Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100219\
Data File : VN058494.D
Acq On : 2 Oct 2019 22:56
Operator : JC/SP
Sample : K5131-15
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** 20190829-COMPOSITE-E

Quant Time: Oct 03 05:16:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.65 | 168 | 362189 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 8.58 | 114 | 607611 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 11.41 | 117 | 534373 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152 | 209167 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.01 | 65 | 275071 | 51.97 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 103.94% | | | | |
| 35) Dibromofluoromethane | 7.58 | 113 | 188700 | 50.67 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.34% | | | | |
| 50) Toluene-d8 | 10.09 | 98 | 772088 | 52.92 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 105.84% | | | | |
| 62) 4-Bromofluorobenzene | 12.41 | 95 | 244165 | 46.29 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 92.58% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 3) Chloromethane | 2.04 | 50 | 1076 | 0.246 | ug/l | | 90 |
| 11) Tert butyl alcohol | 4.77 | 59 | 122 | 0.207 | ug/l | # | 71 |
| 16) Acetone | 3.80 | 43 | 109710 | 60.806 | ug/l | | 98 |
| 17) Carbon Disulfide | 4.04 | 76 | 2433 | 0.270 | ug/l | # | 76 |
| 18) Methyl Acetate | 4.31 | 43 | 11039 | 2.433 | ug/l | # | 84 |
| 20) Methylene Chloride | 4.53 | 84 | 88971 | 21.368 | ug/l | | 97 |
| 25) 2-Butanone | 6.82 | 43 | 19453 | 7.853 | ug/l | | 98 |
| 31) Cyclohexane | 7.65 | 56 | 10216 | 1.395 | ug/l | # | 34 |
| 36) 1,1-Dichloropropene | 7.65 | 75 | 31588 | 5.437 | ug/l | # | 47 |
| 37) Ethyl Acetate | 6.82 | 43 | 19453 | 3.949 | ug/l | # | 70 |
| 38) Carbon Tetrachloride | 7.65 | 117 | 37784 | 7.205 | ug/l | # | 15 |
| 43) Isopropyl Acetate | 8.15 | 43 | 94092 | 10.158 | ug/l | | 94 |
| 45) 1,2-Dichloropropane | 9.26 | 63 | 1150 | 0.257 | ug/l | # | 43 |
| 48) Methyl methacrylate | 9.17 | 41 | 5352 | 1.269 | ug/l | # | 13 |
| 51) 4-Methyl-2-Pentanone | 9.98 | 43 | 5796 | 1.218 | ug/l | | 99 |
| 54) cis-1,3-Dichloropropene | 9.90 | 75 | 32887 | 5.065 | ug/l | # | 65 |
| 56) Ethyl methacrylate | 10.54 | 69 | 1818 | 0.313 | ug/l | # | 1 |
| 57) 1,3-Dichloropropane | 10.77 | 76 | 4343 | 0.636 | ug/l | # | 43 |
| 59) 2-Hexanone | 10.76 | 43 | 70009 | 20.207 | ug/l | # | 55 |
| 60) Dibromochloromethane | 10.63 | 129 | 1253 | Below Cal | | # | 11 |
| 64) Tetrachloroethene | 10.63 | 164 | 1180 | 0.348 | ug/l | | 89 |
| 67) Ethyl Benzene | 11.52 | 91 | 4787 | 0.249 | ug/l | # | 87 |
| 71) Bromoform | 12.41 | 173 | 537 | 0.909 | ug/l | # | 1 |
| 74) N-amyl acetate | 12.04 | 43 | 5356 | 0.871 | ug/l | # | 46 |
| 76) 1,2,3-Trichloropropane | 12.41 | 75 | 138068 | 36.139 | ug/l | # | 100 |
| 80) 1,3,5-Trimethylbenzene | 12.74 | 105 | 4969 | 0.384 | ug/l | | 89 |
| 81) trans-1,4-Dichloro-2-buten | 12.41 | 75 | 138068 | 109.759 | ug/l | # | 7 |
| 84) 1,2,4-Trimethylbenzene | 13.05 | 105 | 7350 | 0.567 | ug/l | | 88 |
| 95) Naphthalene | 15.14 | 128 | 93988 | 9.173 | ug/l | | 99 |

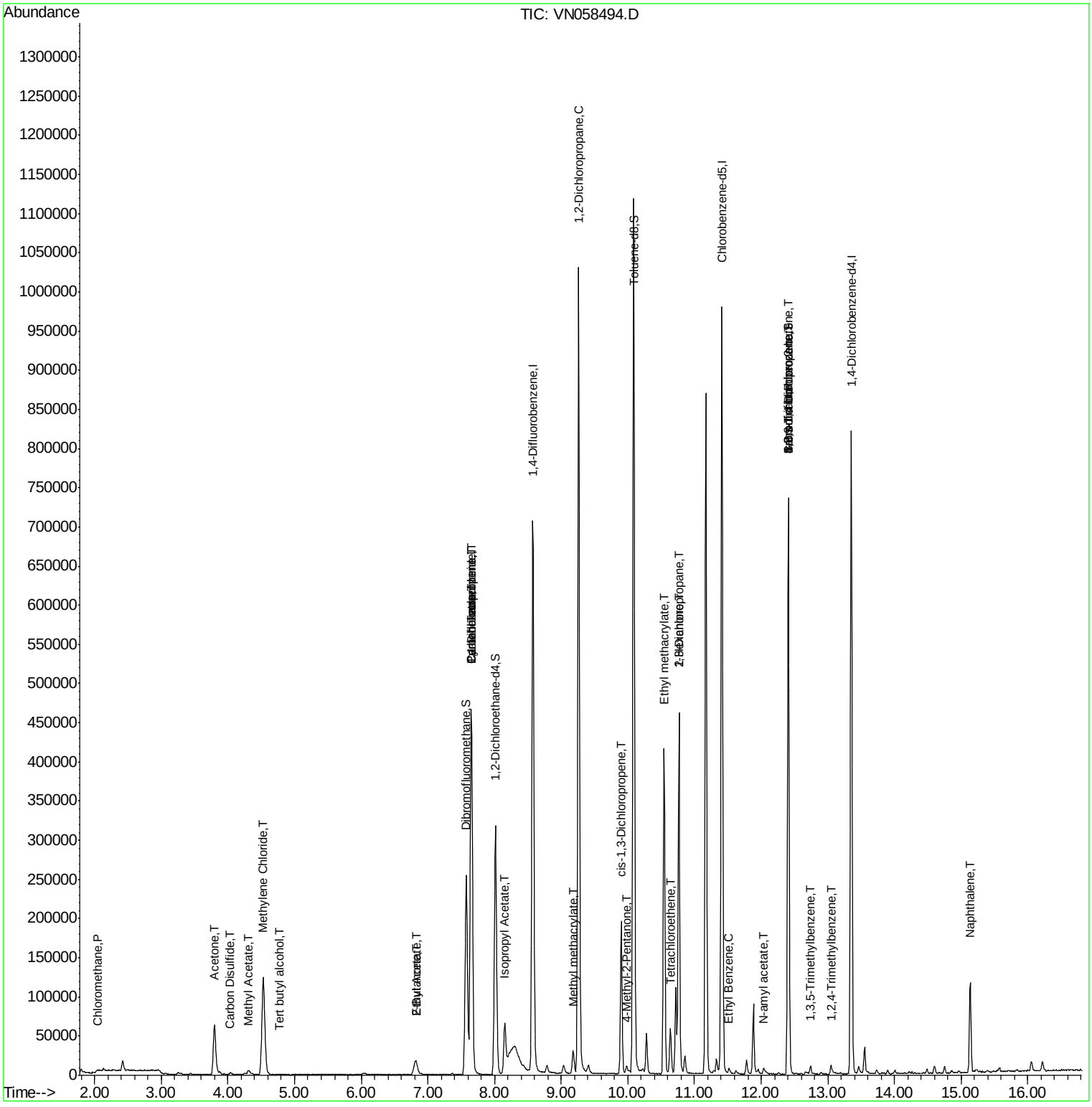
(#) = qualifier out of range (m) = manual integration (+) = signals summed

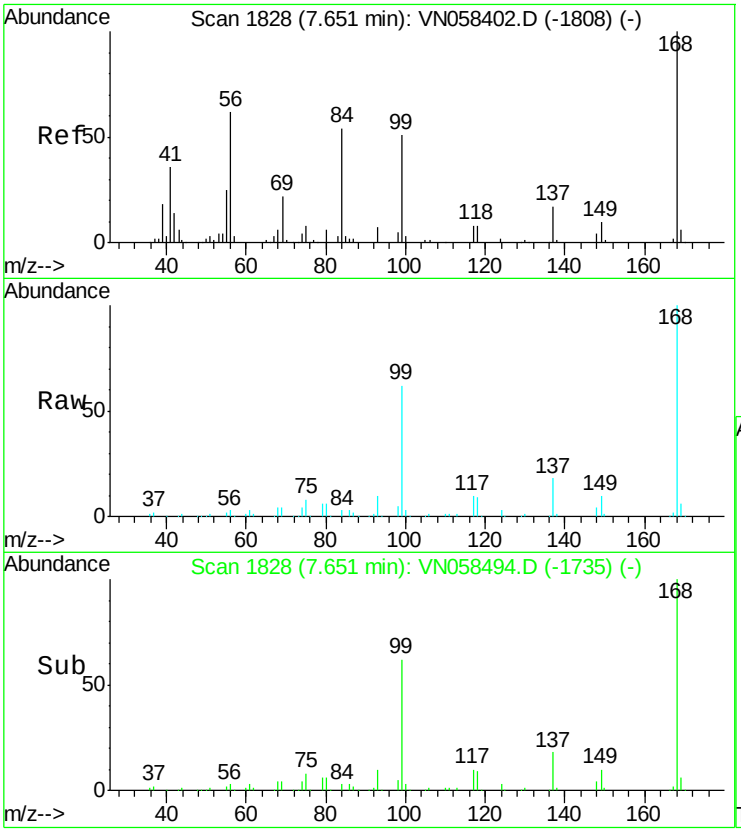
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100219\
Data File : VN058494.D
Acq On : 2 Oct 2019 22:56
Operator : JC/SP
Sample : K5131-15
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190829-COMPOSITE-E

Quant Time: Oct 03 05:16:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration



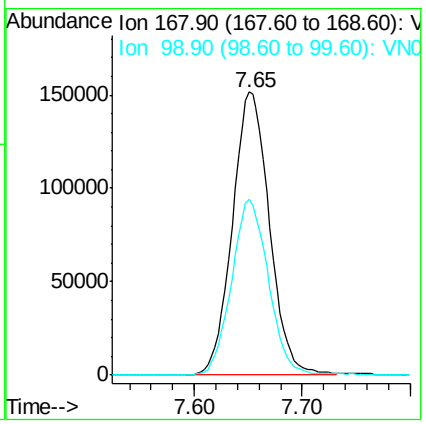


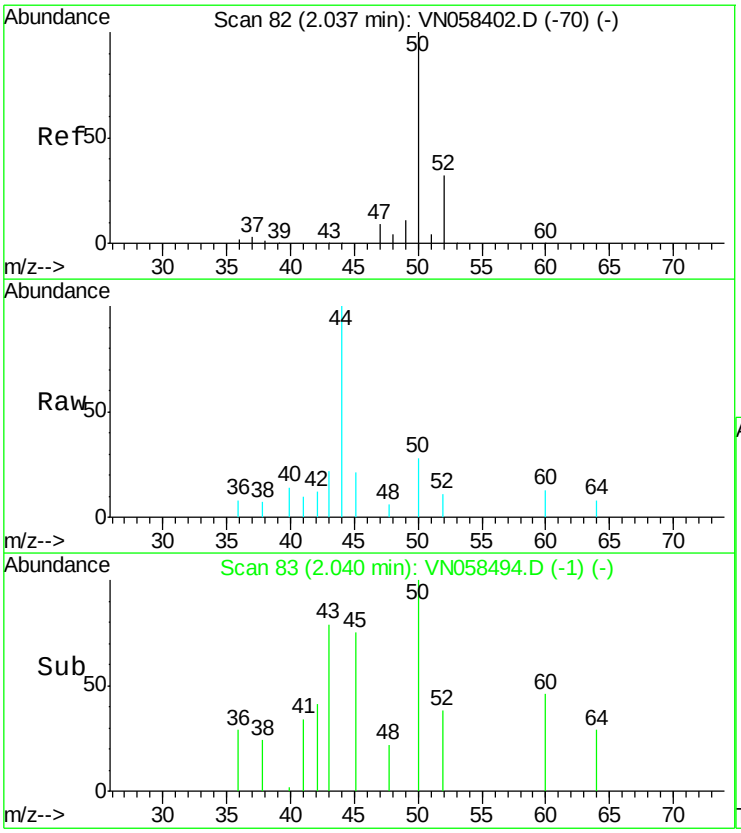

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190829-COMPOSITE-E

Tgt Ion:168 Resp: 362189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 61.9 | 47.7 | 71.5 |

