Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022719\
Data File : VN053980.D
Acq On : 27 Feb 2019 20:37
Operator : JC/SP
Sample : K1353-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Feb 28 00:11:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 05:37:40 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.67 | 168 | 579285 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 8.59 | 114 | 1116557 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 11.41 | 117 | 1072256 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152 | 398796 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.03 | 65 | 392921 | 57.86 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = | 115.72% | | | |
| 35) Dibromofluoromethane | 7.59 | 113 | 361691 | 50.09 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = | 100.18% | | | |
| 50) Toluene-d8 | 10.09 | 98 | 1406987 | 52.35 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = | 104.70% | | | |
| 62) 4-Bromofluorobenzene | 12.40 | 95 | 464967 | 51.92 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = | 103.84% | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 8) Diethyl Ether | 3.42 | 74 | 969 | 0.273 | ug/l | # | 10 |
| 14) Allyl chloride | 4.55 | 41 | 21564 | 2.150 | ug/l | # | 27 |
| 16) Acetone | 3.82 | 43 | 31061 | 5.383 | ug/l | | 97 |
| 18) Methyl Acetate | 4.33 | 43 | 2059 | 0.434 | ug/l | # | 56 |
| 20) Methylene Chloride | 4.55 | 84 | 505392 | 75.199 | ug/l | | 90 |
| 25) 2-Butanone | 6.84 | 43 | 1805 | 0.677 | ug/l | # | 81 |
| 29) Tetrahydrofuran | 7.22 | 42 | 1128 | 0.635 | ug/l | # | 69 |
| 30) Chloroform | 7.38 | 83 | 2473 | 0.215 | ug/l | | 96 |
| 31) Cyclohexane | 7.66 | 56 | 10968 | 0.605 | ug/l | # | 1 |
| 36) 1,1-Dichloropropene | 7.67 | 75 | 42716 | 4.114 | ug/l | # | 47 |
| 38) Carbon Tetrachloride | 7.67 | 117 | 51911 | 4.807 | ug/l | # | 17 |
| 43) Isopropyl Acetate | 8.17 | 43 | 33885 | 2.707 | ug/l | # | 89 |
| 45) 1,2-Dichloropropane | 9.27 | 63 | 2042 | 0.237 | ug/l | # | 44 |
| 48) Methyl methacrylate | 9.18 | 41 | 11381 | 1.977 | ug/l | # | 12 |
| 49) 1,4-Dioxane | 9.27 | 88 | 102 | 1.308 | ug/l | # | 1 |
| 51) 4-Methyl-2-Pentanone | 10.02 | 43 | 10081 | 1.567 | ug/l | # | 34 |
| 54) cis-1,3-Dichloropropene | 9.90 | 75 | 63767 | 5.280 | ug/l | # | 69 |
| 56) Ethyl methacrylate | 10.54 | 69 | 1112 | 2.071 | ug/l | # | 1 |
| 57) 1,3-Dichloropropane | 10.76 | 76 | 12472 | 1.052 | ug/l | # | 43 |
| 59) 2-Hexanone | 10.76 | 43 | 181299 | 43.334 | ug/l | # | 48 |
| 68) m/p-Xylenes | 11.62 | 106 | 5298 | 0.370 | ug/l | | 99 |
| 69) o-Xylene | 11.95 | 106 | 3153 | 0.224 | ug/l | | 96 |
| 71) Bromoform | 12.40 | 173 | 3671 | 0.647 | ug/l | # | 1 |
| 74) N-amyl acetate | 11.88 | 43 | 15838 | 1.947 | ug/l | # | 51 |
| 76) 1,2,3-Trichloropropane | 12.40 | 75 | 226562 | 35.415 | ug/l | # | 100 |
| 80) 1,3,5-Trimethylbenzene | 12.73 | 105 | 11189 | 0.440 | ug/l | | 99 |
| 81) trans-1,4-Dichloro-2-buten | 12.40 | 75 | 226562 | 111.933 | ug/l | # | 15 |
| 84) 1,2,4-Trimethylbenzene | 13.04 | 105 | 25949 | 1.023 | ug/l | | 94 |
| 90) Hexachloroethane | 13.89 | 117 | 1006 | 0.200 | ug/l | # | 2 |
| 93) 1,2,4-Trichlorobenzene | 14.91 | 180 | 203 | 2.249 | ug/l | # | 31 |
| 95) Naphthalene | 15.14 | 128 | 7705 | 3.668 | ug/l | # | 94 |
| 96) 1,2,3-Trichlorobenzene | 15.32 | 180 | 31 | 1.562 | ug/l | # | 1 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022719\
Data File : VN053980.D
Acq On : 27 Feb 2019 20:37
Operator : JC/SP
Sample : K1353-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Feb 28 00:11:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 05:37:40 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|

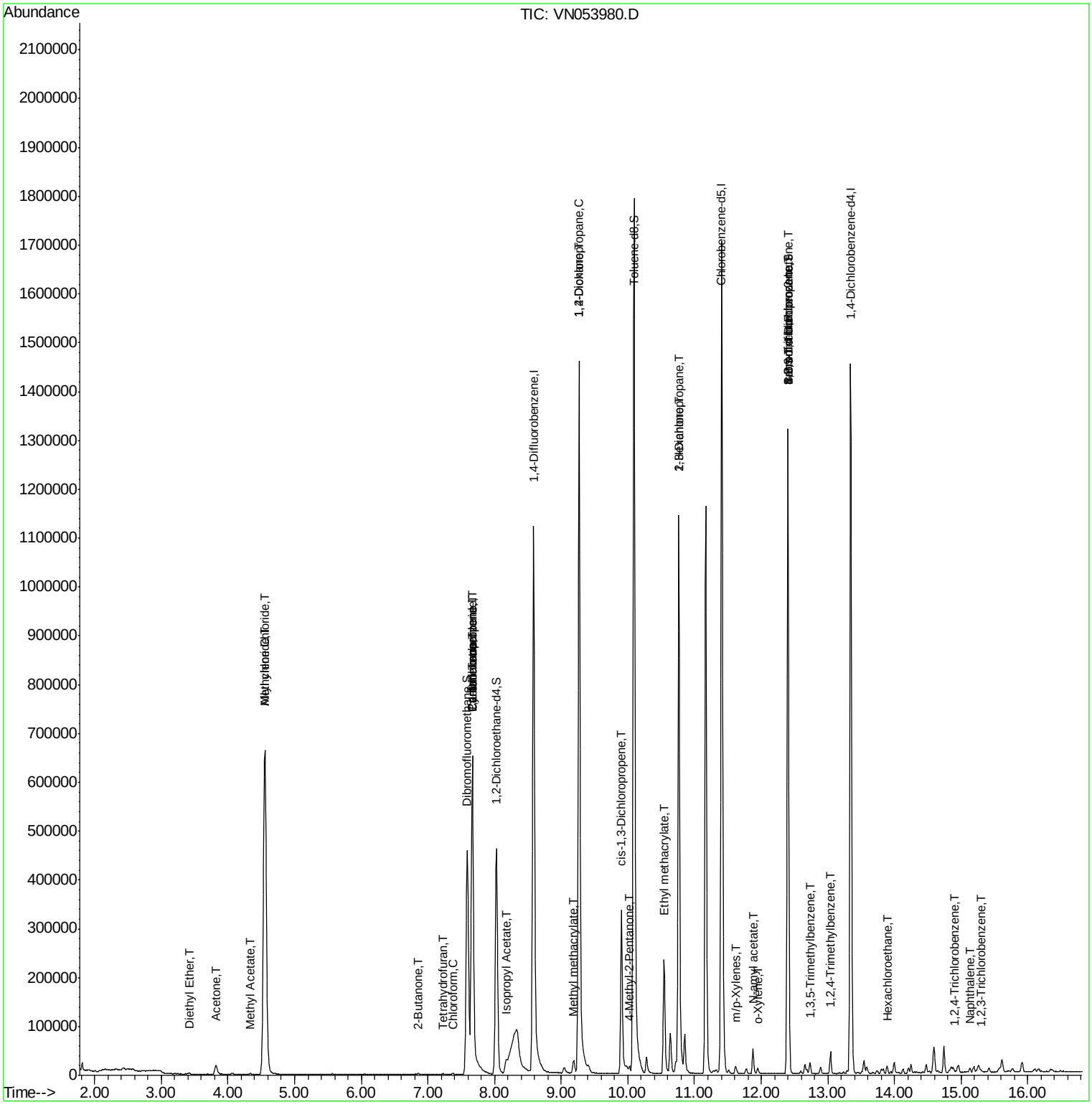
(#) = qualifier out of range (m) = manual integration (+) = signals summed

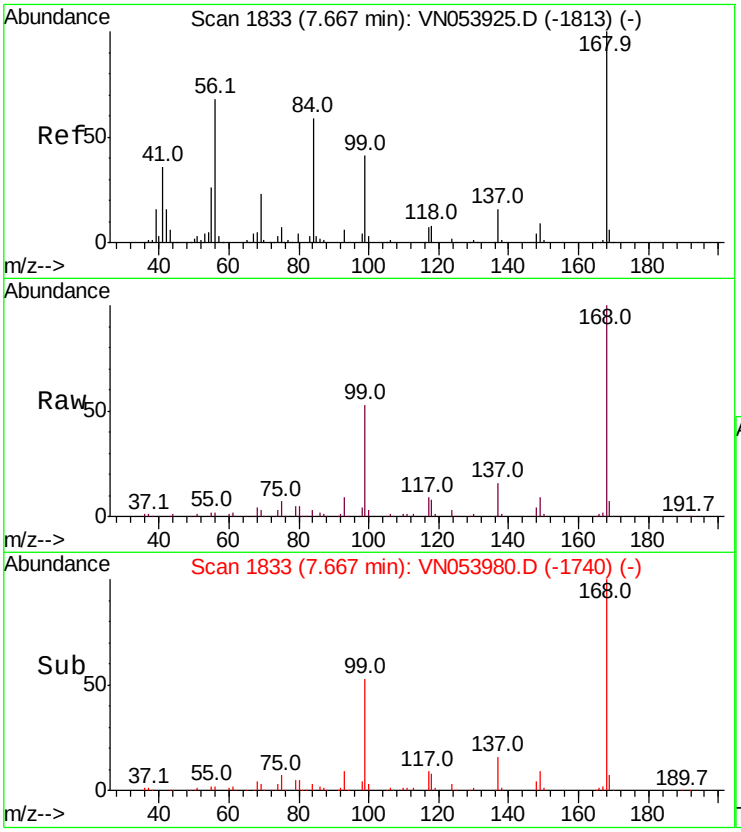
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022719\
Data File : VN053980.D
Acq On : 27 Feb 2019 20:37
Operator : JC/SP
Sample : K1353-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Feb 28 00:11:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 05:37:40 2019
Response via : Initial Calibration



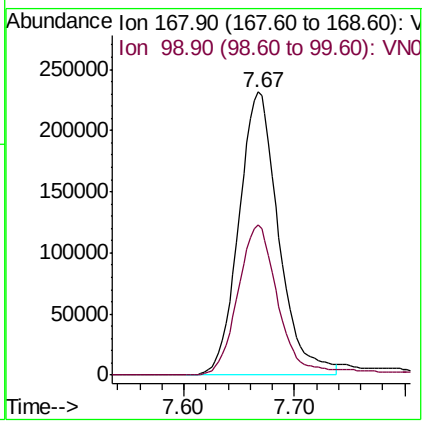


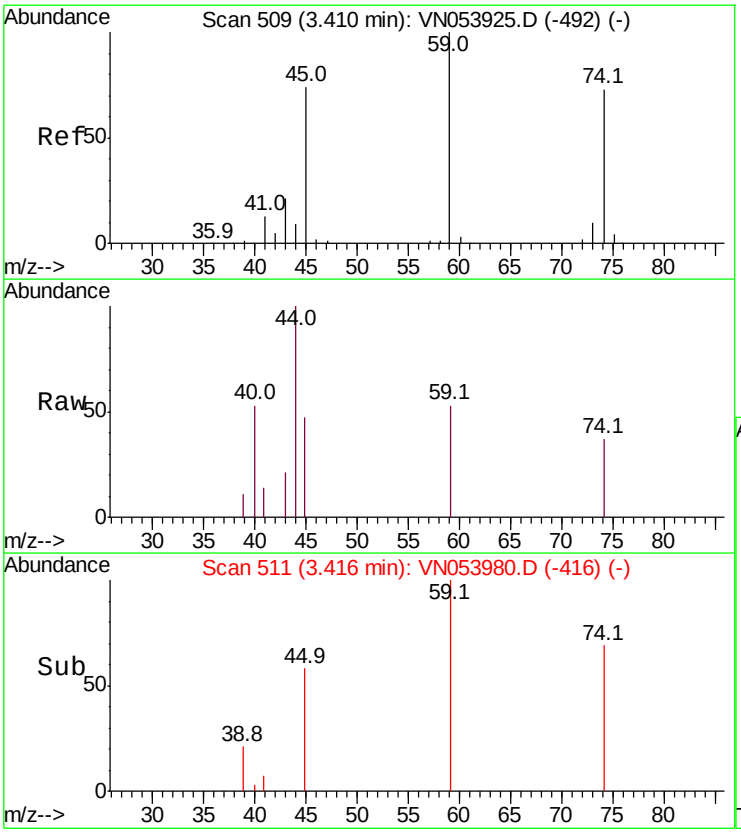

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

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

Tgt Ion:168 Resp: 579285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 53.3 | 36.9 | 55.3 |

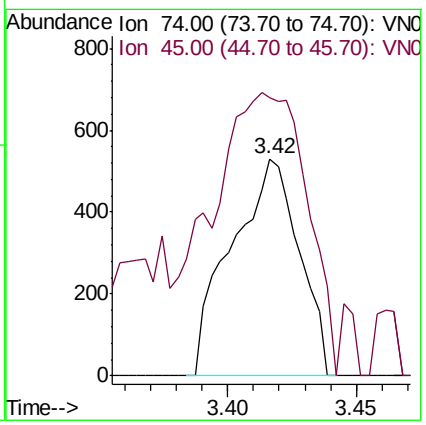


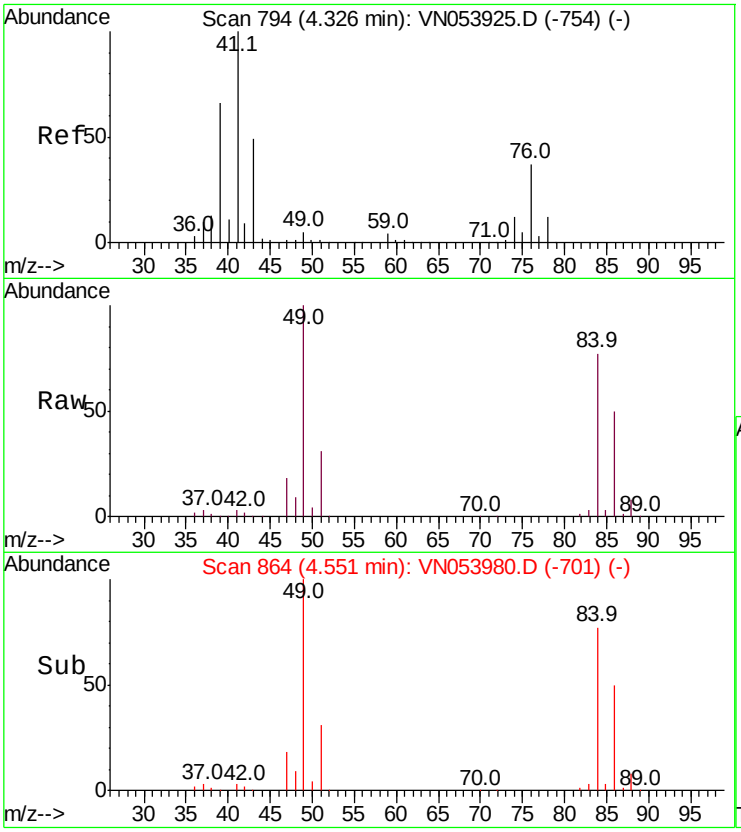




#8
Diethyl Ether
Concen: 0.273 ug/l
RT: 3.42 min Scan# 511
Delta R.T. 0.01 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

