Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032819\
Data File : VX008519.D
Acq On : 28 Mar 2019 15:03
Operator : JC/SP
Sample : K2115-02 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** QNWP8-MW30D-GW

Quant Time: Mar 29 01:29:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.66 | 168 | 230948 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 385621 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 334615 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 149023 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.06 | 65 | 161797 | 46.21 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 92.42% | | | | |
| 35) Dibromofluoromethane | 5.49 | 113 | 119081 | 47.36 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.72% | | | | |
| 50) Toluene-d8 | 8.71 | 98 | 486449 | 48.38 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.76% | | | | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 166751 | 44.76 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 89.52% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 3) Chloromethane | 1.32 | 50 | 833 | Below Cal | | # | 77 |
| 5) Bromomethane | 1.64 | 94 | 345 | 1.974 | ug/l | # | 45 |
| 10) Methyl Iodide | 2.51 | 142 | 97 | 4.164 | ug/l | # | 85 |
| 11) Tert butyl alcohol | 3.04 | 59 | 243 | 0.313 | ug/l | # | 72 |
| 16) Acetone | 2.44 | 43 | 6003 | 3.280 | ug/l | | 98 |
| 17) Carbon Disulfide | 2.57 | 76 | 1984 | Below Cal | | # | 92 |
| 20) Methylene Chloride | 2.85 | 84 | 1255 | Below Cal | | # | 96 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 25 | Below Cal | | # | 21 |
| 25) 2-Butanone | 4.69 | 43 | 3029 | 1.032 | ug/l | # | 75 |
| 31) Cyclohexane | 5.57 | 56 | 10248 | 1.826 | ug/l | | 91 |
| 36) 1,1-Dichloropropene | 5.66 | 75 | 19321 | 4.699 | ug/l | # | 52 |
| 38) Carbon Tetrachloride | 5.66 | 117 | 22293 | 6.497 | ug/l | # | 16 |
| 39) Methylcyclohexane | 7.46 | 83 | 8508 | 1.731 | ug/l | | 96 |
| 40) Benzene | 6.14 | 78 | 1045731 | 84.956 | ug/l | | 99 |
| 42) 1,2-Dichloroethane | 6.14 | 62 | 9233 | 2.049 | ug/l | # | 76 |
| 49) 1,4-Dioxane | 7.76 | 88 | 111 | 1.310 | ug/l | # | 68 |
| 52) Toluene | 8.78 | 92 | 206274 | 28.027 | ug/l | | 99 |
| 53) t-1,3-Dichloropropene | 8.78 | 75 | 2556 | 0.597 | ug/l | # | 1 |
| 67) Ethyl Benzene | 10.25 | 91 | 1491486 | 108.602 | ug/l | | 100 |
| 68) m/p-Xylenes | 10.36 | 106 | 482181 | 96.510 | ug/l | | 100 |
| 69) o-Xylene | 10.70 | 106 | 358414 | 73.923 | ug/l | | 99 |
| 70) Styrene | 10.71 | 104 | 34115 | 4.073 | ug/l | # | 1 |
| 73) Isopropylbenzene | 11.02 | 105 | 86353 | 7.123 | ug/l | | 100 |
| 76) 1,2,3-Trichloropropane | 11.13 | 75 | 85390 | 19.274 | ug/l | # | 34 |
| 78) n-propylbenzene | 11.36 | 91 | 30868 | 2.173 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 11.43 | 91 | 30394 | 3.519 | ug/l | # | 56 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 200753 | 19.586 | ug/l | | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.13 | 75 | 85390 | 61.732 | ug/l | # | 9 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 21231 | 2.131 | ug/l | # | 47 |
| 83) tert-Butylbenzene | 11.80 | 119 | 61507 | 6.220 | ug/l | # | 60 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 513413 | 49.524 | ug/l | | 98 |
| 85) sec-Butylbenzene | 11.80 | 105 | 513413 | 43.597 | ug/l | # | 58 |
| 86) p-Isopropyltoluene | 12.06 | 119 | 8529 | 0.821 | ug/l | # | 73 |
| 89) n-Butylbenzene | 12.30 | 91 | 337994 | 34.336 | ug/l | # | 44 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032819\
Data File : VX008519.D
Acq On : 28 Mar 2019 15:03
Operator : JC/SP
Sample : K2115-02 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** QNWP8-MW30D-GW

Quant Time: Mar 29 01:29:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 90) Hexachloroethane | 12.47 | 117 | 51513 | 29.757 ug/l # | 10 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.02 | 75 | 21253 | 20.721 ug/l # | 4 |
| 95) Naphthalene | 13.83 | 128 | 13988182 | 1151.085 ug/l # | 88 |

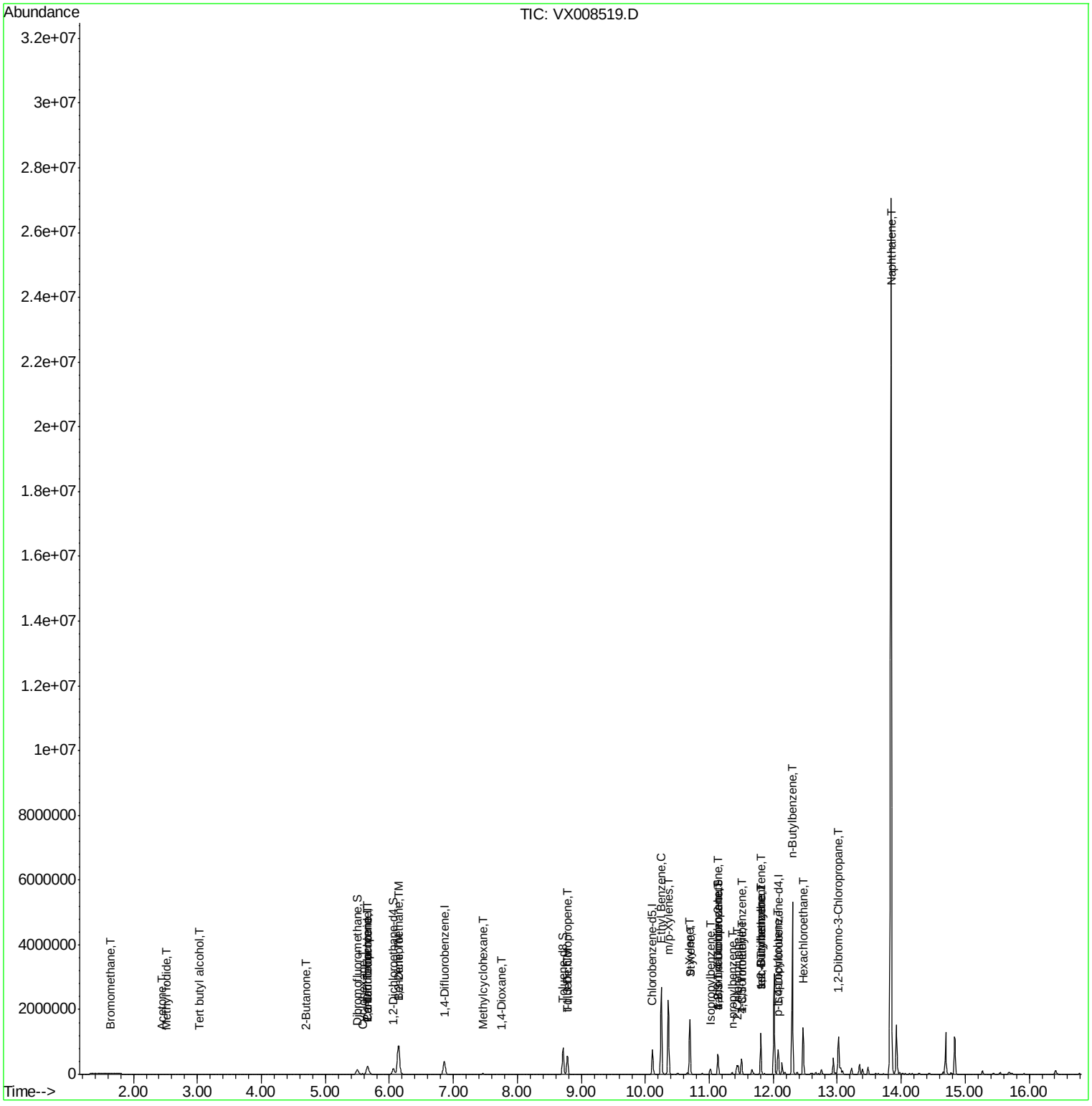
(#) = qualifier out of range (m) = manual integration (+) = signals summed

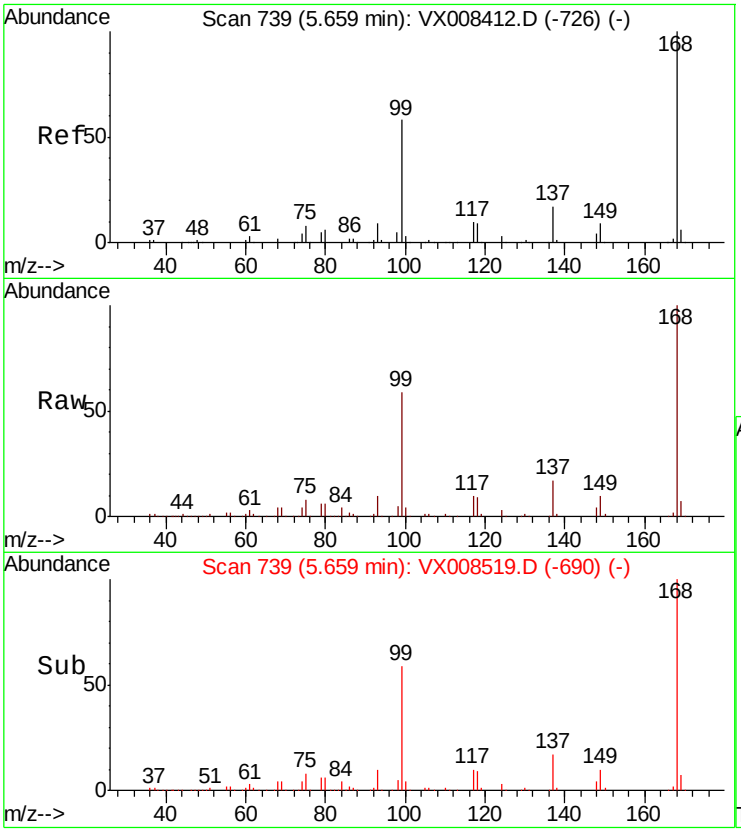
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032819\
Data File : VX008519.D
Acq On : 28 Mar 2019 15:03
Operator : JC/SP
Sample : K2115-02 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
QNWP8-MW30D-GW

Quant Time: Mar 29 01:29:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration



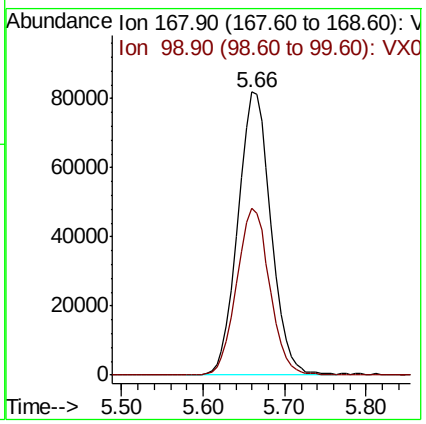


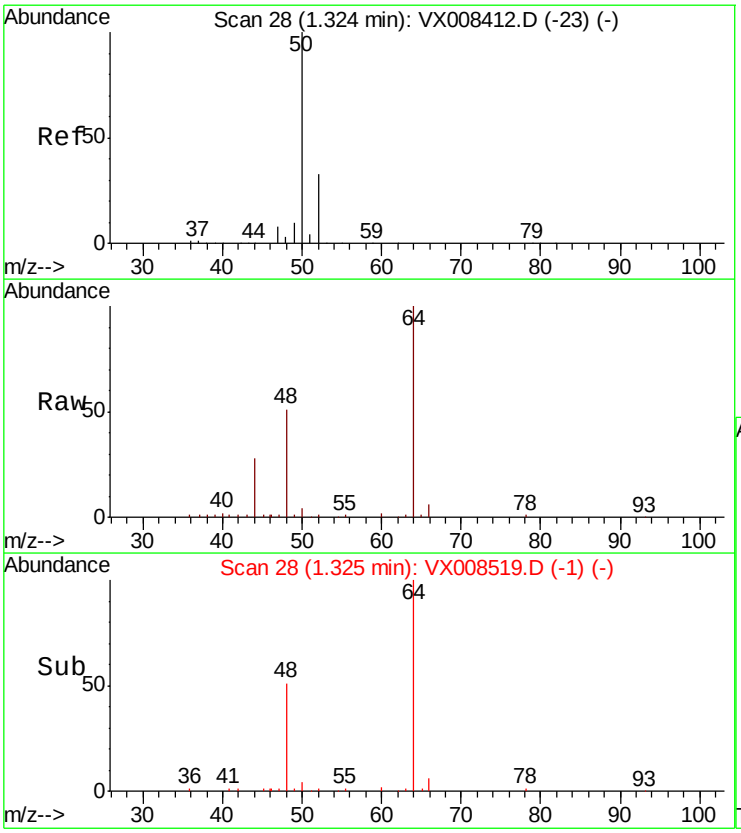

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
QNWP8-MW30D-GW

Tgt Ion:168 Resp: 230948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 59.0 | 46.0 | 69.0 |

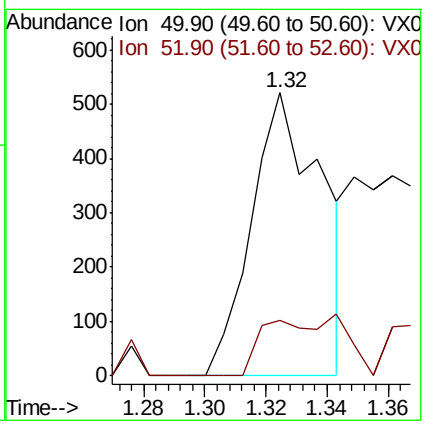


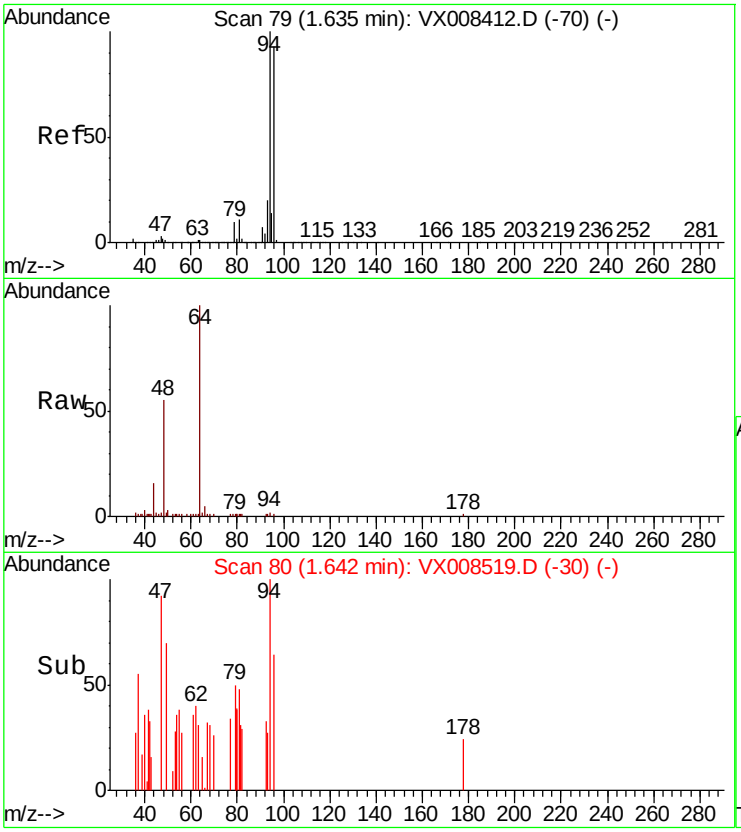




#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

Tgt Ion: 50 Resp: 833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 19.8 | 26.2 | 39.2# |



