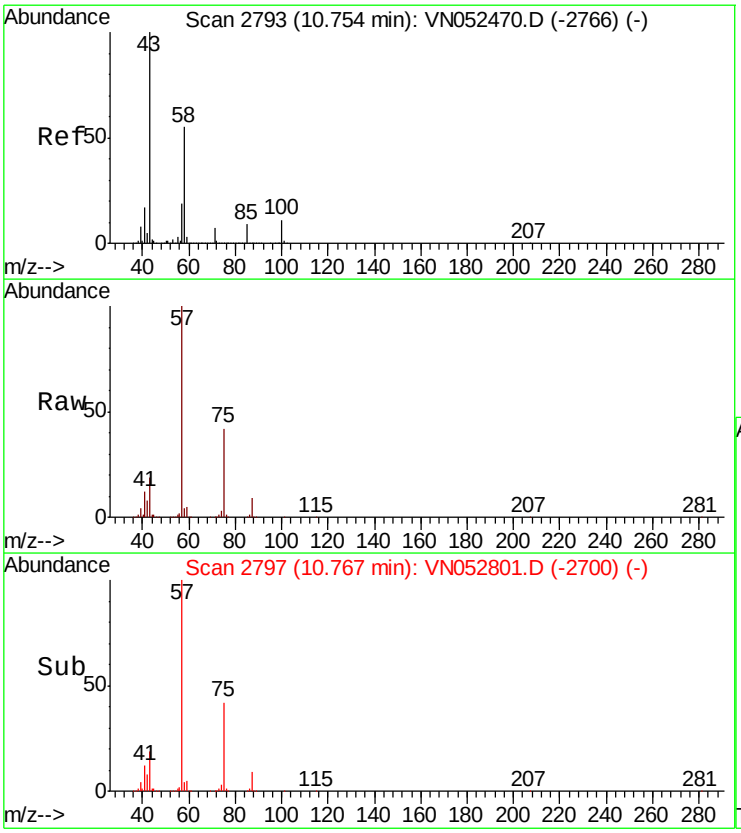

#57
1,3-Dichloropropane
Concen: 1.567 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.05 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB115504ZHE#06

Tgt Ion: 76 Resp: 29781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 0.2 | 25.6 | 38.4# |

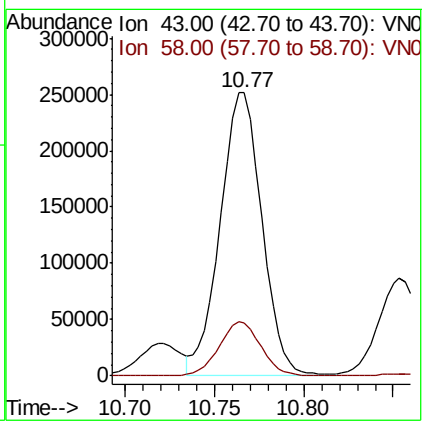


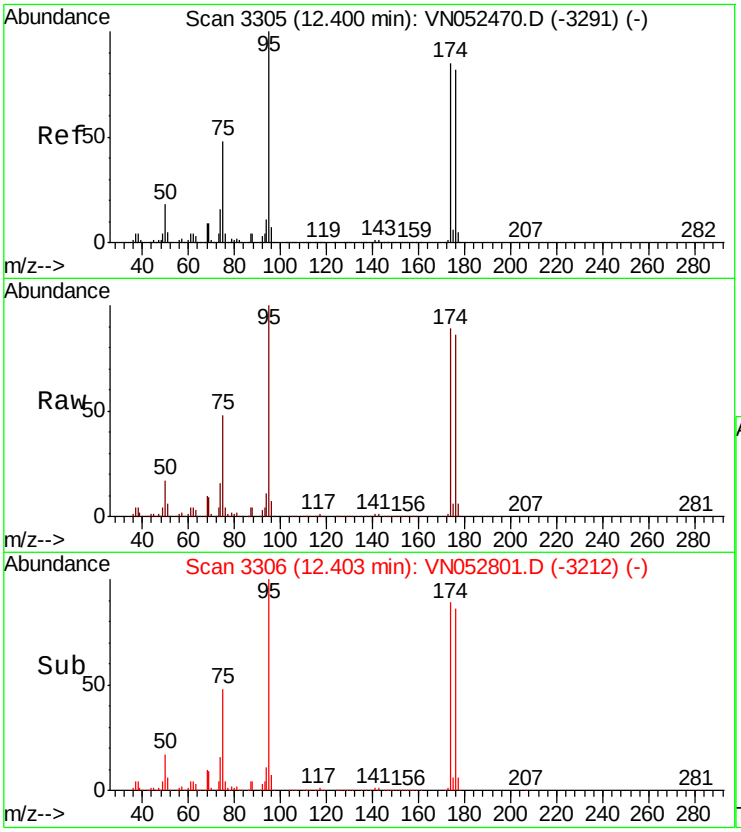




#59
2-Hexanone
Concen: 60.351 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

