Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100219\
Data File : VN058492.D
Acq On : 2 Oct 2019 22:12
Operator : JC/SP
Sample : K5131-13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** 20190827-COMPOSITE-C

Quant Time: Oct 03 05:15:30 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 | 368286 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 8.57 | 114 | 618523 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 11.41 | 117 | 538771 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152 | 203438 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.01 | 65 | 276691 | 51.41 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.82% | | | | |
| 35) Dibromofluoromethane | 7.58 | 113 | 191651 | 50.56 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.12% | | | | |
| 50) Toluene-d8 | 10.09 | 98 | 770512 | 51.88 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 103.76% | | | | |
| 62) 4-Bromofluorobenzene | 12.41 | 95 | 245723 | 45.76 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 91.52% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 3) Chloromethane | 2.03 | 50 | 1519 | 0.342 | ug/l | | 91 |
| 11) Tert butyl alcohol | 4.75 | 59 | 354 | 0.592 | ug/l | # | 71 |
| 14) Allyl chloride | 4.53 | 41 | 521022 | 82.407 | ug/l | # | 21 |
| 16) Acetone | 3.80 | 43 | 187913 | 102.425 | ug/l | | 96 |
| 17) Carbon Disulfide | 4.04 | 76 | 2085 | 0.228 | ug/l | # | 74 |
| 18) Methyl Acetate | 4.52 | 43 | 55974 | 12.130 | ug/l | | 97 |
| 20) Methylene Chloride | 4.53 | 84 | 9643492 | 2277.709 | ug/l | # | 67 |
| 25) 2-Butanone | 6.82 | 43 | 33051 | 13.121 | ug/l | | 98 |
| 29) Tetrahydrofuran | 7.20 | 42 | 564 | 0.353 | ug/l | # | 58 |
| 30) Chloroform | 7.36 | 83 | 3485 | 0.449 | ug/l | | 94 |
| 31) Cyclohexane | 7.65 | 56 | 9620 | 1.292 | ug/l | # | 7 |
| 36) 1,1-Dichloropropene | 7.65 | 75 | 32819 | 5.549 | ug/l | # | 51 |
| 37) Ethyl Acetate | 6.82 | 43 | 33051 | 6.591 | ug/l | # | 71 |
| 38) Carbon Tetrachloride | 7.65 | 117 | 37794 | 7.080 | ug/l | # | 16 |
| 43) Isopropyl Acetate | 8.16 | 43 | 103799 | 11.008 | ug/l | # | 93 |
| 45) 1,2-Dichloropropane | 9.26 | 63 | 1095 | 0.240 | ug/l | # | 43 |
| 47) Bromodichloromethane | 9.39 | 83 | 1123 | 0.205 | ug/l | # | 88 |
| 48) Methyl methacrylate | 9.17 | 41 | 6425 | 1.496 | ug/l | # | 13 |
| 51) 4-Methyl-2-Pentanone | 9.98 | 43 | 7936 | 1.638 | ug/l | | 91 |
| 54) cis-1,3-Dichloropropene | 9.90 | 75 | 34404 | 5.205 | ug/l | # | 71 |
| 56) Ethyl methacrylate | 10.54 | 69 | 1953 | 0.330 | ug/l | # | 1 |
| 57) 1,3-Dichloropropane | 10.76 | 76 | 4745 | 0.683 | ug/l | # | 43 |
| 59) 2-Hexanone | 10.76 | 43 | 71912 | 20.390 | ug/l | # | 55 |
| 60) Dibromochloromethane | 10.63 | 129 | 1432 | Below Cal | | # | 11 |
| 64) Tetrachloroethene | 10.63 | 164 | 1750 | 0.511 | ug/l | # | 79 |
| 67) Ethyl Benzene | 11.51 | 91 | 14261 | 0.735 | ug/l | | 97 |
| 68) m/p-Xylenes | 11.62 | 106 | 21521 | 2.949 | ug/l | | 96 |
| 69) o-Xylene | 11.95 | 106 | 8579 | 1.221 | ug/l | | 99 |
| 71) Bromoform | 12.39 | 173 | 139 | 0.750 | ug/l | # | 29 |
| 74) N-amyl acetate | 12.03 | 43 | 7145 | 1.195 | ug/l | # | 48 |
| 76) 1,2,3-Trichloropropane | 12.41 | 75 | 136619 | 36.767 | ug/l | # | 100 |
| 78) n-propylbenzene | 12.60 | 91 | 5098 | 0.301 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 12.66 | 91 | 2521 | 0.241 | ug/l | # | 42 |
| 80) 1,3,5-Trimethylbenzene | 12.74 | 105 | 16249 | 1.291 | ug/l | | 100 |

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190827-COMPOSITE-C

Quant Time: Oct 03 05:15:30 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) |
|---|---|---|---|---|---|---|---|
| 81) trans-1,4-Dichloro-2-buten | 12.41 | 75 | 136619 | 111.666 | ug/l | # | 7 |
| 83) tert-Butylbenzene | 13.05 | 119 | 7136 | 0.672 | ug/l | # | 61 |
| 84) 1,2,4-Trimethylbenzene | 13.05 | 105 | 66741 | 5.293 | ug/l | | 95 |
| 85) sec-Butylbenzene | 13.05 | 105 | 66741 | 4.775 | ug/l | # | 58 |
| 90) Hexachloroethane | 13.90 | 117 | 707 | 0.382 | ug/l | # | 11 |
| 95) Naphthalene | 15.14 | 128 | 25664 | 2.554 | ug/l | | 98 |

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

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Misc : 5.00mL/MSVOA_N/WATER
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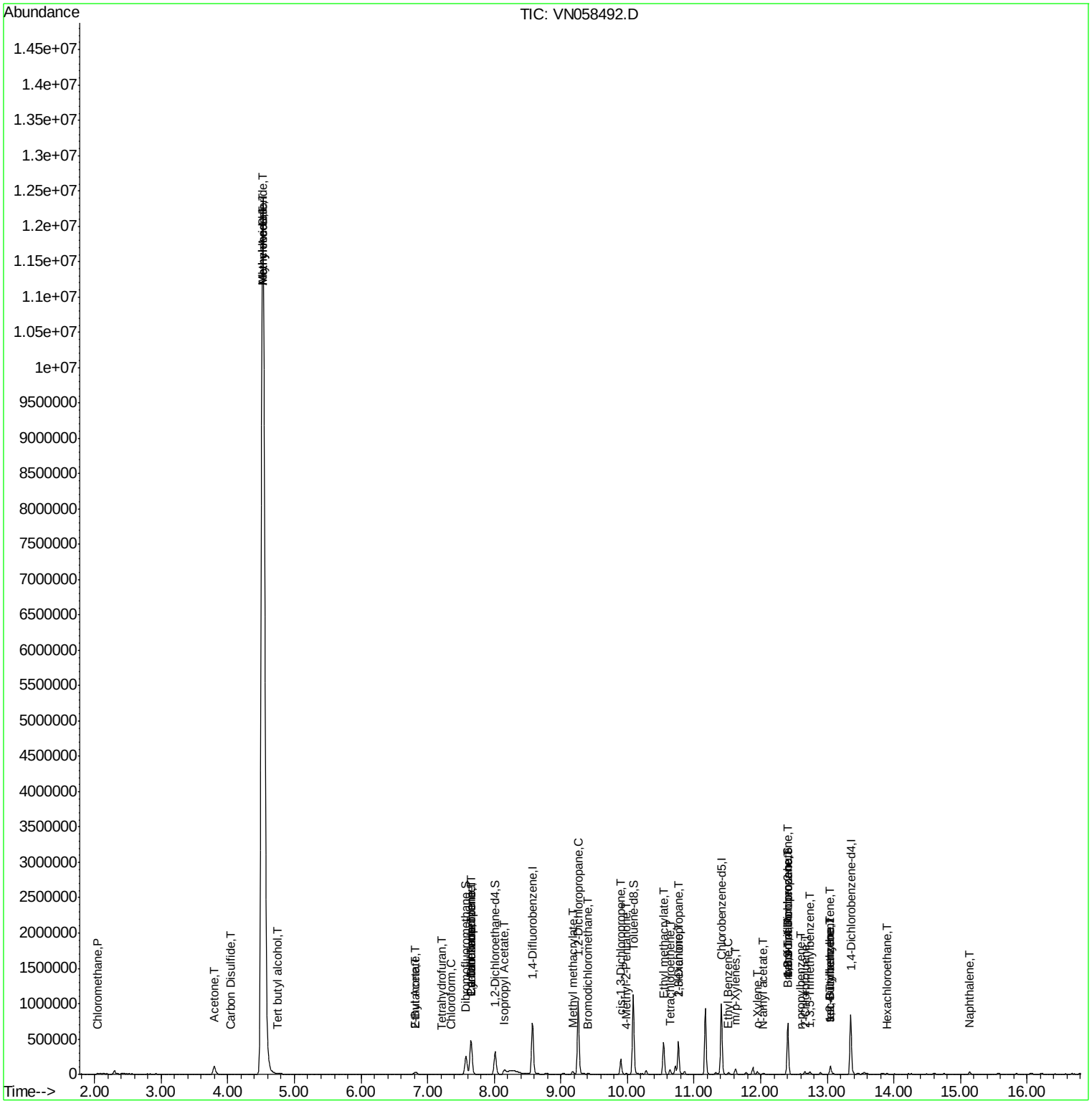
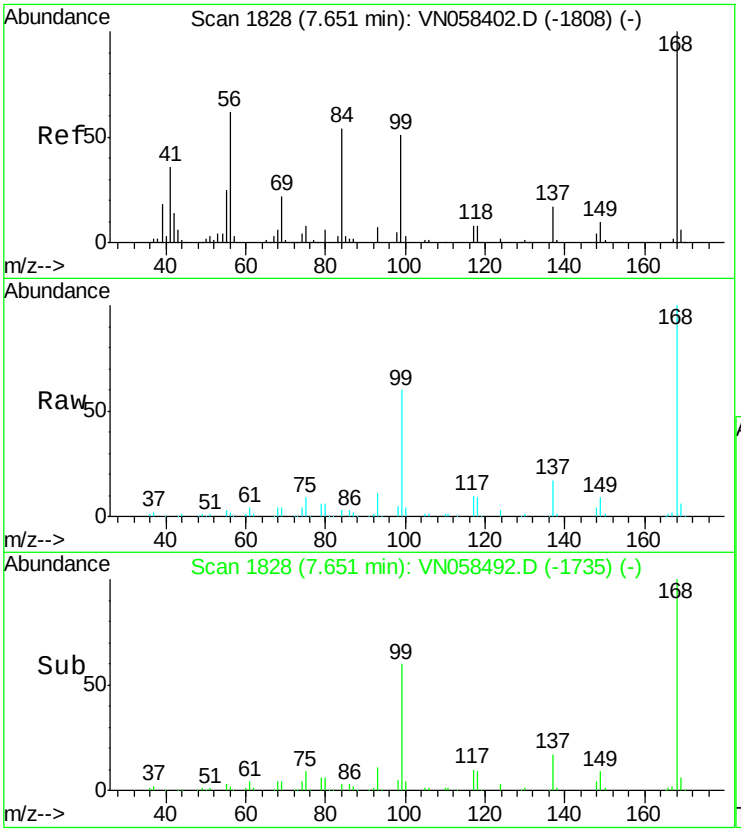
Quant Time: Oct 03 05:15:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration



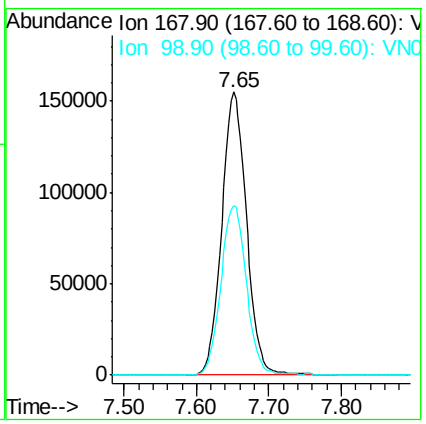


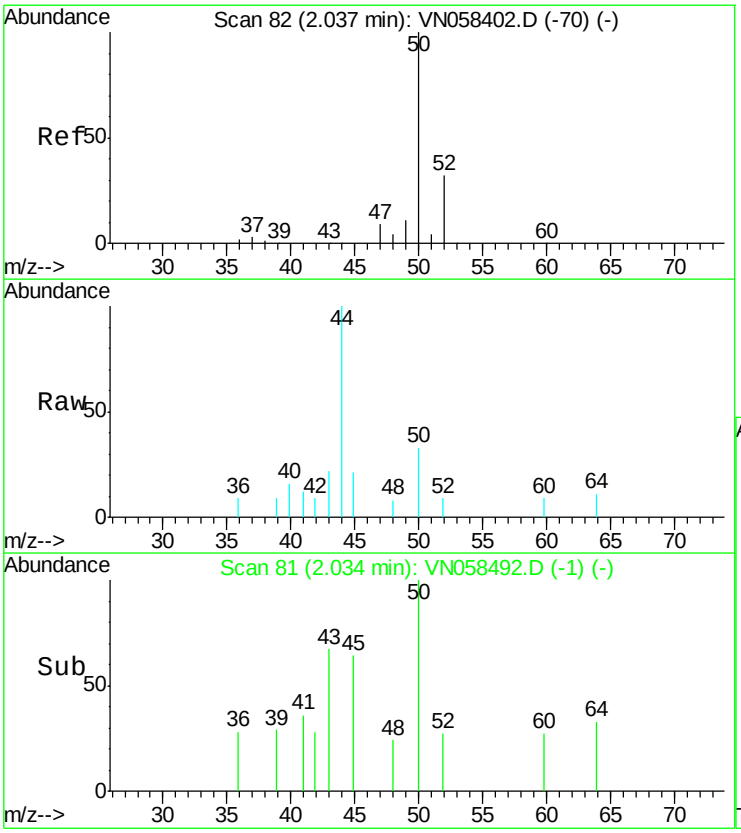

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190827-COMPOSITE-C

Tgt Ion:168 Resp: 368286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 59.9 | 47.7 | 71.5 |

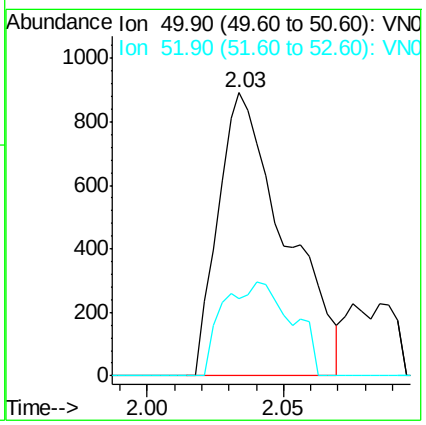


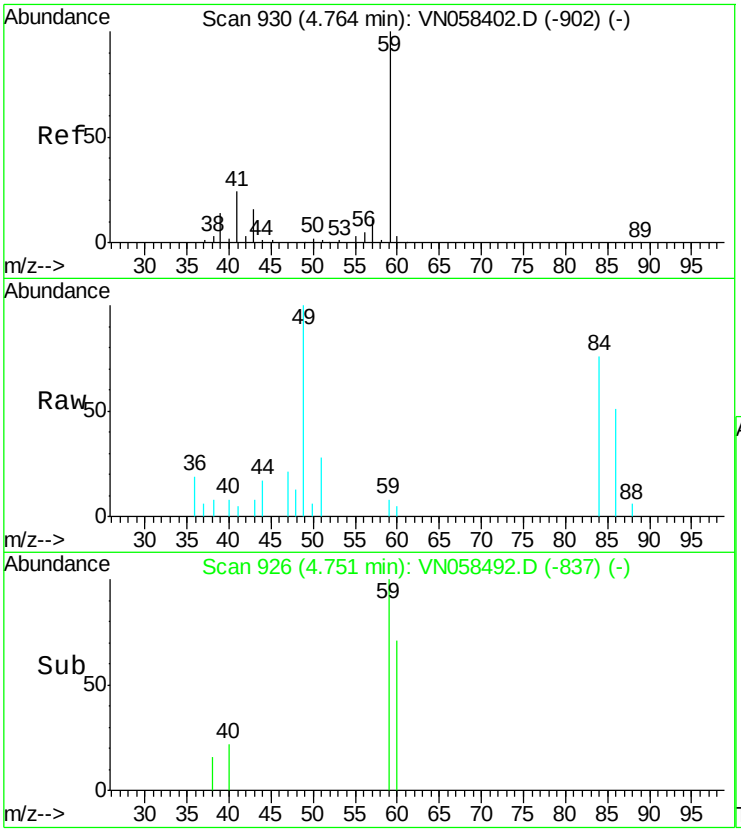




#3
Chloromethane
Concen: 0.342 ug/l
RT: 2.03 min Scan# 81
Delta R.T. -0.00 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

Tgt Ion: 50 Resp: 1519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 27.4 | 25.9 | 38.9 |



