Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110719\
Data File : VN059124.D
Acq On : 7 Nov 2019 15:54
Operator : JC/SP
Sample : K5676-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** SU-04-110619

Quant Time: Nov 08 01:16:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.64 | 168 | 479993 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.57 | 114 | 742431 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.40 | 117 | 667252 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152 | 243771 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.01 | 65 | 294505 | 49.91 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.82% | | | |
| 35) Dibromofluoromethane | 7.57 | 113 | 225804 | 50.94 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.88% | | | |
| 50) Toluene-d8 | 10.08 | 98 | 911127 | 52.18 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 104.36% | | | |
| 62) 4-Bromofluorobenzene | 12.40 | 95 | 289754 | 46.02 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 92.04% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 11) Tert butyl alcohol | 4.77 | 59 | 713 | 0.634 | ug/l # | 72 |
| 13) Acrolein | 3.59 | 56 | 328 | 0.566 | ug/l # | 81 |
| 14) Allyl chloride | 4.52 | 41 | 24048 | 2.615 | ug/l # | 28 |
| 16) Acetone | 3.80 | 43 | 25175 | 8.205 | ug/l | 91 |
| 17) Carbon Disulfide | 4.03 | 76 | 3108 | 0.224 | ug/l # | 75 |
| 18) Methyl Acetate | 4.31 | 43 | 5825 | 0.800 | ug/l | 91 |
| 20) Methylene Chloride | 4.53 | 84 | 623966 | 116.728 | ug/l | 98 |
| 25) 2-Butanone | 6.82 | 43 | 6329 | 1.565 | ug/l | 93 |
| 29) Tetrahydrofuran | 7.20 | 42 | 636 | 0.248 | ug/l # | 35 |
| 31) Cyclohexane | 7.64 | 56 | 9121 | 0.993 | ug/l # | 1 |
| 36) 1,1-Dichloropropene | 7.64 | 75 | 36723 | 5.292 | ug/l # | 49 |
| 37) Ethyl Acetate | 6.82 | 43 | 6329 | 0.820 | ug/l # | 70 |
| 38) Carbon Tetrachloride | 7.64 | 117 | 45460 | 6.582 | ug/l # | 16 |
| 43) Isopropyl Acetate | 8.15 | 43 | 119159 | 9.682 | ug/l # | 91 |
| 45) 1,2-Dichloropropane | 9.26 | 63 | 2565 | 0.452 | ug/l # | 44 |
| 48) Methyl methacrylate | 9.17 | 41 | 7655 | 1.391 | ug/l # | 14 |
| 49) 1,4-Dioxane | 9.25 | 88 | 140 | 1.431 | ug/l # | 1 |
| 51) 4-Methyl-2-Pentanone | 9.97 | 43 | 6357 | 0.913 | ug/l # | 86 |
| 54) cis-1,3-Dichloropropene | 9.89 | 75 | 48327 | 5.506 | ug/l # | 65 |
| 56) Ethyl methacrylate | 10.54 | 69 | 2142 | 2.117 | ug/l # | 1 |
| 57) 1,3-Dichloropropane | 10.76 | 76 | 9191 | 1.053 | ug/l # | 42 |
| 59) 2-Hexanone | 10.76 | 43 | 131057 | 24.519 | ug/l # | 52 |
| 68) m/p-Xylenes | 11.62 | 106 | 3173 | 0.367 | ug/l | 87 |
| 69) o-Xylene | 11.95 | 106 | 2416 | 0.289 | ug/l | 84 |
| 71) Bromoform | 12.40 | 173 | 1763 | 0.465 | ug/l # | 1 |
| 74) N-amyl acetate | 12.03 | 43 | 4566 | 0.608 | ug/l # | 48 |
| 76) 1,2,3-Trichloropropane | 12.40 | 75 | 144398 | 26.018 | ug/l # | 100 |
| 80) 1,3,5-Trimethylbenzene | 12.73 | 105 | 7074 | 0.471 | ug/l | 99 |
| 81) trans-1,4-Dichloro-2-buten | 12.40 | 75 | 144398 | 68.722 | ug/l # | 13 |
| 84) 1,2,4-Trimethylbenzene | 13.04 | 105 | 15505 | 1.067 | ug/l | 97 |
| 90) Hexachloroethane | 13.89 | 117 | 762 | 0.255 | ug/l # | 8 |
| 92) 1,2-Dibromo-3-Chloropropan | 14.26 | 75 | 350 | 0.317 | ug/l # | 3 |
| 93) 1,2,4-Trichlorobenzene | 14.92 | 180 | 1117 | 3.277 | ug/l # | 79 |
| 95) Naphthalene | 15.13 | 128 | 17996 | 4.383 | ug/l | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110719\
Data File : VN059124.D
Acq On : 7 Nov 2019 15:54
Operator : JC/SP
Sample : K5676-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** SU-04-110619

Quant Time: Nov 08 01:16:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 96) 1,2,3-Trichlorobenzene | 15.30 | 180 | 1341 | 0.319 | ug/l | 91 |

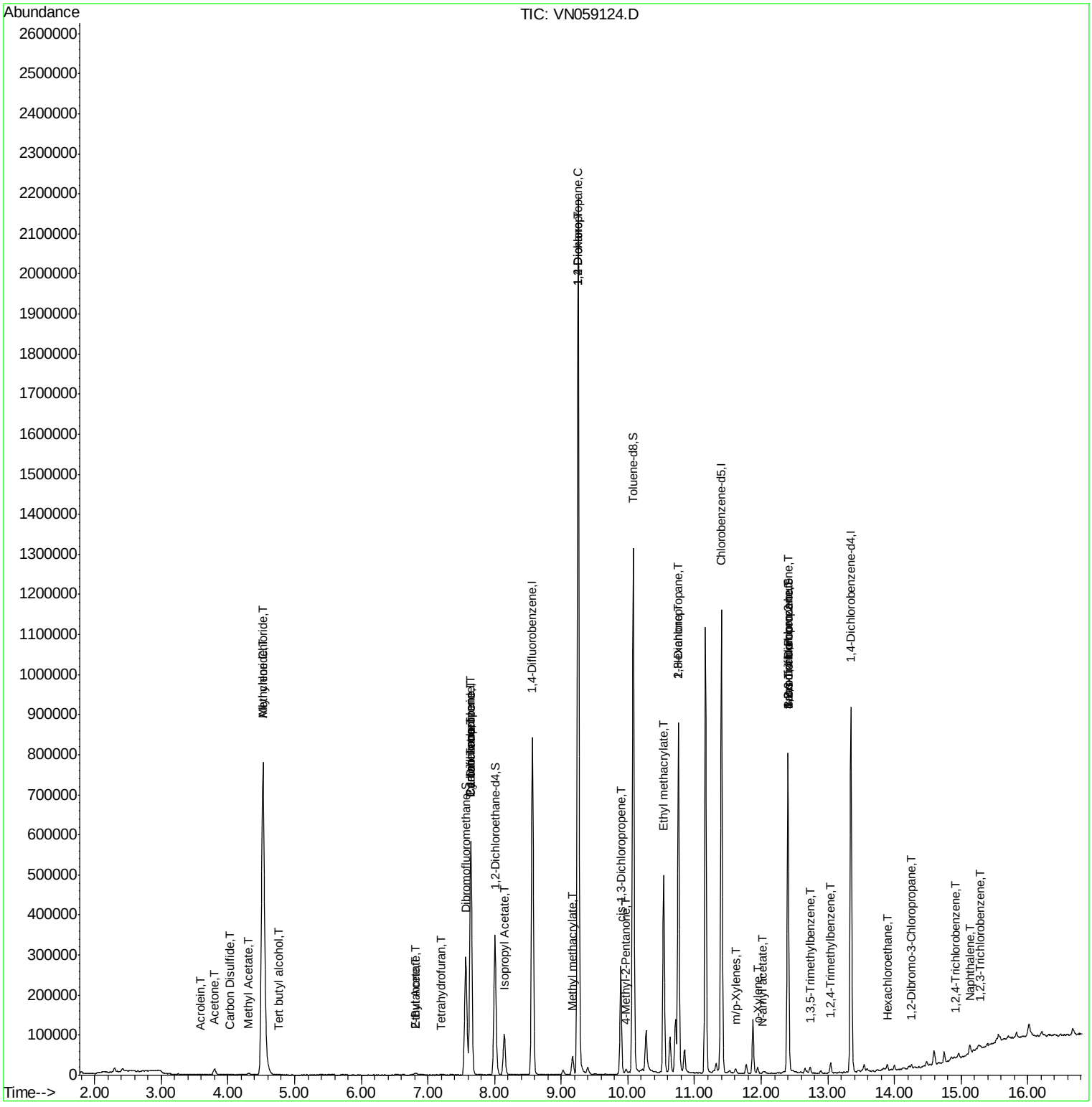
(#) = qualifier out of range (m) = manual integration (+) = signals summed

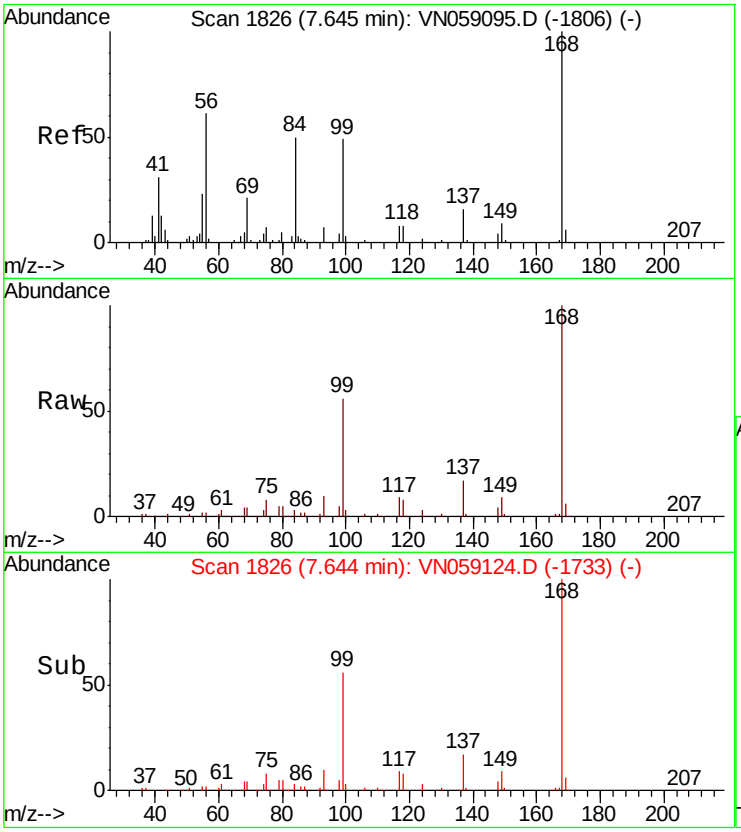
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110719\
Data File : VN059124.D
Acq On : 7 Nov 2019 15:54
Operator : JC/SP
Sample : K5676-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
SU-04-110619

Quant Time: Nov 08 01:16:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration



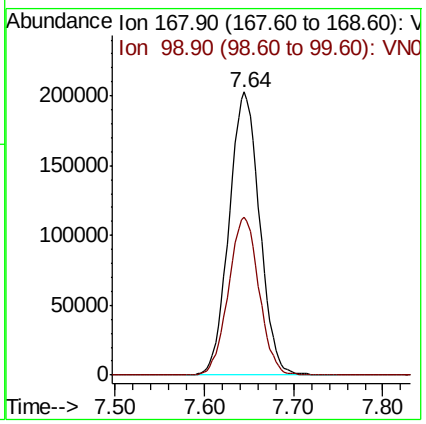


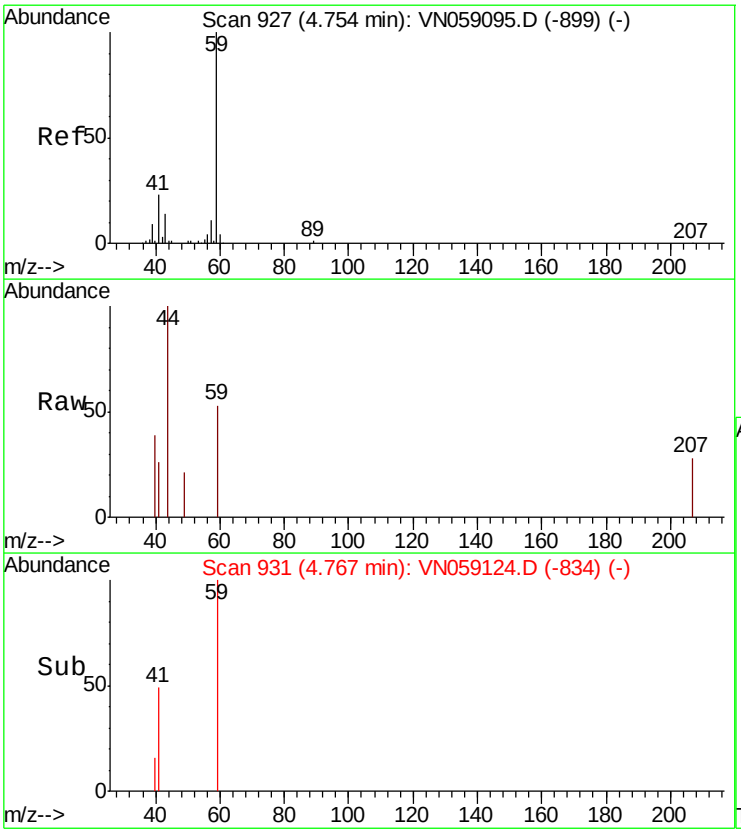

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

**Instrument :**
MSVOA_N
**ClientSampleId :**
SU-04-110619

Tgt Ion:168 Resp: 479993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 56.0 | 45.7 | 68.5 |

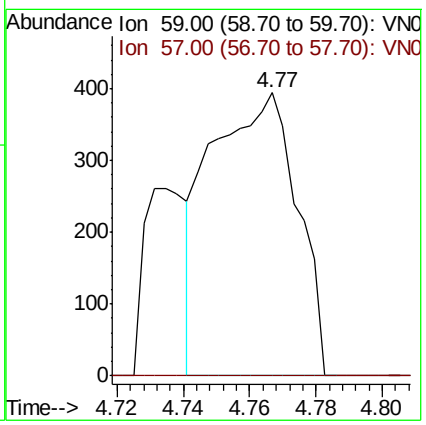


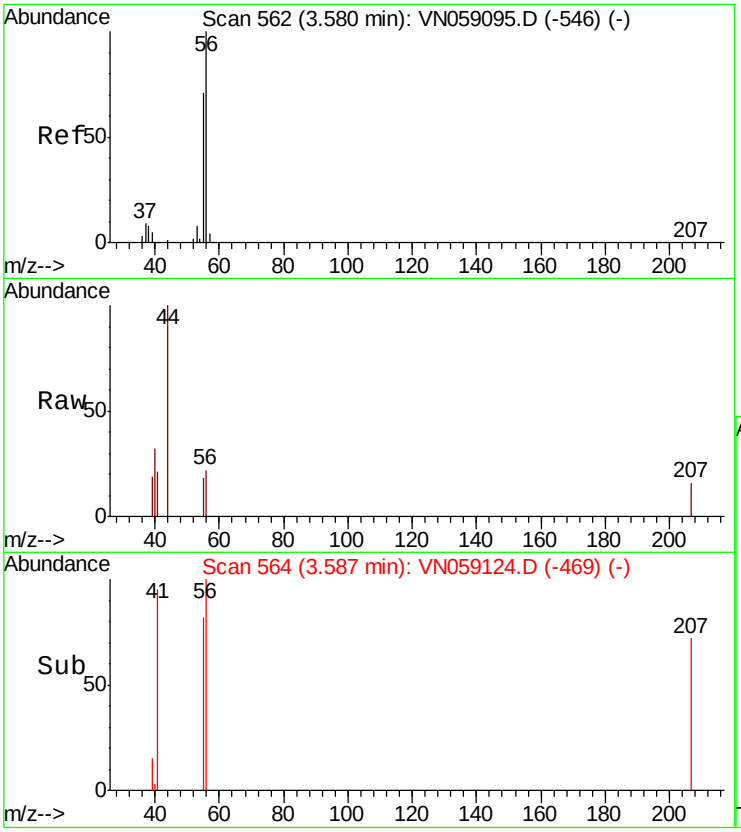




#11
Tert butyl alcohol
Concen: 0.634 ug/l
RT: 4.77 min Scan# 931
Delta R.T. 0.01 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

