Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN113018\
Data File : VN052613.D
Acq On : 30 Nov 2018 18:01
Operator : MD\SY
Sample : J5771-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 28

**Instrument :** MSVOA_N
**ClientSampleId :** EO-02-112918-A

Quant Time: Dec 01 01:03:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.67 | 168 | 1232393 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 8.59 | 114 | 1903234 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 11.41 | 117 | 1654695 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152 | 641383 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.03 | 65 | 654037 | 48.74 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.48% | | | | |
| 35) Dibromofluoromethane | 7.59 | 113 | 588622 | 50.17 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.34% | | | | |
| 50) Toluene-d8 | 10.09 | 98 | 2325949 | 50.93 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.86% | | | | |
| 62) 4-Bromofluorobenzene | 12.40 | 95 | 723330 | 47.13 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.26% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 13) Acrolein | 3.62 | 56 | 685 | 33.979 | ug/l | | 94 |
| 14) Allyl chloride | 4.55 | 41 | 139511 | 7.012 | ug/l | # | 26 |
| 16) Acetone | 3.82 | 43 | 31655 | 8.944 | ug/l | | 99 |
| 18) Methyl Acetate | 4.34 | 43 | 5706 | 0.562 | ug/l | # | 75 |
| 20) Methylene Chloride | 4.55 | 84 | 3764374 | 271.794 | ug/l | | 99 |
| 25) 2-Butanone | 6.84 | 43 | 2711 | 0.540 | ug/l | | 97 |
| 29) Tetrahydrofuran | 7.22 | 42 | 2218 | 0.685 | ug/l | # | 65 |
| 30) Chloroform | 7.38 | 83 | 7974 | 0.335 | ug/l | | 98 |
| 31) Cyclohexane | 7.67 | 56 | 22418 | 0.610 | ug/l | # | 1 |
| 36) 1,1-Dichloropropene | 7.67 | 75 | 84488 | 4.701 | ug/l | # | 49 |
| 38) Carbon Tetrachloride | 7.67 | 117 | 108425 | 6.664 | ug/l | # | 16 |
| 43) Isopropyl Acetate | 8.17 | 43 | 67377 | 3.630 | ug/l | # | 76 |
| 48) Methyl methacrylate | 9.18 | 41 | 19723 | 2.038 | ug/l | # | 13 |
| 49) 1,4-Dioxane | 9.27 | 88 | 354 | 3.524 | ug/l | # | 1 |
| 51) 4-Methyl-2-Pentanone | 9.99 | 43 | 7528 | 0.723 | ug/l | | 97 |
| 52) Toluene | 10.16 | 92 | 15561 | 0.489 | ug/l | | 99 |
| 54) cis-1,3-Dichloropropene | 9.90 | 75 | 124099 | 6.281 | ug/l | # | 63 |
| 56) Ethyl methacrylate | 10.36 | 69 | 536 | 2.726 | ug/l | # | 25 |
| 57) 1,3-Dichloropropane | 10.76 | 76 | 23444 | 1.186 | ug/l | # | 43 |
| 59) 2-Hexanone | 10.77 | 43 | 331556 | 47.434 | ug/l | # | 51 |
| 67) Ethyl Benzene | 11.51 | 91 | 12086 | 0.202 | ug/l | # | 84 |
| 68) m/p-Xylenes | 11.62 | 106 | 16305 | 0.733 | ug/l | | 98 |
| 69) o-Xylene | 11.95 | 106 | 9315 | 0.431 | ug/l | | 98 |
| 71) Bromoform | 12.40 | 173 | 4522 | 0.576 | ug/l | # | 1 |
| 76) 1,2,3-Trichloropropane | 12.40 | 75 | 347247 | 35.109 | ug/l | # | 100 |
| 80) 1,3,5-Trimethylbenzene | 12.73 | 105 | 26179 | 0.652 | ug/l | | 97 |
| 81) trans-1,4-Dichloro-2-buten | 12.40 | 75 | 347247 | 117.248 | ug/l | # | 11 |
| 84) 1,2,4-Trimethylbenzene | 13.04 | 105 | 66030 | 1.642 | ug/l | | 99 |
| 90) Hexachloroethane | 13.89 | 117 | 2443 | 0.348 | ug/l | # | 6 |
| 93) 1,2,4-Trichlorobenzene | 14.91 | 180 | 451 | 2.867 | ug/l | # | 1 |
| 95) Naphthalene | 15.14 | 128 | 75722 | 6.349 | ug/l | | 99 |

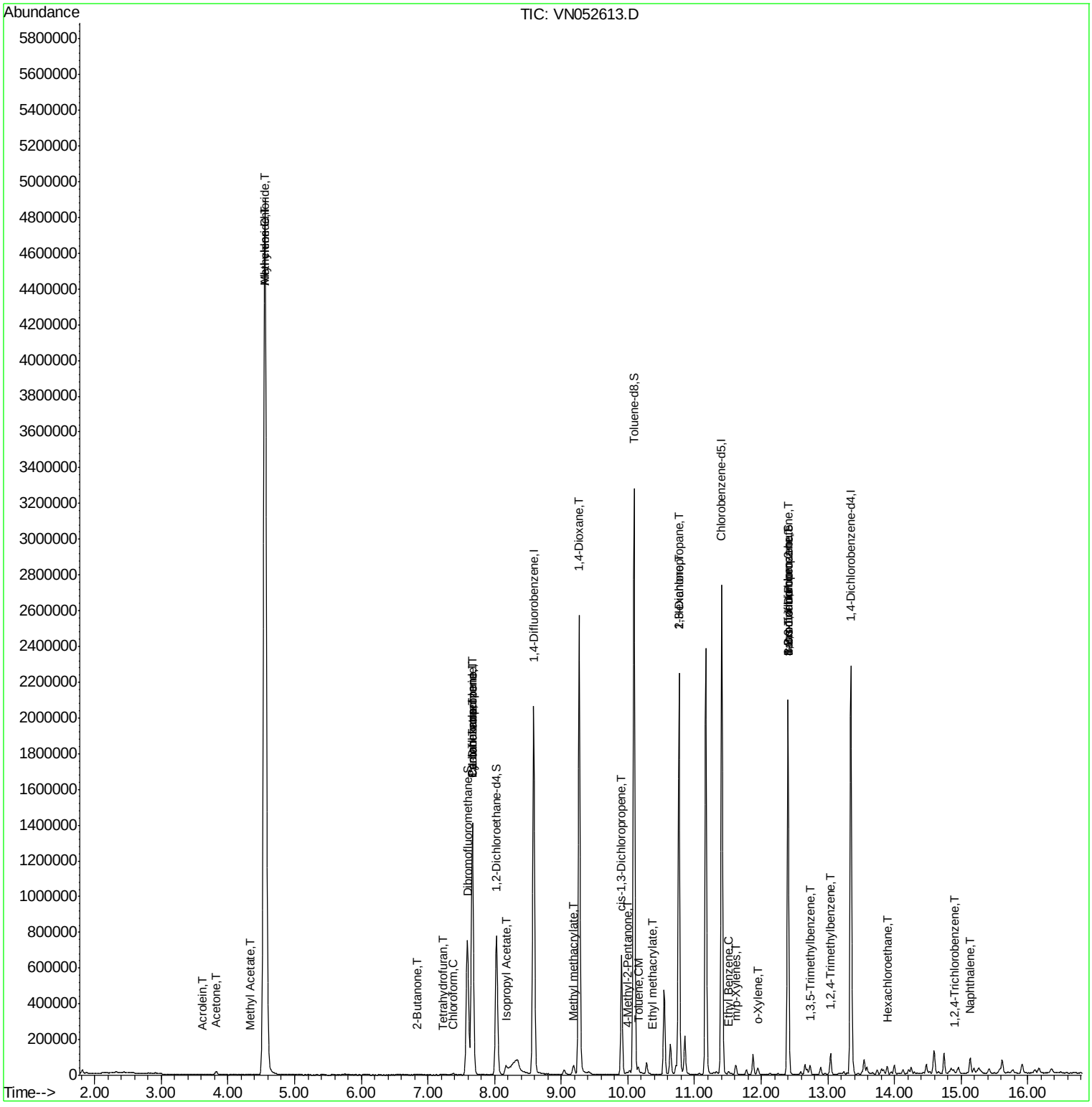
(#) = qualifier out of range (m) = manual integration (+) = signals summed

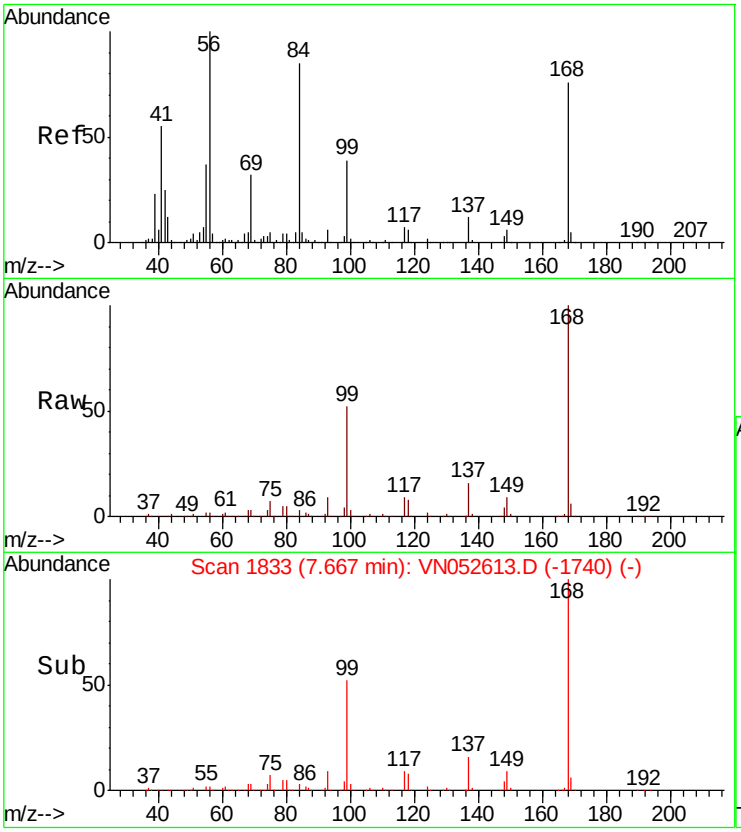
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN113018\
Data File : VN052613.D
Acq On : 30 Nov 2018 18:01
Operator : MD\SY
Sample : J5771-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 28

**Instrument :** MSVOA_N
**ClientSampleId :** EO-02-112918-A

Quant Time: Dec 01 01:03:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration



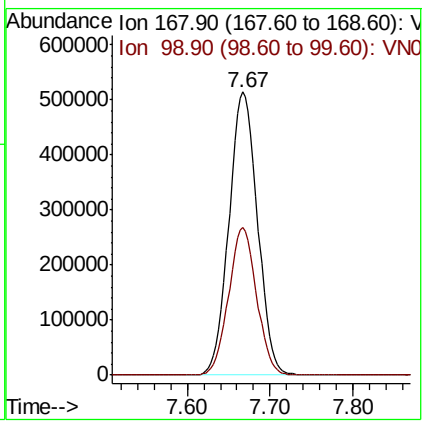


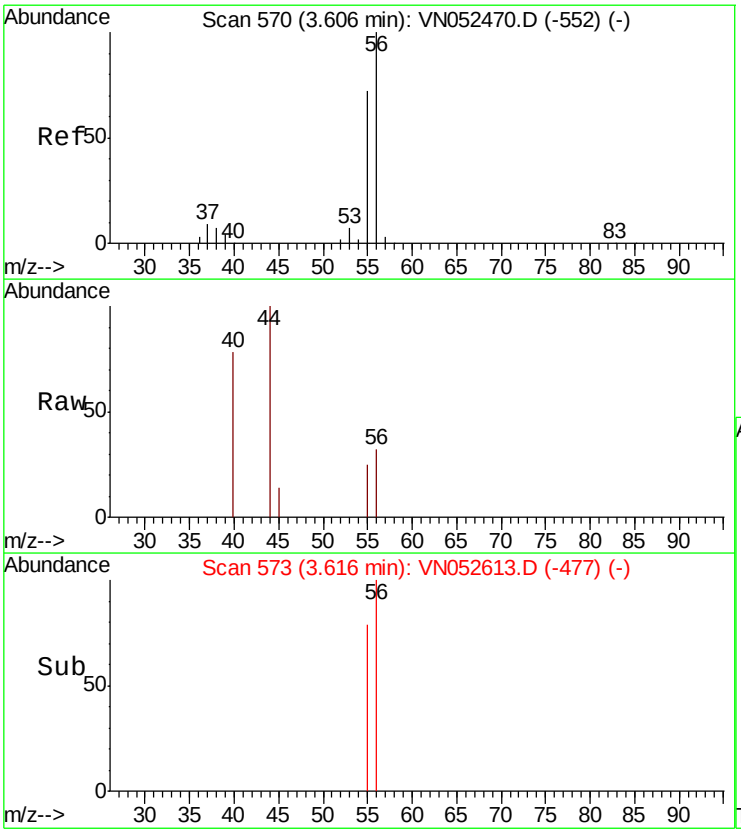

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

**Instrument :**
MSVOA_N
**ClientSampleId :**
EO-02-112918-A

Tgt Ion:168 Resp: 1232393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 52.1 | 41.7 | 62.5 |

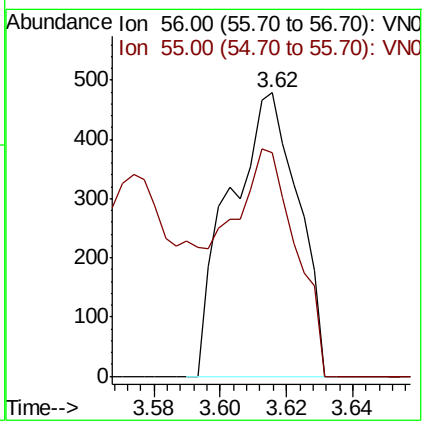


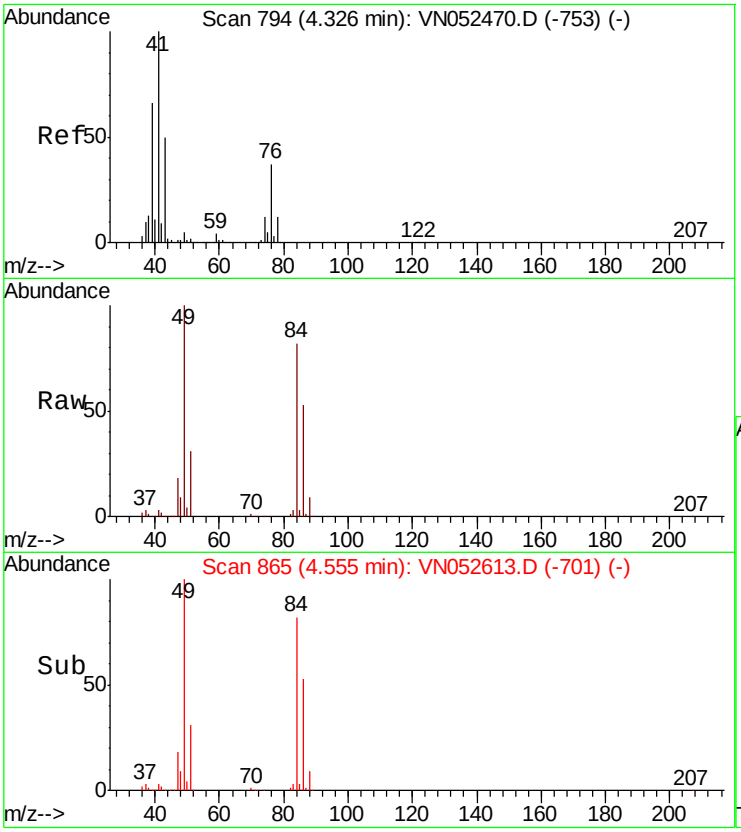




#13
Acrolein
Concen: 33.979 ug/l
RT: 3.62 min Scan# 573
Delta R.T. 0.01 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

