Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051418\

Quantitation Report (Not Reviewed)

Data File : VX001708.D
Acq On : 14 May 2018 12:47
Operator : JC/MD
Sample : VX0514WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0514WBS01

Quant Time: May 16 02:36:02 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X051118W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri May 11 07:16:13 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.03 | 128 | 64072 | 30.00 | ug/l | | 0.00 |
| 28) 1,4-Difluorobenzene | 6.87 | 114 | 333335 | 30.00 | ug/l | | 0.00 |
| 57) Chlorobenzene-d5 | 10.12 | 117 | 305294 | 30.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 6.07 | 65 | 133362 | 28.53 | ug/l | | 0.00 |
| Spiked Amount 30.000 | Range 50 - 169 | | Recovery = 95.10% | | | | |
| 60) 4-Bromofluorobenzene | 11.14 | 95 | 144692 | 29.95 | ug/l | | 0.00 |
| Spiked Amount 30.000 | Range 56 - 143 | | Recovery = 99.83% | | | | |
| 63) Toluene-d8 | 8.72 | 98 | 416618 | 30.60 | ug/l | | 0.00 |
| Spiked Amount 30.000 | Range 66 - 137 | | Recovery = 102.00% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 75875 | 24.30 | ug/l | | 100 |
| 3) Chloromethane | 1.33 | 50 | 73798 | 21.35 | ug/l | | 99 |
| 4) Vinyl Chloride | 1.41 | 62 | 78295 | 21.69 | ug/l | | 100 |
| 5) Bromomethane | 1.65 | 94 | 39837 | 22.33 | ug/l | | 93 |
| 6) Chloroethane | 1.73 | 64 | 49915 | 20.77 | ug/l | | 93 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 119822 | 23.11 | ug/l | | 99 |
| 8) Diethyl Ether | 2.19 | 74 | 45347 | 20.17 | ug/l | | 99 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 73009 | 25.34 | ug/l | | 98 |
| 10) 1,1-Dichloroethene | 2.38 | 96 | 65161 | 21.97 | ug/l | | 97 |
| 11) Methyl Iodide | 2.51 | 142 | 67449 | 15.65 | ug/l | | 97 |
| 12) Methyl Acetate | 2.78 | 43 | 92106 | 18.27 | ug/l | | 97 |
| 13) Acrolein | 2.30 | 56 | 48102 | 84.14 | ug/l | | 97 |
| 14) Acrylonitrile | 3.15 | 53 | 184557 | 91.63 | ug/l | | 99 |
| 15) Acetone | 2.45 | 58 | 55004 | 101.65 | ug/l | | 97 |
| 16) Carbon Disulfide | 2.57 | 76 | 160338 | 21.83 | ug/l | | 99 |
| 17) Allyl chloride | 2.73 | 41 | 119544 | 21.13 | ug/l | | 97 |
| 18) Methylene Chloride | 2.86 | 84 | 72180 | 20.62 | ug/l | | 97 |
| 19) trans-1,2-Dichloroethene | 3.17 | 96 | 70471 | 21.89 | ug/l | | 97 |
| 20) Diisopropyl ether | 3.87 | 45 | 226132 | 21.40 | ug/l | | 98 |
| 21) 1,1-Dichloroethane | 3.70 | 63 | 128622 | 21.16 | ug/l | | 100 |
| 22) cis-1,2-Dichloroethene | 4.60 | 96 | 77685 | 21.41 | ug/l | | 98 |
| 23) tert-Butyl Alcohol | 2.78 | 59 | 8180 | 9.13 | ug/l | | 100 |
| 24) Methyl tert-Butyl Ether | 3.21 | 73 | 216554 | 20.10 | ug/l | | 99 |
| 25) Chloroform | 5.22 | 83 | 133553 | 21.33 | ug/l | | 99 |
| 26) Cyclohexane | 5.58 | 56 | 111354 | 25.11 | ug/l | # | 99 |
| 29) 1,1-Dichloropropene | 5.81 | 75 | 98844 | 23.60 | ug/l | | 98 |
| 30) 2-Butanone | 4.71 | 43 | 255978 | 92.63 | ug/l | | 99 |
| 31) 2,2-Dichloropropane | 4.59 | 77 | 104518 | 29.03 | ug/l | | 97 |
| 32) 1,1,1-Trichloroethane | 5.50 | 97 | 117507 | 22.06 | ug/l | | 99 |
| 33) Carbon Tetrachloride | 5.79 | 117 | 105693 | 22.53 | ug/l | | 96 |
| 34) Benzene | 6.15 | 78 | 288886 | 21.57 | ug/l | # | 95 |
| 35) Methacrylonitrile | 5.07 | 41 | 55332 | 18.47 | ug/l | | 94 |
| 36) 1,2-Dichloroethane | 6.20 | 62 | 107272 | 20.25 | ug/l | | 99 |
| 37) Trichloroethene | 7.22 | 130 | 91030 | 23.07 | ug/l | | 98 |
| 38) Methylcyclohexane | 7.46 | 83 | 119683 | 26.73 | ug/l | | 98 |
| 39) 1,2-Dichloropropane | 7.52 | 63 | 70286 | 20.94 | ug/l | | 100 |
| 40) Dibromomethane | 7.67 | 93 | 49555 | 20.60 | ug/l | | 98 |

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051418\

Quantitation Report (Not Reviewed)

Data File : VX001708.D
Acq On : 14 May 2018 12:47
Operator : JC/MD
Sample : VX0514WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0514WBS01

Quant Time: May 16 02:36:02 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X051118W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri May 11 07:16:13 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 41) Bromodichloromethane | 7.90 | 83 | 94255 | 20.83 | ug/l | 99 |
| 42) Vinyl Acetate | 3.83 | 43 | 948296 | 104.04 | ug/l | 100 |
| 43) Ethyl Acetate | 4.86 | 43 | 96762 | 18.37 | ug/l | 99 |
| 44) Isopropyl Acetate | 6.47 | 43 | 149085 | 18.49 | ug/l | 98 |
| 45) 1,4-Dioxane | 7.76 | 88 | 34573 | 365.58 | ug/l | 95 |
| 46) Methyl methacrylate | 7.78 | 41 | 80868 | 18.57 | ug/l | 97 |
| 47) n-amyl Acetate | 10.90 | 43 | 124307 | 18.05 | ug/l | 98 |
| 48) t-1,3-Dichloropropene | 8.44 | 75 | 110825 | 22.19 | ug/l | 99 |
| 49) cis-1,3-Dichloropropene | 9.04 | 75 | 97608 | 22.12 | ug/l | 99 |
| 50) 1,1,2-Trichloroethane | 9.22 | 97 | 75913 | 21.31 | ug/l | 95 |
| 51) Ethyl methacrylate | 9.18 | 69 | 99814 | 19.44 | ug/l | 100 |
| 52) 1,3-Dichloropropane | 9.38 | 76 | 124765 | 21.26 | ug/l | 99 |
| 53) Dibromochloromethane | 9.59 | 129 | 78737 | 21.29 | ug/l | 100 |
| 54) 1,2-Dibromoethane | 9.68 | 107 | 79532 | 21.17 | ug/l | 99 |
| 55) 2-Chloroethyl vinyl ether | 8.32 | 63 | 265796 | 97.36 | ug/l | 99 |
| 56) Bromoform | 10.86 | 173 | 58349 | 19.29 | ug/l | 98 |
| 58) 4-Methyl-2-Pentanone | 8.65 | 43 | 503287 | 91.65 | ug/l | 100 |
| 59) 2-Hexanone | 9.50 | 43 | 381038 | 92.62 | ug/l | 99 |
| 61) Tetrachloroethene | 9.34 | 164 | 110457 | 24.87 | ug/l | 97 |
| 62) Toluene | 8.79 | 91 | 324773 | 22.12 | ug/l | 100 |
| 64) Chlorobenzene | 10.14 | 112 | 212679 | 22.04 | ug/l | 99 |
| 65) 1,1,1,2-Tetrachloroethane | 10.23 | 131 | 78437 | 21.51 | ug/l | 99 |
| 66) Ethyl Benzene | 10.26 | 91 | 344219 | 22.59 | ug/l | 98 |
| 67) m/p-Xylenes | 10.37 | 106 | 292750 | 48.11 | ug/l | 97 |
| 68) o-Xylene | 10.70 | 106 | 130119 | 21.61 | ug/l | 99 |
| 69) Styrene | 10.72 | 104 | 218831 | 22.03 | ug/l | 98 |
| 70) Isopropylbenzene | 11.02 | 105 | 357473 | 23.05 | ug/l | 100 |
| 71) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 96415 | 18.53 | ug/l | 100 |
| 72) 1,2,3-Trichloropropane | 11.30 | 75 | 115559 | 22.92 | ug/l | 91 |
| 73) Bromobenzene | 11.26 | 156 | 100866 | 21.46 | ug/l | 99 |
| 74) n-propylbenzene | 11.37 | 91 | 412238 | 24.14 | ug/l | 99 |
| 75) 2-Chlorotoluene | 11.43 | 91 | 244398 | 22.82 | ug/l | 100 |
| 76) 1,3,5-Trimethylbenzene | 11.51 | 105 | 301446 | 23.09 | ug/l | 99 |
| 77) t-1,4-Dichloro-2-butene | 11.08 | 75 | 25958 | 20.02 | ug/l | 93 |
| 78) 4-Chlorotoluene | 11.52 | 91 | 281808 | 23.14 | ug/l | 100 |
| 79) tert-butylbenzene | 12.07 | 119 | 341663 | 24.74 | ug/l | 100 |
| 80) 1,2,4-Trimethylbenzene | 11.81 | 105 | 309075 | 23.19 | ug/l | 99 |
| 81) sec-Butylbenzene | 11.95 | 105 | 366996 | 24.28 | ug/l | 99 |
| 82) p-Isopropyltoluene | 12.07 | 119 | 341663 | 24.74 | ug/l | 100 |
| 83) 1,3-Dichlorobenzene | 12.03 | 146 | 187242 | 22.84 | ug/l | 100 |
| 84) 1,4-Dichlorobenzene | 12.10 | 146 | 189022 | 22.94 | ug/l | 99 |
| 85) n-Butylbenzene | 12.40 | 91 | 285433 | 25.99 | ug/l | 99 |
| 86) Hexachloroethane | 12.60 | 117 | 48640 | 22.20 | ug/l | 97 |
| 87) 1,2-Dichlorobenzene | 12.40 | 146 | 185309 | 21.81 | ug/l | 100 |
| 88) 1,2-Dibromo-3-Chloropropan | 13.01 | 75 | 20485 | 16.90 | ug/l | 95 |
| 89) 1,2,4-Trichlorobenzene | 13.65 | 180 | 142749 | 23.64 | ug/l | 100 |
| 90) Hexachlorobutadiene | 13.79 | 225 | 79362 | 25.69 | ug/l | 98 |
| 91) Naphthalene | 13.84 | 128 | 367873 | 20.34 | ug/l | 100 |
| 92) 1,2,3-Trichlorobenzene | 14.02 | 180 | 144919 | 22.69 | ug/l | 99 |

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051418\

Quantitation Report (Not Reviewed)

Data File : VX001708.D
Acq On : 14 May 2018 12:47
Operator : JC/MD
Sample : VX0514WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0514WBS01

Quant Time: May 16 02:36:02 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X051118W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri May 11 07:16:13 2018
Response via : Initial Calibration

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

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

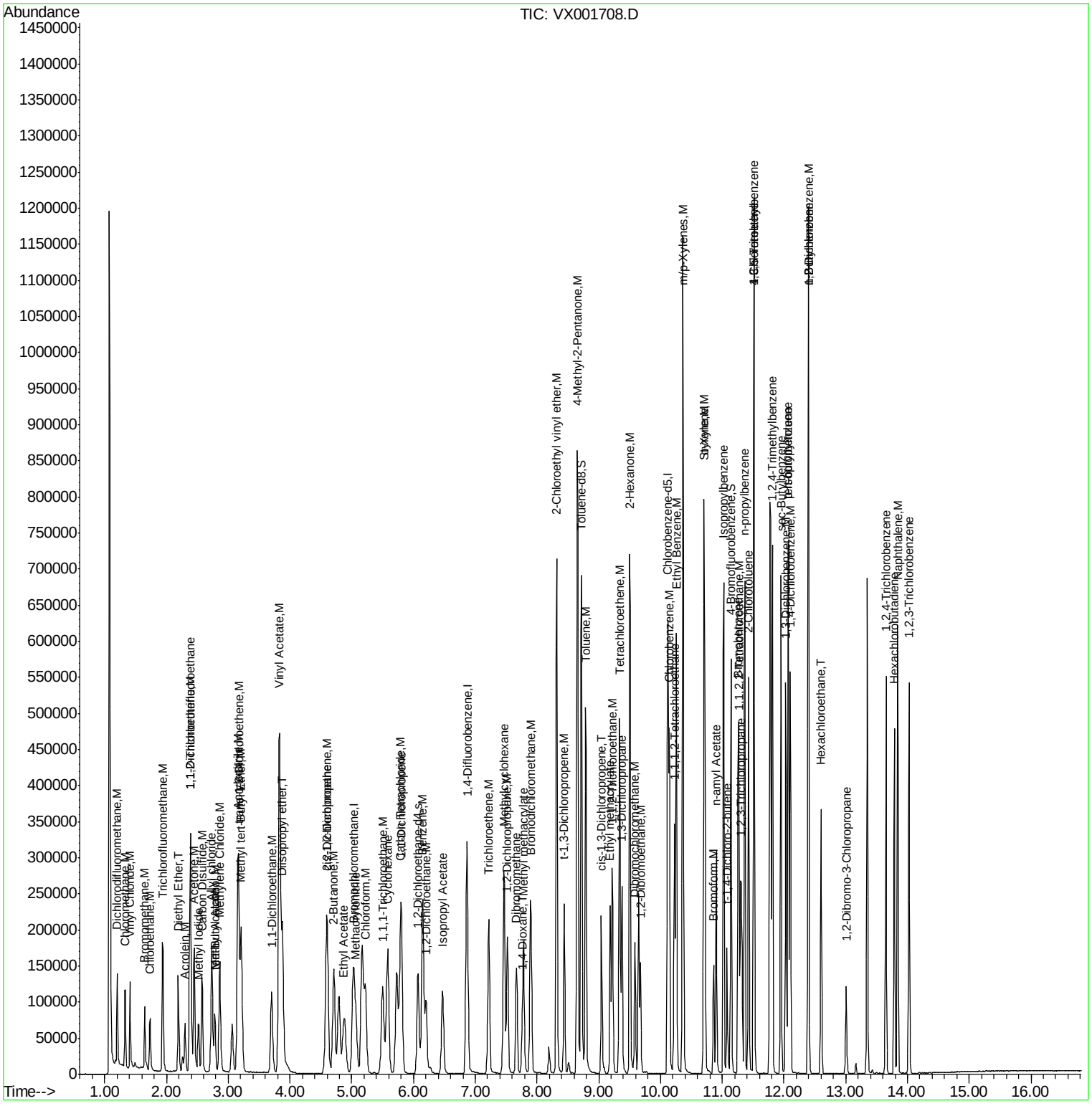
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051418\

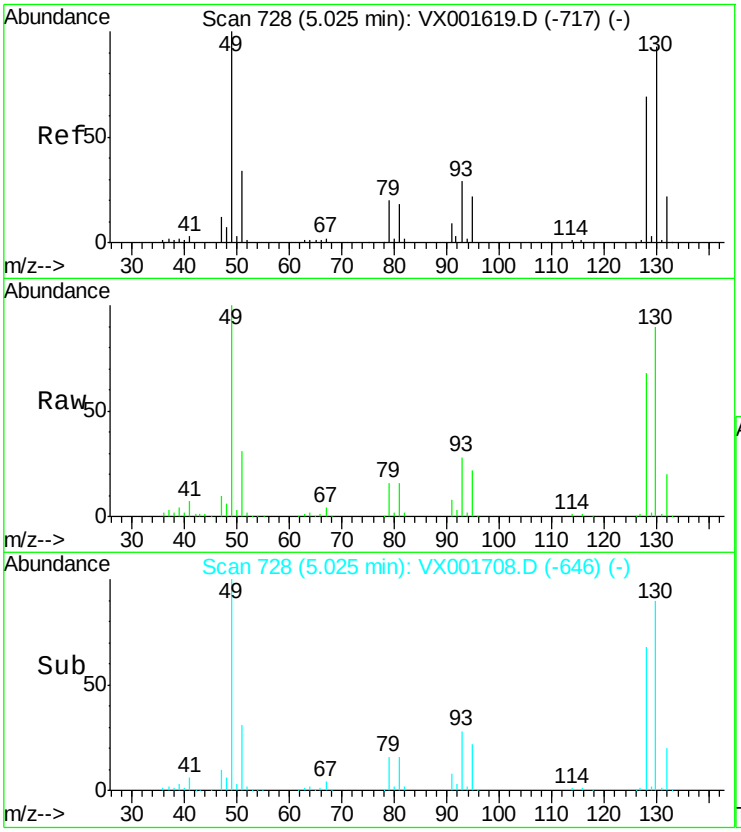
Quantitation Report (Not Reviewed)

Data File : VX001708.D
Acq On : 14 May 2018 12:47
Operator : JC/MD
Sample : VX0514WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Quant Time: May 16 02:36:02 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X051118W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri May 11 07:16:13 2018
Response via : Initial Calibration



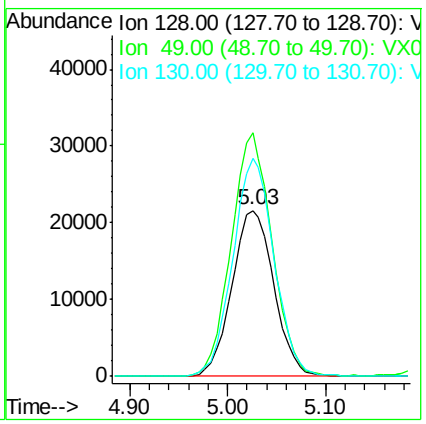


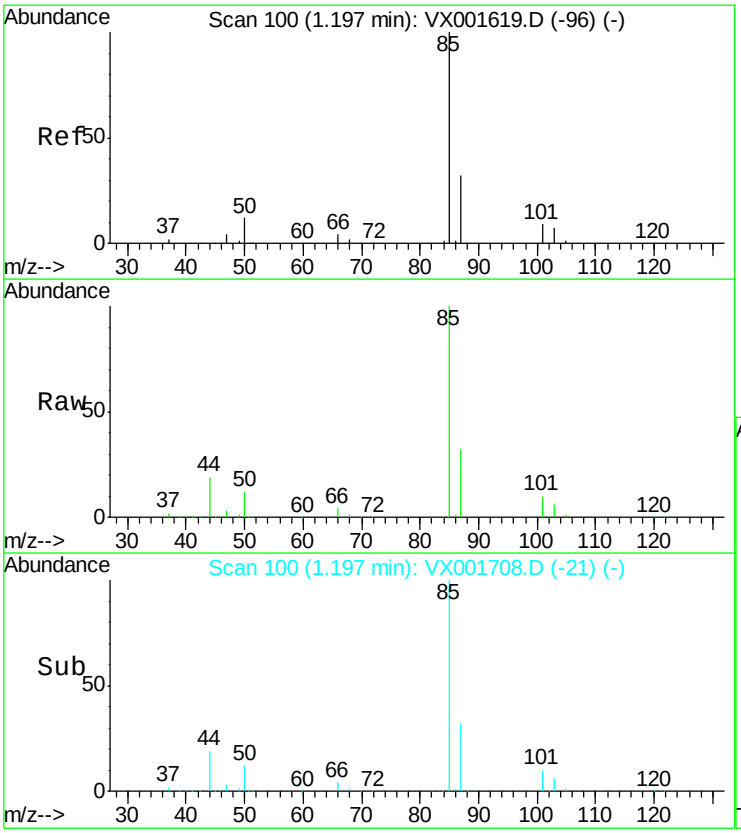

#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 5.03 min Scan# 728
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion:128 Resp: 64072

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 49 | 143.8 | 0.0 | 372.0 |
| 130 | 129.3 | 0.0 | 326.5 |

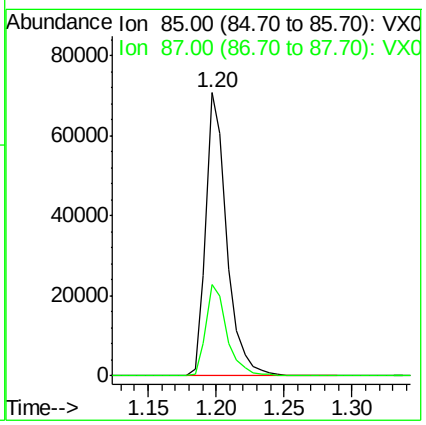


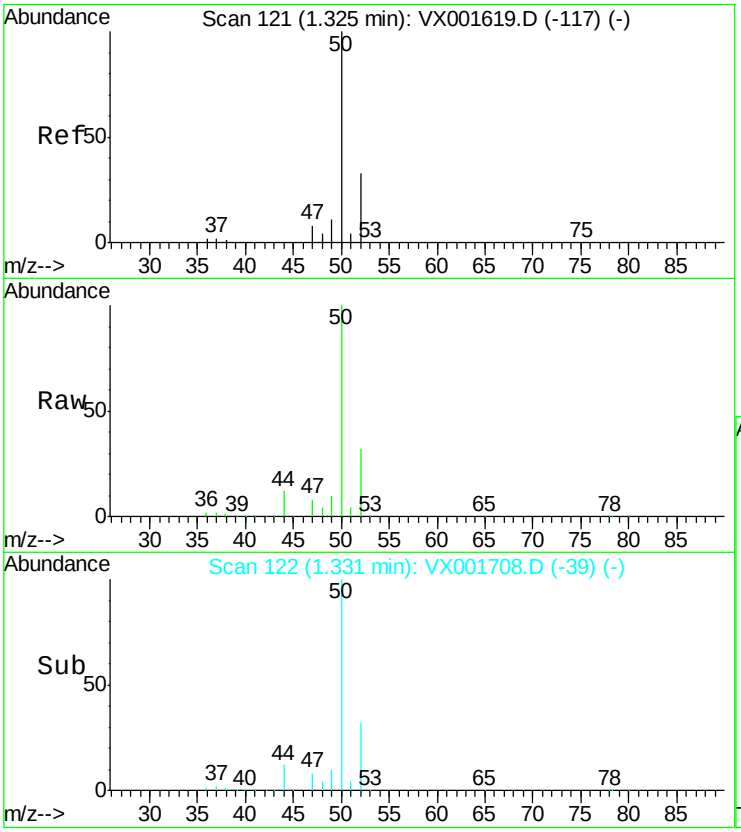




#2
Dichlorodifluoromethane
Concen: 24.30 ug/l
RT: 1.20 min Scan# 100
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 85 Resp: 75875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.4 | 16.3 | 48.8 |



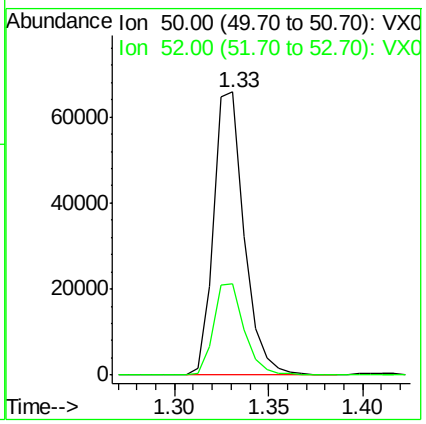


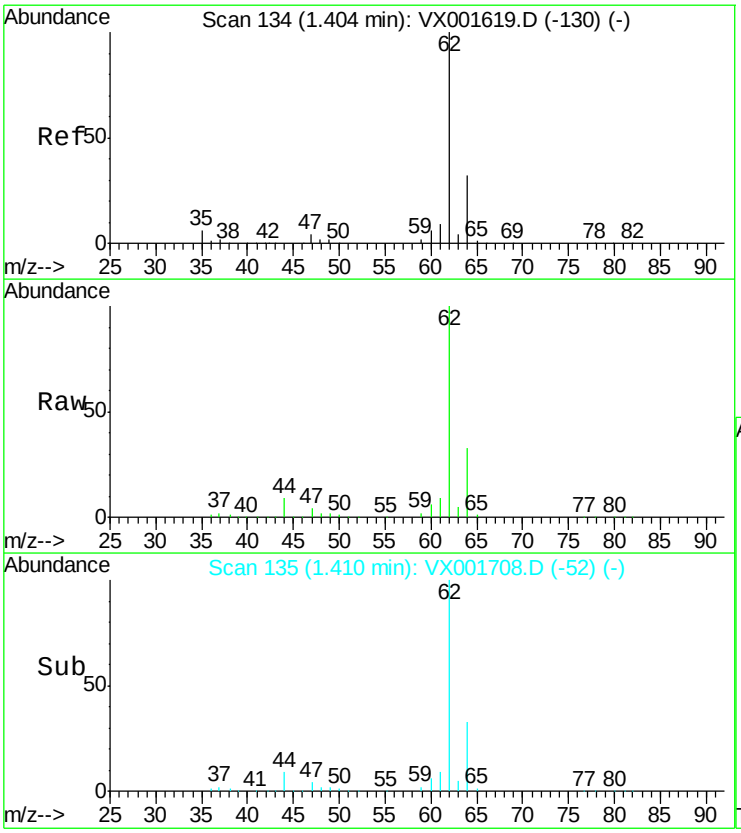

#3
Chloromethane
Concen: 21.35 ug/l
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 50 Resp: 73798

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.4 | 26.4 | 39.6 |

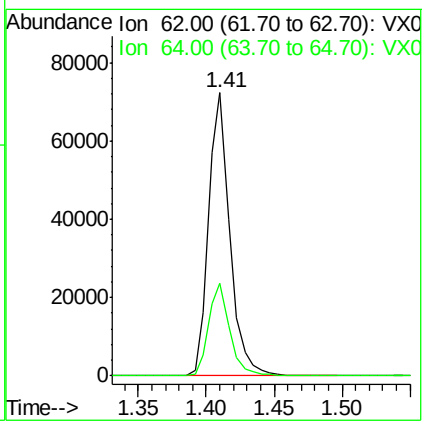


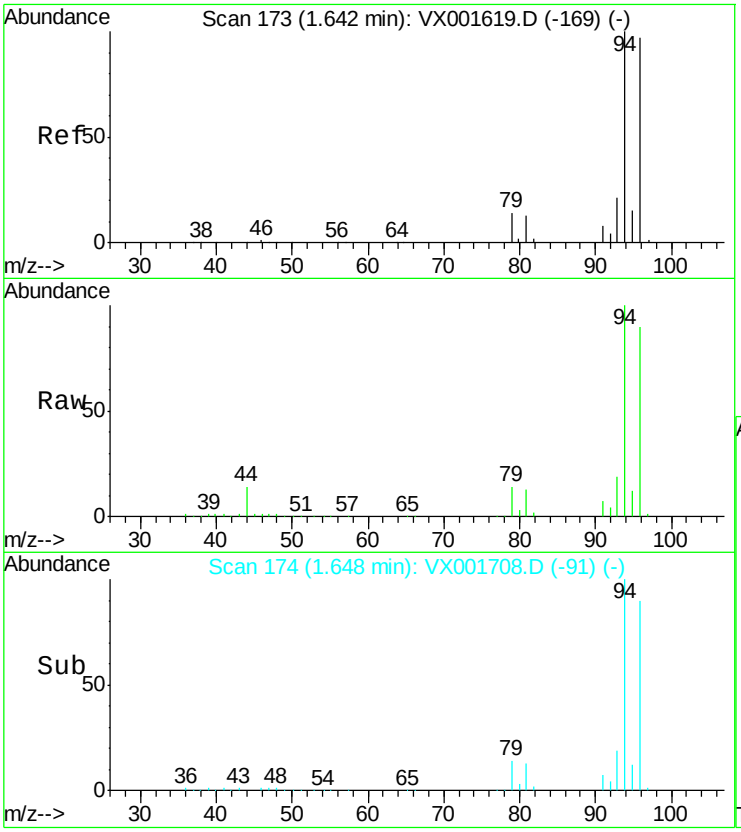




#4
Vinyl Chloride
Concen: 21.69 ug/l
RT: 1.41 min Scan# 135
Delta R.T. 0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 62 Resp: 78295

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.4 | 25.9 | 38.9 |



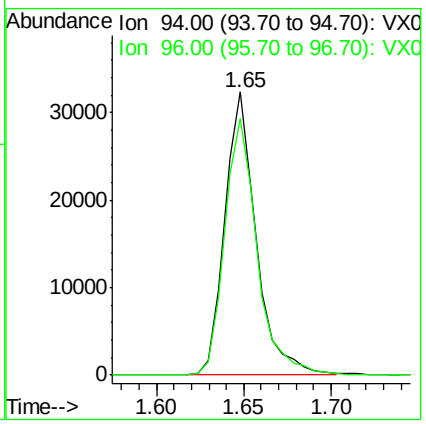


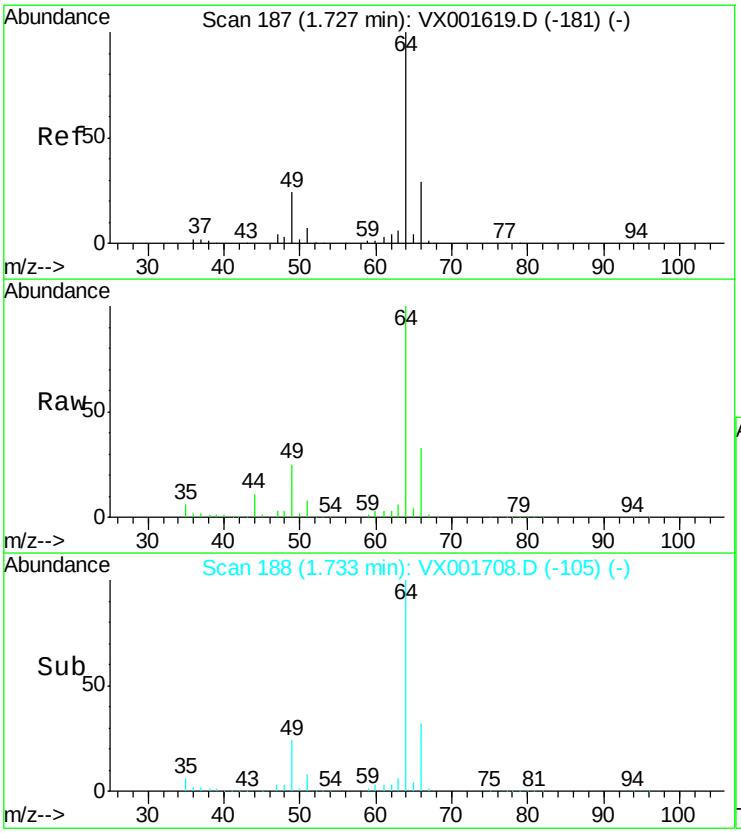

#5
Bromomethane
Concen: 22.33 ug/l
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 94 Resp: 39837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 90.5 | 77.8 | 116.8 |

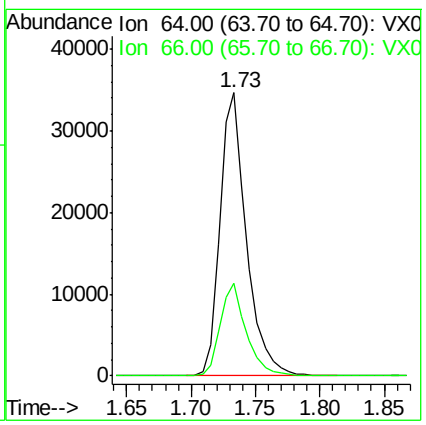


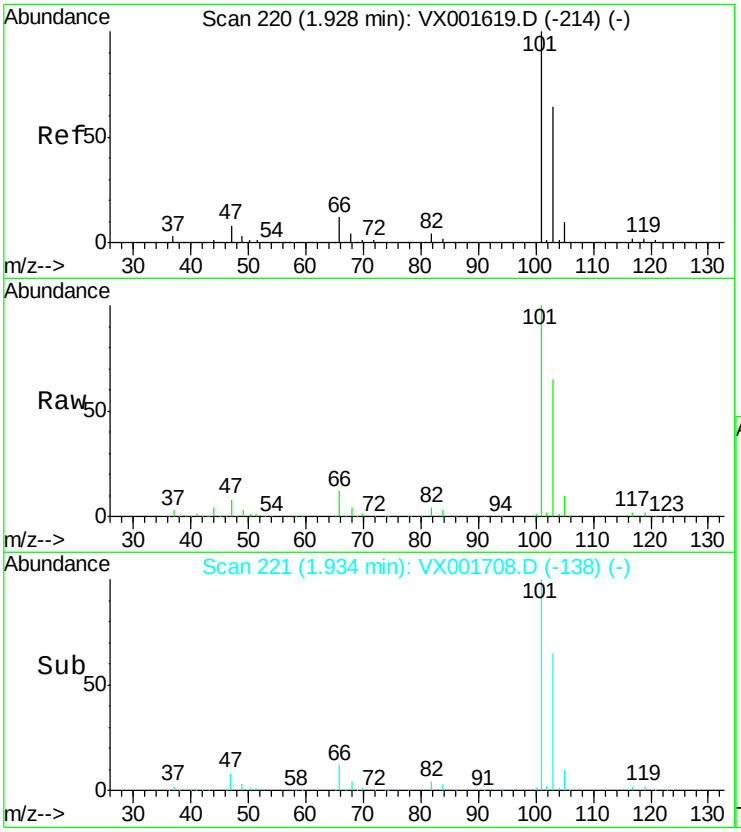




#6
Chloroethane
Concen: 20.77 ug/l
RT: 1.73 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 64 Resp: 49915