Tgt Ion: 59 Resp: 713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 0.0 | 8.3 | 12.5# |



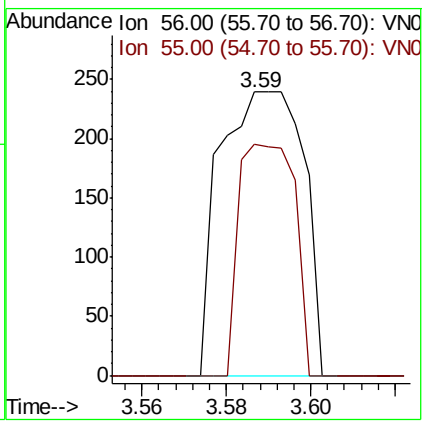


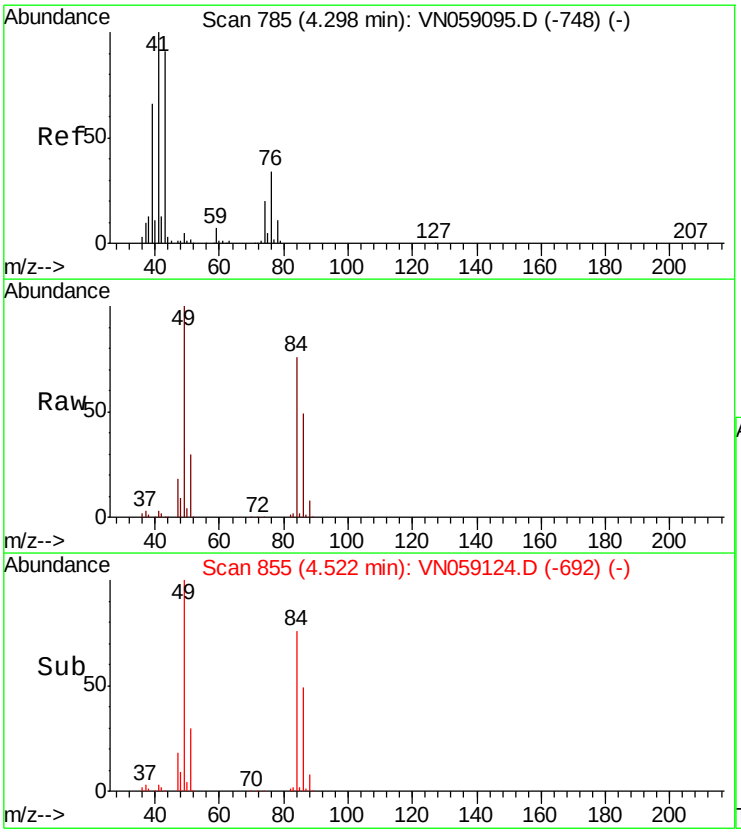

#13
Acrolein
Concen: 0.566 ug/l
RT: 3.59 min Scan# 564
Delta R.T. 0.01 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

**Instrument :** MSVOA_N
**ClientSampleId :** SU-04-110619

Tgt Ion: 56 Resp: 328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 54.6 | 56.4 | 84.6# |

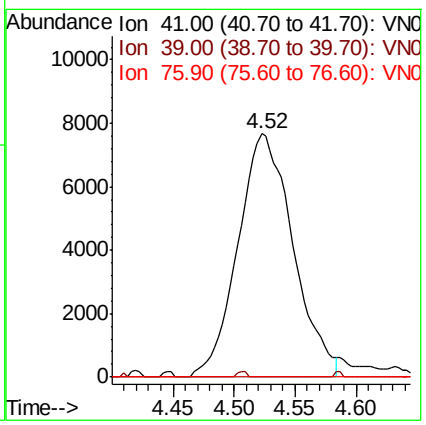


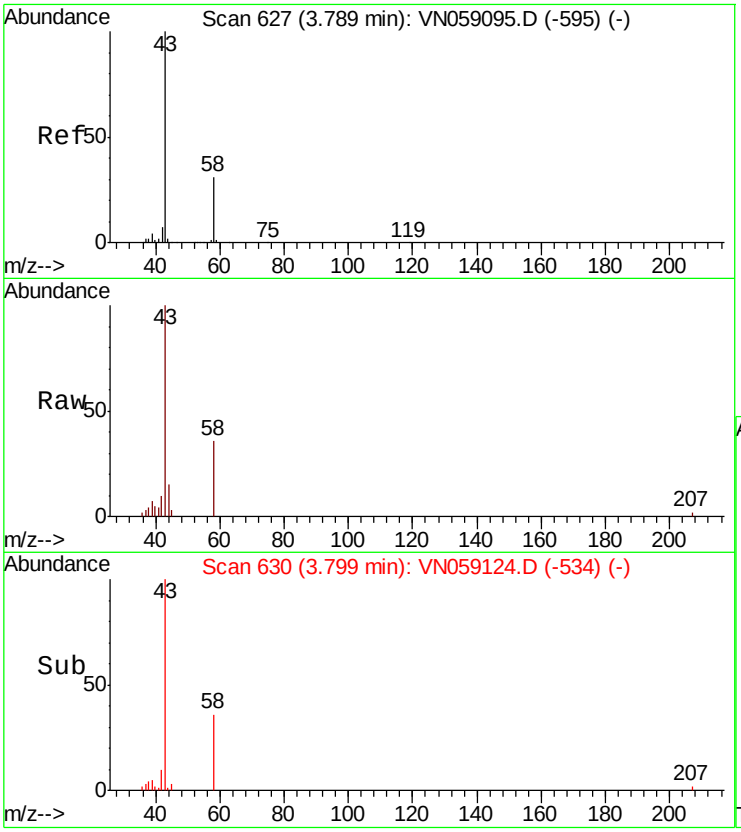




#14
Allyl chloride
Concen: 2.615 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.22 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

Tgt Ion: 41 Resp: 24048

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 0.4 | 49.1 | 73.7# |
| 76 | 0.0 | 24.9 | 37.3# |



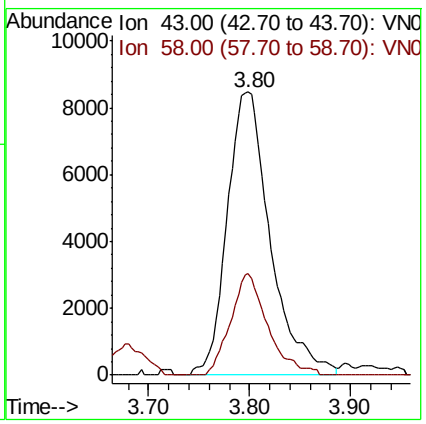


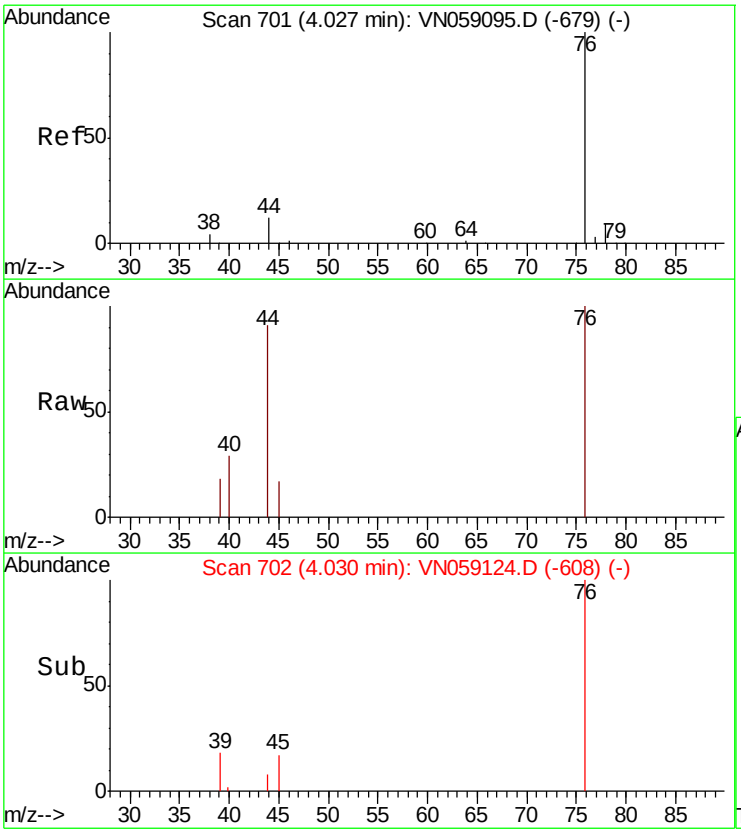

#16
Acetone
Concen: 8.205 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.01 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

**Instrument :** MSVOA_N
**ClientSampleId :** SU-04-110619

Tgt Ion: 43 Resp: 25175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 36.0 | 24.9 | 37.3 |

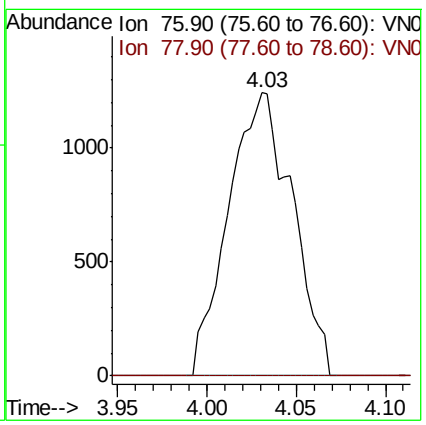


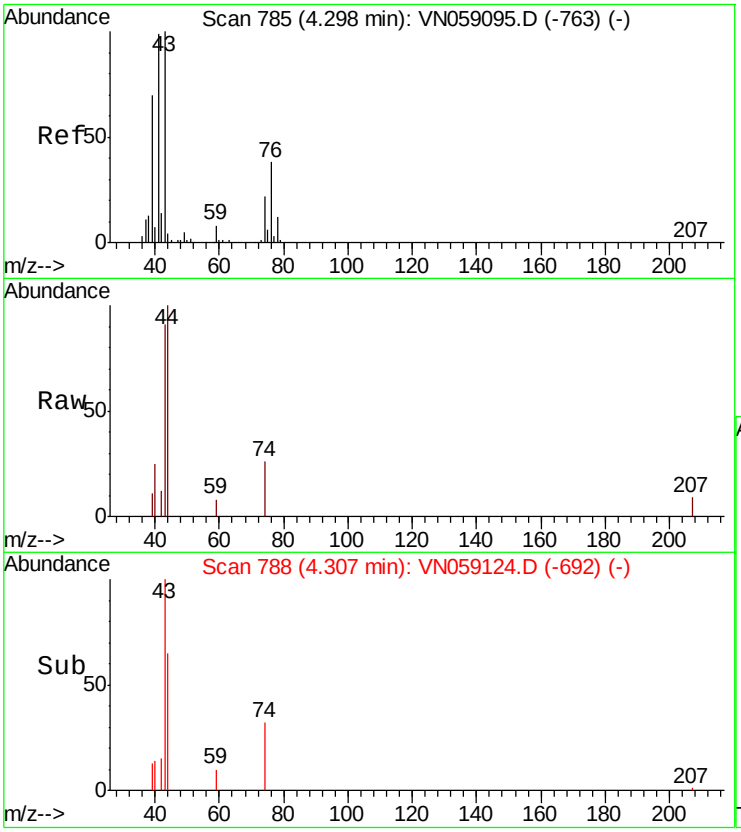




#17
Carbon Disulfide
Concen: 0.224 ug/l
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

Tgt Ion: 76 Resp: 3108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 0.0 | 7.4 | 11.0# |



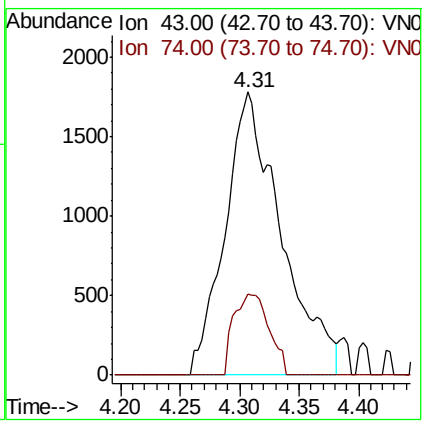


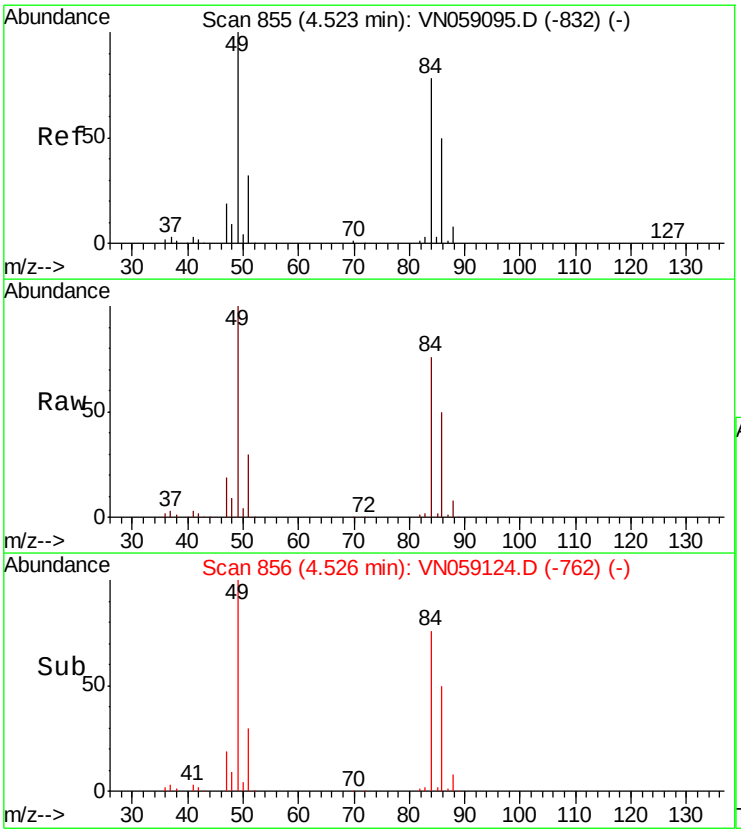

#18
Methyl Acetate
Concen: 0.800 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

**Instrument :** MSVOA_N
**ClientSampleId :** SU-04-110619

Tgt Ion: 43 Resp: 5825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 18.0 | 17.8 | 26.8 |

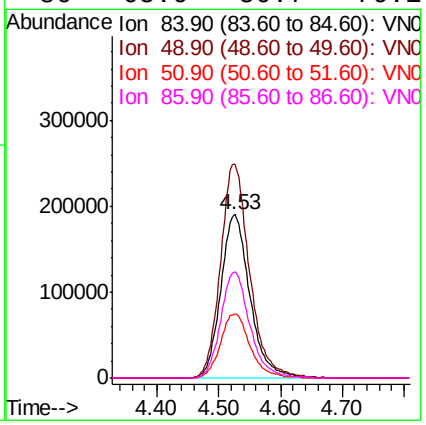


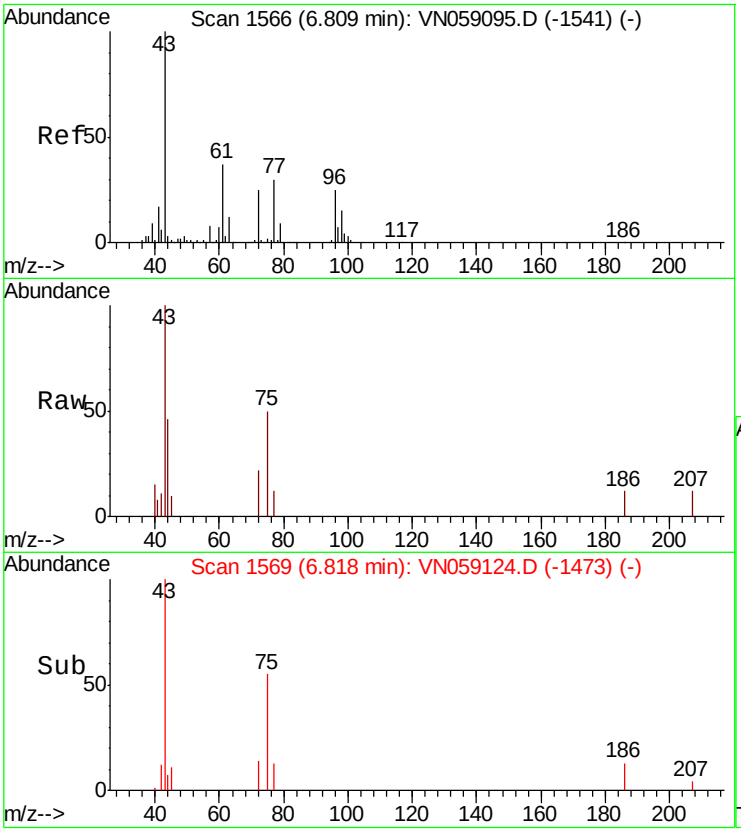




#20
Methylene Chloride
Concen: 116.728 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