Tgt Ion: 74 Resp: 969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 180.9 | 46.9 | 140.6# |



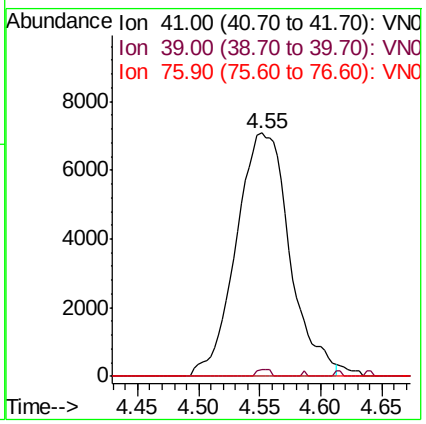


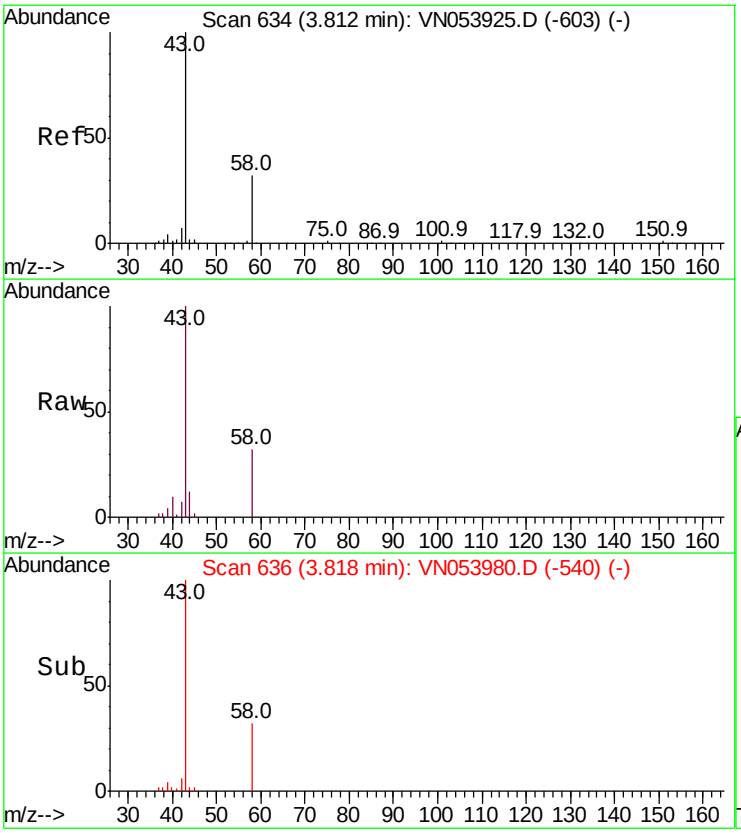

#14
Allyl chloride
Concen: 2.150 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.23 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

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

Tgt Ion: 41 Resp: 21564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 0.7 | 48.8 | 73.2# |
| 76 | 0.0 | 30.9 | 46.3# |

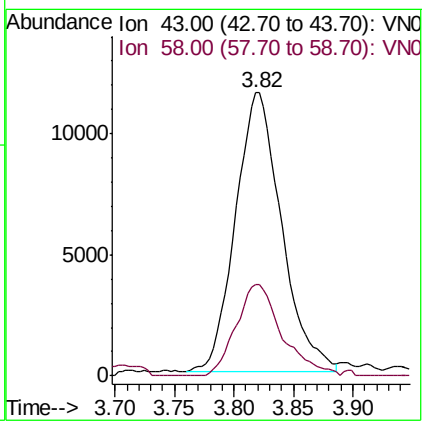


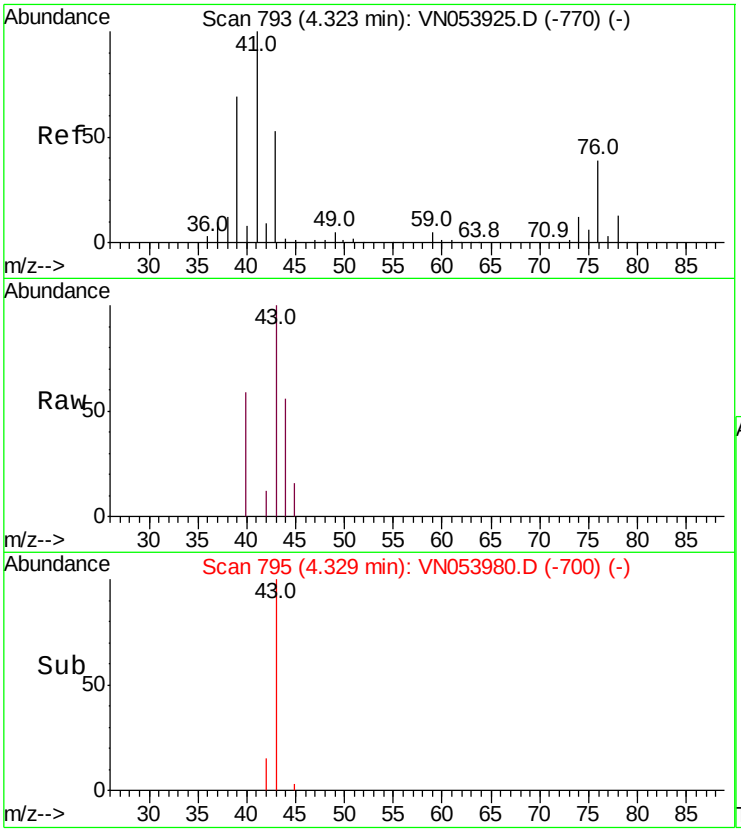




#16
Acetone
Concen: 5.383 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

Tgt Ion: 43 Resp: 31061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 32.6 | 27.6 | 41.4 |



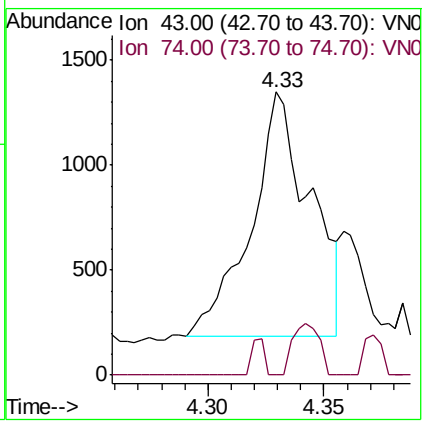


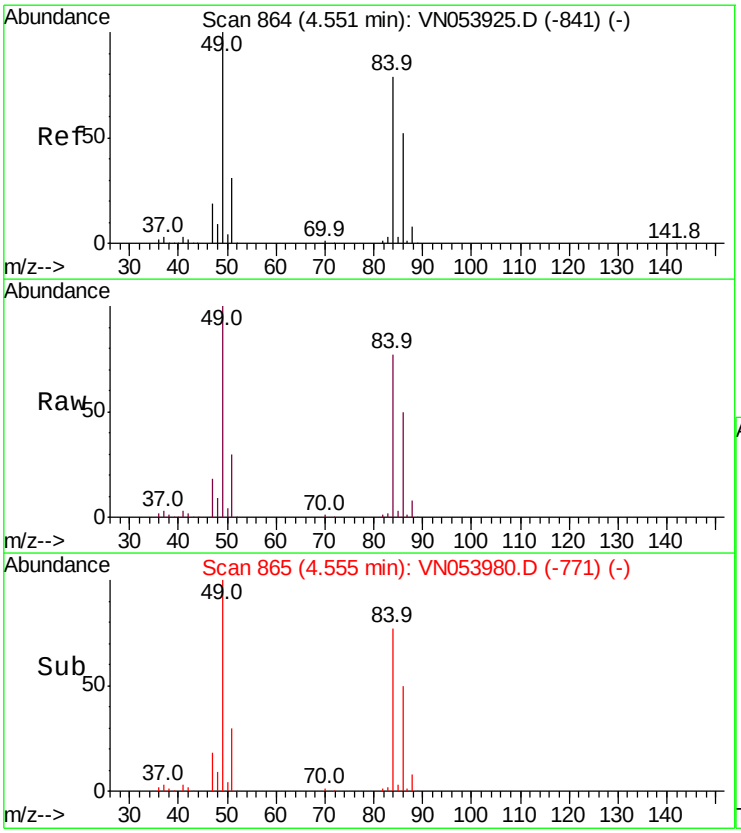

#18
Methyl Acetate
Concen: 0.434 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

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

Tgt Ion: 43 Resp: 2059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 3.2 | 20.5 | 30.7# |

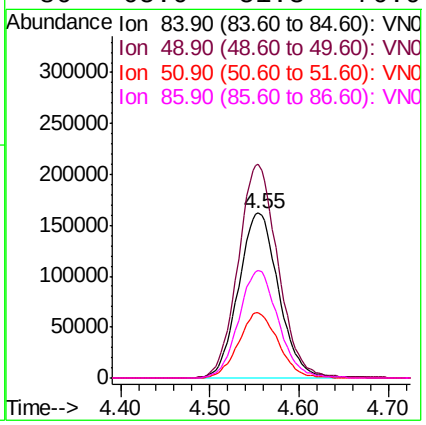


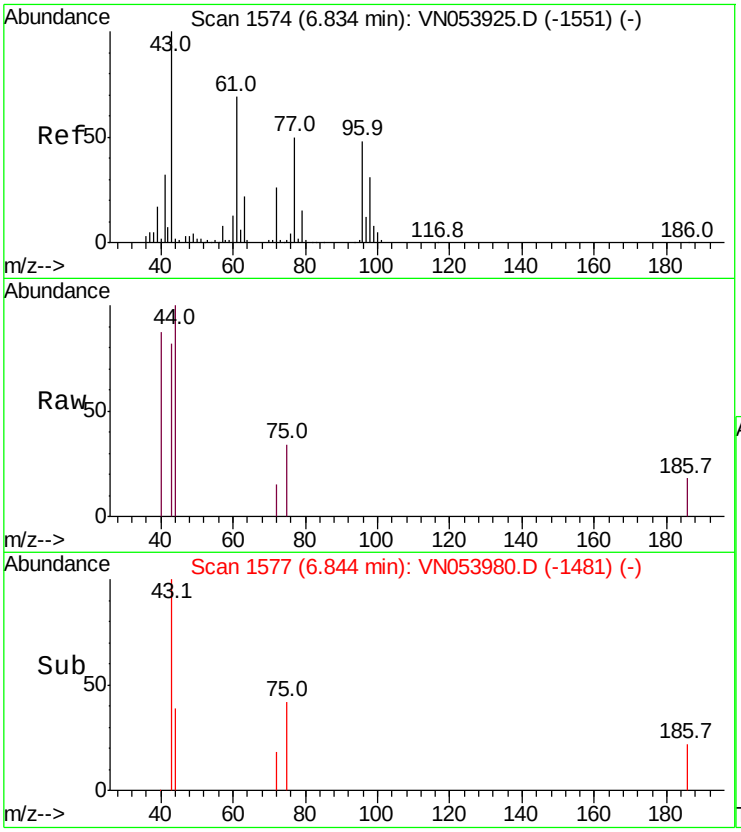




#20
Methylene Chloride
Concen: 75.199 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

Tgt Ion: 84 Resp: 505392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 129.5 | 89.7 | 134.5 |
| 51 | 39.3 | 27.8 | 41.8 |
| 86 | 65.0 | 51.3 | 76.9 |



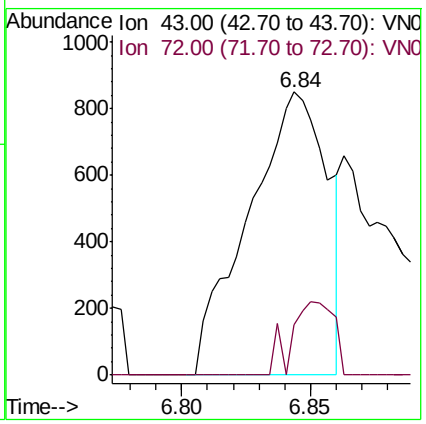


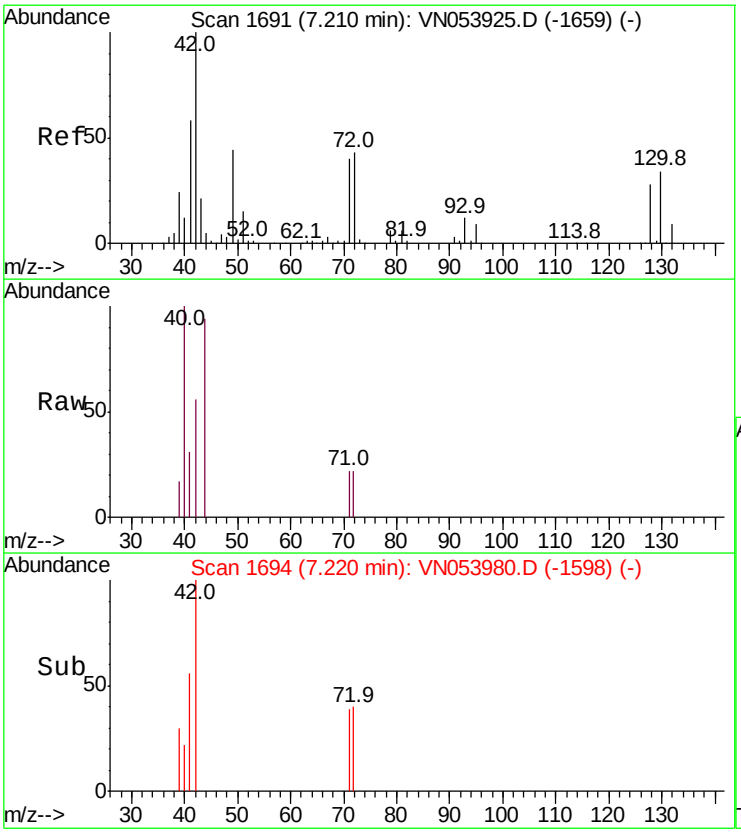

#25
2-Butanone
Concen: 0.677 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