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 32.9 | 23.4 | 35.2 |



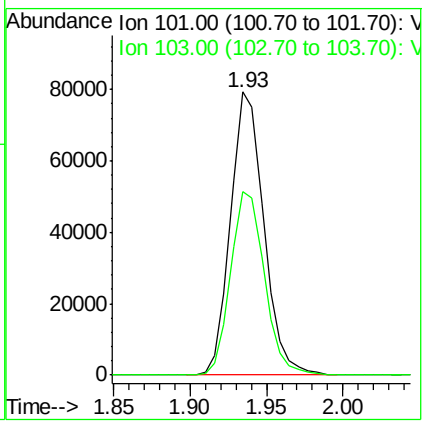


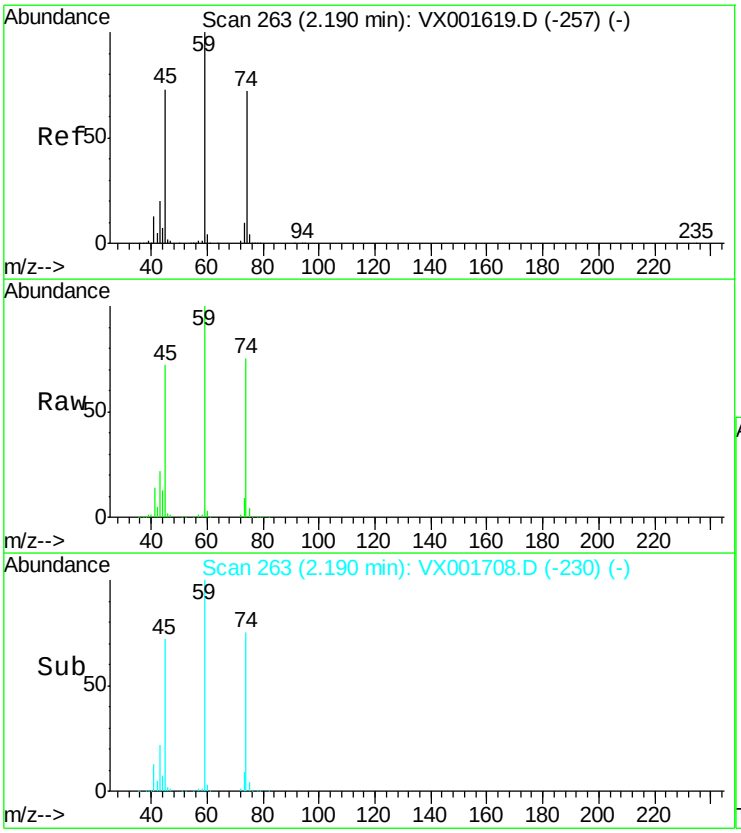

#7
Trichlorofluoromethane
Concen: 23.11 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion:101 Resp: 119822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.7 | 51.4 | 77.0 |

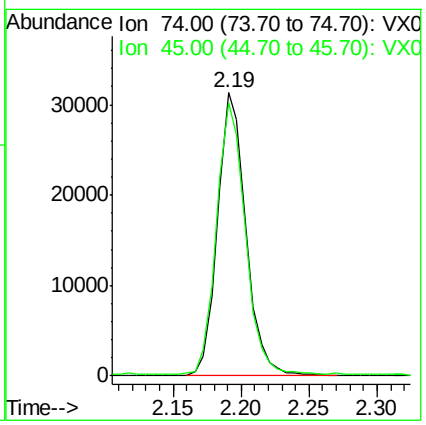


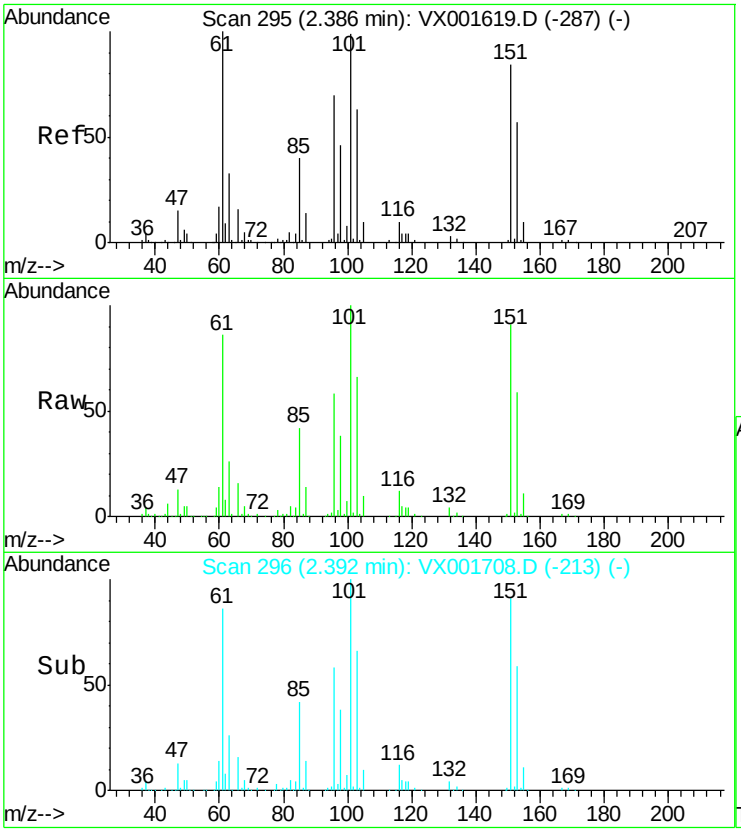




#8
Diethyl Ether
Concen: 20.17 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 74 Resp: 45347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 98.0 | 19.4 | 174.2 |



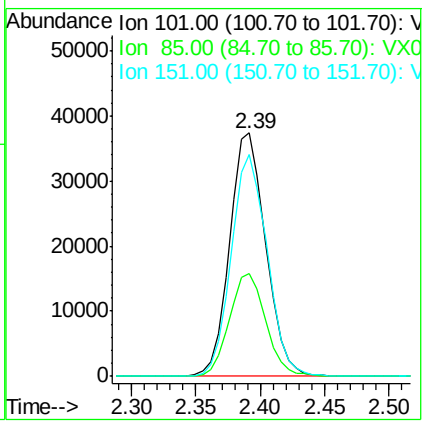


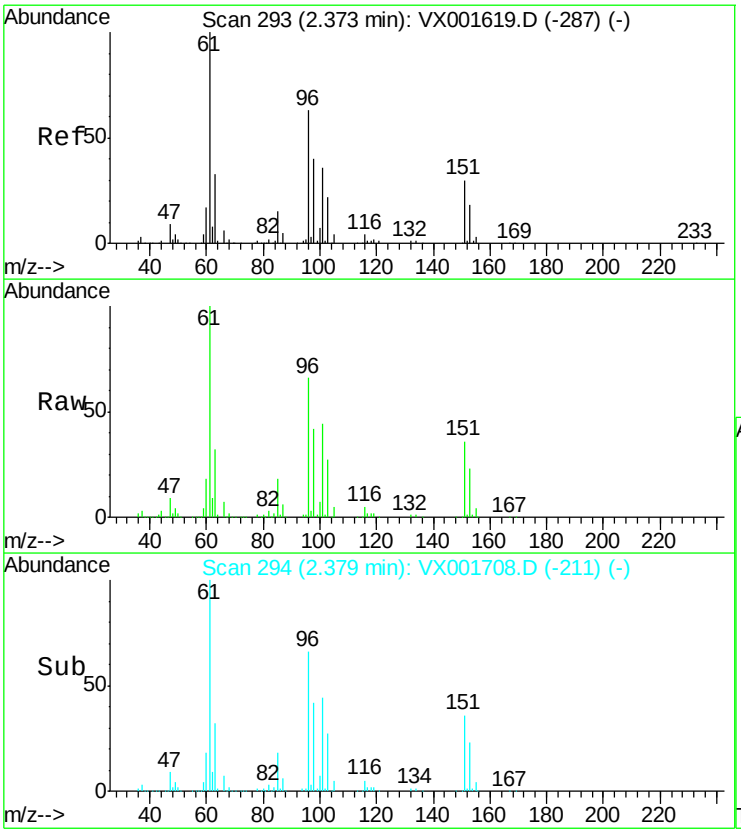

#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.34 ug/l
RT: 2.39 min Scan# 296
Delta R.T. 0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion:101 Resp: 73009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 42.5 | 0.0 | 84.0 |
| 151 | 90.6 | 0.0 | 176.4 |

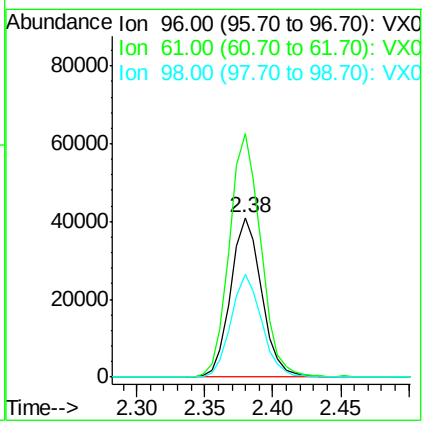


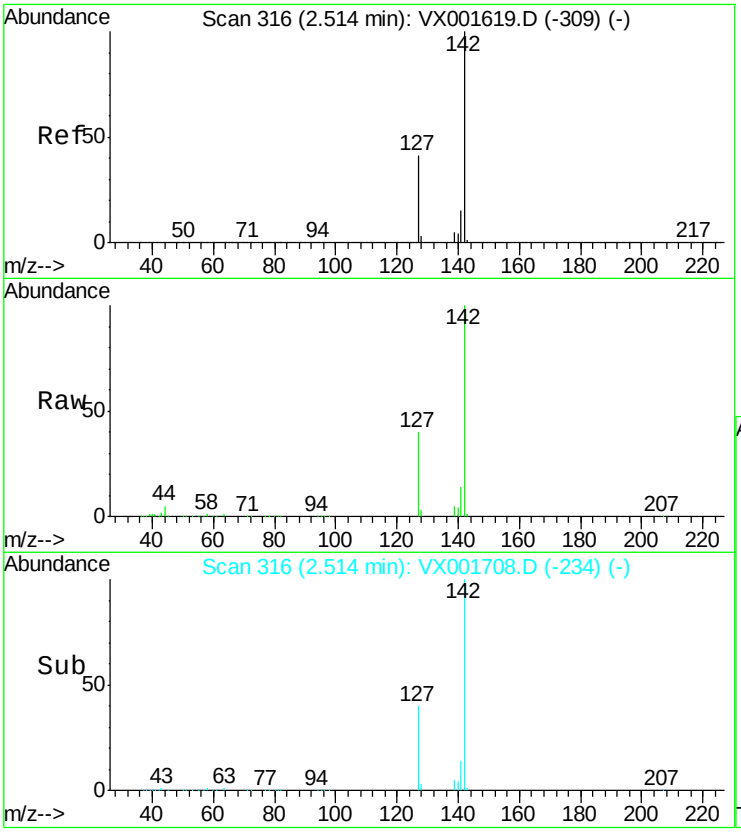




#10
1,1-Dichloroethene
Concen: 21.97 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 96 Resp: 65161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 152.3 | 126.5 | 189.7 |
| 98 | 64.1 | 50.6 | 75.8 |



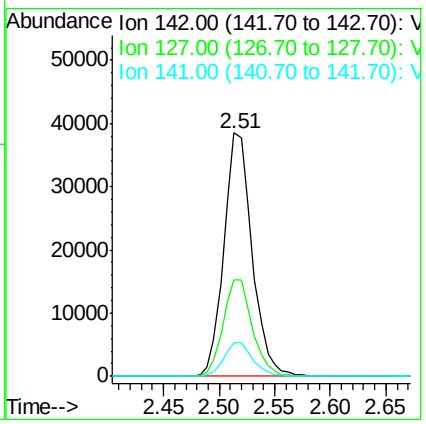


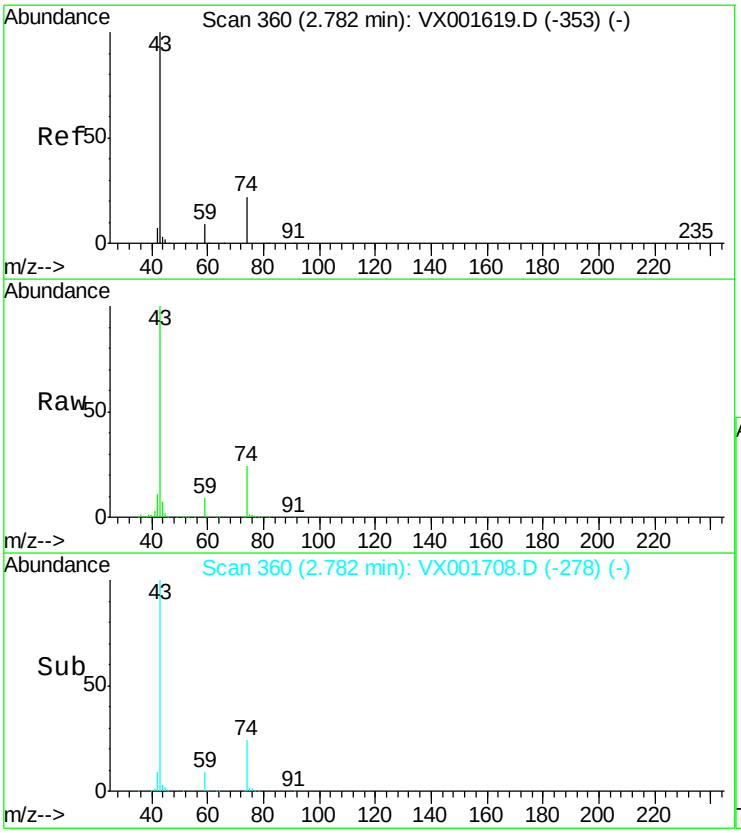

#11
Methyl Iodide
Concen: 15.65 ug/l
RT: 2.51 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion:142 Resp: 67449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 39.5 | 20.7 | 62.1 |
| 141 | 13.9 | 7.4 | 22.3 |

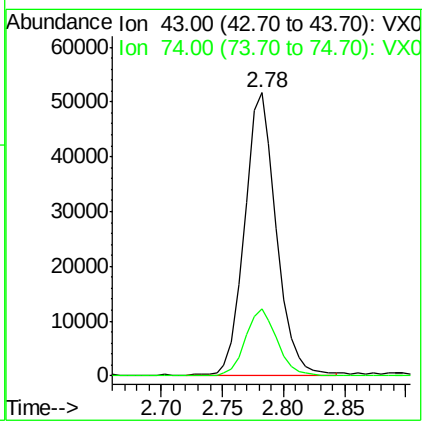


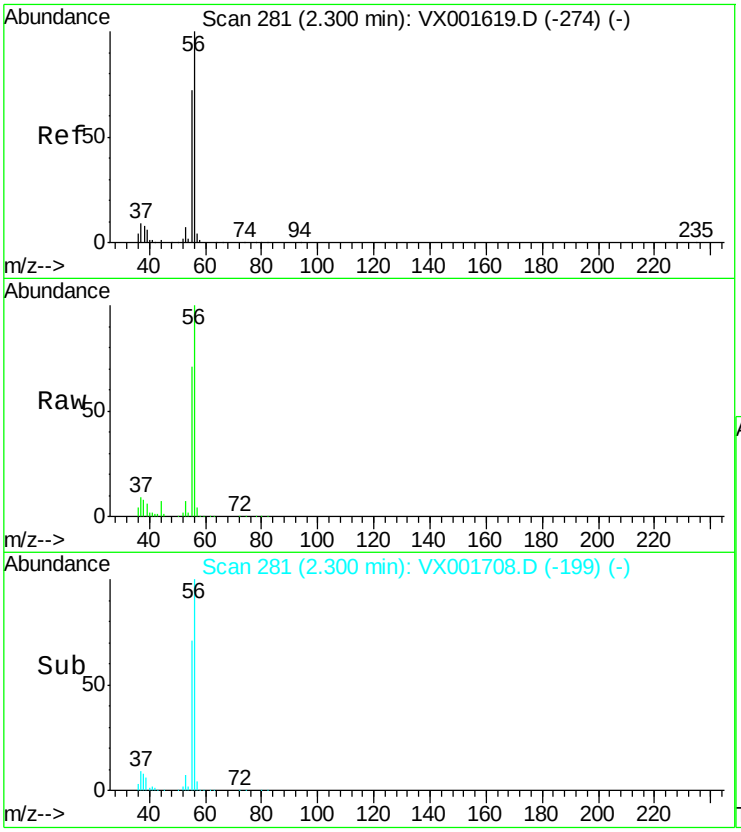




#12
Methyl Acetate
Concen: 18.27 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 43 Resp: 92106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 23.7 | 18.0 | 27.0 |



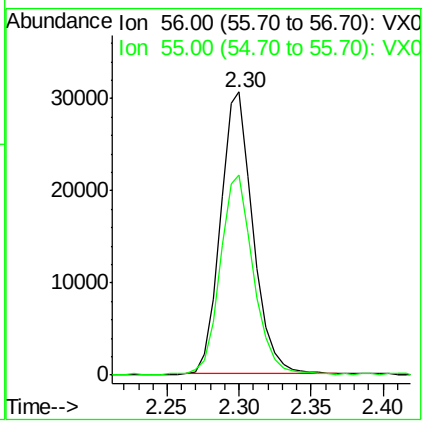


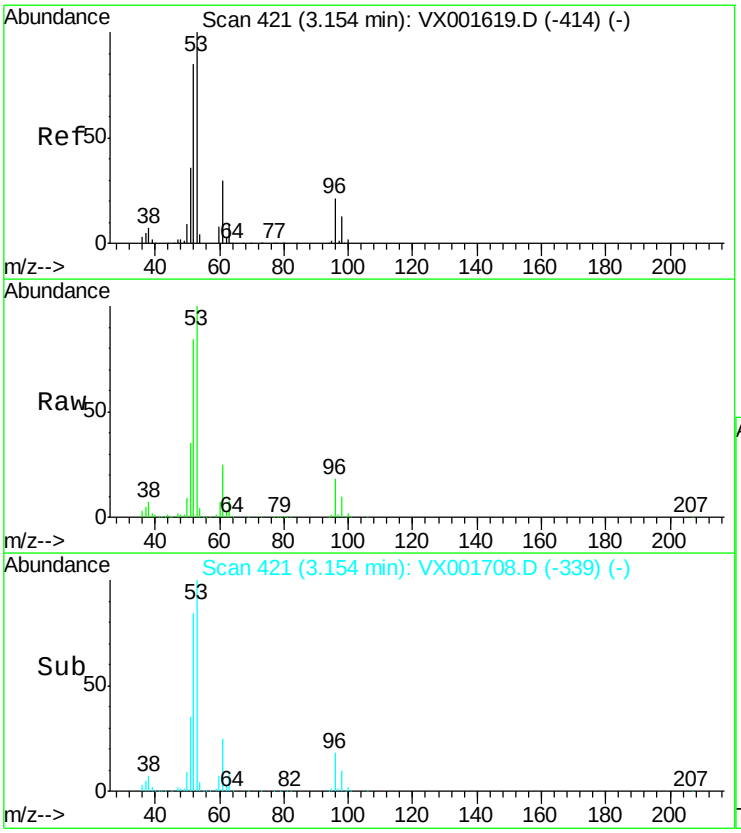

#13
Acrolein
Concen: 84.14 ug/l
RT: 2.30 min Scan# 281
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 56 Resp: 48102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 73.8 | 56.9 | 85.3 |

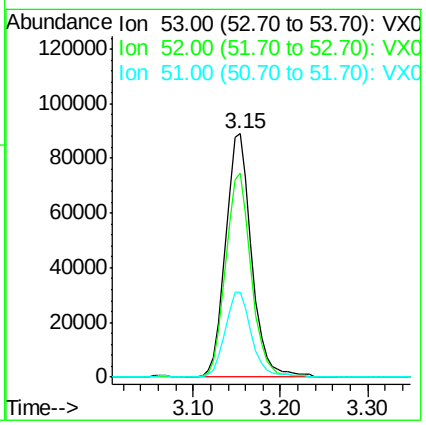


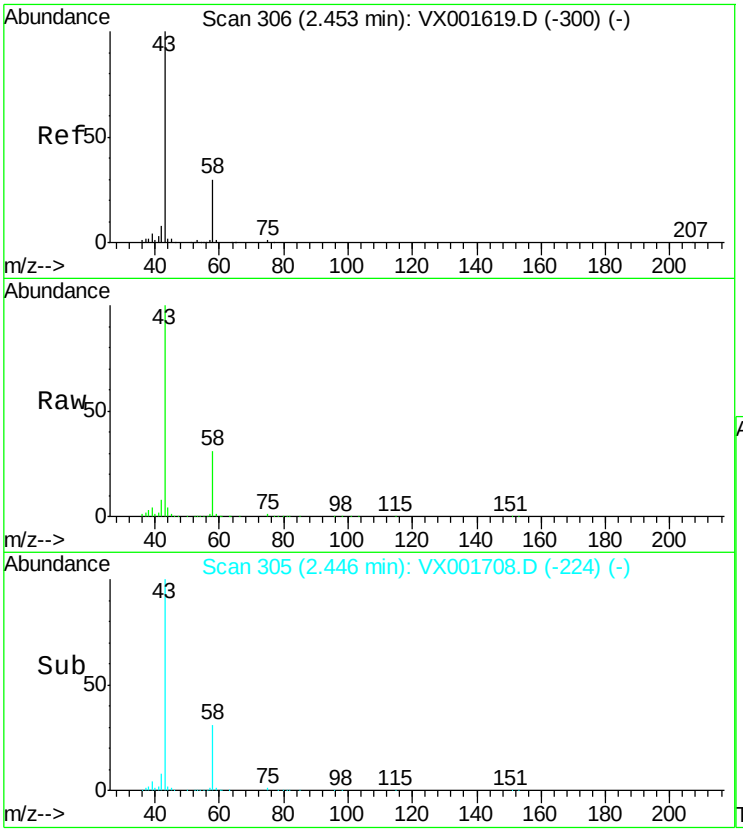




#14
Acrylonitrile
Concen: 91.63 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 53 Resp: 184557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 81.9 | 41.3 | 123.9 |
| 51 | 34.5 | 18.1 | 54.3 |



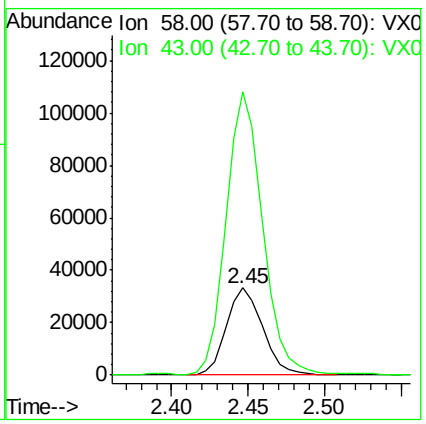


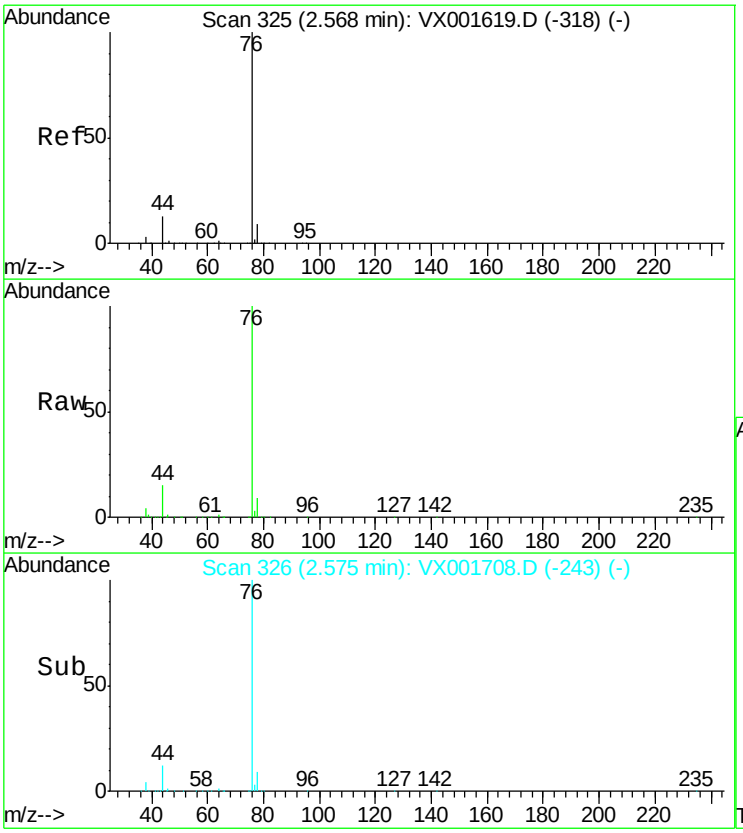

#15
Acetone
Concen: 101.65 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 58 Resp: 55004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 58 | 100 | | |
| 43 | 324.9 | 264.2 | 396.2 |

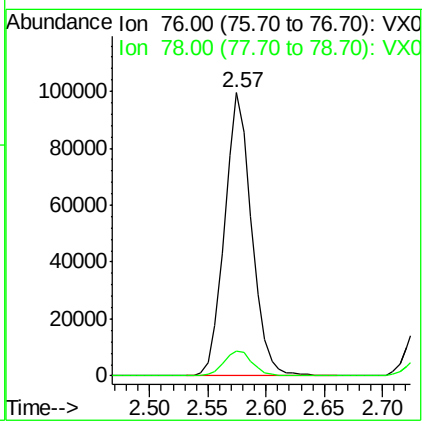


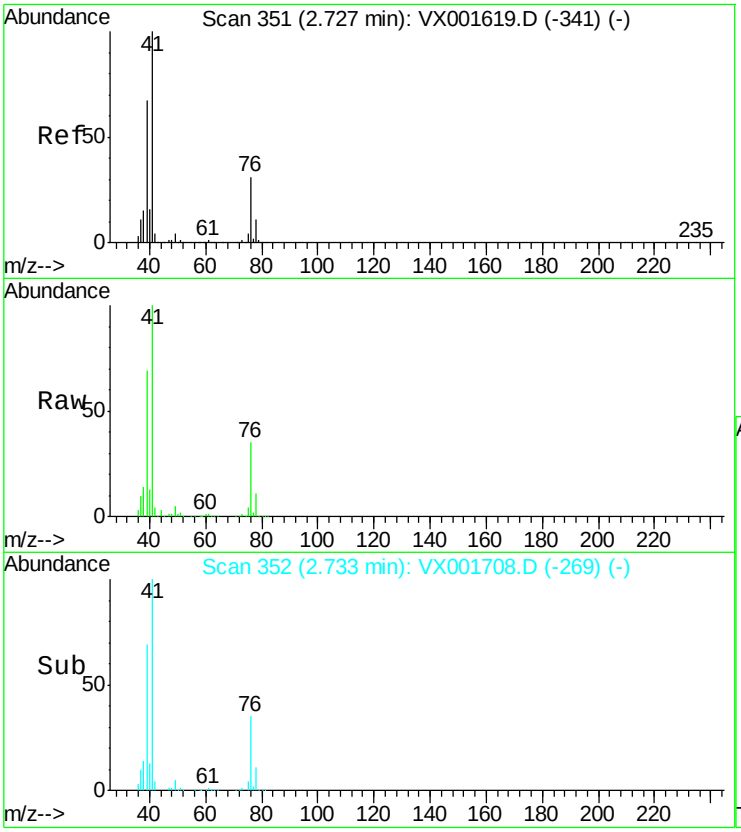




#16
Carbon Disulfide
Concen: 21.83 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 76 Resp: 160338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.8 | 7.3 | 10.9 |



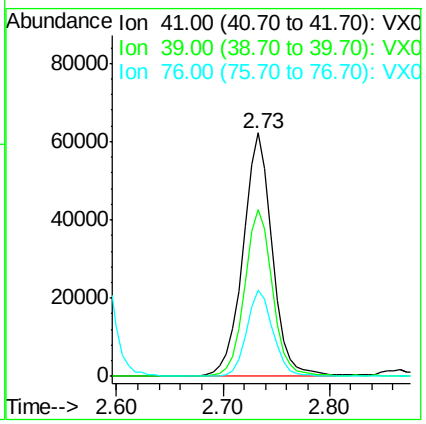


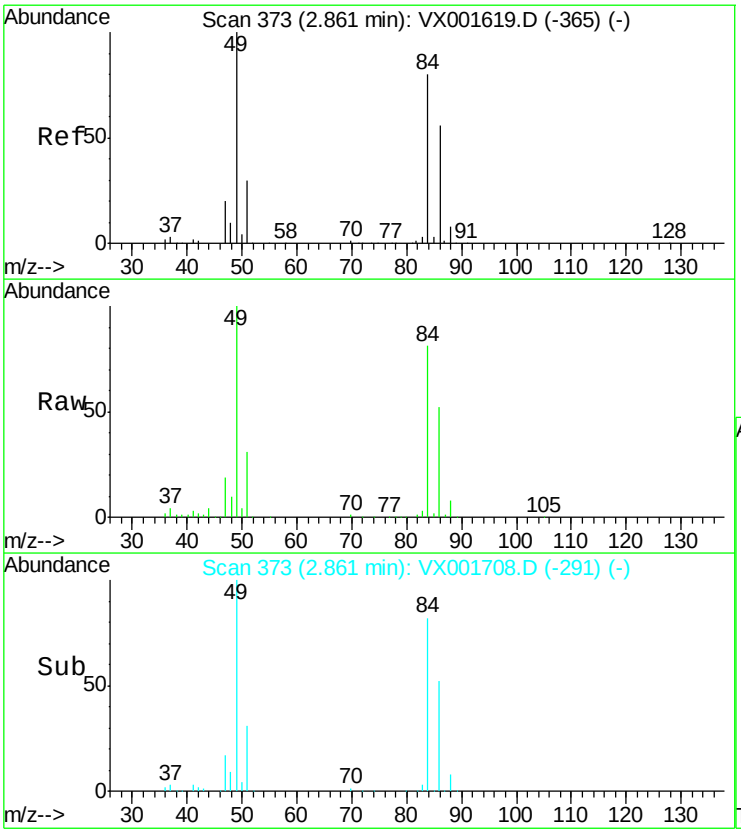

#17
Allyl chloride
Concen: 21.13 ug/l
RT: 2.73 min Scan# 352
Delta R.T. 0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 41 Resp: 119544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 68.6 | 33.7 | 101.1 |
| 76 | 35.0 | 15.4 | 46.4 |

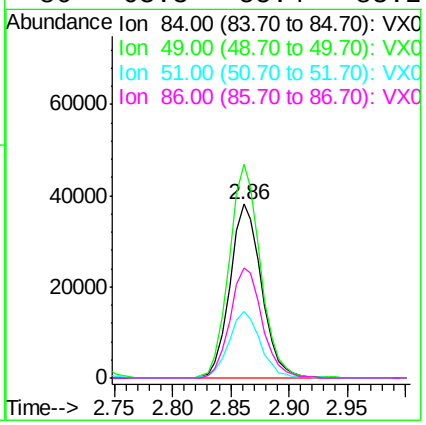


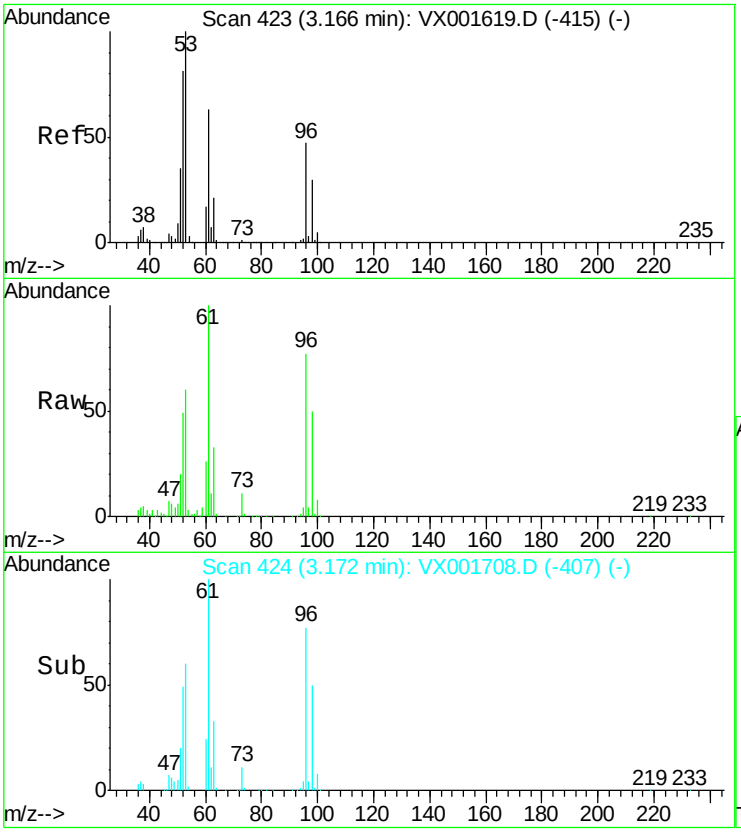




#18
Methylene Chloride
Concen: 20.62 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 84 Resp: 72180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 122.7 | 99.5 | 149.3 |
| 51 | 38.3 | 30.1 | 45.1 |
| 86 | 63.3 | 55.4 | 83.2 |