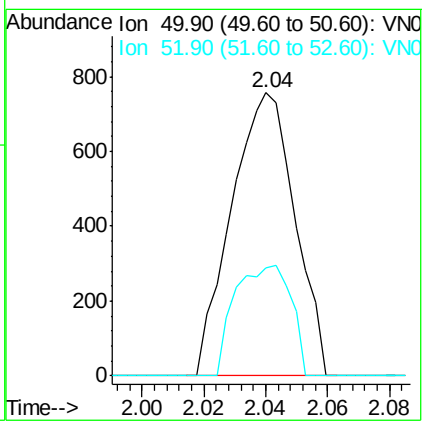


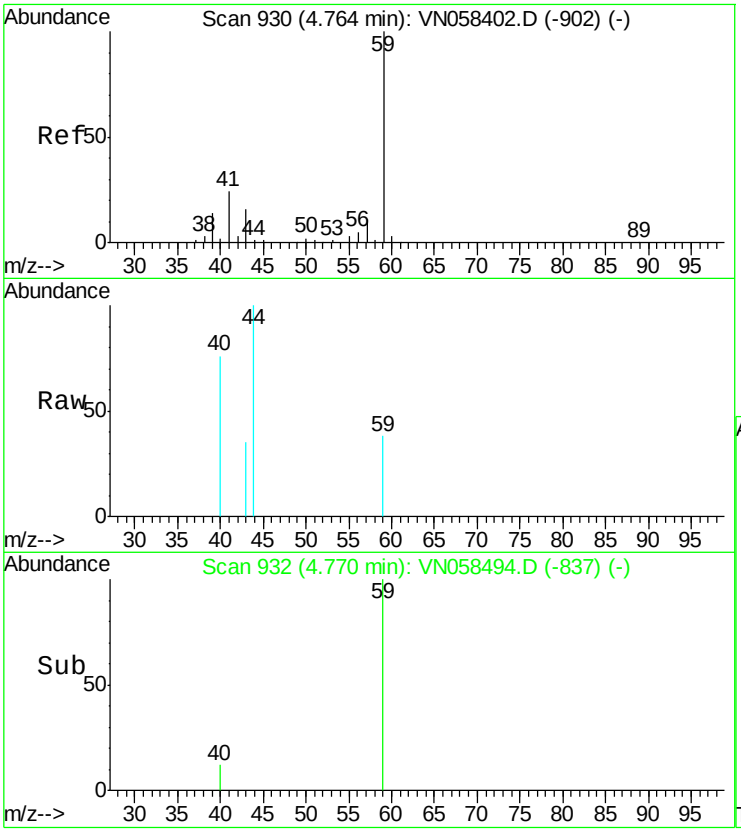




#3
Chloromethane
Concen: 0.246 ug/l
RT: 2.04 min Scan# 83
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Tgt Ion: 50 Resp: 1076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 37.9 | 25.9 | 38.9 |



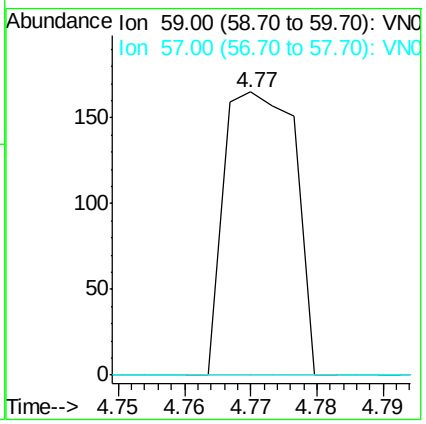


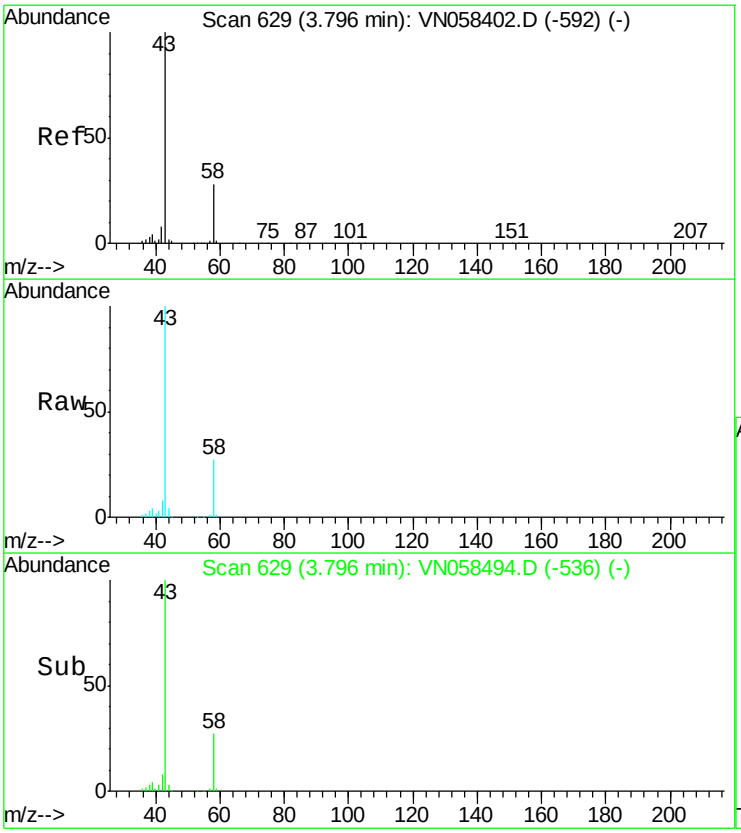

#11
Tert butyl alcohol
Concen: 0.207 ug/l
RT: 4.77 min Scan# 932
Delta R.T. 0.01 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190829-COMPOSITE-E

Tgt Ion: 59 Resp: 122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 0.0 | 9.0 | 13.4# |

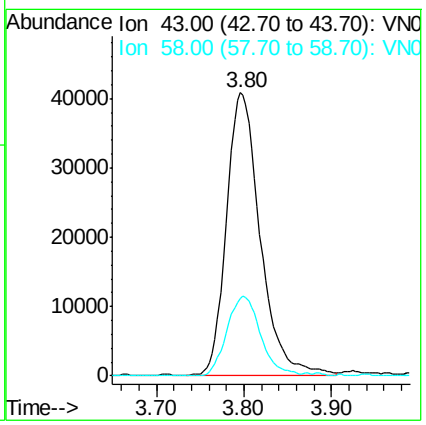


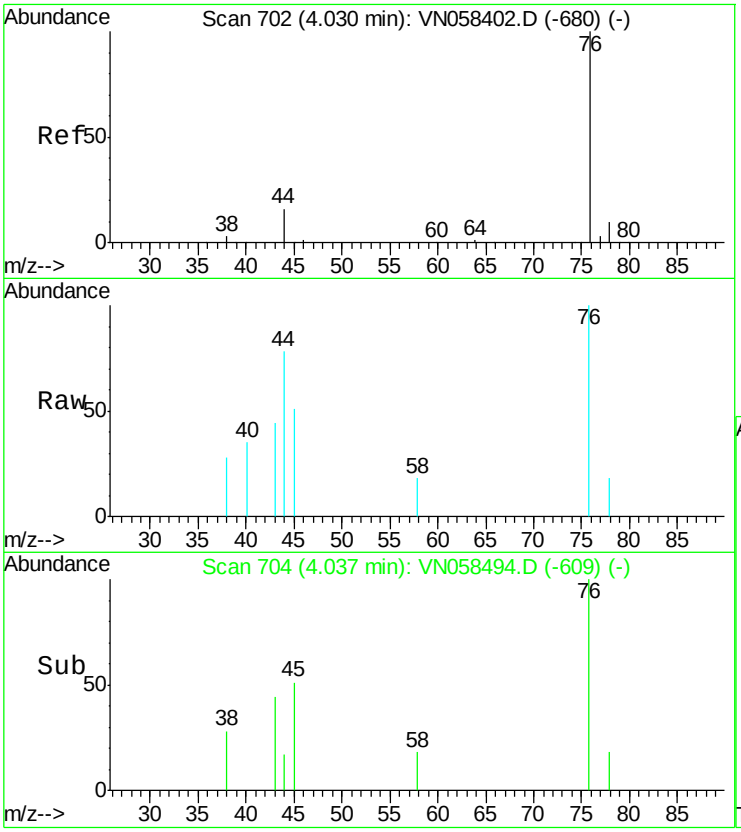




#16
Acetone
Concen: 60.806 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Tgt Ion: 43 Resp: 109710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 27.2 | 22.4 | 33.6 |



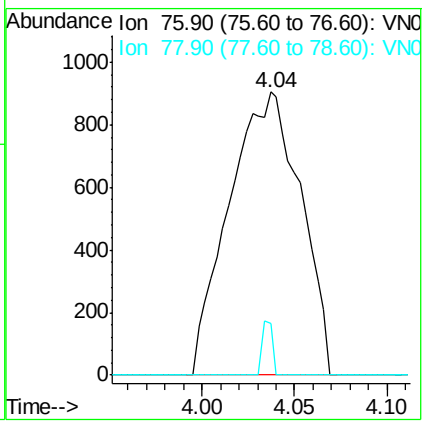


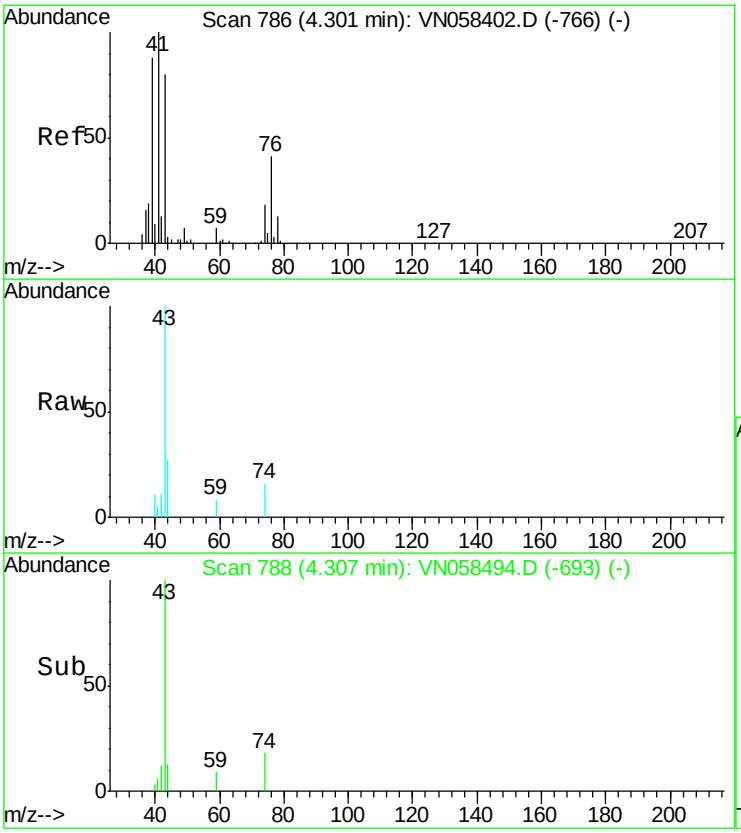

#17
Carbon Disulfide
Concen: 0.270 ug/l
RT: 4.04 min Scan# 704
Delta R.T. 0.01 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190829-COMPOSITE-E

Tgt Ion: 76 Resp: 2433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 18.4 | 7.7 | 11.5# |

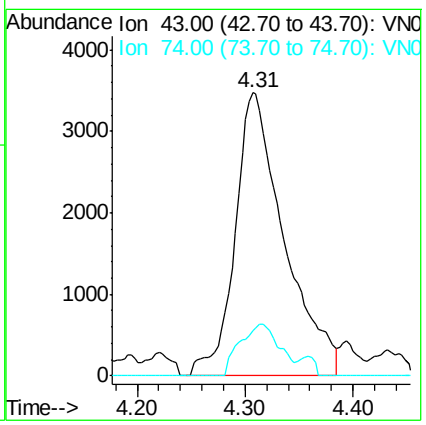


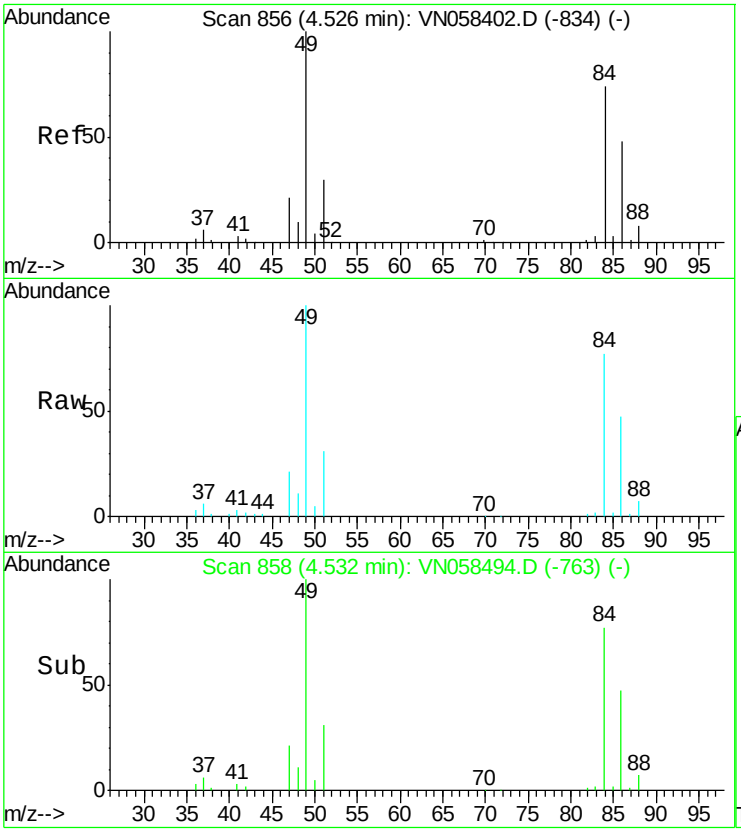




#18
Methyl Acetate
Concen: 2.433 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Tgt Ion: 43 Resp: 11039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 14.6 | 18.0 | 27.0# |