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

Tgt Ion: 43 Resp: 1805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 17.8 | 22.1 | 33.1# |

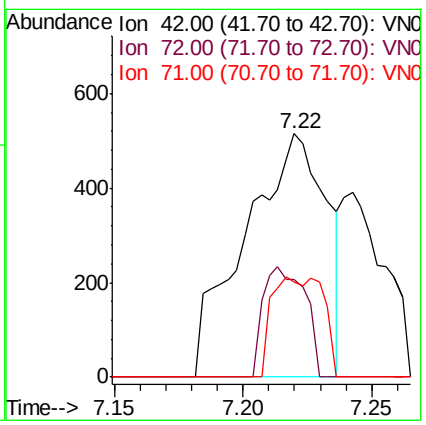


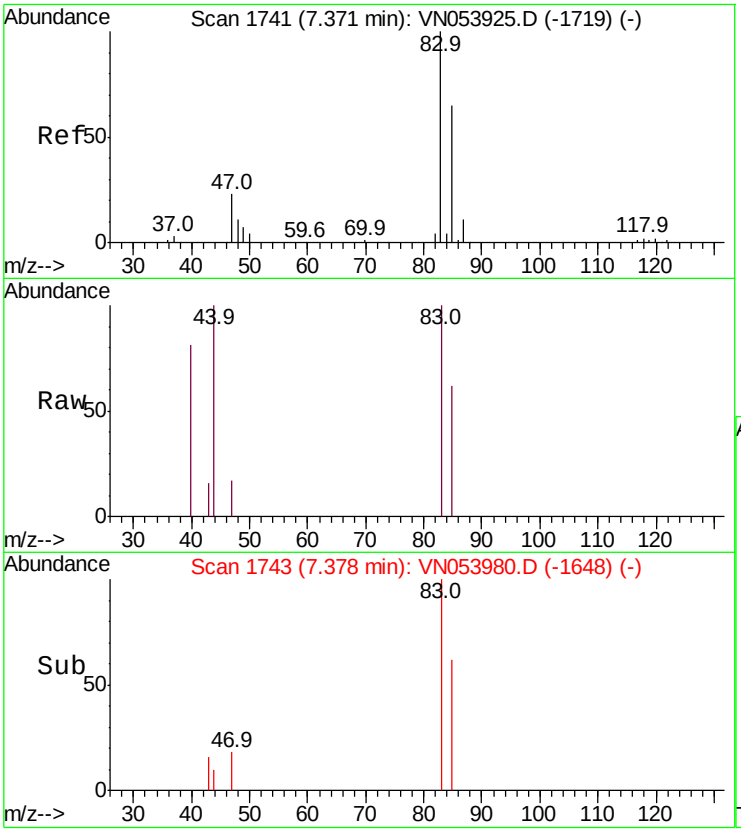




#29
Tetrahydrofuran
Concen: 0.635 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

Tgt Ion: 42 Resp: 1128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 23.5 | 36.9 | 55.3# |
| 71 | 26.2 | 34.6 | 52.0# |



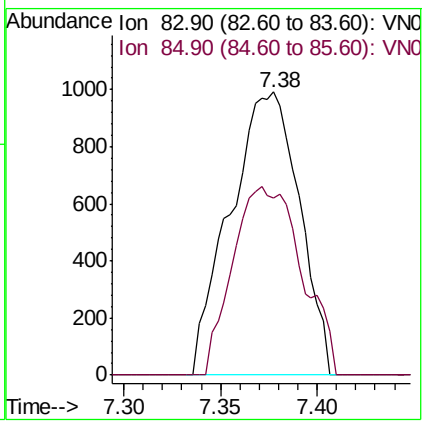


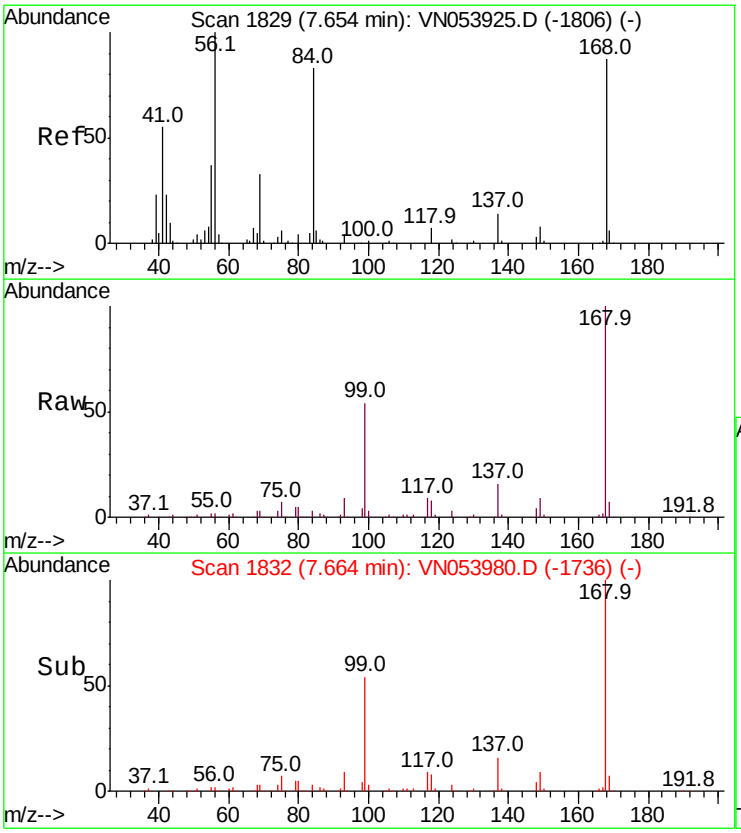

#30
Chloroform
Concen: 0.215 ug/l
RT: 7.38 min Scan# 1743
Delta R.T. 0.01 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

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

Tgt Ion: 83 Resp: 2473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 62.5 | 52.6 | 78.8 |

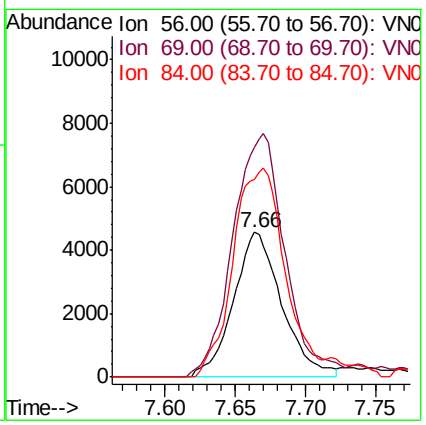


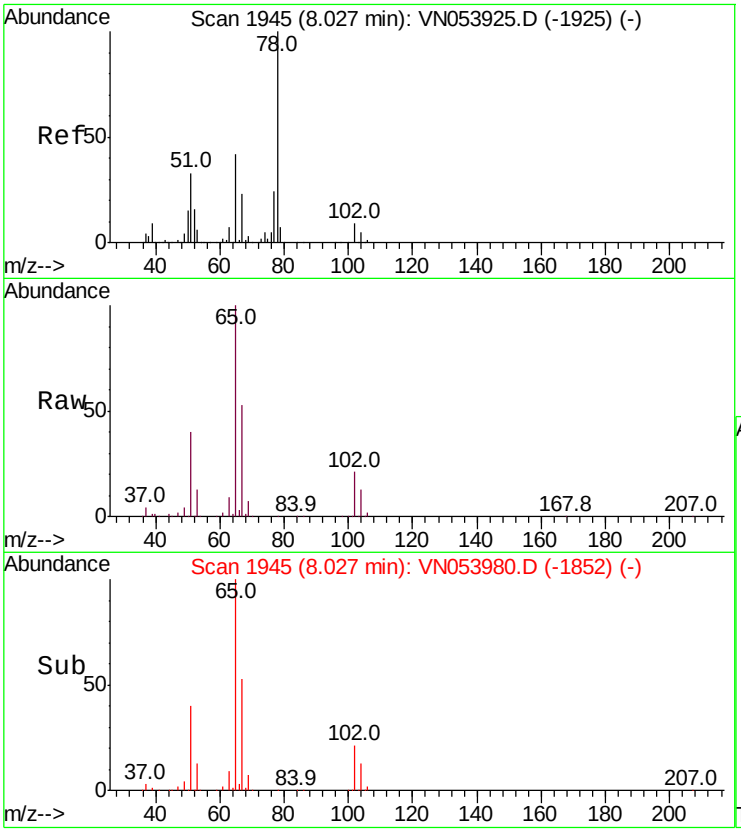




#31
Cyclohexane
Concen: 0.605 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

Tgt Ion: 56 Resp: 10968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 158.5 | 26.0 | 39.0# |
| 84 | 136.9 | 69.1 | 103.7# |



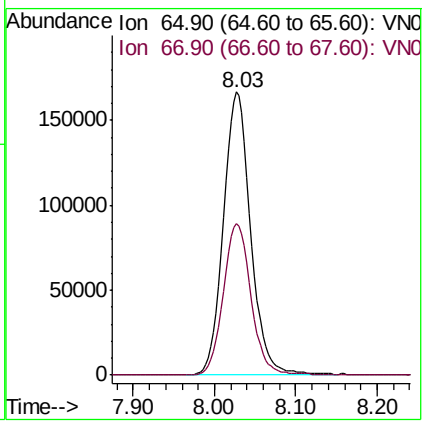


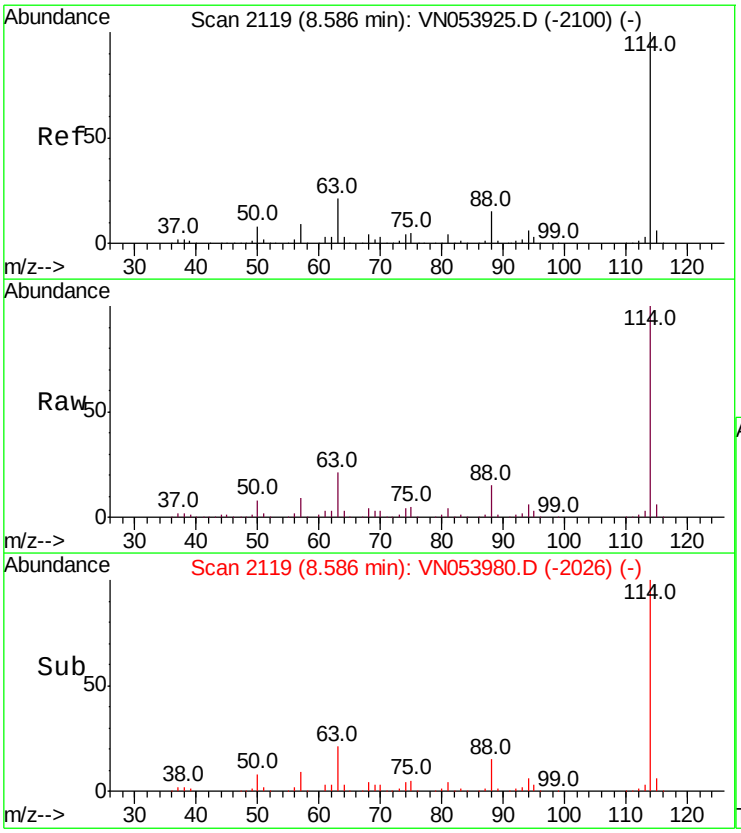

#33
1,2-Dichloroethane-d4
Concen: 57.863 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

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

Tgt Ion: 65 Resp: 392921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 54.6 | 0.0 | 111.8 |

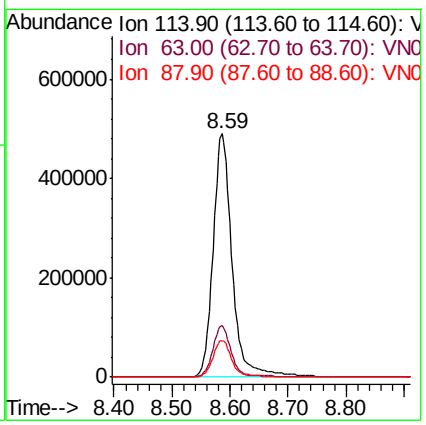


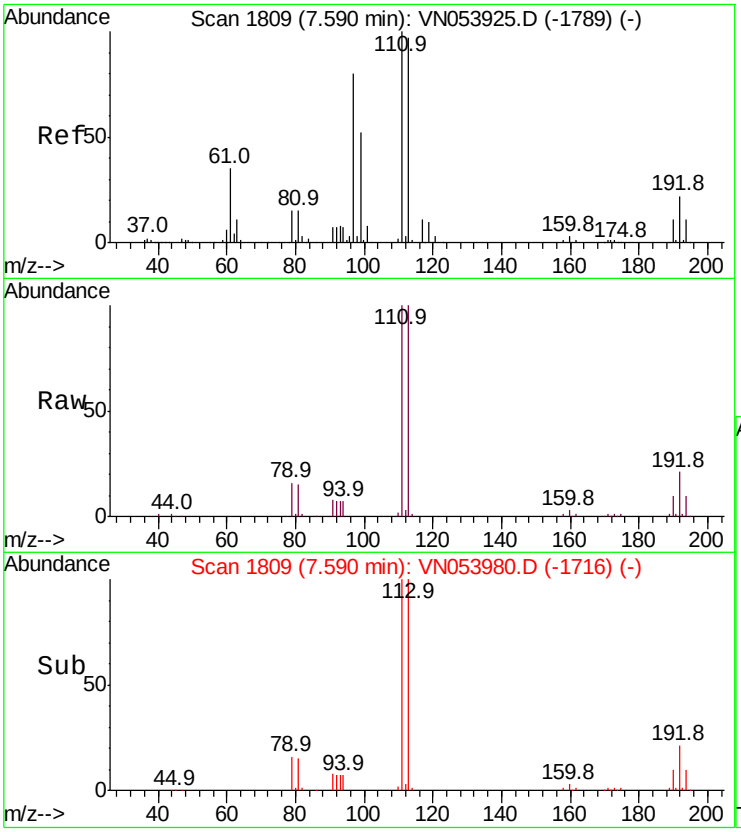




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

Tgt Ion:114 Resp: 1116557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 21.2 | 0.0 | 37.4 |
| 88 | 15.1 | 0.0 | 30.4 |