Tgt Ion: 43 Resp: 405615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 19.3 | 27.4 | 82.0# |



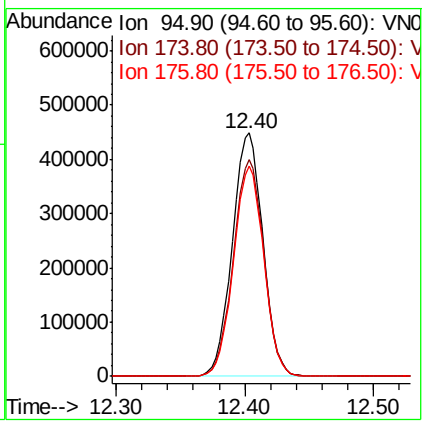


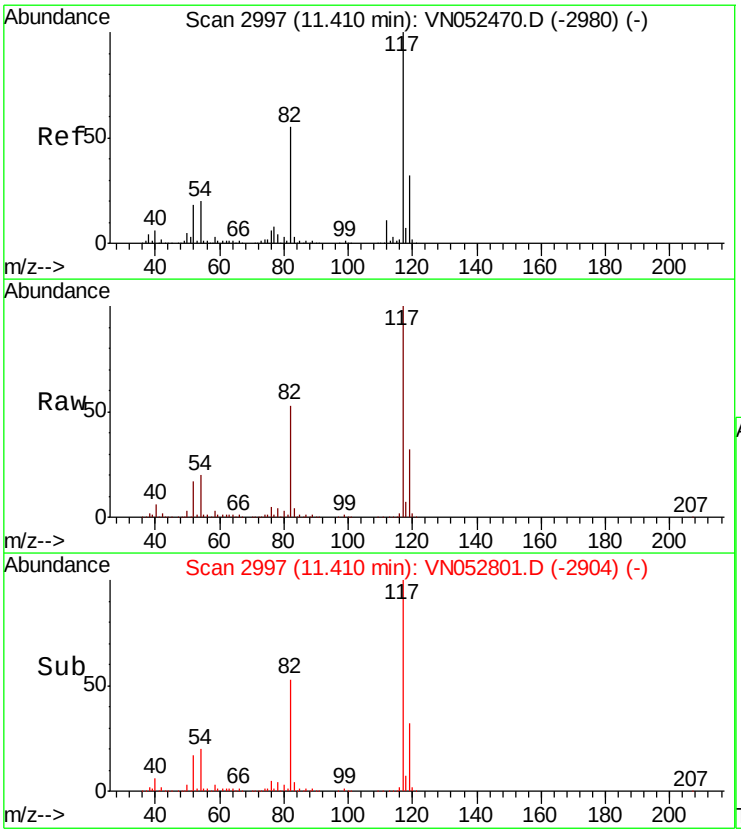

#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

**Instrument :** MSVOA_N
**ClientSampleId :** PB115504ZHE#06

Tgt Ion: 95 Resp: 737883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 89.1 | 0.0 | 173.0 |
| 176 | 85.7 | 0.0 | 166.2 |