Tgt Ion: 84 Resp: 623966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 130.7 | 102.0 | 153.0 |
| 51 | 39.0 | 32.2 | 48.2 |
| 86 | 65.0 | 50.7 | 76.1 |



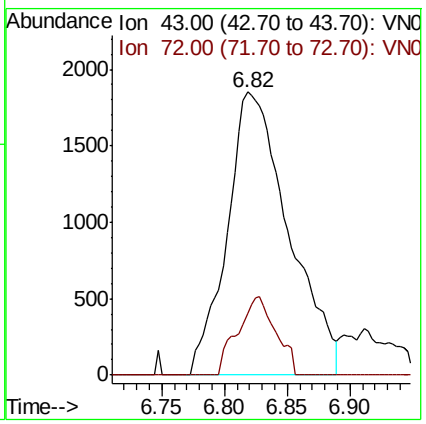


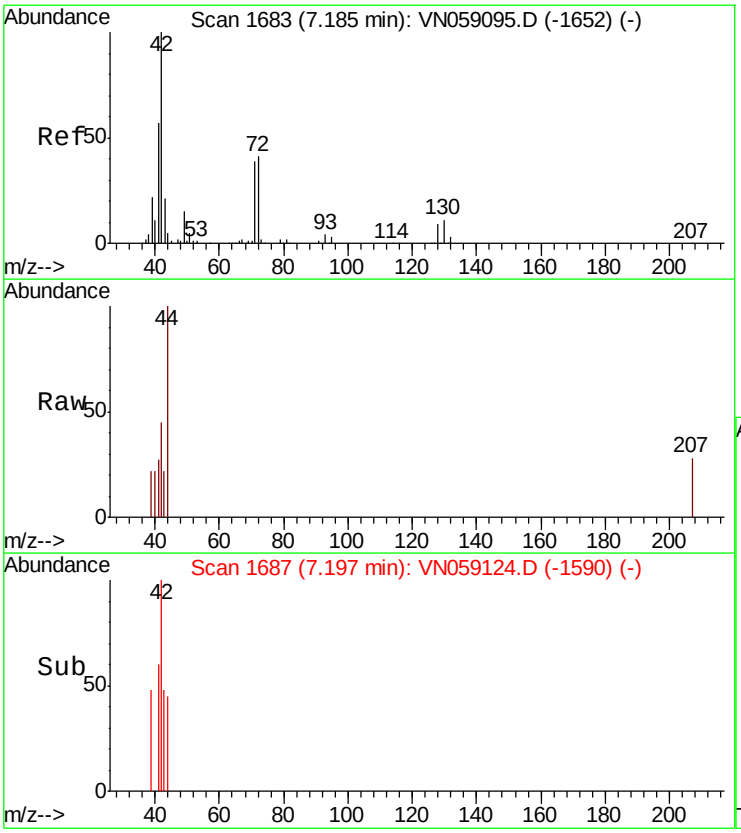

#25
2-Butanone
Concen: 1.565 ug/l
RT: 6.82 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

**Instrument :** MSVOA_N
**ClientSampleId :** SU-04-110619

Tgt Ion: 43 Resp: 6329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 22.0 | 20.3 | 30.5 |

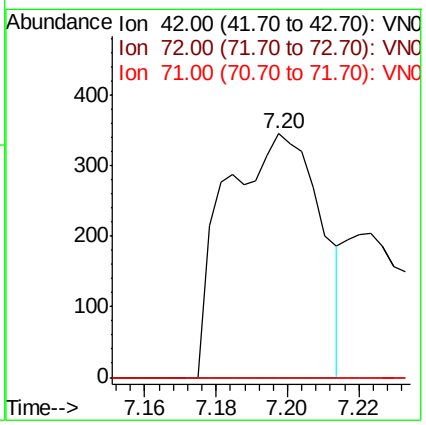


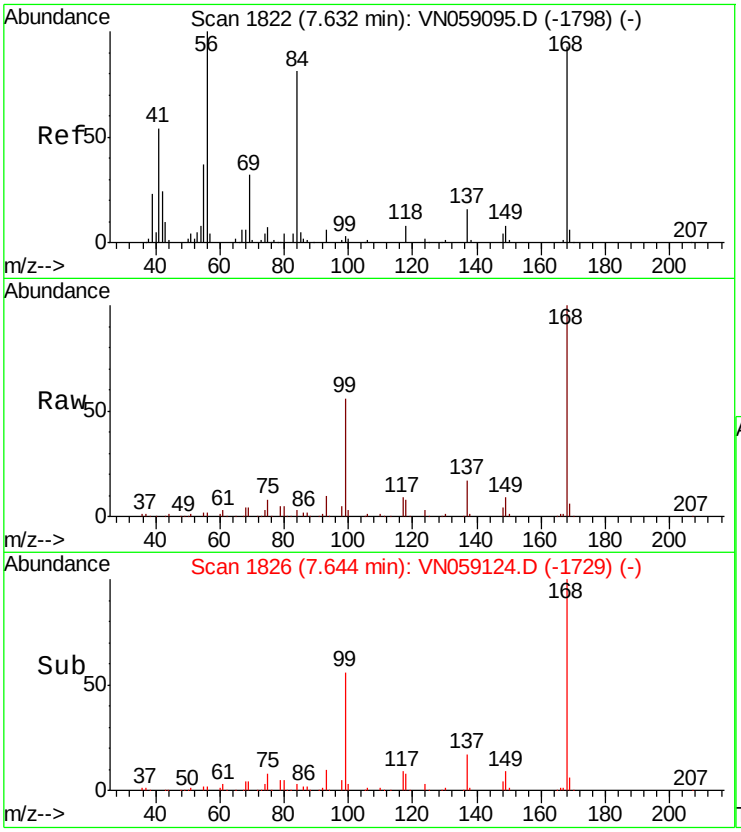




#29
Tetrahydrofuran
Concen: 0.248 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.01 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

Tgt Ion: 42 Resp: 636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 0.0 | 33.1 | 49.7# |
| 71 | 0.0 | 30.9 | 46.3# |



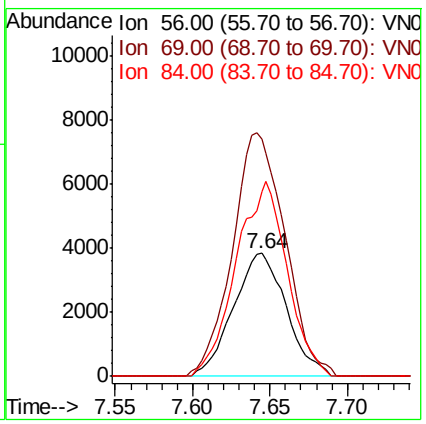


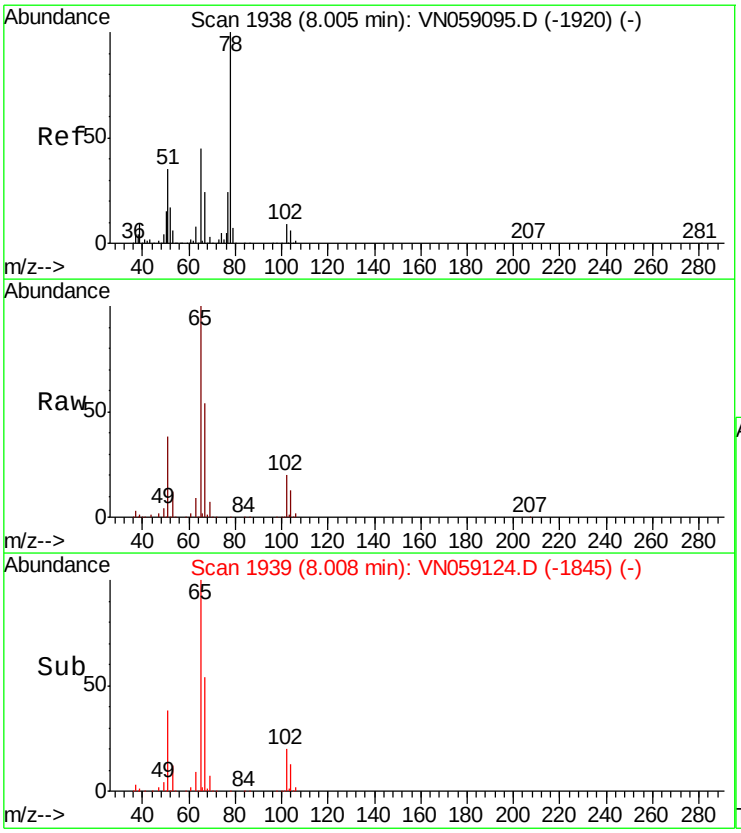

#31
Cyclohexane
Concen: 0.993 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

**Instrument :** MSVOA_N
**ClientSampleId :** SU-04-110619

Tgt Ion: 56 Resp: 9121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 192.2 | 25.8 | 38.8# |
| 84 | 150.4 | 65.0 | 97.4# |

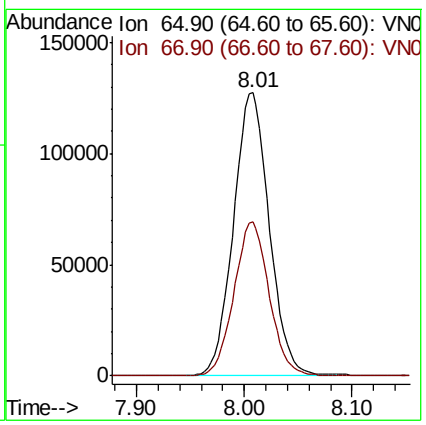


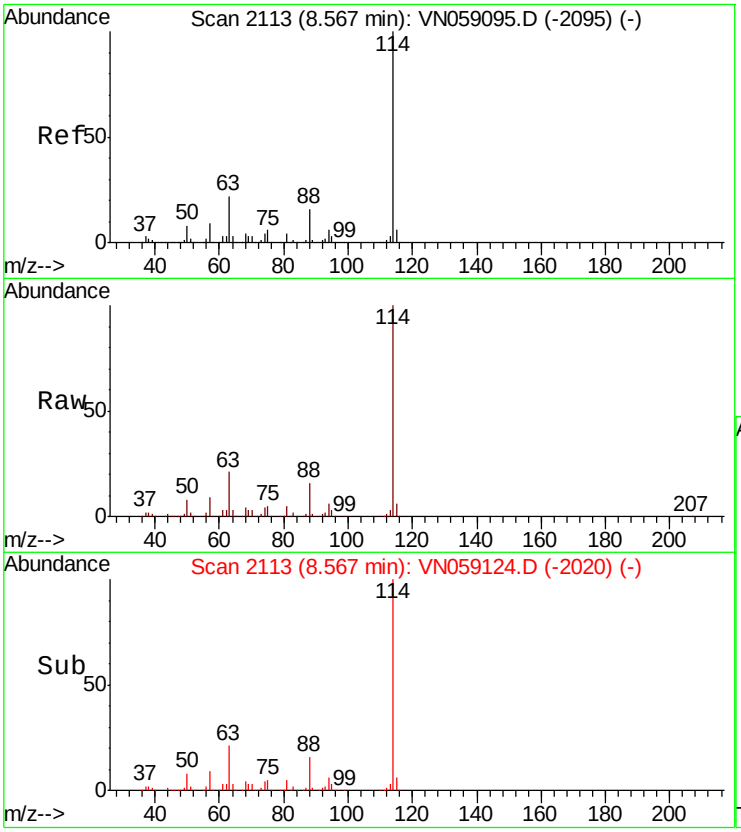




#33
1,2-Dichloroethane-d4
Concen: 49.913 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

Tgt Ion: 65 Resp: 294505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.4 | 0.0 | 107.4 |



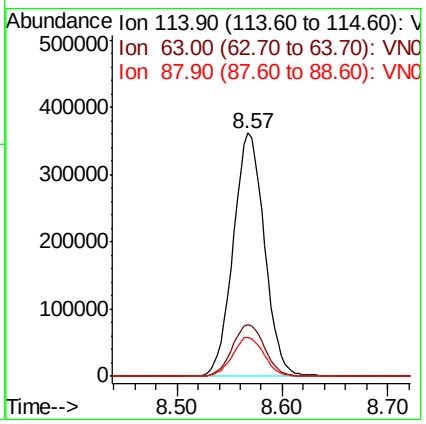


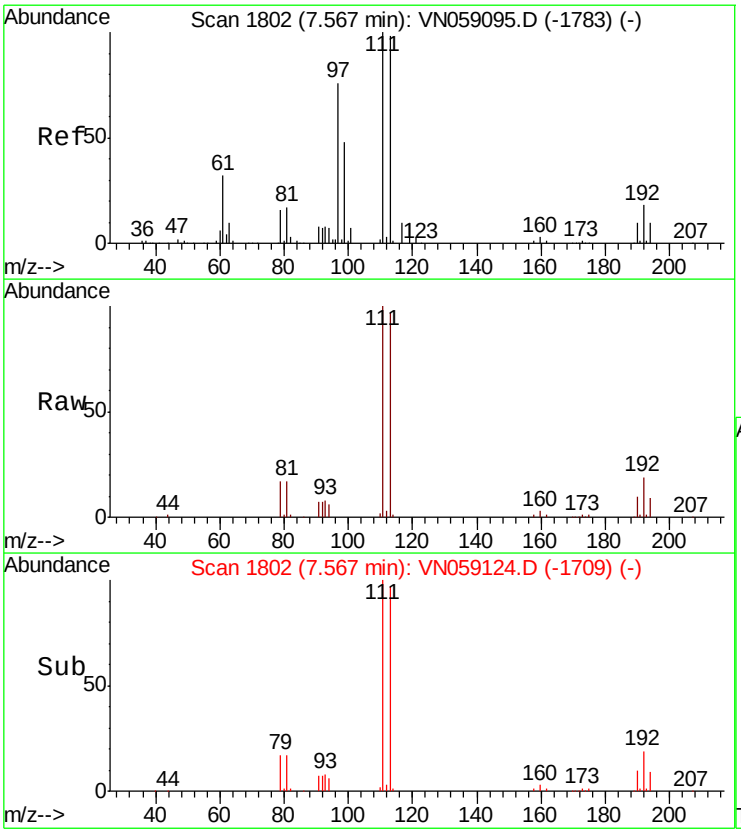

#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

**Instrument :**
MSVOA_N
**ClientSampleId :**
SU-04-110619

Tgt Ion:114 Resp: 742431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 21.5 | 0.0 | 43.4 |
| 88 | 16.1 | 0.0 | 32.2 |

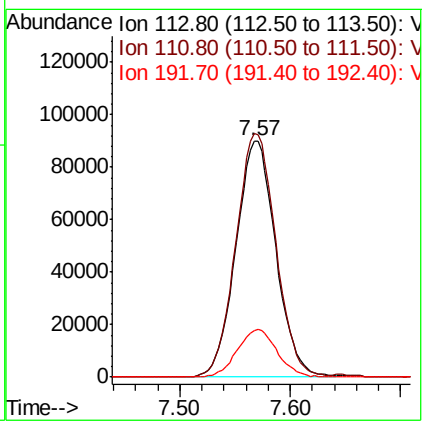


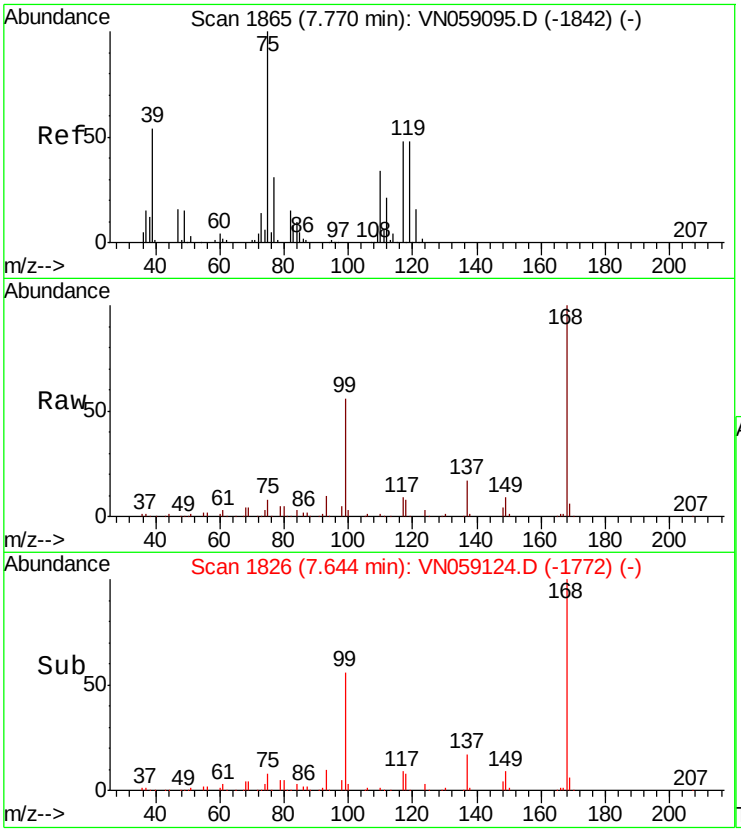




#35
Dibromofluoromethane
Concen: 50.937 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

