Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100118\
Data File : VX004883.D
Acq On : 01 Oct 2018 20:50
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Quant Time: Oct 02 02:44:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 222004 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 330774 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 318582 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 195756 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 159607 | 50.33 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.66% | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 129849 | 46.32 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 92.64% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 495070 | 53.12 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 106.24% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 184957 | 55.09 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 110.18% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 172741 | 57.068 | ug/l | 96 |
| 3) Chloromethane | 1.32 | 50 | 185669 | 50.558 | ug/l | 99 |
| 4) Vinyl Chloride | 1.40 | 62 | 186847 | 54.247 | ug/l | 99 |
| 5) Bromomethane | 1.64 | 94 | 141620 | 69.337 | ug/l | 99 |
| 6) Chloroethane | 1.71 | 64 | 108911 | 58.412 | ug/l | 97 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 238693 | 55.977 | ug/l | 94 |
| 8) Diethyl Ether | 2.19 | 74 | 95272 | 51.430 | ug/l | 87 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 130969 | 53.920 | ug/l | 98 |
| 10) Methyl Iodide | 2.51 | 142 | 135300 | 41.627 | ug/l | 98 |
| 11) Tert butyl alcohol | 3.09 | 59 | 239377 | 269.954 | ug/l | 100 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 126090 | 52.417 | ug/l | 95 |
| 13) Acrolein | 2.29 | 56 | 127134 | 201.510 | ug/l | 96 |
| 14) Allyl chloride | 2.72 | 41 | 285237 | 54.346 | ug/l | 94 |
| 15) Acrylonitrile | 3.15 | 53 | 534210 | 273.668 | ug/l | 99 |
| 16) Acetone | 2.45 | 43 | 470424 | 254.079 | ug/l | 97 |
| 17) Carbon Disulfide | 2.56 | 76 | 366973 | 50.770 | ug/l | 99 |
| 18) Methyl Acetate | 2.78 | 43 | 280813 | 59.863 | ug/l | 93 |
| 19) Methyl tert-butyl Ether | 3.21 | 73 | 466785 | 56.257 | ug/l | 97 |
| 20) Methylene Chloride | 2.85 | 84 | 147237 | 54.775 | ug/l | 94 |
| 21) trans-1,2-Dichloroethene | 3.16 | 96 | 137861 | 52.354 | ug/l | 96 |
| 22) Diisopropyl ether | 3.87 | 45 | 482468 | 54.589 | ug/l | 96 |
| 23) Vinyl Acetate | 3.82 | 43 | 2147346 | 265.430 | ug/l | 96 |
| 24) 1,1-Dichloroethane | 3.69 | 63 | 260953 | 49.497 | ug/l | 98 |
| 25) 2-Butanone | 4.71 | 43 | 716900 | 262.683 | ug/l | 95 |
| 26) 2,2-Dichloropropane | 4.58 | 77 | 167094 | 45.514 | ug/l | 98 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 148651 | 50.533 | ug/l | 96 |
| 28) Bromochloromethane | 5.02 | 49 | 120716 | 48.623 | ug/l | 90 |
| 29) Tetrahydrofuran | 5.16 | 42 | 470815 | 277.561 | ug/l | 92 |
| 30) Chloroform | 5.21 | 83 | 253412 | 50.859 | ug/l | 97 |
| 31) Cyclohexane | 5.57 | 56 | 226726 | 56.189 | ug/l | 93 |
| 32) 1,1,1-Trichloroethane | 5.49 | 97 | 216156 | 53.120 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.79 | 75 | 186060 | 48.646 | ug/l | 100 |
| 37) Ethyl Acetate | 4.86 | 43 | 254041 | 50.037 | ug/l | 97 |
| 38) Carbon Tetrachloride | 5.78 | 117 | 188523 | 46.890 | ug/l | 100 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100118\
Data File : VX004883.D
Acq On : 01 Oct 2018 20:50
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Quant Time: Oct 02 02:44:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 216607 | 55.461 ug/l | 96 |
| 40) Benzene | 6.14 | 78 | 573124 | 47.863 ug/l | 100 |
| 41) Methacrylonitrile | 5.06 | 41 | 142876 | 50.744 ug/l | 96 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 205716 | 48.598 ug/l | 97 |
| 43) Isopropyl Acetate | 6.46 | 43 | 378059 | 51.591 ug/l | 96 |
| 44) Trichloroethene | 7.21 | 130 | 150865 | 51.251 ug/l | 95 |
| 45) 1,2-Dichloropropane | 7.52 | 63 | 155497 | 52.954 ug/l | 98 |
| 46) Dibromomethane | 7.66 | 93 | 99517 | 53.925 ug/l | 98 |
| 47) Bromodichloromethane | 7.90 | 83 | 192082 | 55.592 ug/l | 98 |
| 48) Methyl methacrylate | 7.78 | 41 | 200243 | 60.204 ug/l | 93 |
| 49) 1,4-Dioxane | 7.76 | 88 | 92033 | 1113.766 ug/l | 95 |
| 51) 4-Methyl-2-Pentanone | 8.65 | 43 | 1357718 | 294.259 ug/l | 96 |
| 52) Toluene | 8.79 | 92 | 357435 | 54.324 ug/l | 97 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 210609 | 53.940 ug/l | 100 |
| 54) cis-1,3-Dichloropropene | 8.44 | 75 | 229619 | 56.146 ug/l | 99 |
| 55) 1,1,2-Trichloroethane | 9.22 | 97 | 150315 | 52.154 ug/l | 96 |
| 56) Ethyl methacrylate | 9.18 | 69 | 236516 | 50.538 ug/l | 94 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 253758 | 52.902 ug/l | 99 |
| 58) 2-Chloroethyl Vinyl ether | 8.32 | 63 | 646806 | 259.860 ug/l | 94 |
| 59) 2-Hexanone | 9.50 | 43 | 1083004 | 281.669 ug/l | 94 |
| 60) Dibromochloromethane | 9.59 | 129 | 155466 | 53.937 ug/l | 100 |
| 61) 1,2-Dibromoethane | 9.68 | 107 | 154694 | 50.118 ug/l | 100 |
| 64) Tetrachloroethene | 9.34 | 164 | 148846 | 47.471 ug/l | 97 |
| 65) Chlorobenzene | 10.14 | 112 | 398575 | 48.789 ug/l | 96 |
| 66) 1,1,1,2-Tetrachloroethane | 10.23 | 131 | 145986 | 50.831 ug/l | 99 |
| 67) Ethyl Benzene | 10.26 | 91 | 681029 | 52.509 ug/l | 98 |
| 68) m/p-Xylenes | 10.36 | 106 | 532911 | 105.147 ug/l | 95 |
| 69) o-Xylene | 10.70 | 106 | 256433 | 55.086 ug/l | 97 |
| 70) Styrene | 10.71 | 104 | 437490 | 50.238 ug/l | 97 |
| 71) Bromoform | 10.86 | 173 | 128875 | 52.414 ug/l | 99 |
| 73) Isopropylbenzene | 11.02 | 105 | 685845 | 55.585 ug/l | 99 |
| 74) N-amyl acetate | 10.90 | 43 | 341302 | 50.314 ug/l | 94 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 253121 | 50.395 ug/l | 100 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 285894 | 65.159 ug/l | 89 |
| 77) Bromobenzene | 11.26 | 156 | 185964 | 51.889 ug/l | 98 |
| 78) n-propylbenzene | 11.36 | 91 | 798506 | 56.403 ug/l | 99 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 474819 | 53.807 ug/l | 99 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 589504 | 52.136 ug/l | 96 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 70489 | 44.063 ug/l | 99 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 564152 | 54.314 ug/l | 99 |
| 83) tert-Butylbenzene | 11.77 | 119 | 576165 | 56.715 ug/l | 97 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 607040 | 52.058 ug/l | 99 |
| 85) sec-Butylbenzene | 11.94 | 105 | 694972 | 56.164 ug/l | 99 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 628104 | 56.027 ug/l | 99 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 342508 | 51.181 ug/l | 99 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 348486 | 50.445 ug/l | 99 |
| 89) n-Butylbenzene | 12.39 | 91 | 558196 | 54.824 ug/l | 97 |
| 90) Hexachloroethane | 12.60 | 117 | 99918 | 53.530 ug/l | 99 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 349970 | 50.042 ug/l | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75 | 59258 | 53.733 ug/l | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100118\
Data File : VX004883.D
Acq On : 01 Oct 2018 20:50
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Quant Time: Oct 02 02:44:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 261008 | 53.203 ug/l | 98 |
| 94) Hexachlorobutadiene | 13.79 | 225 | 124707 | 49.021 ug/l | 97 |
| 95) Naphthalene | 13.83 | 128 | 844250 | 51.822 ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 268874 | 53.055 ug/l | 99 |

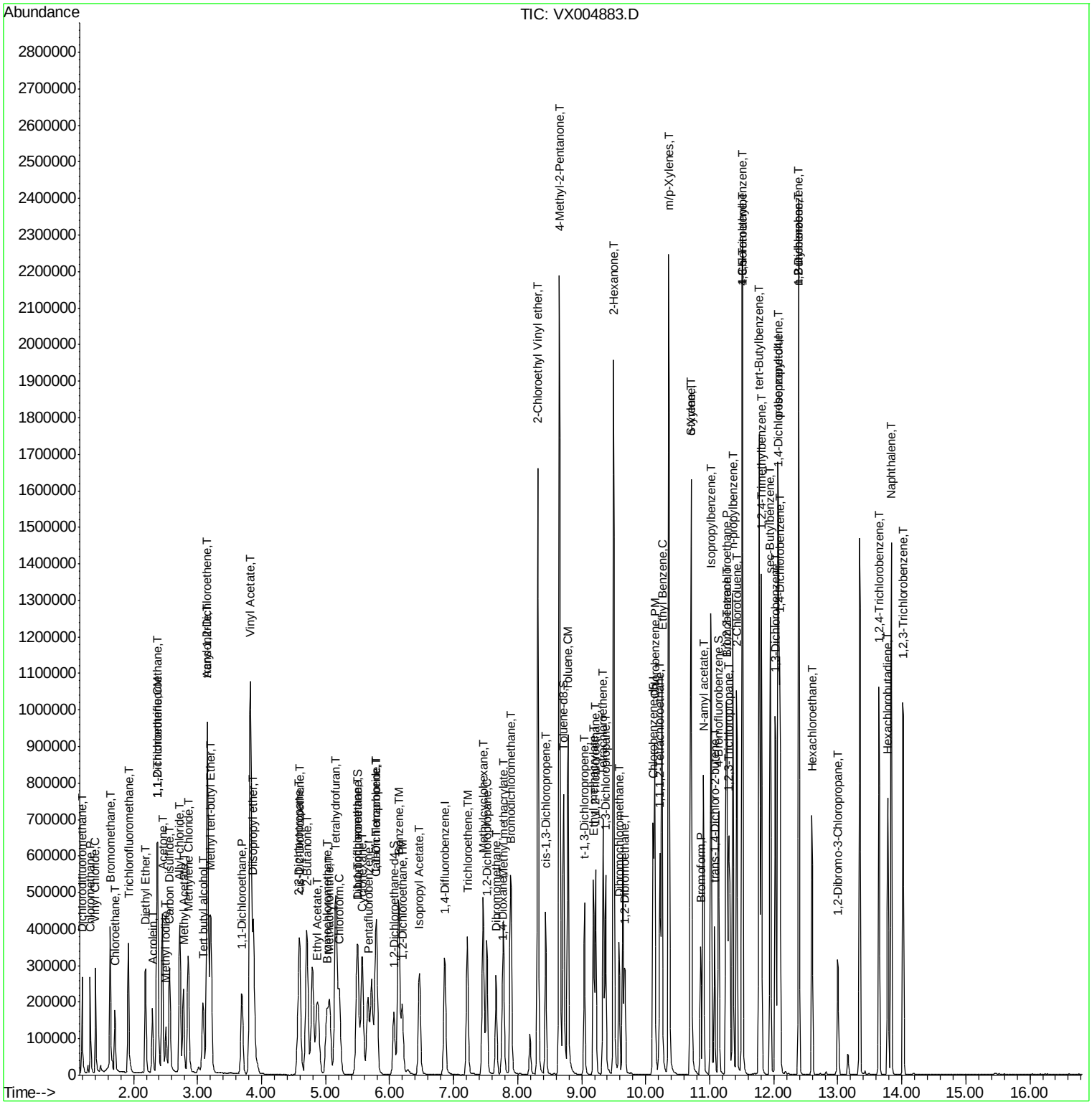
(#) = qualifier out of range (m) = manual integration (+) = signals summed

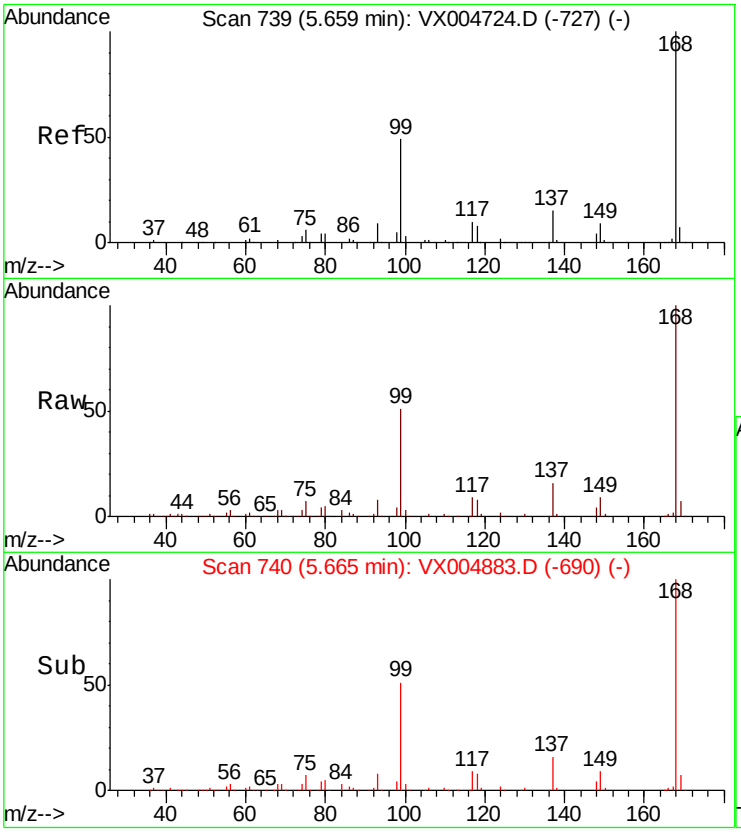
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100118\
Data File : VX004883.D
Acq On : 01 Oct 2018 20:50
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Quant Time: Oct 02 02:44:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration



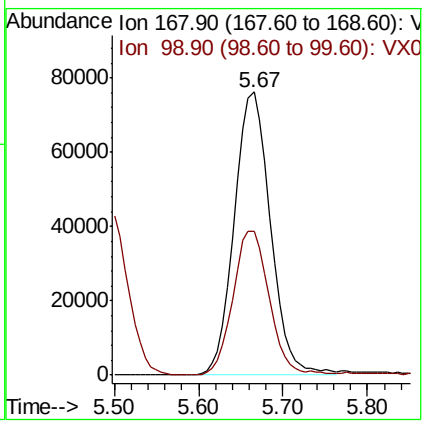


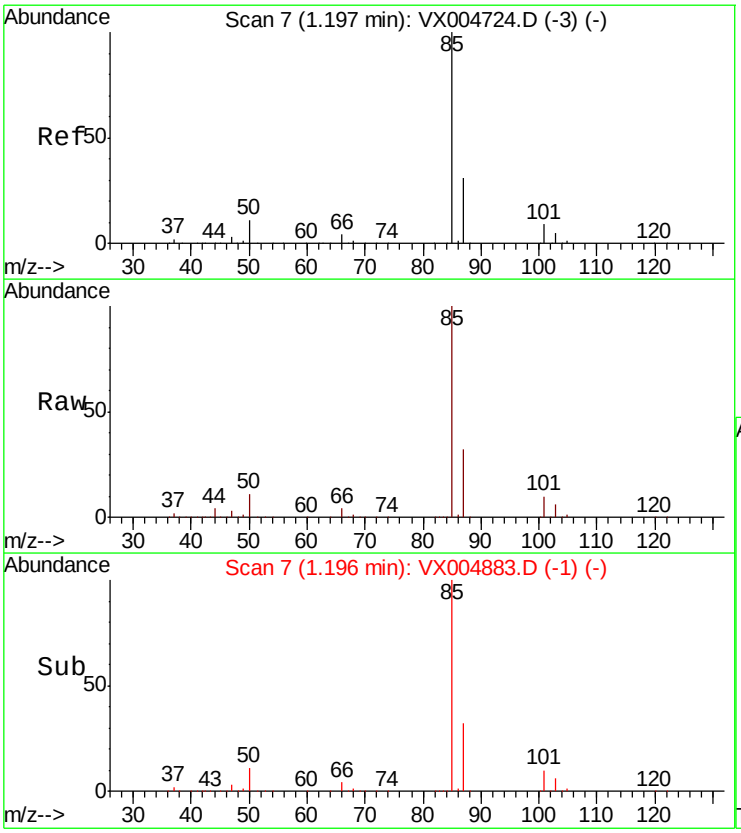

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:168 Resp: 222004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 50.8 | 39.9 | 59.9 |

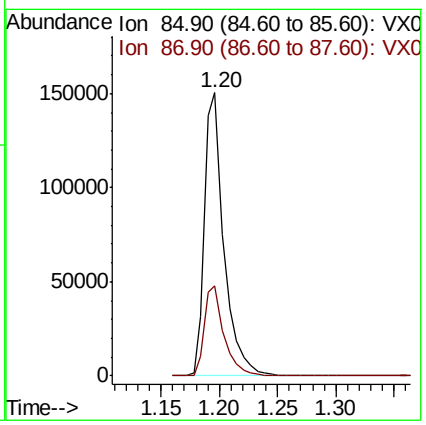


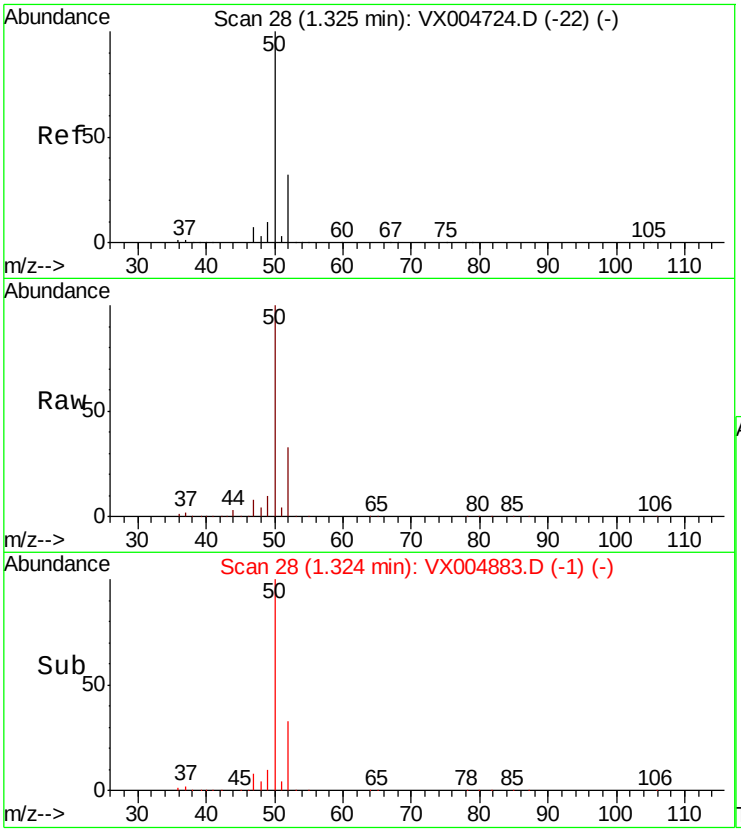




#2
Dichlorodifluoromethane
Concen: 57.068 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 85 Resp: 172741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 31.7 | 17.0 | 50.9 |



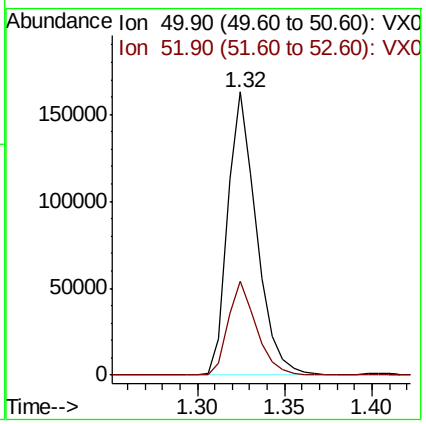


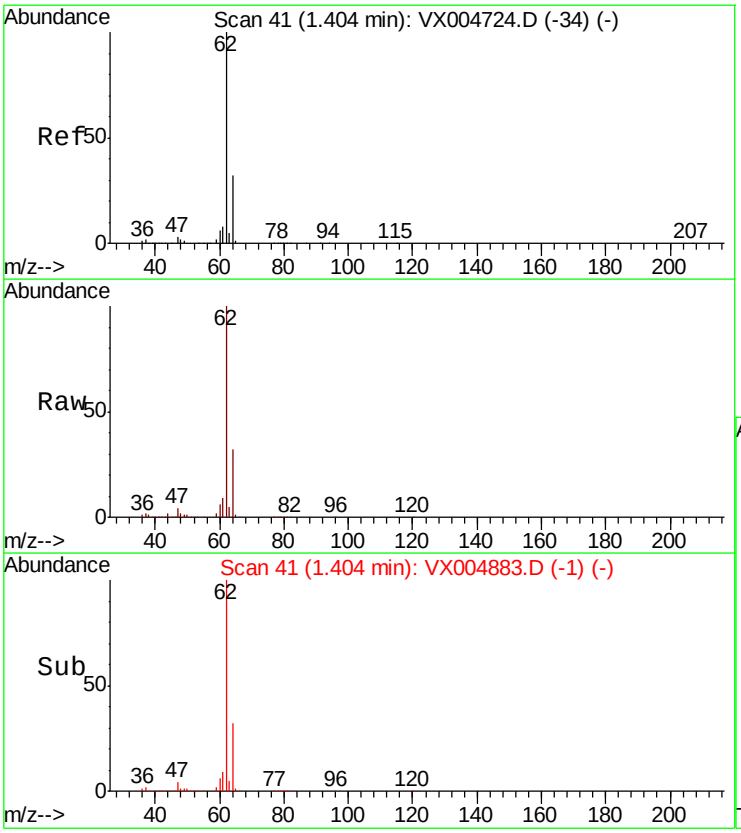

#3
Chloromethane
Concen: 50.558 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 50 Resp: 185669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.2 | 26.2 | 39.2 |

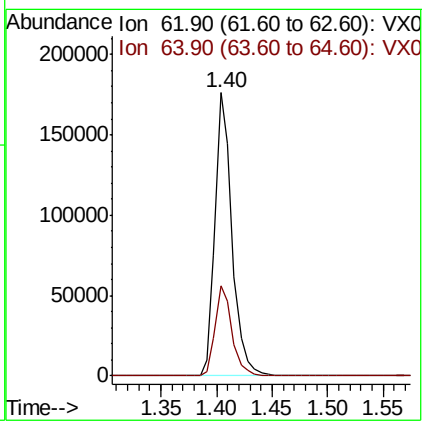


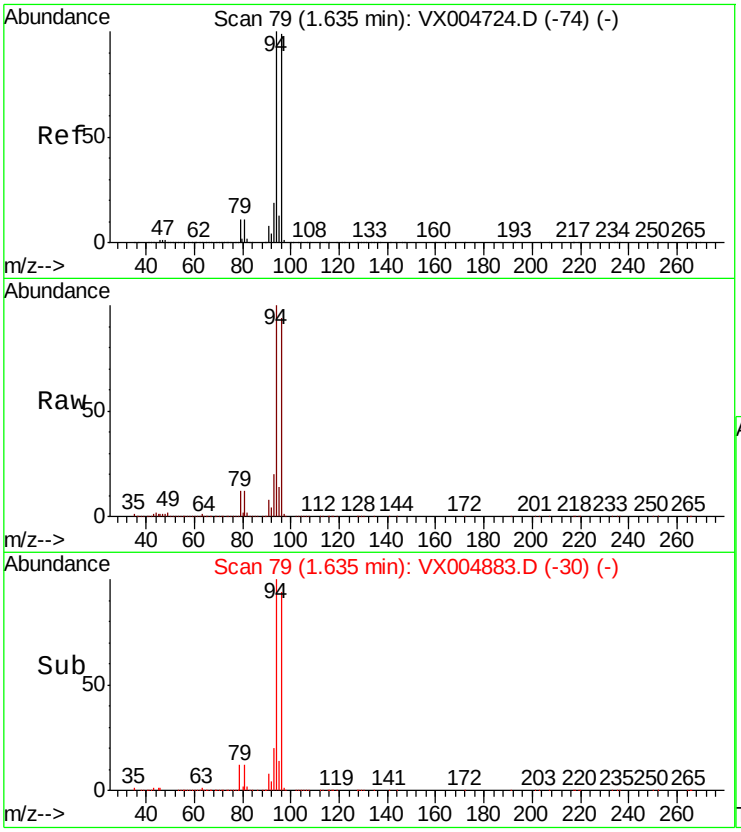




#4
Vinyl Chloride
Concen: 54.247 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 62 Resp: 186847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 31.8 | 25.8 | 38.8 |



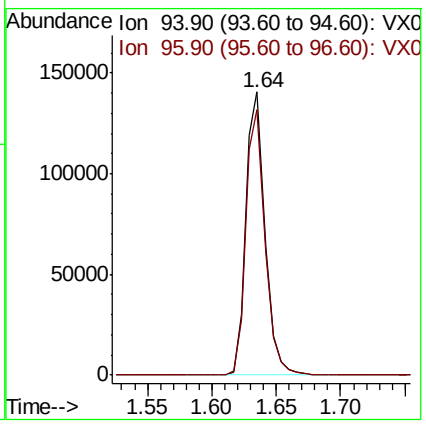


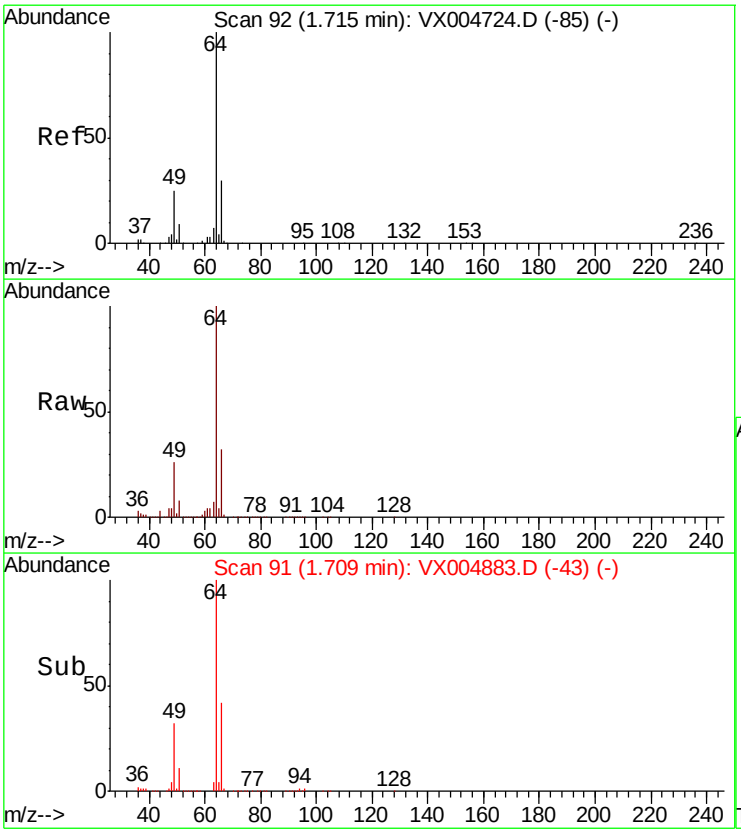

#5
Bromomethane
Concen: 69.337 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 94 Resp: 141620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 94.0 | 74.5 | 111.7 |

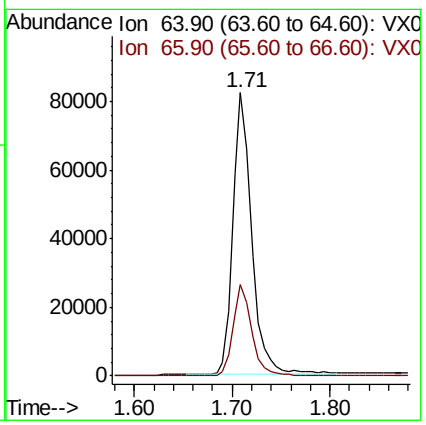


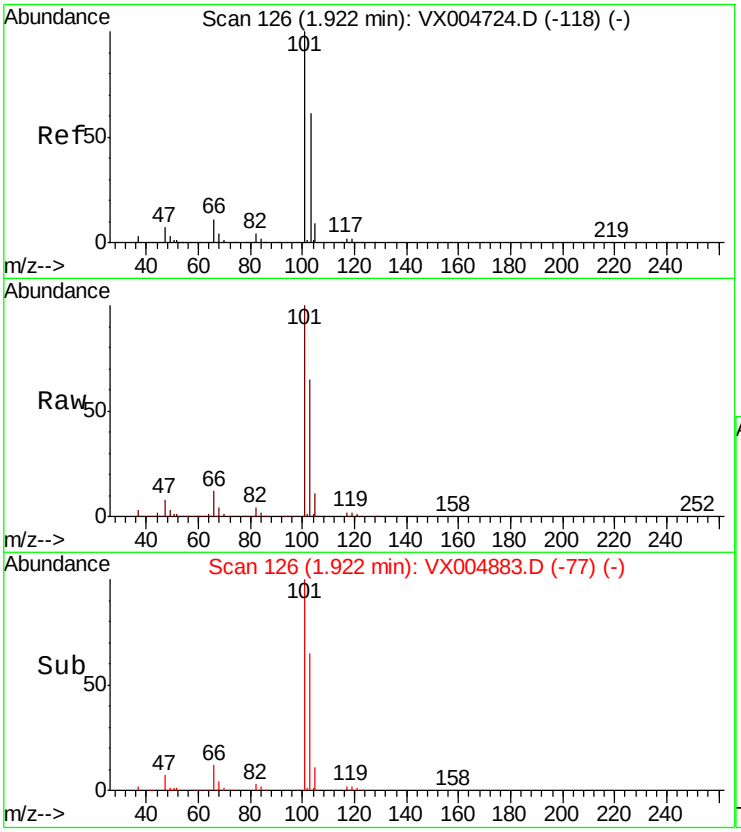




#6
Chloroethane
Concen: 58.412 ug/l
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 64 Resp: 108911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 32.3 | 24.6 | 36.8 |



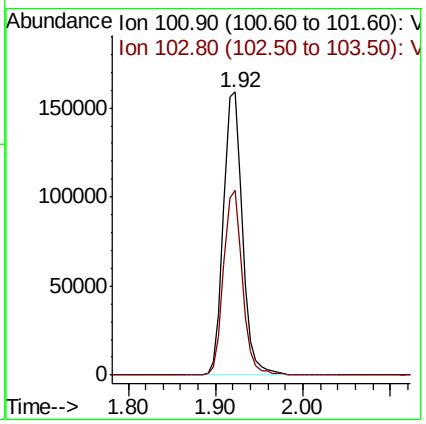


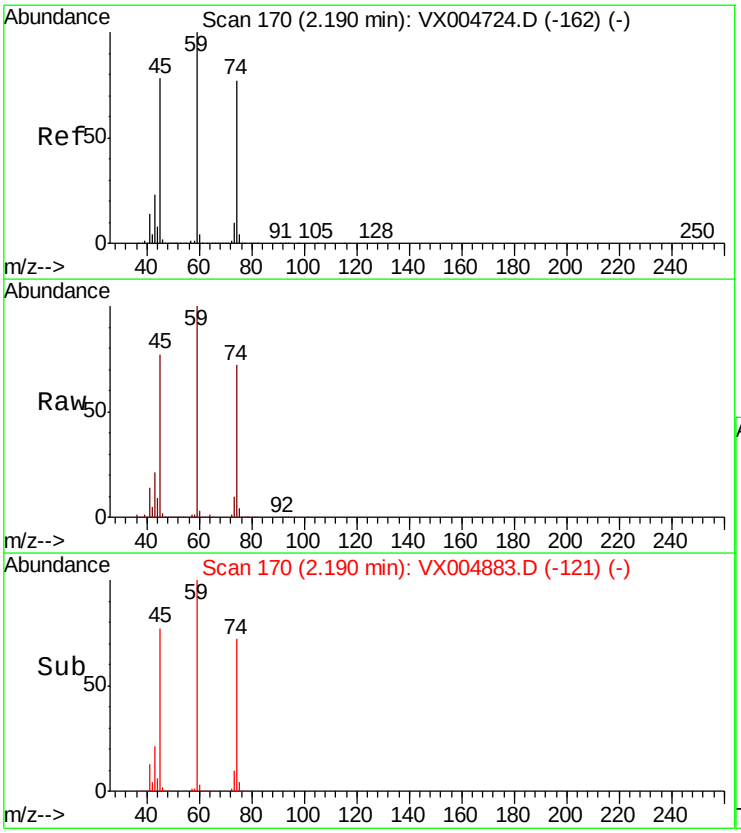

#7
Trichlorofluoromethane
Concen: 55.977 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:101 Resp: 238693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 65.4 | 48.9 | 73.3 |