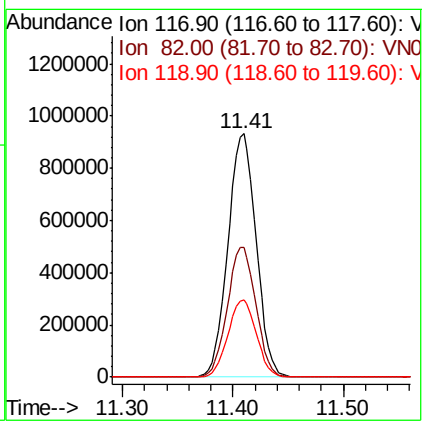


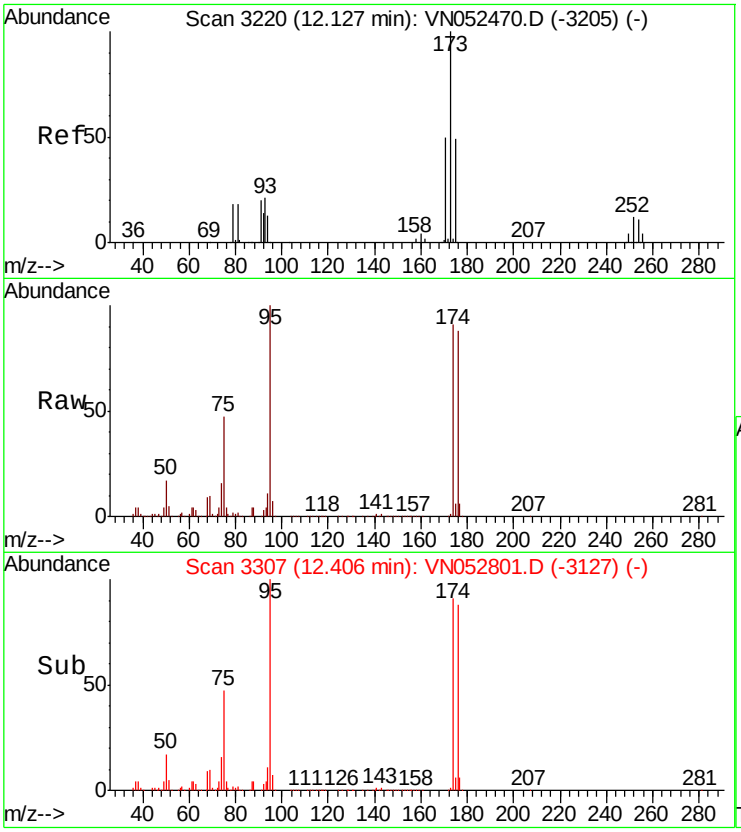




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

Tgt Ion:117 Resp: 1651756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 53.1 | 43.6 | 65.4 |
| 119 | 31.8 | 25.4 | 38.2 |



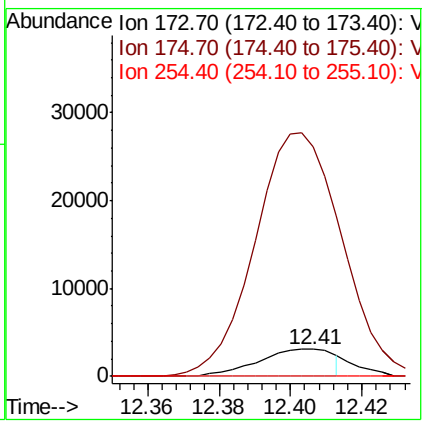


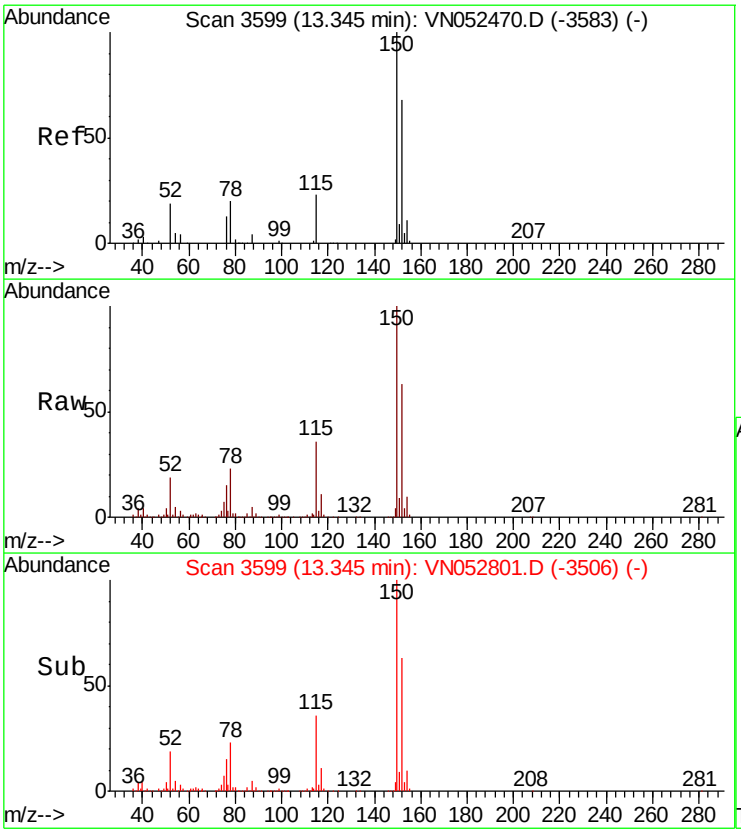

#71
Bromoform
Concen: 0.581 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