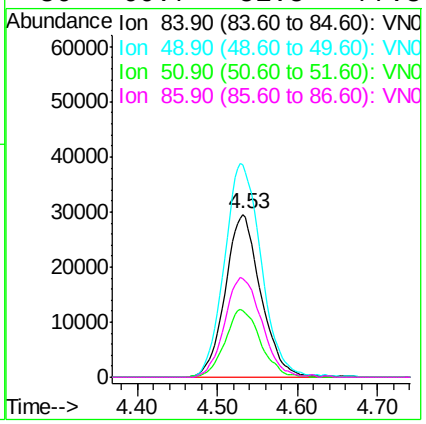


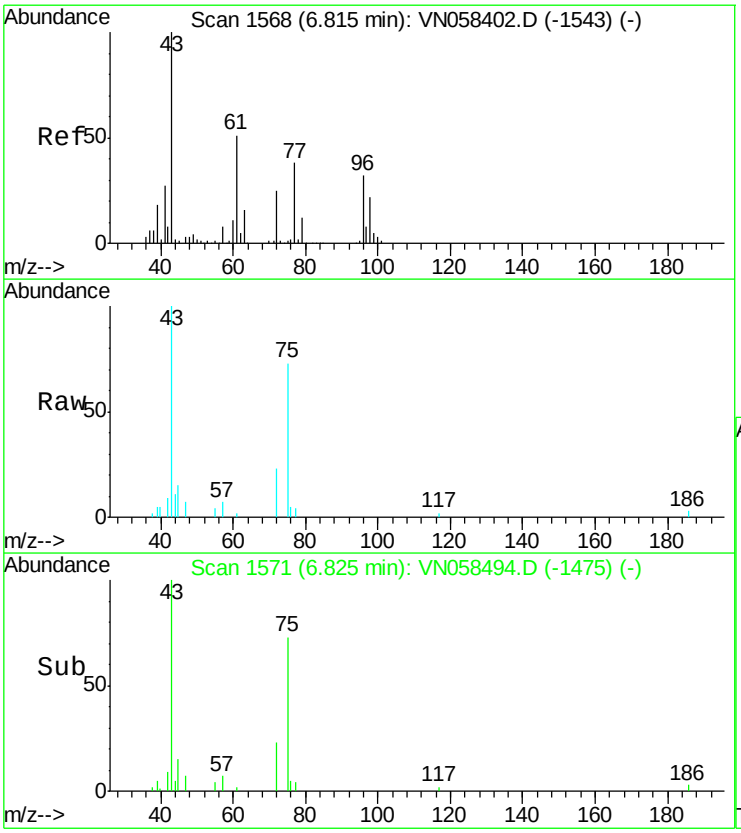

#20
Methylene Chloride
Concen: 21.368 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190829-COMPOSITE-E

Tgt Ion: 84 Resp: 88971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 130.6 | 107.9 | 161.9 |
| 51 | 40.5 | 32.8 | 49.2 |
| 86 | 60.7 | 51.5 | 77.3 |

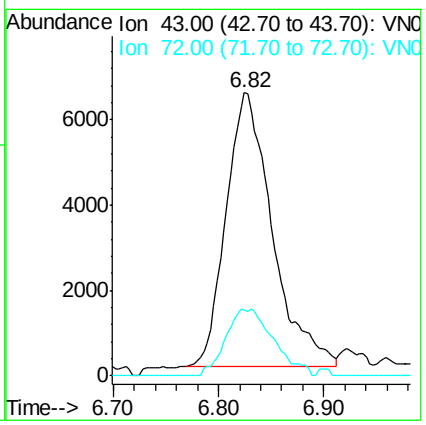


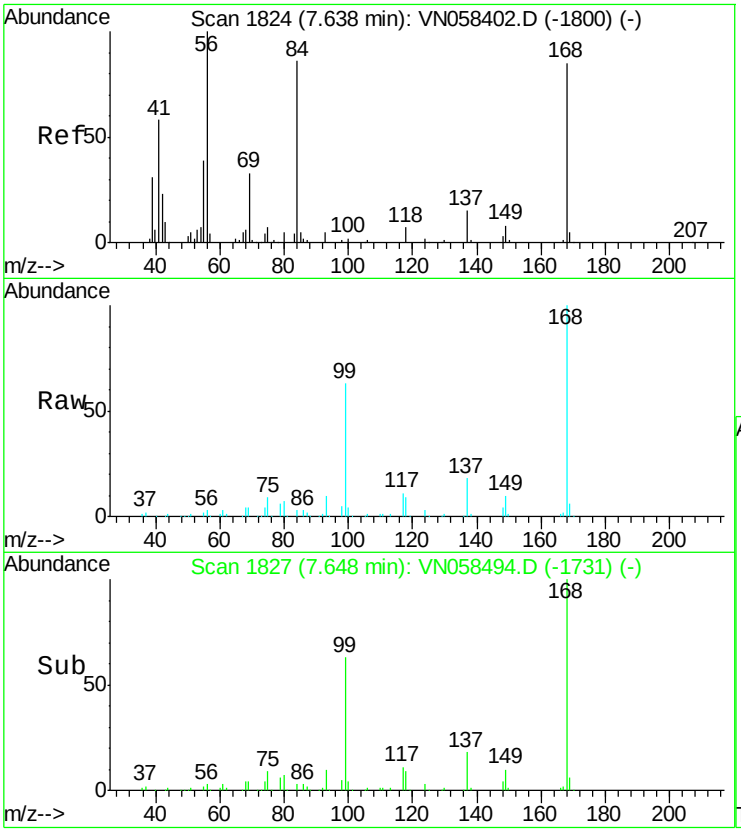




#25
2-Butanone
Concen: 7.853 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.01 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Tgt Ion: 43 Resp: 19453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 24.1 | 20.2 | 30.4 |



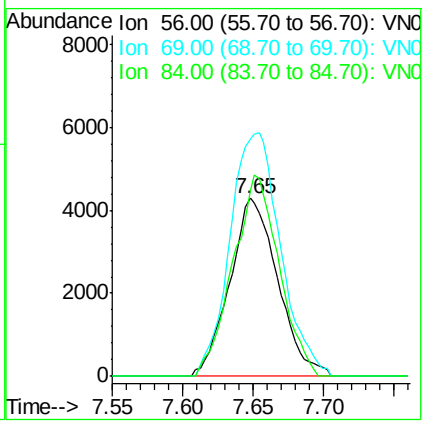


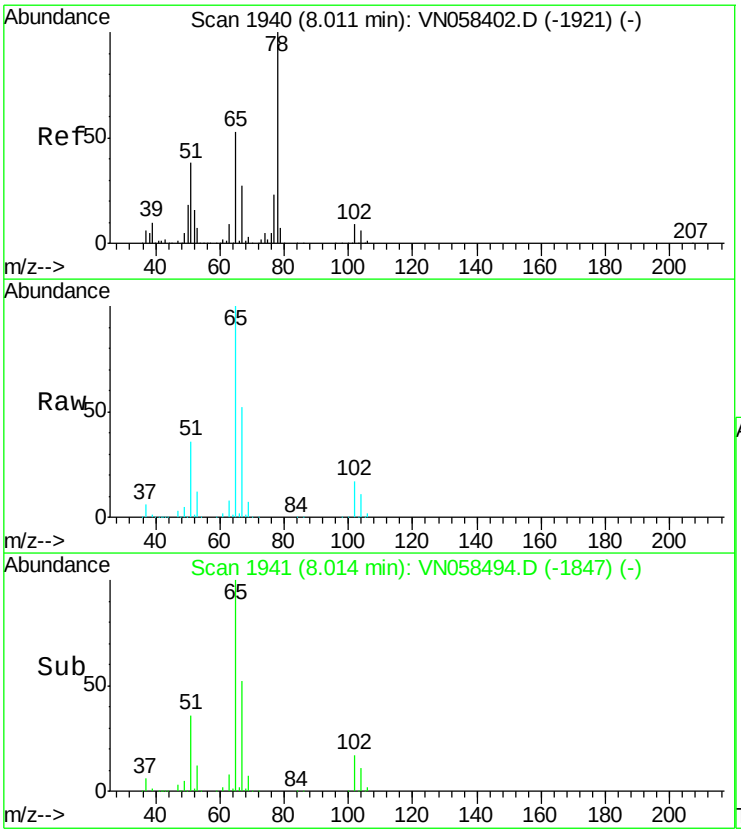

#31
Cyclohexane
Concen: 1.395 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190829-COMPOSITE-E

Tgt Ion: 56 Resp: 10216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 133.3 | 26.2 | 39.4# |
| 84 | 104.6 | 67.6 | 101.4# |

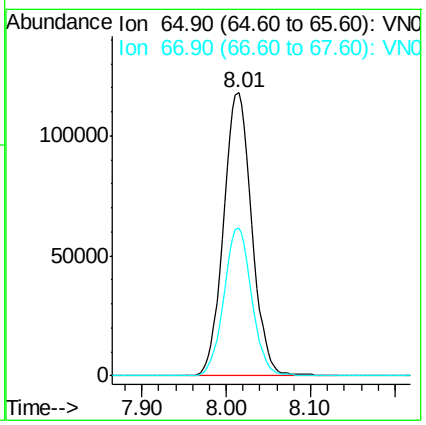


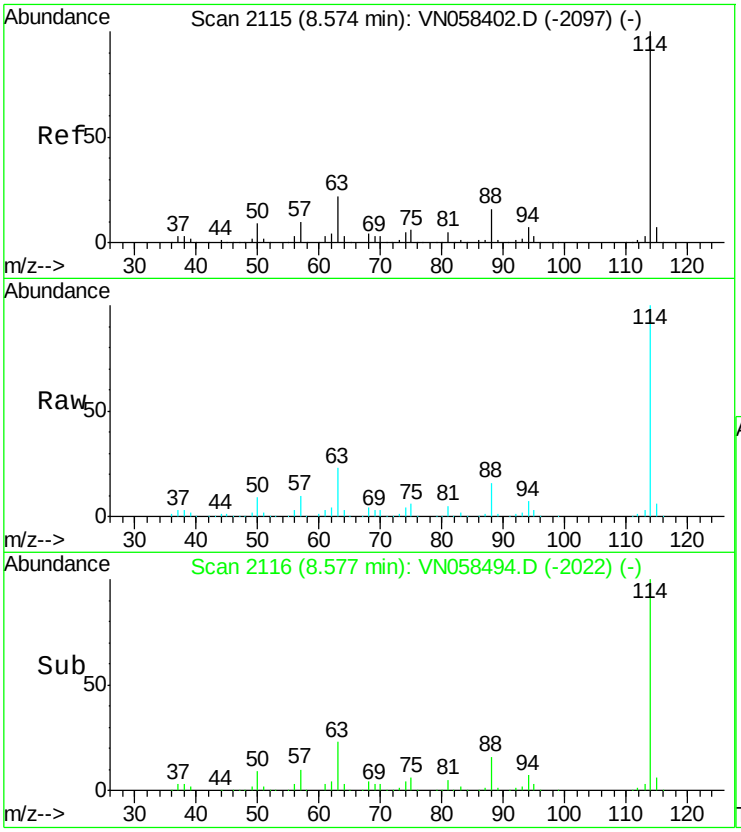




#33
1,2-Dichloroethane-d4
Concen: 51.971 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Tgt Ion: 65 Resp: 275071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 51.3 | 0.0 | 102.4 |



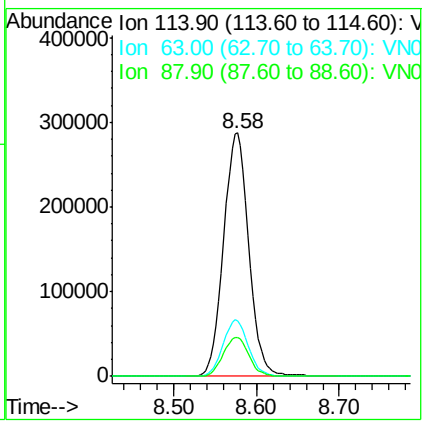


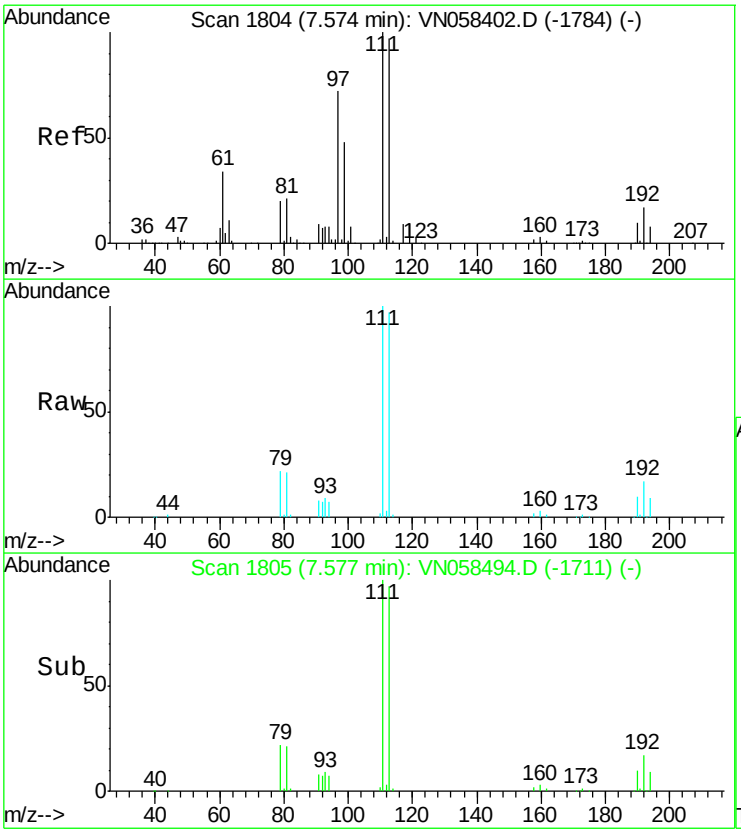

#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190829-COMPOSITE-E

Tgt Ion:114 Resp: 607611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 22.7 | 0.0 | 45.0 |
| 88 | 16.1 | 0.0 | 32.2 |