Tgt Ion: 56 Resp: 685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 76.4 | 56.8 | 85.2 |



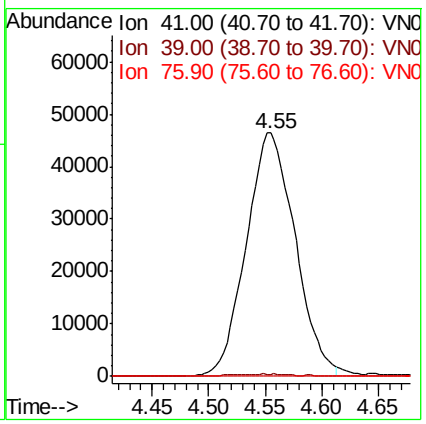


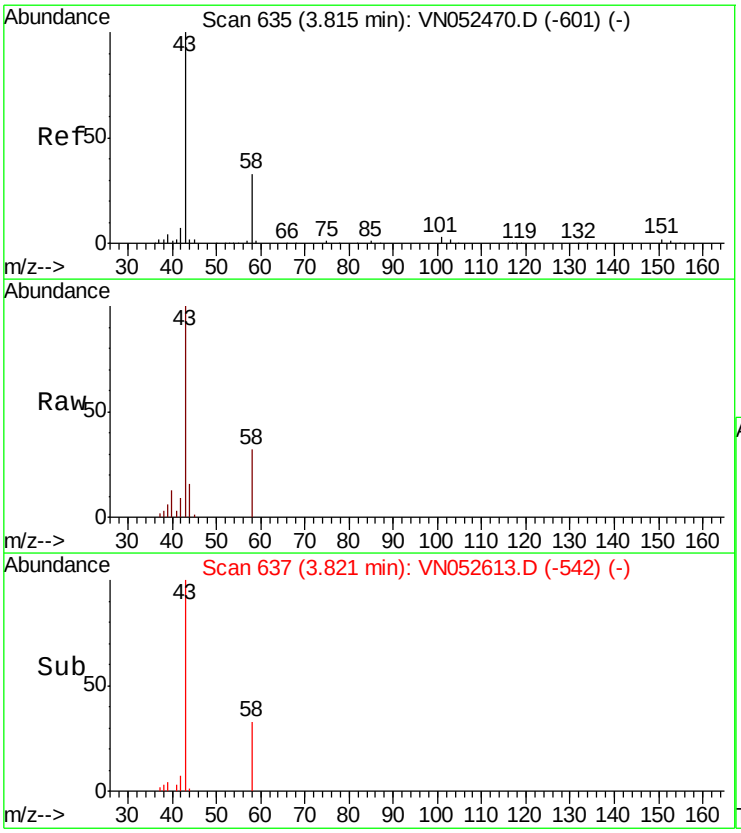

#14
Allyl chloride
Concen: 7.012 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.23 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

**Instrument :** MSVOA_N
**ClientSampleId :** EO-02-112918-A

Tgt Ion: 41 Resp: 139511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 0.1 | 50.6 | 76.0# |
| 76 | 0.0 | 27.4 | 41.2# |

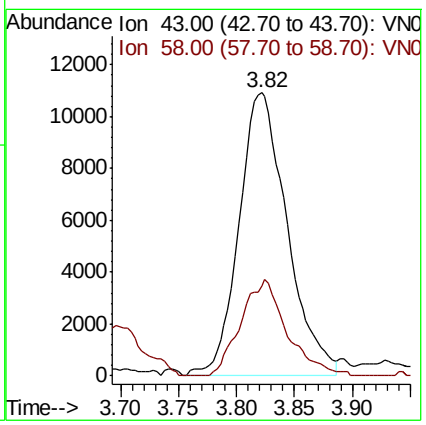


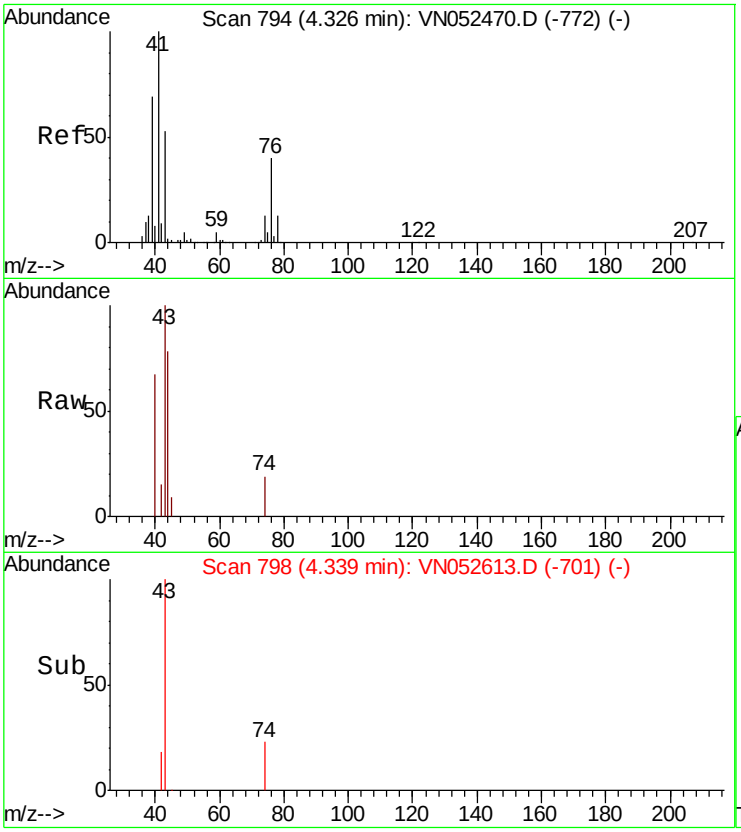




#16
Acetone
Concen: 8.944 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

Tgt Ion: 43 Resp: 31655

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 32.0 | 26.0 | 39.0 |



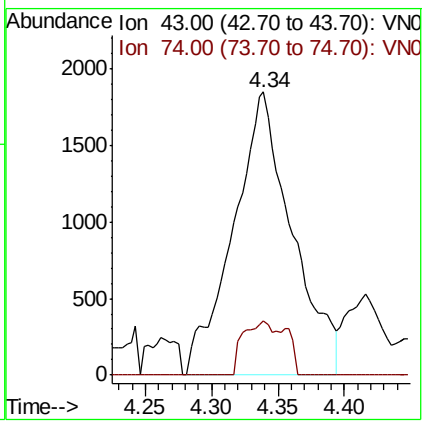


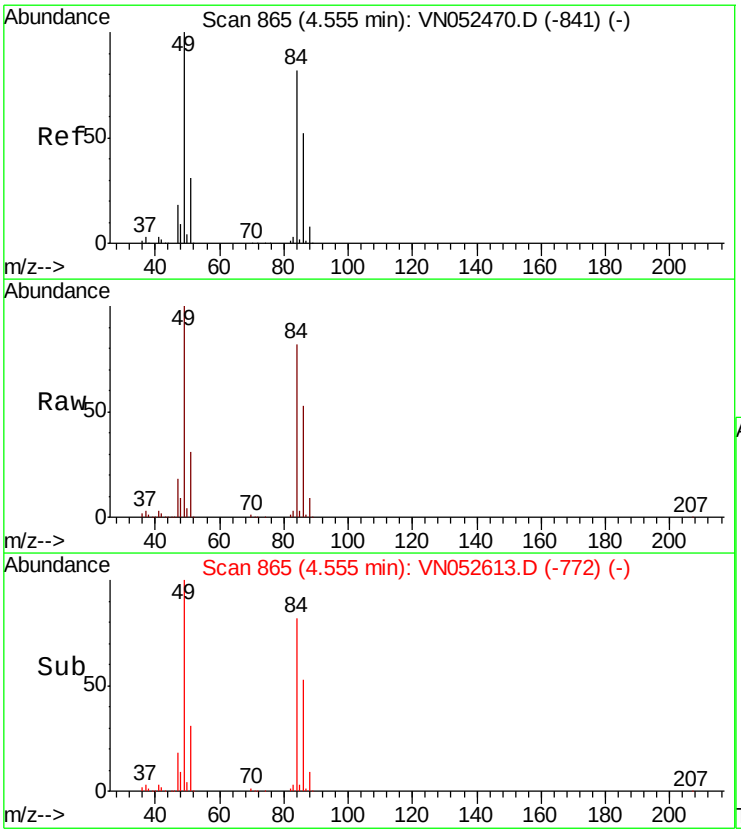

#18
Methyl Acetate
Concen: 0.562 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

**Instrument :** MSVOA_N
**ClientSampleId :** EO-02-112918-A

Tgt Ion: 43 Resp: 5706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 11.0 | 18.6 | 27.8# |

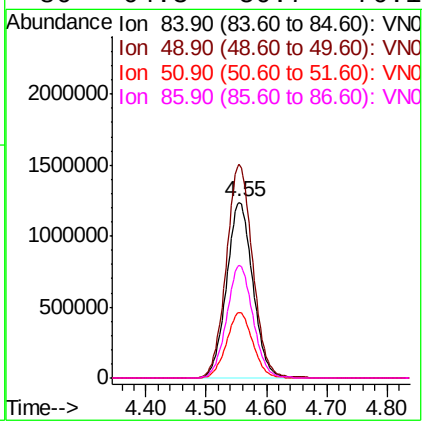


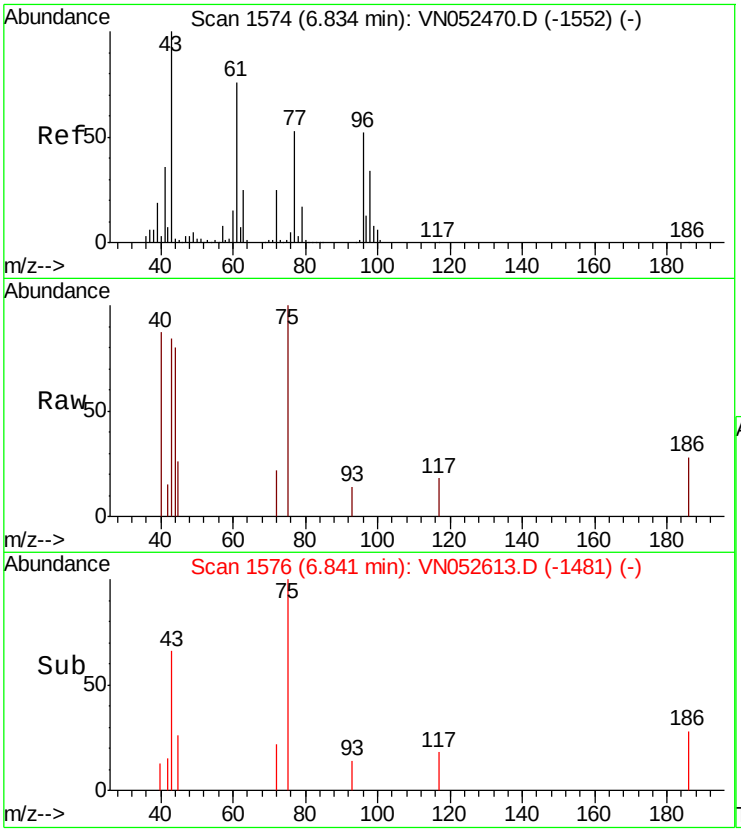




#20
Methylene Chloride
Concen: 271.794 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

Tgt Ion: 84 Resp: 3764374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 121.3 | 98.0 | 147.0 |
| 51 | 37.4 | 30.1 | 45.1 |
| 86 | 64.3 | 50.7 | 76.1 |



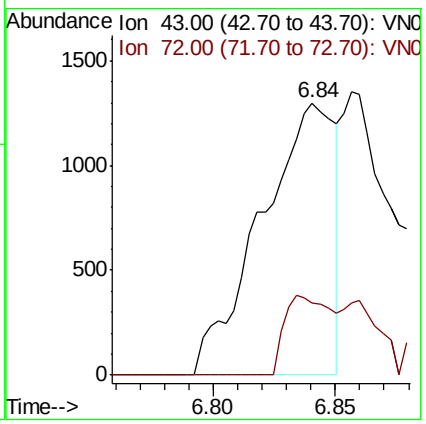


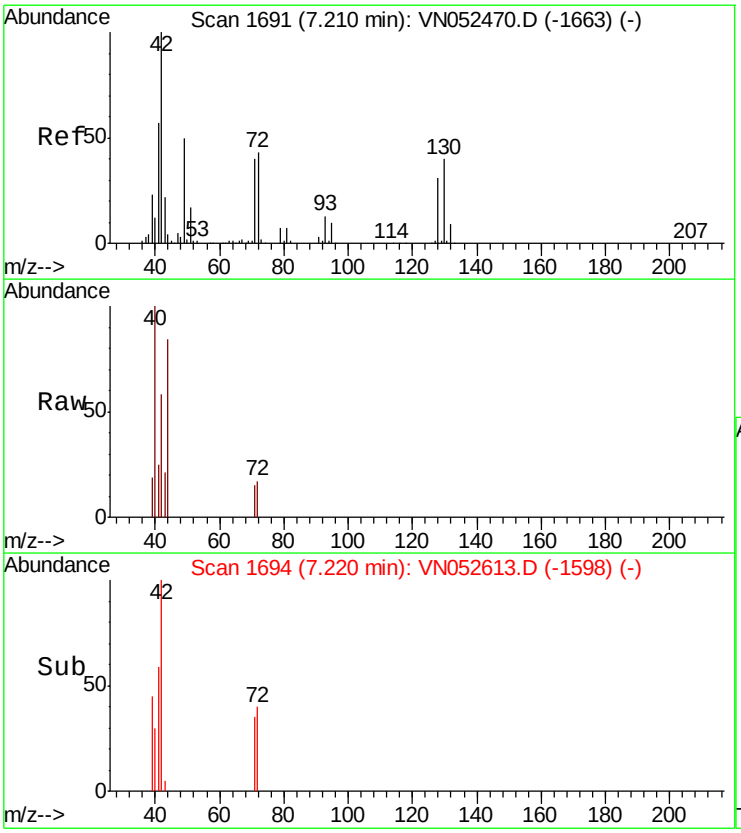

#25
2-Butanone
Concen: 0.540 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