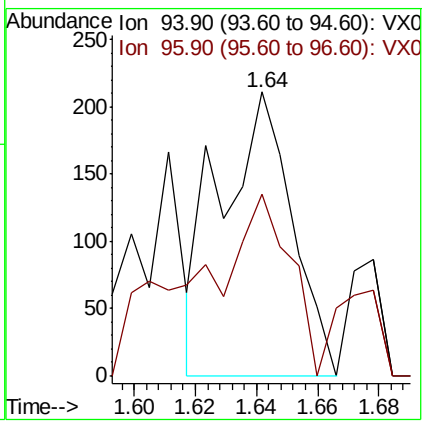


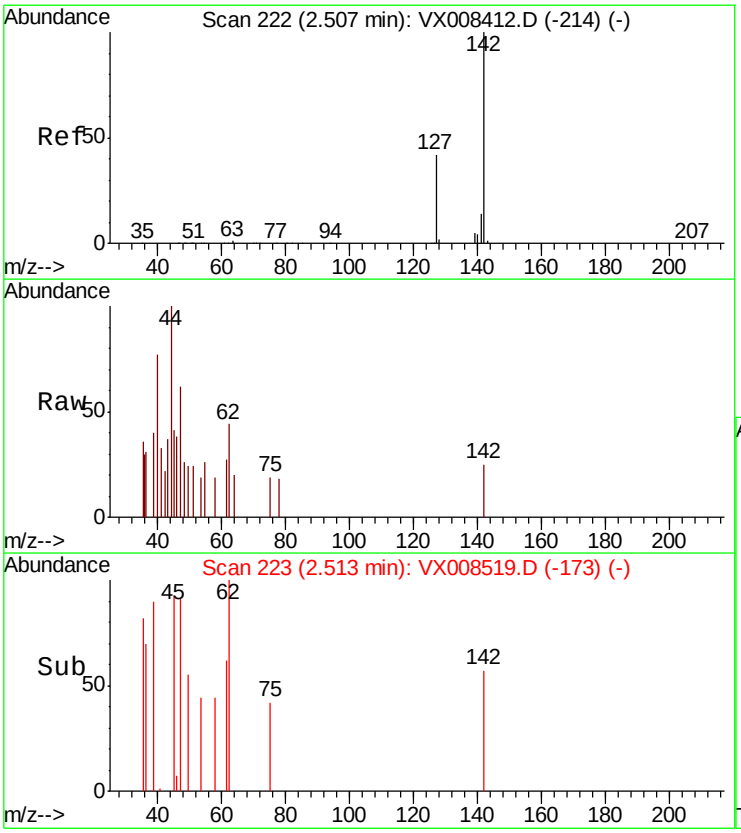

#5
Bromomethane
Concen: 1.974 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
QNWP8-MW30D-GW

Tgt Ion: 94 Resp: 345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 40.3 | 74.8 | 112.2# |

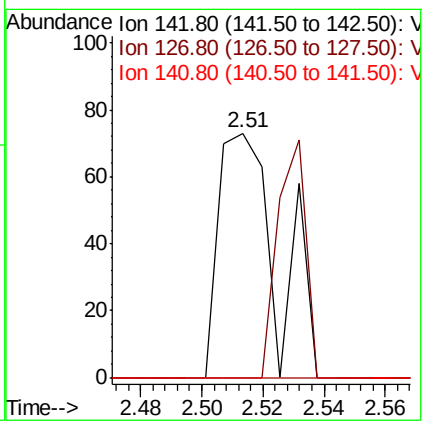


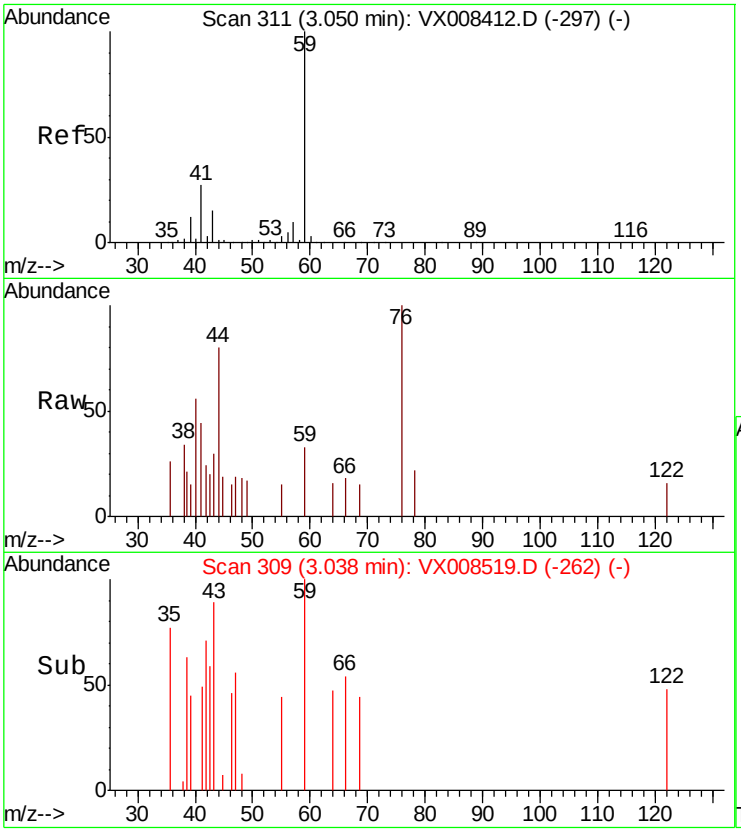




#10
Methyl Iodide
Concen: 4.164 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

Tgt Ion:142 Resp: 97

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 47.4 | 33.6 | 50.4 |
| 141 | 0.0 | 11.3 | 16.9# |



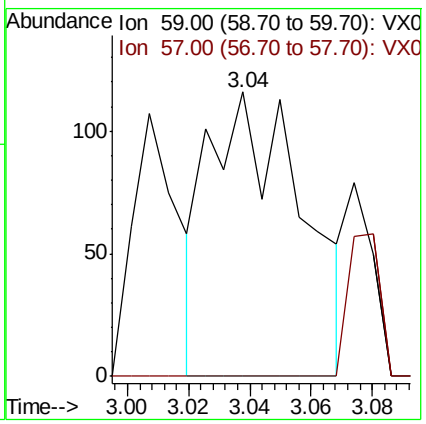


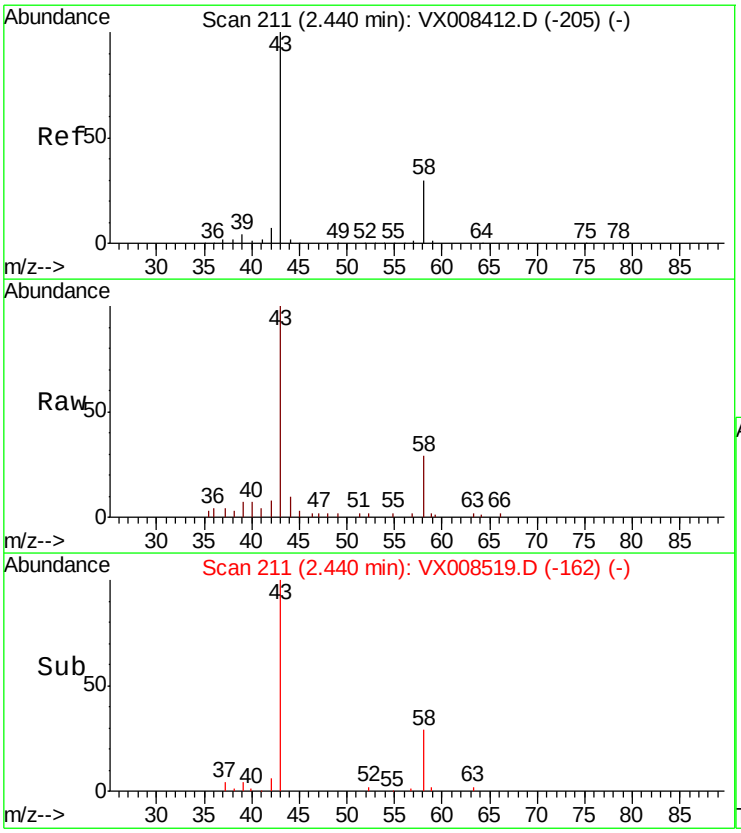

#11
Tert butyl alcohol
Concen: 0.313 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
QNWP8-MW30D-GW

Tgt Ion: 59 Resp: 243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 0.0 | 8.2 | 12.4# |

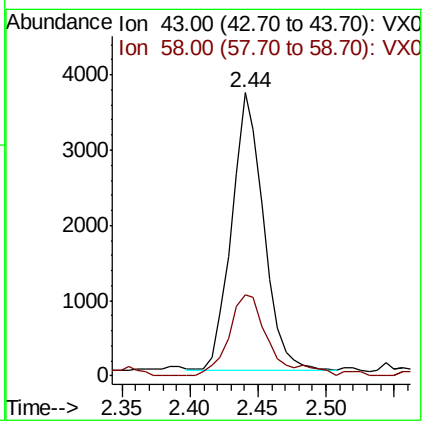


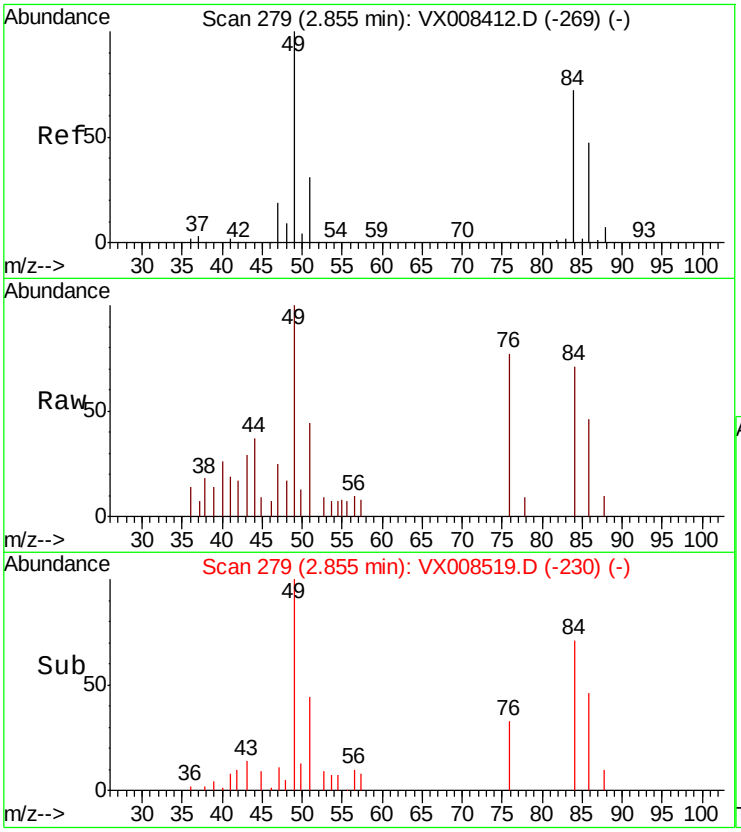




#16
Acetone
Concen: 3.280 ug/l
RT: 2.44 min Scan# 211
Delta R.T. 0.00 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

Tgt Ion: 43 Resp: 6003

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 29.1 | 24.2 | 36.2 |



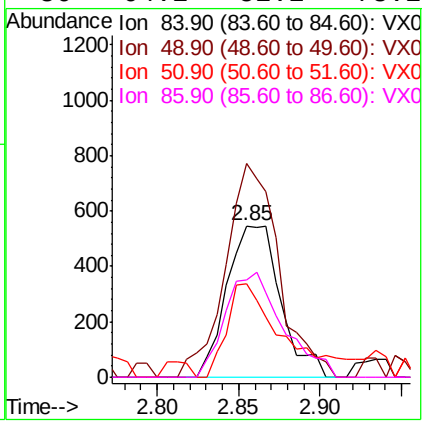


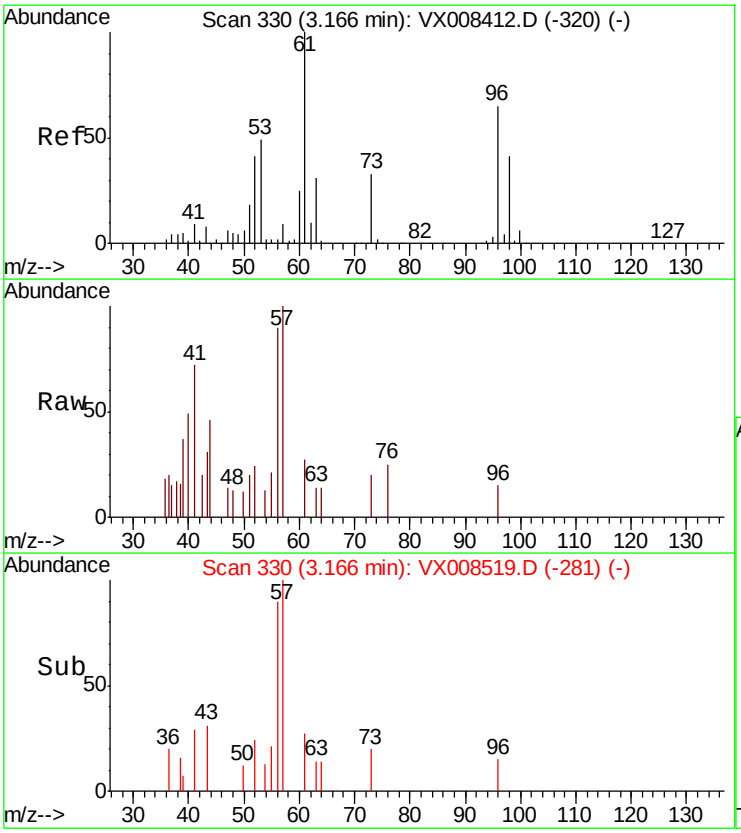

#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
QNWP8-MW30D-GW

Tgt Ion: 84 Resp: 1255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 141.0 | 110.6 | 165.8 |
| 51 | 52.7 | 33.9 | 50.9# |
| 86 | 64.2 | 52.2 | 78.2 |

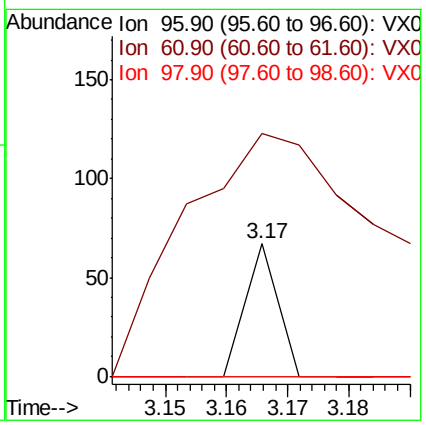


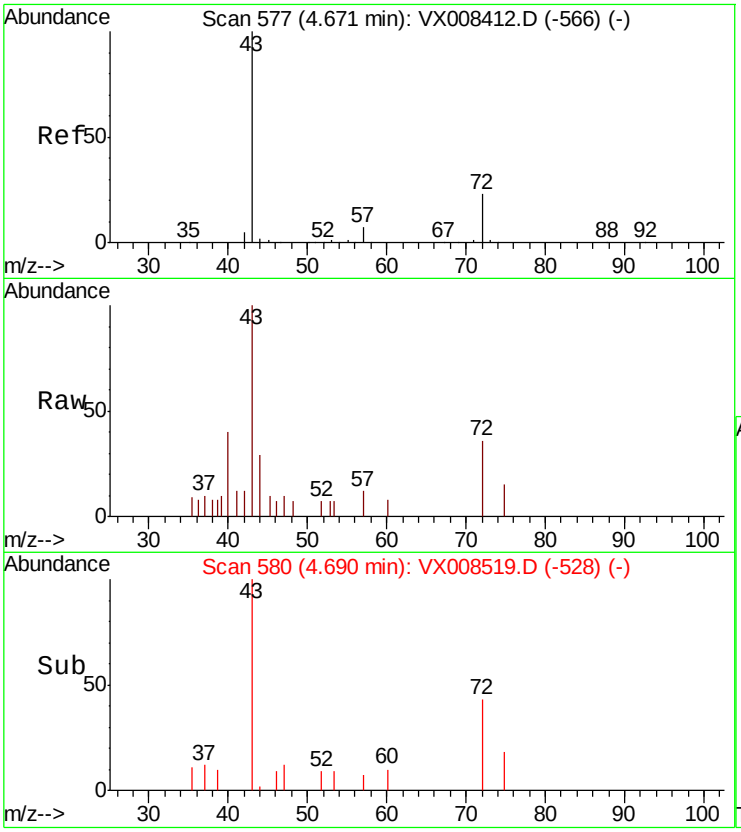




#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

Tgt Ion: 96 Resp: 25

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 53.7 | 122.6 | 184.0# |
| 98 | 0.0 | 50.9 | 76.3# |