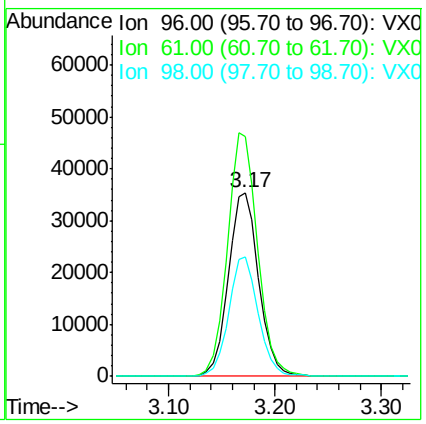


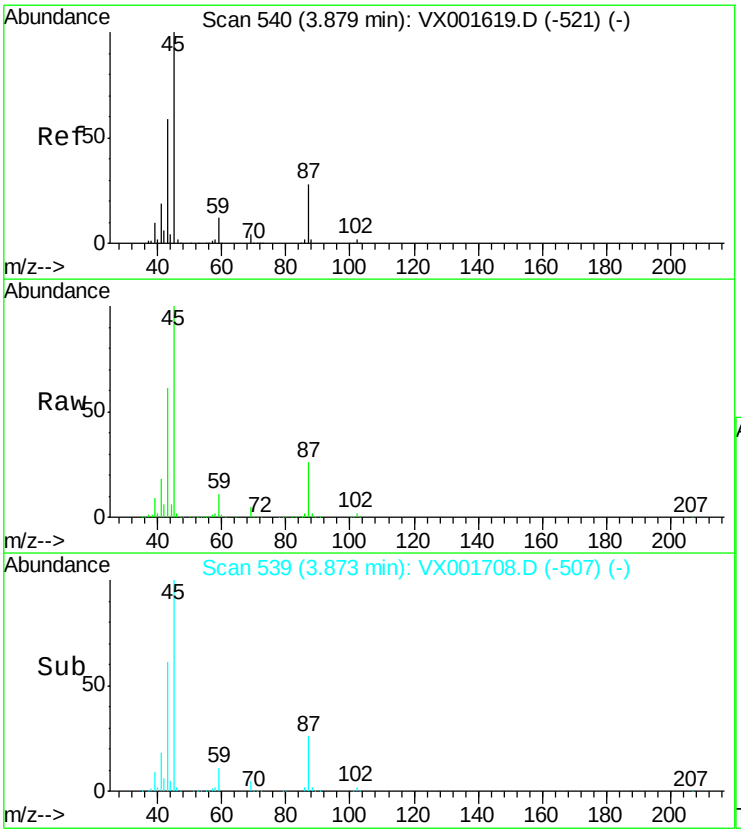

#19
trans-1,2-Dichloroethene
Concen: 21.89 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 96 Resp: 70471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 130.2 | 107.7 | 161.5 |
| 98 | 64.6 | 51.6 | 77.4 |

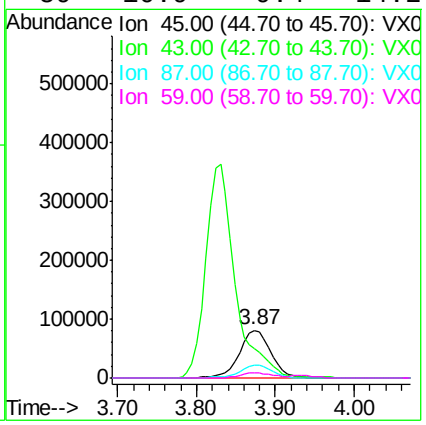


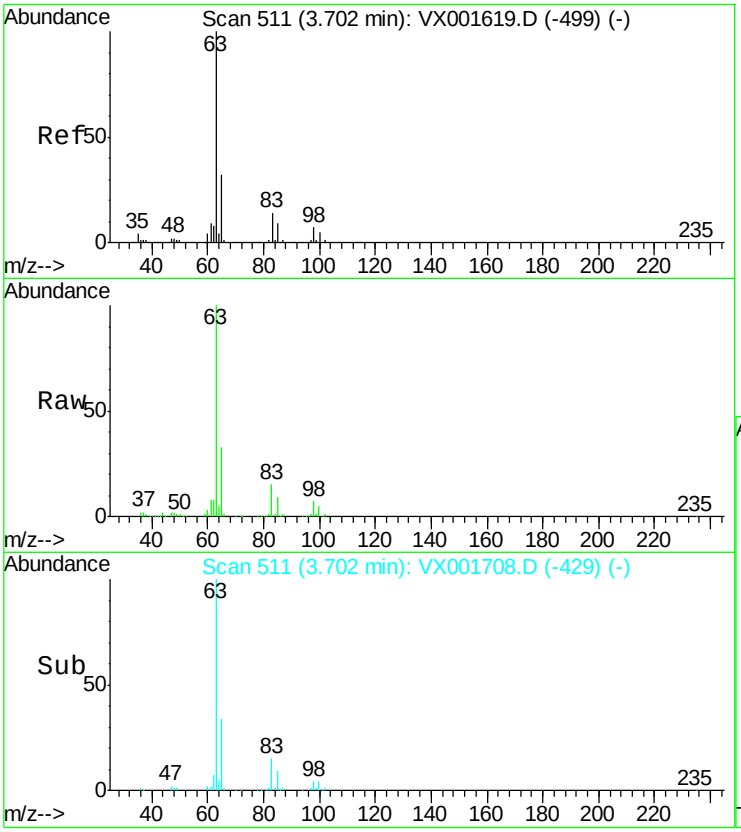




#20
Diisopropyl ether
Concen: 21.40 ug/l
RT: 3.87 min Scan# 539
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 45 Resp: 226132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 60.2 | 47.5 | 71.3 |
| 87 | 26.3 | 22.2 | 33.4 |
| 59 | 10.9 | 9.4 | 14.2 |



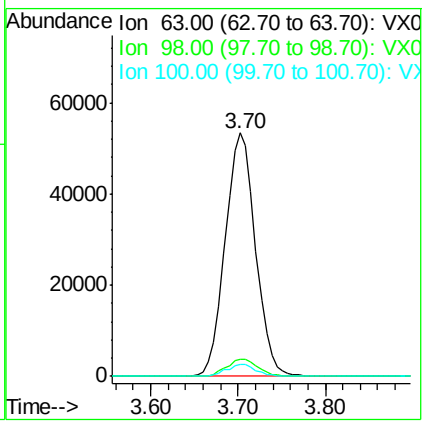


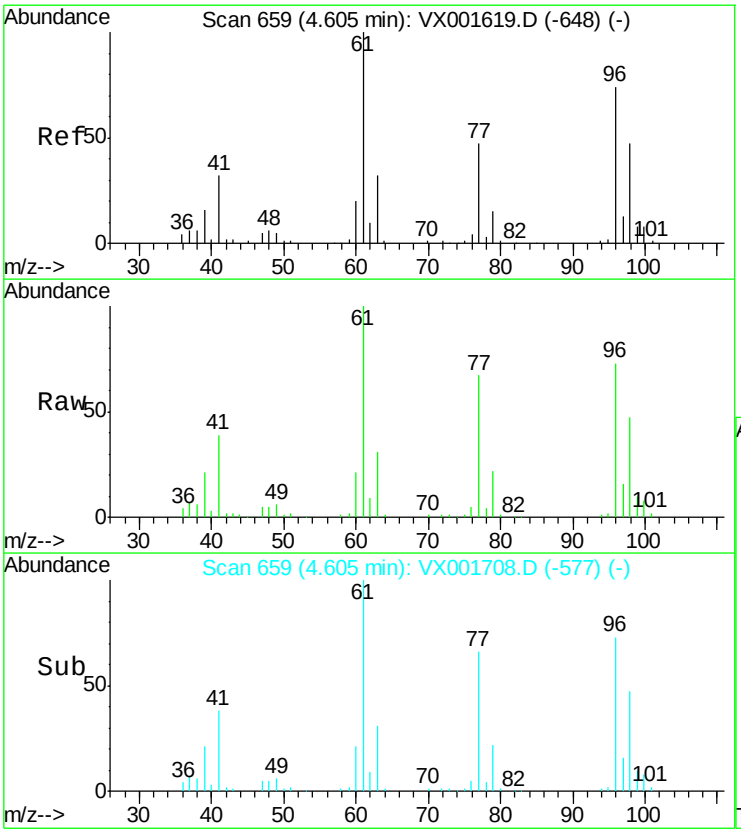

#21
1,1-Dichloroethane
Concen: 21.16 ug/l
RT: 3.70 min Scan# 511
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 63 Resp: 128622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.9 | 3.5 | 10.5 |
| 100 | 4.7 | 2.5 | 7.4 |

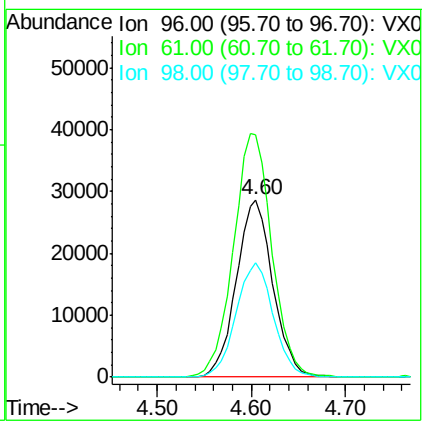


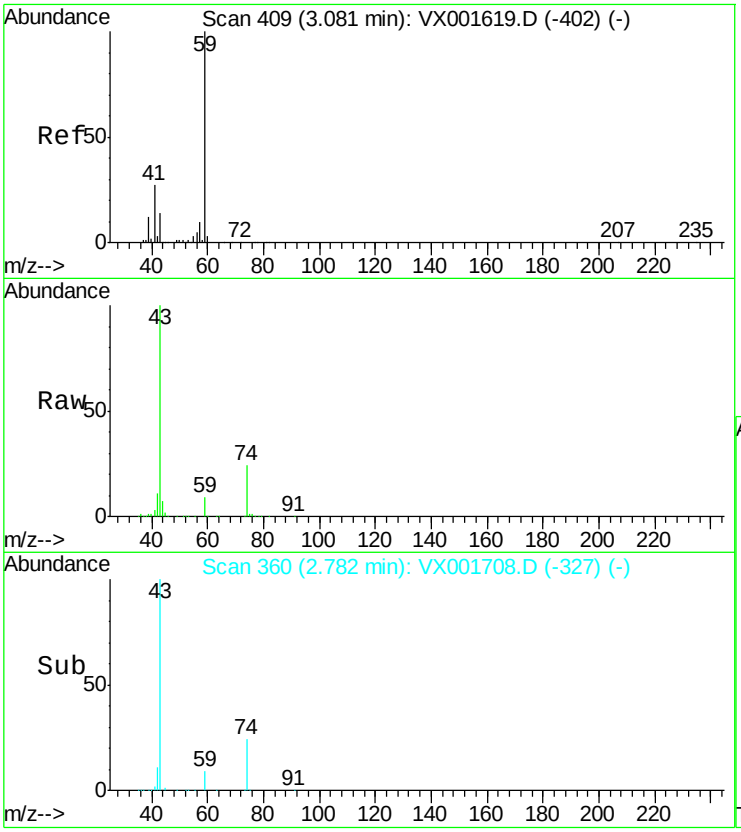




#22
cis-1,2-Dichloroethene
Concen: 21.41 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 96 Resp: 77685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 144.5 | 117.3 | 175.9 |
| 98 | 65.5 | 51.2 | 76.8 |



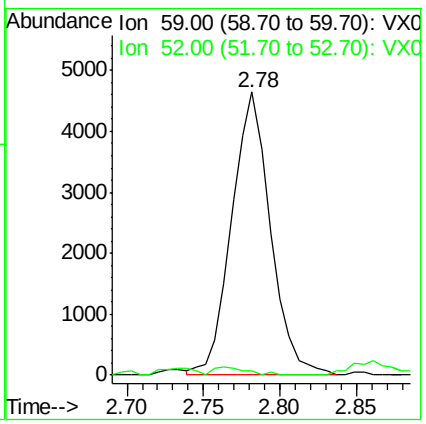


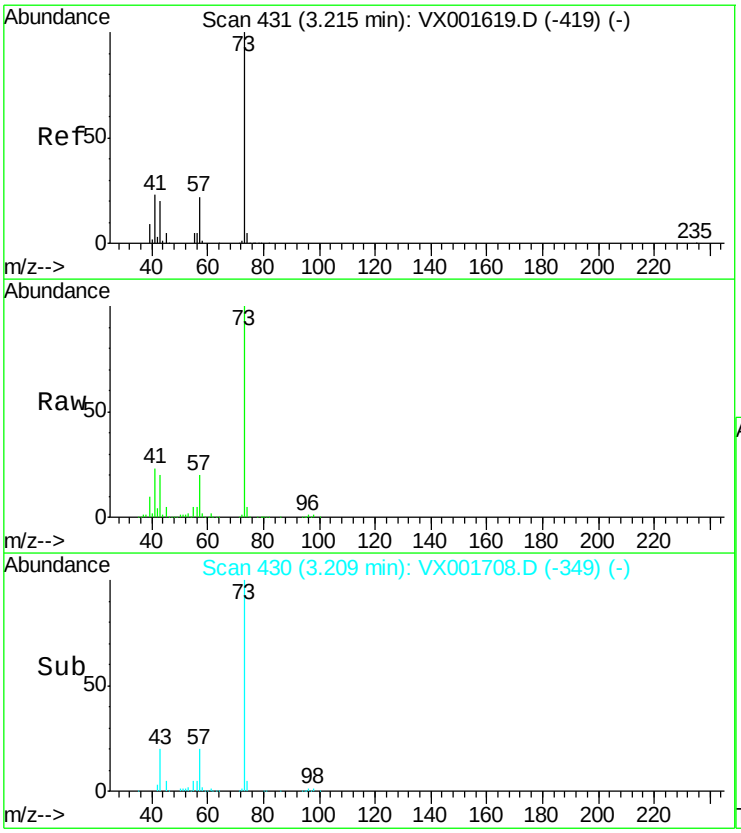

#23
tert-Butyl Alcohol
Concen: 9.13 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.30 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 59 Resp: 8180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 52 | 0.2 | 0.2 | 0.2 |

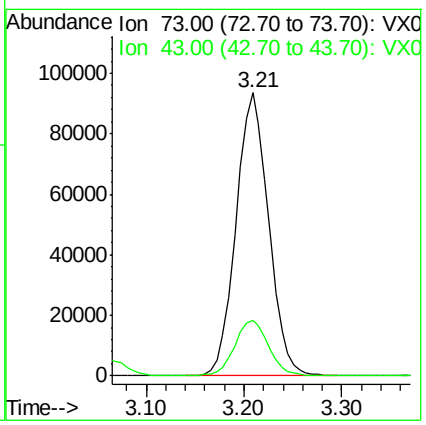


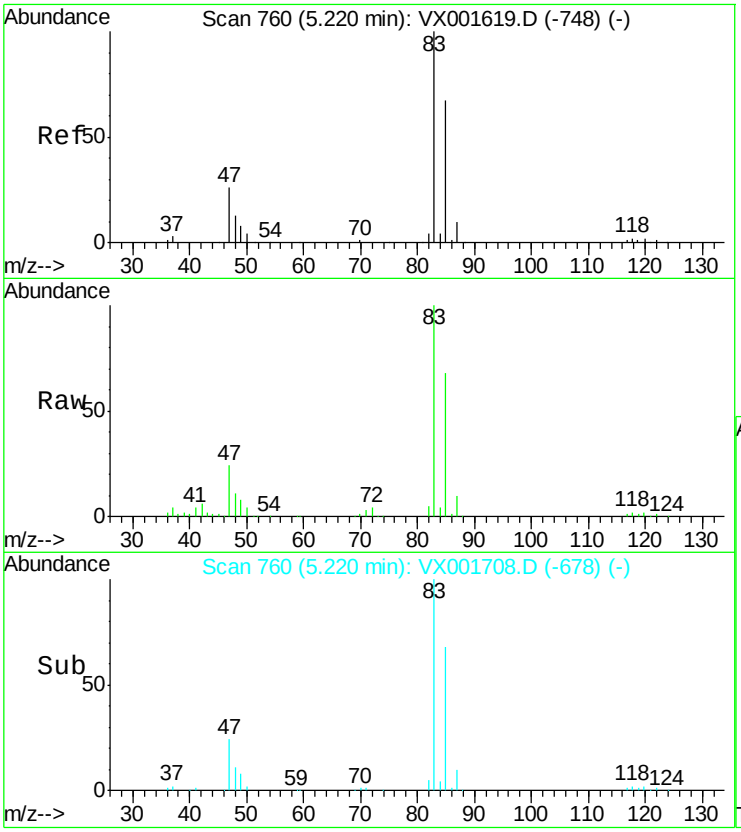




#24
Methyl tert-Butyl Ether
Concen: 20.10 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 73 Resp: 216554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 43 | 20.0 | 16.3 | 24.5 |



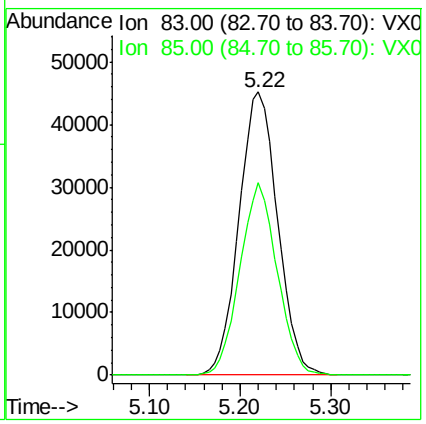


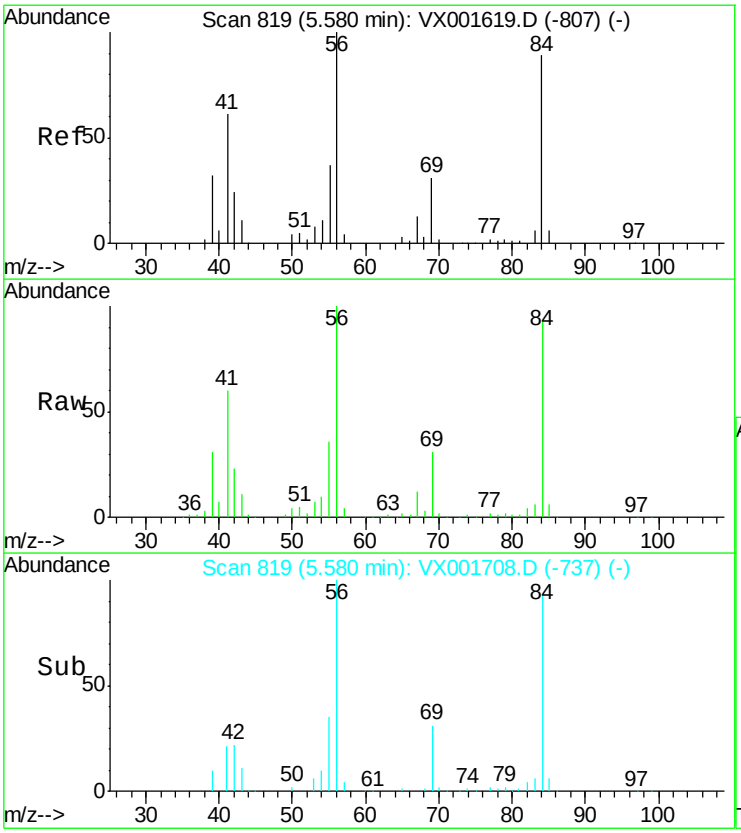

#25
Chloroform
Concen: 21.33 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 83 Resp: 133553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 68.0 | 53.9 | 80.9 |

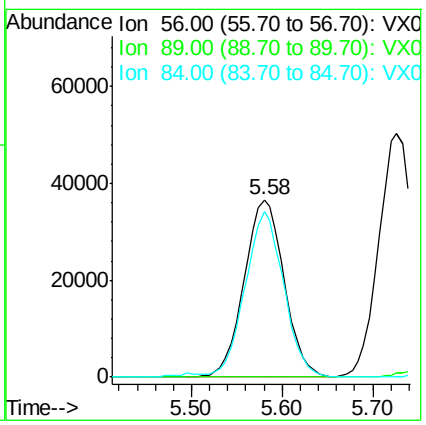


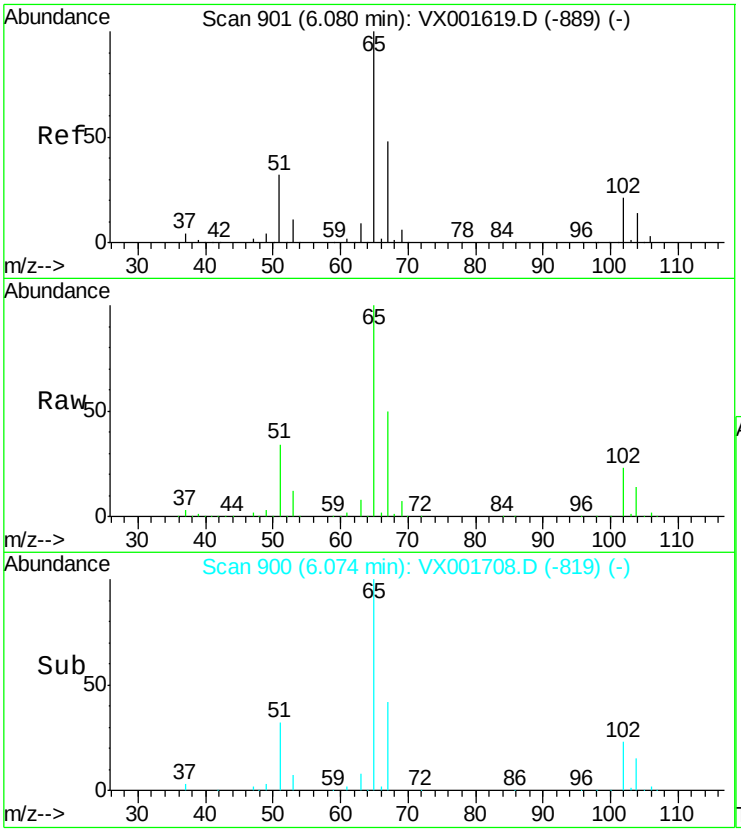




#26
Cyclohexane
Concen: 25.11 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 56 Resp: 111354

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 89 | 0.0 | 0.0 | 0.0 |
| 84 | 91.1 | 72.2 | 108.4 |



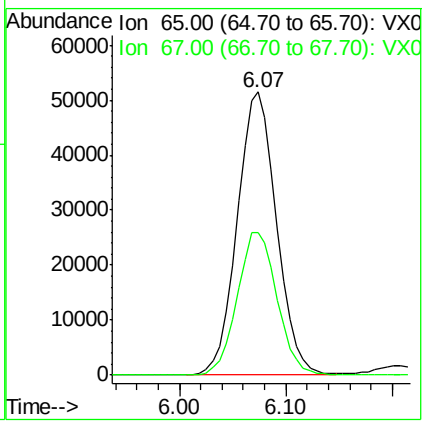


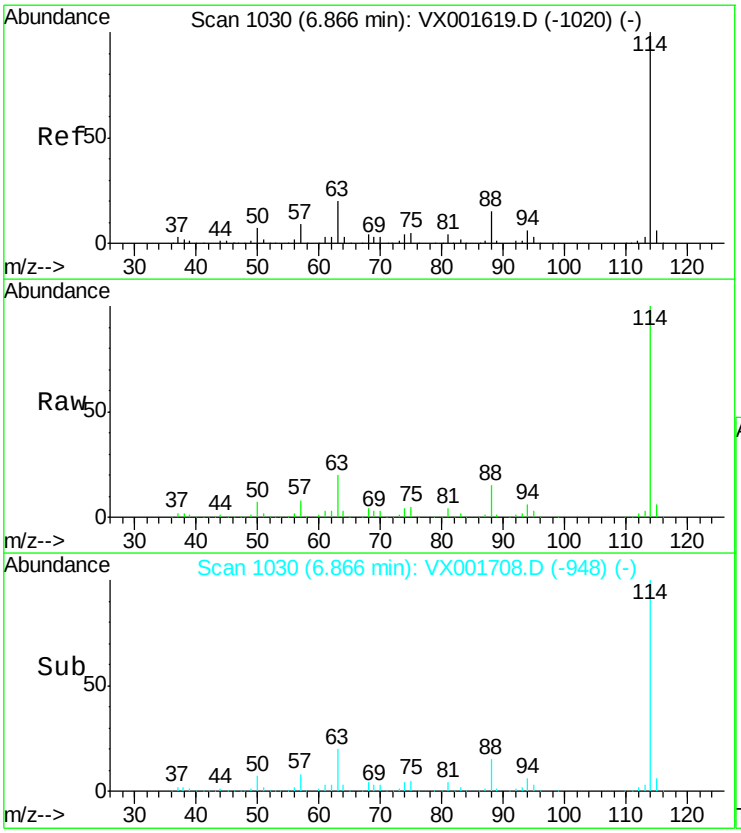

#27
1,2-Dichloroethane-d4
Concen: 28.53 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 65 Resp: 133362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 51.1 | 40.2 | 60.2 |

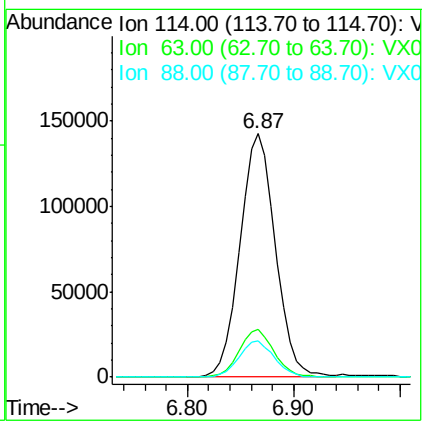


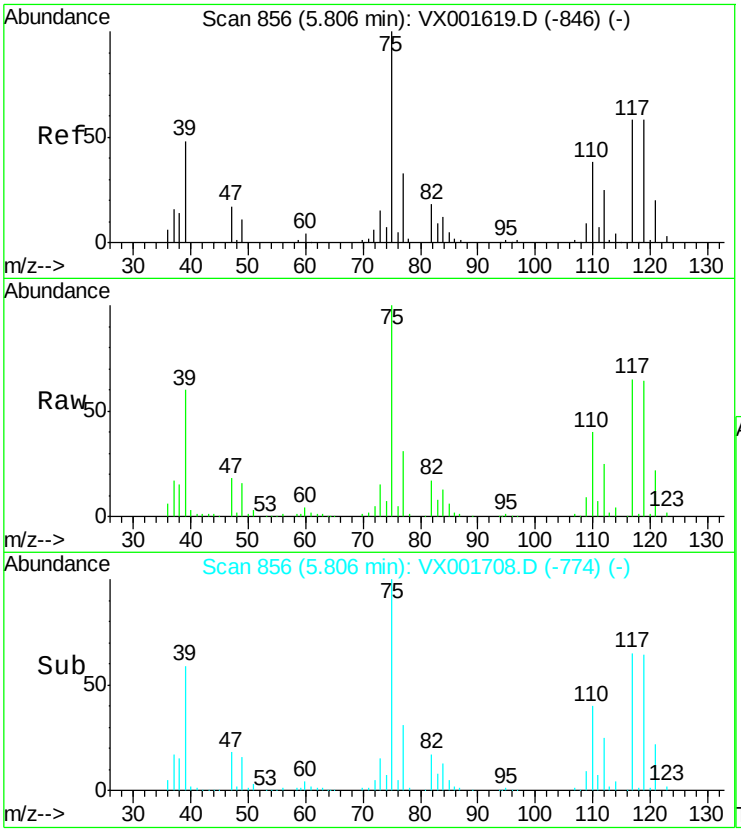




#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion:114 Resp: 333335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.5 | 15.5 | 23.3 |
| 88 | 14.8 | 12.2 | 18.4 |



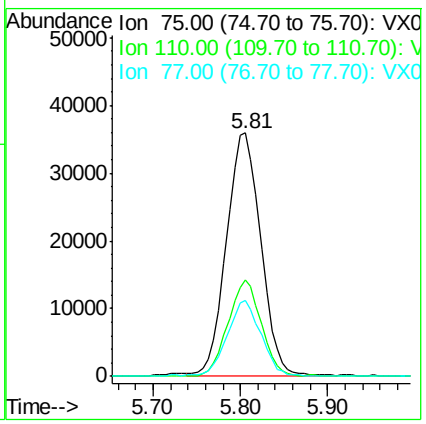


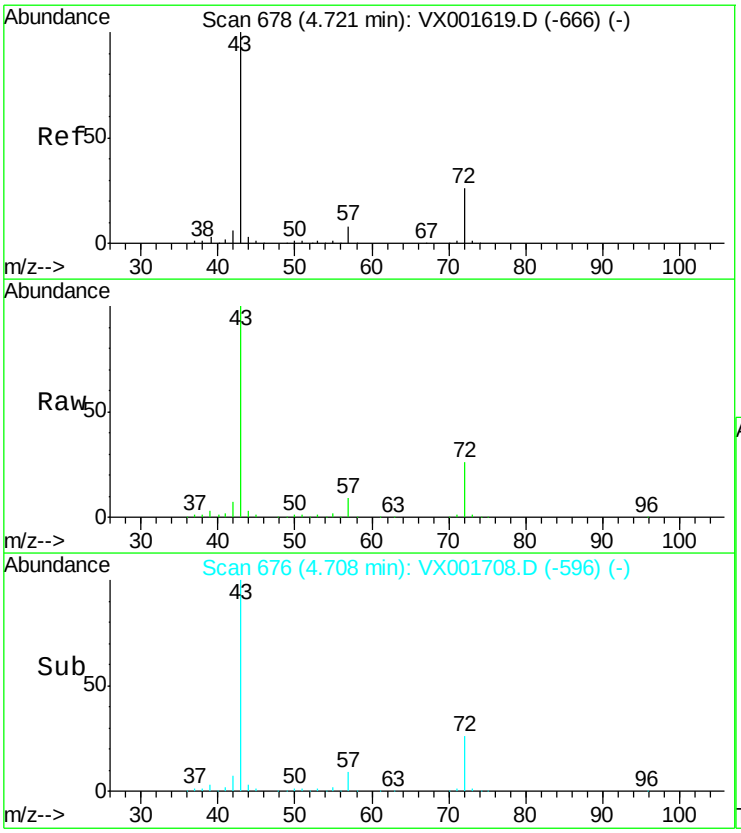

#29
1,1-Dichloropropene
Concen: 23.60 ug/l
RT: 5.81 min Scan# 856
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 75 Resp: 98844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 38.1 | 0.0 | 74.6 |
| 77 | 29.5 | 0.0 | 62.4 |

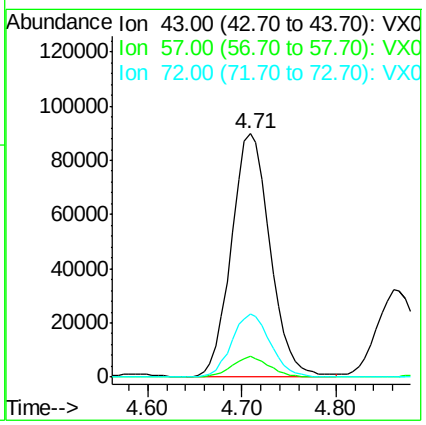


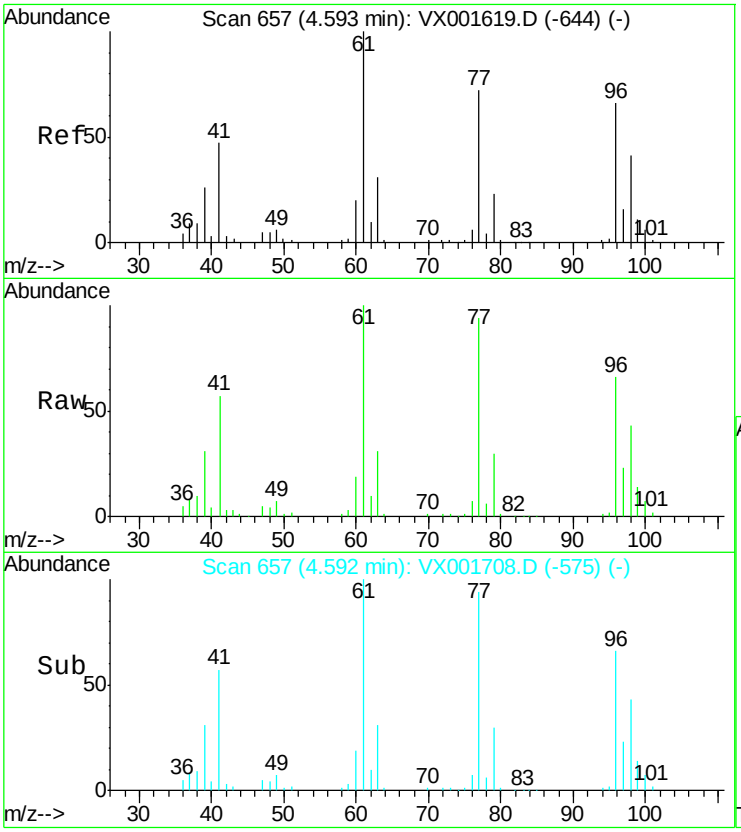




#30
2-Butanone
Concen: 92.63 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 43 Resp: 255978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 57 | 8.1 | 6.3 | 9.5 |
| 72 | 26.0 | 20.2 | 30.4 |