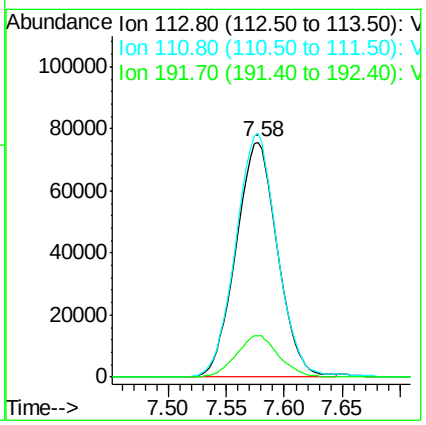


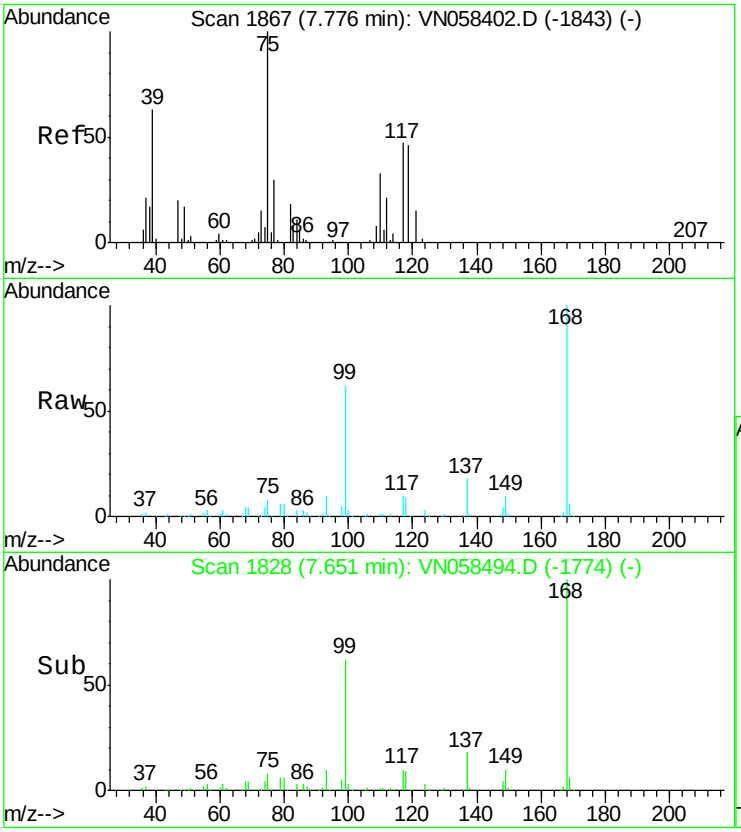




#35
Dibromofluoromethane
Concen: 50.672 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Tgt Ion:113 Resp: 188700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 104.0 | 83.4 | 125.2 |
| 192 | 18.0 | 14.9 | 22.3 |



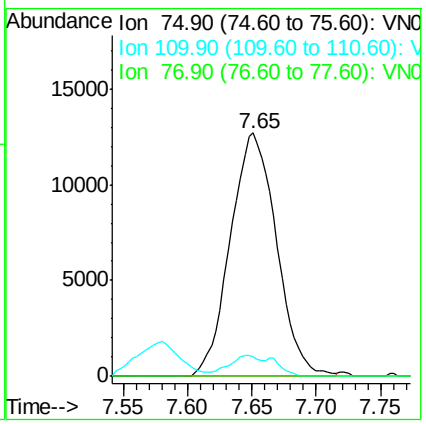


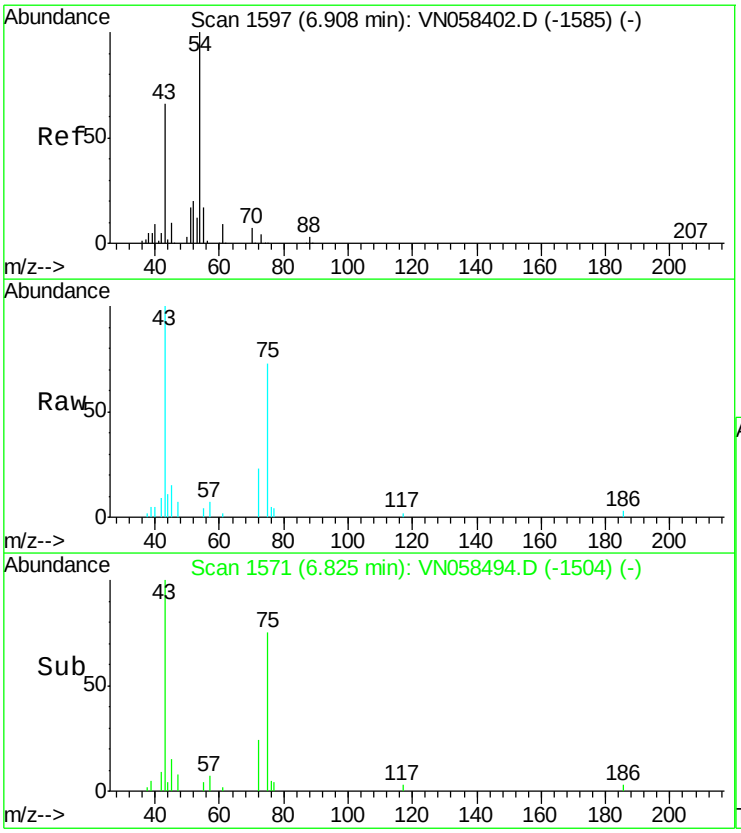

#36
1,1-Dichloropropene
Concen: 5.437 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.13 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190829-COMPOSITE-E

Tgt Ion: 75 Resp: 31588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 4.2 | 16.4 | 49.2# |
| 77 | 0.0 | 24.3 | 36.5# |

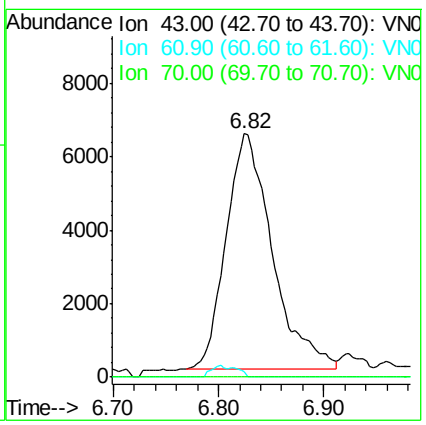


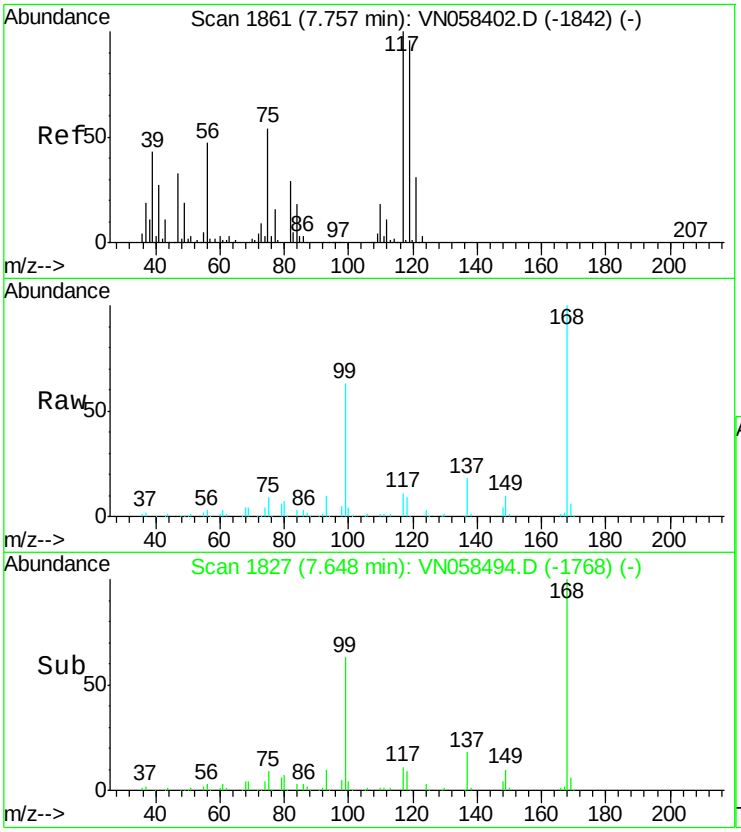




#37
Ethyl Acetate
Concen: 3.949 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. -0.08 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Tgt Ion: 43 Resp: 19453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 0.0 | 10.5 | 15.7# |
| 70 | 0.0 | 7.8 | 11.6# |



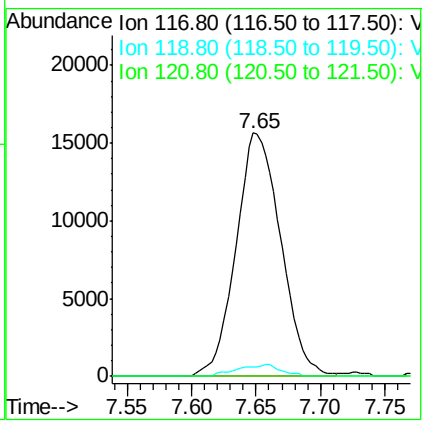


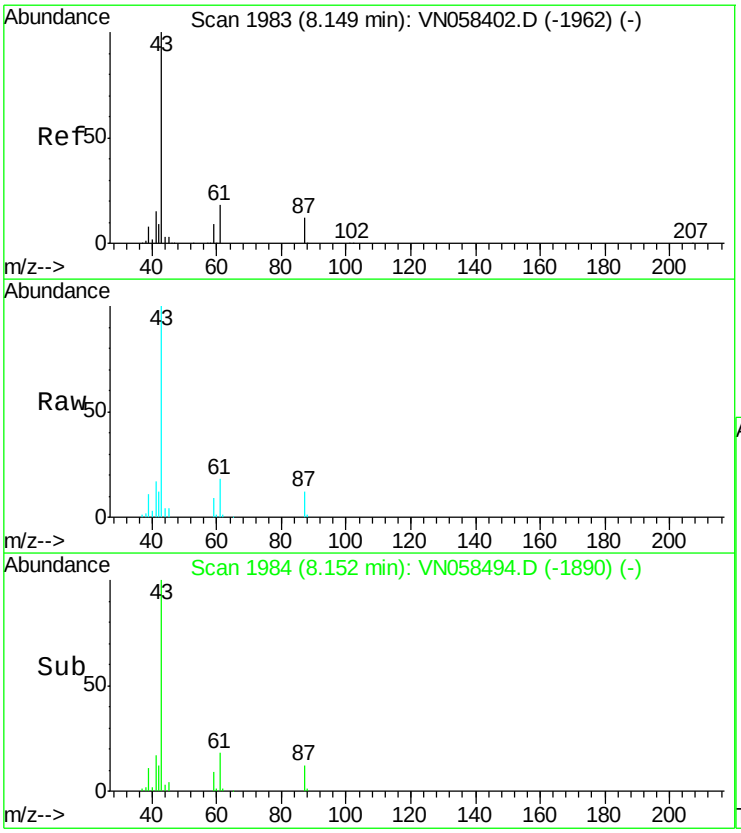

#38
Carbon Tetrachloride
Concen: 7.205 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190829-COMPOSITE-E

Tgt Ion:117 Resp: 37784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 3.6 | 76.6 | 115.0# |
| 121 | 0.0 | 24.7 | 37.1# |

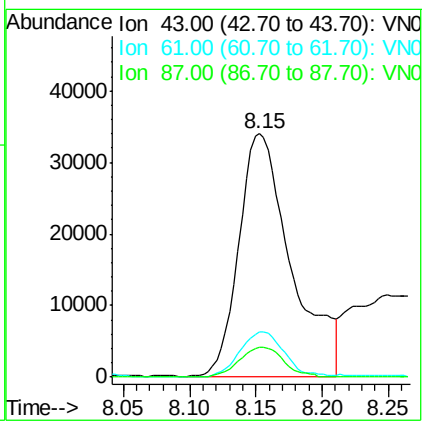


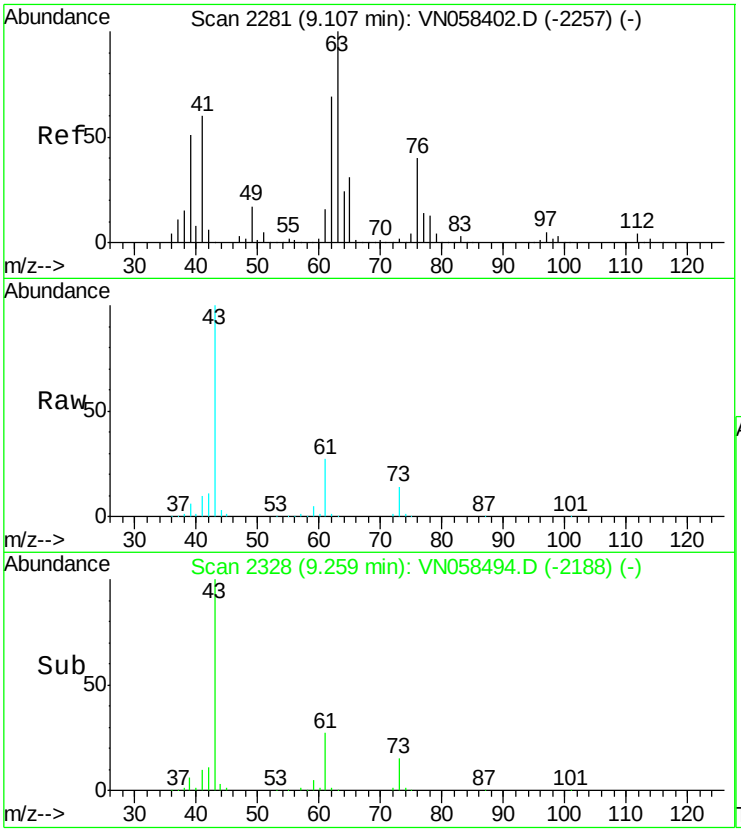




#43
Isopropyl Acetate
Concen: 10.158 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Tgt Ion: 43 Resp: 94092

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 15.8 | 14.8 | 22.2 |
| 87 | 10.2 | 9.7 | 14.5 |