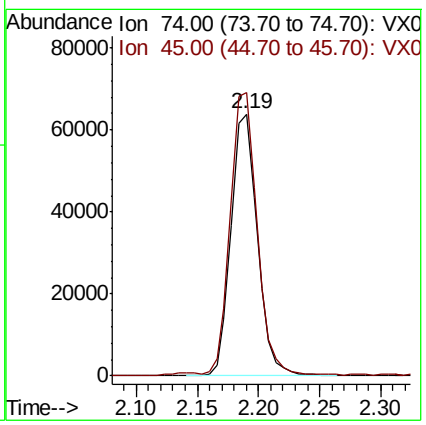


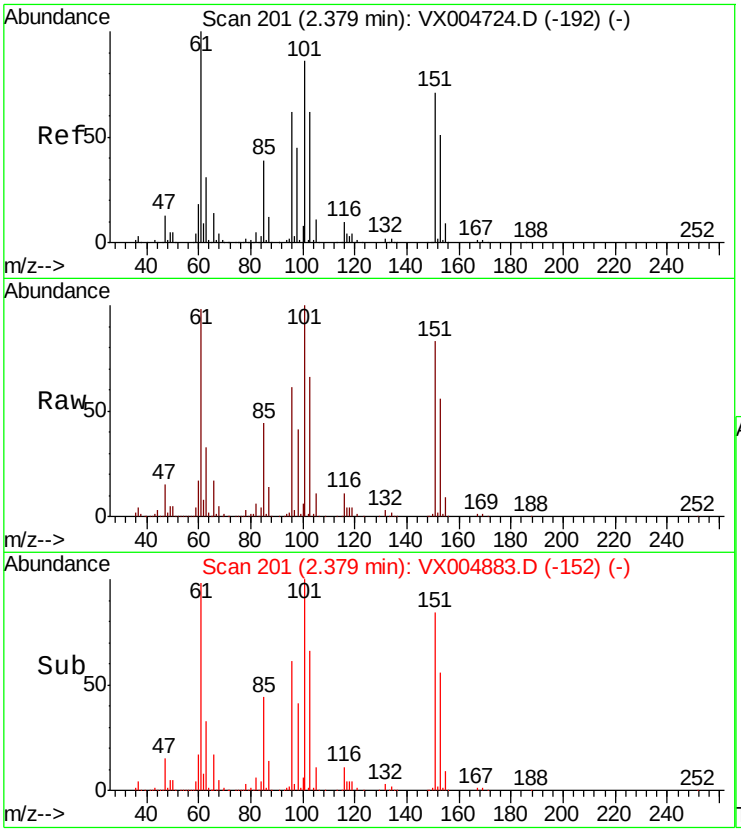




#8
Diethyl Ether
Concen: 51.430 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 74 Resp: 95272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 108.9 | 48.3 | 144.8 |



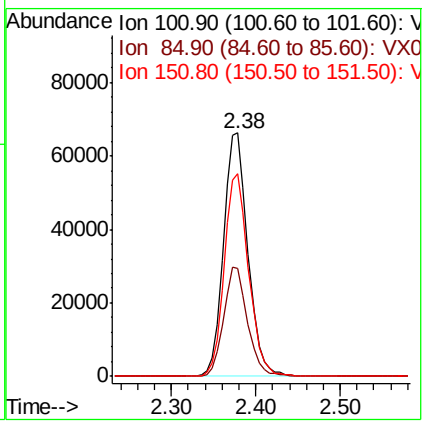


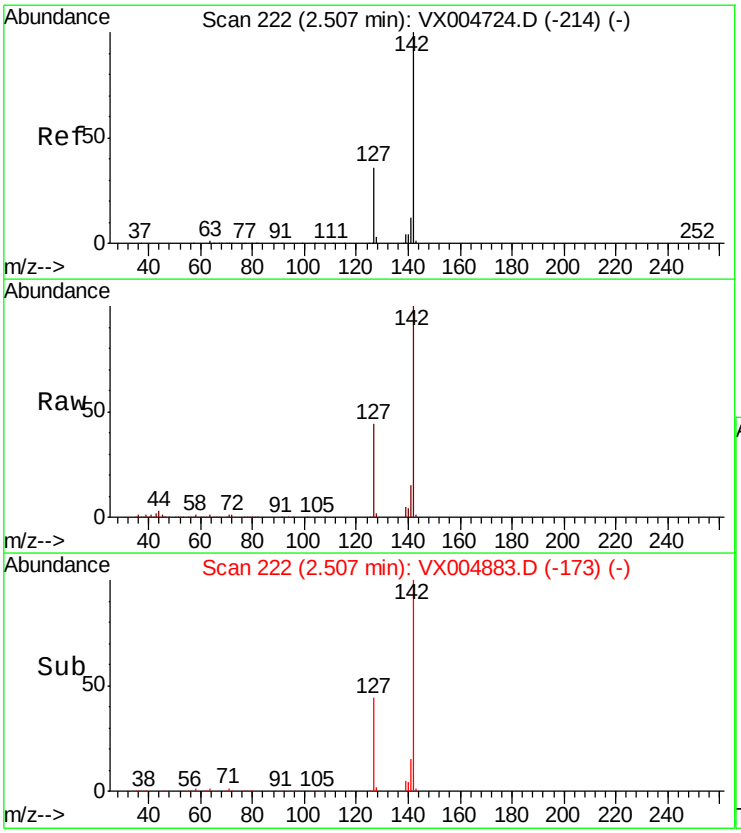

#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.920 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:101 Resp: 130969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 43.9 | 34.2 | 51.4 |
| 151 | 83.4 | 65.0 | 97.6 |

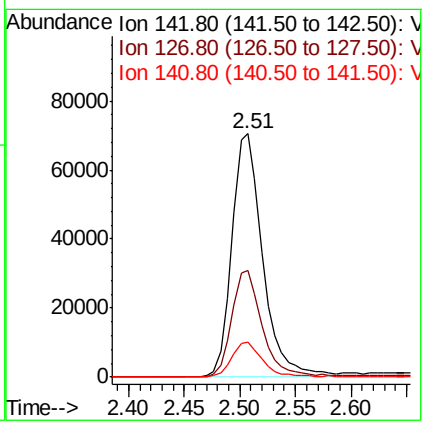


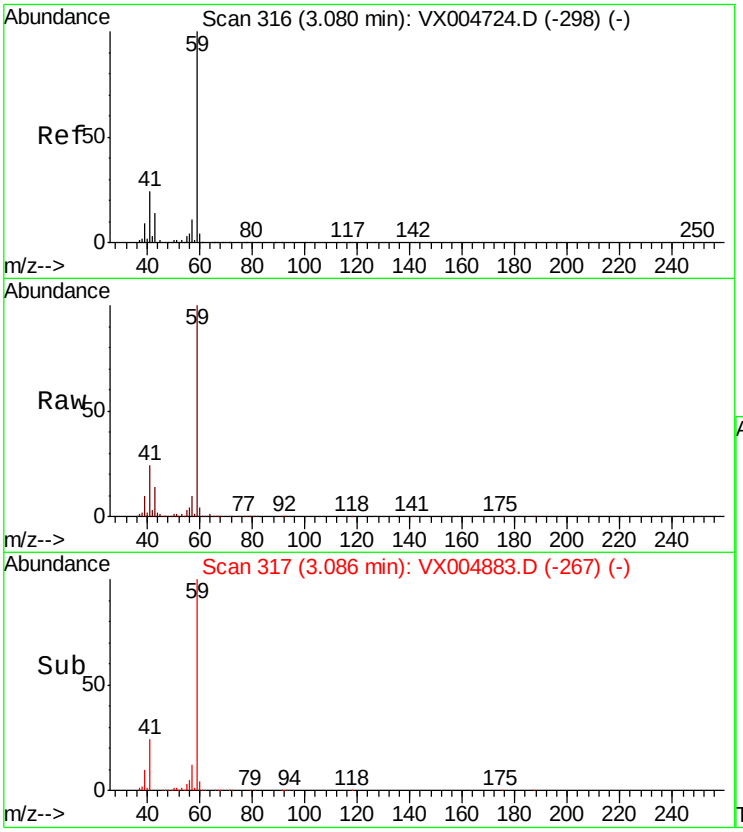




#10
Methyl Iodide
Concen: 41.627 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion:142 Resp: 135300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 43.5 | 33.8 | 50.6 |
| 141 | 14.4 | 11.4 | 17.0 |



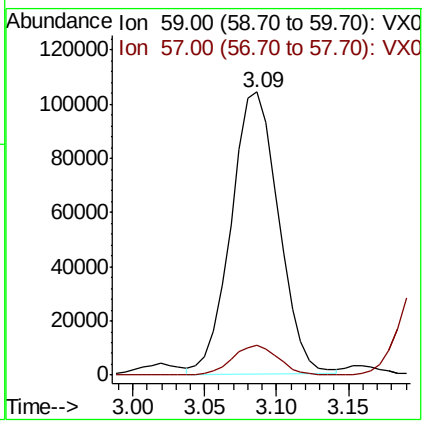


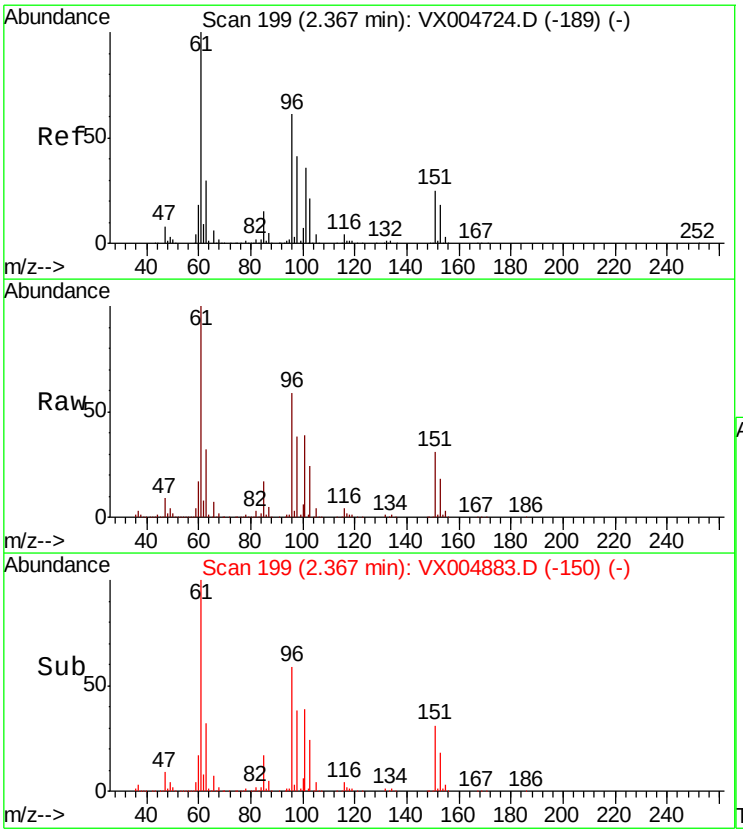

#11
Tert butyl alcohol
Concen: 269.954 ug/l
RT: 3.09 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 59 Resp: 239377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.2 | 8.2 | 12.4 |

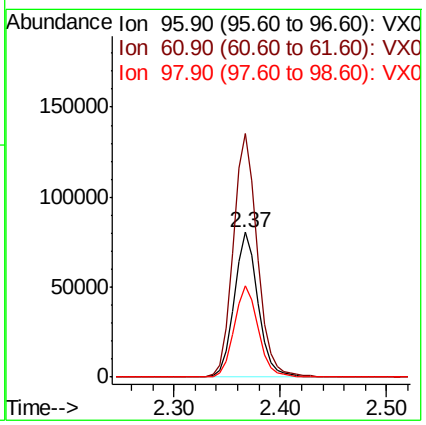


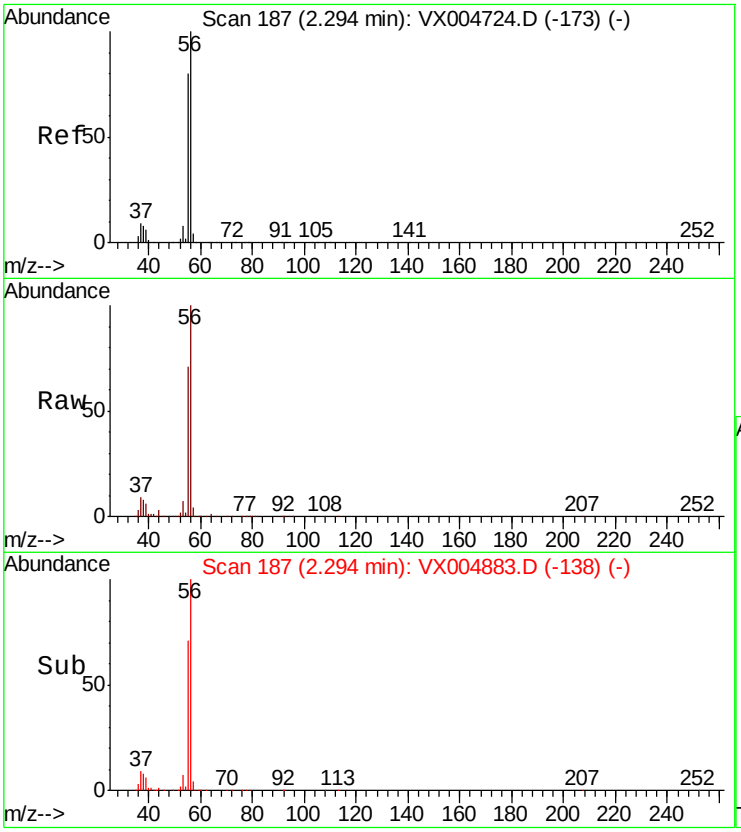




#12
1,1-Dichloroethene
Concen: 52.417 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 96 Resp: 126090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 168.4 | 128.8 | 193.2 |
| 98 | 63.3 | 52.2 | 78.2 |



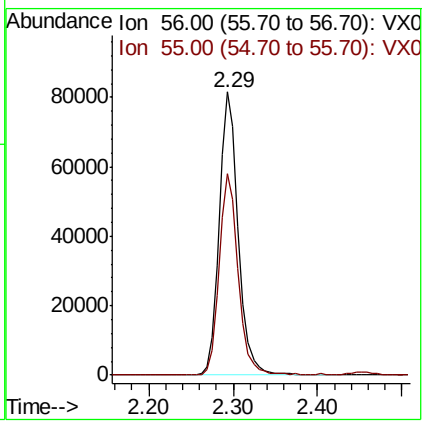


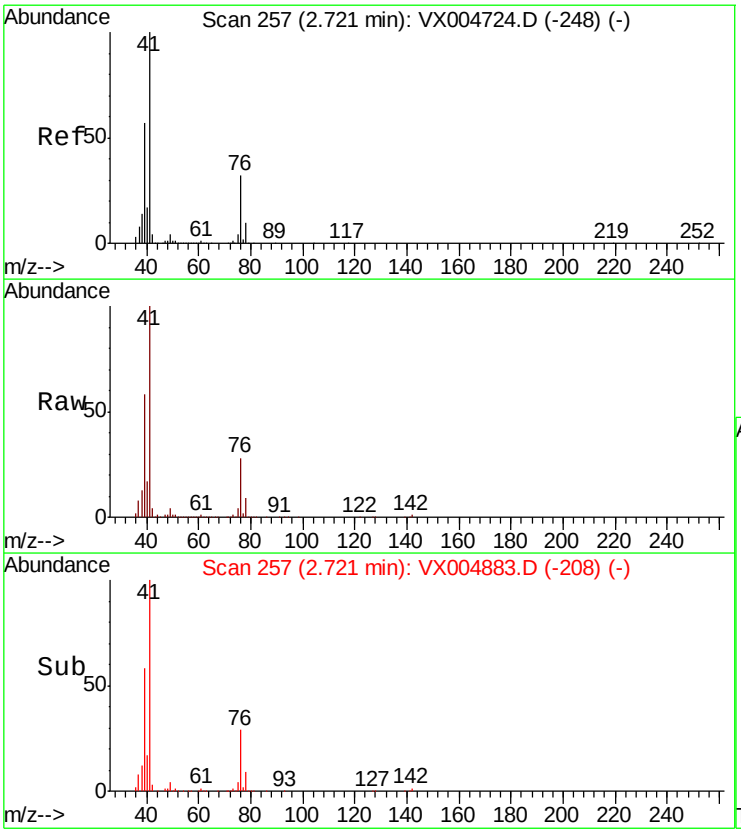

#13
Acrolein
Concen: 201.510 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 56 Resp: 127134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 71.4 | 54.7 | 82.1 |

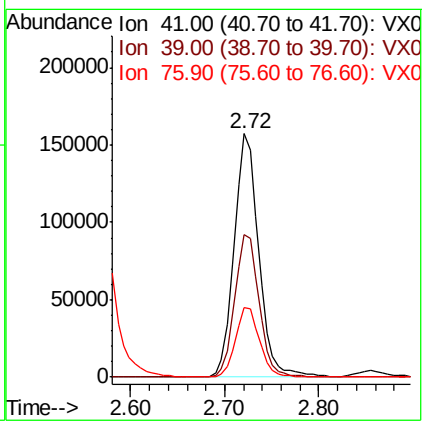


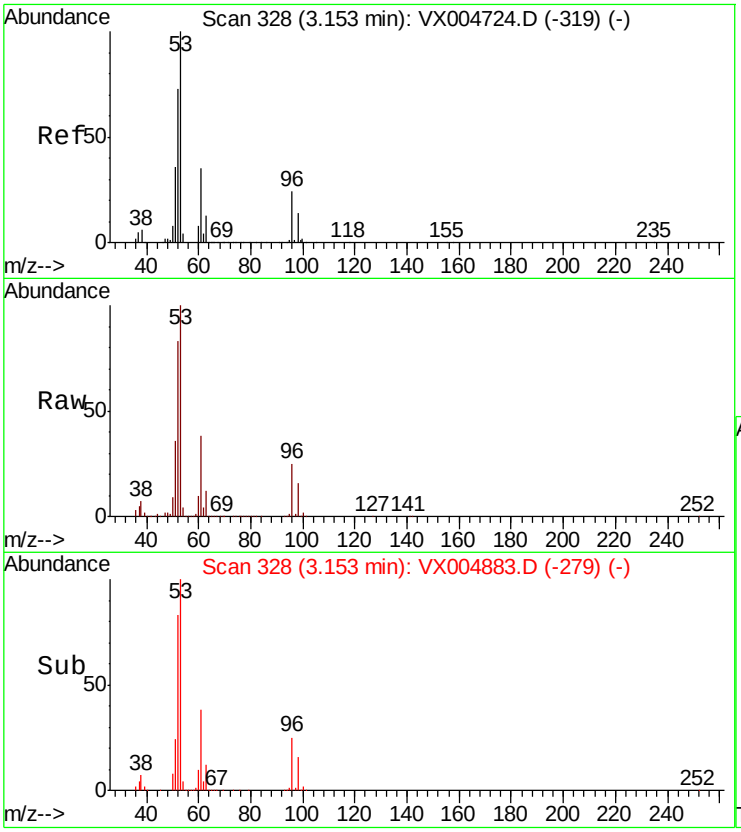




#14
Allyl chloride
Concen: 54.346 ug/l
RT: 2.72 min Scan# 257
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 41 Resp: 285237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 58.0 | 48.9 | 73.3 |
| 76 | 28.0 | 26.7 | 40.1 |



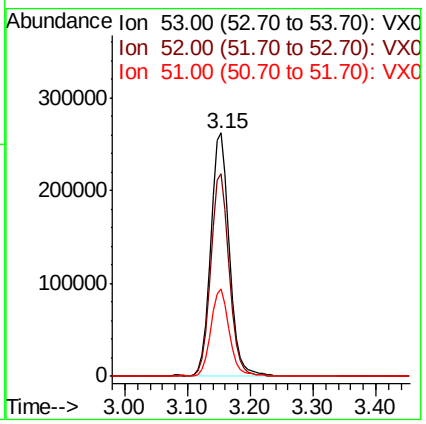


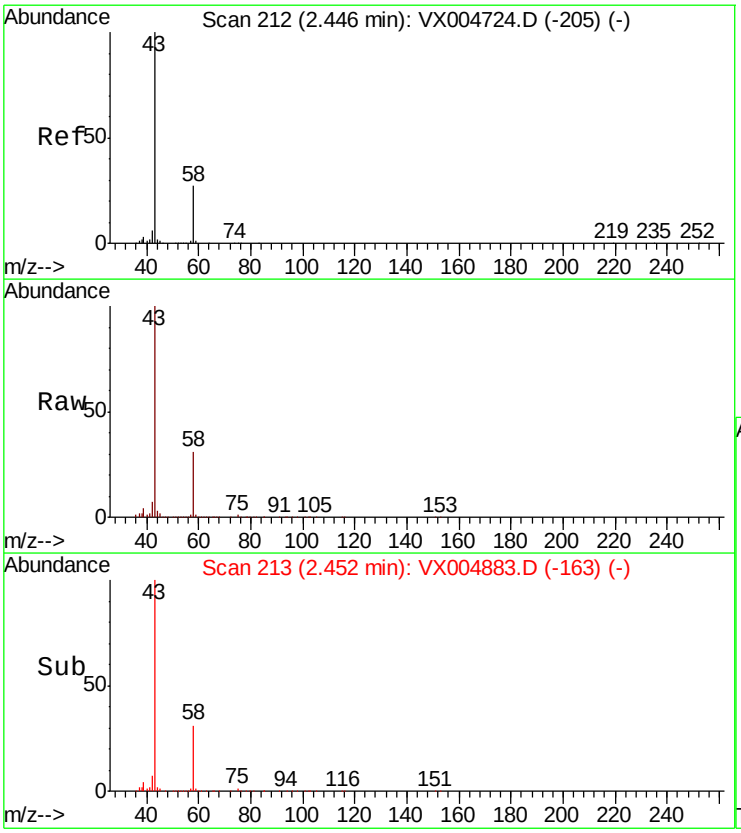

#15
Acrylonitrile
Concen: 273.668 ug/l
RT: 3.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 53 Resp: 534210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.7 | 65.2 | 97.8 |
| 51 | 35.7 | 28.2 | 42.2 |

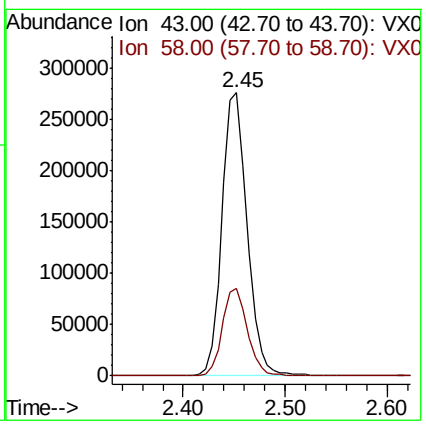


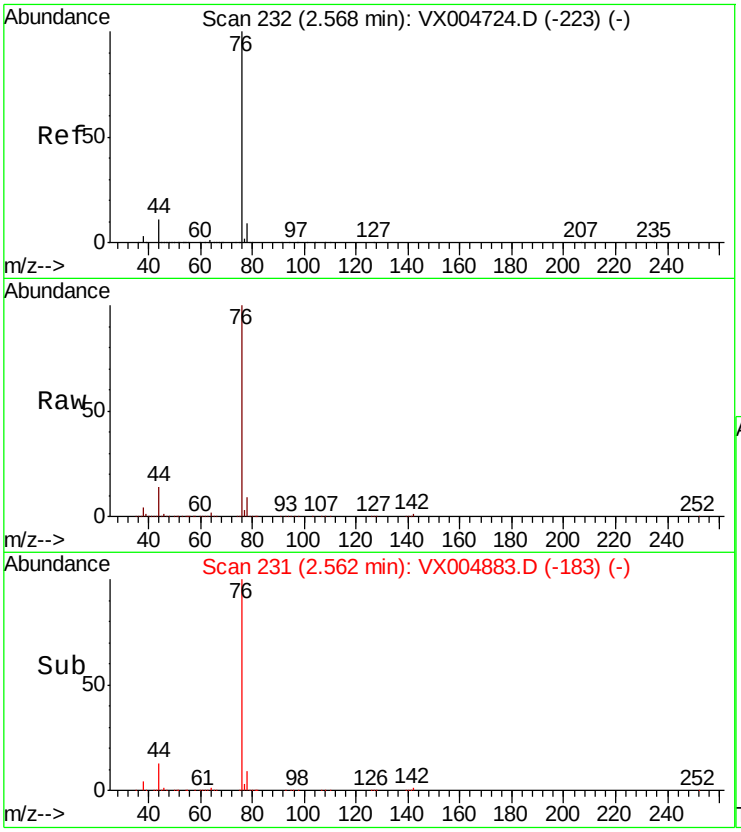




#16
Acetone
Concen: 254.079 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 43 Resp: 470424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 31.0 | 26.2 | 39.4 |



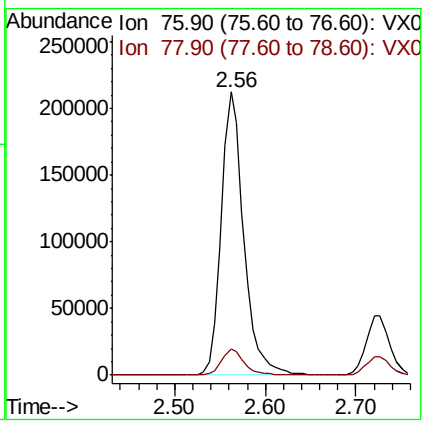


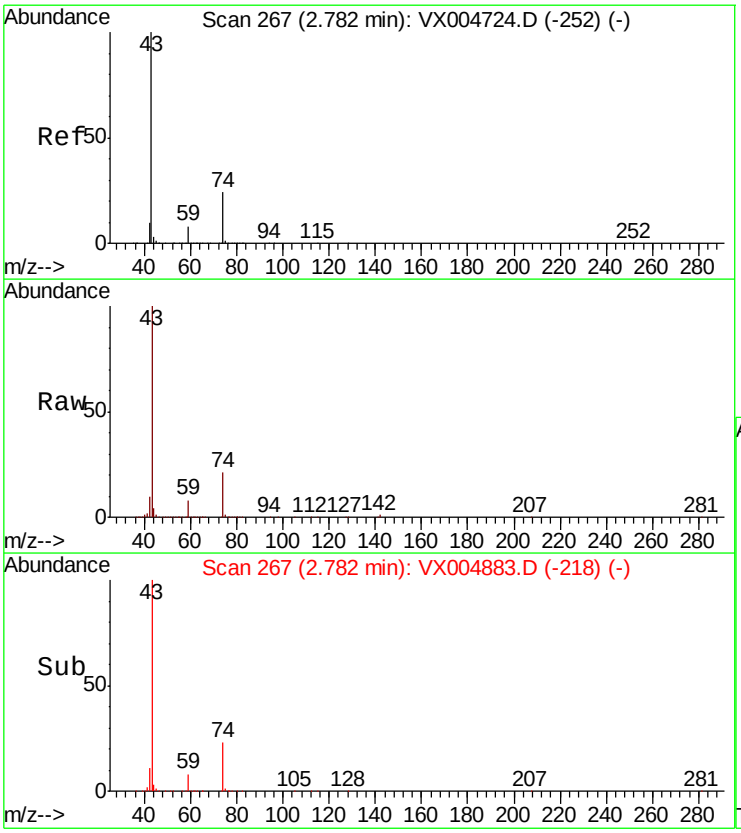

#17
Carbon Disulfide
Concen: 50.770 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 76 Resp: 366973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.1 | 7.0 | 10.6 |

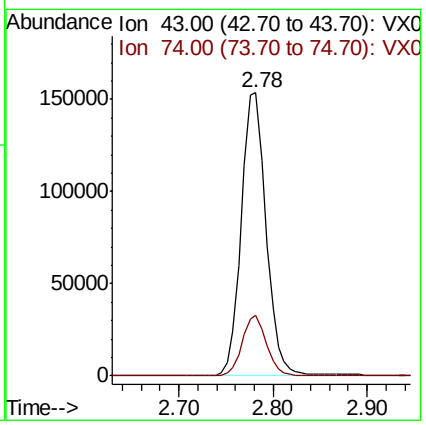


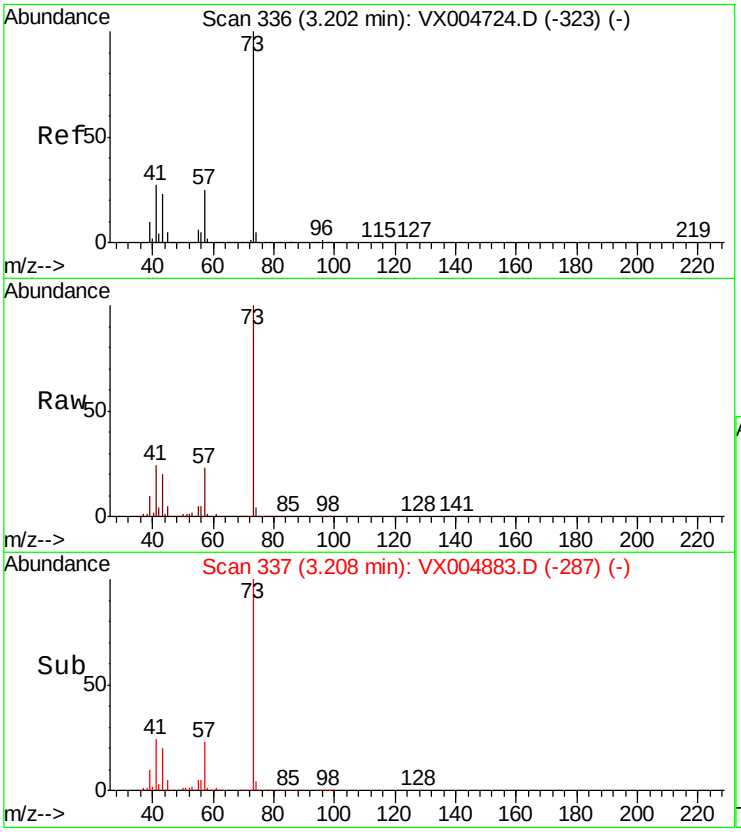




#18
Methyl Acetate
Concen: 59.863 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 43 Resp: 280813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 20.6 | 19.4 | 29.2 |