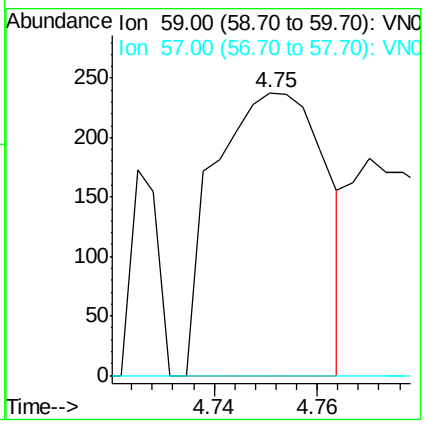


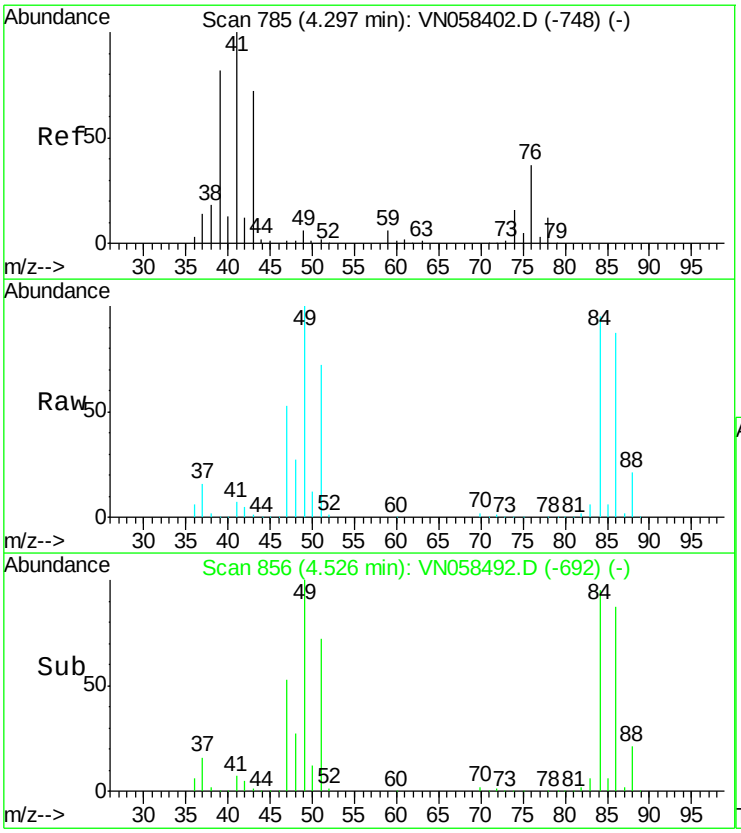

#11
Tert butyl alcohol
Concen: 0.592 ug/l
RT: 4.75 min Scan# 926
Delta R.T. -0.01 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190827-COMPOSITE-C

Tgt Ion: 59 Resp: 354

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

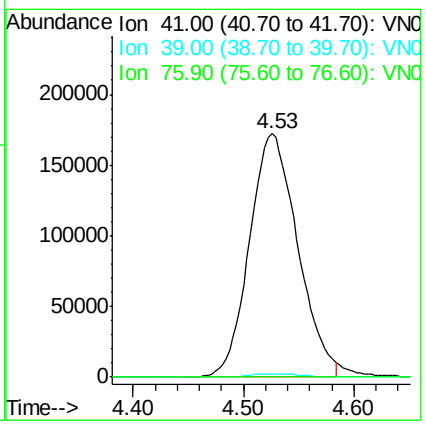


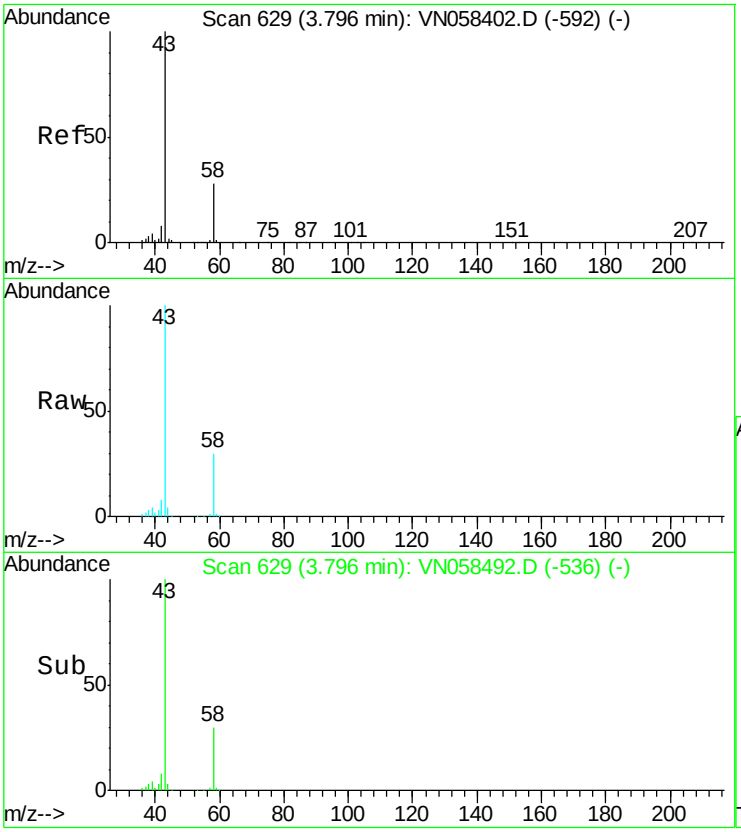




#14
Allyl chloride
Concen: 82.407 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.23 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

Tgt Ion: 41 Resp: 521022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 1.4 | 62.3 | 93.5# |
| 76 | 0.0 | 26.9 | 40.3# |



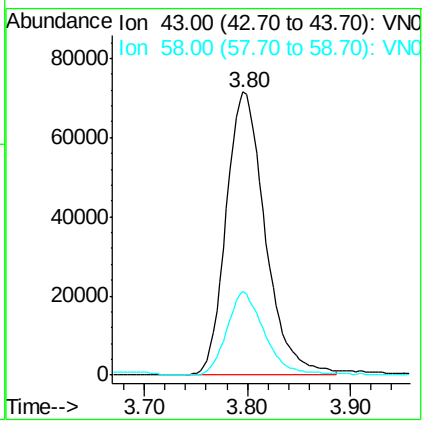


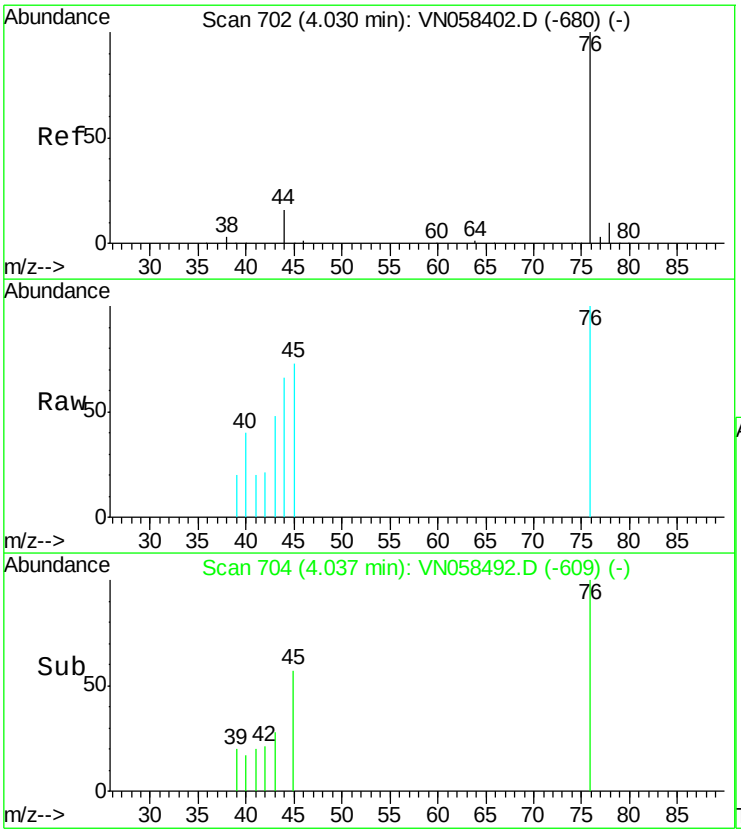

#16
Acetone
Concen: 102.425 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.00 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190827-COMPOSITE-C

Tgt Ion: 43 Resp: 187913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 29.9 | 22.4 | 33.6 |

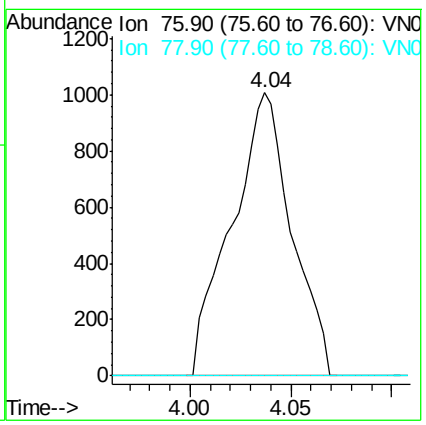


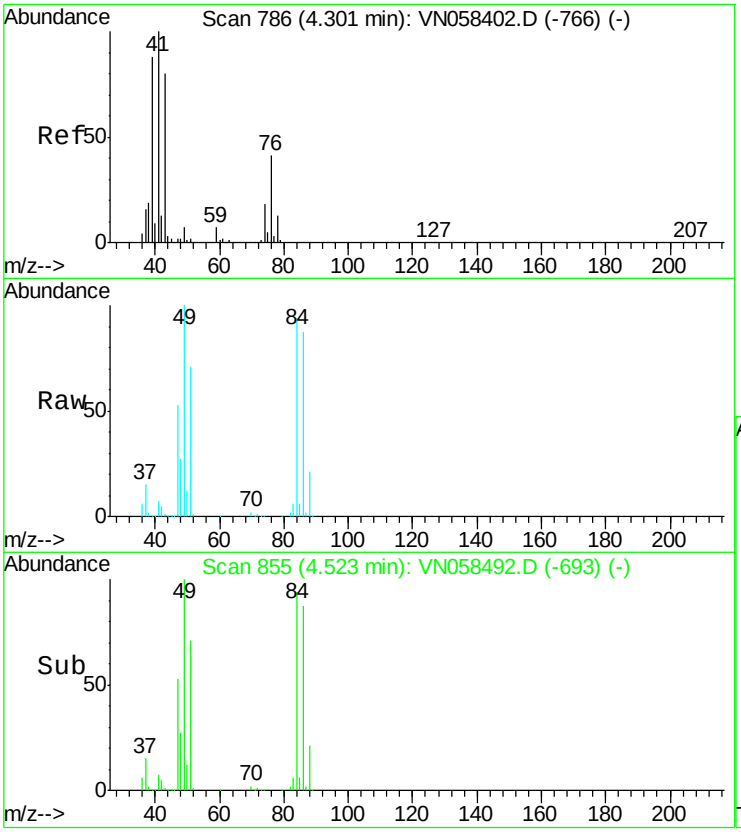




#17
Carbon Disulfide
Concen: 0.228 ug/l
RT: 4.04 min Scan# 704
Delta R.T. 0.01 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

Tgt Ion: 76 Resp: 2085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 0.0 | 7.7 | 11.5# |



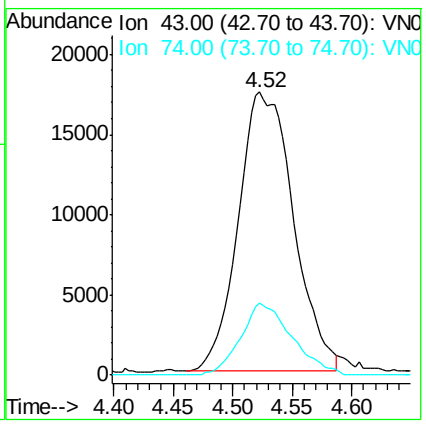


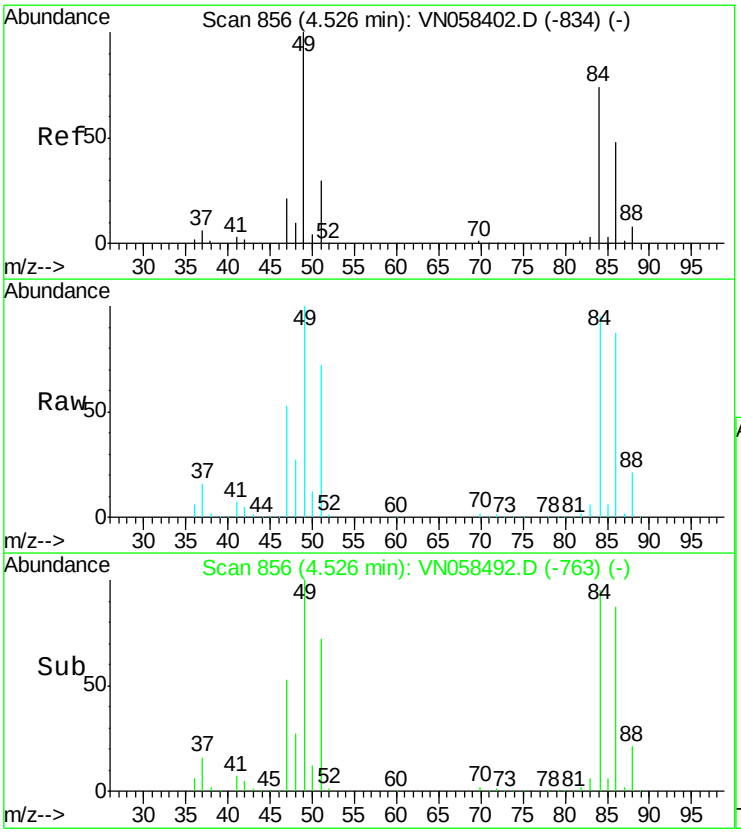

#18
Methyl Acetate
Concen: 12.130 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.22 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190827-COMPOSITE-C

Tgt Ion: 43 Resp: 55974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 23.9 | 18.0 | 27.0 |

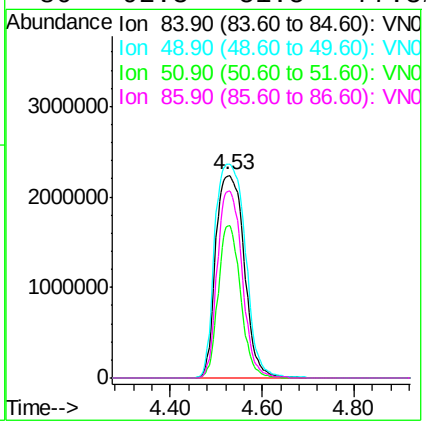


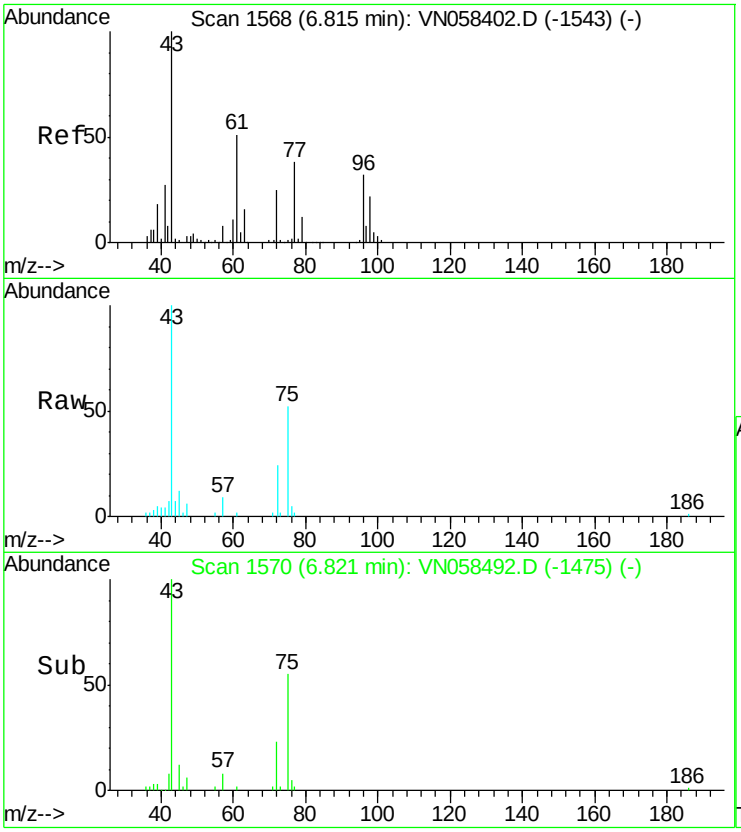




#20
Methylene Chloride
Concen: 2277.709 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

Tgt Ion: 84 Resp: 9643492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 105.5 | 107.9 | 161.9# |
| 51 | 75.5 | 32.8 | 49.2# |
| 86 | 92.3 | 51.5 | 77.3# |



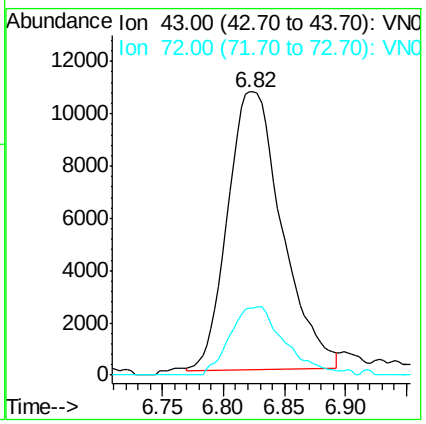


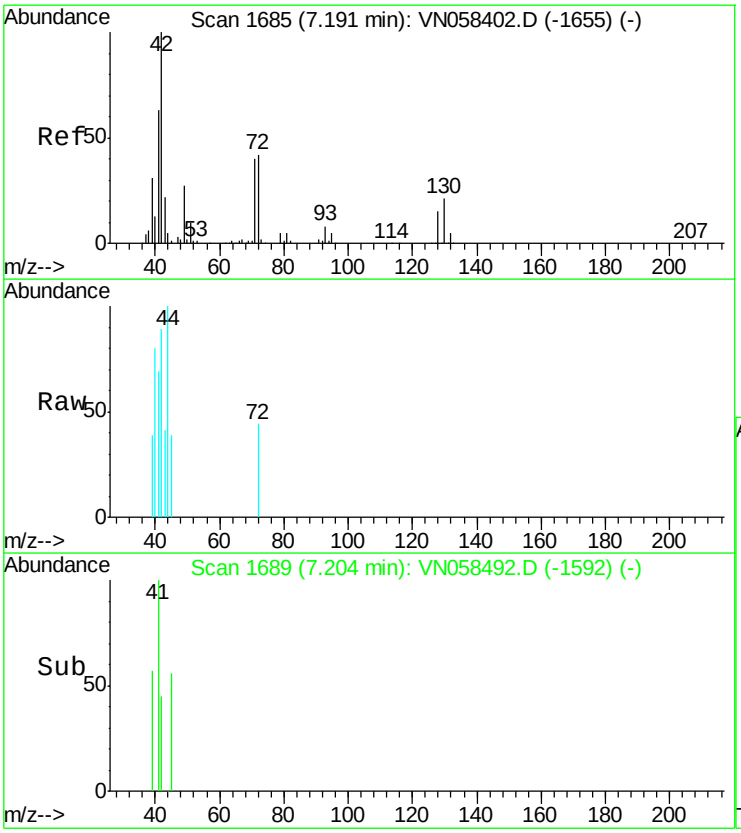

#25
2-Butanone
Concen: 13.121 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. 0.01 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190827-COMPOSITE-C