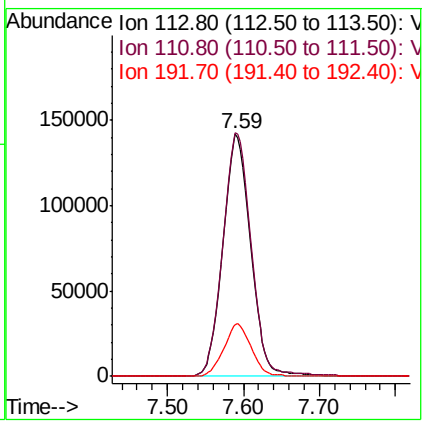


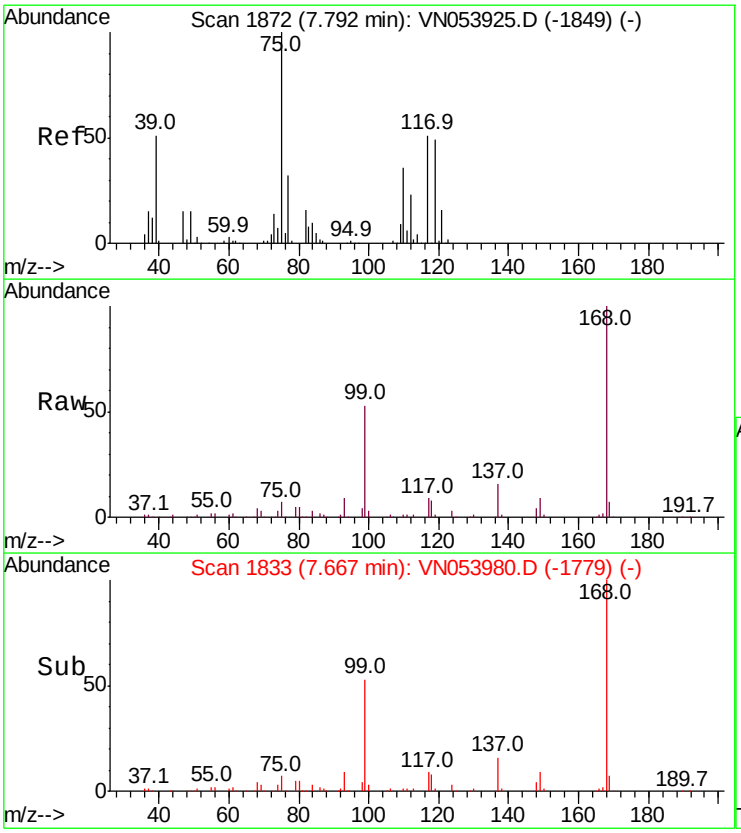

#35
Dibromofluoromethane
Concen: 50.094 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

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

Tgt Ion:113 Resp: 361691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.1 | 81.1 | 121.7 |
| 192 | 21.5 | 18.8 | 28.2 |

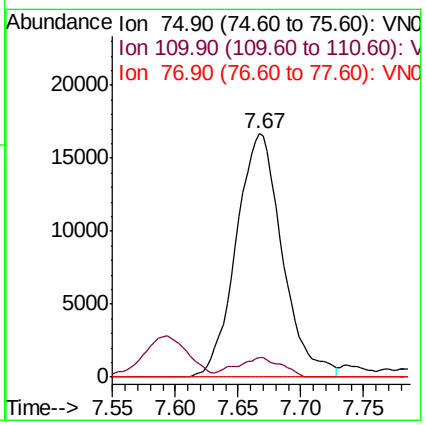


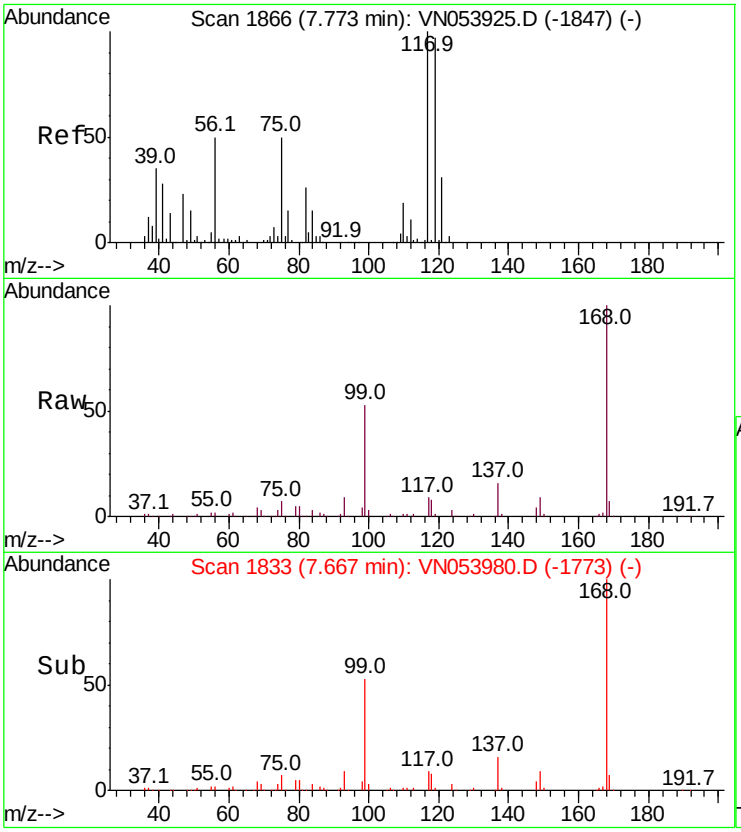




#36
1,1-Dichloropropene
Concen: 4.114 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

Tgt Ion: 75 Resp: 42716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 7.9 | 19.0 | 57.0# |
| 77 | 0.0 | 25.4 | 38.0# |



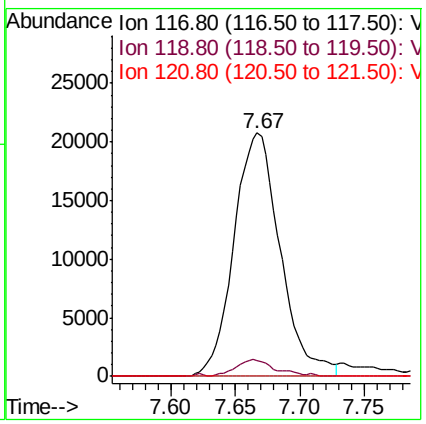


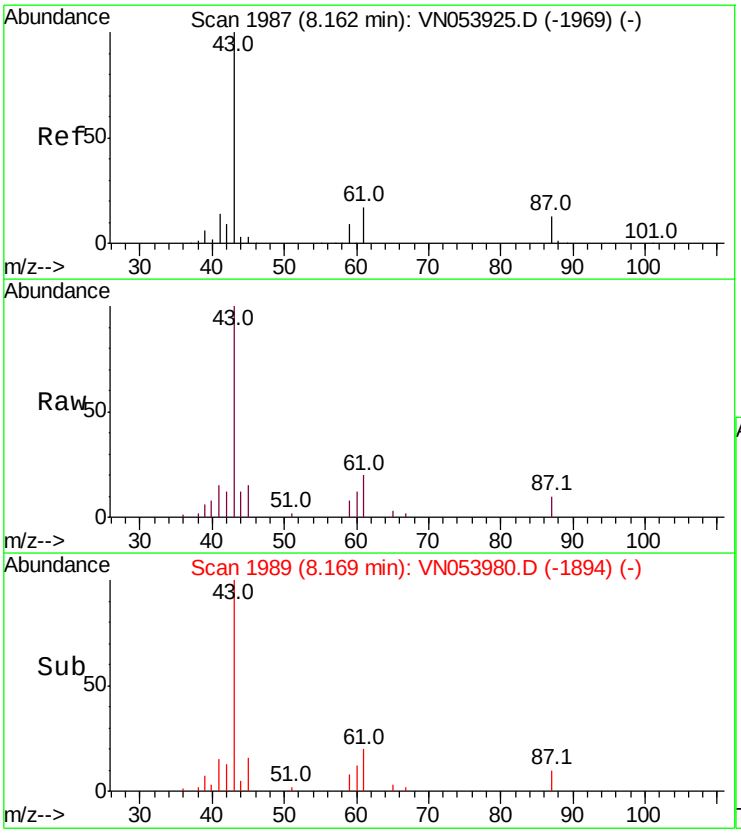

#38
Carbon Tetrachloride
Concen: 4.807 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

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

Tgt Ion:117 Resp: 51911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 6.6 | 76.2 | 114.2# |
| 121 | 0.0 | 24.6 | 36.8# |

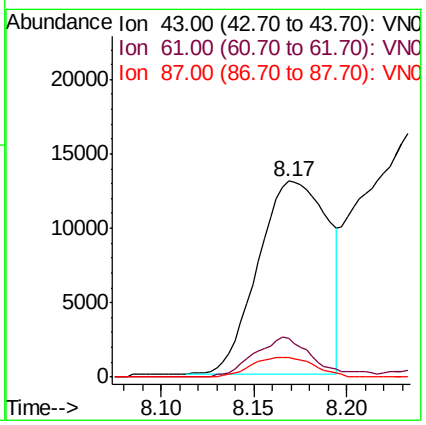


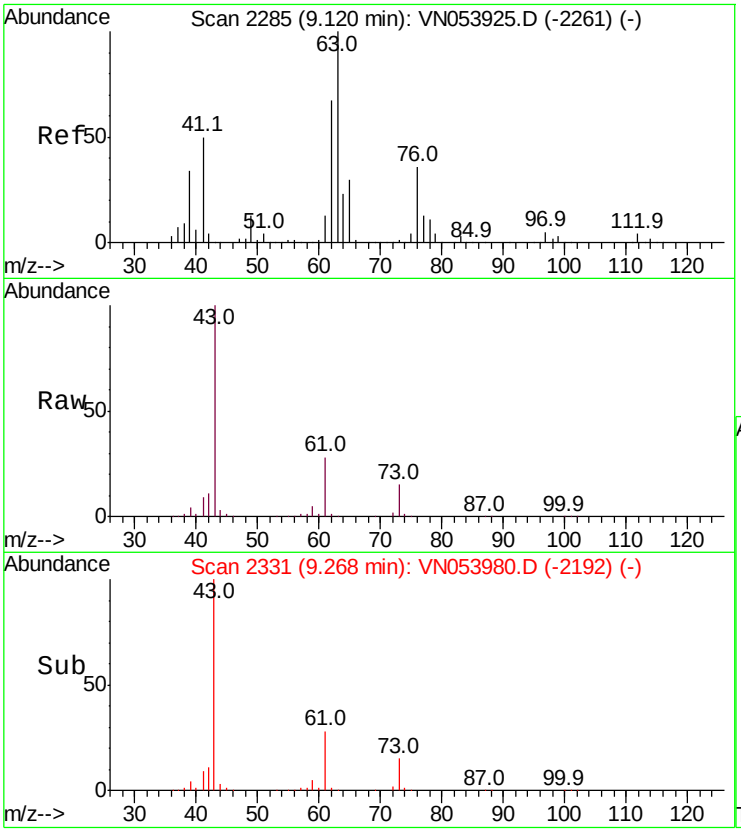




#43
Isopropyl Acetate
Concen: 2.707 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

Tgt Ion: 43 Resp: 33885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 16.8 | 17.4 | 26.0# |
| 87 | 9.3 | 11.5 | 17.3# |



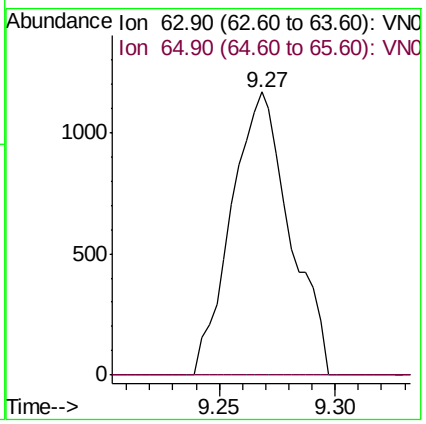


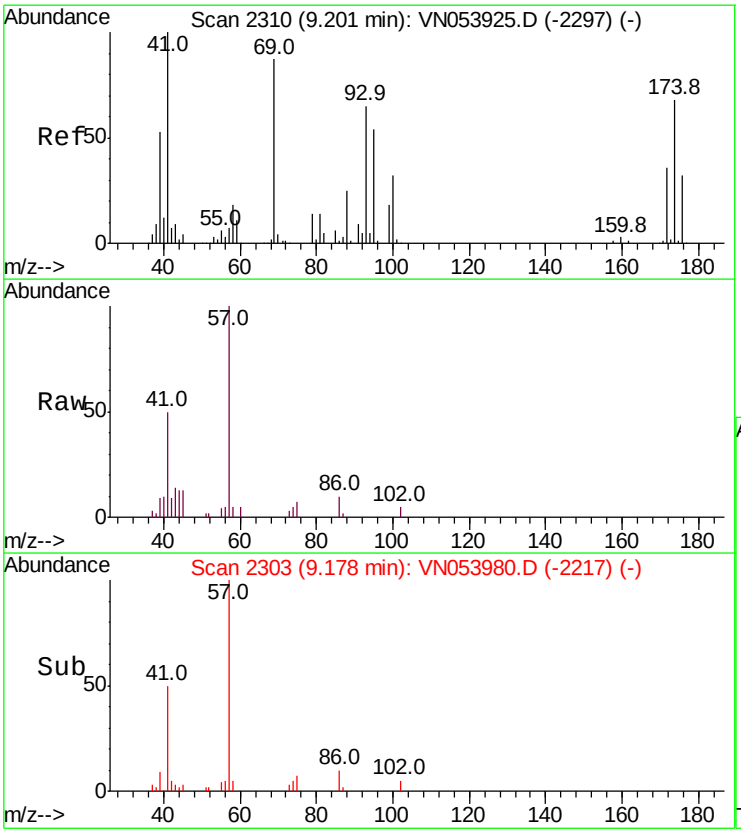

#45
1,2-Dichloropropane
Concen: 0.237 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.15 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

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

Tgt Ion: 63 Resp: 2042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 0.0 | 24.3 | 36.5# |

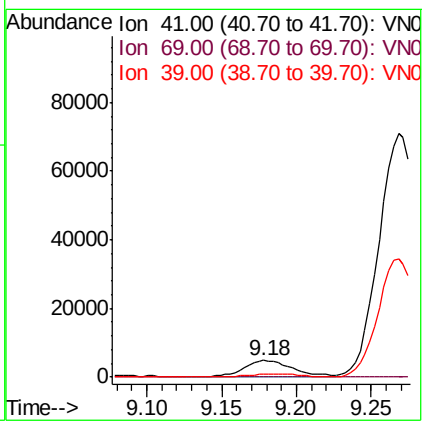


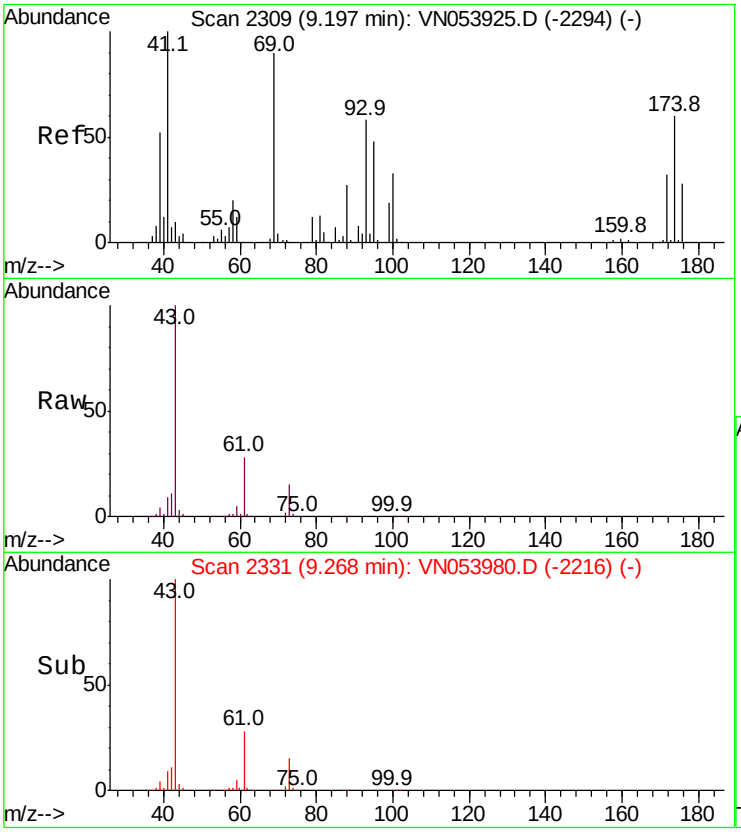




#48
Methyl methacrylate
Concen: 1.977 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