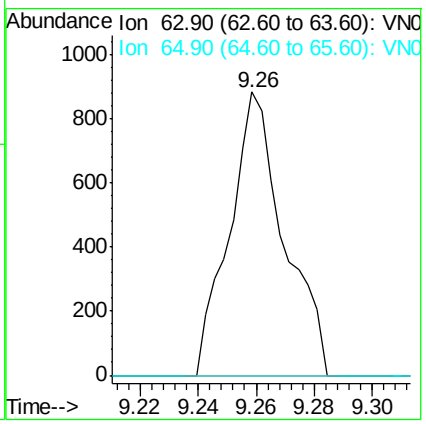


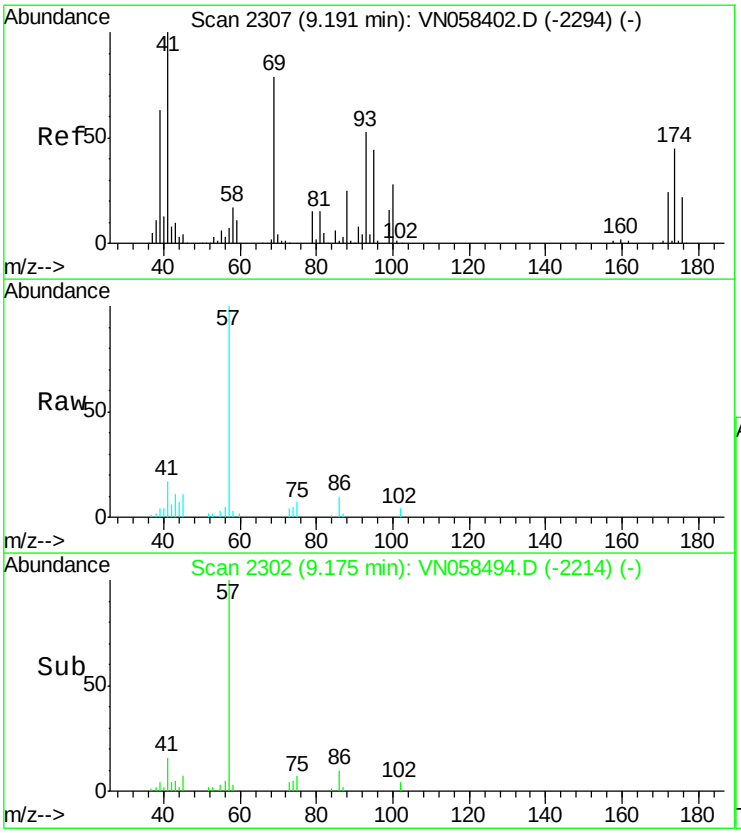

#45
1,2-Dichloropropane
Concen: 0.257 ug/l
RT: 9.26 min Scan# 2328
Delta R.T. 0.15 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190829-COMPOSITE-E

Tgt Ion: 63 Resp: 1150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 0.0 | 25.0 | 37.4# |

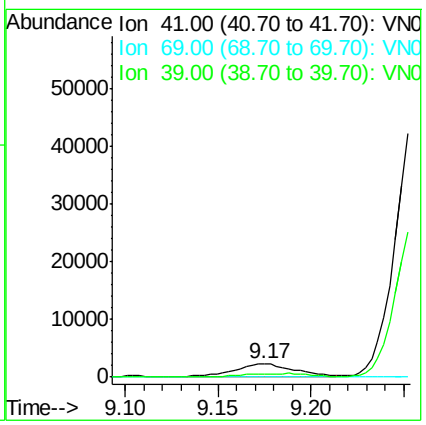


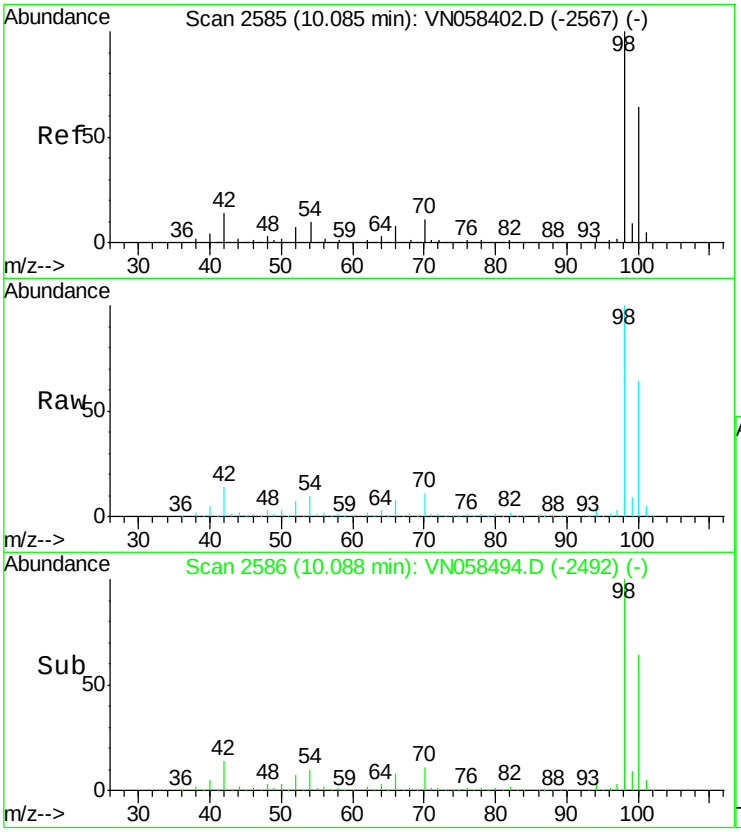




#48
Methyl methacrylate
Concen: 1.269 ug/l
RT: 9.17 min Scan# 2302
Delta R.T. -0.02 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Tgt Ion: 41 Resp: 5352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 0.0 | 64.7 | 97.1# |
| 39 | 0.0 | 52.9 | 79.3# |



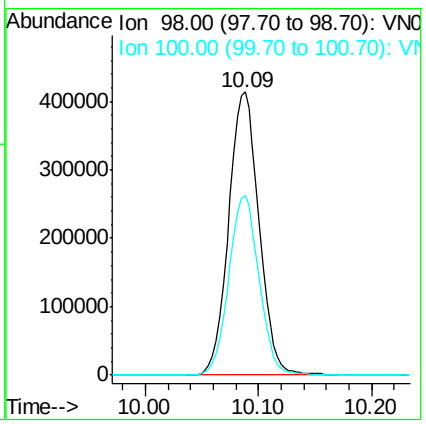


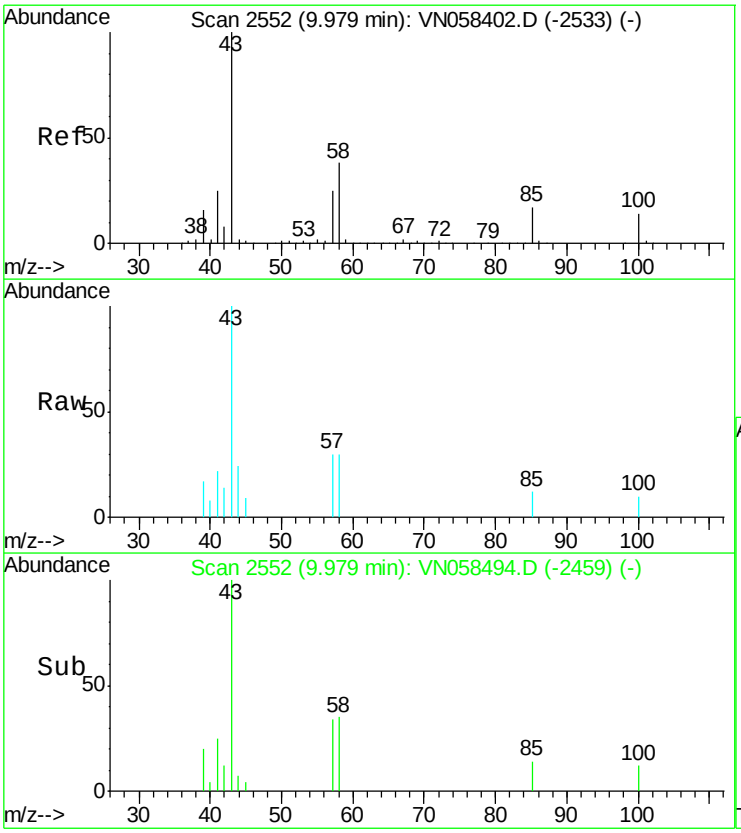

#50
Toluene-d8
Concen: 52.925 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190829-COMPOSITE-E

Tgt Ion: 98 Resp: 772088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 63.2 | 51.0 | 76.6 |

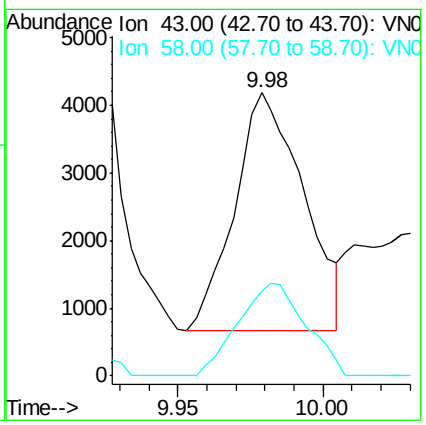


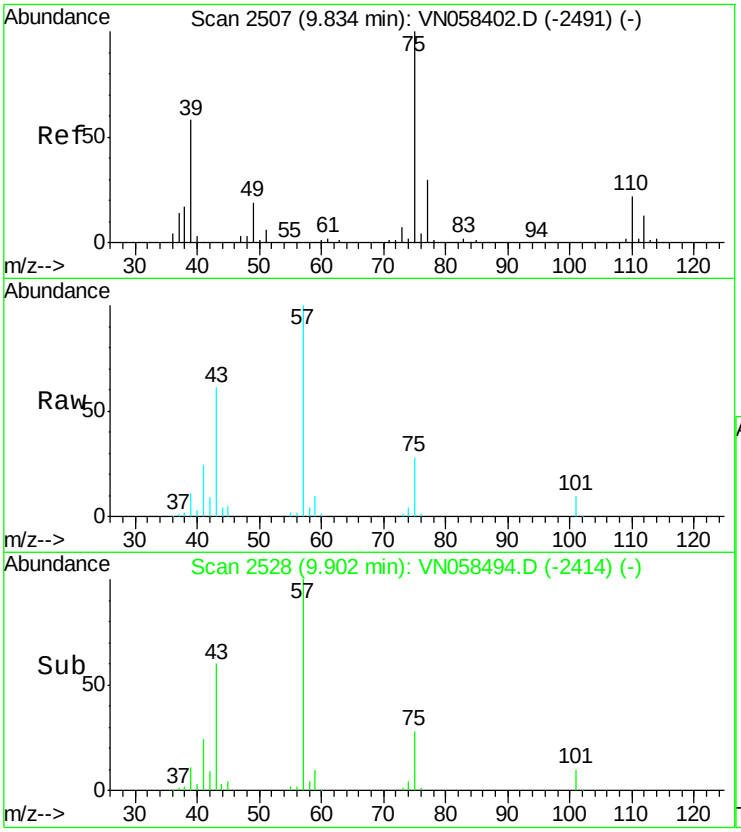




#51
4-Methyl-2-Pentanone
Concen: 1.218 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Tgt Ion: 43 Resp: 5796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 38.4 | 30.2 | 45.2 |



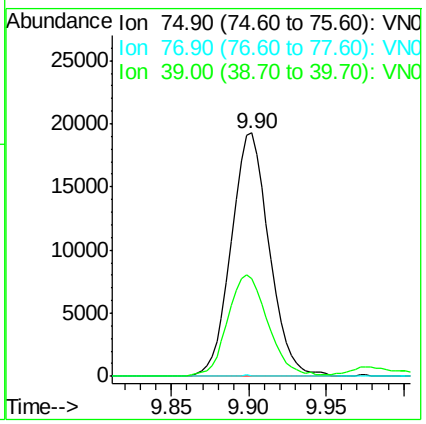


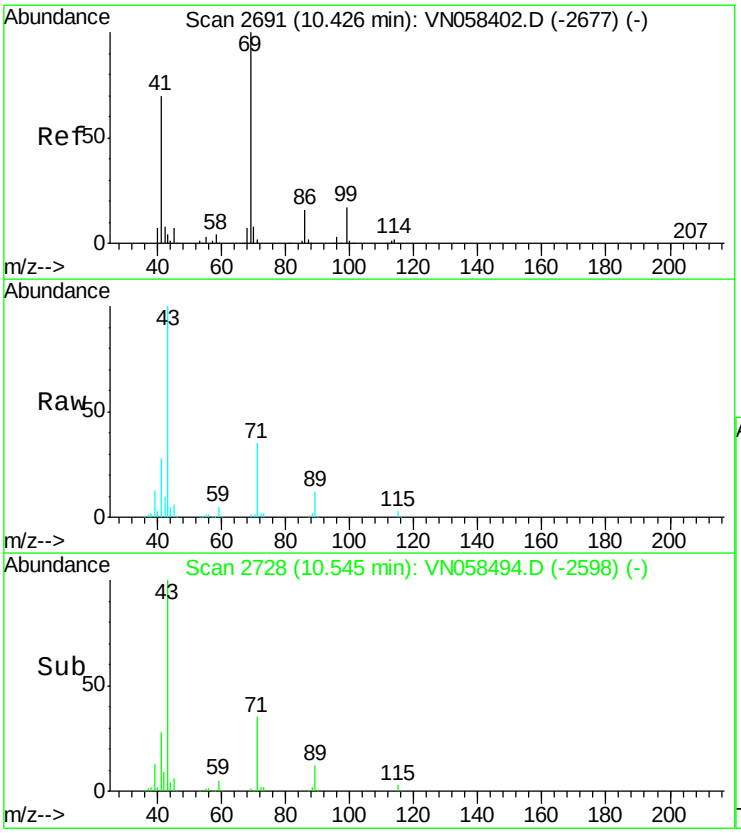

#54
cis-1,3-Dichloropropene
Concen: 5.065 ug/l
RT: 9.90 min Scan# 2528
Delta R.T. 0.07 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190829-COMPOSITE-E

Tgt Ion: 75 Resp: 32887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 0.0 | 24.2 | 36.4# |
| 39 | 40.2 | 46.4 | 69.6# |