**Instrument :** MSVOA_N
**ClientSampleId :** PB115504ZHE#06

Tgt Ion:173 Resp: 4554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 886.0 | 24.4 | 73.2# |
| 254 | 0.0 | 0.1 | 0.1# |

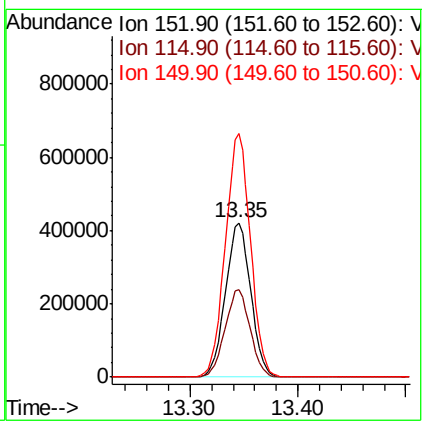


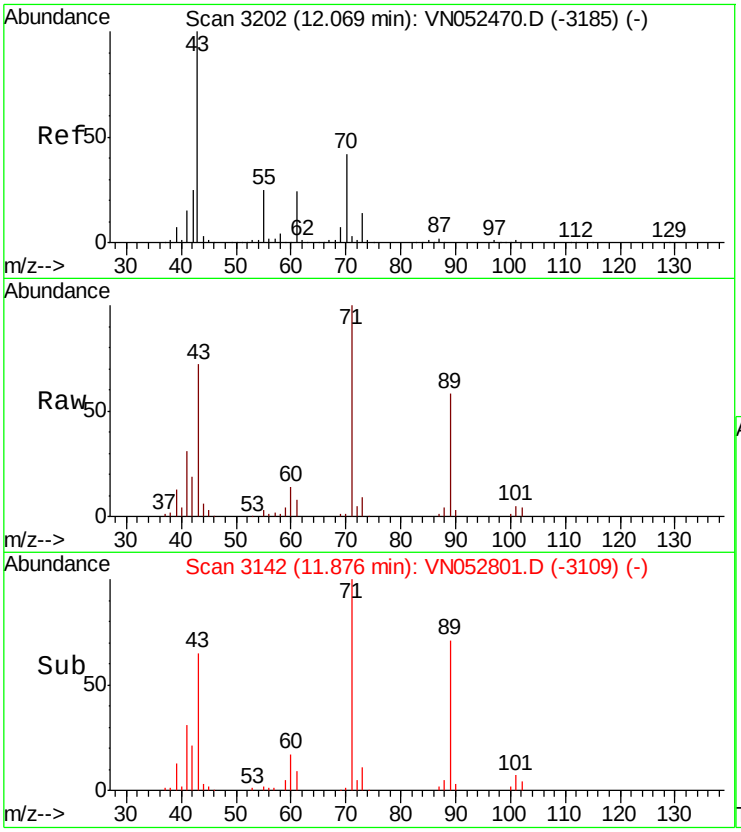




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

Tgt Ion:152 Resp: 687321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 56.1 | 28.4 | 85.2 |
| 150 | 156.7 | 0.0 | 346.0 |