Tgt Ion:113 Resp: 225804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 103.3 | 82.8 | 124.2 |
| 192 | 20.0 | 16.1 | 24.1 |



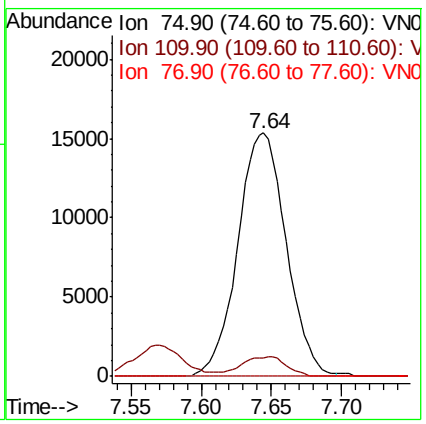


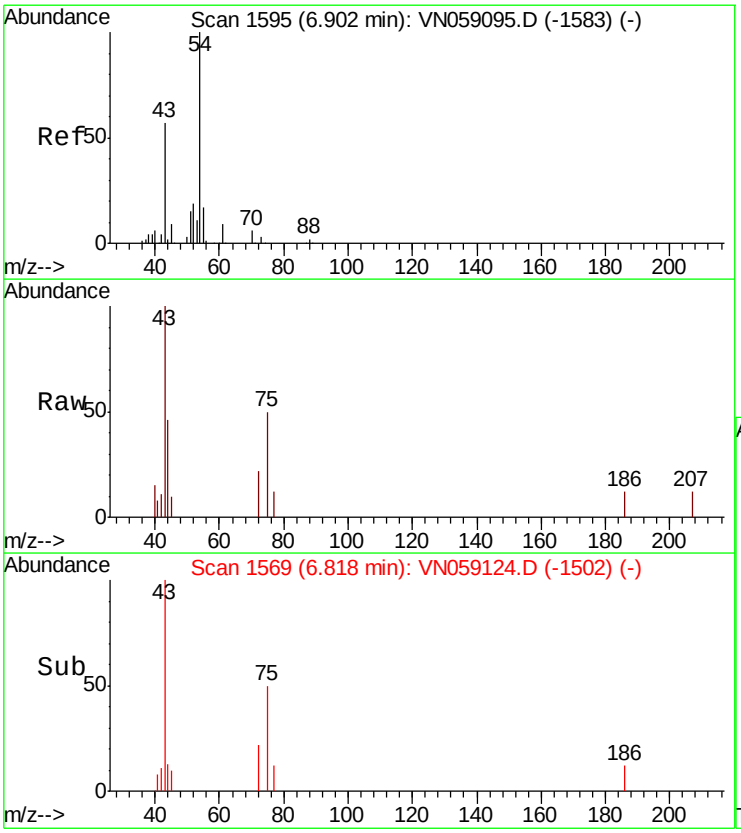

#36
1,1-Dichloropropene
Concen: 5.292 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.13 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

**Instrument :**
MSVOA_N
**ClientSampleId :**
SU-04-110619

Tgt Ion: 75 Resp: 36723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 7.5 | 17.1 | 51.2# |
| 77 | 0.0 | 24.8 | 37.2# |

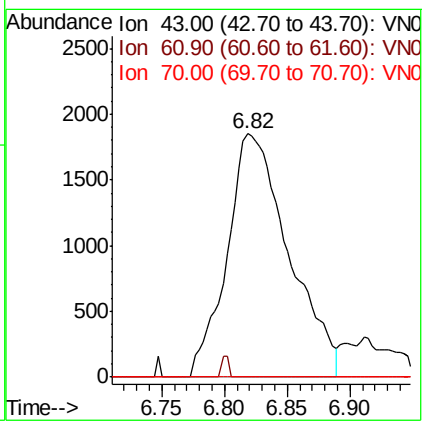


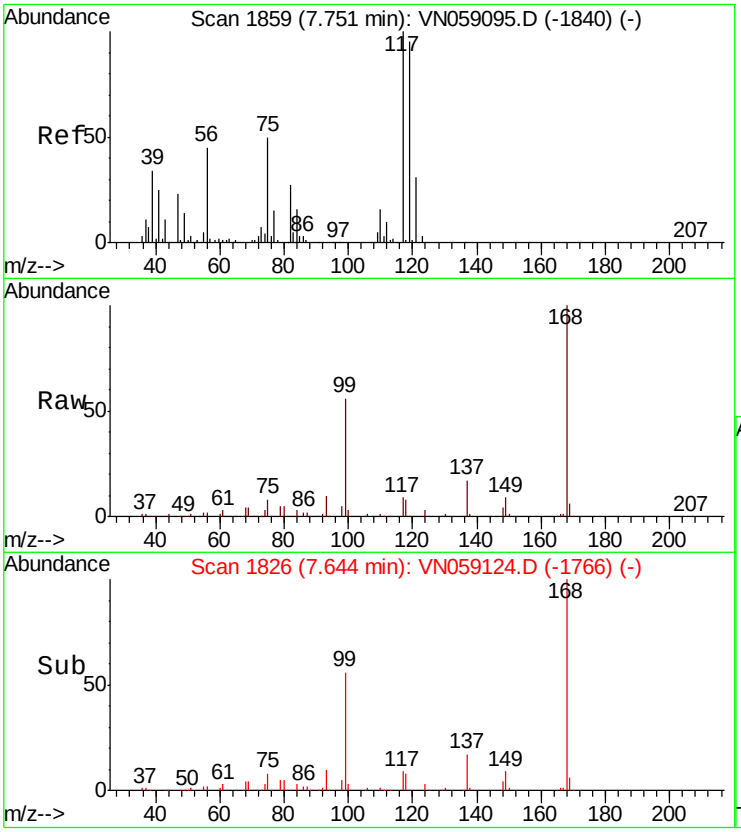




#37
Ethyl Acetate
Concen: 0.820 ug/l
RT: 6.82 min Scan# 1569
Delta R.T. -0.08 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

Tgt Ion: 43 Resp: 6329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 0.9 | 11.2 | 16.8# |
| 70 | 0.0 | 7.8 | 11.8# |



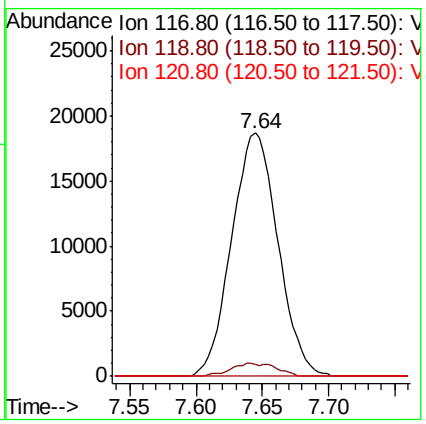


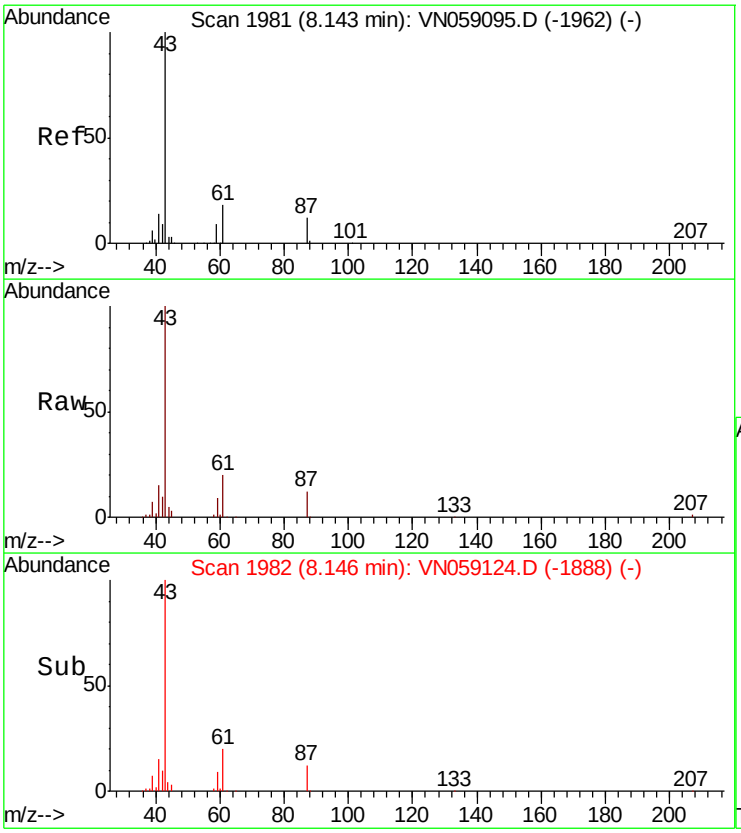

#38
Carbon Tetrachloride
Concen: 6.582 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.11 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

**Instrument :** MSVOA_N
**ClientSampleId :** SU-04-110619

Tgt Ion:117 Resp: 45460

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 4.9 | 75.6 | 113.4# |
| 121 | 0.0 | 24.6 | 36.8# |

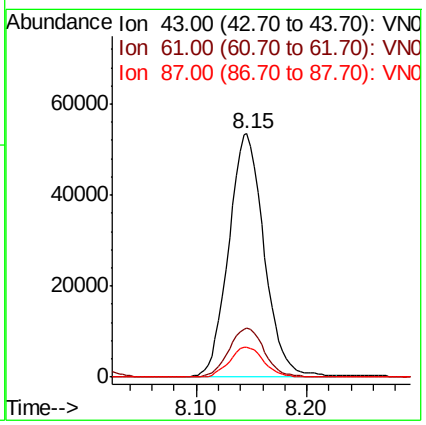


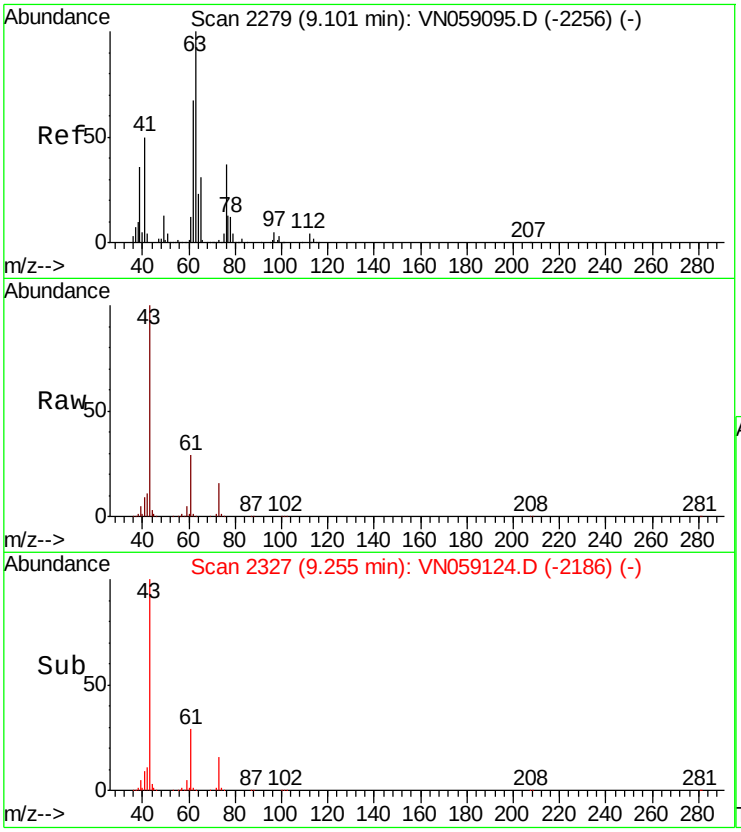




#43
Isopropyl Acetate
Concen: 9.682 ug/l
RT: 8.15 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

Tgt Ion: 43 Resp: 119159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 20.1 | 21.0 | 31.6# |
| 87 | 11.8 | 9.8 | 14.6 |



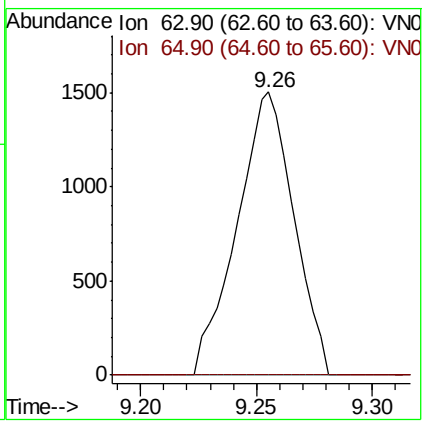


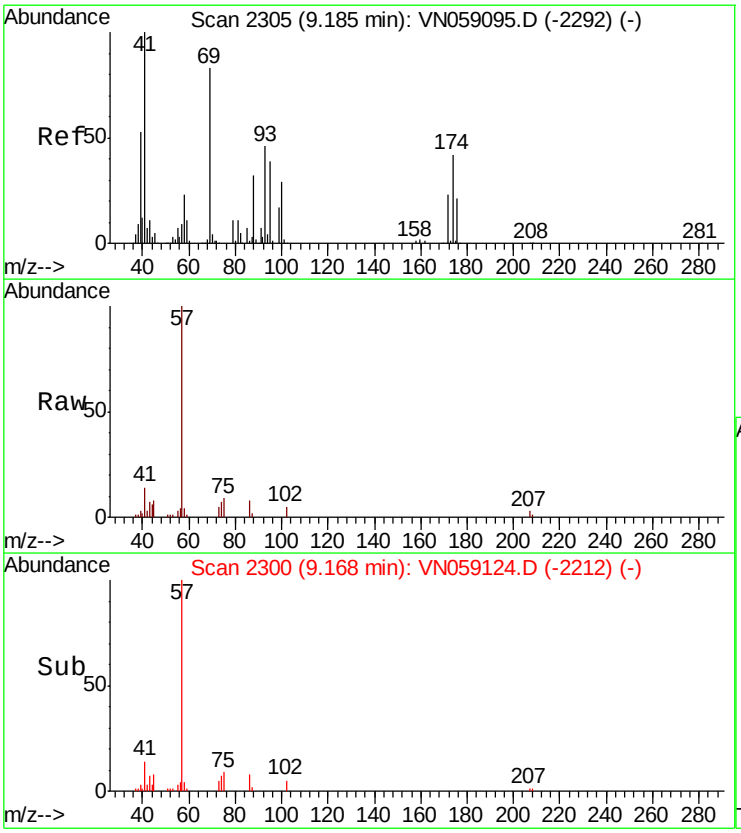

#45
1,2-Dichloropropane
Concen: 0.452 ug/l
RT: 9.26 min Scan# 2327
Delta R.T. 0.15 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

**Instrument :** MSVOA_N
**ClientSampleId :** SU-04-110619

Tgt Ion: 63 Resp: 2565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 0.0 | 24.6 | 37.0# |

