Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011119\
Data File : VX007004.D
Acq On : 11 Jan 2019 10:51
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Quant Time: Jan 11 11:11:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 554176 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 799137 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 735192 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 386984 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 287514 | 49.64 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.28% | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 263160 | 51.42 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.84% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 973627 | 51.98 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 103.96% | | | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 353741 | 54.17 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 108.34% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 262514 | 57.684 | ug/l | 96 |
| 3) Chloromethane | 1.33 | 50 | 280136 | 52.878 | ug/l | 99 |
| 4) Vinyl Chloride | 1.41 | 62 | 295833 | 51.911 | ug/l | 99 |
| 5) Bromomethane | 1.64 | 94 | 298668 | 49.053 | ug/l | 96 |
| 6) Chloroethane | 1.72 | 64 | 192860 | 48.467 | ug/l | 97 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 473393 | 51.411 | ug/l | 97 |
| 8) Diethyl Ether | 2.19 | 74 | 178329 | 48.679 | ug/l | 100 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 281428 | 51.050 | ug/l | 99 |
| 10) Methyl Iodide | 2.51 | 142 | 438868 | 59.017 | ug/l | 100 |
| 11) Tert butyl alcohol | 3.07 | 59 | 327327 | 239.589 | ug/l | 99 |
| 12) 1,1-Dichloroethene | 2.38 | 96 | 255763 | 50.216 | ug/l | 99 |
| 13) Acrolein | 2.30 | 56 | 123181 | 209.562 | ug/l | 97 |
| 14) Allyl chloride | 2.73 | 41 | 442428 | 50.685 | ug/l | 99 |
| 15) Acrylonitrile | 3.15 | 53 | 793127 | 252.886 | ug/l | 100 |
| 16) Acetone | 2.45 | 43 | 803192 | 280.524 | ug/l | 97 |
| 17) Carbon Disulfide | 2.57 | 76 | 636937 | 48.572 | ug/l | 99 |
| 18) Methyl Acetate | 2.78 | 43 | 405646 | 48.922 | ug/l | 98 |
| 19) Methyl tert-butyl Ether | 3.21 | 73 | 893025 | 50.516 | ug/l | 99 |
| 20) Methylene Chloride | 2.86 | 84 | 291206 | 53.513 | ug/l | 98 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 275823 | 48.595 | ug/l | 95 |
| 22) Diisopropyl ether | 3.87 | 45 | 844068 | 51.435 | ug/l | 95 |
| 23) Vinyl Acetate | 3.82 | 43 | 3534927 | 255.429 | ug/l | 100 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 464610 | 50.633 | ug/l | 99 |
| 25) 2-Butanone | 4.70 | 43 | 1088116 | 265.601 | ug/l | 98 |
| 26) 2,2-Dichloropropane | 4.59 | 77 | 369616 | 52.383 | ug/l | 100 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 311735 | 49.792 | ug/l | 98 |
| 28) Bromochloromethane | 5.02 | 49 | 207987 | 51.734 | ug/l | 96 |
| 29) Tetrahydrofuran | 5.15 | 42 | 667240 | 250.614 | ug/l | 98 |
| 30) Chloroform | 5.21 | 83 | 493393 | 51.356 | ug/l | 98 |
| 31) Cyclohexane | 5.57 | 56 | 427710 | 52.370 | ug/l | 97 |
| 32) 1,1,1-Trichloroethane | 5.49 | 97 | 428048 | 52.565 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.80 | 75 | 371381 | 53.453 | ug/l | 99 |
| 37) Ethyl Acetate | 4.85 | 43 | 391651 | 52.580 | ug/l | 98 |
| 38) Carbon Tetrachloride | 5.79 | 117 | 379477 | 54.286 | ug/l | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011119\
Data File : VX007004.D
Acq On : 11 Jan 2019 10:51
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Quant Time: Jan 11 11:11:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 479974 | 54.189 | ug/l | 99 |
| 40) Benzene | 6.14 | 78 | 1107744 | 52.252 | ug/l | 100 |
| 41) Methacrylonitrile | 5.06 | 41 | 216741 | 50.510 | ug/l | 99 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 374130 | 51.070 | ug/l | 99 |
| 43) Isopropyl Acetate | 6.46 | 43 | 623940 | 53.104 | ug/l | 98 |
| 44) Trichloroethene | 7.21 | 130 | 331567 | 52.192 | ug/l | 96 |
| 45) 1,2-Dichloropropane | 7.52 | 63 | 279807 | 52.499 | ug/l | 98 |
| 46) Dibromomethane | 7.66 | 93 | 196576 | 52.480 | ug/l | 98 |
| 47) Bromodichloromethane | 7.90 | 83 | 358718 | 56.262 | ug/l | 96 |
| 48) Methyl methacrylate | 7.77 | 41 | 320870 | 53.179 | ug/l | 99 |
| 49) 1,4-Dioxane | 7.75 | 88 | 145392 | 1055.634 | ug/l | 98 |
| 51) 4-Methyl-2-Pentanone | 8.65 | 43 | 2064157 | 273.368 | ug/l | 99 |
| 52) Toluene | 8.79 | 92 | 730572 | 53.616 | ug/l | 98 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 398764 | 56.403 | ug/l | 99 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 437739 | 56.065 | ug/l | 98 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 301891 | 55.353 | ug/l | 99 |
| 56) Ethyl methacrylate | 9.18 | 69 | 443547 | 55.708 | ug/l | 96 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 482973 | 54.053 | ug/l | 99 |
| 58) 2-Chloroethyl Vinyl ether | 8.31 | 63 | 1259173 | 307.584 | ug/l | 98 |
| 59) 2-Hexanone | 9.49 | 43 | 1601253 | 278.277 | ug/l | 99 |
| 60) Dibromochloromethane | 9.59 | 129 | 314933 | 59.467 | ug/l | 98 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 328316 | 54.681 | ug/l | 99 |
| 64) Tetrachloroethene | 9.34 | 164 | 343902 | 54.029 | ug/l | 97 |
| 65) Chlorobenzene | 10.14 | 112 | 856695 | 53.427 | ug/l | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 10.22 | 131 | 305528 | 56.641 | ug/l | 99 |
| 67) Ethyl Benzene | 10.25 | 91 | 1434582 | 54.193 | ug/l | 100 |
| 68) m/p-Xylenes | 10.36 | 106 | 1140243 | 109.329 | ug/l | 99 |
| 69) o-Xylene | 10.70 | 106 | 549968 | 54.070 | ug/l | 97 |
| 70) Styrene | 10.71 | 104 | 891391 | 55.334 | ug/l | 99 |
| 71) Bromoform | 10.86 | 173 | 232116 | 48.277 | ug/l | 100 |
| 73) Isopropylbenzene | 11.02 | 105 | 1478173 | 54.170 | ug/l | 99 |
| 74) N-amyl acetate | 10.90 | 43 | 572243 | 52.085 | ug/l | 98 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 430095 | 49.648 | ug/l | 98 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 503302 | 64.180 | ug/l | 90 |
| 77) Bromobenzene | 11.26 | 156 | 390773 | 51.973 | ug/l | 99 |
| 78) n-propylbenzene | 11.36 | 91 | 1677817 | 56.009 | ug/l | 99 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 958278 | 53.142 | ug/l | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 1232332 | 54.047 | ug/l | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 124732 | 48.152 | ug/l | 97 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 1127216 | 53.989 | ug/l | 100 |
| 83) tert-Butylbenzene | 11.77 | 119 | 1232677 | 54.186 | ug/l | 100 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 1243473 | 54.233 | ug/l | 100 |
| 85) sec-Butylbenzene | 11.94 | 105 | 1500334 | 55.223 | ug/l | 100 |
| 86) p-Isopropyltoluene | 12.06 | 119 | 1349589 | 55.535 | ug/l | 99 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 711971 | 52.389 | ug/l | 100 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 708191 | 54.985 | ug/l | 99 |
| 89) n-Butylbenzene | 12.39 | 91 | 1174402 | 56.690 | ug/l | 99 |
| 90) Hexachloroethane | 12.60 | 117 | 206891 | 53.134 | ug/l | 97 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 696258 | 51.915 | ug/l | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75 | 92518 | 53.999 | ug/l | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011119\
Data File : VX007004.D
Acq On : 11 Jan 2019 10:51
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Quant Time: Jan 11 11:11:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 497940 | 54.117 | ug/l | 99 |
| 94) Hexachlorobutadiene | 13.78 | 225 | 225097 | 55.128 | ug/l | 99 |
| 95) Naphthalene | 13.83 | 128 | 1479511 | 53.064 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 481789 | 52.710 | ug/l | 99 |

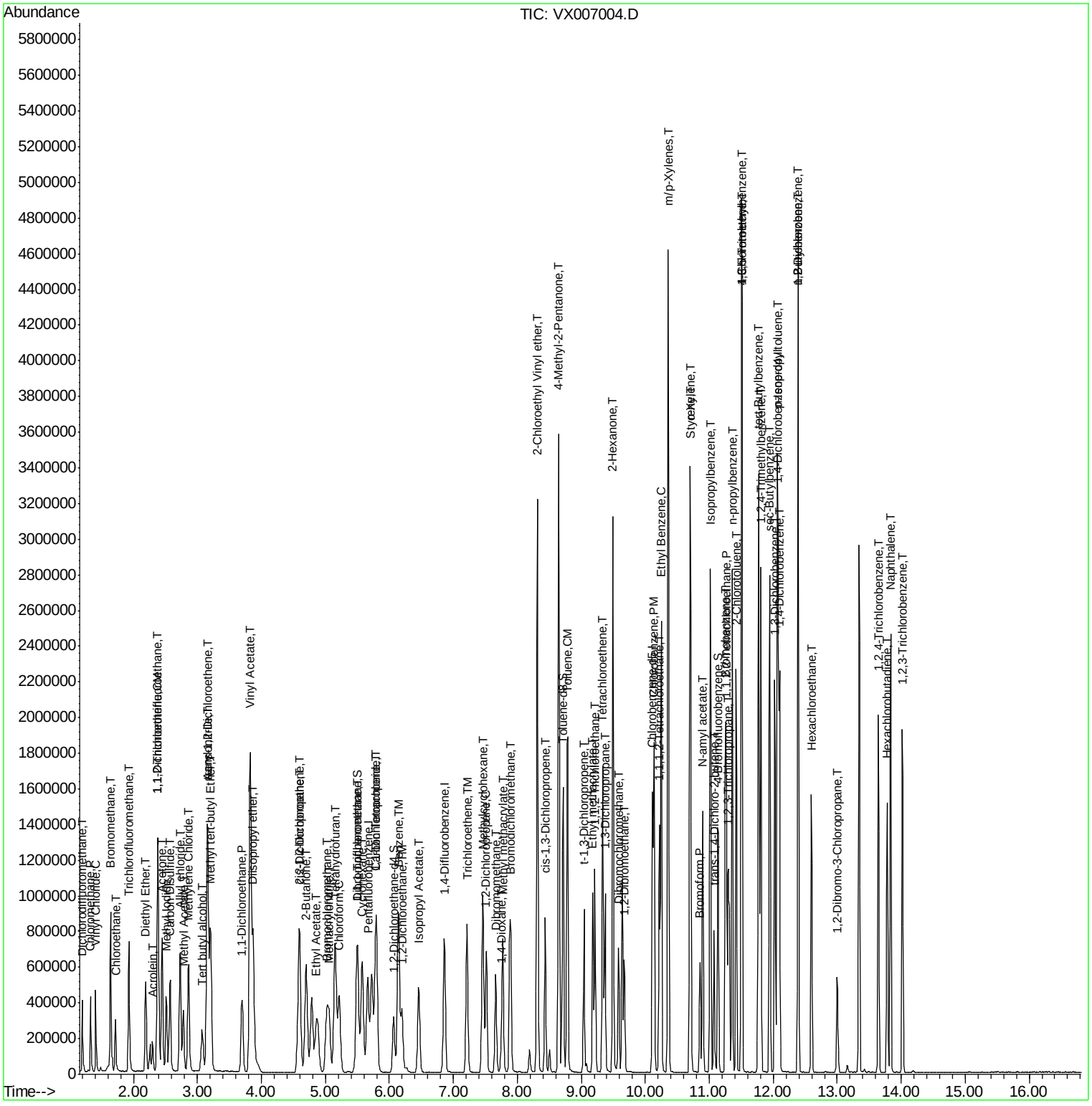
(#) = qualifier out of range (m) = manual integration (+) = signals summed

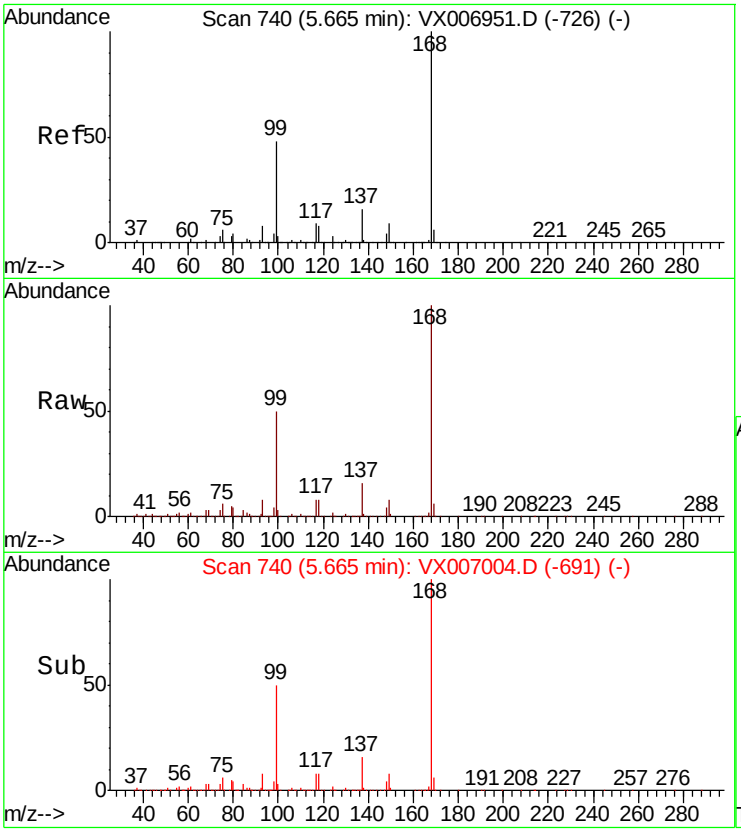
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011119\
Data File : VX007004.D
Acq On : 11 Jan 2019 10:51
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Quant Time: Jan 11 11:11:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration



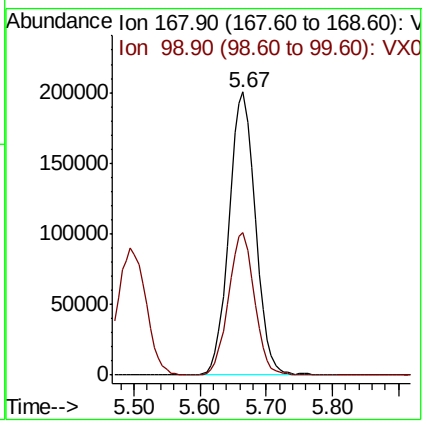


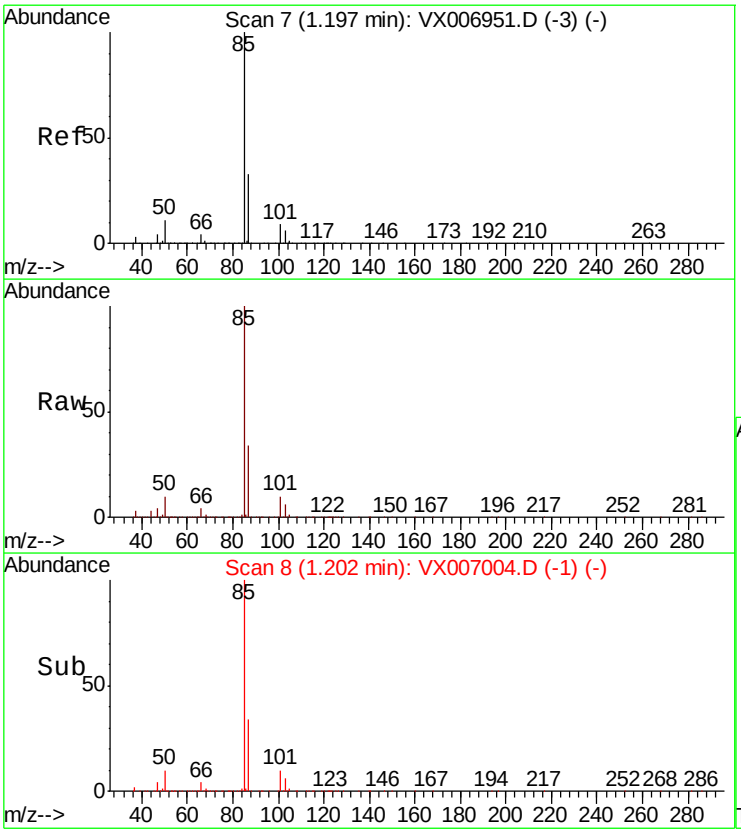

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:168 Resp: 554176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 50.2 | 41.8 | 62.8 |

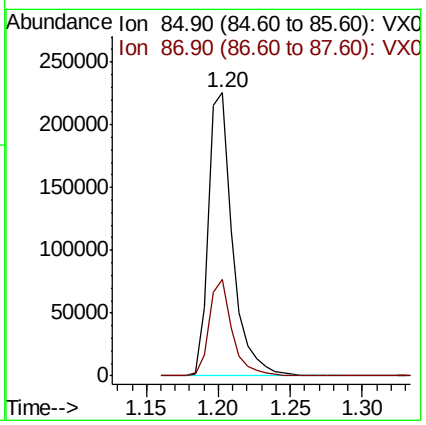


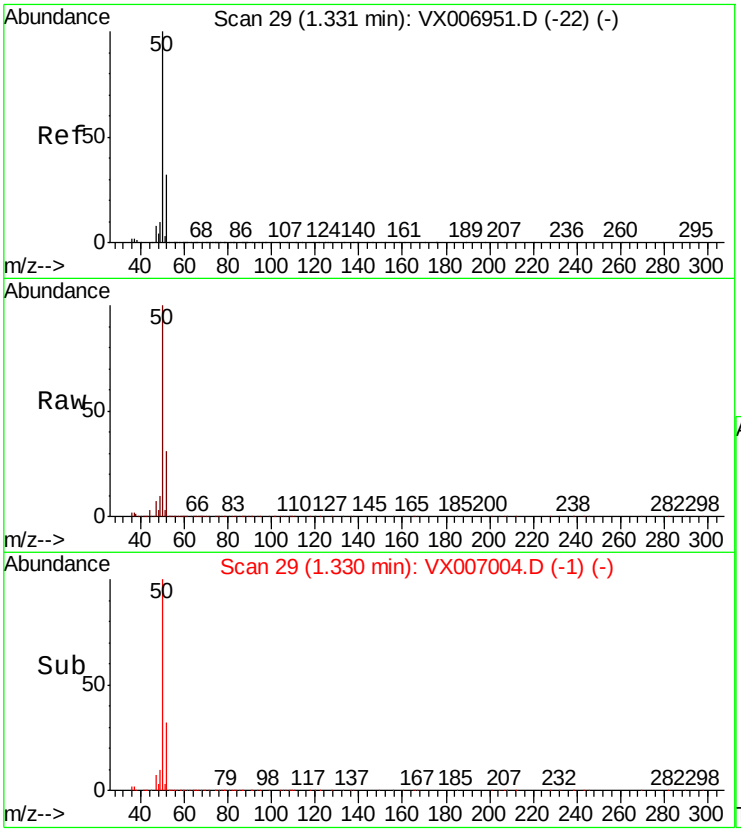




#2
Dichlorodifluoromethane
Concen: 57.684 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 85 Resp: 262514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 34.1 | 15.9 | 47.6 |



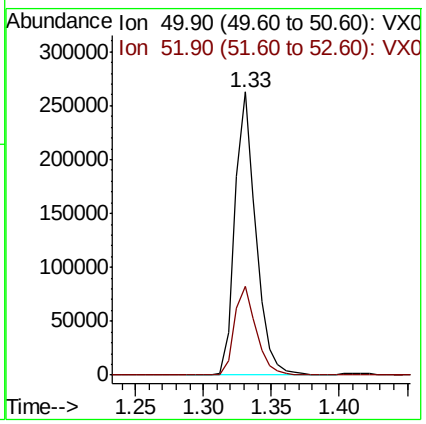


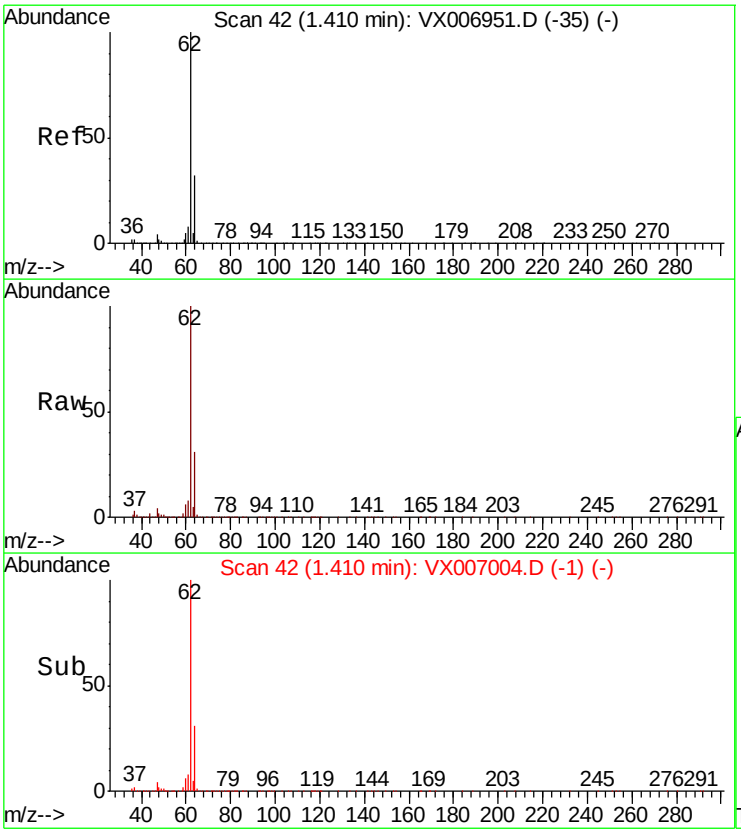

#3
Chloromethane
Concen: 52.878 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 50 Resp: 280136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 31.5 | 25.4 | 38.2 |

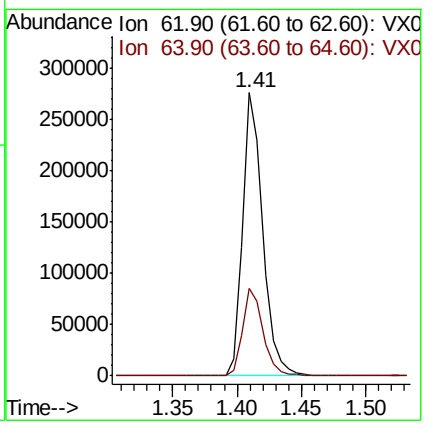


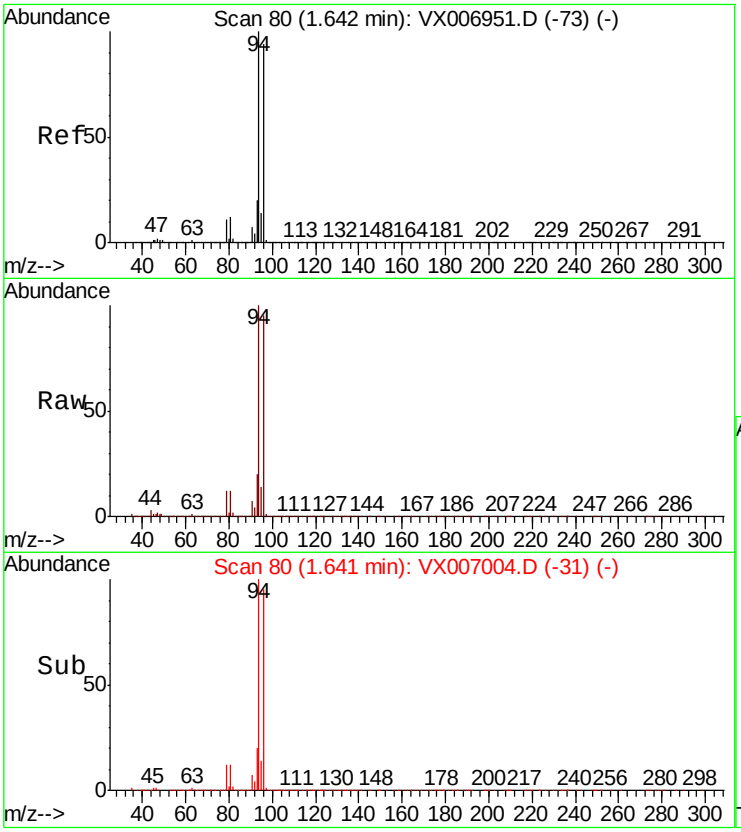




#4
Vinyl Chloride
Concen: 51.911 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 62 Resp: 295833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 31.0 | 25.1 | 37.7 |



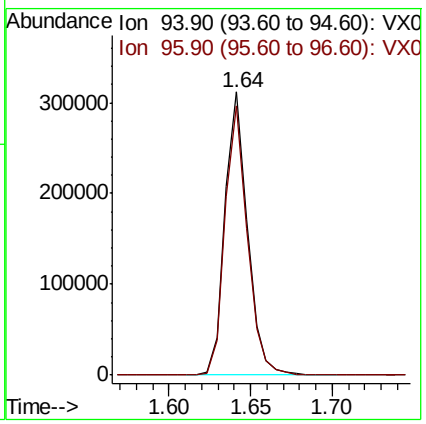


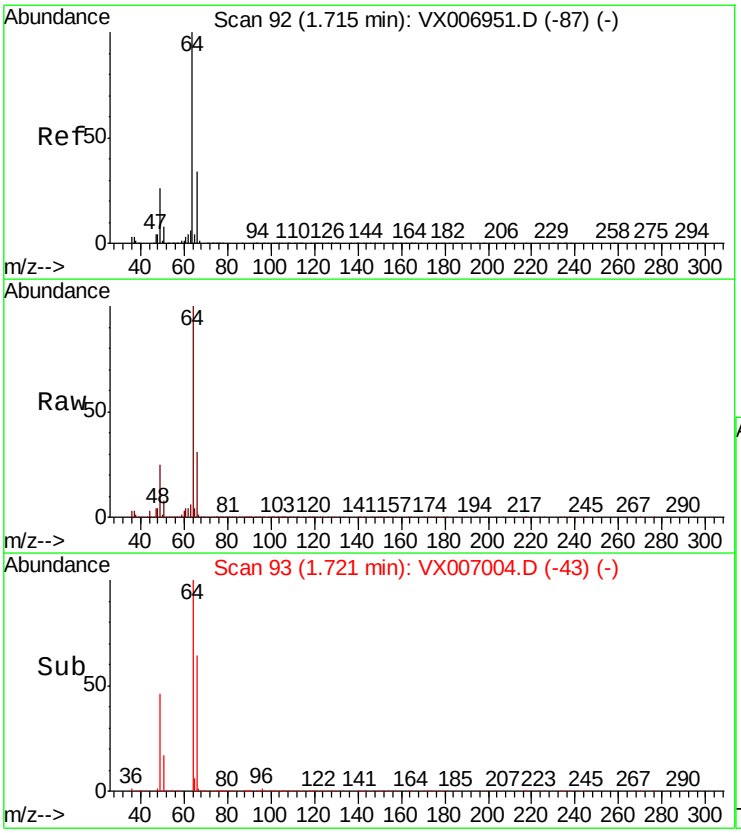

#5
Bromomethane
Concen: 49.053 ug/l
RT: 1.64 min Scan# 80
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 94 Resp: 298668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 95.3 | 73.4 | 110.2 |

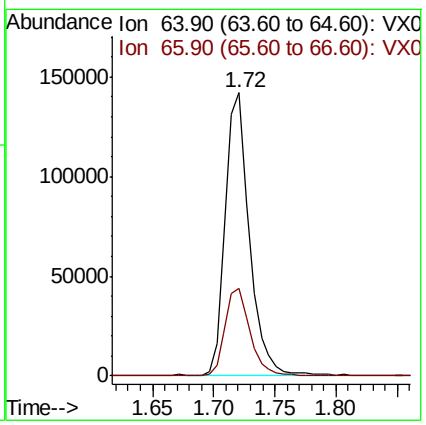


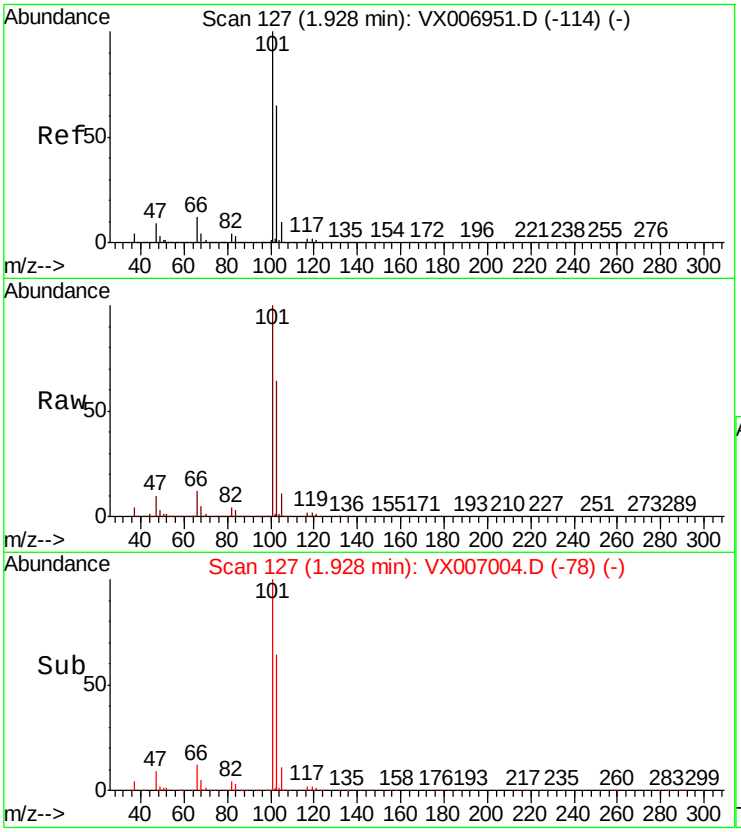




#6
Chloroethane
Concen: 48.467 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 64 Resp: 192860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 31.1 | 26.4 | 39.6 |



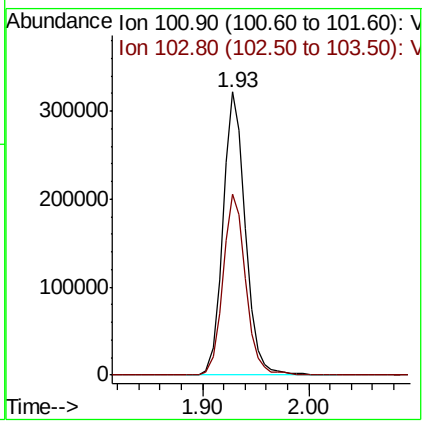


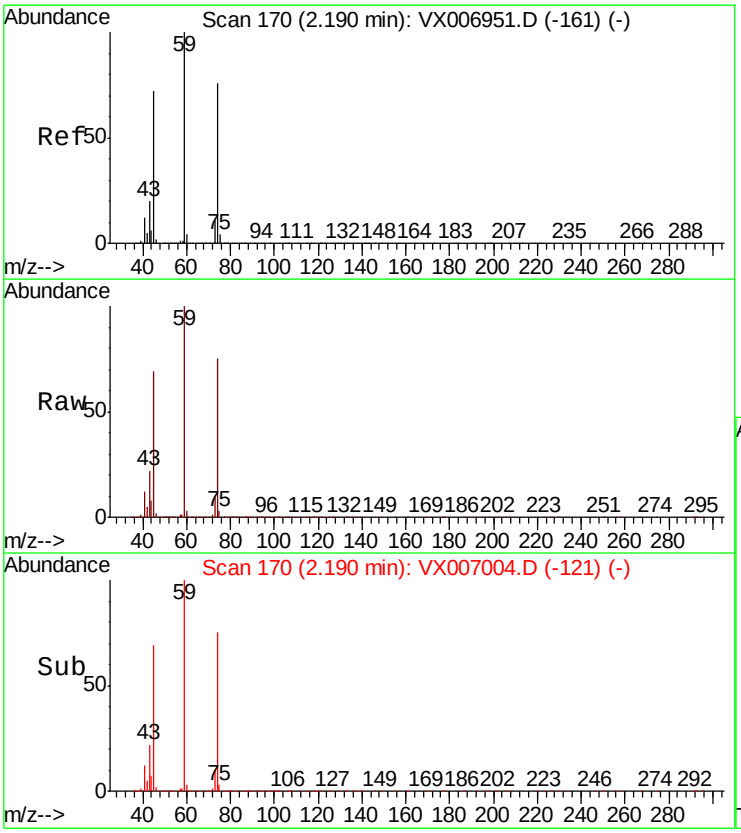

#7
Trichlorofluoromethane
Concen: 51.411 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:101 Resp: 473393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.0 | 53.2 | 79.8 |

