Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052419\
Data File : VX009898.D
Acq On : 24 May 2019 19:41
Operator : JC/SP
Sample : K3023-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** SSSI-0523-S-TCLP-11

Quant Time: May 25 00:16:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 170179 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 276919 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 251973 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 111228 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.06 | 65 | 119403 | 51.40 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.80% | | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 85016 | 48.84 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.68% | | | | |
| 50) Toluene-d8 | 8.71 | 98 | 355400 | 50.57 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.14% | | | | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 121707 | 47.66 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 95.32% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 3) Chloromethane | 1.33 | 50 | 522 | 0.244 | ug/l | | 91 |
| 4) Vinyl Chloride | 1.41 | 62 | 1048 | 0.502 | ug/l | # | 86 |
| 11) Tert butyl alcohol | 3.03 | 59 | 691 | 1.285 | ug/l | # | 80 |
| 13) Acrolein | 2.29 | 56 | 328 | 0.674 | ug/l | | 96 |
| 16) Acetone | 2.45 | 43 | 19747 | 15.830 | ug/l | | 100 |
| 18) Methyl Acetate | 2.78 | 43 | 1161 | 0.391 | ug/l | # | 78 |
| 20) Methylene Chloride | 2.86 | 84 | 39381 | 19.498 | ug/l | | 96 |
| 25) 2-Butanone | 4.69 | 43 | 3727 | 1.923 | ug/l | | 94 |
| 27) cis-1,2-Dichloroethene | 4.59 | 96 | 2485 | 1.202 | ug/l | | 97 |
| 28) Bromochloromethane | 5.01 | 49 | 101 | Below Cal | | # | 20 |
| 29) Tetrahydrofuran | 5.14 | 42 | 1696 | 1.360 | ug/l | # | 83 |
| 30) Chloroform | 5.21 | 83 | 1394 | 0.418 | ug/l | | 100 |
| 31) Cyclohexane | 5.66 | 56 | 4192 | 1.221 | ug/l | # | 1 |
| 36) 1,1-Dichloropropene | 5.67 | 75 | 13803 | 5.364 | ug/l | # | 51 |
| 38) Carbon Tetrachloride | 5.67 | 117 | 16275 | 6.961 | ug/l | # | 14 |
| 43) Isopropyl Acetate | 6.45 | 43 | 10040 | 1.751 | ug/l | | 97 |
| 48) Methyl methacrylate | 7.67 | 41 | 6252 | 2.197 | ug/l | # | 18 |
| 49) 1,4-Dioxane | 7.87 | 88 | 135 | 2.339 | ug/l | # | 1 |
| 51) 4-Methyl-2-Pentanone | 8.62 | 43 | 69510 | 18.542 | ug/l | # | 51 |
| 54) cis-1,3-Dichloropropene | 8.62 | 75 | 27923 | 8.554 | ug/l | # | 62 |
| 57) 1,3-Dichloropropane | 9.54 | 76 | 6964 | 2.004 | ug/l | # | 44 |
| 59) 2-Hexanone | 9.44 | 43 | 9425 | 3.201 | ug/l | # | 26 |
| 67) Ethyl Benzene | 10.25 | 91 | 6545 | 0.706 | ug/l | | 91 |
| 68) m/p-Xylenes | 10.36 | 106 | 11149 | 3.289 | ug/l | | 97 |
| 69) o-Xylene | 10.70 | 106 | 5151 | 1.540 | ug/l | | 89 |
| 76) 1,2,3-Trichloropropane | 11.13 | 75 | 64334 | 24.935 | ug/l | # | 34 |
| 78) n-propylbenzene | 11.36 | 91 | 1971 | 0.213 | ug/l | | 94 |
| 79) 2-Chlorotoluene | 11.43 | 91 | 2237 | 0.393 | ug/l | # | 42 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 8280 | 1.216 | ug/l | | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.13 | 75 | 64334 | 63.799 | ug/l | # | 10 |
| 83) tert-Butylbenzene | 11.80 | 119 | 5216 | 0.787 | ug/l | # | 59 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 42920 | 6.279 | ug/l | | 99 |
| 85) sec-Butylbenzene | 11.80 | 105 | 42920 | 5.464 | ug/l | # | 58 |
| 95) Naphthalene | 13.83 | 128 | 28084 | 3.463 | ug/l | | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052419\
Data File : VX009898.D
Acq On : 24 May 2019 19:41
Operator : JC/SP
Sample : K3023-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** SSSI-0523-S-TCLP-11

Quant Time: May 25 00:16:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|

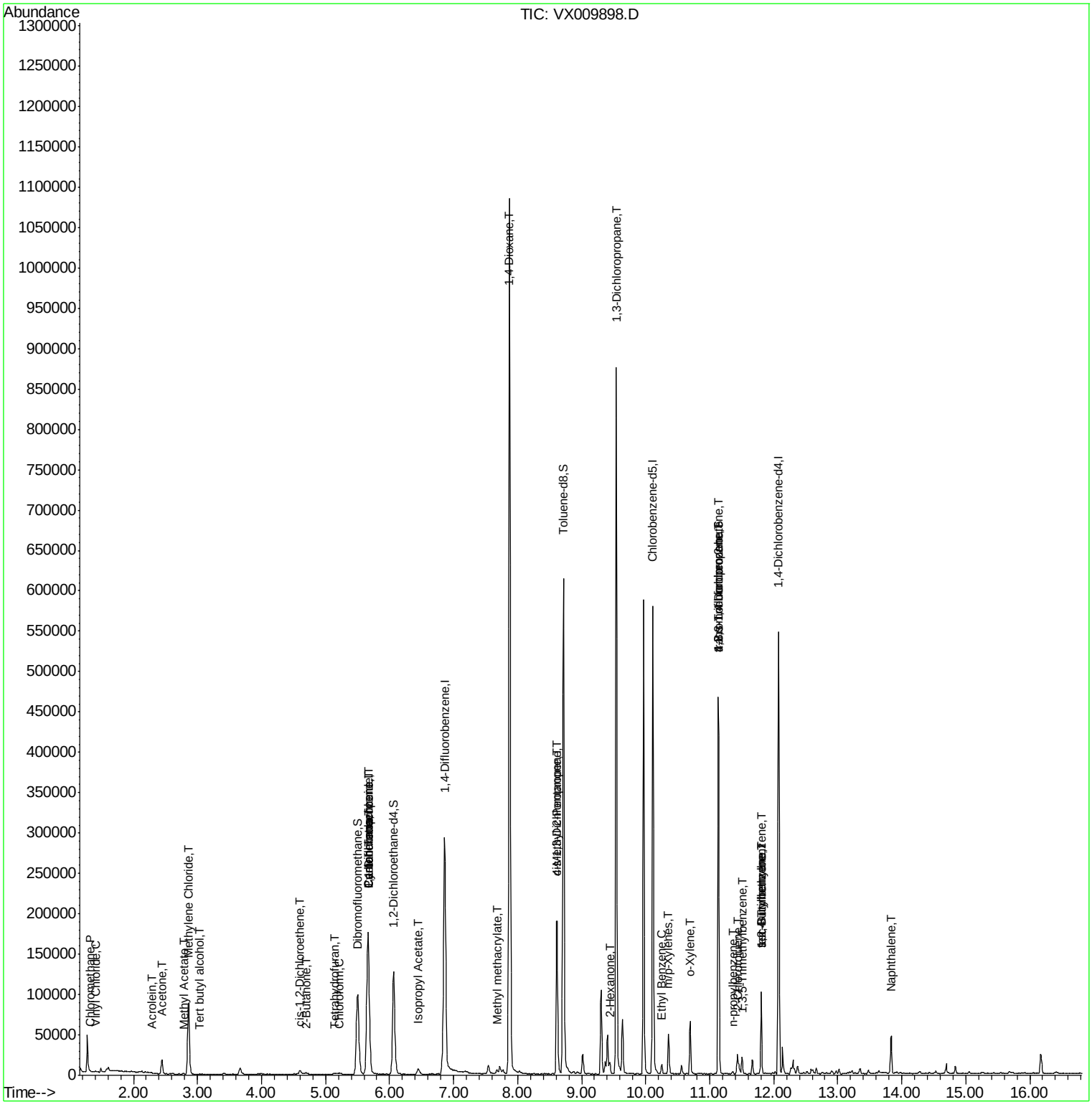
(#) = qualifier out of range (m) = manual integration (+) = signals summed

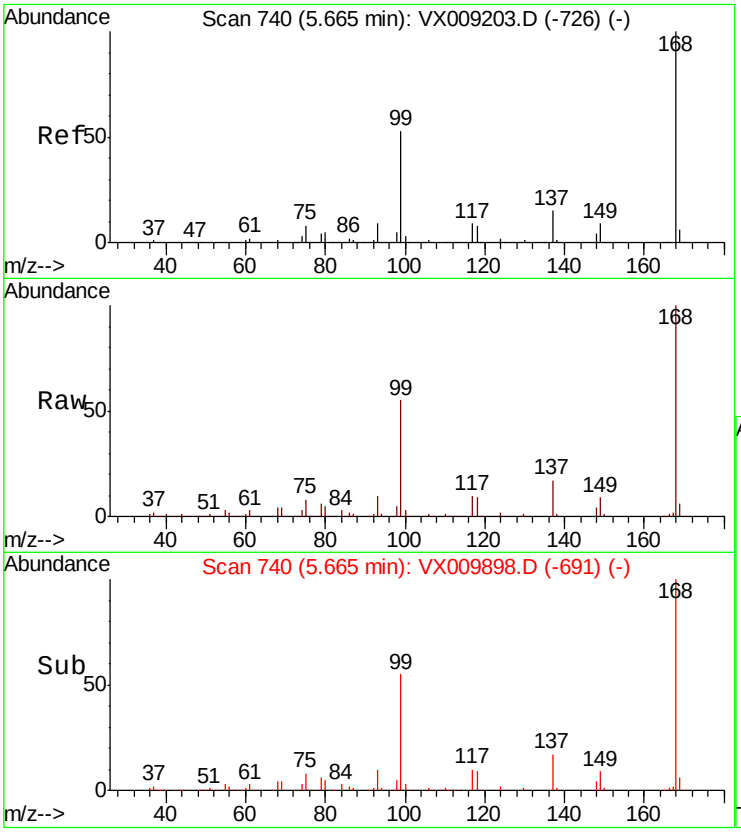
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052419\
Data File : VX009898.D
Acq On : 24 May 2019 19:41
Operator : JC/SP
Sample : K3023-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
SSSI-0523-S-TCLP-11

Quant Time: May 25 00:16:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration



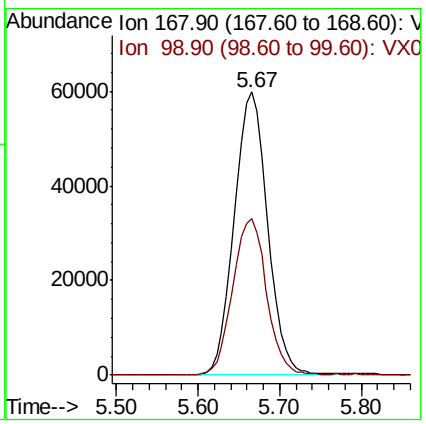


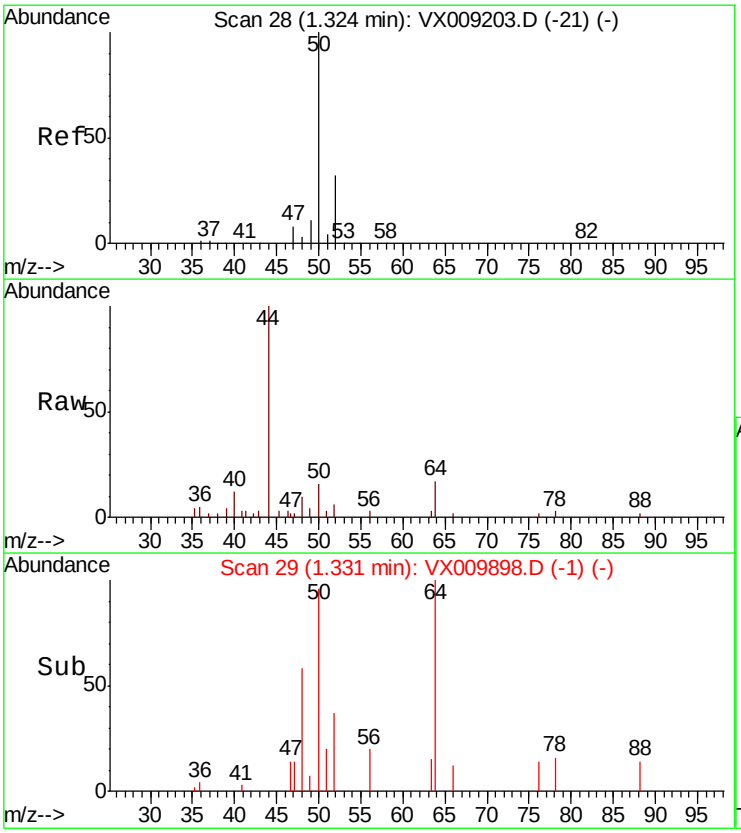

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SSSI-0523-S-TCLP-11

Tgt Ion:168 Resp: 170179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 55.3 | 42.3 | 63.5 |

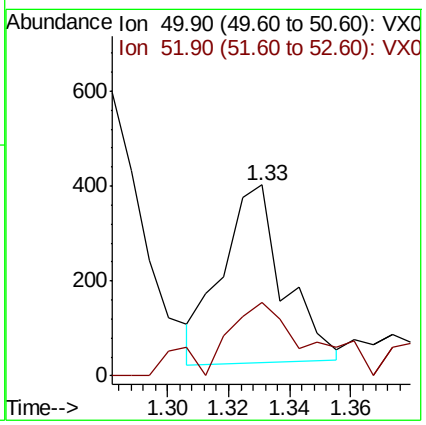


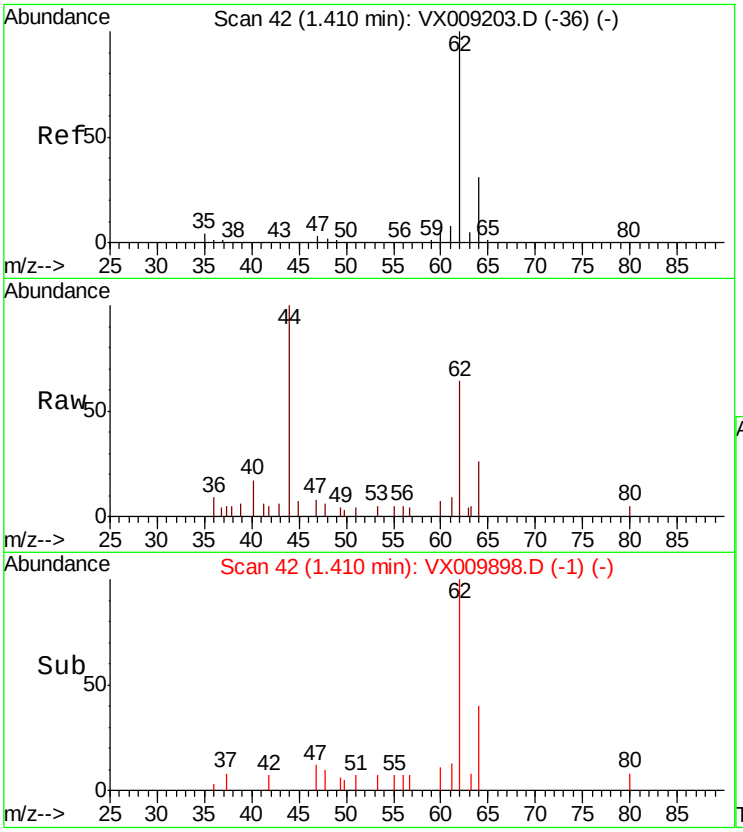




#3
Chloromethane
Concen: 0.244 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