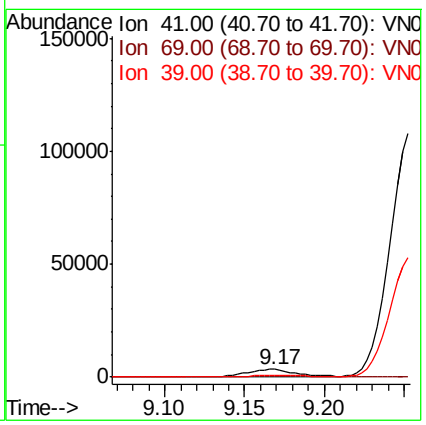


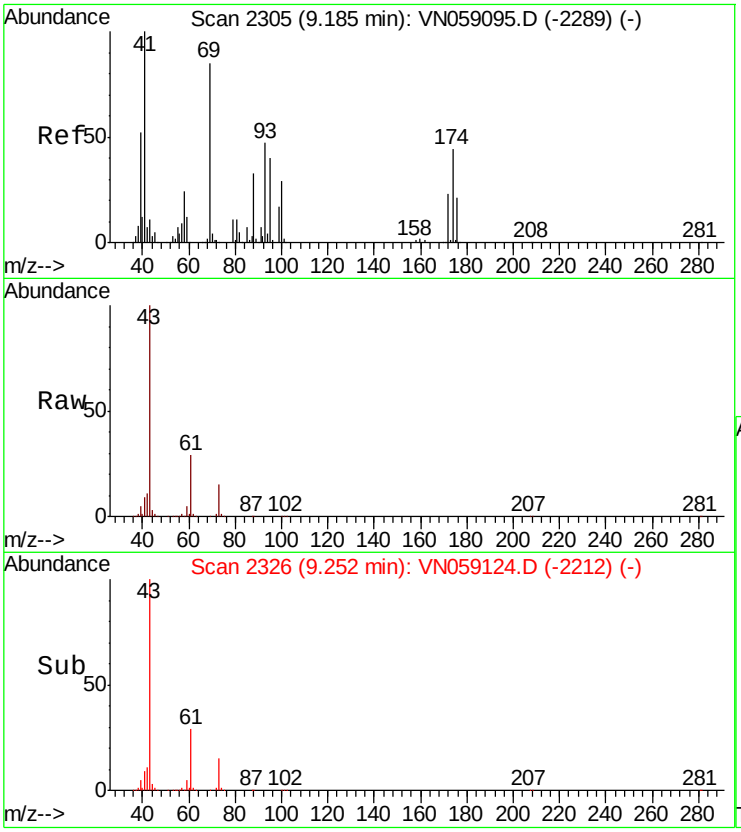




#48
Methyl methacrylate
Concen: 1.391 ug/l
RT: 9.17 min Scan# 2300
Delta R.T. -0.02 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

Tgt Ion: 41 Resp: 7655

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 0.0 | 67.3 | 100.9# |
| 39 | 0.0 | 43.3 | 64.9# |



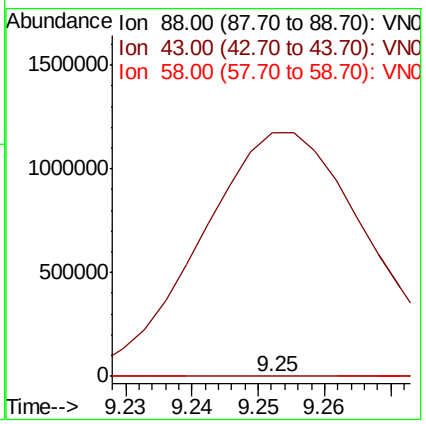


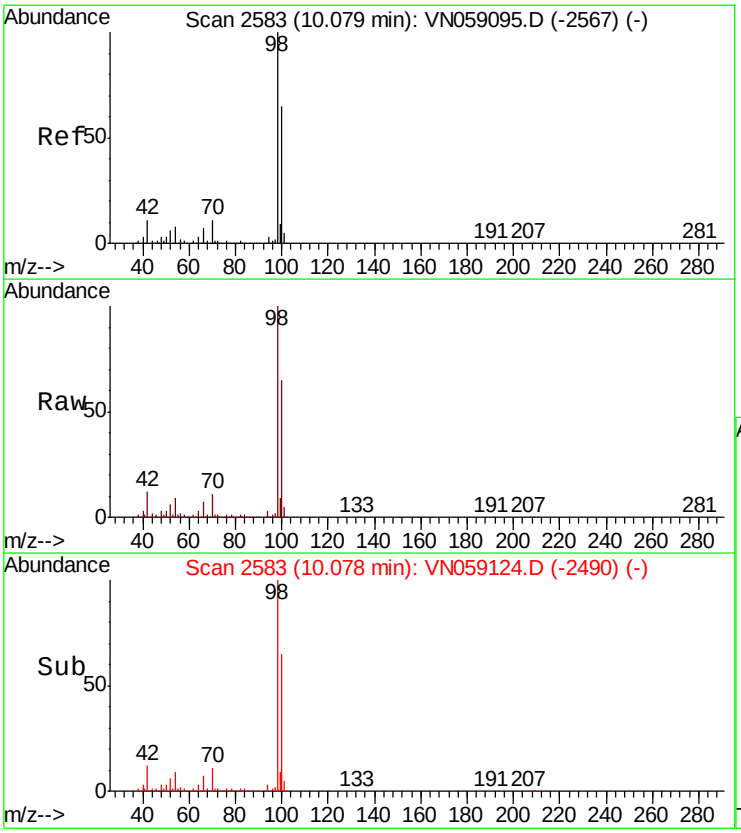

#49
1,4-Dioxane
Concen: 1.431 ug/l
RT: 9.25 min Scan# 2326
Delta R.T. 0.07 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

**Instrument :**
MSVOA_N
**ClientSampleId :**
SU-04-110619

Tgt Ion: 88 Resp: 140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 1543261.4 | 26.3 | 39.5# |
| 58 | 6768.6 | 60.6 | 90.8# |

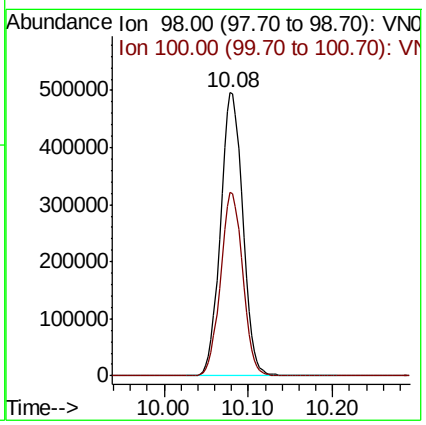


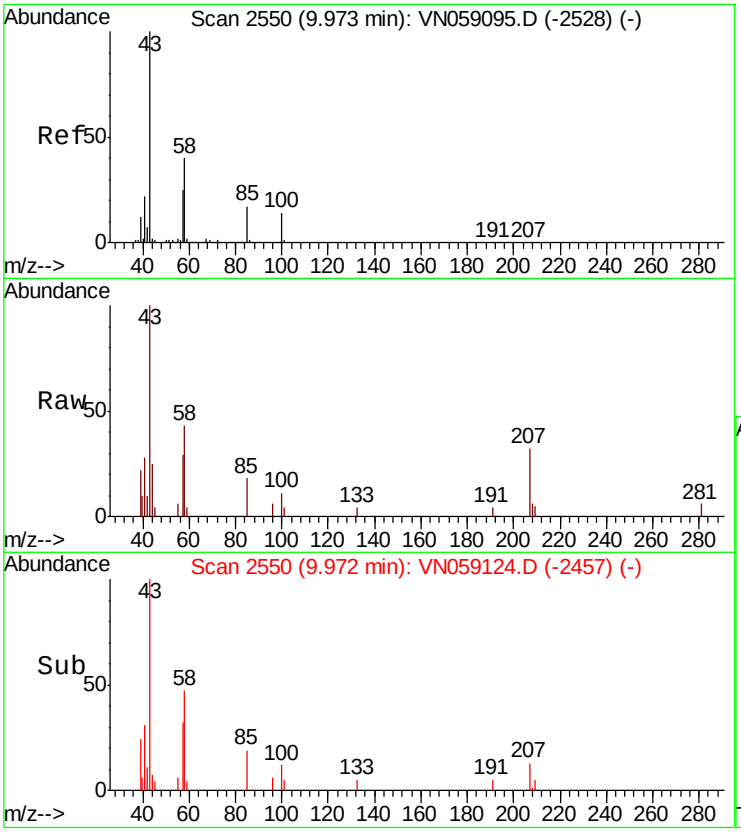




#50
Toluene-d8
Concen: 52.180 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

Tgt Ion: 98 Resp: 911127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.3 | 52.2 | 78.2 |



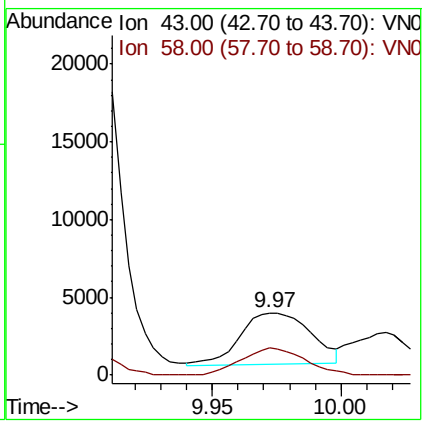


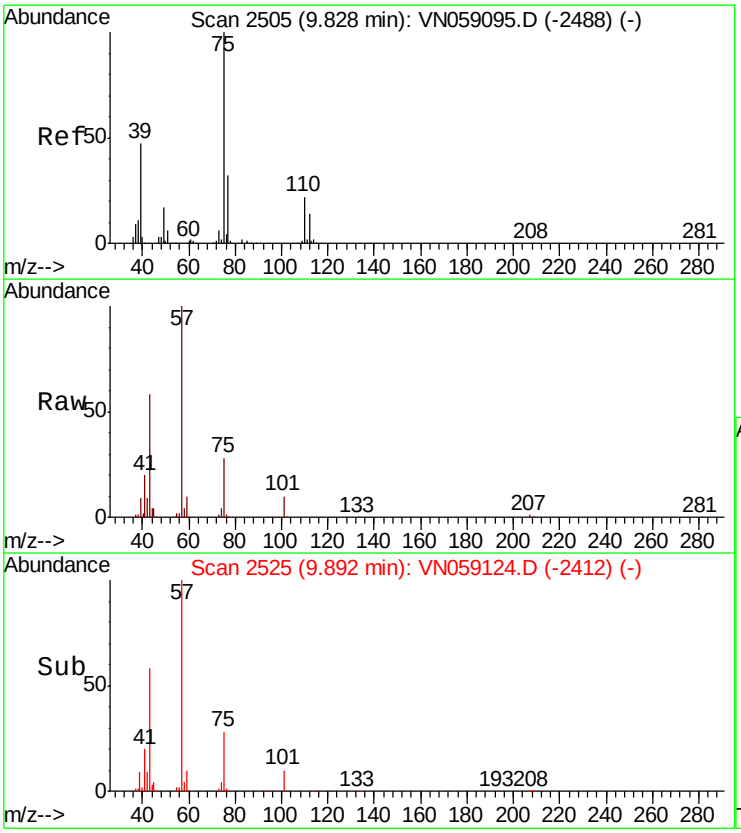

#51
4-Methyl-2-Pentanone
Concen: 0.913 ug/l
RT: 9.97 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

**Instrument :** MSVOA_N
**ClientSampleId :** SU-04-110619

Tgt Ion: 43 Resp: 6357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 47.8 | 31.5 | 47.3# |

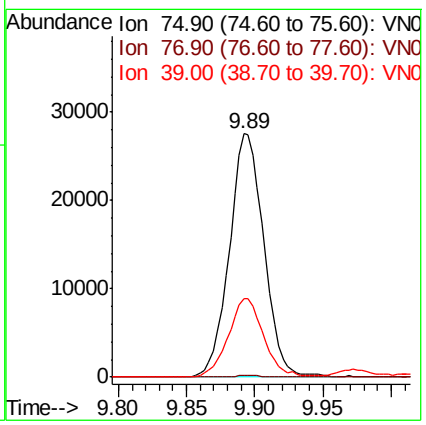


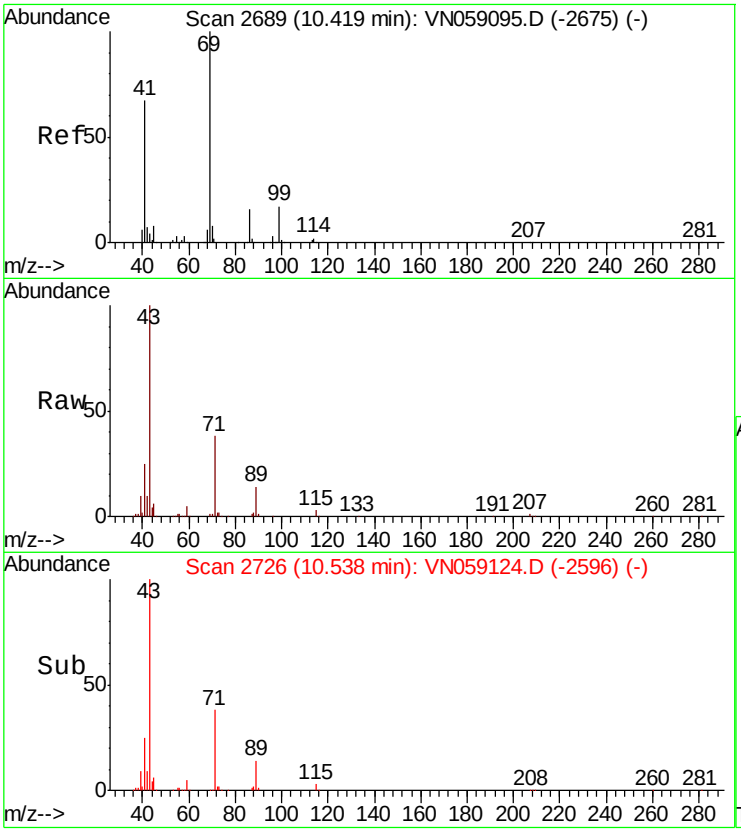




#54
cis-1,3-Dichloropropene
Concen: 5.506 ug/l
RT: 9.89 min Scan# 2525
Delta R.T. 0.06 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

Tgt Ion: 75 Resp: 48327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 0.8 | 25.5 | 38.3# |
| 39 | 32.3 | 37.3 | 55.9# |



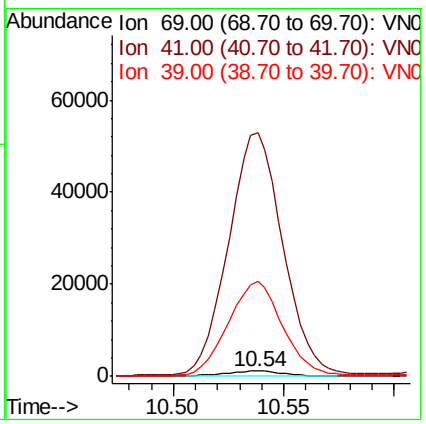


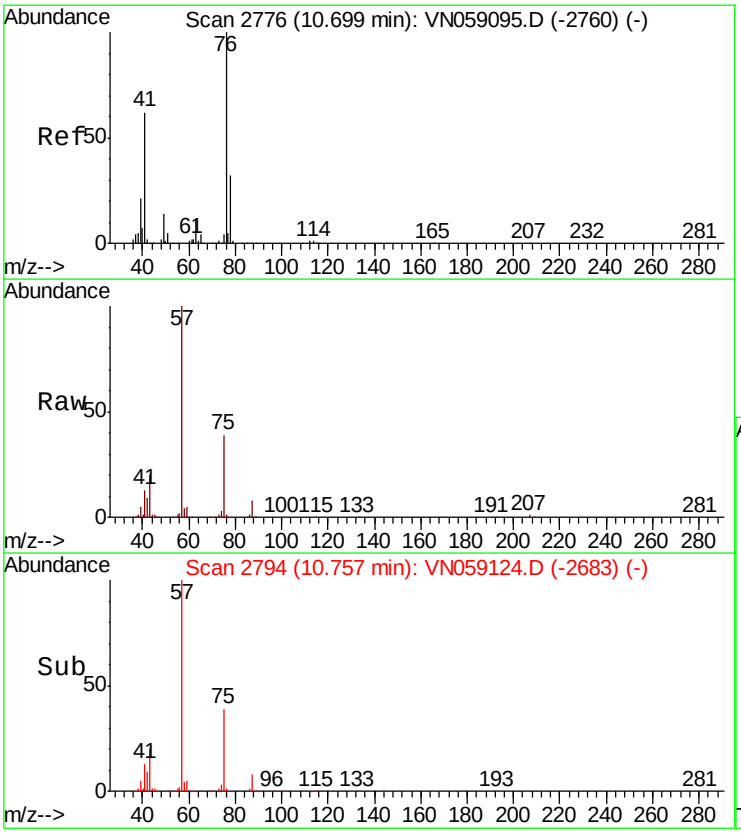

#56
Ethyl methacrylate
Concen: 2.117 ug/l
RT: 10.54 min Scan# 2726
Delta R.T. 0.12 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