Tgt Ion: 43 Resp: 33051

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

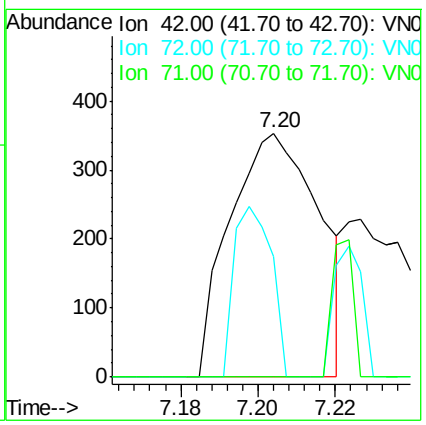


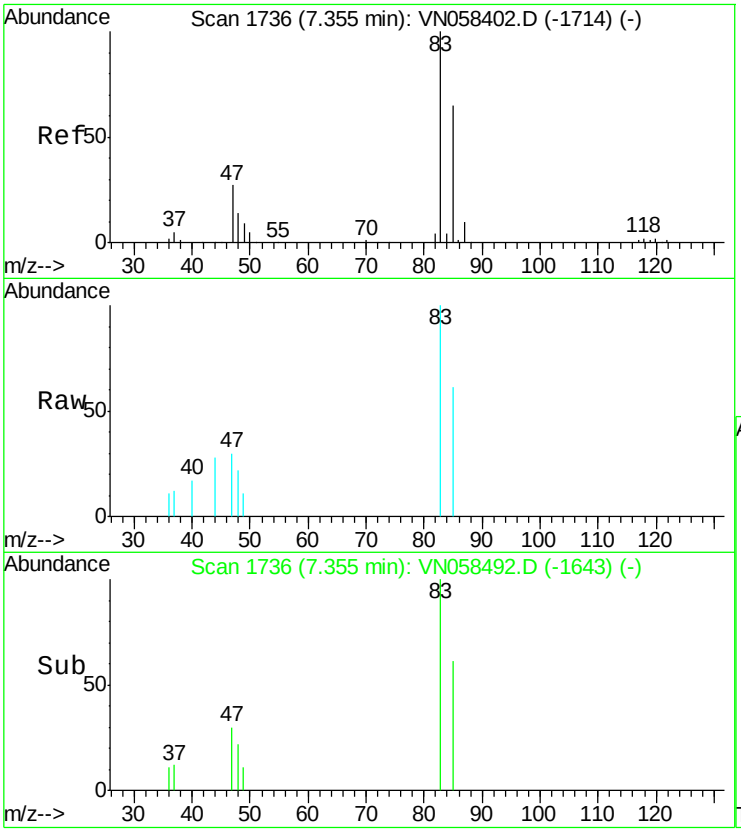




#29
Tetrahydrofuran
Concen: 0.353 ug/l
RT: 7.20 min Scan# 1689
Delta R.T. 0.01 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

Tgt Ion: 42 Resp: 564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 29.3 | 33.7 | 50.5# |
| 71 | 0.0 | 31.8 | 47.6# |



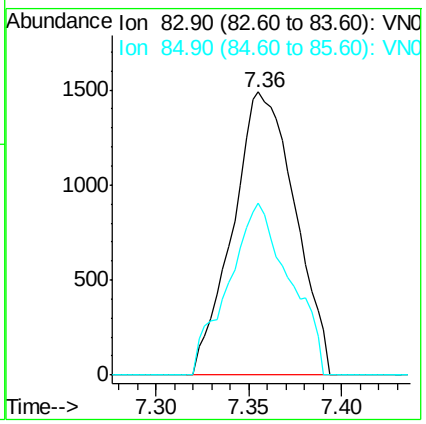


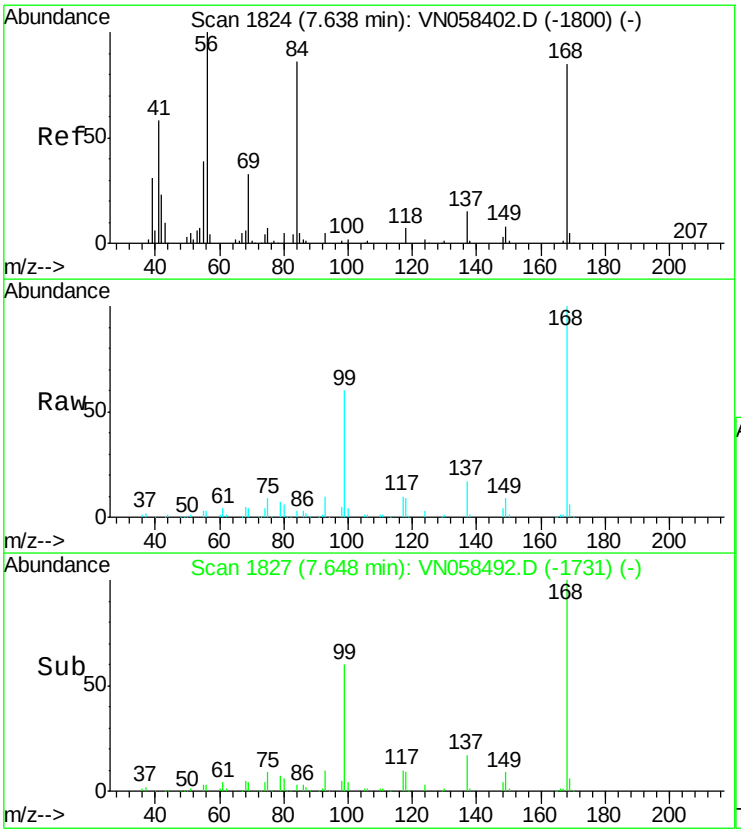

#30
Chloroform
Concen: 0.449 ug/l
RT: 7.36 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190827-COMPOSITE-C

Tgt Ion: 83 Resp: 3485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 60.6 | 52.0 | 78.0 |

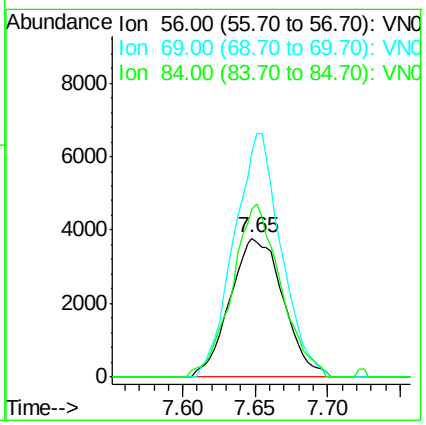


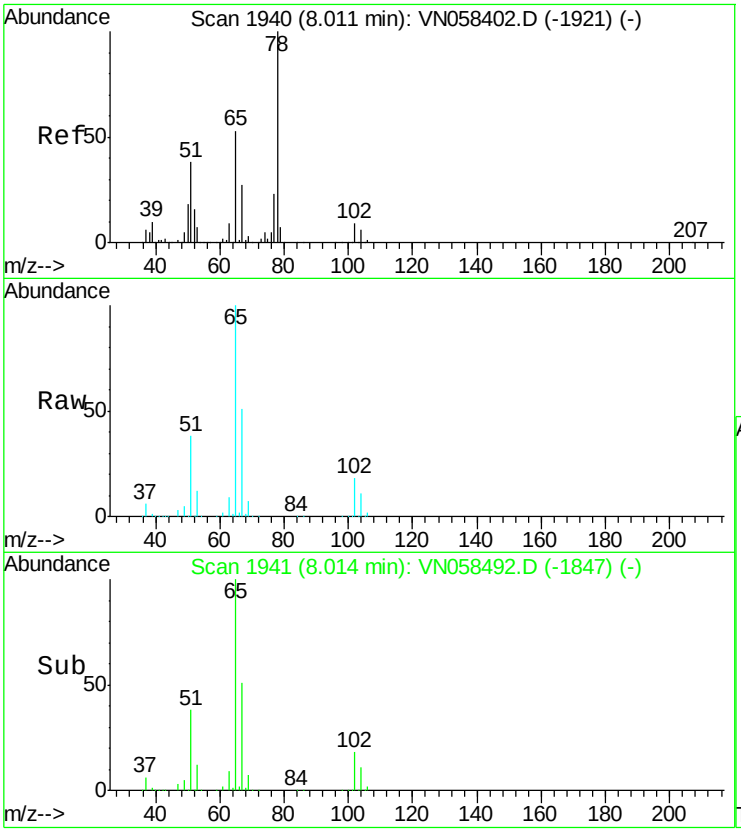




#31
Cyclohexane
Concen: 1.292 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

Tgt Ion: 56 Resp: 9620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 161.6 | 26.2 | 39.4# |
| 84 | 121.3 | 67.6 | 101.4# |



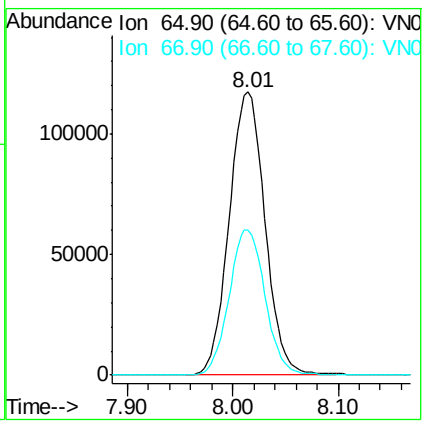


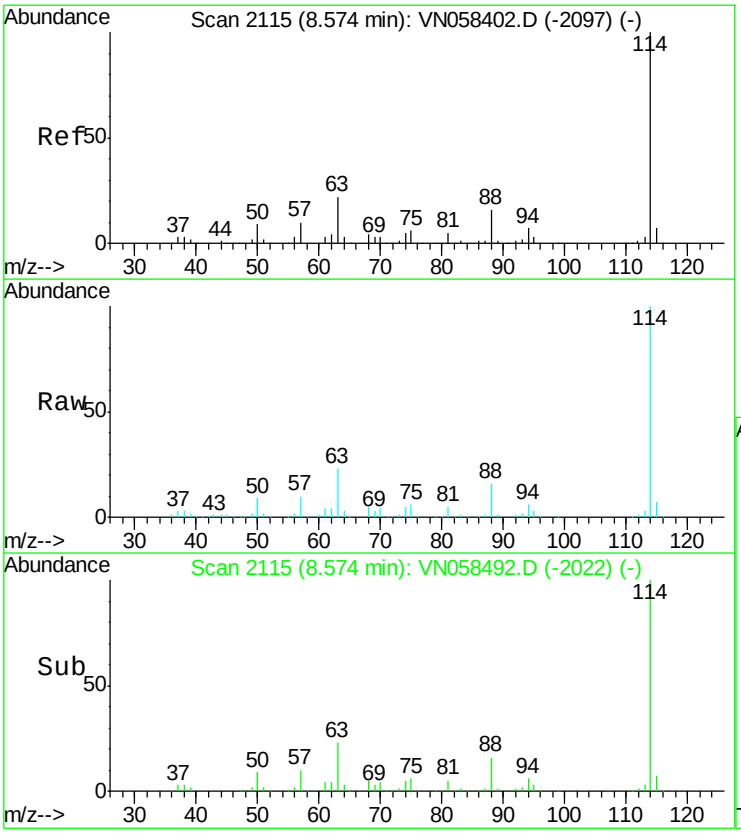

#33
1,2-Dichloroethane-d4
Concen: 51.411 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190827-COMPOSITE-C

Tgt Ion: 65 Resp: 276691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 51.5 | 0.0 | 102.4 |

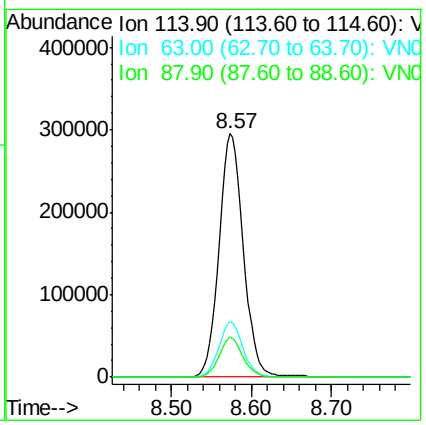


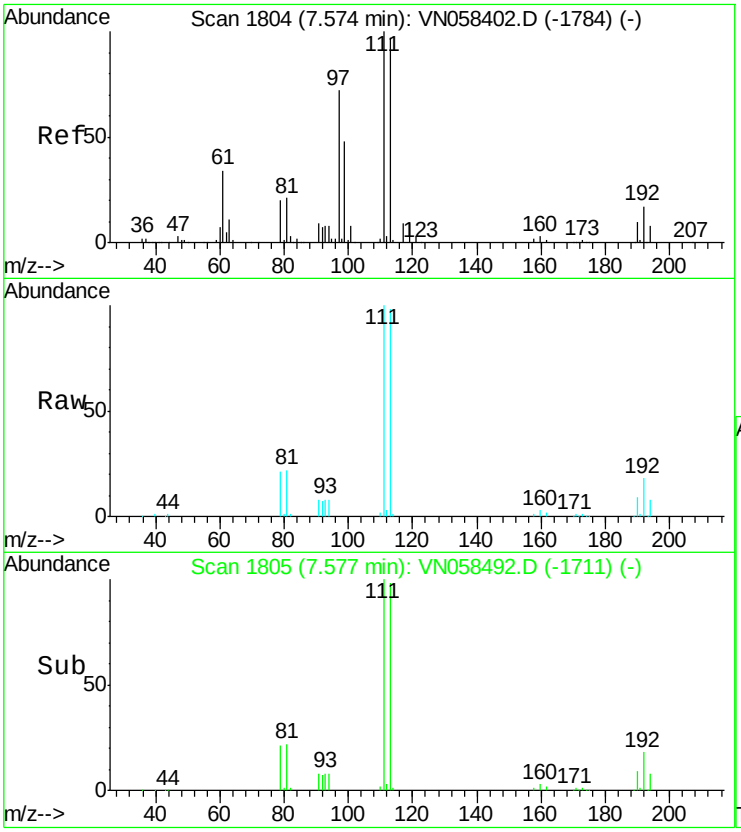




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

Tgt Ion:114 Resp: 618523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 22.9 | 0.0 | 45.0 |
| 88 | 16.3 | 0.0 | 32.2 |



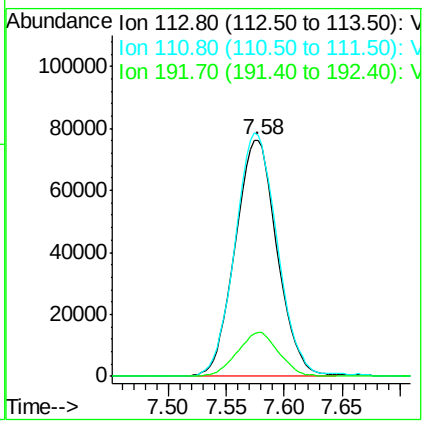


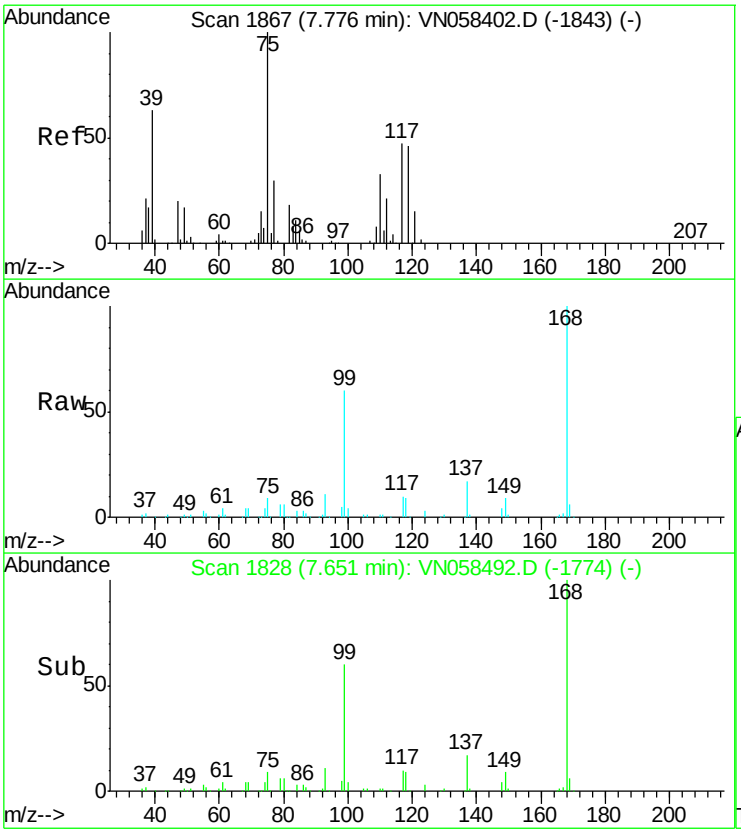

#35
Dibromofluoromethane
Concen: 50.556 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190827-COMPOSITE-C

Tgt Ion:113 Resp: 191651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 104.0 | 83.4 | 125.2 |
| 192 | 18.4 | 14.9 | 22.3 |