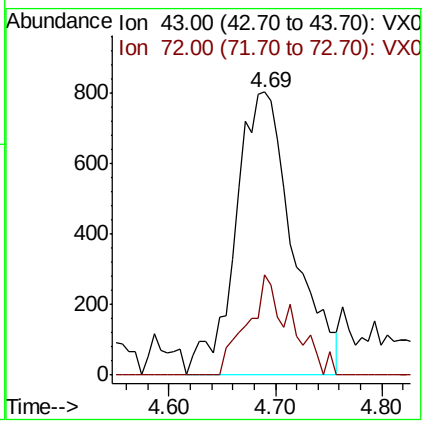


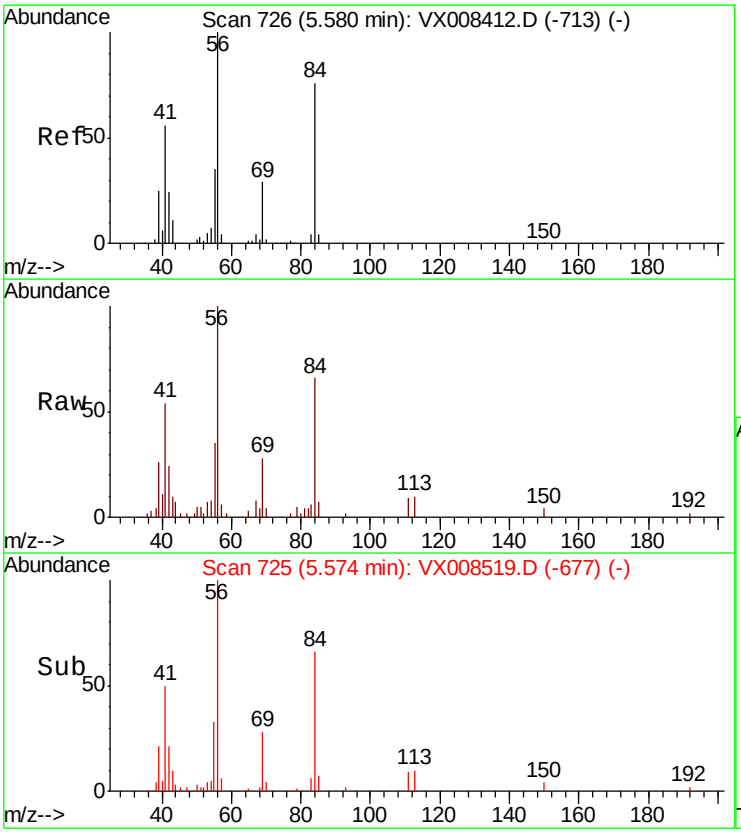

#25
2-Butanone
Concen: 1.032 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
QNWP8-MW30D-GW

Tgt Ion: 43 Resp: 3029

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 35.7 | 18.6 | 28.0# |

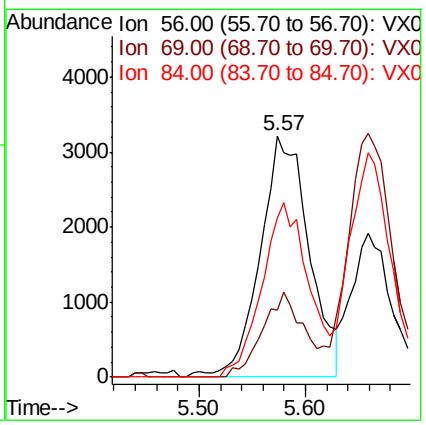


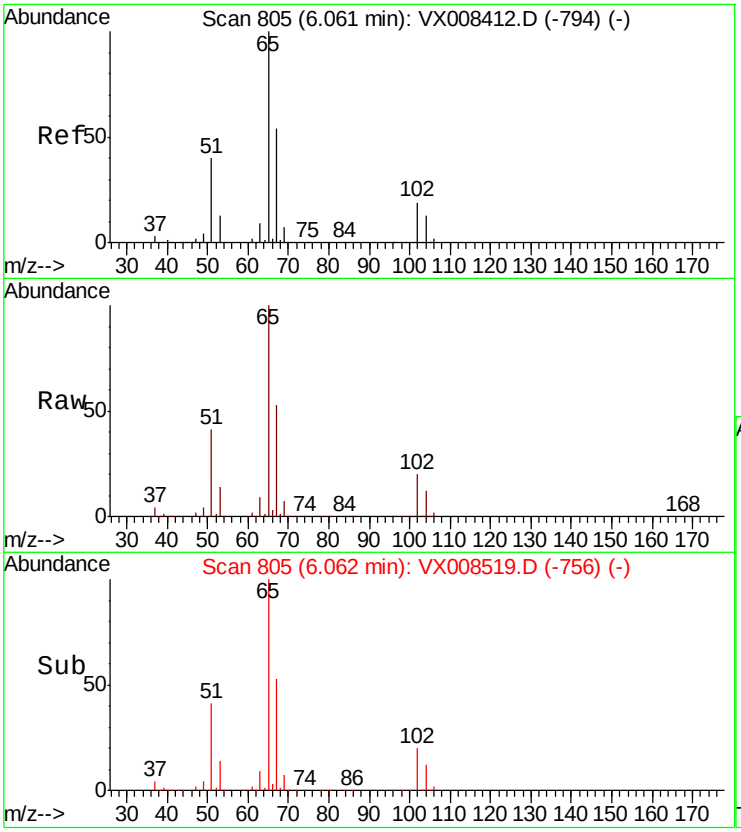




#31
Cyclohexane
Concen: 1.826 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

Tgt Ion: 56 Resp: 10248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 28.0 | 23.2 | 34.8 |
| 84 | 65.8 | 60.7 | 91.1 |



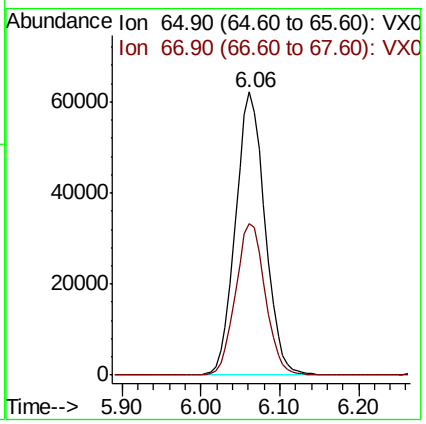


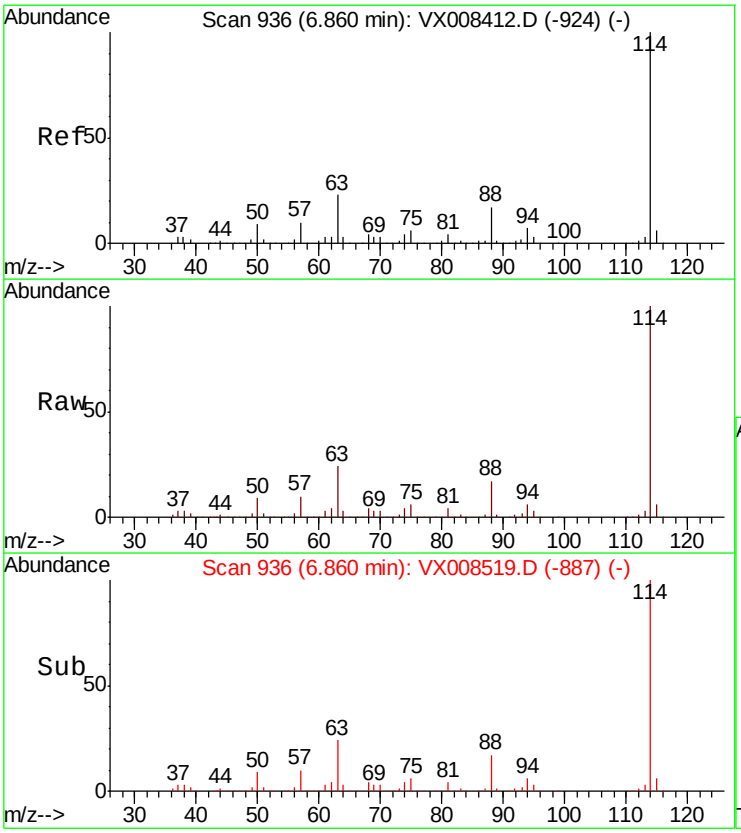

#33
1,2-Dichloroethane-d4
Concen: 46.211 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
QNWP8-MW30D-GW

Tgt Ion: 65 Resp: 161797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 54.0 | 0.0 | 109.4 |

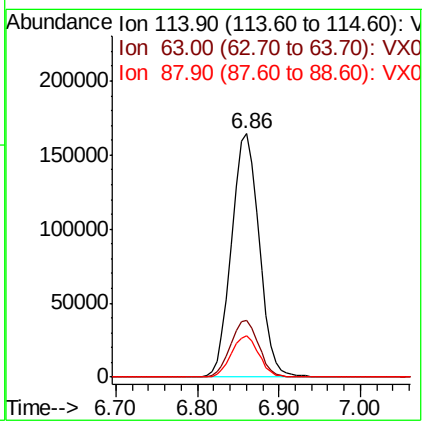


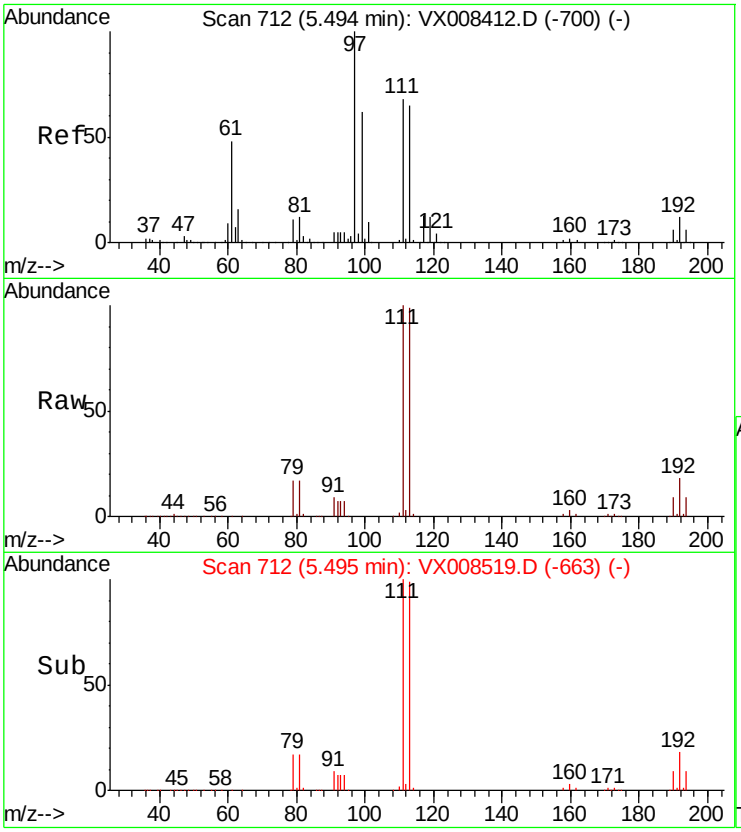




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

Tgt Ion:114 Resp: 385621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 23.5 | 0.0 | 46.4 |
| 88 | 16.7 | 0.0 | 33.2 |



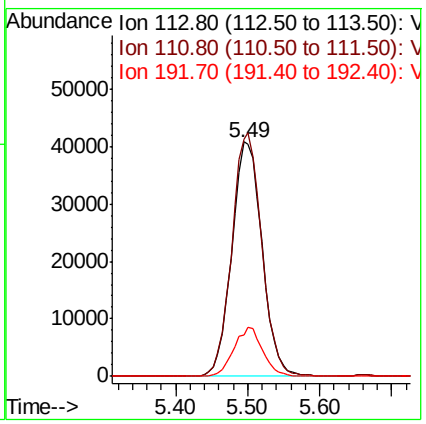


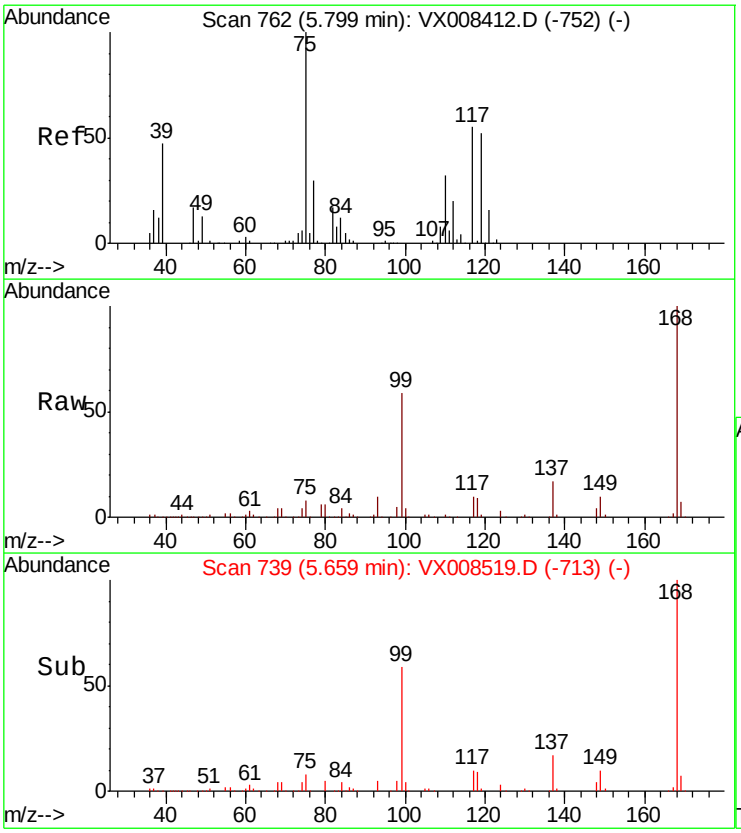

#35
Dibromofluoromethane
Concen: 47.359 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
QNWP8-MW30D-GW

Tgt Ion:113 Resp: 119081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.2 | 83.0 | 124.4 |
| 192 | 19.9 | 15.6 | 23.4 |

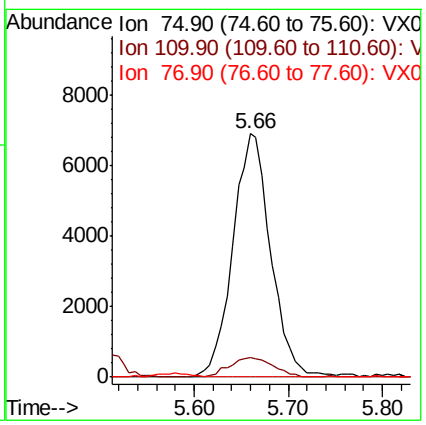


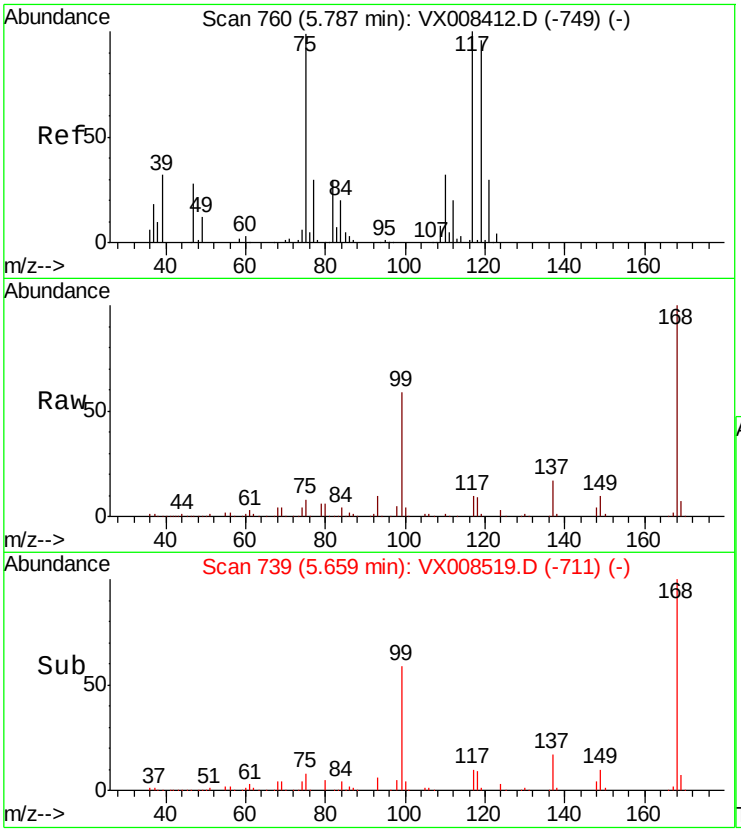




#36
1,1-Dichloropropene
Concen: 4.699 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