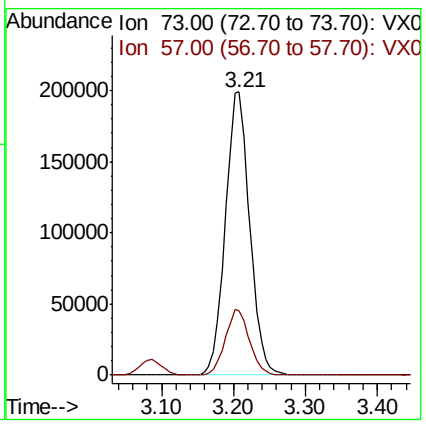


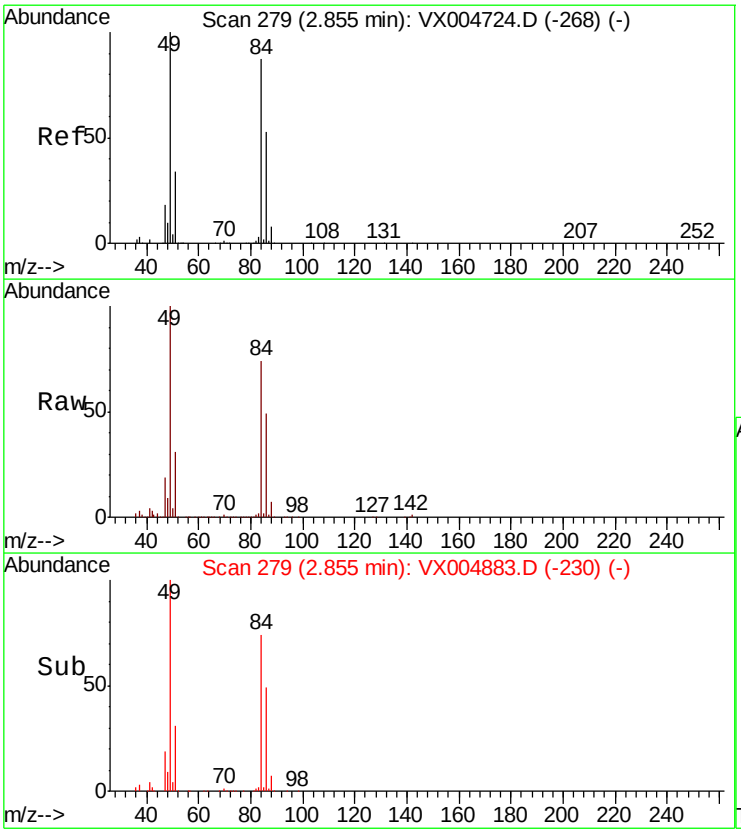

#19
Methyl tert-butyl Ether
Concen: 56.257 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 73 Resp: 466785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 23.0 | 17.1 | 25.7 |

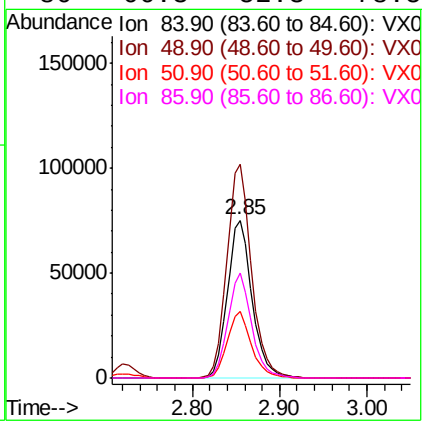


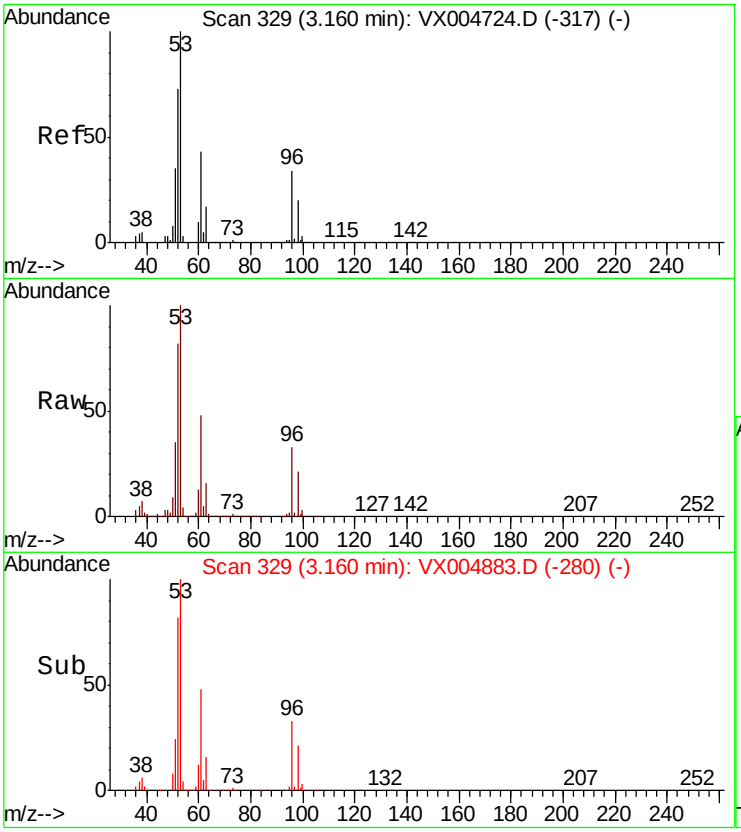




#20
Methylene Chloride
Concen: 54.775 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 84 Resp: 147237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 135.3 | 101.2 | 151.8 |
| 51 | 42.1 | 29.5 | 44.3 |
| 86 | 66.3 | 52.3 | 78.5 |



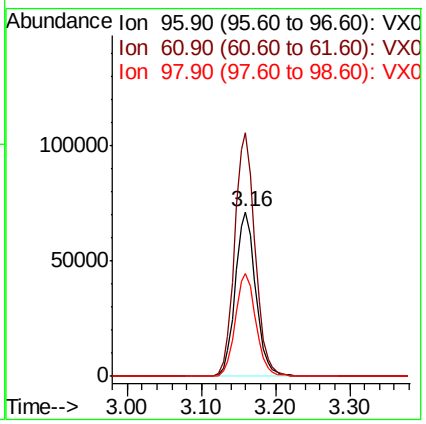


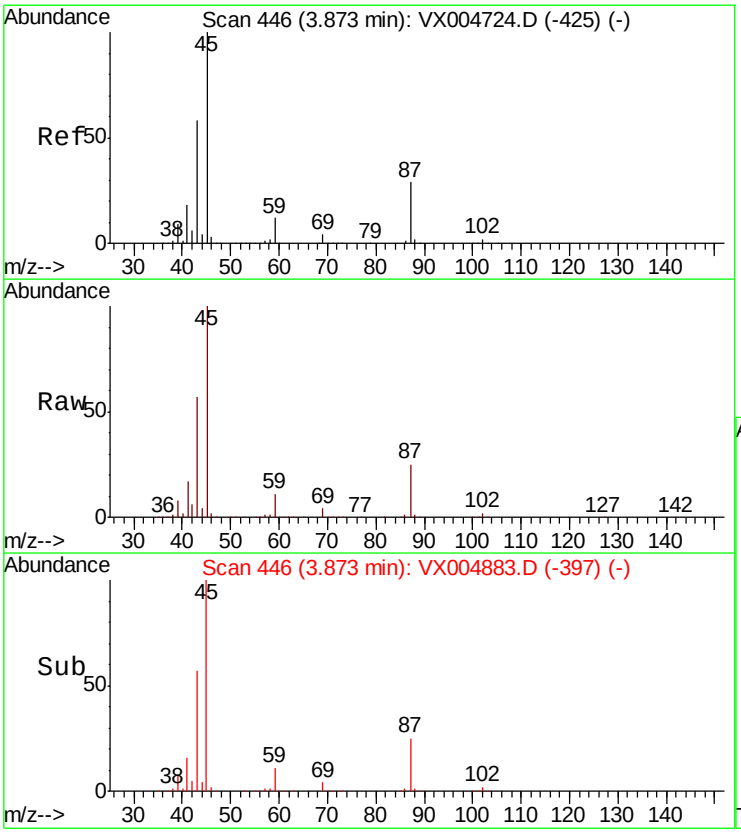

#21
trans-1,2-Dichloroethene
Concen: 52.354 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 96 Resp: 137861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 147.9 | 113.8 | 170.6 |
| 98 | 62.9 | 51.8 | 77.8 |

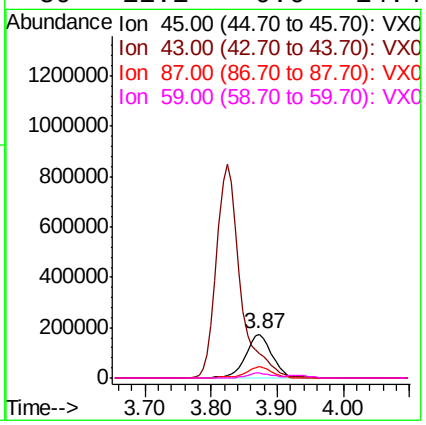


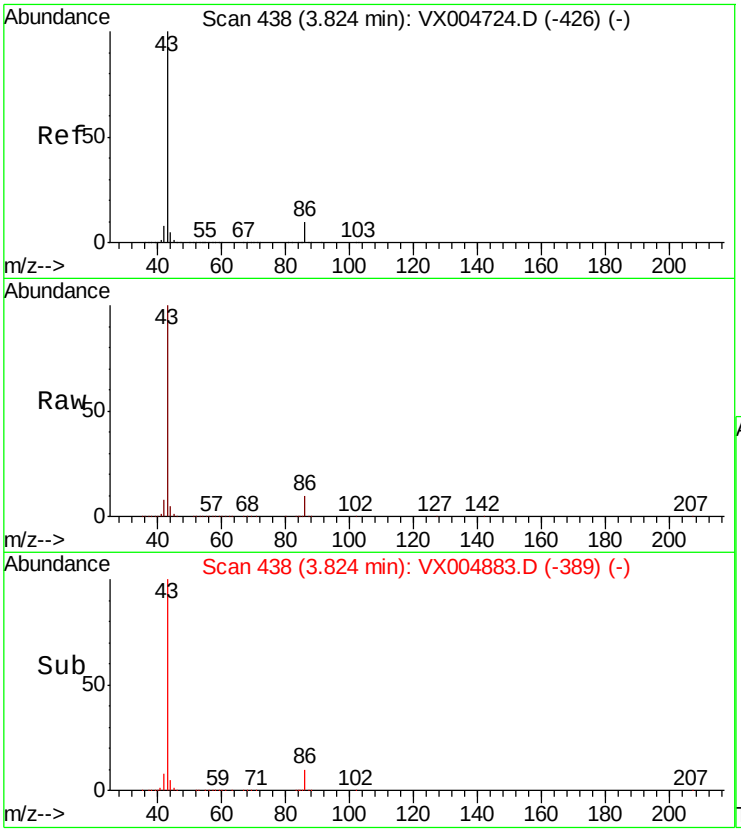




#22
Diisopropyl ether
Concen: 54.589 ug/l
RT: 3.87 min Scan# 446
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 45 Resp: 482468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 56.5 | 42.8 | 64.2 |
| 87 | 25.4 | 22.6 | 34.0 |
| 59 | 11.1 | 9.6 | 14.4 |



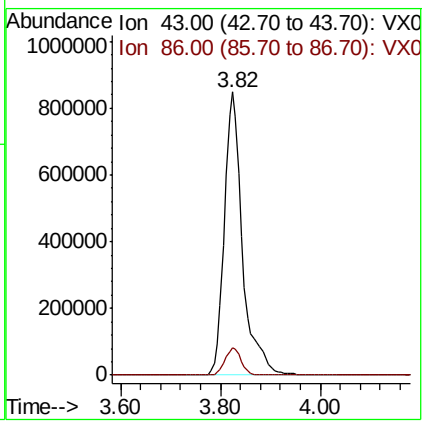


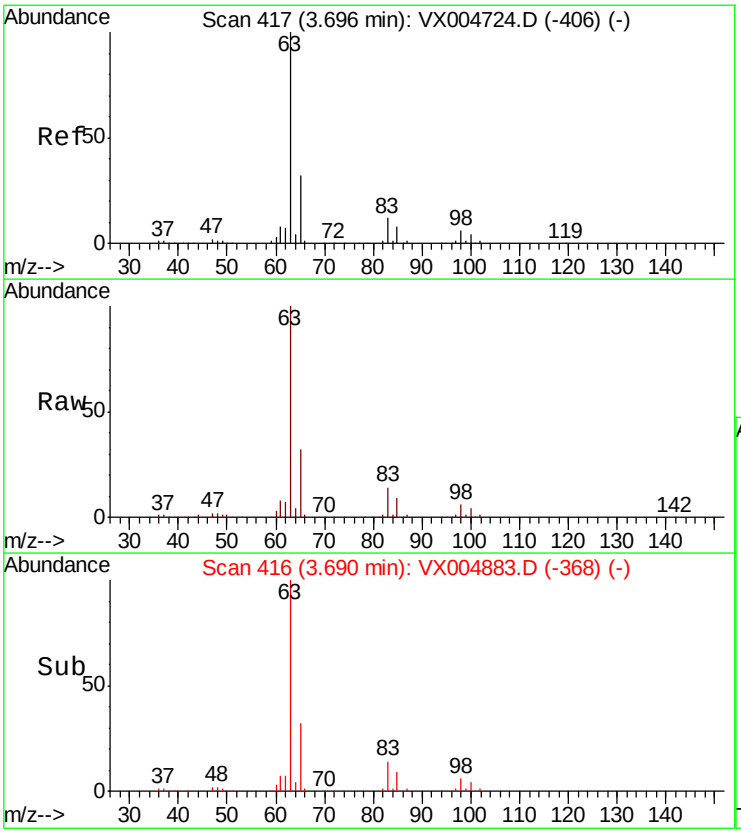

#23
Vinyl Acetate
Concen: 265.430 ug/l
RT: 3.82 min Scan# 438
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 43 Resp: 2147346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 9.5 | 8.9 | 13.3 |

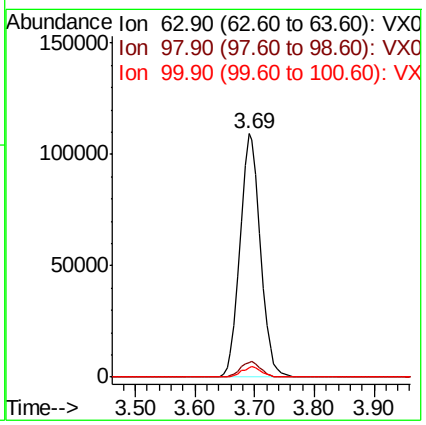


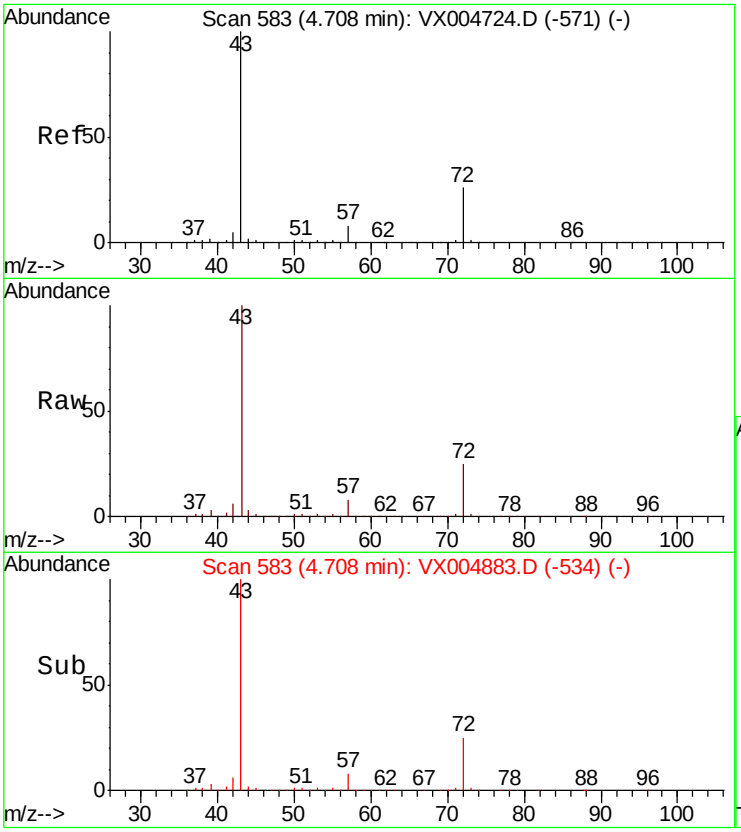




#24
1,1-Dichloroethane
Concen: 49.497 ug/l
RT: 3.69 min Scan# 416
Delta R.T. -0.01 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 63 Resp: 260953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.1 | 3.5 | 10.4 |
| 100 | 3.9 | 2.4 | 7.1 |



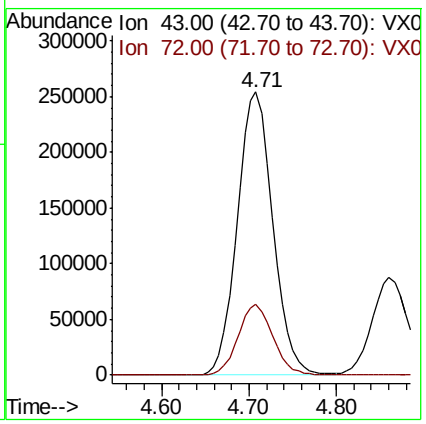


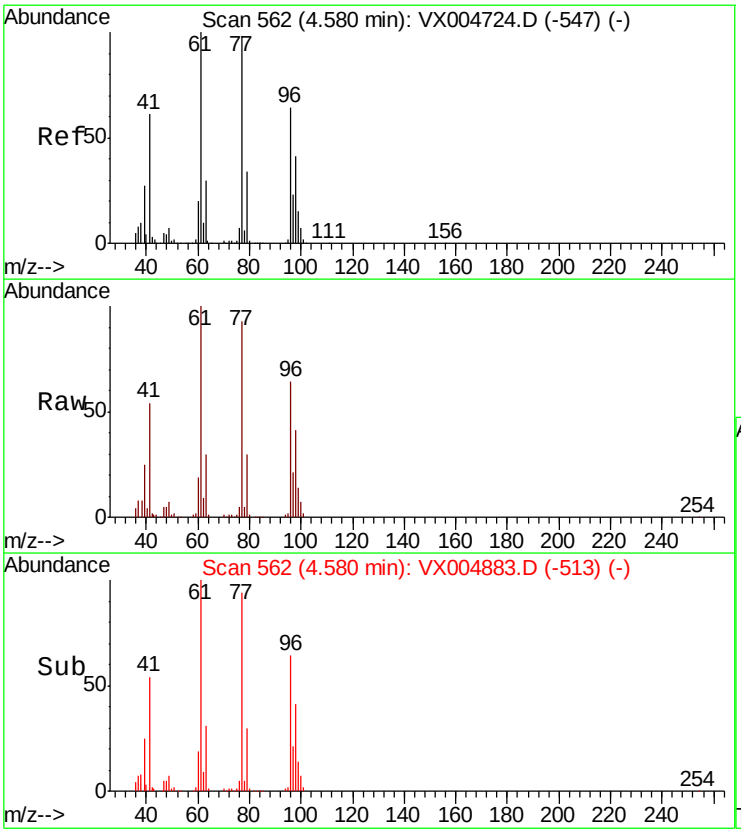

#25
2-Butanone
Concen: 262.683 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 43 Resp: 716900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 24.8 | 22.0 | 33.0 |

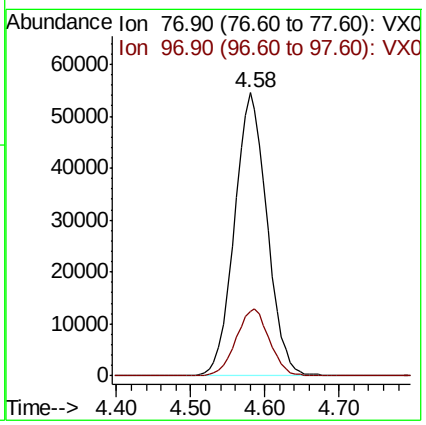


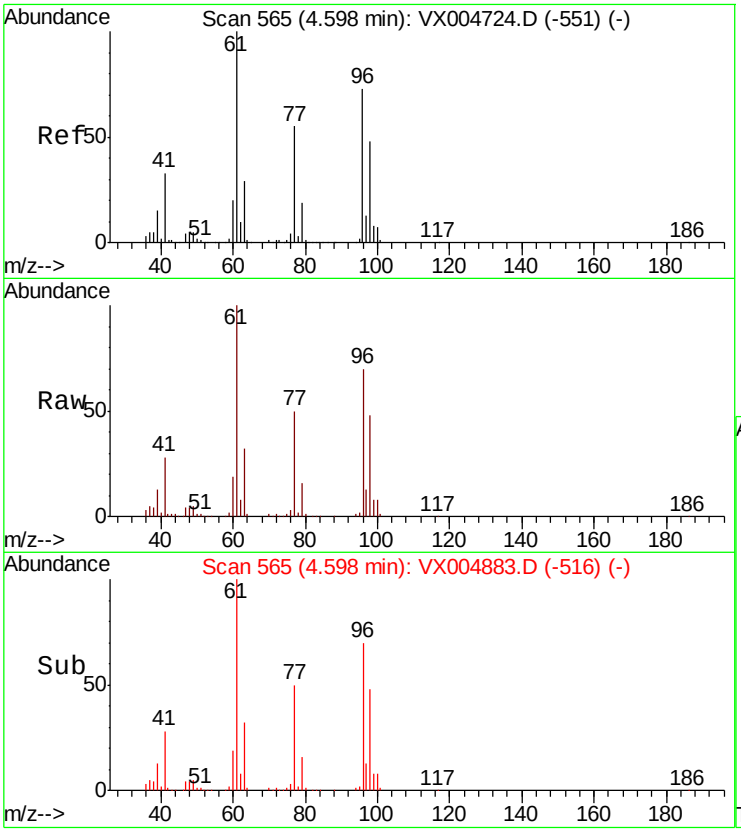




#26
2,2-Dichloropropane
Concen: 45.514 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 77 Resp: 167094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 24.2 | 11.7 | 35.0 |



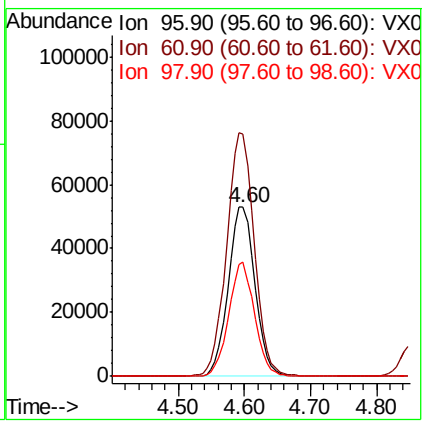


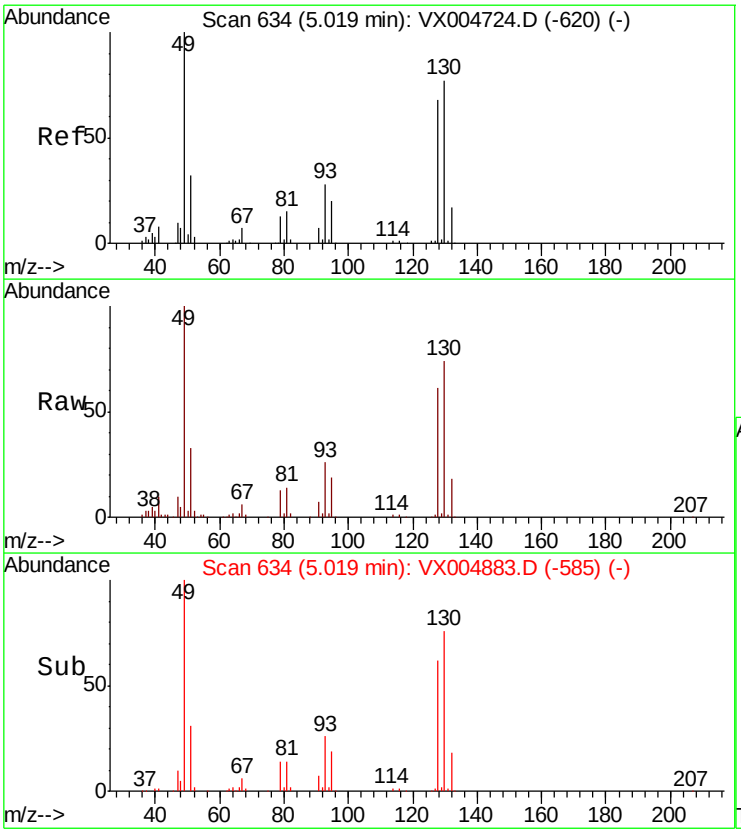

#27
cis-1,2-Dichloroethene
Concen: 50.533 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 96 Resp: 148651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 148.3 | 0.0 | 282.6 |
| 98 | 64.8 | 0.0 | 130.2 |

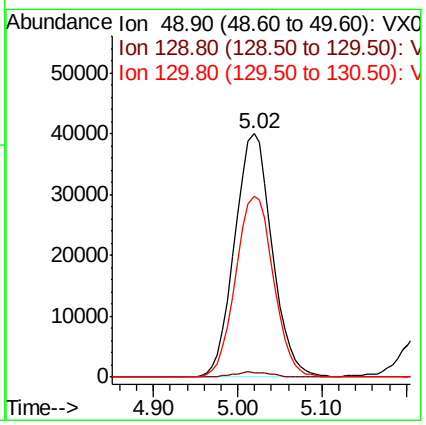


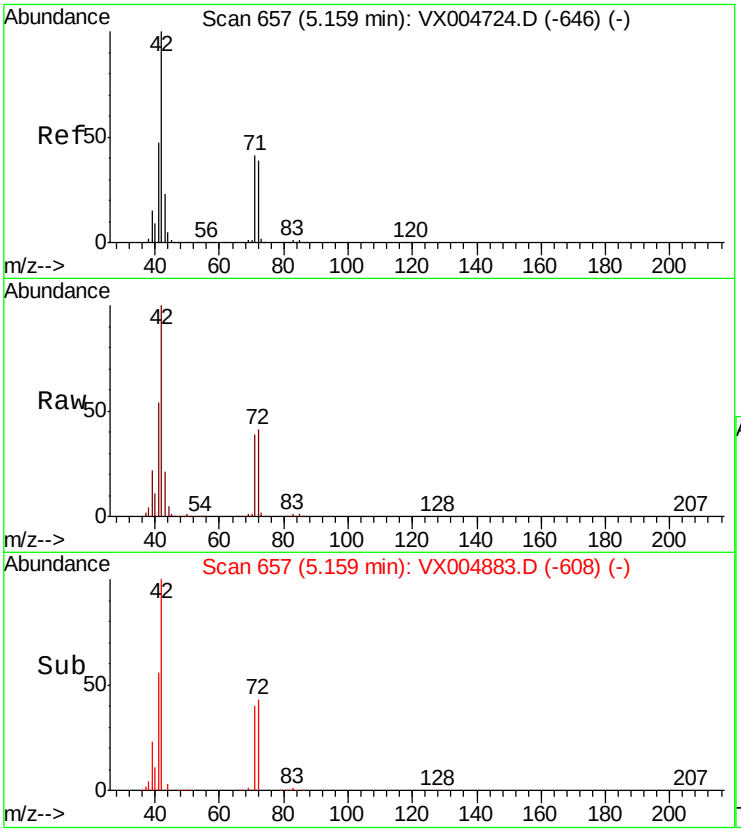




#28
Bromochloromethane
Concen: 48.623 ug/l
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 49 Resp: 120716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.1 | 0.0 | 4.2 |
| 130 | 75.0 | 67.5 | 101.3 |



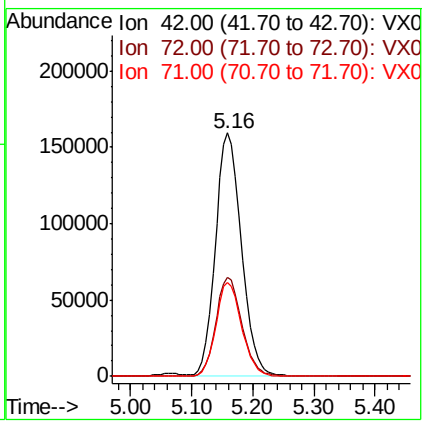


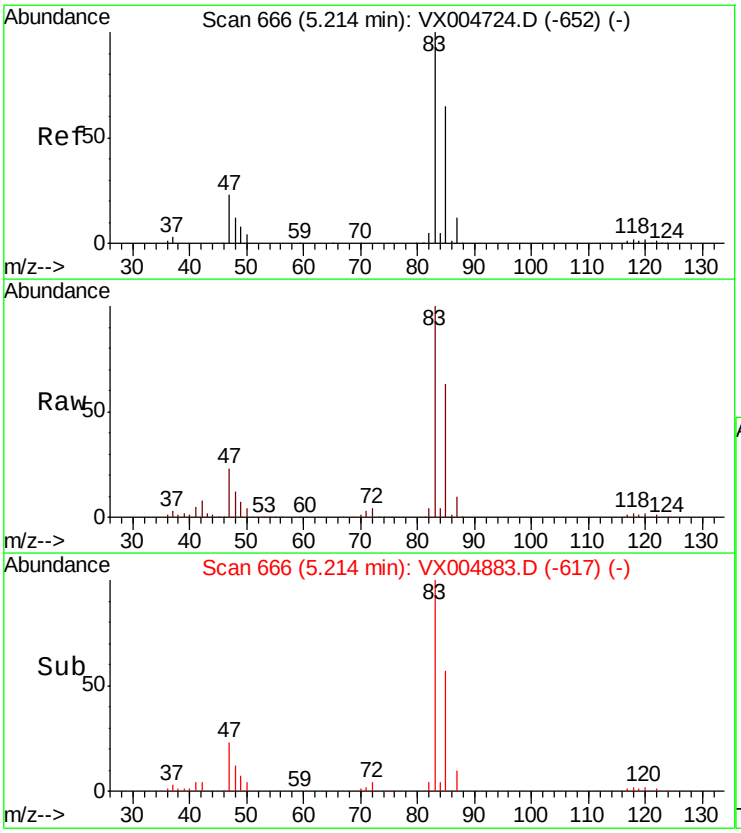

#29
Tetrahydrofuran
Concen: 277.561 ug/l
RT: 5.16 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 42 Resp: 470815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 40.8 | 37.4 | 56.0 |
| 71 | 38.2 | 34.5 | 51.7 |

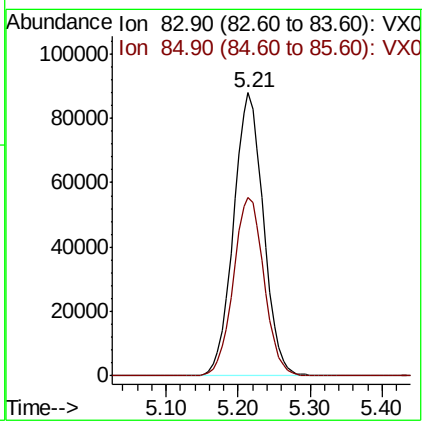


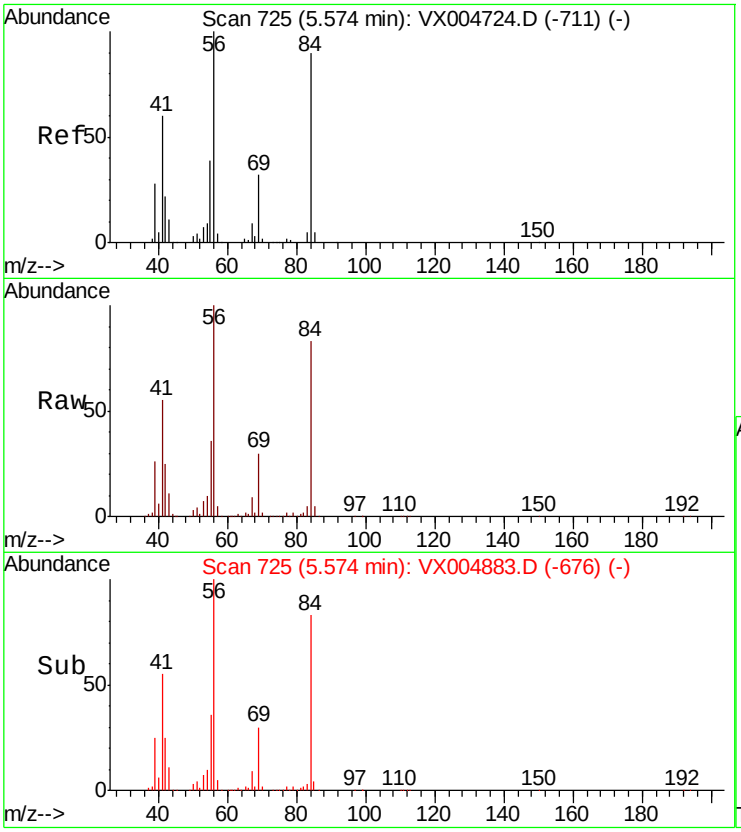




#30
Chloroform
Concen: 50.859 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 83 Resp: 253412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.2 | 52.6 | 79.0 |