Tgt Ion: 50 Resp: 522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 27.1 | 25.9 | 38.9 |



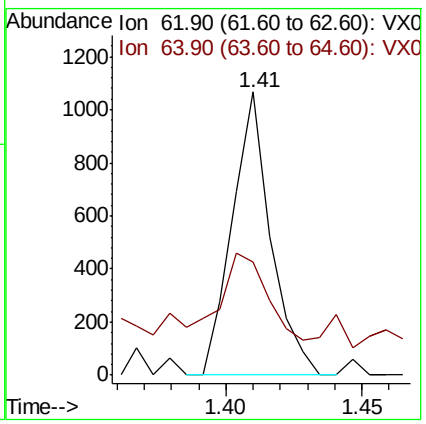


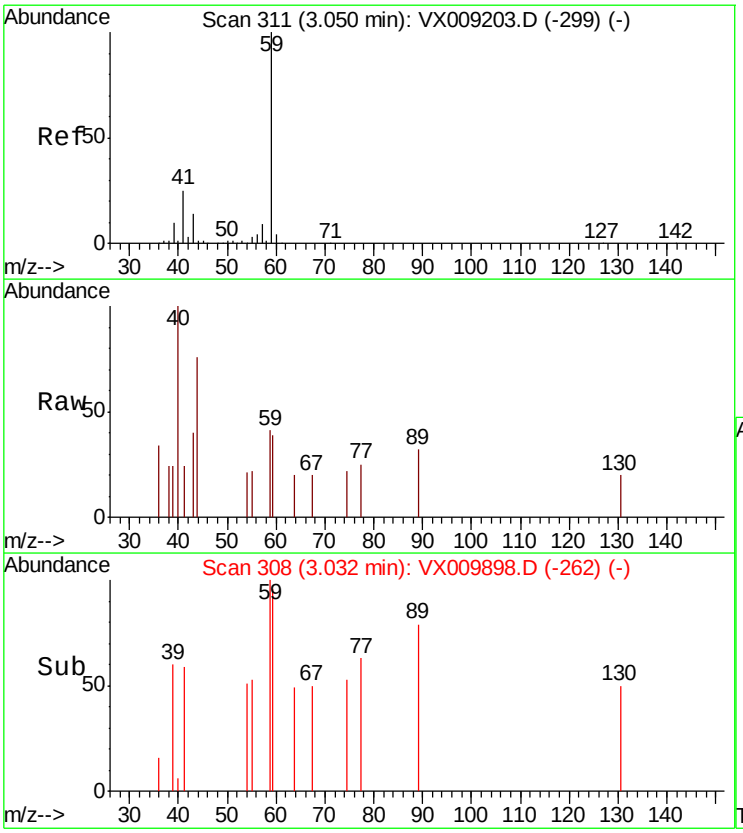

#4
Vinyl Chloride
Concen: 0.502 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SSSI-0523-S-TCLP-11

Tgt Ion: 62 Resp: 1048

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 23.1 | 24.6 | 36.8# |

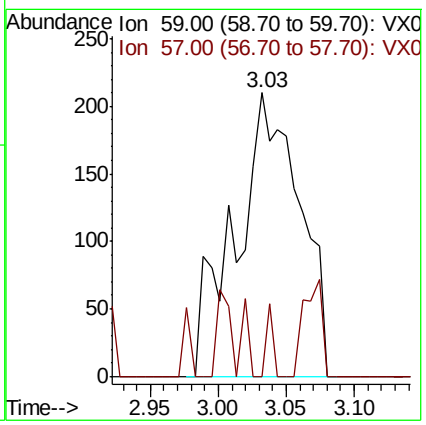


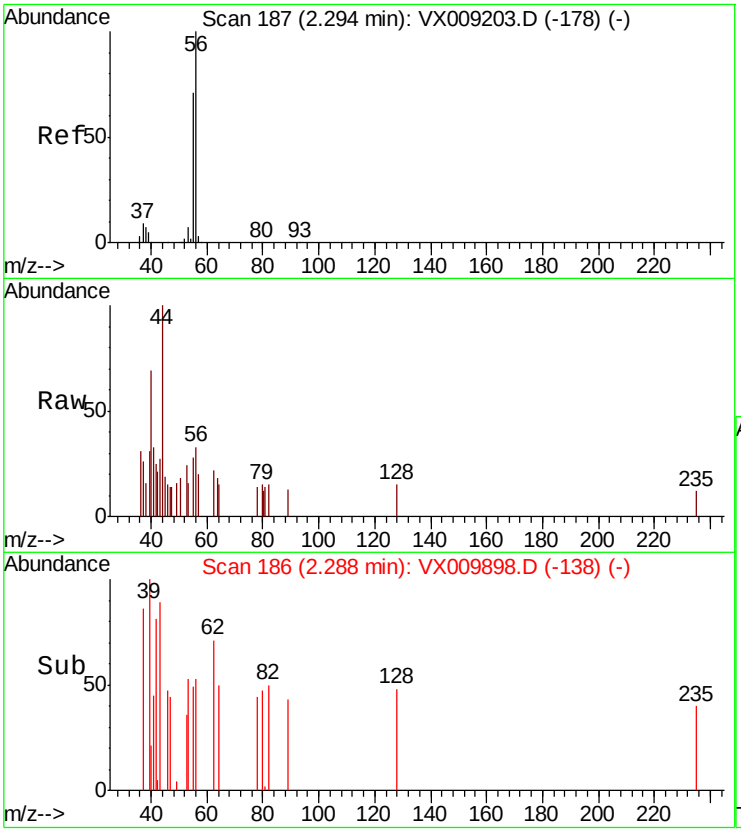




#11
Tert butyl alcohol
Concen: 1.285 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.02 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

Tgt Ion: 59 Resp: 691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 2.9 | 8.2 | 12.2# |



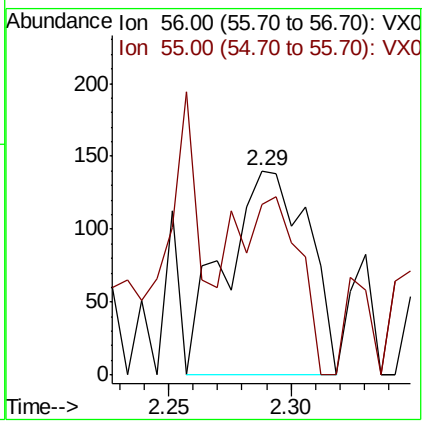


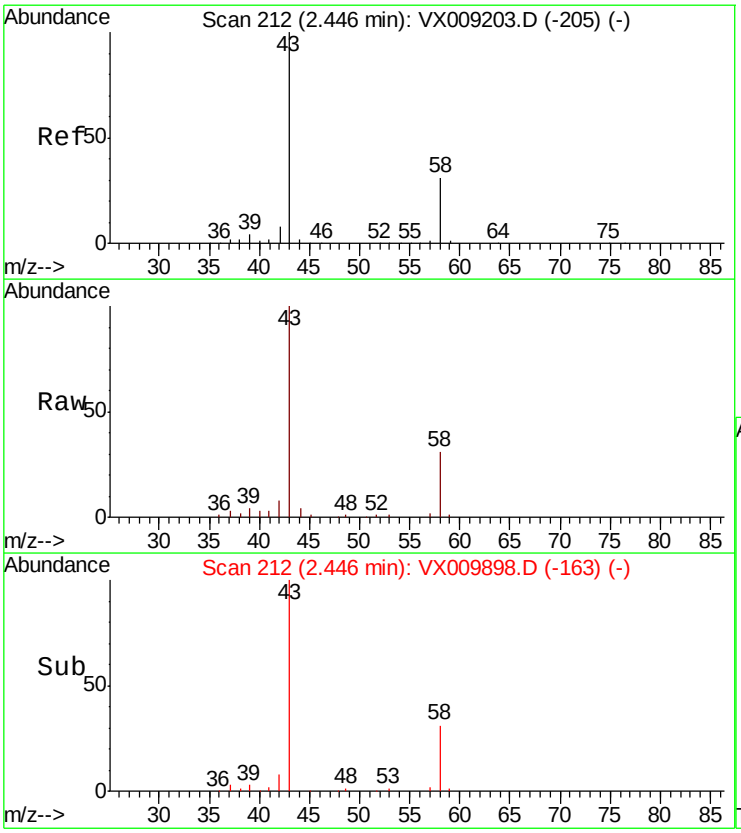

#13
Acrolein
Concen: 0.674 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SSSI-0523-S-TCLP-11

Tgt Ion: 56 Resp: 328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 67.7 | 56.6 | 85.0 |

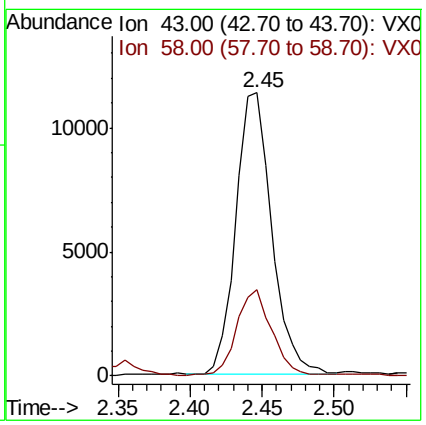


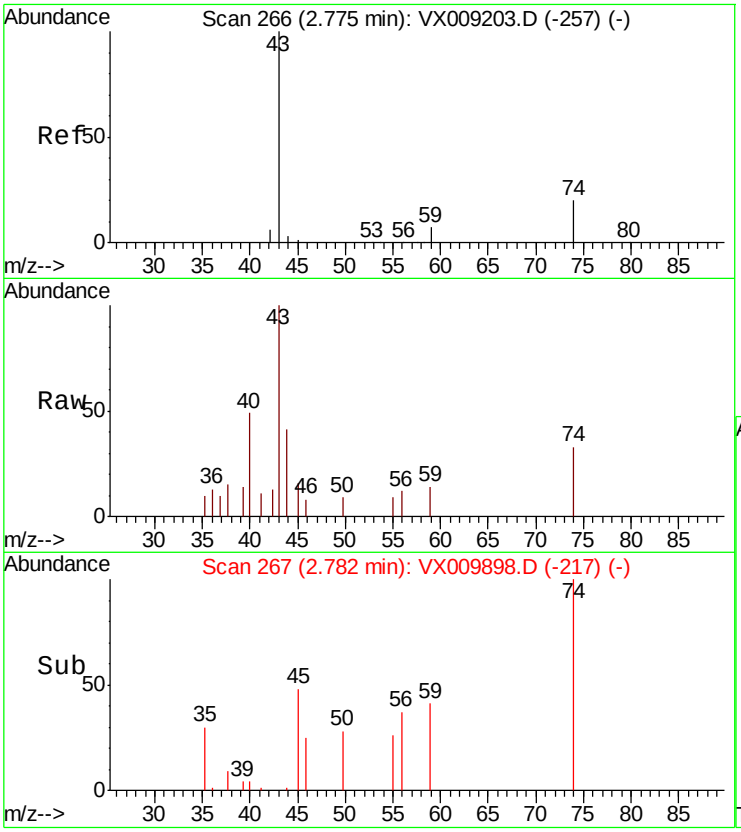




#16
Acetone
Concen: 15.830 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

Tgt Ion: 43 Resp: 19747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 30.8 | 24.9 | 37.3 |



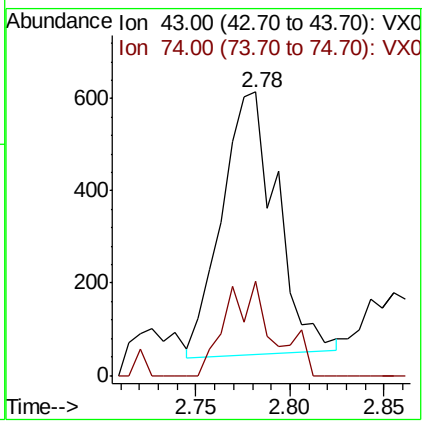


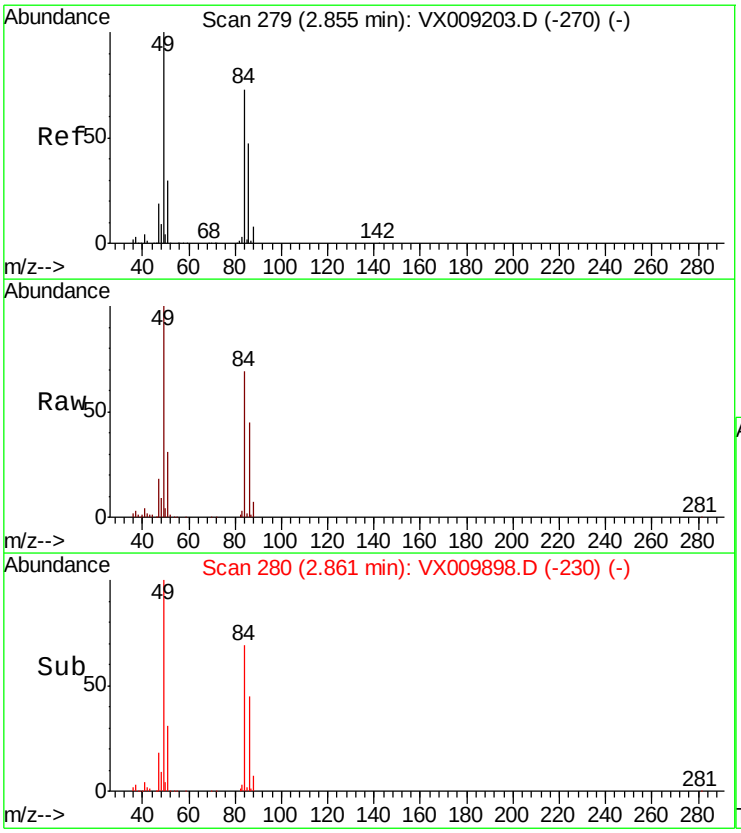

#18
Methyl Acetate
Concen: 0.391 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SSSI-0523-S-TCLP-11

Tgt Ion: 43 Resp: 1161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 30.6 | 16.2 | 24.4# |

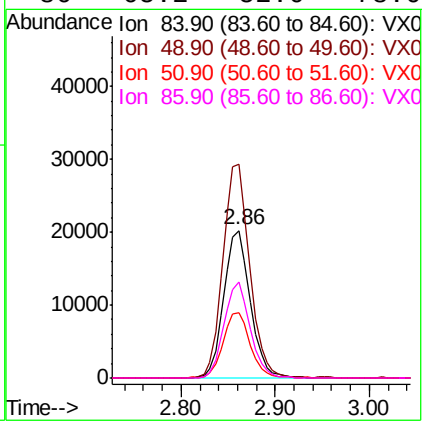


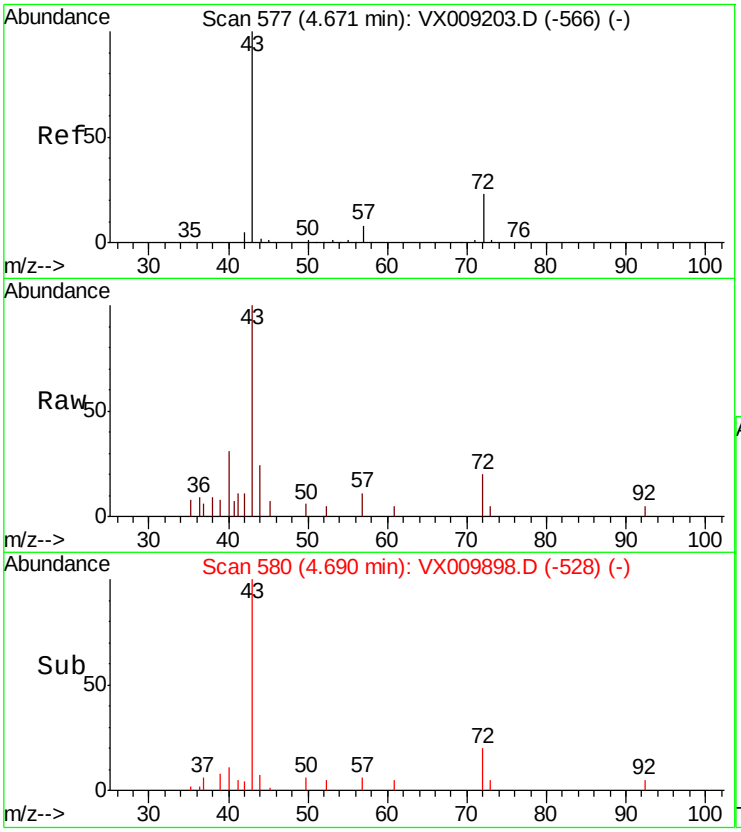




#20
Methylene Chloride
Concen: 19.498 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