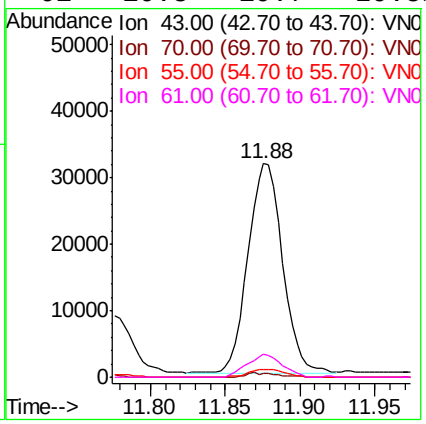


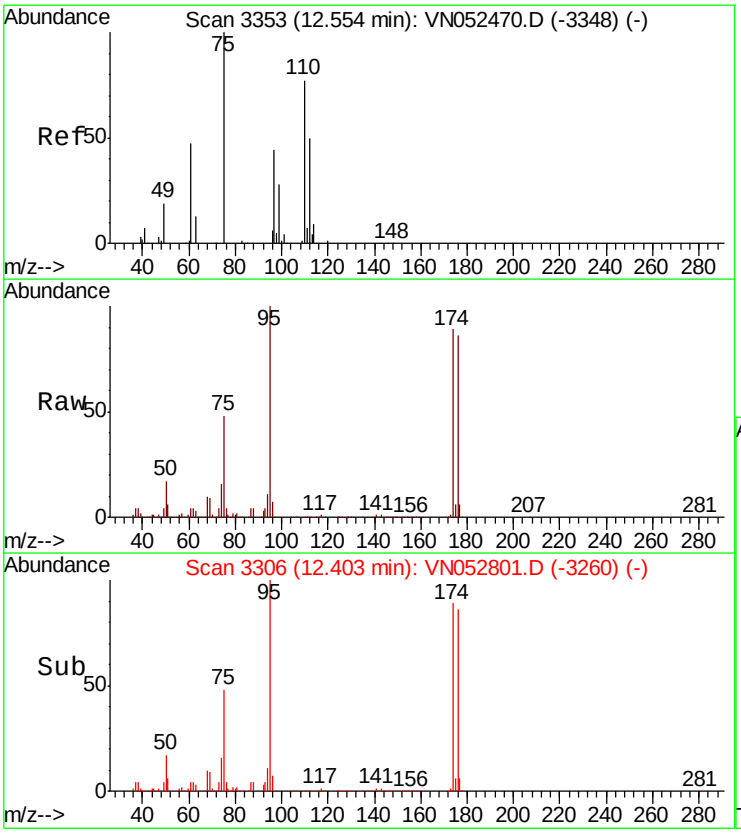

#74
N-amyl acetate
Concen: 3.744 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

**Instrument :** MSVOA_N
**ClientSampleId :** PB115504ZHE#06

Tgt Ion: 43 Resp: 51013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 1.9 | 33.8 | 50.8# |
| 55 | 4.0 | 20.0 | 30.0# |
| 61 | 10.8 | 19.7 | 29.5# |

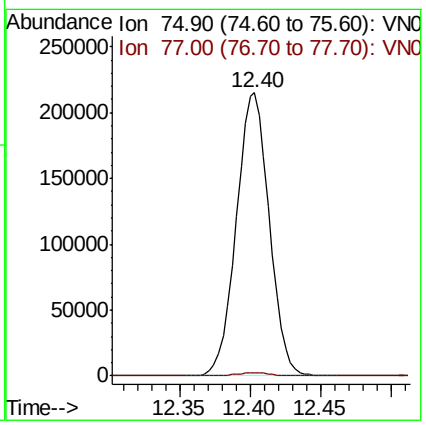


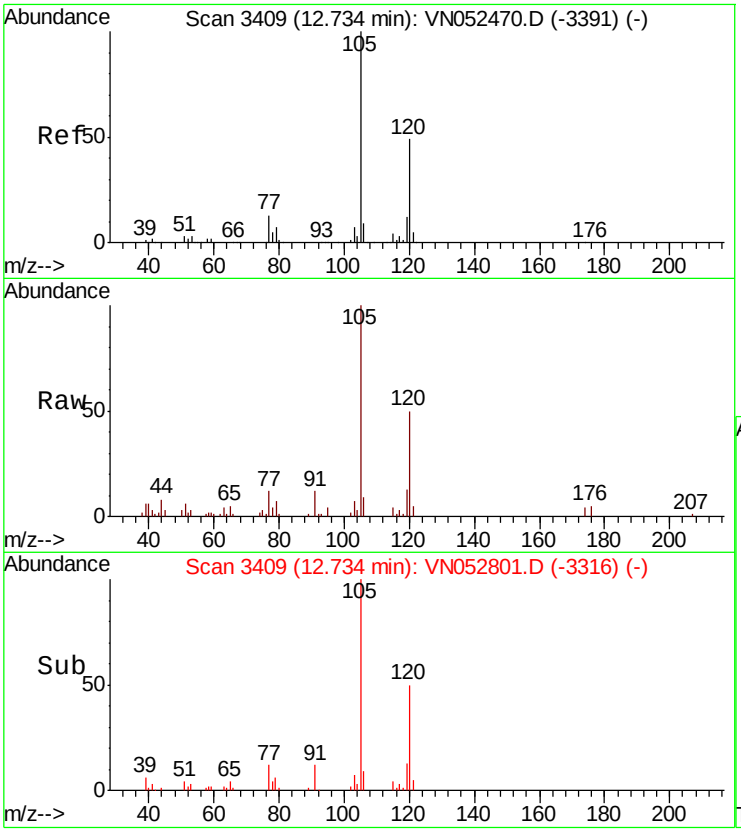




#76
1,2,3-Trichloropropane
Concen: 33.153 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