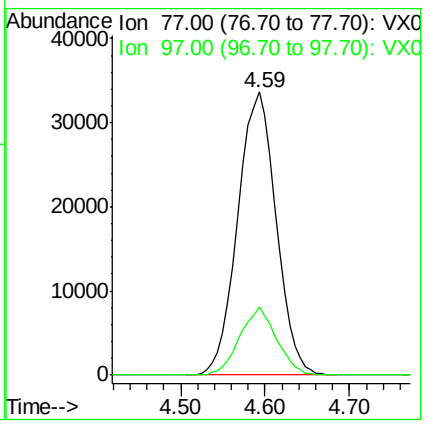


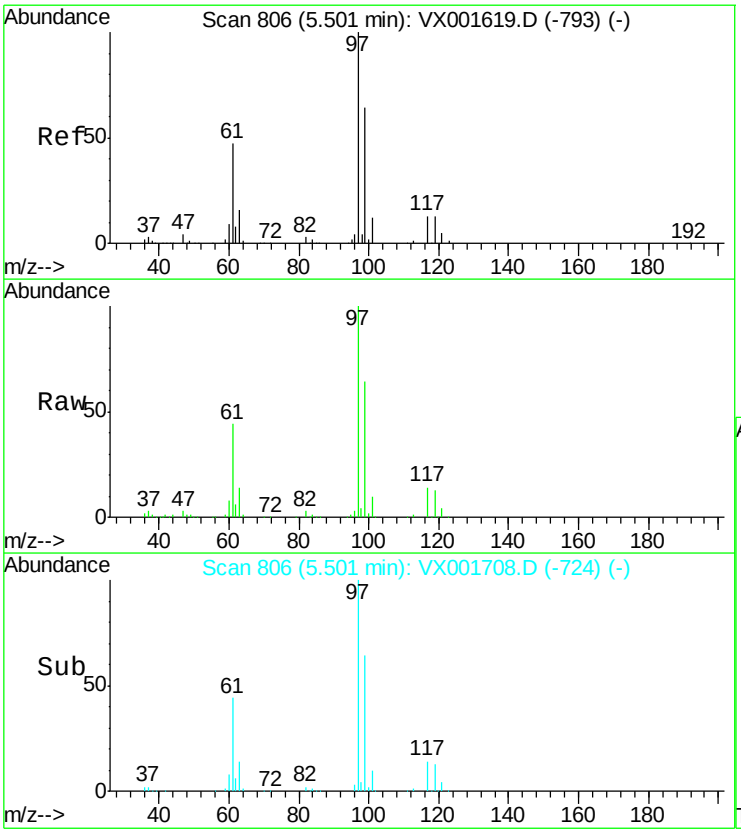

#31
2,2-Dichloropropane
Concen: 29.03 ug/l
RT: 4.59 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 77 Resp: 104518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 22.7 | 19.3 | 28.9 |

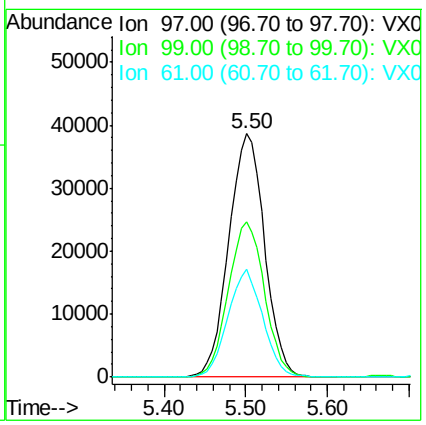


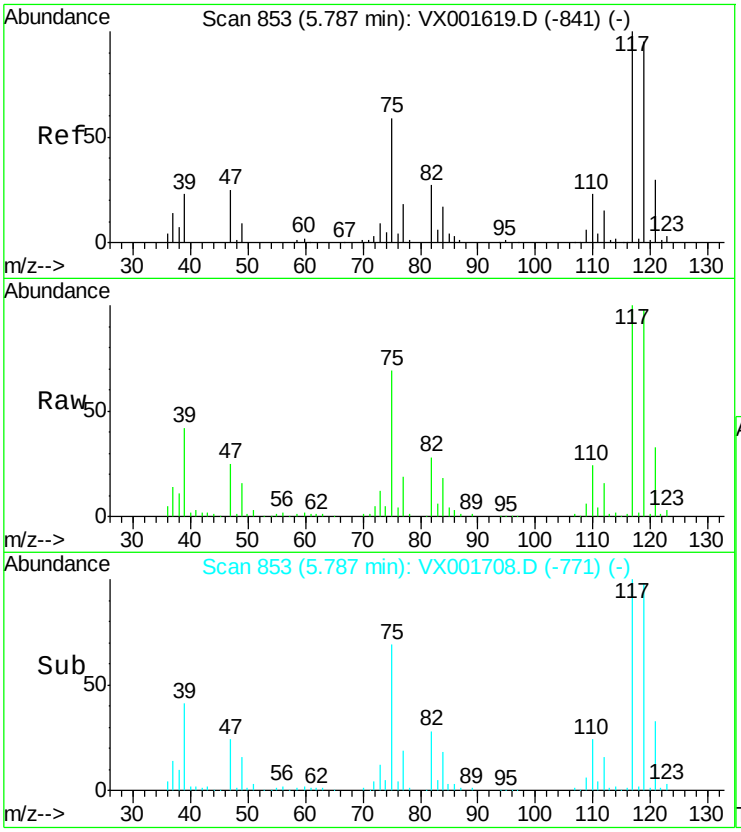




#32
1,1,1-Trichloroethane
Concen: 22.06 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 97 Resp: 117507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.6 | 51.7 | 77.5 |
| 61 | 43.1 | 35.6 | 53.4 |



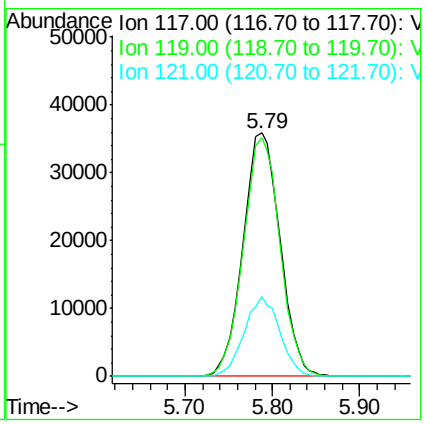


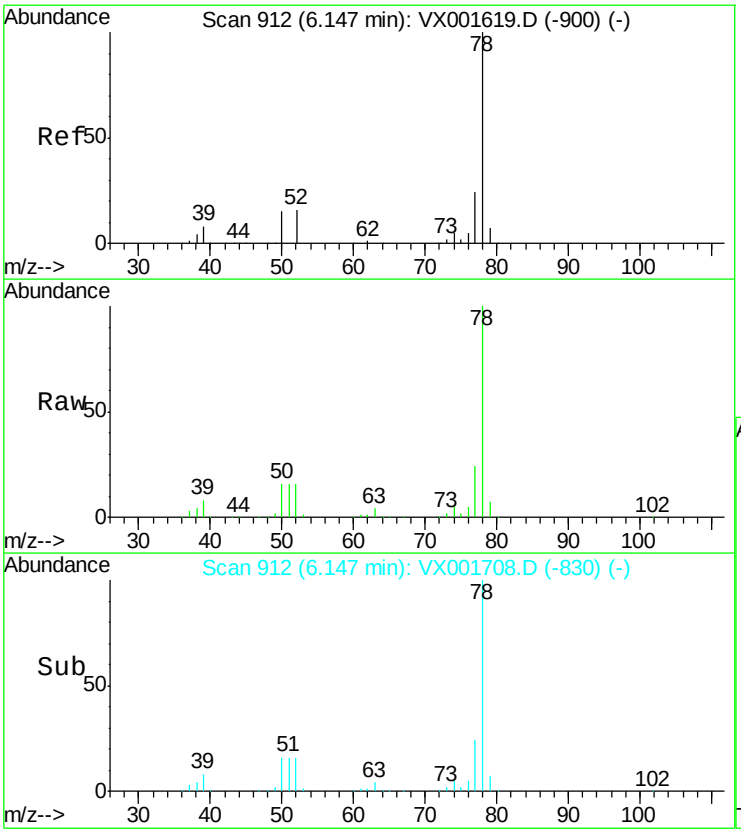

#33
Carbon Tetrachloride
Concen: 22.53 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion:117 Resp: 105693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 98.1 | 75.7 | 113.5 |
| 121 | 32.6 | 24.3 | 36.5 |

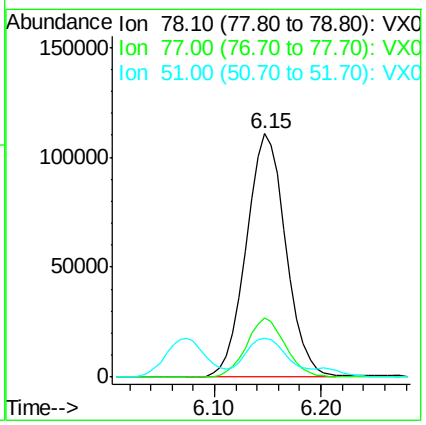


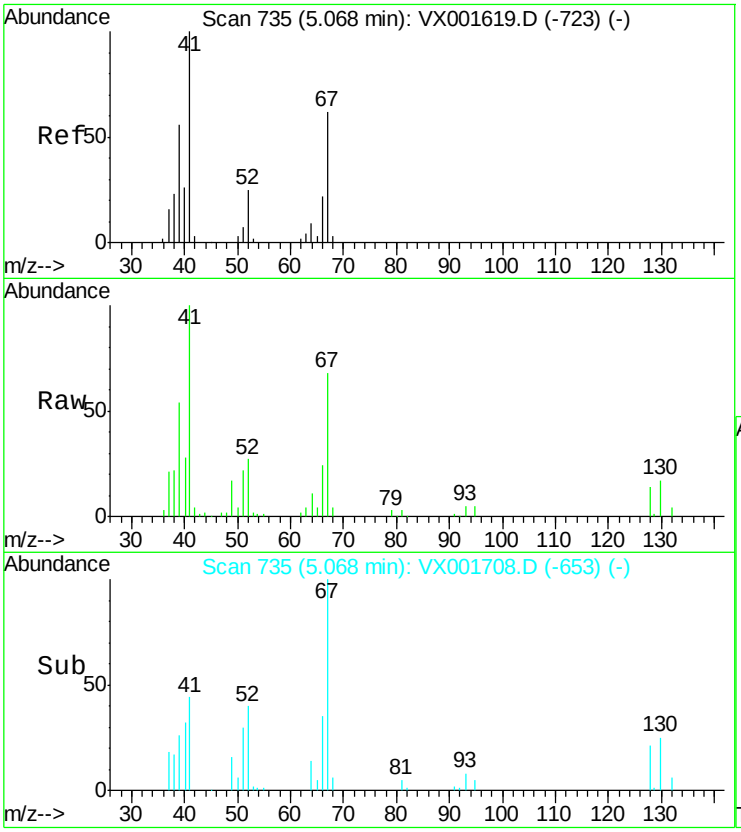




#34
Benzene
Concen: 21.57 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 78 Resp: 288886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 24.4 | 18.8 | 28.2 |
| 51 | 13.2 | 13.5 | 20.3# |



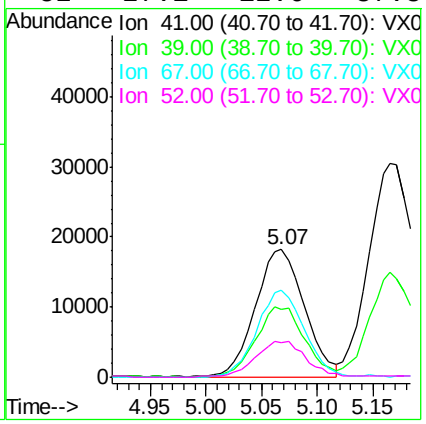


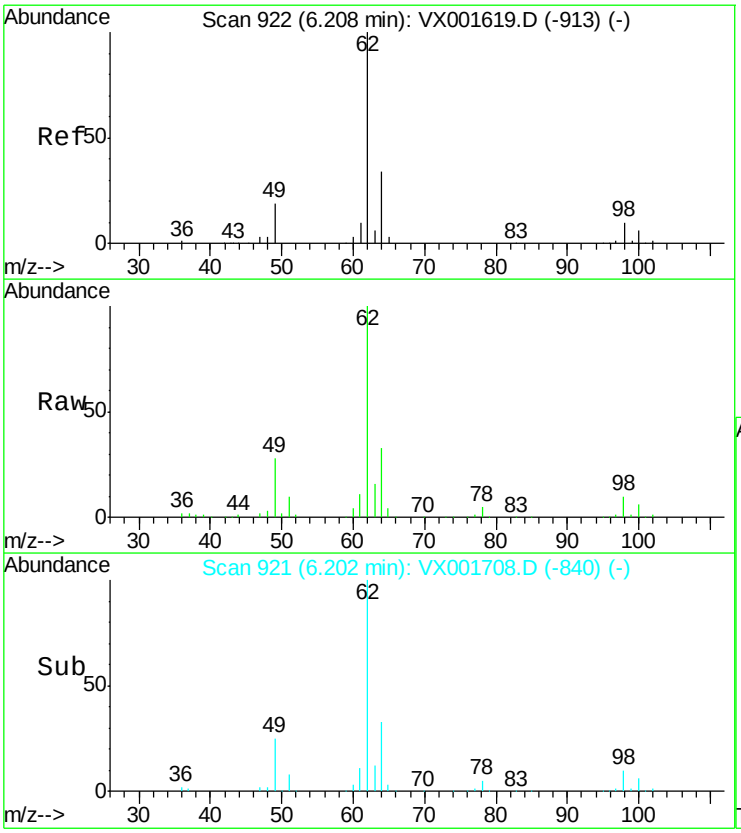

#35
Methacrylonitrile
Concen: 18.47 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 41 Resp: 55332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 53.6 | 27.9 | 83.6 |
| 67 | 68.6 | 30.9 | 92.5 |
| 52 | 27.1 | 12.6 | 37.8 |

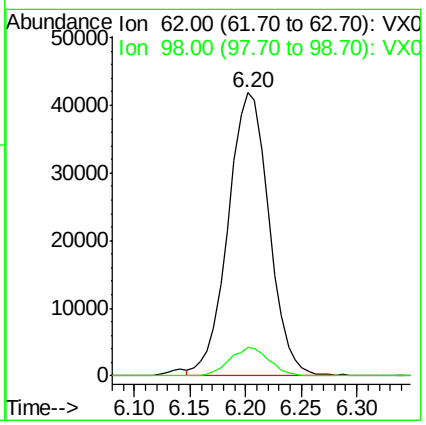


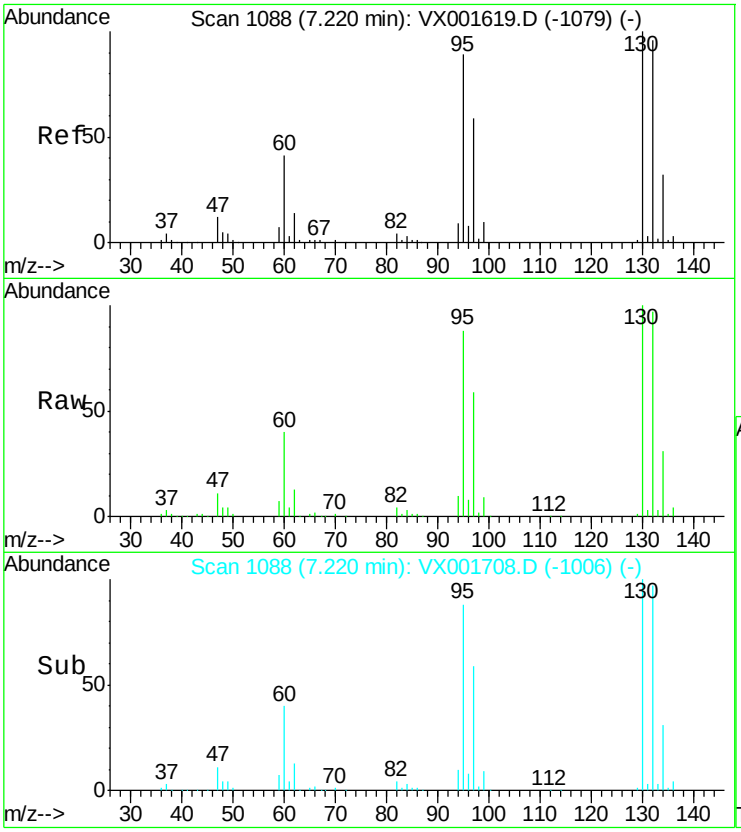




#36
1,2-Dichloroethane
Concen: 20.25 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 62 Resp: 107272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.8 | 7.7 | 11.5 |



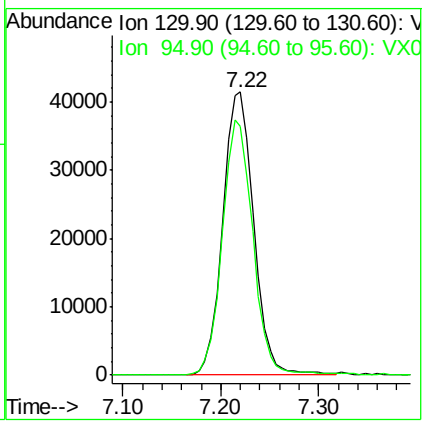


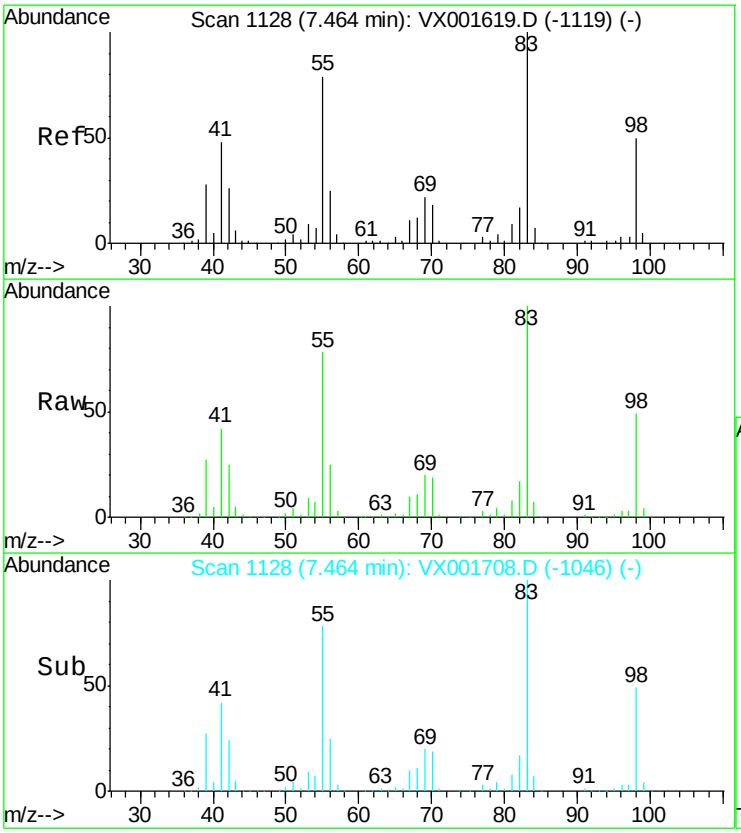

#37
Trichloroethene
Concen: 23.07 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion:130 Resp: 91030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 87.9 | 71.4 | 107.2 |

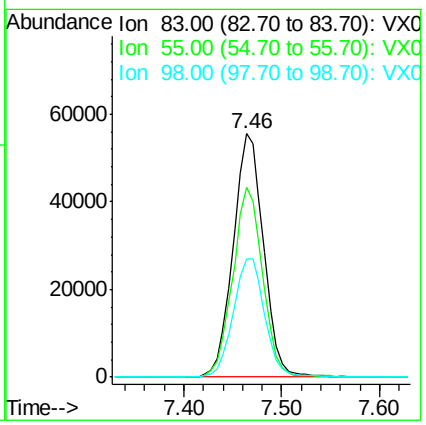


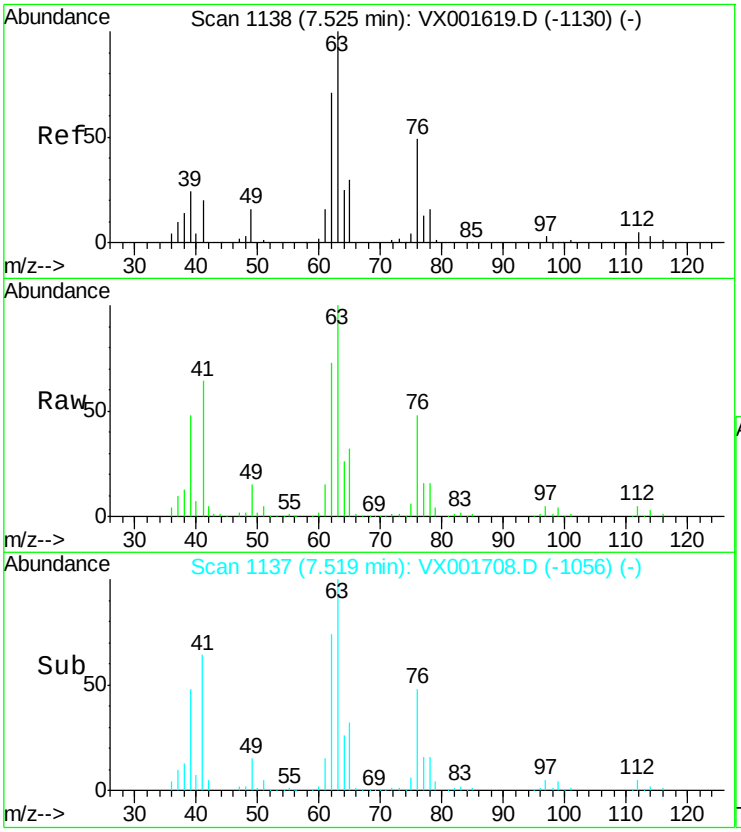




#38
Methylcyclohexane
Concen: 26.73 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 83 Resp: 119683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 76.6 | 39.6 | 118.7 |
| 98 | 50.3 | 25.0 | 75.0 |



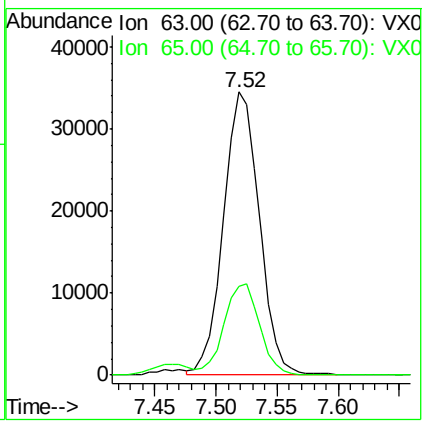


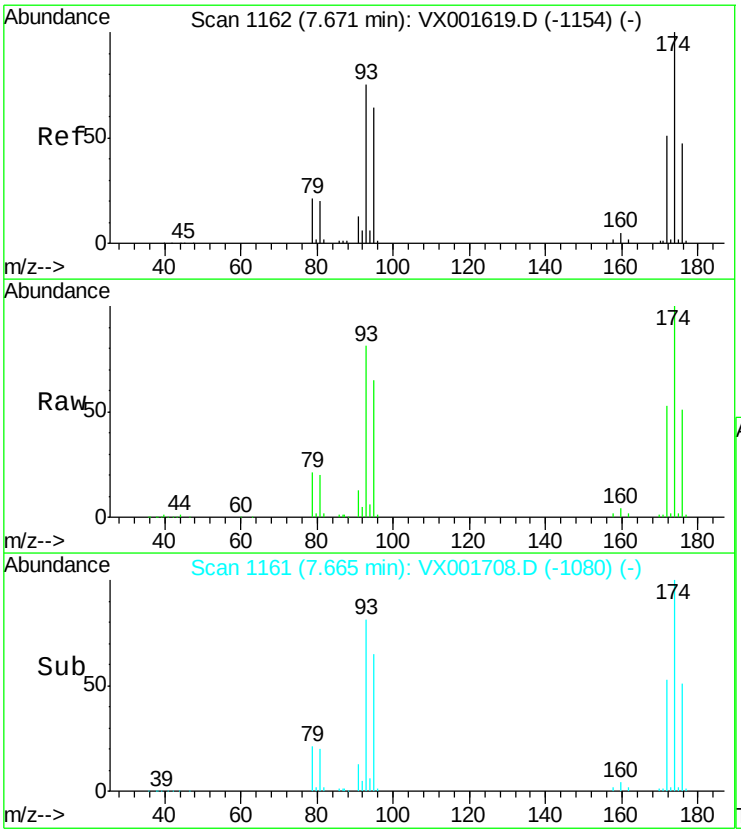

#39
1,2-Dichloropropane
Concen: 20.94 ug/l
RT: 7.52 min Scan# 1137
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :** MSVOA_X
**ClientSampleId :** VX0514WBS01

Tgt Ion: 63 Resp: 70286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.7 | 25.3 | 37.9 |

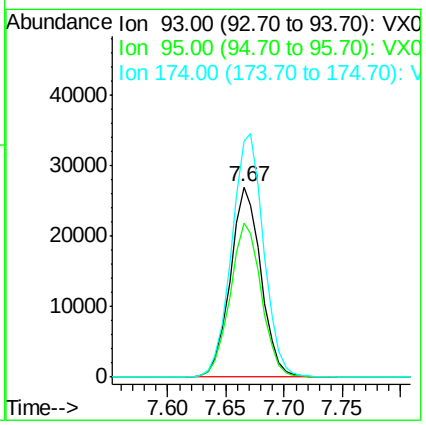


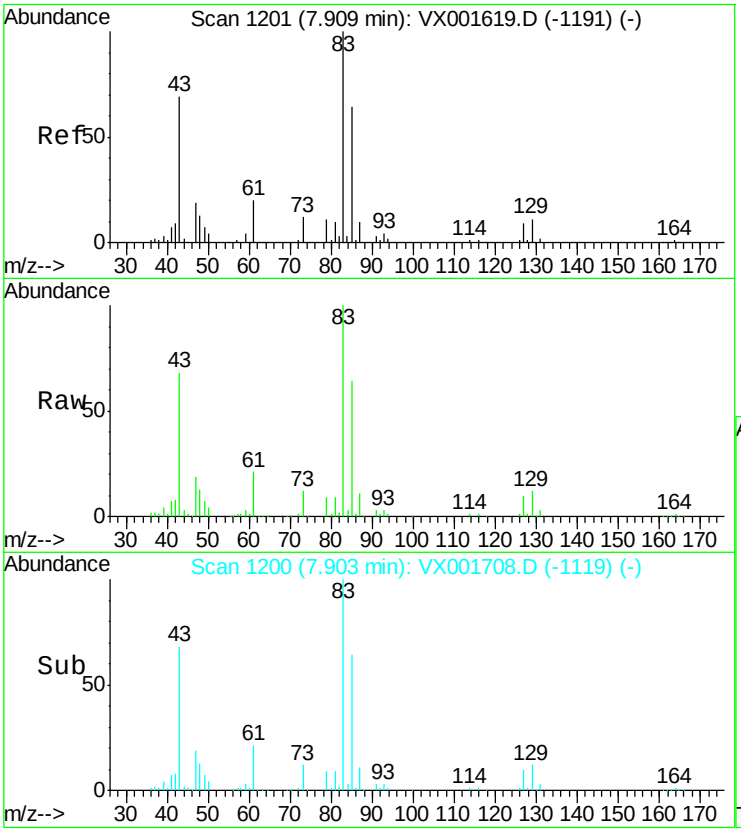




#40
Dibromomethane
Concen: 20.60 ug/l
RT: 7.67 min Scan# 1161
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 93 Resp: 49555

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 82.5 | 0.0 | 166.2 |
| 174 | 133.2 | 0.0 | 259.2 |



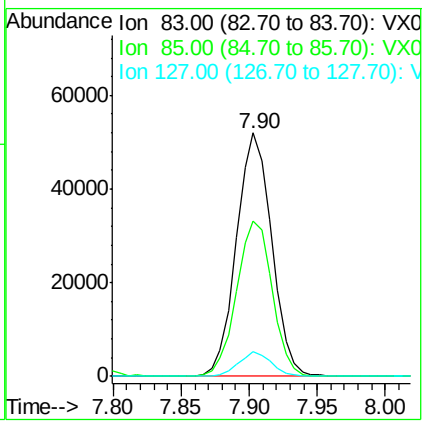


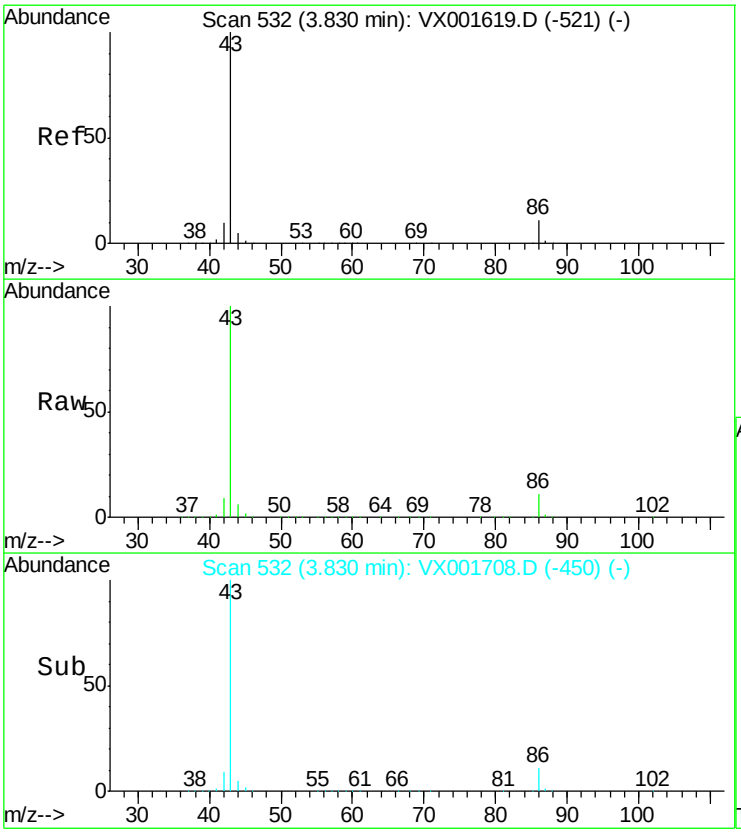

#41
Bromodichloromethane
Concen: 20.83 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 83 Resp: 94255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.8 | 51.3 | 76.9 |
| 127 | 10.0 | 7.5 | 11.3 |

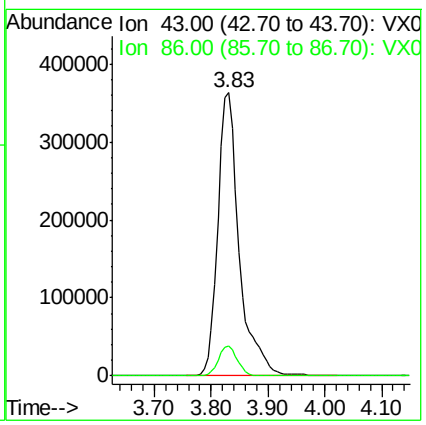


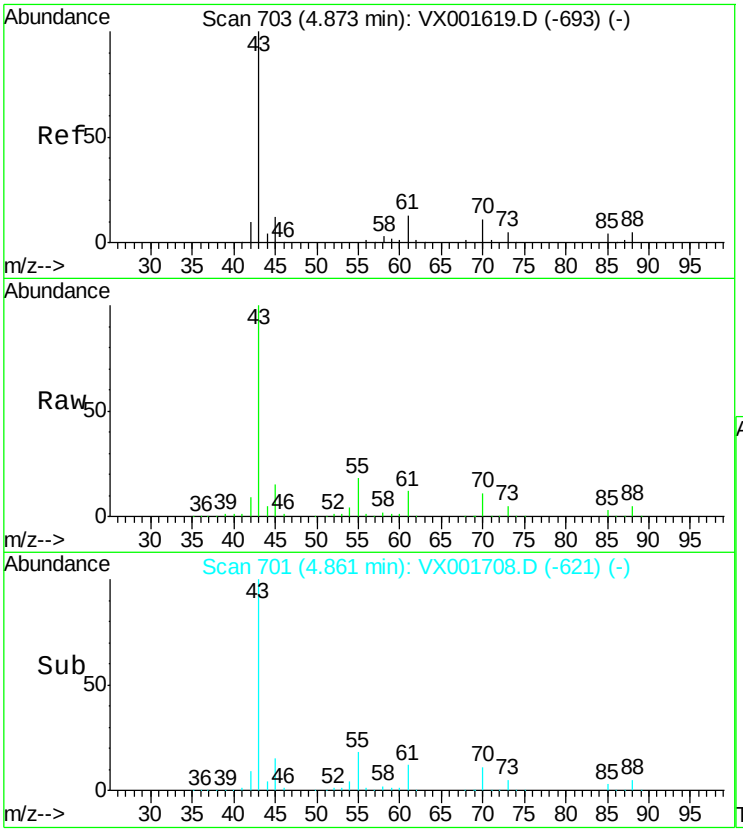




#42
Vinyl Acetate
Concen: 104.04 ug/l
RT: 3.83 min Scan# 532
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 43 Resp: 948296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 9.4 | 7.4 | 11.2 |