Tgt Ion: 75 Resp: 19321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 9.4 | 16.6 | 49.7# |
| 77 | 0.0 | 24.2 | 36.2# |



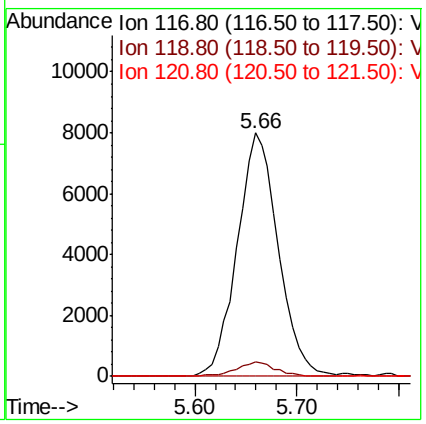


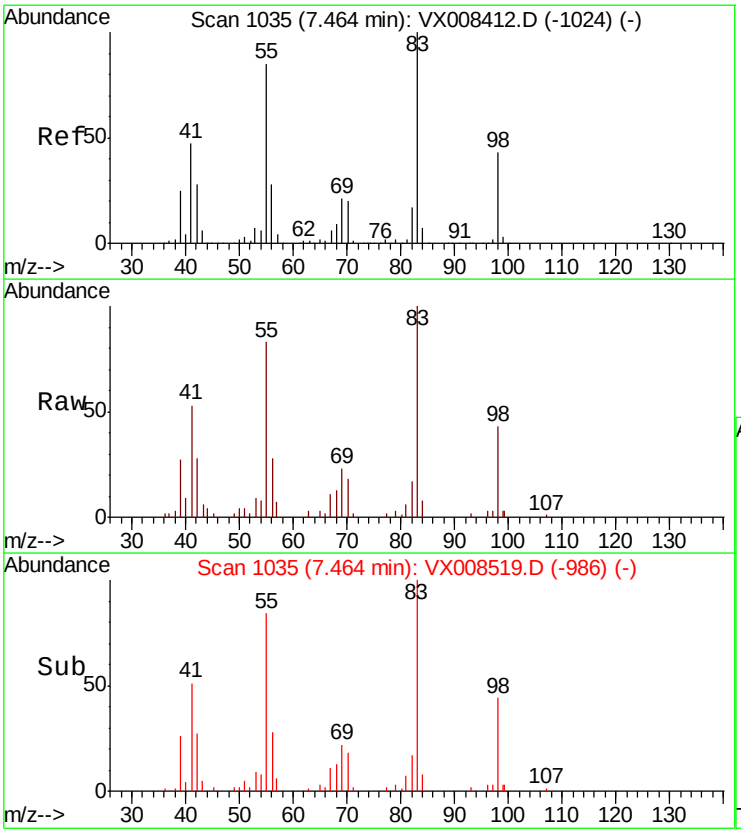

#38
Carbon Tetrachloride
Concen: 6.497 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
QNWP8-MW30D-GW

Tgt Ion:117 Resp: 22293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 5.8 | 76.7 | 115.1# |
| 121 | 0.0 | 24.3 | 36.5# |

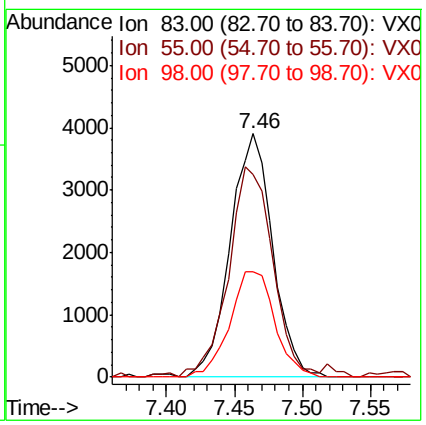


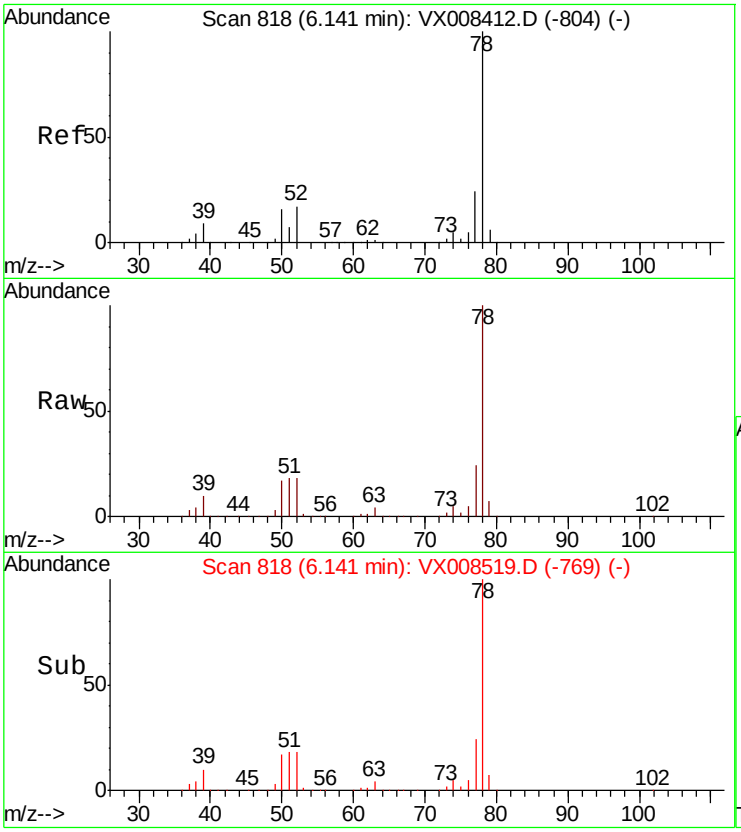




#39
Methylcyclohexane
Concen: 1.731 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

Tgt Ion: 83 Resp: 8508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 80.7 | 68.2 | 102.4 |
| 98 | 43.5 | 34.2 | 51.4 |



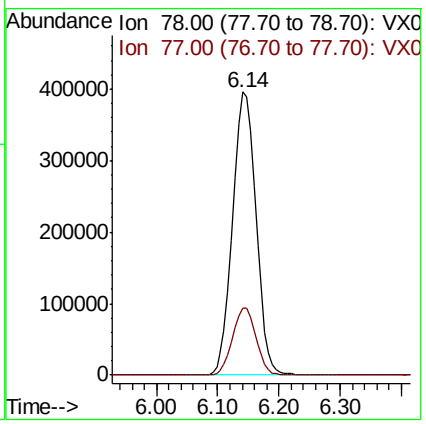


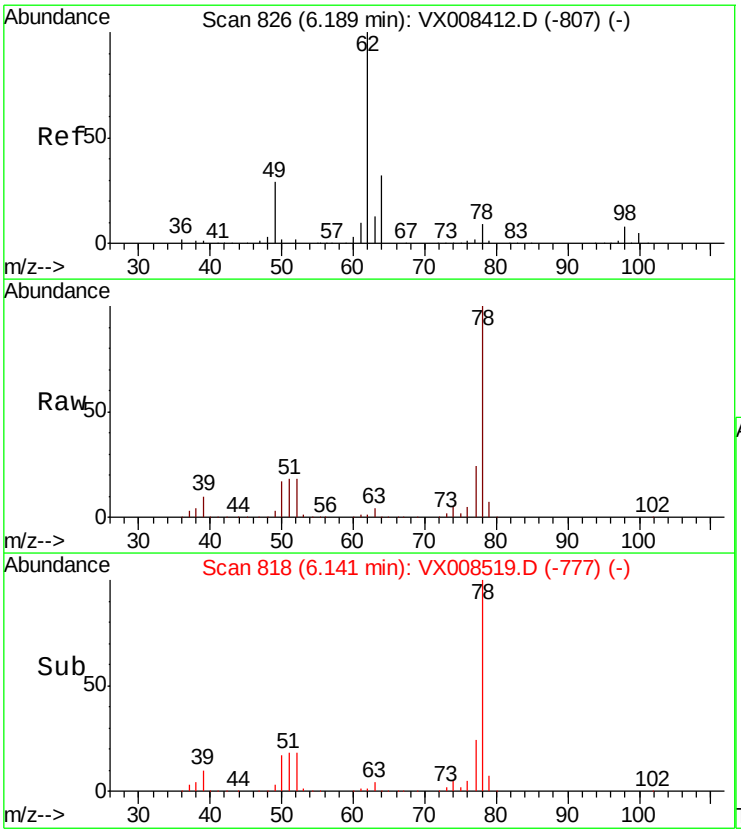

#40
Benzene
Concen: 84.956 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
QNWP8-MW30D-GW

Tgt Ion: 78 Resp: 1045731

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.8 | 19.3 | 28.9 |

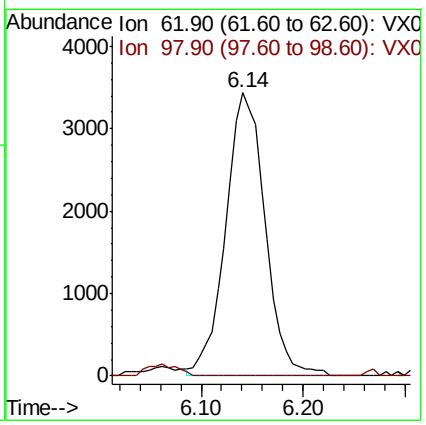


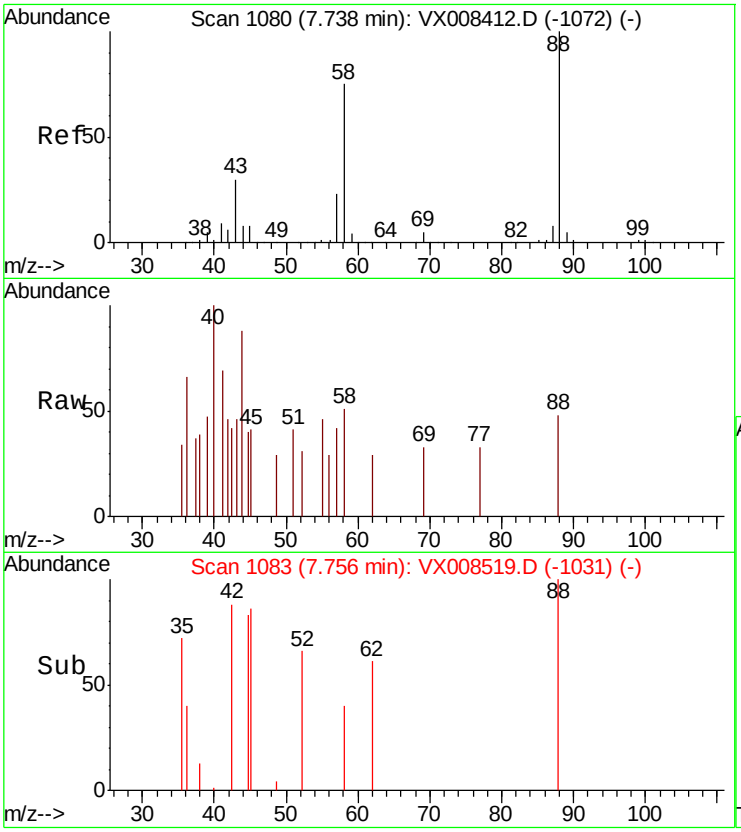




#42
1,2-Dichloroethane
Concen: 2.049 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.05 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

Tgt Ion: 62 Resp: 9233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 0.0 | 0.0 | 17.6 |



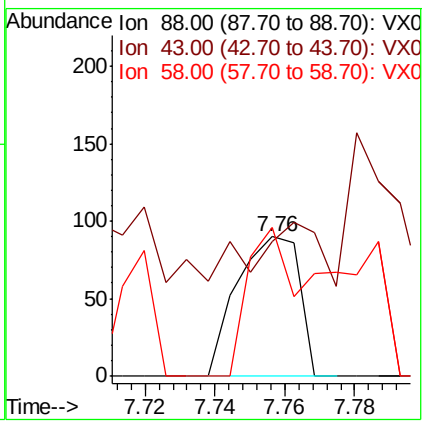


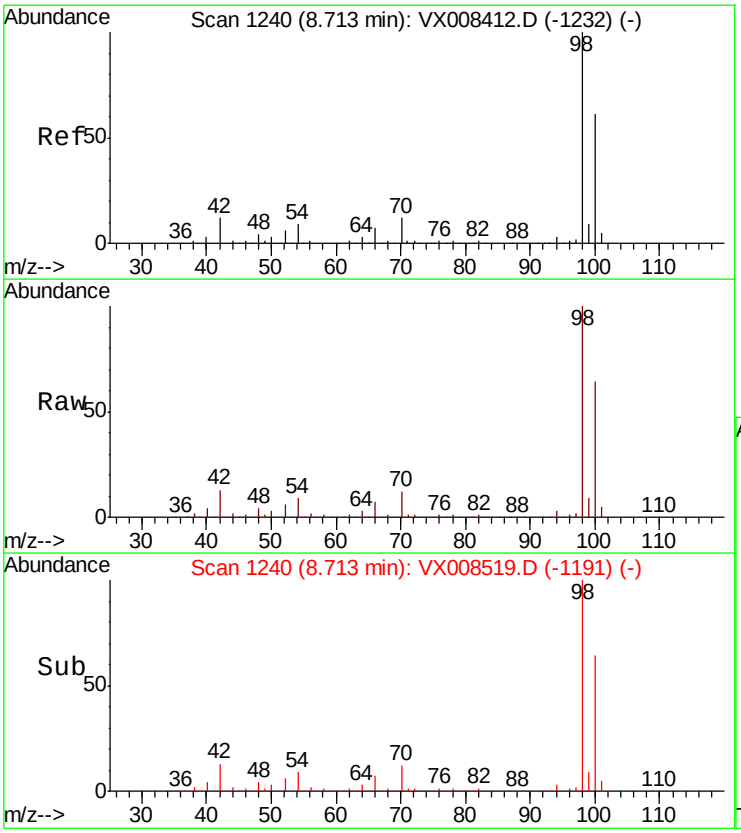

#49
1,4-Dioxane
Concen: 1.310 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.02 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
QNWP8-MW30D-GW

Tgt Ion: 88 Resp: 111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 0.0 | 28.6 | 43.0# |
| 58 | 95.5 | 63.0 | 94.4# |

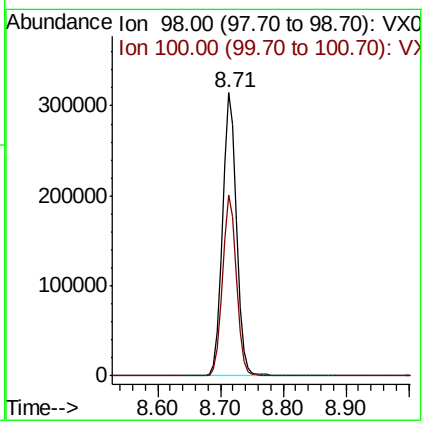


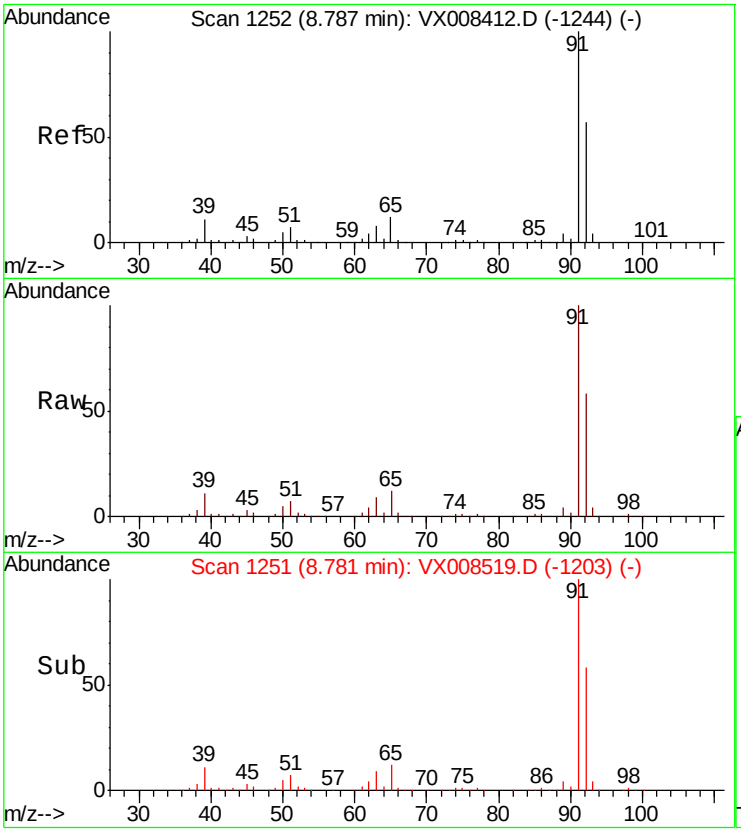




#50
Toluene-d8
Concen: 48.383 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