Tgt Ion: 84 Resp: 39381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 144.7 | 109.9 | 164.9 |
| 51 | 44.1 | 32.7 | 49.1 |
| 86 | 65.2 | 52.0 | 78.0 |



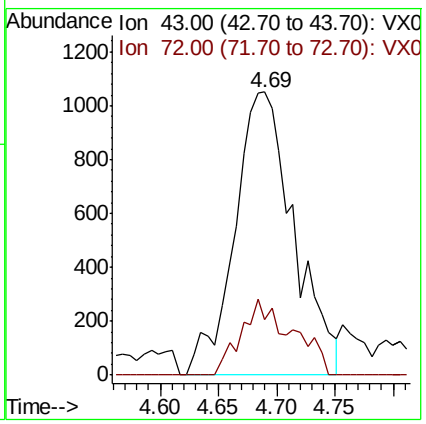


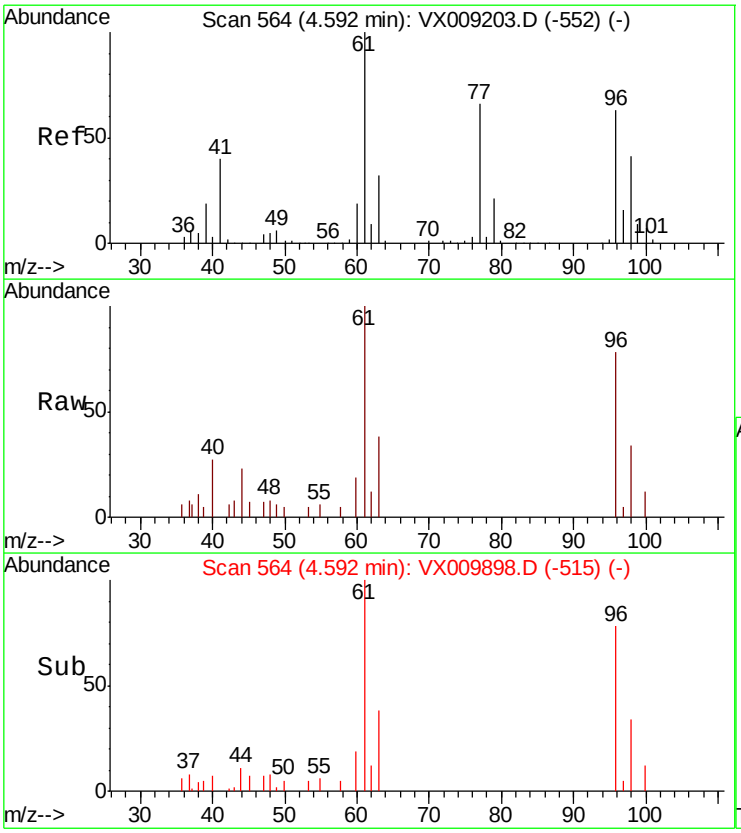

#25
2-Butanone
Concen: 1.923 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SSSI-0523-S-TCLP-11

Tgt Ion: 43 Resp: 3727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 19.6 | 18.2 | 27.2 |

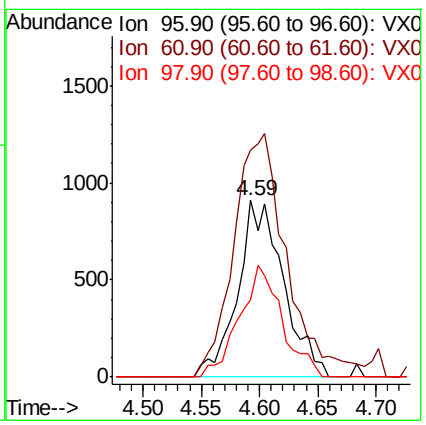


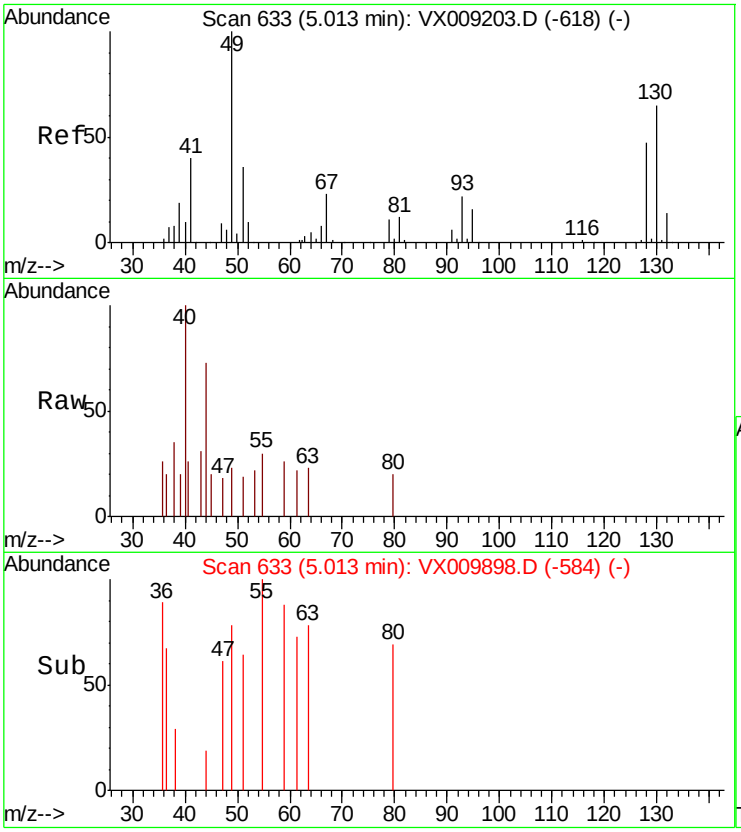




#27
cis-1,2-Dichloroethene
Concen: 1.202 ug/l
RT: 4.59 min Scan# 564
Delta R.T. 0.00 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

Tgt Ion: 96 Resp: 2485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 159.9 | 0.0 | 324.0 |
| 98 | 59.0 | 0.0 | 130.4 |



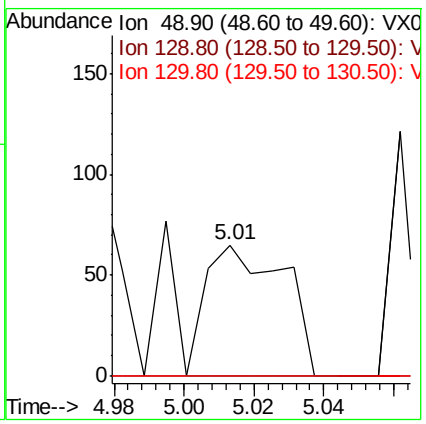


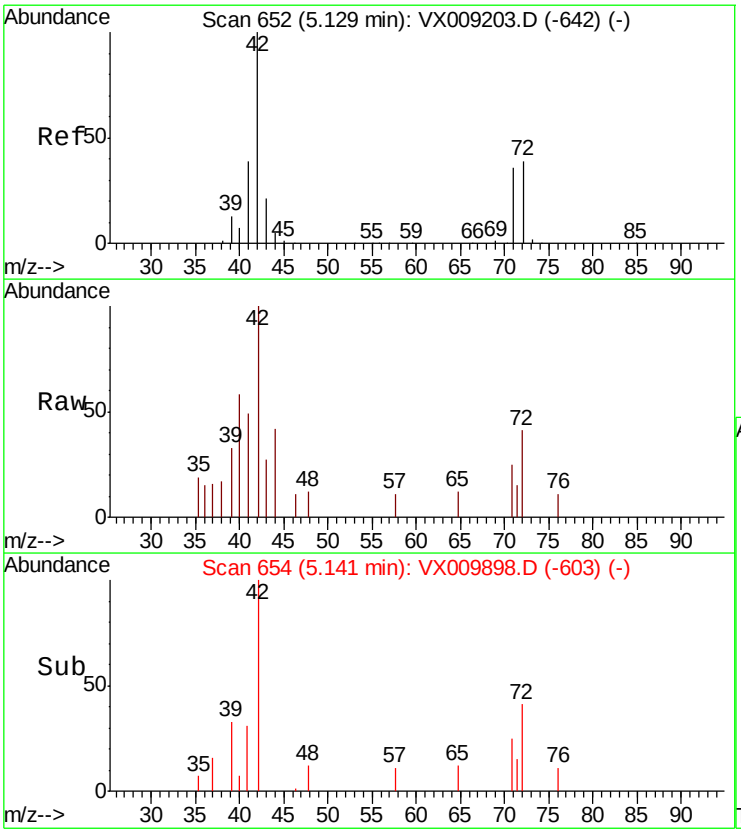

#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SSSI-0523-S-TCLP-11

Tgt Ion: 49 Resp: 101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 0.0 | 0.0 | 3.8 |
| 130 | 0.0 | 51.2 | 76.8# |

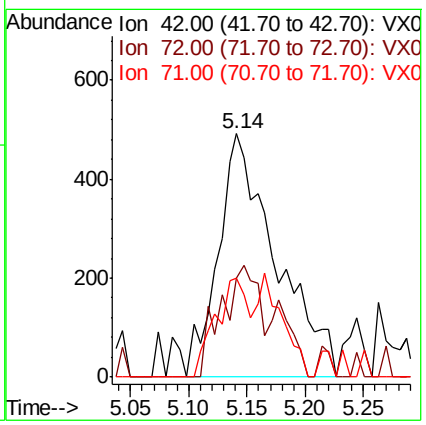


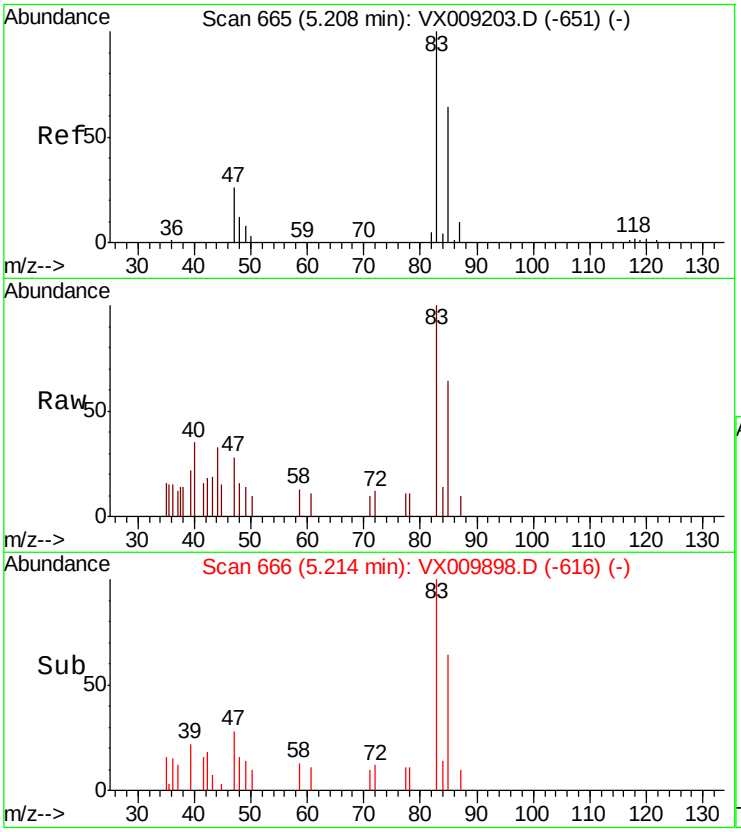




#29
Tetrahydrofuran
Concen: 1.360 ug/l
RT: 5.14 min Scan# 654
Delta R.T. 0.01 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

Tgt Ion: 42 Resp: 1696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 30.3 | 30.4 | 45.6# |
| 71 | 22.9 | 28.6 | 43.0# |



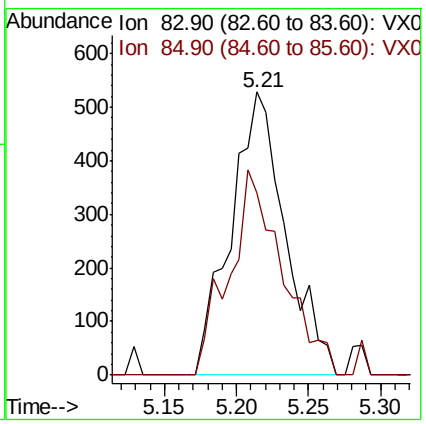


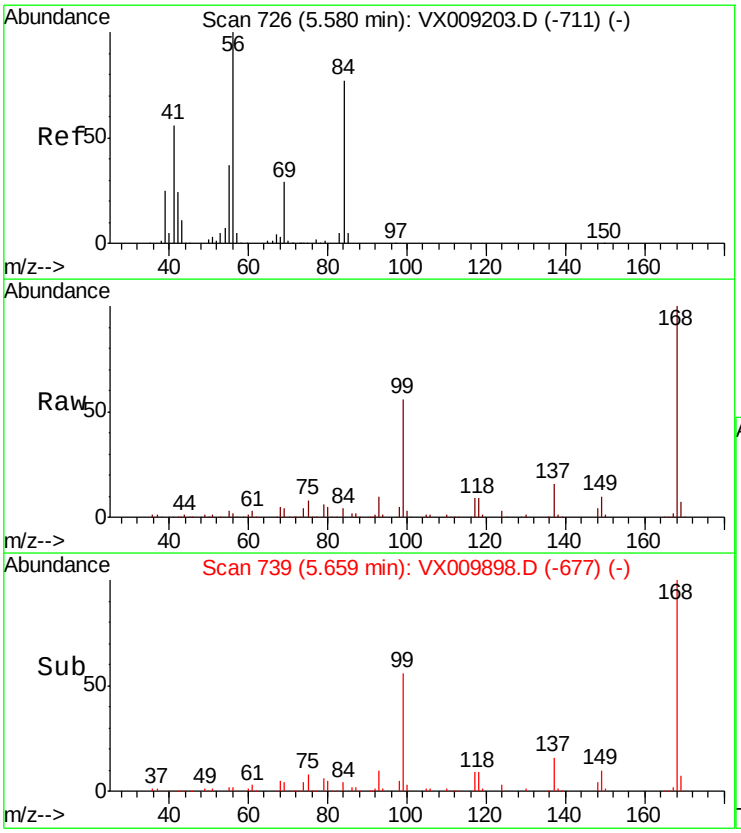

#30
Chloroform
Concen: 0.418 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SSSI-0523-S-TCLP-11

Tgt Ion: 83 Resp: 1394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.2 | 51.5 | 77.3 |