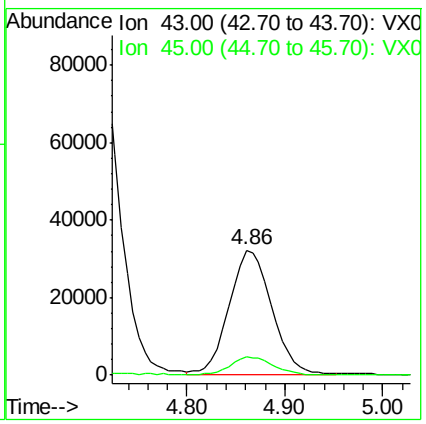


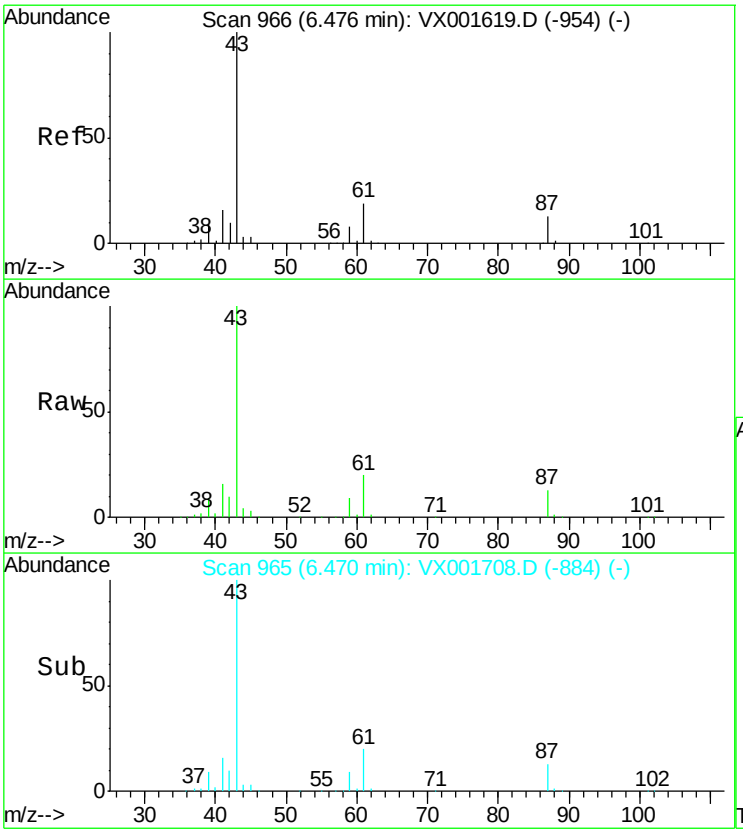

#43
Ethyl Acetate
Concen: 18.37 ug/l
RT: 4.86 min Scan# 701
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 43 Resp: 96762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 45 | 15.4 | 12.7 | 19.1 |

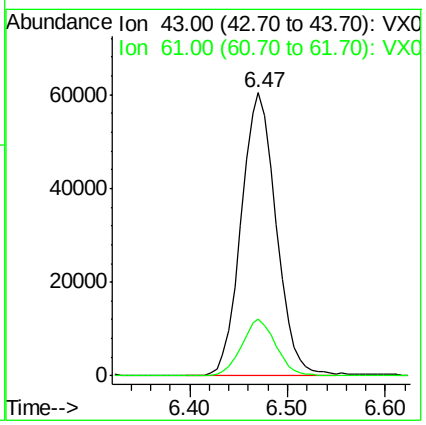


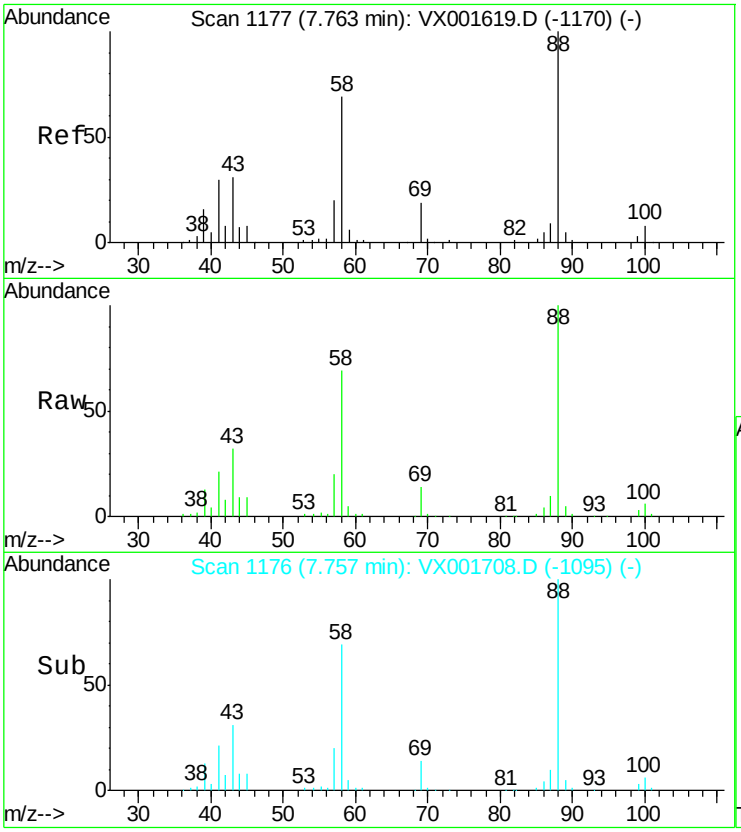




#44
Isopropyl Acetate
Concen: 18.49 ug/l
RT: 6.47 min Scan# 965
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 43 Resp: 149085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 19.6 | 15.1 | 22.7 |



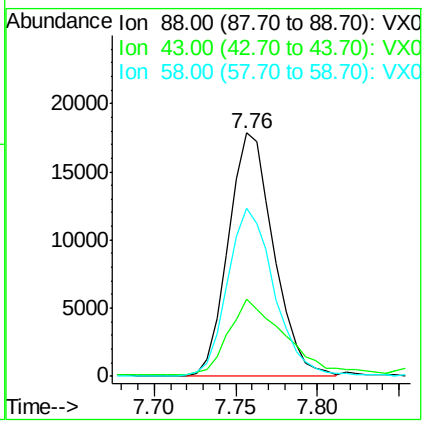


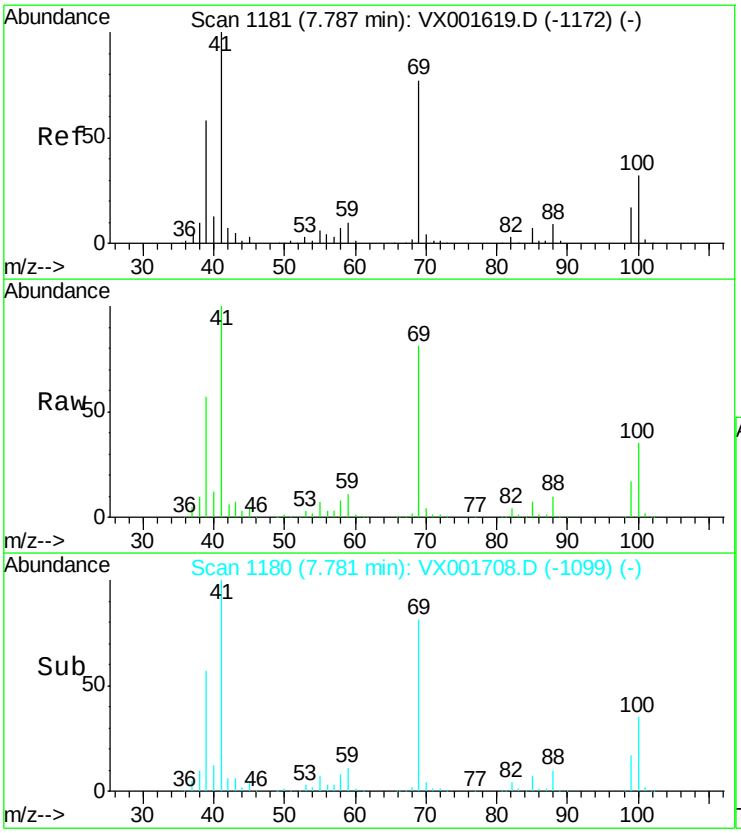

#45
1,4-Dioxane
Concen: 365.58 ug/l
RT: 7.76 min Scan# 1176
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 88 Resp: 34573

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 39.0 | 27.9 | 41.9 |
| 58 | 72.1 | 55.3 | 82.9 |

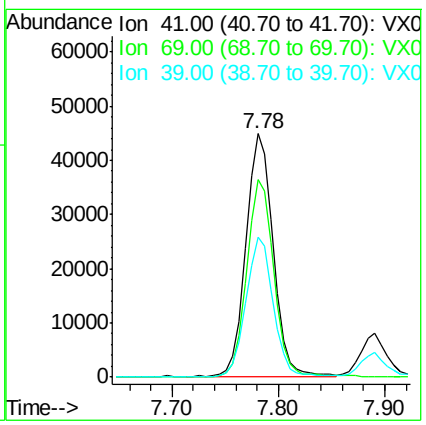


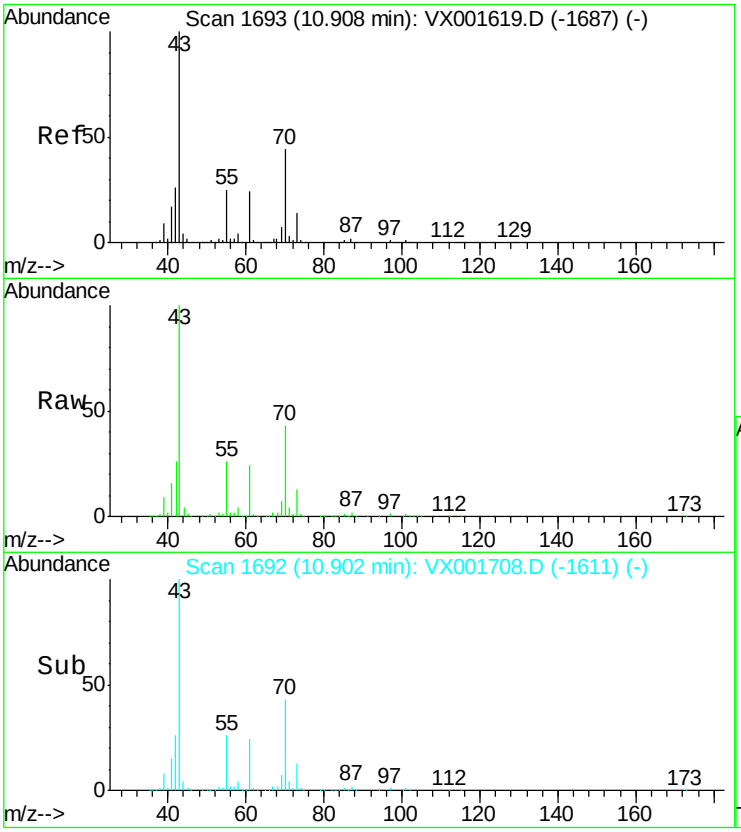




#46
Methyl methacrylate
Concen: 18.57 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 41 Resp: 80868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 81.2 | 38.4 | 115.2 |
| 39 | 57.2 | 29.0 | 87.1 |



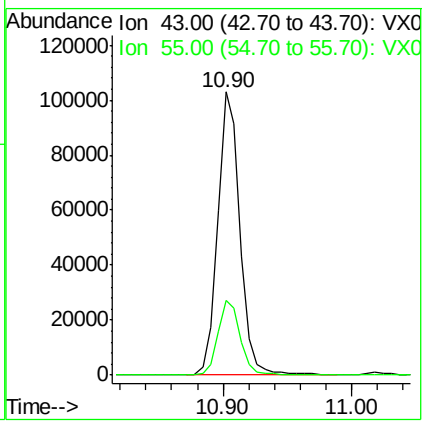


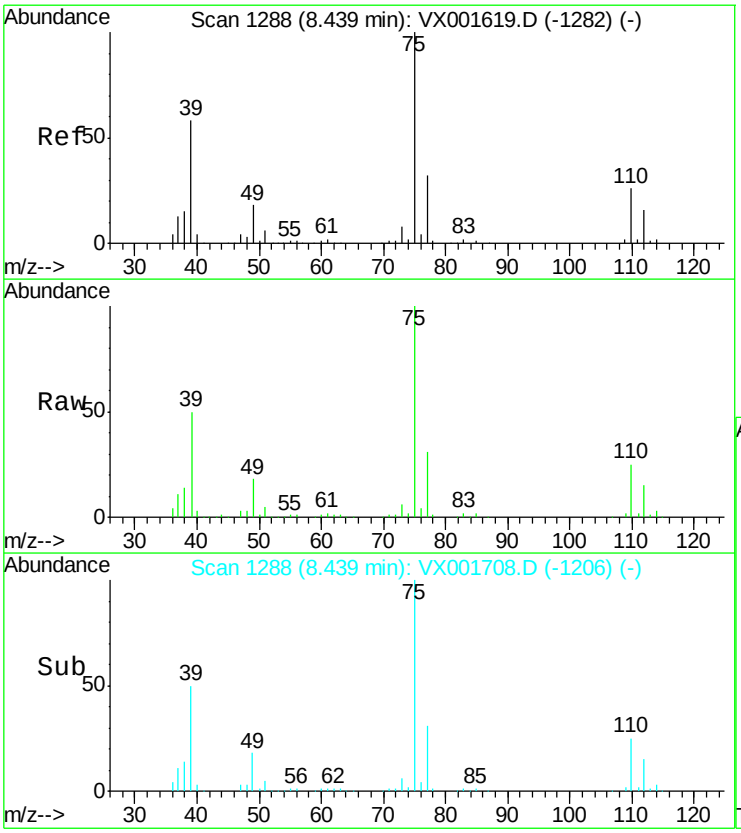

#47
n-amyl Acetate
Concen: 18.05 ug/l
RT: 10.90 min Scan# 1692
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :** MSVOA_X
**ClientSampleId :** VX0514WBS01

Tgt Ion: 43 Resp: 124307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 55 | 26.9 | 20.8 | 31.2 |

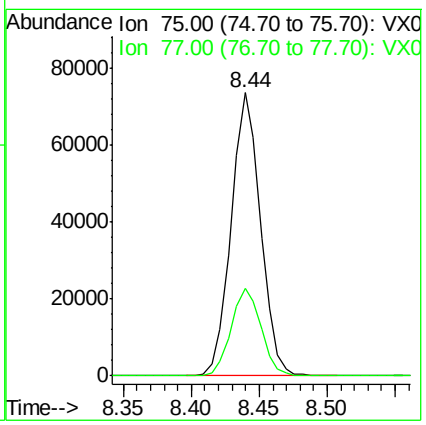


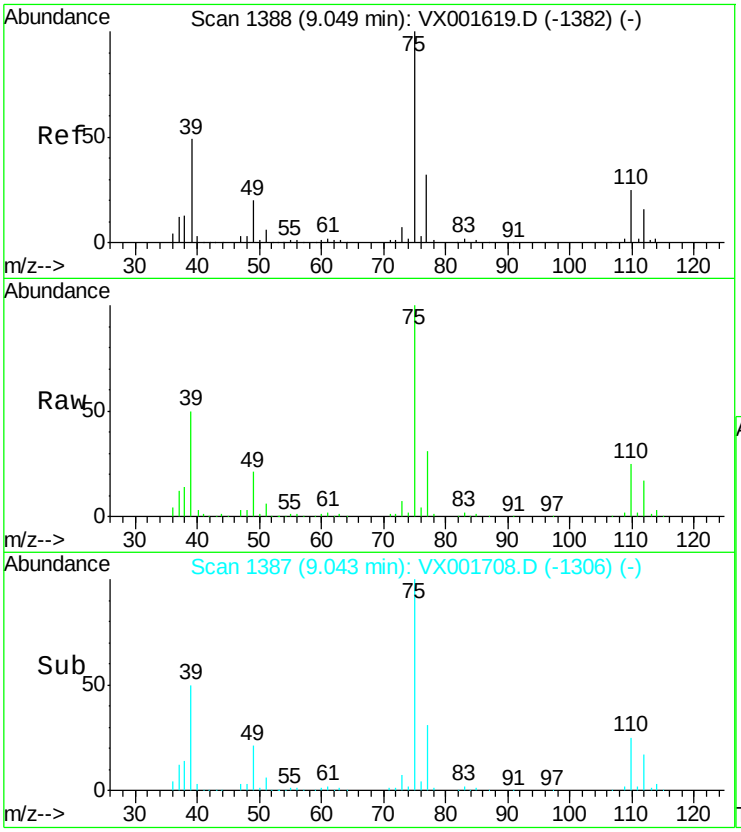




#48
t-1,3-Dichloropropene
Concen: 22.19 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 75 Resp: 110825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.1 | 25.5 | 38.3 |



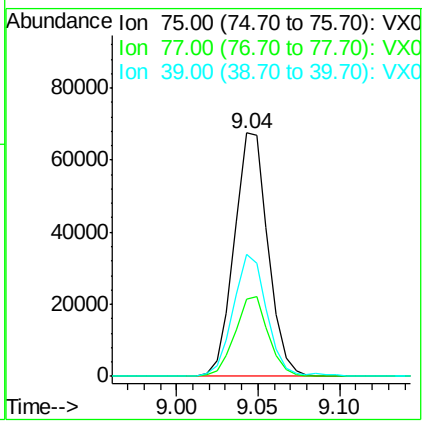


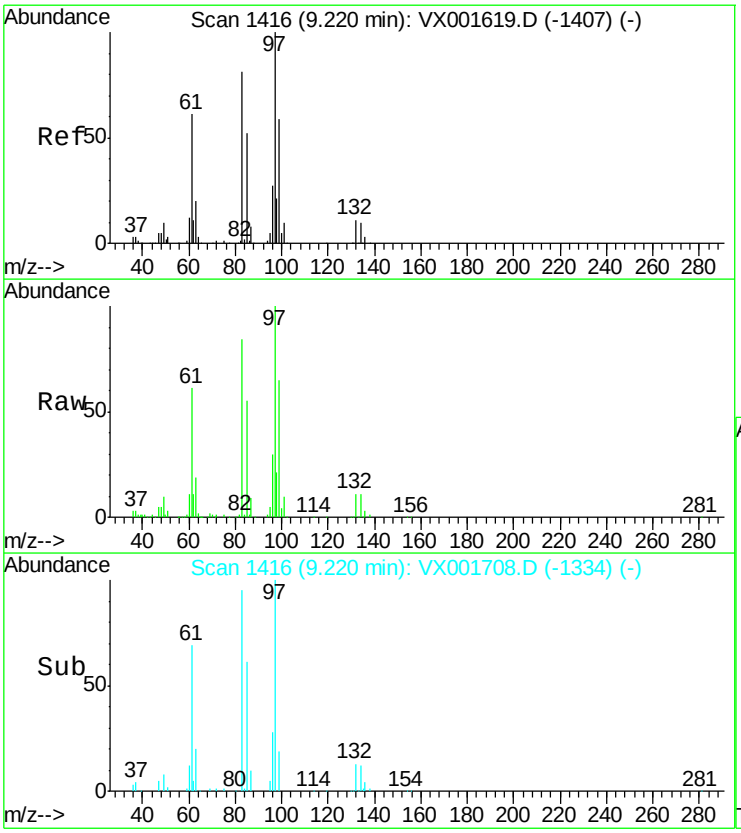

#49
cis-1,3-Dichloropropene
Concen: 22.12 ug/l
RT: 9.04 min Scan# 1387
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 75 Resp: 97608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.4 | 25.8 | 38.6 |
| 39 | 49.7 | 39.4 | 59.0 |

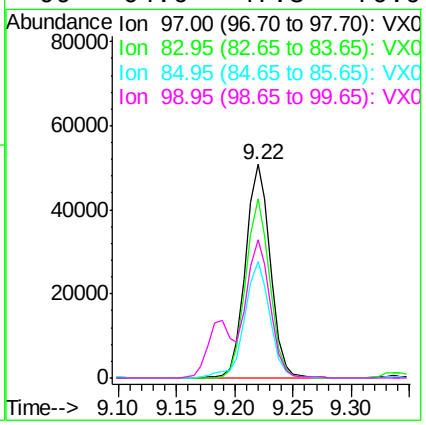


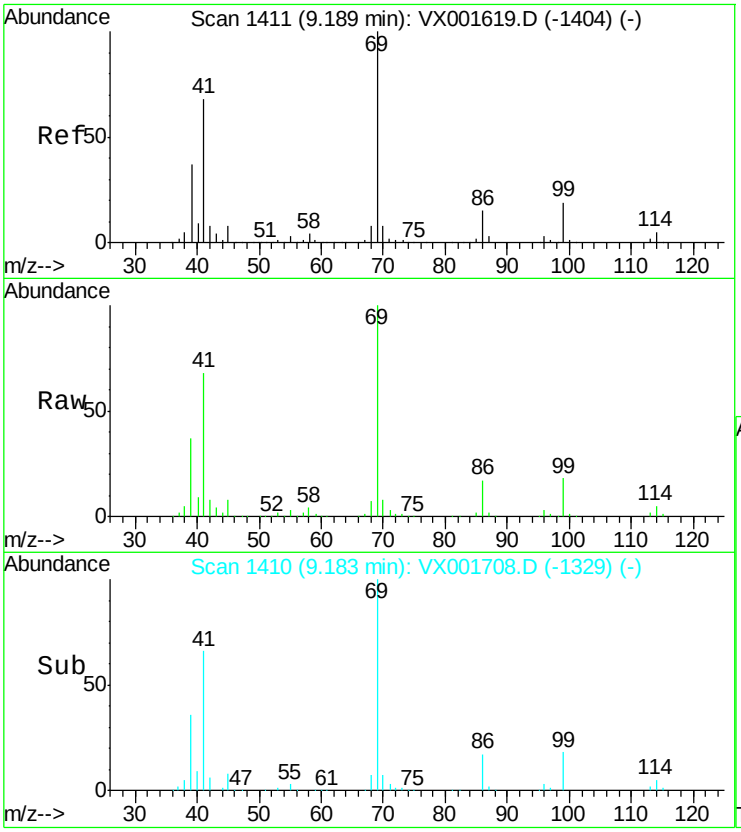




#50
1,1,2-Trichloroethane
Concen: 21.31 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 97 Resp: 75913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 84.0 | 65.0 | 97.6 |
| 85 | 54.5 | 41.5 | 62.3 |
| 99 | 64.6 | 47.3 | 70.9 |



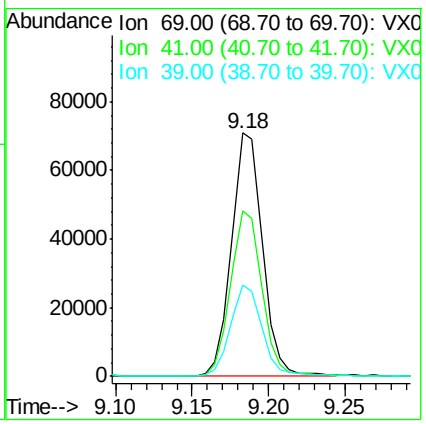


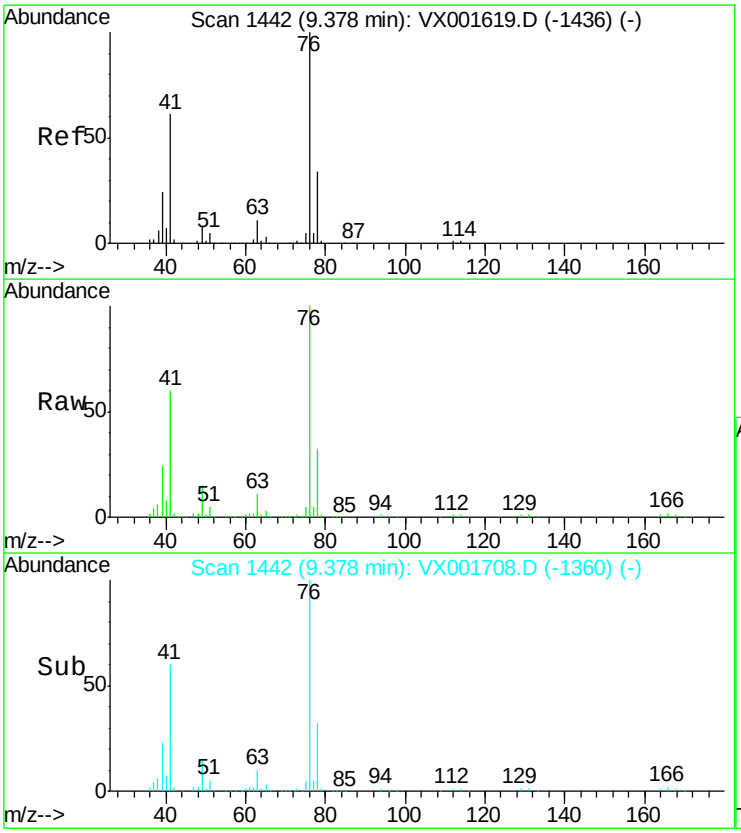

#51
Ethyl methacrylate
Concen: 19.44 ug/l
RT: 9.18 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 69 Resp: 99814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 67.8 | 33.9 | 101.6 |
| 39 | 37.2 | 18.4 | 55.2 |

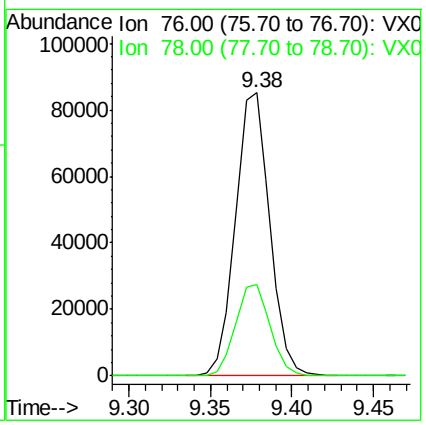


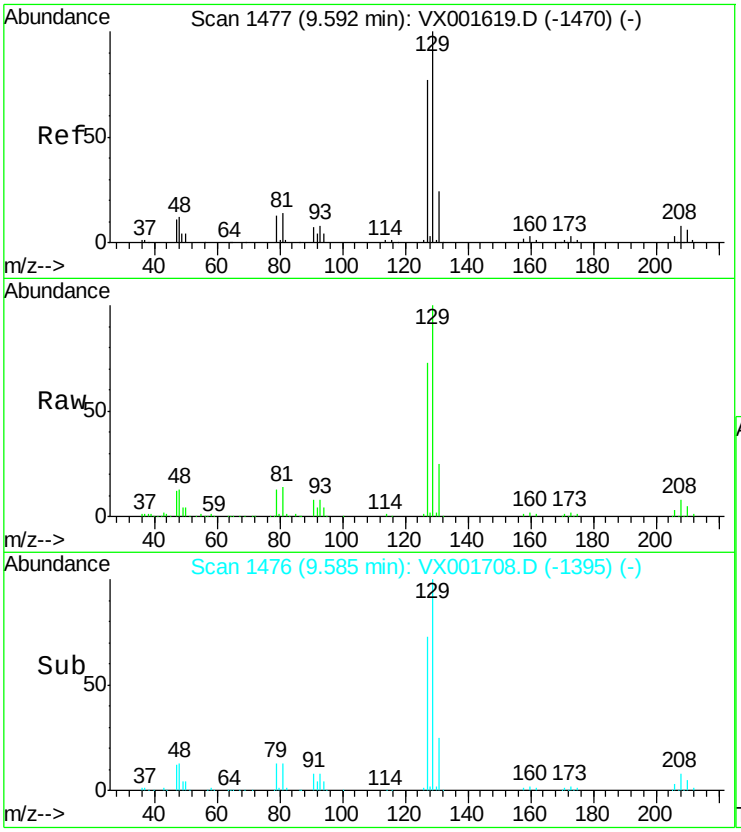




#52
1,3-Dichloropropane
Concen: 21.26 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 76 Resp: 124765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.4 | 0.0 | 65.8 |



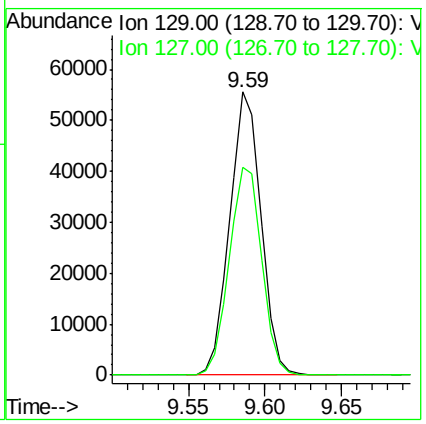


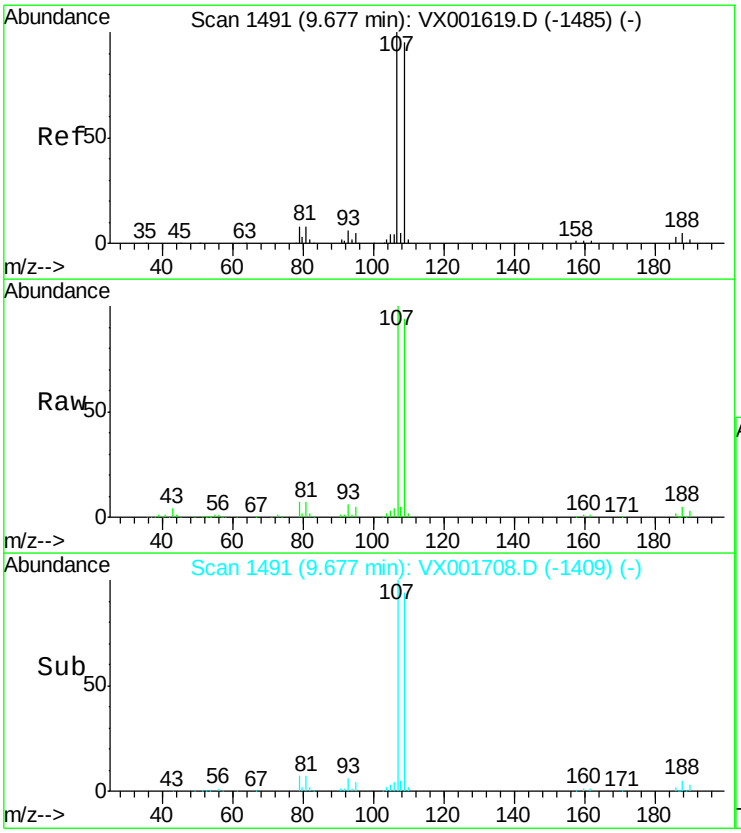

#53
Dibromochloromethane
Concen: 21.29 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion:129 Resp: 78737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 75.9 | 37.9 | 113.7 |

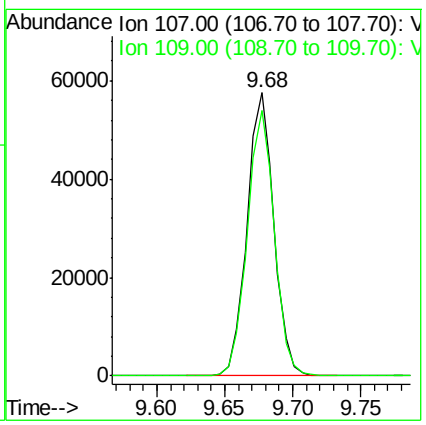


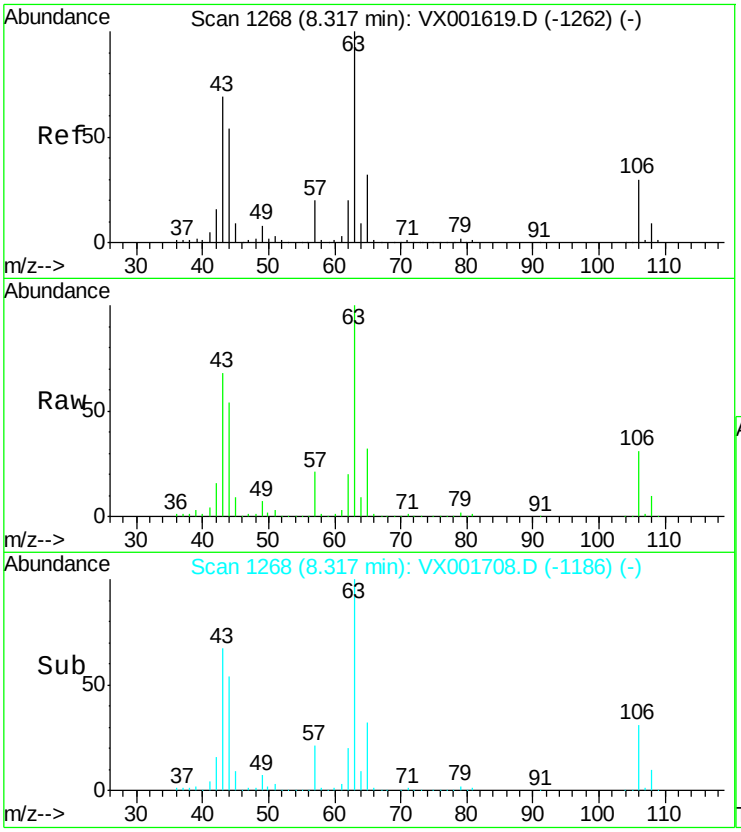




#54
1,2-Dibromoethane
Concen: 21.17 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion:107 Resp: 79532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.6 | 75.0 | 112.6 |



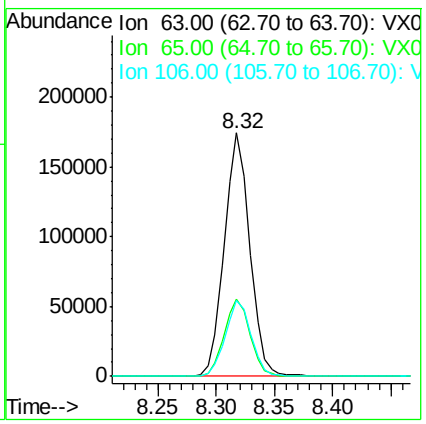


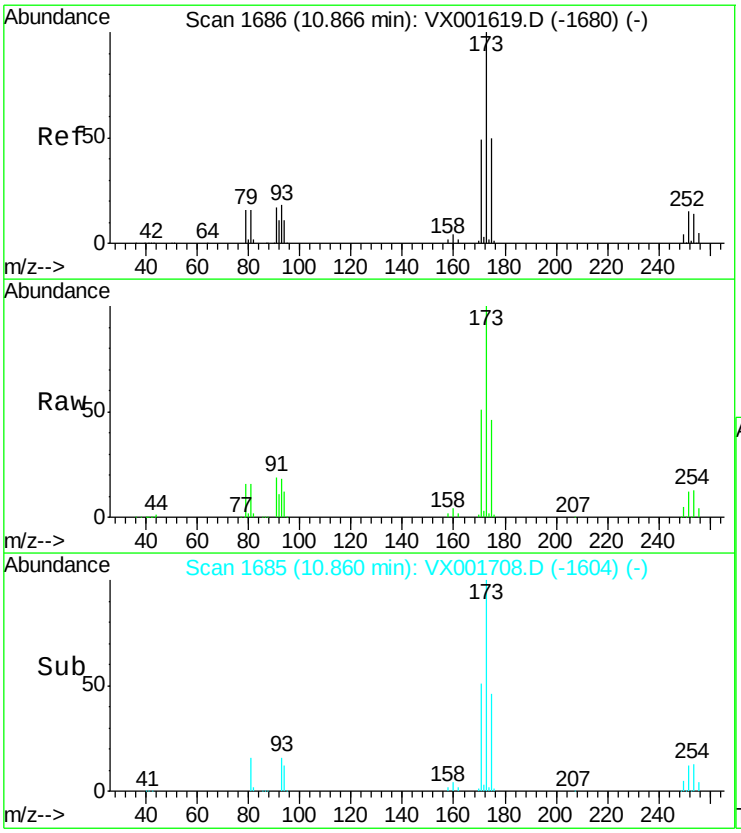

#55
2-Chloroethyl vinyl ether
Concen: 97.36 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :** MSVOA_X
**ClientSampleId :** VX0514WBS01