Tgt Ion: 98 Resp: 486449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 63.5 | 51.1 | 76.7 |



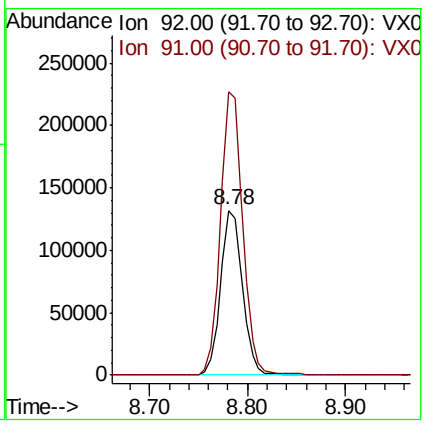


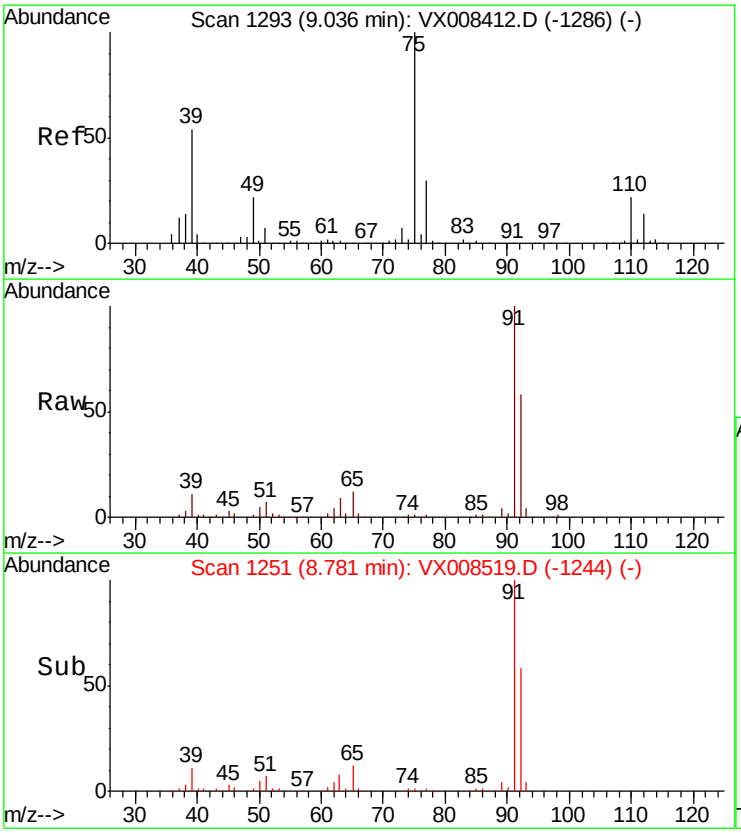

#52
Toluene
Concen: 28.027 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
QNWP8-MW30D-GW

Tgt Ion: 92 Resp: 206274

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 174.6 | 140.2 | 210.4 |

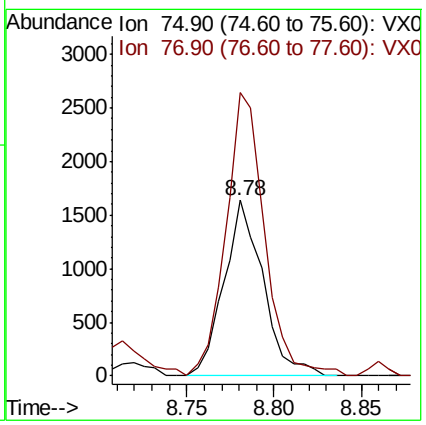


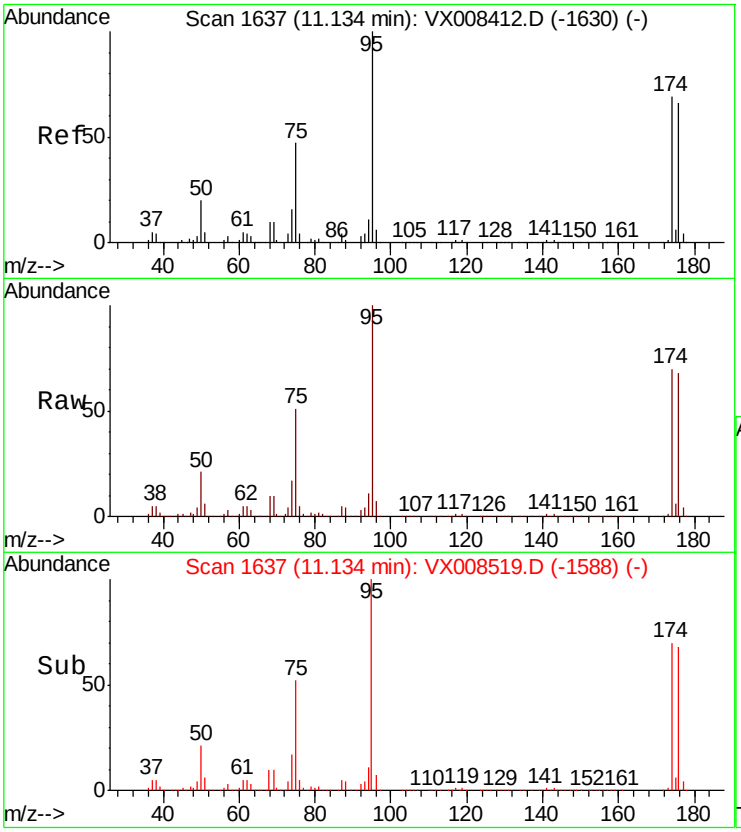




#53
t-1,3-Dichloropropene
Concen: 0.597 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.26 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

Tgt Ion: 75 Resp: 2556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 161.5 | 24.3 | 36.5# |



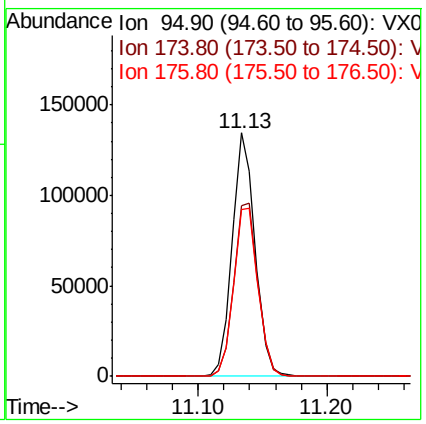


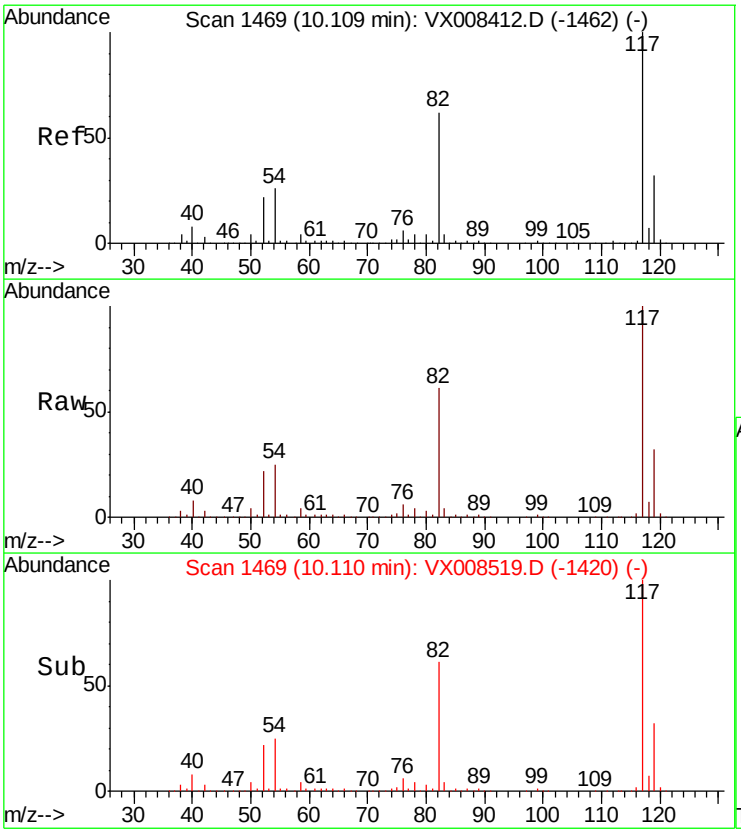

#62
4-Bromofluorobenzene
Concen: 44.757 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
QNWP8-MW30D-GW

Tgt Ion: 95 Resp: 166751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 75.0 | 0.0 | 147.2 |
| 176 | 73.2 | 0.0 | 142.4 |

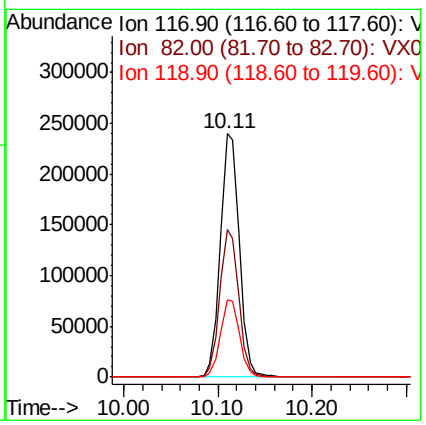


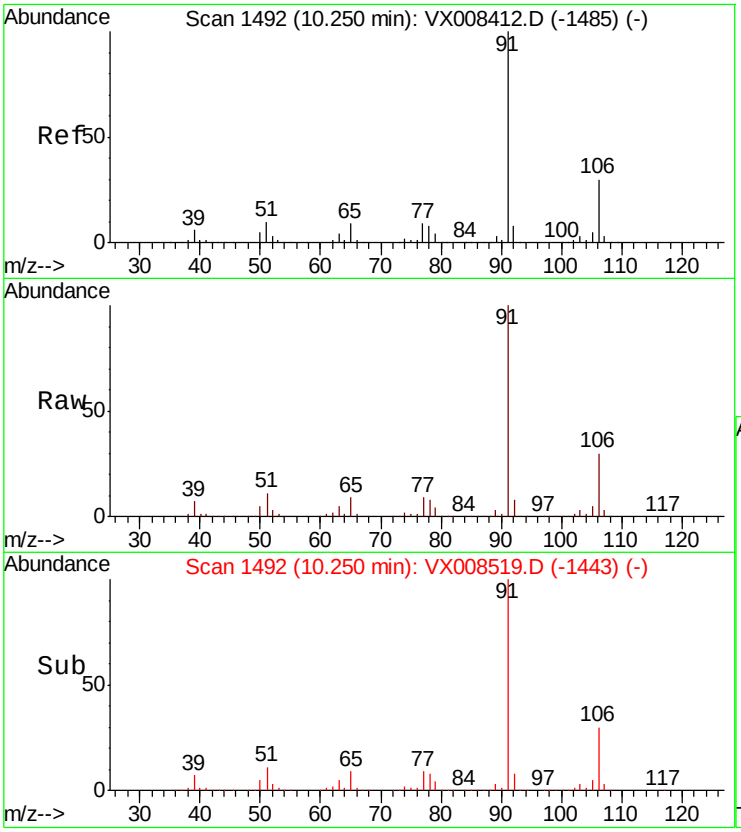




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

Tgt Ion:117 Resp: 334615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 60.8 | 49.4 | 74.2 |
| 119 | 31.8 | 25.4 | 38.0 |



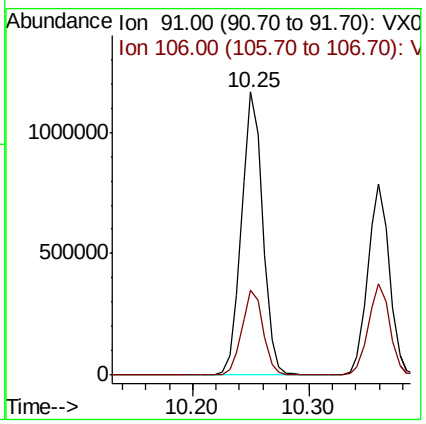


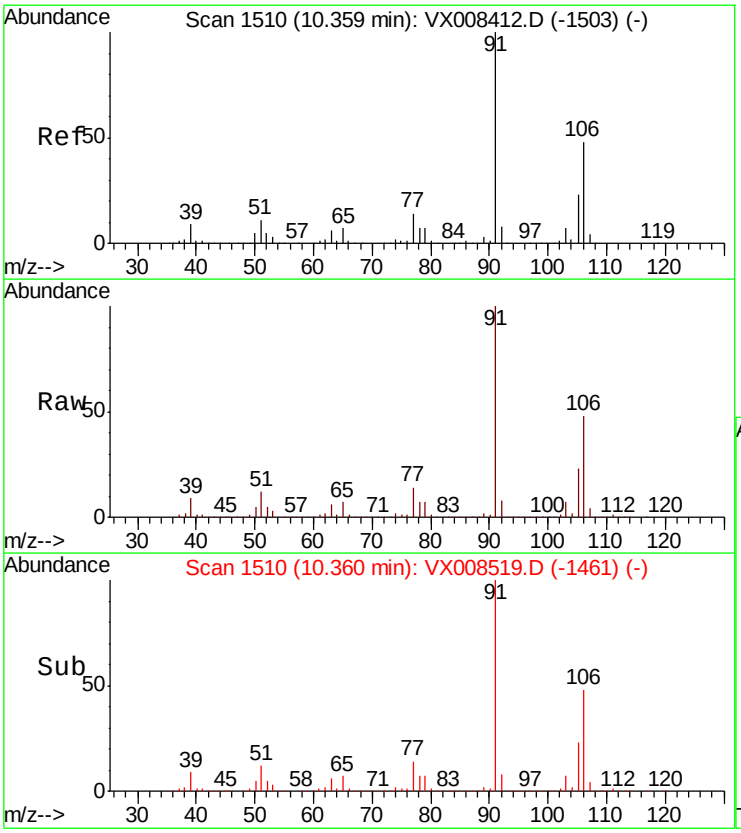

#67
Ethyl Benzene
Concen: 108.602 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

**Instrument :** MSVOA_X
**ClientSampleId :** QNWP8-MW30D-GW

Tgt Ion: 91 Resp: 1491486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.1 | 24.0 | 36.0 |

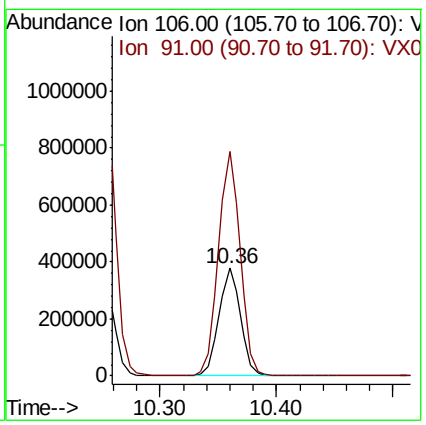


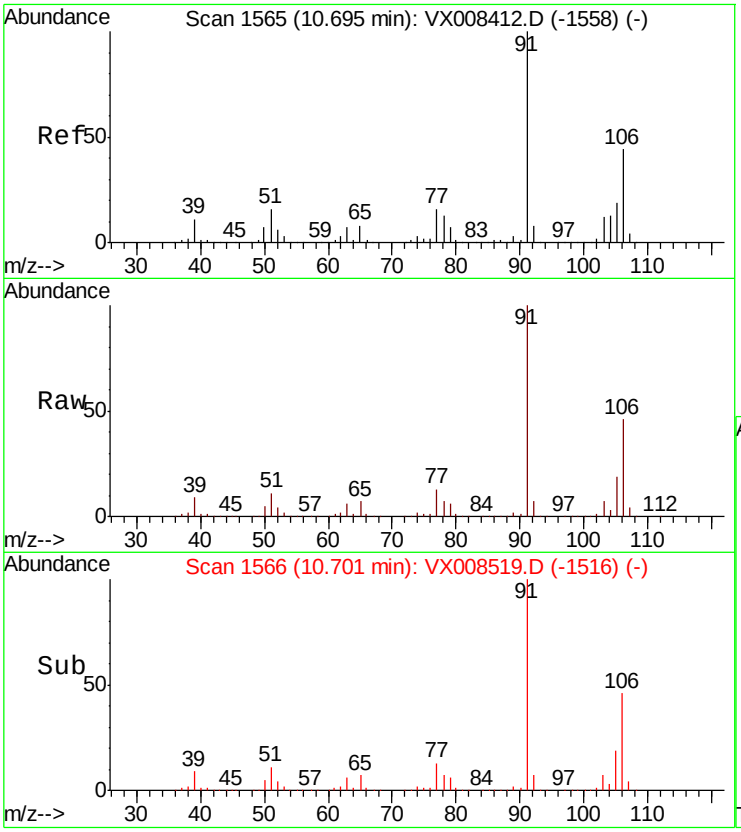




#68
m/p-Xylenes
Concen: 96.510 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