**Instrument :**
MSVOA_N
**ClientSampleId :**
EO-02-112918-A

Tgt Ion: 43 Resp: 2711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 26.5 | 20.1 | 30.1 |

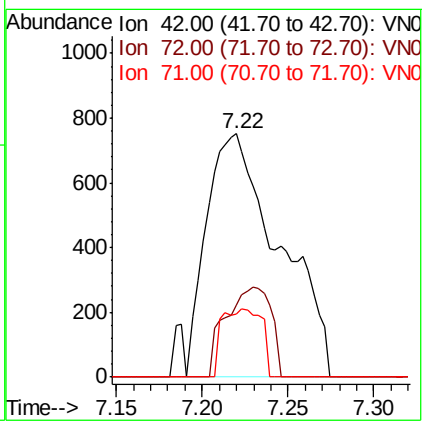


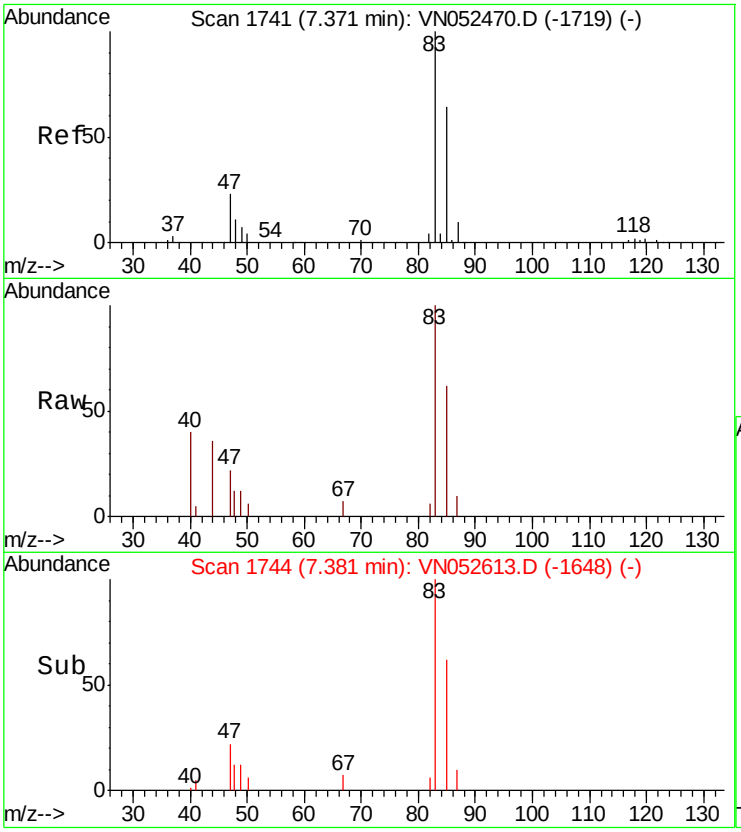




#29
Tetrahydrofuran
Concen: 0.685 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

Tgt Ion: 42 Resp: 2218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 23.0 | 33.3 | 49.9# |
| 71 | 15.1 | 32.0 | 48.0# |



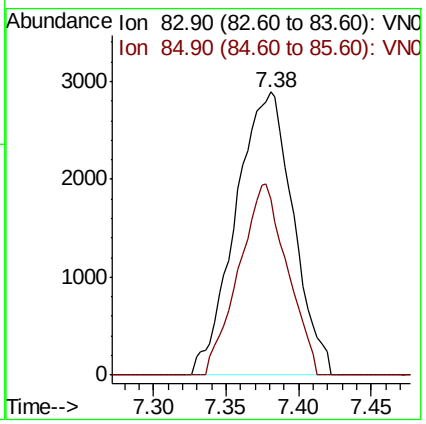


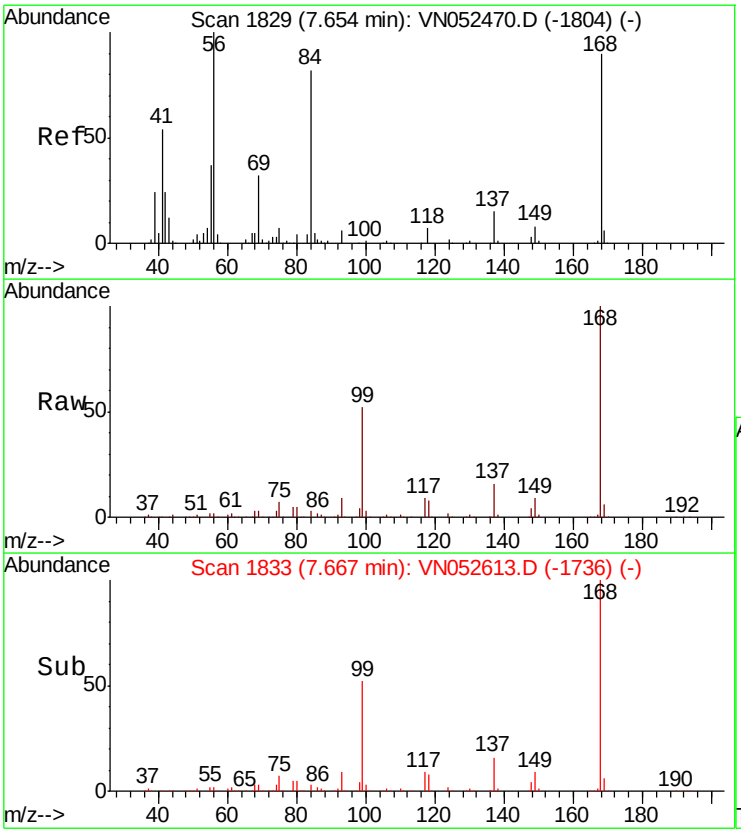

#30
Chloroform
Concen: 0.335 ug/l
RT: 7.38 min Scan# 1744
Delta R.T. 0.01 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

**Instrument :**
MSVOA_N
**ClientSampleId :**
EO-02-112918-A

Tgt Ion: 83 Resp: 7974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 62.0 | 51.0 | 76.4 |

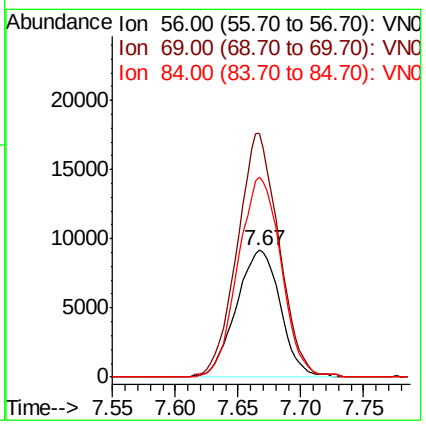


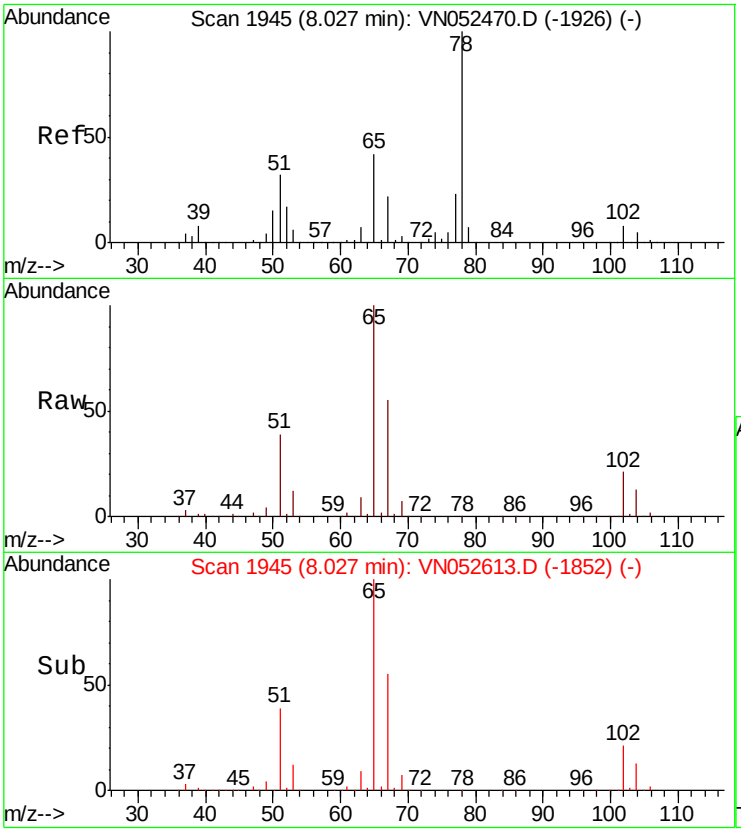




#31
Cyclohexane
Concen: 0.610 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

Tgt Ion: 56 Resp: 22418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 191.4 | 25.8 | 38.6# |
| 84 | 157.5 | 65.3 | 97.9# |



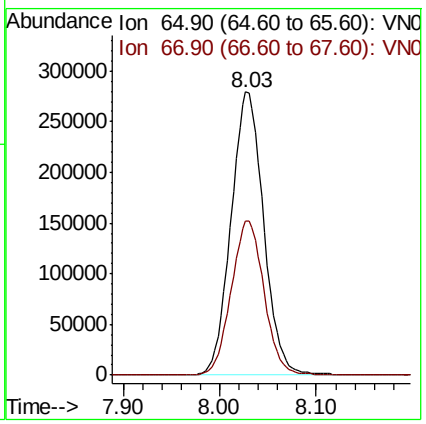


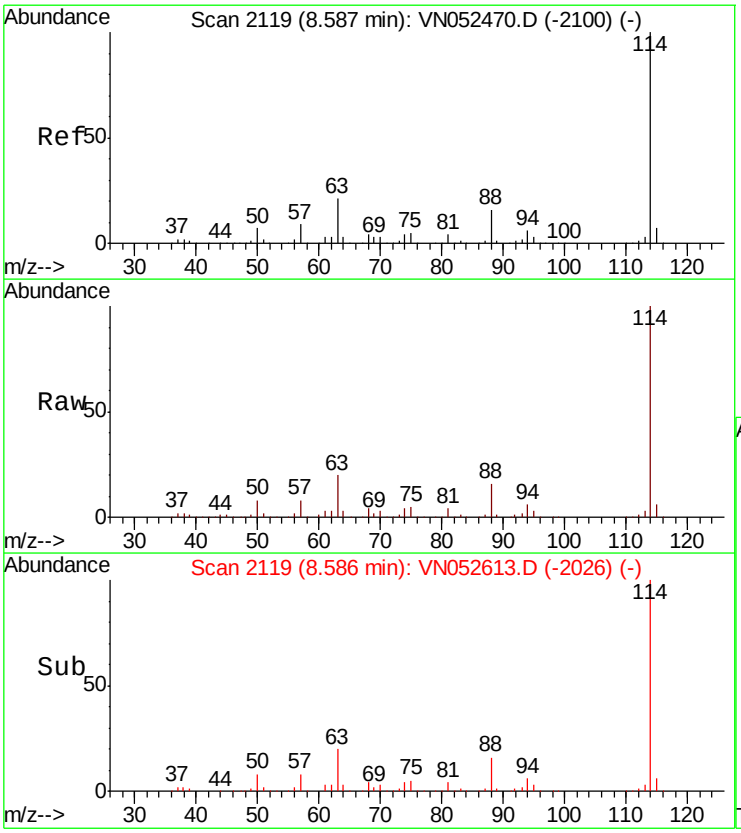

#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

**Instrument :**
MSVOA_N
**ClientSampleId :**
EO-02-112918-A

Tgt Ion: 65 Resp: 654037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 54.9 | 0.0 | 109.8 |

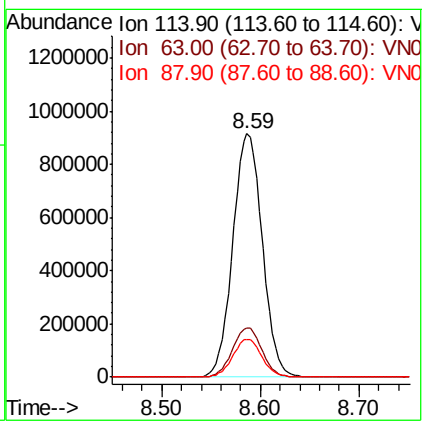


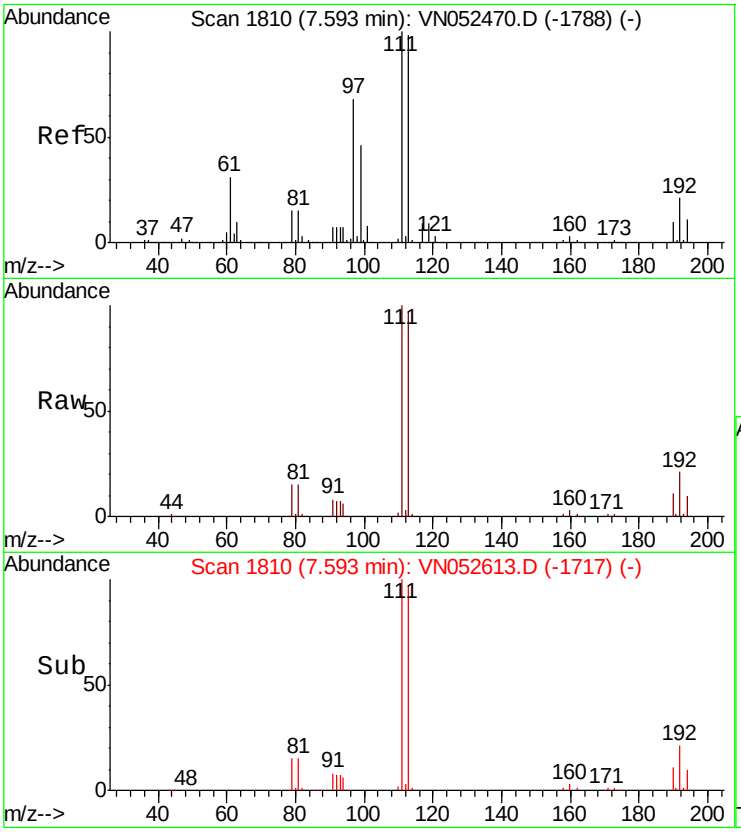




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

Tgt Ion:114 Resp: 1903234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.3 | 0.0 | 41.8 |
| 88 | 15.7 | 0.0 | 31.6 |