**Instrument :** MSVOA_N
**ClientSampleId :** SU-04-110619

Tgt Ion: 69 Resp: 2142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 4291.5 | 53.6 | 80.4# |
| 39 | 1676.5 | 26.2 | 39.4# |

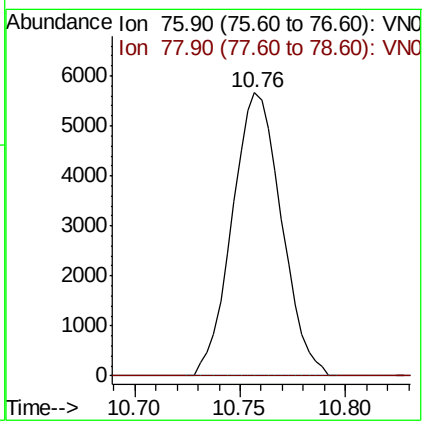


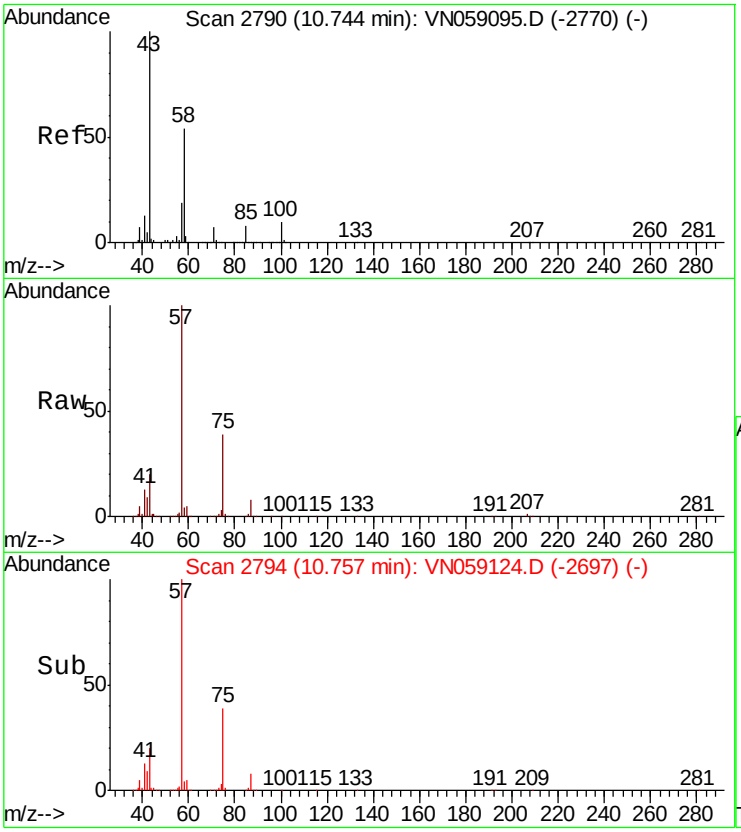




#57
1,3-Dichloropropane
Concen: 1.053 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.06 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

Tgt Ion: 76 Resp: 9191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 0.0 | 25.8 | 38.8# |



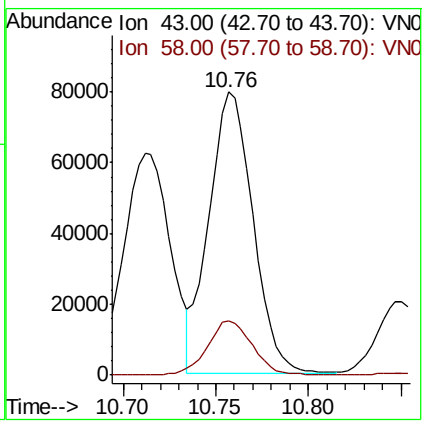


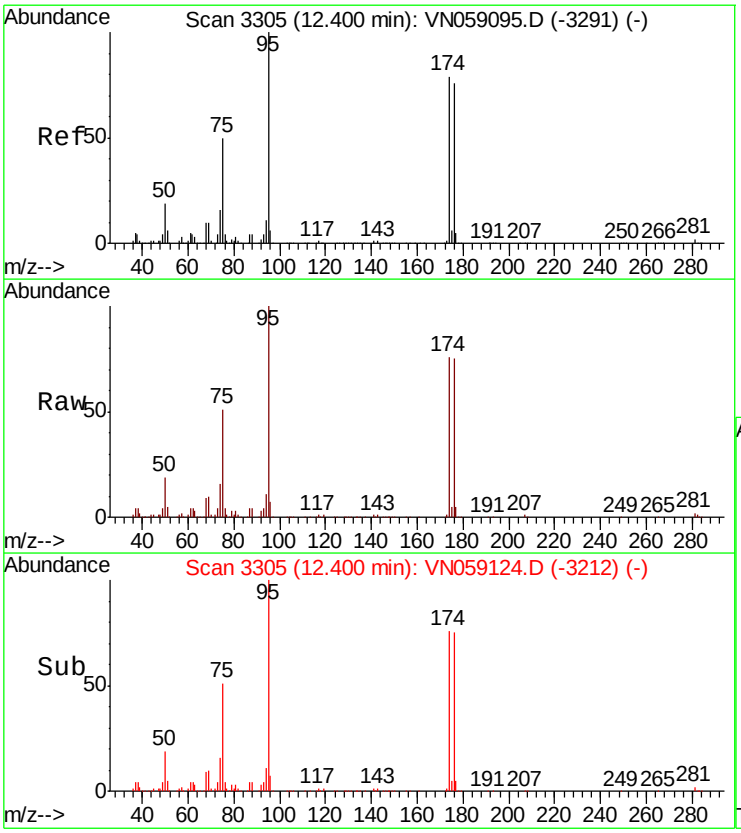

#59
2-Hexanone
Concen: 24.519 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

**Instrument :** MSVOA_N
**ClientSampleId :** SU-04-110619

Tgt Ion: 43 Resp: 131057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 19.7 | 27.3 | 81.8# |

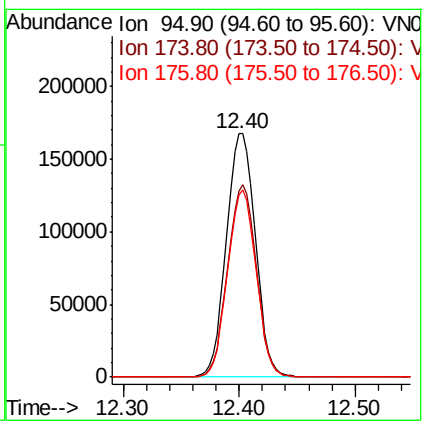


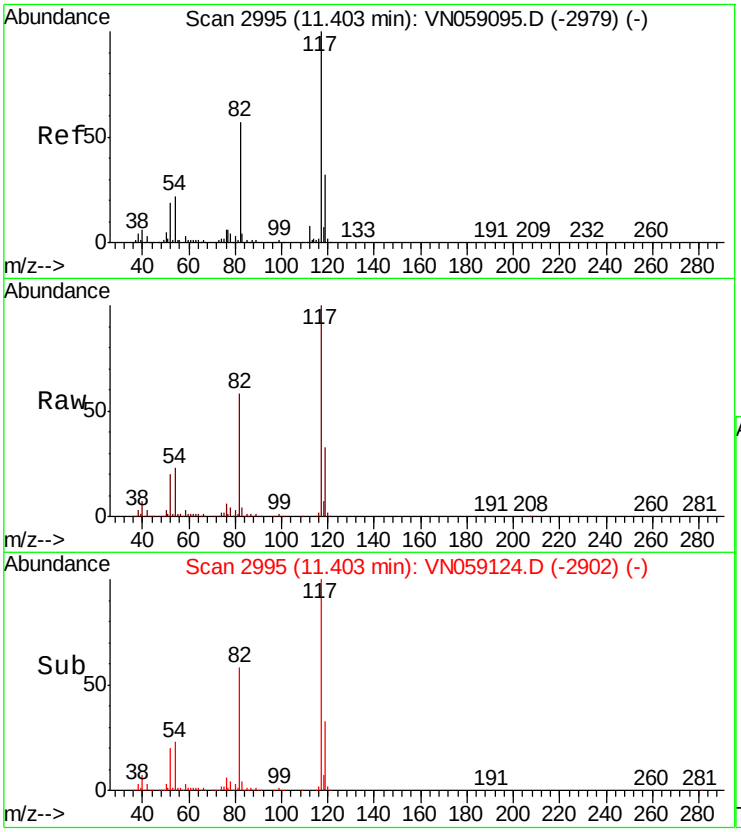




#62
4-Bromofluorobenzene
Concen: 46.023 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

Tgt Ion: 95 Resp: 289754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 78.0 | 0.0 | 158.2 |
| 176 | 75.6 | 0.0 | 151.8 |



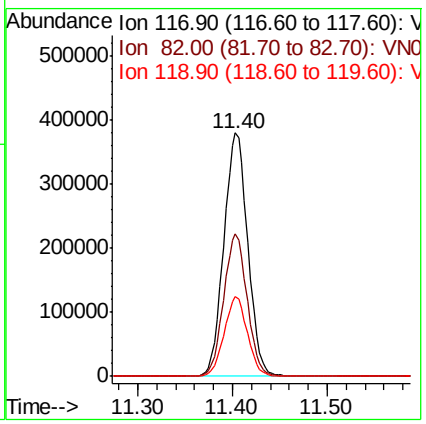


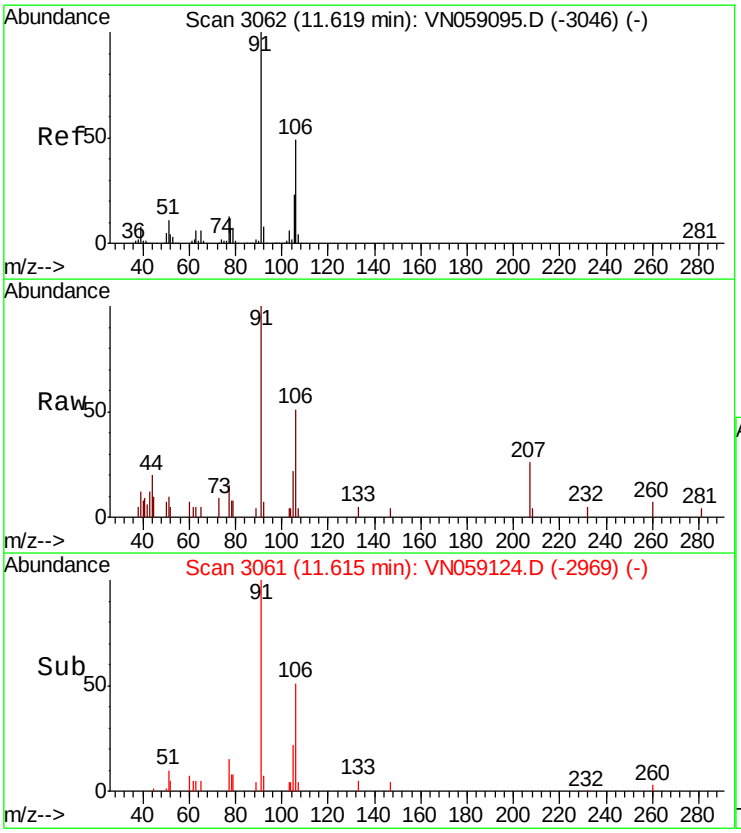

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

**Instrument :** MSVOA_N
**ClientSampleId :** SU-04-110619

Tgt Ion:117 Resp: 667252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 58.3 | 45.8 | 68.8 |
| 119 | 32.5 | 25.8 | 38.6 |

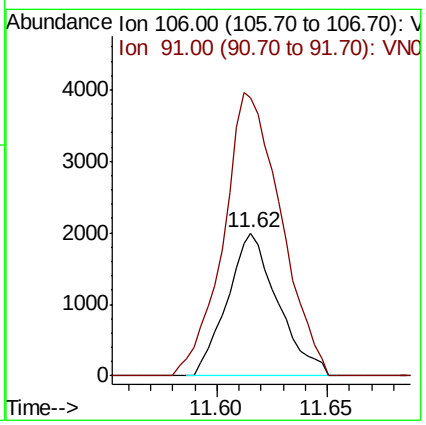


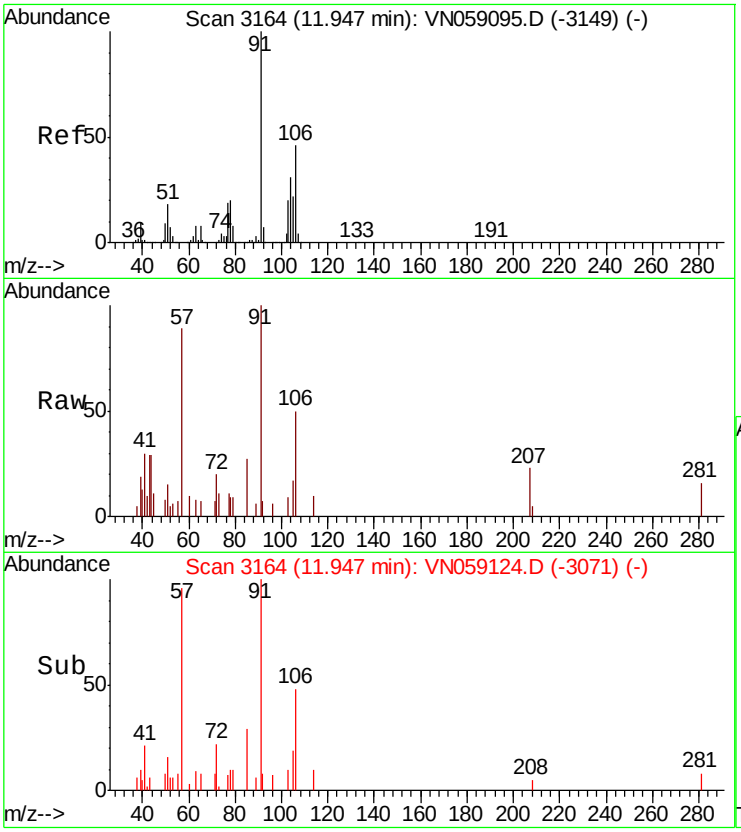




#68
m/p-Xylenes
Concen: 0.367 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

Tgt Ion:106 Resp: 3173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 226.3 | 164.7 | 247.1 |



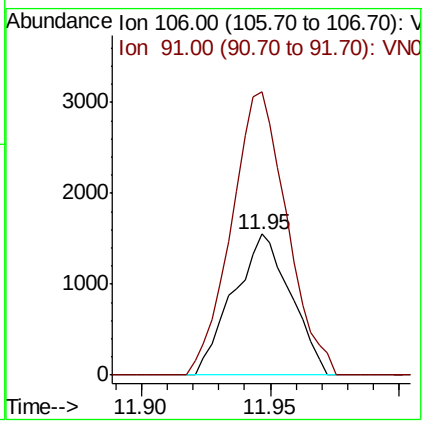


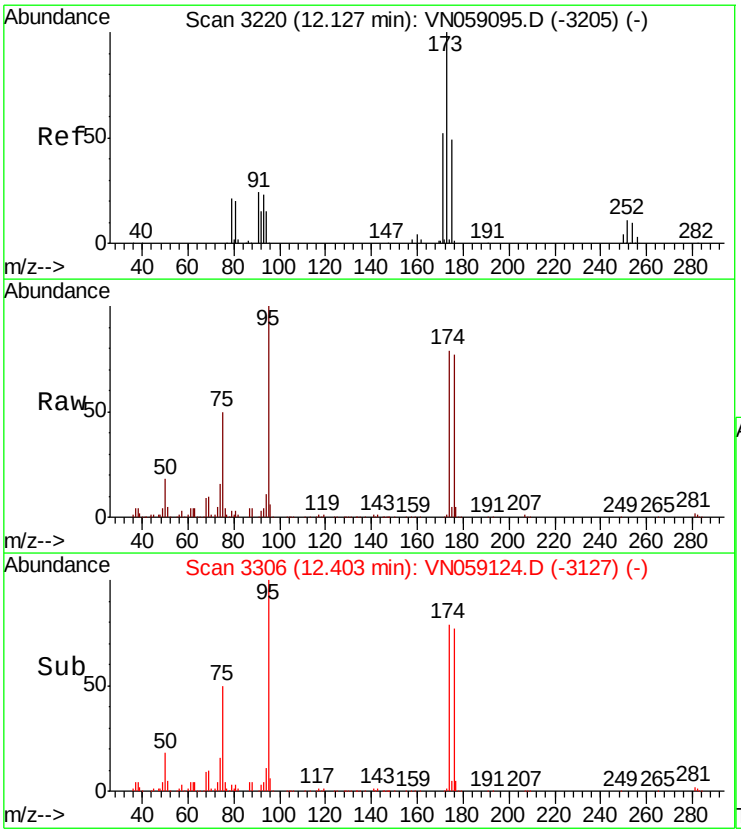

#69
o-Xylene
Concen: 0.289 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

**Instrument :**
MSVOA_N
**ClientSampleId :**
SU-04-110619

Tgt Ion:106 Resp: 2416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 194.3 | 110.1 | 330.3 |