Tgt Ion: 63 Resp: 265796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 32.3 | 25.8 | 38.8 |
| 106 | 31.6 | 24.8 | 37.2 |

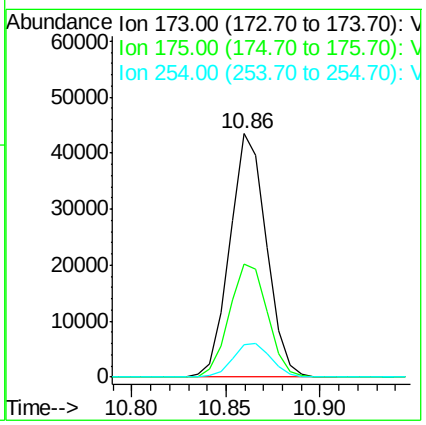


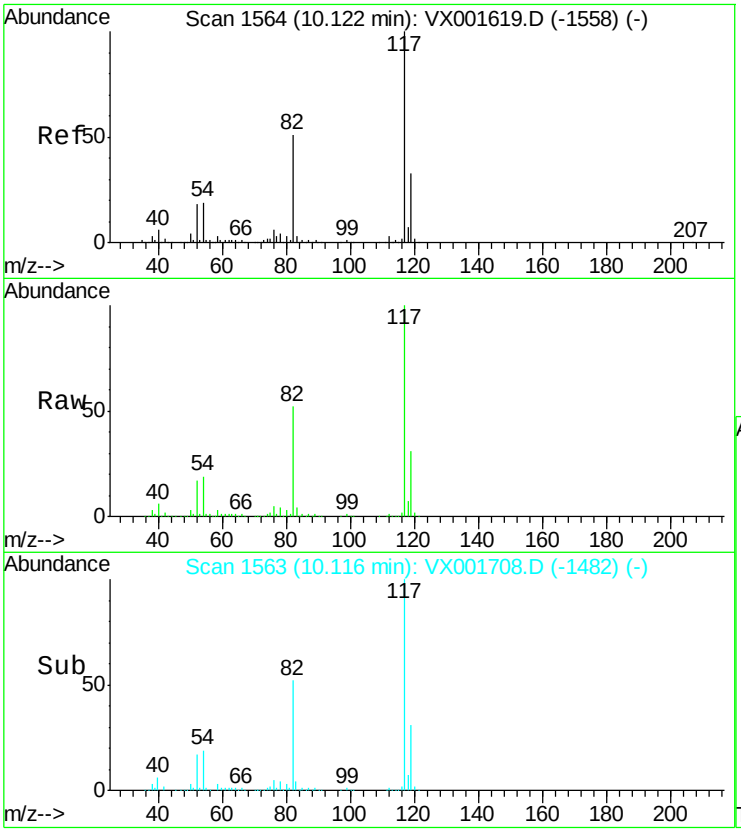




#56
Bromoform
Concen: 19.29 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion:173 Resp: 58349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.7 | 39.8 | 59.8 |
| 254 | 14.1 | 10.7 | 16.1 |



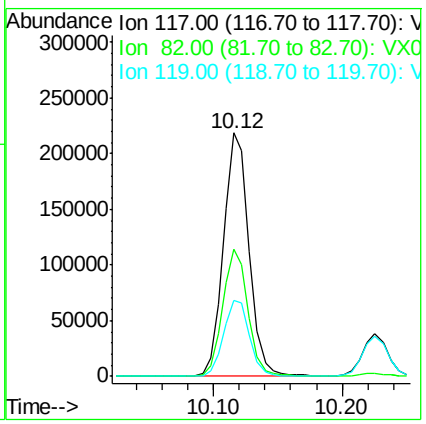


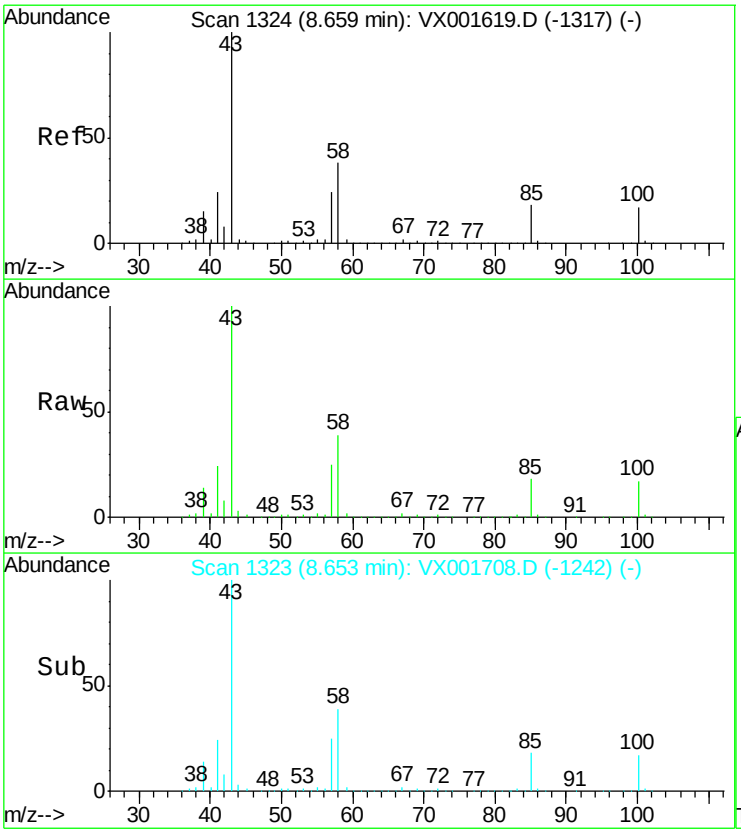

#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :** MSVOA_X
**ClientSampleId :** VX0514WBS01

Tgt Ion:117 Resp: 305294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 51.6 | 42.2 | 63.2 |
| 119 | 32.0 | 26.3 | 39.5 |

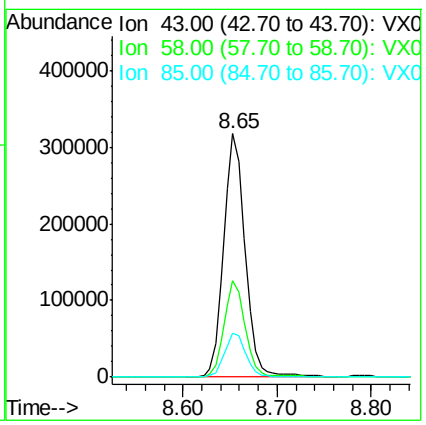


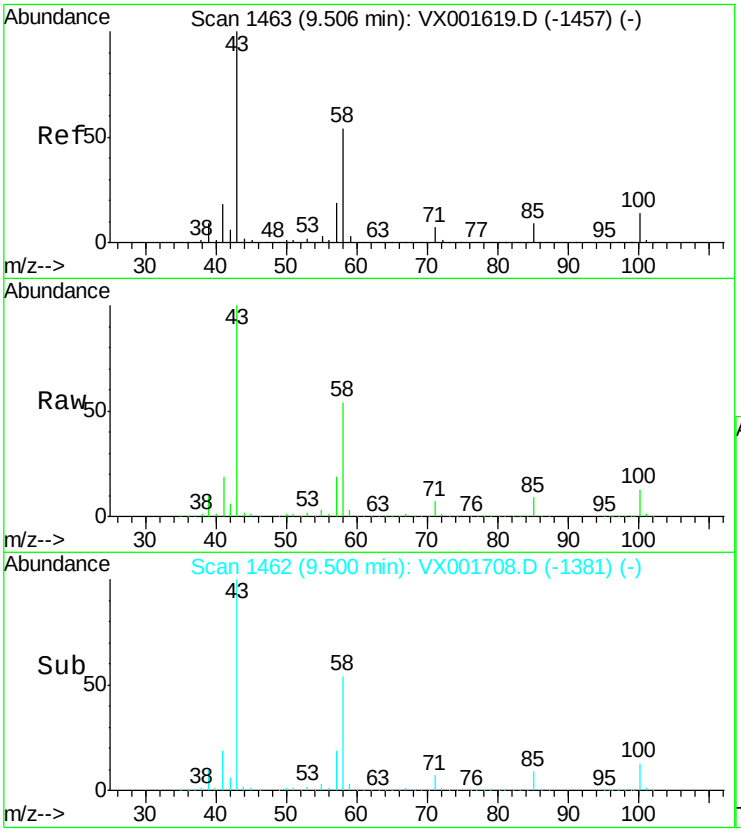




#58
4-Methyl-2-Pentanone
Concen: 91.65 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 43 Resp: 503287

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 38.2 | 30.4 | 45.6 |
| 85 | 18.1 | 14.3 | 21.5 |



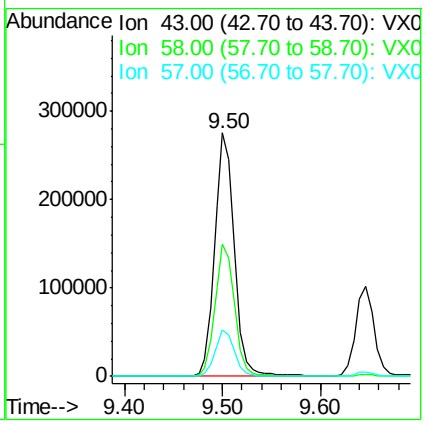


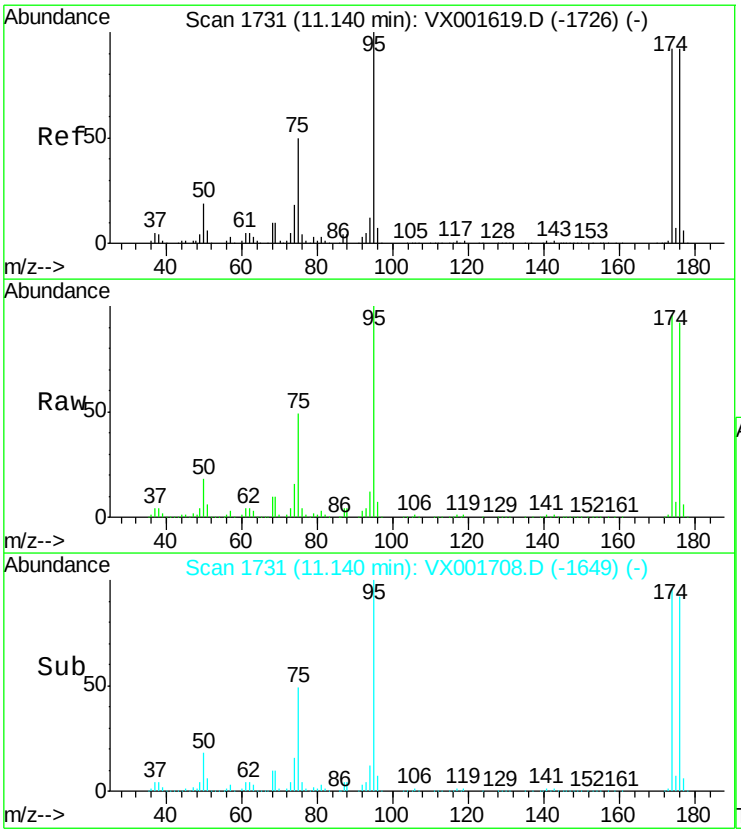

#59
2-Hexanone
Concen: 92.62 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 43 Resp: 381038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 54.4 | 43.0 | 64.4 |
| 57 | 19.0 | 15.4 | 23.0 |

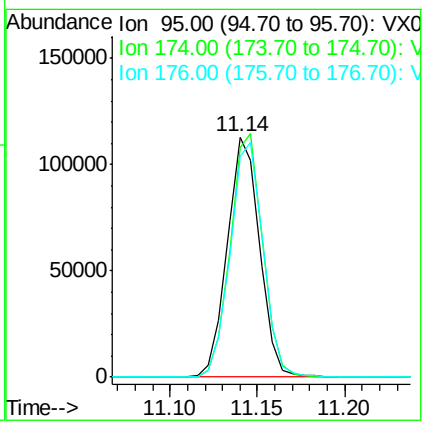


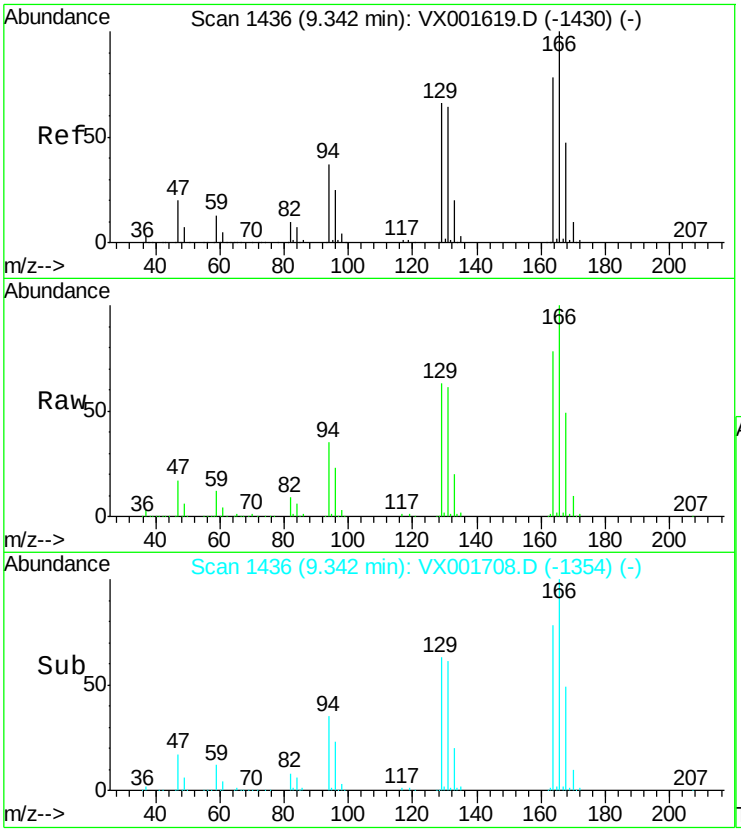




#60
4-Bromofluorobenzene
Concen: 29.95 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 95 Resp: 144692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 102.4 | 80.2 | 120.2 |
| 176 | 99.6 | 79.2 | 118.8 |



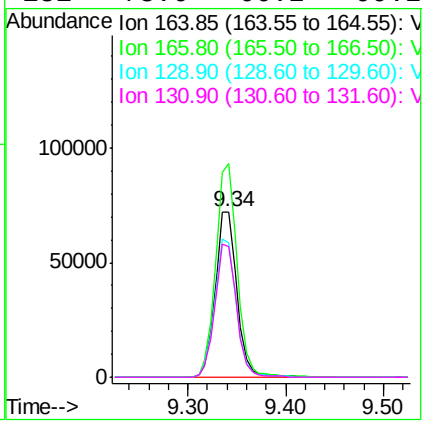


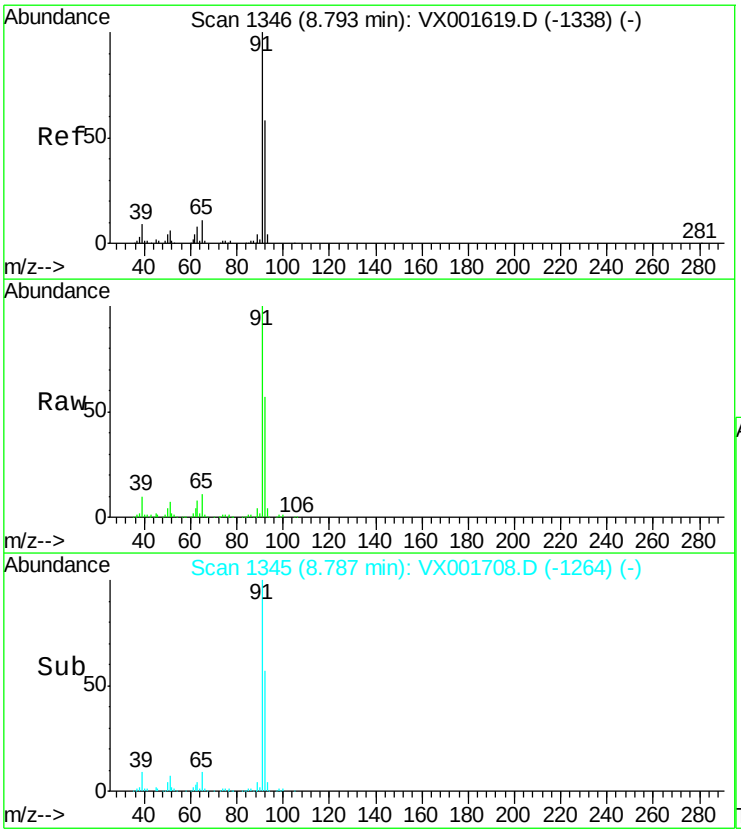

#61
Tetrachloroethene
Concen: 24.87 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :** MSVOA_X
**ClientSampleId :** VX0514WBS01

Tgt Ion:164 Resp: 110457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 128.8 | 102.8 | 154.2 |
| 129 | 80.8 | 67.8 | 101.8 |
| 131 | 78.6 | 66.2 | 99.2 |

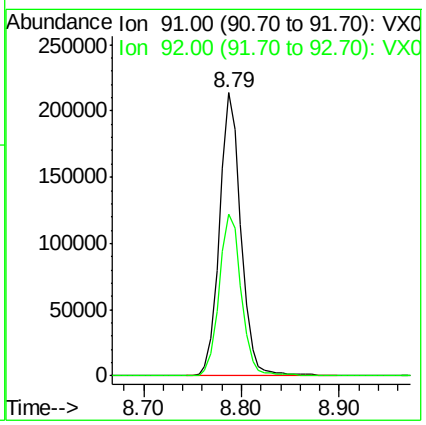


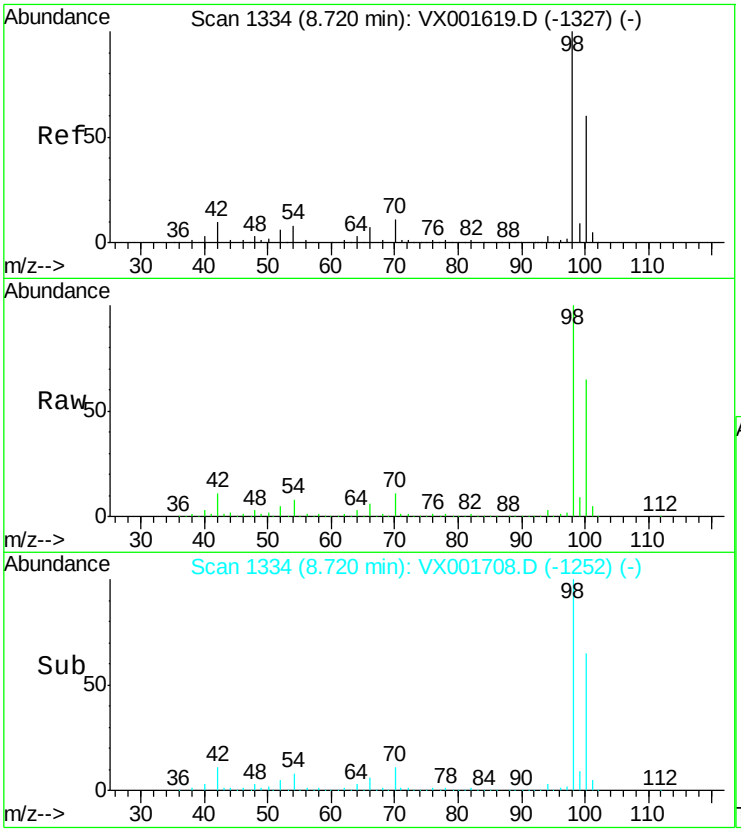




#62
Toluene
Concen: 22.12 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 91 Resp: 324773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 59.1 | 47.4 | 71.0 |



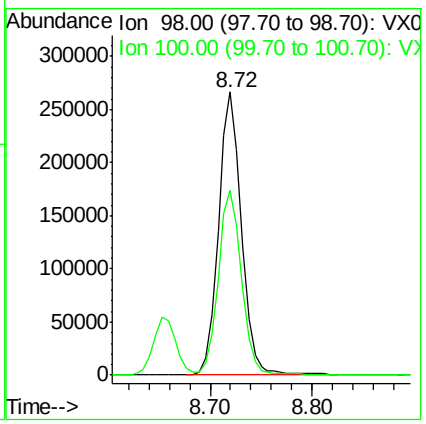


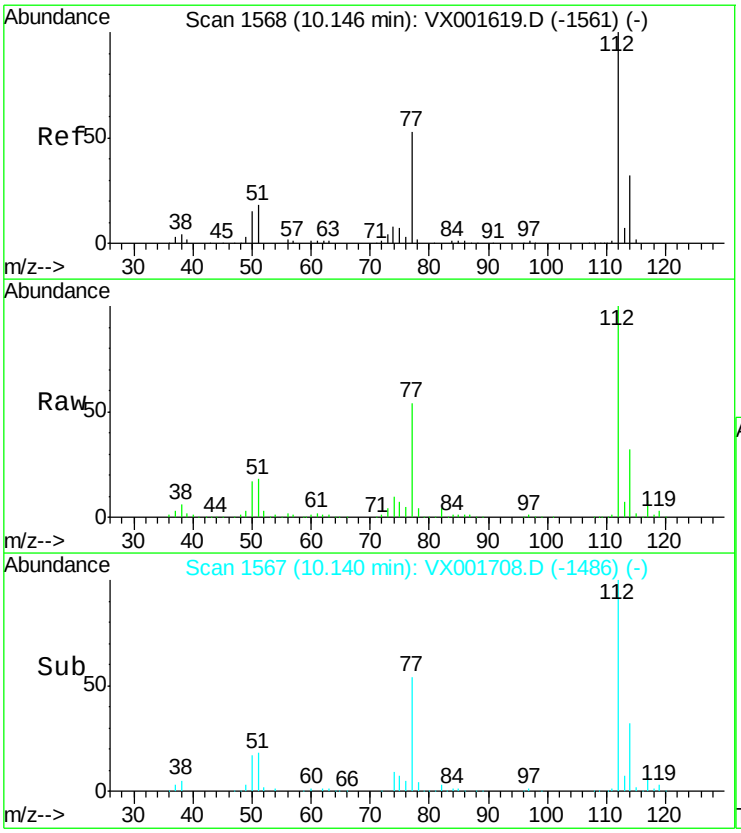

#63
Toluene-d8
Concen: 30.60 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 98 Resp: 416618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.7 | 52.2 | 78.2 |

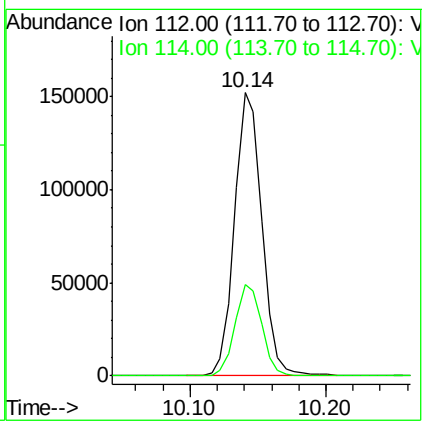


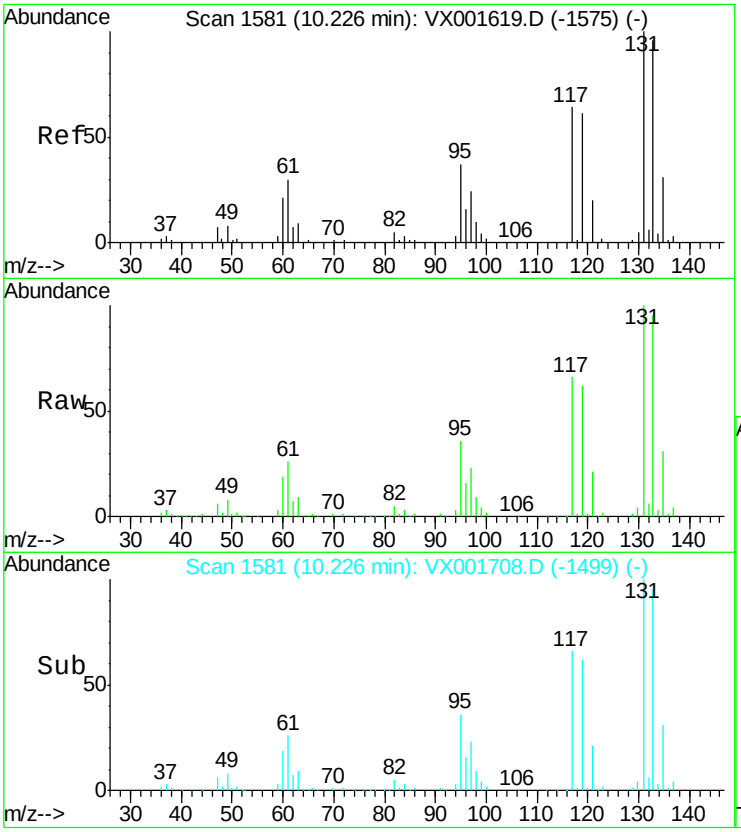




#64
Chlorobenzene
Concen: 22.04 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion:112 Resp: 212679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.1 | 25.3 | 37.9 |



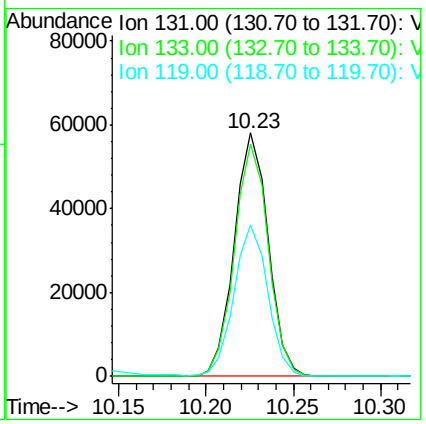


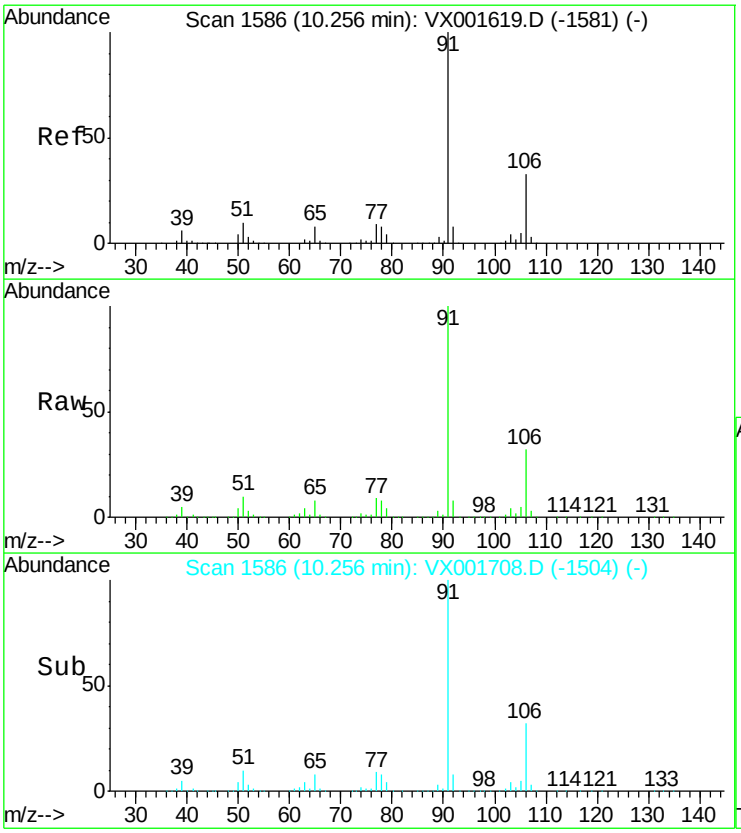

#65
1,1,1,2-Tetrachloroethane
Concen: 21.51 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :** MSVOA_X
**ClientSampleId :** VX0514WBS01

Tgt Ion:131 Resp: 78437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 95.1 | 0.0 | 191.4 |
| 119 | 61.7 | 0.0 | 124.2 |

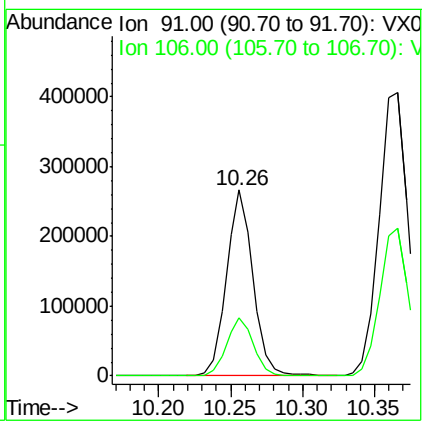


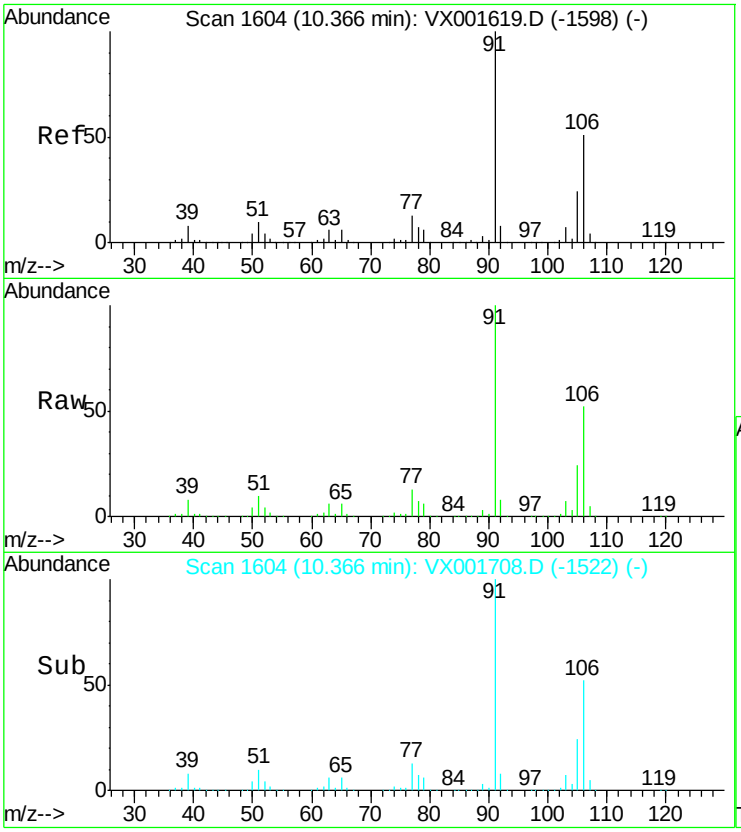




#66
Ethyl Benzene
Concen: 22.59 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 91 Resp: 344219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.6 | 26.2 | 39.4 |



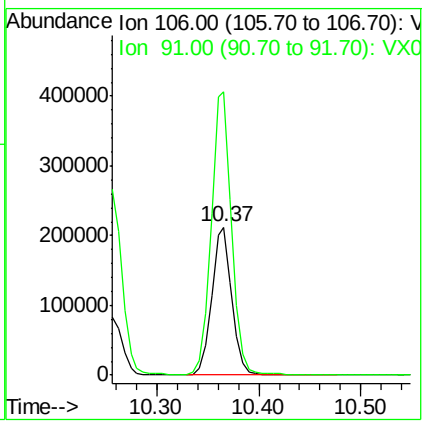


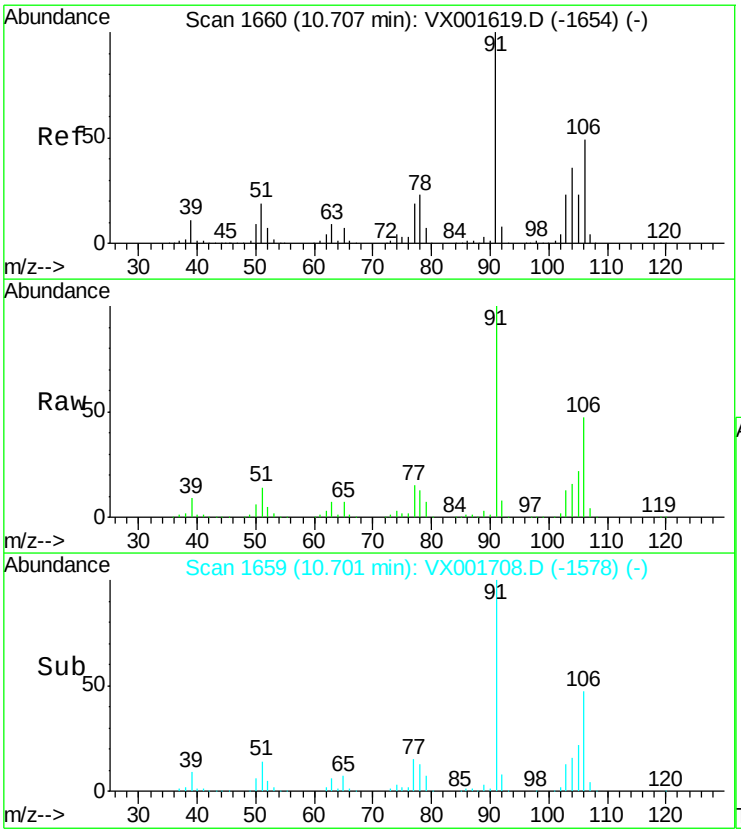

#67
m/p-Xylenes
Concen: 48.11 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion:106 Resp: 292750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 193.5 | 157.8 | 236.8 |