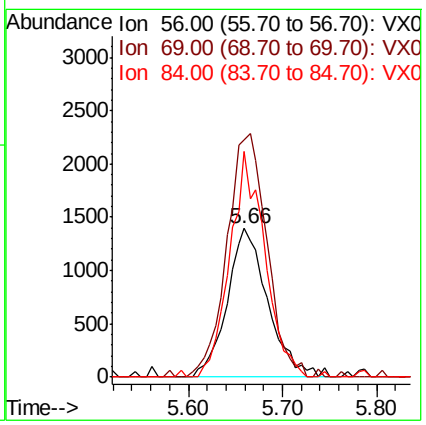


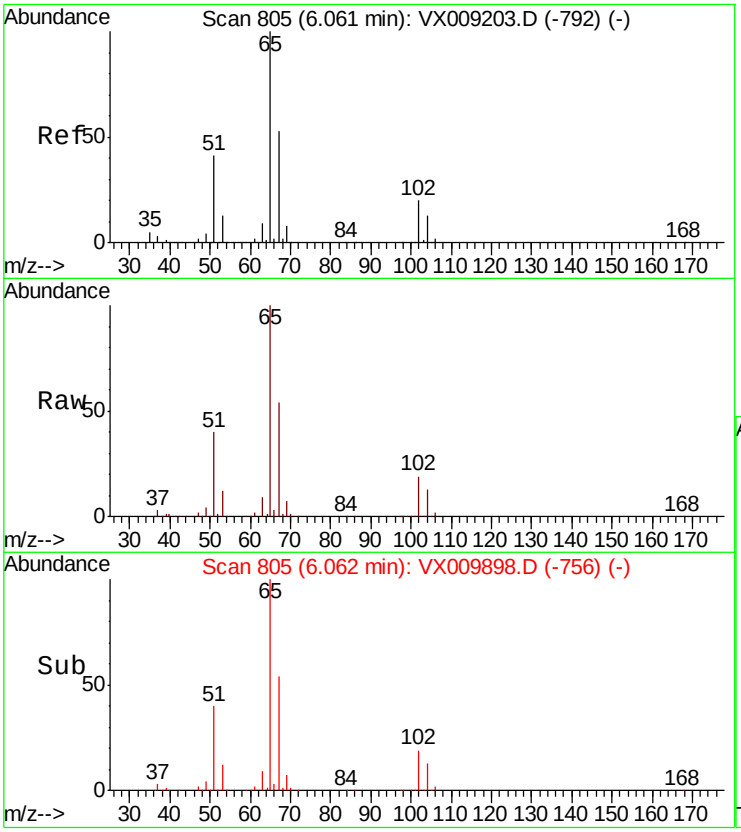




#31
Cyclohexane
Concen: 1.221 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

Tgt Ion: 56 Resp: 4192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 159.8 | 23.4 | 35.0# |
| 84 | 152.0 | 61.9 | 92.9# |



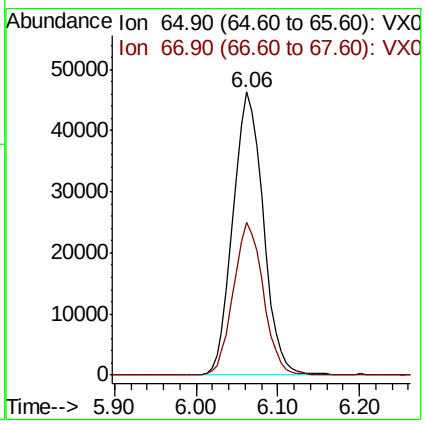


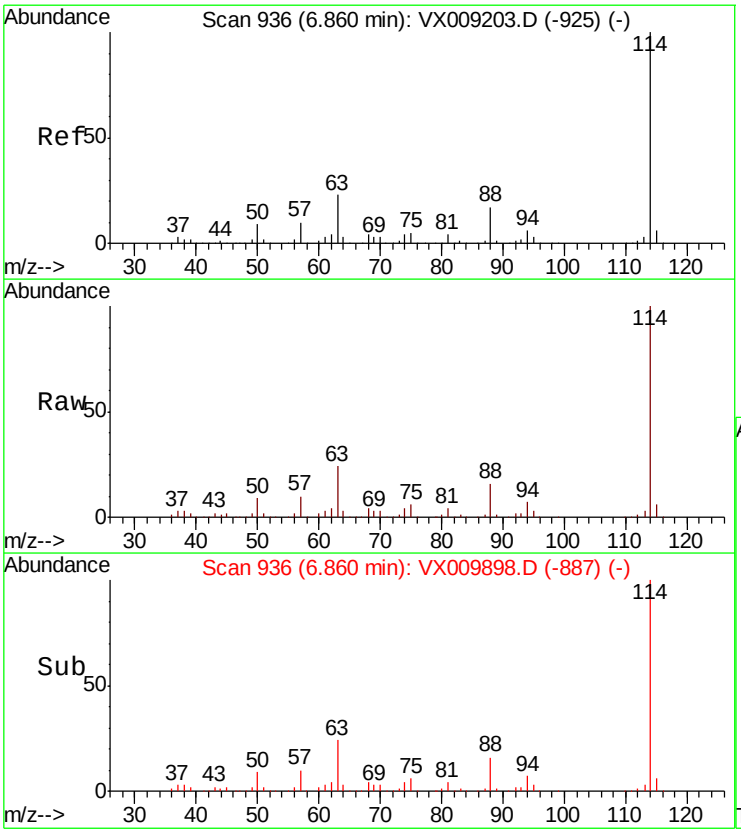

#33
1,2-Dichloroethane-d4
Concen: 51.397 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SSSI-0523-S-TCLP-11

Tgt Ion: 65 Resp: 119403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.3 | 0.0 | 106.6 |

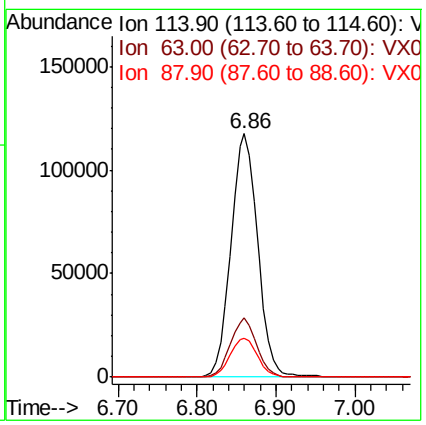


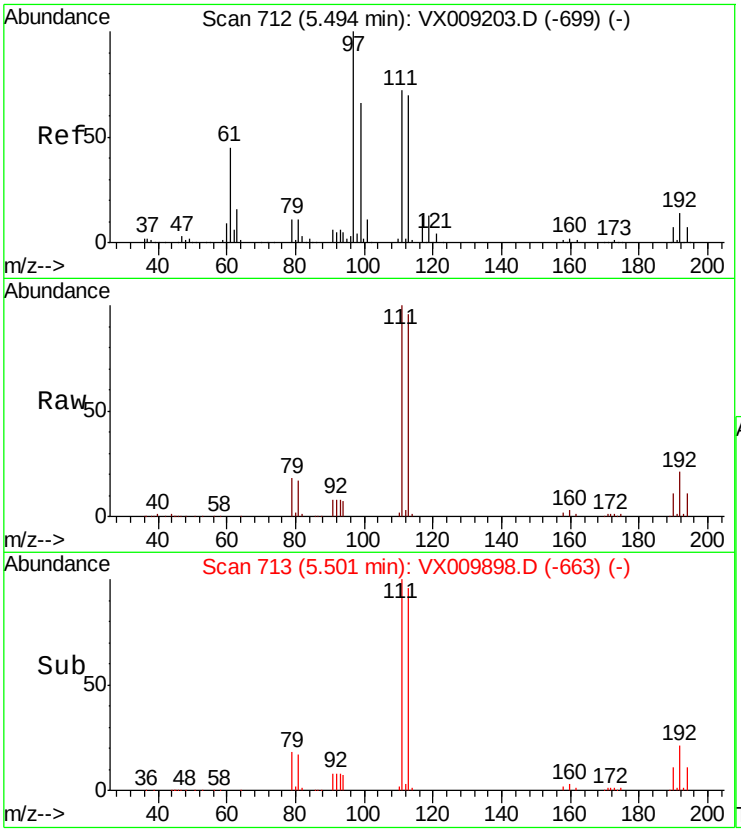




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

Tgt Ion:114 Resp: 276919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 24.4 | 0.0 | 45.6 |
| 88 | 16.0 | 0.0 | 33.2 |



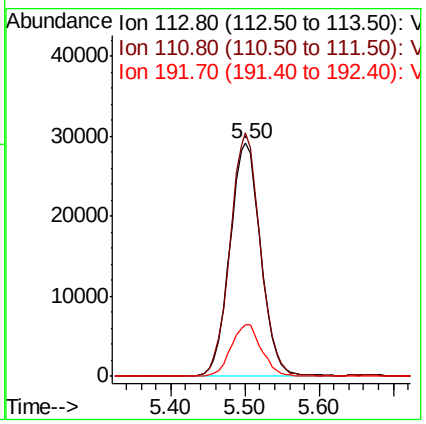


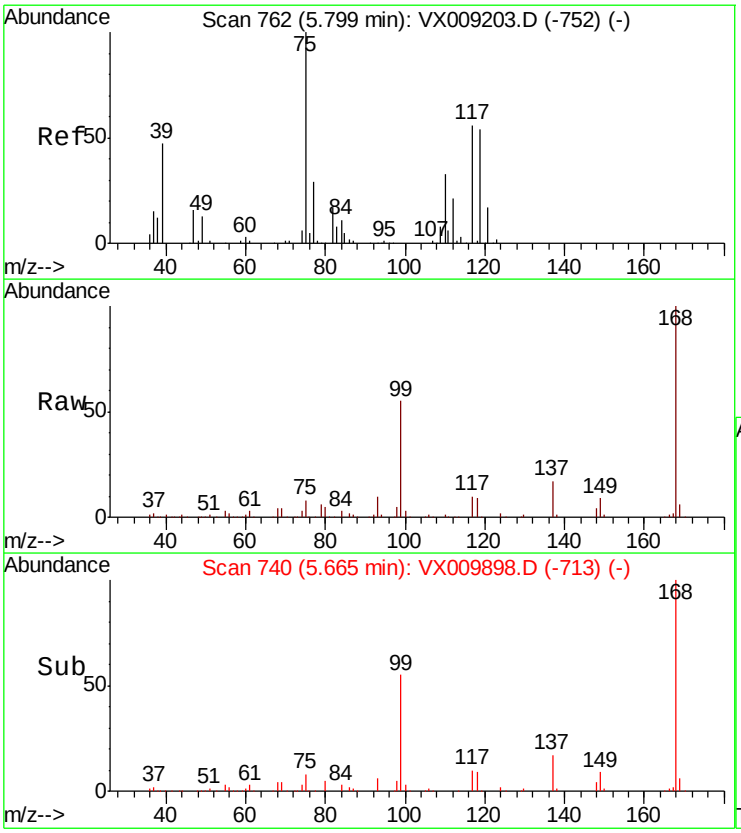

#35
Dibromofluoromethane
Concen: 48.837 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SSSI-0523-S-TCLP-11

Tgt Ion:113 Resp: 85016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.2 | 82.8 | 124.2 |
| 192 | 21.8 | 17.0 | 25.6 |

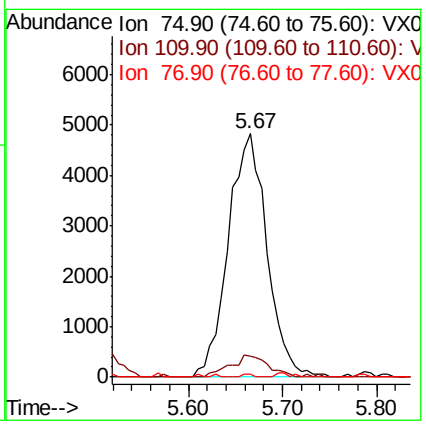


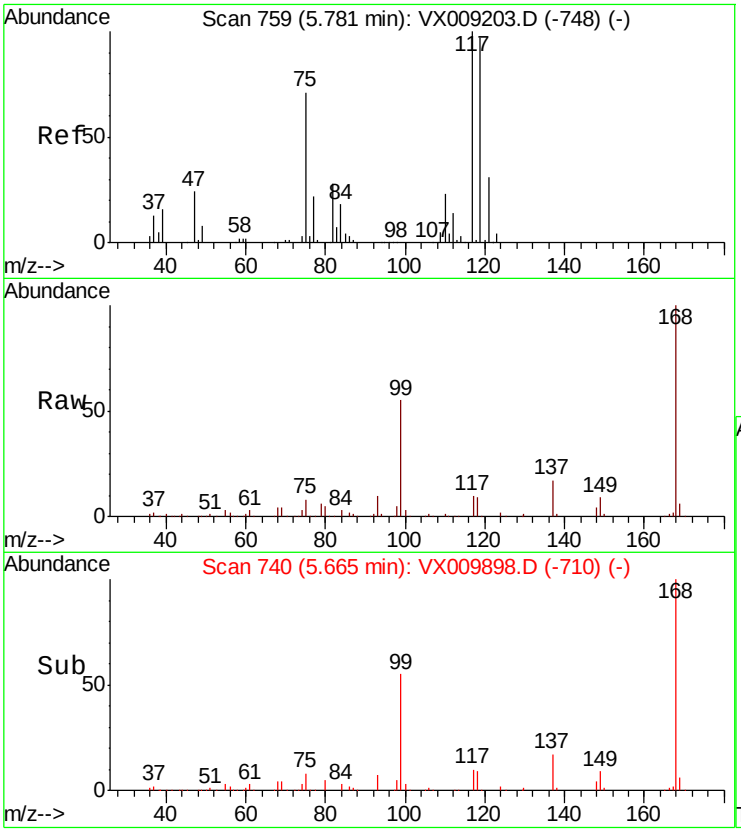




#36
1,1-Dichloropropene
Concen: 5.364 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

Tgt Ion: 75 Resp: 13803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 9.0 | 16.9 | 50.6# |
| 77 | 0.3 | 24.8 | 37.2# |



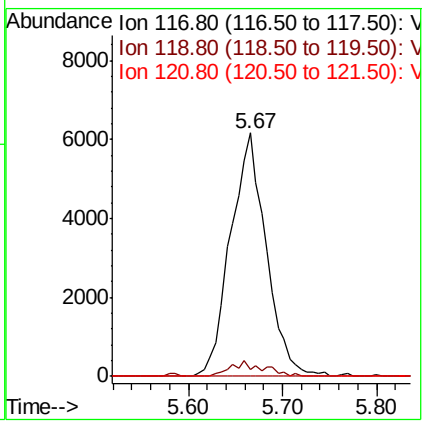


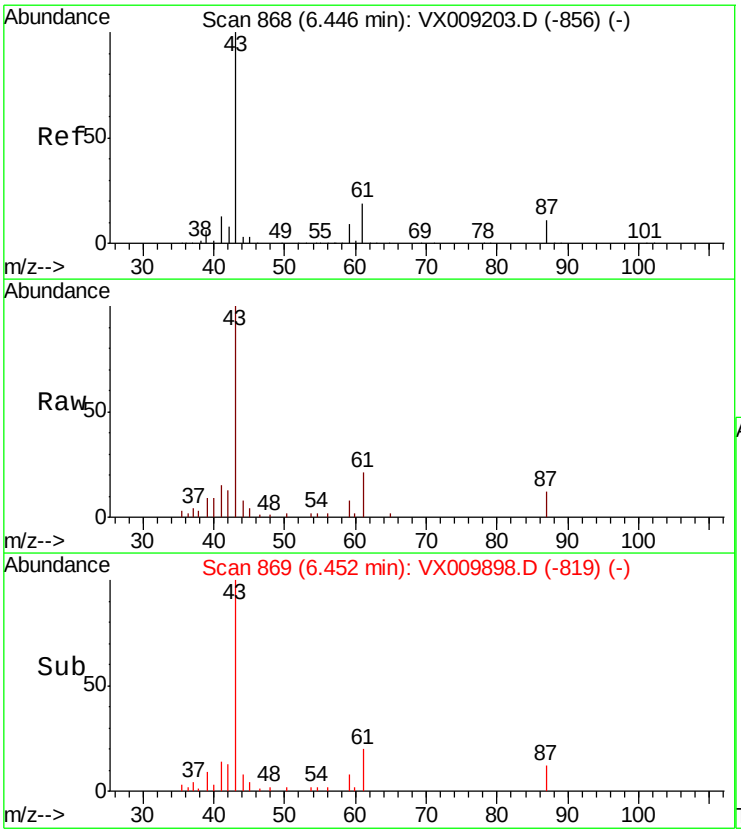

#38
Carbon Tetrachloride
Concen: 6.961 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