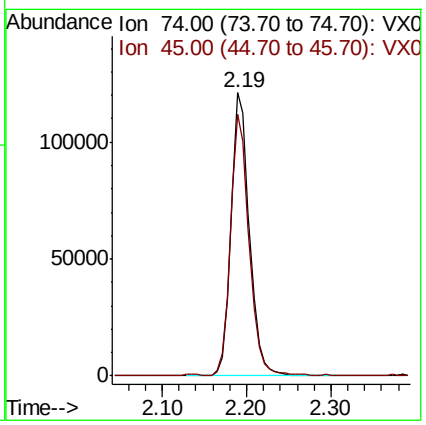


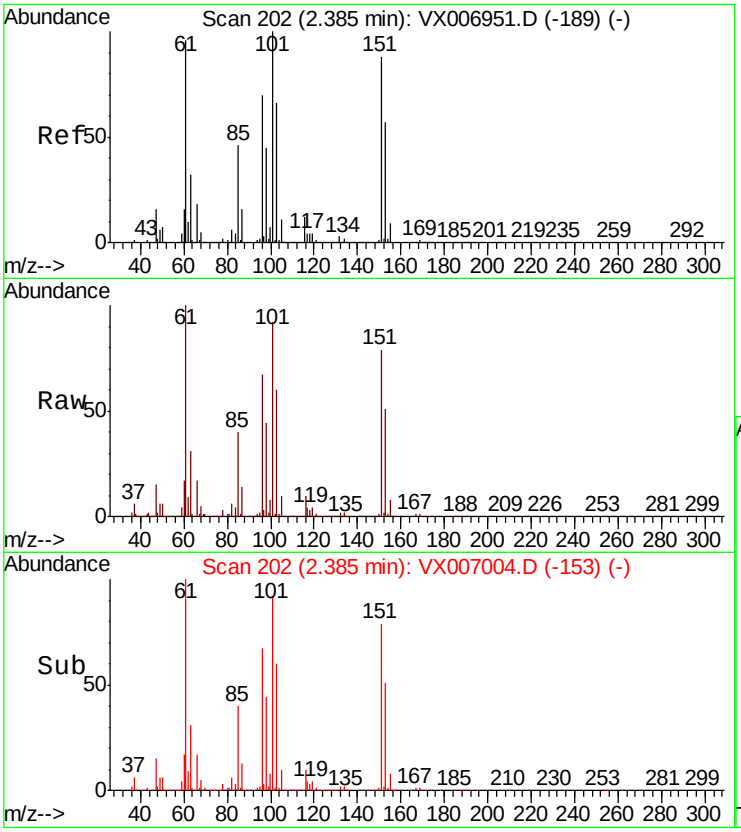




#8
Diethyl Ether
Concen: 48.679 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 74 Resp: 178329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 92.7 | 46.3 | 138.9 |



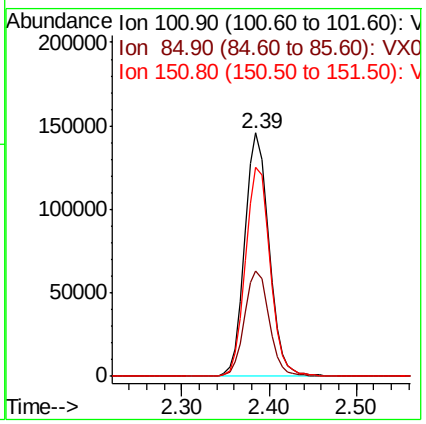


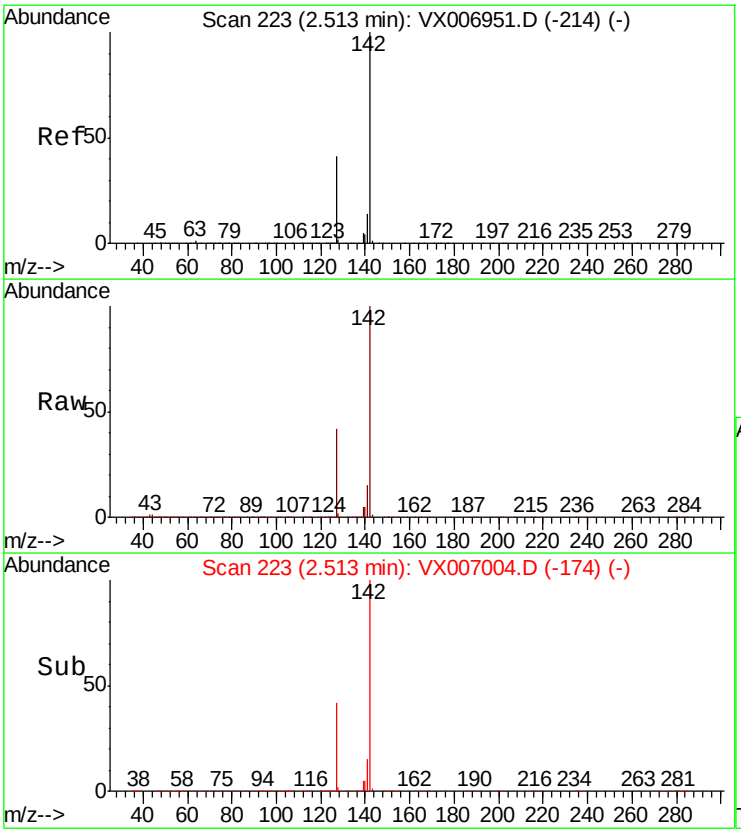

#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.050 ug/l
RT: 2.39 min Scan# 202
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:101 Resp: 281428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 43.9 | 35.1 | 52.7 |
| 151 | 87.2 | 68.9 | 103.3 |

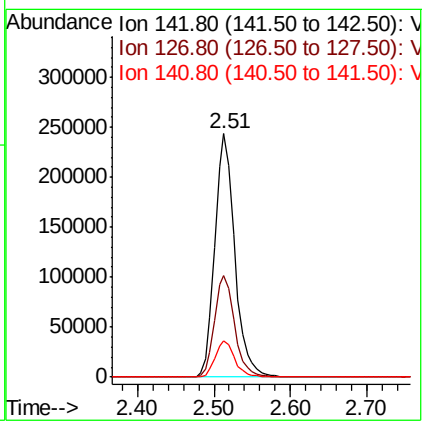


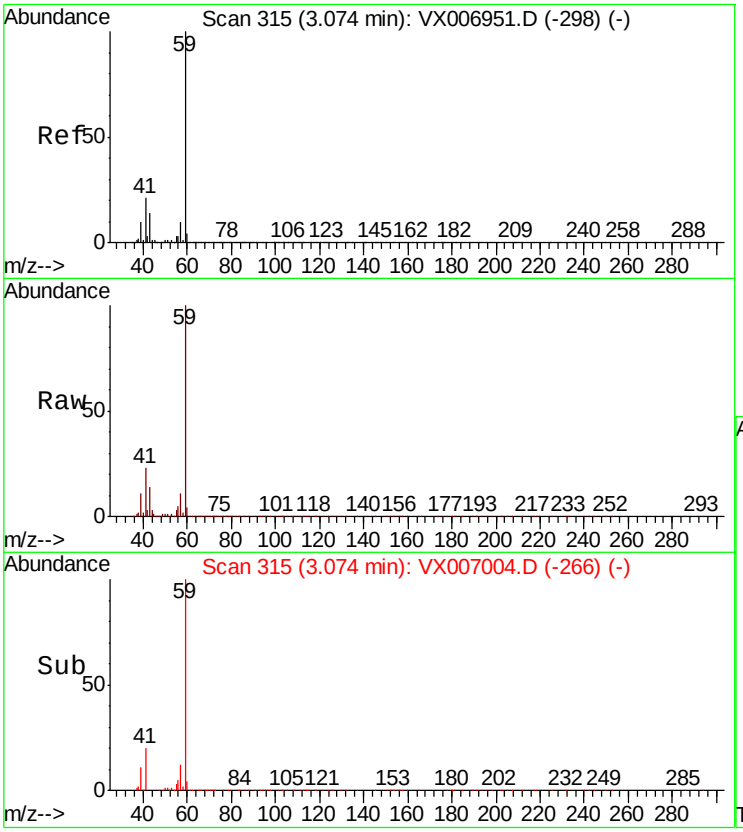




#10
Methyl Iodide
Concen: 59.017 ug/l
RT: 2.51 min Scan# 223
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:142 Resp: 438868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 42.3 | 33.9 | 50.9 |
| 141 | 14.8 | 11.4 | 17.0 |



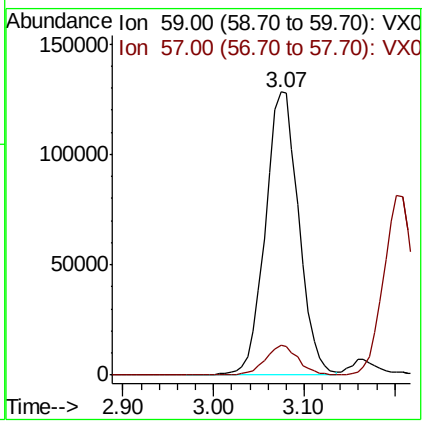


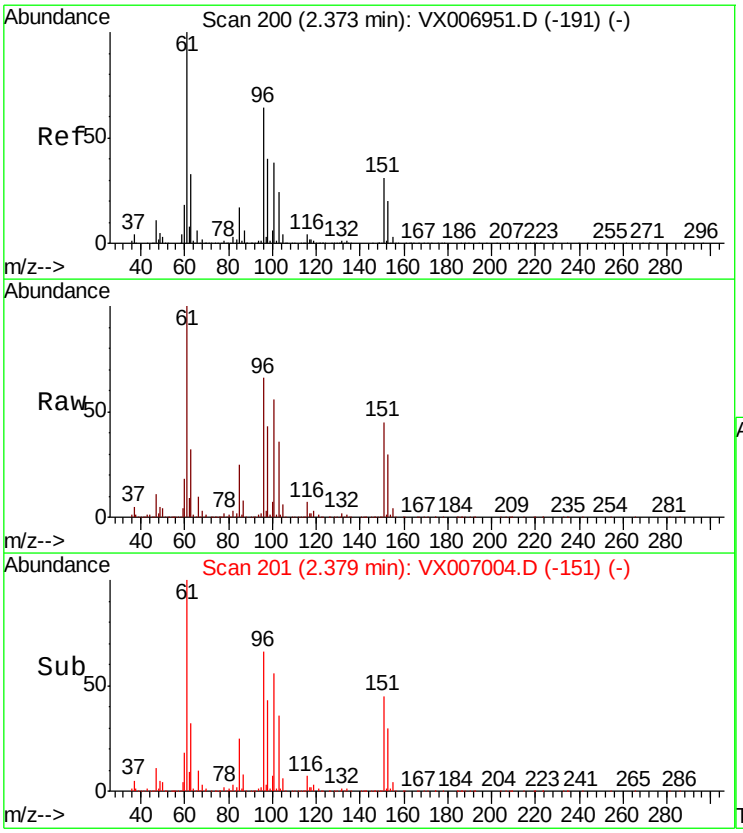

#11
Tert butyl alcohol
Concen: 239.589 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 59 Resp: 327327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.3 | 8.5 | 12.7 |

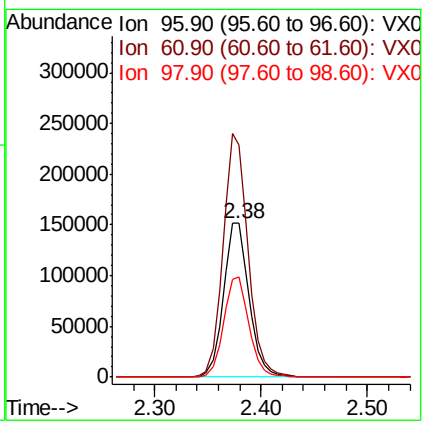


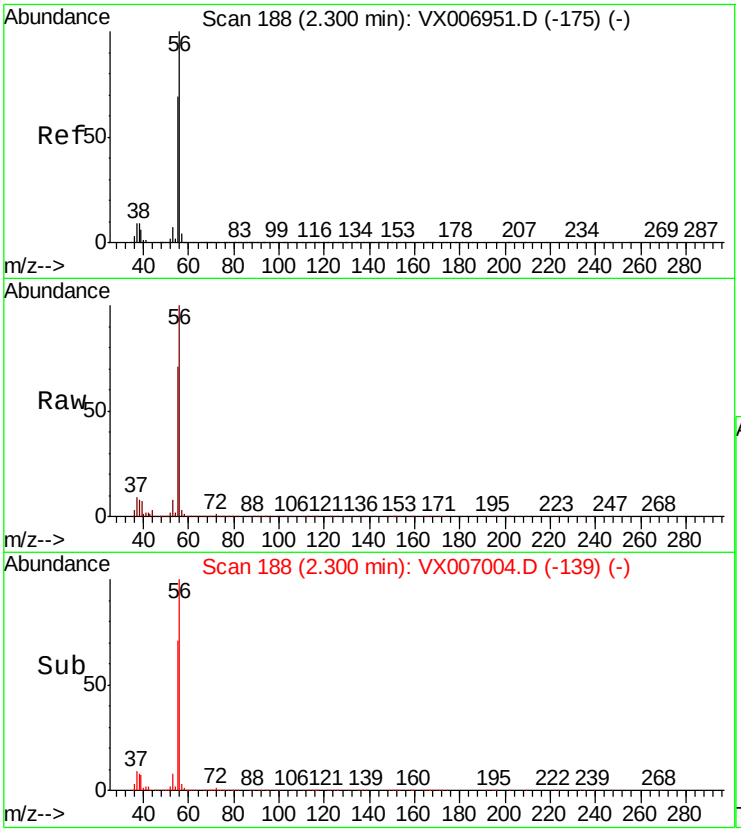




#12
1,1-Dichloroethene
Concen: 50.216 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 96 Resp: 255763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 150.7 | 121.4 | 182.2 |
| 98 | 65.2 | 51.9 | 77.9 |



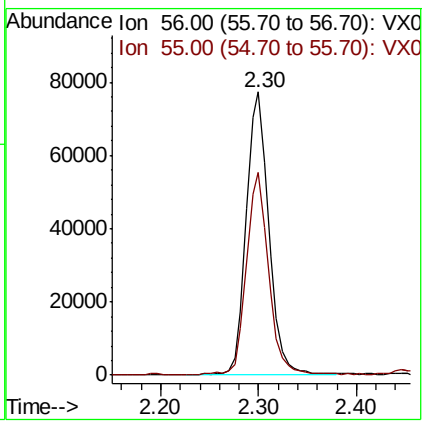


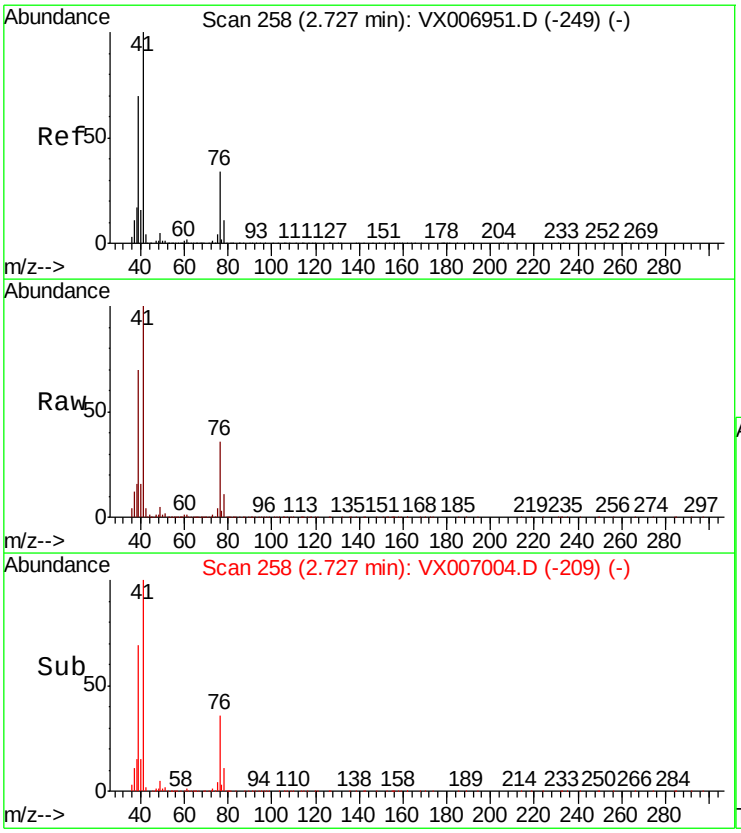

#13
Acrolein
Concen: 209.562 ug/l
RT: 2.30 min Scan# 188
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 56 Resp: 123181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 70.3 | 58.2 | 87.4 |

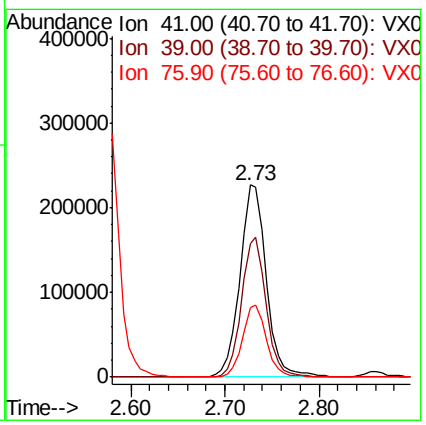


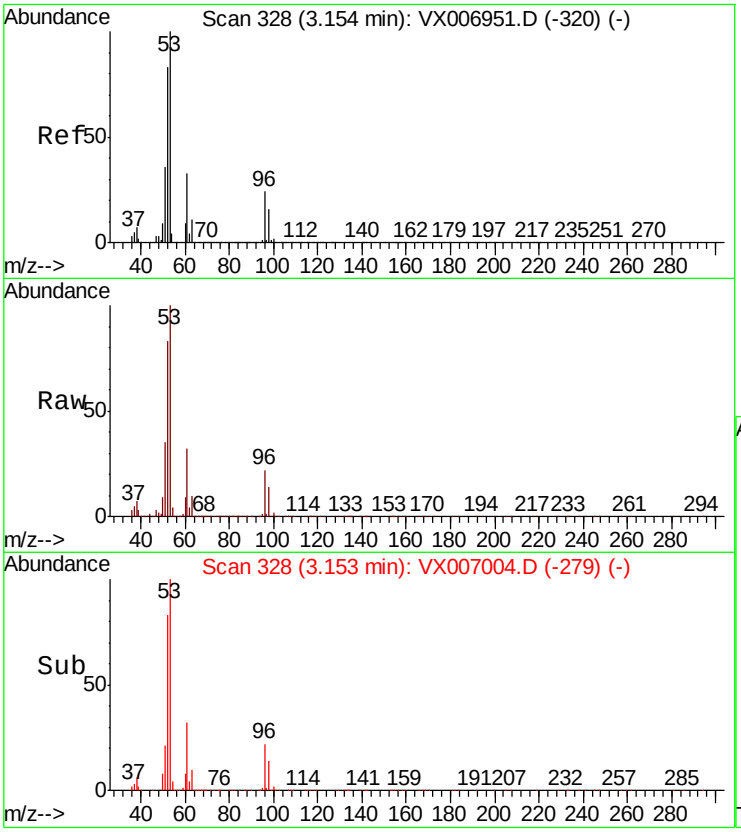




#14
Allyl chloride
Concen: 50.685 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 41 Resp: 442428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 67.9 | 53.6 | 80.4 |
| 76 | 33.8 | 27.4 | 41.2 |



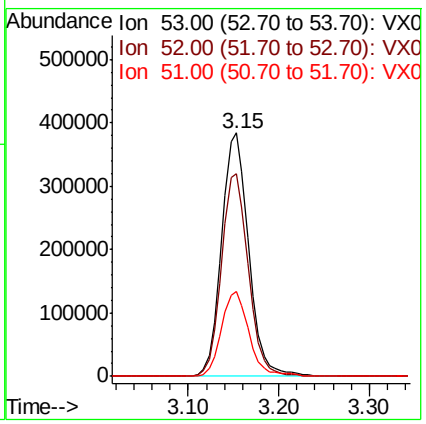


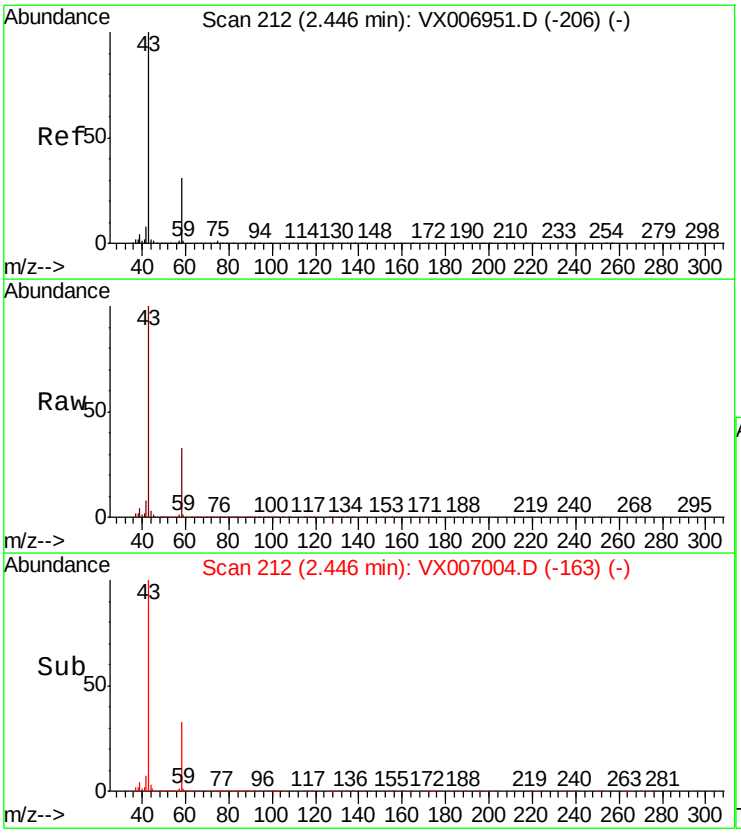

#15
Acrylonitrile
Concen: 252.886 ug/l
RT: 3.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 53 Resp: 793127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.8 | 66.0 | 99.0 |
| 51 | 35.5 | 28.6 | 42.8 |

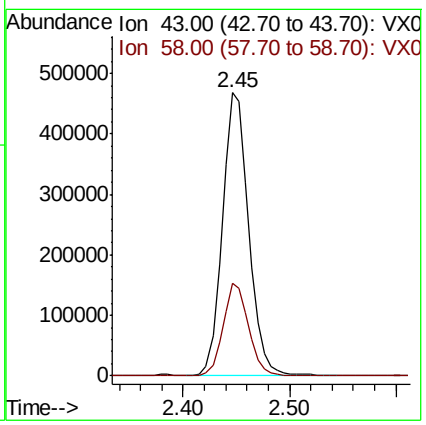


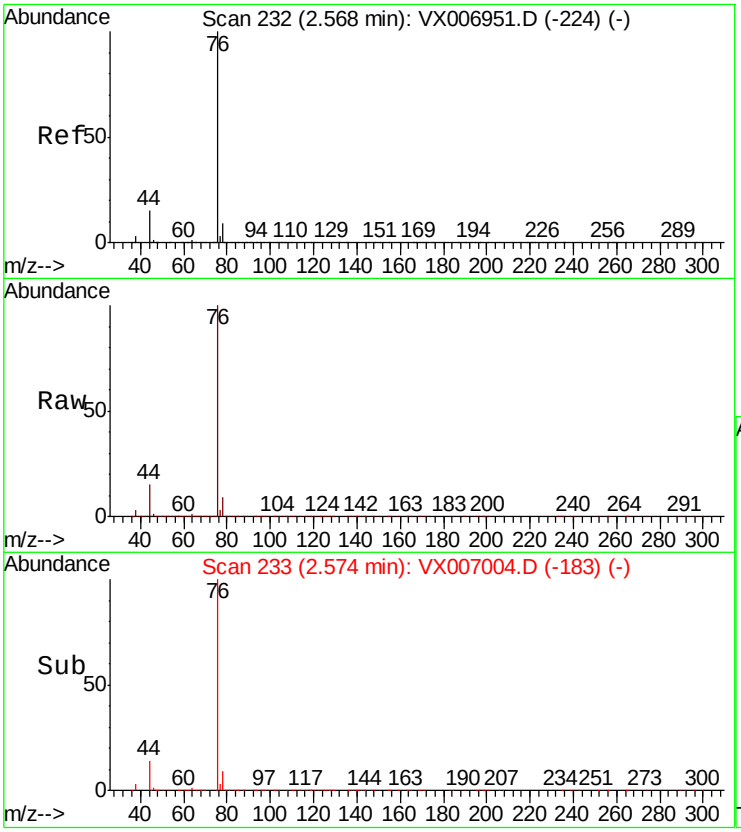




#16
Acetone
Concen: 280.524 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 43 Resp: 803192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 32.7 | 25.0 | 37.6 |



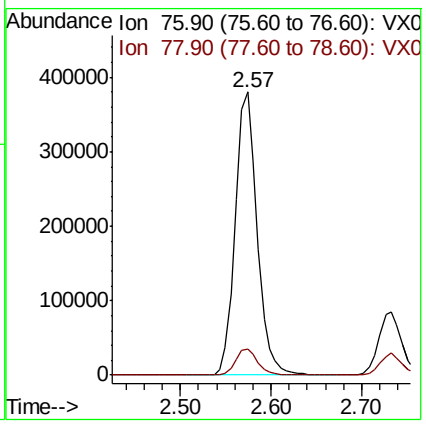


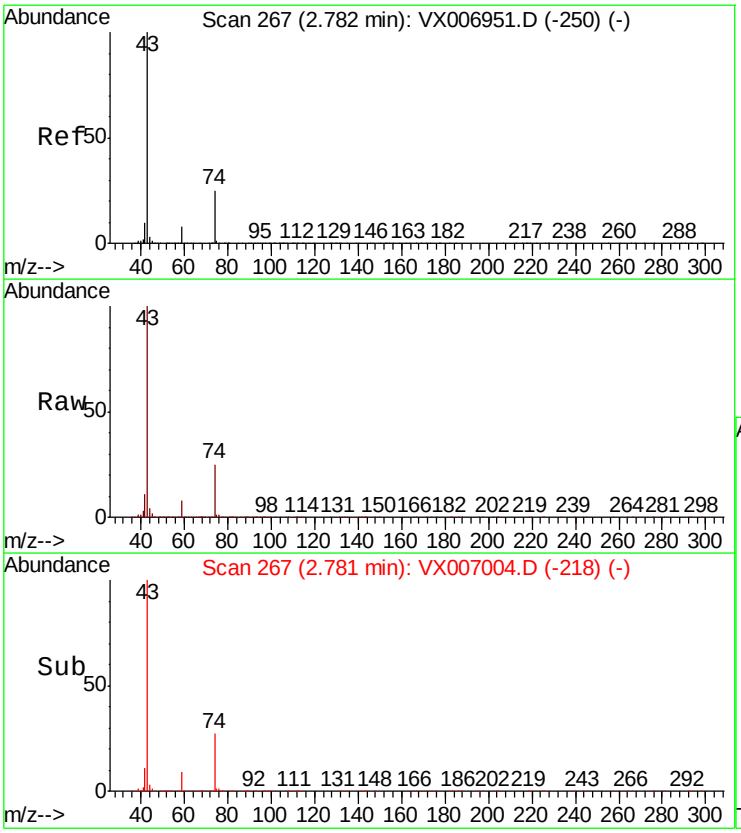

#17
Carbon Disulfide
Concen: 48.572 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 76 Resp: 636937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.3 | 7.0 | 10.6 |

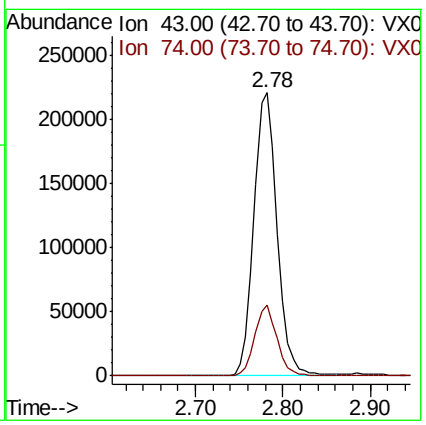


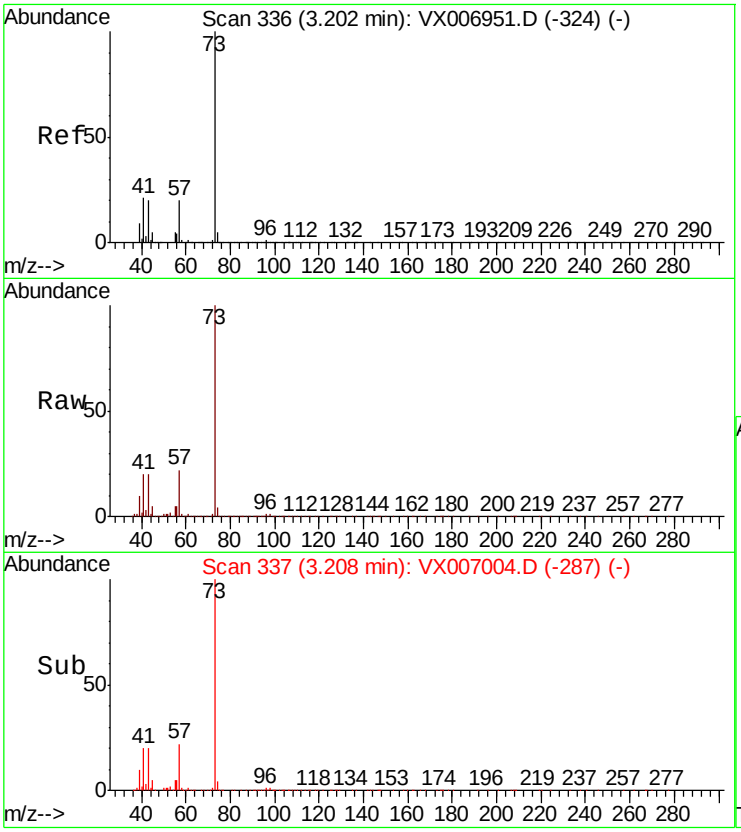




#18
Methyl Acetate
Concen: 48.922 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 43 Resp: 405646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 24.4 | 18.6 | 28.0 |



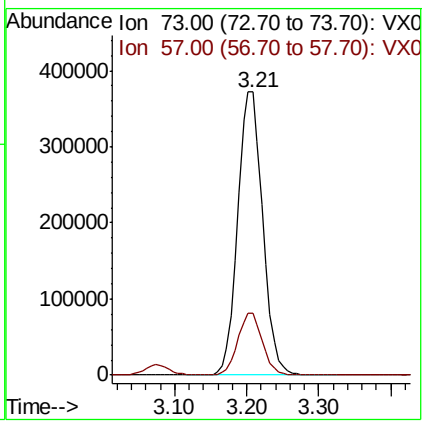


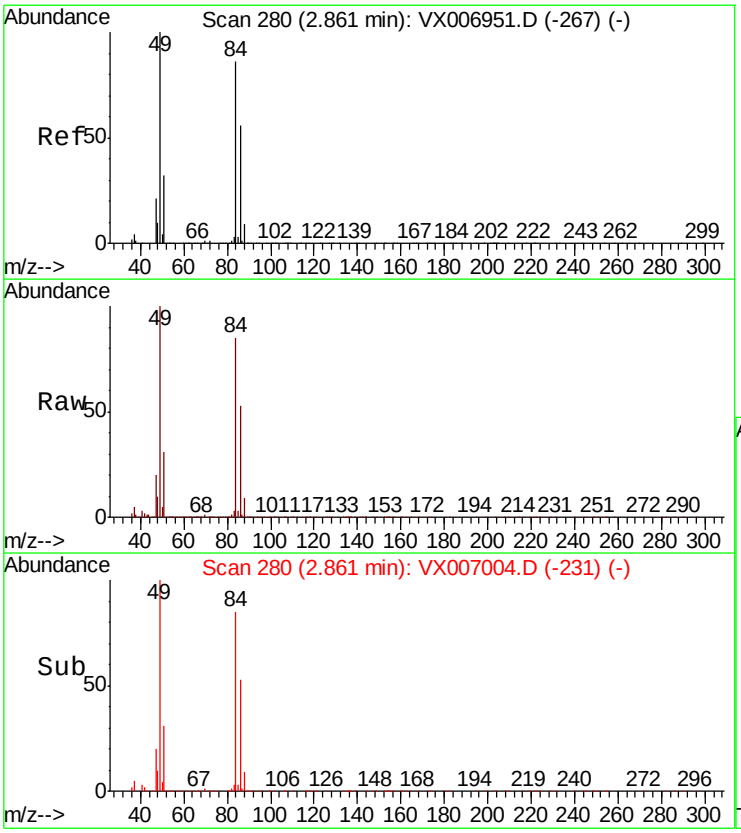

#19
Methyl tert-butyl Ether
Concen: 50.516 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 73 Resp: 893025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.6 | 16.8 | 25.2 |

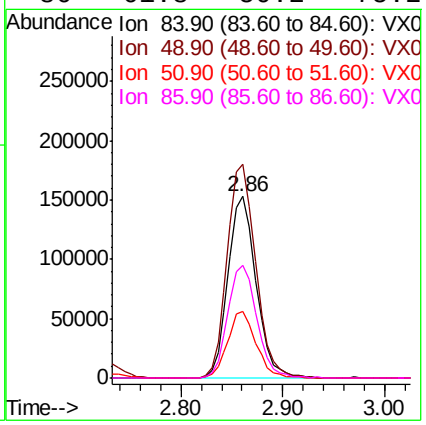


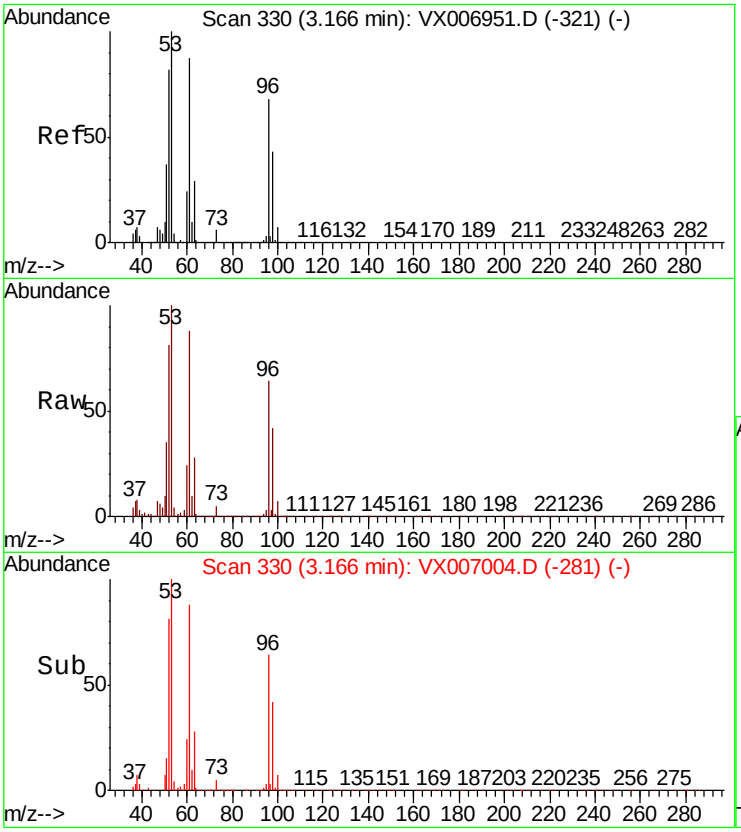




#20
Methylene Chloride
Concen: 53.513 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 84 Resp: 291206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 117.6 | 91.8 | 137.6 |
| 51 | 36.4 | 28.5 | 42.7 |
| 86 | 61.8 | 50.2 | 75.2 |