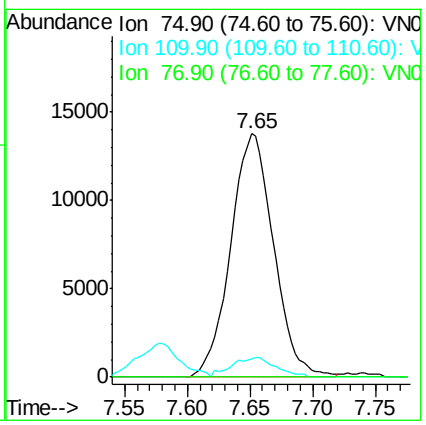


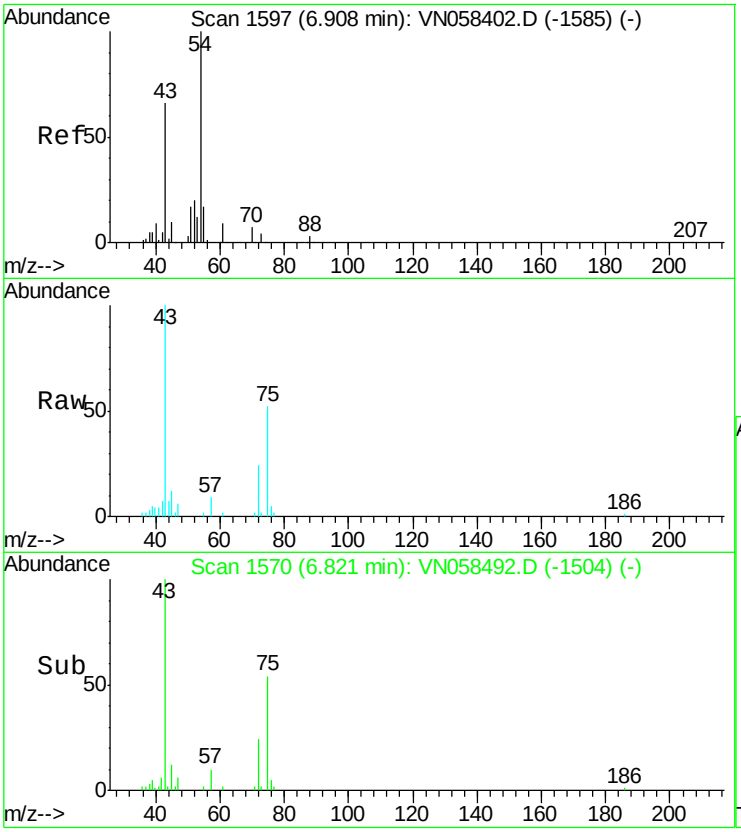




#36
1,1-Dichloropropene
Concen: 5.549 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.13 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

Tgt Ion: 75 Resp: 32819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 8.2 | 16.4 | 49.2# |
| 77 | 0.0 | 24.3 | 36.5# |



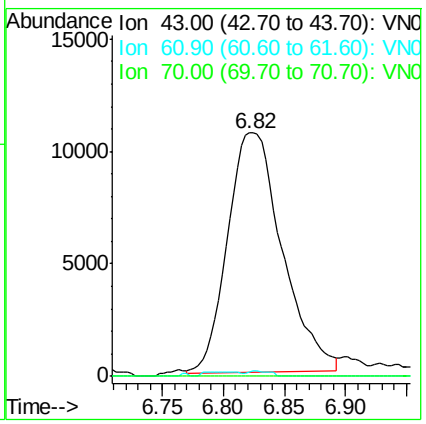


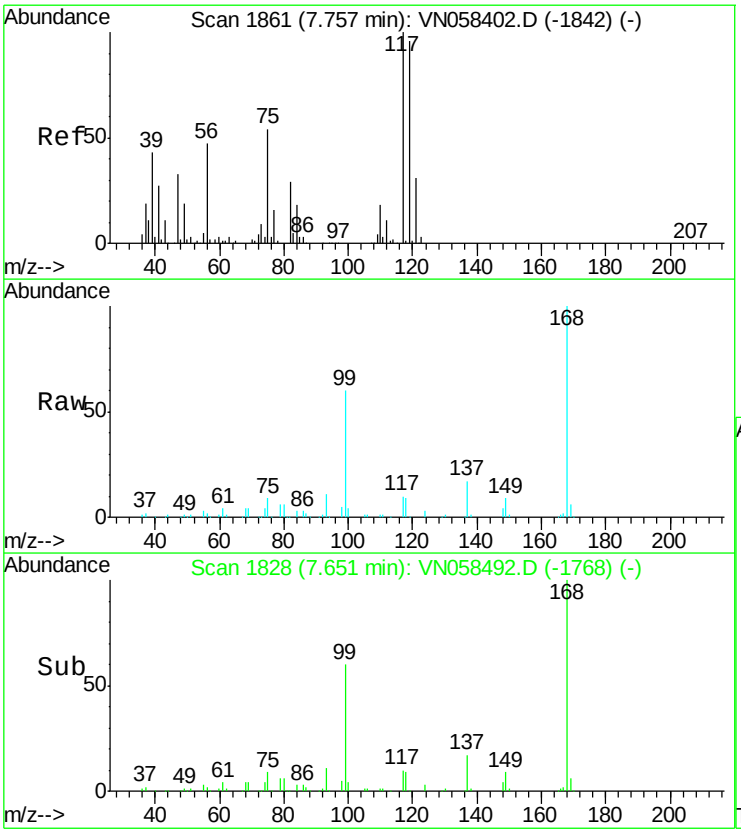

#37
Ethyl Acetate
Concen: 6.591 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. -0.09 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190827-COMPOSITE-C

Tgt Ion: 43 Resp: 33051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 1.0 | 10.5 | 15.7# |
| 70 | 0.0 | 7.8 | 11.6# |

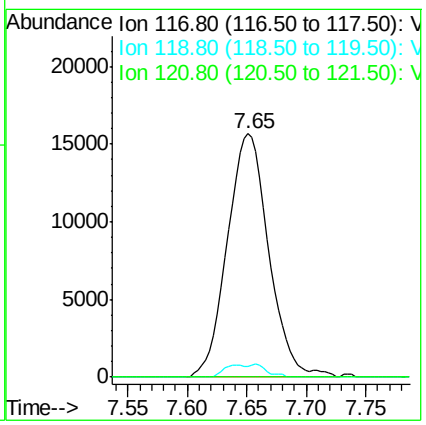


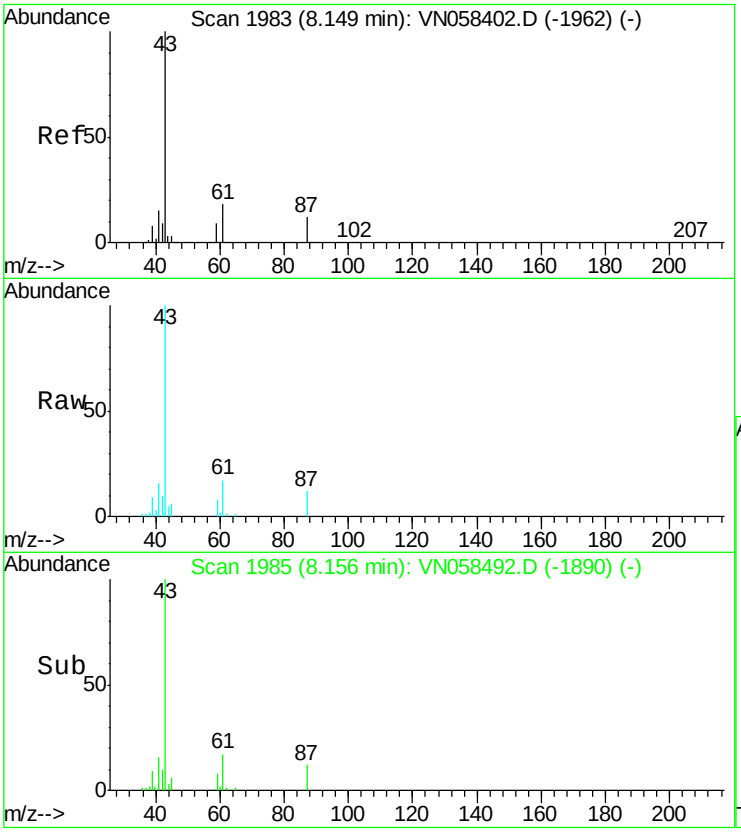




#38
Carbon Tetrachloride
Concen: 7.080 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.11 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

Tgt Ion:117 Resp: 37794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 4.5 | 76.6 | 115.0# |
| 121 | 0.0 | 24.7 | 37.1# |



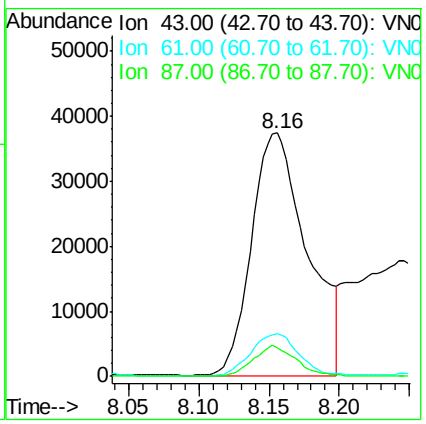


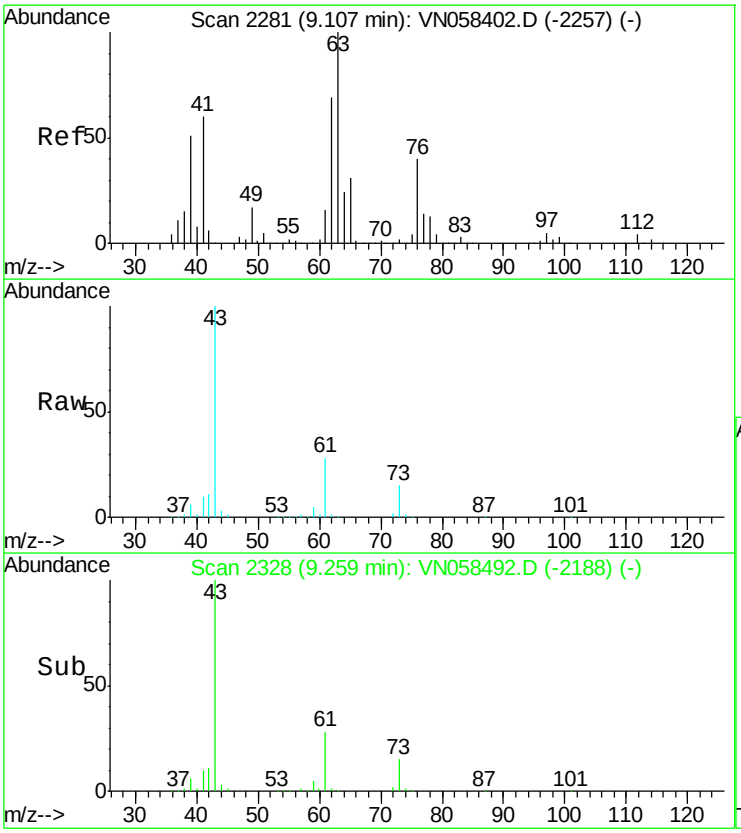

#43
Isopropyl Acetate
Concen: 11.008 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. 0.01 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190827-COMPOSITE-C

Tgt Ion: 43 Resp: 103799

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 15.3 | 14.8 | 22.2 |
| 87 | 9.6 | 9.7 | 14.5# |

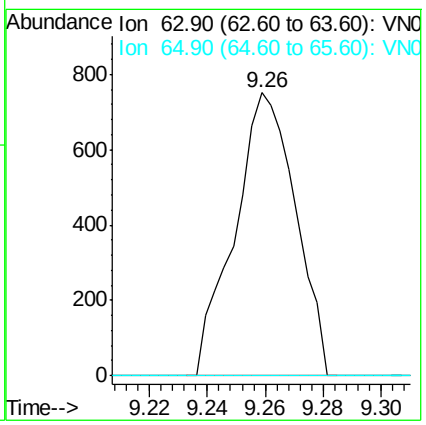


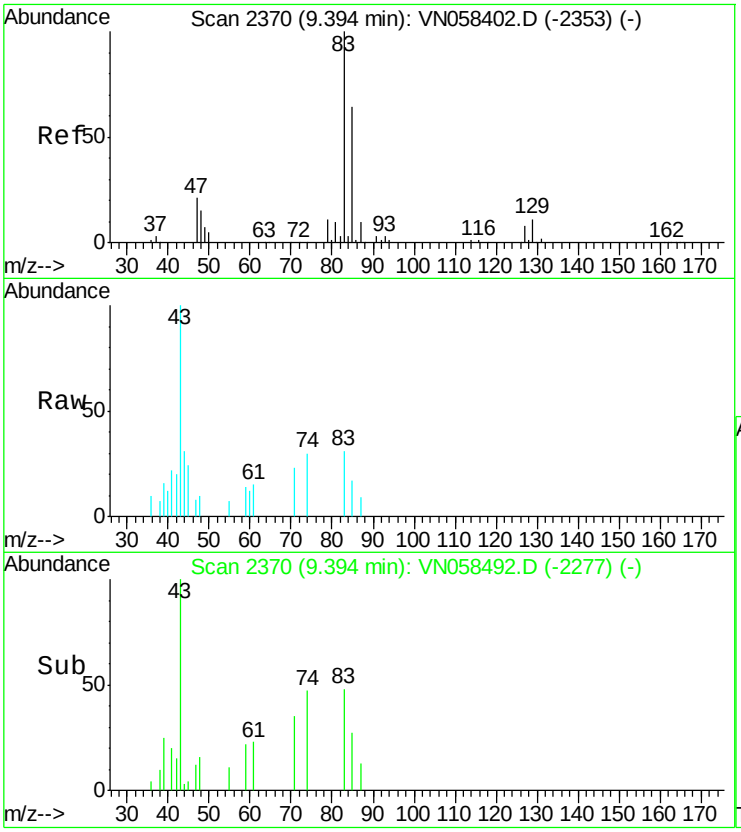




#45
1,2-Dichloropropane
Concen: 0.240 ug/l
RT: 9.26 min Scan# 2328
Delta R.T. 0.15 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

Tgt Ion: 63 Resp: 1095

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



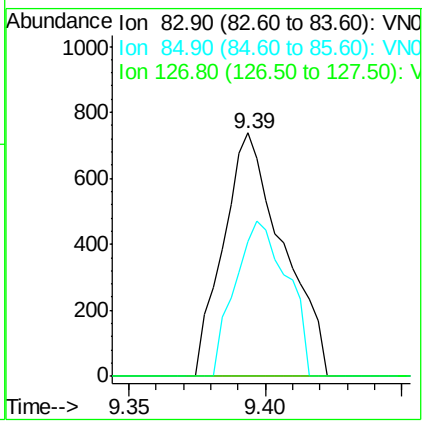


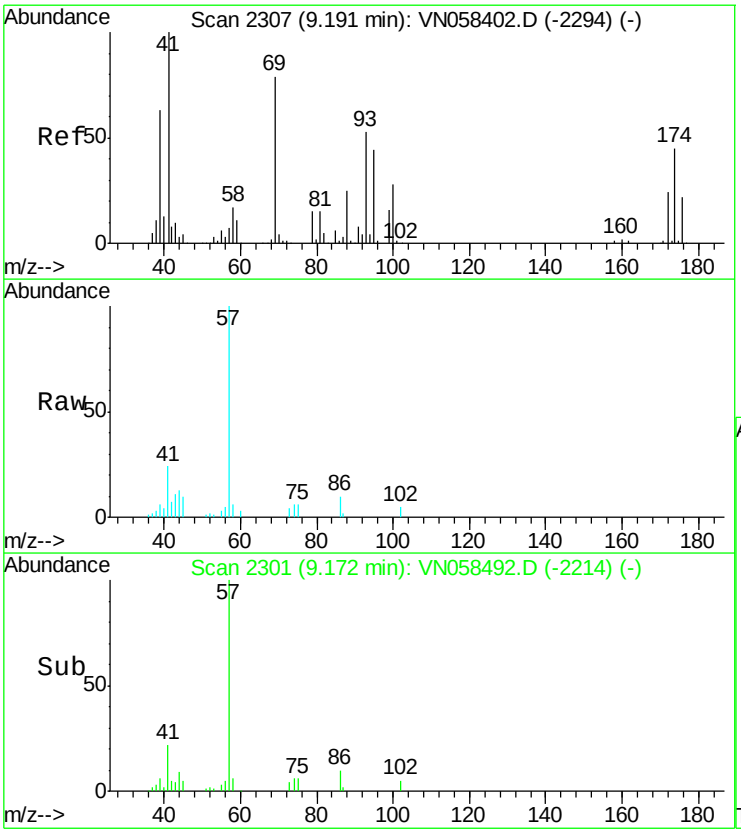

#47
Bromodichloromethane
Concen: 0.205 ug/l
RT: 9.39 min Scan# 2370
Delta R.T. 0.00 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190827-COMPOSITE-C

Tgt Ion: 83 Resp: 1123

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 55.3 | 51.2 | 76.8 |
| 127 | 0.0 | 6.3 | 9.5# |

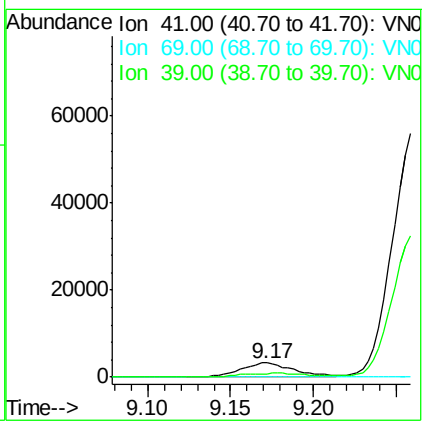


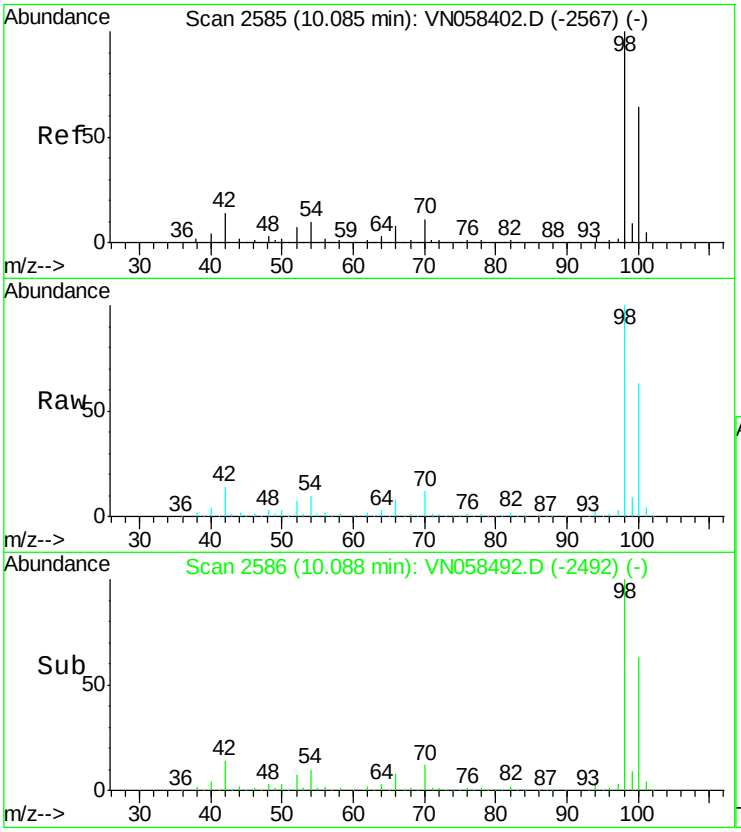




#48
Methyl methacrylate
Concen: 1.496 ug/l
RT: 9.17 min Scan# 2301
Delta R.T. -0.02 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