**Instrument :** MSVOA_X
**ClientSampleId :** SSSI-0523-S-TCLP-11

Tgt Ion:117 Resp: 16275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 2.7 | 77.5 | 116.3# |
| 121 | 0.0 | 24.7 | 37.1# |

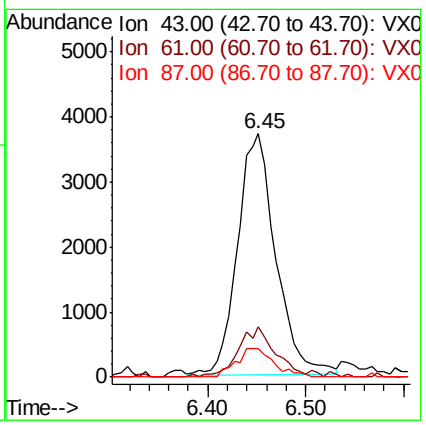


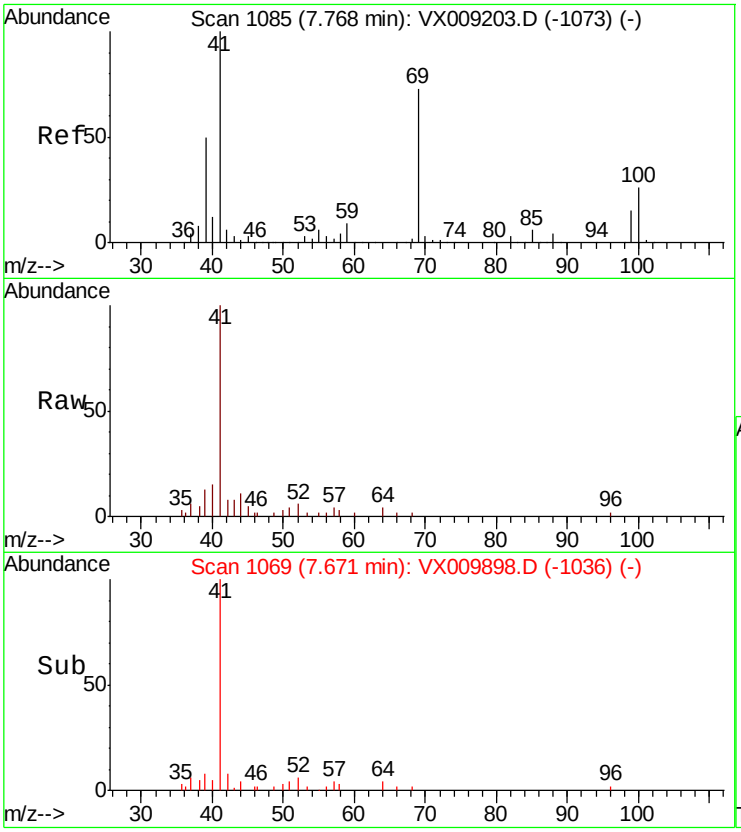




#43
Isopropyl Acetate
Concen: 1.751 ug/l
RT: 6.45 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

Tgt Ion: 43 Resp: 10040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 20.8 | 15.1 | 22.7 |
| 87 | 11.9 | 9.0 | 13.6 |



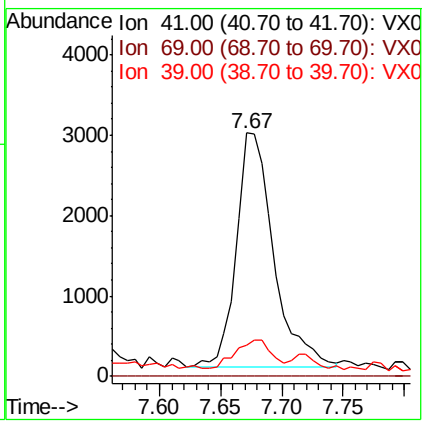


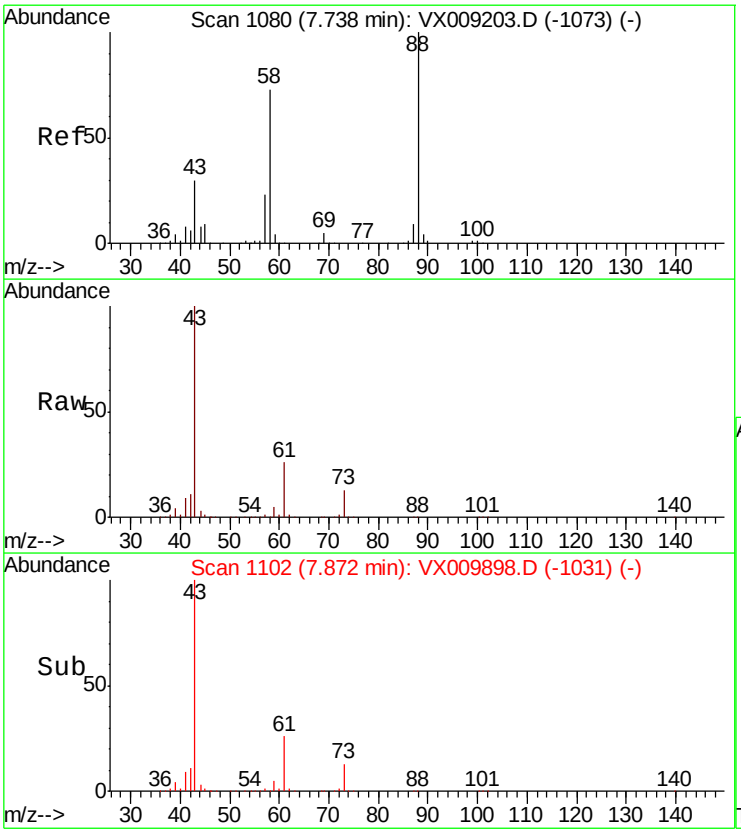

#48
Methyl methacrylate
Concen: 2.197 ug/l
RT: 7.67 min Scan# 1069
Delta R.T. -0.10 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SSSI-0523-S-TCLP-11

Tgt Ion: 41 Resp: 6252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 0.0 | 59.1 | 88.7# |
| 39 | 0.0 | 40.4 | 60.6# |

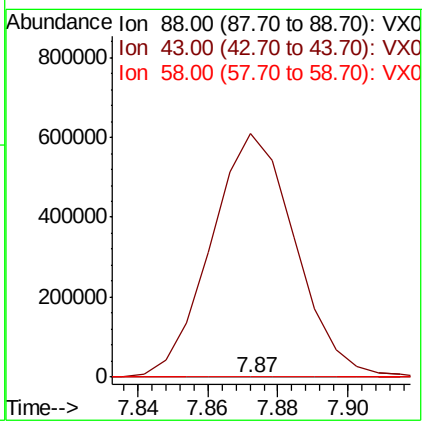


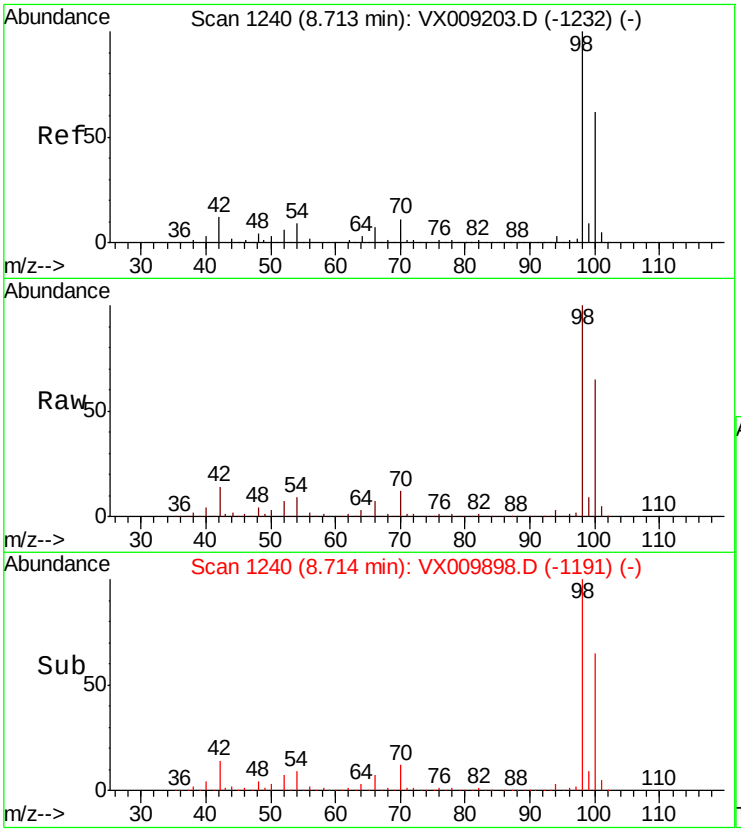




#49
1,4-Dioxane
Concen: 2.339 ug/l
RT: 7.87 min Scan# 1102
Delta R.T. 0.13 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

Tgt Ion: 88 Resp: 135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 765038.5 | 28.6 | 42.8# |
| 58 | 3148.9 | 61.7 | 92.5# |



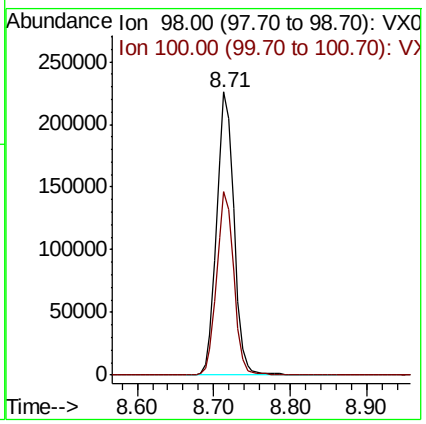


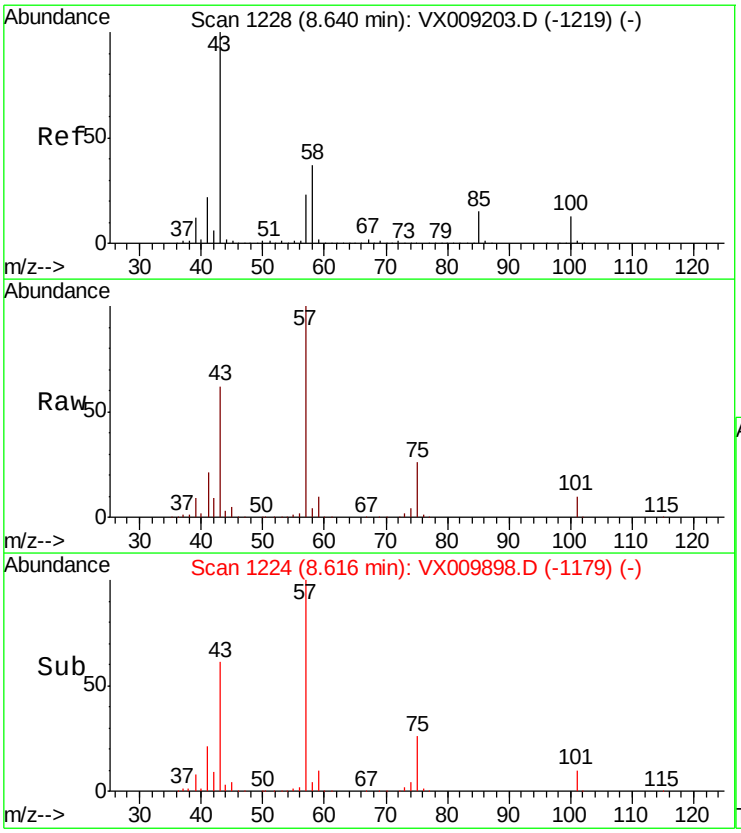

#50
Toluene-d8
Concen: 50.568 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SSSI-0523-S-TCLP-11

Tgt Ion: 98 Resp: 355400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.0 | 51.2 | 76.8 |

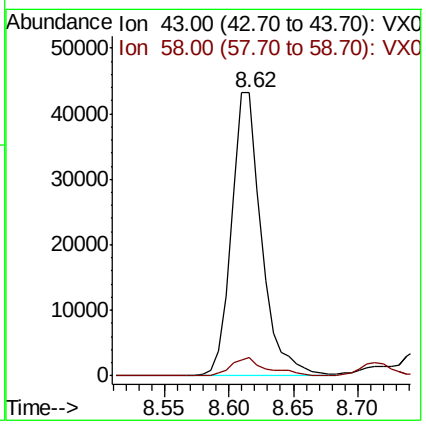


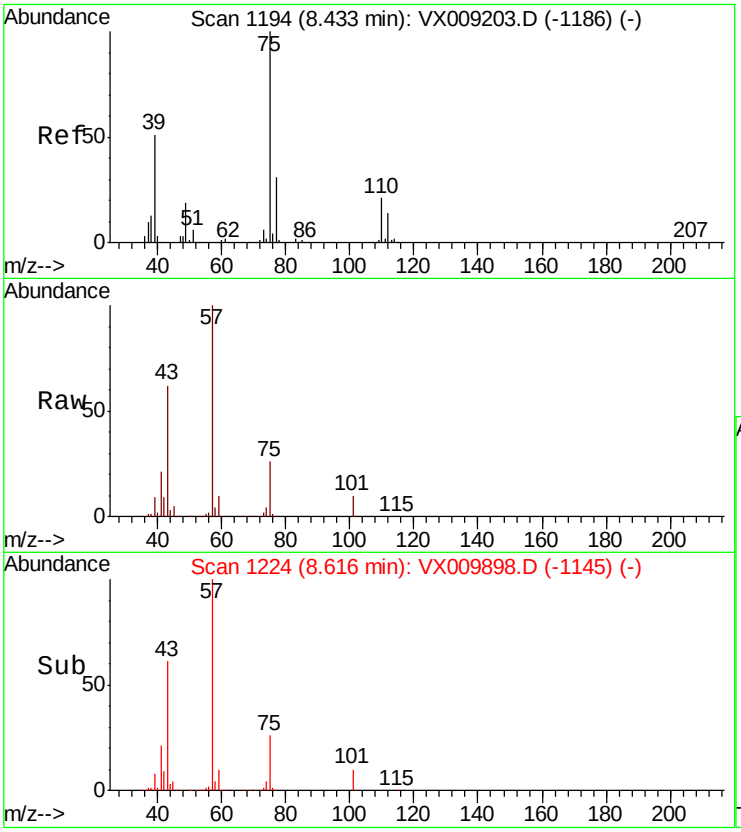




#51
4-Methyl-2-Pentanone
Concen: 18.542 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.02 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

Tgt Ion: 43 Resp: 69510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 8.0 | 29.5 | 44.3# |