Tgt Ion: 41 Resp: 11381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 0.0 | 74.8 | 112.2# |
| 39 | 0.0 | 39.0 | 58.6# |



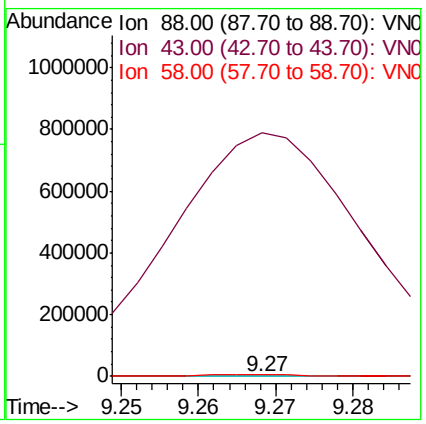


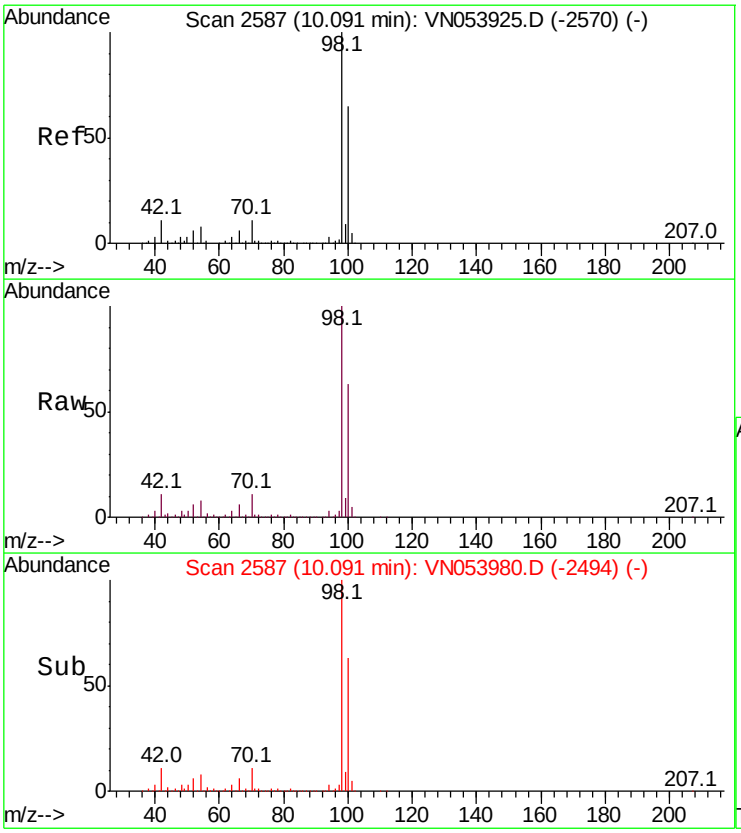

#49
1,4-Dioxane
Concen: 1.308 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

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

Tgt Ion: 88 Resp: 102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 1553008.8 | 21.2 | 31.8# |
| 58 | 7888.2 | 54.2 | 81.2# |

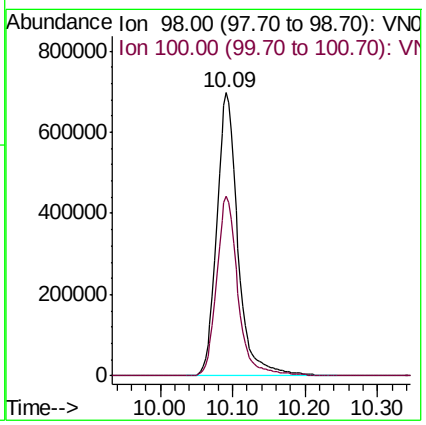


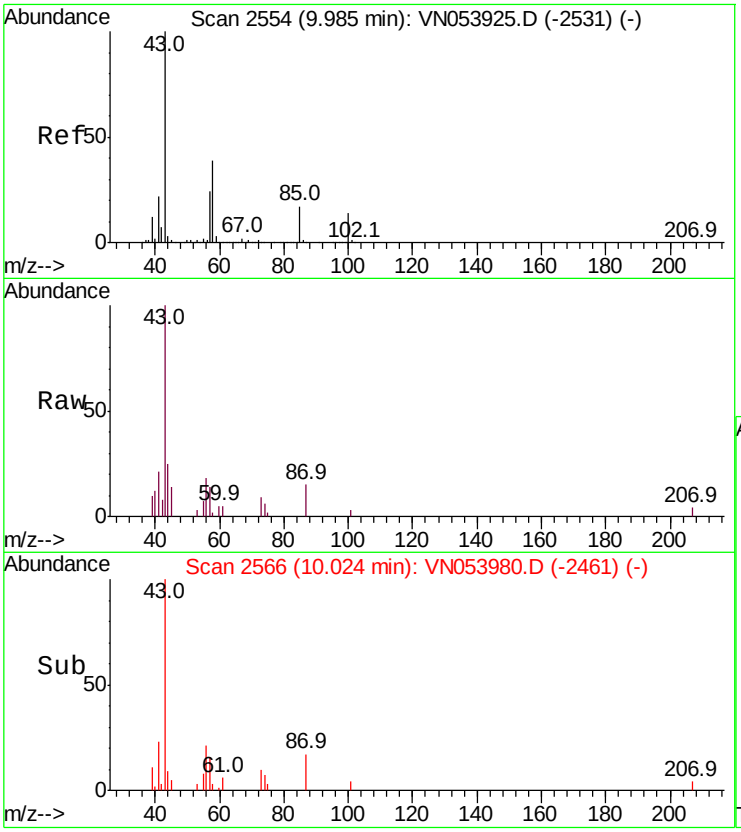




#50
Toluene-d8
Concen: 52.347 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

Tgt Ion: 98 Resp: 1406987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 63.9 | 51.9 | 77.9 |



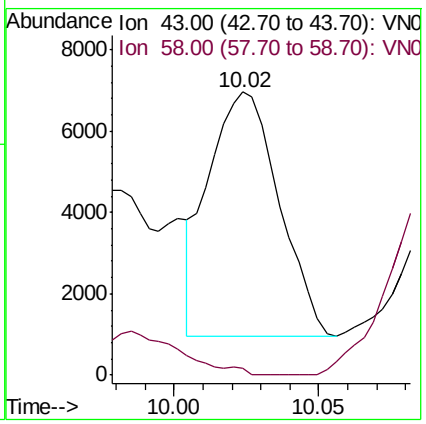


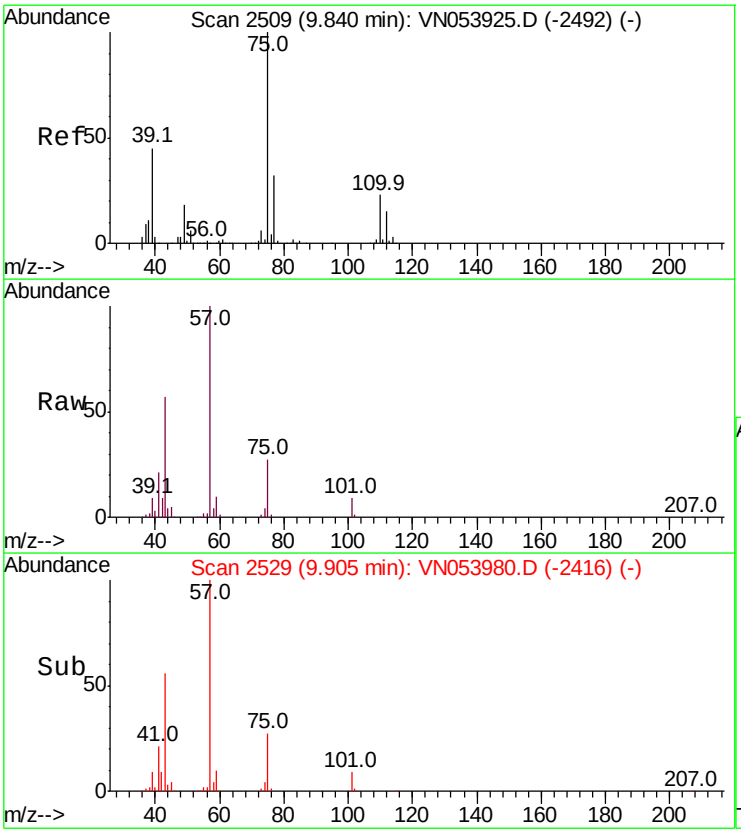

#51
4-Methyl-2-Pentanone
Concen: 1.567 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

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

Tgt Ion: 43 Resp: 10081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 0.0 | 32.7 | 49.1# |

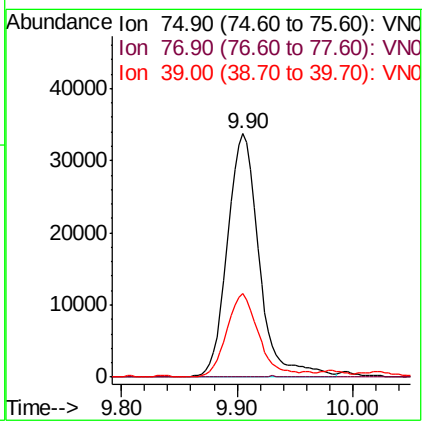


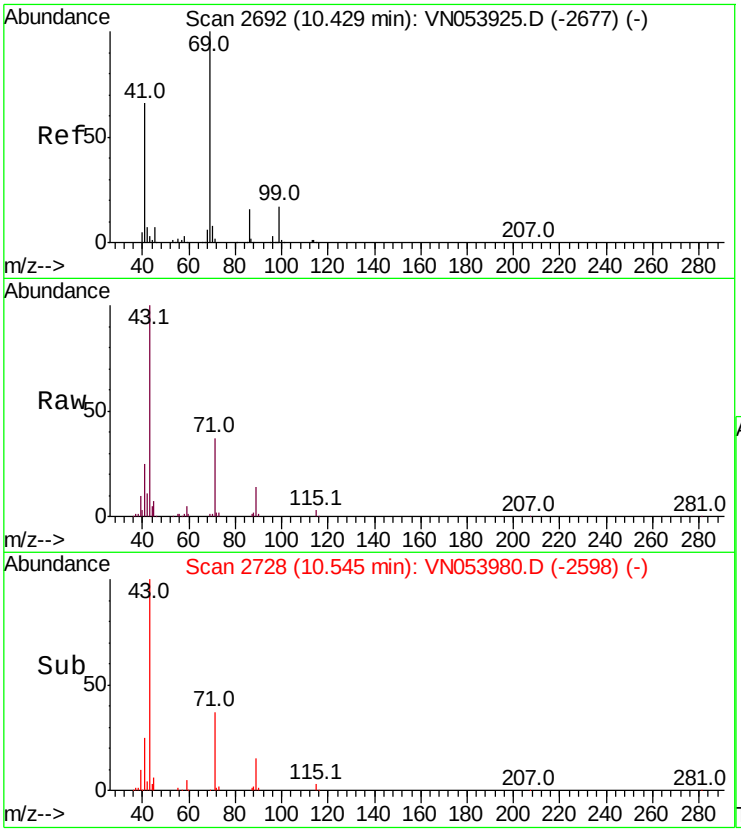




#54
cis-1,3-Dichloropropene
Concen: 5.280 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

Tgt Ion: 75 Resp: 63767

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 0.0 | 25.8 | 38.6# |
| 39 | 34.1 | 31.4 | 47.0 |



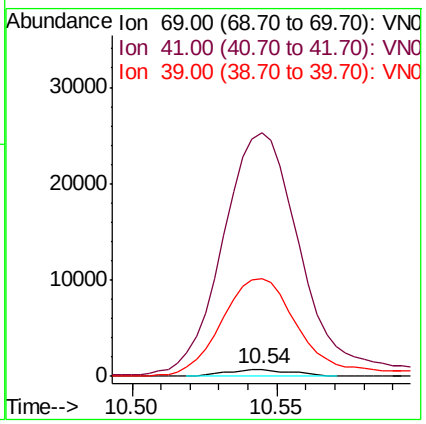


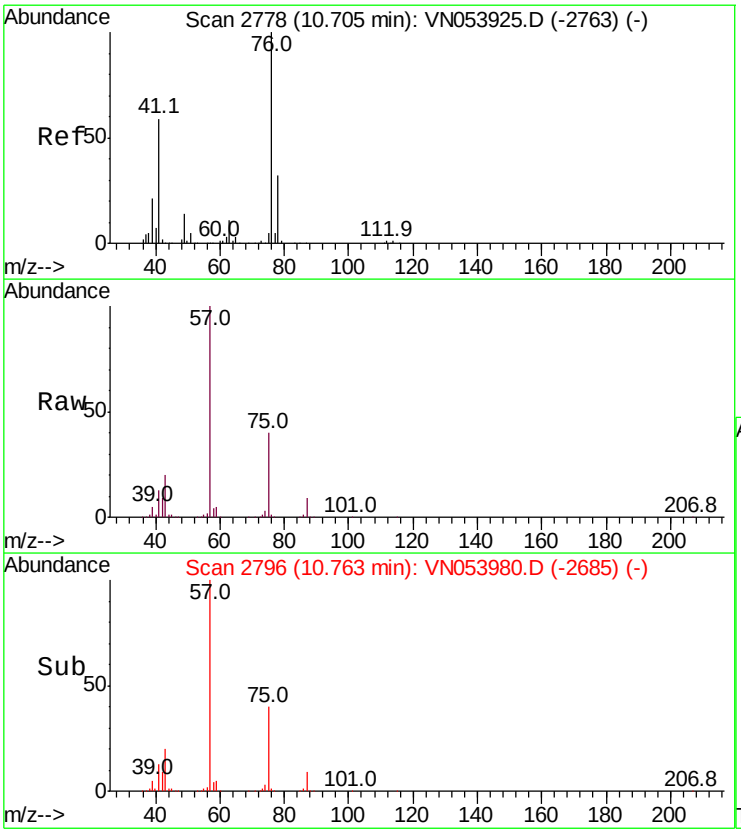

#56
Ethyl methacrylate
Concen: 2.071 ug/l
RT: 10.54 min Scan# 2728
Delta R.T. 0.12 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