Tgt Ion:106 Resp: 482181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 210.5 | 168.6 | 253.0 |



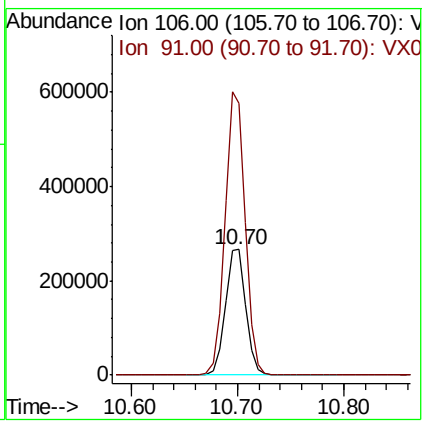


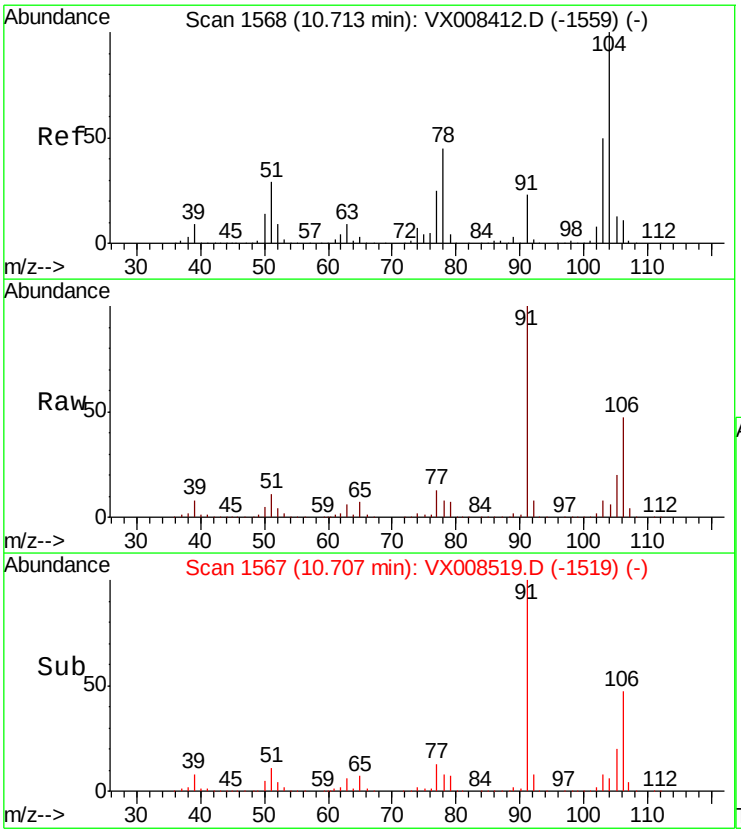

#69
o-Xylene
Concen: 73.923 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
QNWP8-MW30D-GW

Tgt Ion:106 Resp: 358414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 221.8 | 111.4 | 334.2 |

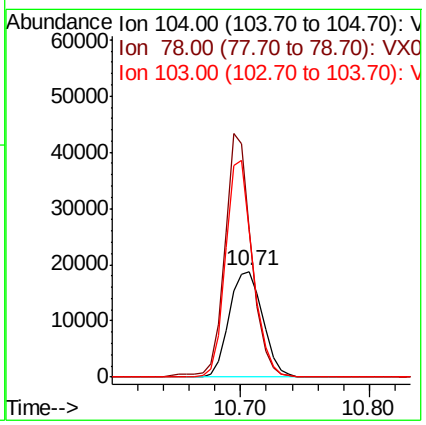


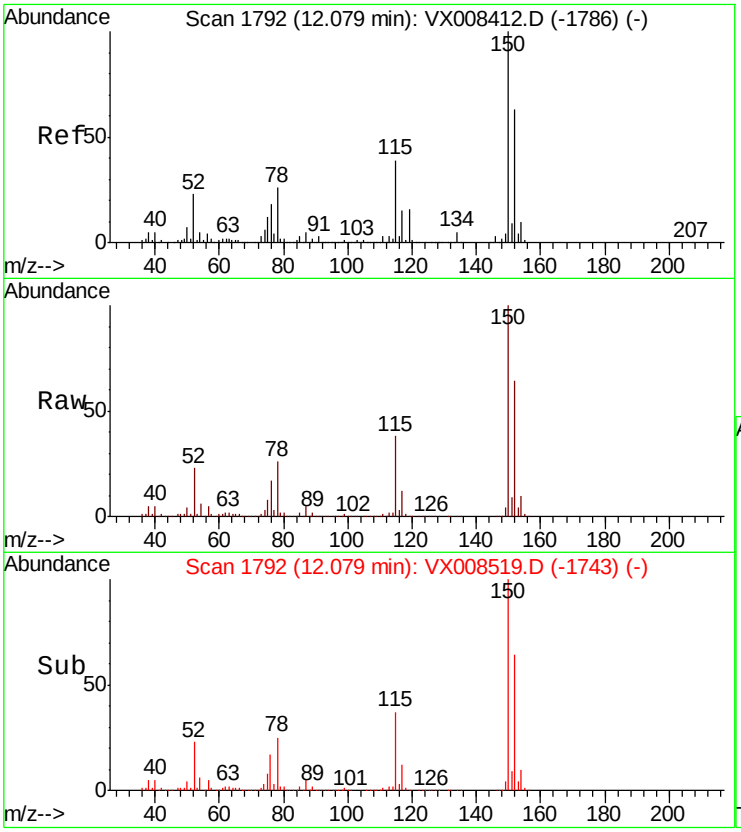




#70
Styrene
Concen: 4.073 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

Tgt Ion:104 Resp: 34115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 184.0 | 42.5 | 63.7# |
| 103 | 167.5 | 44.2 | 66.4# |



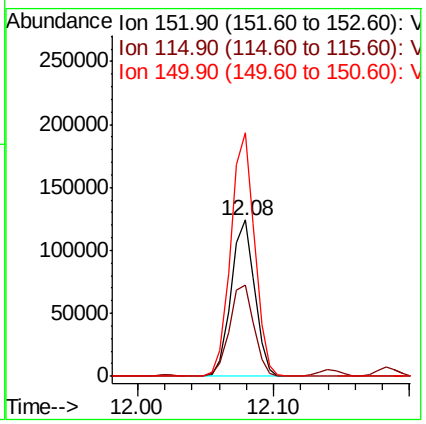


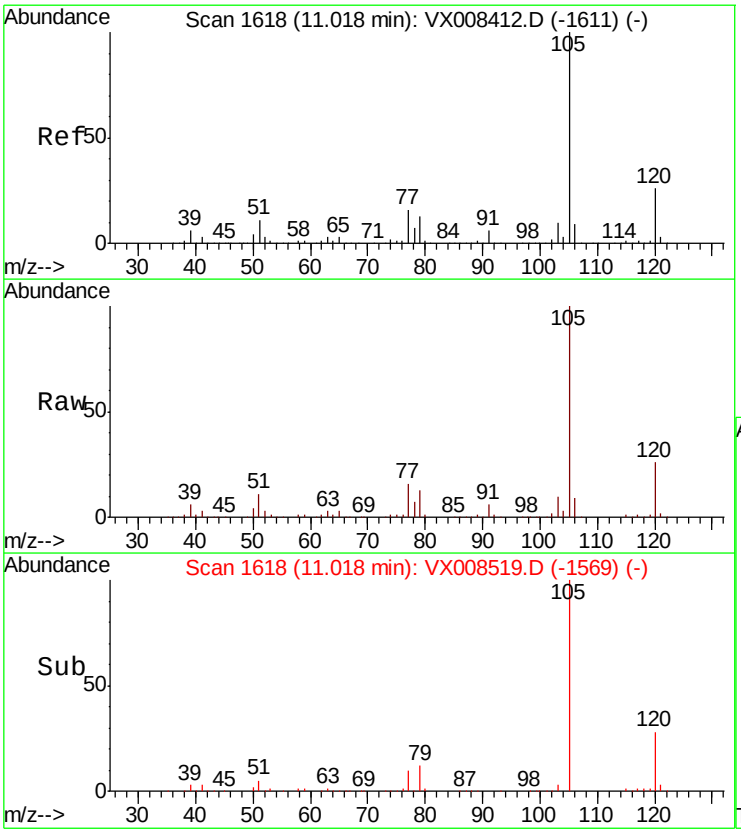

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
QNWP8-MW30D-GW

Tgt Ion:152 Resp: 149023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 60.8 | 43.5 | 130.5 |
| 150 | 157.1 | 0.0 | 348.8 |

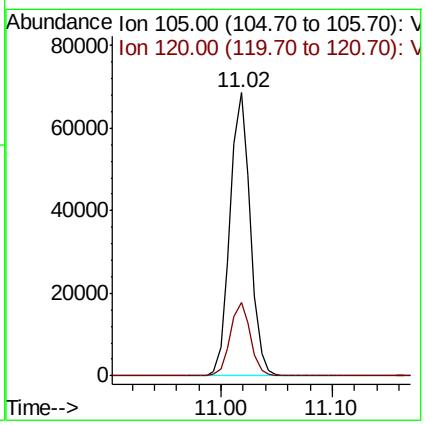


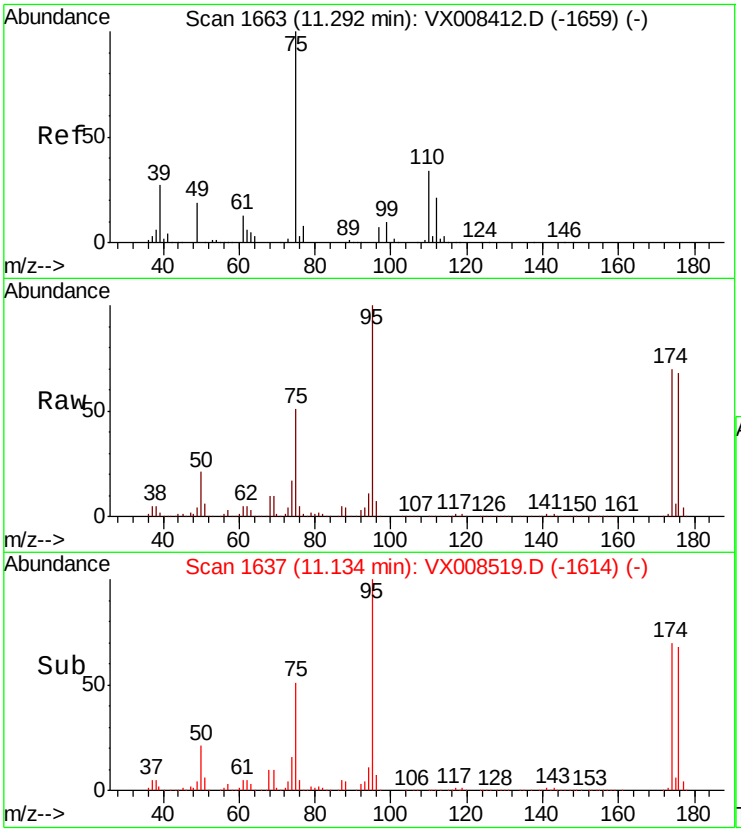




#73
Isopropylbenzene
Concen: 7.123 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

Tgt Ion:105 Resp: 86353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 25.8 | 12.9 | 38.7 |



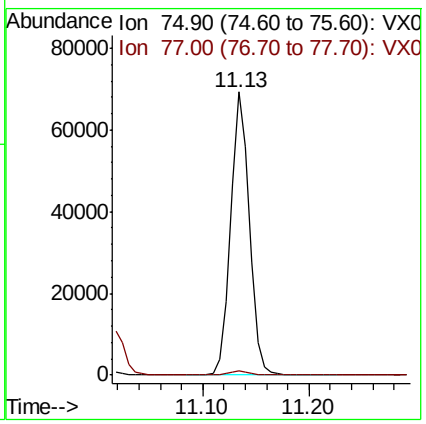


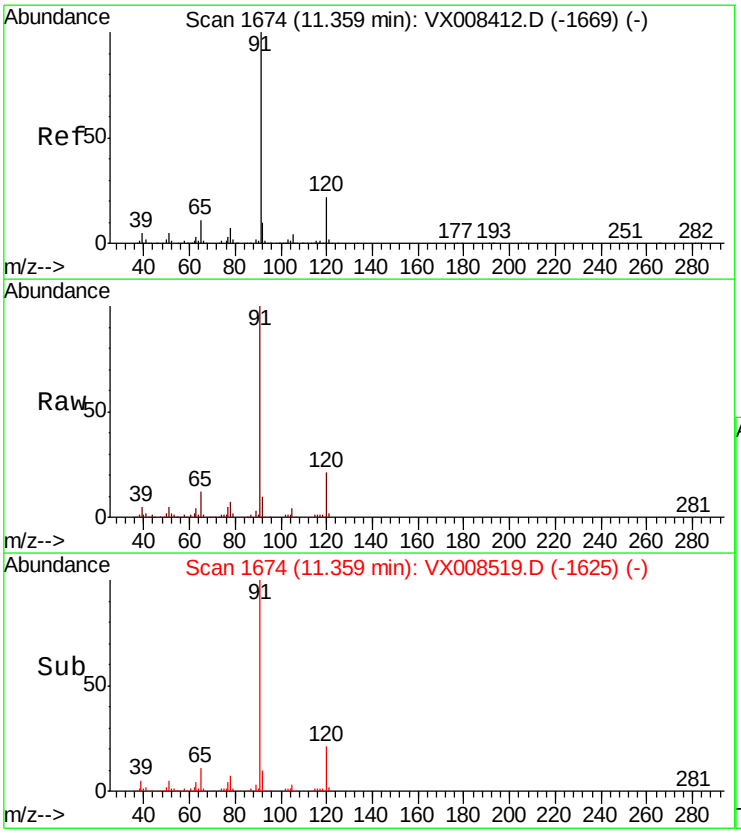

#76
1,2,3-Trichloropropane
Concen: 19.274 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
QNWP8-MW30D-GW

Tgt Ion: 75 Resp: 85390

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.5 | 21.9 | 65.7# |

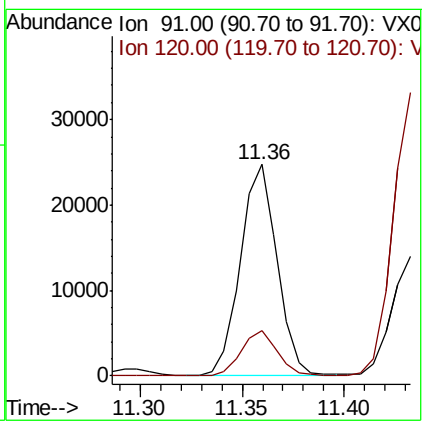


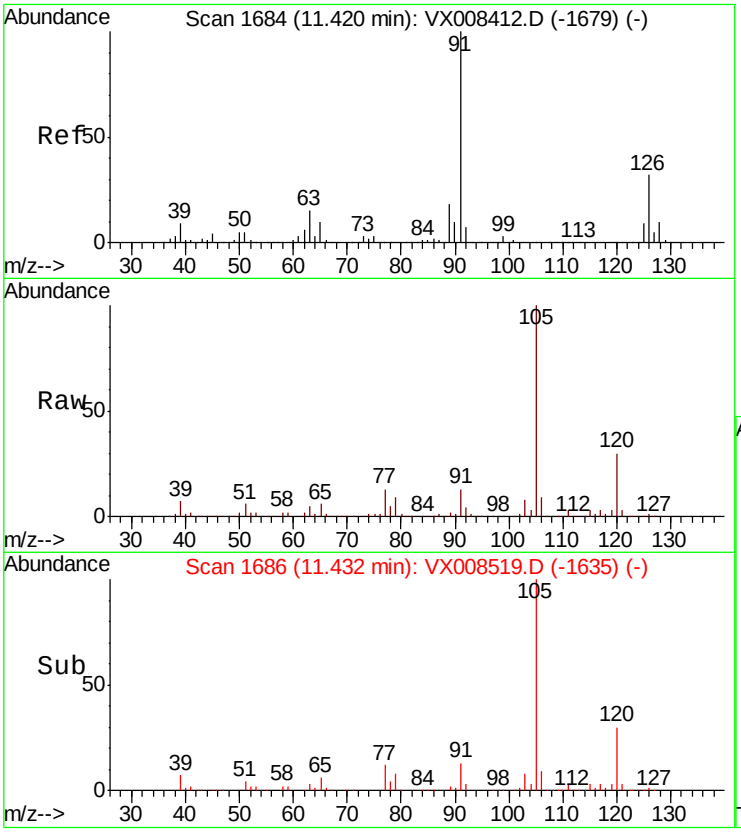




#78
n-propylbenzene
Concen: 2.173 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