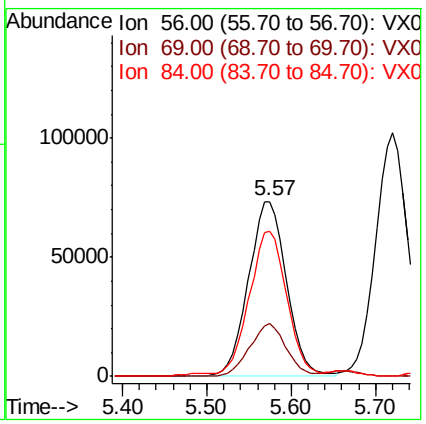


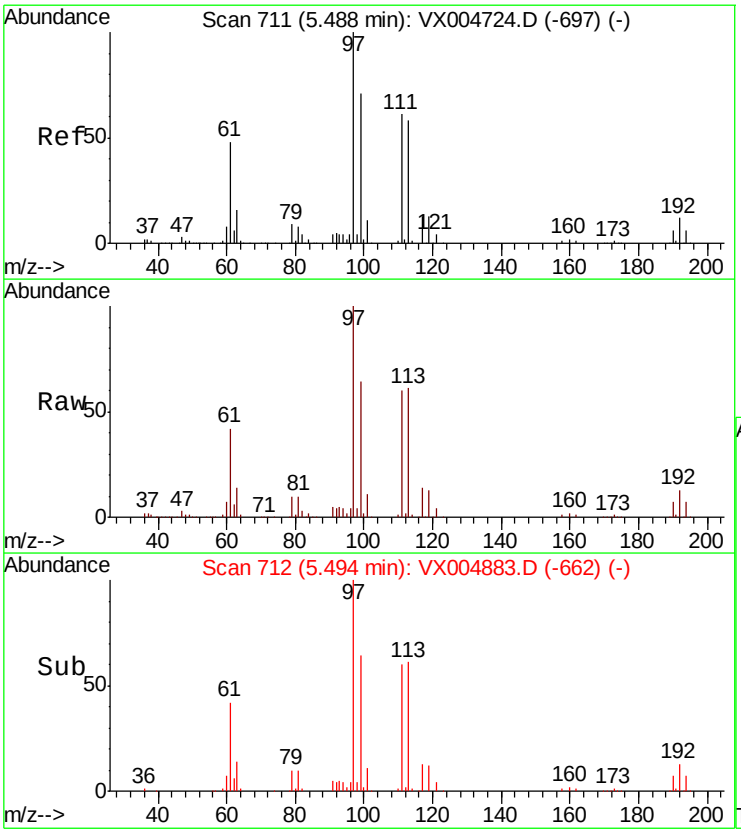

#31
Cyclohexane
Concen: 56.189 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 56 Resp: 226726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 29.9 | 25.4 | 38.2 |
| 84 | 81.9 | 71.4 | 107.2 |

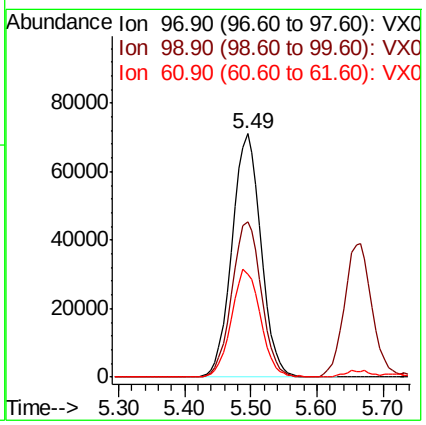


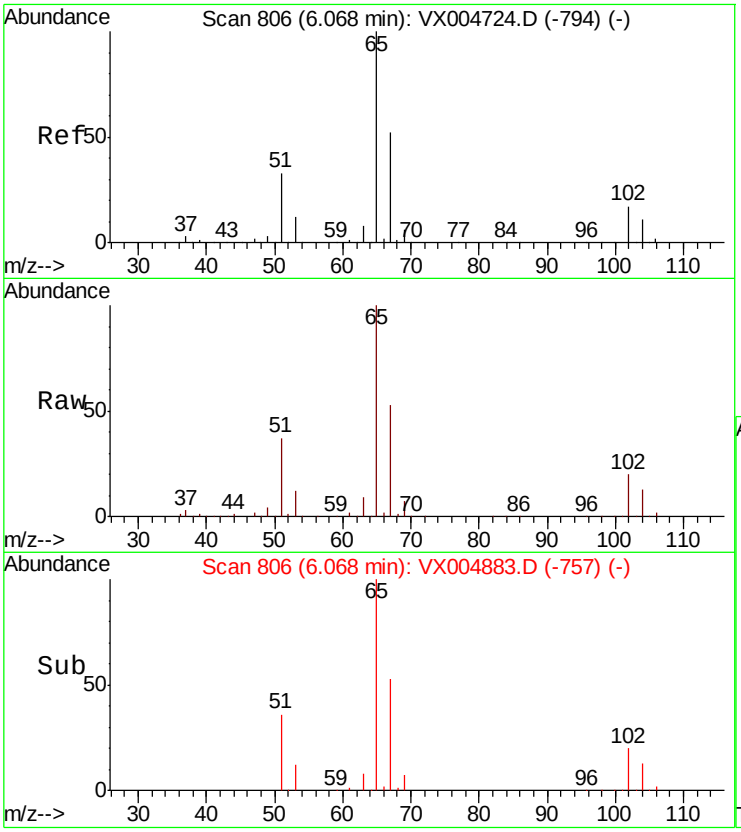




#32
1,1,1-Trichloroethane
Concen: 53.120 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.01 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 97 Resp: 216156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.8 | 52.0 | 78.0 |
| 61 | 44.5 | 34.9 | 52.3 |



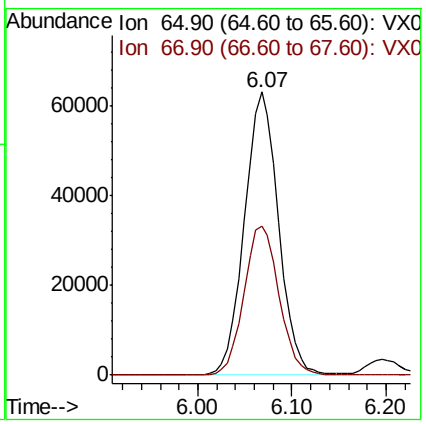


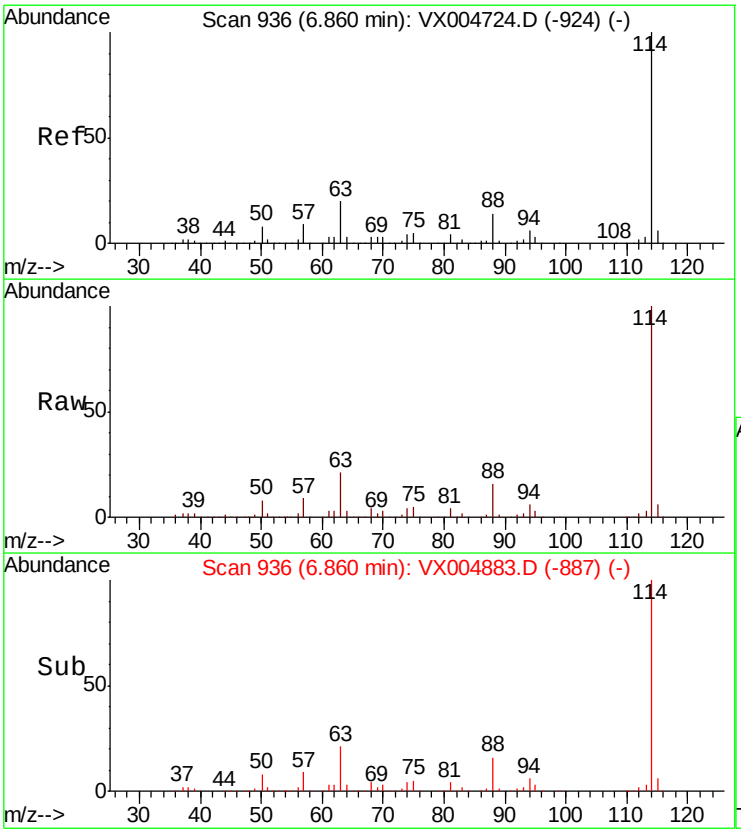

#33
1,2-Dichloroethane-d4
Concen: 50.328 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 65 Resp: 159607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 54.2 | 0.0 | 106.8 |

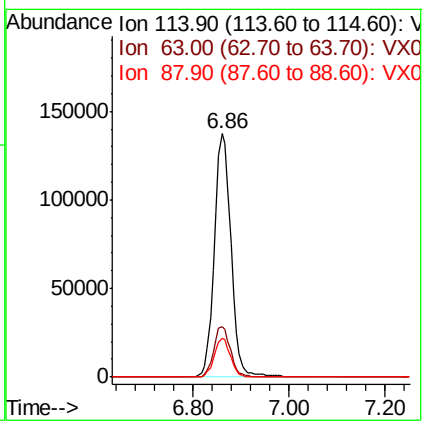


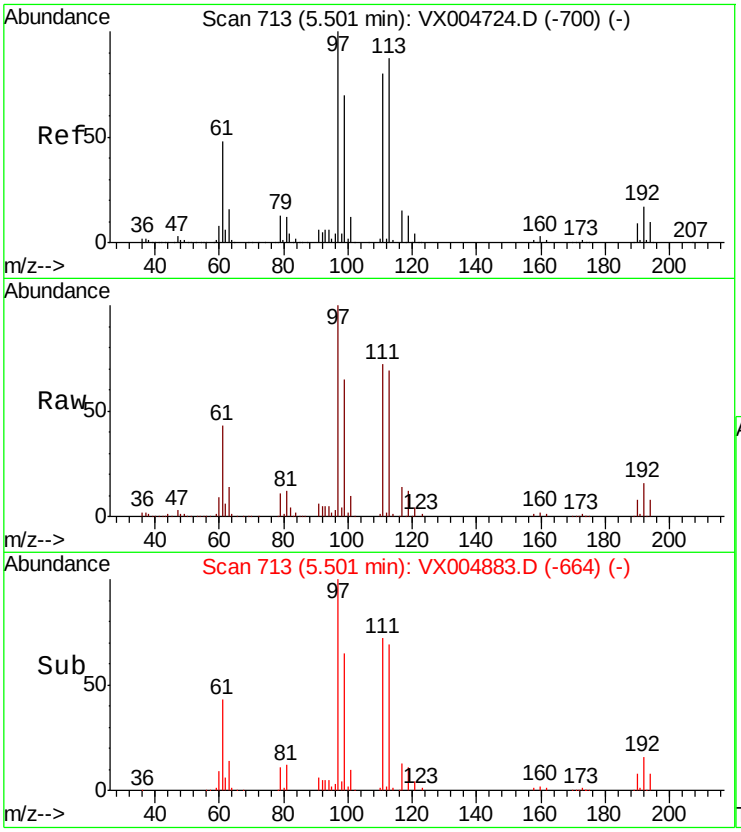




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion:114 Resp: 330774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.7 | 0.0 | 39.0 |
| 88 | 16.0 | 0.0 | 30.4 |



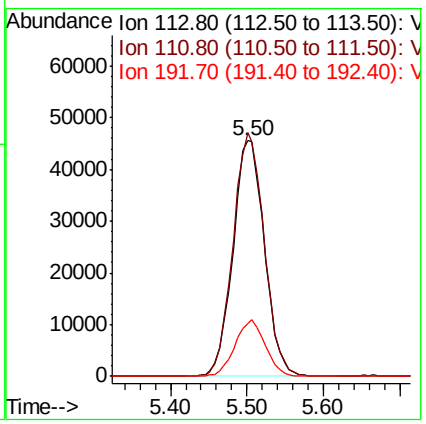


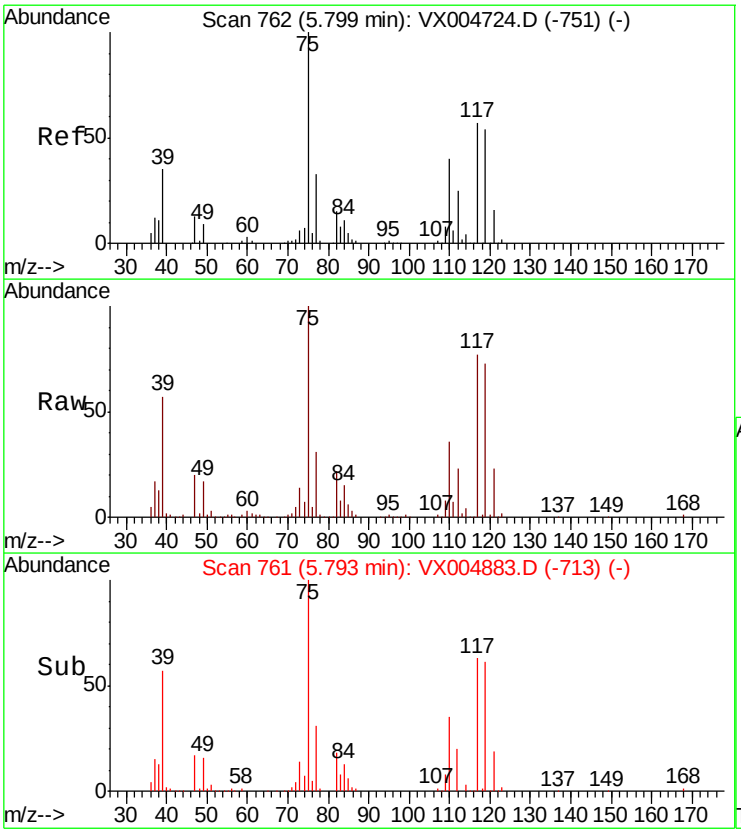

#35
Dibromofluoromethane
Concen: 46.319 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:113 Resp: 129849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.4 | 82.4 | 123.6 |
| 192 | 23.1 | 19.4 | 29.2 |

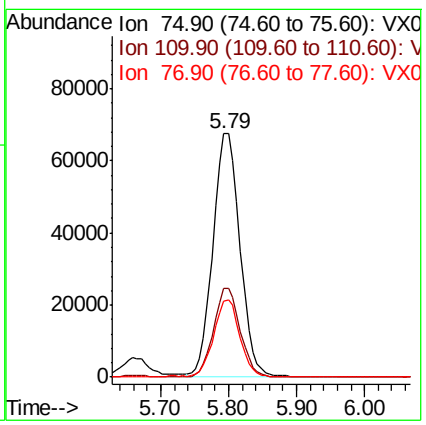


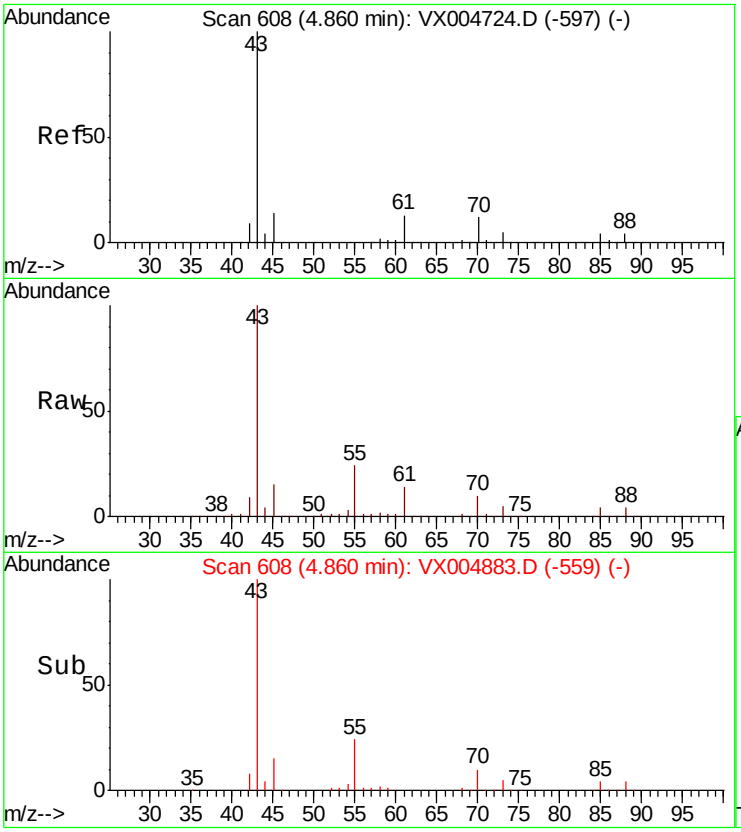




#36
1,1-Dichloropropene
Concen: 48.646 ug/l
RT: 5.79 min Scan# 761
Delta R.T. -0.01 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 75 Resp: 186060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 35.9 | 18.0 | 54.0 |
| 77 | 31.1 | 24.6 | 36.8 |



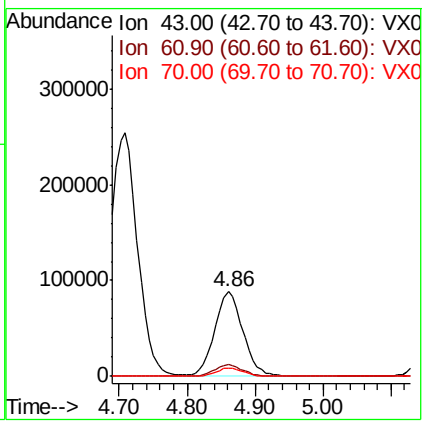


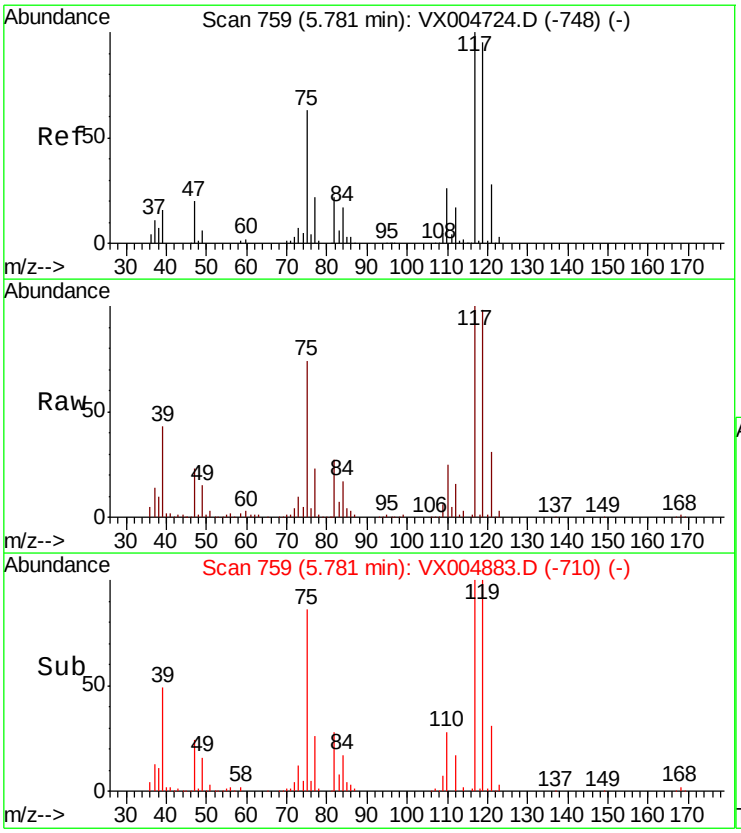

#37
Ethyl Acetate
Concen: 50.037 ug/l
RT: 4.86 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 43 Resp: 254041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.6 | 11.5 | 17.3 |
| 70 | 9.9 | 9.0 | 13.6 |

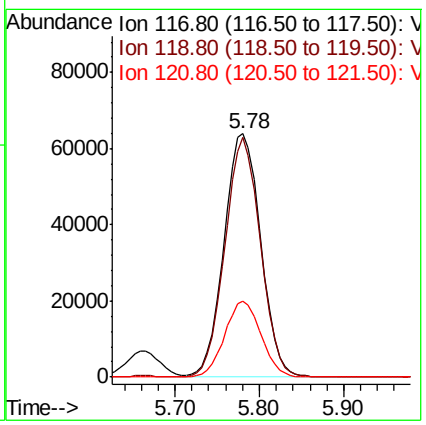


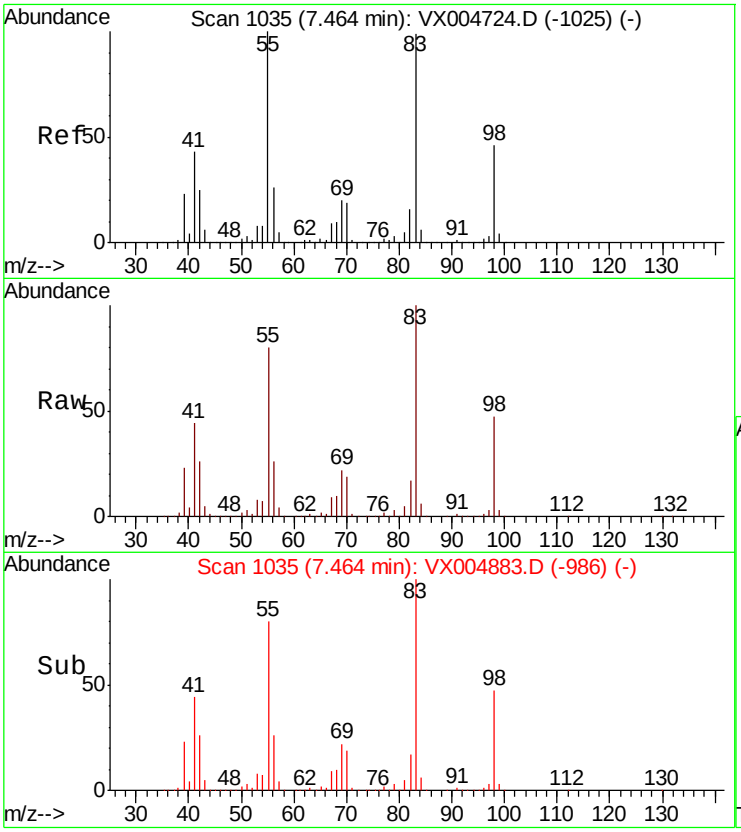




#38
Carbon Tetrachloride
Concen: 46.890 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion:117 Resp: 188523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 98.3 | 78.8 | 118.2 |
| 121 | 31.1 | 24.9 | 37.3 |



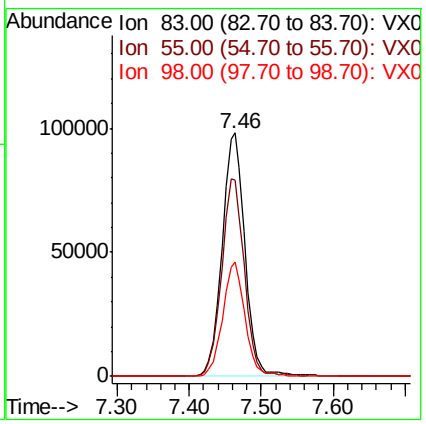


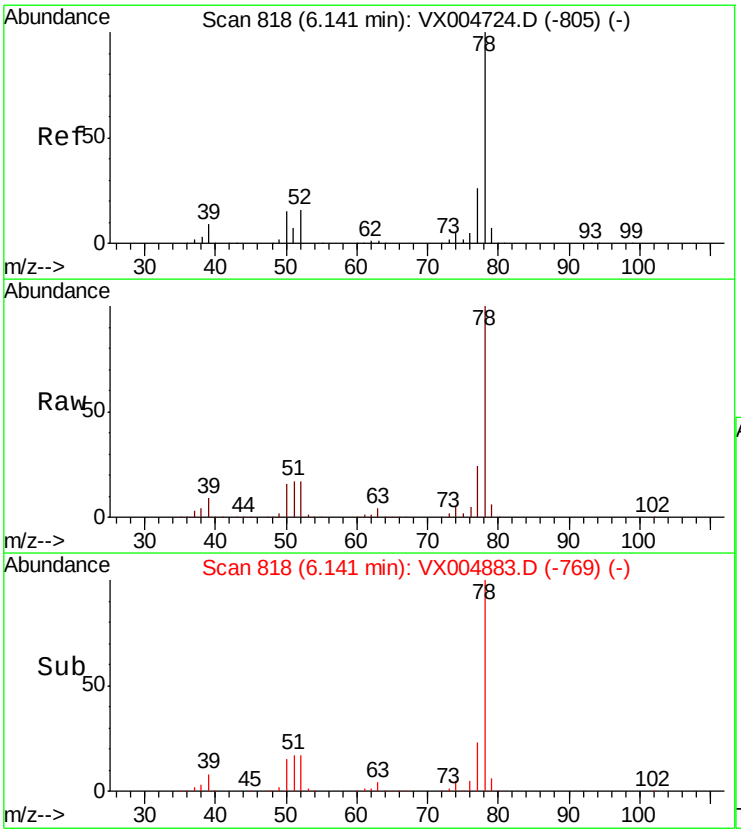

#39
Methylcyclohexane
Concen: 55.461 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 83 Resp: 216607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 80.4 | 61.0 | 91.4 |
| 98 | 47.2 | 39.6 | 59.4 |

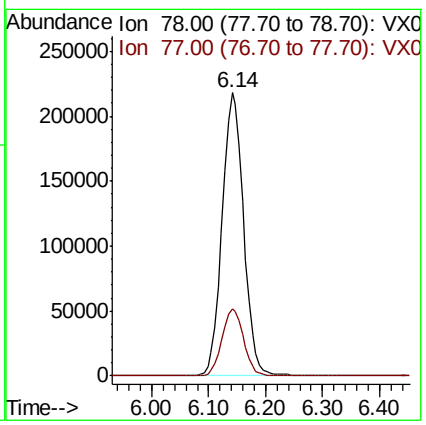


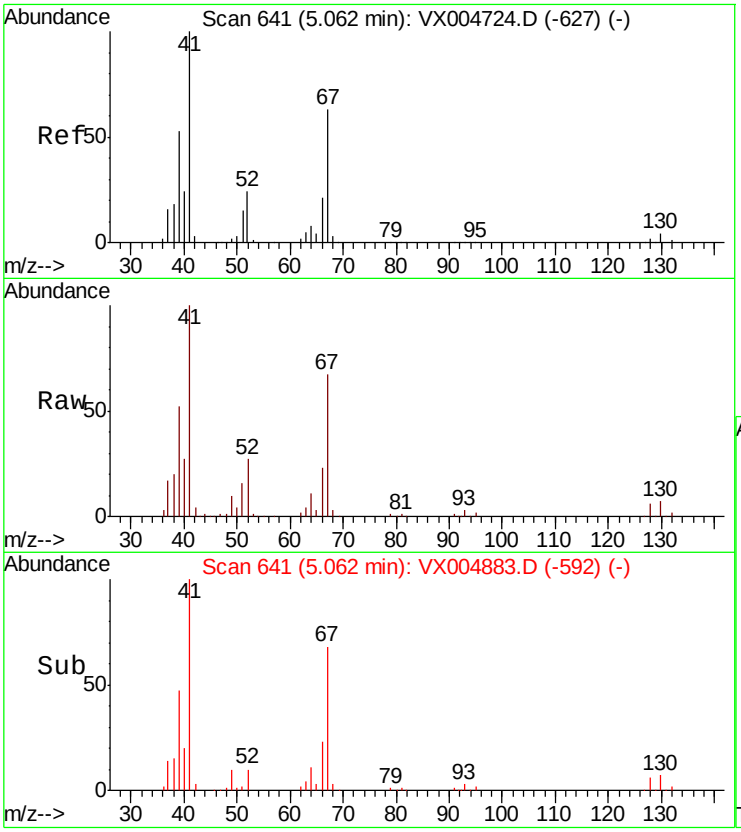




#40
Benzene
Concen: 47.863 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 78 Resp: 573124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.9 | 19.0 | 28.4 |



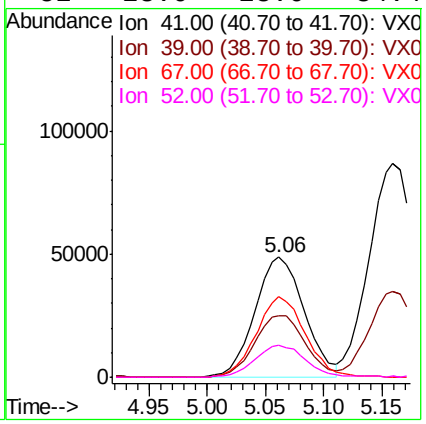


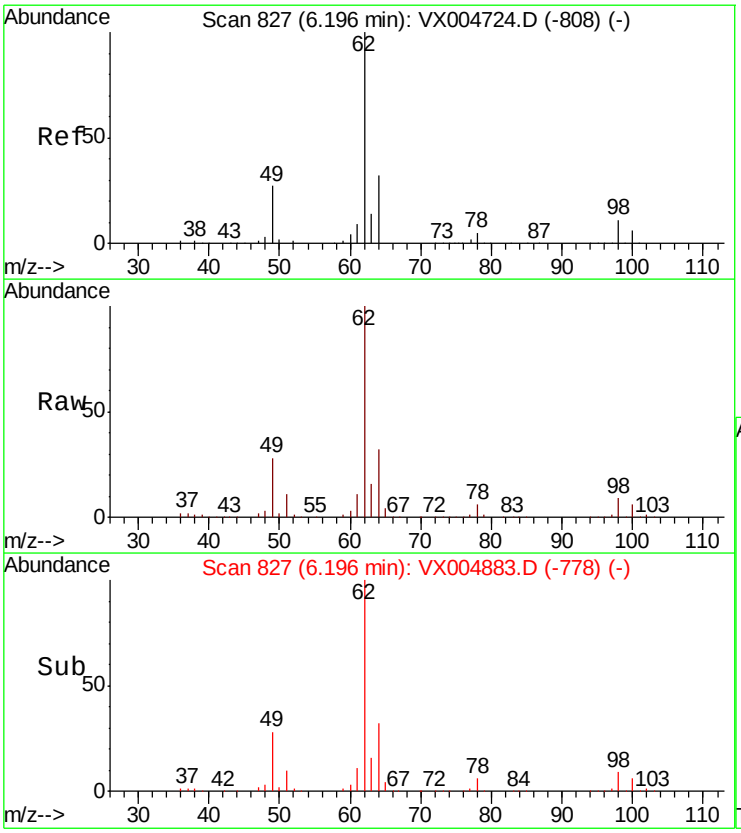

#41
Methacrylonitrile
Concen: 50.744 ug/l
RT: 5.06 min Scan# 641
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 41 Resp: 142876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 52.7 | 42.4 | 63.6 |
| 67 | 67.2 | 59.2 | 88.8 |
| 52 | 28.0 | 23.0 | 34.4 |