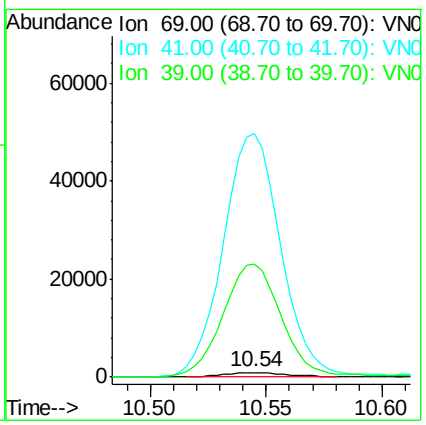


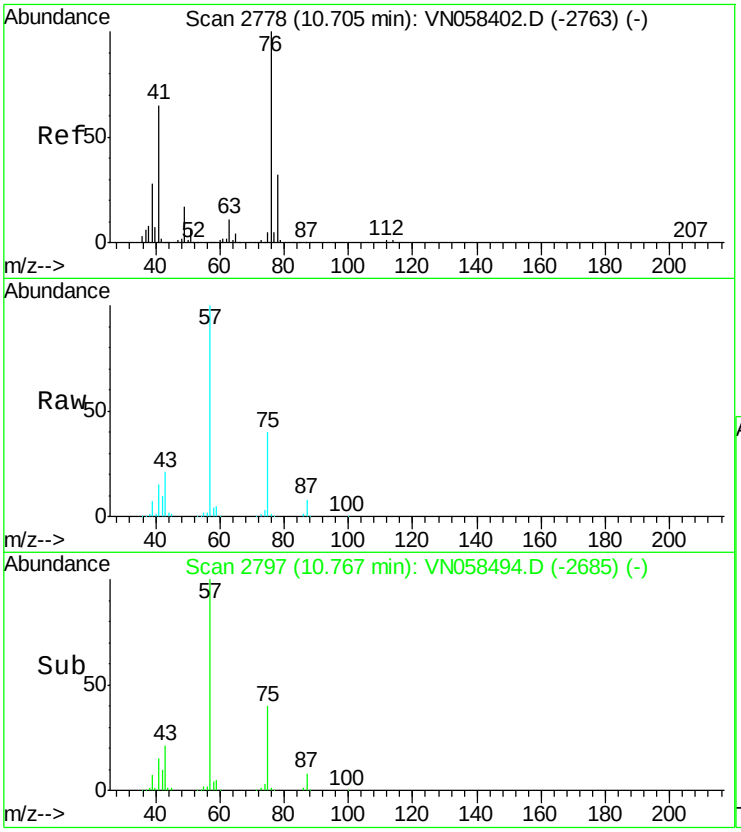




#56
Ethyl methacrylate
Concen: 0.313 ug/l
RT: 10.54 min Scan# 2728
Delta R.T. 0.12 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Tgt Ion: 69 Resp: 1818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 4730.6 | 56.3 | 84.5# |
| 39 | 2229.5 | 35.8 | 53.6# |



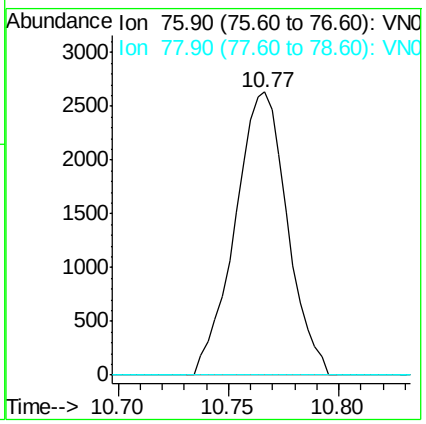


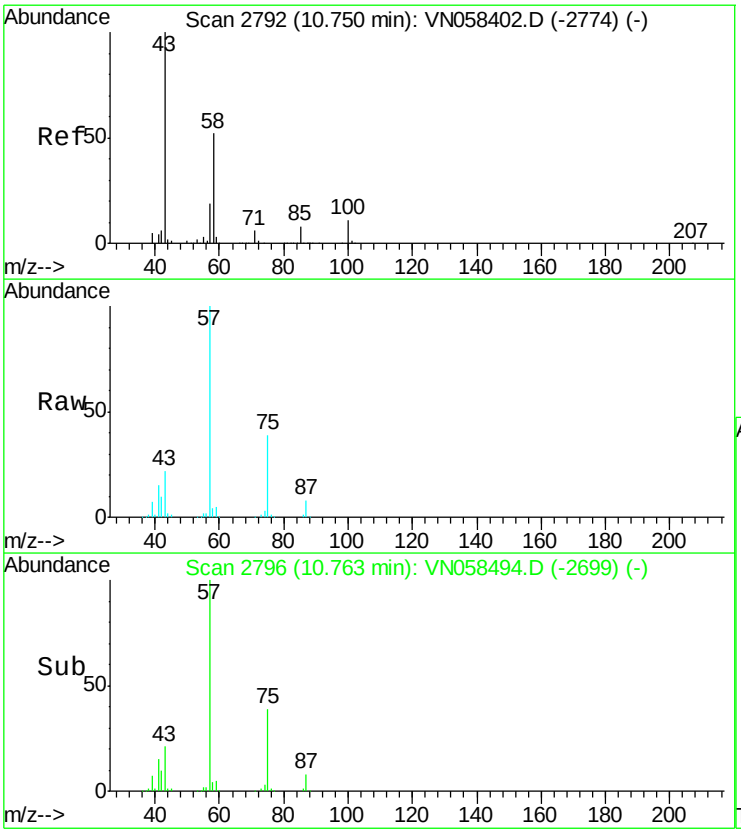

#57
1,3-Dichloropropane
Concen: 0.636 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.06 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190829-COMPOSITE-E

Tgt Ion: 76 Resp: 4343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 0.0 | 25.7 | 38.5# |

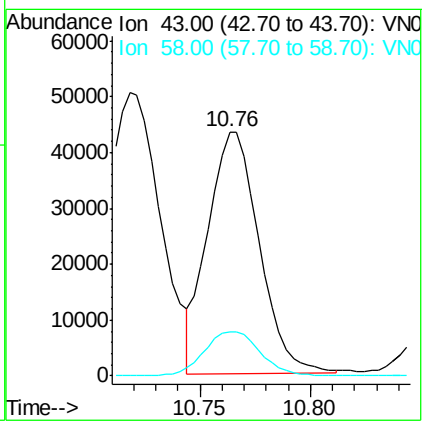


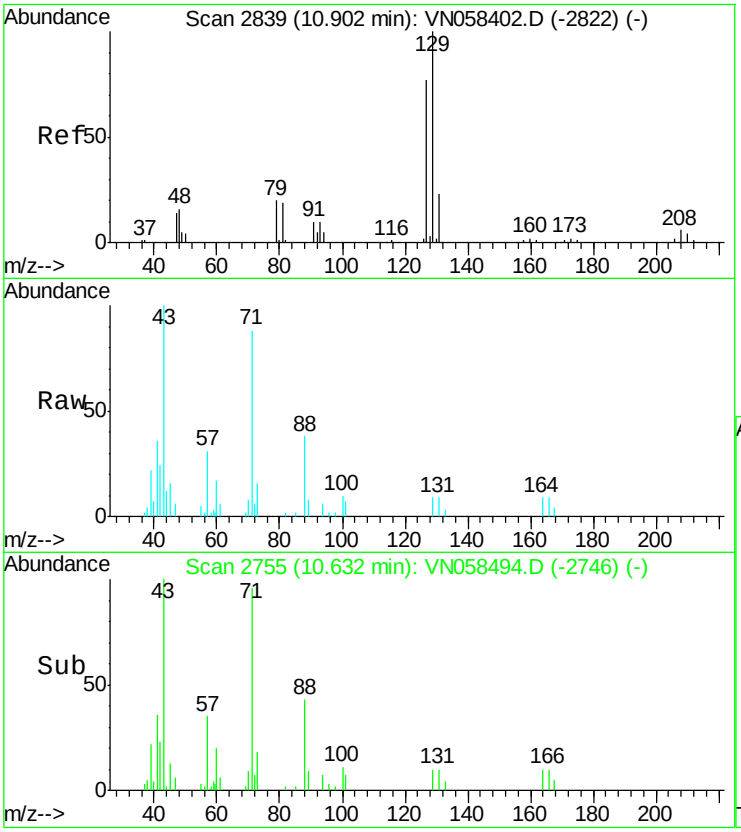




#59
2-Hexanone
Concen: 20.207 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Tgt Ion: 43 Resp: 70009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 19.9 | 25.8 | 77.3# |



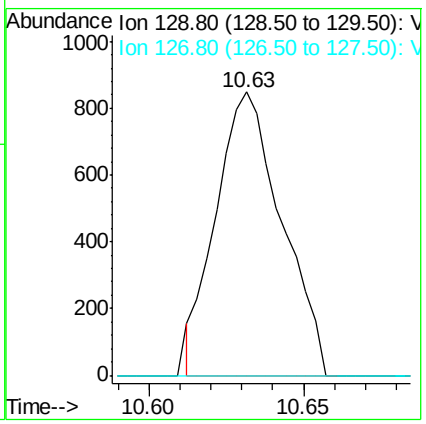


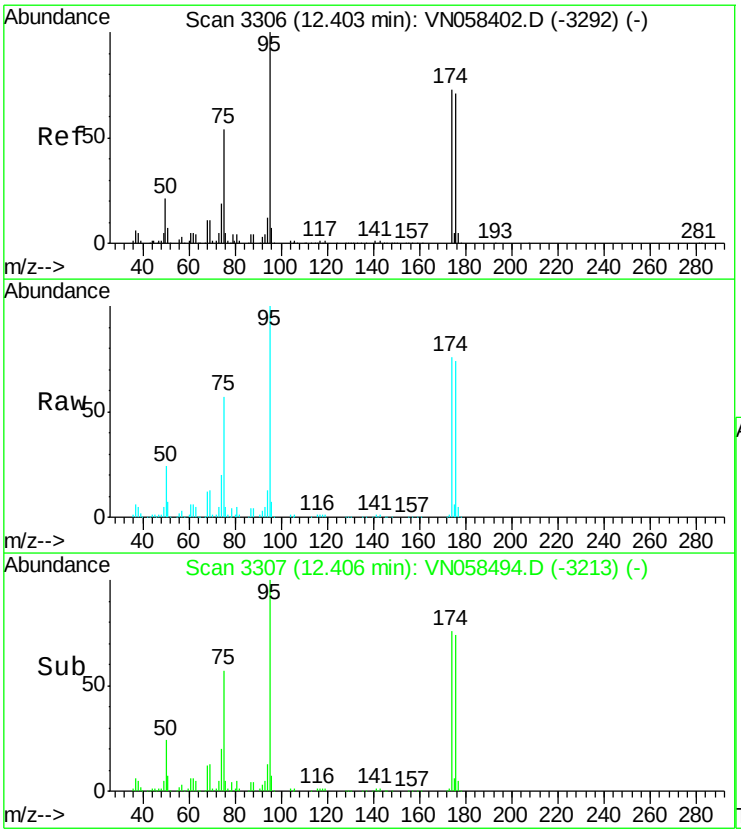

#60
Dibromochloromethane
Concen: Below Cal
RT: 10.63 min Scan# 2755
Delta R.T. -0.27 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190829-COMPOSITE-E

Tgt Ion:129 Resp: 1253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 0.0 | 38.3 | 114.8# |

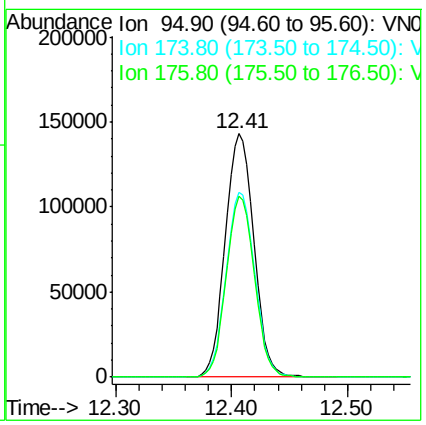


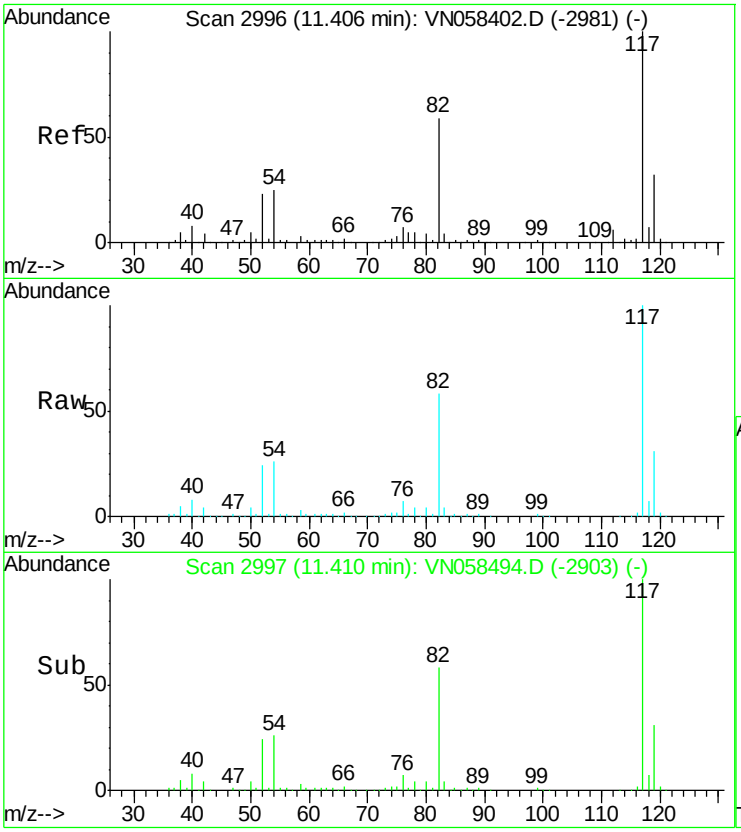




#62
4-Bromofluorobenzene
Concen: 46.288 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Tgt Ion: 95 Resp: 244165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 76.0 | 0.0 | 150.6 |
| 176 | 72.8 | 0.0 | 146.2 |