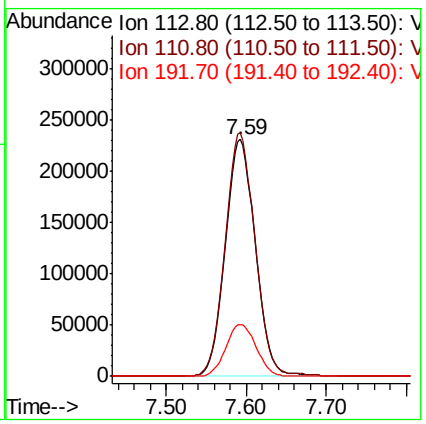


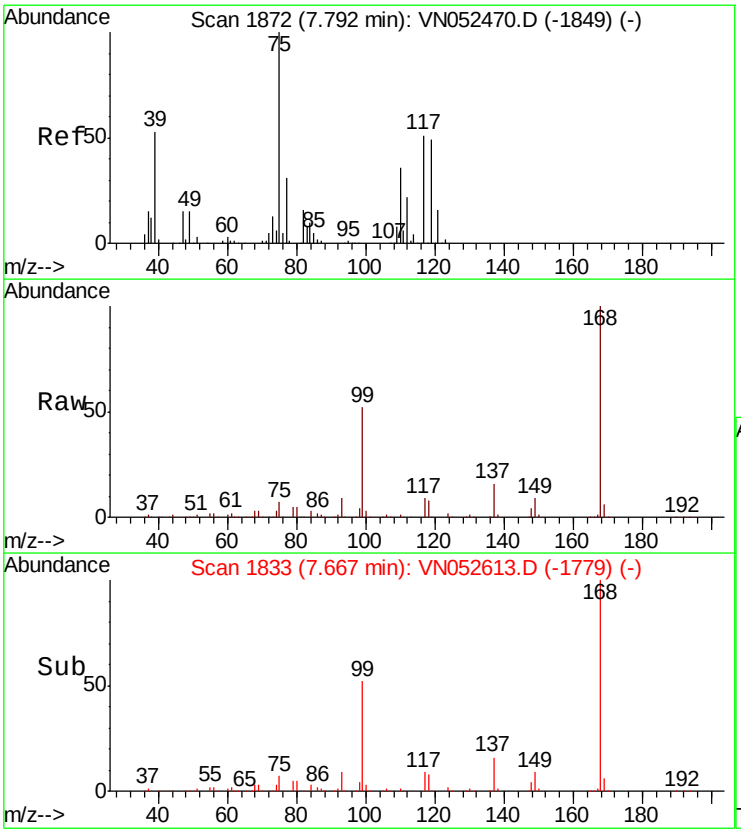

#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

**Instrument :**
MSVOA_N
**ClientSampleId :**
EO-02-112918-A

Tgt Ion:113 Resp: 588622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.4 | 82.0 | 123.0 |
| 192 | 22.3 | 17.0 | 25.6 |

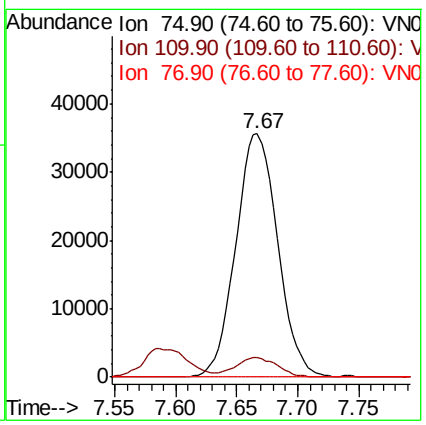


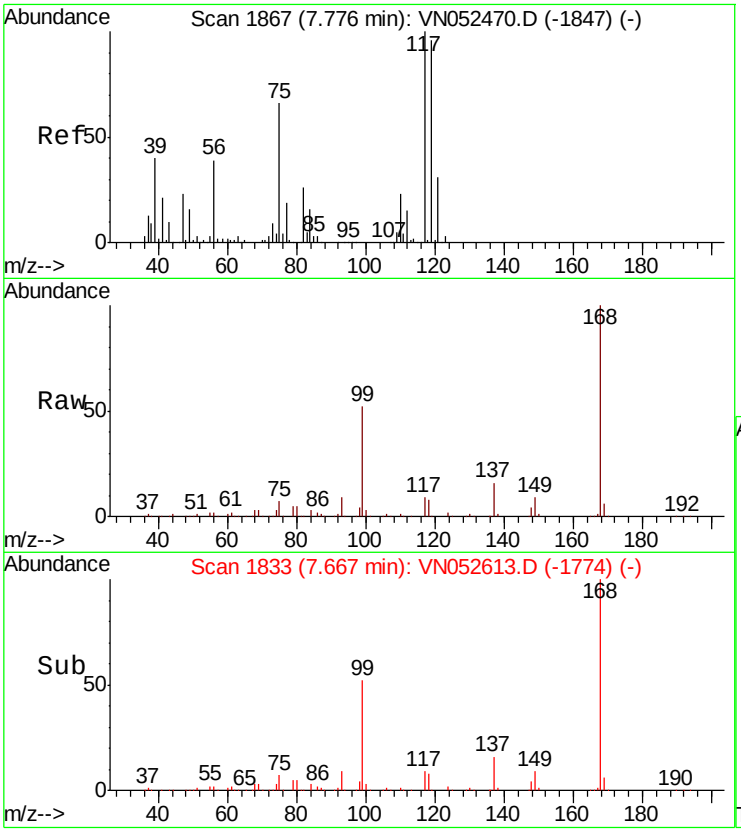




#36
1,1-Dichloropropene
Concen: 4.701 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

Tgt Ion: 75 Resp: 84488

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



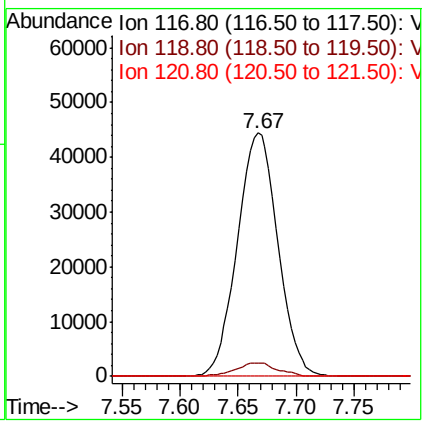


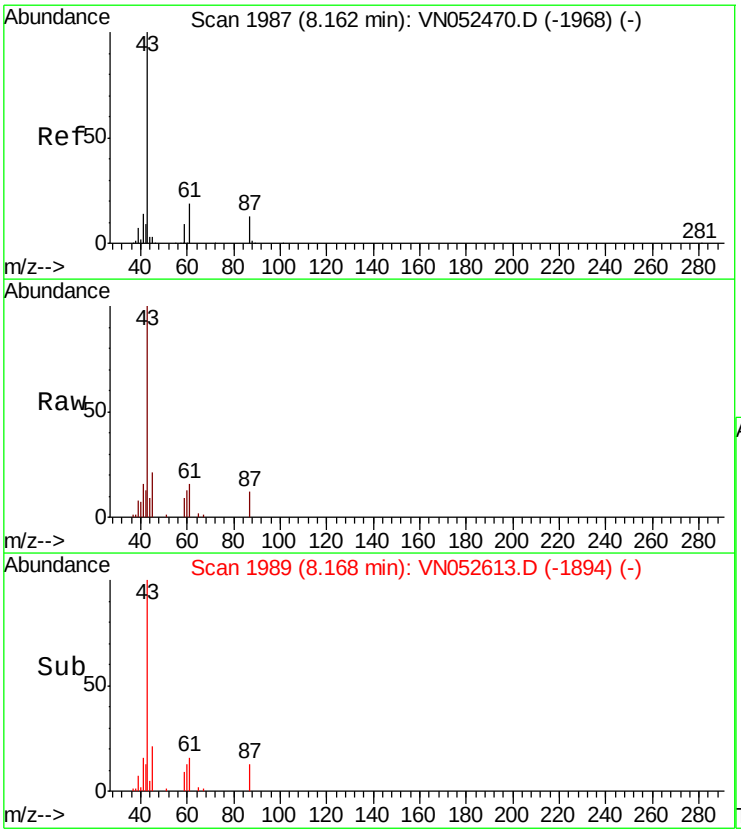

#38
Carbon Tetrachloride
Concen: 6.664 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

**Instrument :**
MSVOA_N
**ClientSampleId :**
EO-02-112918-A

Tgt Ion:117 Resp: 108425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 5.5 | 76.8 | 115.2# |
| 121 | 0.0 | 24.9 | 37.3# |

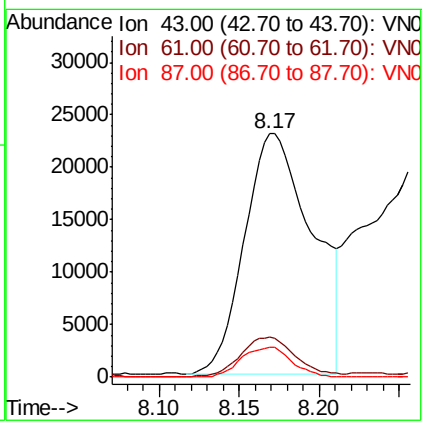


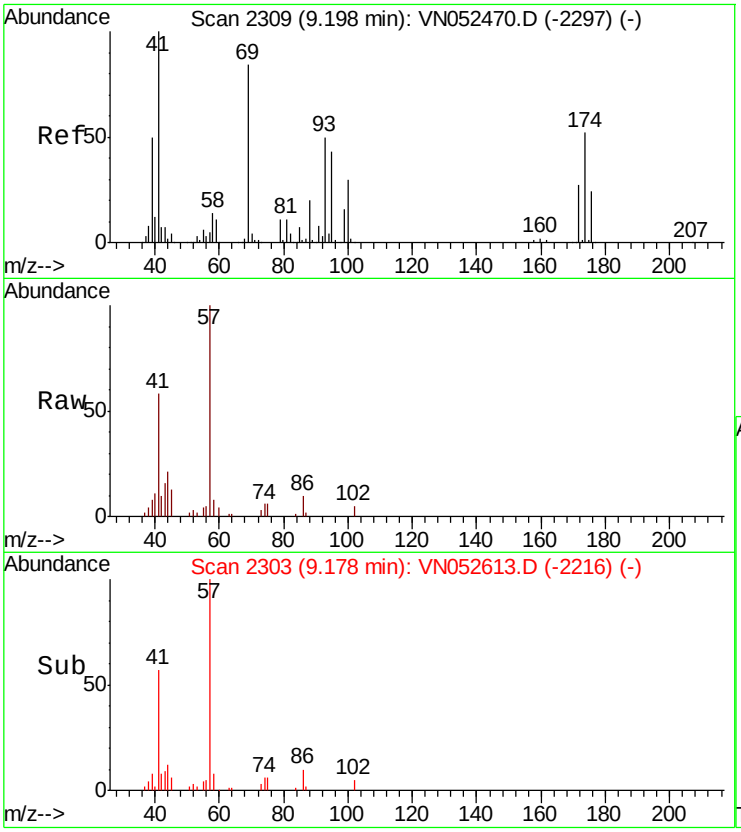




#43
Isopropyl Acetate
Concen: 3.630 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

Tgt Ion: 43 Resp: 67377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.5 | 24.1 | 36.1# |
| 87 | 9.1 | 10.6 | 15.8# |



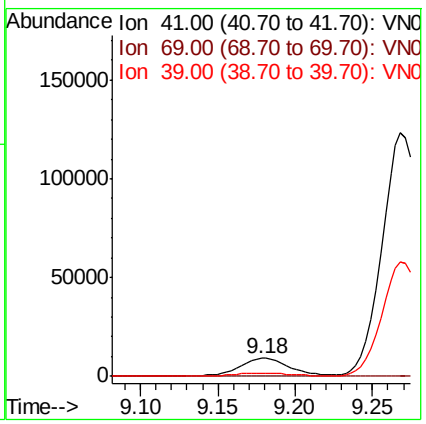


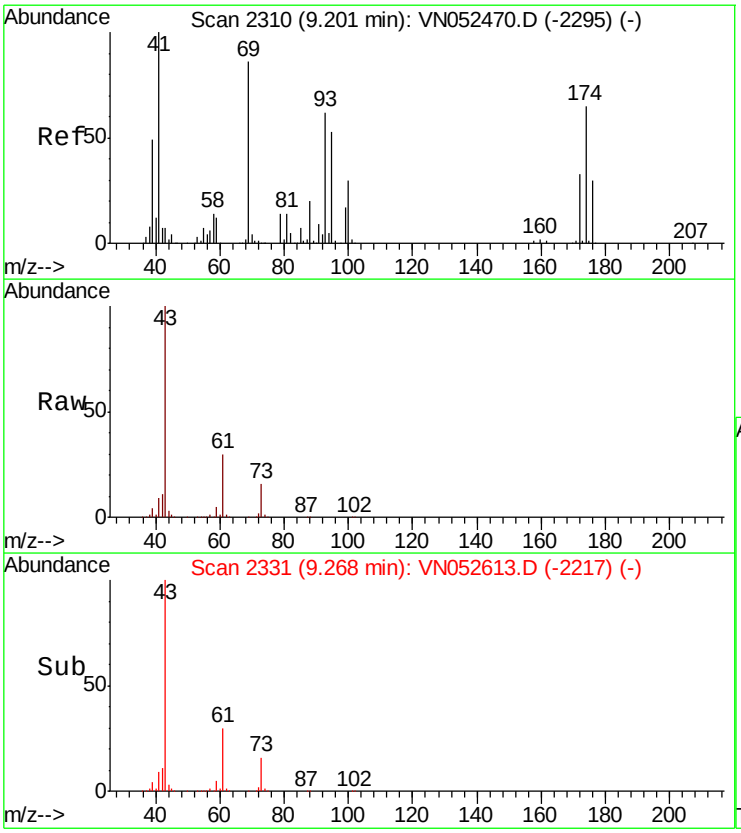

#48
Methyl methacrylate
Concen: 2.038 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