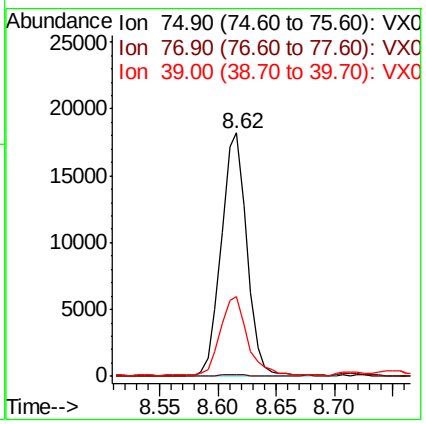


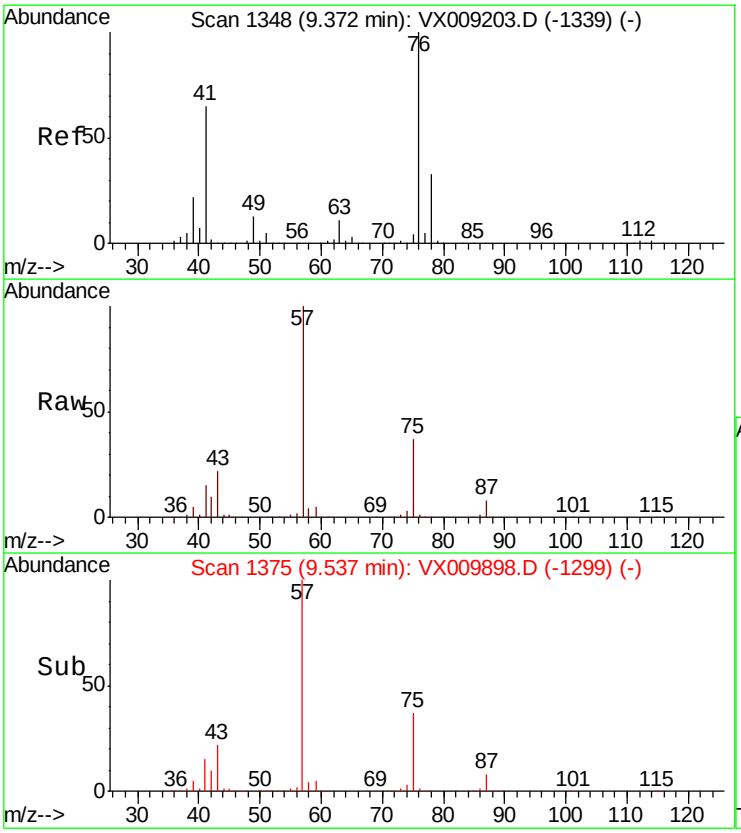

#54
cis-1,3-Dichloropropene
Concen: 8.554 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SSSI-0523-S-TCLP-11

Tgt Ion: 75 Resp: 27923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 0.6 | 24.6 | 36.8# |
| 39 | 31.9 | 40.6 | 60.8# |

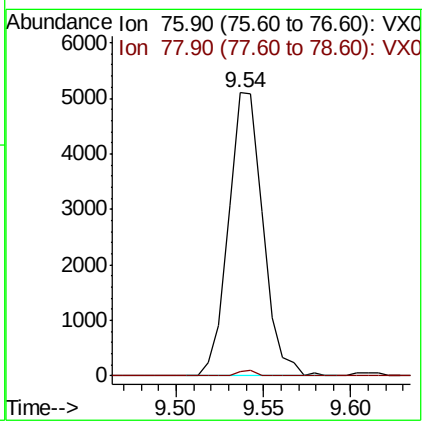


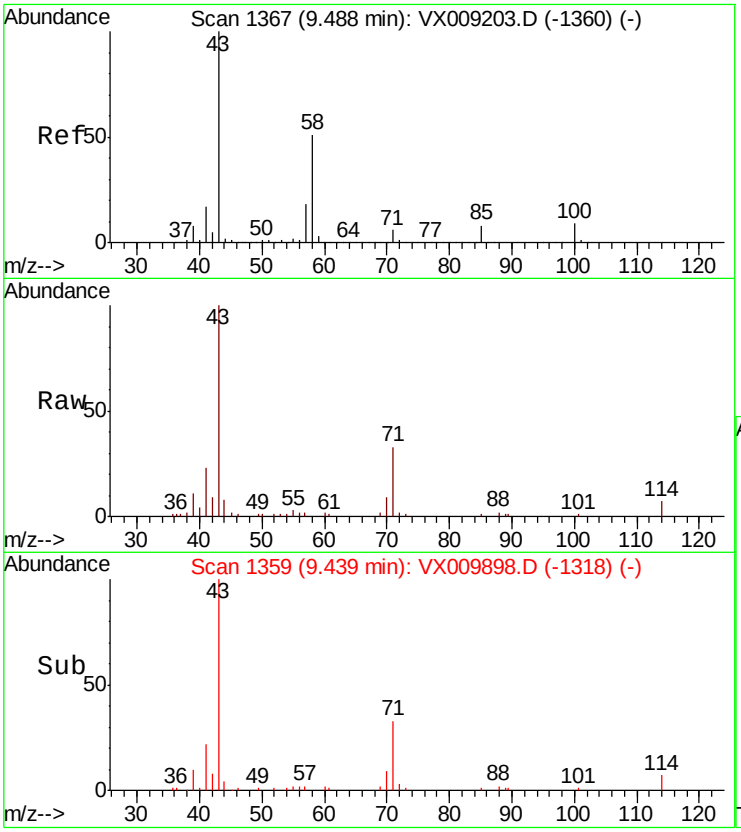




#57
1,3-Dichloropropane
Concen: 2.004 ug/l
RT: 9.54 min Scan# 1375
Delta R.T. 0.16 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

Tgt Ion: 76 Resp: 6964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 0.9 | 25.5 | 38.3# |



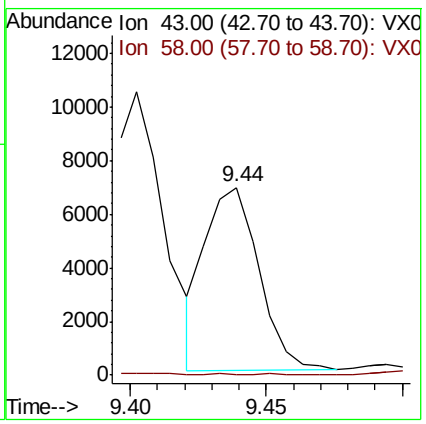


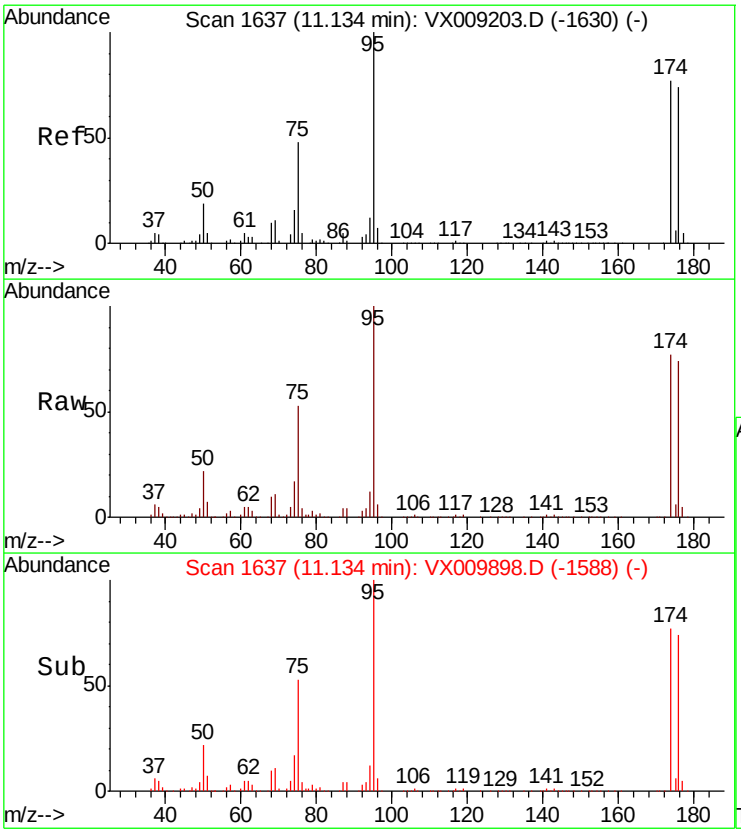

#59
2-Hexanone
Concen: 3.201 ug/l
RT: 9.44 min Scan# 1359
Delta R.T. -0.05 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SSSI-0523-S-TCLP-11

Tgt Ion: 43 Resp: 9425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 0.0 | 25.9 | 77.7# |

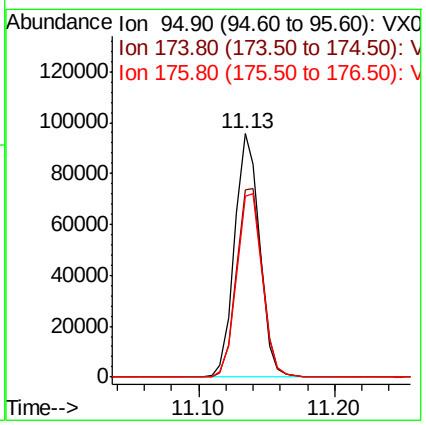


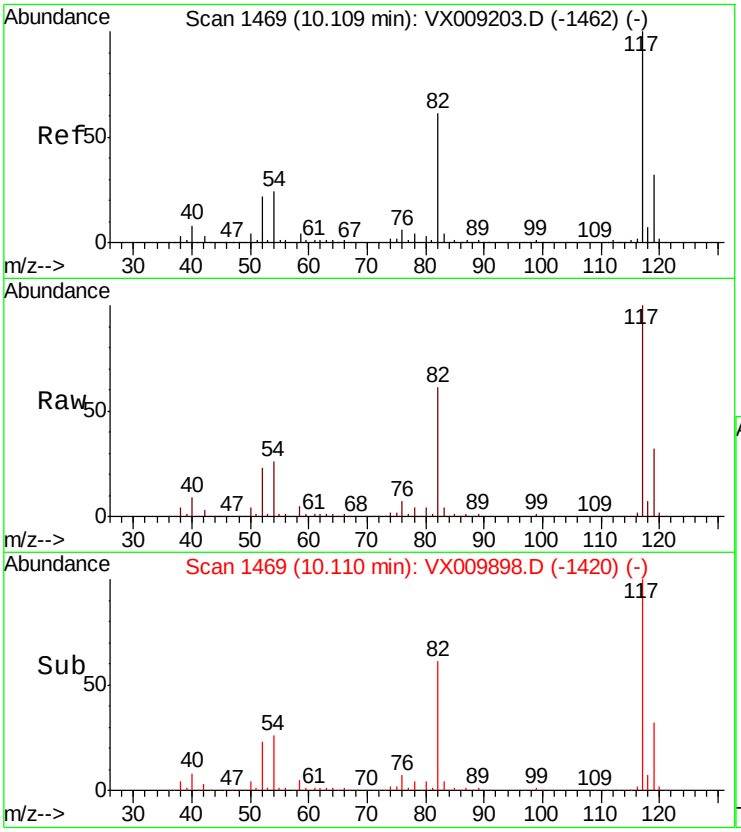




#62
4-Bromofluorobenzene
Concen: 47.658 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

Tgt Ion: 95 Resp: 121707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 80.9 | 0.0 | 161.6 |
| 176 | 77.7 | 0.0 | 159.2 |



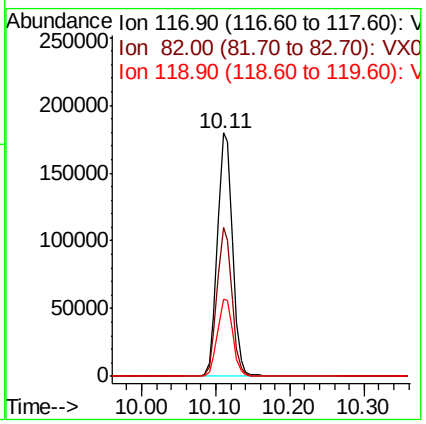


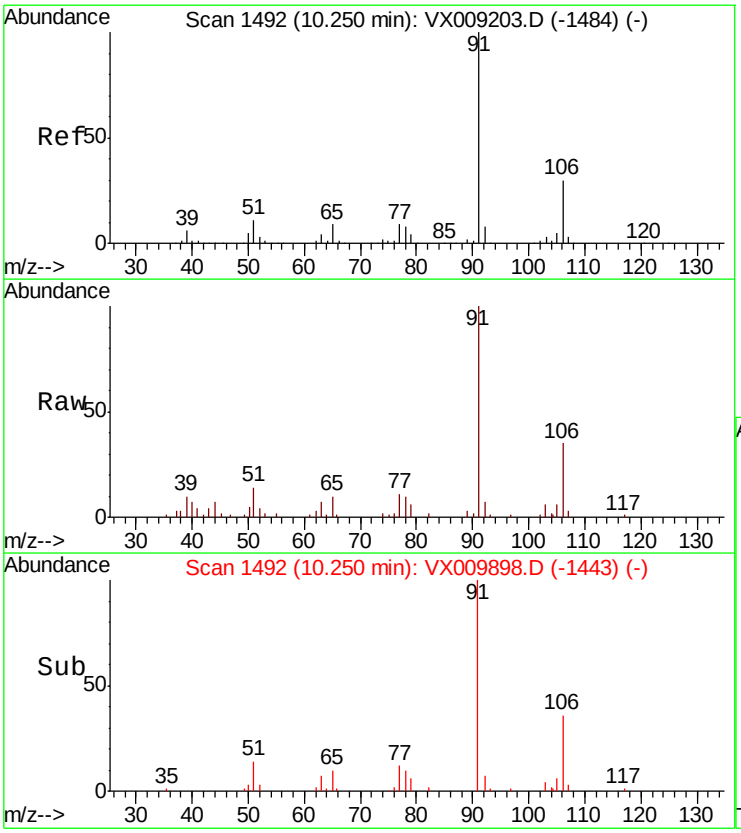

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SSSI-0523-S-TCLP-11

Tgt Ion:117 Resp: 251973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 61.0 | 48.8 | 73.2 |
| 119 | 31.9 | 25.8 | 38.6 |

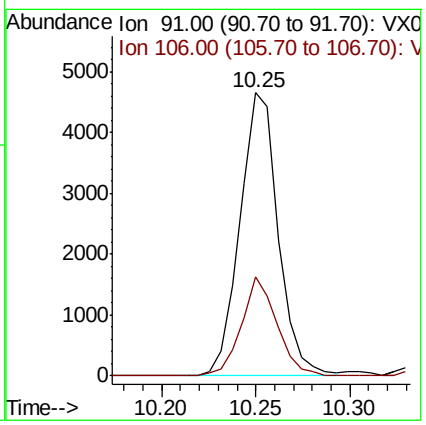


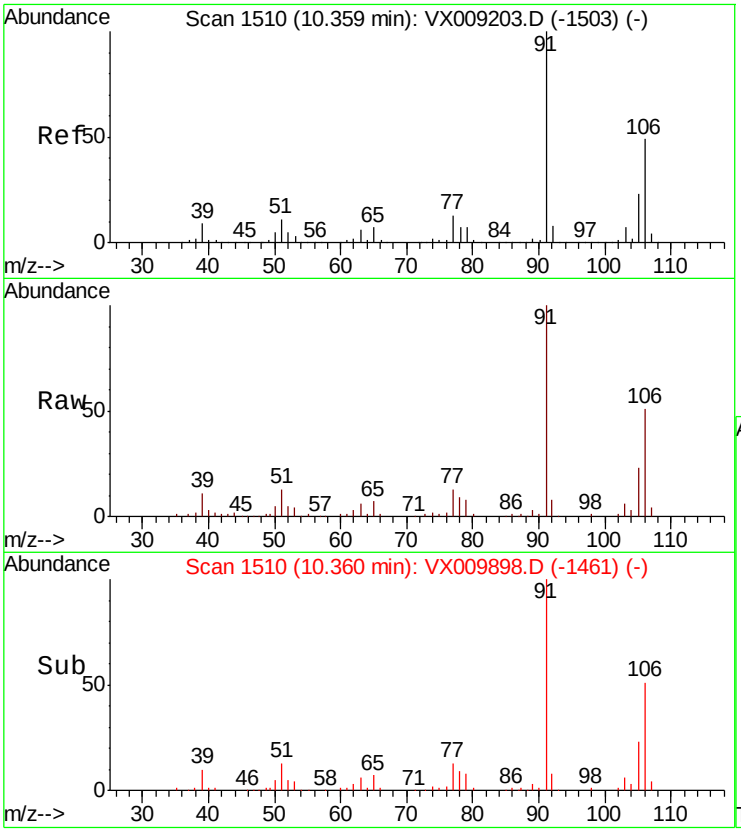




#67
Ethyl Benzene
Concen: 0.706 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