Tgt Ion: 41 Resp: 6425

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



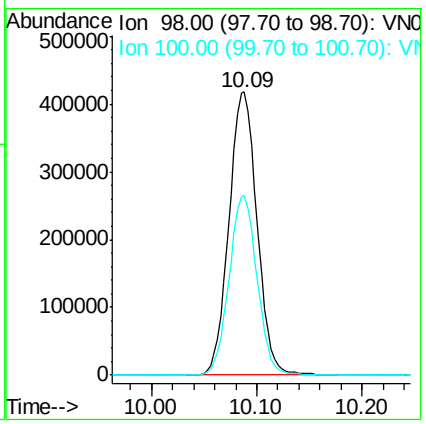


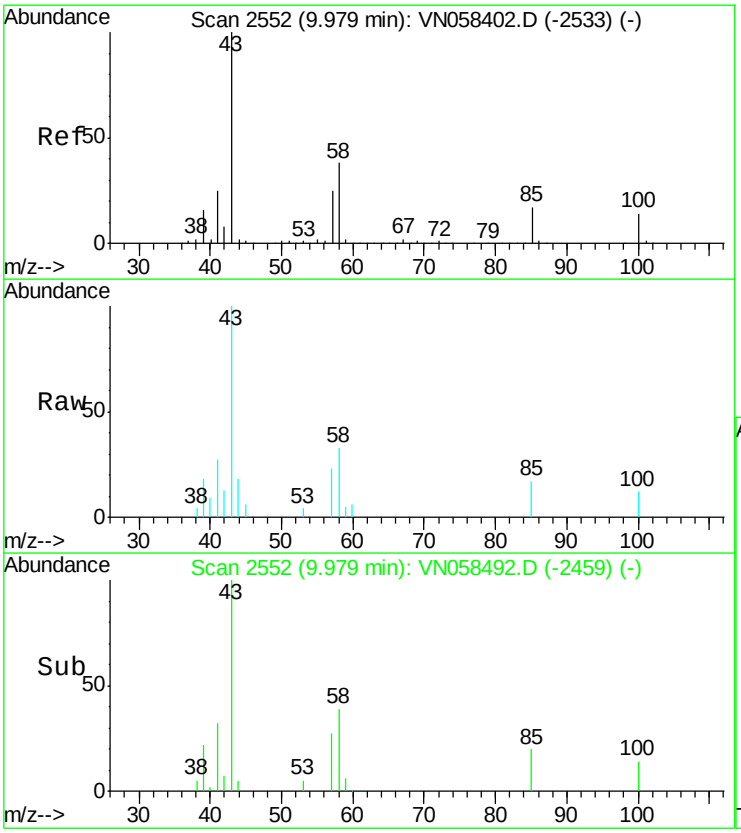

#50
Toluene-d8
Concen: 51.885 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190827-COMPOSITE-C

Tgt Ion: 98 Resp: 770512

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

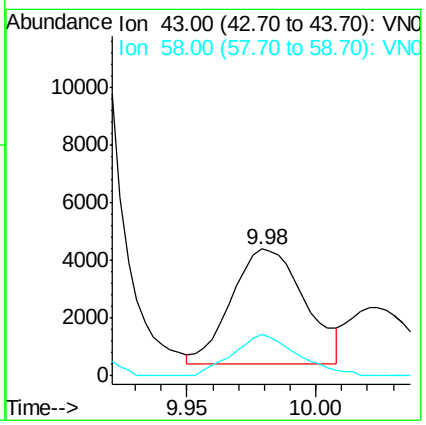


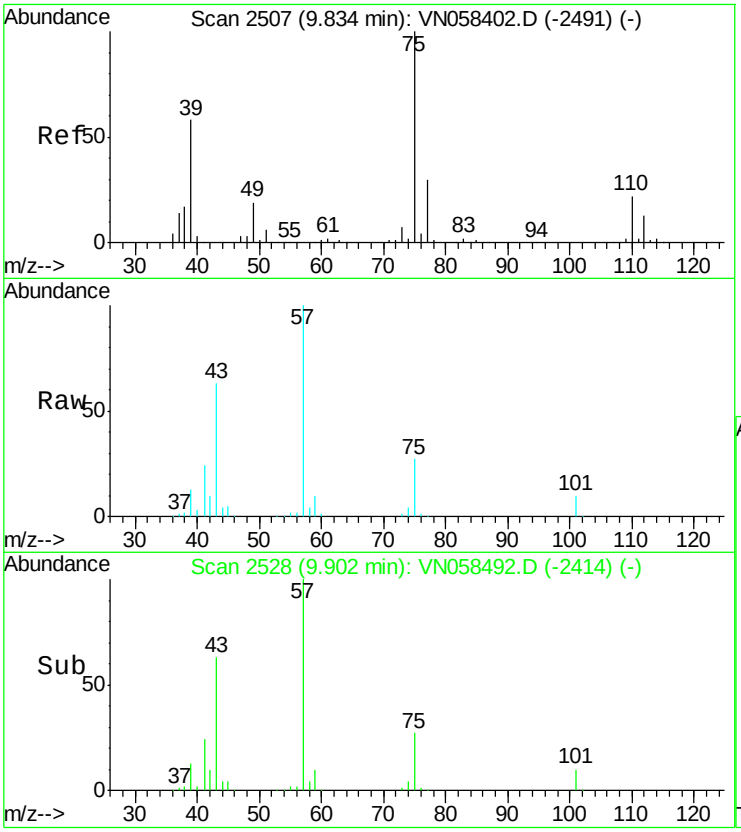




#51
4-Methyl-2-Pentanone
Concen: 1.638 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

Tgt Ion: 43 Resp: 7936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 32.0 | 30.2 | 45.2 |



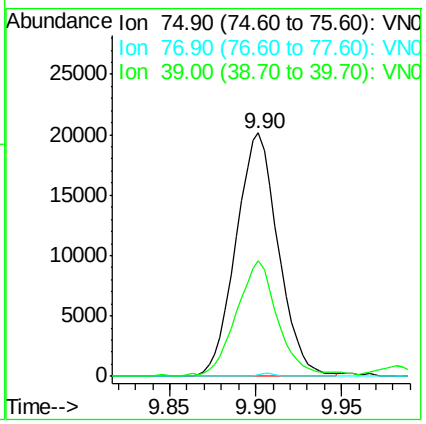


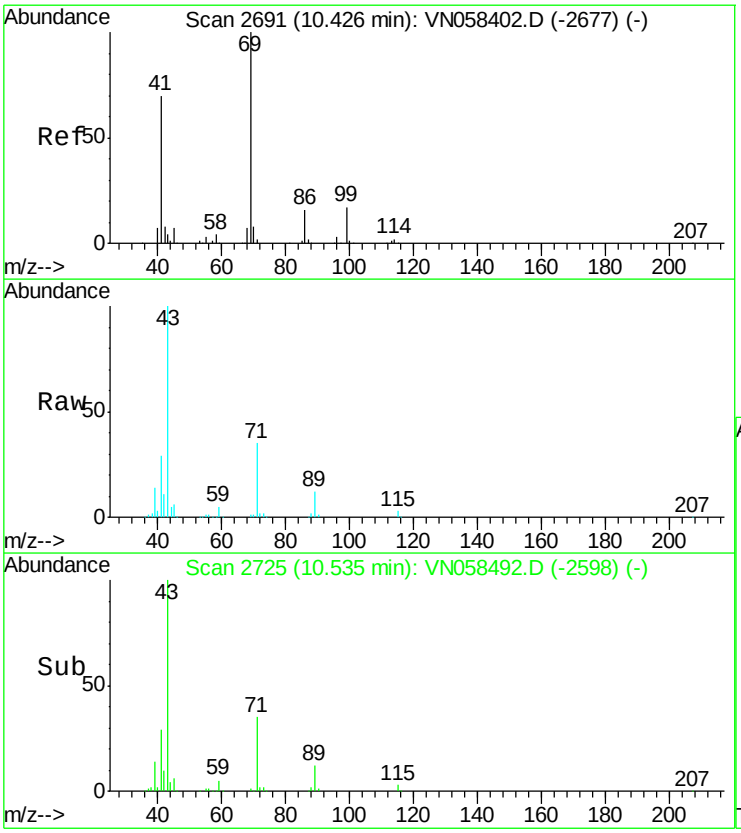

#54
cis-1,3-Dichloropropene
Concen: 5.205 ug/l
RT: 9.90 min Scan# 2528
Delta R.T. 0.07 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190827-COMPOSITE-C

Tgt Ion: 75 Resp: 34404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 0.8 | 24.2 | 36.4# |
| 39 | 46.4 | 46.4 | 69.6# |

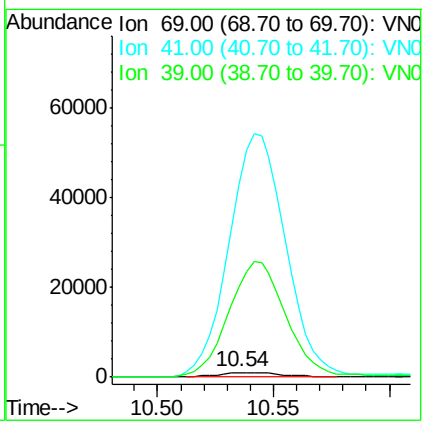


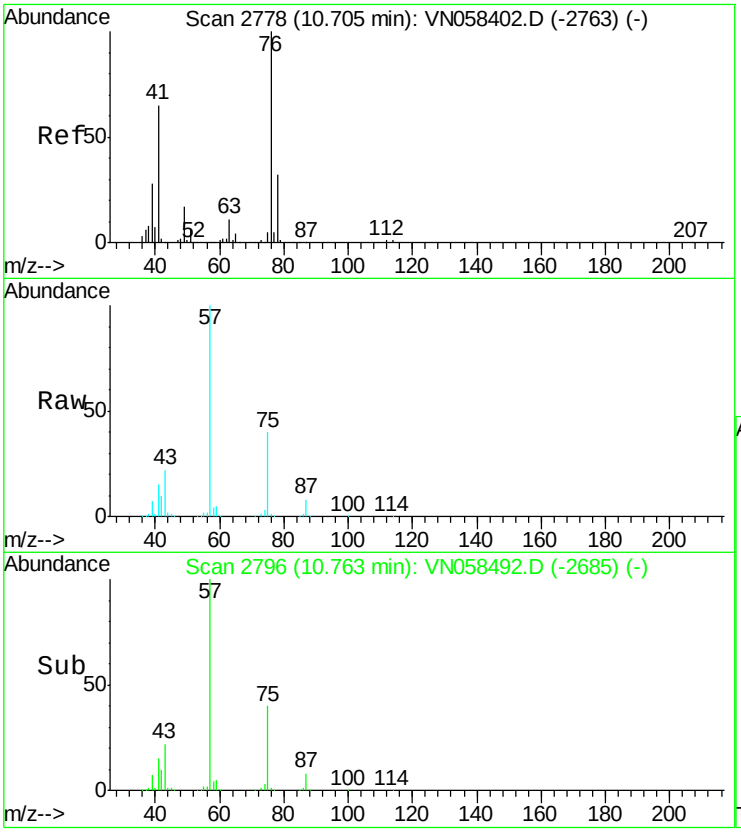




#56
Ethyl methacrylate
Concen: 0.330 ug/l
RT: 10.54 min Scan# 2725
Delta R.T. 0.11 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

Tgt Ion: 69 Resp: 1953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 4753.6 | 56.3 | 84.5# |
| 39 | 2290.9 | 35.8 | 53.6# |



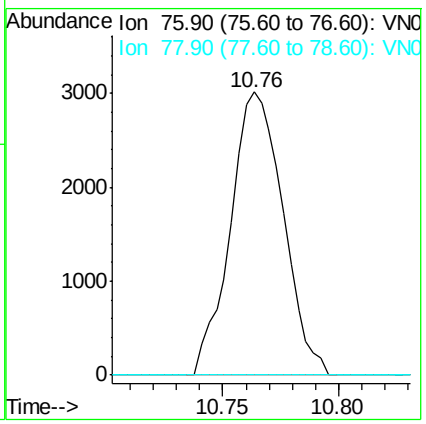


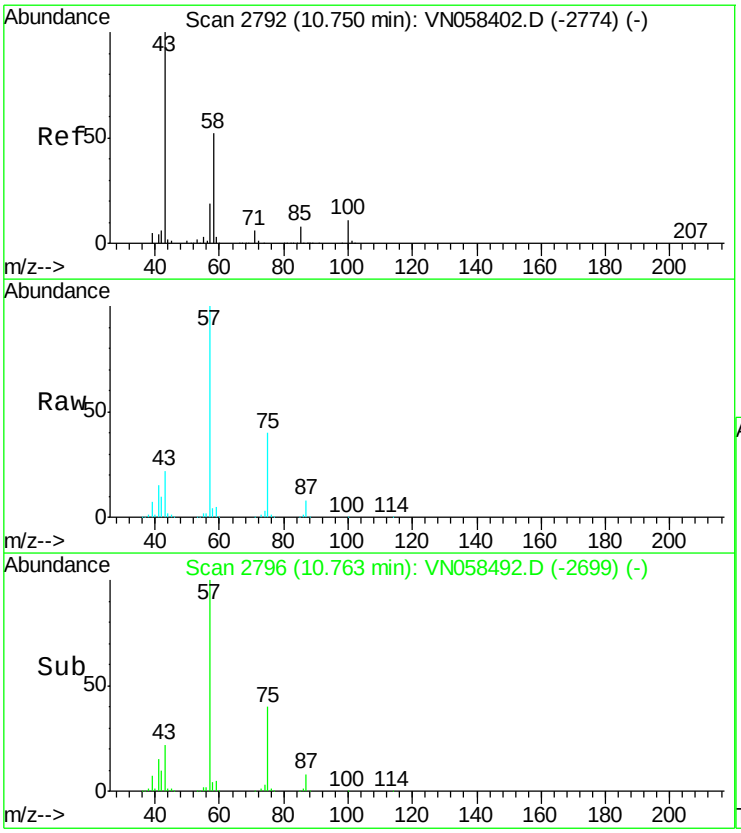

#57
1,3-Dichloropropane
Concen: 0.683 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.06 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190827-COMPOSITE-C

Tgt Ion: 76 Resp: 4745

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

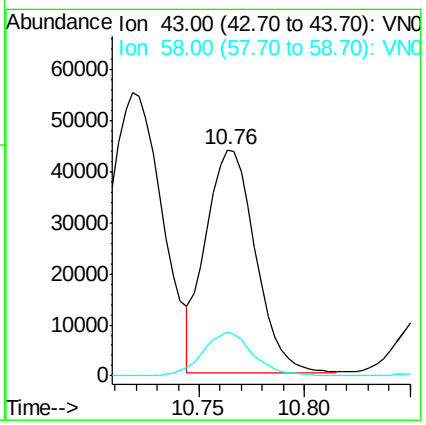


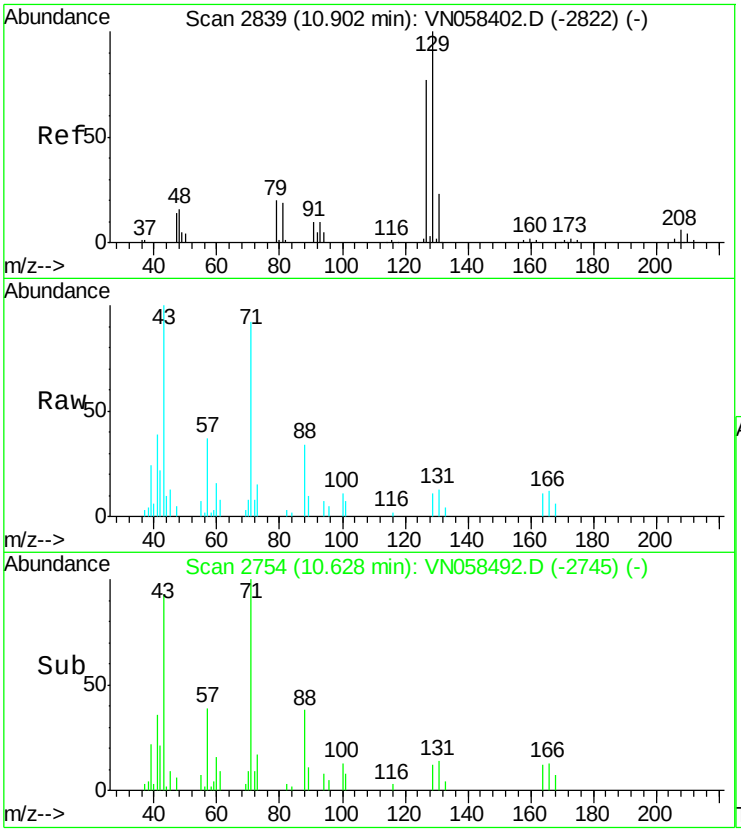




#59
2-Hexanone
Concen: 20.390 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