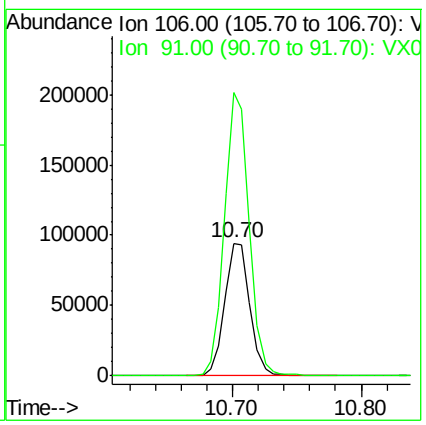


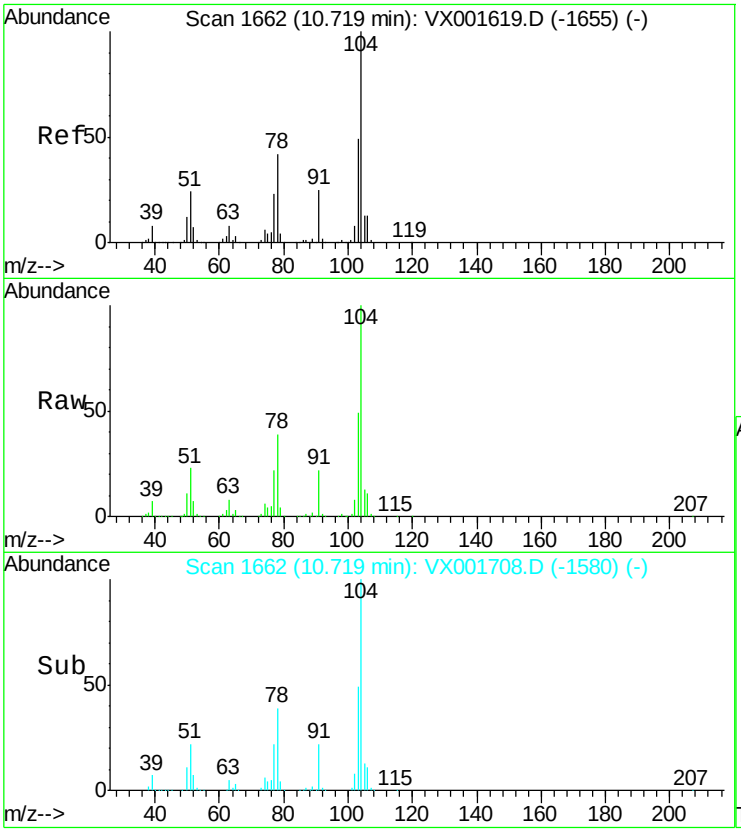




#68
o-Xylene
Concen: 21.61 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion:106 Resp: 130119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 207.7 | 104.3 | 312.8 |



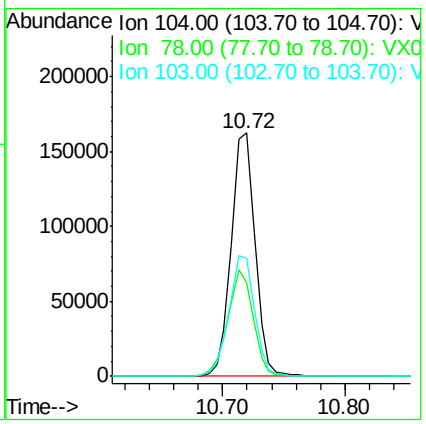


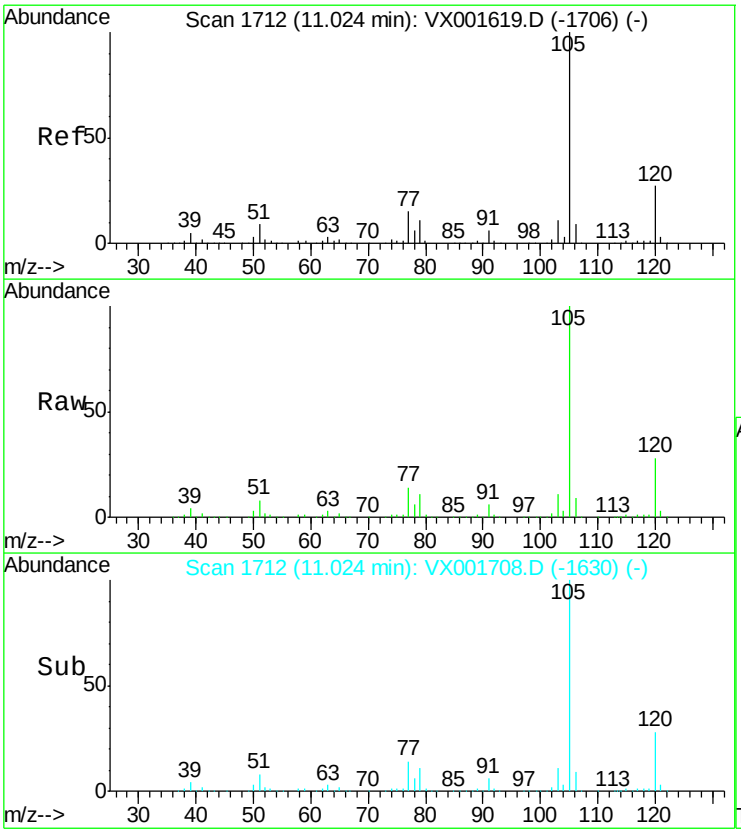

#69
Styrene
Concen: 22.03 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion:104 Resp: 218831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 46.7 | 39.3 | 58.9 |
| 103 | 53.8 | 43.7 | 65.5 |

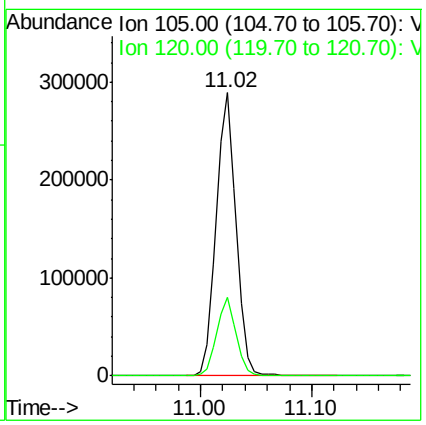


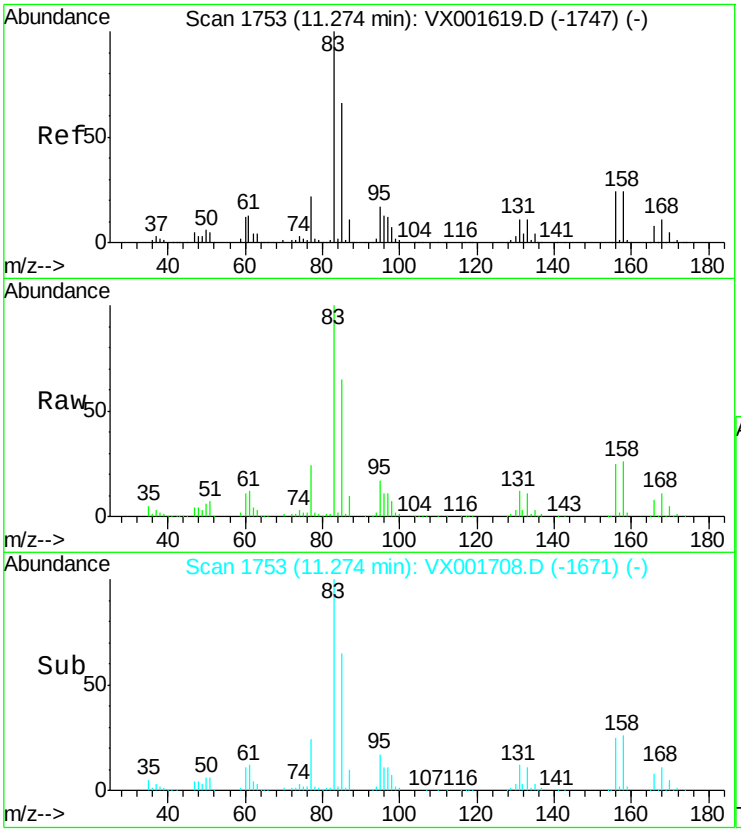




#70
Isopropylbenzene
Concen: 23.05 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion:105 Resp: 357473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.2 | 19.1 | 35.5 |



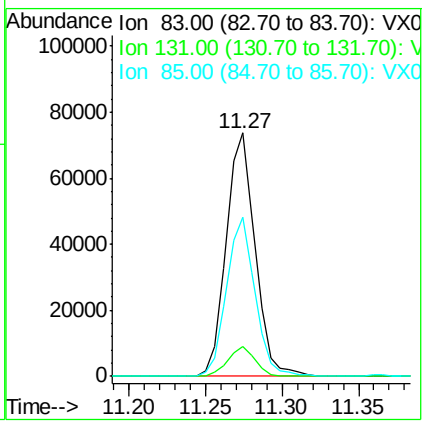


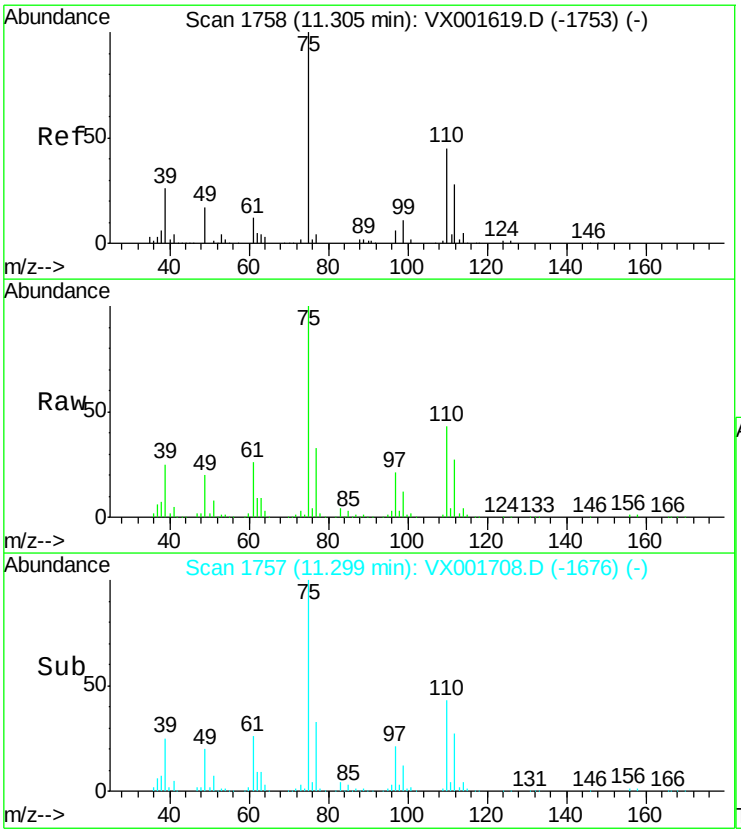

#71
1,1,2,2-Tetrachloroethane
Concen: 18.53 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 83 Resp: 96415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.6 | 5.8 | 17.4 |
| 85 | 64.6 | 32.4 | 97.2 |

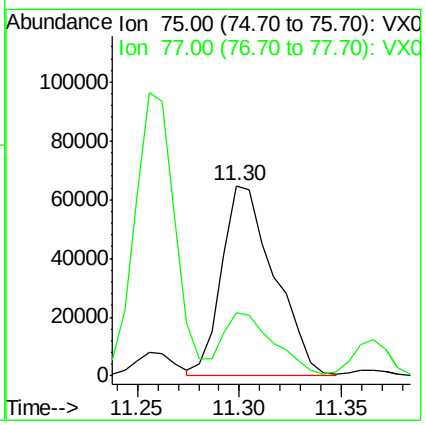


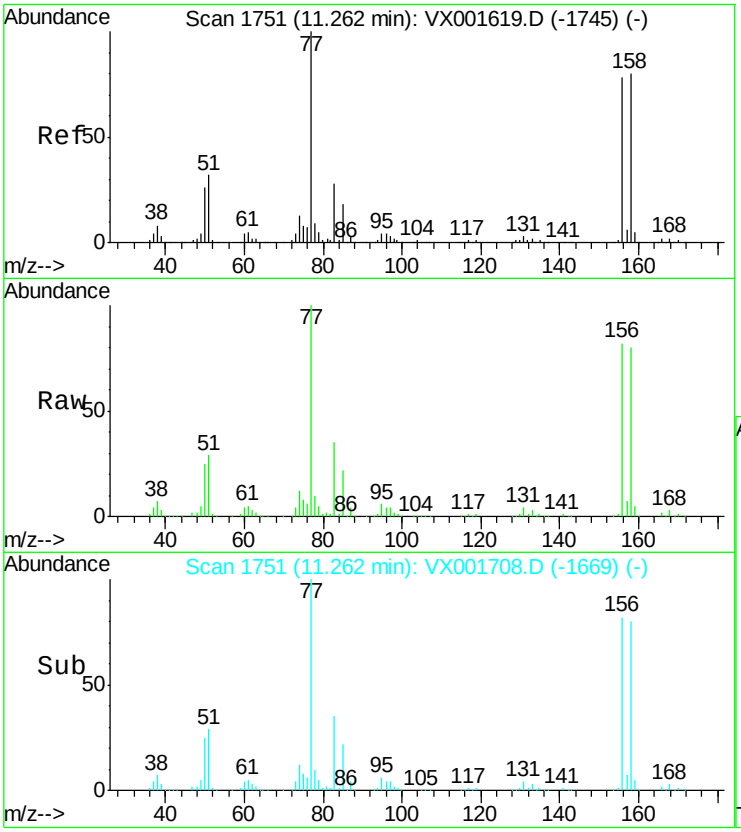




#72
1,2,3-Trichloropropane
Concen: 22.92 ug/l
RT: 11.30 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 75 Resp: 115559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.1 | 0.0 | 73.2 |



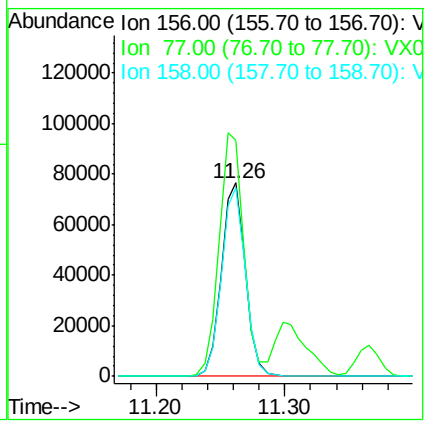


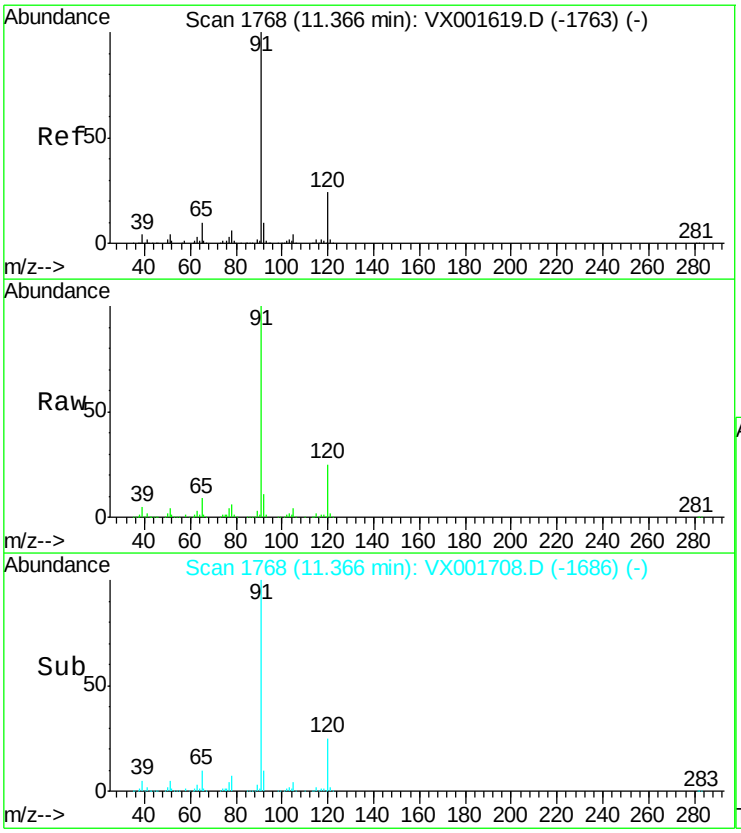

#73
Bromobenzene
Concen: 21.46 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :** MSVOA_X
**ClientSampleId :** VX0514WBS01

Tgt Ion:156 Resp: 100866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 130.7 | 0.0 | 266.4 |
| 158 | 97.8 | 0.0 | 194.4 |

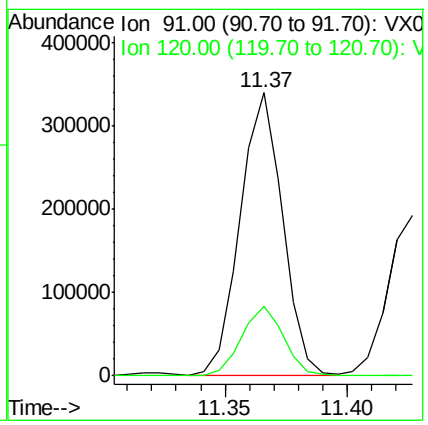


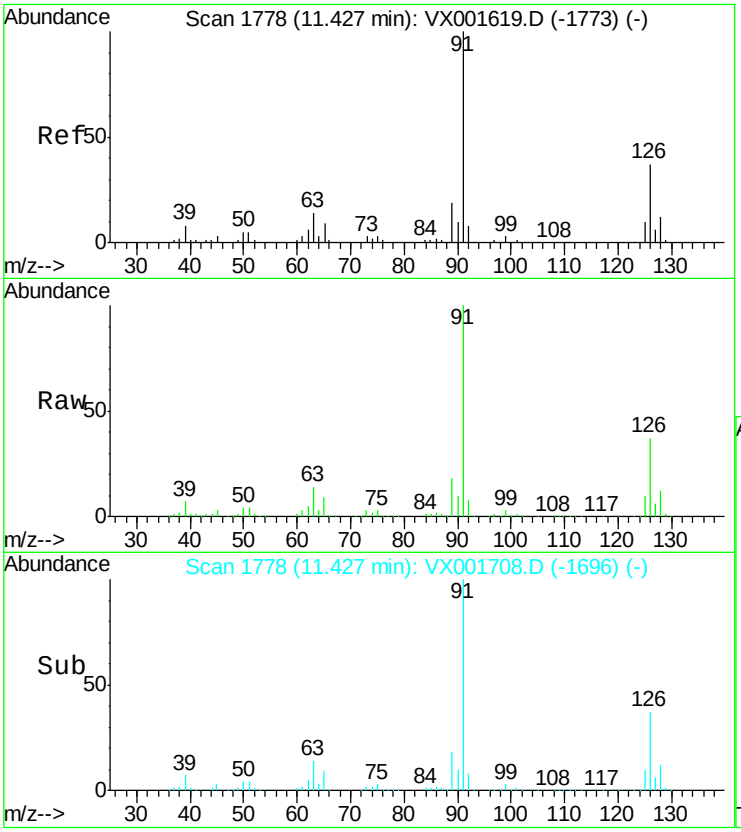




#74
n-propylbenzene
Concen: 24.14 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 91 Resp: 412238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 24.3 | 0.0 | 48.0 |



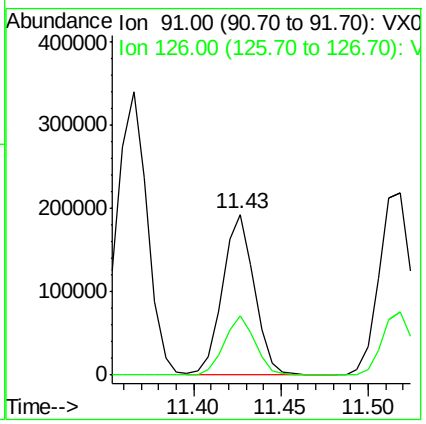


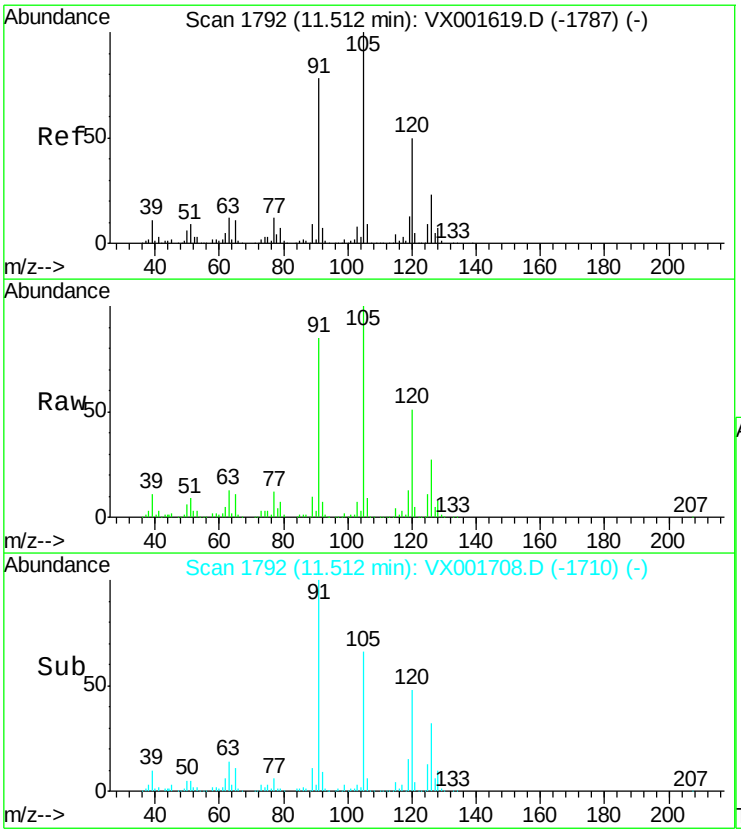

#75
2-Chlorotoluene
Concen: 22.82 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :** MSVOA_X
**ClientSampleId :** VX0514WBS01

Tgt Ion: 91 Resp: 244398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 35.8 | 0.0 | 72.0 |

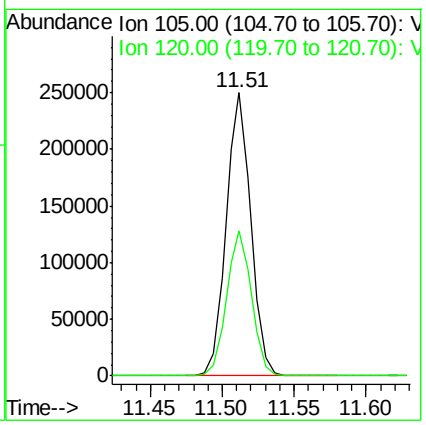


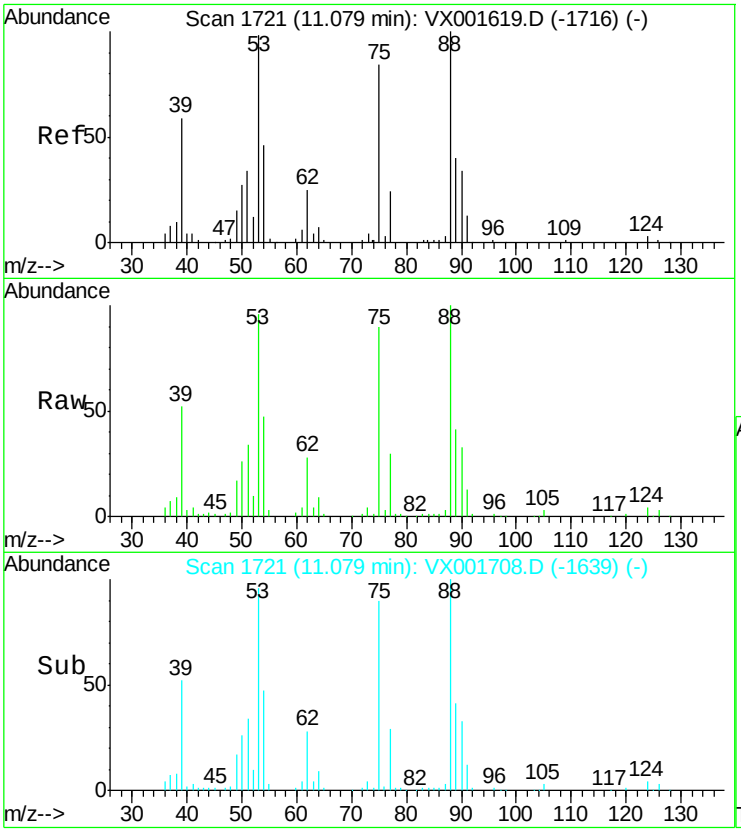




#76
1,3,5-Trimethylbenzene
Concen: 23.09 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion:105 Resp: 301446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 51.8 | 0.0 | 101.8 |



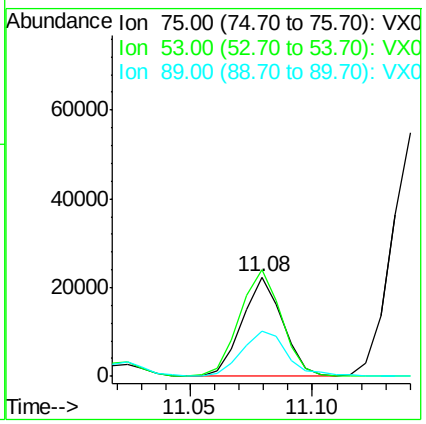


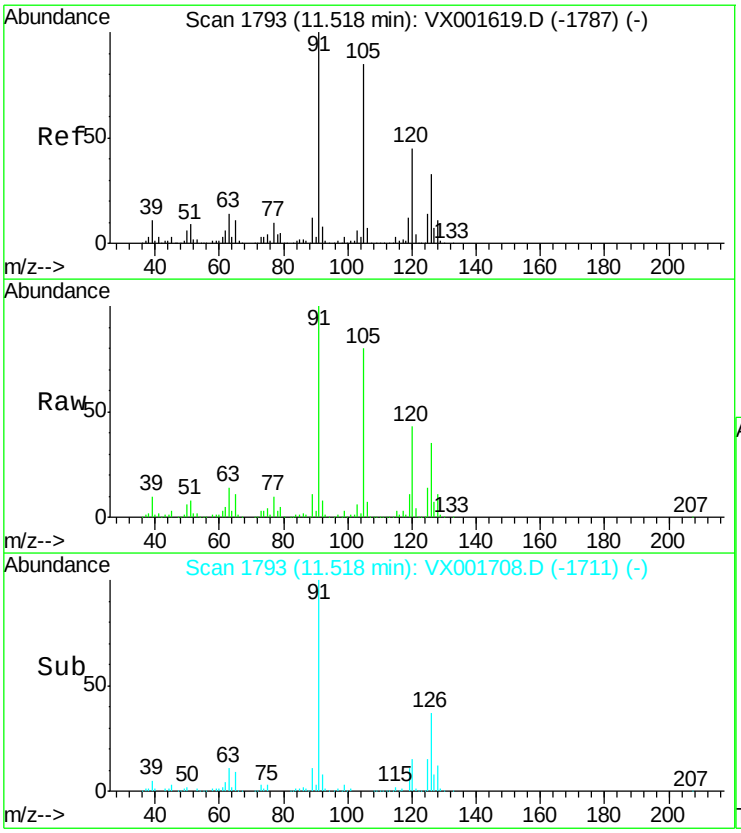

#77
t-1,4-Dichloro-2-butene
Concen: 20.02 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 75 Resp: 25958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 106.7 | 58.3 | 174.8 |
| 89 | 45.2 | 23.9 | 71.8 |

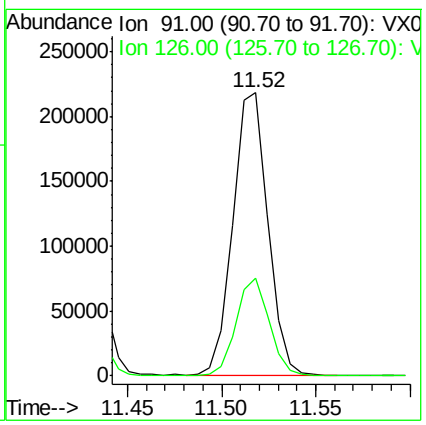


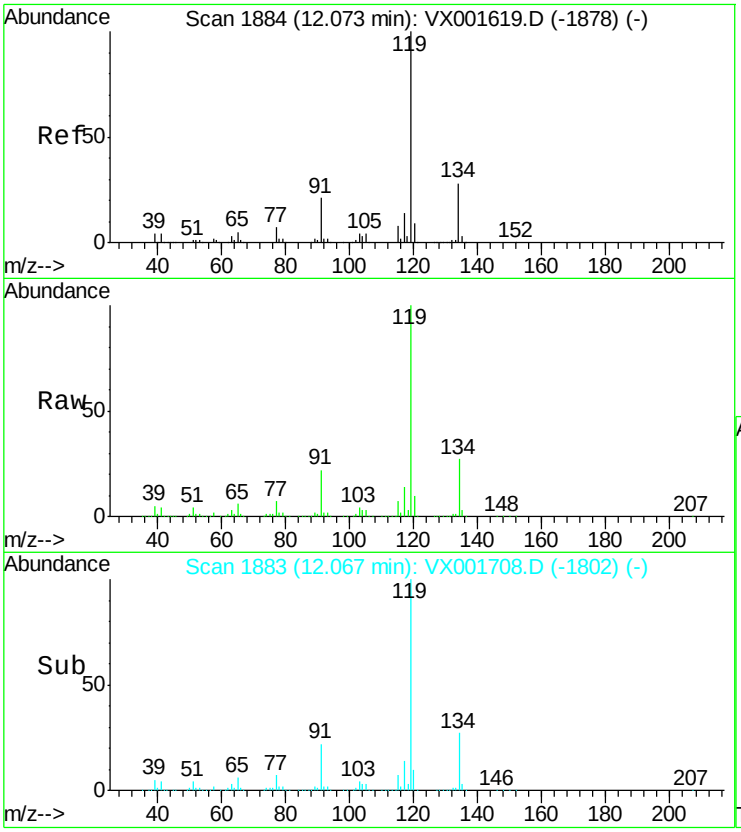




#78
4-Chlorotoluene
Concen: 23.14 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 91 Resp: 281808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.2 | 0.0 | 64.8 |



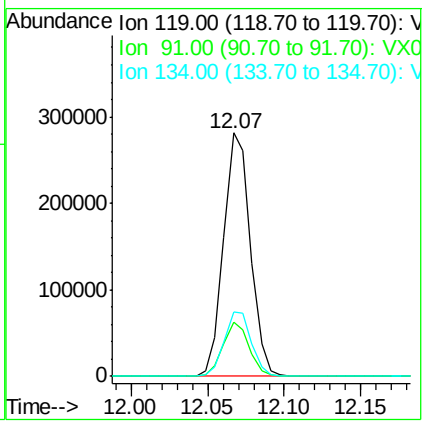


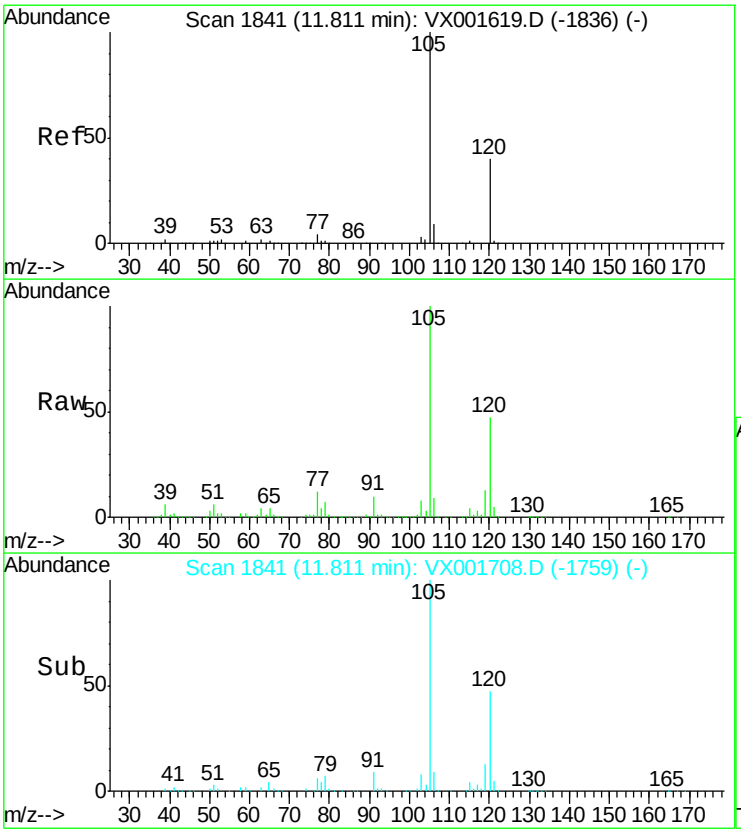

#79
tert-butylbenzene
Concen: 24.74 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion:119 Resp: 341663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 21.8 | 0.0 | 44.0 |
| 134 | 26.8 | 0.0 | 53.8 |