Tgt Ion: 91 Resp: 6545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 35.1 | 24.0 | 36.0 |



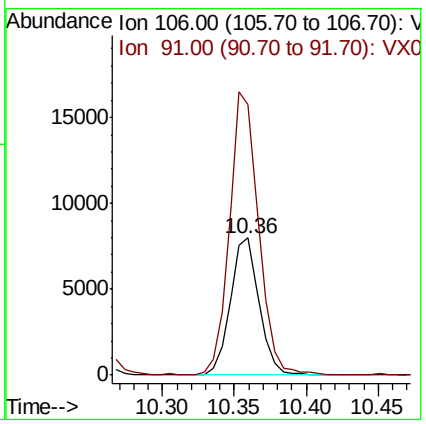


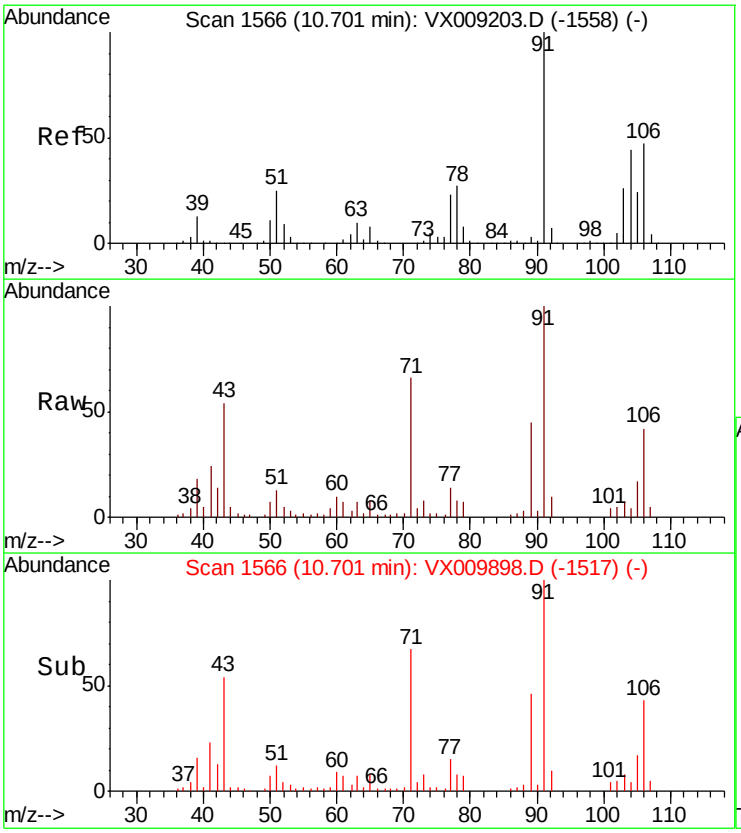

#68
m/p-Xylenes
Concen: 3.289 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SSSI-0523-S-TCLP-11

Tgt Ion:106 Resp: 11149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 209.5 | 164.0 | 246.0 |

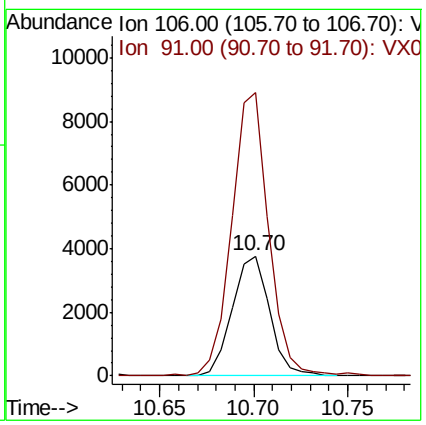


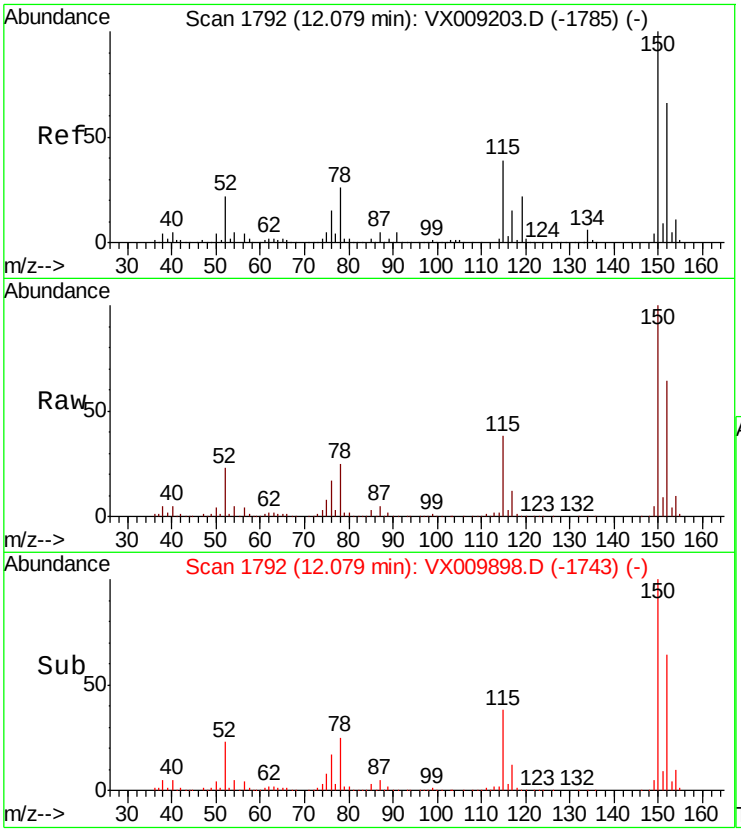




#69
o-Xylene
Concen: 1.540 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

Tgt Ion:106 Resp: 5151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 235.9 | 109.5 | 328.4 |



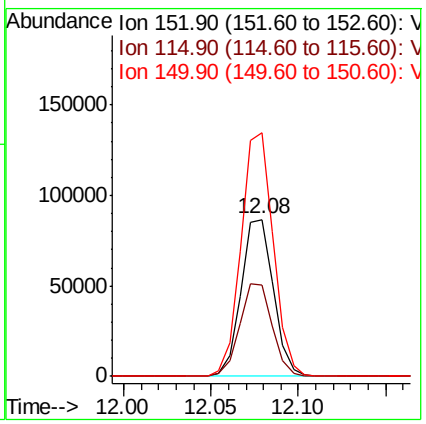


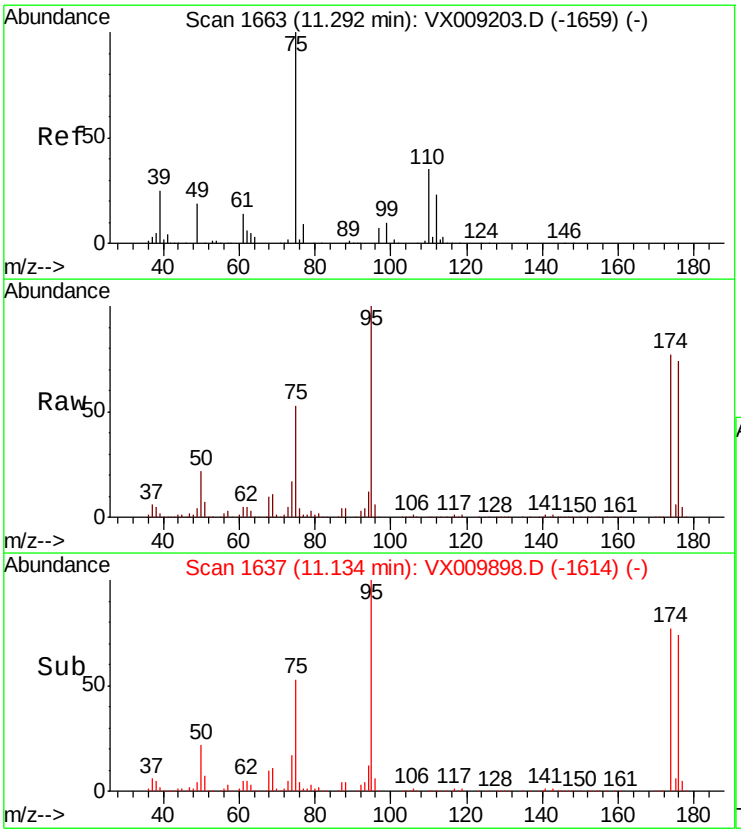

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SSSI-0523-S-TCLP-11

Tgt Ion:152 Resp: 111228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 59.4 | 41.2 | 123.6 |
| 150 | 154.8 | 0.0 | 346.4 |

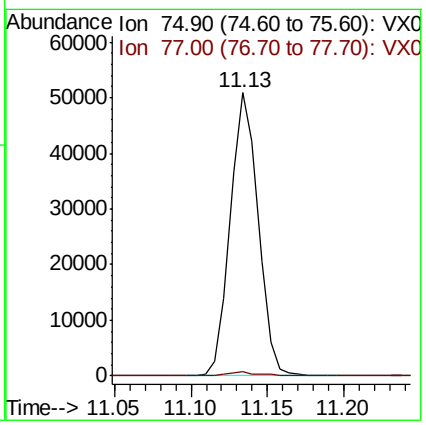


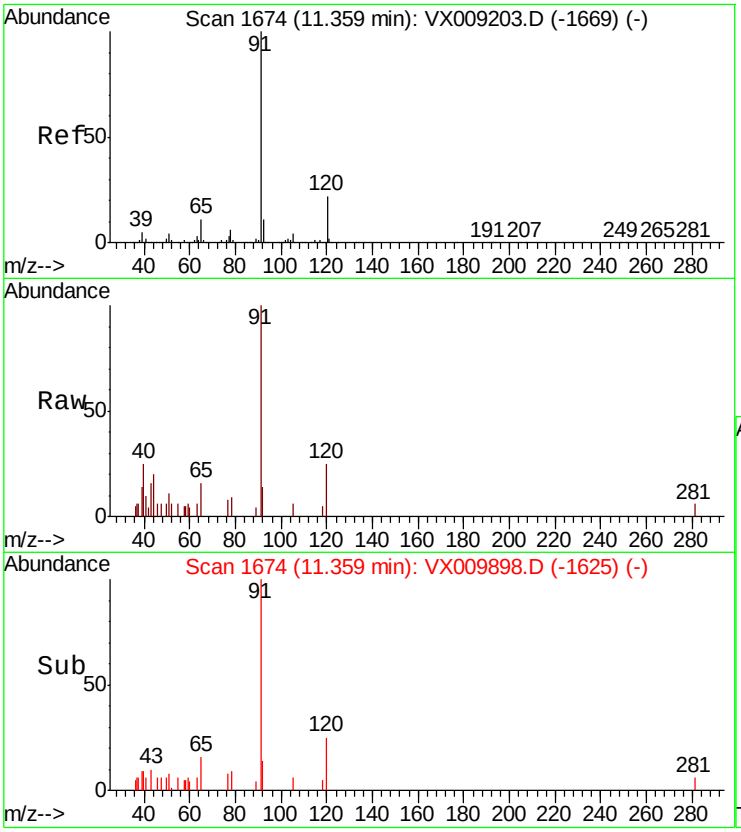




#76
1,2,3-Trichloropropane
Concen: 24.935 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

Tgt Ion: 75 Resp: 64334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.5 | 22.1 | 66.1# |



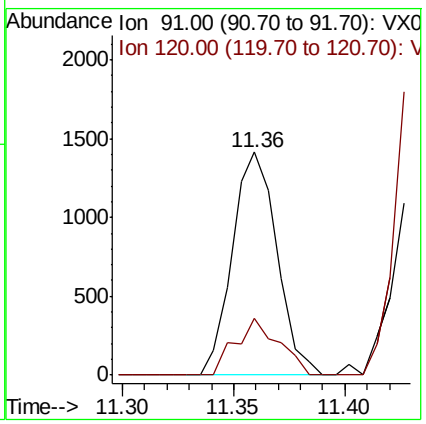


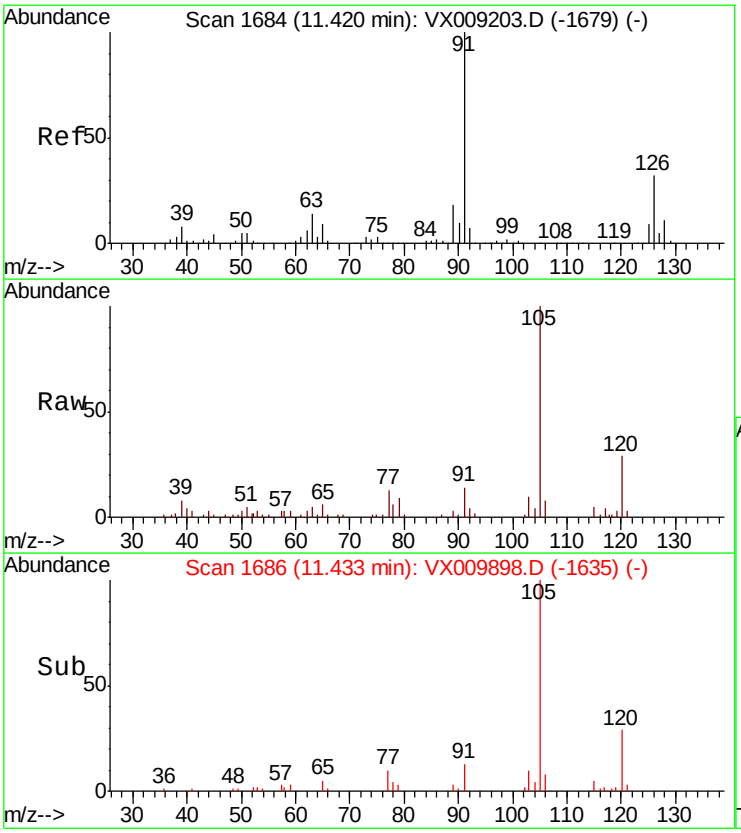

#78
n-propylbenzene
Concen: 0.213 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SSSI-0523-S-TCLP-11

Tgt Ion: 91 Resp: 1971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 24.7 | 11.0 | 33.0 |