**Instrument :** MSVOA_N
**ClientSampleId :** EO-02-112918-A

Tgt Ion: 41 Resp: 19723

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

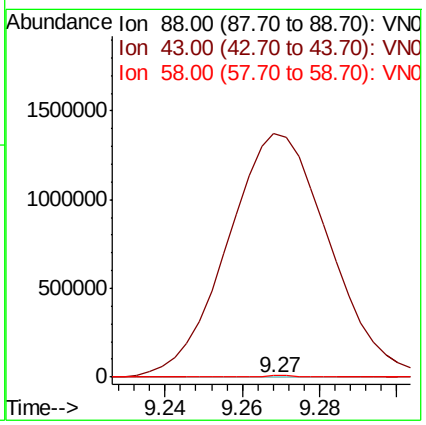


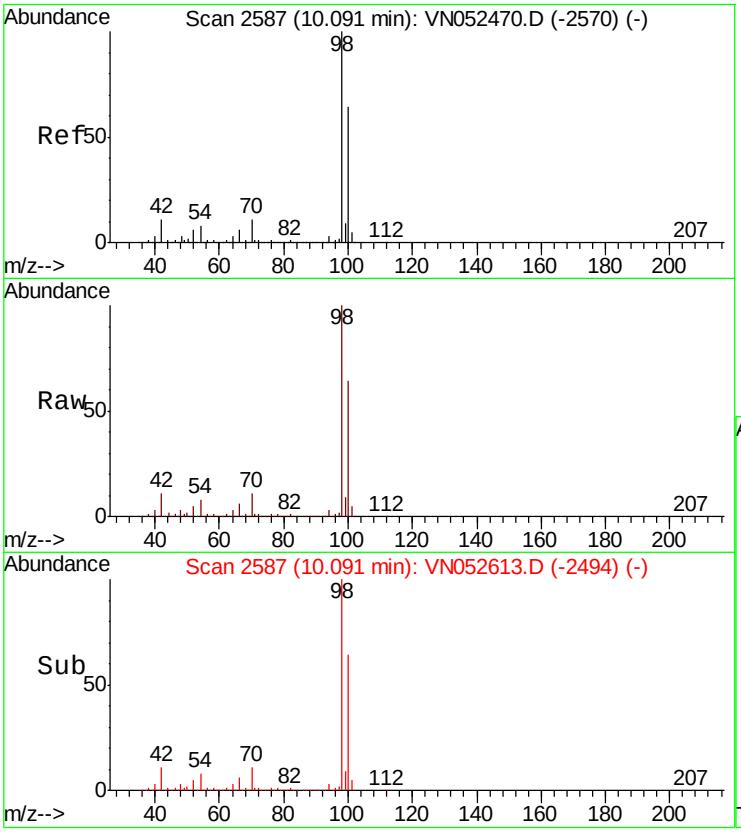




#49
1,4-Dioxane
Concen: 3.524 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

Tgt Ion: 88 Resp: 354

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 721841.8 | 26.4 | 39.6# |
| 58 | 3034.7 | 55.4 | 83.0# |



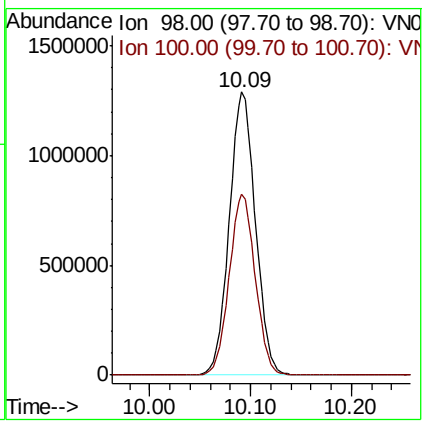


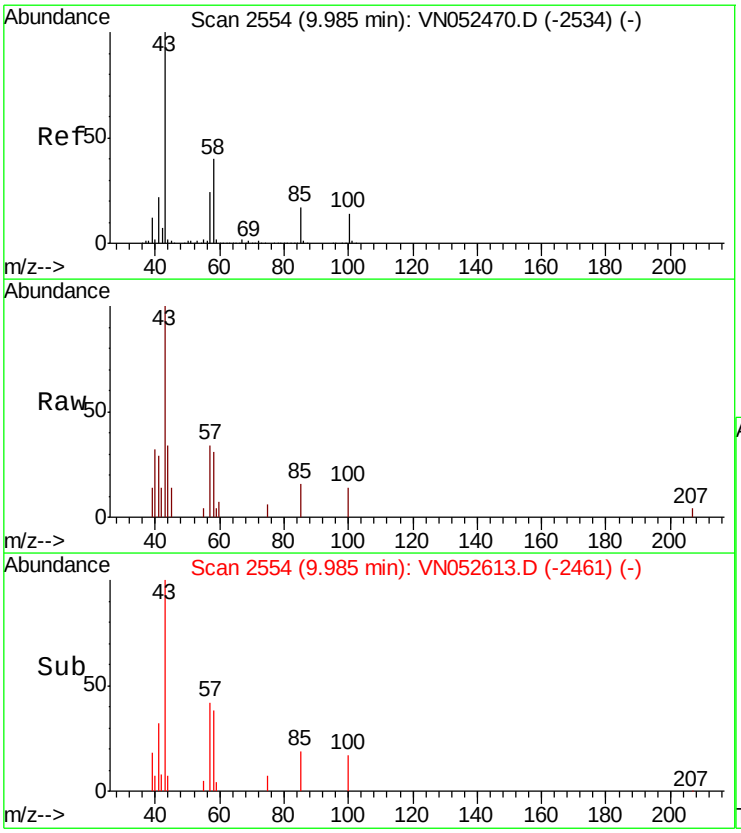

#50
Toluene-d8
Concen: 3.524 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

**Instrument :**
MSVOA_N
**ClientSampleId :**
EO-02-112918-A

Tgt Ion: 98 Resp: 2325949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 63.8 | 51.3 | 76.9 |

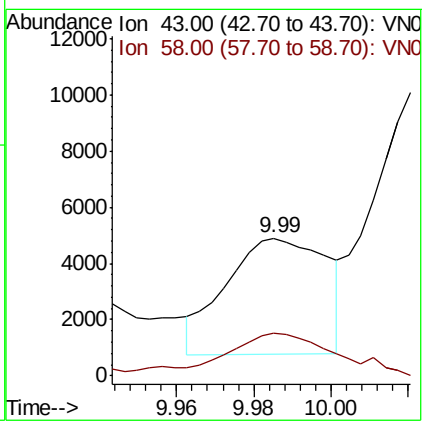


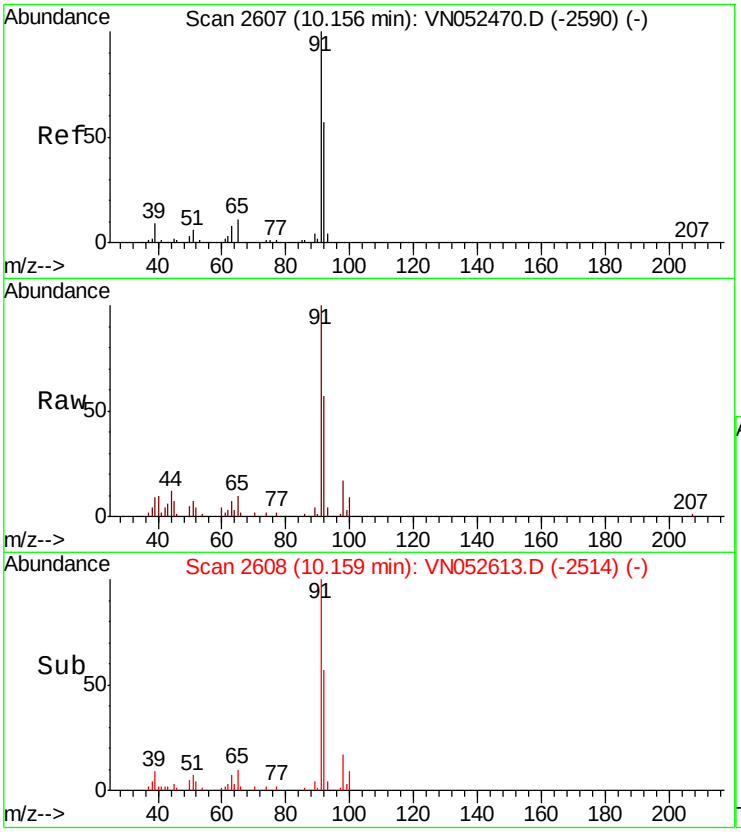




#51
4-Methyl-2-Pentanone
Concen: 0.723 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. -0.00 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

Tgt Ion: 43 Resp: 7528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 41.4 | 31.5 | 47.3 |



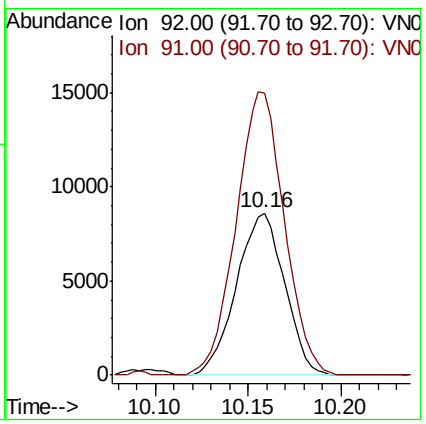


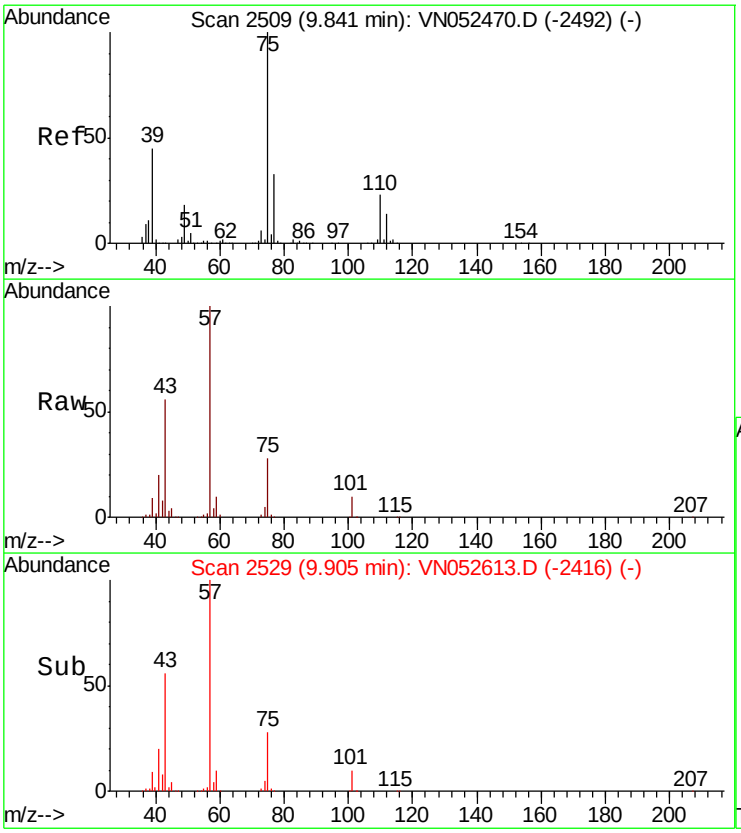

#52
Toluene
Concen: 0.489 ug/l
RT: 10.16 min Scan# 2608
Delta R.T. 0.00 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

**Instrument :** MSVOA_N
**ClientSampleId :** EO-02-112918-A

Tgt Ion: 92 Resp: 15561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 175.3 | 141.0 | 211.4 |

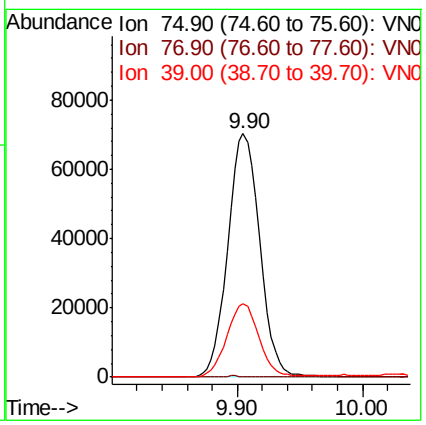


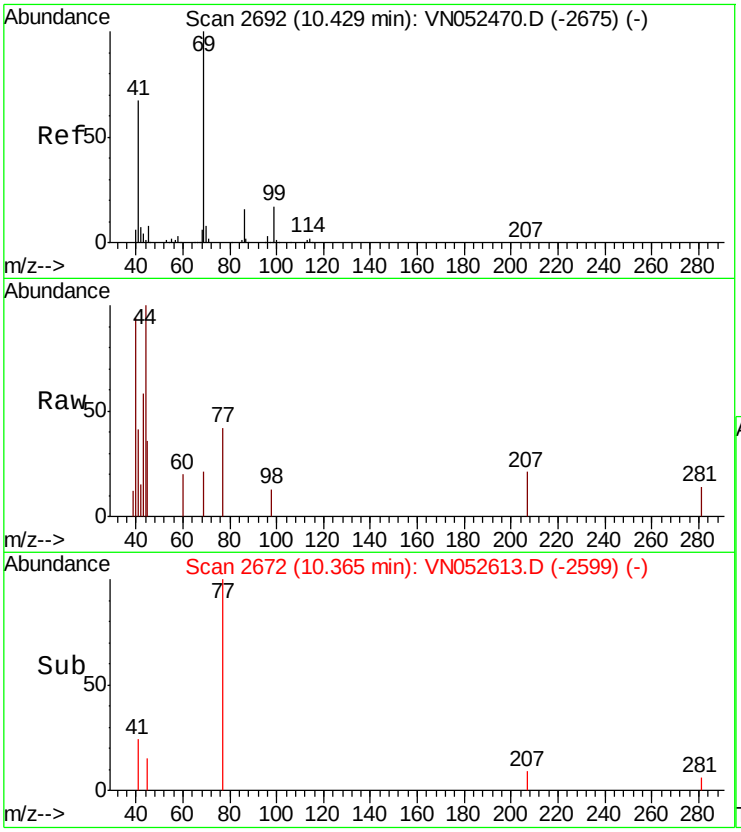




#54
cis-1,3-Dichloropropene
Concen: 6.281 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

Tgt Ion: 75 Resp: 124099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 0.4 | 26.2 | 39.2# |
| 39 | 30.4 | 36.0 | 54.0# |