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

Tgt Ion: 69 Resp: 1112

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 4342.5 | 47.5 | 71.3# |
| 39 | 1741.5 | 23.4 | 35.0# |

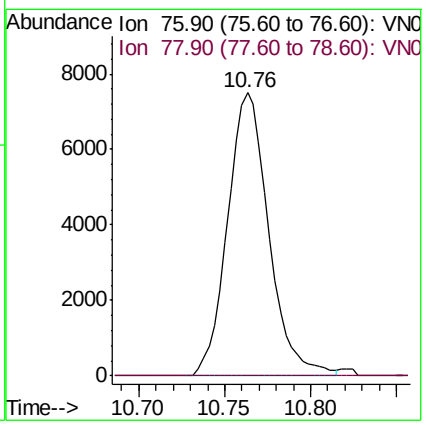


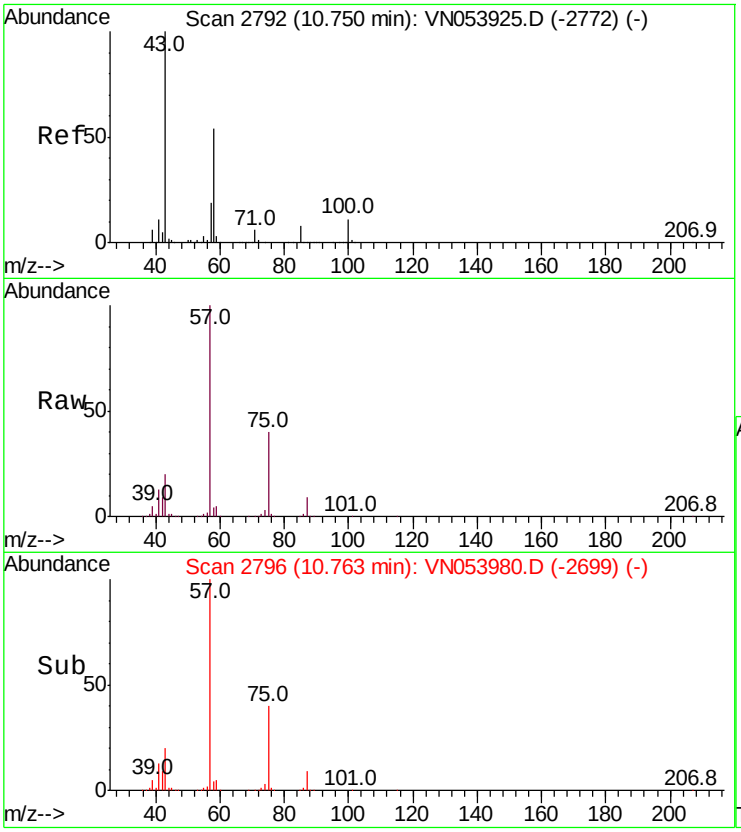




#57
1,3-Dichloropropane
Concen: 1.052 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.06 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

Tgt Ion: 76 Resp: 12472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 0.0 | 25.2 | 37.8# |



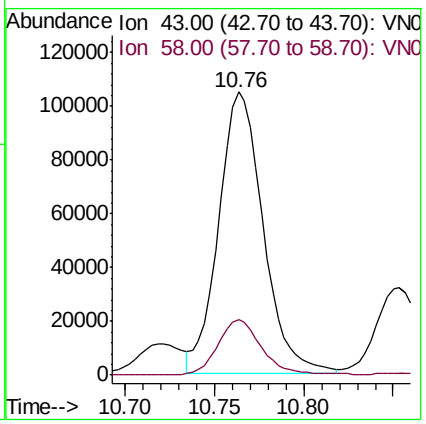


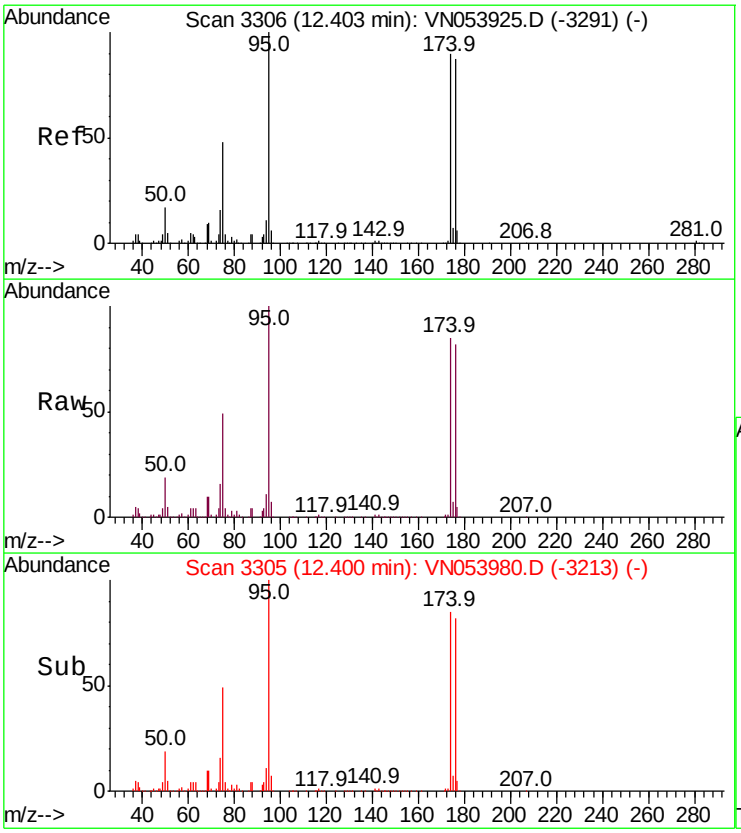

#59
2-Hexanone
Concen: 43.334 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

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

Tgt Ion: 43 Resp: 181299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 19.7 | 29.1 | 87.4# |

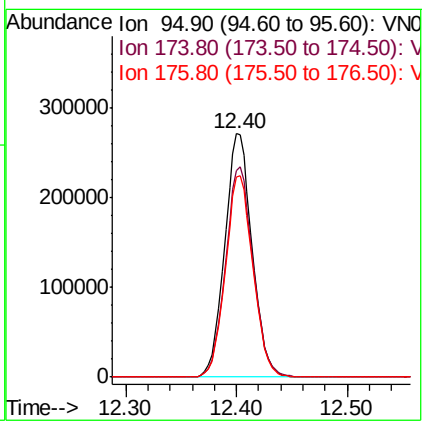


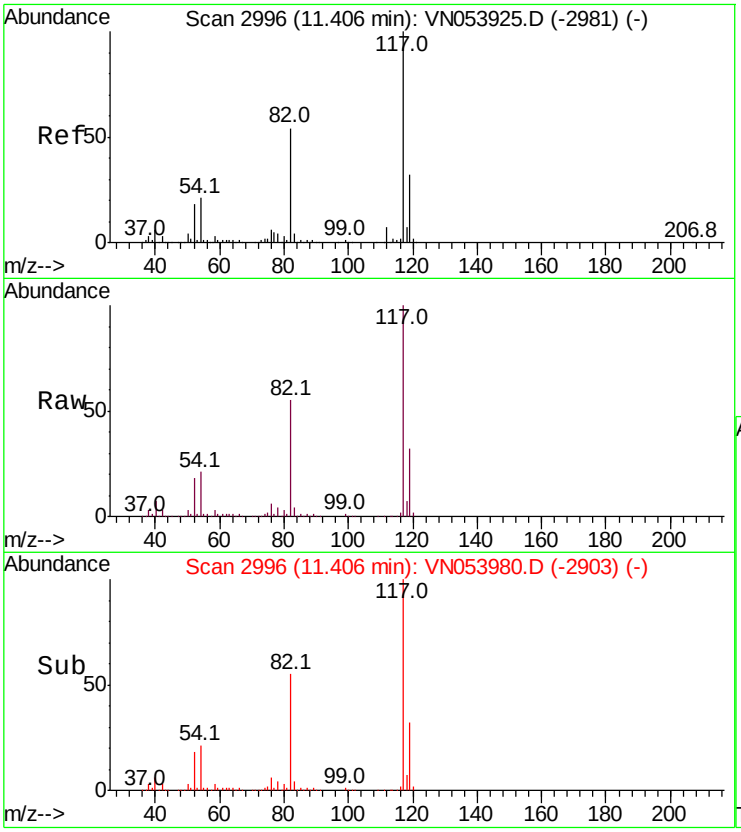




#62
4-Bromofluorobenzene
Concen: 51.923 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

Tgt Ion: 95 Resp: 464967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 86.9 | 0.0 | 188.8 |
| 176 | 83.4 | 0.0 | 182.6 |



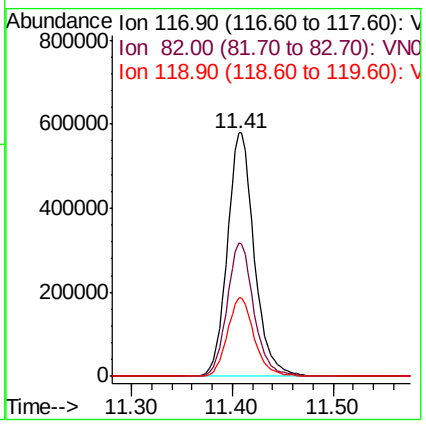


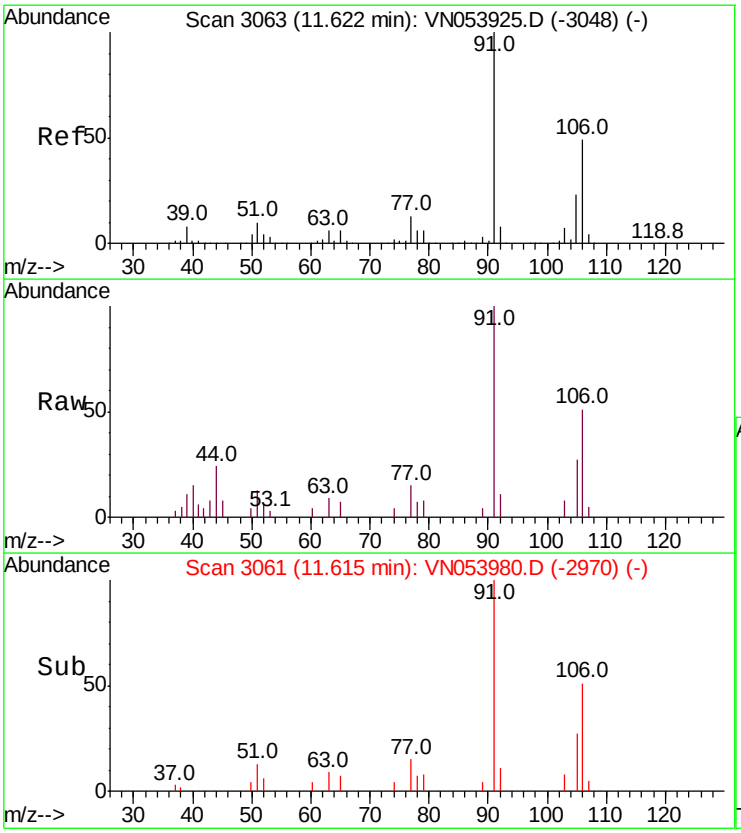

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

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

Tgt Ion:117 Resp: 1072256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 54.9 | 41.4 | 62.2 |
| 119 | 32.0 | 25.3 | 37.9 |

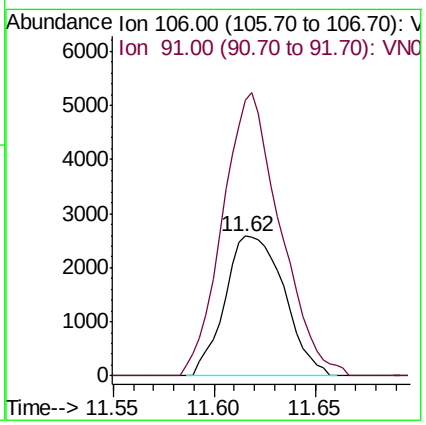


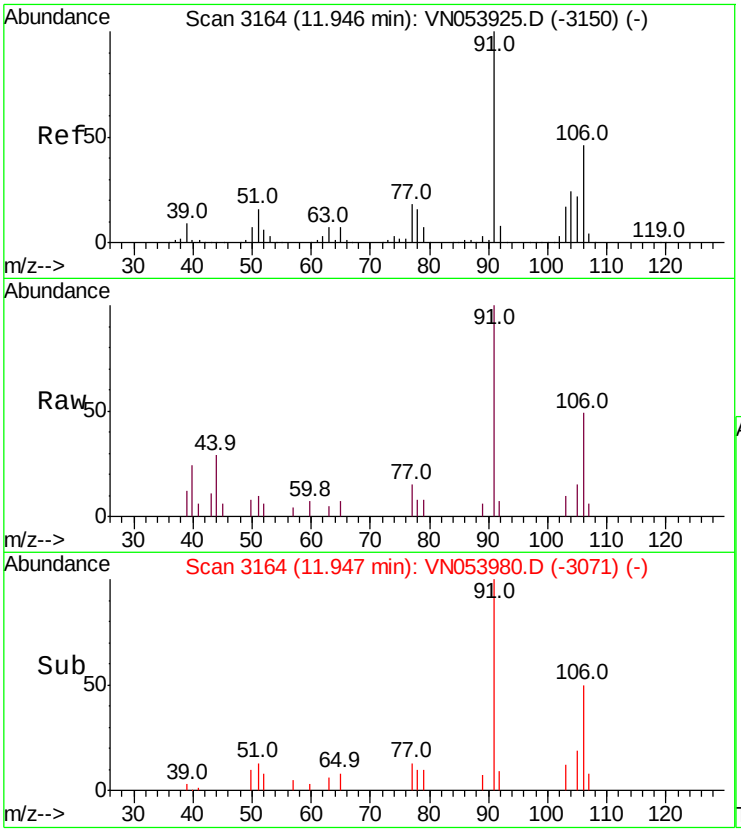




#68
m/p-Xylenes
Concen: 0.370 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

Tgt Ion:106 Resp: 5298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 197.1 | 158.9 | 238.3 |