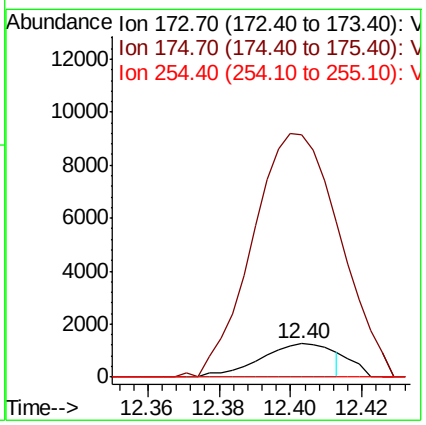


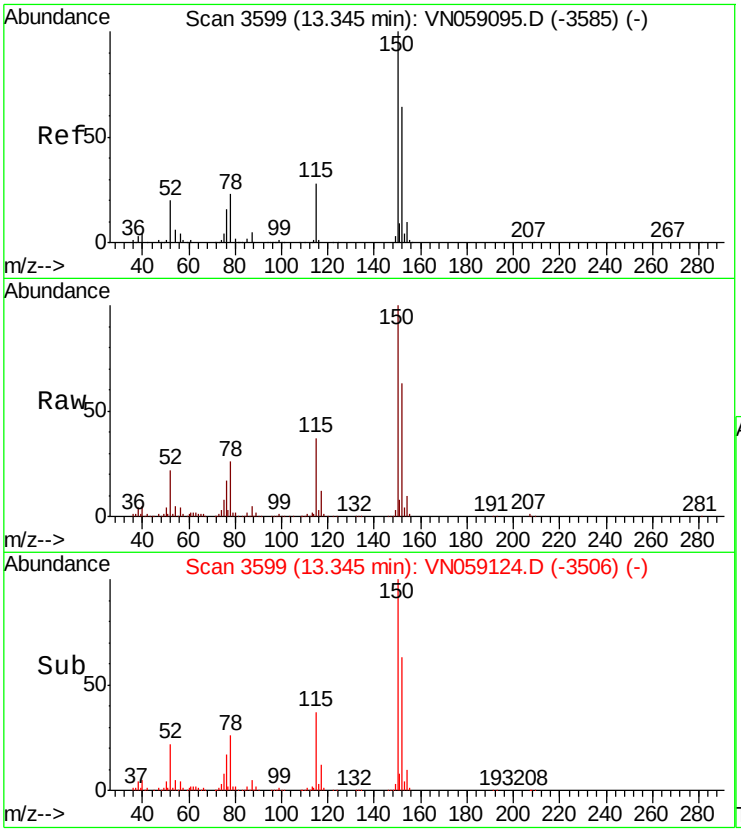




#71
Bromoform
Concen: 0.465 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

Tgt Ion:173 Resp: 1763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 772.5 | 24.2 | 72.6# |
| 254 | 0.0 | 0.1 | 0.1# |



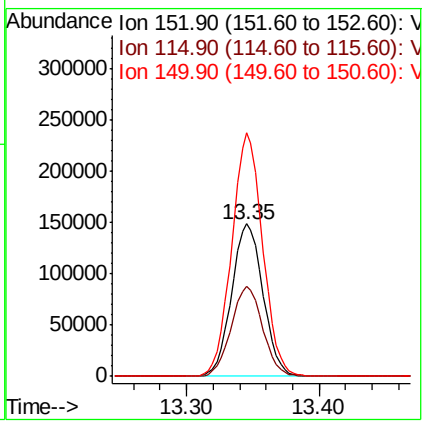


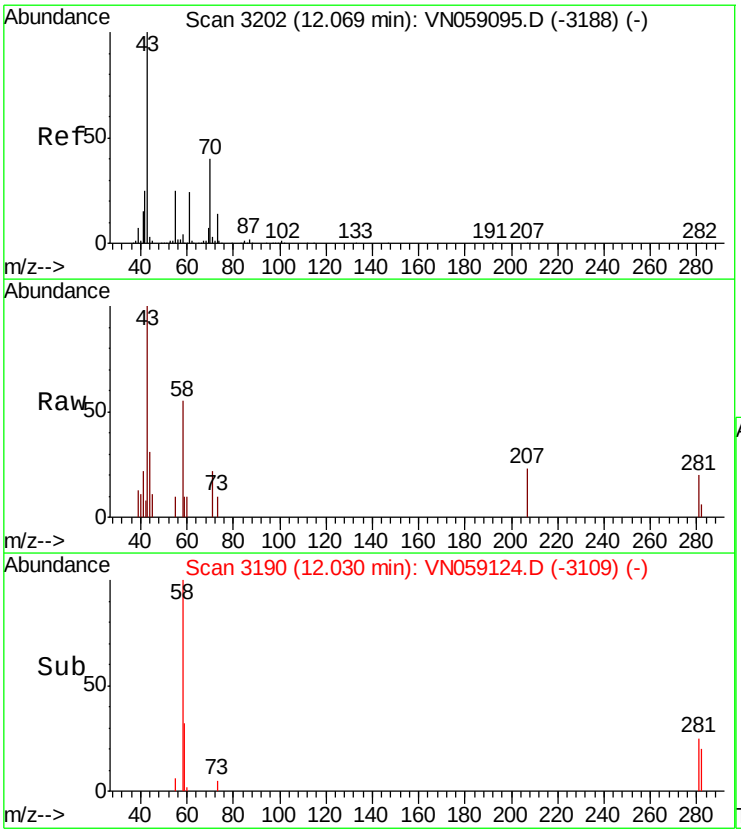

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

**Instrument :** MSVOA_N
**ClientSampleId :** SU-04-110619

Tgt Ion:152 Resp: 243771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 59.3 | 29.4 | 88.2 |
| 150 | 156.6 | 0.0 | 345.8 |

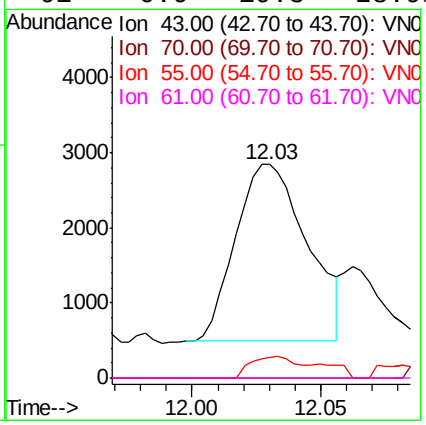


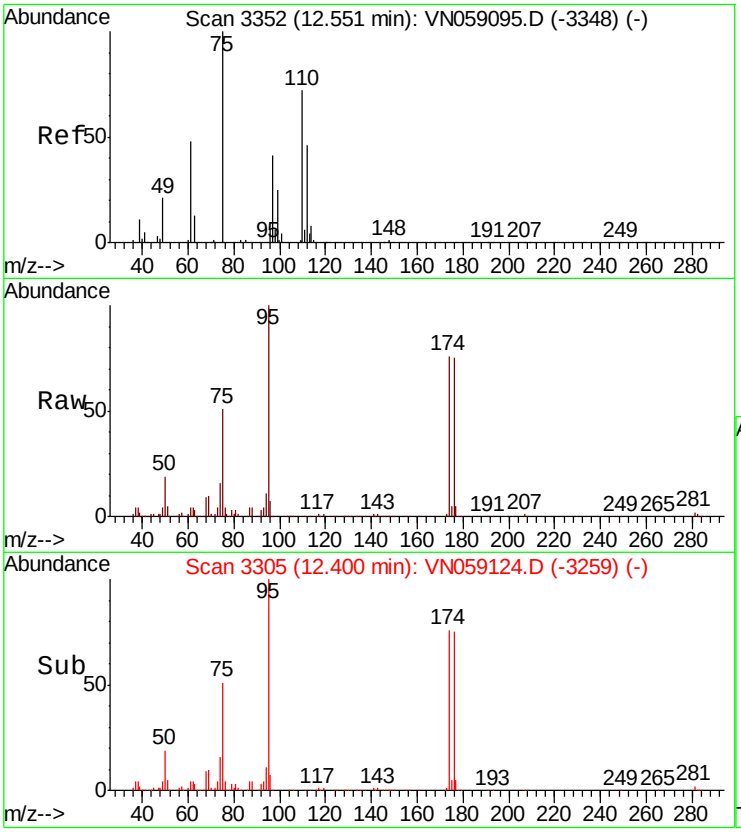




#74
N-amyl acetate
Concen: 0.608 ug/l
RT: 12.03 min Scan# 3190
Delta R.T. -0.04 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

Tgt Ion: 43 Resp: 4566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.0 | 32.2 | 48.4# |
| 55 | 8.4 | 20.4 | 30.6# |
| 61 | 0.0 | 19.3 | 28.9# |



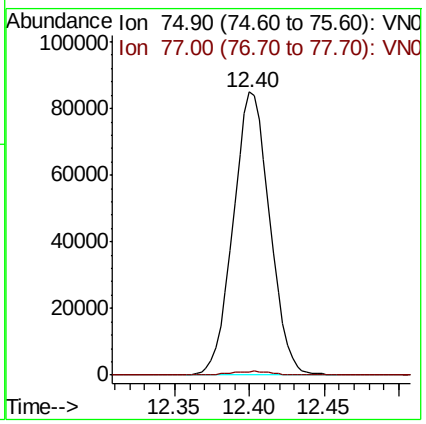


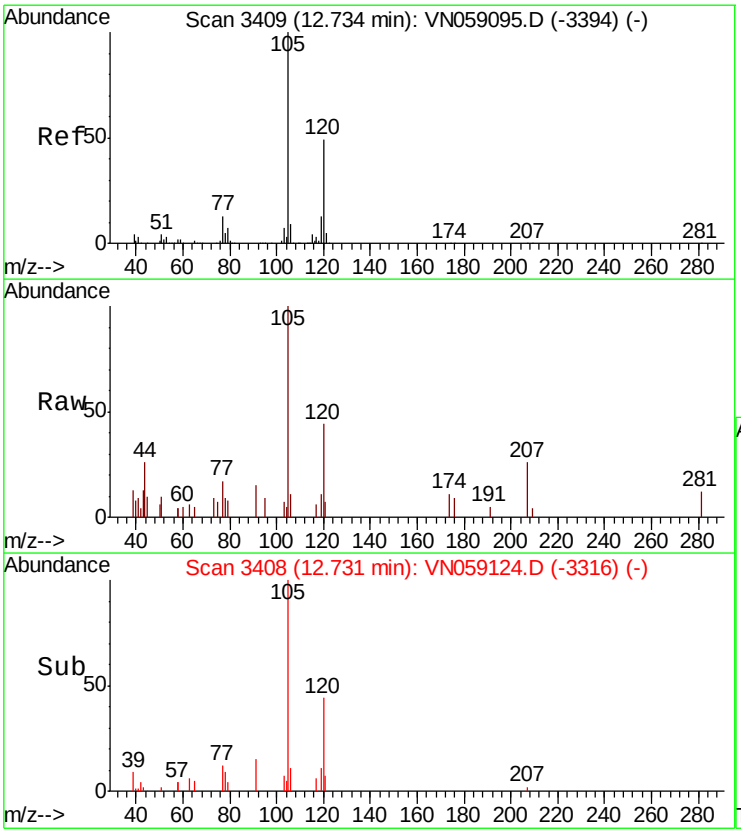

#76
1,2,3-Trichloropropane
Concen: 26.018 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

**Instrument :**
MSVOA_N
**ClientSampleId :**
SU-04-110619

Tgt Ion: 75 Resp: 144398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.6 | 0.0 | 0.0# |

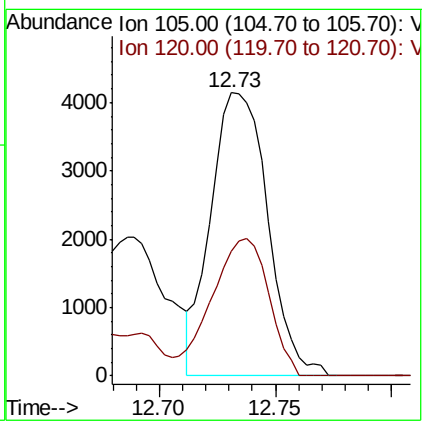


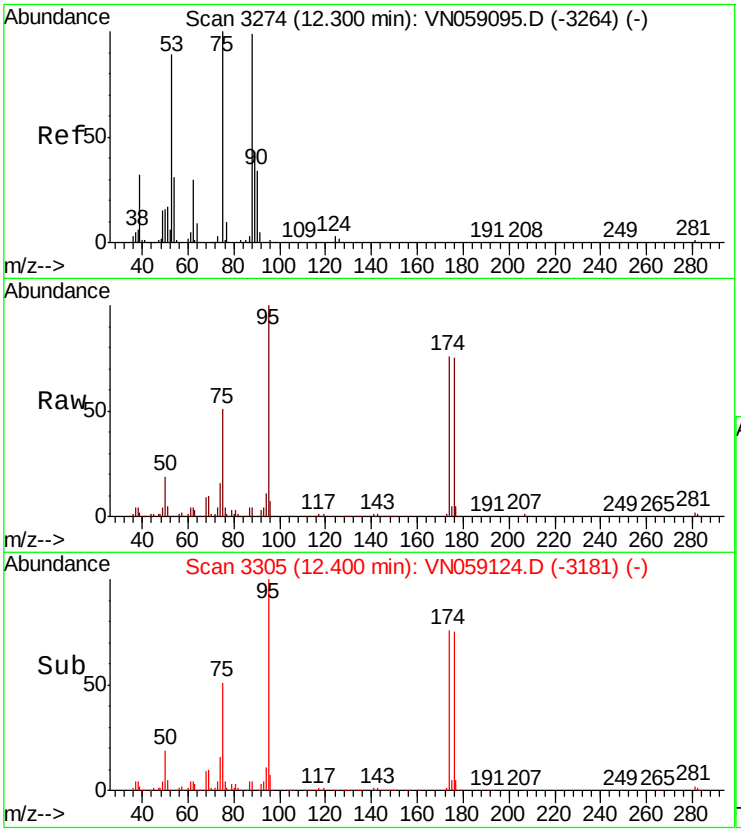




#80
1,3,5-Trimethylbenzene
Concen: 0.471 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

Tgt Ion:105 Resp: 7074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.9 | 24.0 | 72.0 |