Tgt Ion: 43 Resp: 71912

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



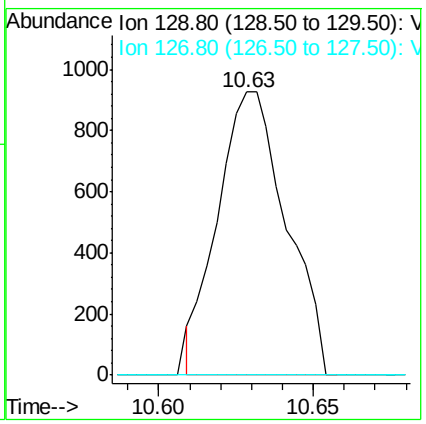


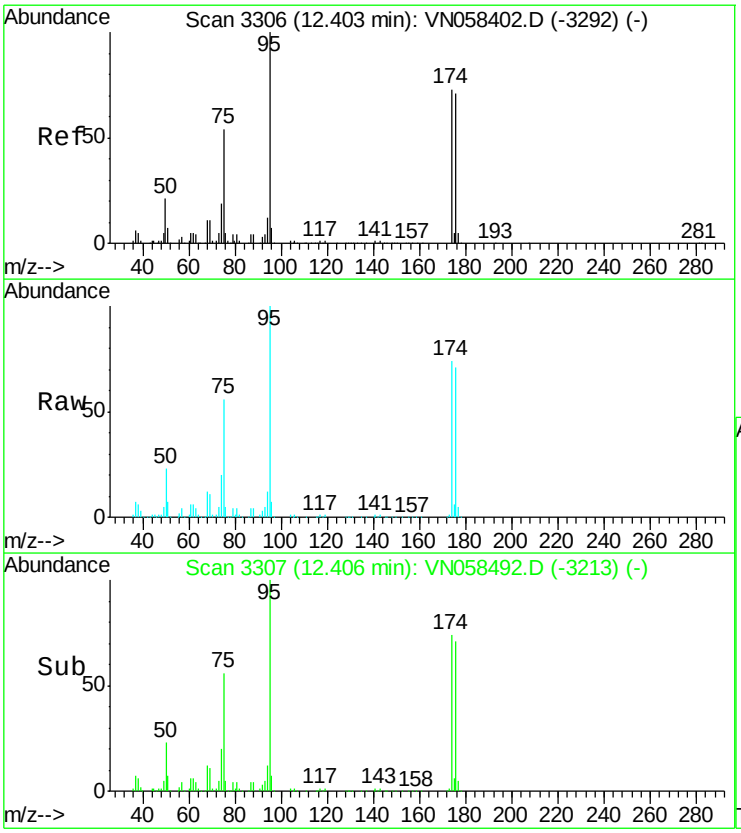

#60
Dibromochloromethane
Concen: Below Cal
RT: 10.63 min Scan# 2754
Delta R.T. -0.27 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190827-COMPOSITE-C

Tgt Ion:129 Resp: 1432

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

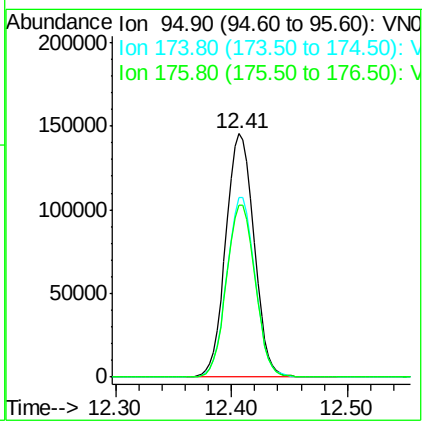


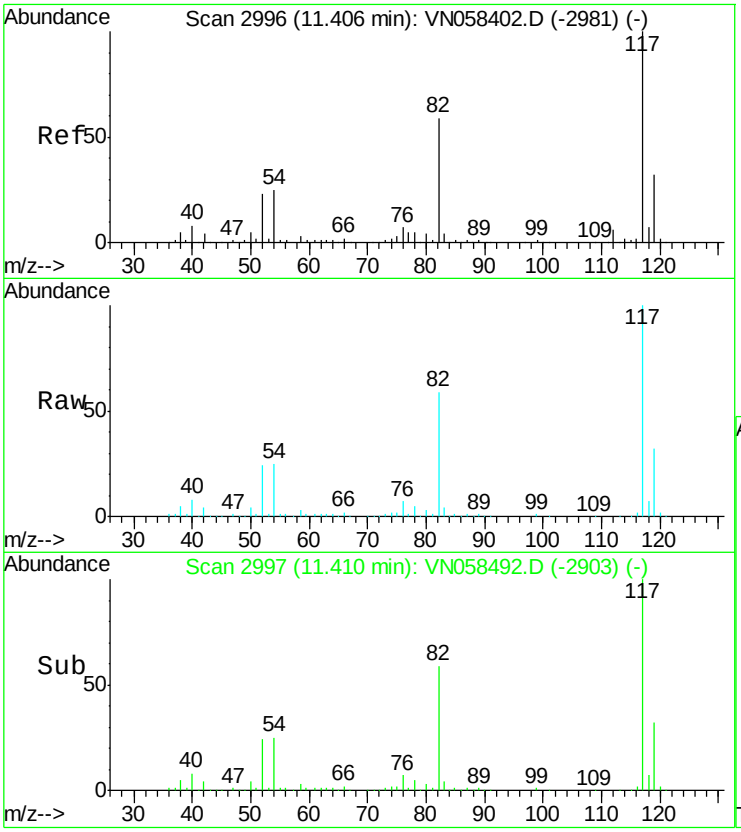




#62
4-Bromofluorobenzene
Concen: 45.762 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

Tgt Ion: 95 Resp: 245723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 73.8 | 0.0 | 150.6 |
| 176 | 71.6 | 0.0 | 146.2 |



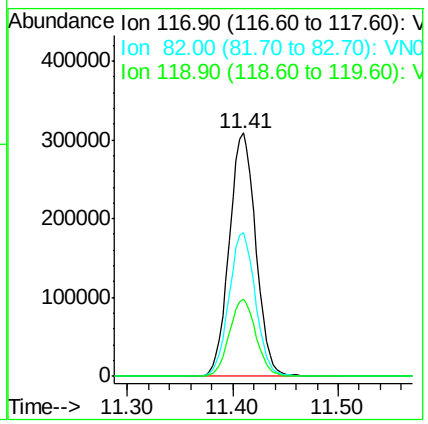


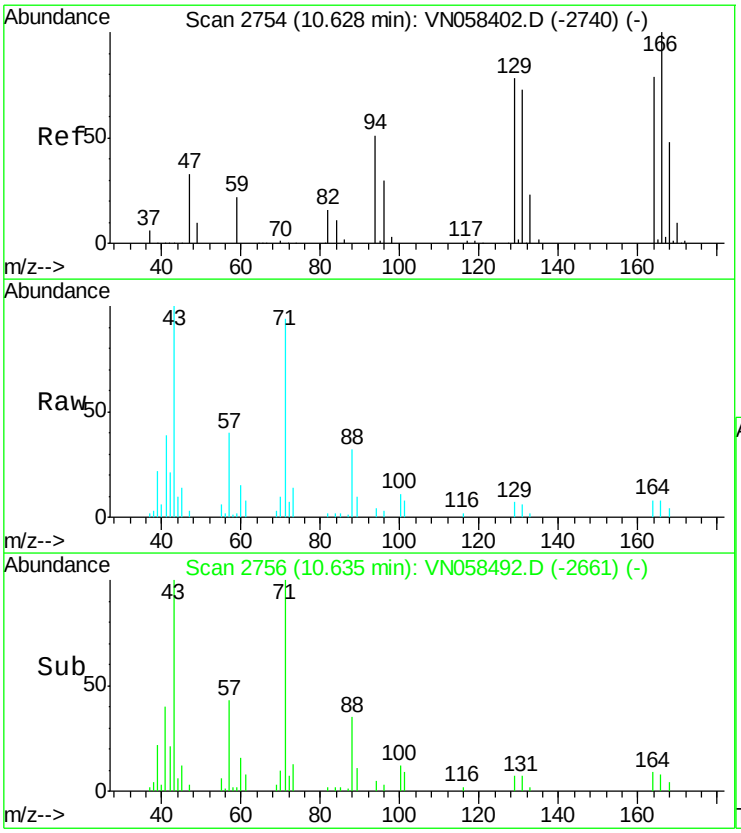

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190827-COMPOSITE-C

Tgt Ion:117 Resp: 538771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 59.0 | 47.4 | 71.0 |
| 119 | 32.0 | 25.5 | 38.3 |

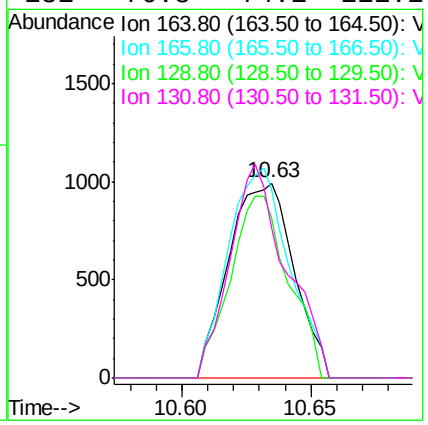


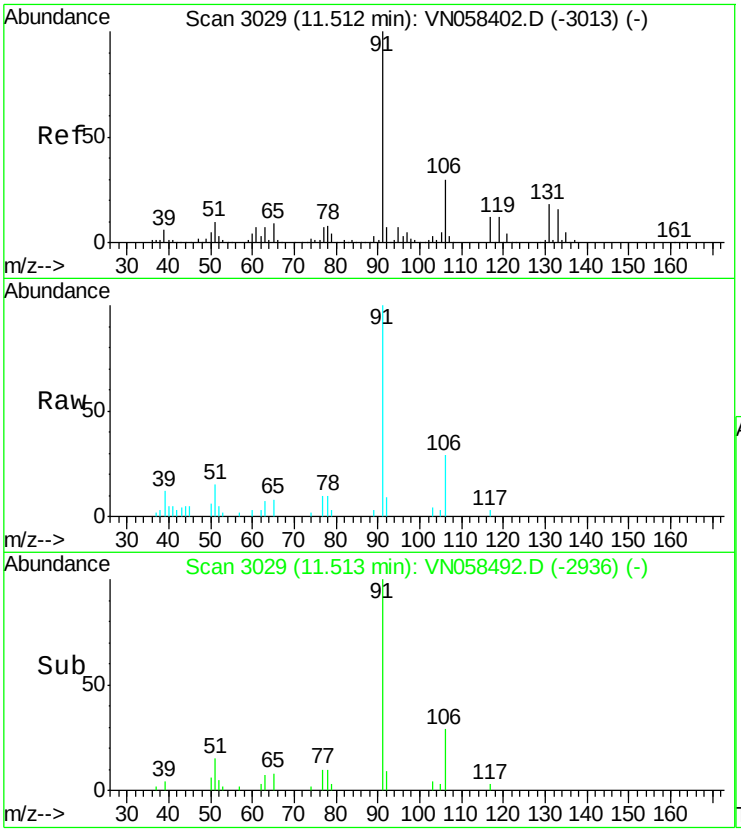




#64
Tetrachloroethene
Concen: 0.511 ug/l
RT: 10.63 min Scan# 2756
Delta R.T. 0.01 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

Tgt Ion:164 Resp: 1750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 96.6 | 101.1 | 151.7# |
| 129 | 81.9 | 79.2 | 118.8 |
| 131 | 76.8 | 74.1 | 111.1 |



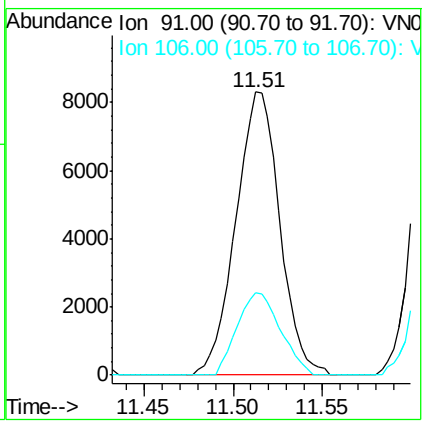


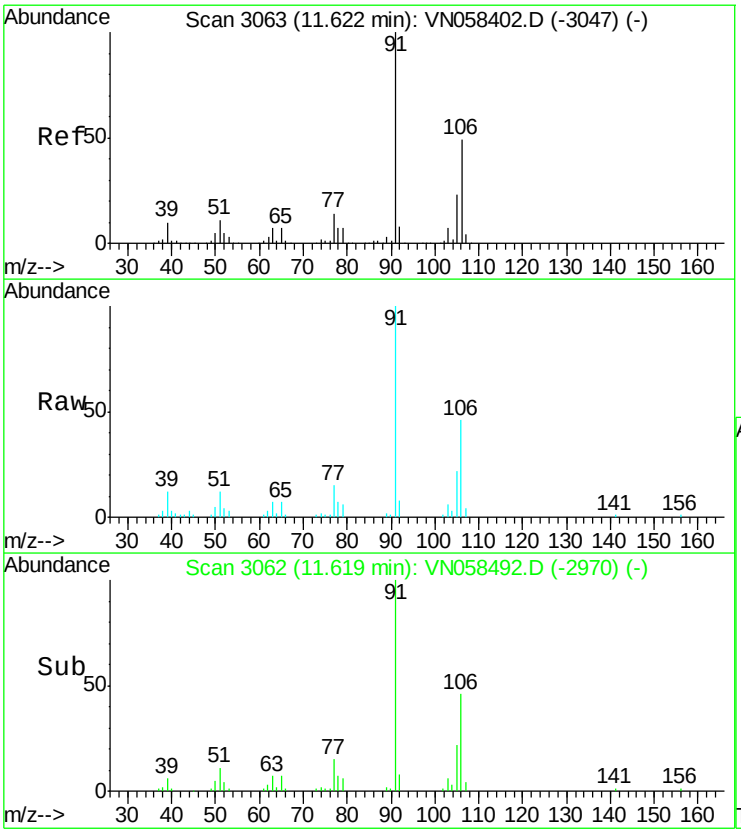

#67
Ethyl Benzene
Concen: 0.735 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190827-COMPOSITE-C

Tgt Ion: 91 Resp: 14261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 28.9 | 24.3 | 36.5 |

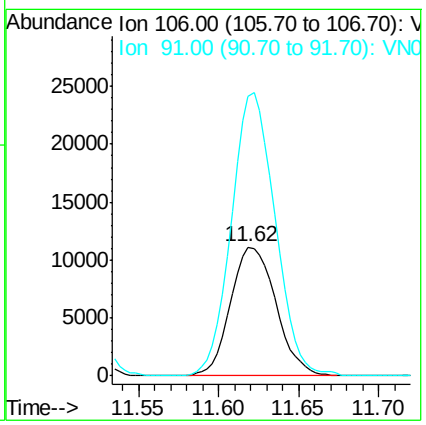


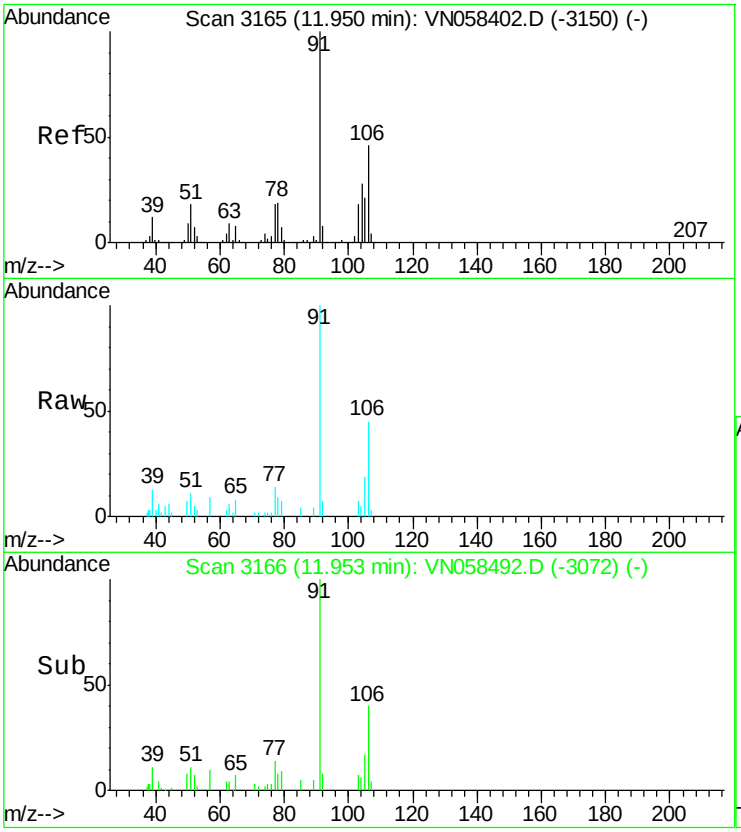




#68
m/p-Xylenes
Concen: 2.949 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

Tgt Ion:106 Resp: 21521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 212.0 | 165.0 | 247.4 |