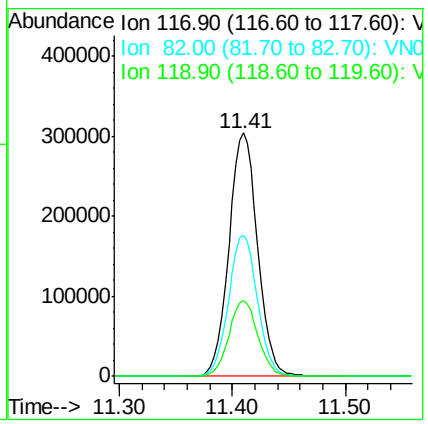


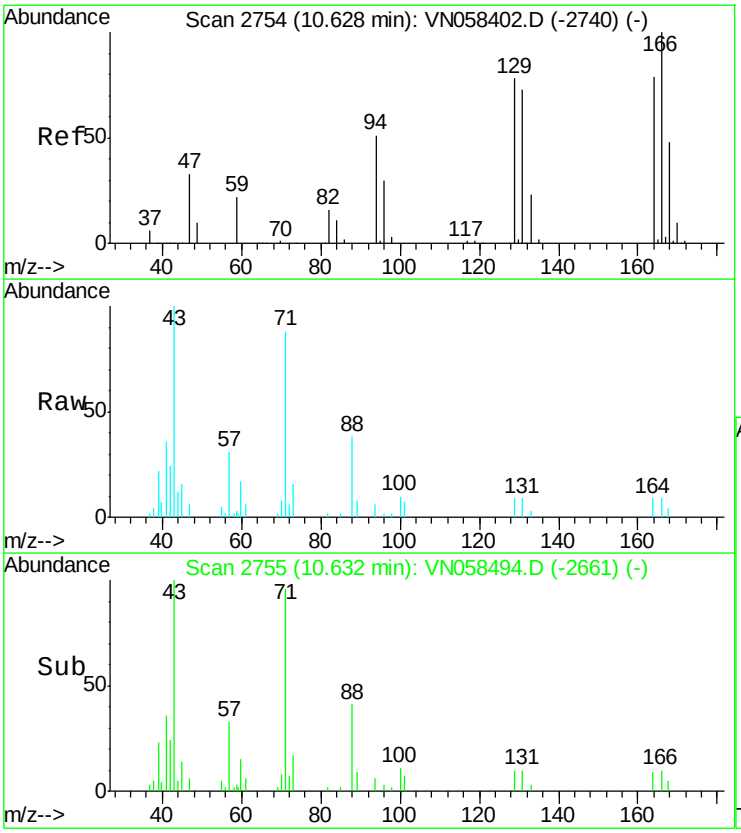

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190829-COMPOSITE-E

Tgt Ion:117 Resp: 534373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 58.2 | 47.4 | 71.0 |
| 119 | 31.0 | 25.5 | 38.3 |

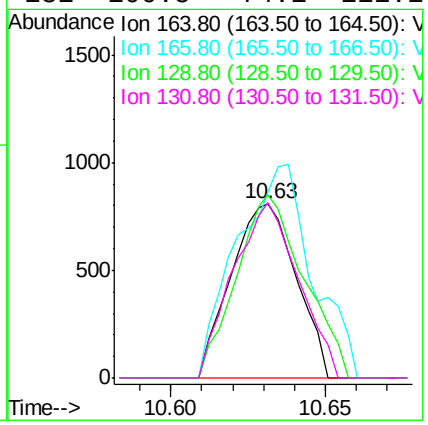


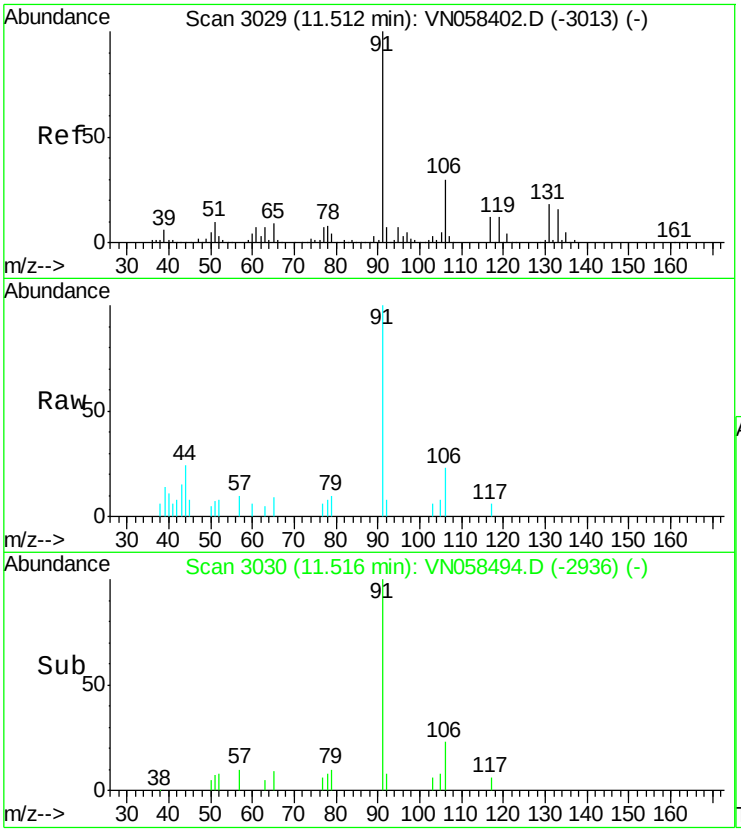




#64
Tetrachloroethene
Concen: 0.348 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Tgt Ion:164 Resp: 1180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 105.9 | 101.1 | 151.7 |
| 129 | 104.6 | 79.2 | 118.8 |
| 131 | 100.5 | 74.1 | 111.1 |



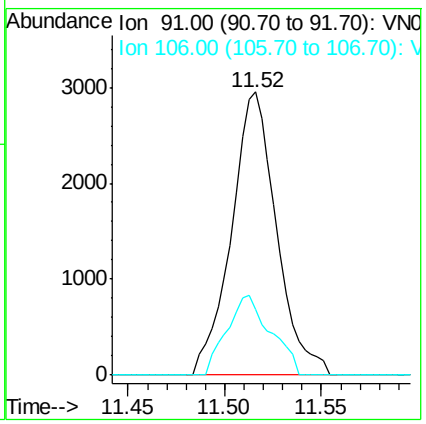


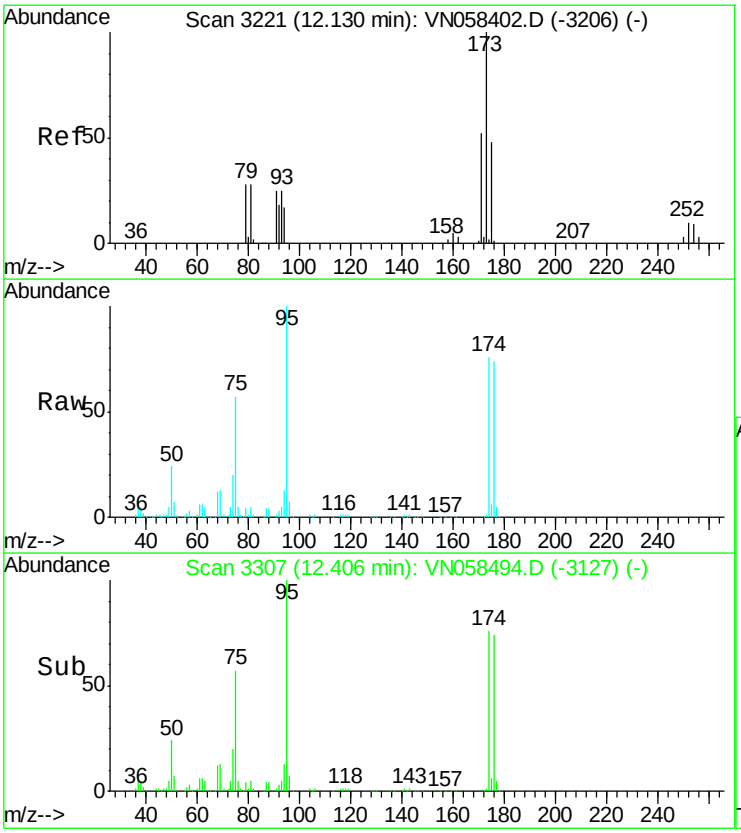

#67
Ethyl Benzene
Concen: 0.249 ug/l
RT: 11.52 min Scan# 3030
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190829-COMPOSITE-E

Tgt Ion: 91 Resp: 4787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 23.4 | 24.3 | 36.5# |

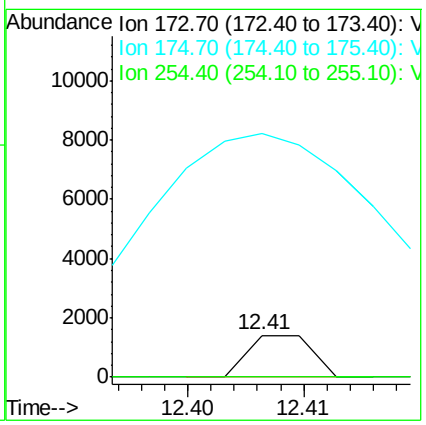


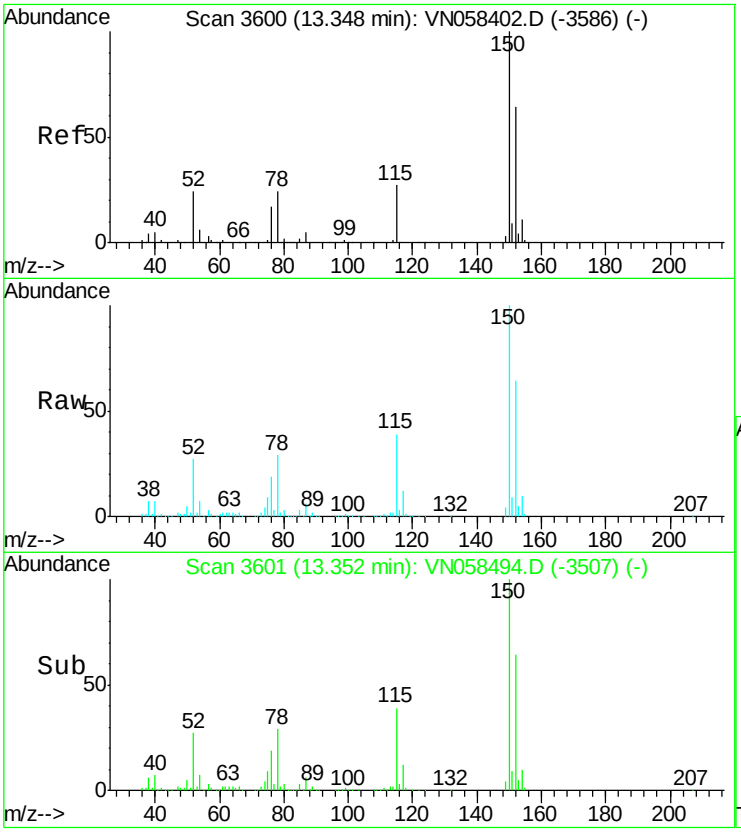




#71
Bromoform
Concen: 0.909 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Tgt Ion:173 Resp: 537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 2087.7 | 24.3 | 73.0# |
| 254 | 0.0 | 0.1 | 0.1# |



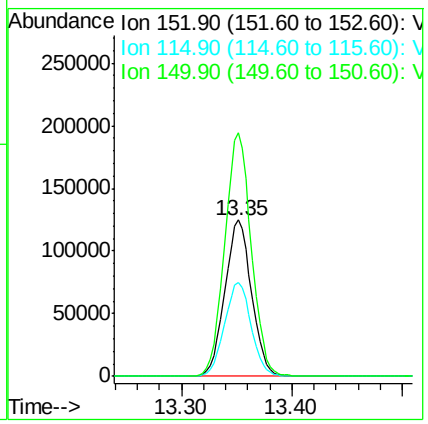


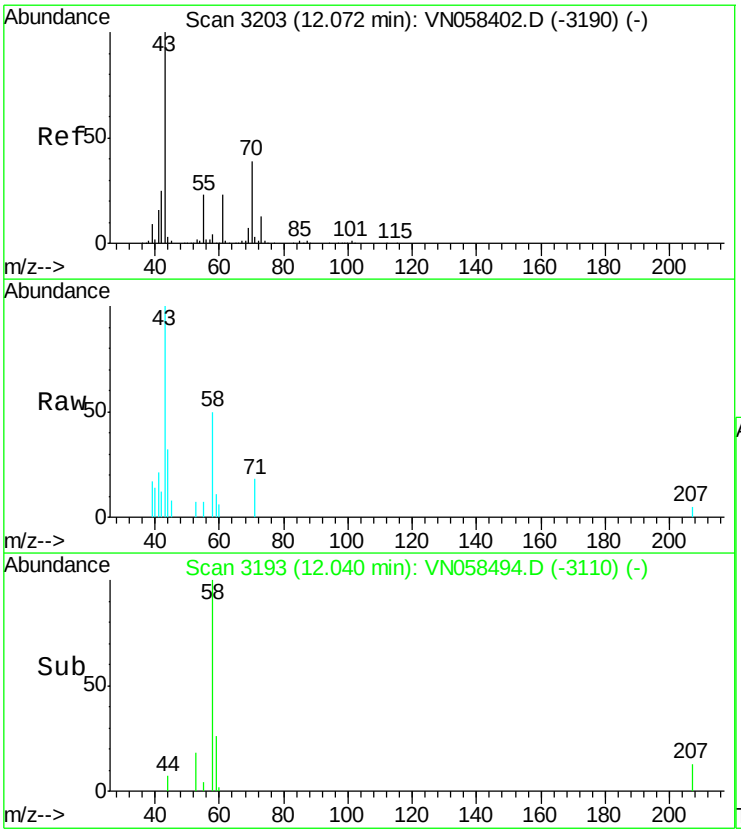

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190829-COMPOSITE-E

Tgt Ion:152 Resp: 209167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 60.3 | 30.0 | 90.0 |
| 150 | 154.6 | 0.0 | 348.2 |