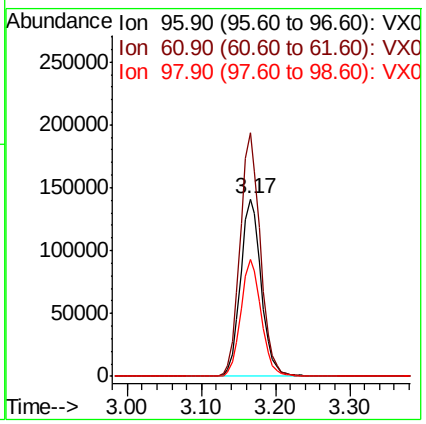


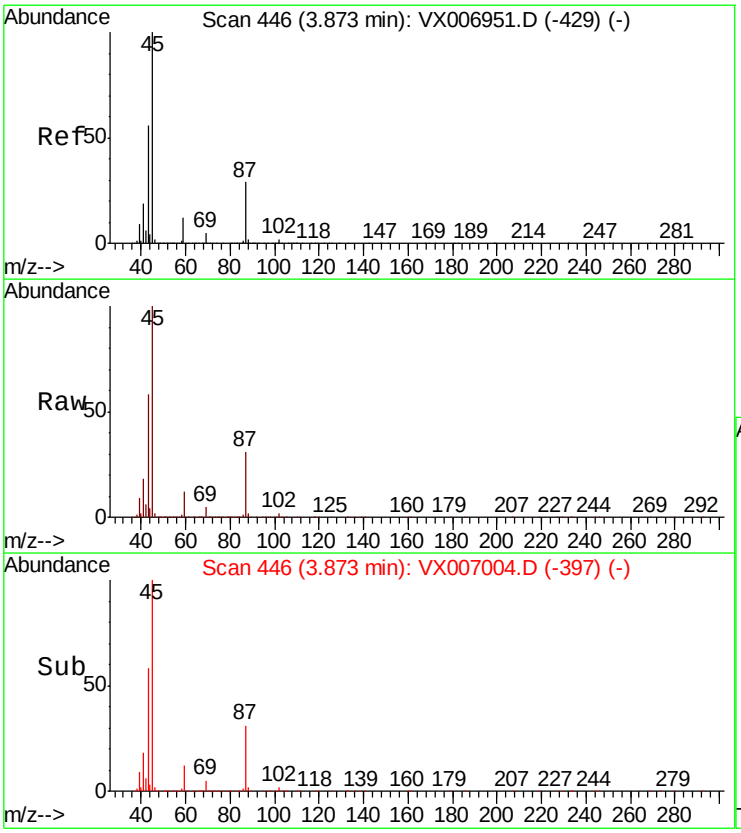

#21
trans-1,2-Dichloroethene
Concen: 48.595 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 96 Resp: 275823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 137.1 | 103.7 | 155.5 |
| 98 | 65.7 | 51.0 | 76.6 |

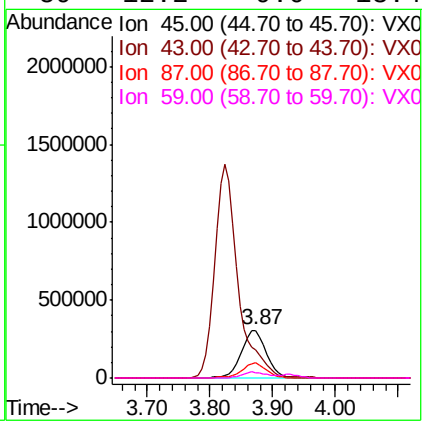


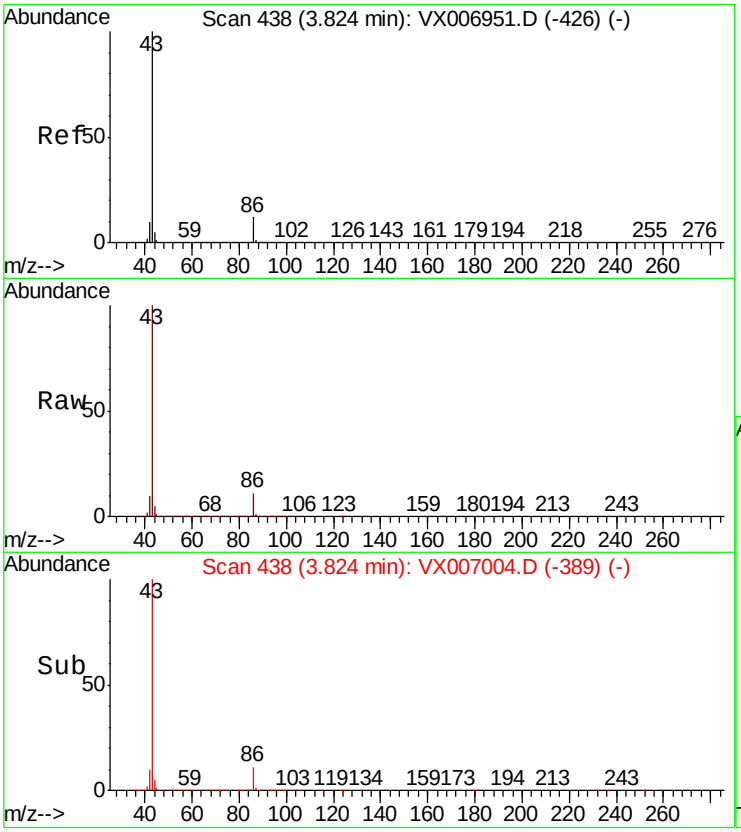




#22
Diisopropyl ether
Concen: 51.435 ug/l
RT: 3.87 min Scan# 446
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 45 Resp: 844068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 57.9 | 51.2 | 76.8 |
| 87 | 31.3 | 25.8 | 38.6 |
| 59 | 12.2 | 9.0 | 13.4 |



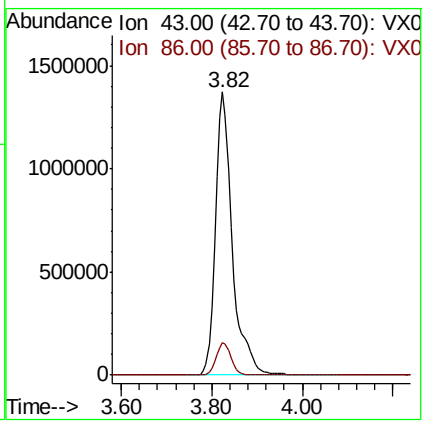


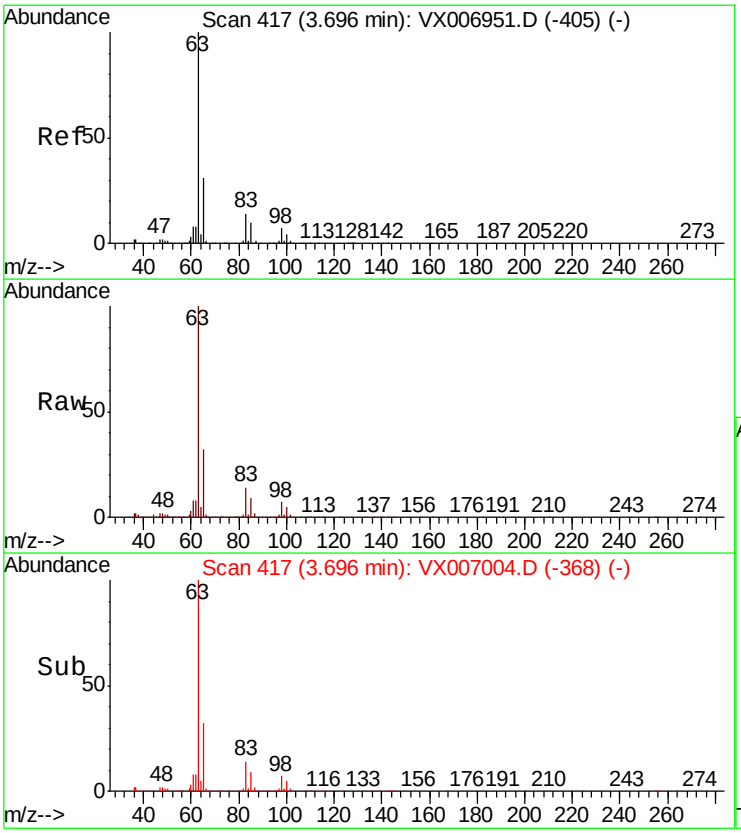

#23
Vinyl Acetate
Concen: 255.429 ug/l
RT: 3.82 min Scan# 438
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 3534927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 11.3 | 9.2 | 13.8 |

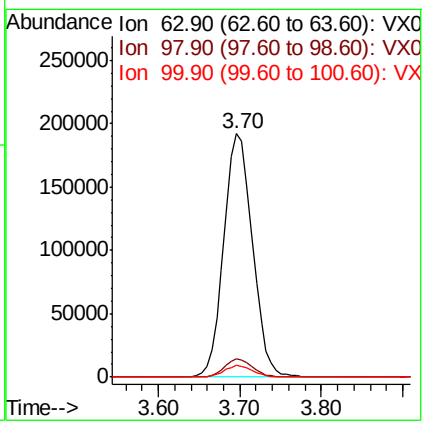


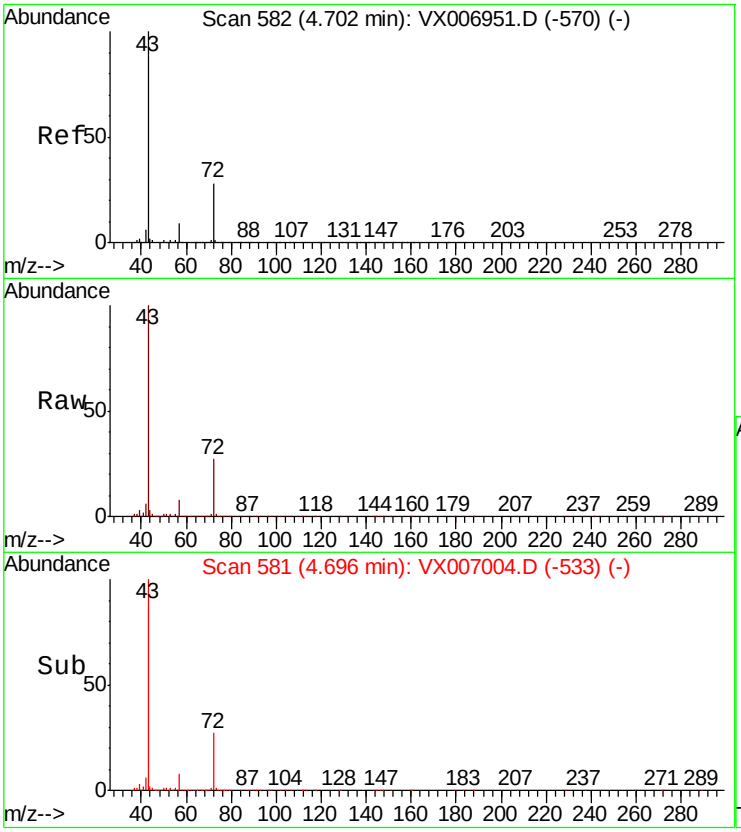




#24
1,1-Dichloroethane
Concen: 50.633 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 63 Resp: 464610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.3 | 3.9 | 11.5 |
| 100 | 5.1 | 2.4 | 7.2 |



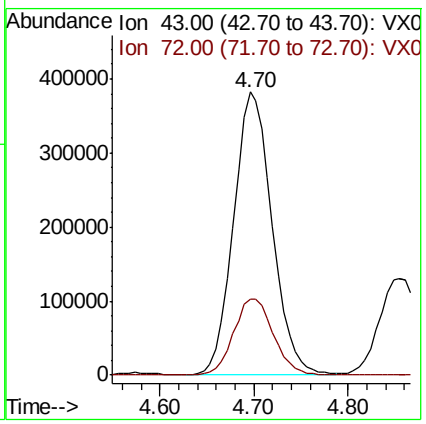


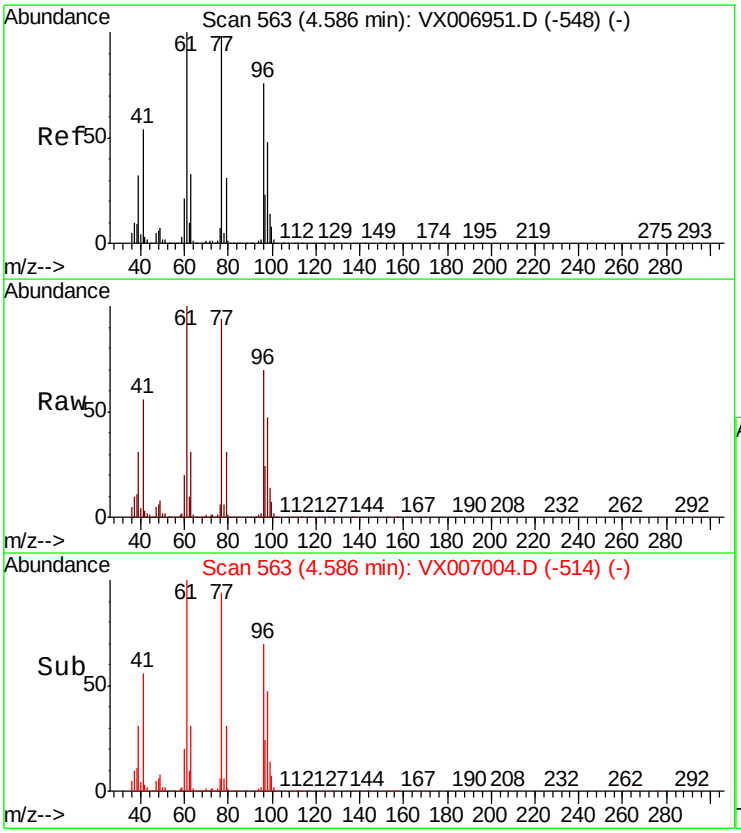

#25
2-Butanone
Concen: 265.601 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 1088116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 26.9 | 22.4 | 33.6 |

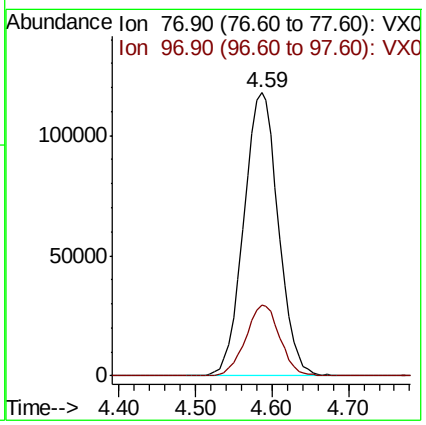


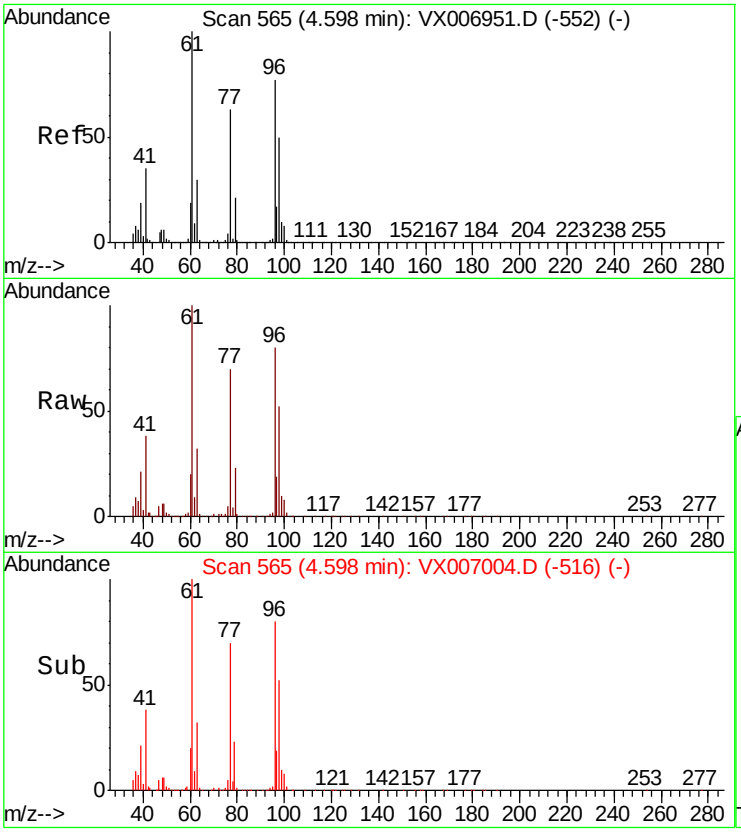




#26
2,2-Dichloropropane
Concen: 52.383 ug/l
RT: 4.59 min Scan# 563
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 77 Resp: 369616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 24.8 | 12.4 | 37.4 |



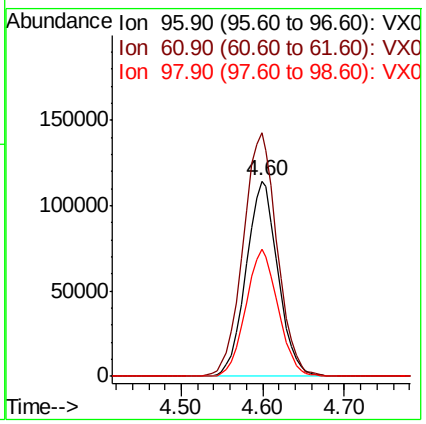


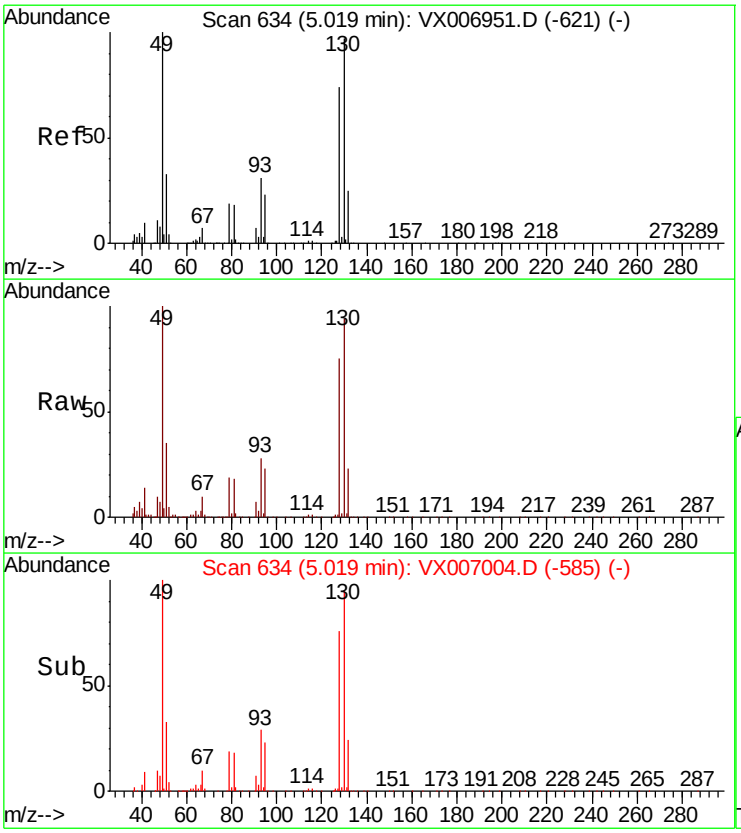

#27
cis-1,2-Dichloroethene
Concen: 49.792 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 96 Resp: 311735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 133.0 | 0.0 | 258.6 |
| 98 | 65.9 | 0.0 | 132.0 |

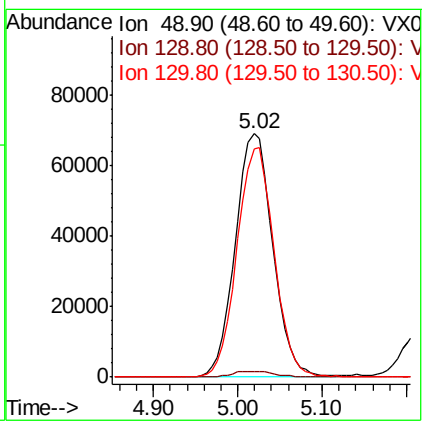


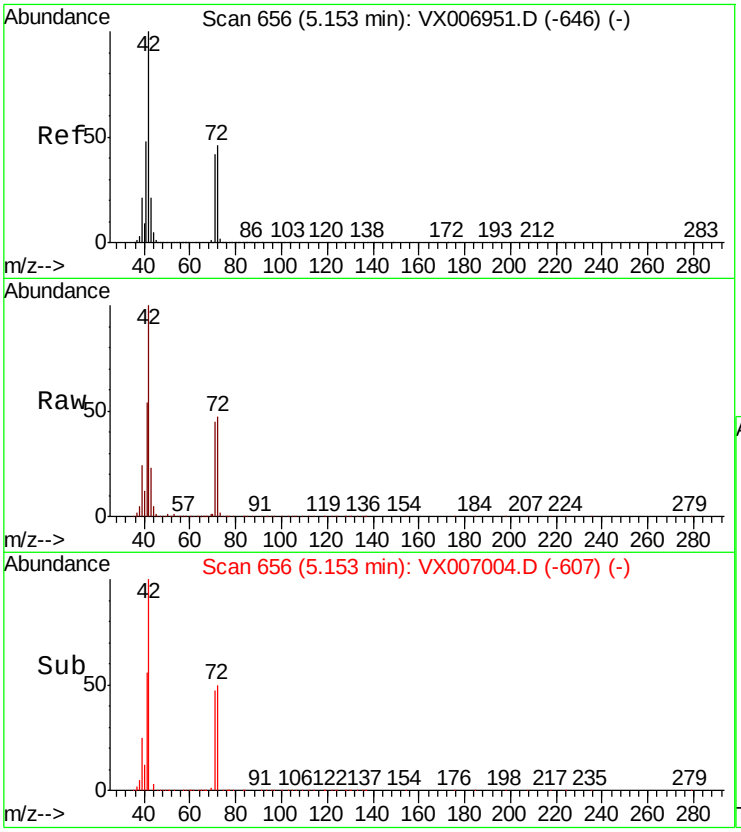




#28
Bromochloromethane
Concen: 51.734 ug/l
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 49 Resp: 207987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.7 | 0.0 | 5.4 |
| 130 | 93.4 | 77.7 | 116.5 |



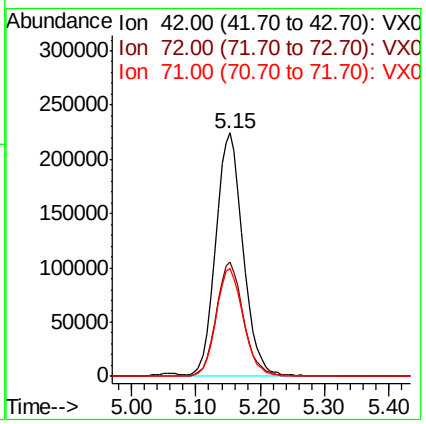


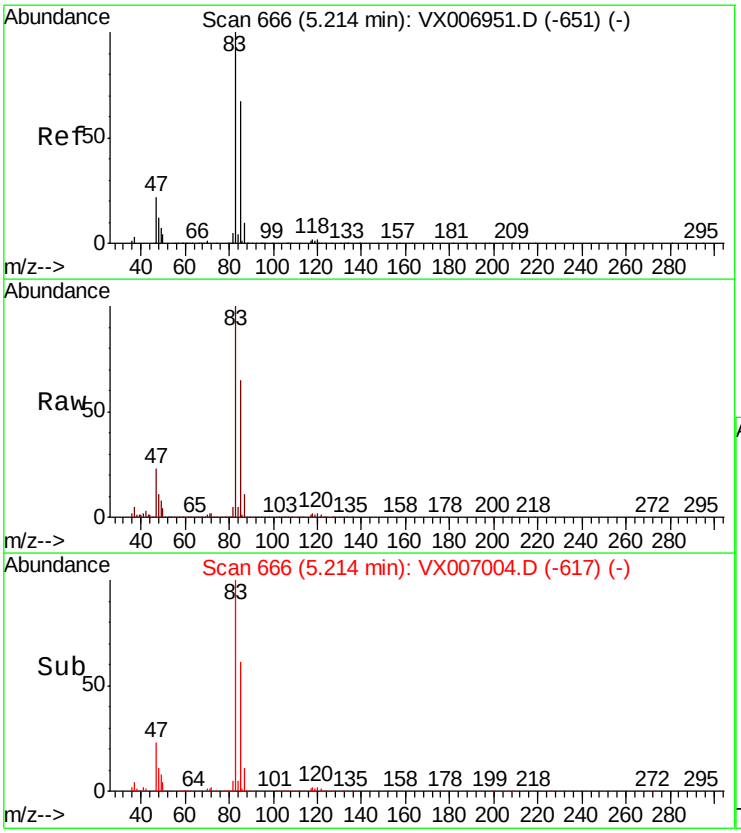

#29
Tetrahydrofuran
Concen: 250.614 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 42 Resp: 667240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 47.1 | 38.9 | 58.3 |
| 71 | 44.1 | 36.2 | 54.4 |

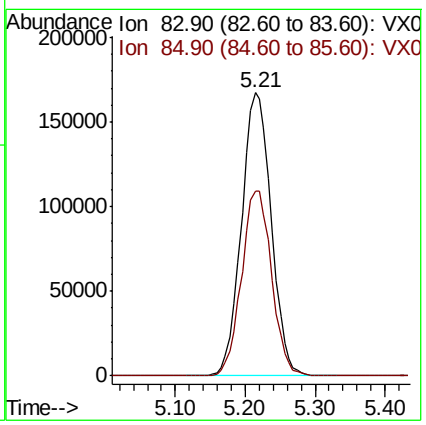


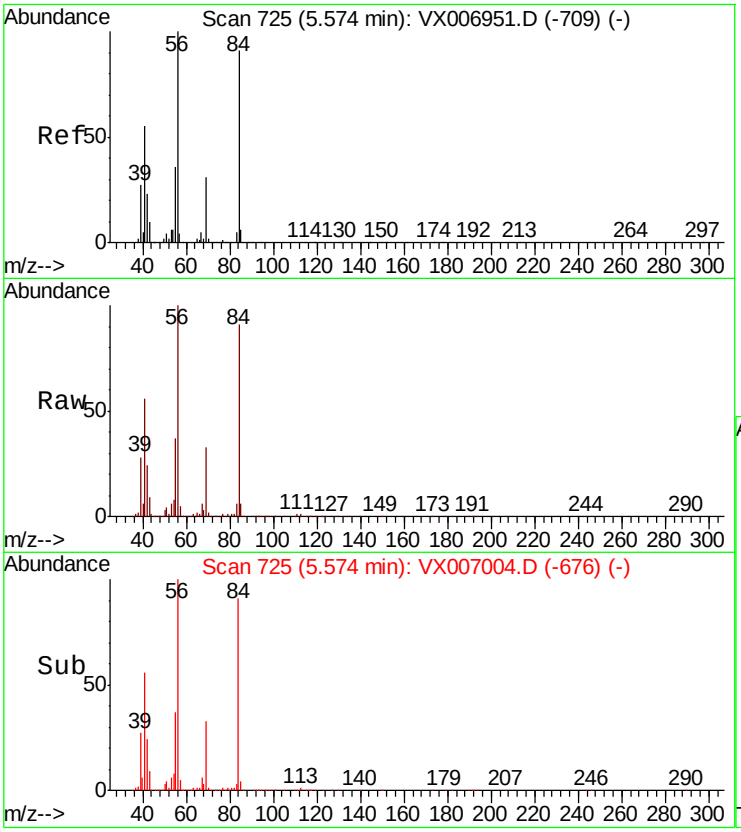




#30
Chloroform
Concen: 51.356 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 83 Resp: 493393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.2 | 51.2 | 76.8 |



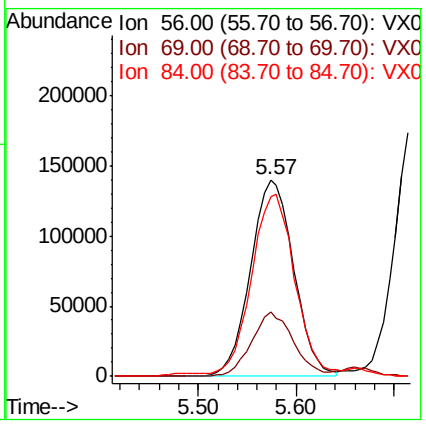


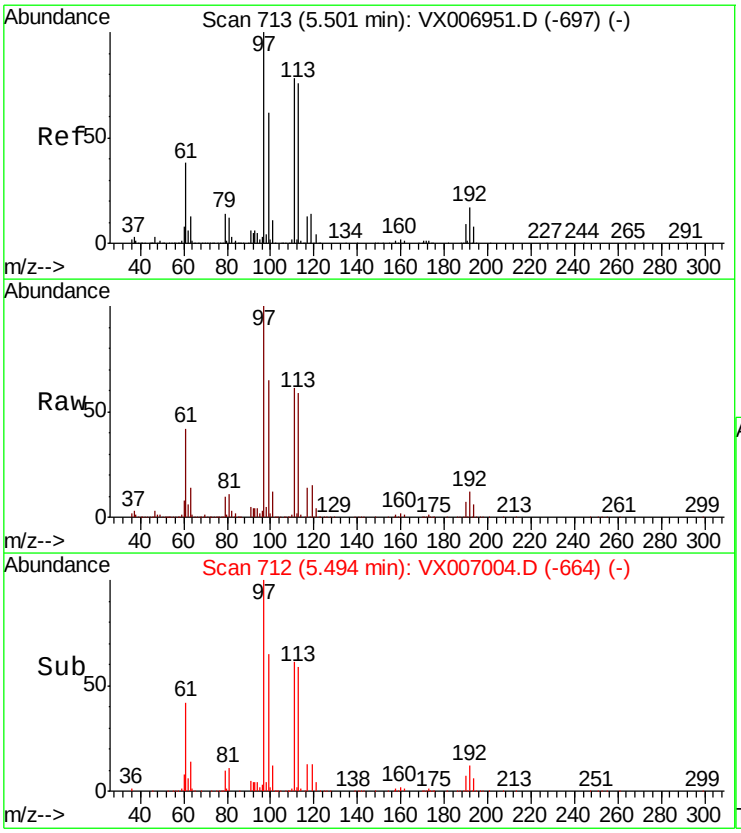

#31
Cyclohexane
Concen: 52.370 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 56 Resp: 427710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 32.9 | 24.4 | 36.6 |
| 84 | 89.6 | 70.0 | 105.0 |

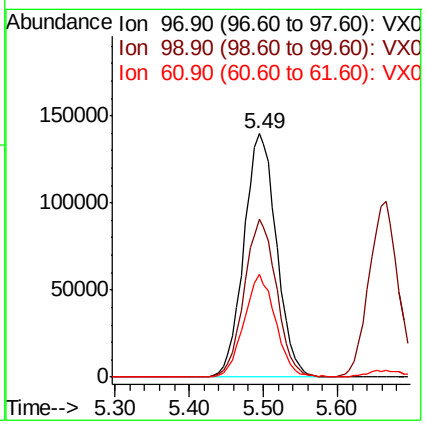


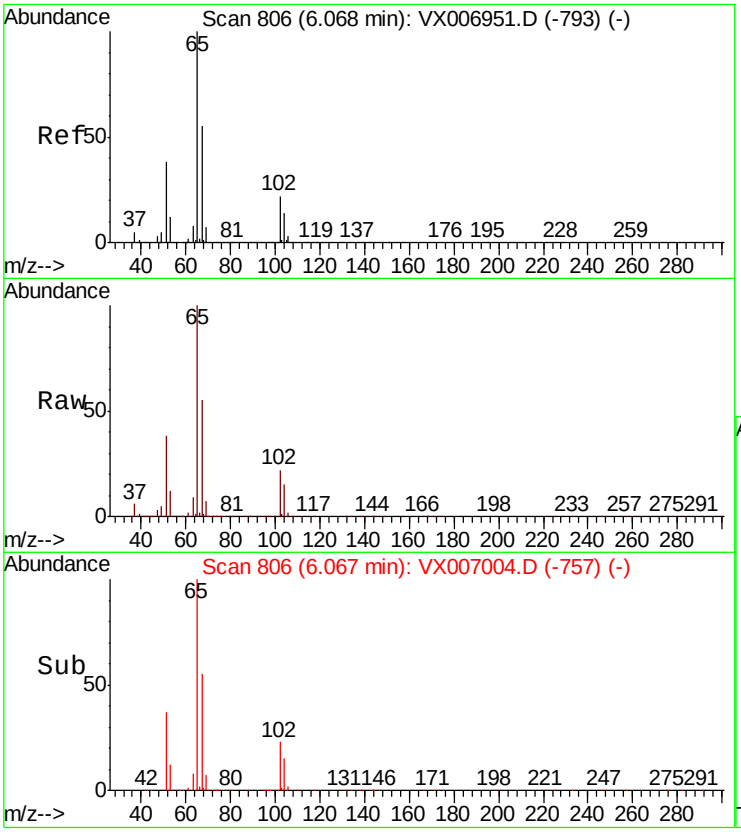




#32
1,1,1-Trichloroethane
Concen: 52.565 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 97 Resp: 428048

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.3 | 51.7 | 77.5 |
| 61 | 40.8 | 31.3 | 46.9 |