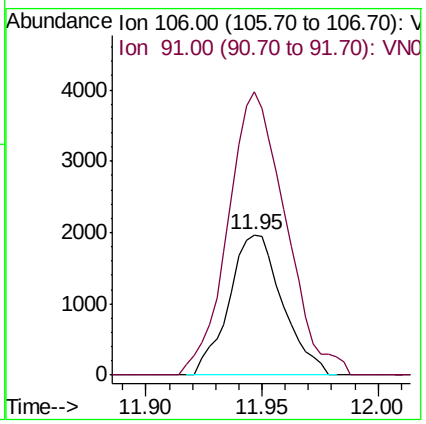


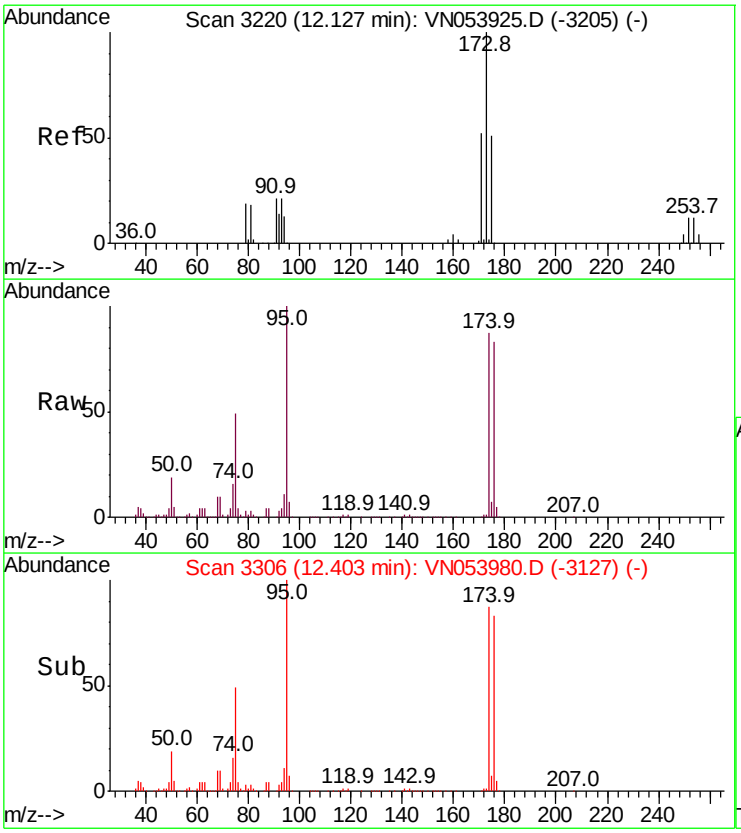

#69
o-Xylene
Concen: 0.224 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

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

Tgt Ion:106 Resp: 3153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 217.7 | 106.0 | 318.0 |

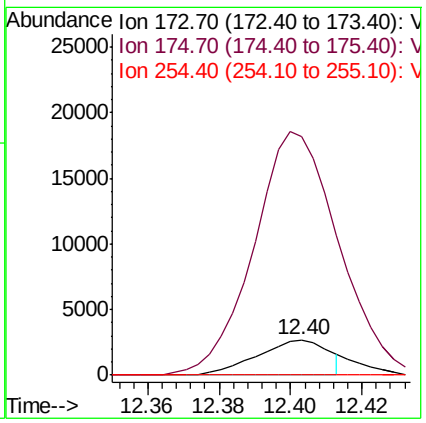


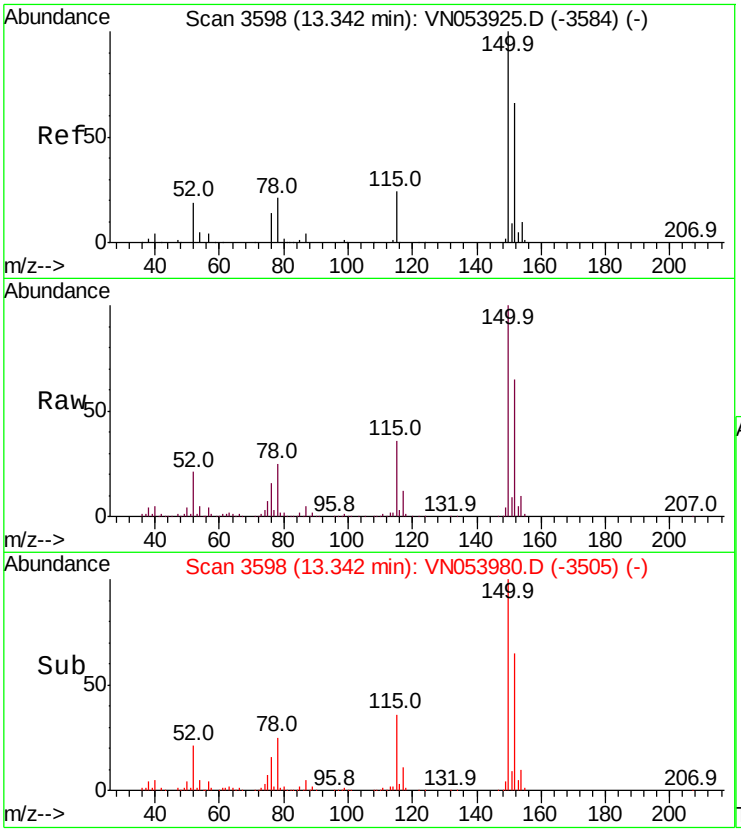




#71
Bromoform
Concen: 0.647 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

Tgt Ion:173 Resp: 3671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 718.6 | 24.3 | 72.8# |
| 254 | 0.0 | 0.2 | 0.2# |



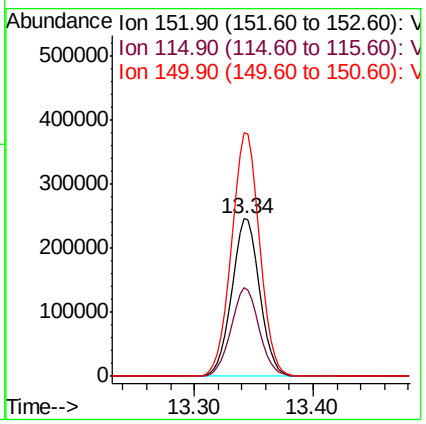


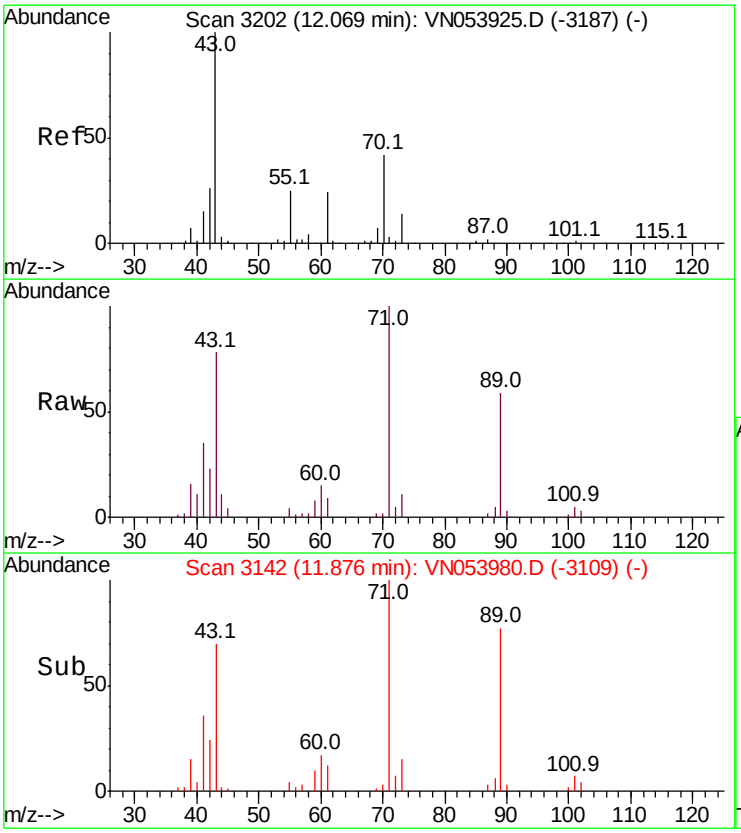

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

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

Tgt Ion:152 Resp: 398796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 56.7 | 27.2 | 81.6 |
| 150 | 155.6 | 0.0 | 348.2 |

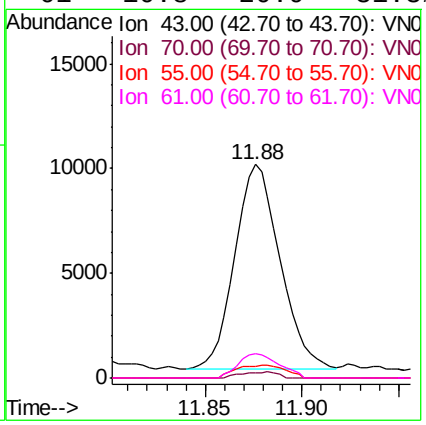


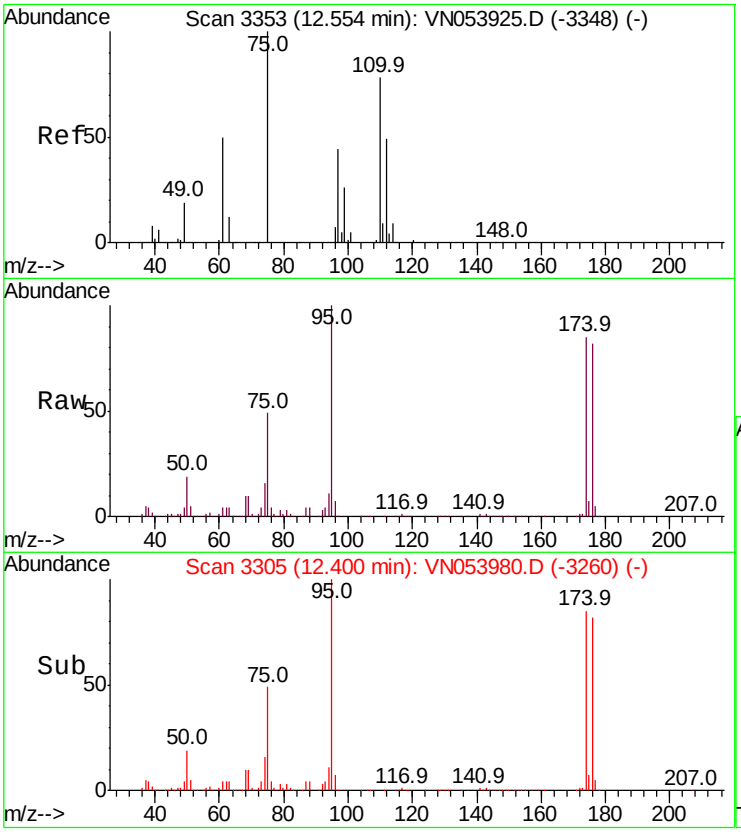




#74
N-amyl acetate
Concen: 1.947 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

Tgt Ion: 43 Resp: 15838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 2.5 | 37.4 | 56.2# |
| 55 | 6.9 | 21.4 | 32.0# |
| 61 | 10.8 | 20.9 | 31.3# |



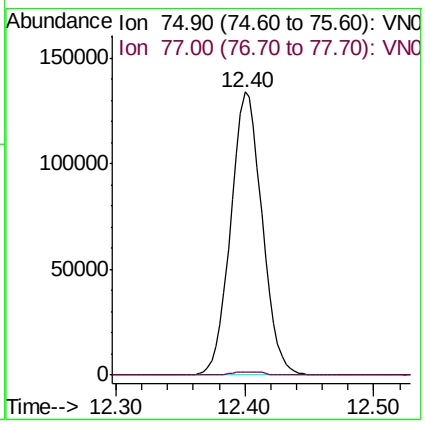


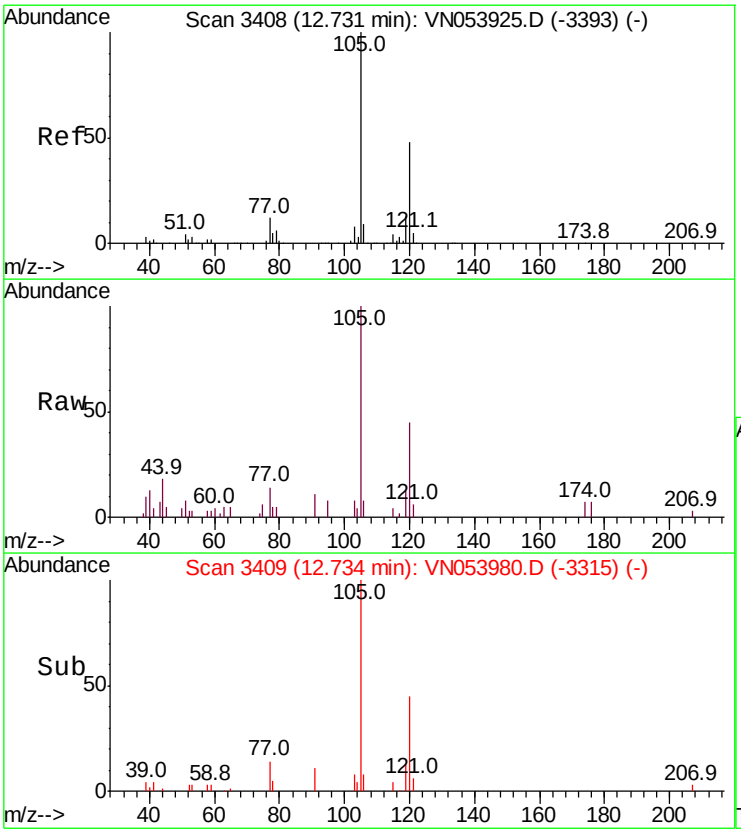

#76
1,2,3-Trichloropropane
Concen: 35.415 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

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

Tgt Ion: 75 Resp: 226562

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

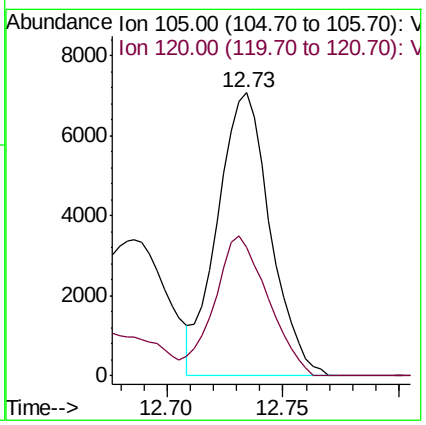


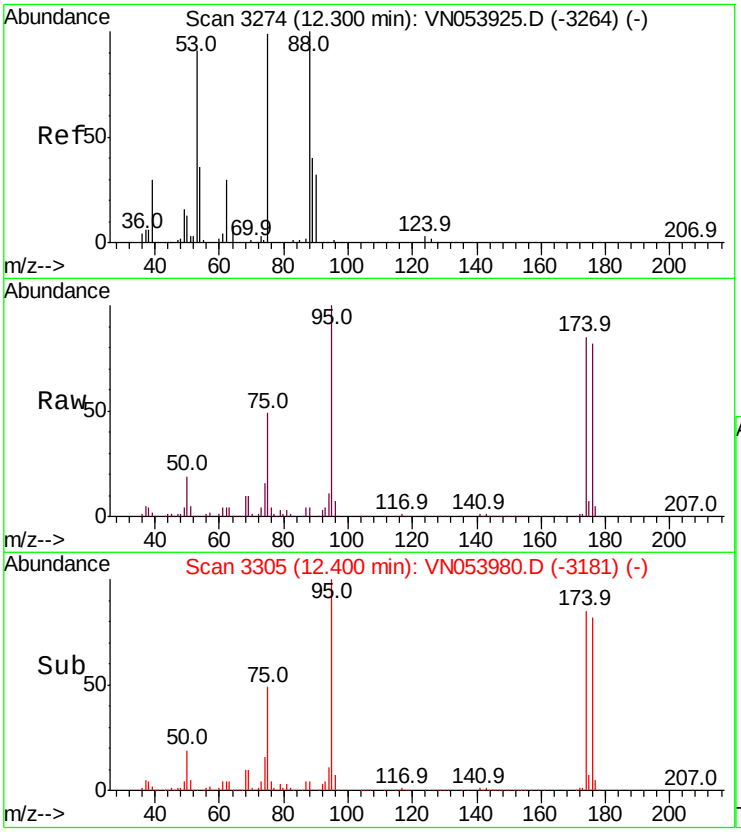




#80
1,3,5-Trimethylbenzene
Concen: 0.440 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