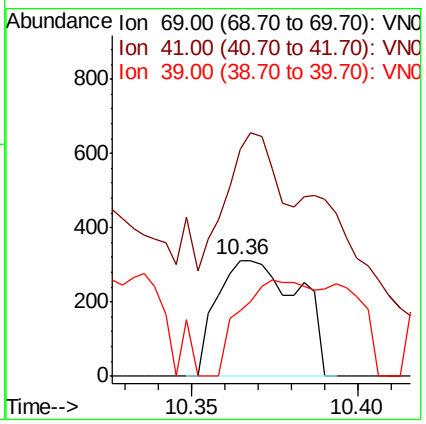


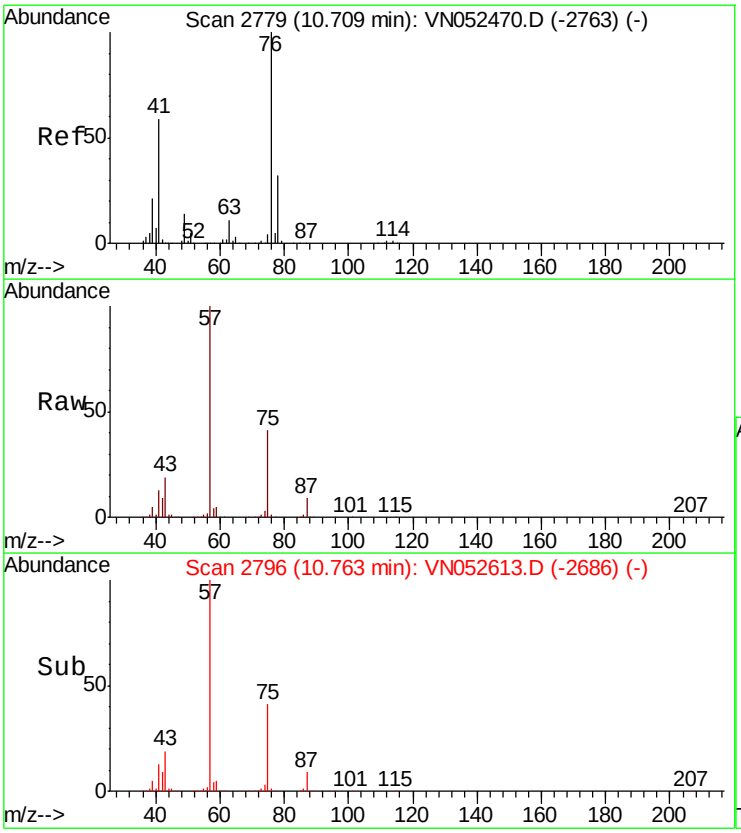

#56
Ethyl methacrylate
Concen: 2.726 ug/l
RT: 10.36 min Scan# 2672
Delta R.T. -0.06 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

**Instrument :** MSVOA_N
**ClientSampleId :** EO-02-112918-A

Tgt Ion: 69 Resp: 536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 0.0 | 52.6 | 79.0# |
| 39 | 0.0 | 25.9 | 38.9# |

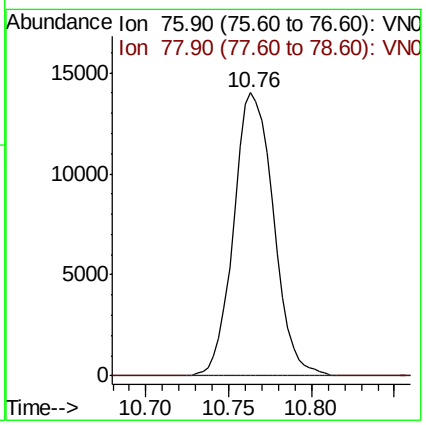


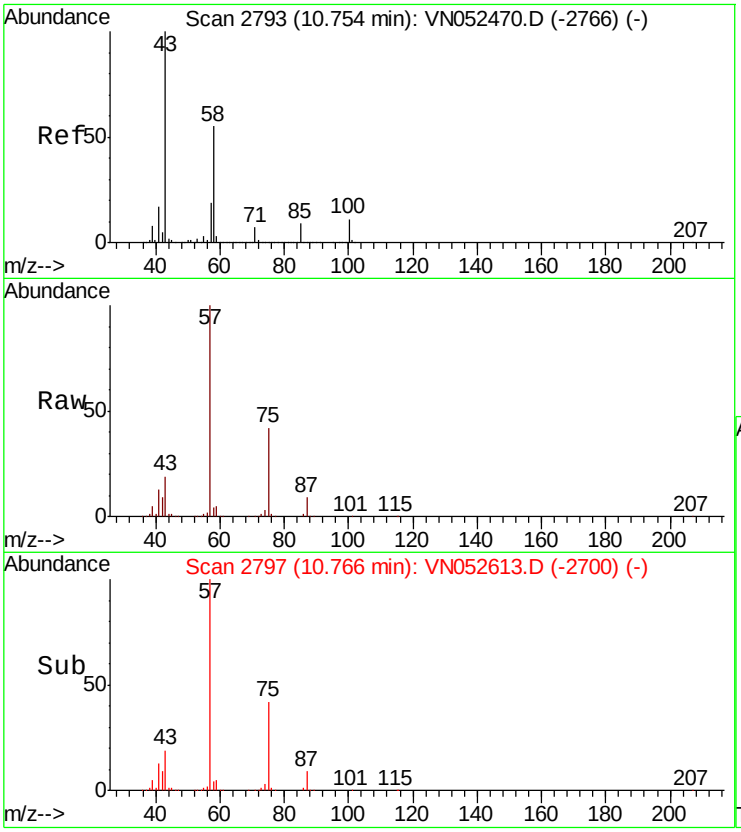




#57
1,3-Dichloropropane
Concen: 1.186 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.05 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

Tgt Ion: 76 Resp: 23444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 0.0 | 25.6 | 38.4# |



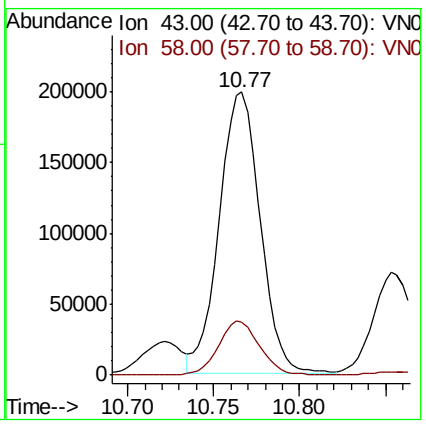


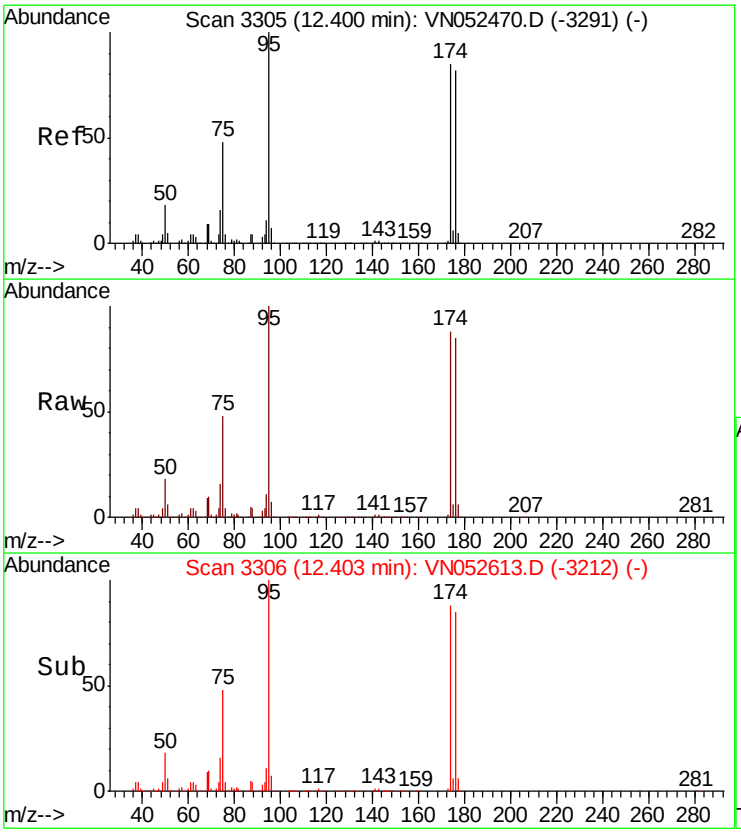

#59
2-Hexanone
Concen: 47.434 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

**Instrument :** MSVOA_N
**ClientSampleId :** EO-02-112918-A

Tgt Ion: 43 Resp: 331556

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

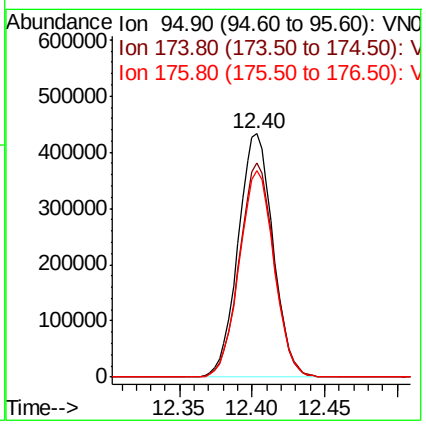


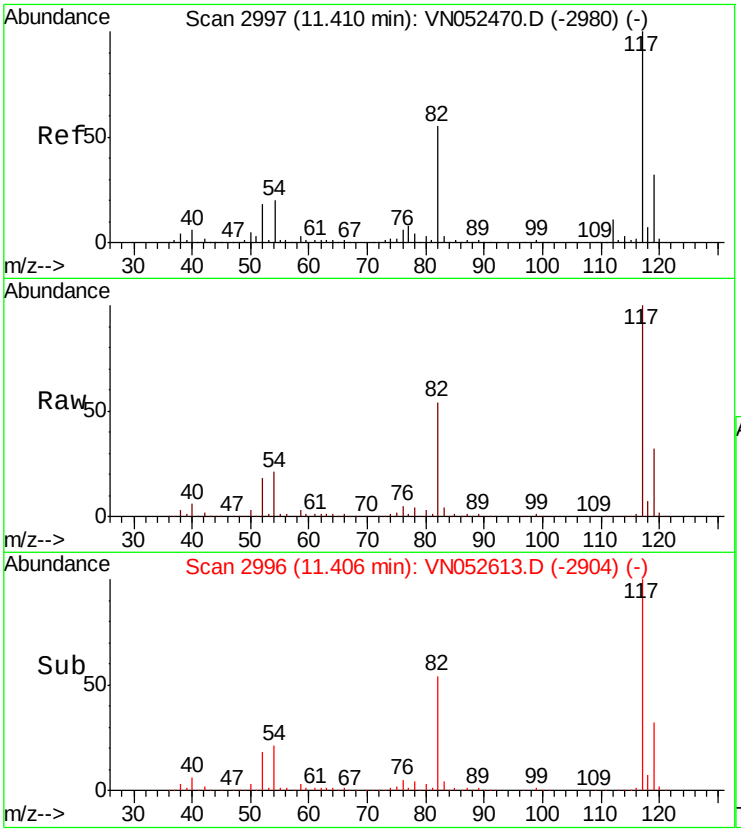




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

Tgt Ion: 95 Resp: 723330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 87.8 | 0.0 | 173.0 |
| 176 | 84.8 | 0.0 | 166.2 |



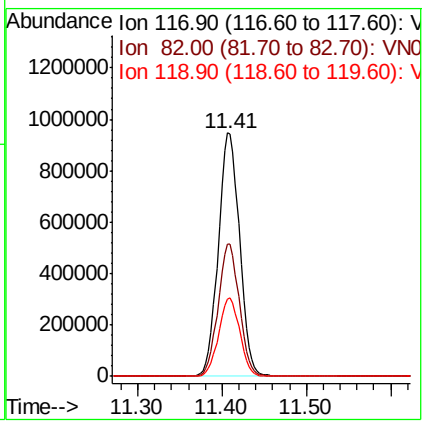


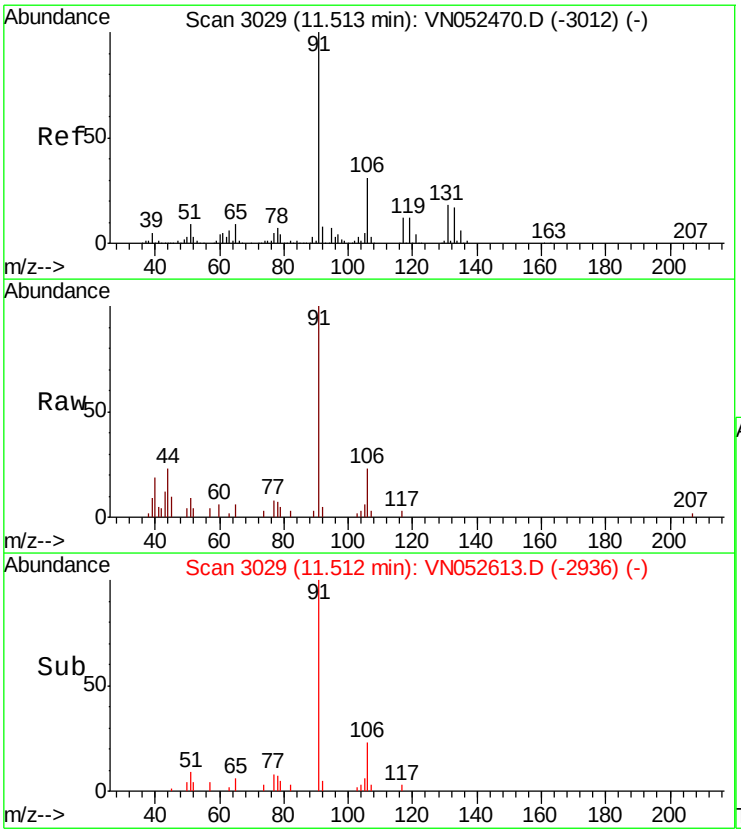

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

**Instrument :** MSVOA_N
**ClientSampleId :** EO-02-112918-A

Tgt Ion:117 Resp: 1654695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 54.3 | 43.6 | 65.4 |
| 119 | 31.8 | 25.4 | 38.2 |

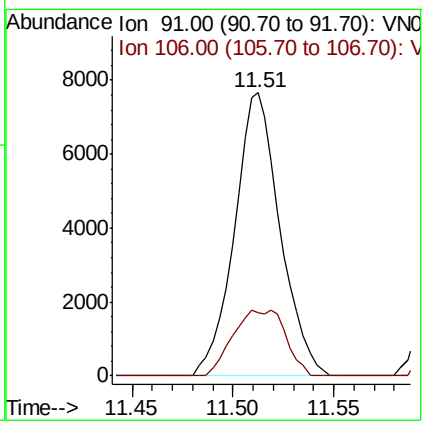


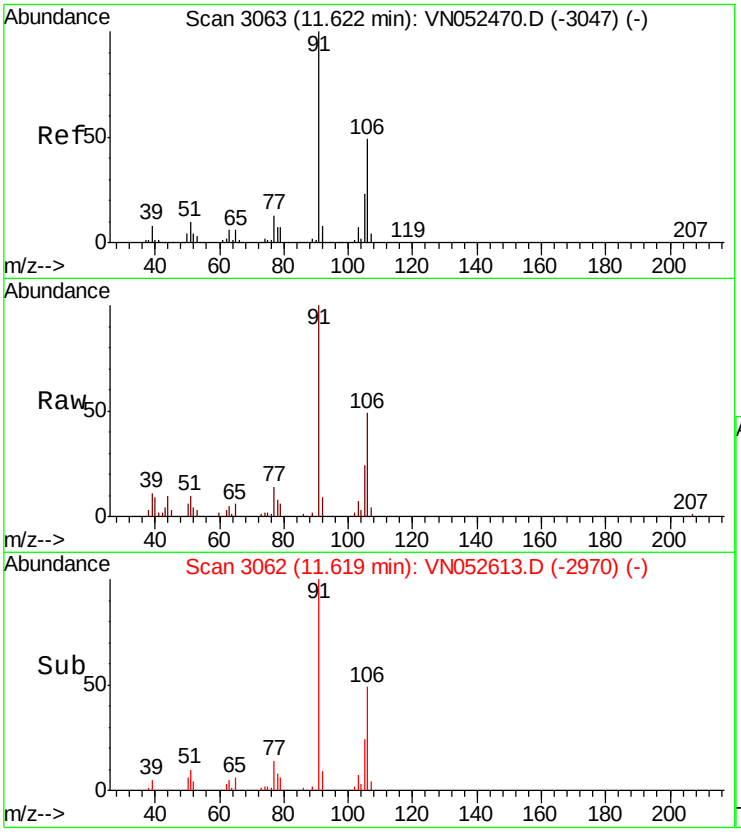




#67
Ethyl Benzene
Concen: 0.202 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. -0.00 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