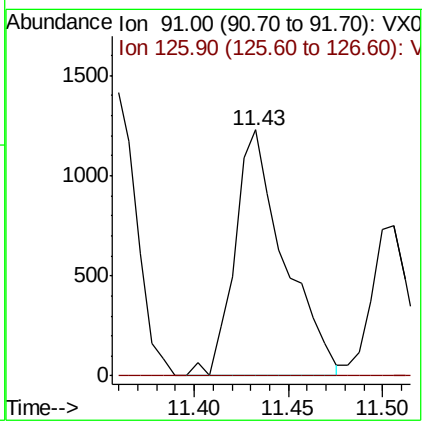


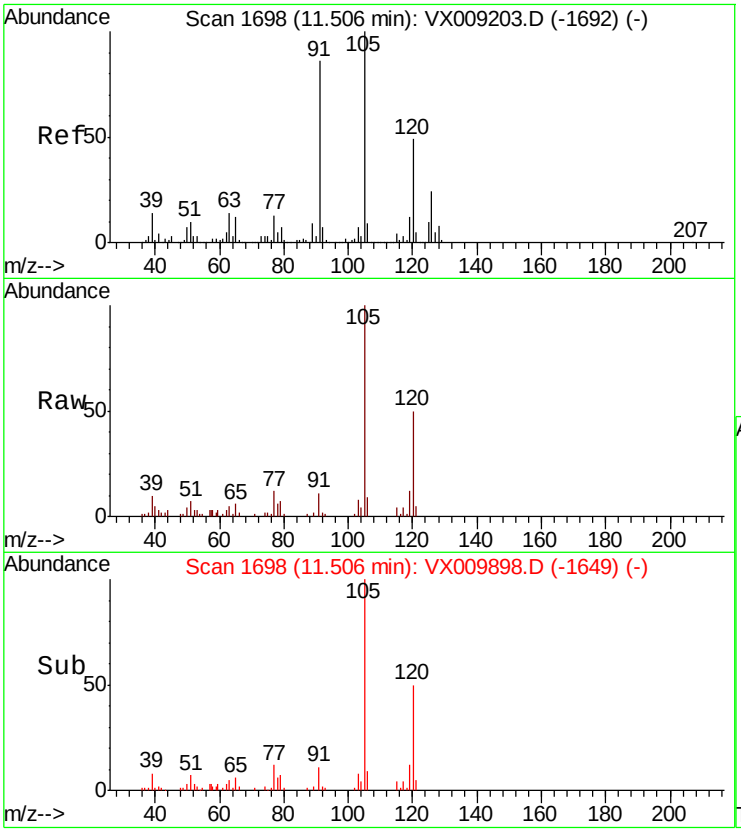




#79
2-Chlorotoluene
Concen: 0.393 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

Tgt Ion: 91 Resp: 2237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 0.0 | 16.3 | 48.9# |



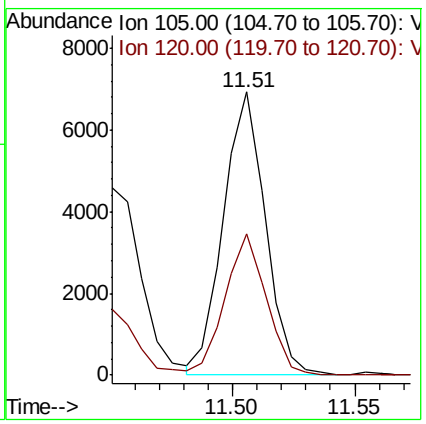


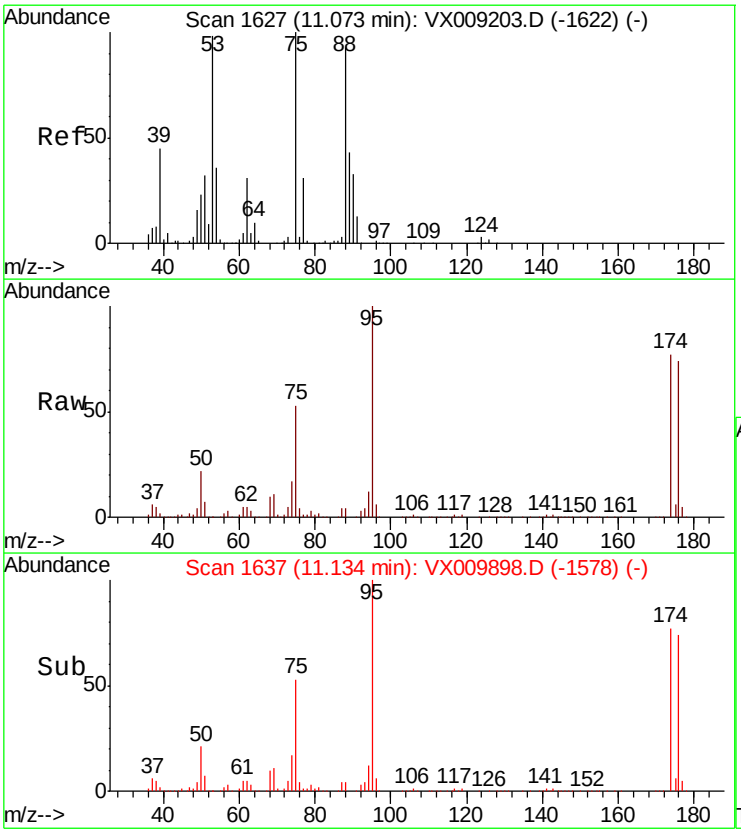

#80
1,3,5-Trimethylbenzene
Concen: 1.216 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SSSI-0523-S-TCLP-11

Tgt Ion:105 Resp: 8280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.6 | 24.3 | 72.9 |

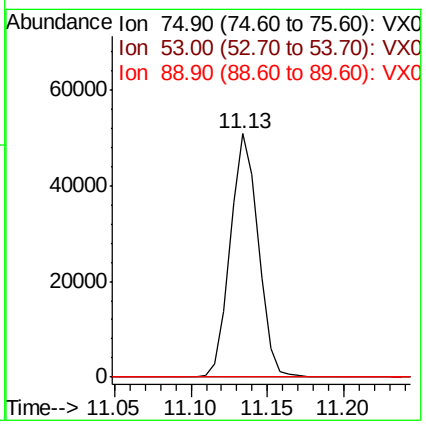


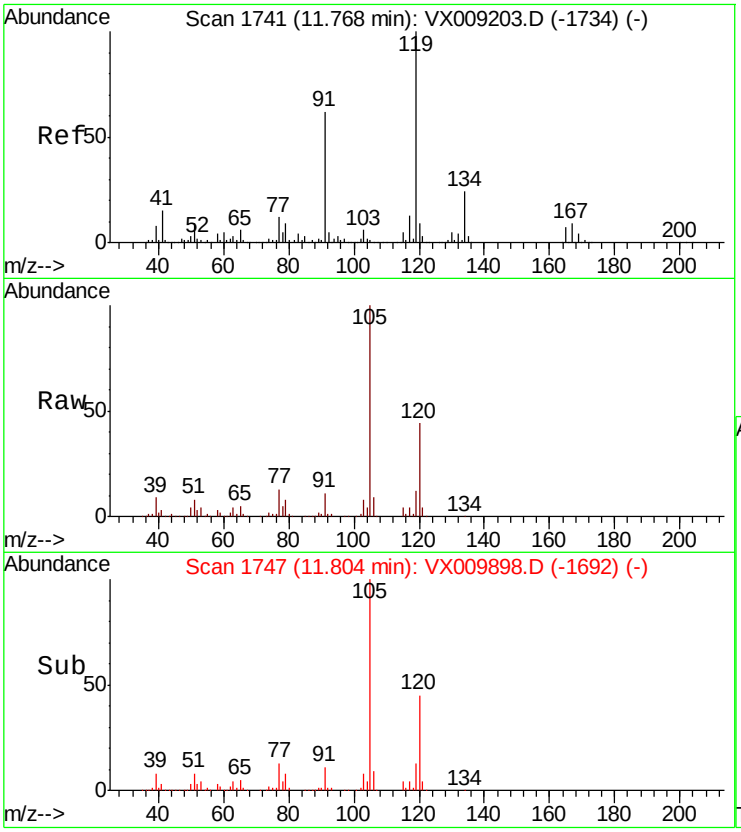




#81
trans-1,4-Dichloro-2-butene
Concen: 63.799 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

Tgt Ion: 75 Resp: 64334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.2 | 79.0 | 118.6# |
| 89 | 0.1 | 34.7 | 52.1# |



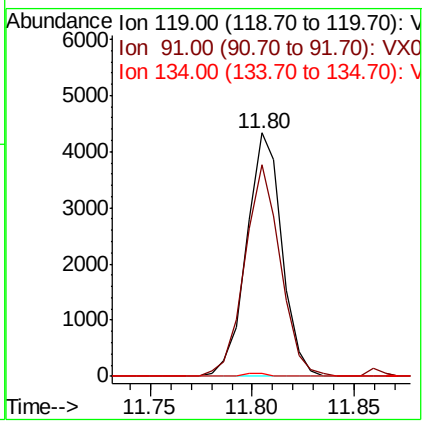


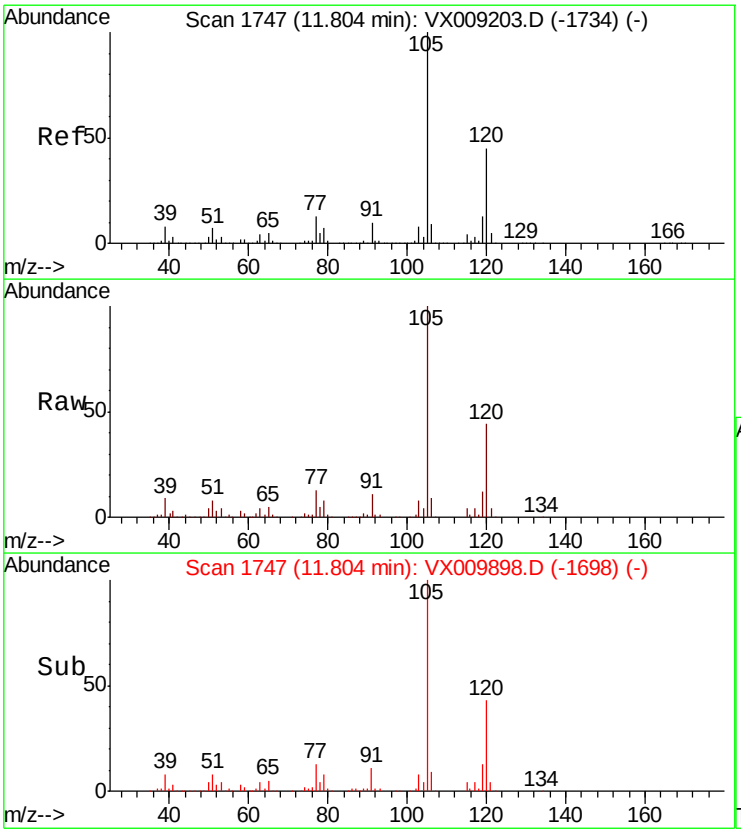

#83
tert-Butylbenzene
Concen: 0.787 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.04 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SSSI-0523-S-TCLP-11

Tgt Ion:119 Resp: 5216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 88.0 | 29.5 | 88.5 |
| 134 | 0.7 | 11.4 | 34.1# |

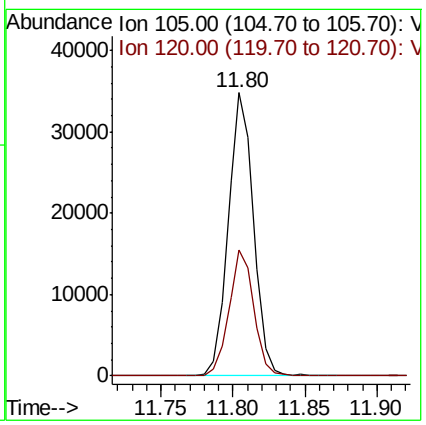


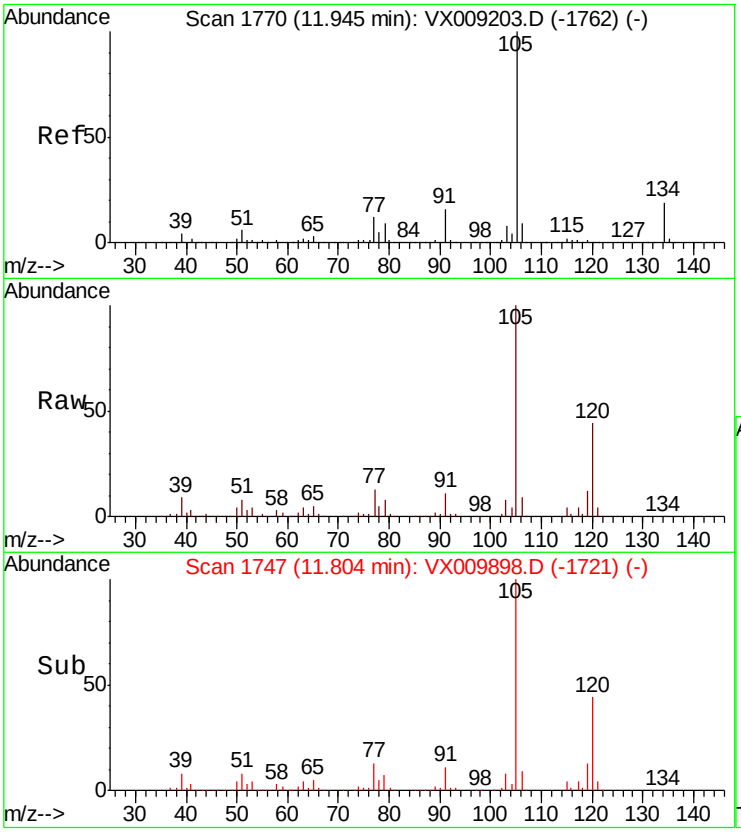




#84
1,2,4-Trimethylbenzene
Concen: 6.279 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

Tgt Ion:105 Resp: 42920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 43.4 | 22.0 | 66.0 |



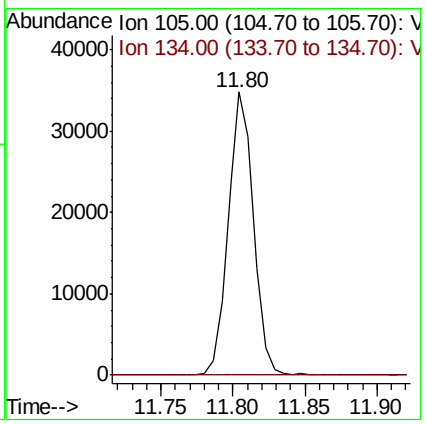


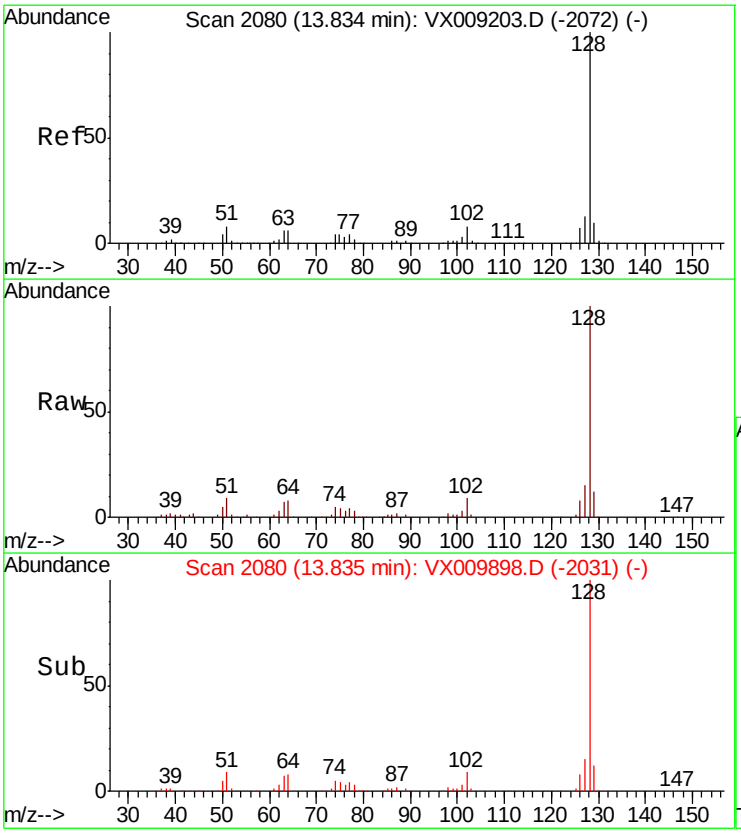

#85
sec-Butylbenzene
Concen: 5.464 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.14 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SSSI-0523-S-TCLP-11

Tgt Ion:105 Resp: 42920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 0.1 | 9.7 | 28.9# |




#95
Naphthalene
Concen: 3.463 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX009898.D
Acq: 24 May 2019 19:41

Tgt Ion:128 Resp: 28084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.8 | 10.4 | 15.6 |
| 129 | 12.2 | 8.6 | 13.0 |