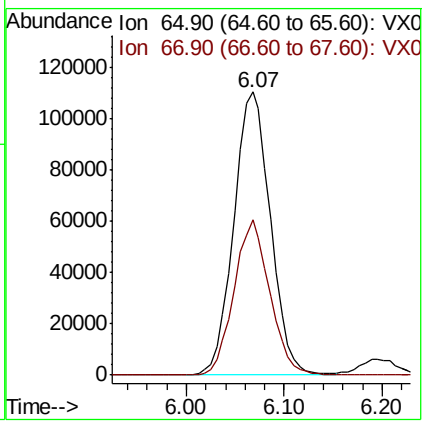


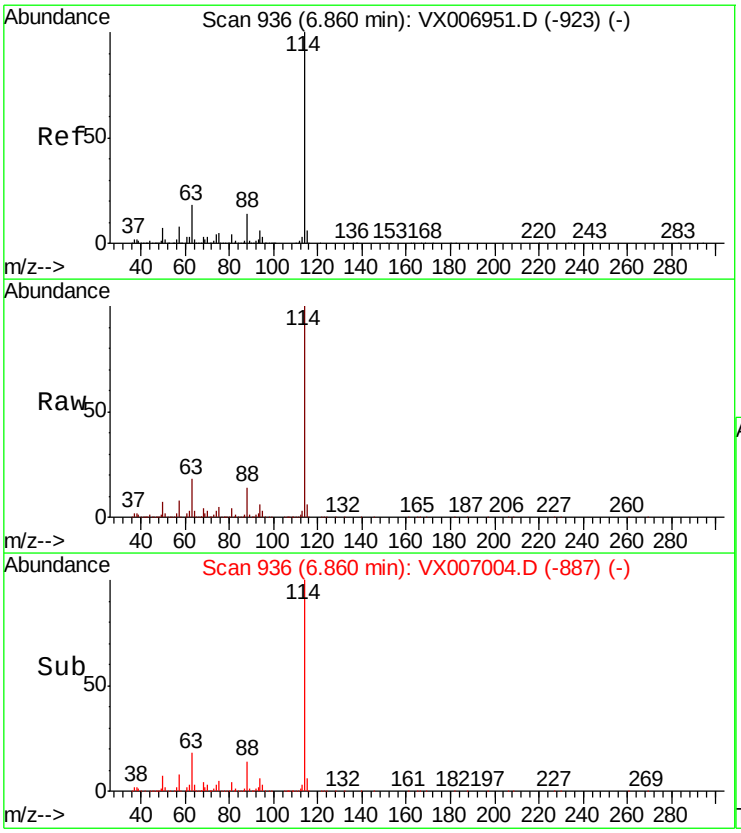

#33
1,2-Dichloroethane-d4
Concen: 49.643 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 65 Resp: 287514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.5 | 0.0 | 105.0 |

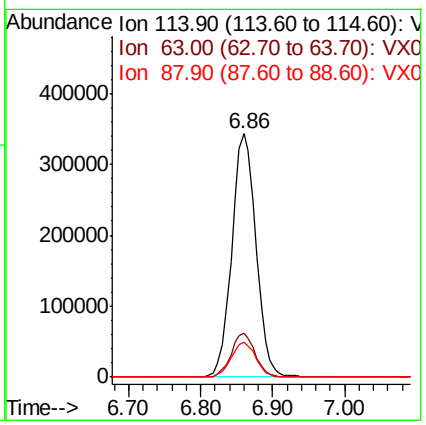


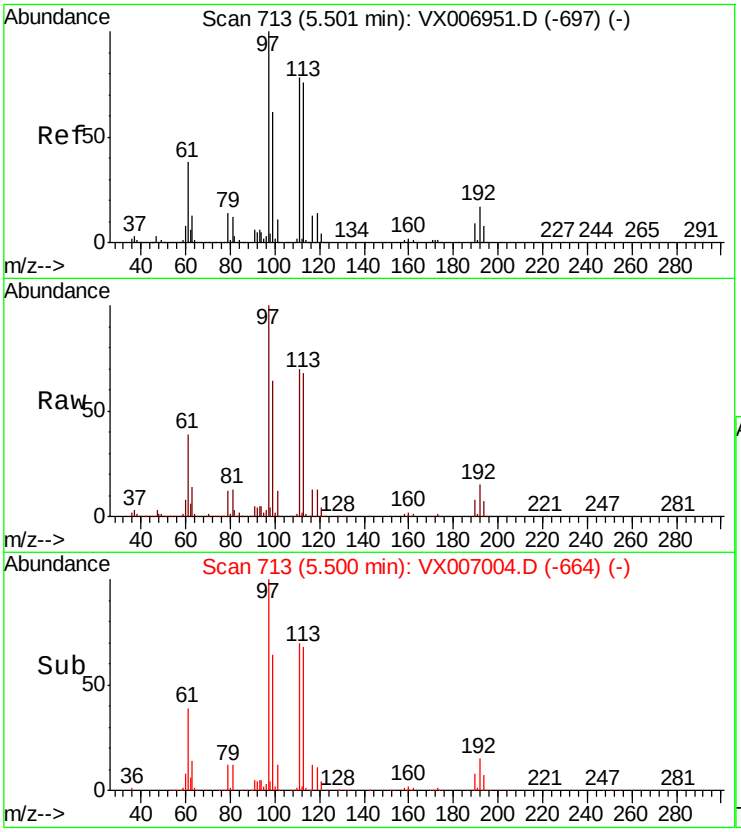




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:114 Resp: 799137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 17.9 | 0.0 | 34.8 |
| 88 | 14.2 | 0.0 | 28.8 |



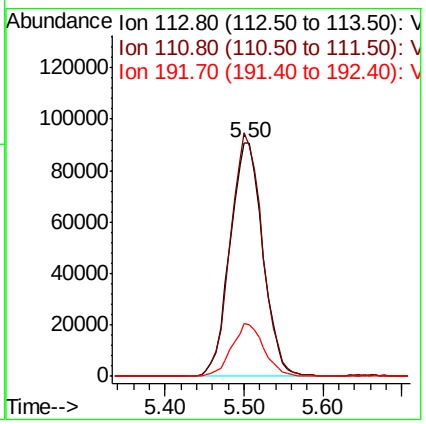


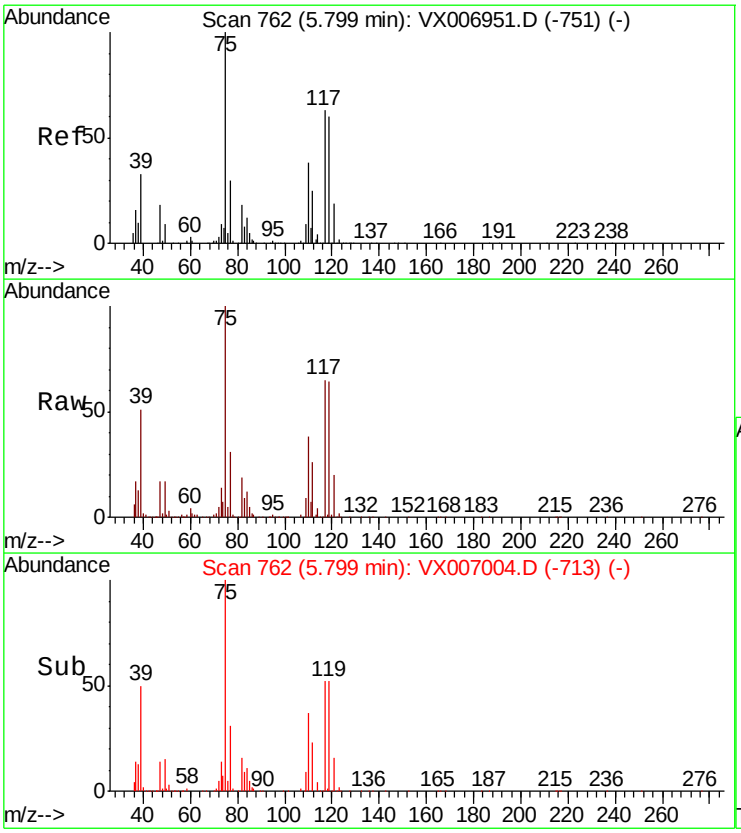

#35
Dibromofluoromethane
Concen: 51.422 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:113 Resp: 263160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.4 | 81.6 | 122.4 |
| 192 | 22.0 | 16.7 | 25.1 |

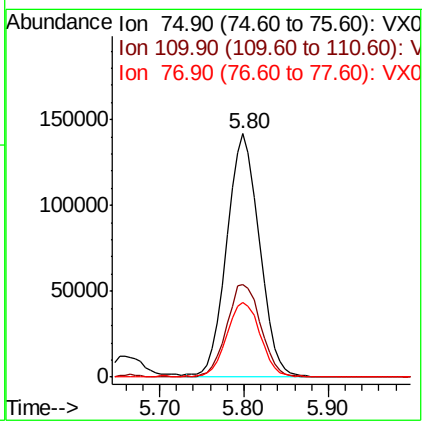


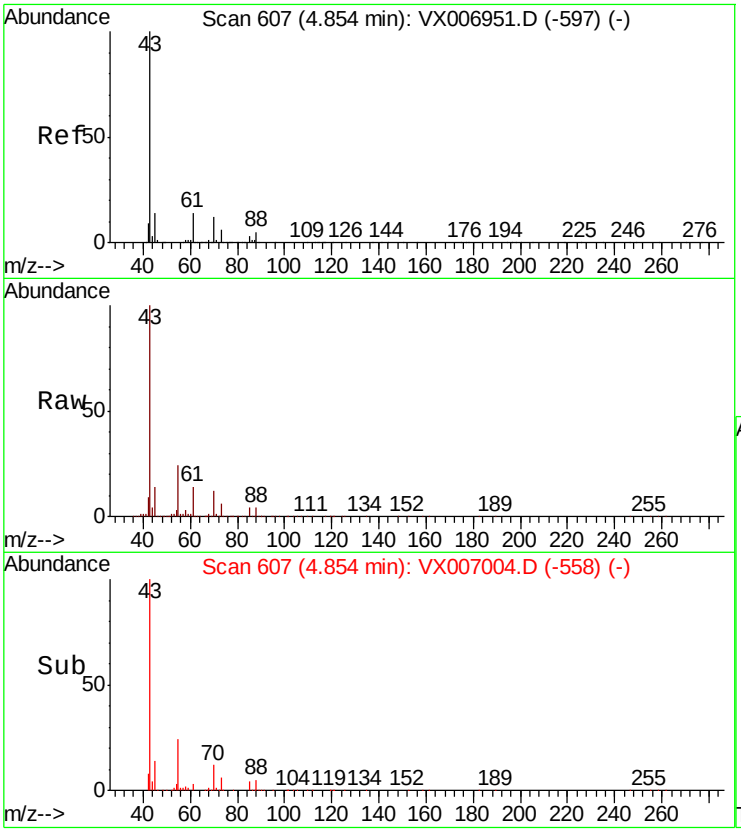




#36
1,1-Dichloropropene
Concen: 53.453 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 75 Resp: 371381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 40.1 | 20.2 | 60.5 |
| 77 | 31.7 | 24.8 | 37.2 |



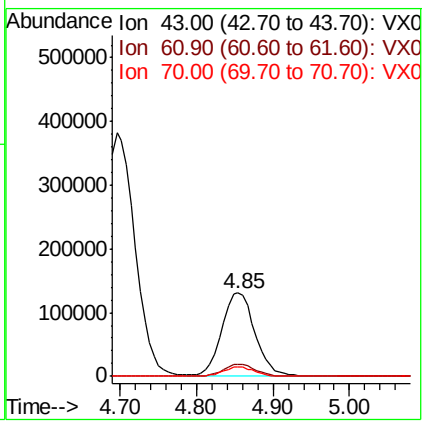


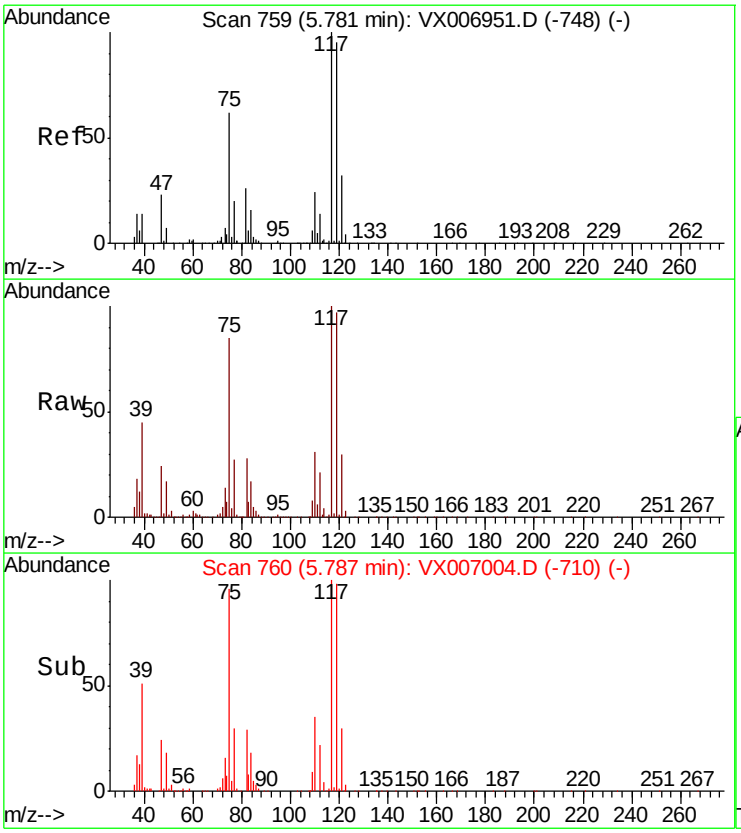

#37
Ethyl Acetate
Concen: 52.580 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 391651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 14.3 | 11.9 | 17.9 |
| 70 | 11.0 | 9.7 | 14.5 |

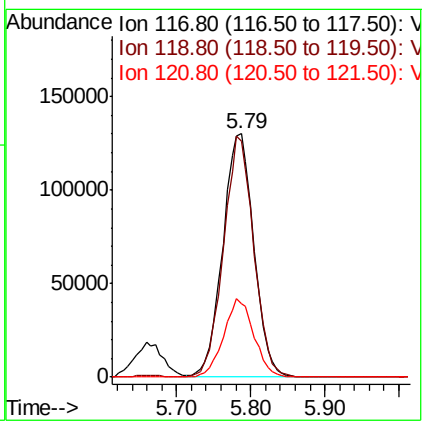


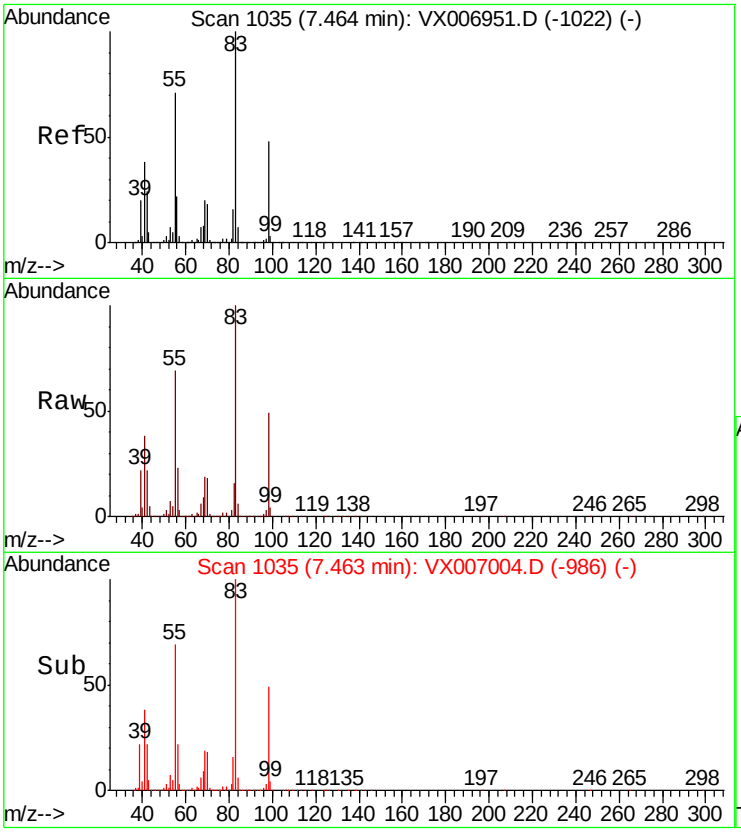




#38
Carbon Tetrachloride
Concen: 54.286 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:117 Resp: 379477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.0 | 79.4 | 119.2 |
| 121 | 30.3 | 24.0 | 36.0 |



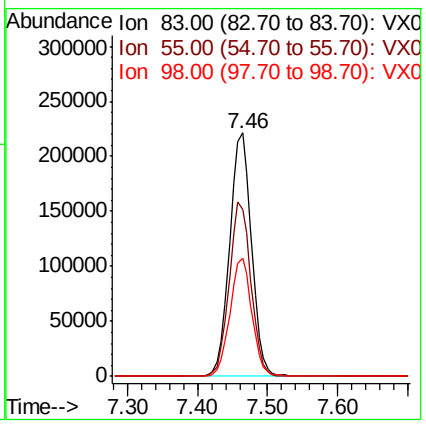


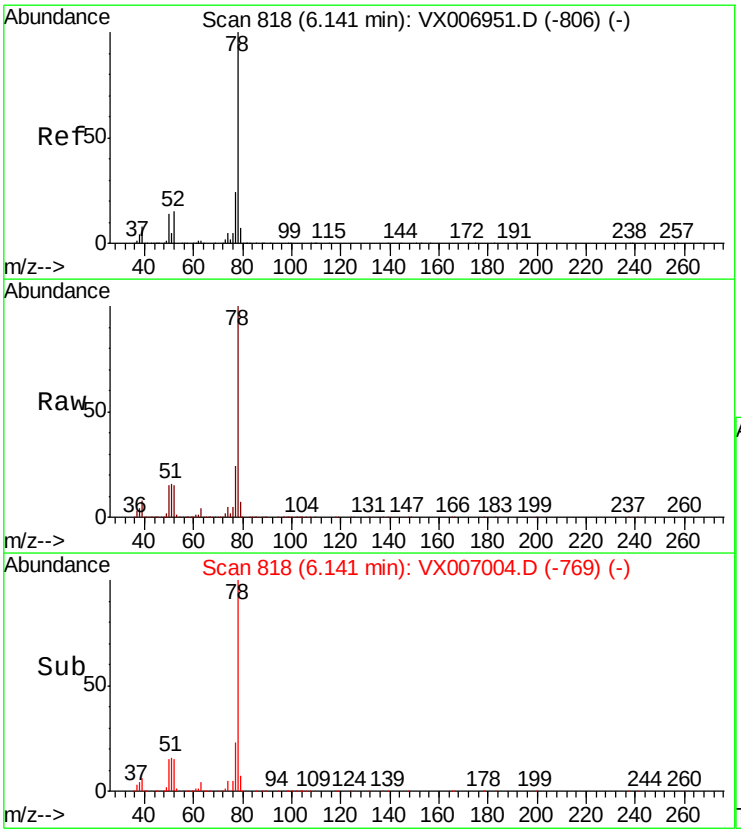

#39
Methylcyclohexane
Concen: 54.189 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 83 Resp: 479974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 68.5 | 54.9 | 82.3 |
| 98 | 48.7 | 37.9 | 56.9 |

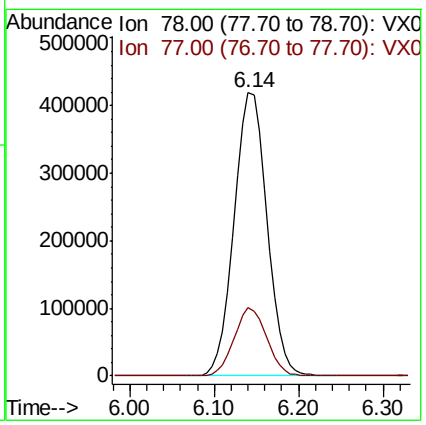


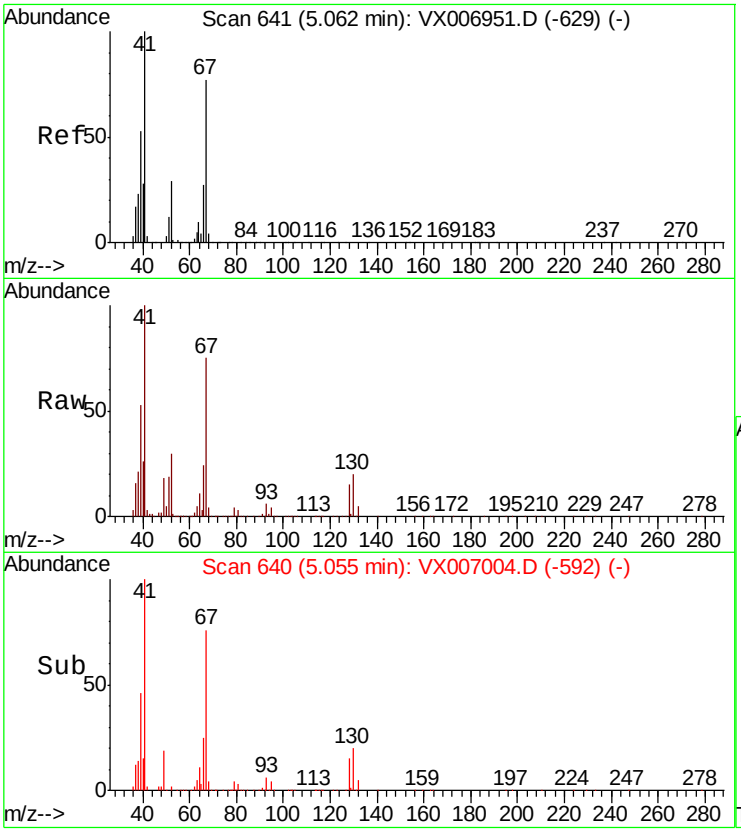




#40
Benzene
Concen: 52.252 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 78 Resp: 1107744

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 24.1 | 19.2 | 28.8 |



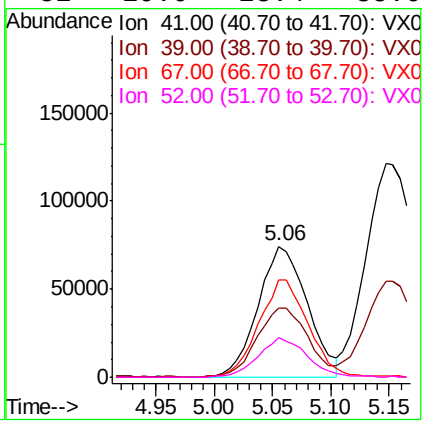


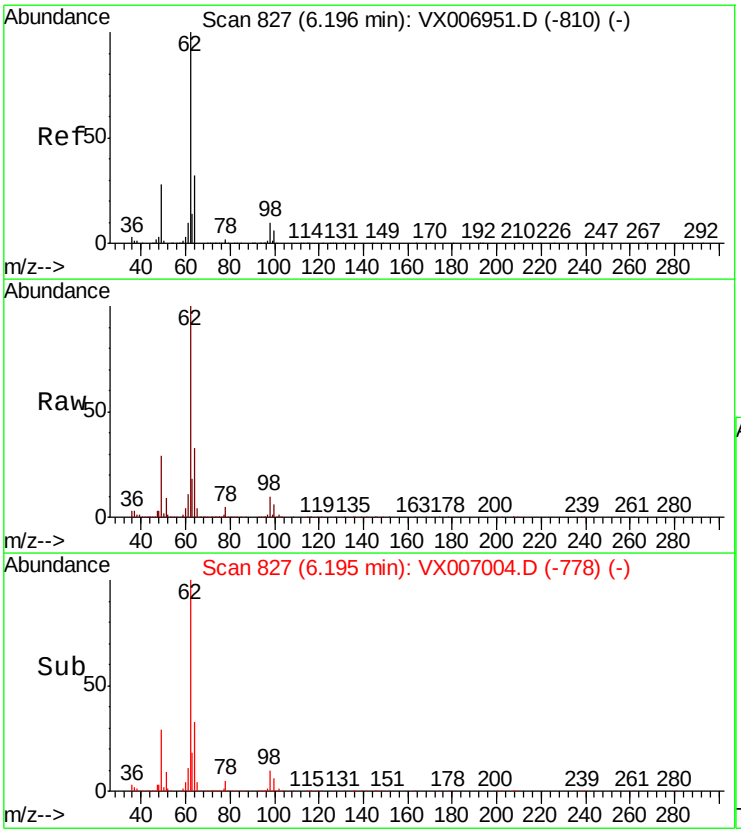

#41
Methacrylonitrile
Concen: 50.510 ug/l
RT: 5.06 min Scan# 640
Delta R.T. -0.01 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 41 Resp: 216741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 53.8 | 42.8 | 64.2 |
| 67 | 75.5 | 62.1 | 93.1 |
| 52 | 29.0 | 23.4 | 35.0 |

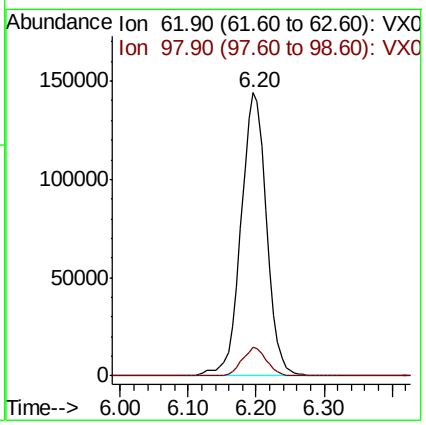


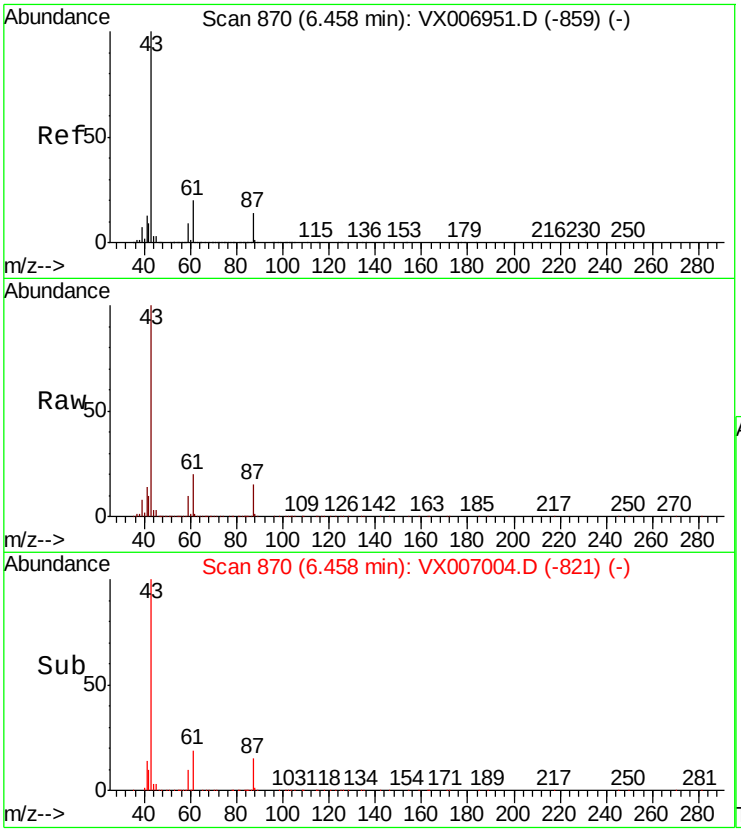




#42
1,2-Dichloroethane
Concen: 51.070 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 62 Resp: 374130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.8 | 0.0 | 20.2 |



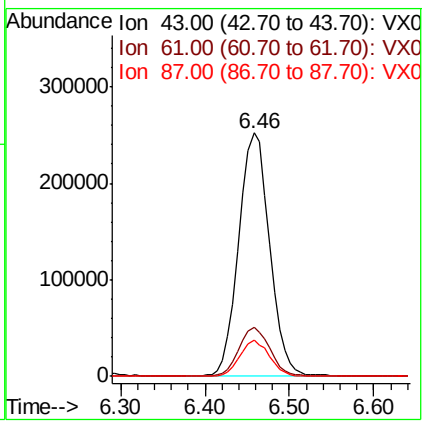


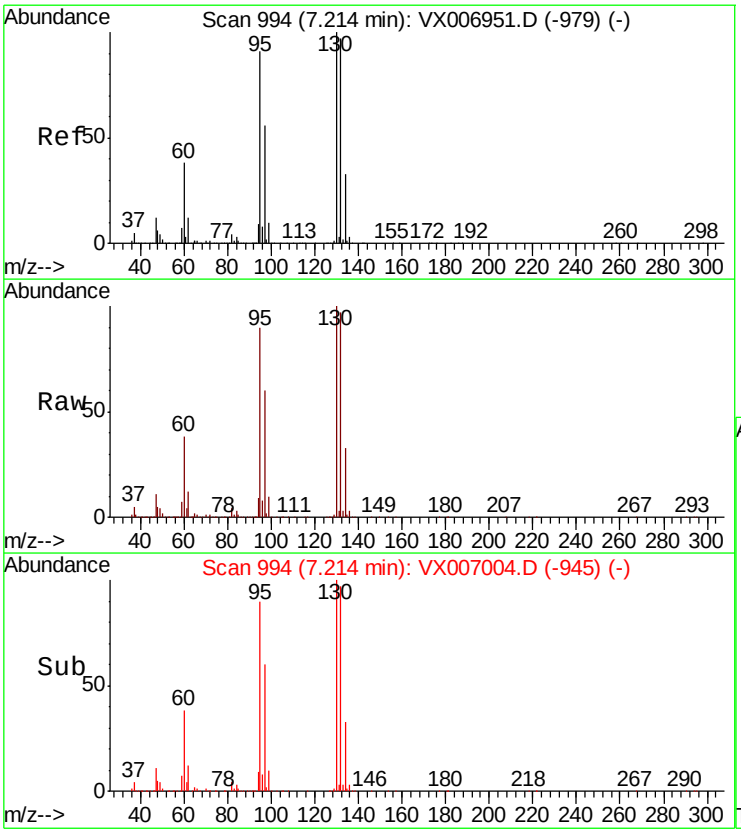

#43
Isopropyl Acetate
Concen: 53.104 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 623940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 20.3 | 16.8 | 25.2 |
| 87 | 14.3 | 12.4 | 18.6 |

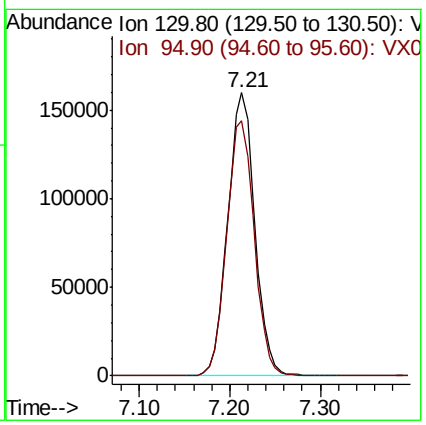


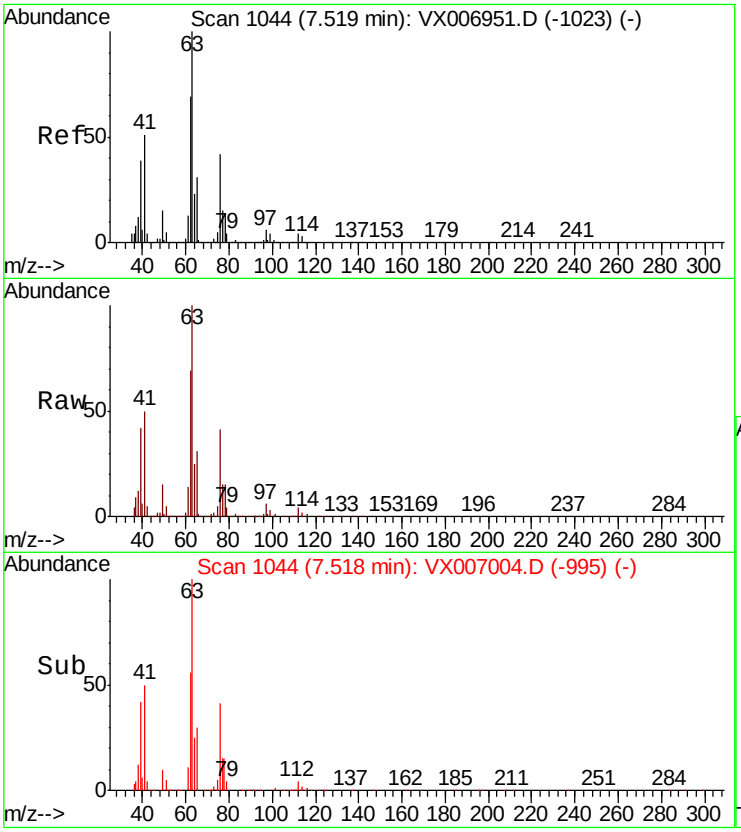




#44
Trichloroethene
Concen: 52.192 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:130 Resp: 331567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 90.0 | 0.0 | 187.0 |



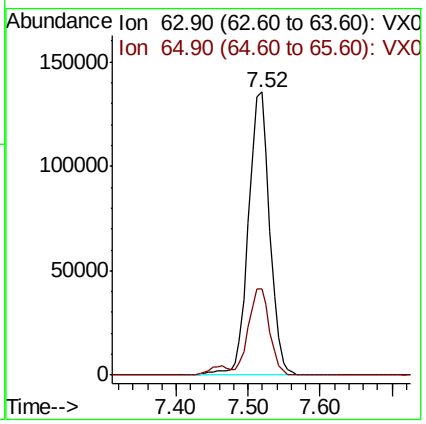


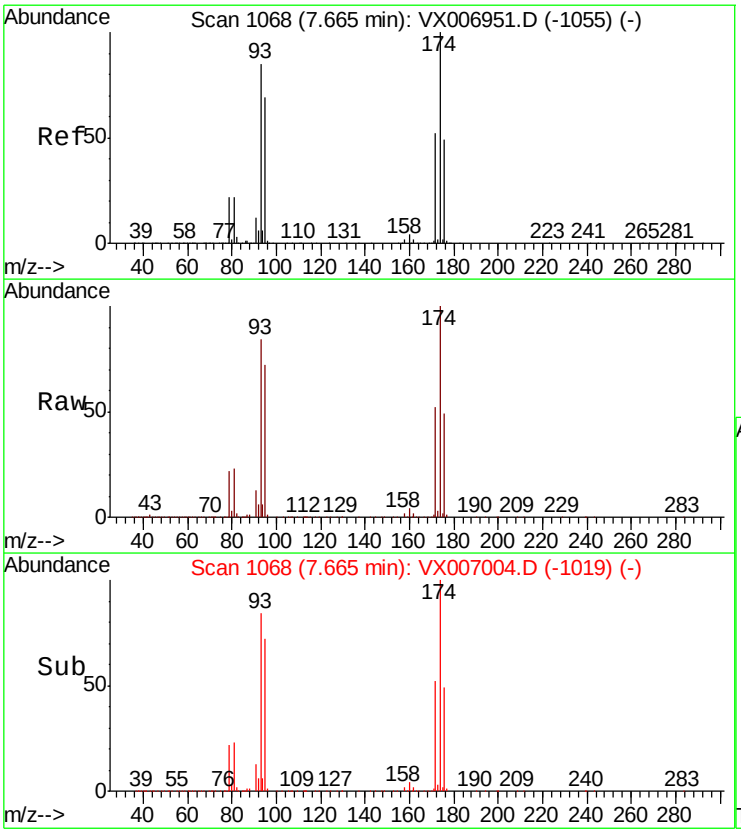

#45
1,2-Dichloropropane
Concen: 52.499 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 63 Resp: 279807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 30.5 | 25.4 | 38.0 |