Tgt Ion: 91 Resp: 12086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 22.5 | 24.9 | 37.3# |



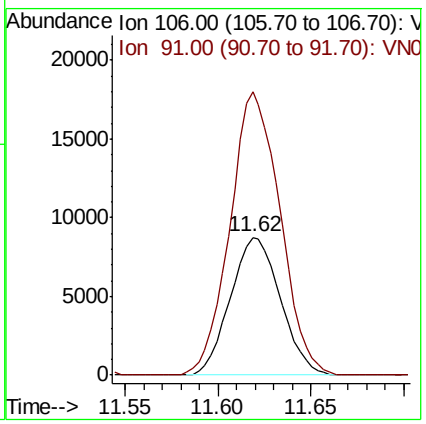


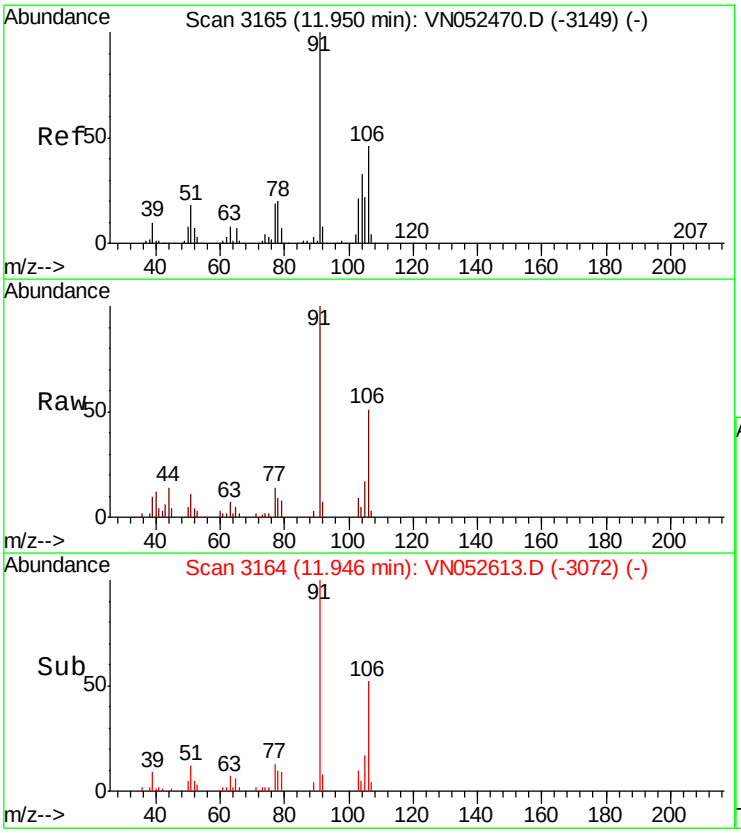

#68
m/p-Xylenes
Concen: 0.733 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

**Instrument :**
MSVOA_N
**ClientSampleId :**
EO-02-112918-A

Tgt Ion:106 Resp: 16305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 206.8 | 163.2 | 244.8 |

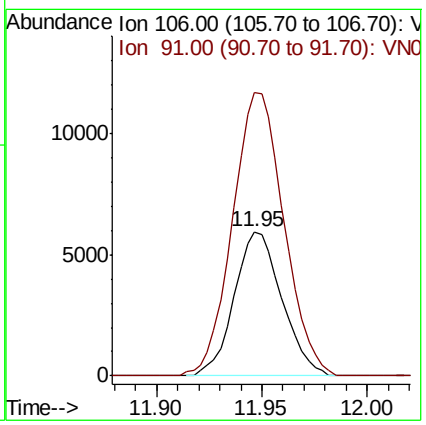


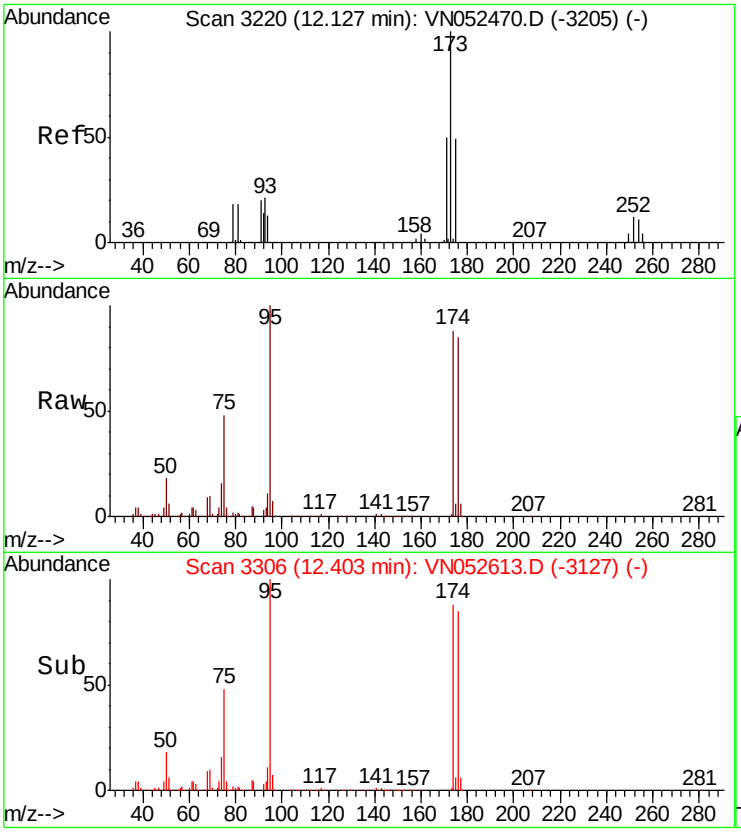




#69
o-Xylene
Concen: 0.431 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

Tgt Ion:106 Resp: 9315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 212.4 | 107.7 | 323.1 |



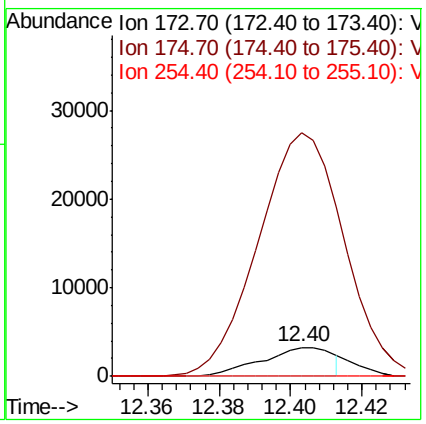


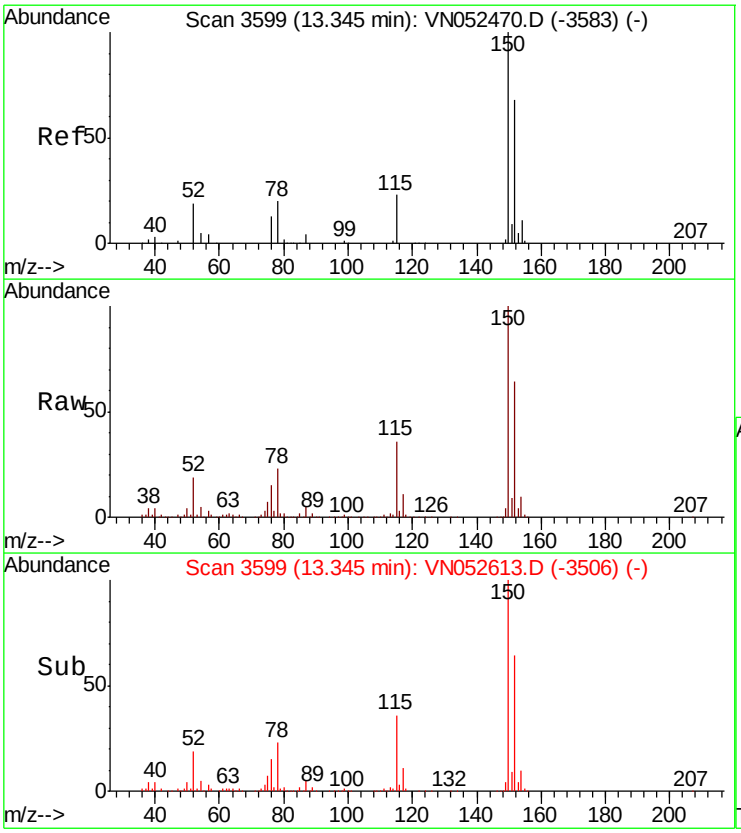

#71
Bromoform
Concen: 0.576 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

**Instrument :**
MSVOA_N
**ClientSampleId :**
EO-02-112918-A

Tgt Ion:173 Resp: 4522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 863.9 | 24.4 | 73.2# |
| 254 | 0.0 | 0.1 | 0.1# |

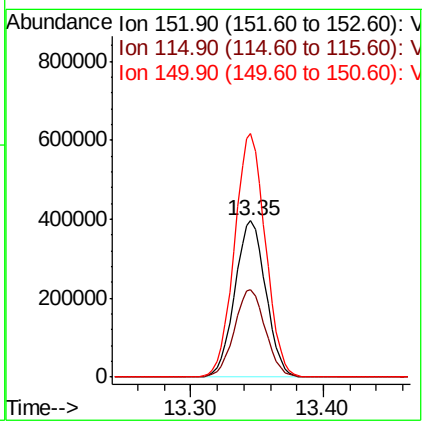


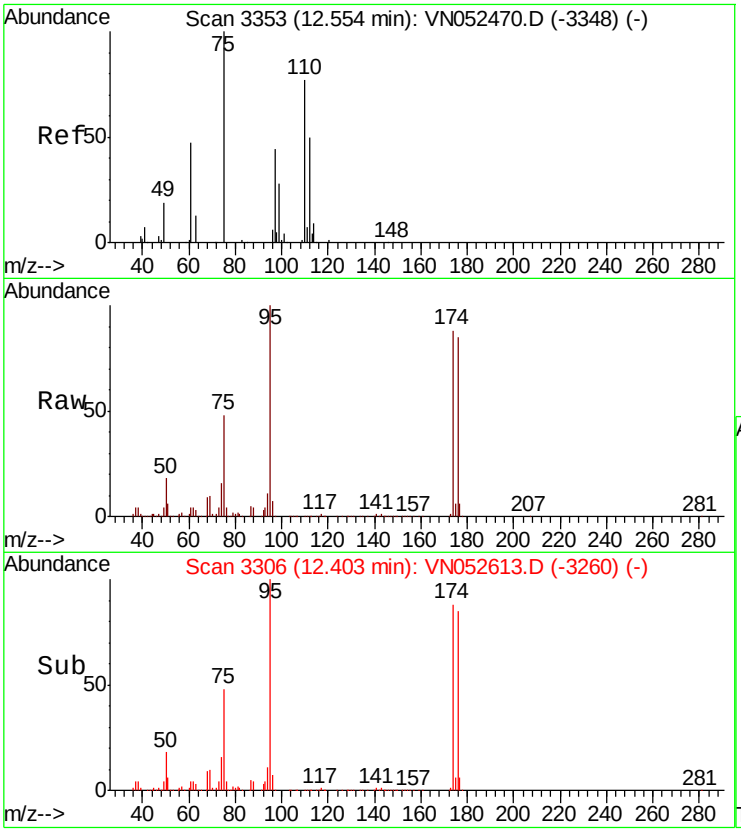




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

Tgt Ion:152 Resp: 641383

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 56.4 | 28.4 | 85.2 |
| 150 | 155.7 | 0.0 | 346.0 |



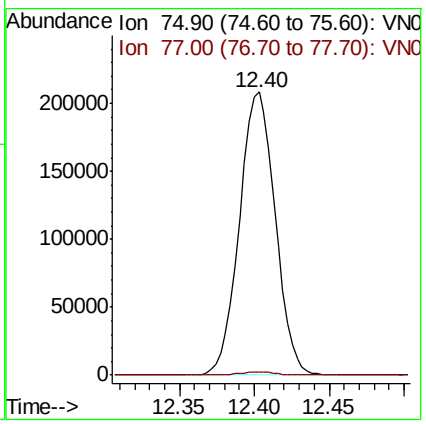


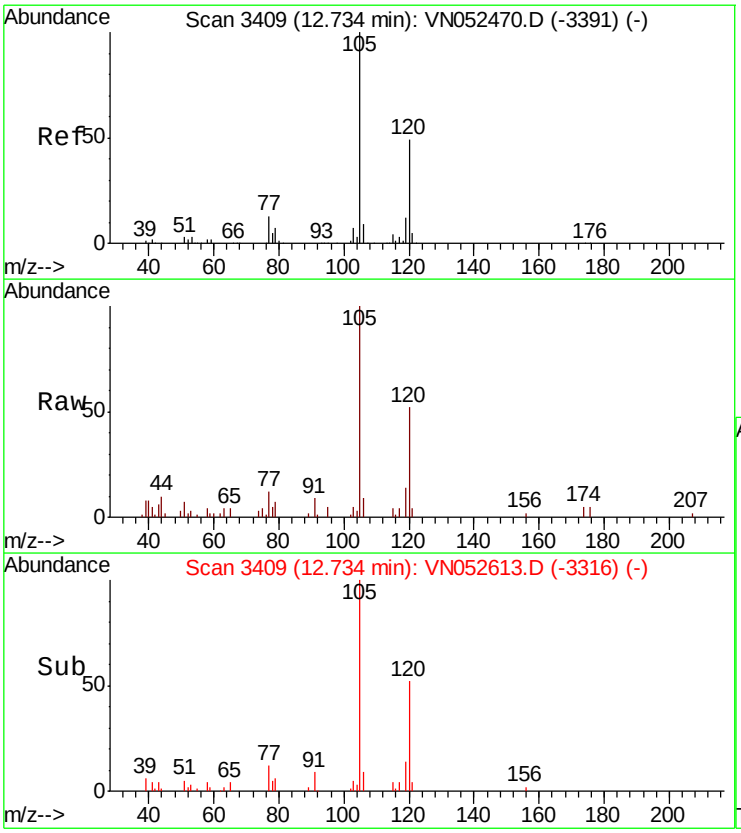

#76
1,2,3-Trichloropropane
Concen: 35.109 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