Tgt Ion: 75 Resp: 351381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.1 | 0.0 | 0.0# |



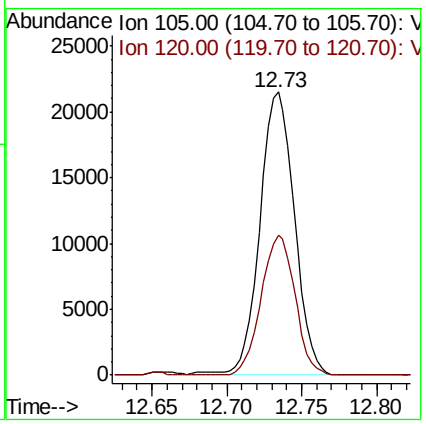


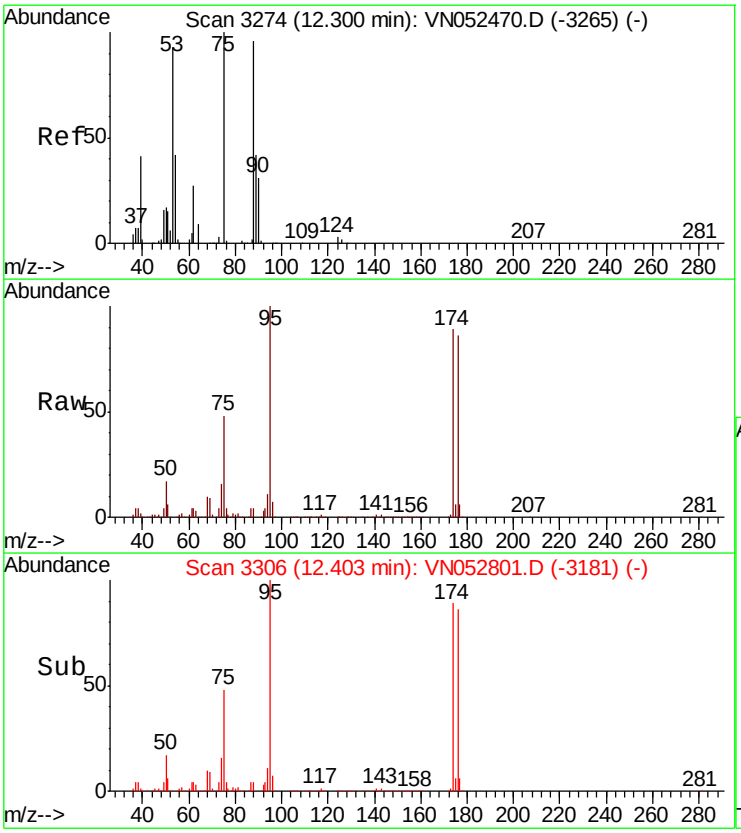

#80
1,3,5-Trimethylbenzene
Concen: 0.805 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.00 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB115504ZHE#06

Tgt Ion:105 Resp: 34642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.3 | 24.3 | 73.0 |