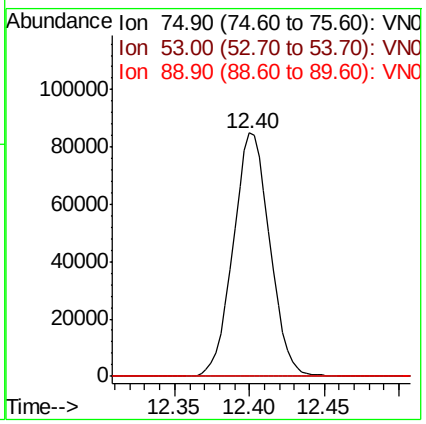


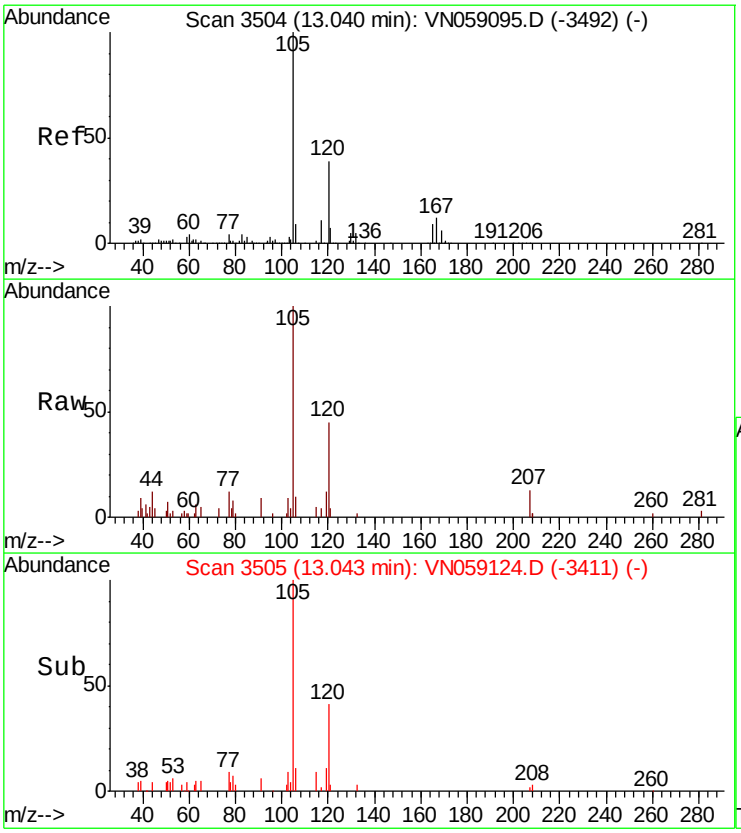

#81
trans-1,4-Dichloro-2-butene
Concen: 68.722 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

**Instrument :** MSVOA_N
**ClientSampleId :** SU-04-110619

Tgt Ion: 75 Resp: 144398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.0 | 72.2 | 108.2# |
| 89 | 0.0 | 35.8 | 53.8# |

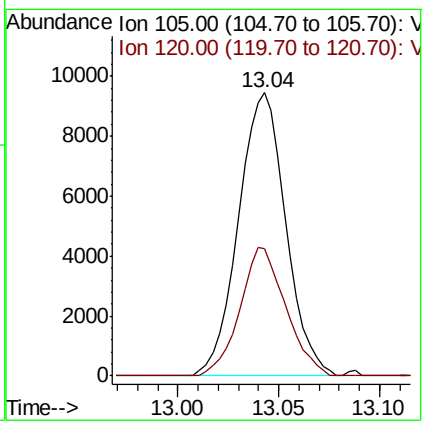


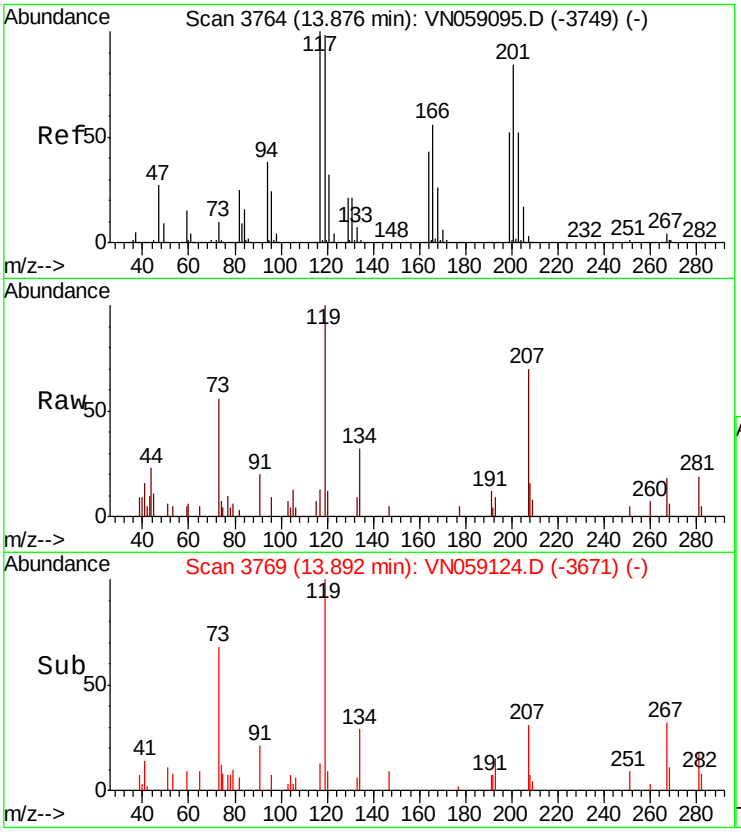




#84
1,2,4-Trimethylbenzene
Concen: 1.067 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.00 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

Tgt Ion:105 Resp: 15505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 43.9 | 22.8 | 68.4 |



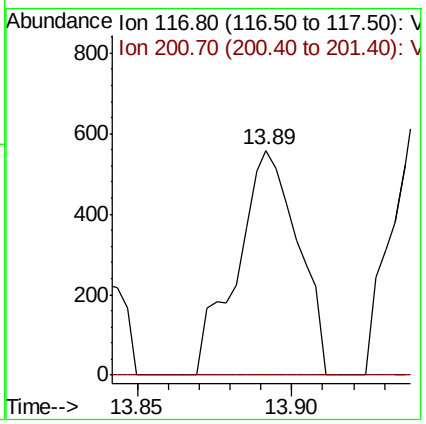


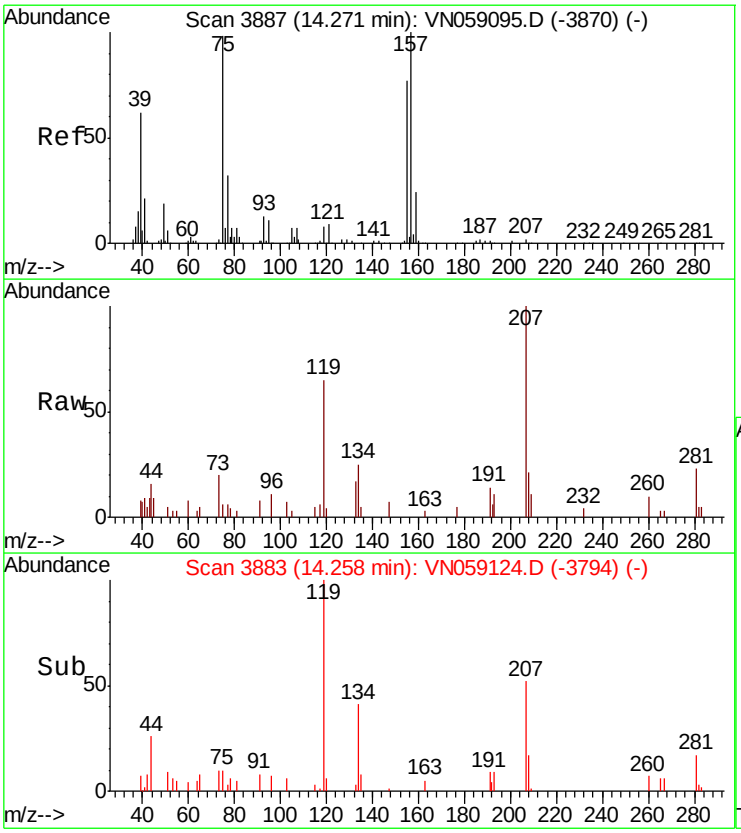

#90
Hexachloroethane
Concen: 0.255 ug/l
RT: 13.89 min Scan# 3769
Delta R.T. 0.02 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

**Instrument :**
MSVOA_N
**ClientSampleId :**
SU-04-110619

Tgt Ion:117 Resp: 762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 0.0 | 41.8 | 125.3# |

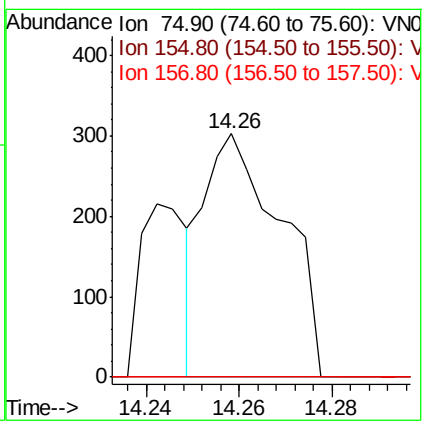


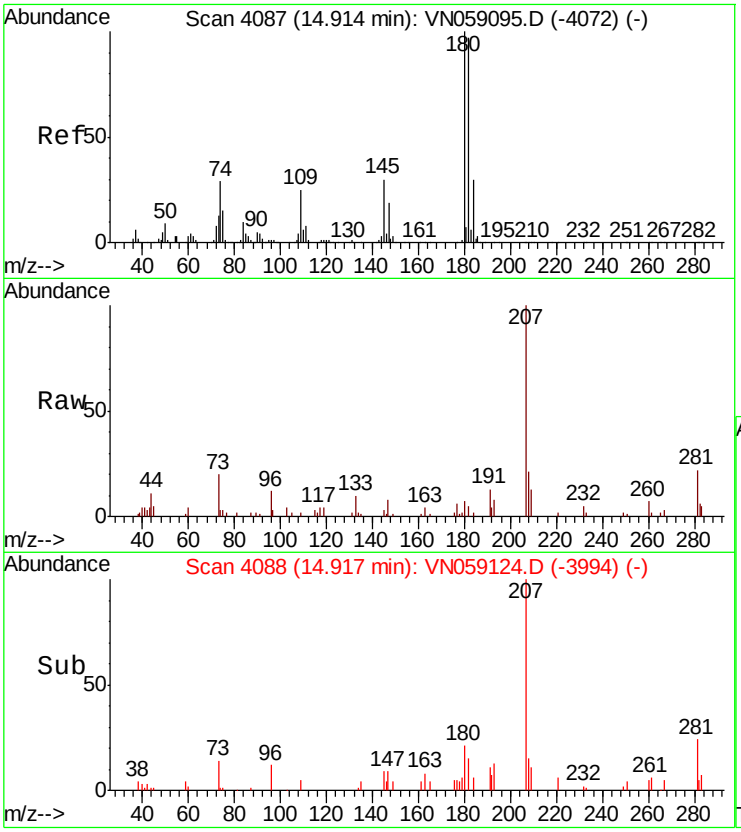




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.317 ug/l
RT: 14.26 min Scan# 3883
Delta R.T. -0.01 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

Tgt Ion: 75 Resp: 350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 0.0 | 40.2 | 120.6# |
| 157 | 0.0 | 51.8 | 155.5# |



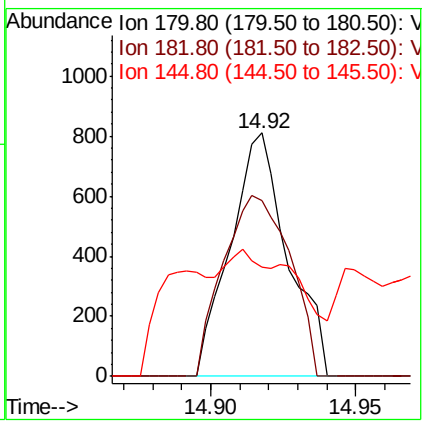


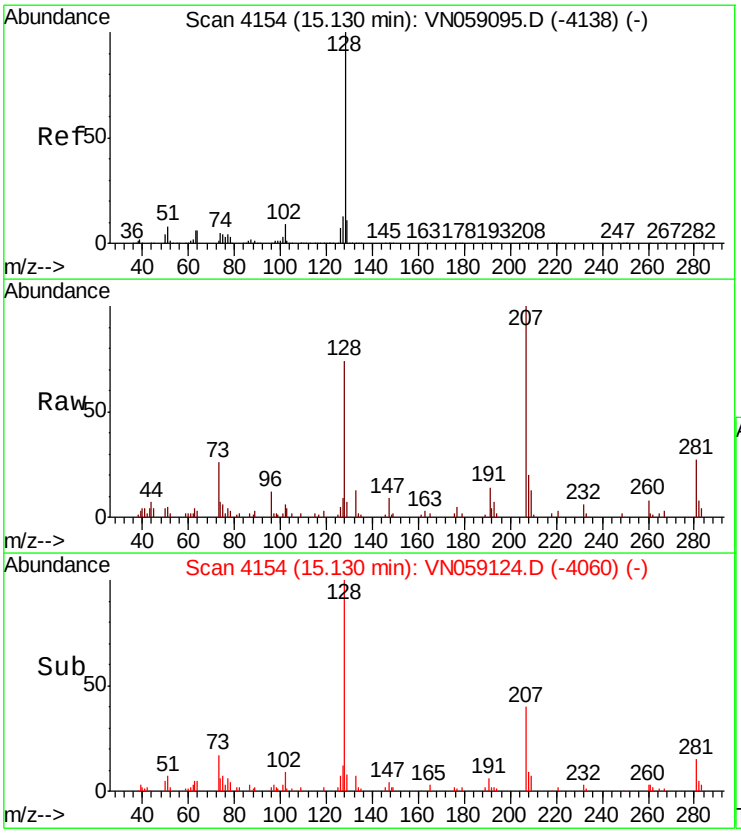

#93
1,2,4-Trichlorobenzene
Concen: 3.277 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. 0.00 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

**Instrument :**
MSVOA_N
**ClientSampleId :**
SU-04-110619

Tgt Ion:180 Resp: 1117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 86.5 | 48.1 | 144.3 |
| 145 | 0.0 | 15.1 | 45.3# |

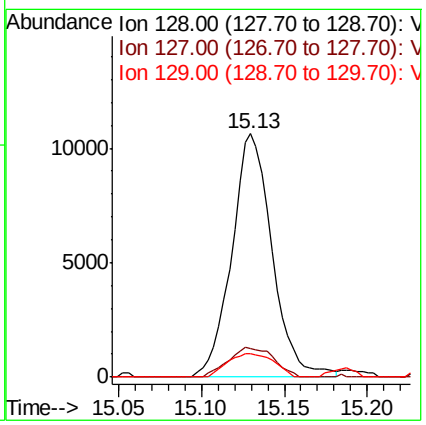


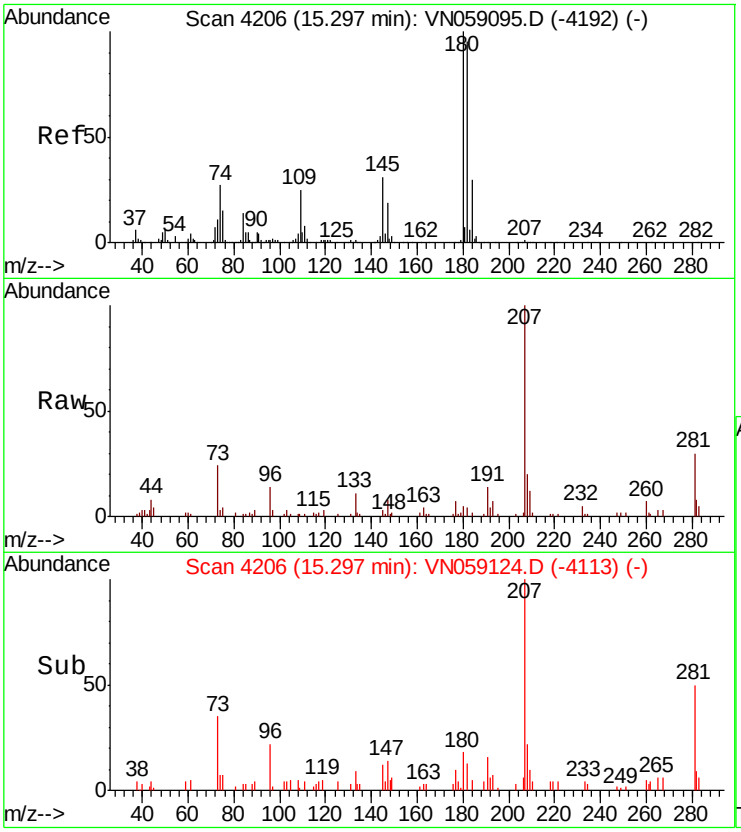




#95
Naphthalene
Concen: 4.383 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

Tgt Ion:128 Resp: 17996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.7 | 10.2 | 15.2 |
| 129 | 11.0 | 8.6 | 12.8 |






#96
1,2,3-Trichlorobenzene
Concen: 0.319 ug/l
RT: 15.30 min Scan# 4206
Delta R.T. -0.00 min
Lab File: VN059124.D
Acq: 7 Nov 2019 15:54

**Instrument :**
MSVOA_N
**ClientSampleId :**
SU-04-110619

Tgt Ion:180 Resp: 1341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 89.4 | 47.3 | 141.8 |
| 145 | 20.4 | 15.8 | 47.3 |