**Instrument :**
MSVOA_N
**ClientSampleId :**
EO-02-112918-A

Tgt Ion: 75 Resp: 347247

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

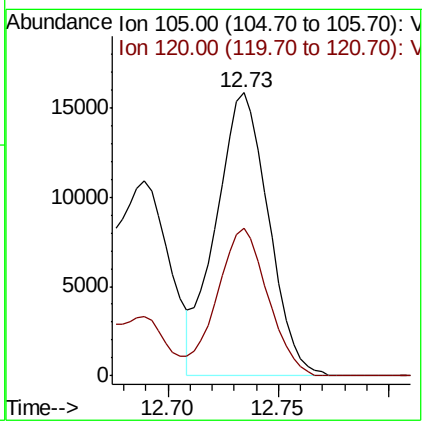


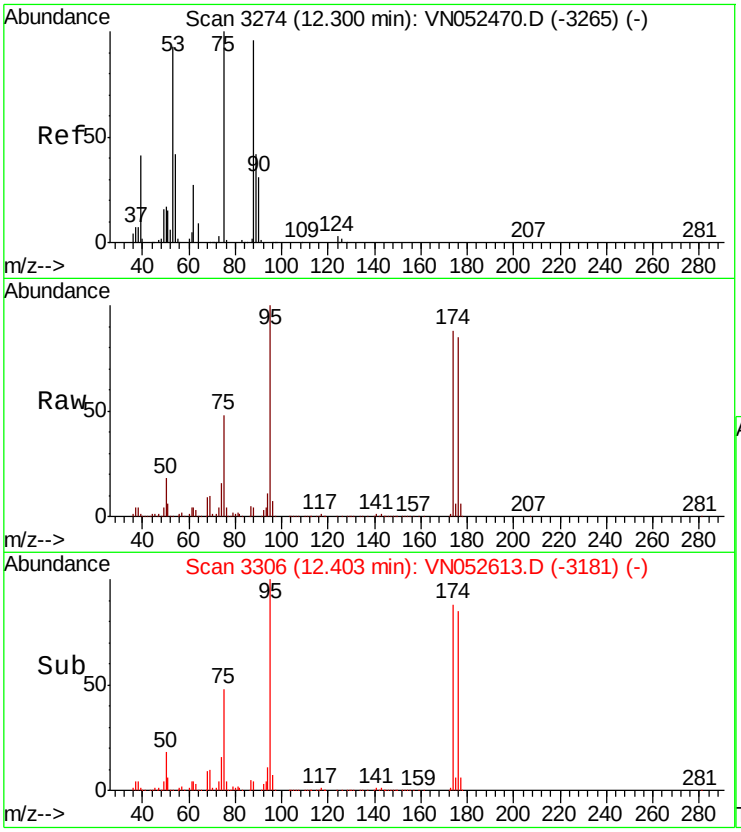




#80
1,3,5-Trimethylbenzene
Concen: 0.652 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.00 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

Tgt Ion:105 Resp: 26179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 50.8 | 24.3 | 73.0 |



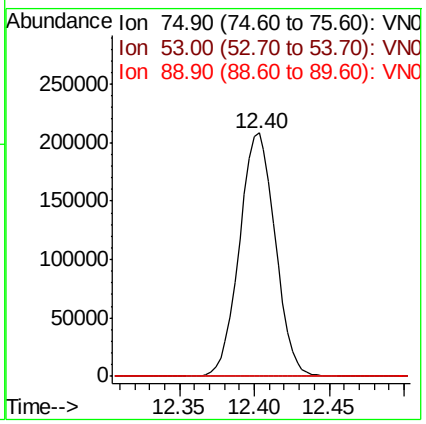


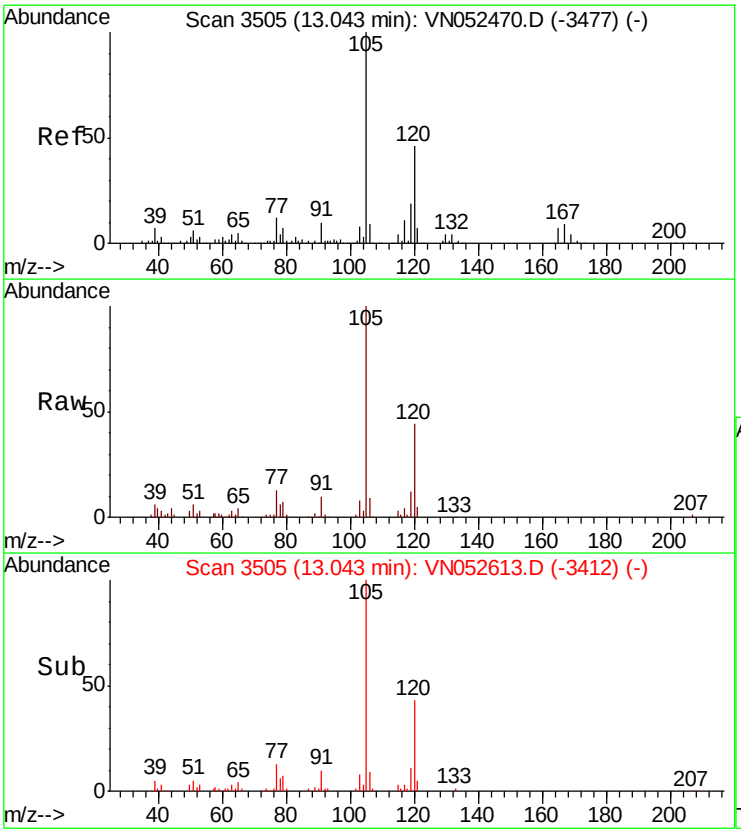

#81
trans-1,4-Dichloro-2-butene
Concen: 117.248 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

**Instrument :**
MSVOA_N
**ClientSampleId :**
EO-02-112918-A

Tgt Ion: 75 Resp: 347247

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

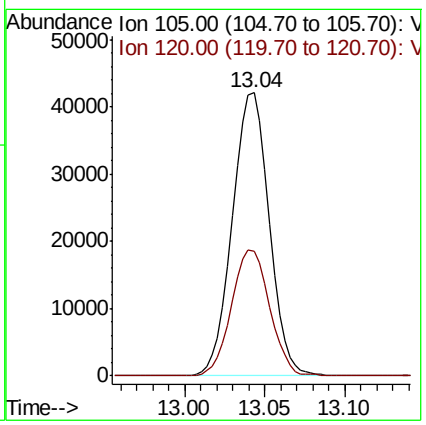


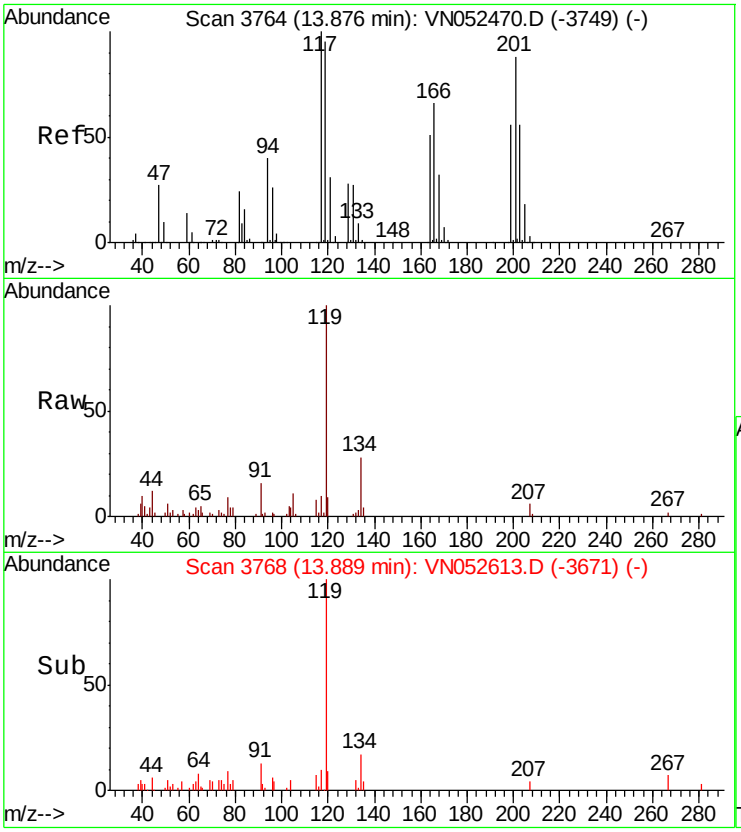




#84
1,2,4-Trimethylbenzene
Concen: 1.642 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. -0.00 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

Tgt Ion:105 Resp: 66030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 46.1 | 22.8 | 68.4 |



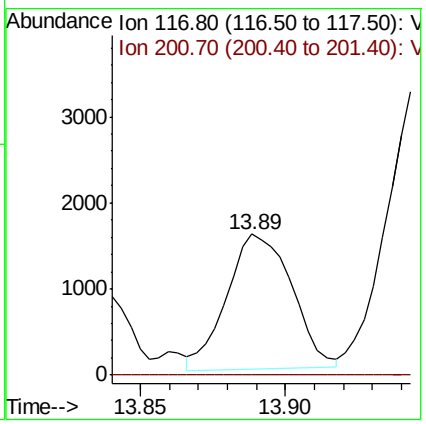


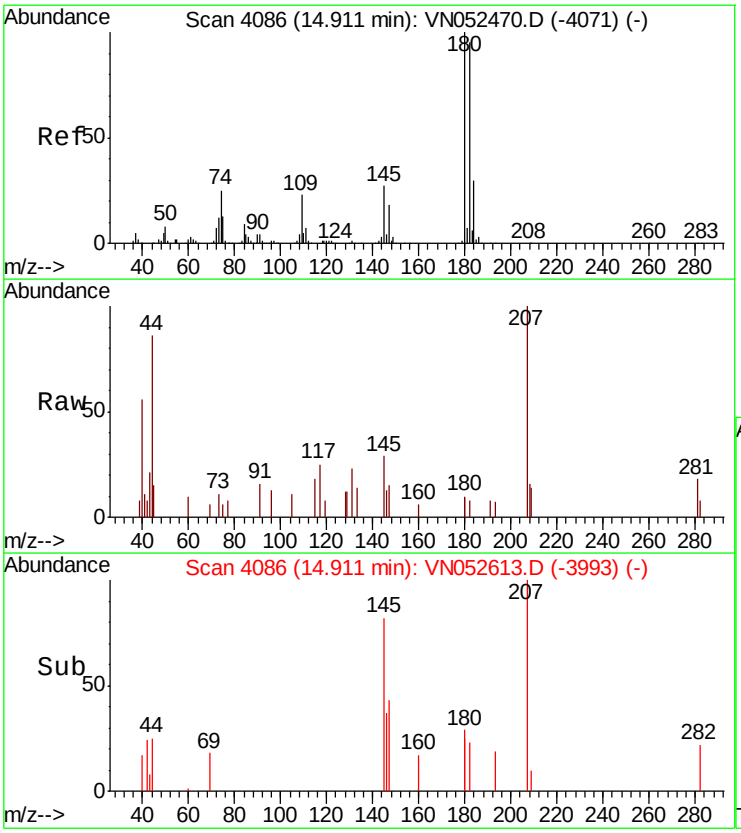

#90
Hexachloroethane
Concen: 0.348 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

**Instrument :**
MSVOA_N
**ClientSampleId :**
EO-02-112918-A

Tgt Ion:117 Resp: 2443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 0.0 | 43.6 | 130.9# |

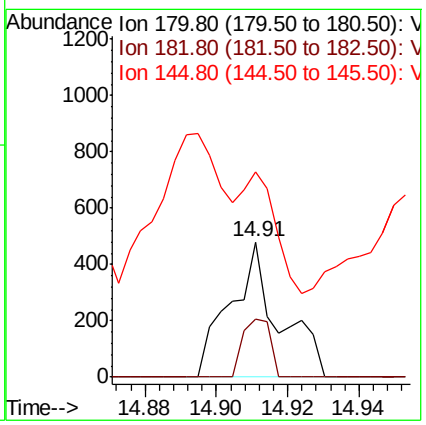


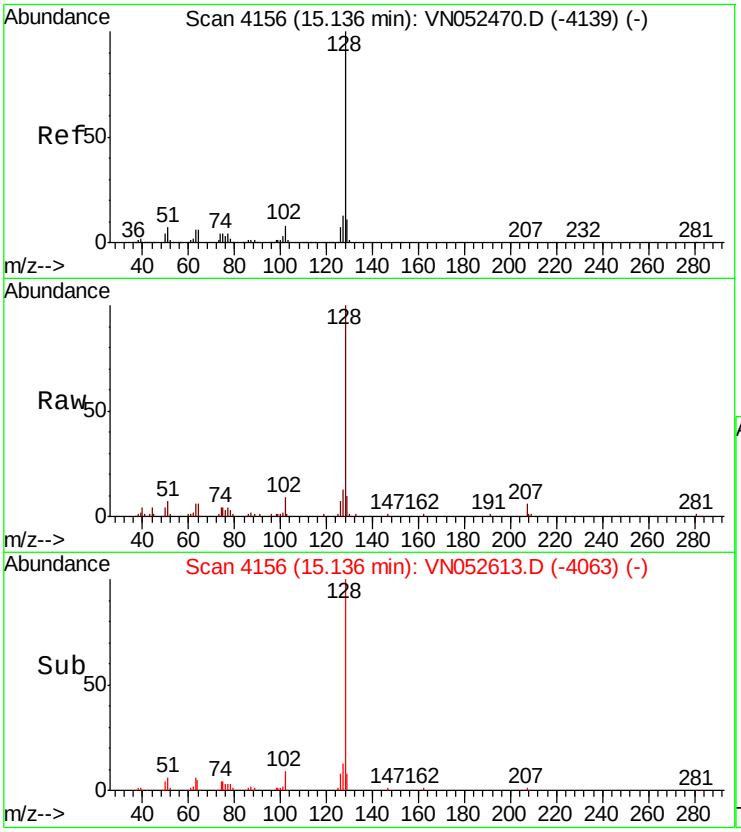




#93
1,2,4-Trichlorobenzene
Concen: 2.867 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

Tgt Ion:180 Resp: 451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 24.4 | 47.8 | 143.4# |
| 145 | 221.7 | 14.1 | 42.3# |






#95
Naphthalene
Concen: 6.349 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN052613.D
Acq: 30 Nov 2018 18:01

**Instrument :**
MSVOA_N
**ClientSampleId :**
EO-02-112918-A

Tgt Ion:128 Resp: 75722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.0 | 10.2 | 15.2 |
| 129 | 10.0 | 8.7 | 13.1 |