Tgt Ion: 91 Resp: 30868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 21.0 | 10.8 | 32.4 |



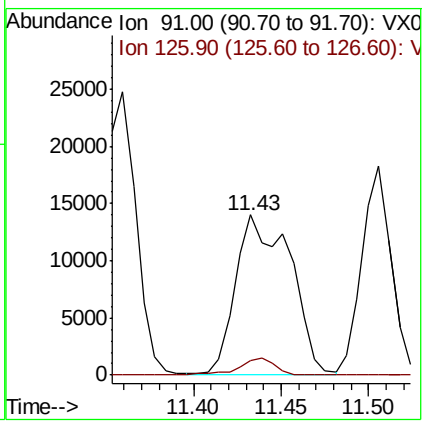


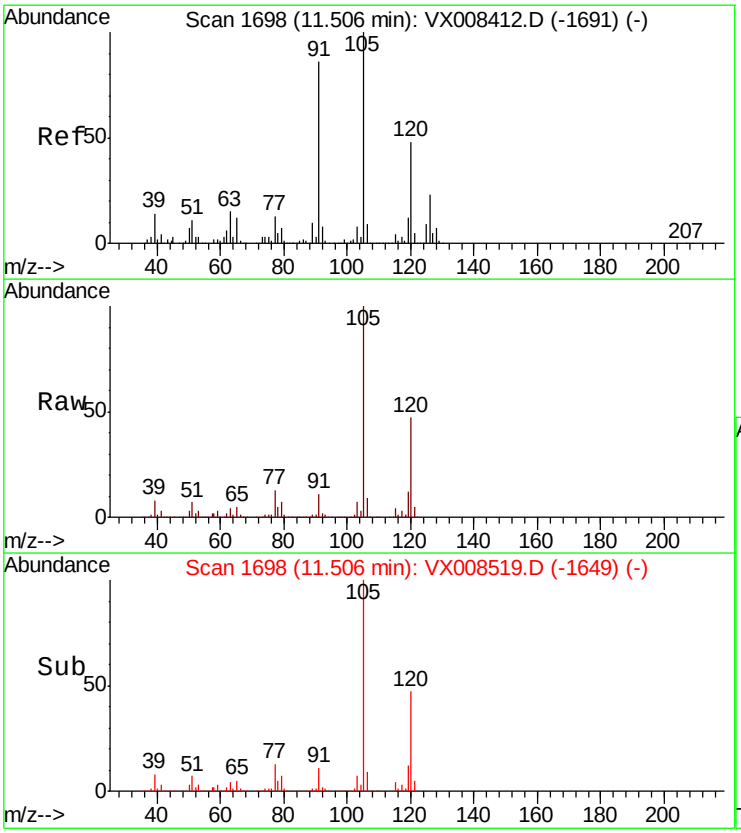

#79
2-Chlorotoluene
Concen: 3.519 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
QNWP8-MW30D-GW

Tgt Ion: 91 Resp: 30394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 7.0 | 15.7 | 47.1# |

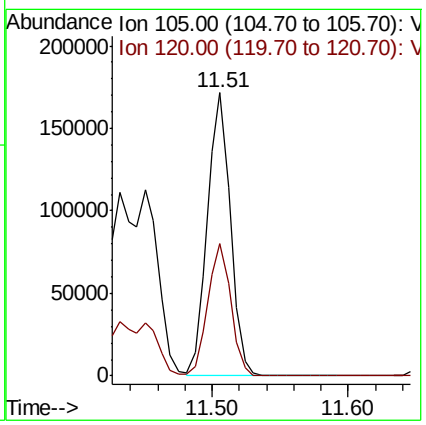


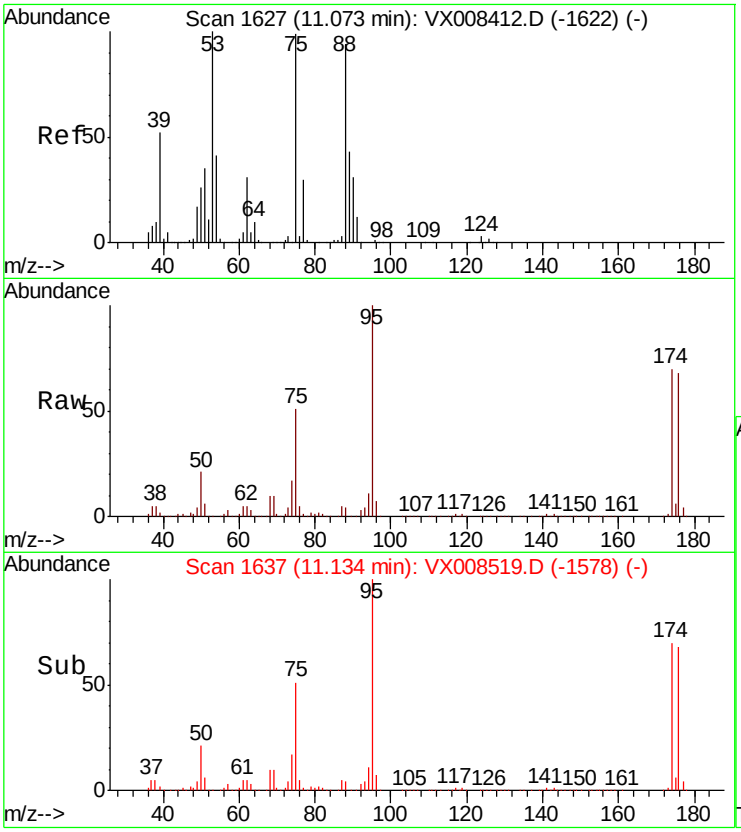




#80
1,3,5-Trimethylbenzene
Concen: 19.586 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

Tgt Ion:105 Resp: 200753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 46.8 | 23.4 | 70.3 |



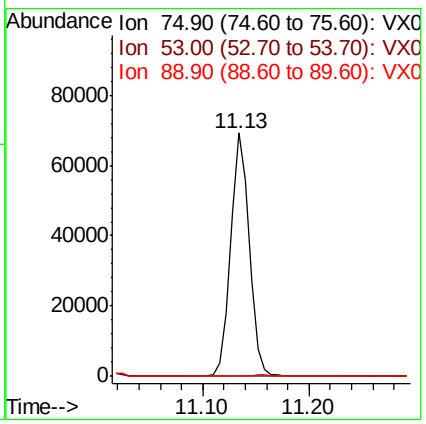


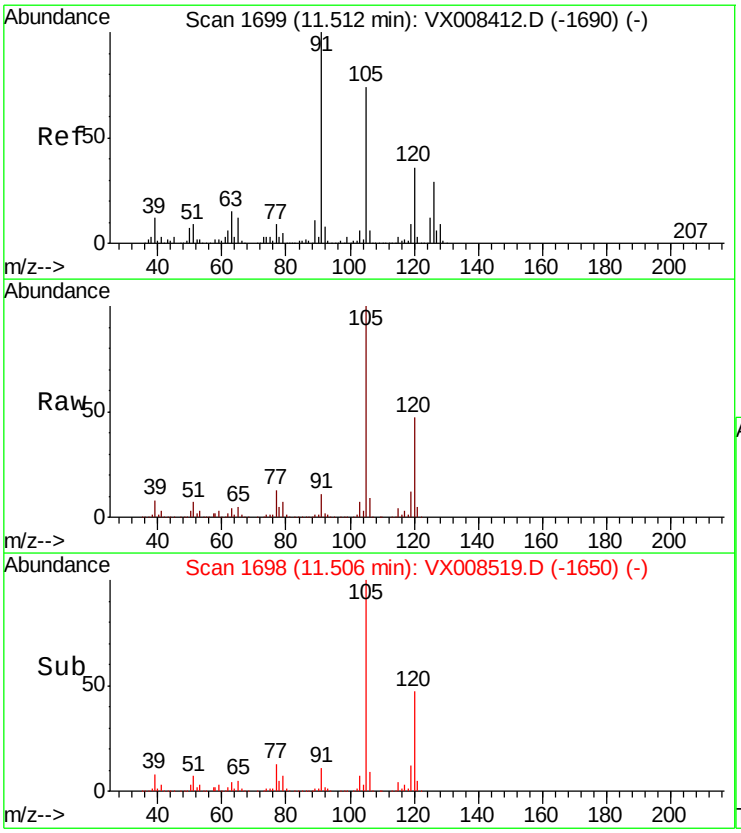

#81
trans-1,4-Dichloro-2-butene
Concen: 61.732 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
QNWP8-MW30D-GW

Tgt Ion: 75 Resp: 85390

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.2 | 82.1 | 123.1# |
| 89 | 0.0 | 34.6 | 52.0# |

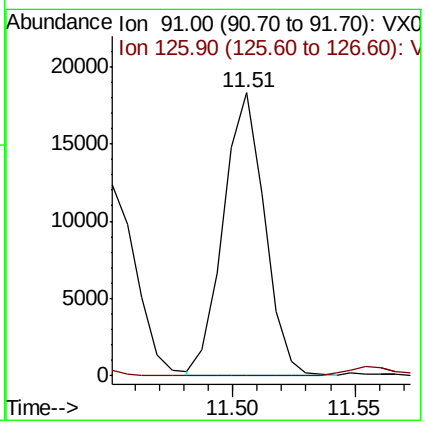


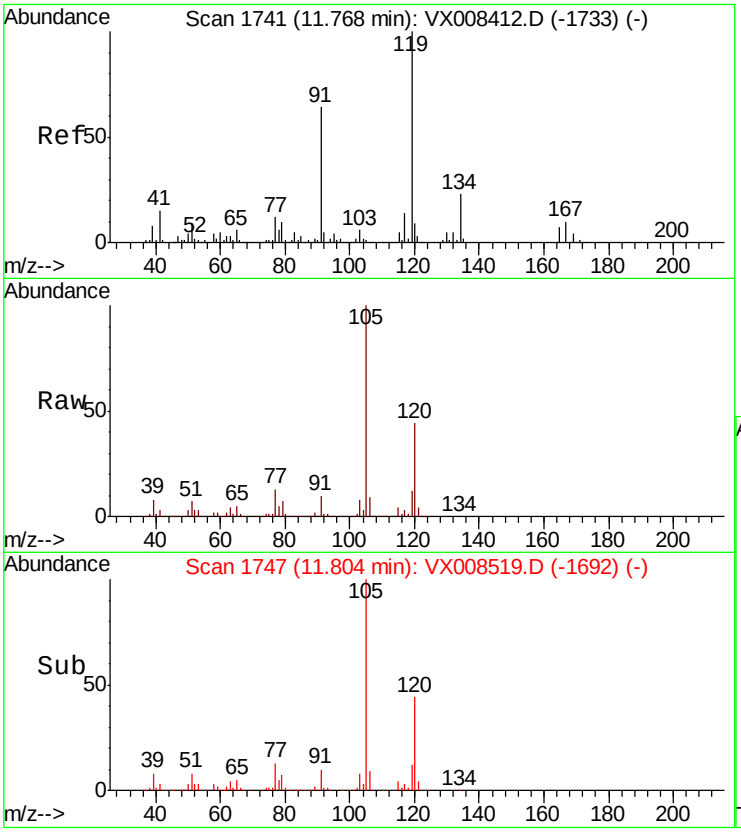




#82
4-Chlorotoluene
Concen: 2.131 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

Tgt Ion: 91 Resp: 21231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 0.0 | 13.9 | 41.7# |



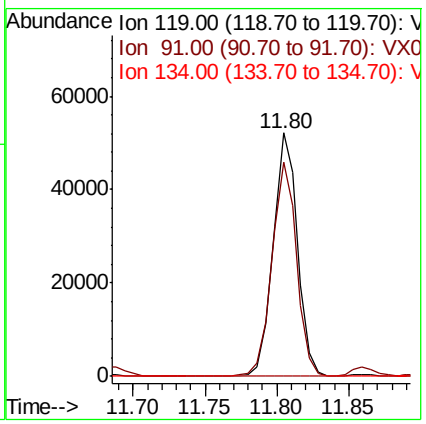


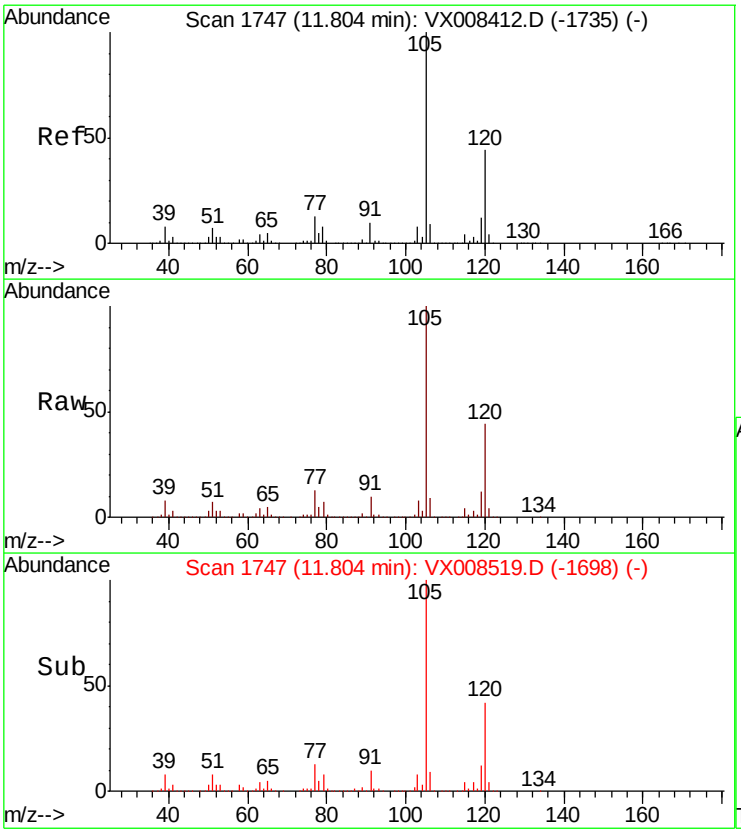

#83
tert-Butylbenzene
Concen: 6.220 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.04 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
QNWP8-MW30D-GW

Tgt Ion:119 Resp: 61507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 89.1 | 30.1 | 90.3 |
| 134 | 0.2 | 10.9 | 32.9# |