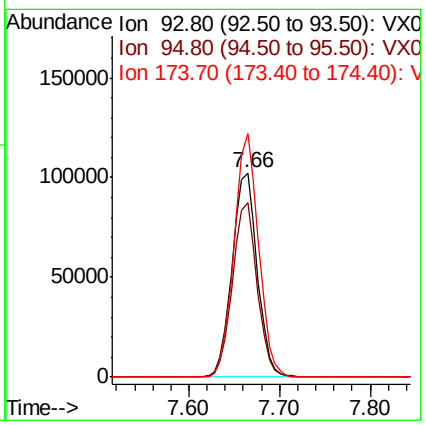


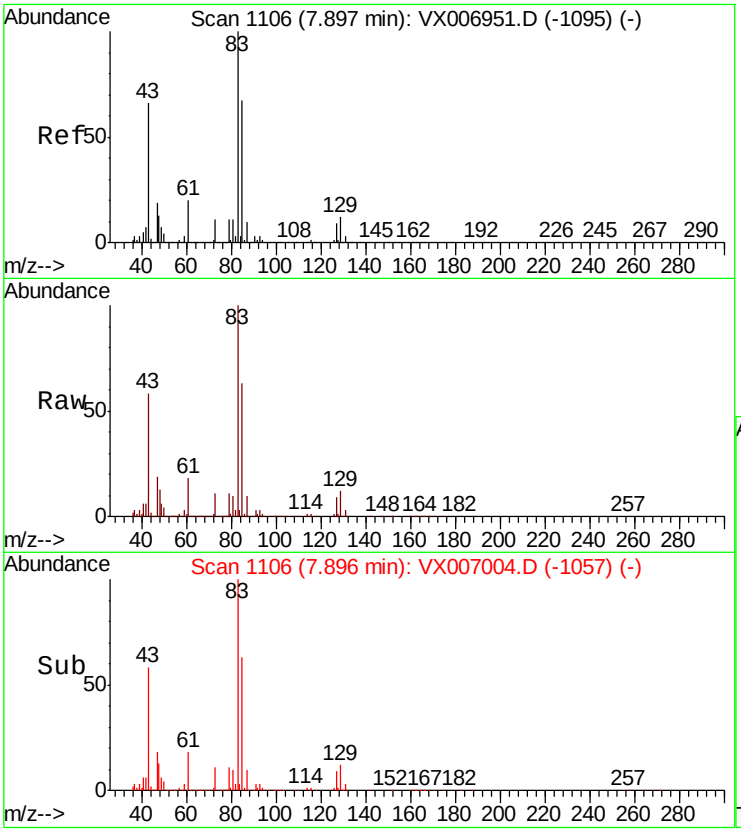




#46
Dibromomethane
Concen: 52.480 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 93 Resp: 196576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 84.0 | 66.2 | 99.4 |
| 174 | 116.4 | 91.0 | 136.4 |



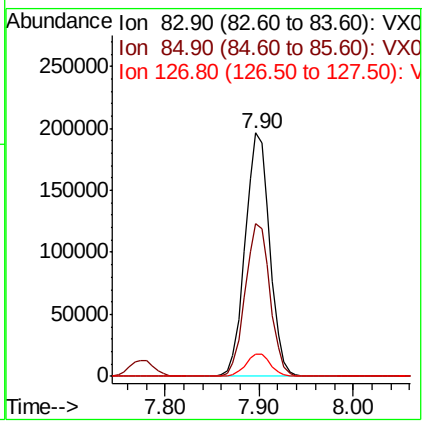


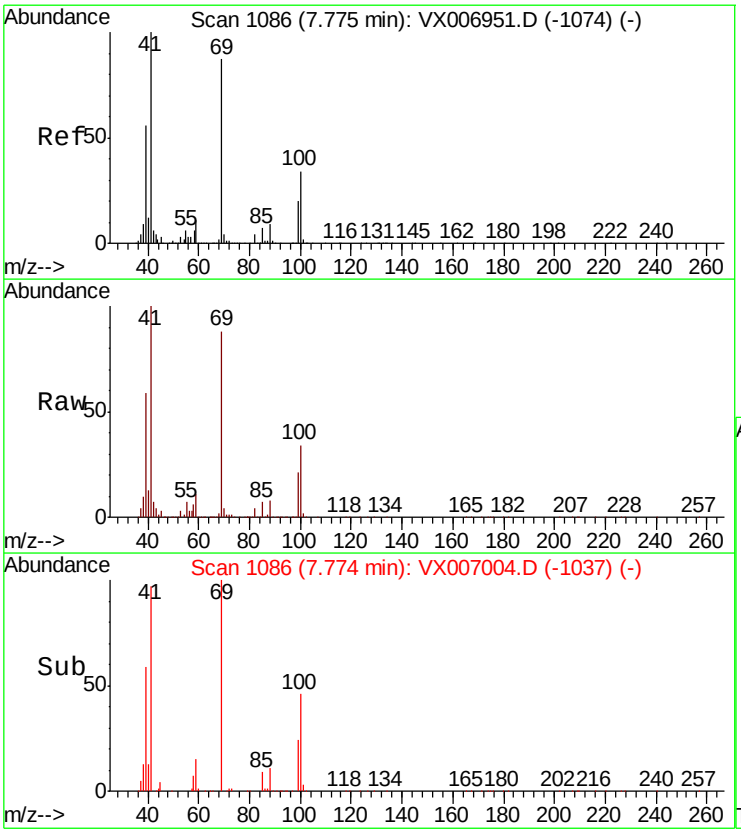

#47
Bromodichloromethane
Concen: 56.262 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 83 Resp: 358718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 62.7 | 53.2 | 79.8 |
| 127 | 9.2 | 7.8 | 11.6 |

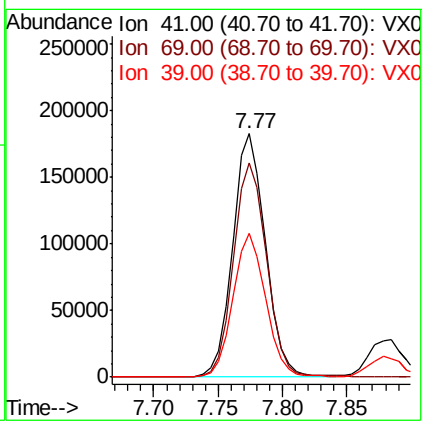


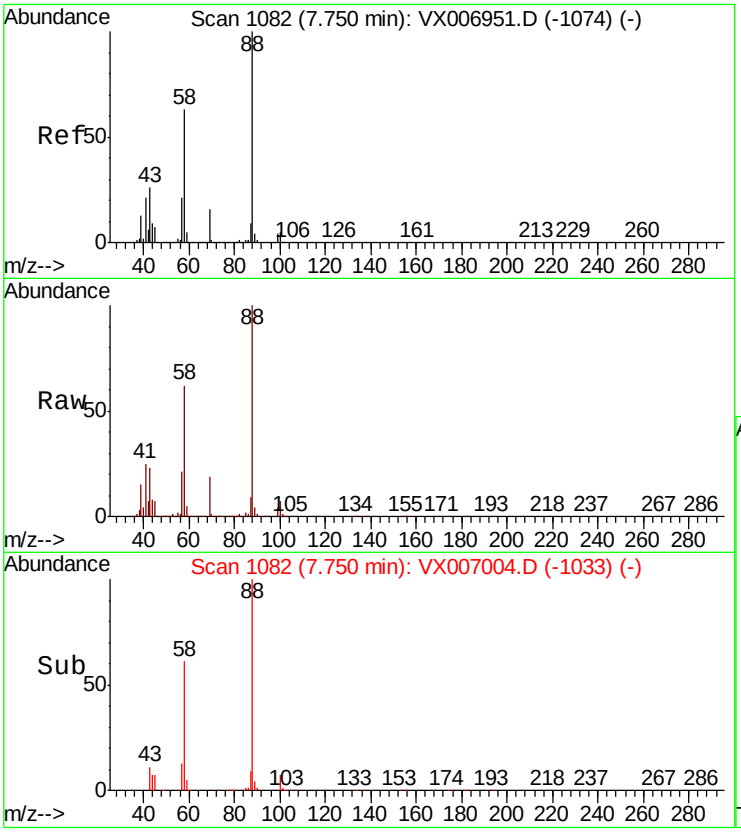




#48
Methyl methacrylate
Concen: 53.179 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 41 Resp: 320870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 89.7 | 72.4 | 108.6 |
| 39 | 58.7 | 45.8 | 68.8 |



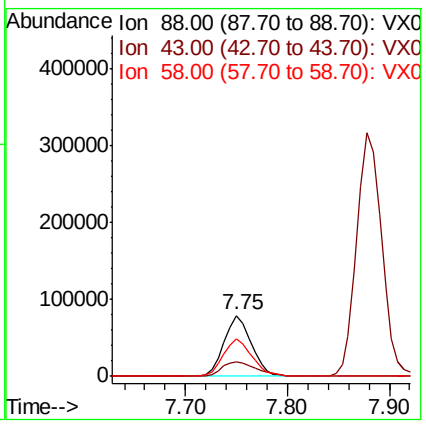


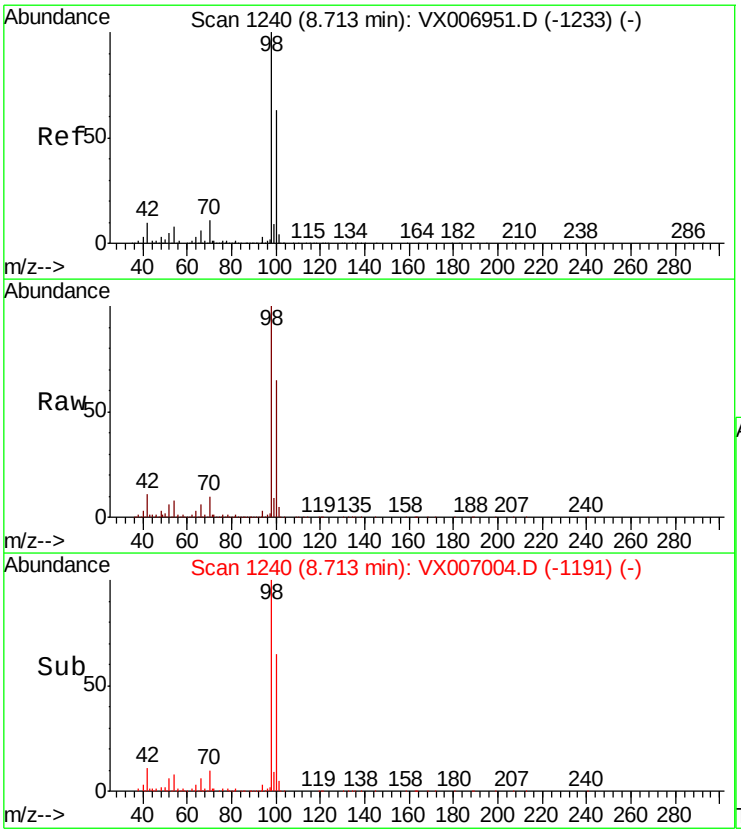

#49
1,4-Dioxane
Concen: 1055.634 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 88 Resp: 145392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 29.4 | 22.2 | 33.4 |
| 58 | 64.9 | 51.0 | 76.4 |

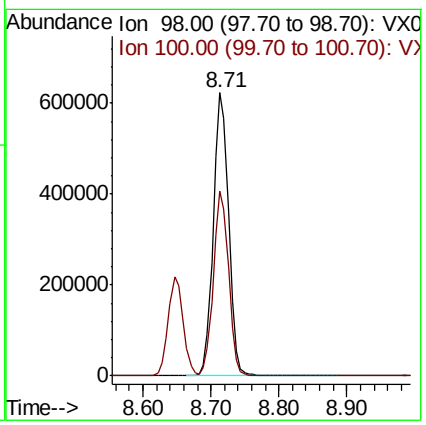


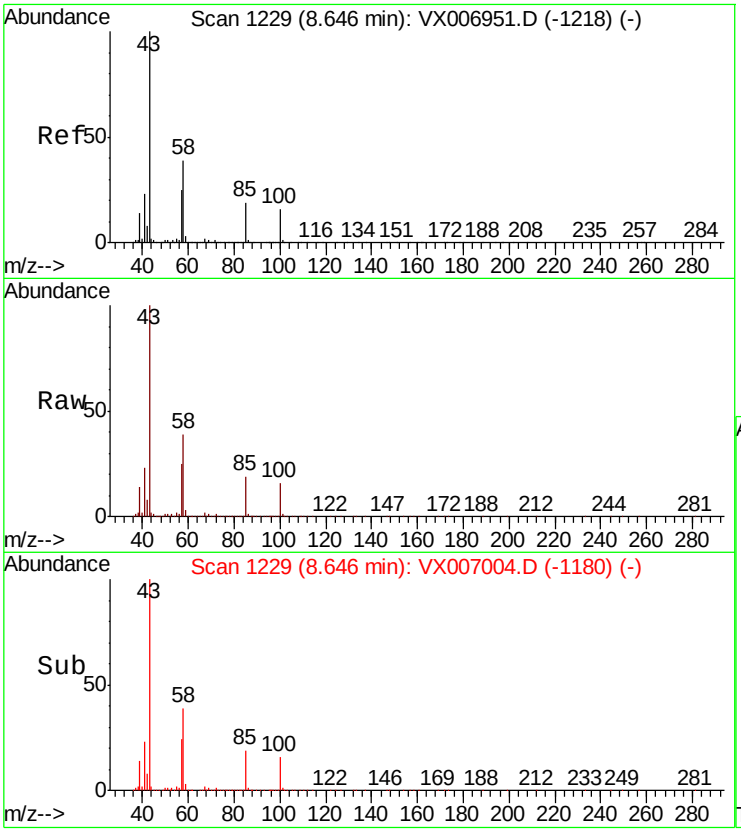




#50
Toluene-d8
Concen: 51.976 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 98 Resp: 973627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.7 | 52.0 | 78.0 |



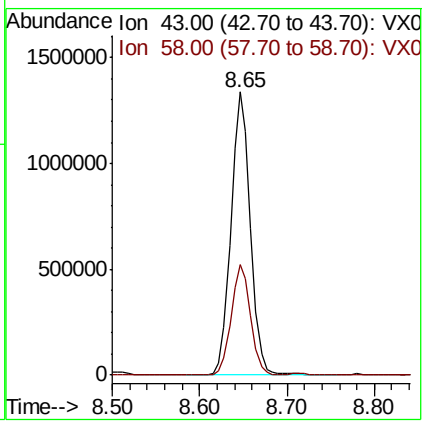


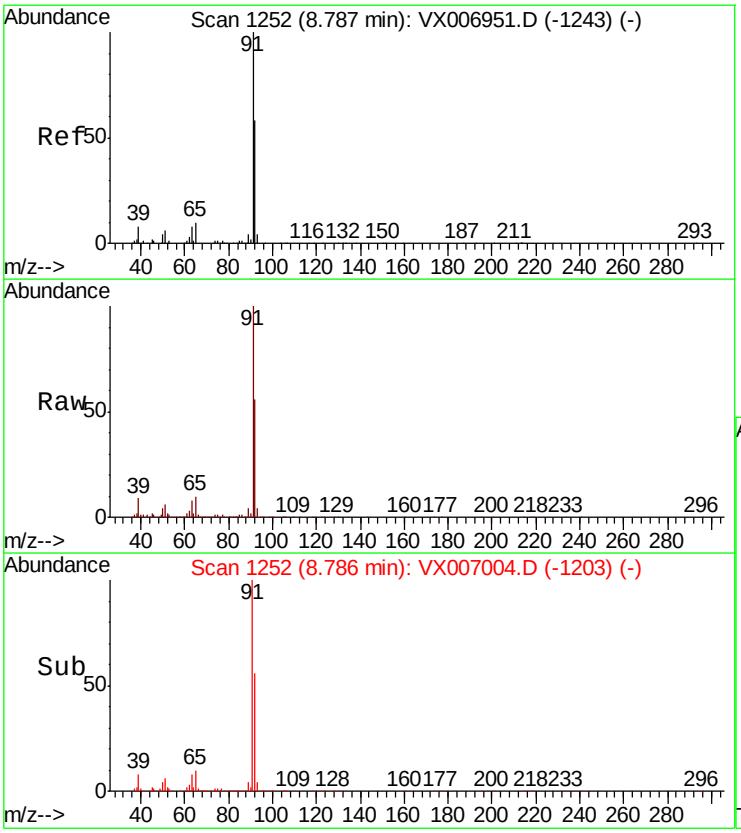

#51
4-Methyl-2-Pentanone
Concen: 273.368 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 2064157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 39.0 | 31.8 | 47.6 |

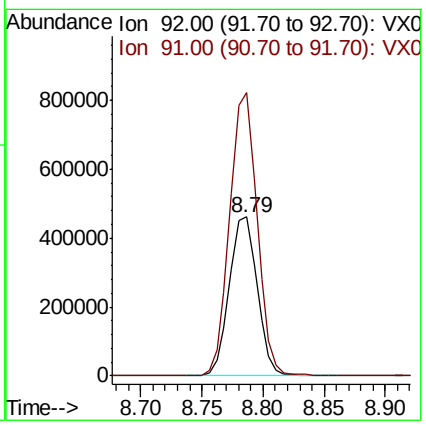


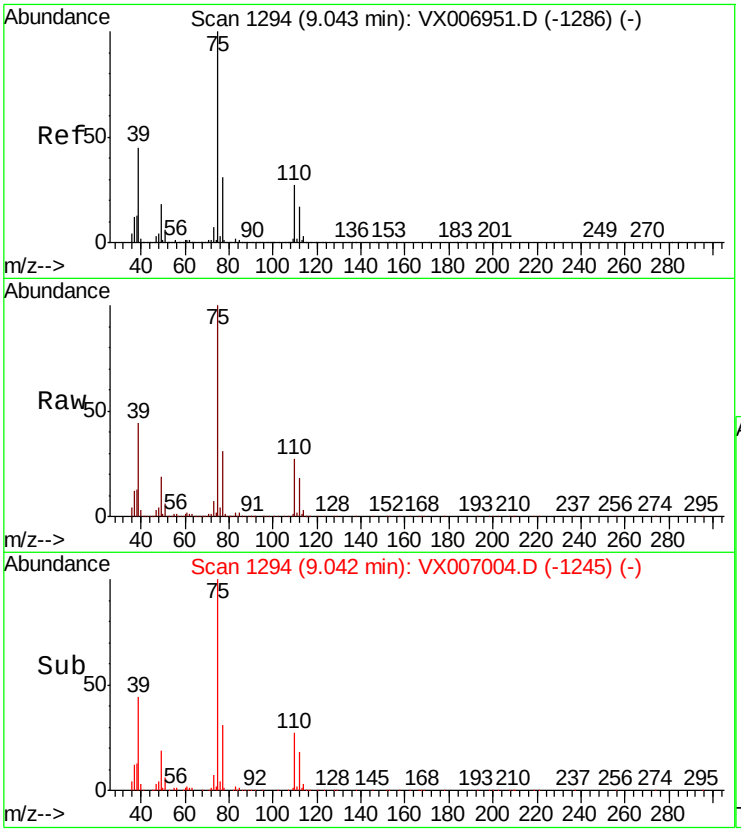




#52
Toluene
Concen: 53.616 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 92 Resp: 730572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 175.0 | 137.6 | 206.4 |



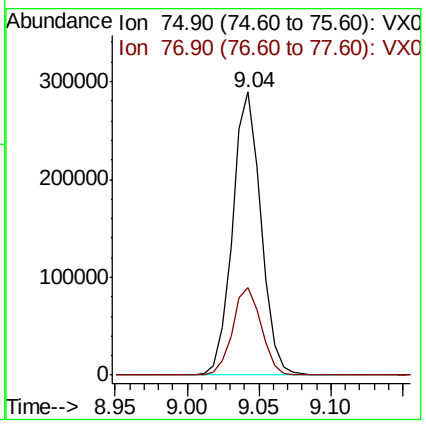


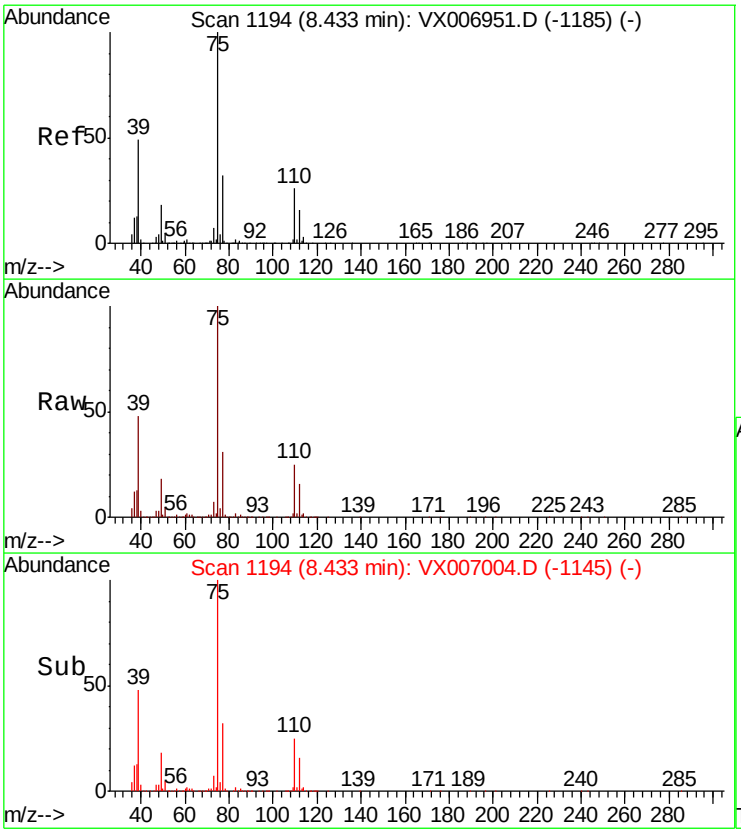

#53
t-1,3-Dichloropropene
Concen: 56.403 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 75 Resp: 398764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.0 | 25.4 | 38.0 |

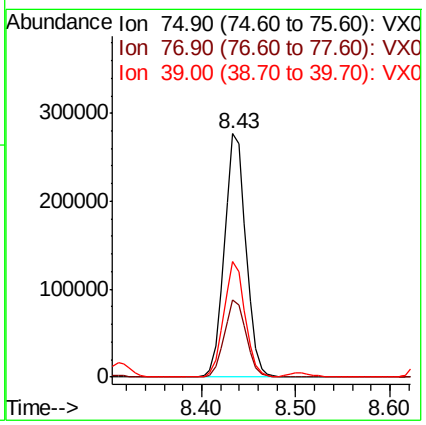


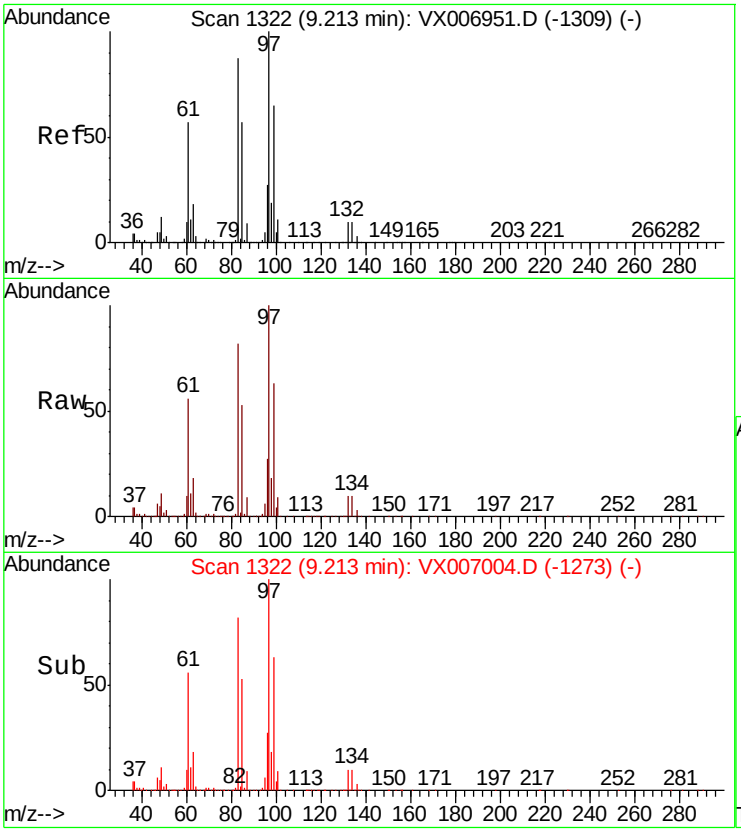




#54
cis-1,3-Dichloropropene
Concen: 56.065 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 75 Resp: 437739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.5 | 26.2 | 39.2 |
| 39 | 47.5 | 36.7 | 55.1 |



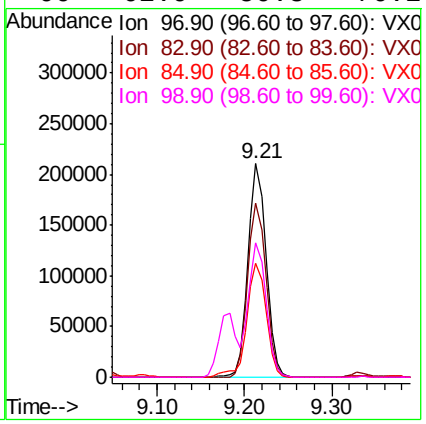


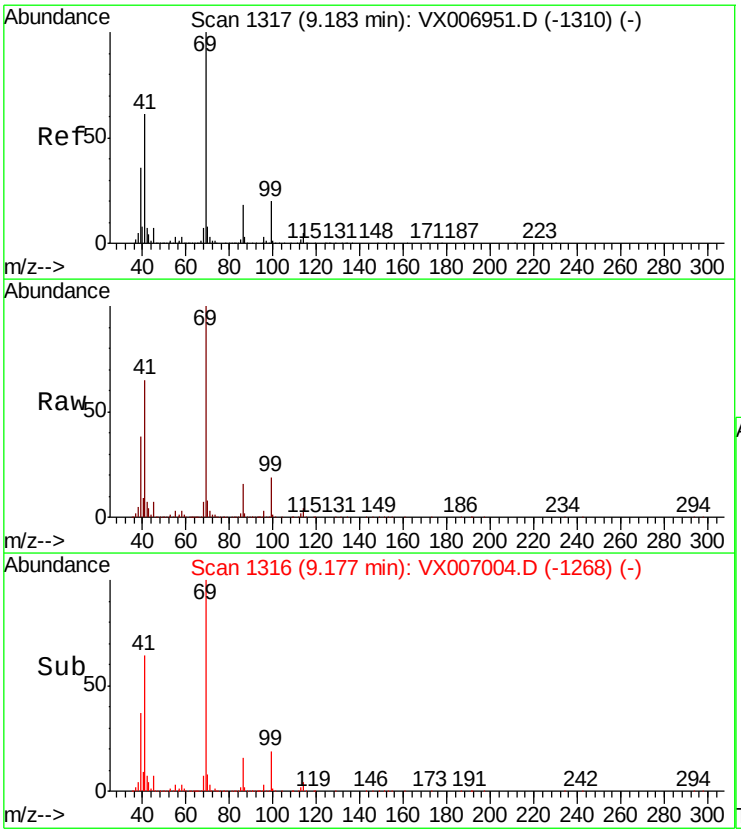

#55
1,1,2-Trichloroethane
Concen: 55.353 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 97 Resp: 301891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 81.6 | 66.6 | 99.8 |
| 85 | 53.4 | 42.7 | 64.1 |
| 99 | 62.9 | 50.8 | 76.2 |

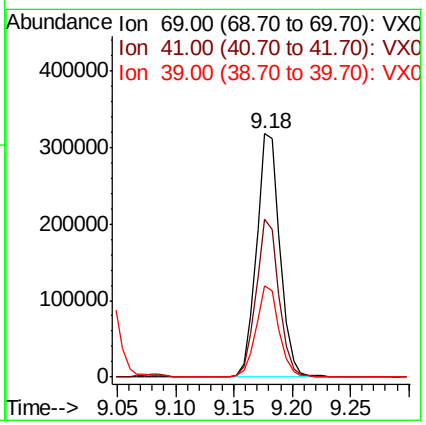


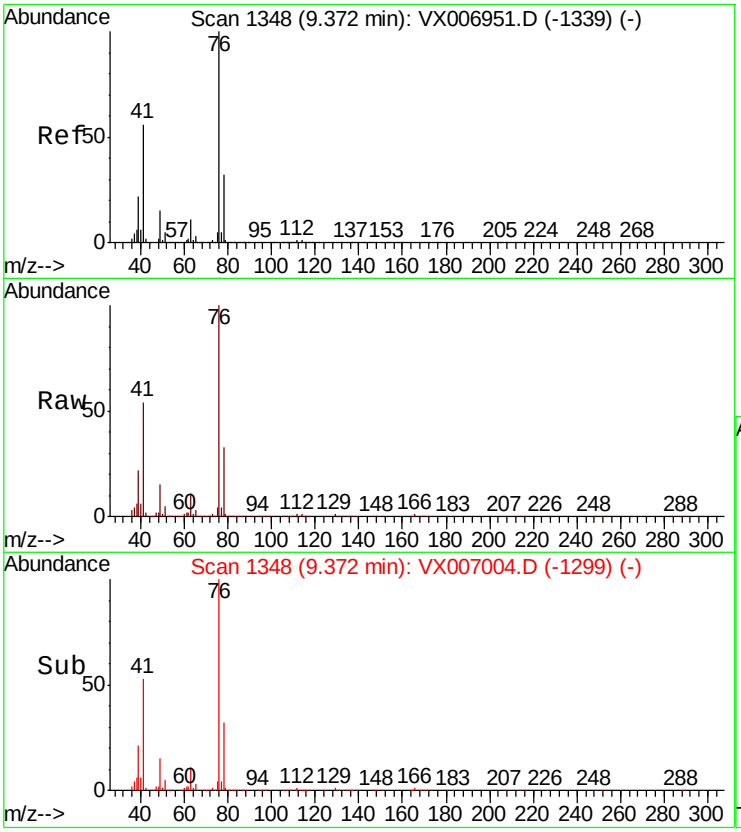




#56
Ethyl methacrylate
Concen: 55.708 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.01 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 69 Resp: 443547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 63.7 | 48.7 | 73.1 |
| 39 | 36.7 | 27.0 | 40.6 |



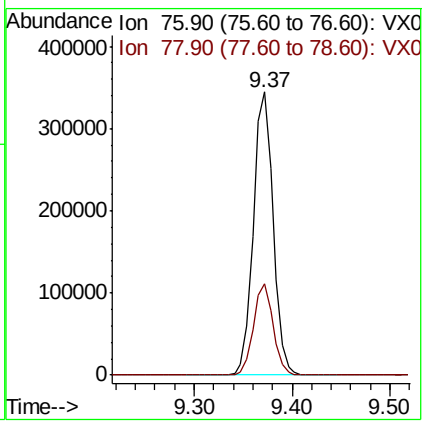


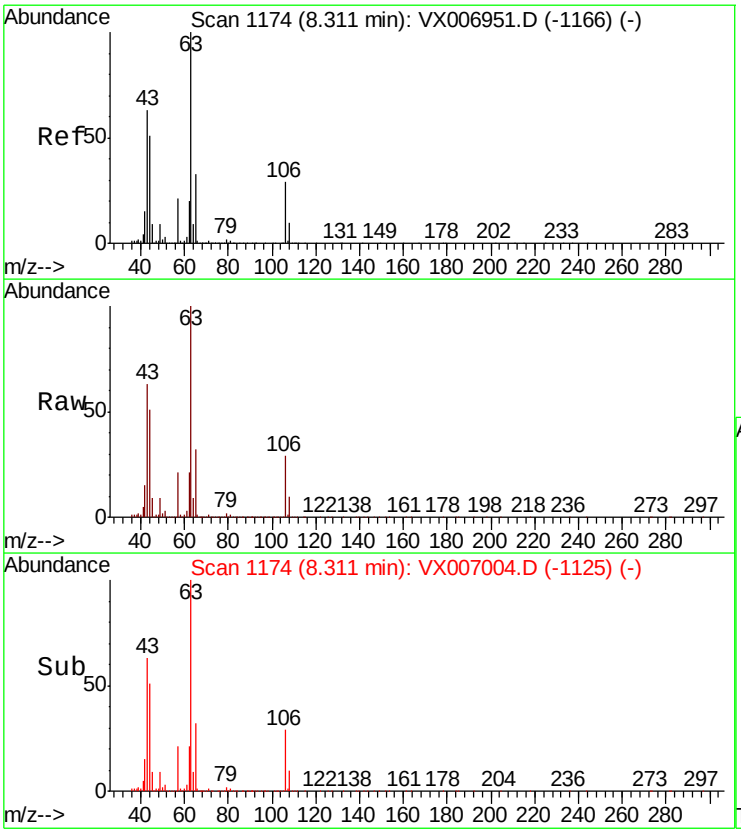

#57
1,3-Dichloropropane
Concen: 54.053 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 76 Resp: 482973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.0 | 26.0 | 39.0 |