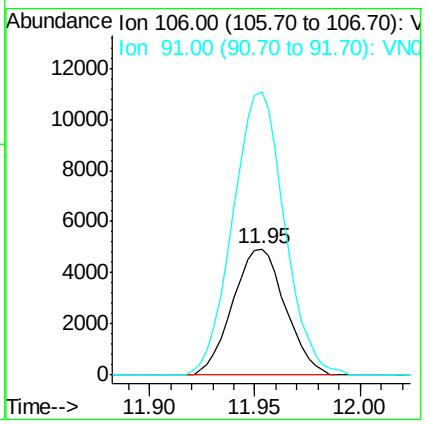


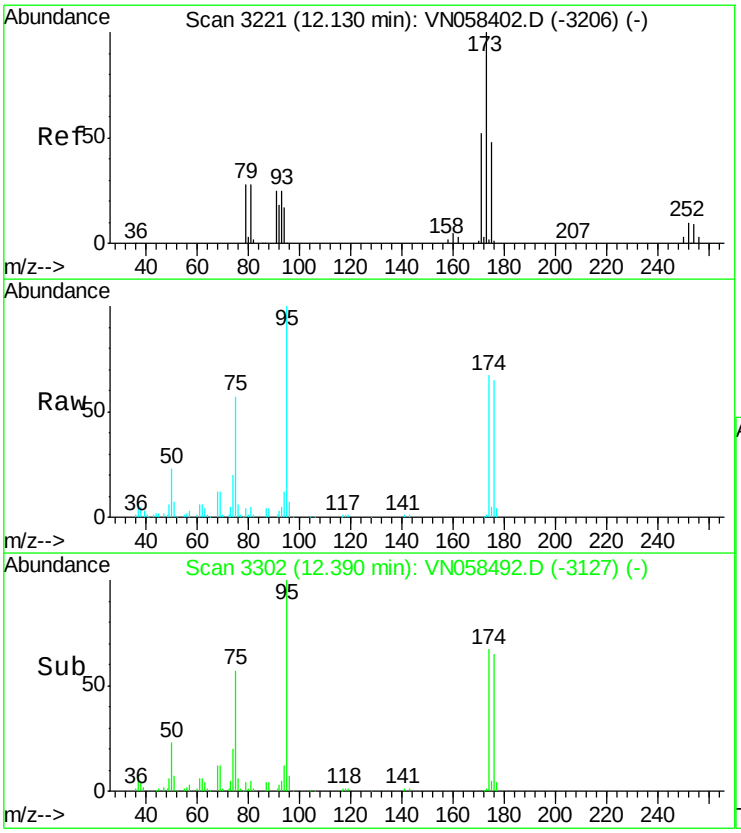

#69
o-Xylene
Concen: 1.221 ug/l
RT: 11.95 min Scan# 3166
Delta R.T. 0.00 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190827-COMPOSITE-C

Tgt Ion:106 Resp: 8579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 220.4 | 109.1 | 327.4 |

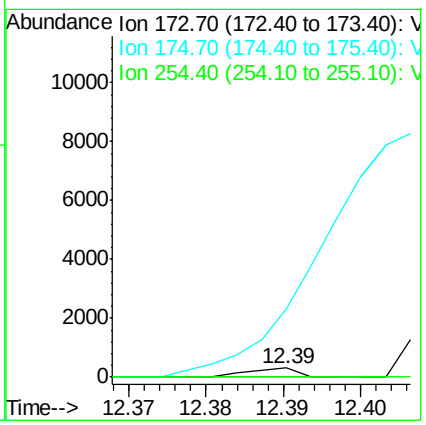


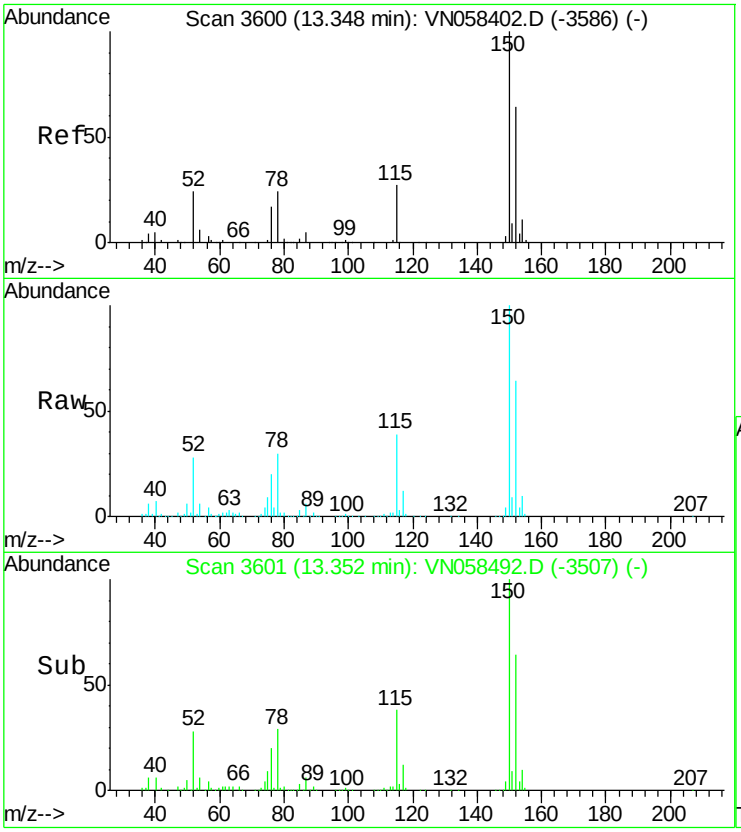




#71
Bromoform
Concen: 0.750 ug/l
RT: 12.39 min Scan# 3302
Delta R.T. 0.26 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

Tgt Ion:173 Resp: 139

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



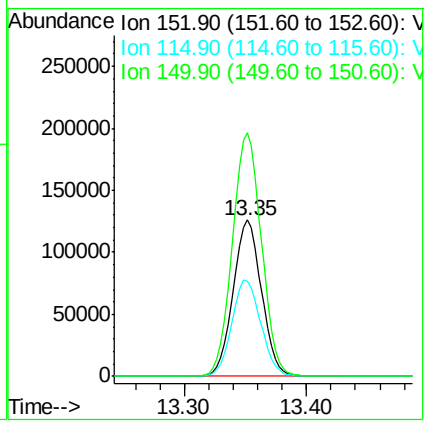


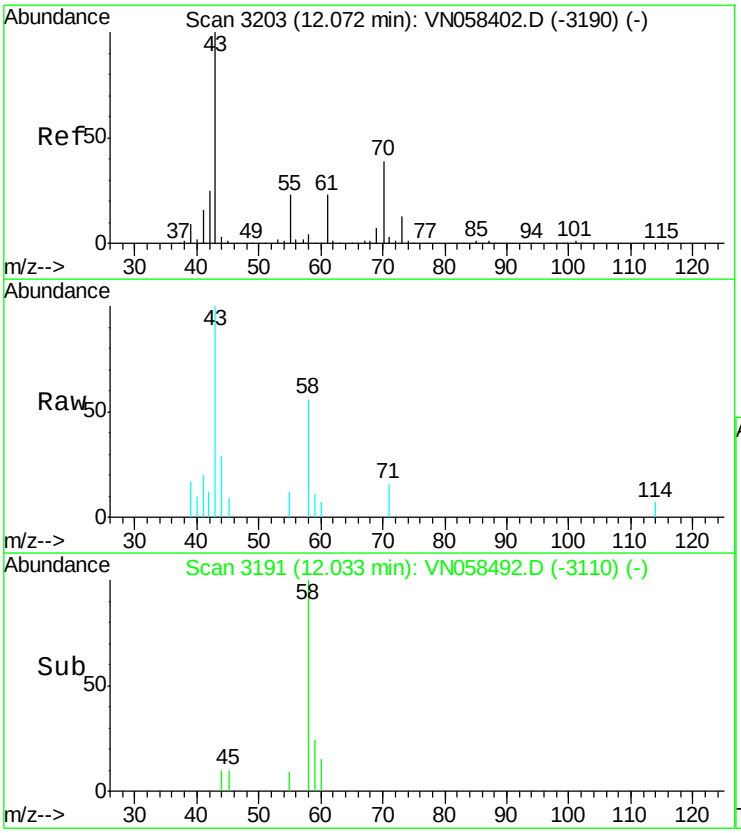

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190827-COMPOSITE-C

Tgt Ion:152 Resp: 203438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 63.1 | 30.0 | 90.0 |
| 150 | 159.5 | 0.0 | 348.2 |

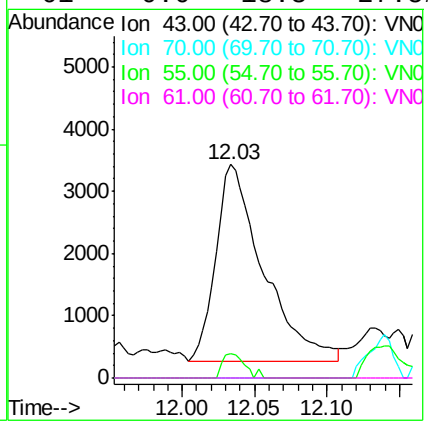


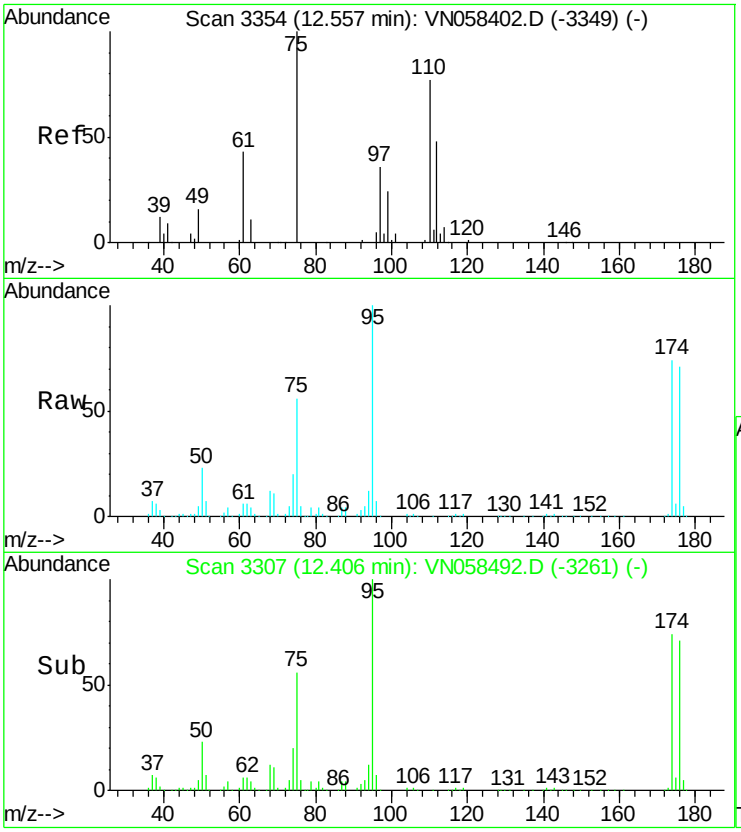




#74
N-amyl acetate
Concen: 1.195 ug/l
RT: 12.03 min Scan# 3191
Delta R.T. -0.04 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

Tgt Ion: 43 Resp: 7145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.0 | 31.4 | 47.2# |
| 55 | 6.0 | 18.2 | 27.4# |
| 61 | 0.0 | 18.3 | 27.5# |



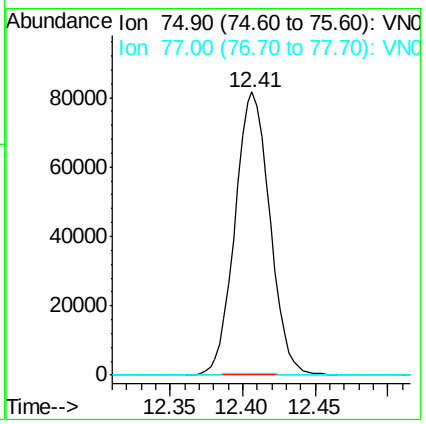


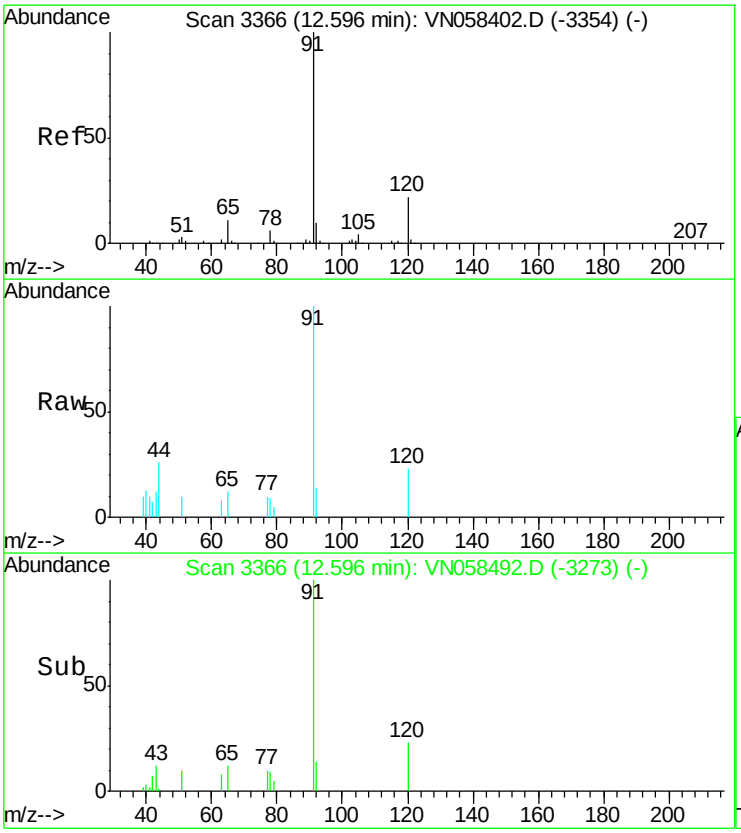

#76
1,2,3-Trichloropropane
Concen: 36.767 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. -0.15 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190827-COMPOSITE-C

Tgt Ion: 75 Resp: 136619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 0.7 | 0.0 | 0.0# |

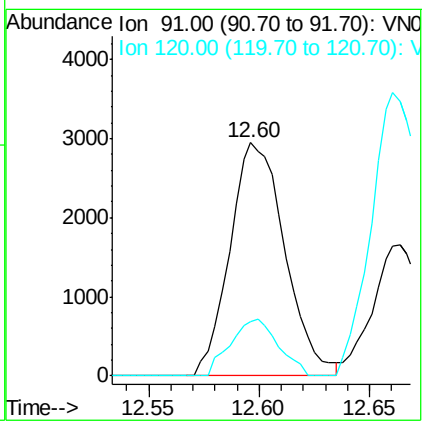


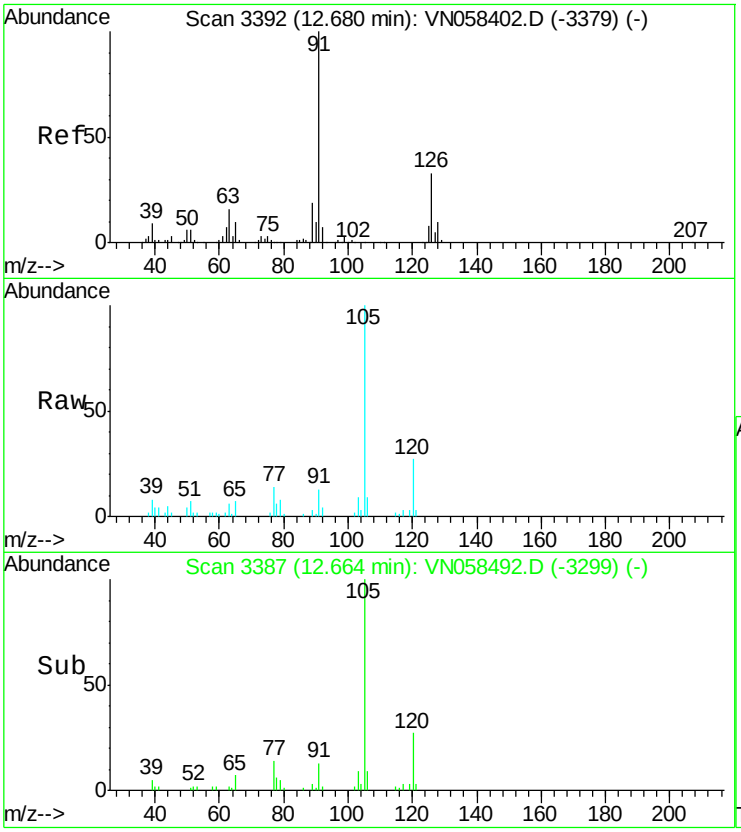




#78
n-propylbenzene
Concen: 0.301 ug/l
RT: 12.60 min Scan# 3366
Delta R.T. 0.00 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

Tgt Ion: 91 Resp: 5098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 21.2 | 10.9 | 32.9 |



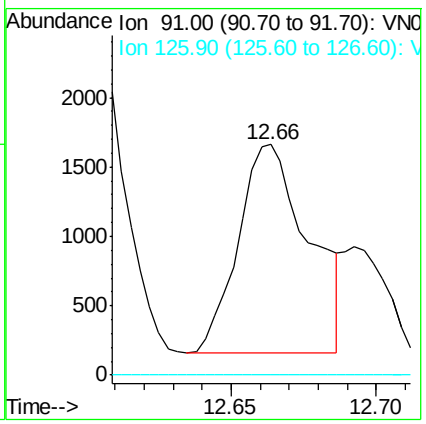


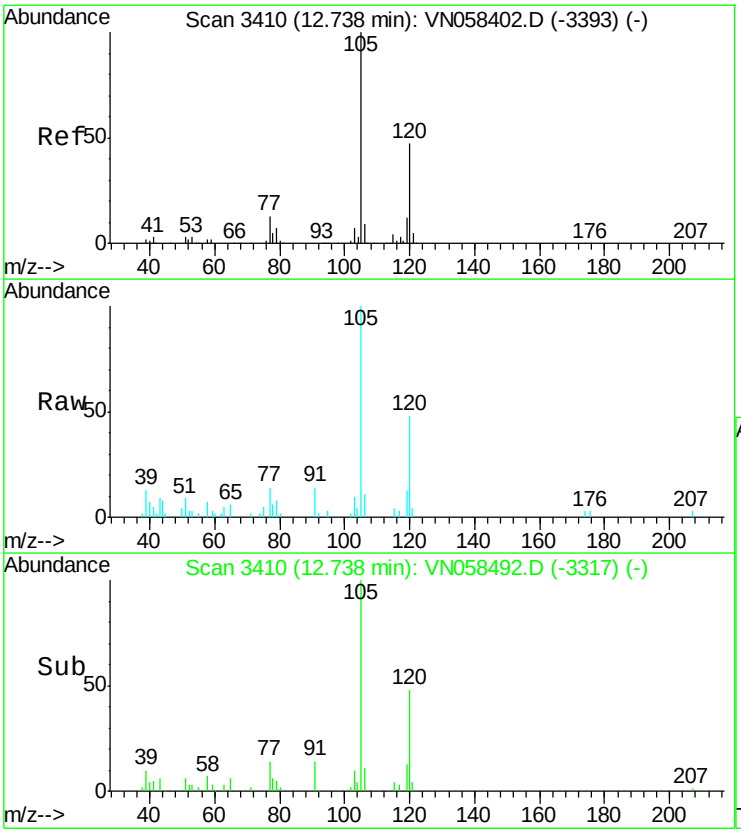

#79
2-Chlorotoluene
Concen: 0.241 ug/l
RT: 12.66 min Scan# 3387
Delta R.T. -0.02 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190827-COMPOSITE-C