Tgt Ion:105 Resp: 11189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 50.5 | 25.1 | 75.2 |



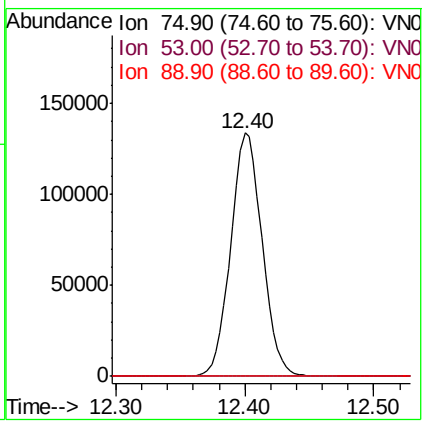


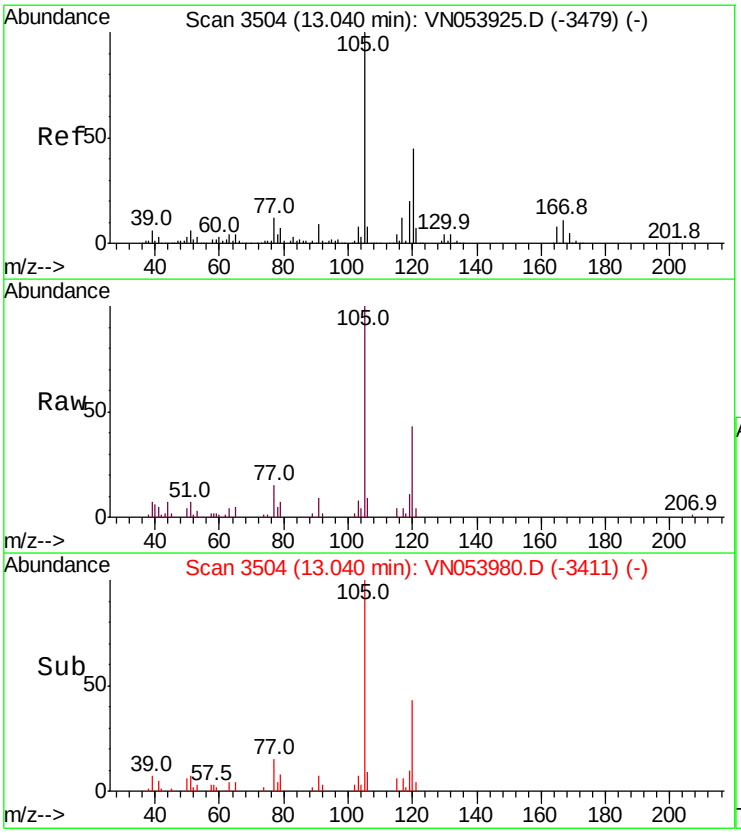

#81
trans-1,4-Dichloro-2-butene
Concen: 111.933 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

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

Tgt Ion: 75 Resp: 226562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.1 | 68.6 | 102.8# |
| 89 | 0.0 | 35.3 | 52.9# |

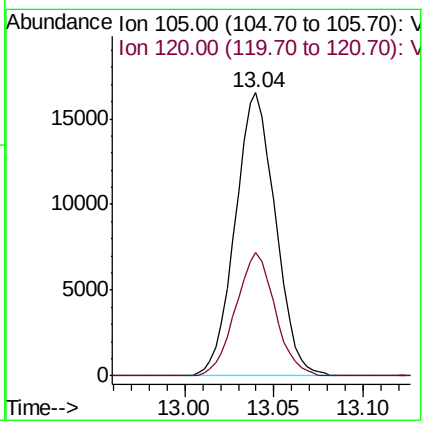


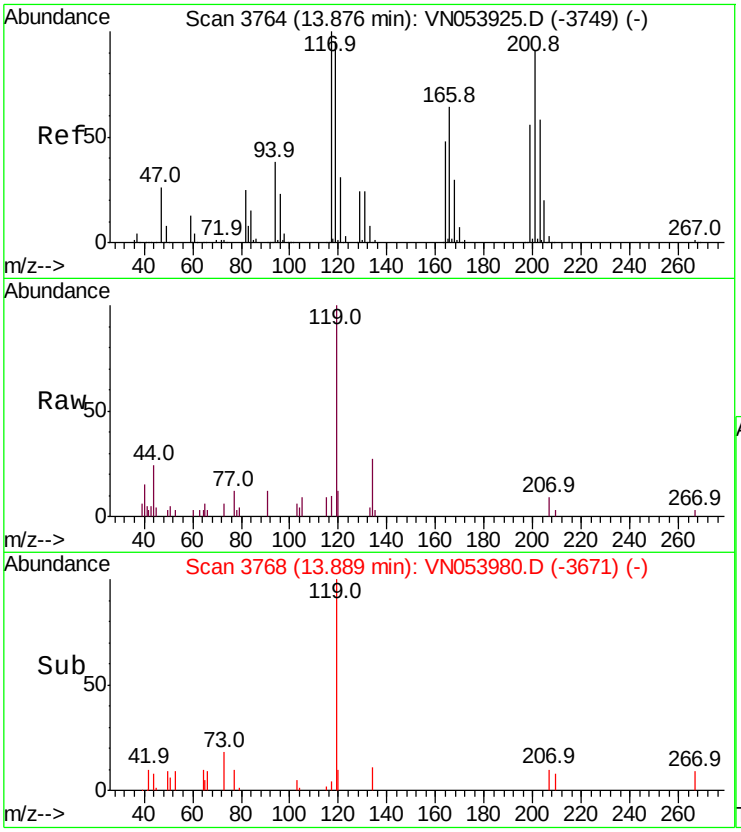




#84
1,2,4-Trimethylbenzene
Concen: 1.023 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

Tgt Ion:105 Resp: 25949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 42.5 | 23.2 | 69.5 |



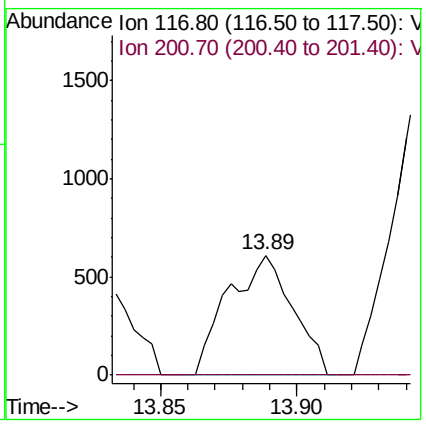


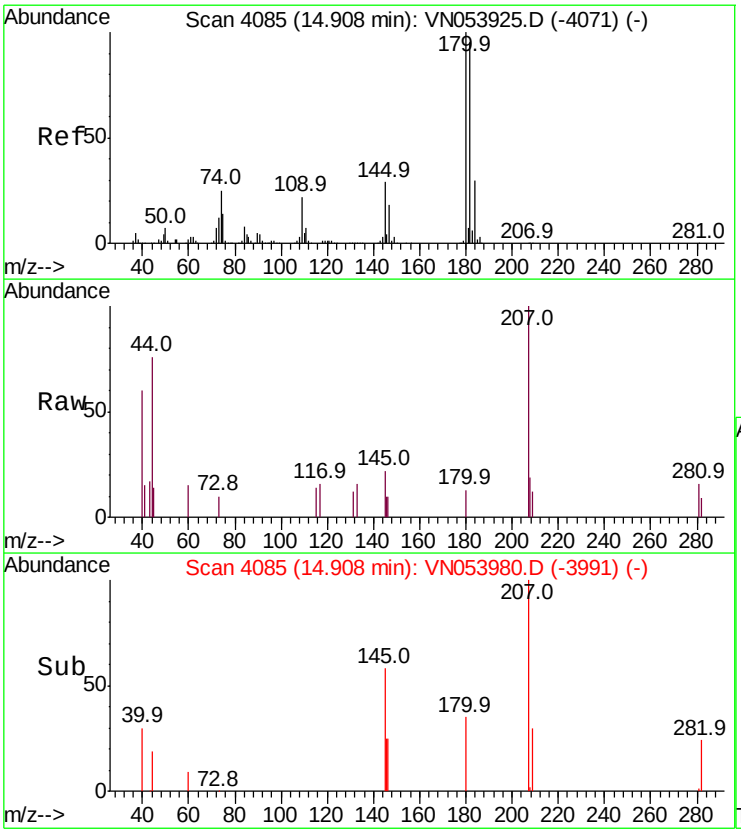

#90
Hexachloroethane
Concen: 0.200 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

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

Tgt Ion:117 Resp: 1006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 0.0 | 48.0 | 144.2# |

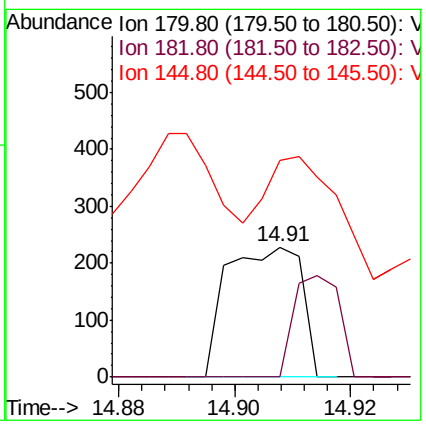


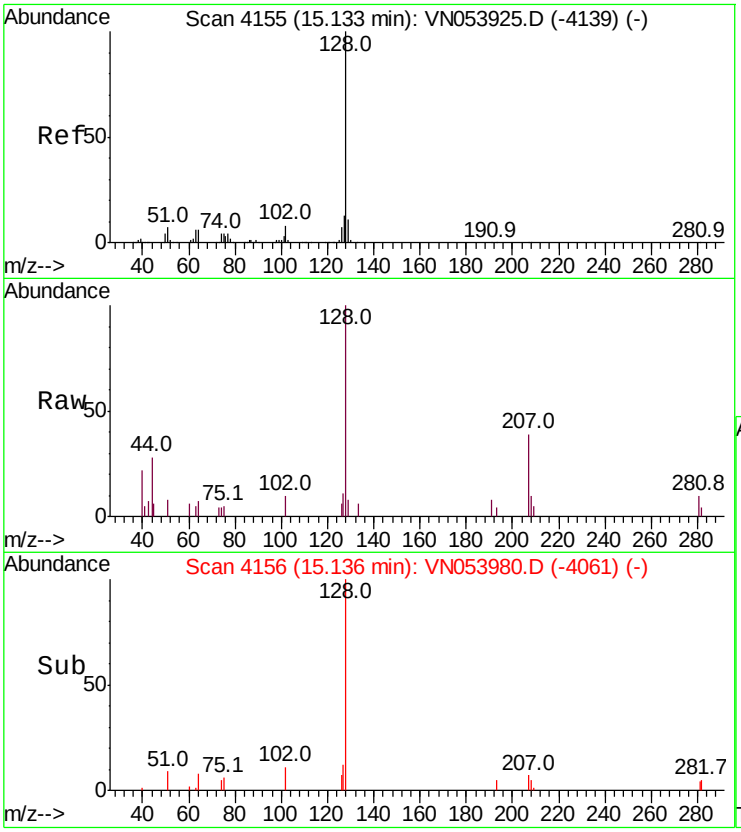




#93
1,2,4-Trichlorobenzene
Concen: 2.249 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

Tgt Ion:180 Resp: 203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 47.8 | 48.6 | 145.9# |
| 145 | 98.5 | 13.8 | 41.3# |



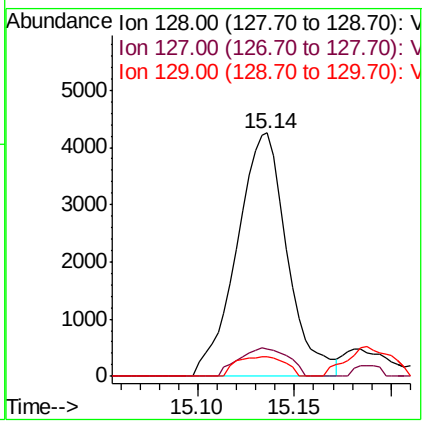


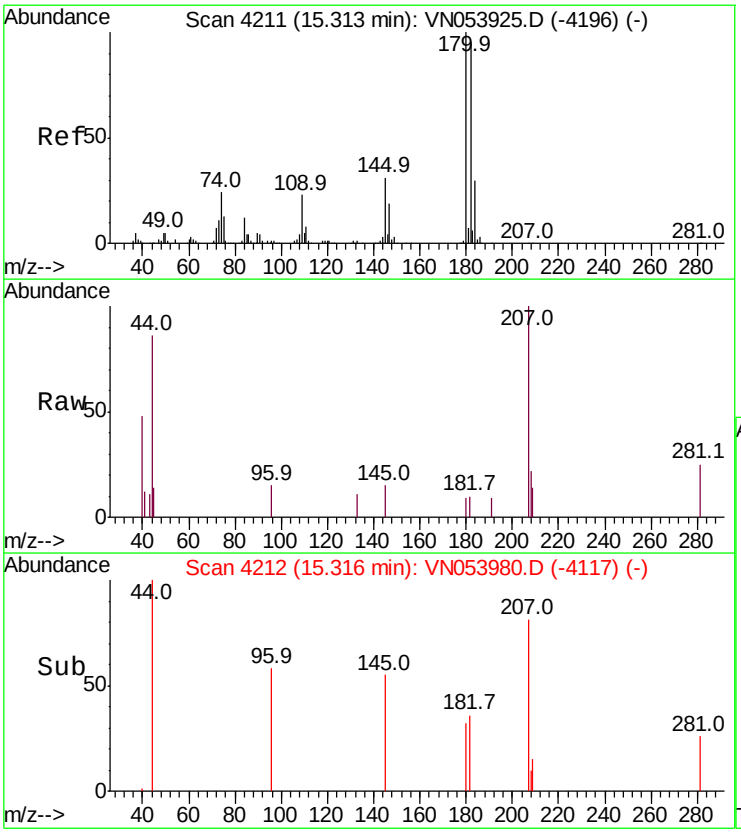

#95
Naphthalene
Concen: 3.668 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

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

Tgt Ion:128 Resp: 7705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 11.4 | 10.2 | 15.2 |
| 129 | 7.6 | 8.6 | 12.8# |




#96
1,2,3-Trichlorobenzene
Concen: 1.562 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN053980.D
Acq: 27 Feb 2019 20:37

Tgt Ion:180 Resp: 31

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 335.5 | 47.3 | 141.8# |
| 145 | 0.0 | 14.4 | 43.0# |