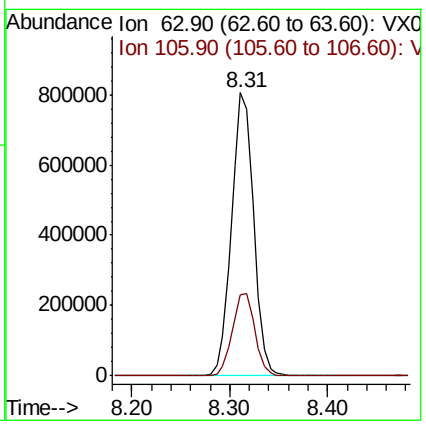


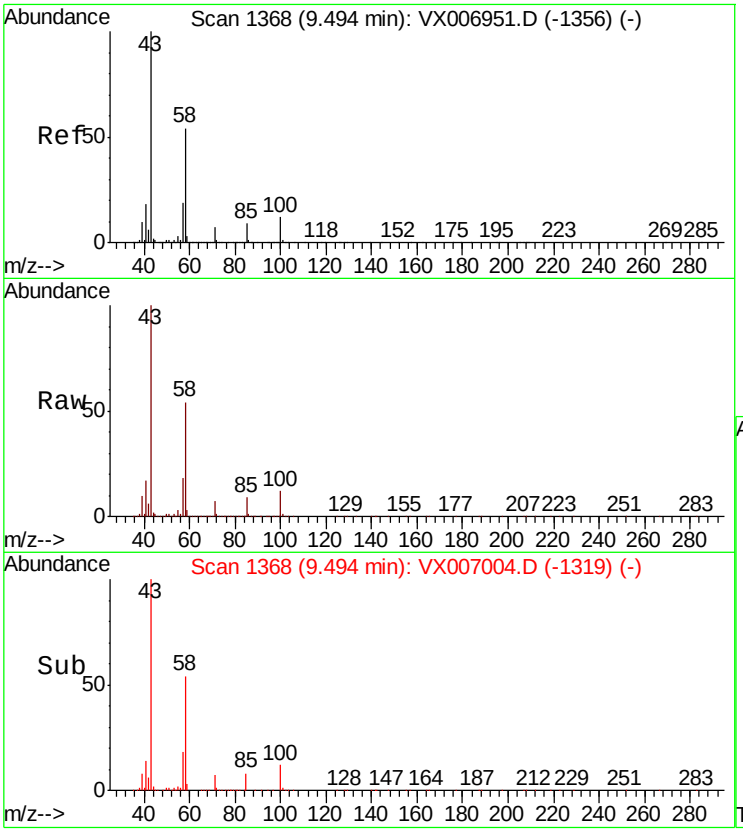




#58
2-Chloroethyl Vinyl ether
Concen: 307.584 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 63 Resp: 1259173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 29.8 | 24.6 | 36.8 |



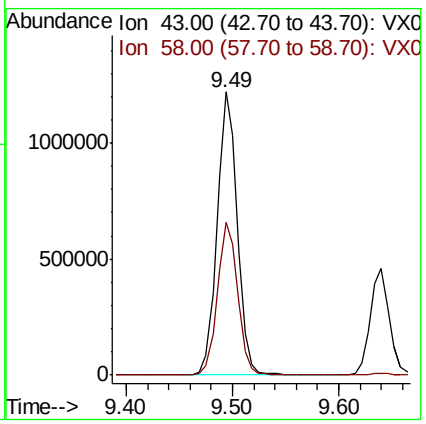


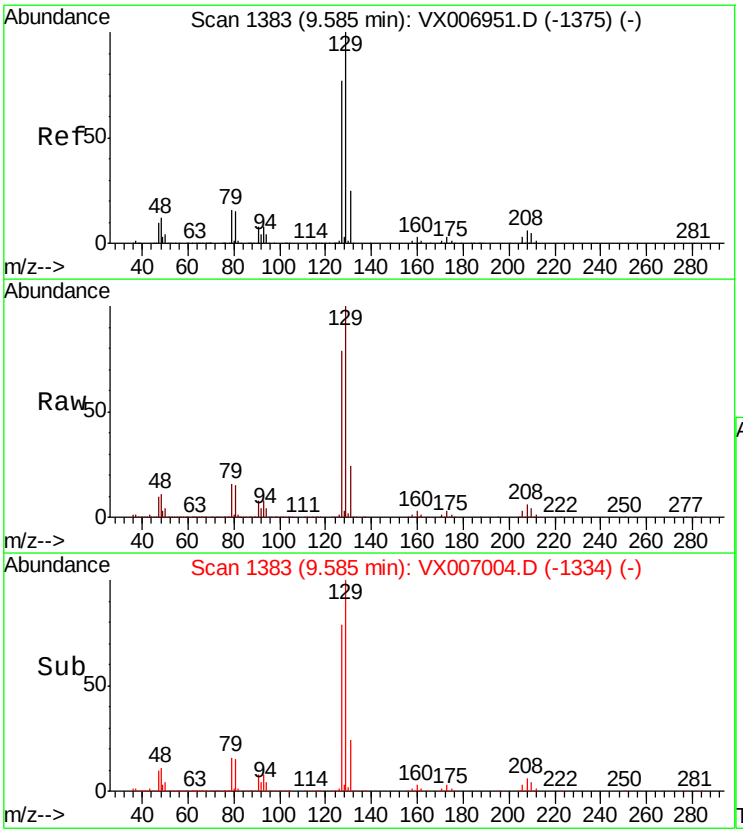

#59
2-Hexanone
Concen: 278.277 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 1601253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 54.4 | 27.7 | 83.1 |

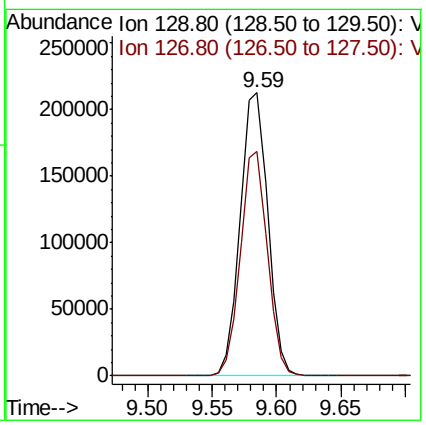


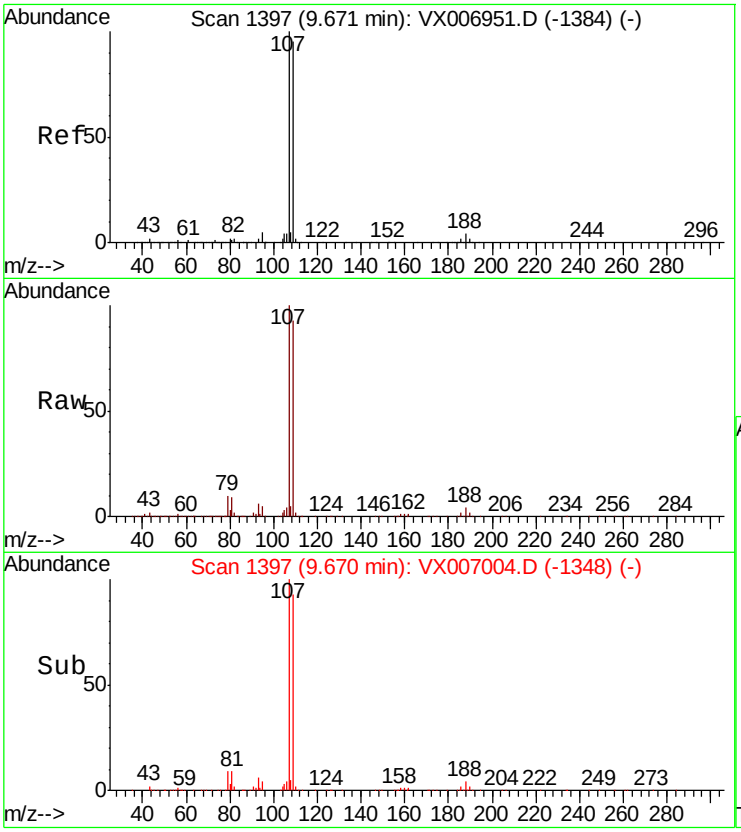




#60
Dibromochloromethane
Concen: 59.467 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:129 Resp: 314933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.2 | 39.3 | 117.8 |



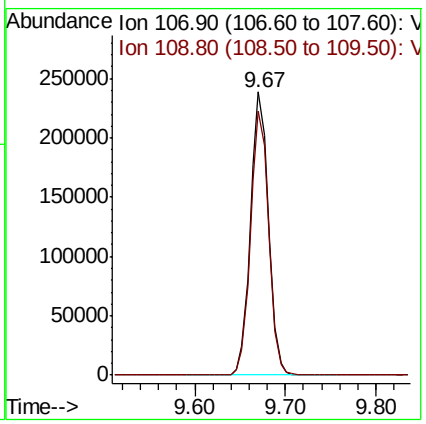


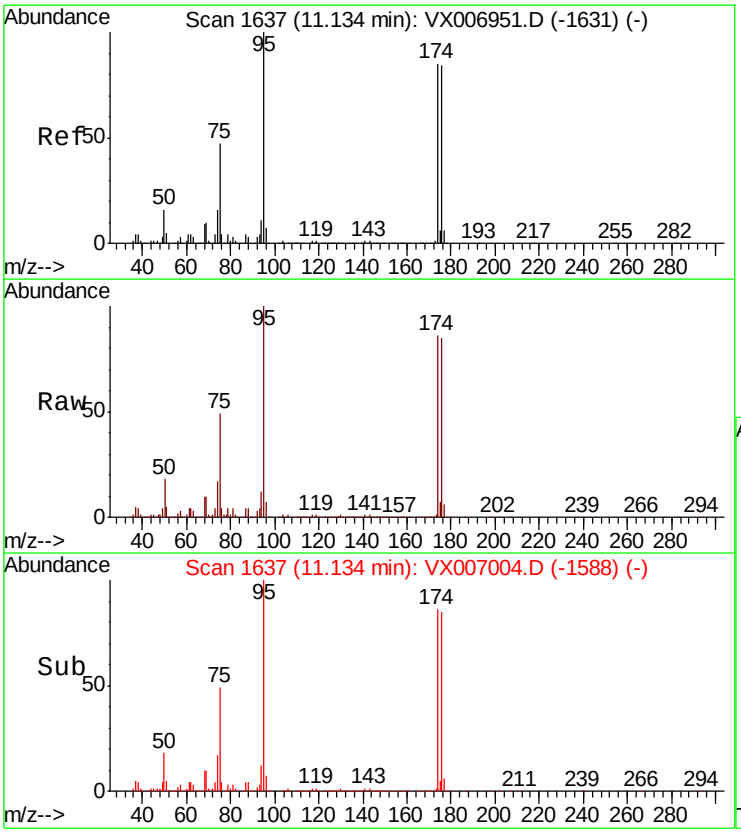

#61
1,2-Dibromoethane
Concen: 54.681 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:107 Resp: 328316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 93.8 | 75.8 | 113.6 |

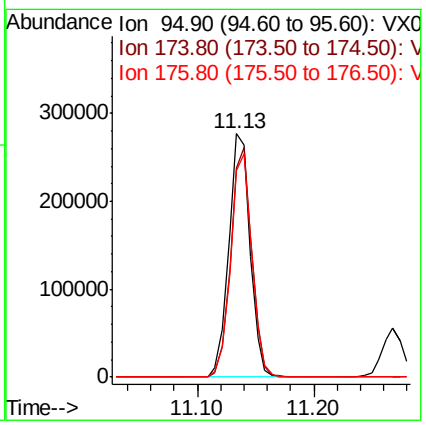


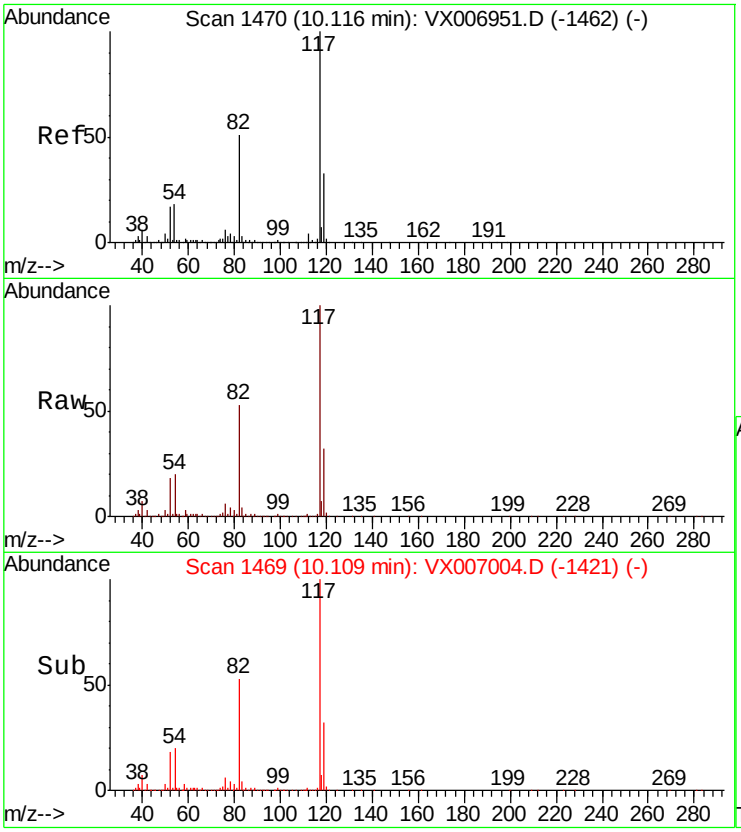




#62
4-Bromofluorobenzene
Concen: 54.168 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 95 Resp: 353741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 92.7 | 0.0 | 182.2 |
| 176 | 91.2 | 0.0 | 178.8 |



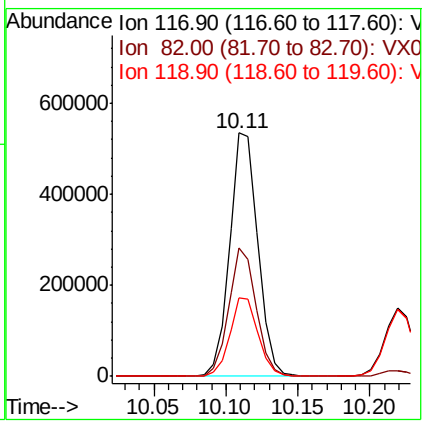


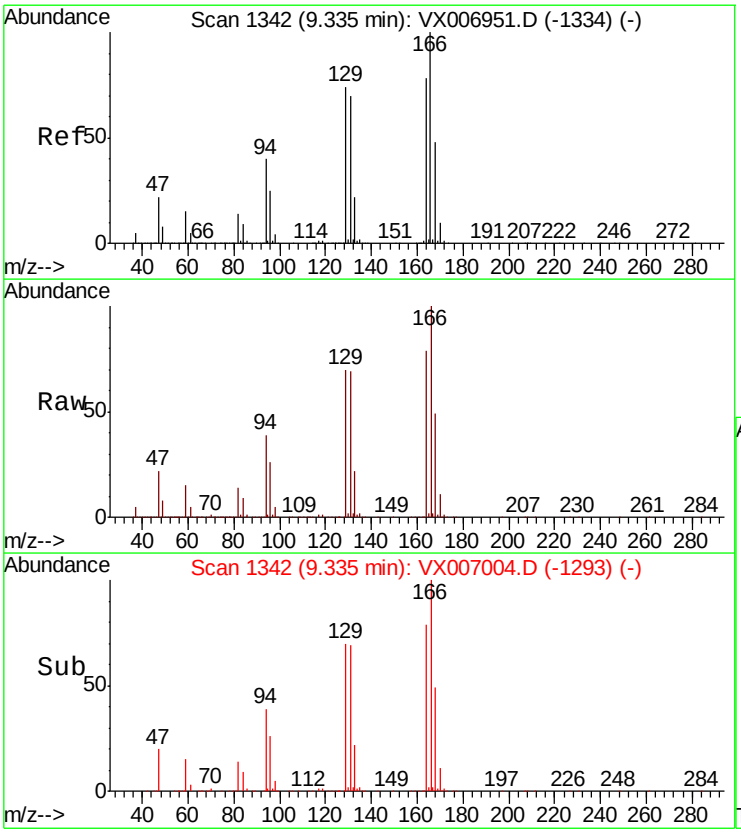

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion:117 Resp: 735192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 52.8 | 41.0 | 61.6 |
| 119 | 32.2 | 25.4 | 38.0 |

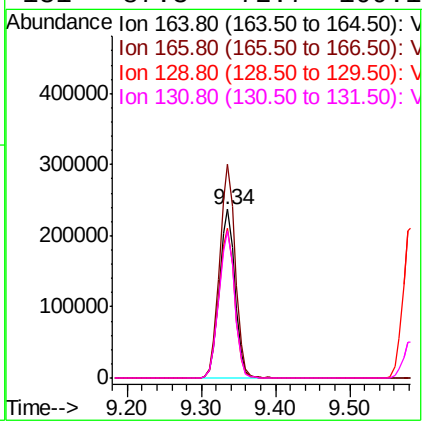


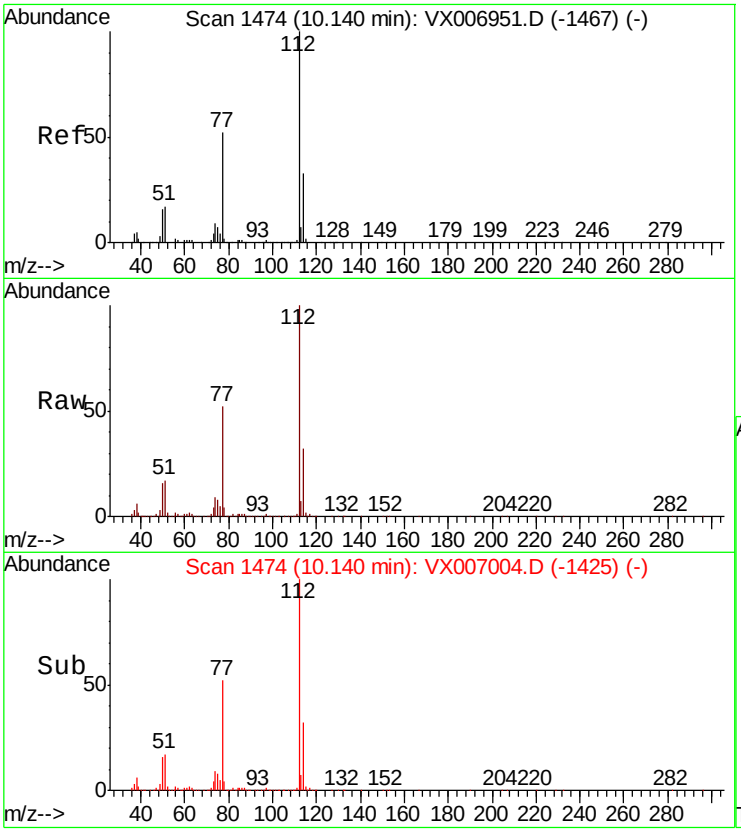




#64
Tetrachloroethene
Concen: 54.029 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:164 Resp: 343902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 126.7 | 102.5 | 153.7 |
| 129 | 88.7 | 75.1 | 112.7 |
| 131 | 87.3 | 72.7 | 109.1 |



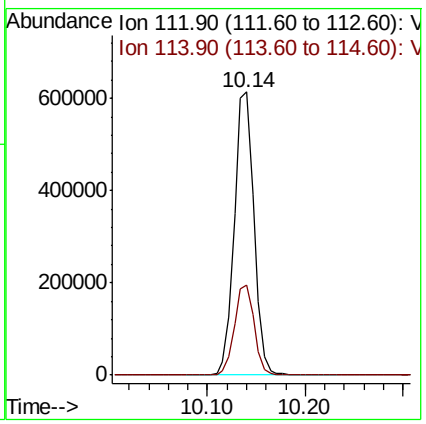


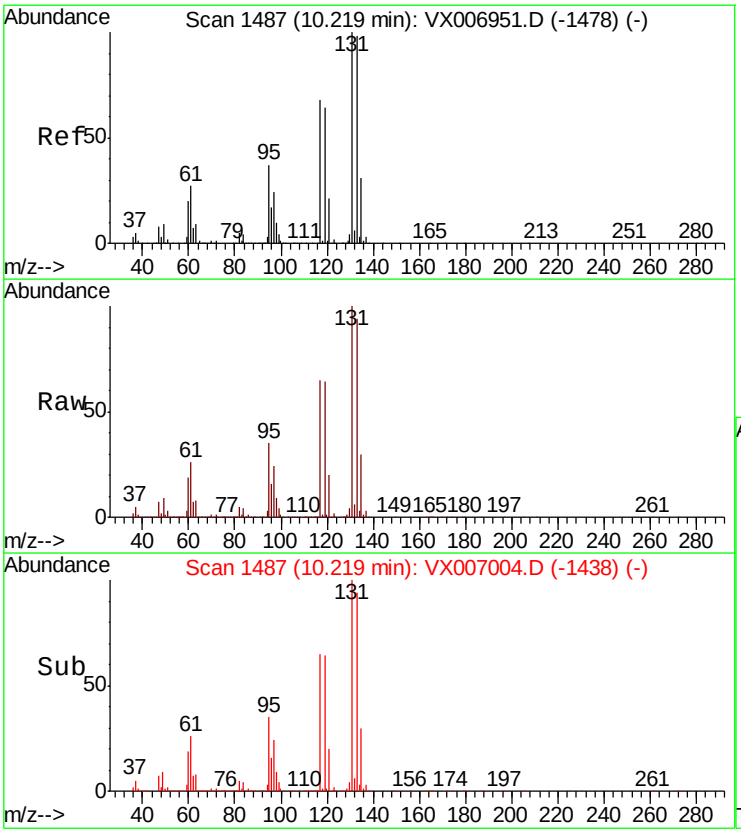

#65
Chlorobenzene
Concen: 53.427 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion:112 Resp: 856695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.7 | 25.7 | 38.5 |

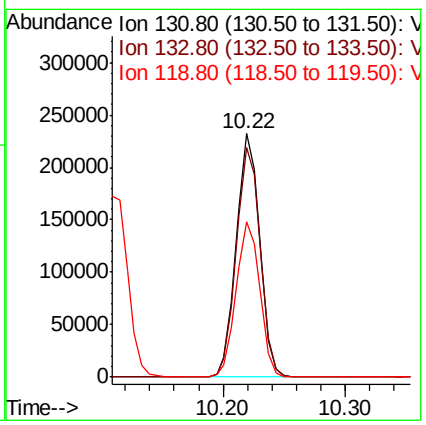


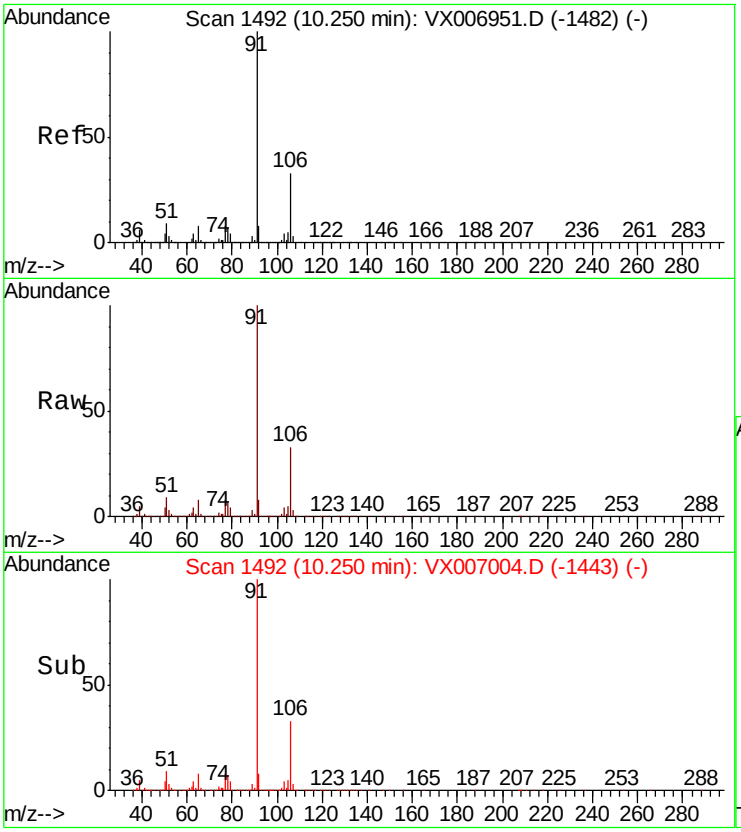




#66
1,1,1,2-Tetrachloroethane
Concen: 56.641 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:131 Resp: 305528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 96.4 | 48.0 | 144.2 |
| 119 | 64.2 | 32.6 | 97.8 |



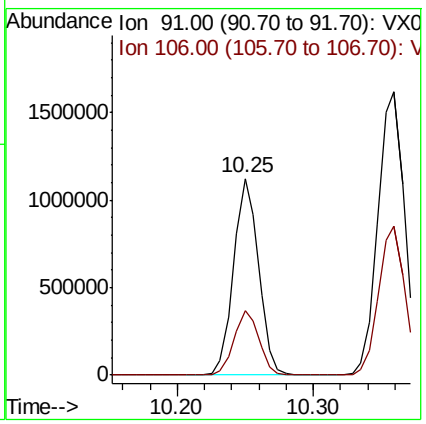


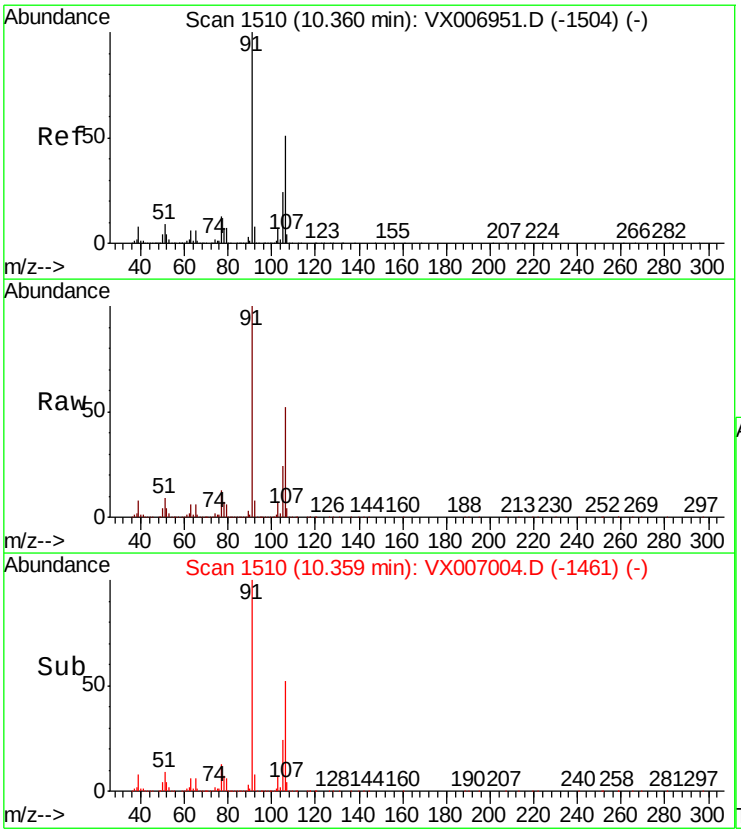

#67
Ethyl Benzene
Concen: 54.193 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 91 Resp: 1434582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 32.9 | 26.4 | 39.6 |

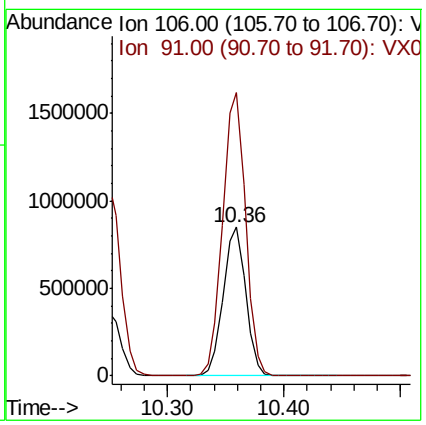


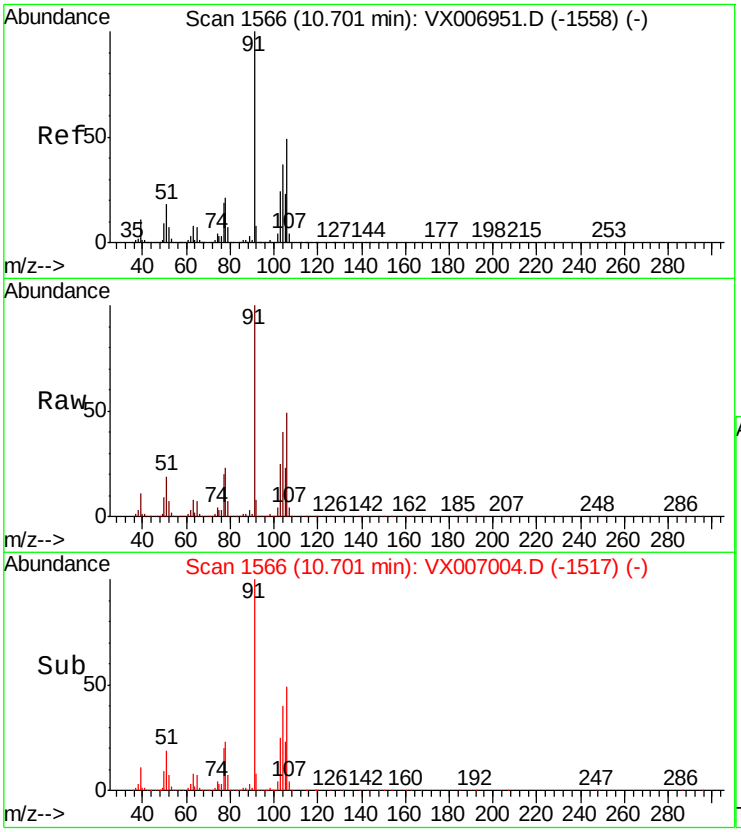




#68
m/p-Xylenes
Concen: 109.329 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:106 Resp: 1140243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 193.6 | 155.8 | 233.6 |



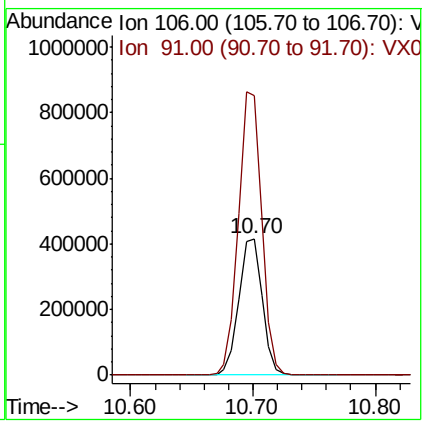


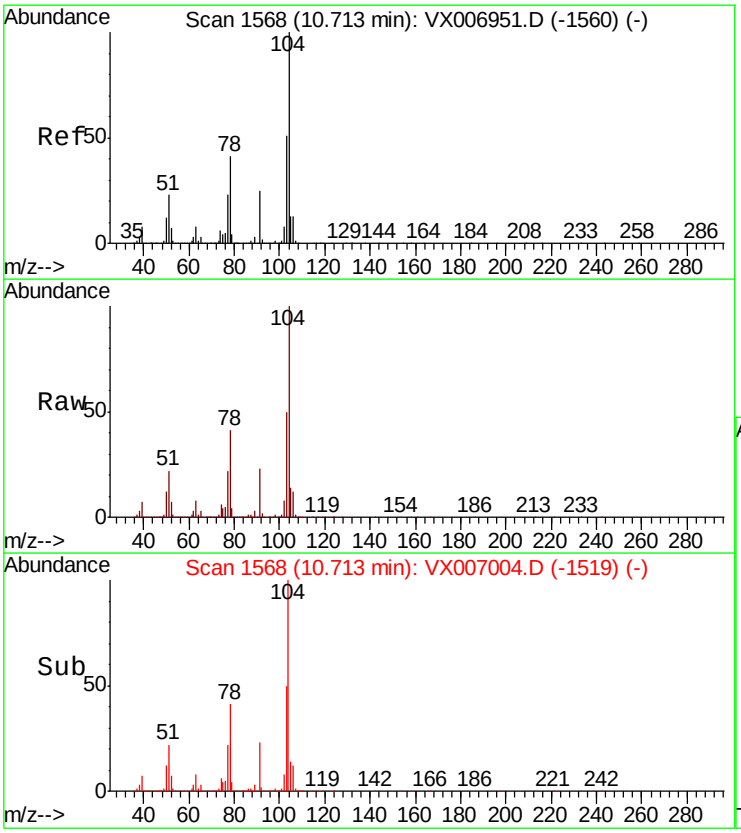

#69
o-Xylene
Concen: 54.070 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:106 Resp: 549968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 206.6 | 101.3 | 303.7 |

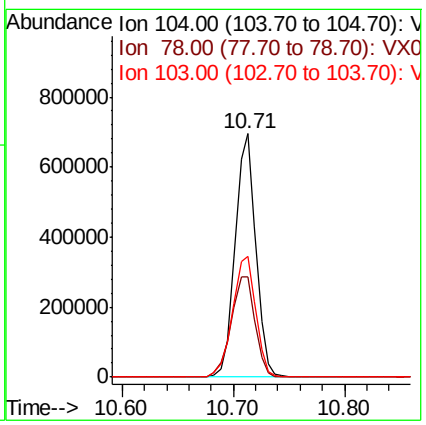


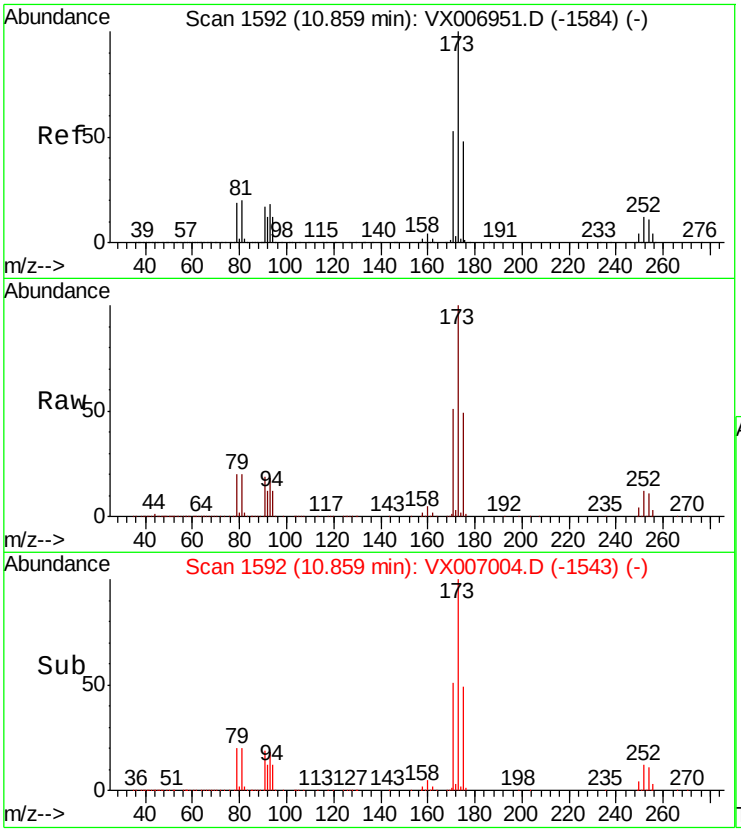




#70
Styrene
Concen: 55.334 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:104 Resp: 891391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 47.8 | 37.7 | 56.5 |
| 103 | 55.6 | 43.8 | 65.8 |