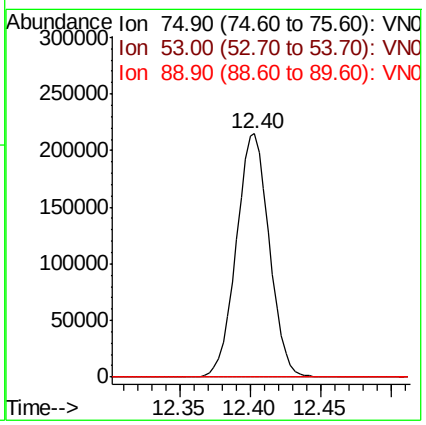


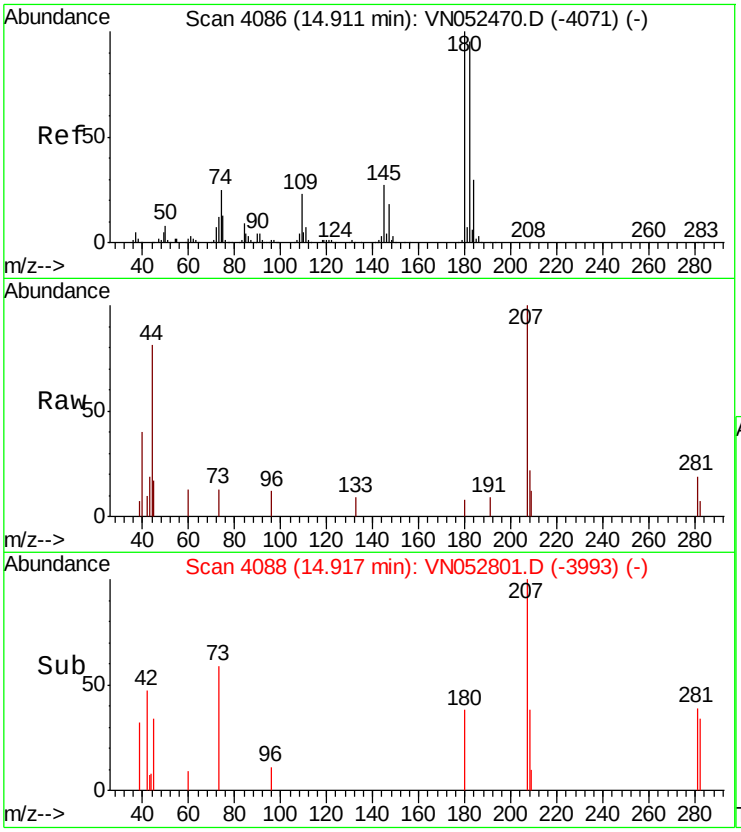




#81
trans-1,4-Dichloro-2-butene
Concen: 110.714 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

Tgt Ion: 75 Resp: 351381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.0 | 77.4 | 116.0# |
| 89 | 0.0 | 35.4 | 53.2# |



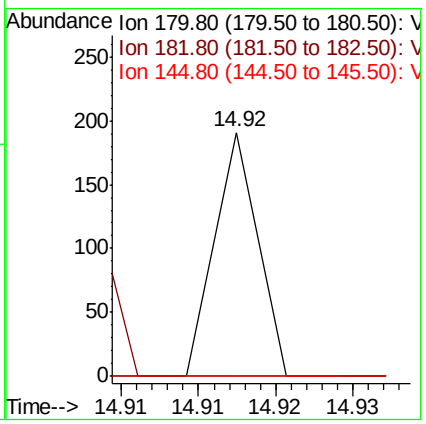


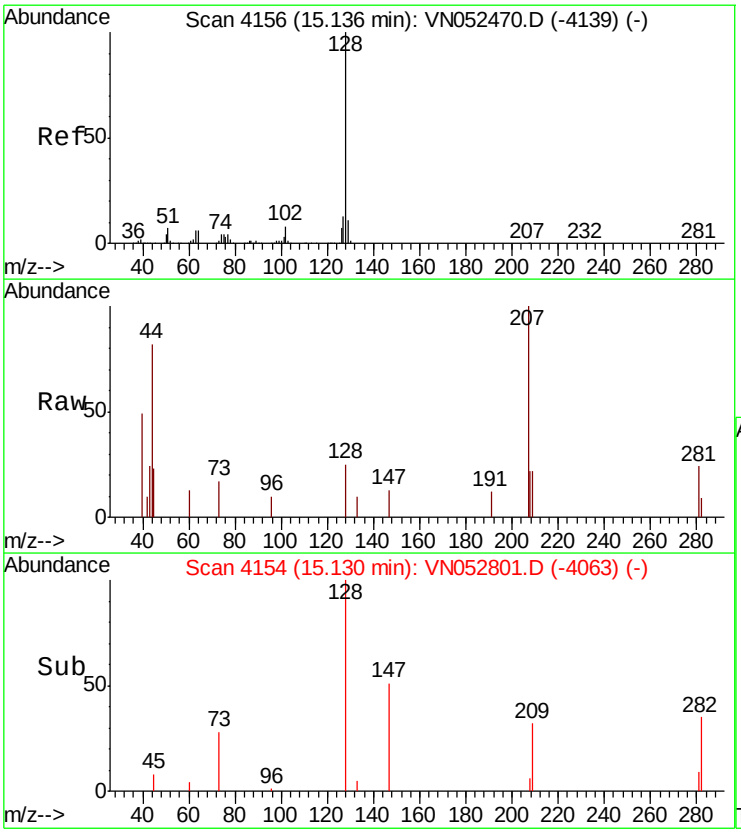

#93
1,2,4-Trichlorobenzene
Concen: 2.832 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. 0.01 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB115504ZHE#06