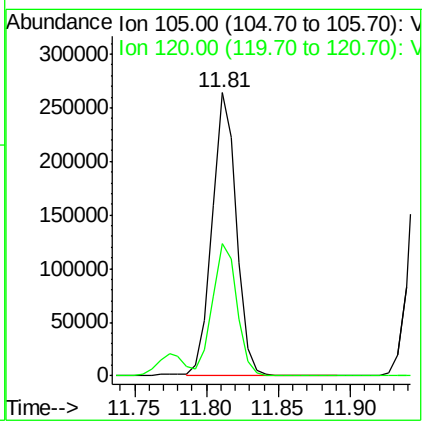


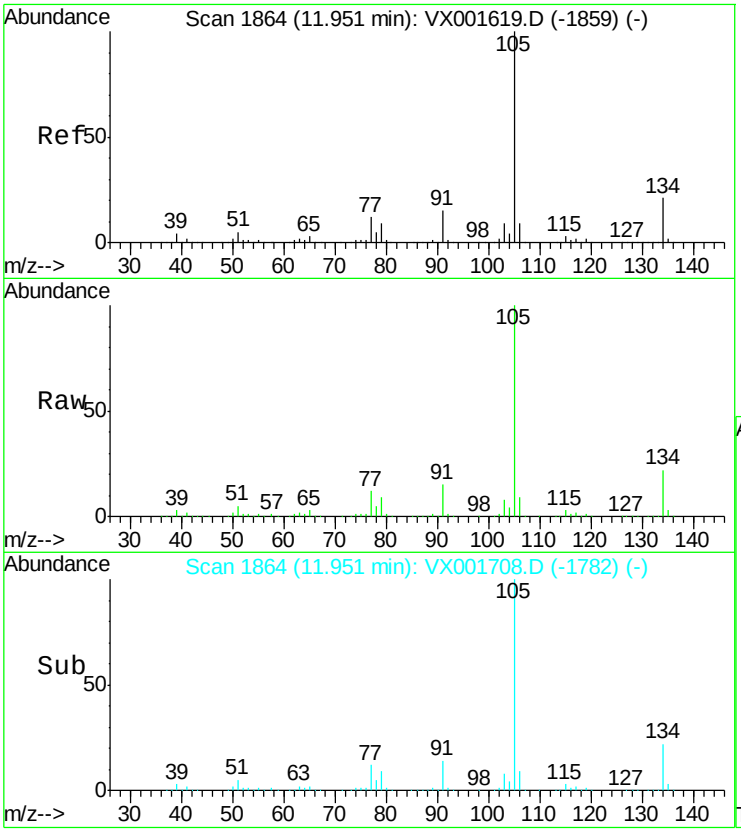




#80
1,2,4-Trimethylbenzene
Concen: 23.19 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion:105 Resp: 309075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.4 | 0.0 | 94.0 |



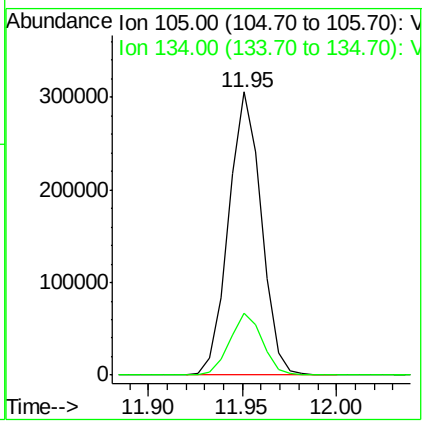


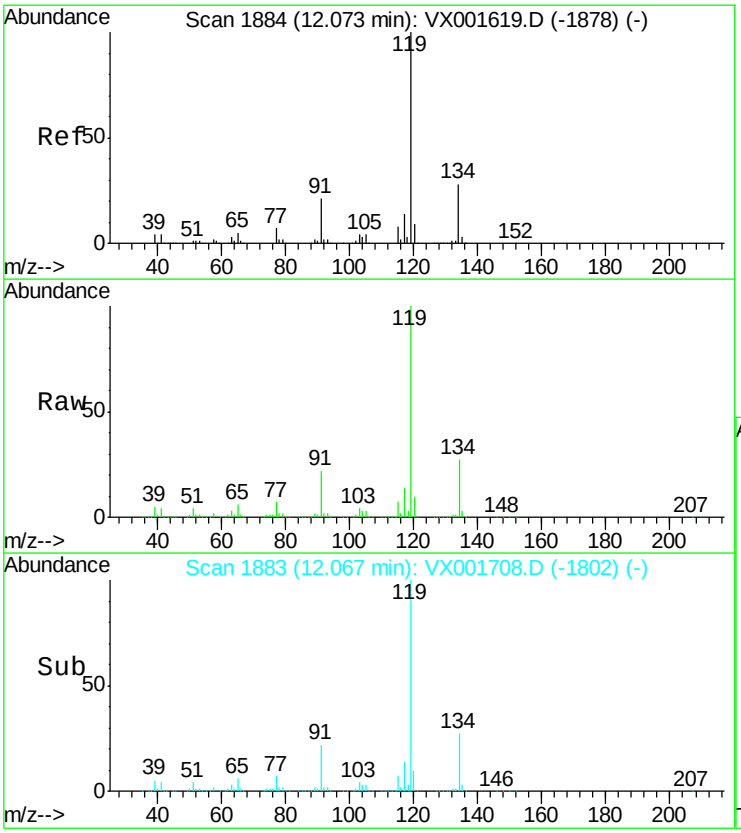

#81
sec-Butylbenzene
Concen: 24.28 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion:105 Resp: 366996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 21.9 | 0.0 | 43.4 |

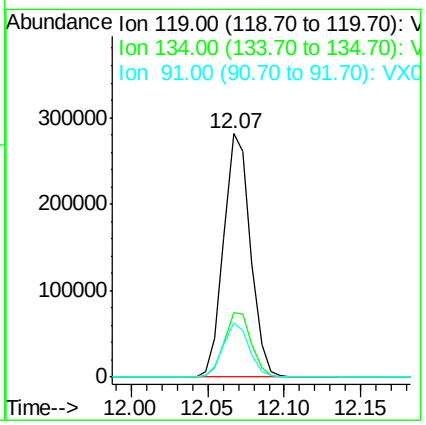


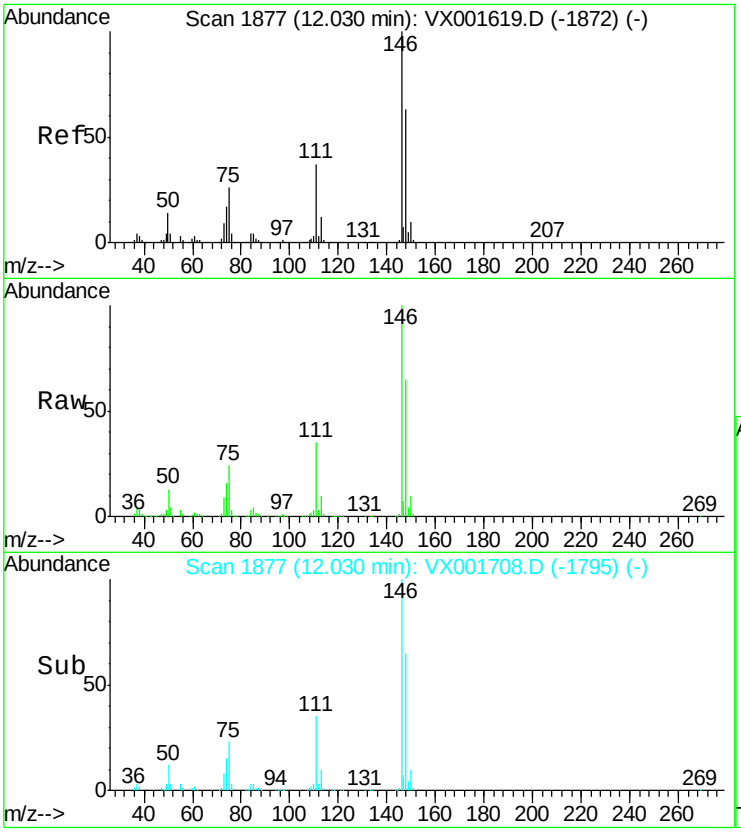




#82
p-Isopropyltoluene
Concen: 24.74 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion:119 Resp: 341663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.8 | 0.0 | 53.8 |
| 91 | 21.8 | 0.0 | 44.0 |



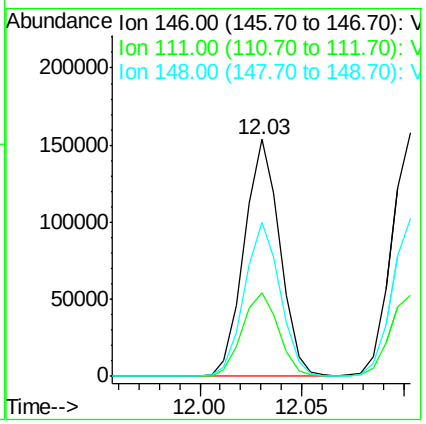


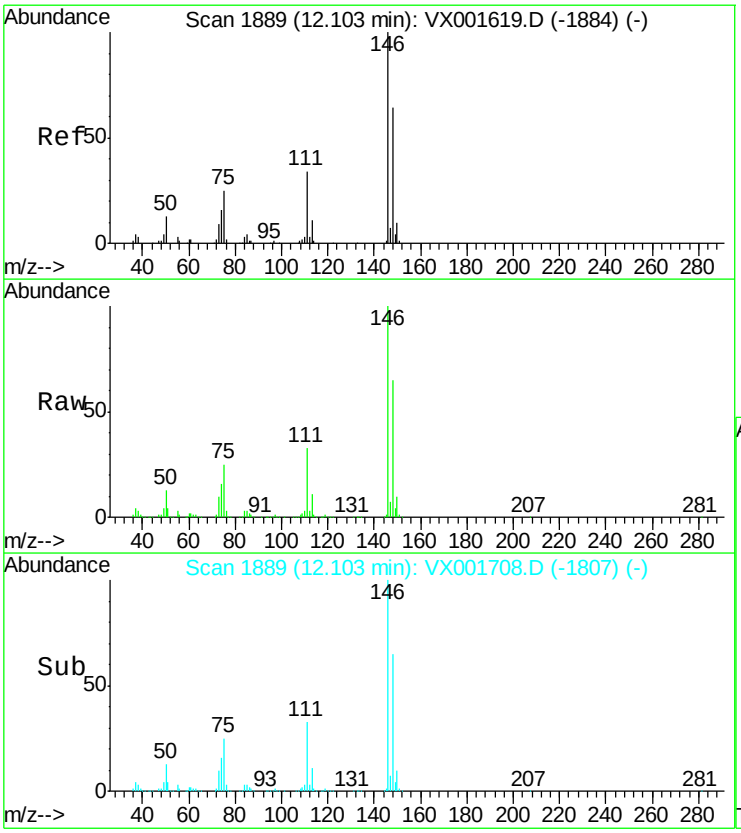

#83
1,3-Dichlorobenzene
Concen: 22.84 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion:146 Resp: 187242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 35.9 | 18.1 | 54.1 |
| 148 | 64.8 | 32.2 | 96.6 |

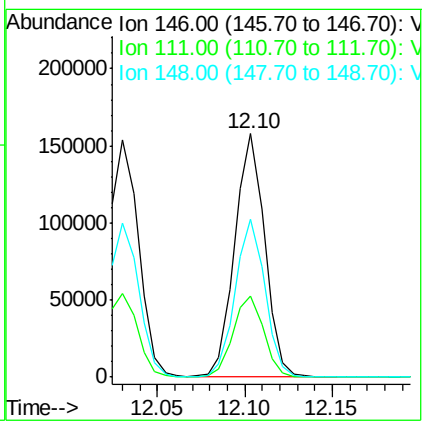


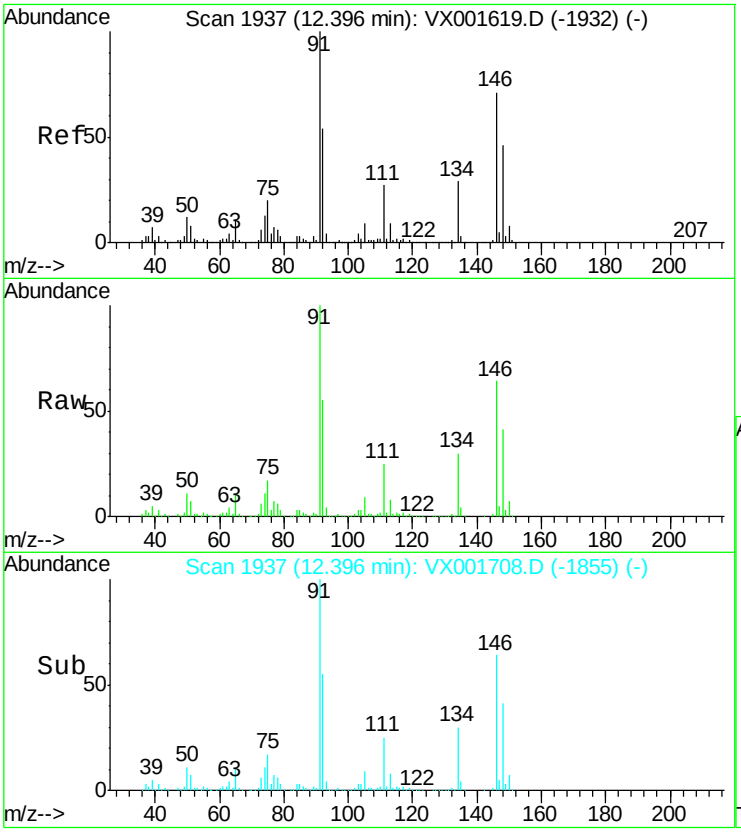




#84
1,4-Dichlorobenzene
Concen: 22.94 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion:146 Resp: 189022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 34.2 | 17.4 | 52.3 |
| 148 | 64.3 | 32.5 | 97.4 |



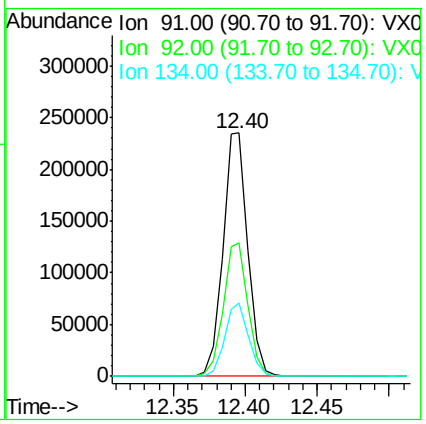


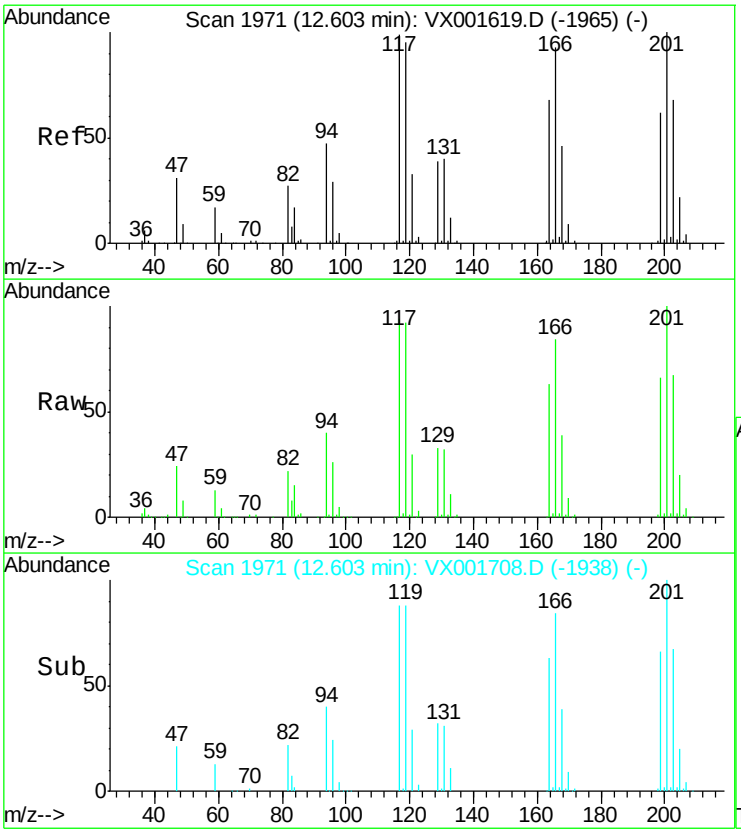

#85
n-Butylbenzene
Concen: 25.99 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 91 Resp: 285433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 54.5 | 0.0 | 107.8 |
| 134 | 29.1 | 0.0 | 56.8 |

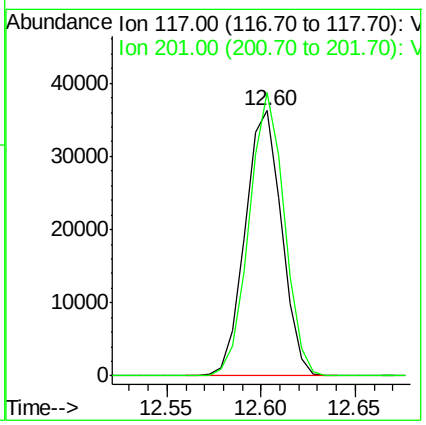


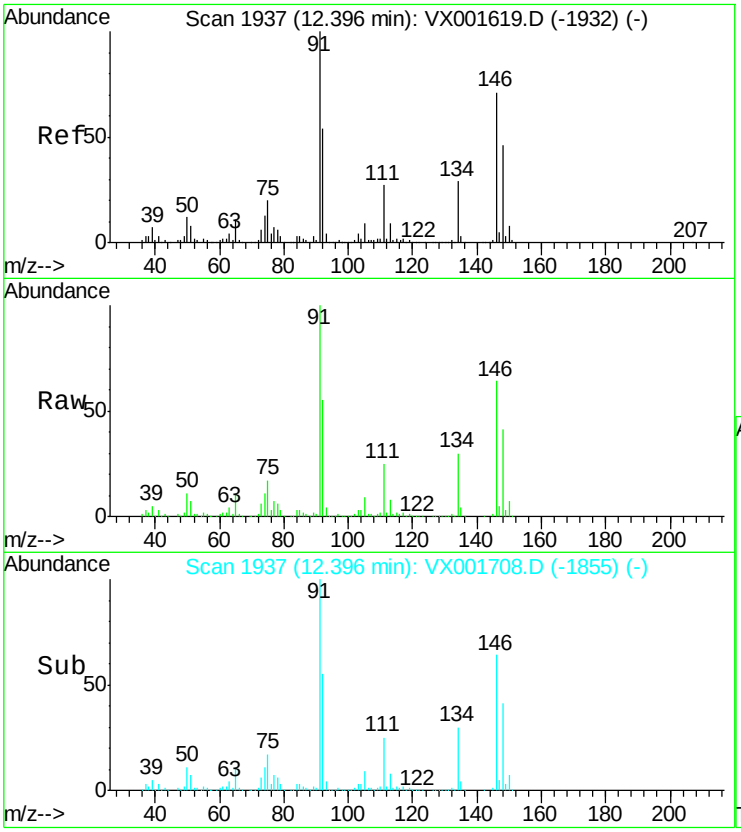




#86
Hexachloroethane
Concen: 22.20 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion:117 Resp: 48640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 102.8 | 50.1 | 150.3 |



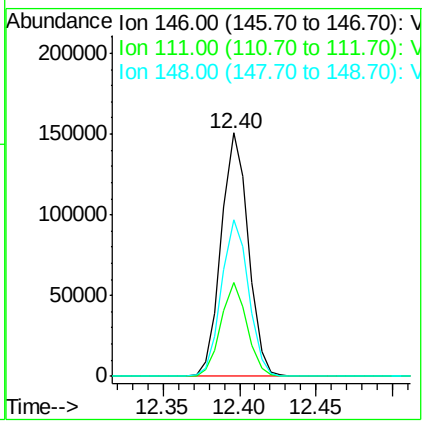


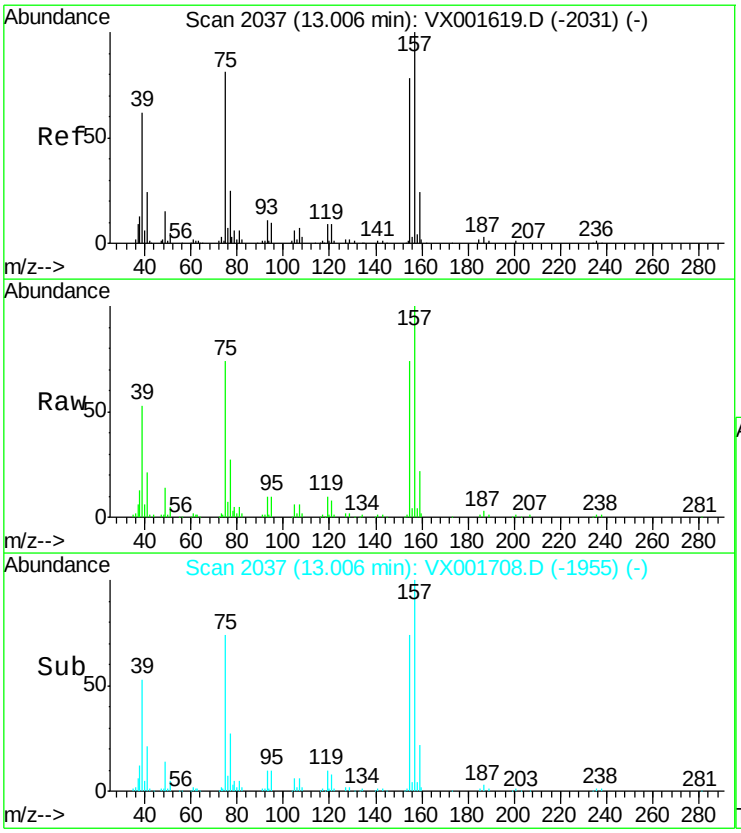

#87
1,2-Dichlorobenzene
Concen: 21.81 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :** MSVOA_X
**ClientSampleId :** VX0514WBS01

Tgt Ion:146 Resp: 185309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.0 | 18.7 | 56.1 |
| 148 | 64.4 | 32.1 | 96.5 |

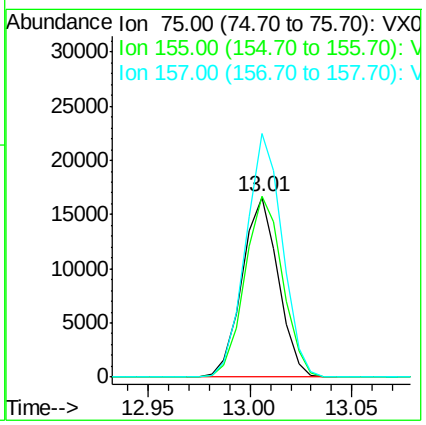


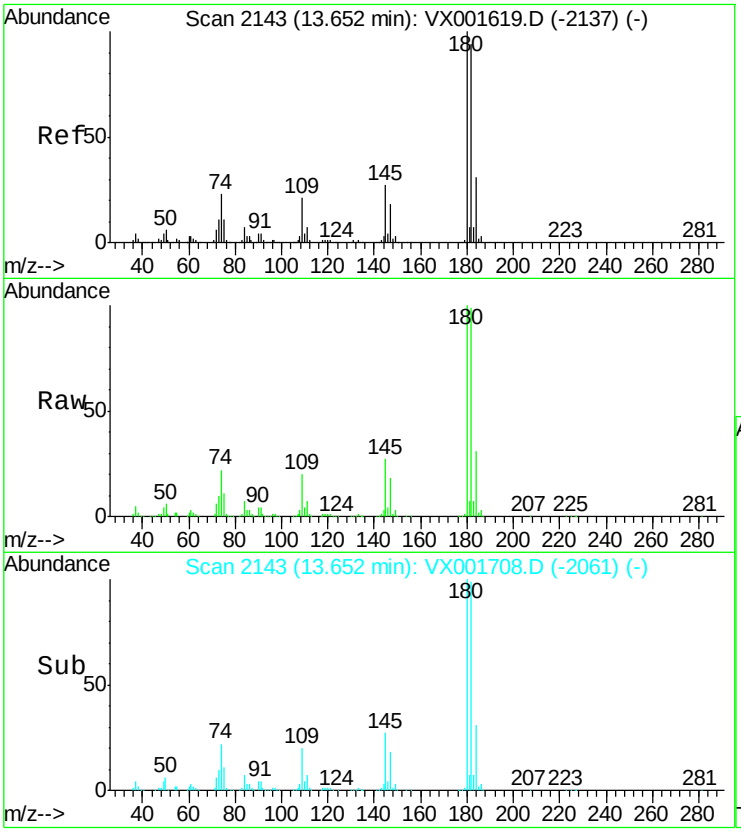




#88
1,2-Dibromo-3-Chloropropane
Concen: 16.90 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion: 75 Resp: 20485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 104.8 | 79.8 | 119.8 |
| 157 | 136.7 | 105.4 | 158.2 |



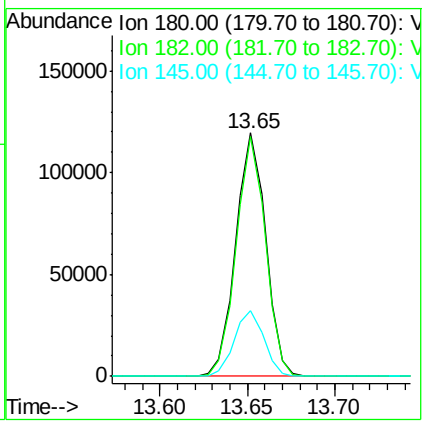


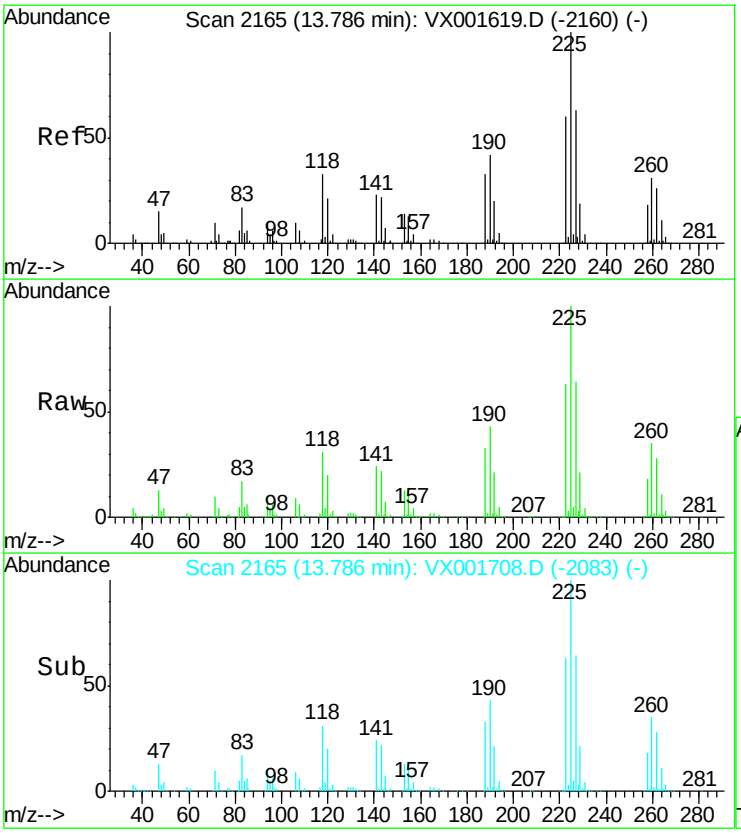

#89
1,2,4-Trichlorobenzene
Concen: 23.64 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion:180 Resp: 142749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.9 | 76.6 | 115.0 |
| 145 | 27.0 | 21.5 | 32.3 |

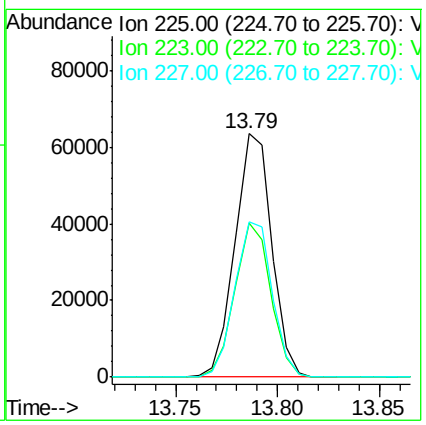


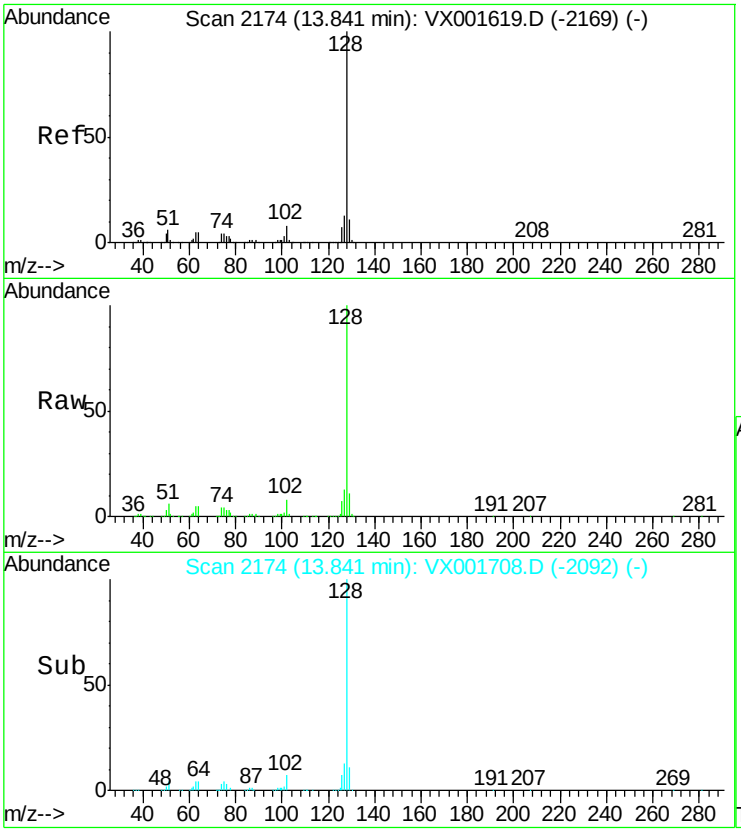




#90
Hexachlorobutadiene
Concen: 25.69 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion:225 Resp: 79362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.0 | 0.0 | 120.2 |
| 227 | 65.0 | 0.0 | 126.6 |



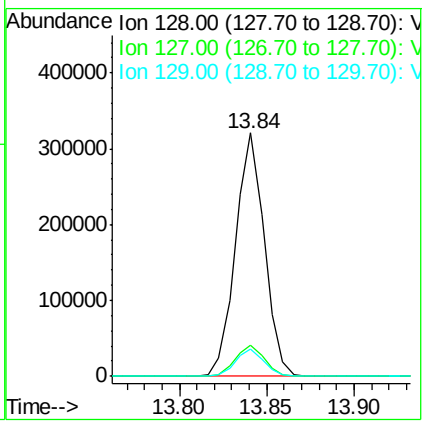


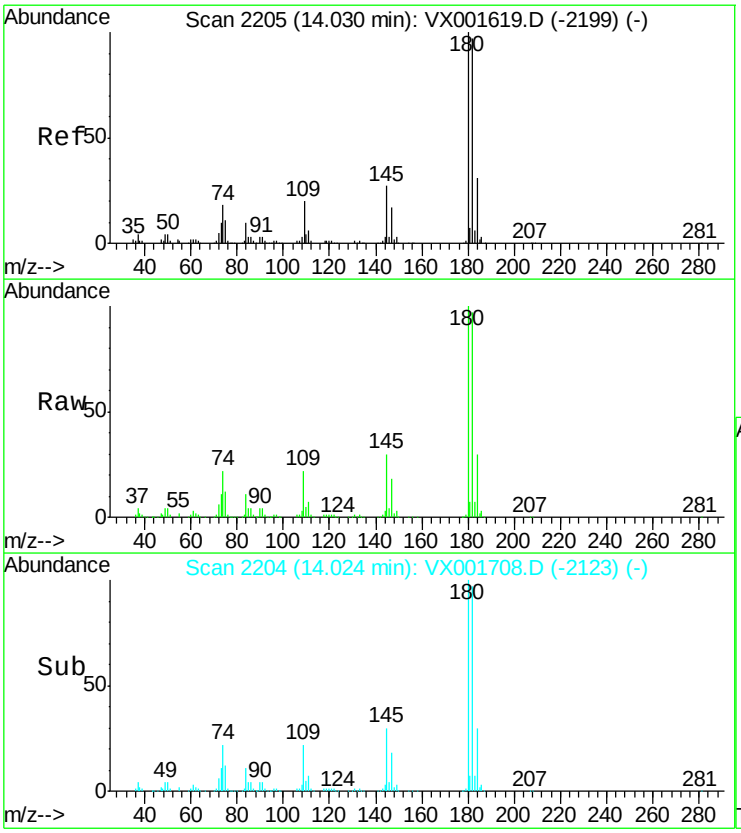

#91
Naphthalene
Concen: 20.34 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion:128 Resp: 367873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.9 | 10.3 | 15.5 |
| 129 | 11.1 | 8.8 | 13.2 |




#92
1,2,3-Trichlorobenzene
Concen: 22.69 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.01 min
Lab File: VX001708.D
Acq: 14 May 2018 12:47

Tgt Ion:180 Resp: 144919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.5 | 0.0 | 192.2 |
| 145 | 28.5 | 0.0 | 56.0 |