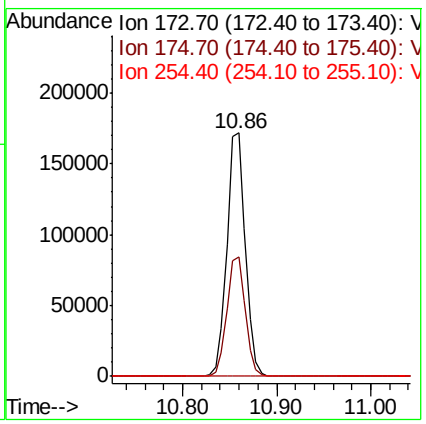


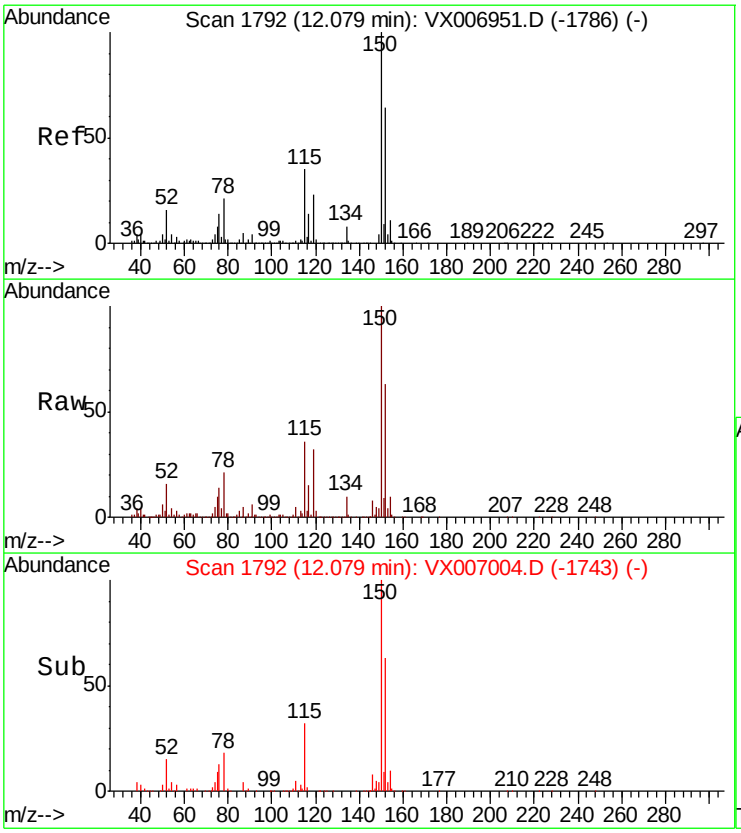

#71
Bromoform
Concen: 48.277 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion:173 Resp: 232116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.6 | 24.7 | 74.1 |
| 254 | 0.2 | 0.2 | 0.2 |

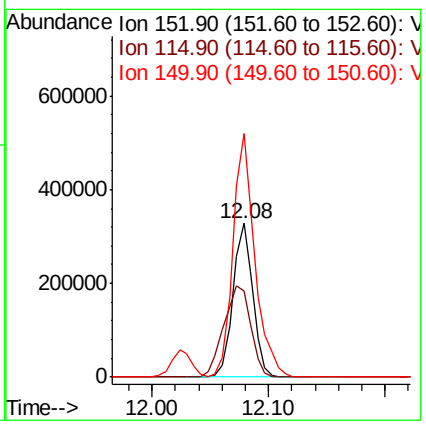


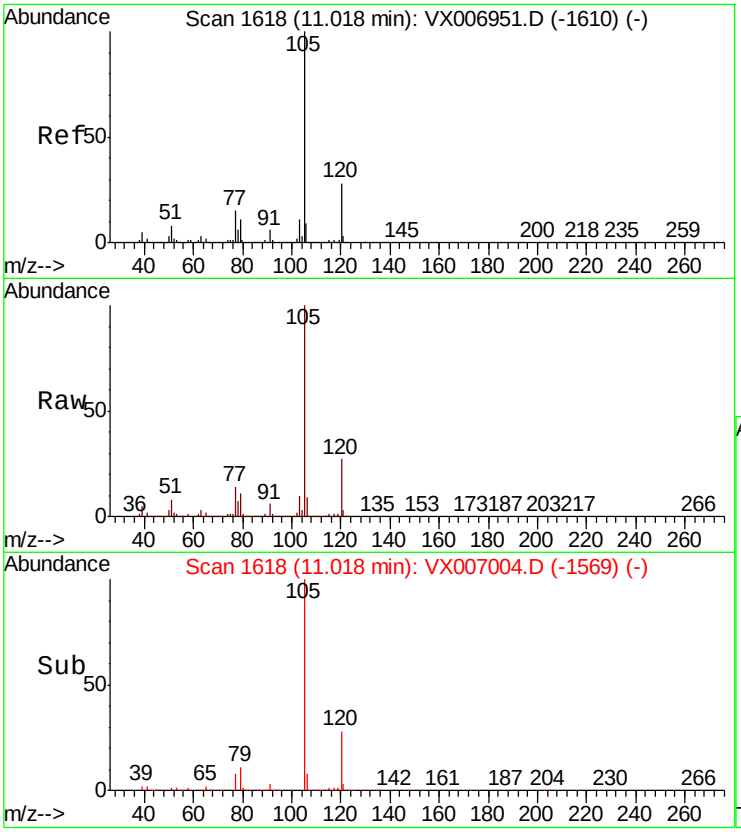




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:152 Resp: 386984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 80.9 | 39.1 | 117.2 |
| 150 | 174.7 | 0.0 | 344.8 |



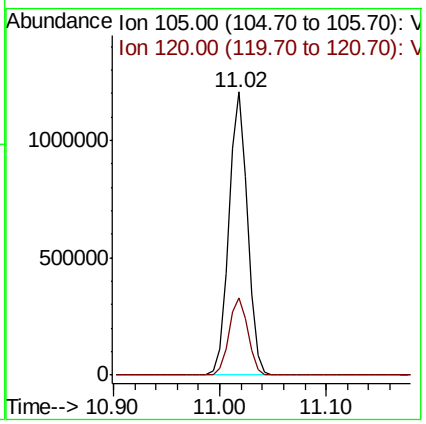


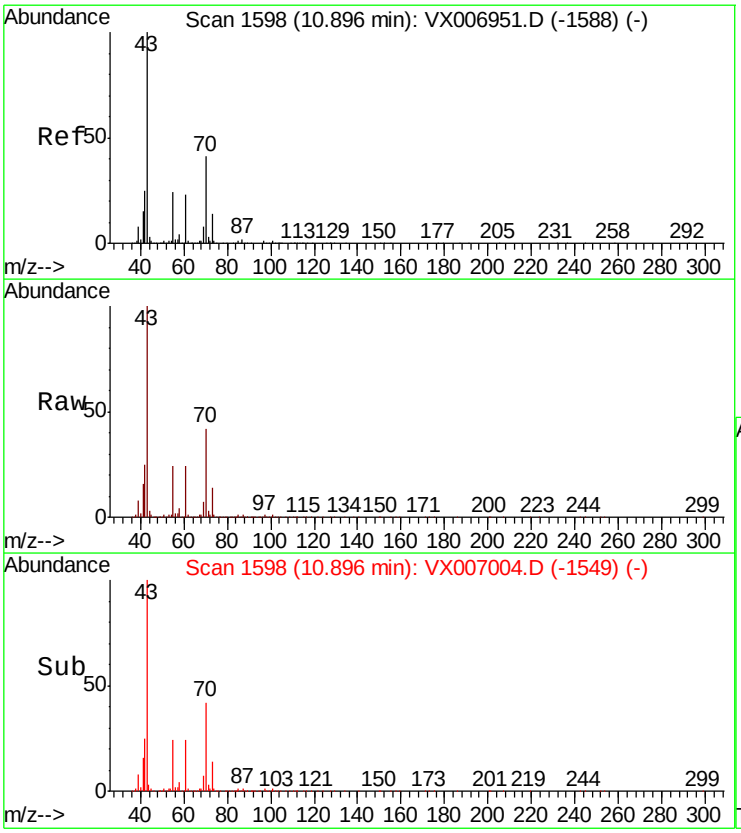

#73
Isopropylbenzene
Concen: 54.170 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion:105 Resp: 1478173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.7 | 14.1 | 42.4 |

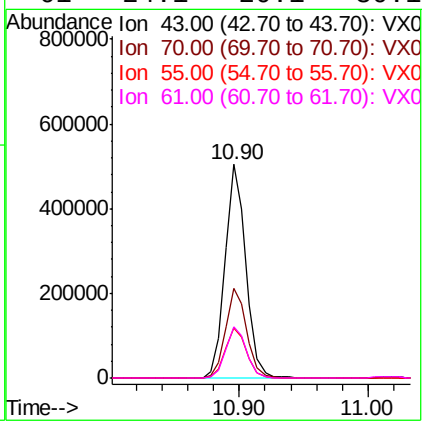


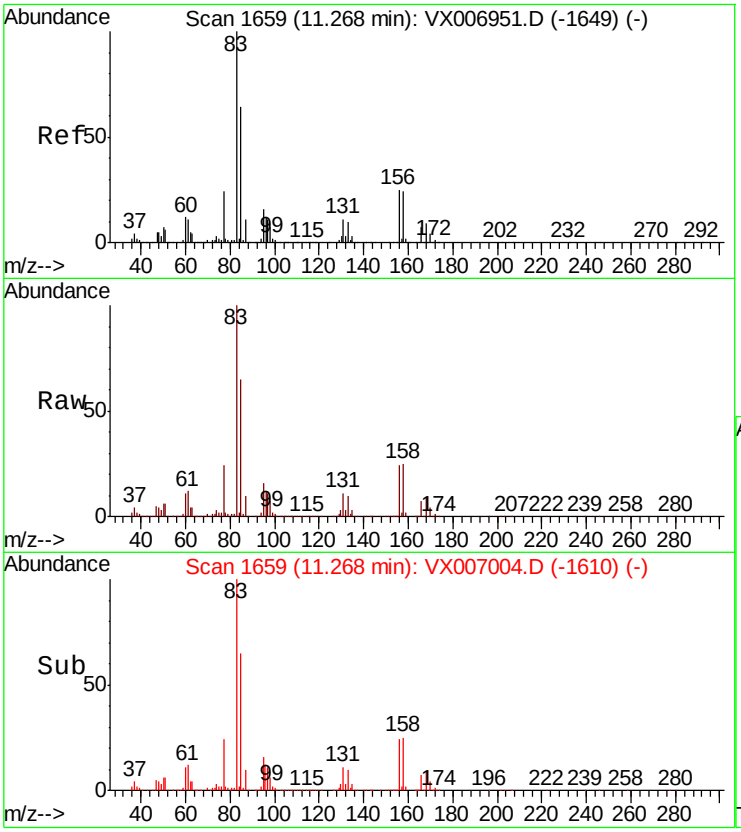




#74
N-amyl acetate
Concen: 52.085 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 43 Resp: 572243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 42.5 | 35.8 | 53.8 |
| 55 | 24.2 | 19.4 | 29.0 |
| 61 | 24.1 | 20.1 | 30.1 |



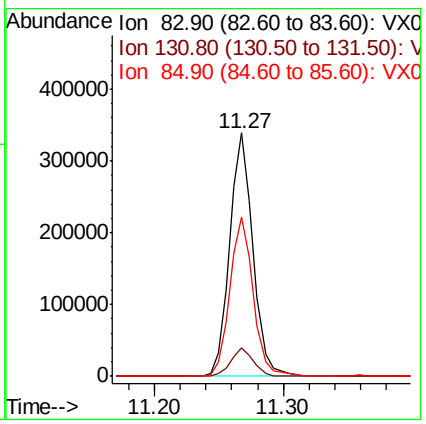


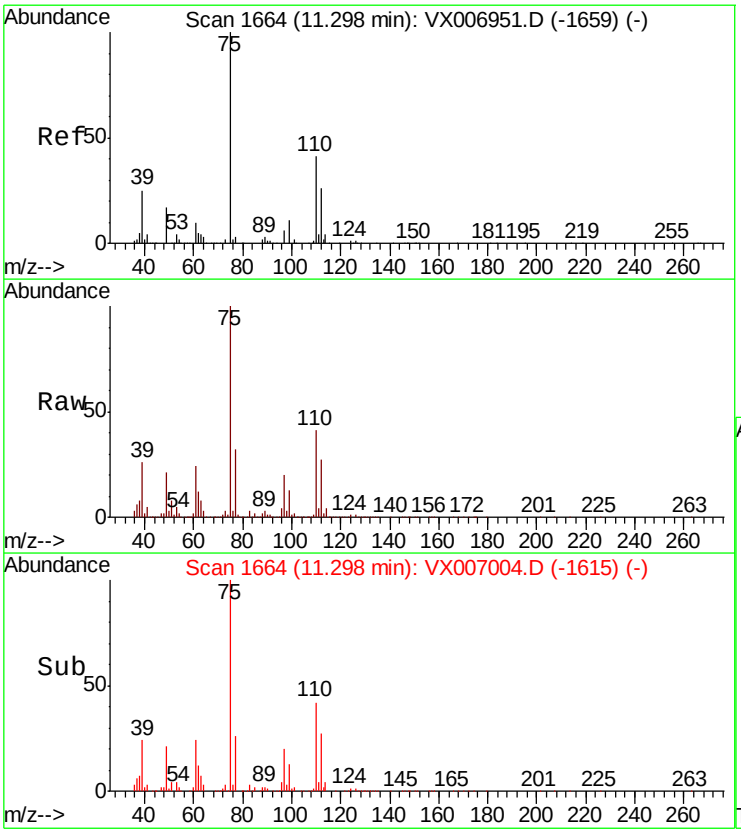

#75
1,1,2,2-Tetrachloroethane
Concen: 49.648 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 83 Resp: 430095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.3 | 5.7 | 17.1 |
| 85 | 65.8 | 32.2 | 96.6 |

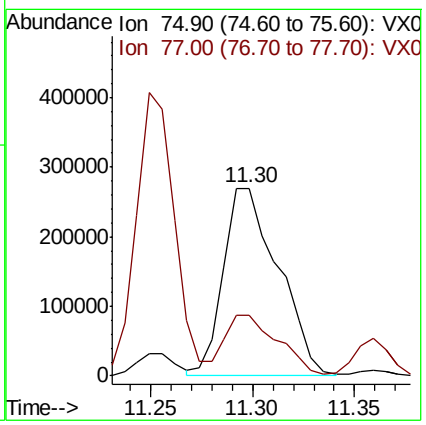


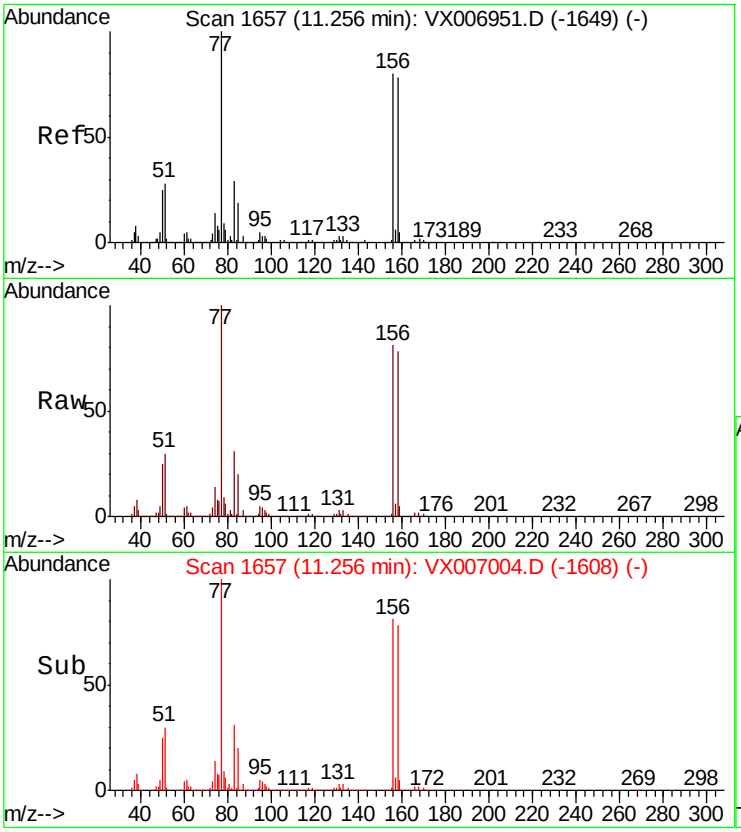




#76
1,2,3-Trichloropropane
Concen: 64.180 ug/l
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 75 Resp: 503302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.9 | 18.5 | 55.5 |



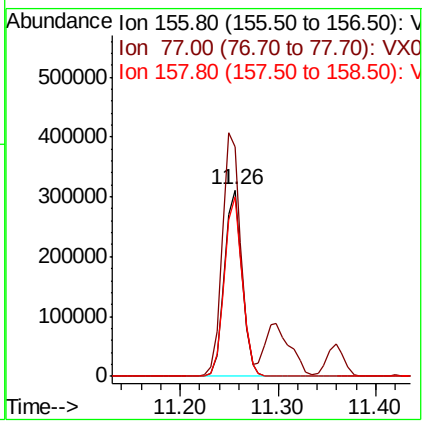


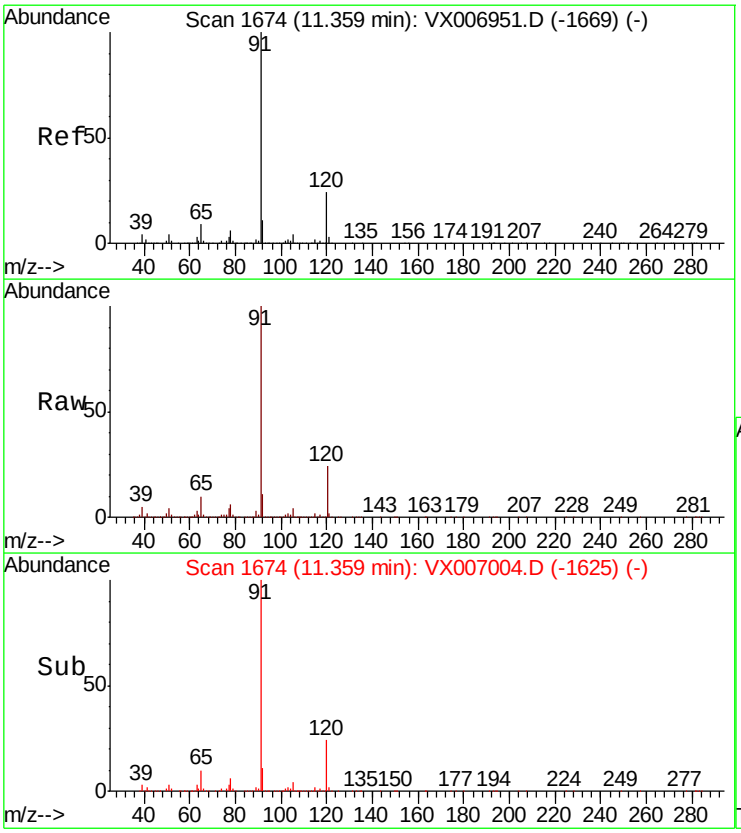

#77
Bromobenzene
Concen: 51.973 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:156 Resp: 390773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 134.6 | 68.0 | 204.0 |
| 158 | 97.5 | 48.3 | 144.8 |

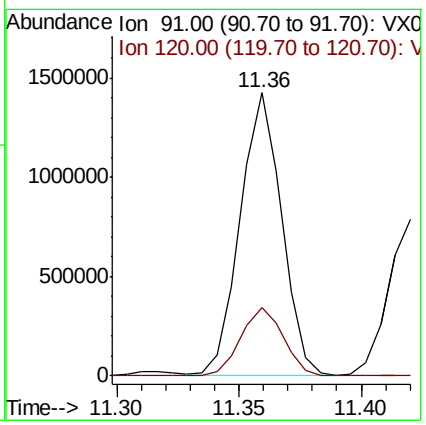


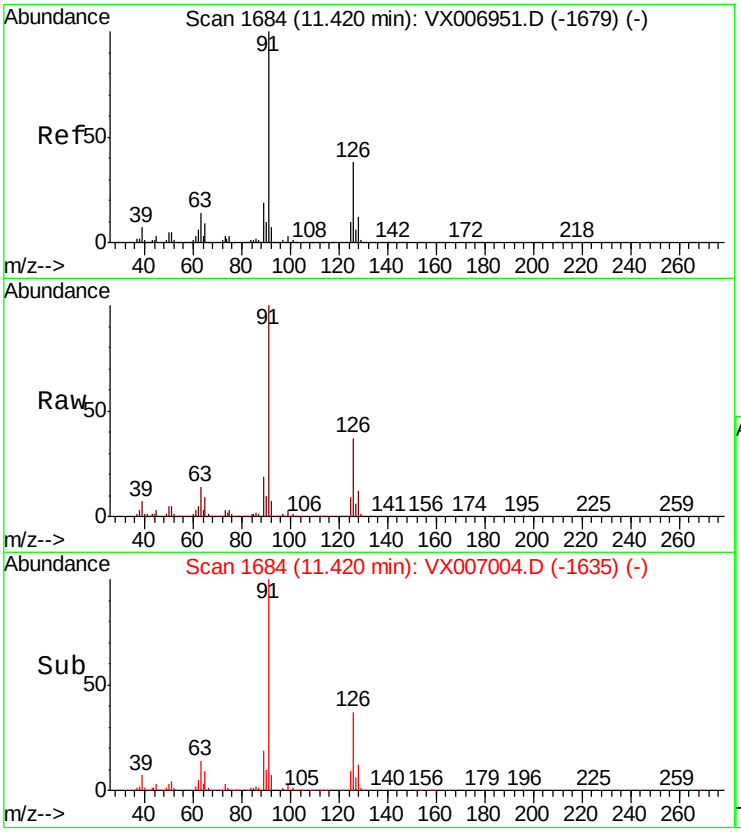




#78
n-propylbenzene
Concen: 56.009 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 91 Resp: 1677817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 24.8 | 12.7 | 38.0 |



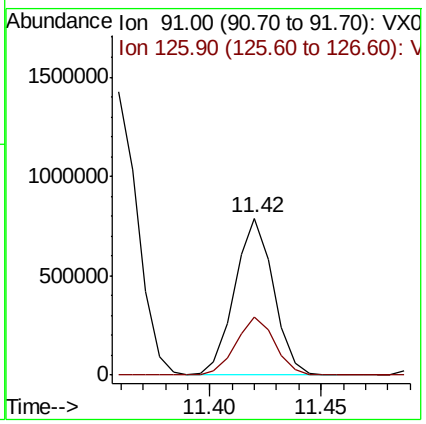


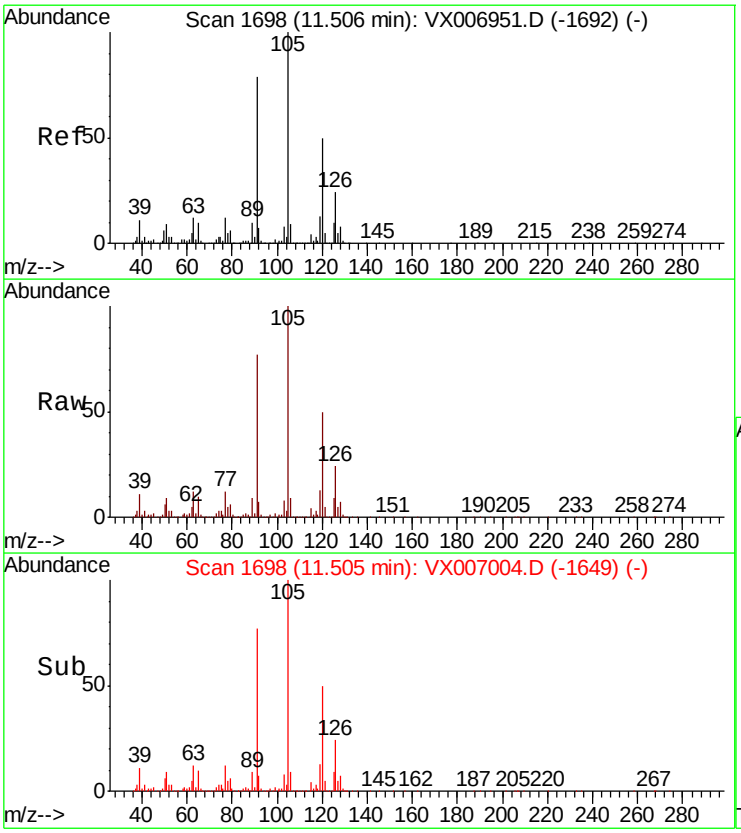

#79
2-Chlorotoluene
Concen: 53.142 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 91 Resp: 958278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 37.0 | 18.6 | 56.0 |

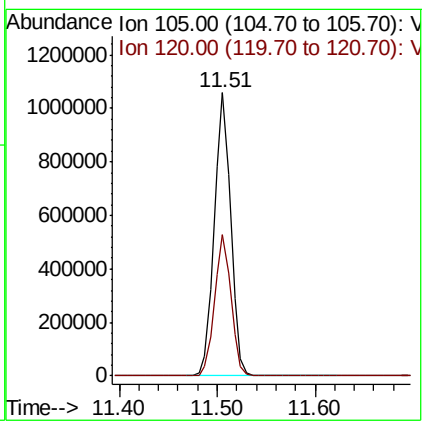


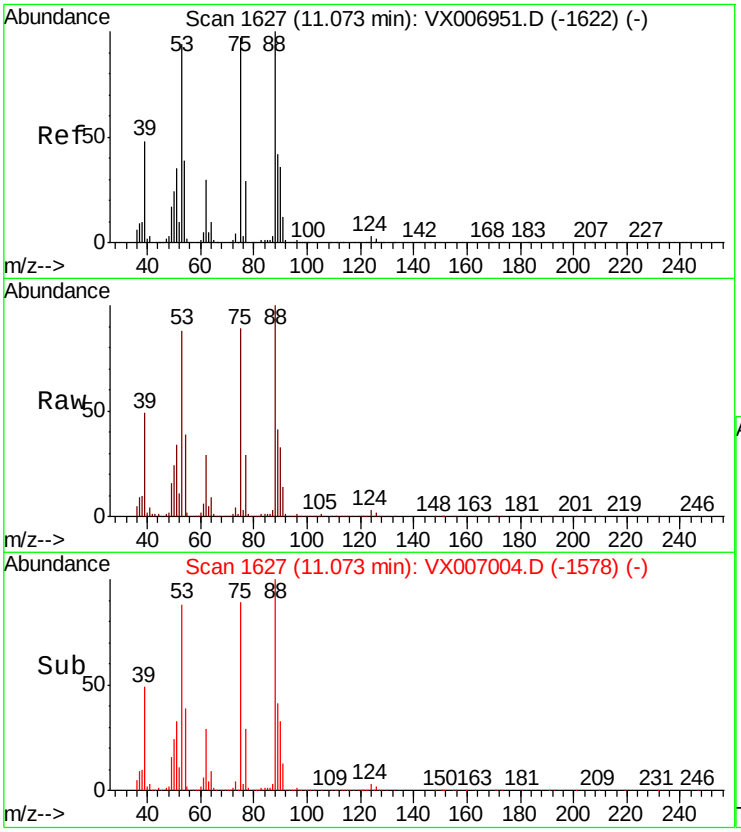




#80
1,3,5-Trimethylbenzene
Concen: 54.047 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:105 Resp: 1232332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.9 | 25.1 | 75.3 |



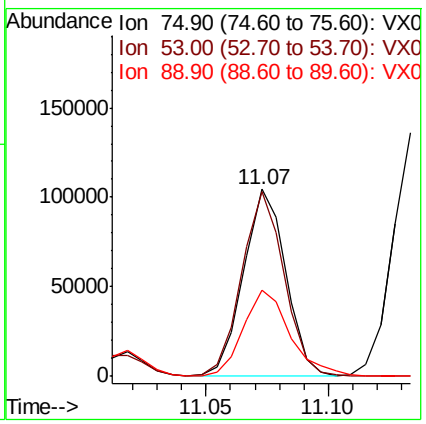


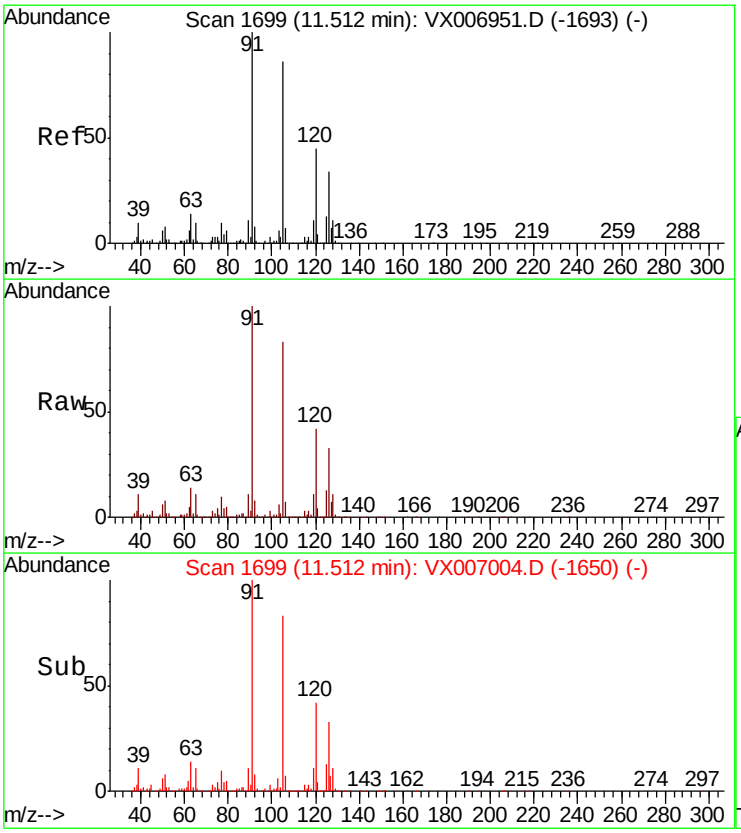

#81
trans-1,4-Dichloro-2-butene
Concen: 48.152 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 75 Resp: 124732

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 100.6 | 79.7 | 119.5 |
| 89 | 51.6 | 38.0 | 57.0 |

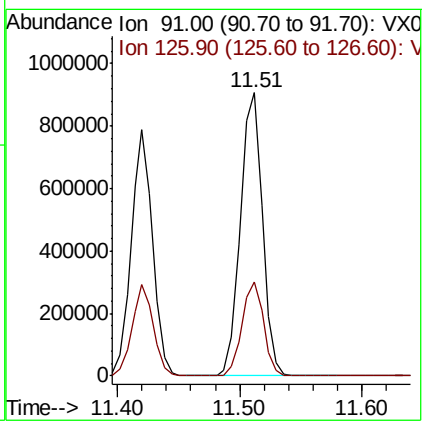


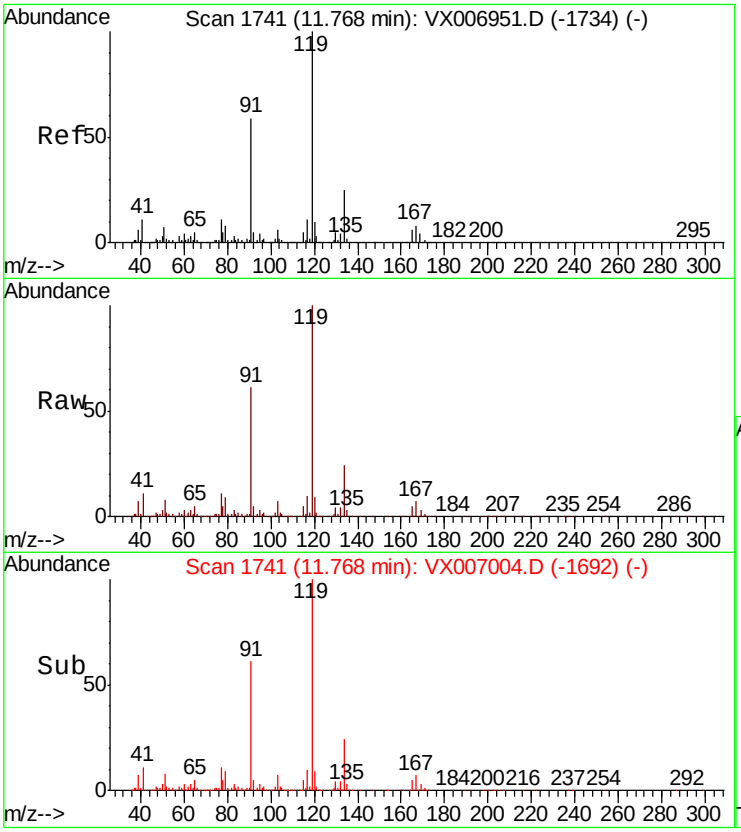




#82
4-Chlorotoluene
Concen: 53.989 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 91 Resp: 1127216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.4 | 16.3 | 48.9 |



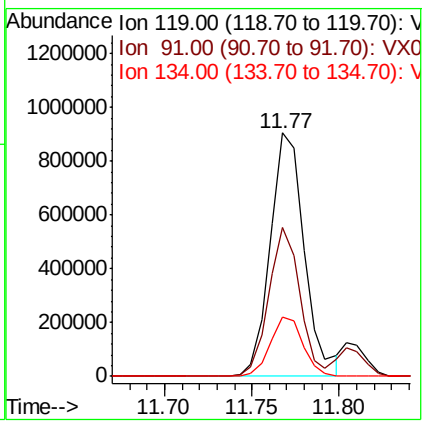


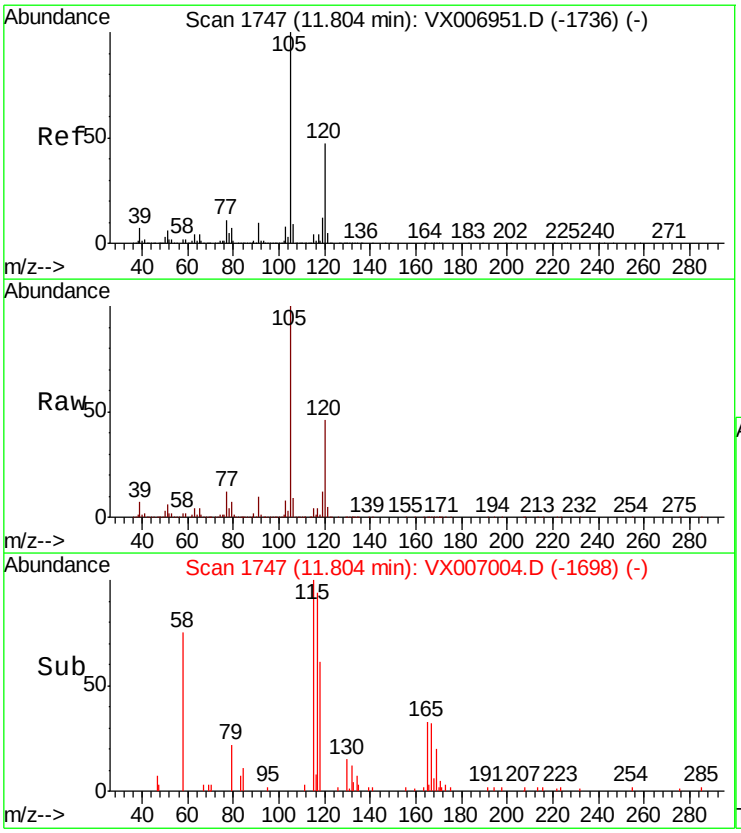

#83
tert-Butylbenzene
Concen: 54.186 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:119 Resp: 1232677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 55.5 | 27.7 | 83.1 |
| 134 | 23.3 | 11.9 | 35.5 |