Tgt Ion:180 Resp: 37

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 0.0 | 47.8 | 143.4# |
| 145 | 0.0 | 14.1 | 42.3# |

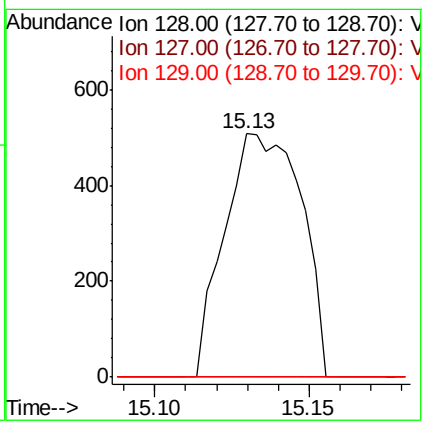


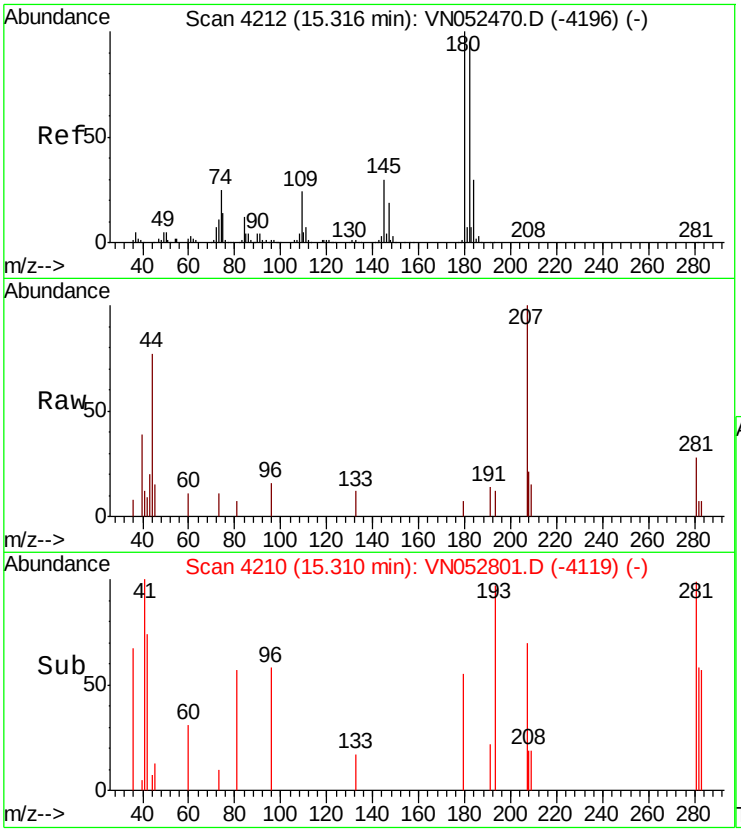




#95
Naphthalene
Concen: 3.460 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.01 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

Tgt Ion:128 Resp: 877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 0.0 | 10.2 | 15.2# |
| 129 | 0.0 | 8.7 | 13.1# |

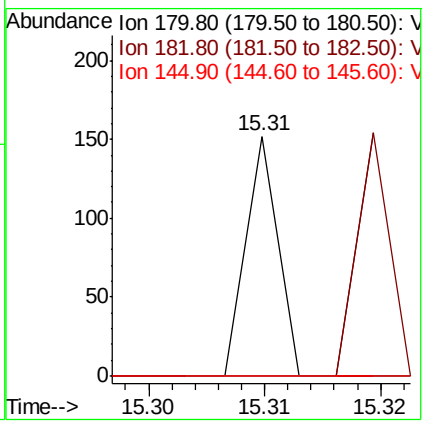





#96
1,2,3-Trichlorobenzene
Concen: 2.729 ug/l
RT: 15.31 min Scan# 4210
Delta R.T. -0.01 min
Lab File: VN052801.D
Acq: 11 Dec 2018 14:48

Tgt Ion:180 Resp: 29

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 103.4 | 47.8 | 143.3 |
| 145 | 0.0 | 15.2 | 45.5# |




**Instrument :**
MSVOA_N
**ClientSampleId :**
PB115504ZHE#06