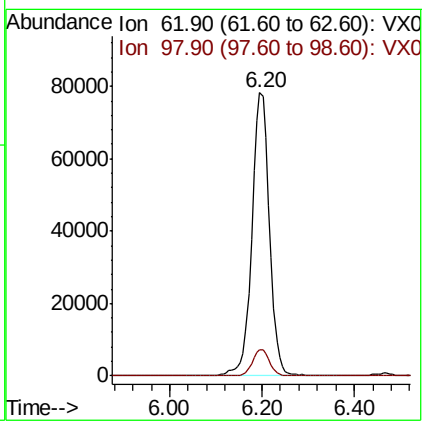


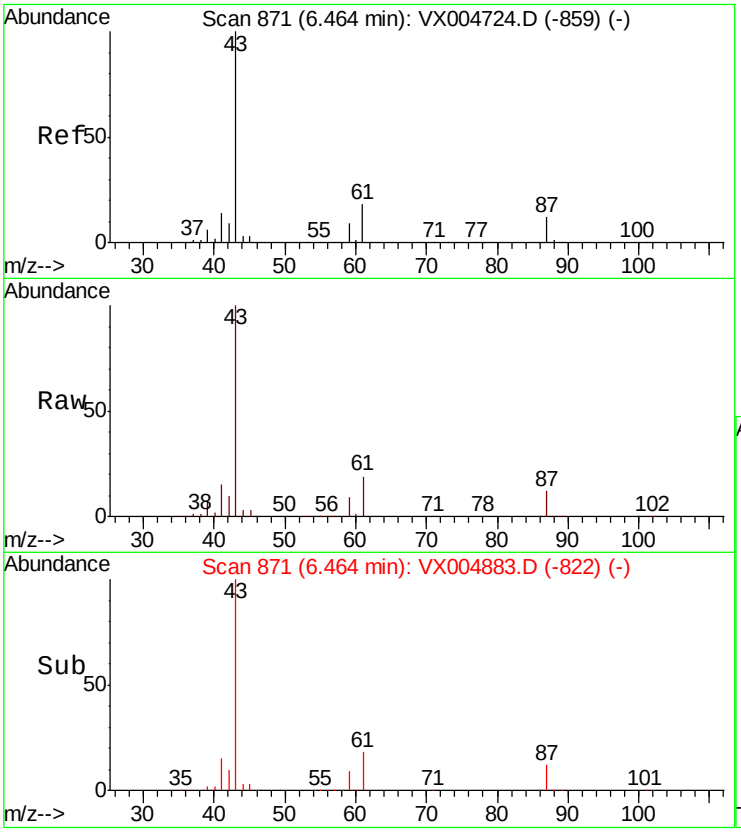




#42
1,2-Dichloroethane
Concen: 48.598 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 62 Resp: 205716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.0 | 0.0 | 20.6 |



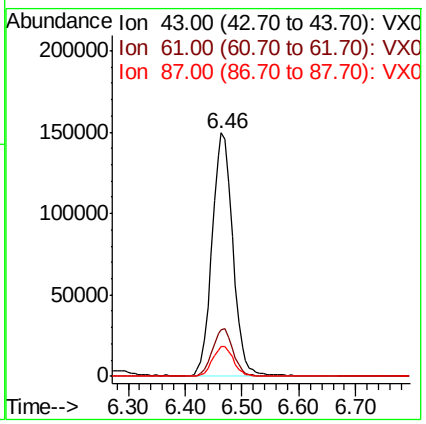


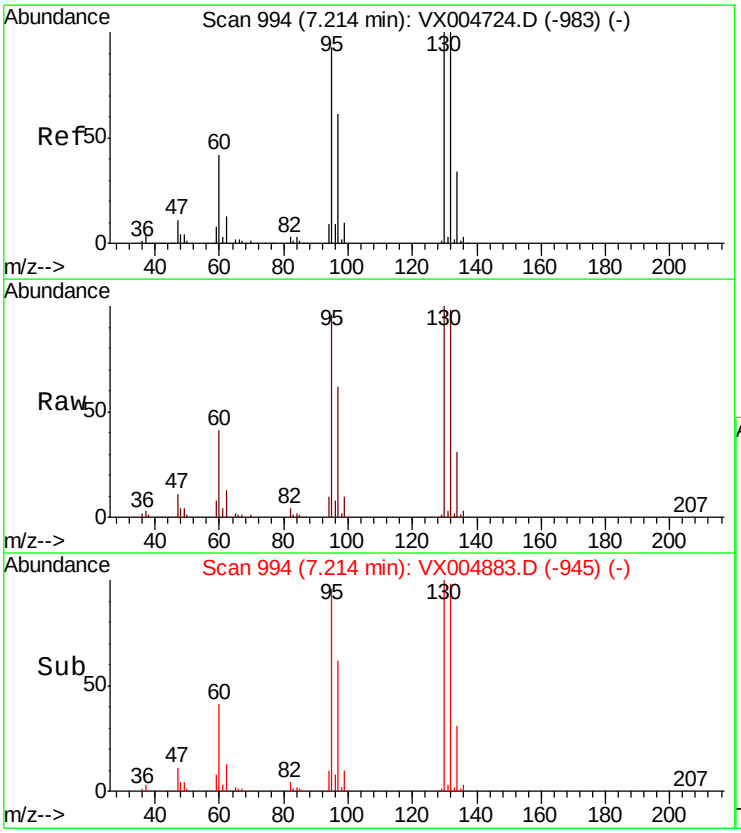

#43
Isopropyl Acetate
Concen: 51.591 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 43 Resp: 378059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 19.5 | 17.0 | 25.4 |
| 87 | 12.5 | 11.4 | 17.2 |

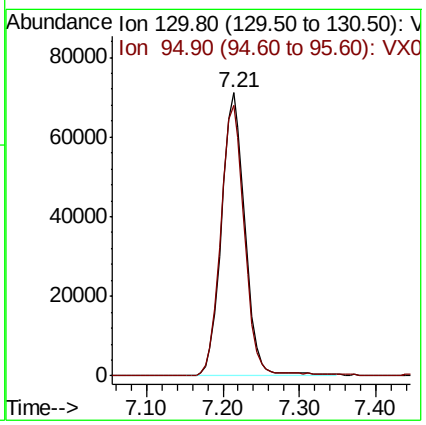


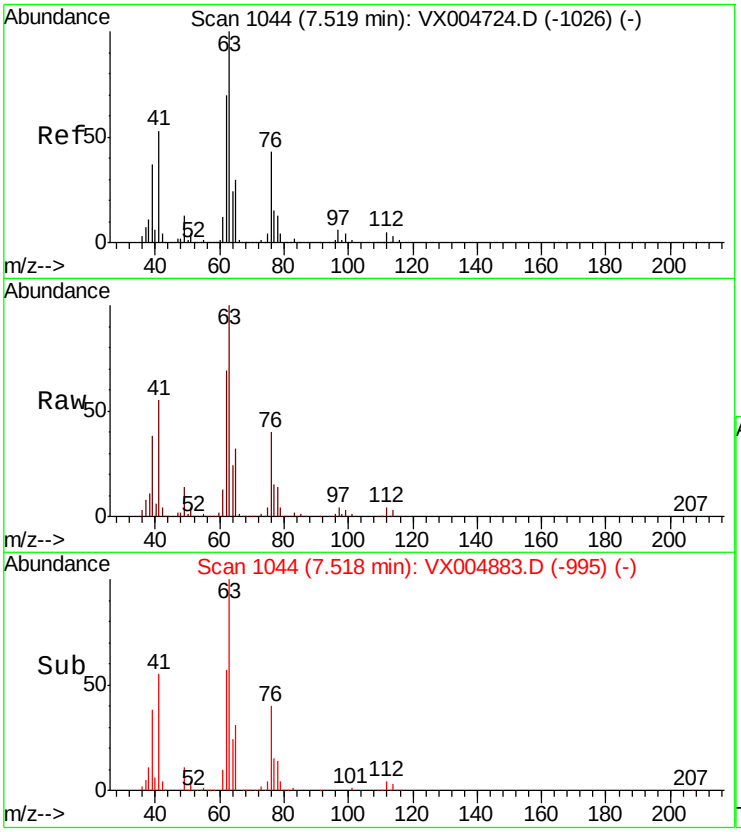




#44
Trichloroethene
Concen: 51.251 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion:130 Resp: 150865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 95.8 | 0.0 | 181.6 |



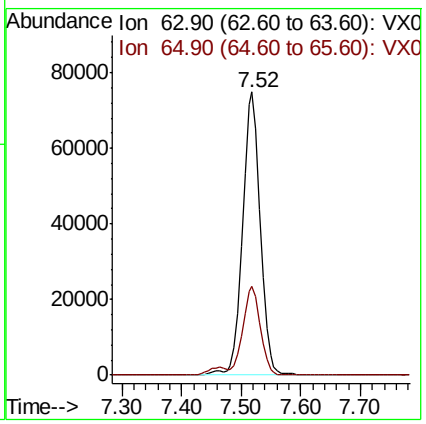


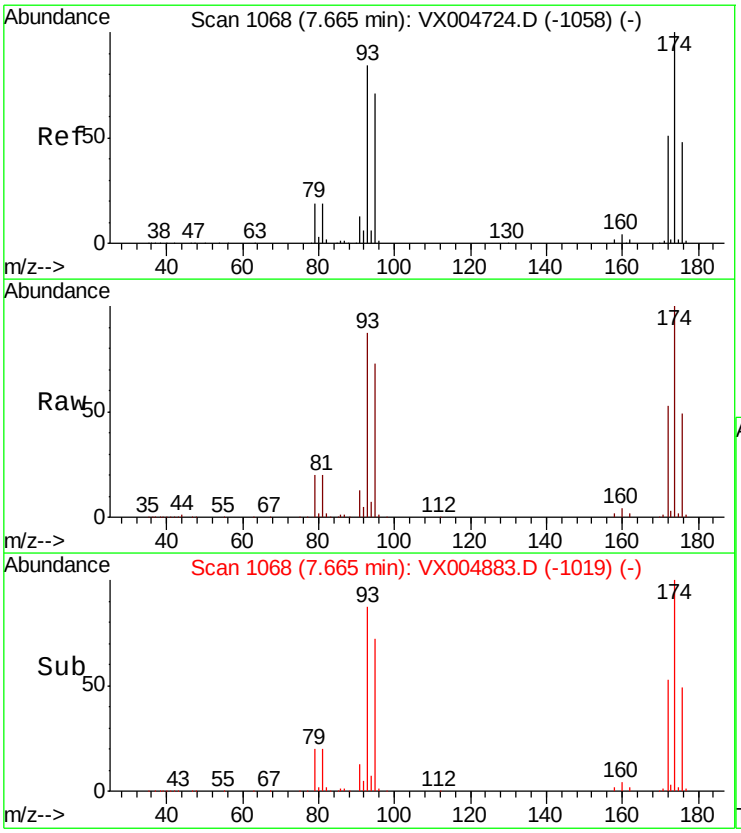

#45
1,2-Dichloropropane
Concen: 52.954 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 63 Resp: 155497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.6 | 24.3 | 36.5 |

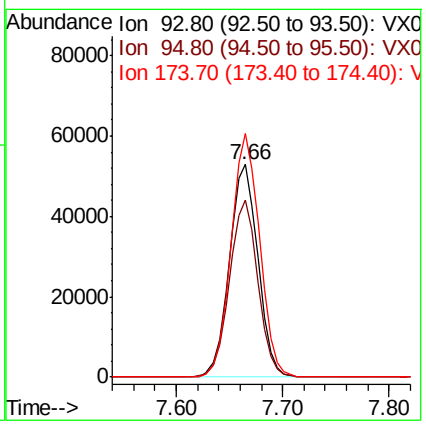


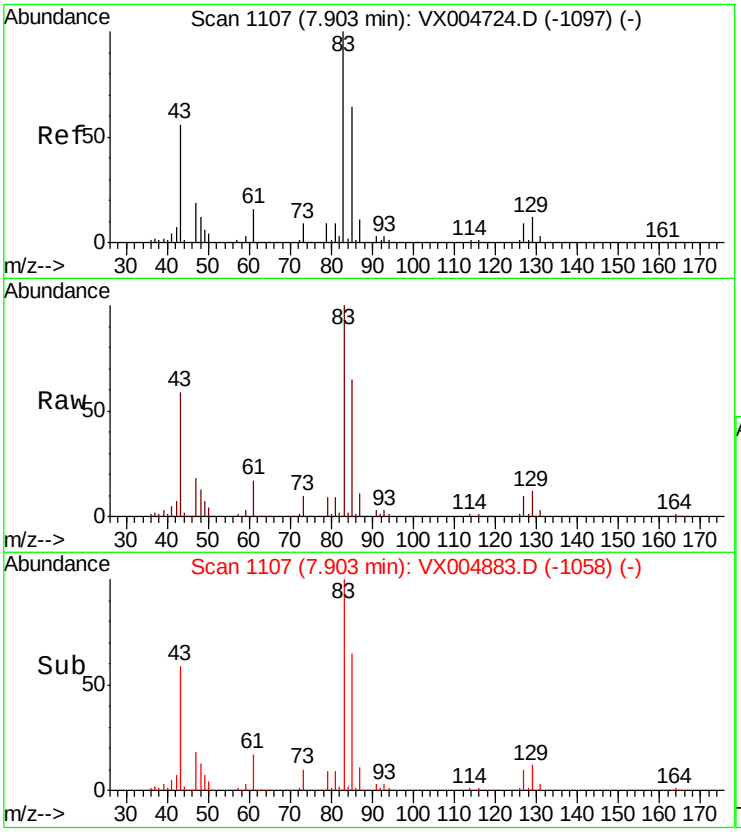




#46
Dibromomethane
Concen: 53.925 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 93 Resp: 99517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.0 | 65.5 | 98.3 |
| 174 | 114.7 | 94.2 | 141.4 |



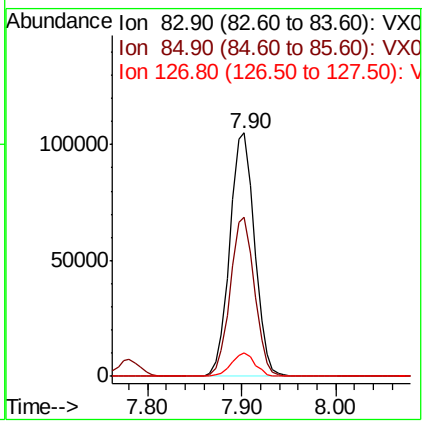


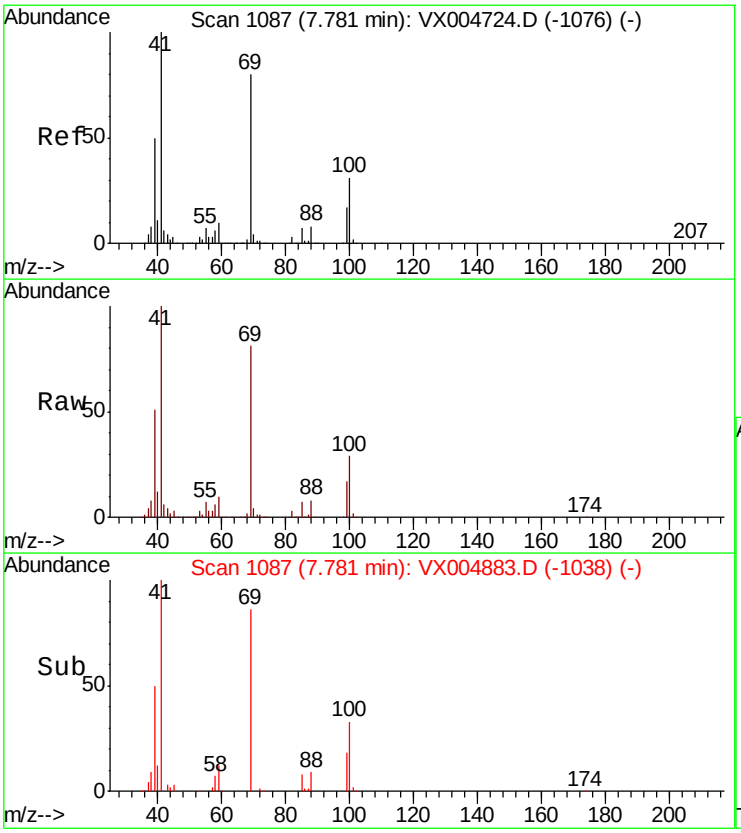

#47
Bromodichloromethane
Concen: 55.592 ug/l
RT: 7.90 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 83 Resp: 192082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.1 | 50.9 | 76.3 |
| 127 | 9.7 | 7.3 | 10.9 |

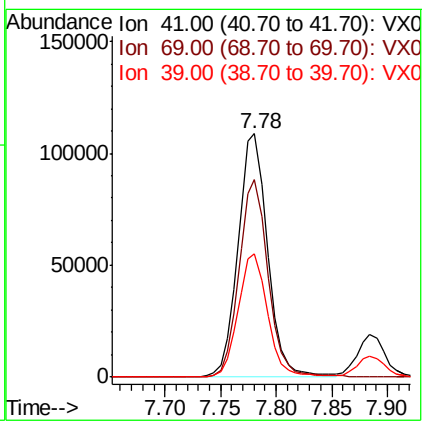


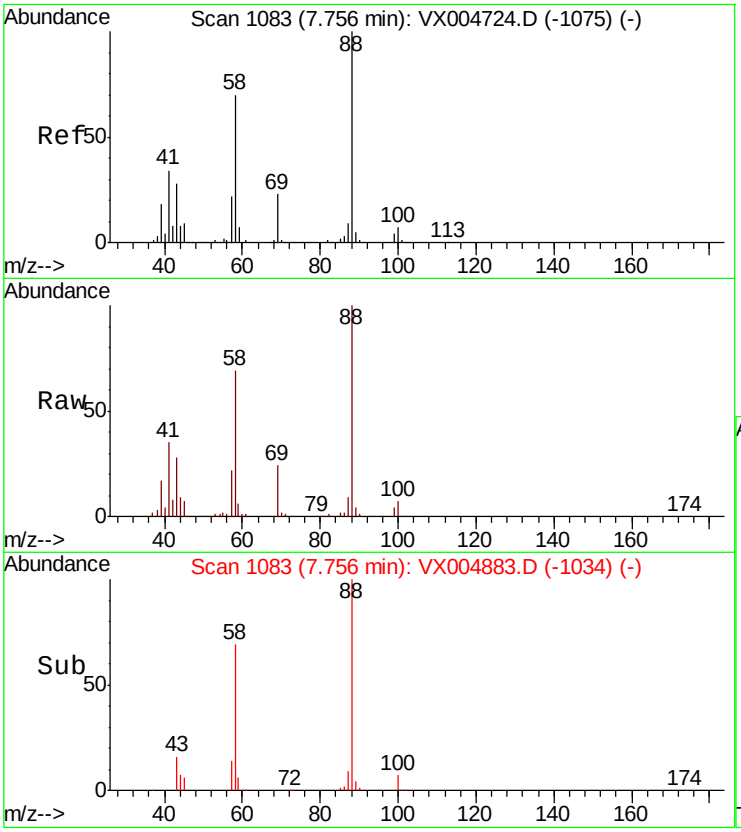




#48
Methyl methacrylate
Concen: 60.204 ug/l
RT: 7.78 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 41 Resp: 200243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 80.4 | 70.2 | 105.4 |
| 39 | 50.4 | 42.7 | 64.1 |



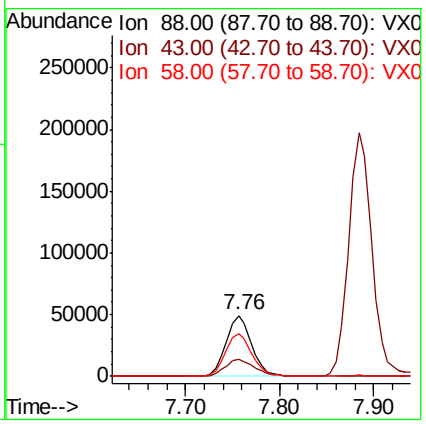


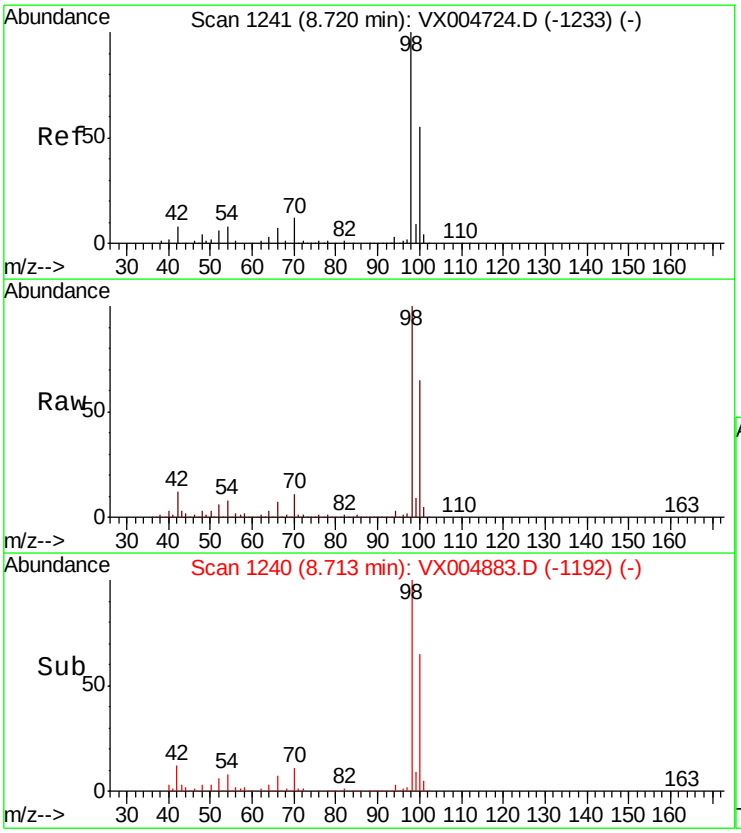

#49
1,4-Dioxane
Concen: 1113.766 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 88 Resp: 92033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 32.5 | 24.7 | 37.1 |
| 58 | 73.9 | 55.3 | 82.9 |

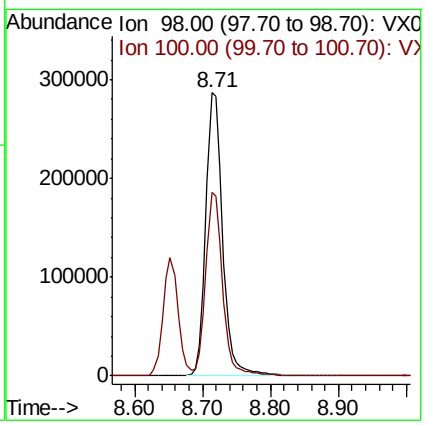


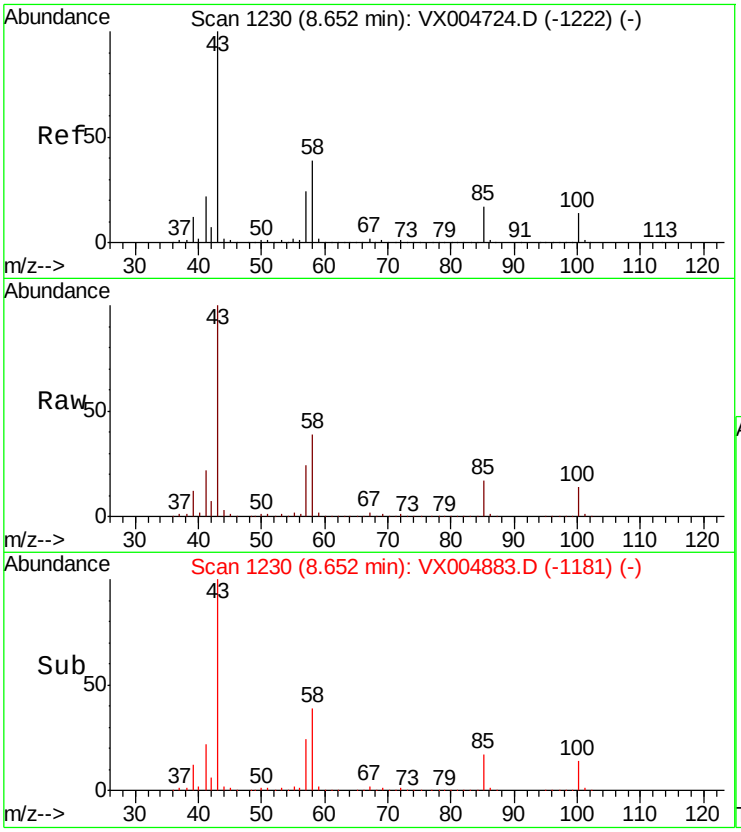




#50
Toluene-d8
Concen: 53.121 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 98 Resp: 495070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 65.4 | 52.9 | 79.3 |



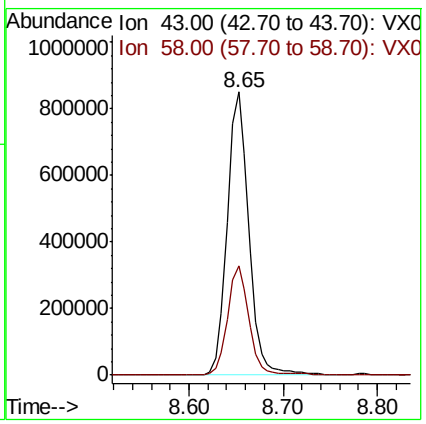


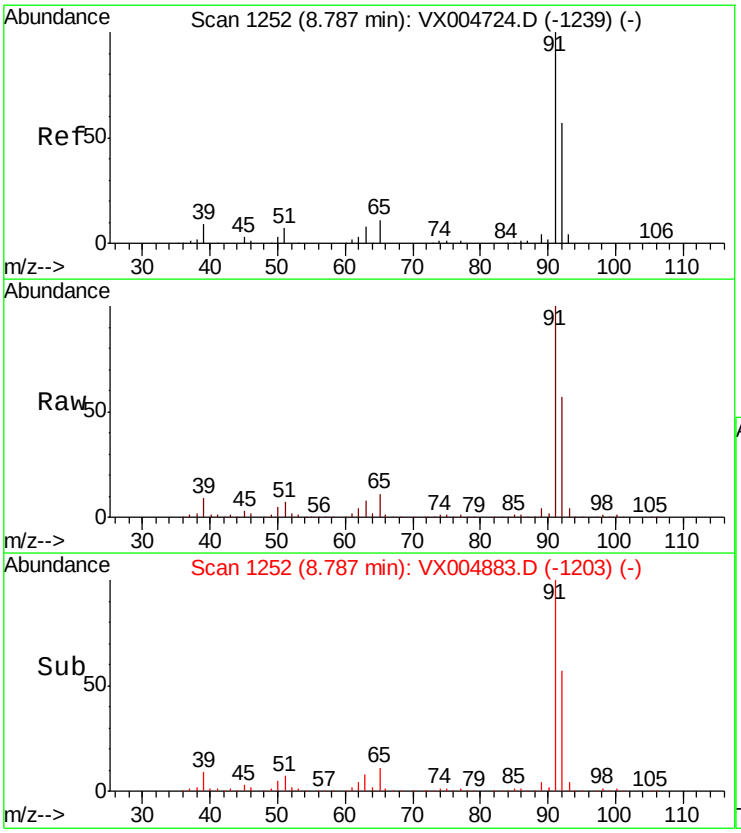

#51
4-Methyl-2-Pentanone
Concen: 294.259 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 43 Resp: 1357718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 38.6 | 33.1 | 49.7 |

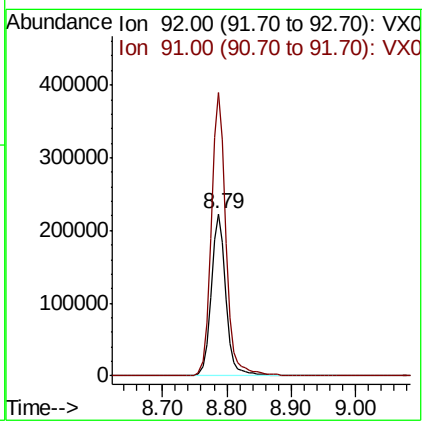


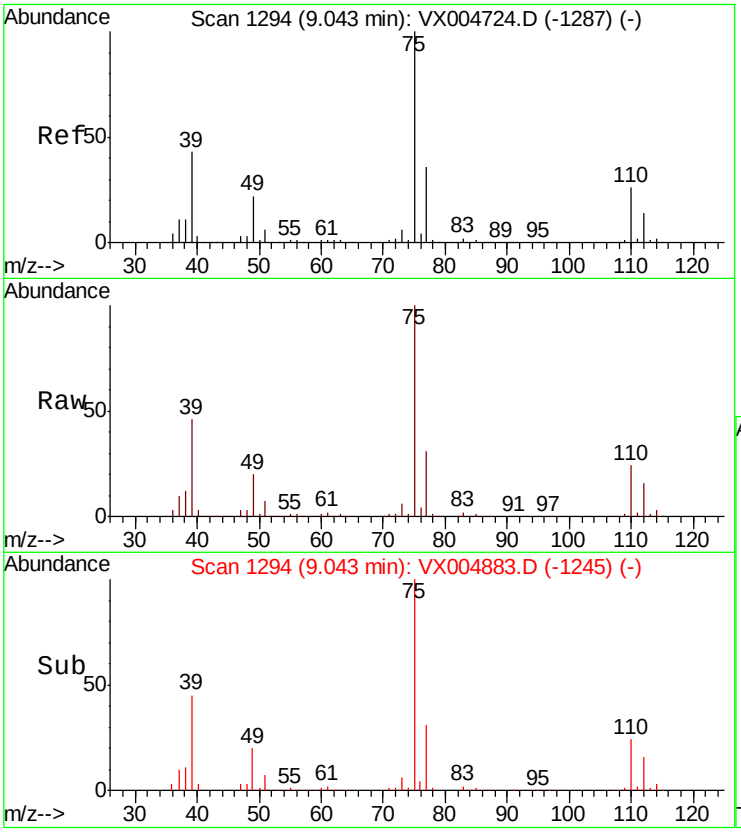




#52
Toluene
Concen: 54.324 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 92 Resp: 357435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 175.2 | 136.4 | 204.6 |



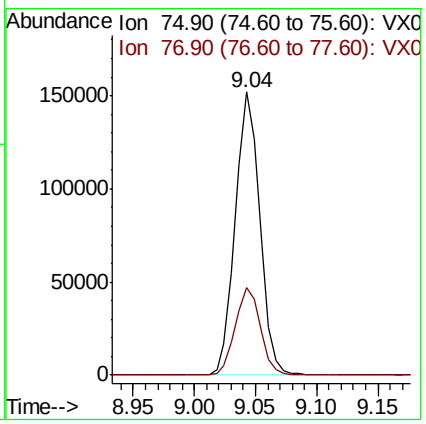


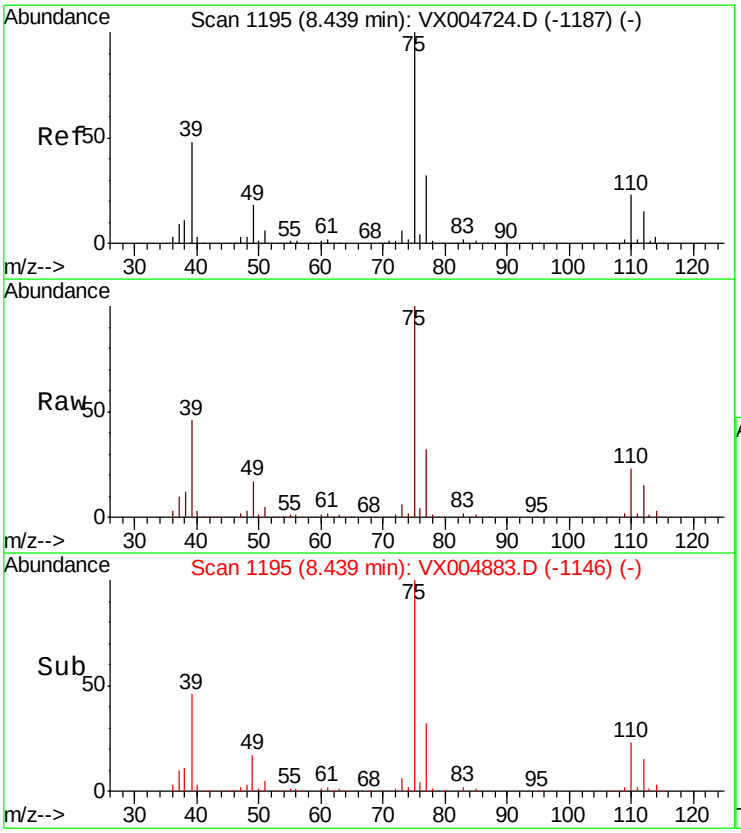

#53
t-1,3-Dichloropropene
Concen: 53.940 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 75 Resp: 210609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.0 | 24.6 | 37.0 |