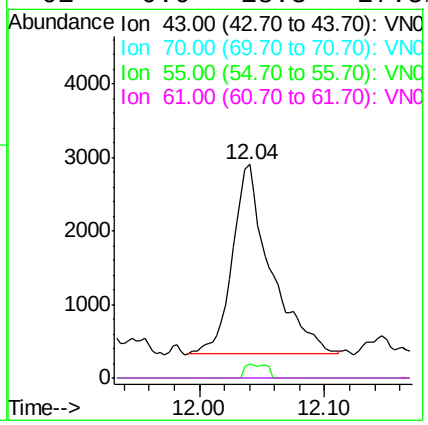


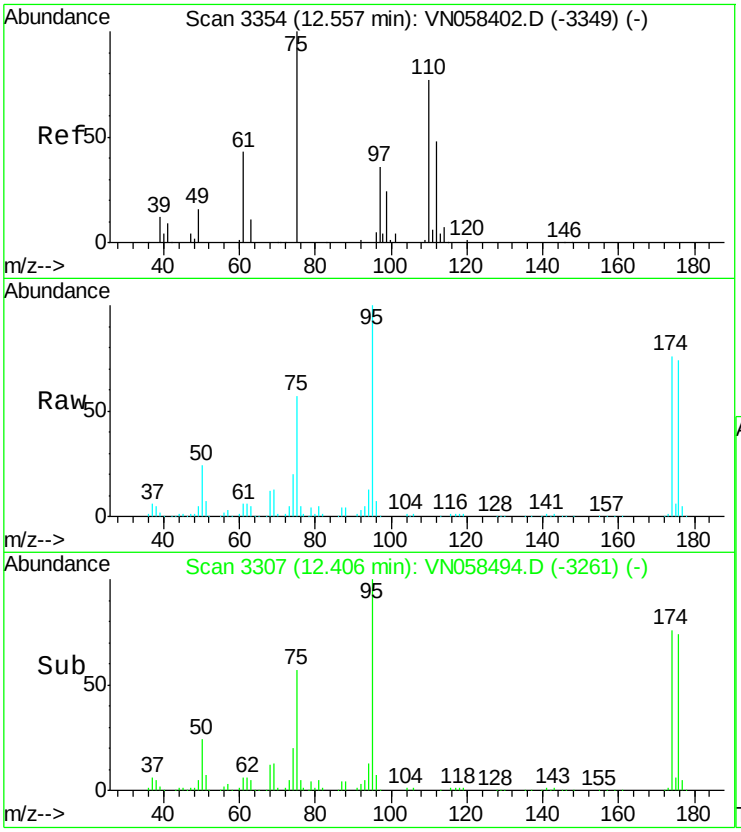




#74
N-amyl acetate
Concen: 0.871 ug/l
RT: 12.04 min Scan# 3193
Delta R.T. -0.03 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Tgt Ion: 43 Resp: 5356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.0 | 31.4 | 47.2# |
| 55 | 2.4 | 18.2 | 27.4# |
| 61 | 0.0 | 18.3 | 27.5# |



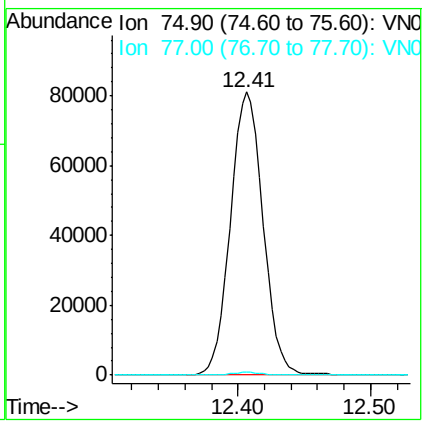


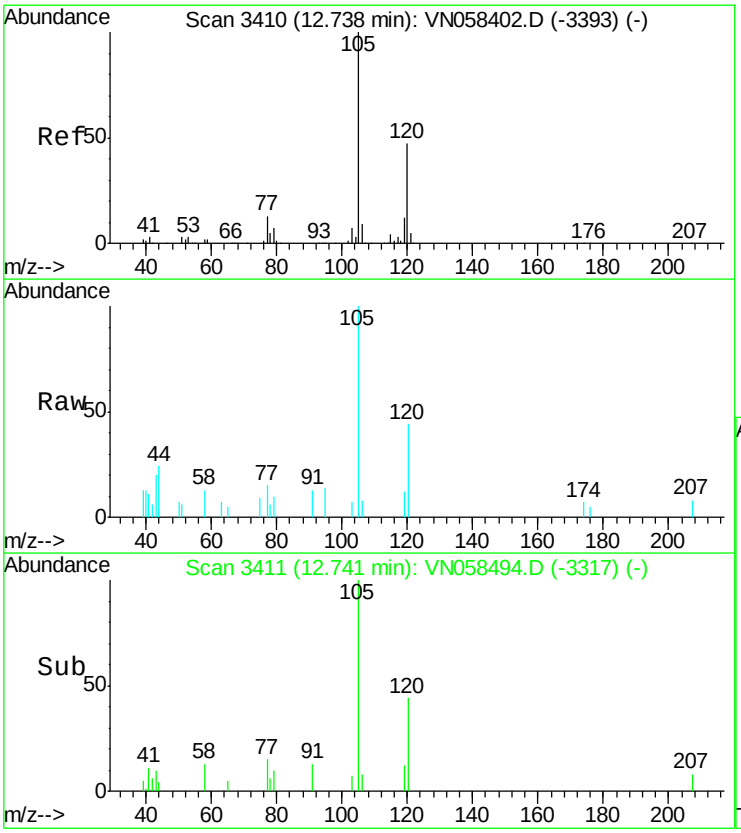

#76
1,2,3-Trichloropropane
Concen: 36.139 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. -0.15 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190829-COMPOSITE-E

Tgt Ion: 75 Resp: 138068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 0.8 | 0.0 | 0.0# |

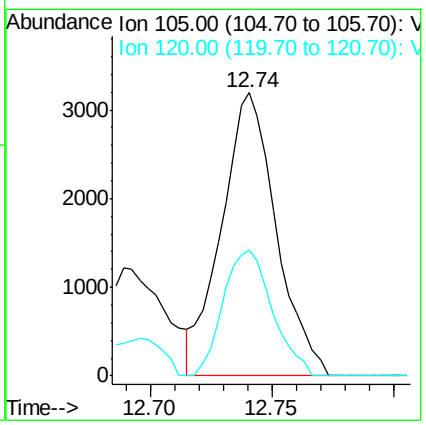


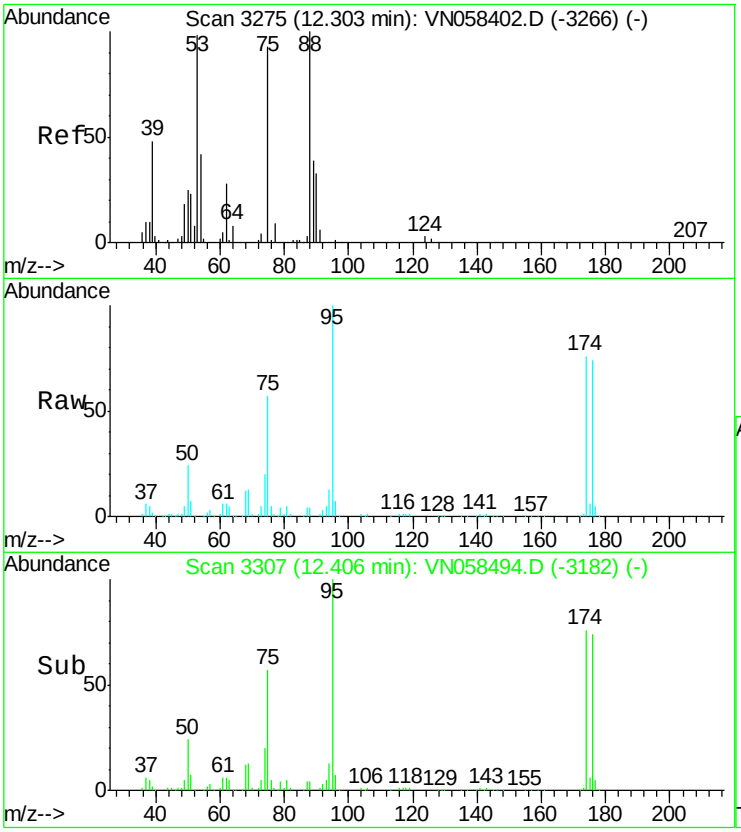




#80
1,3,5-Trimethylbenzene
Concen: 0.384 ug/l
RT: 12.74 min Scan# 3411
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Tgt Ion:105 Resp: 4969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 39.9 | 23.5 | 70.6 |



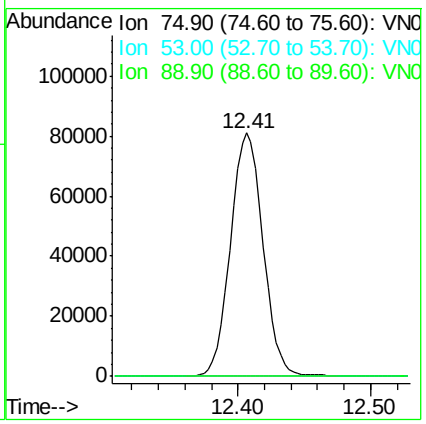


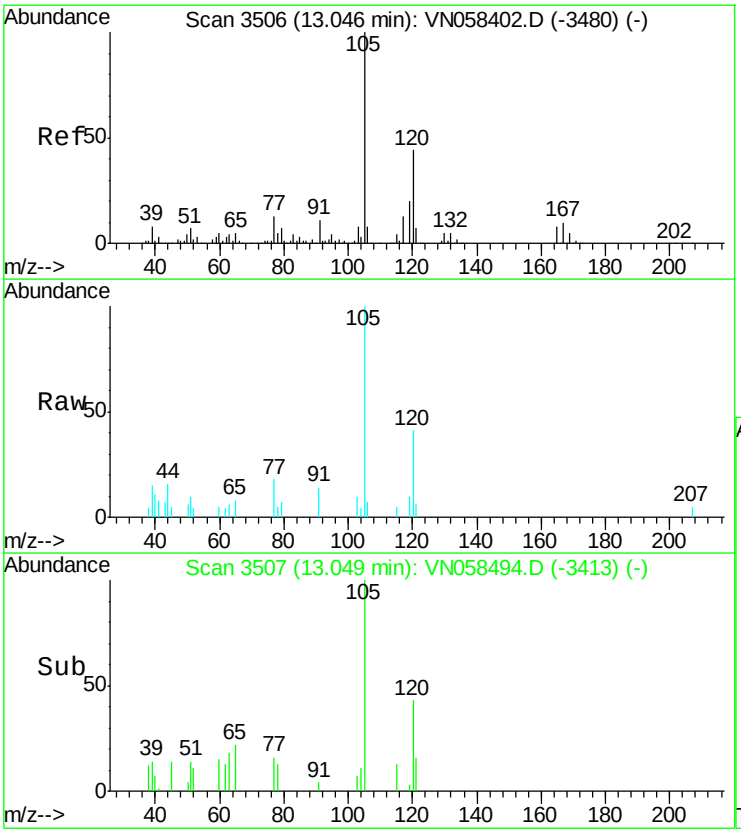

#81
trans-1,4-Dichloro-2-butene
Concen: 109.759 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190829-COMPOSITE-E

Tgt Ion: 75 Resp: 138068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.0 | 85.4 | 128.0# |
| 89 | 0.0 | 35.0 | 52.4# |

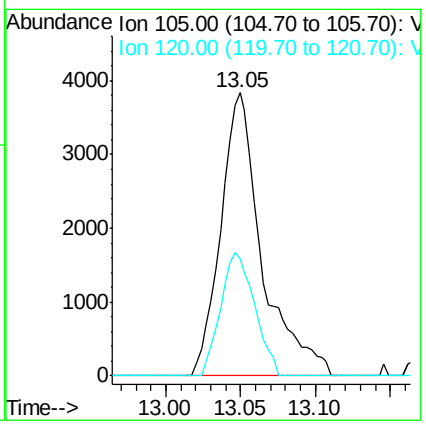


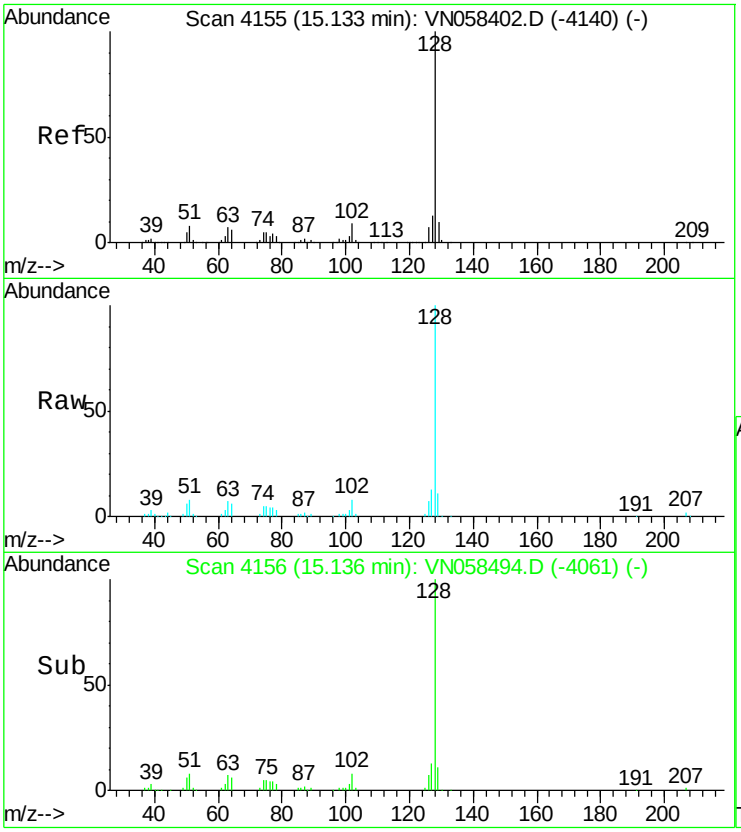




#84
1,2,4-Trimethylbenzene
Concen: 0.567 ug/l
RT: 13.05 min Scan# 3507
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Tgt Ion:105 Resp: 7350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 35.8 | 21.7 | 65.1 |






#95
Naphthalene
Concen: 9.173 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190829-COMPOSITE-E

Tgt Ion:128 Resp: 93988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.8 | 10.2 | 15.4 |
| 129 | 10.9 | 8.3 | 12.5 |