Tgt Ion: 91 Resp: 2521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 0.0 | 16.2 | 48.6# |

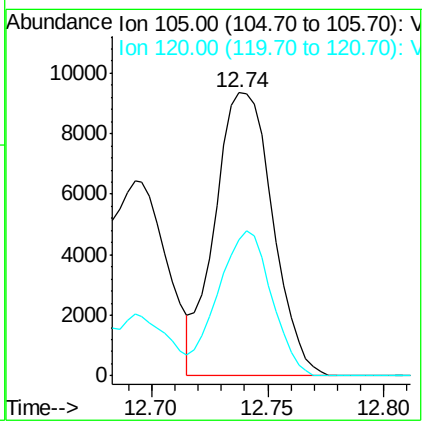


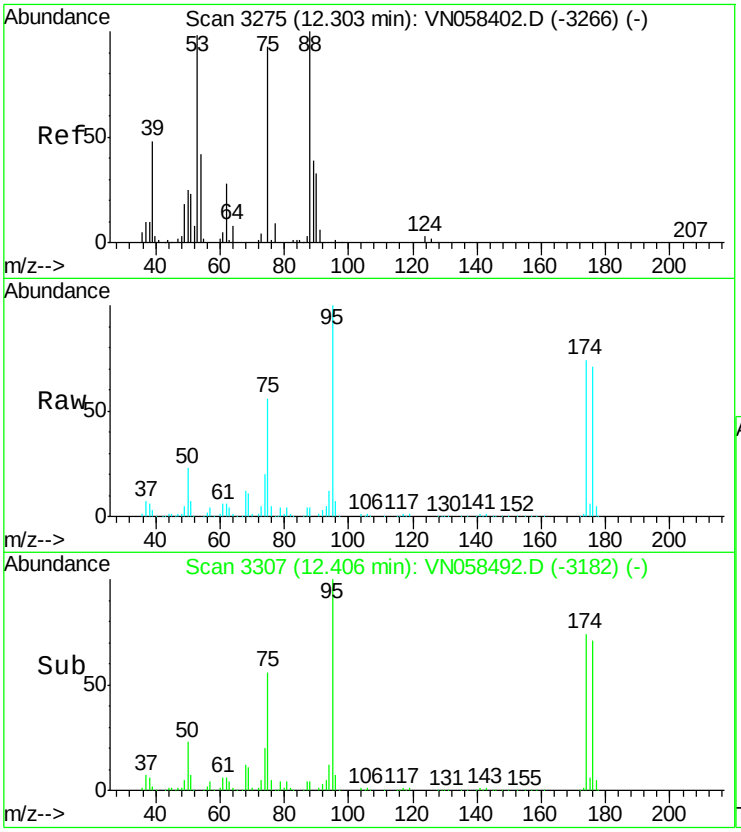




#80
1,3,5-Trimethylbenzene
Concen: 1.291 ug/l
RT: 12.74 min Scan# 3410
Delta R.T. 0.00 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

Tgt Ion:105 Resp: 16249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.3 | 23.5 | 70.6 |



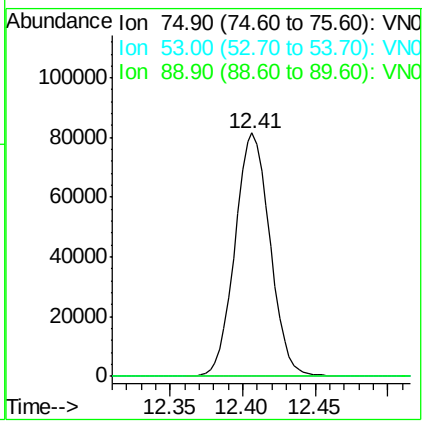


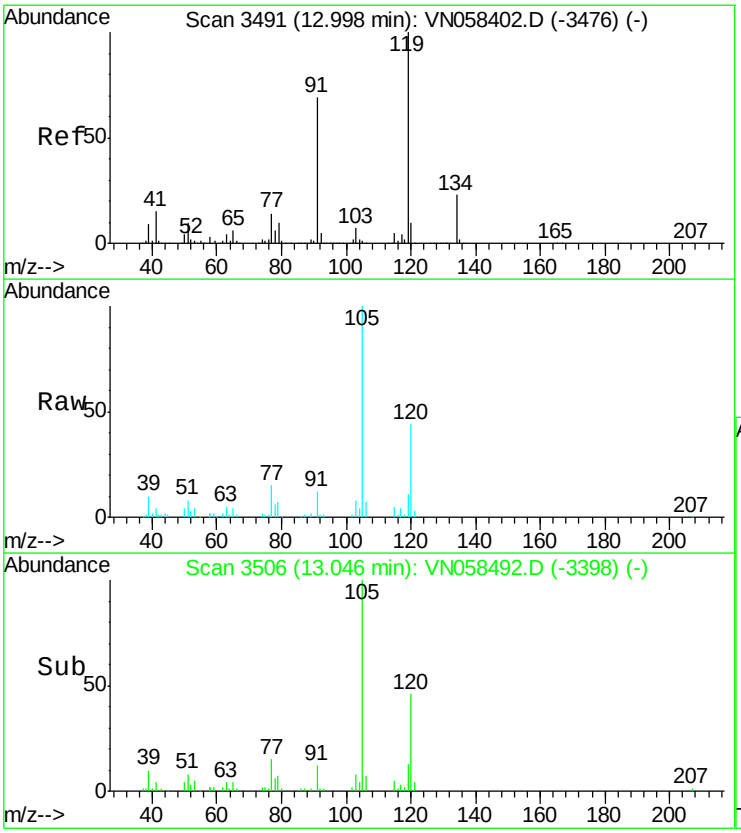

#81
trans-1,4-Dichloro-2-butene
Concen: 111.666 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190827-COMPOSITE-C

Tgt Ion: 75 Resp: 136619

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

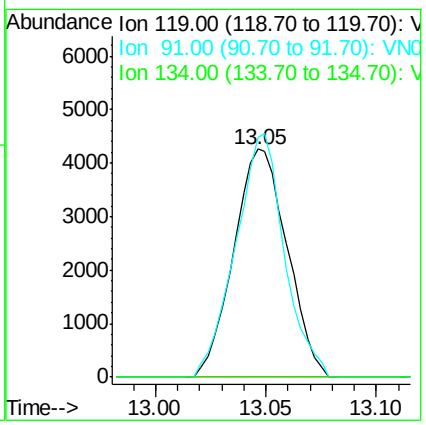


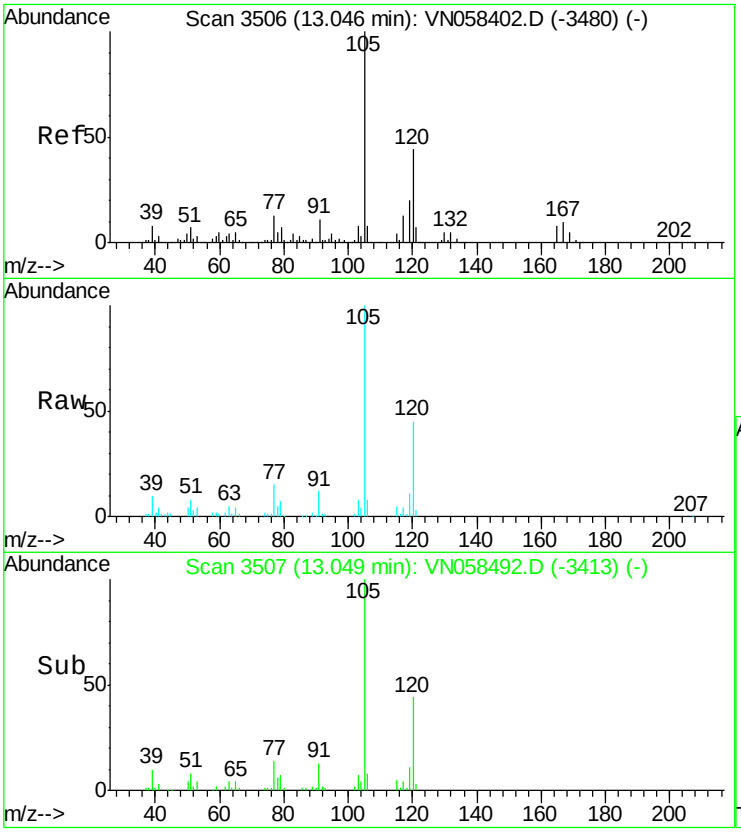




#83
tert-Butylbenzene
Concen: 0.672 ug/l
RT: 13.05 min Scan# 3506
Delta R.T. 0.05 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

Tgt Ion:119 Resp: 7136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 97.8 | 34.2 | 102.6 |
| 134 | 0.0 | 11.6 | 34.8# |



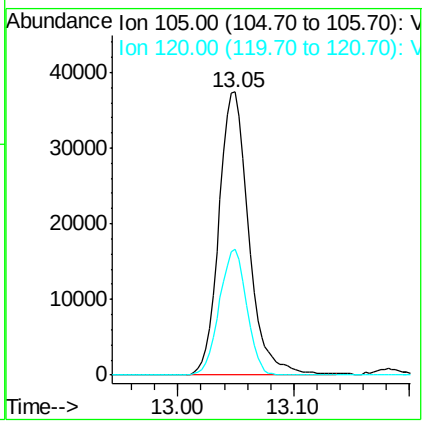


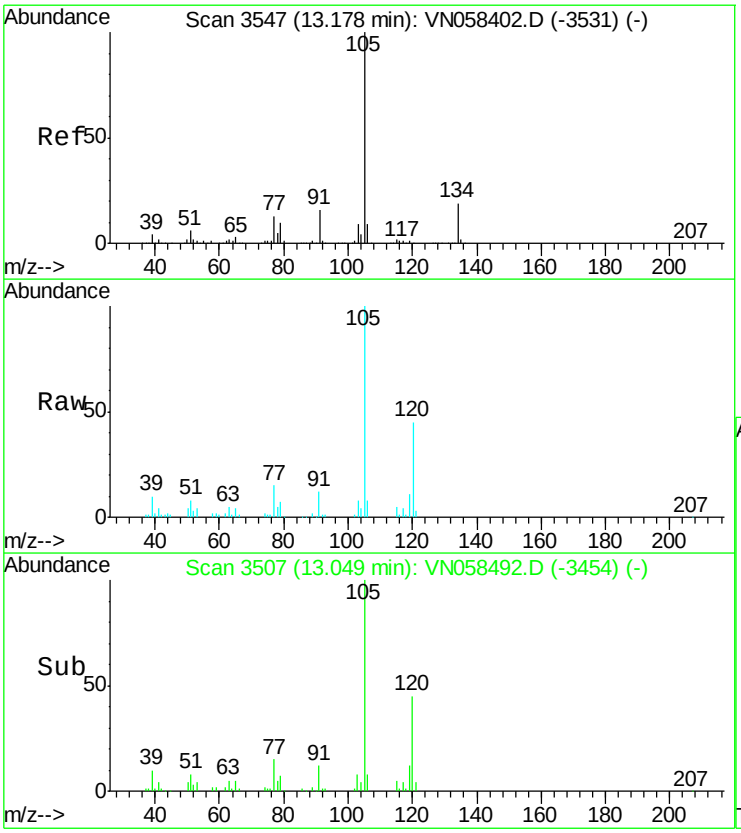

#84
1,2,4-Trimethylbenzene
Concen: 5.293 ug/l
RT: 13.05 min Scan# 3507
Delta R.T. 0.00 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190827-COMPOSITE-C

Tgt Ion:105 Resp: 66741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 40.5 | 21.7 | 65.1 |

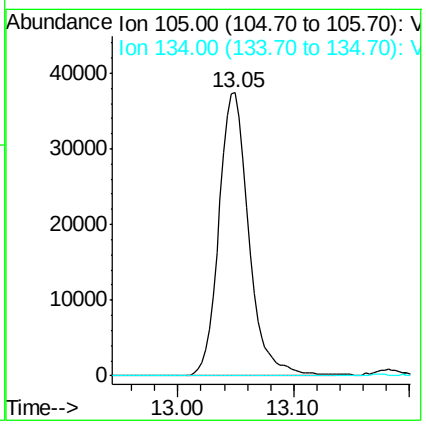


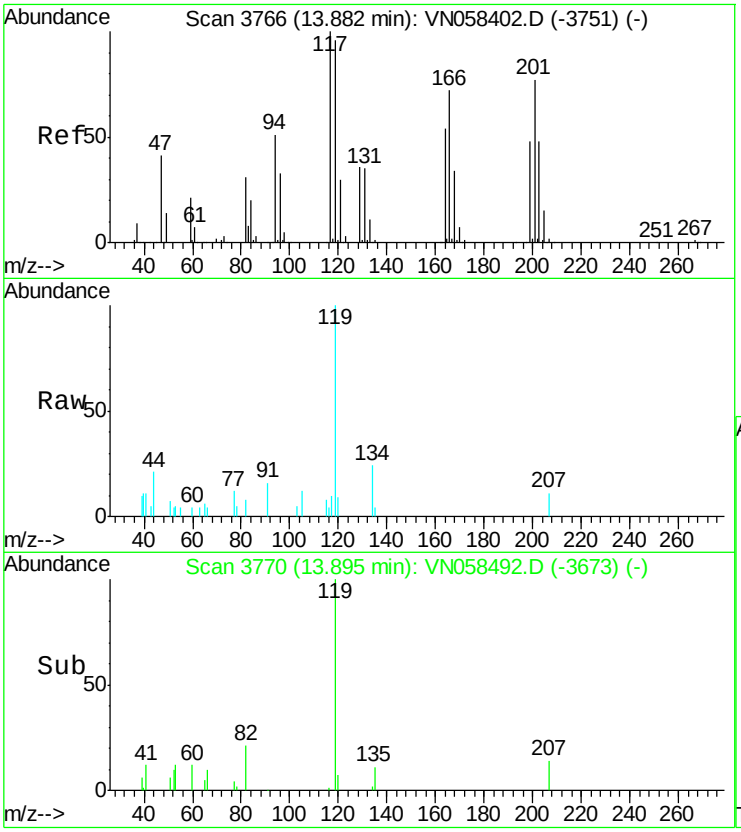




#85
sec-Butylbenzene
Concen: 4.775 ug/l
RT: 13.05 min Scan# 3507
Delta R.T. -0.13 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

Tgt Ion:105 Resp: 66741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 0.0 | 9.4 | 28.2# |



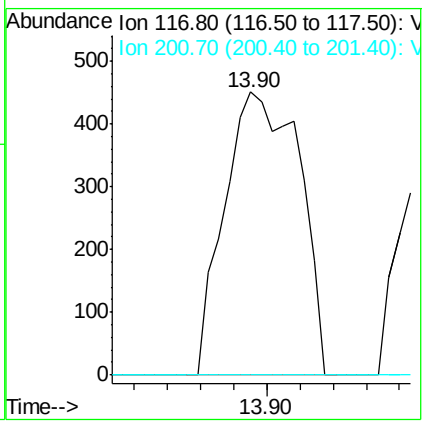


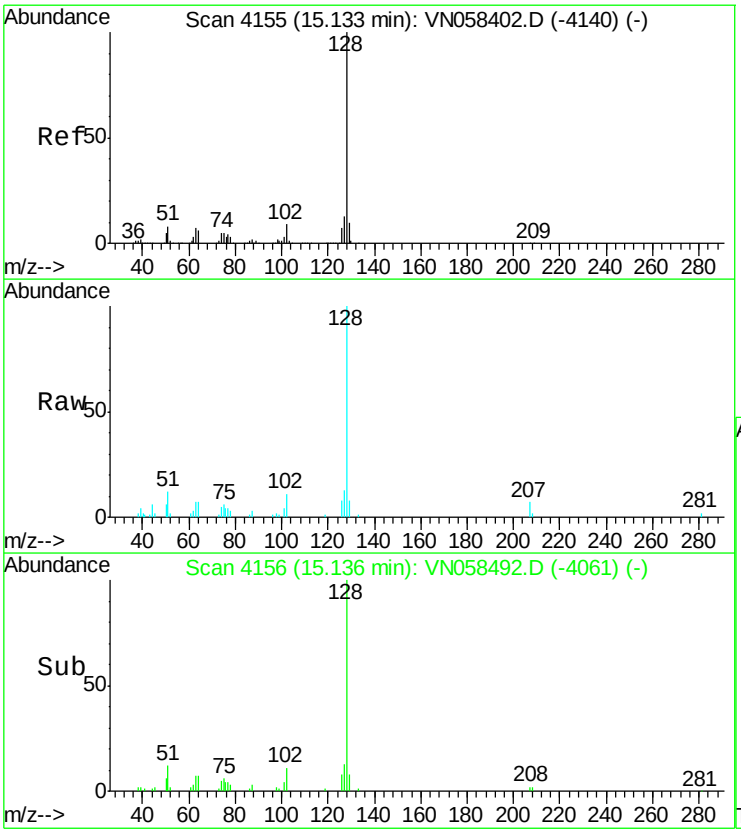

#90
Hexachloroethane
Concen: 0.382 ug/l
RT: 13.90 min Scan# 3770
Delta R.T. 0.01 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
20190827-COMPOSITE-C

Tgt Ion:117 Resp: 707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 0.0 | 38.6 | 116.0# |




#95
Naphthalene
Concen: 2.554 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN058492.D
Acq: 2 Oct 2019 22:12

Tgt Ion:128 Resp: 25664

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 11.6 | 10.2 | 15.4 |
| 129 | 9.9 | 8.3 | 12.5 |