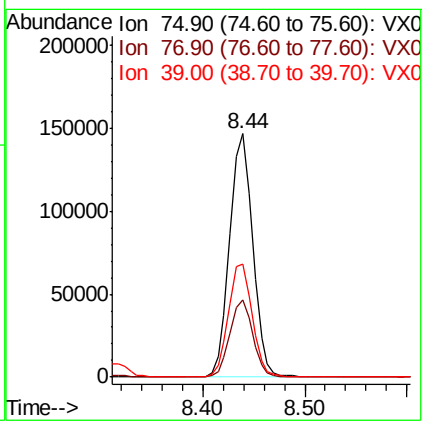


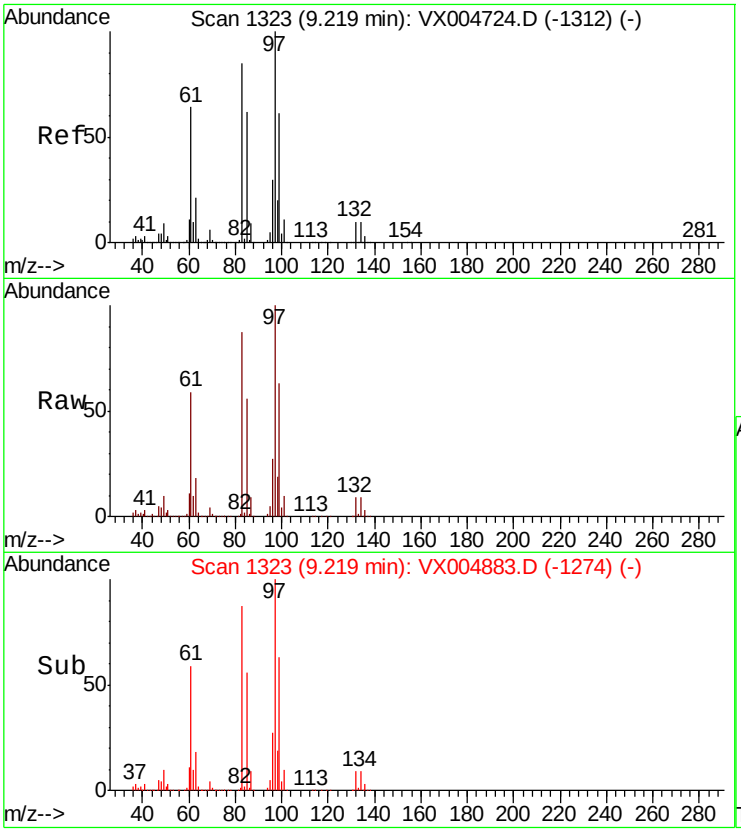




#54
cis-1,3-Dichloropropene
Concen: 56.146 ug/l
RT: 8.44 min Scan# 1195
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 75 Resp: 229619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.0 | 26.2 | 39.2 |
| 39 | 46.2 | 36.4 | 54.6 |



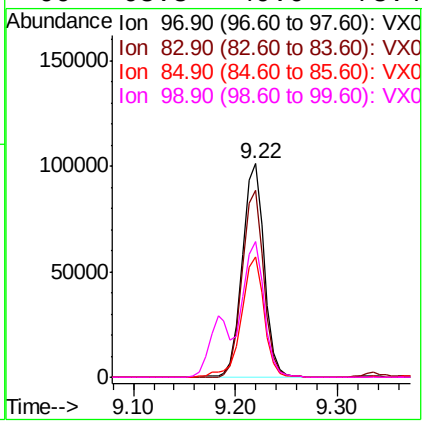


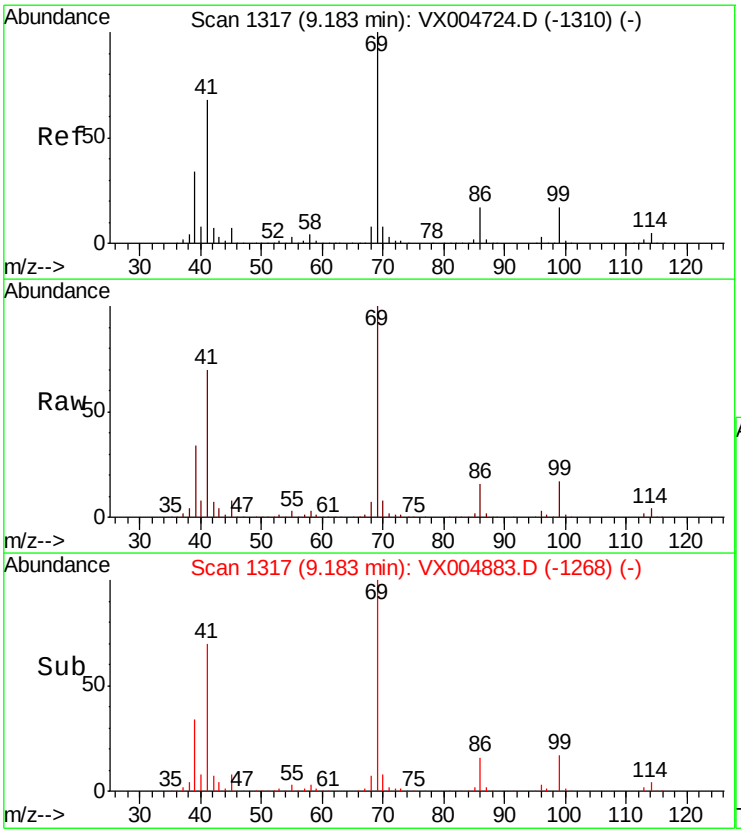

#55
1,1,2-Trichloroethane
Concen: 52.154 ug/l
RT: 9.22 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 97 Resp: 150315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 87.2 | 66.4 | 99.6 |
| 85 | 56.3 | 43.3 | 64.9 |
| 99 | 63.3 | 49.0 | 73.4 |

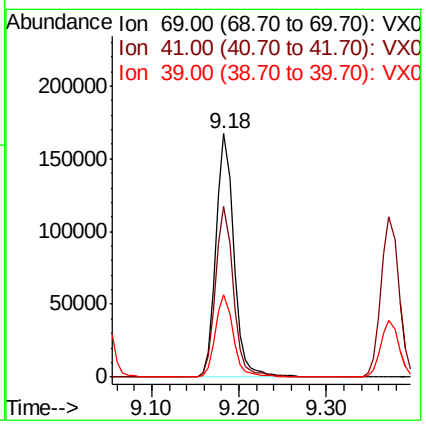


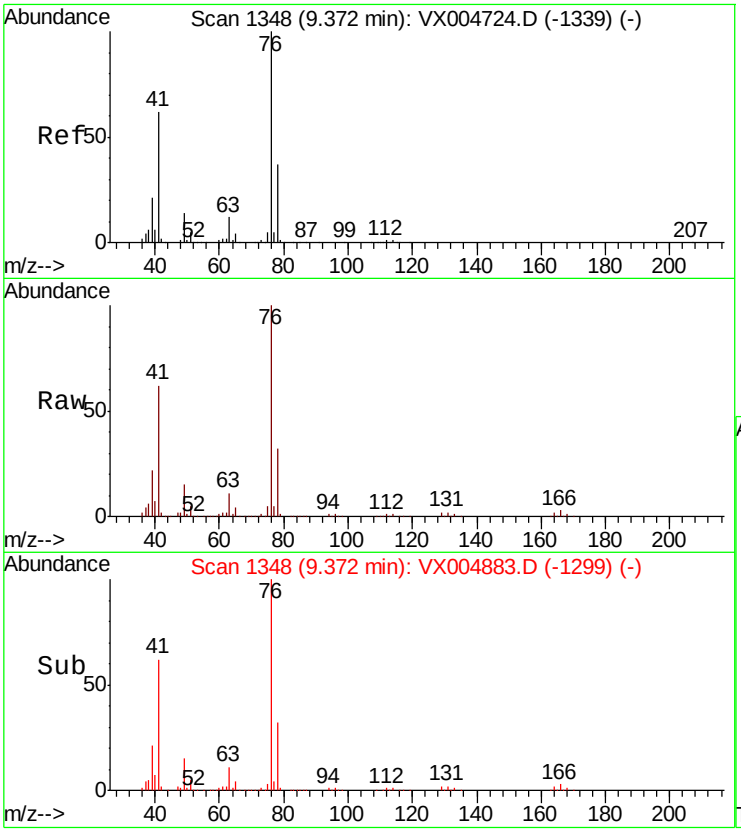




#56
Ethyl methacrylate
Concen: 50.538 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 69 Resp: 236516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 69.7 | 51.0 | 76.4 |
| 39 | 33.6 | 26.1 | 39.1 |



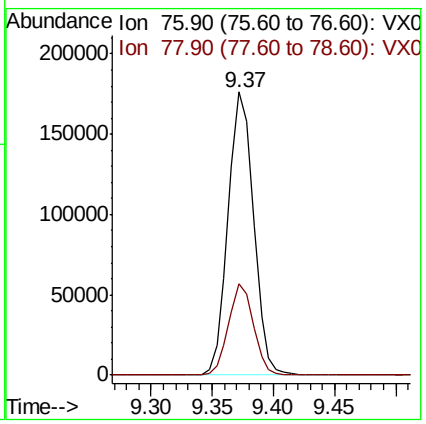


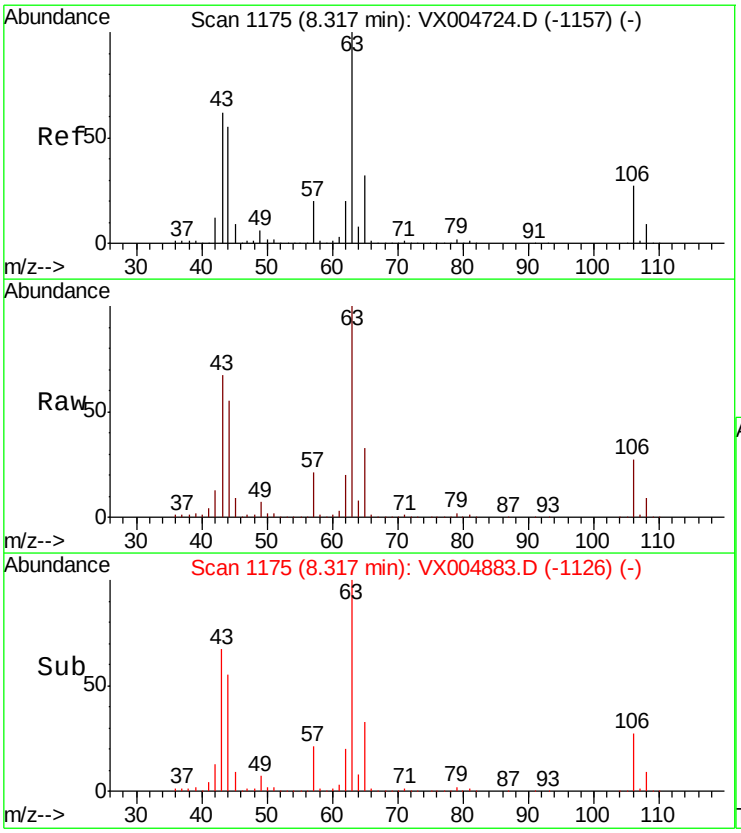

#57
1,3-Dichloropropane
Concen: 52.902 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 76 Resp: 253758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 31.6 | 25.5 | 38.3 |

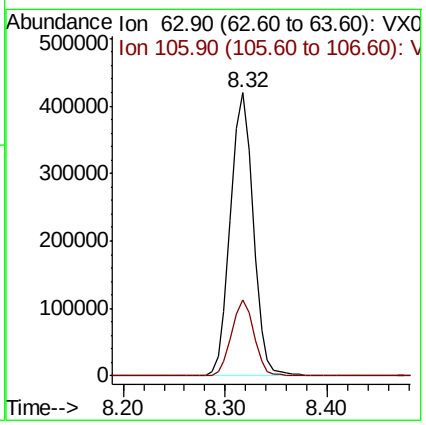


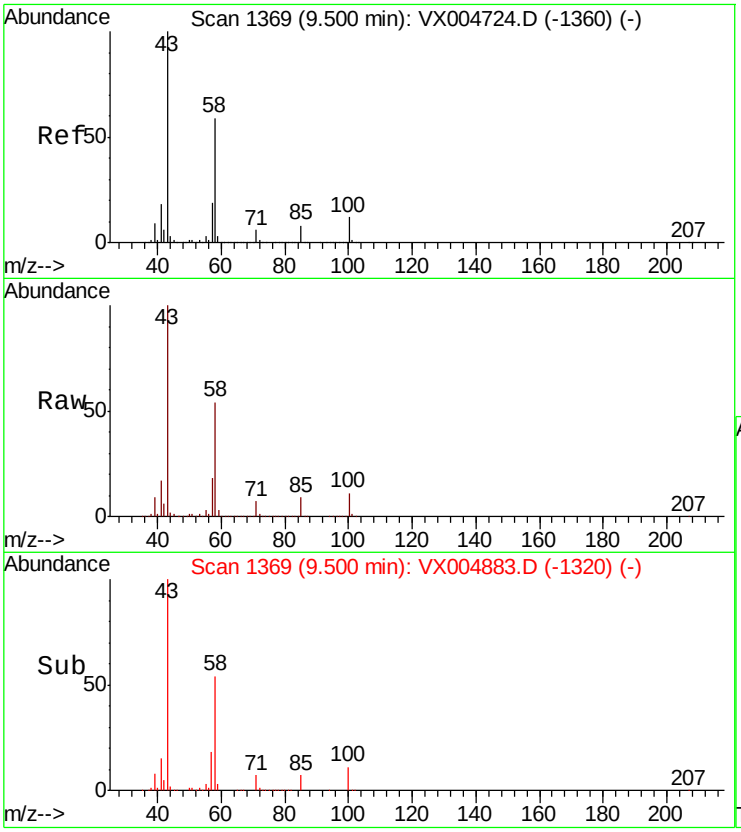




#58
2-Chloroethyl Vinyl ether
Concen: 259.860 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 63 Resp: 646806

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 26.7 | 23.9 | 35.9 |



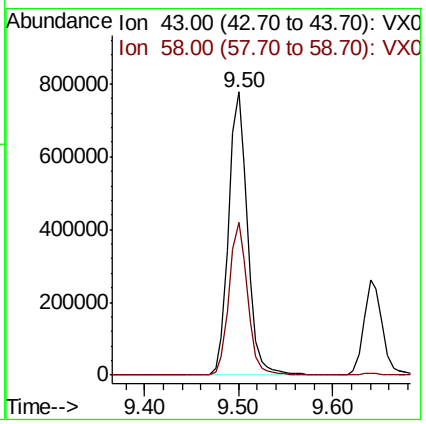


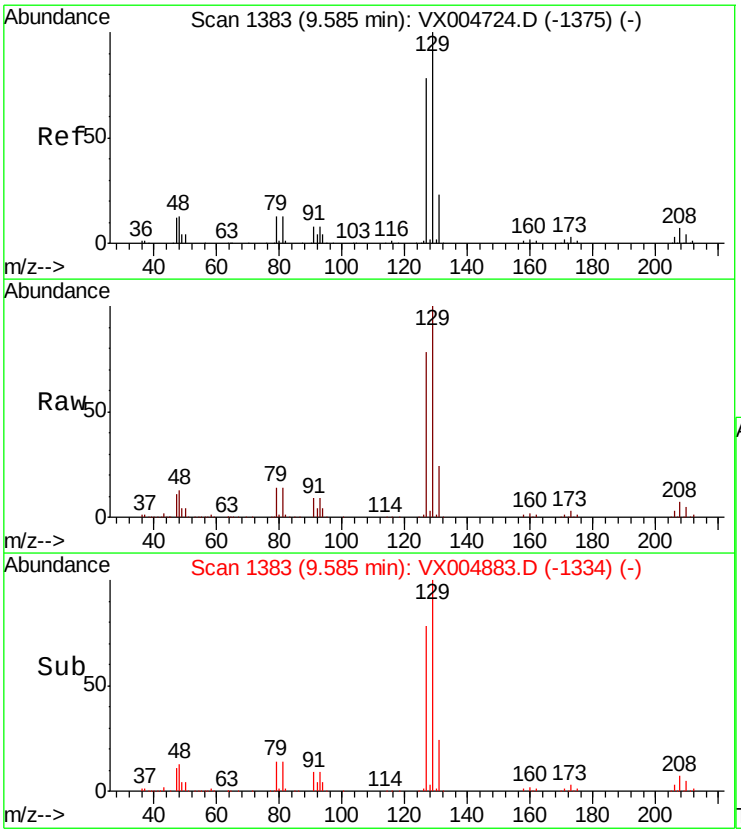

#59
2-Hexanone
Concen: 281.669 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 43 Resp: 1083004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 53.5 | 29.0 | 87.0 |

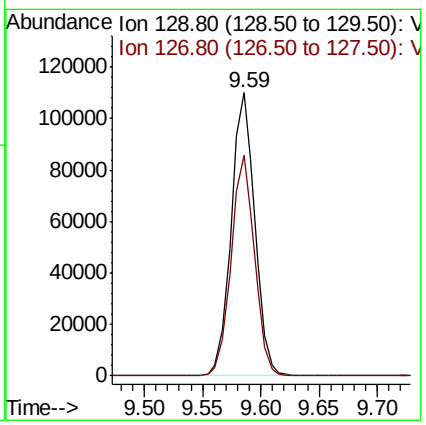


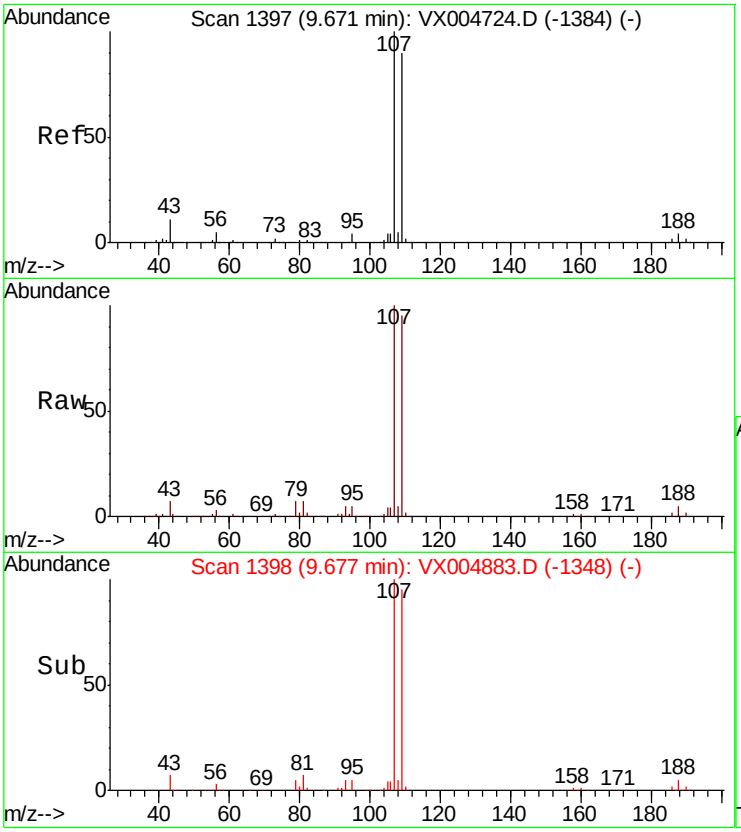




#60
Dibromochloromethane
Concen: 53.937 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion:129 Resp: 155466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.2 | 38.5 | 115.5 |



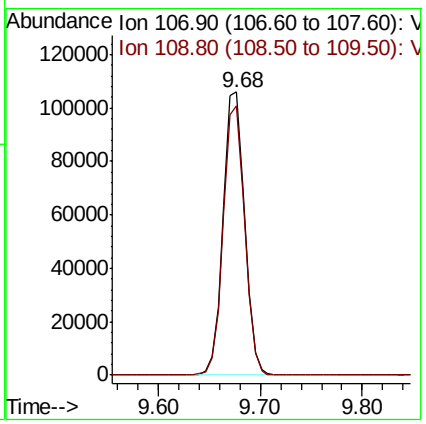


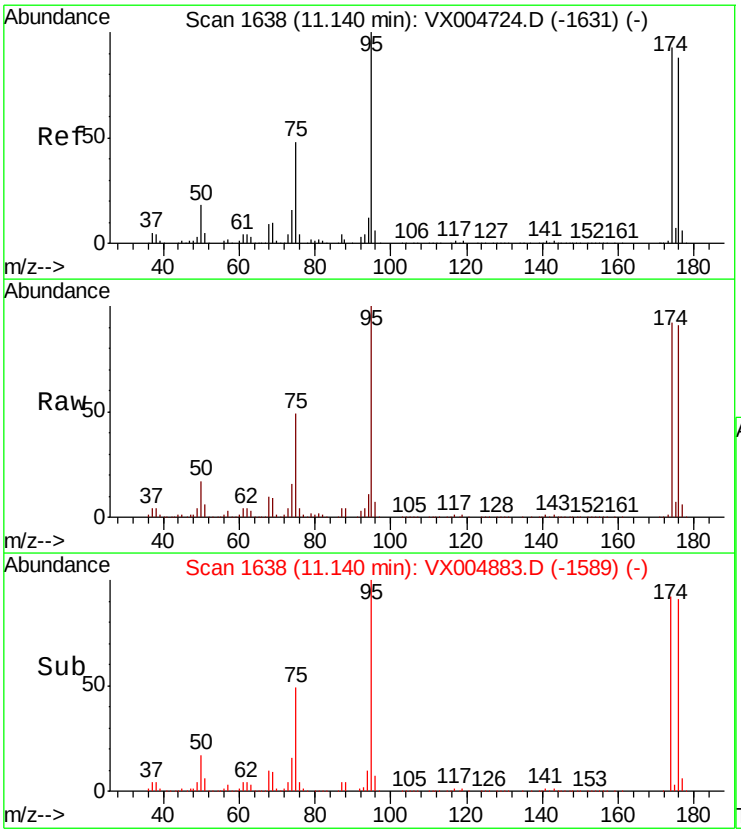

#61
1,2-Dibromoethane
Concen: 50.118 ug/l
RT: 9.68 min Scan# 1398
Delta R.T. 0.01 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:107 Resp: 154694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 95.3 | 76.0 | 114.0 |

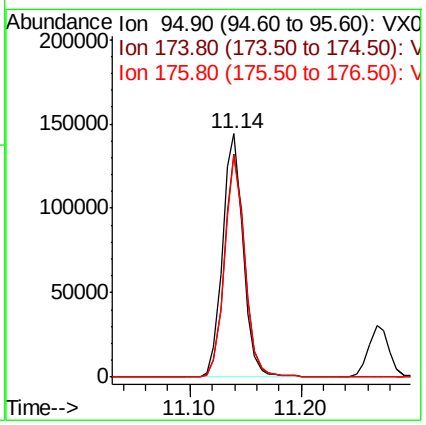


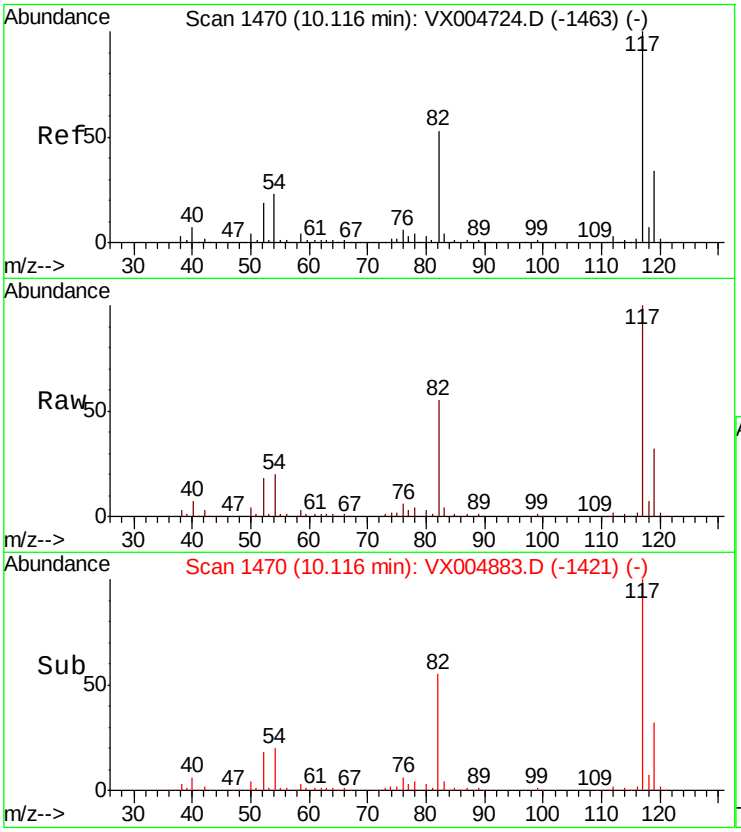




#62
4-Bromofluorobenzene
Concen: 55.088 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 95 Resp: 184957

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 90.4 | 0.0 | 185.2 |
| 176 | 88.5 | 0.0 | 178.6 |



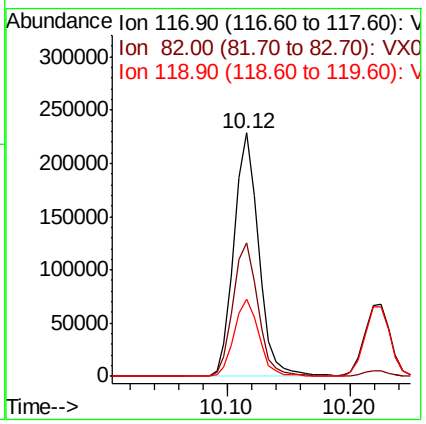


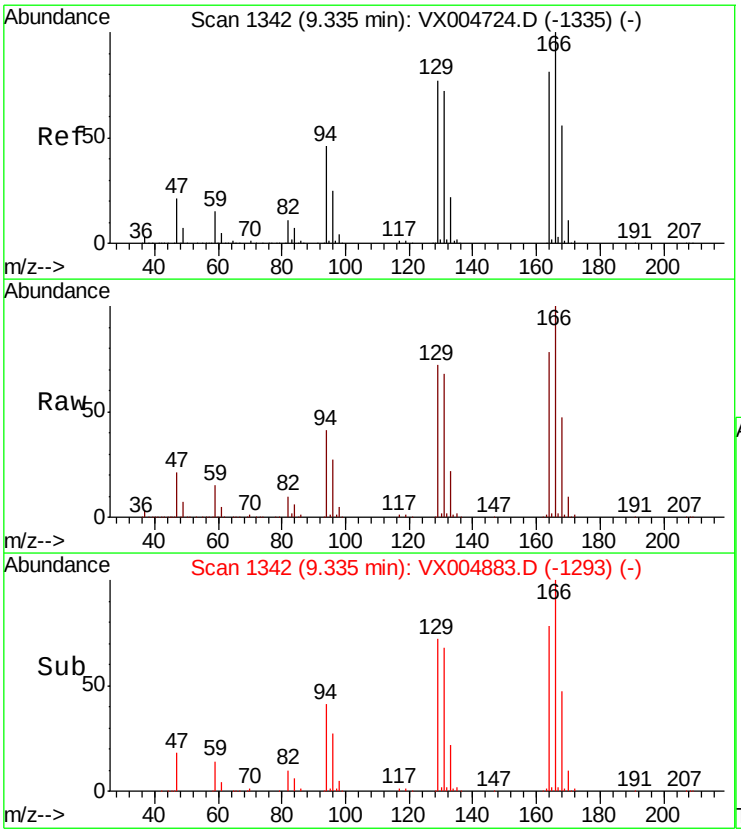

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion:117 Resp: 318582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 54.7 | 47.8 | 71.6 |
| 119 | 31.9 | 29.3 | 43.9 |

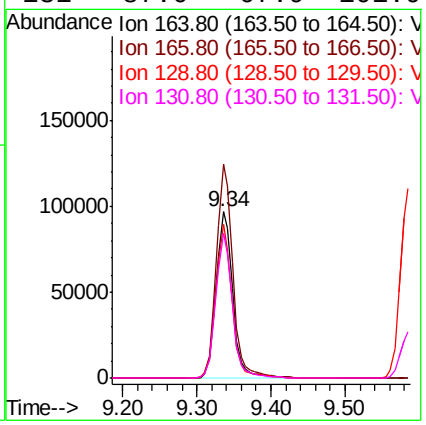


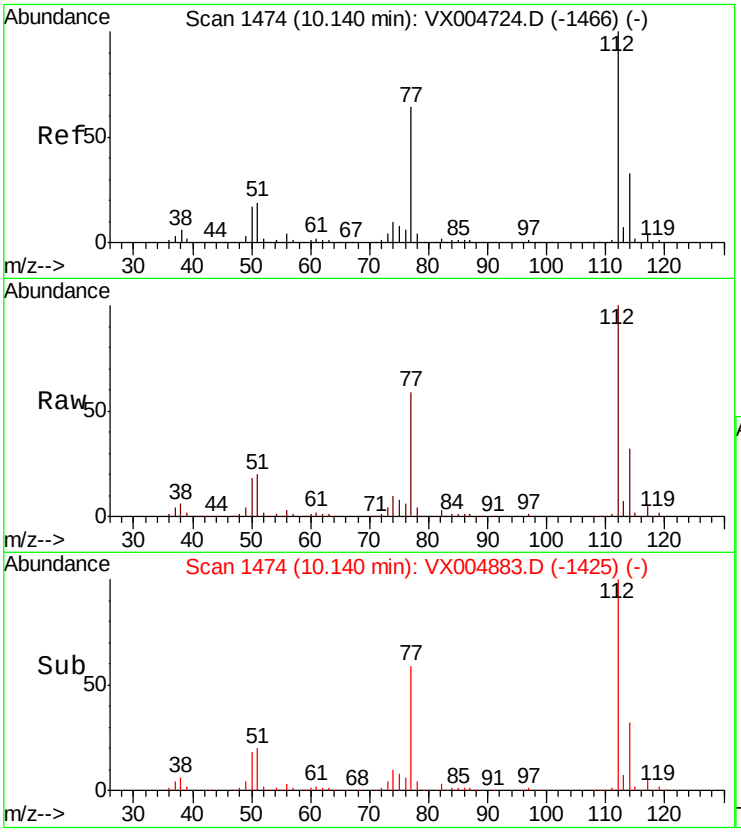




#64
Tetrachloroethene
Concen: 47.471 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion:164 Resp: 148846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 128.8 | 102.8 | 154.2 |
| 129 | 92.7 | 69.4 | 104.0 |
| 131 | 87.0 | 67.9 | 101.9 |



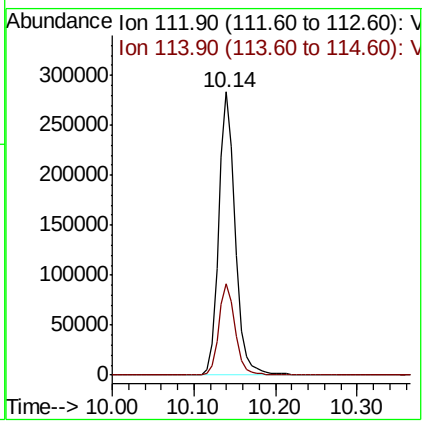


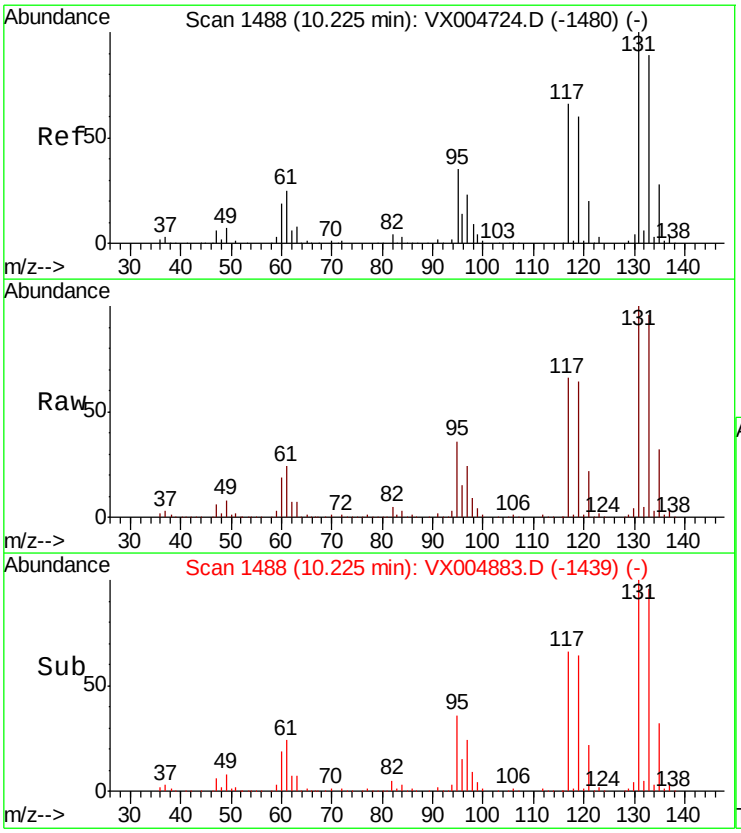

#65
Chlorobenzene
Concen: 48.789 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:112 Resp: 398575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.4 | 27.8 | 41.8 |