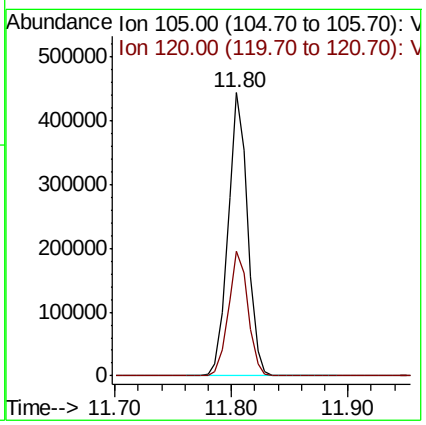


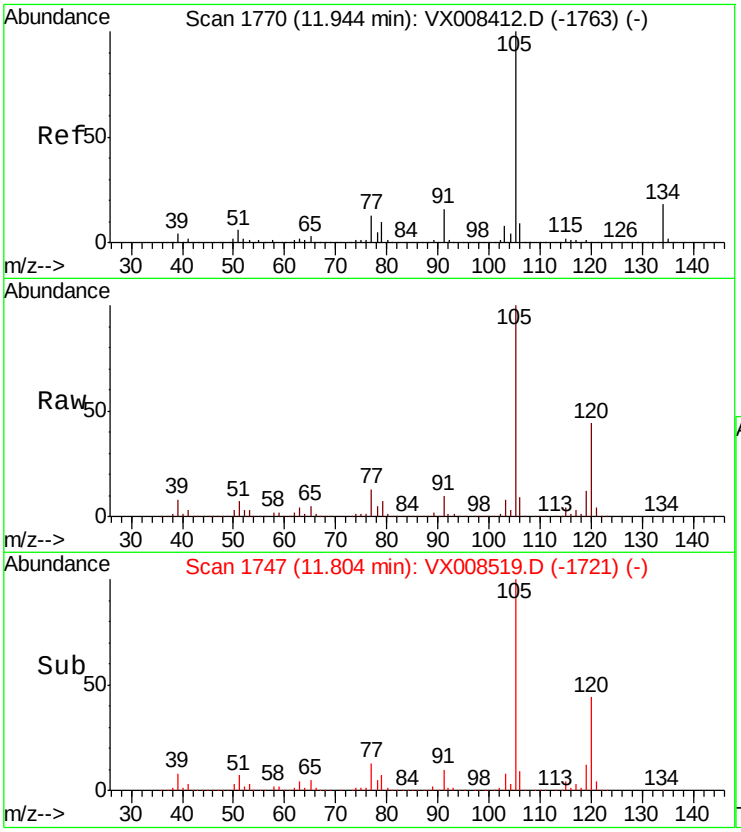




#84
1,2,4-Trimethylbenzene
Concen: 49.524 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

Tgt Ion:105 Resp: 513413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 44.3 | 21.6 | 65.0 |



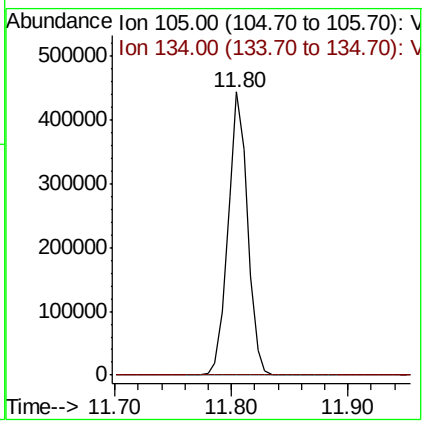


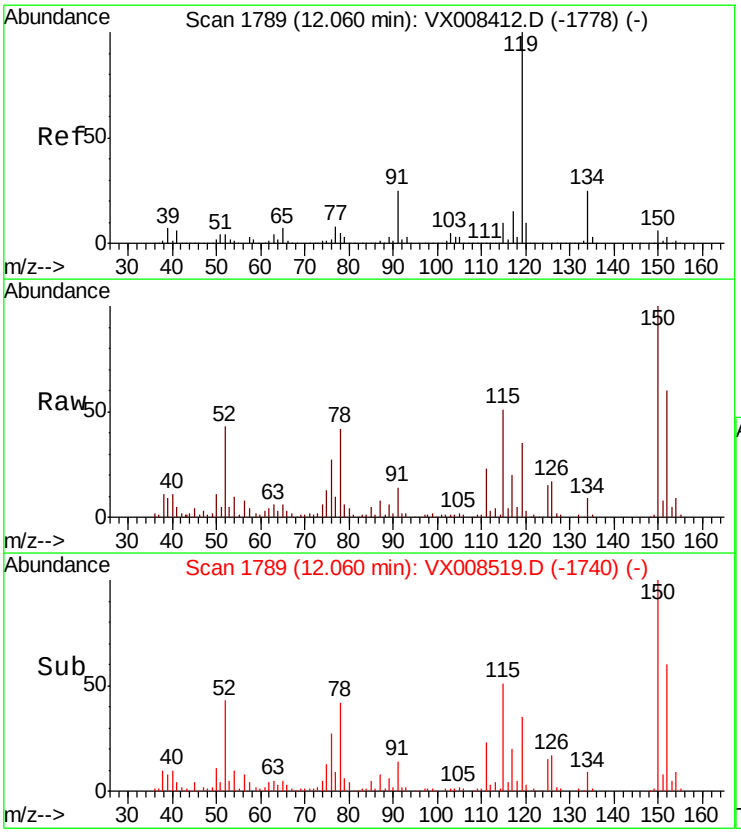

#85
sec-Butylbenzene
Concen: 43.597 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.14 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
QNWP8-MW30D-GW

Tgt Ion:105 Resp: 513413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 0.0 | 9.3 | 28.0# |

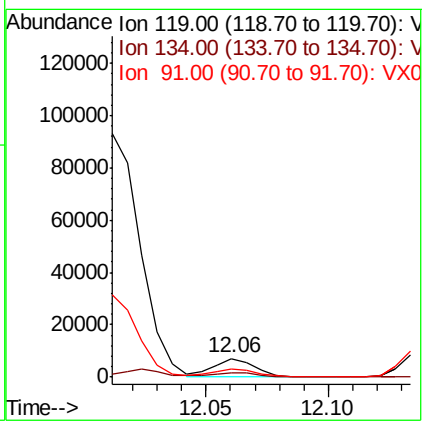


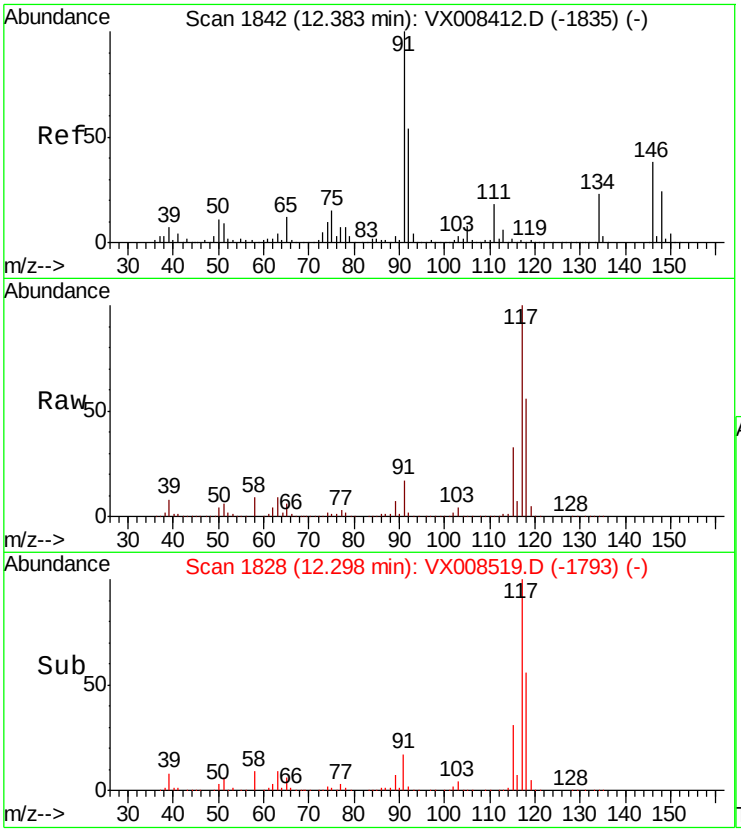




#86
p-Isopropyltoluene
Concen: 0.821 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

Tgt Ion:119 Resp: 8529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 28.3 | 12.8 | 38.4 |
| 91 | 0.0 | 12.4 | 37.0# |



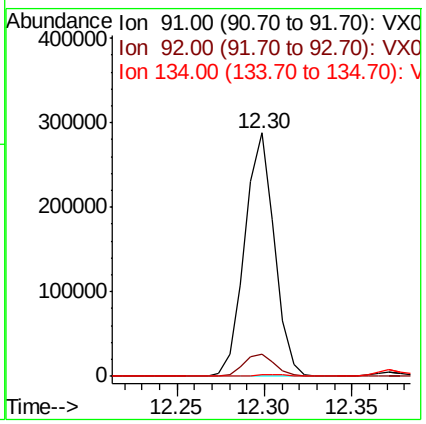


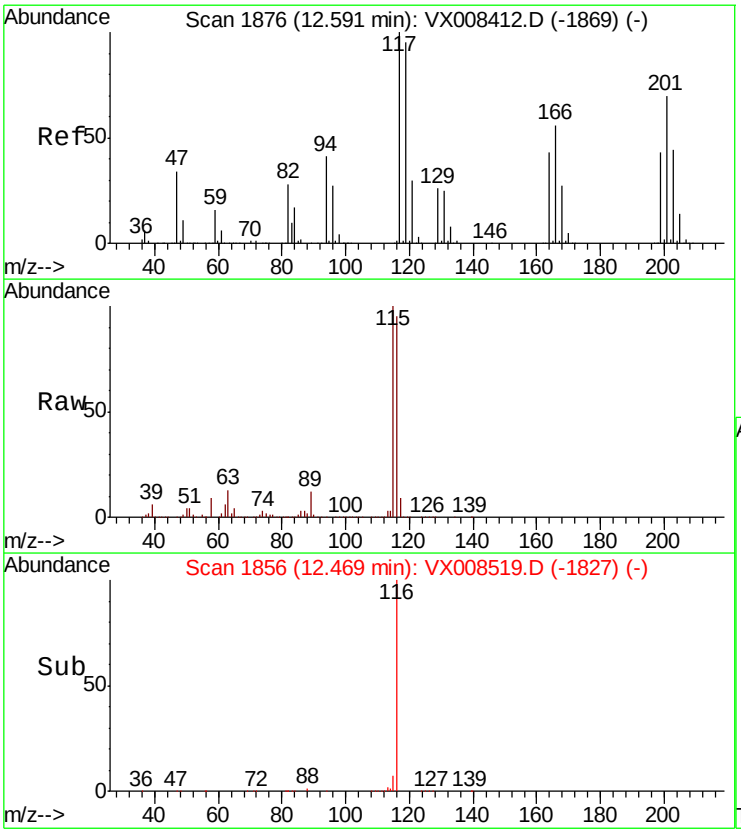

#89
n-Butylbenzene
Concen: 34.336 ug/l
RT: 12.30 min Scan# 1828
Delta R.T. -0.09 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
QNWP8-MW30D-GW

Tgt Ion: 91 Resp: 337994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 9.7 | 26.5 | 79.5# |
| 134 | 1.1 | 11.8 | 35.4# |

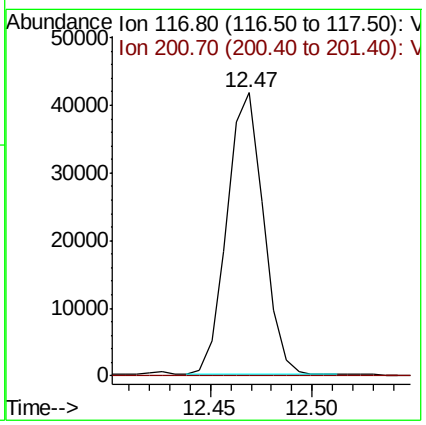


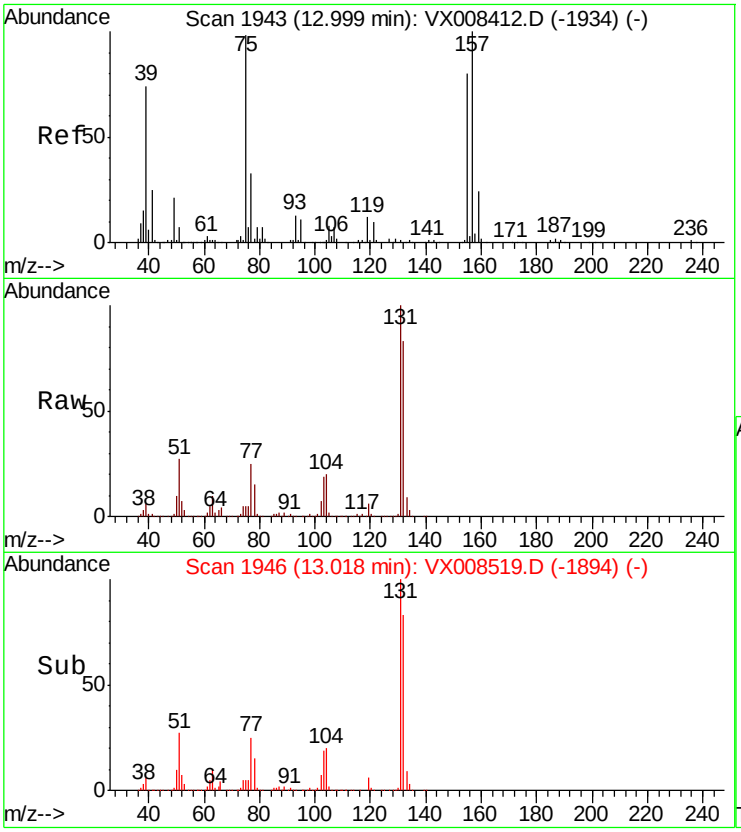




#90
Hexachloroethane
Concen: 29.757 ug/l
RT: 12.47 min Scan# 1856
Delta R.T. -0.12 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

Tgt Ion:117 Resp: 51513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 0.0 | 39.4 | 118.1# |



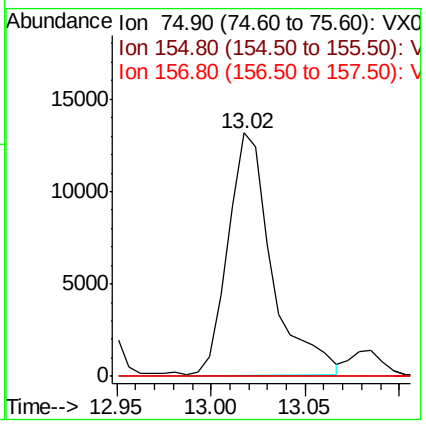


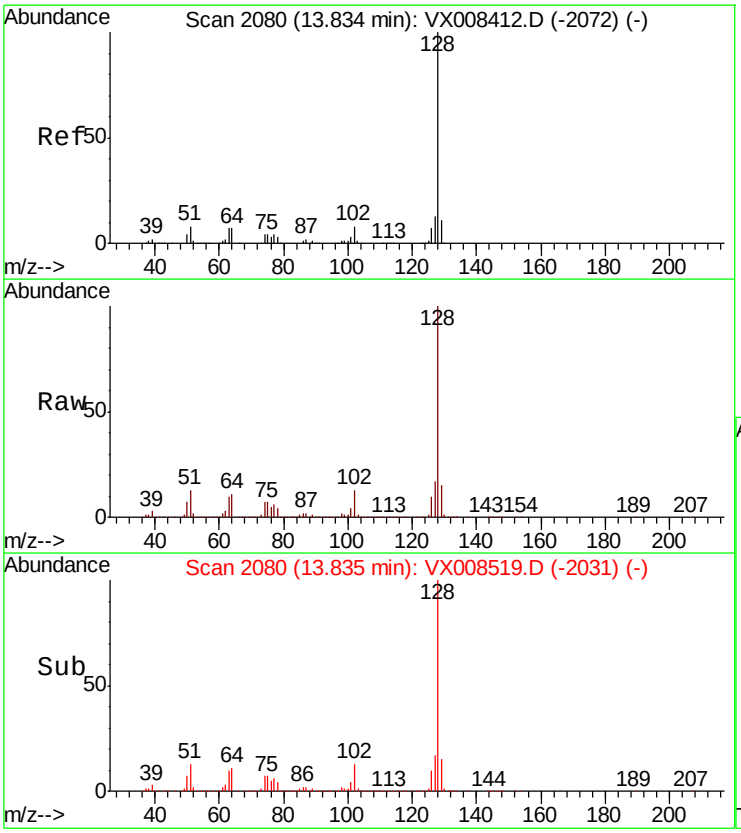

#92
1,2-Dibromo-3-Chloropropane
Concen: 20.721 ug/l
RT: 13.02 min Scan# 1946
Delta R.T. 0.02 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
QNWP8-MW30D-GW

Tgt Ion: 75 Resp: 21253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 0.0 | 39.5 | 118.5# |
| 157 | 0.0 | 49.9 | 149.7# |




#95
Naphthalene
Concen: 1151.085 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX008519.D
Acq: 28 Mar 2019 15:03

Tgt Ion:128 Resp:13988182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 17.7 | 10.4 | 15.6# |
| 129 | 15.3 | 8.7 | 13.1# |