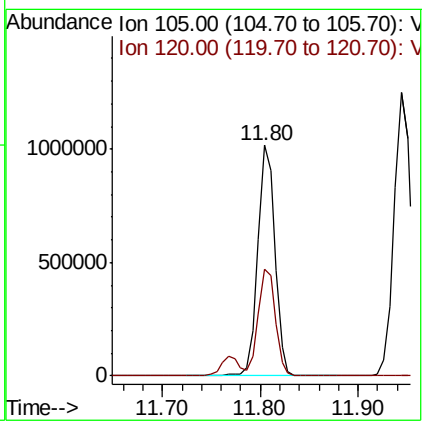


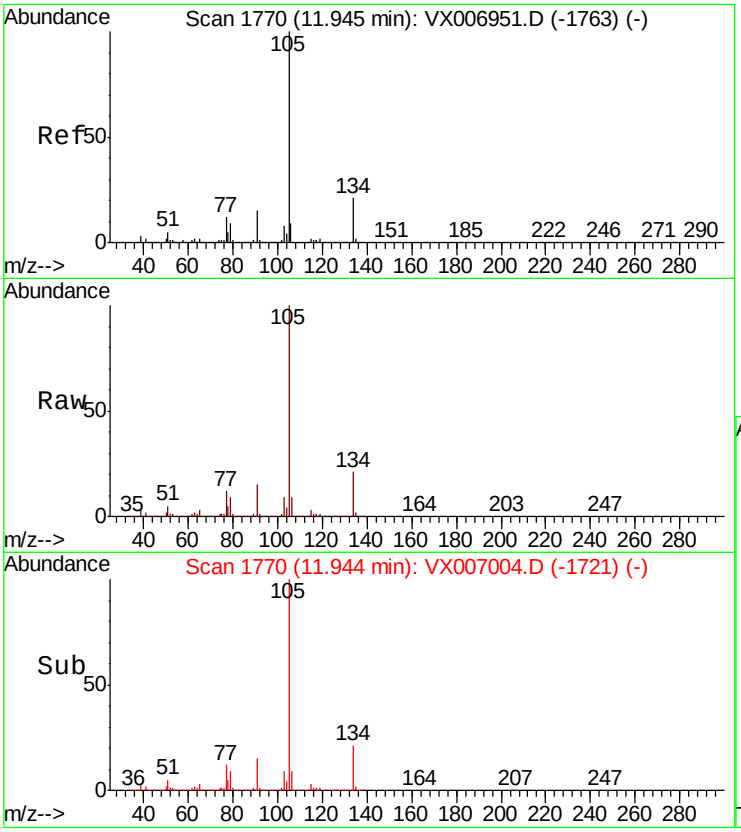




#84
1,2,4-Trimethylbenzene
Concen: 54.233 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:105 Resp: 1243473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 46.2 | 23.2 | 69.6 |



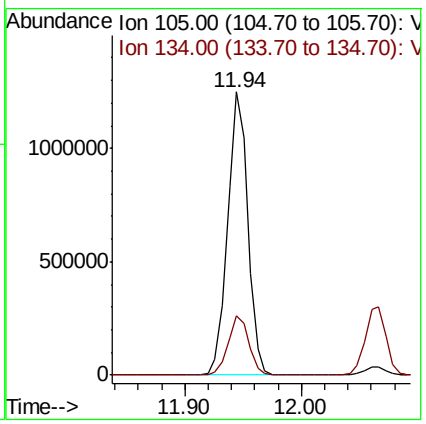


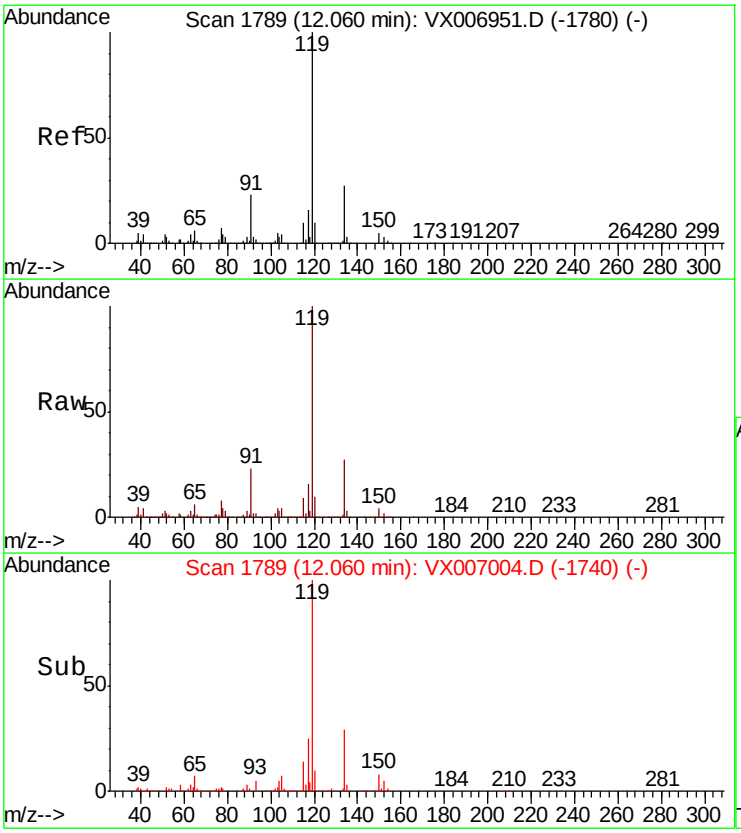

#85
sec-Butylbenzene
Concen: 55.223 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:105 Resp: 1500334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 21.4 | 10.7 | 31.9 |

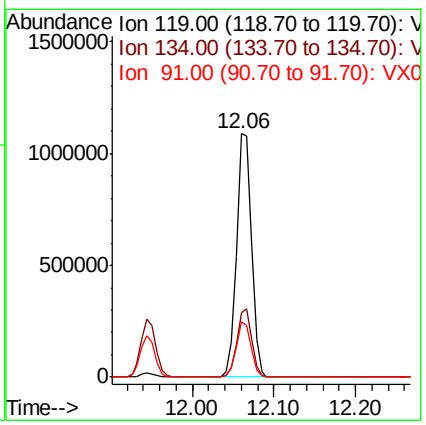


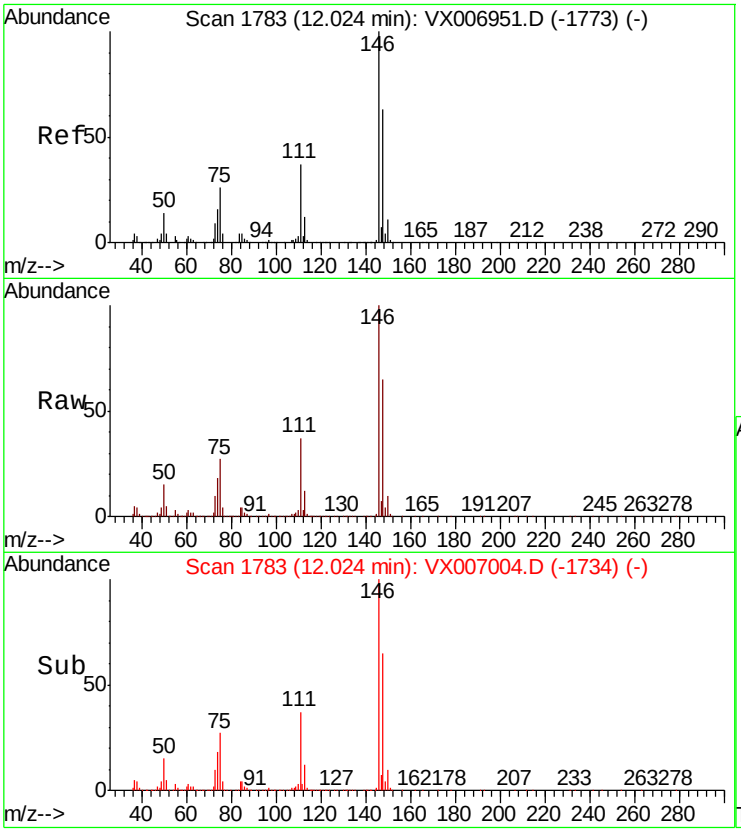




#86
p-Isopropyltoluene
Concen: 55.535 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:119 Resp: 1349589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 27.6 | 14.0 | 41.9 |
| 91 | 22.4 | 11.3 | 33.9 |



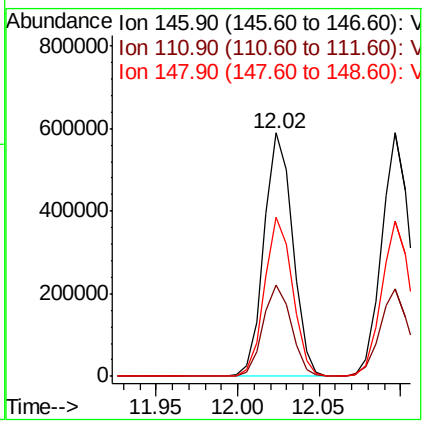


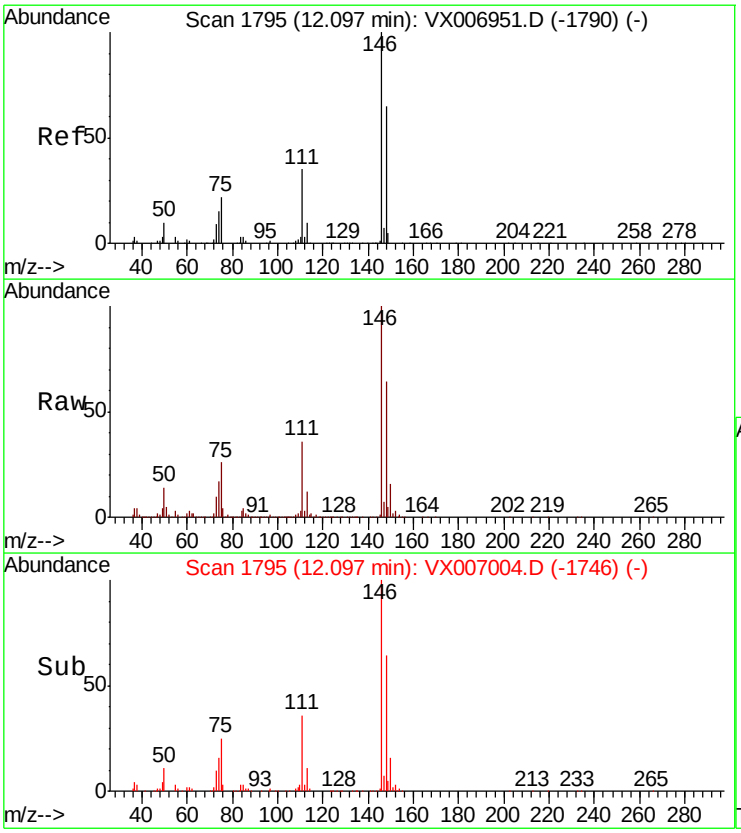

#87
1,3-Dichlorobenzene
Concen: 52.389 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:146 Resp: 711971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.2 | 18.6 | 55.8 |
| 148 | 63.9 | 31.8 | 95.3 |

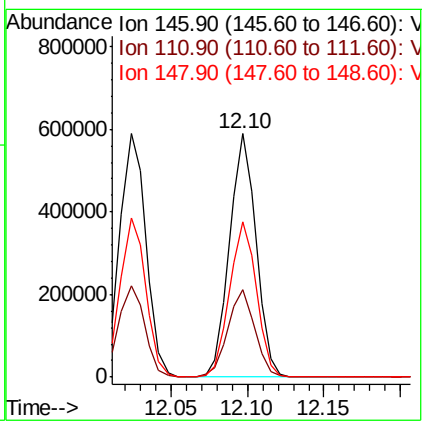


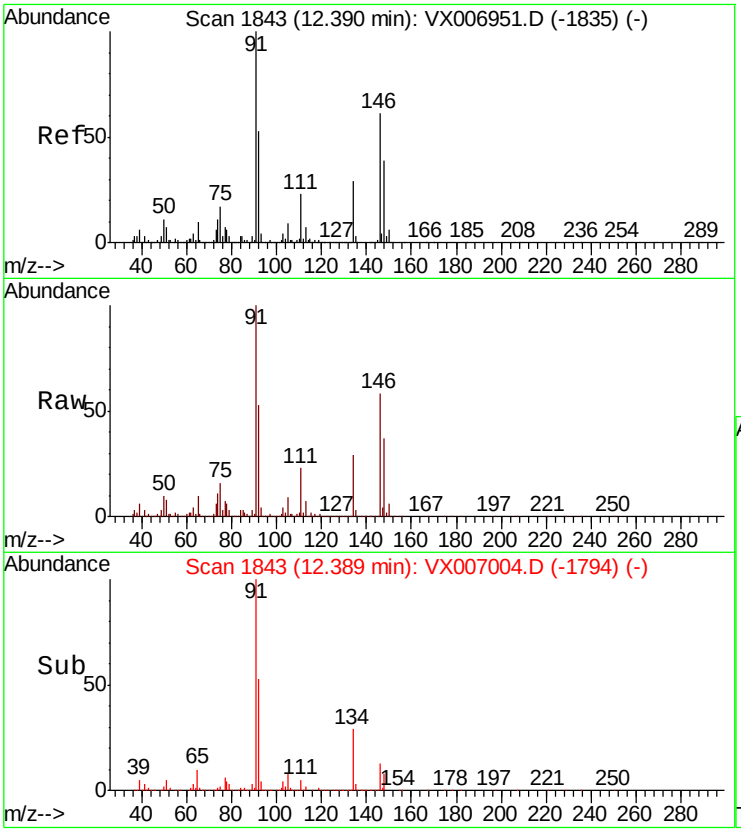




#88
1,4-Dichlorobenzene
Concen: 54.985 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:146 Resp: 708191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 36.5 | 18.1 | 54.1 |
| 148 | 64.9 | 31.9 | 95.9 |



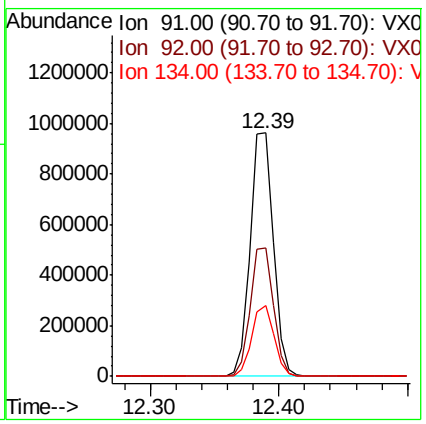


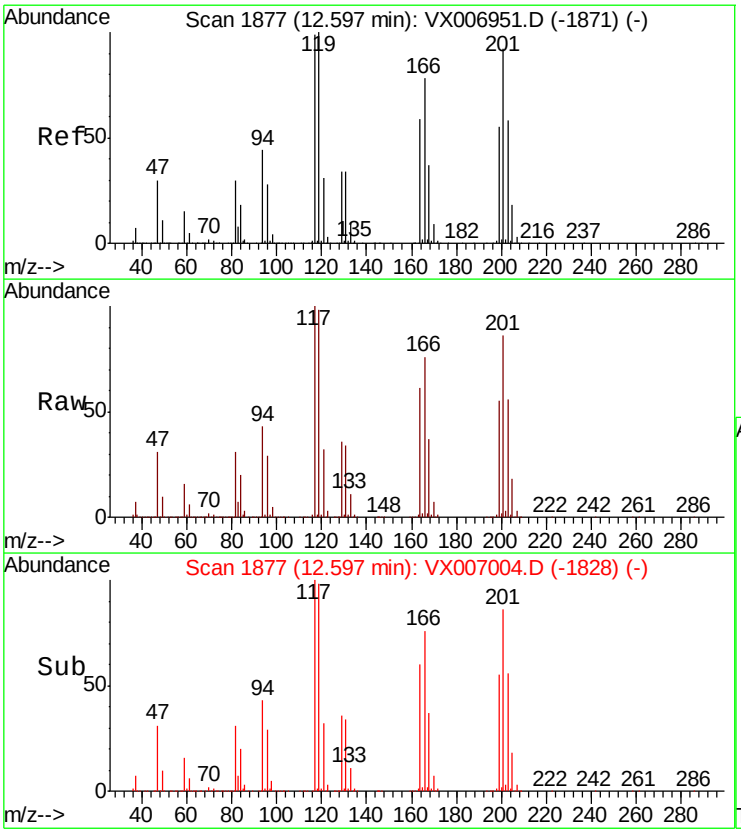

#89
n-Butylbenzene
Concen: 56.690 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 91 Resp: 1174402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 52.7 | 26.8 | 80.4 |
| 134 | 28.4 | 14.4 | 43.2 |

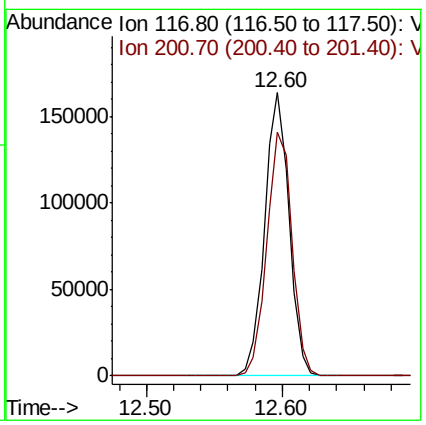


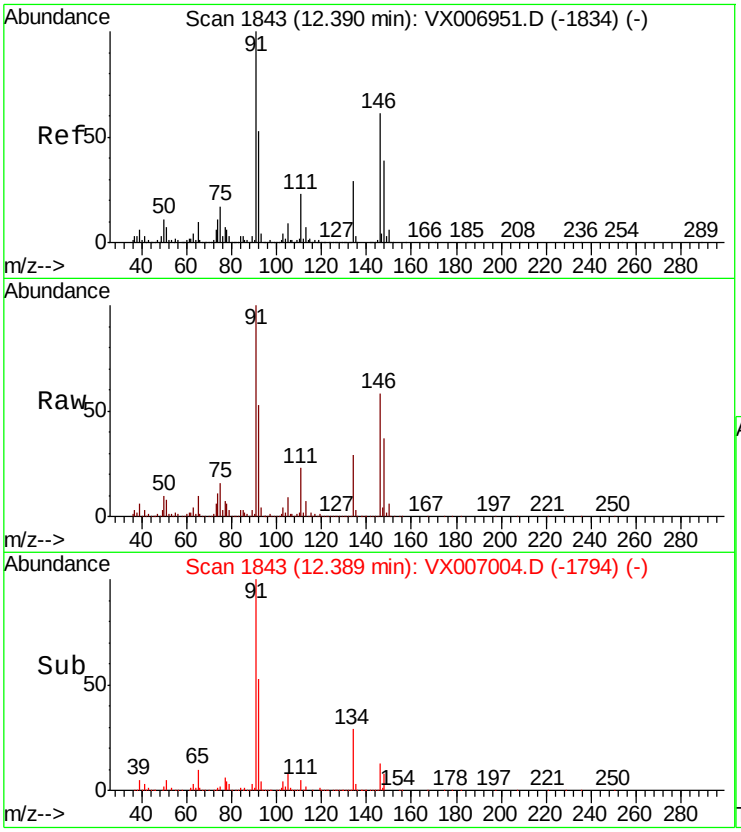




#90
Hexachloroethane
Concen: 53.134 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:117 Resp: 206891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 88.7 | 42.9 | 128.7 |



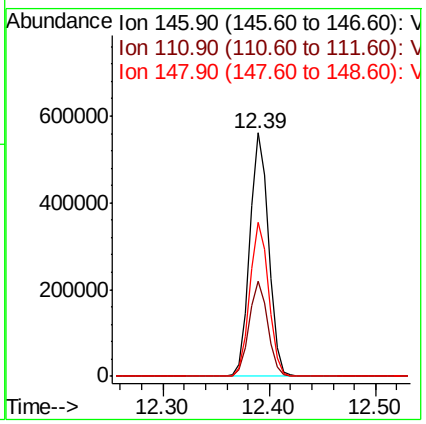


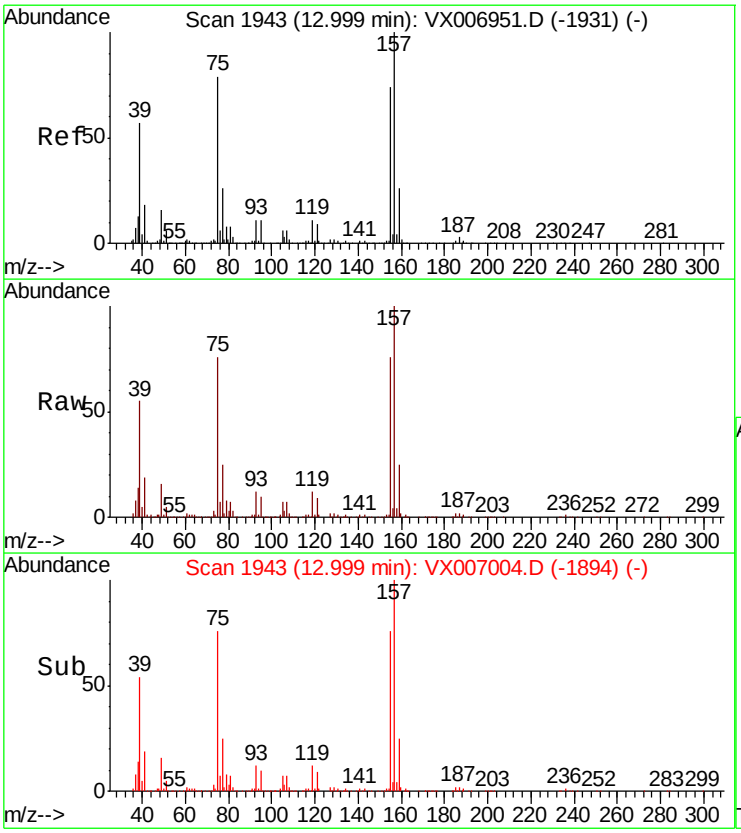

#91
1,2-Dichlorobenzene
Concen: 51.915 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:146 Resp: 696258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.5 | 19.4 | 58.2 |
| 148 | 63.5 | 32.3 | 96.9 |

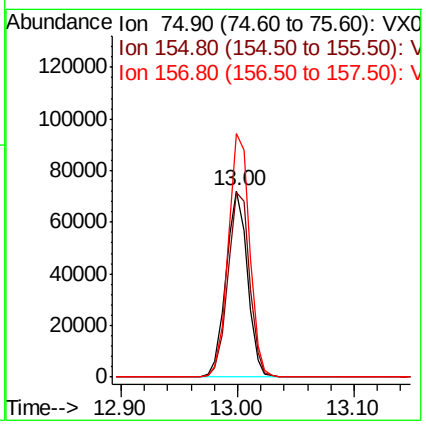


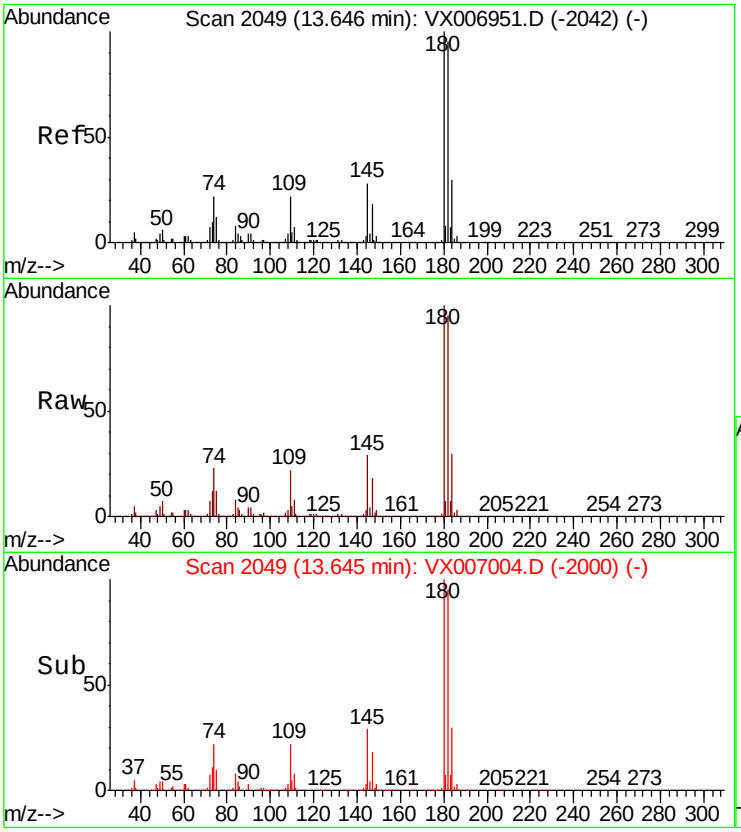




#92
1,2-Dibromo-3-Chloropropane
Concen: 53.999 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 75 Resp: 92518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 100.5 | 50.6 | 151.8 |
| 157 | 129.9 | 64.6 | 193.8 |



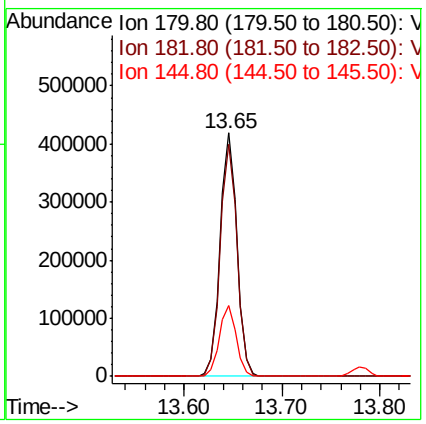


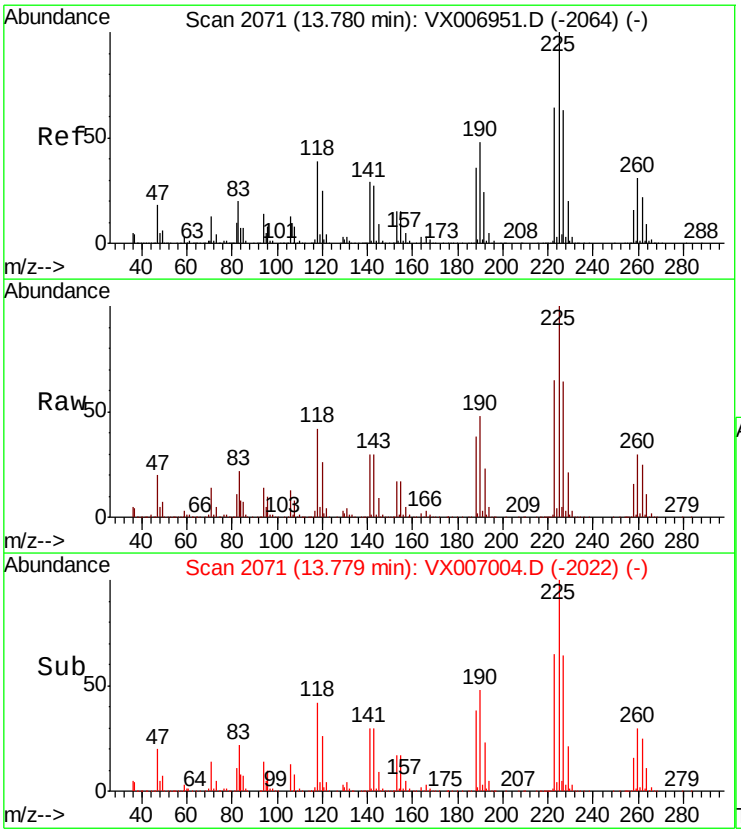

#93
1,2,4-Trichlorobenzene
Concen: 54.117 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:180 Resp: 497940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.8 | 47.3 | 142.0 |
| 145 | 29.2 | 14.8 | 44.3 |

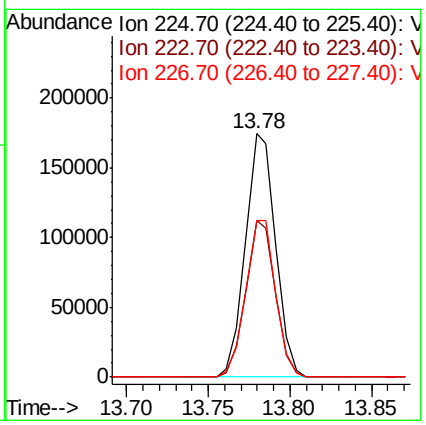


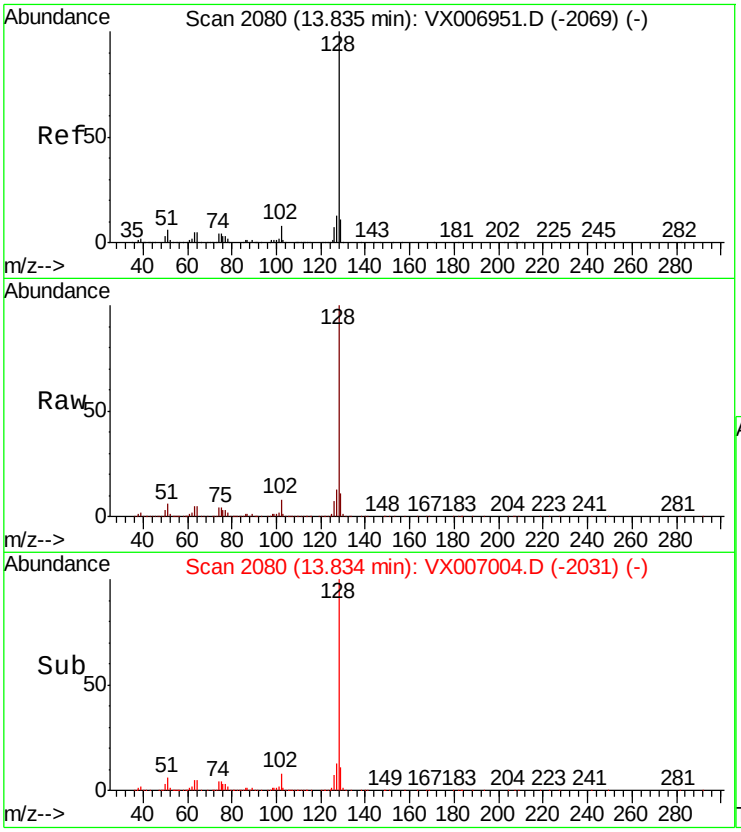




#94
Hexachlorobutadiene
Concen: 55.128 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:225 Resp: 225097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.0 | 32.1 | 96.3 |
| 227 | 64.0 | 32.3 | 96.8 |



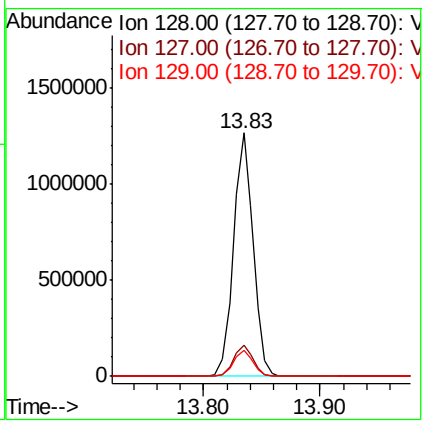


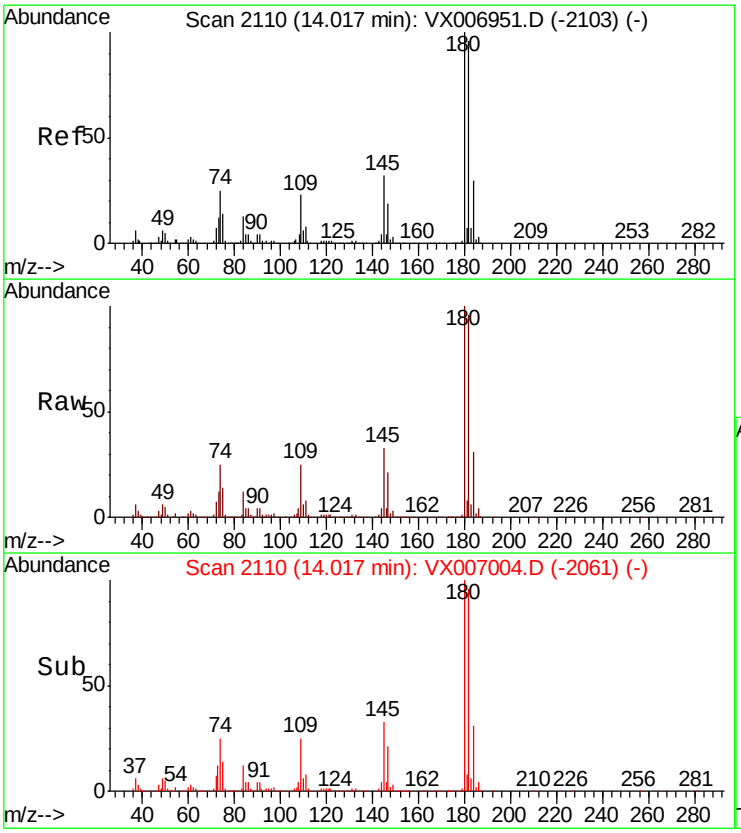

#95
Naphthalene
Concen: 53.064 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:128 Resp: 1479511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.8 | 10.1 | 15.1 |
| 129 | 10.8 | 8.6 | 13.0 |




#96
1,2,3-Trichlorobenzene
Concen: 52.710 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:180 Resp: 481789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.0 | 48.5 | 145.5 |
| 145 | 31.5 | 16.0 | 47.9 |