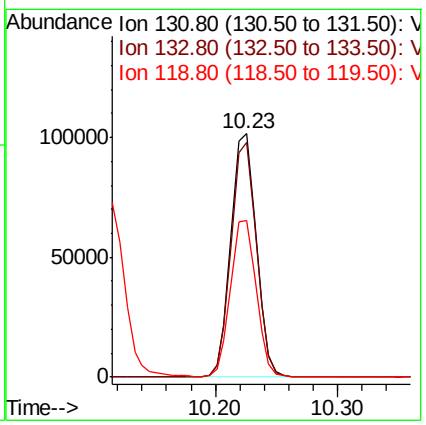


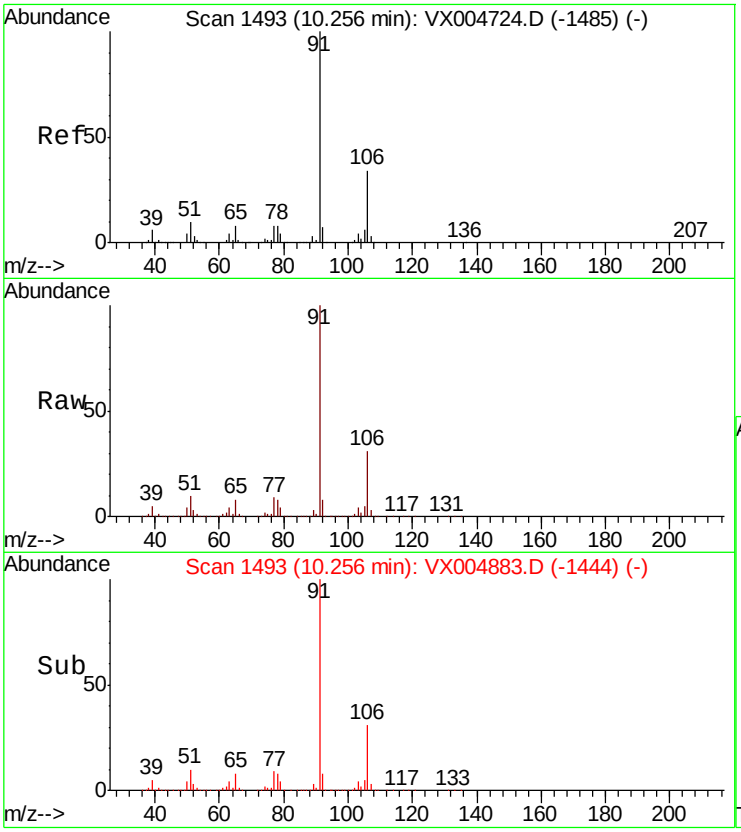




#66
1,1,1,2-Tetrachloroethane
Concen: 50.831 ug/l
RT: 10.23 min Scan# 1488
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion:131 Resp: 145986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 95.7 | 48.1 | 144.4 |
| 119 | 65.0 | 32.9 | 98.6 |



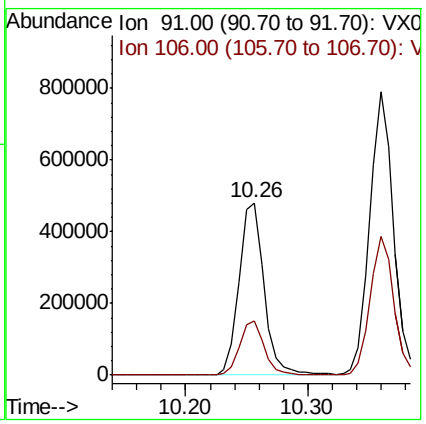


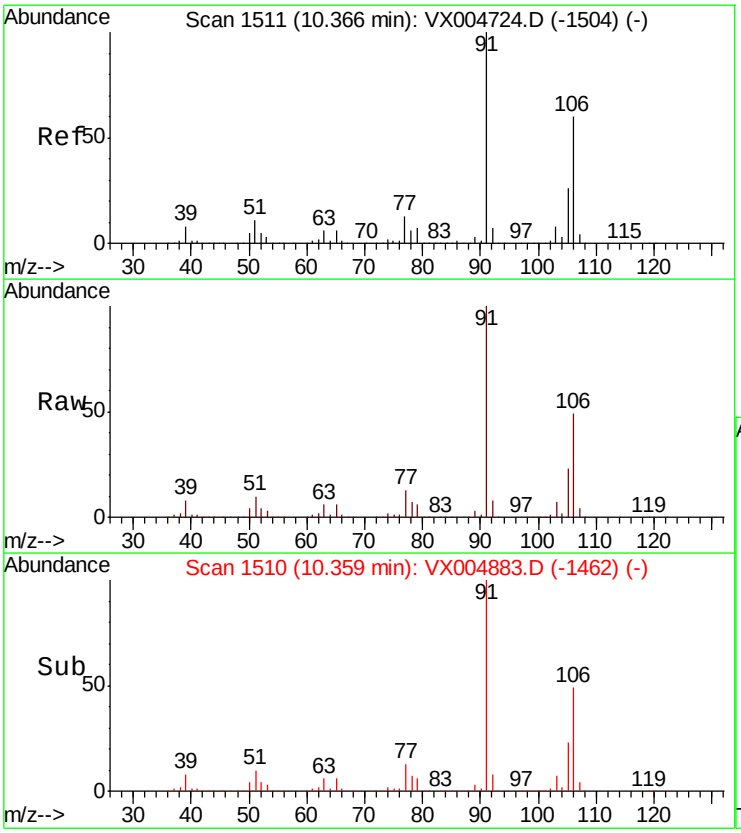

#67
Ethyl Benzene
Concen: 52.509 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 91 Resp: 681029

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.2 | 25.9 | 38.9 |

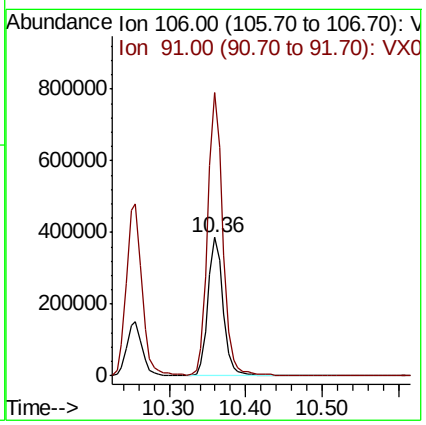


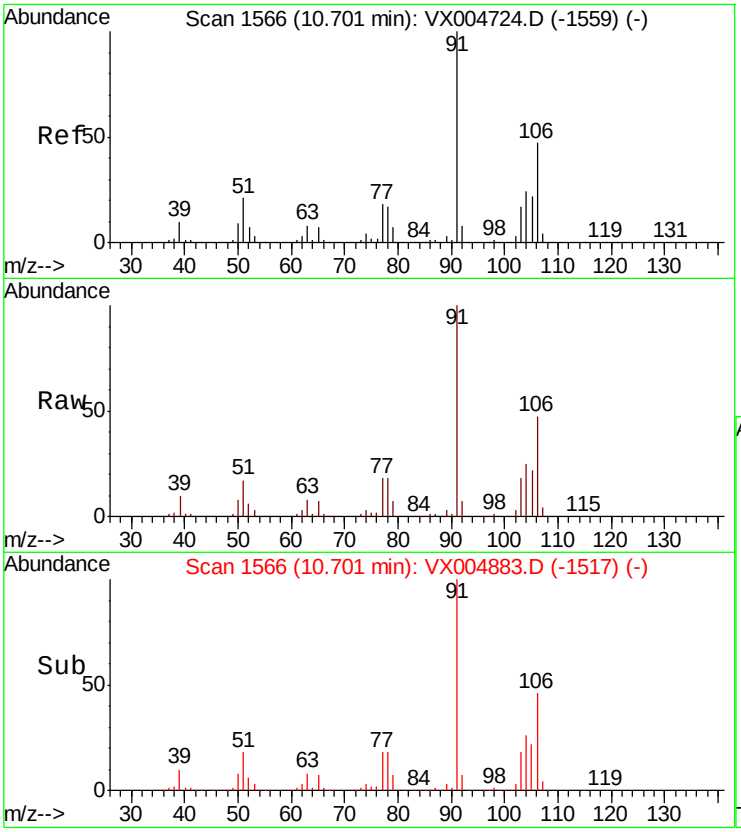




#68
m/p-Xylenes
Concen: 105.147 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion:106 Resp: 532911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 204.1 | 157.1 | 235.7 |



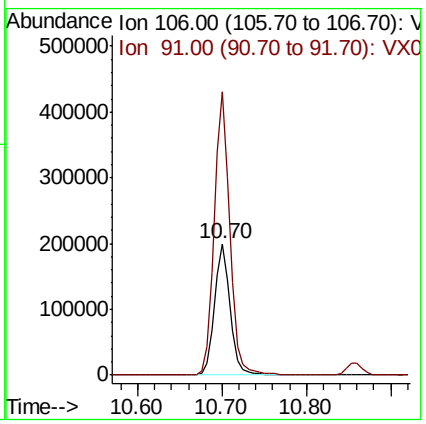


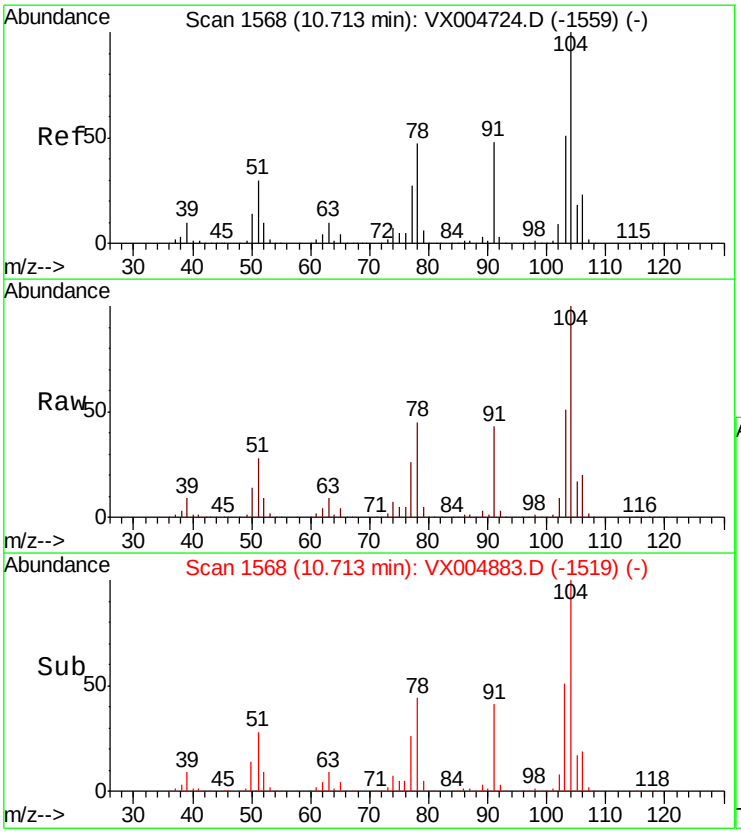

#69
o-Xylene
Concen: 55.086 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:106 Resp: 256433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 215.0 | 105.1 | 315.1 |

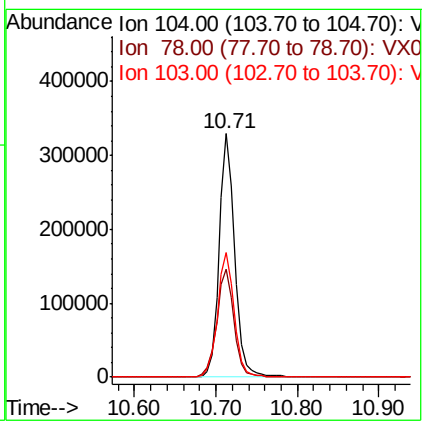


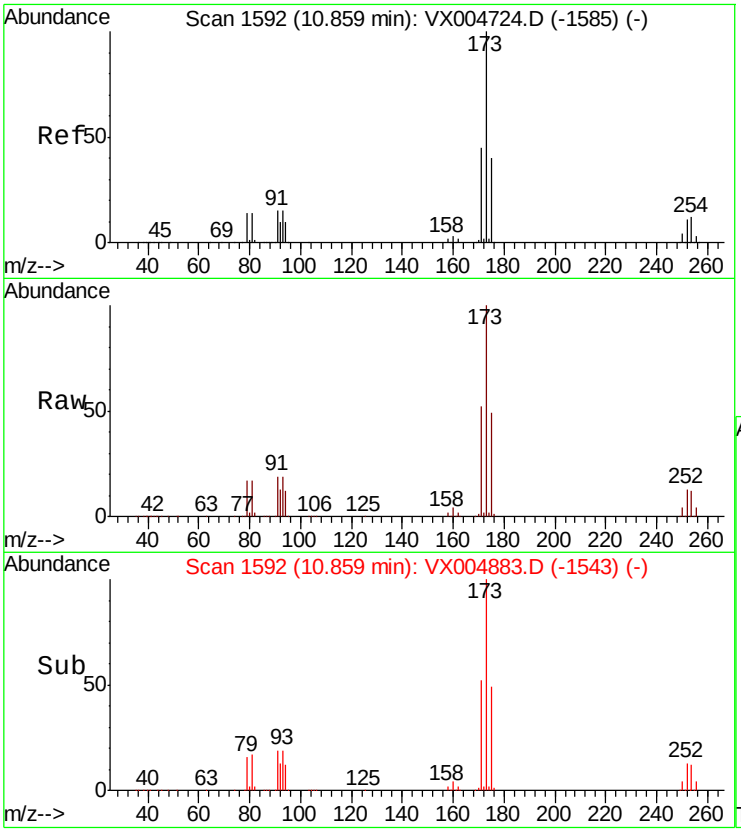




#70
Styrene
Concen: 50.238 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion:104 Resp: 437490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 49.8 | 37.4 | 56.0 |
| 103 | 55.8 | 43.8 | 65.6 |



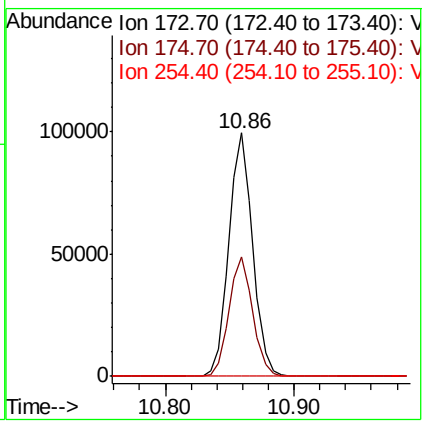


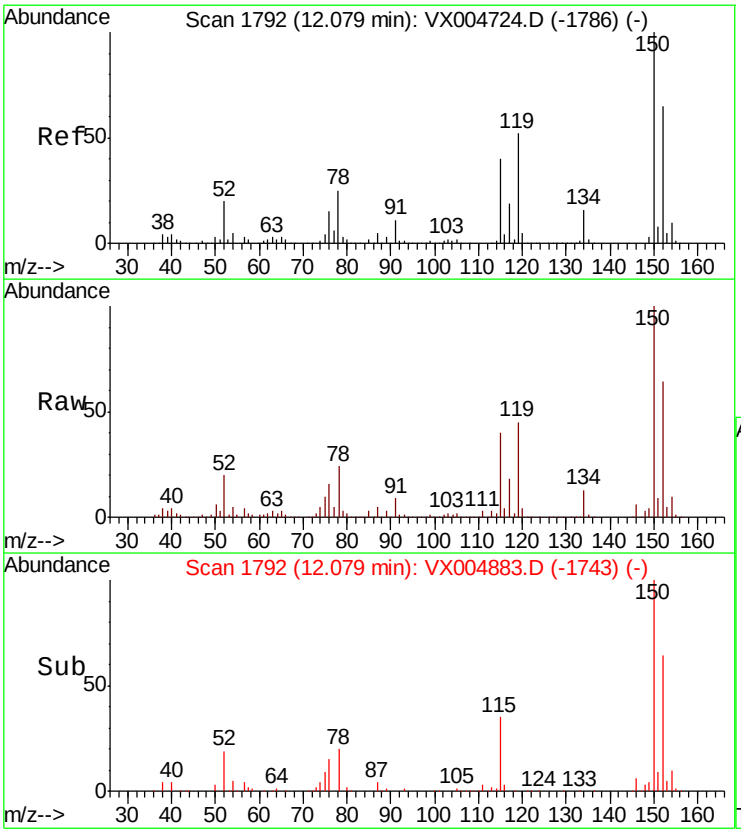

#71
Bromoform
Concen: 52.414 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:173 Resp: 128875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.8 | 24.1 | 72.3 |
| 254 | 0.2 | 0.2 | 0.2 |

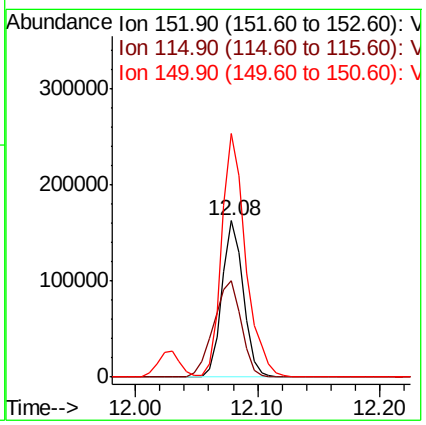


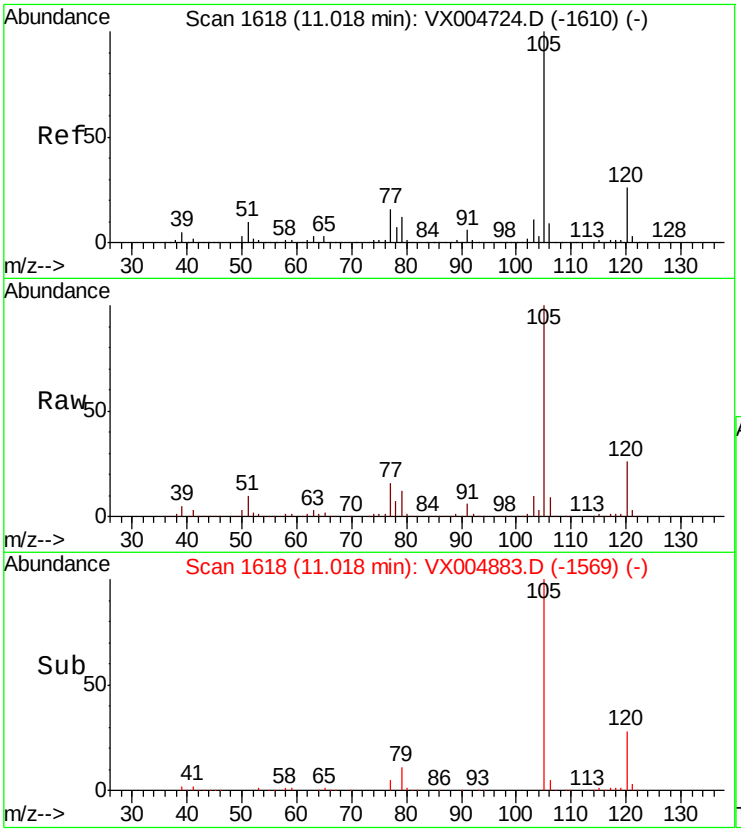




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion:152 Resp: 195756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 80.4 | 39.0 | 117.0 |
| 150 | 175.6 | 0.0 | 351.0 |



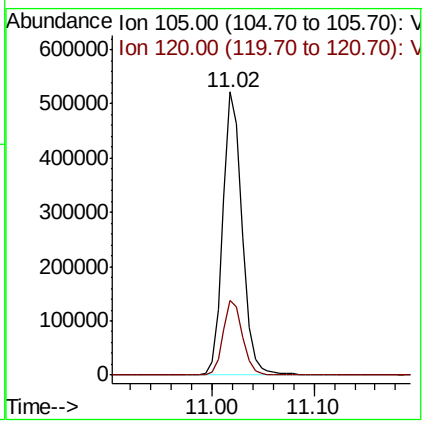


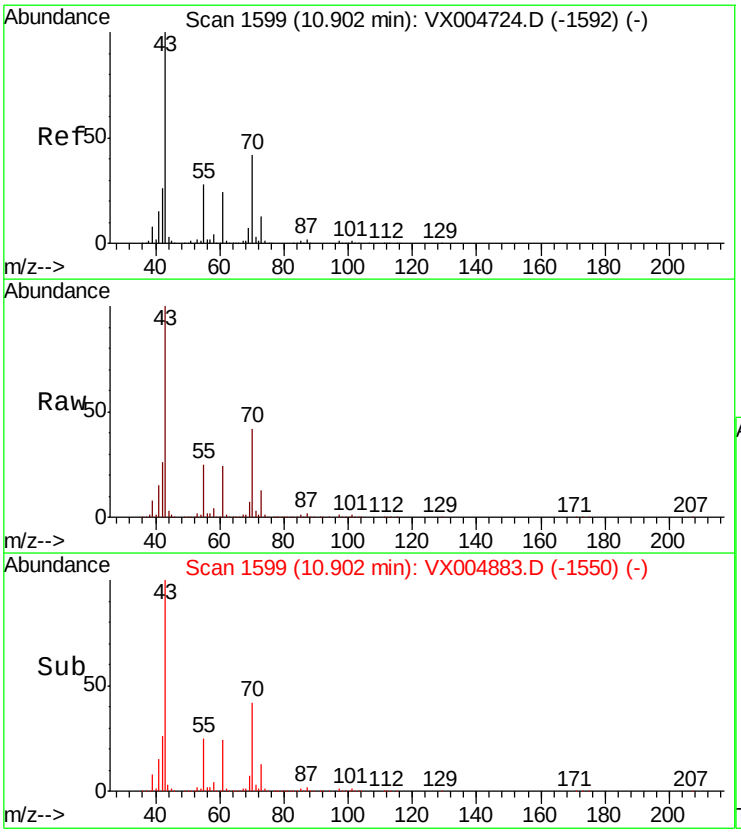

#73
Isopropylbenzene
Concen: 55.585 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion:105 Resp: 685845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.6 | 13.5 | 40.4 |

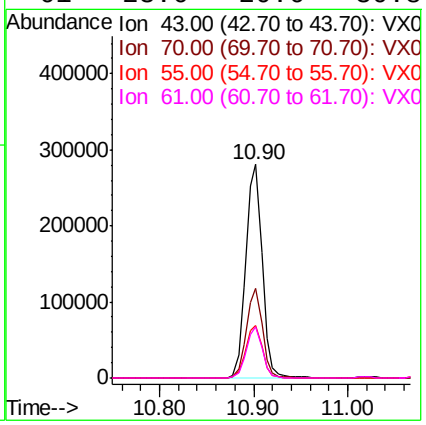


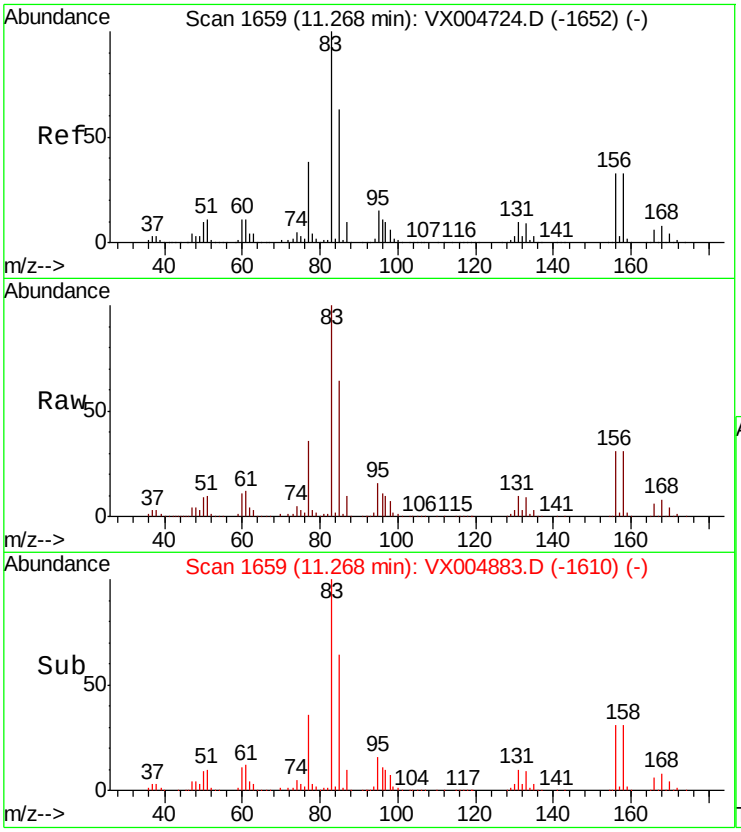




#74
N-amyl acetate
Concen: 50.314 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 43 Resp: 341302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 41.0 | 37.4 | 56.0 |
| 55 | 25.1 | 21.8 | 32.8 |
| 61 | 23.6 | 20.6 | 30.8 |



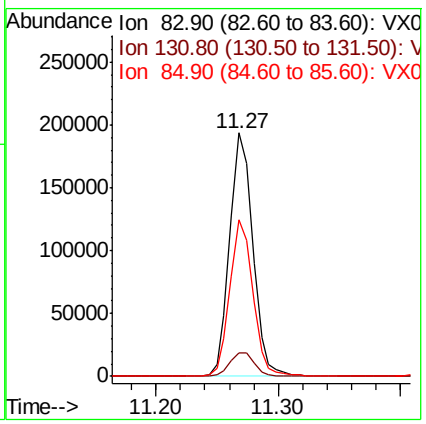


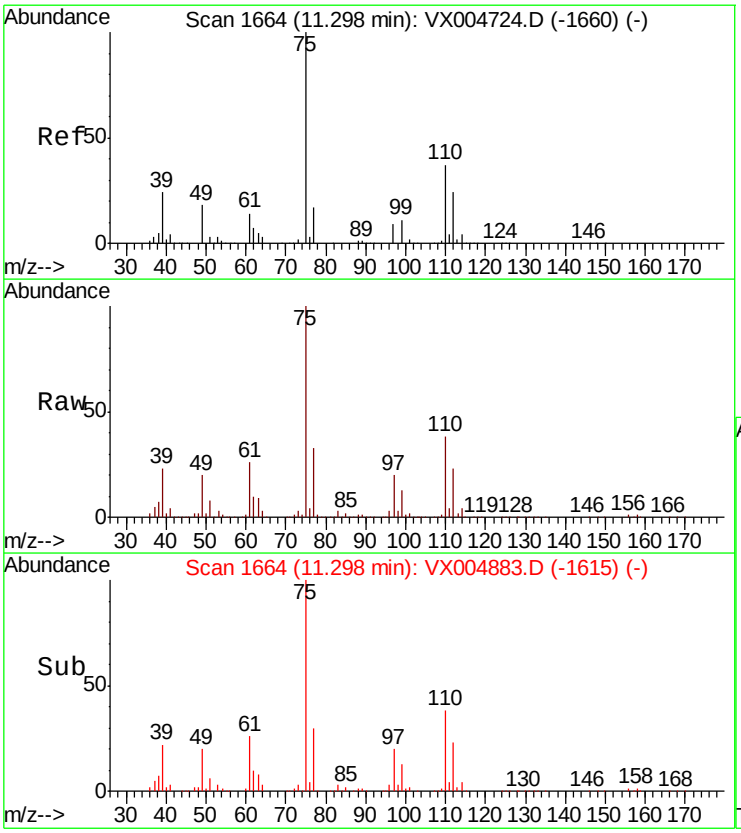

#75
1,1,2,2-Tetrachloroethane
Concen: 50.395 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 83 Resp: 253121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.3 | 5.2 | 15.6 |
| 85 | 64.2 | 32.3 | 96.8 |

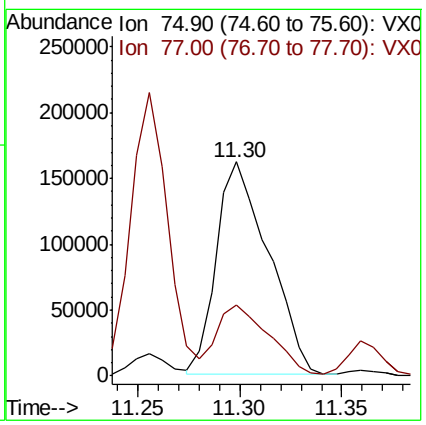


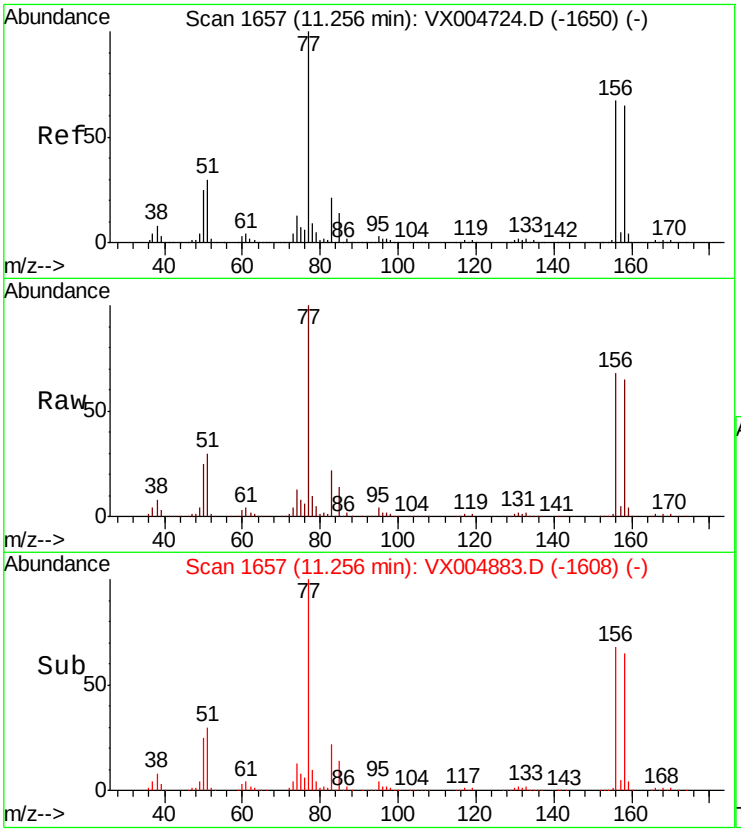




#76
1,2,3-Trichloropropane
Concen: 65.159 ug/l
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 75 Resp: 285894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 33.5 | 20.2 | 60.6 |



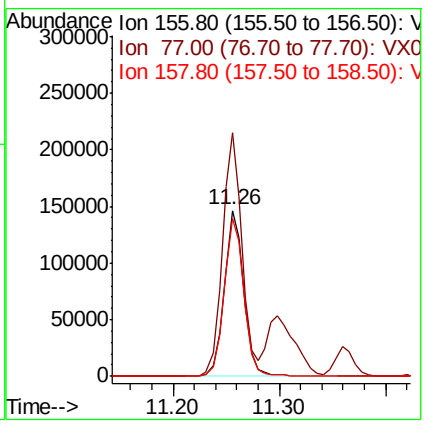


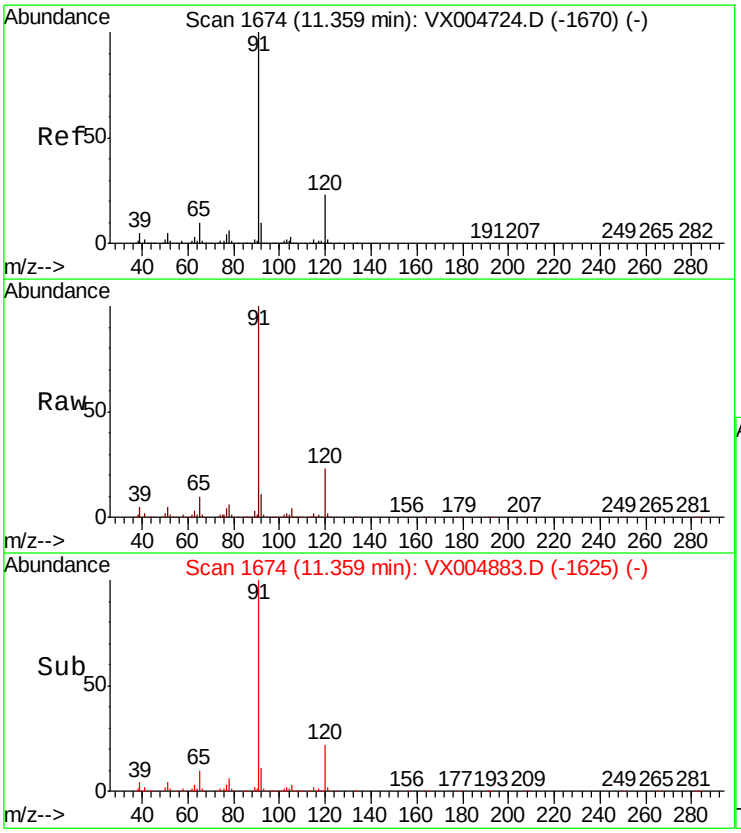

#77
Bromobenzene
Concen: 51.889 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion:156 Resp: 185964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 147.2 | 71.5 | 214.3 |
| 158 | 97.5 | 48.9 | 146.8 |

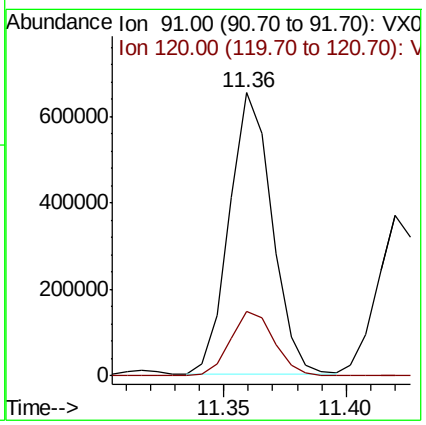


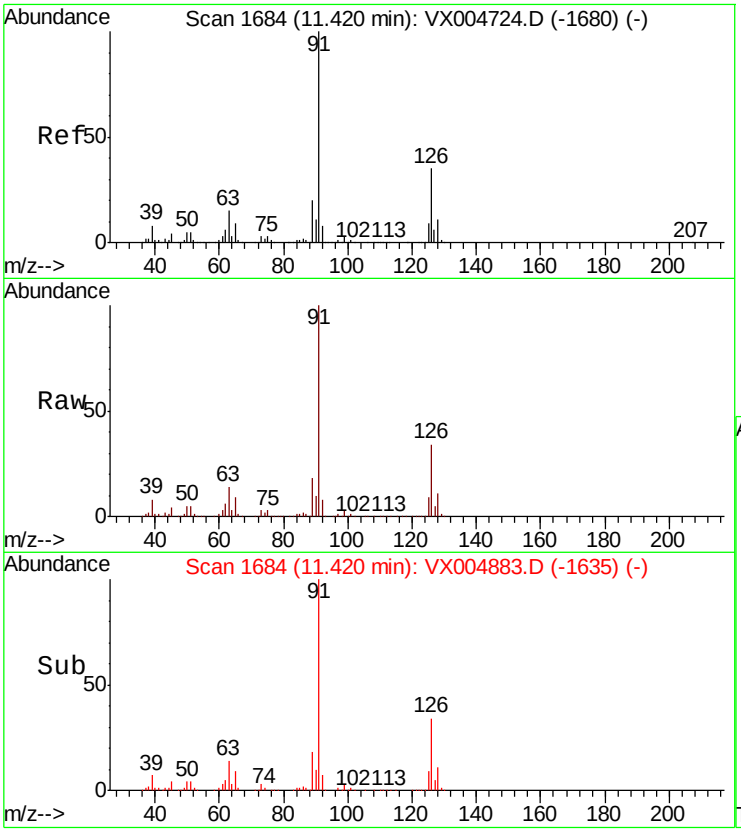




#78
n-propylbenzene
Concen: 56.403 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 91 Resp: 798506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.6 | 11.9 | 35.9 |



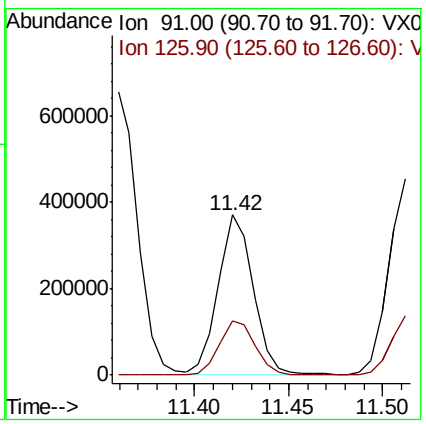


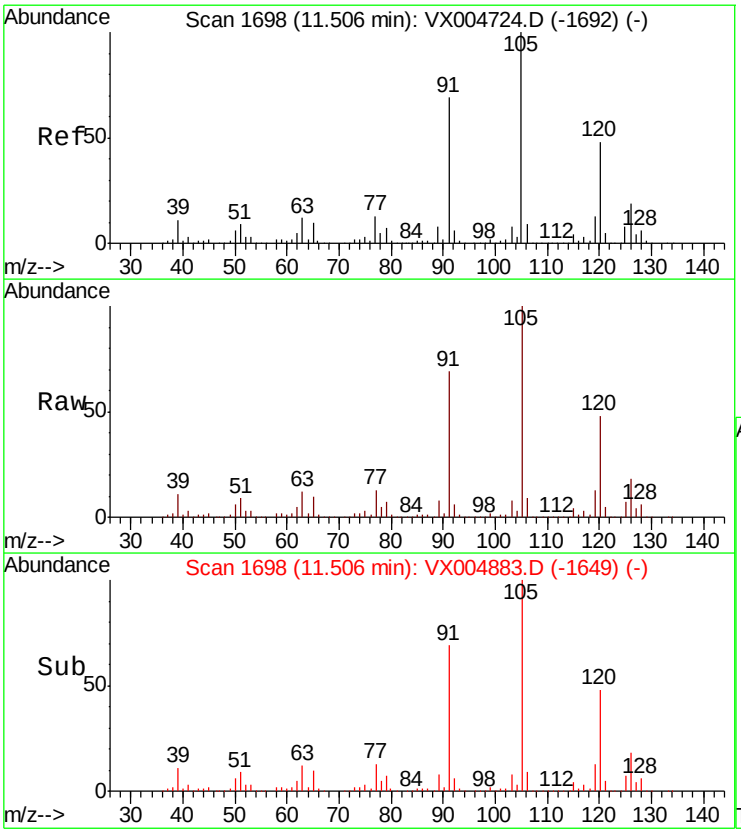

#79
2-Chlorotoluene
Concen: 53.807 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 91 Resp: 474819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 35.1 | 17.9 | 53.7 |

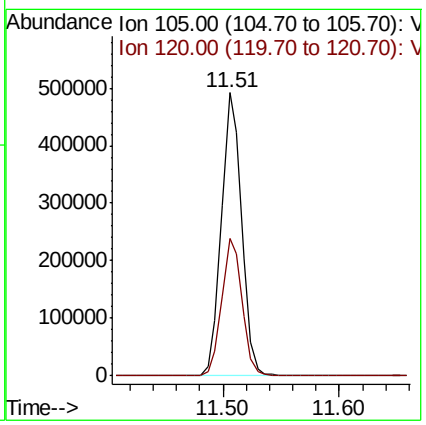


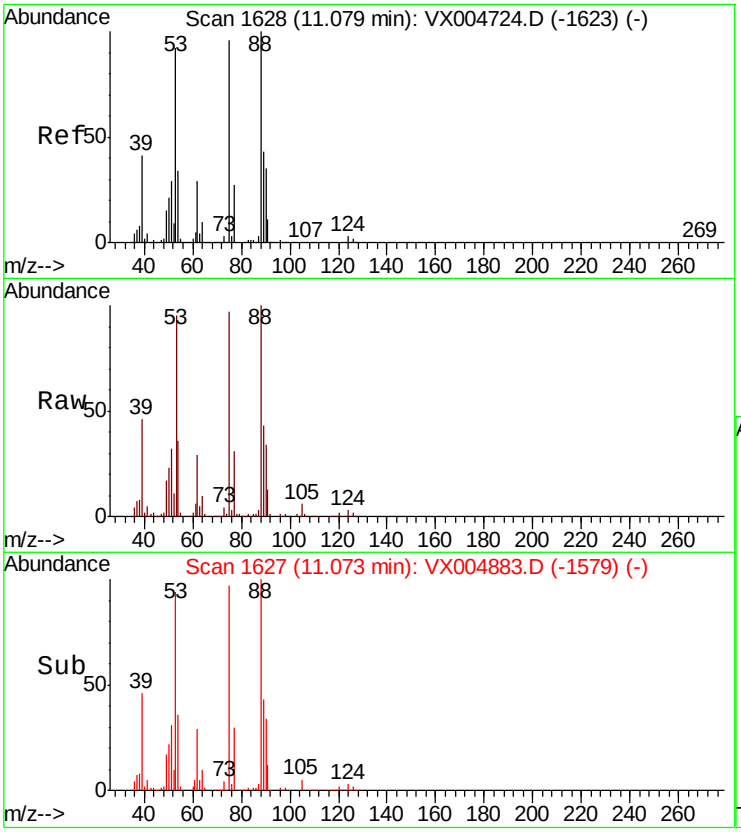




#80
1,3,5-Trimethylbenzene
Concen: 52.136 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion:105 Resp: 589504

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.7 | 25.6 | 76.8 |



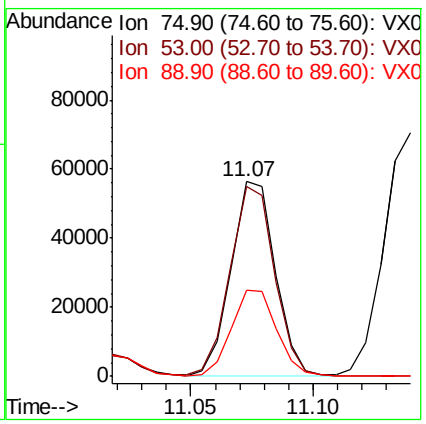


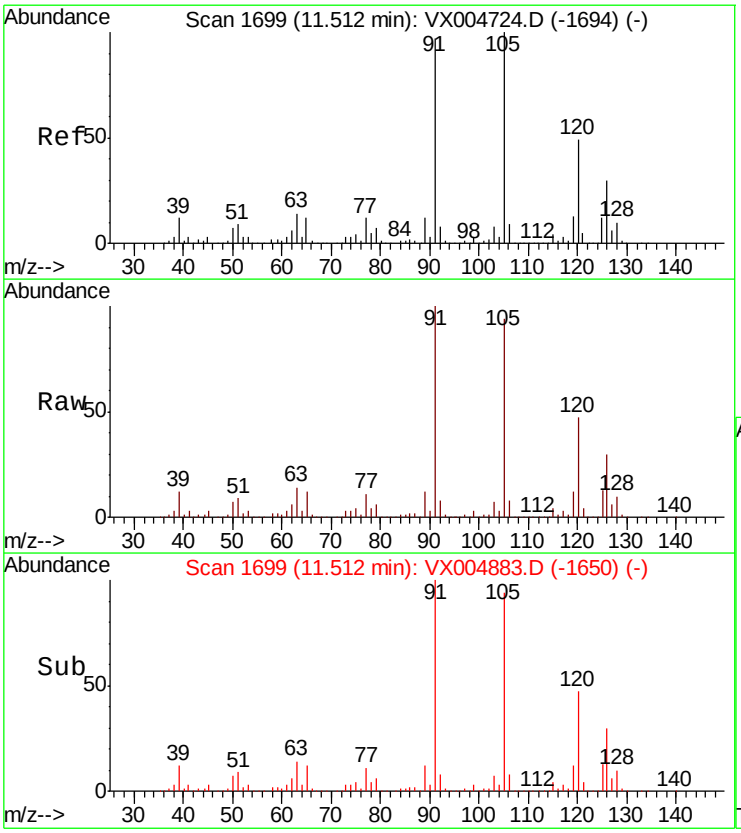

#81
trans-1,4-Dichloro-2-butene
Concen: 44.063 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.01 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 75 Resp: 70489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 98.5 | 80.1 | 120.1 |
| 89 | 46.1 | 37.2 | 55.8 |

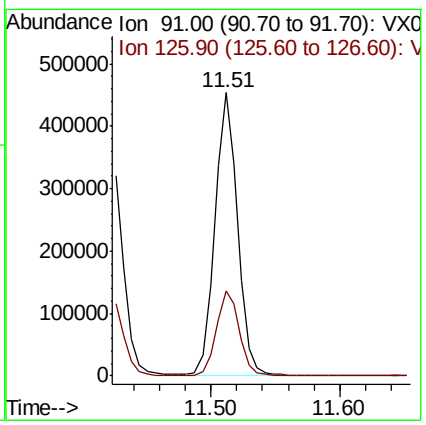


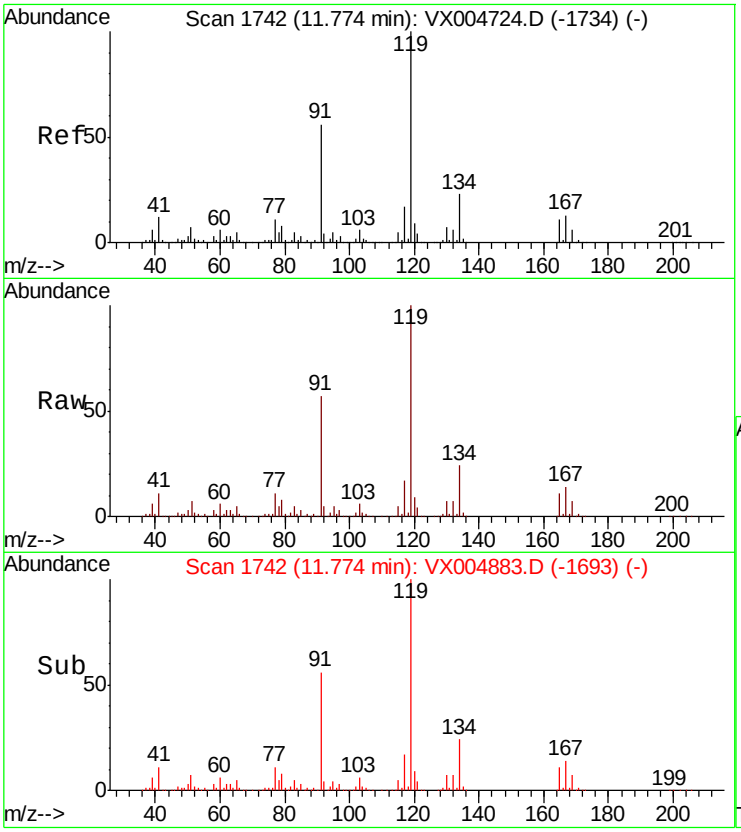




#82
4-Chlorotoluene
Concen: 54.314 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 91 Resp: 564152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 30.4 | 15.5 | 46.5 |



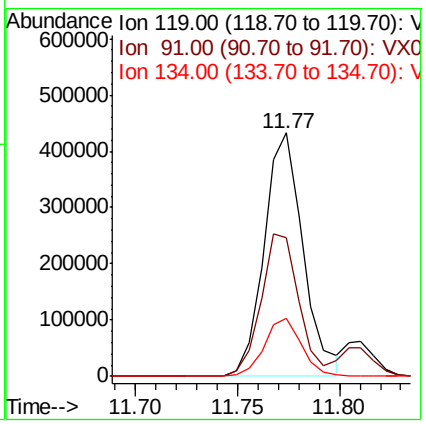


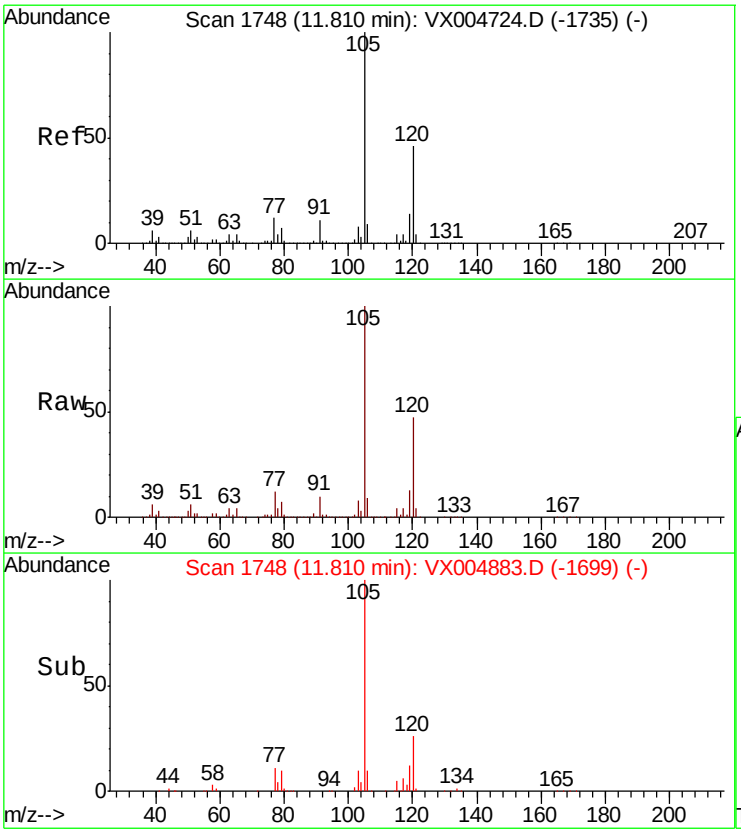

#83
tert-Butylbenzene
Concen: 56.715 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:119 Resp: 576165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 56.2 | 27.0 | 81.0 |
| 134 | 22.7 | 11.7 | 35.1 |

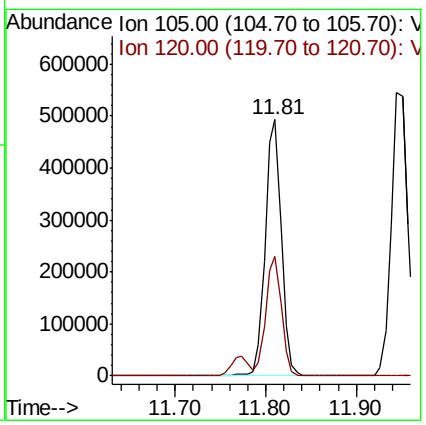


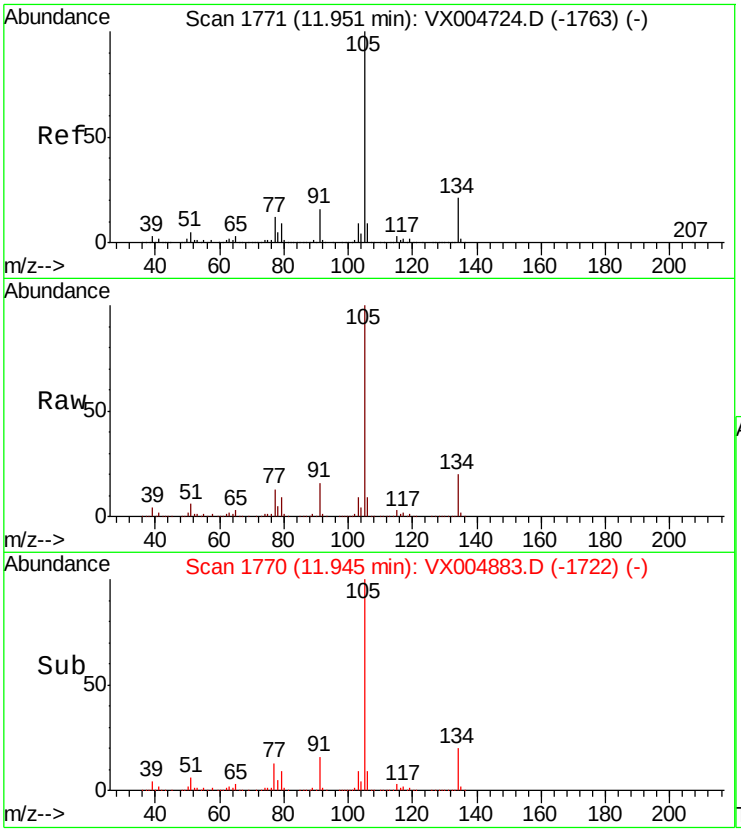




#84
1,2,4-Trimethylbenzene
Concen: 52.058 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion:105 Resp: 607040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.4 | 23.2 | 69.6 |



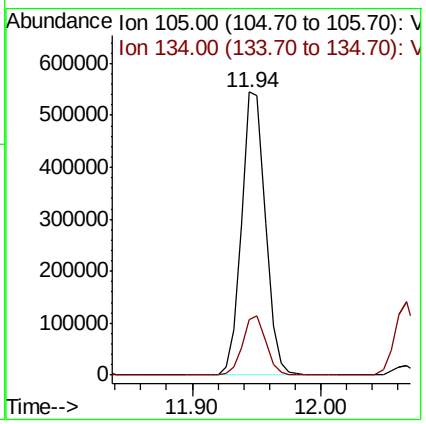


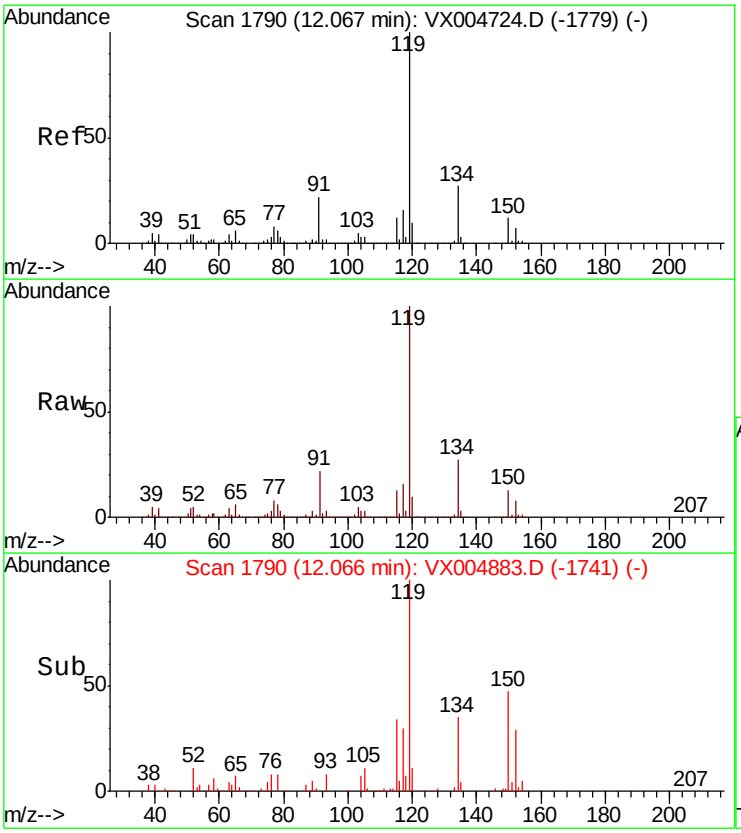

#85
sec-Butylbenzene
Concen: 56.164 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.01 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:105 Resp: 694972

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.5 | 10.5 | 31.5 |

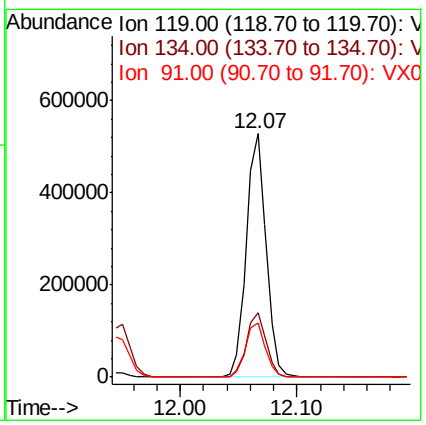


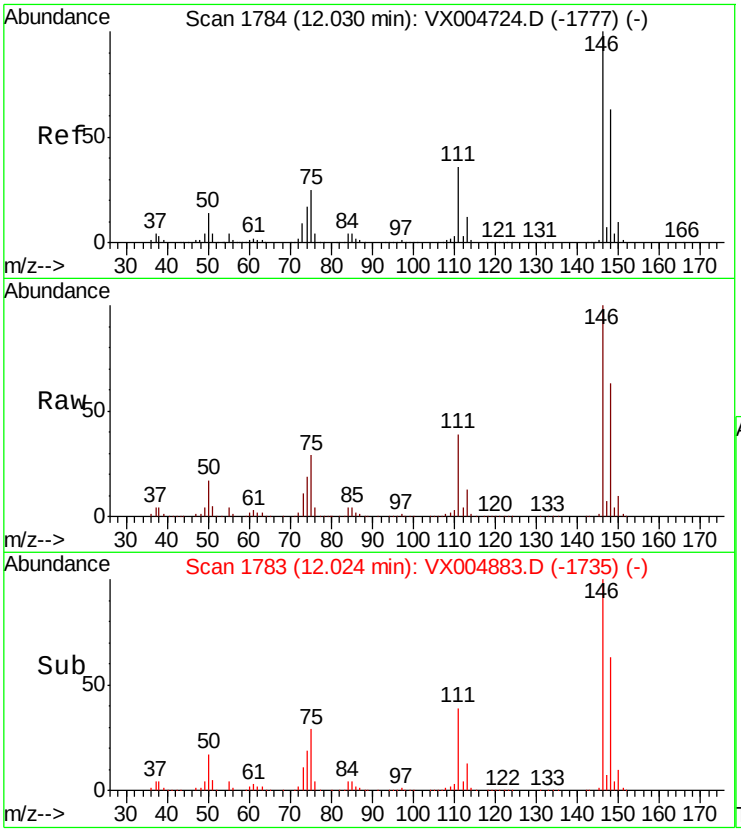




#86
p-Isopropyltoluene
Concen: 56.027 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion:119 Resp: 628104

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.3 | 13.4 | 40.2 |
| 91 | 22.6 | 10.9 | 32.7 |



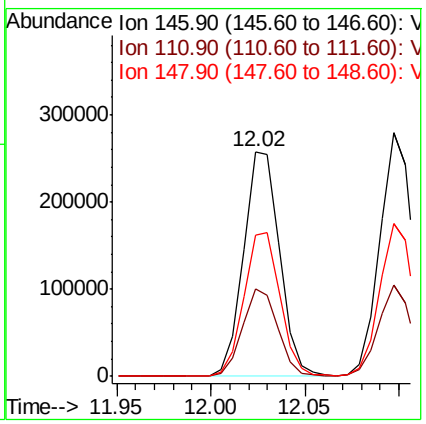


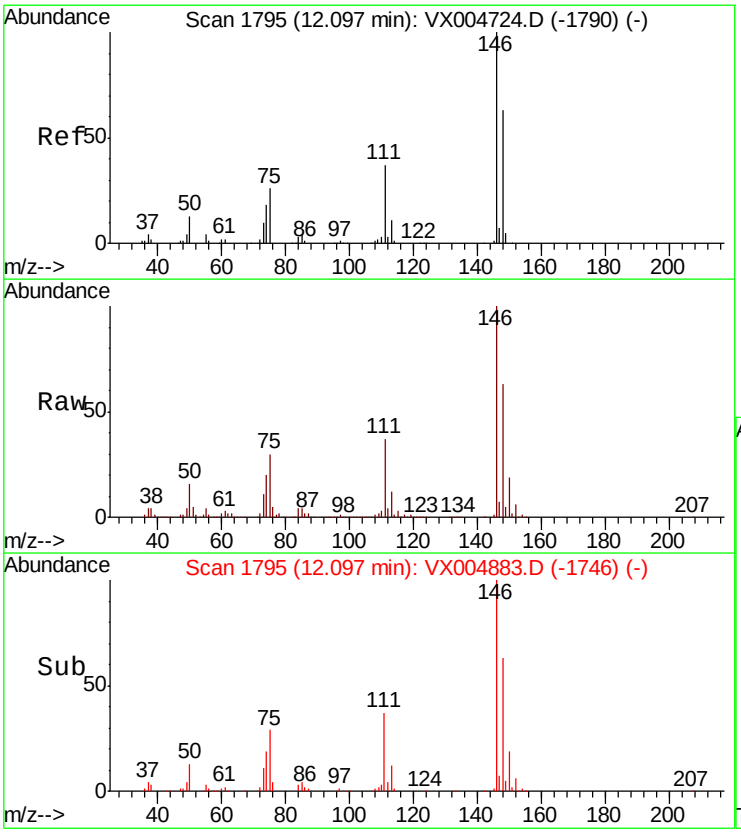

#87
1,3-Dichlorobenzene
Concen: 51.181 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.01 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:146 Resp: 342508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.3 | 18.7 | 56.1 |
| 148 | 64.0 | 32.1 | 96.5 |

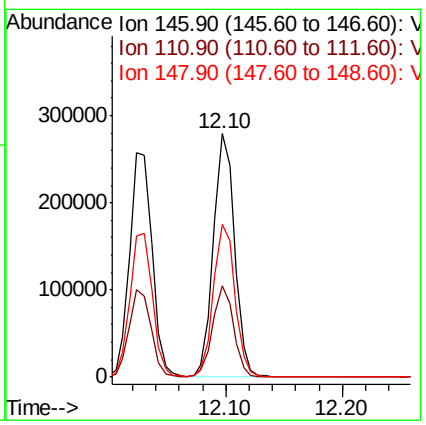


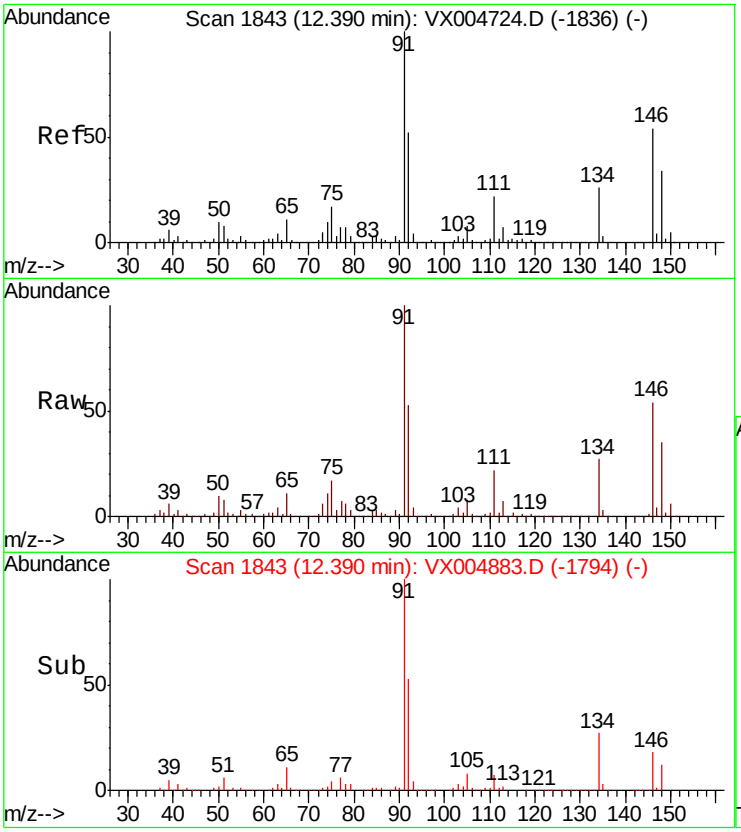




#88
1,4-Dichlorobenzene
Concen: 50.445 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion:146 Resp: 348486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.2 | 18.1 | 54.1 |
| 148 | 63.7 | 32.0 | 96.0 |



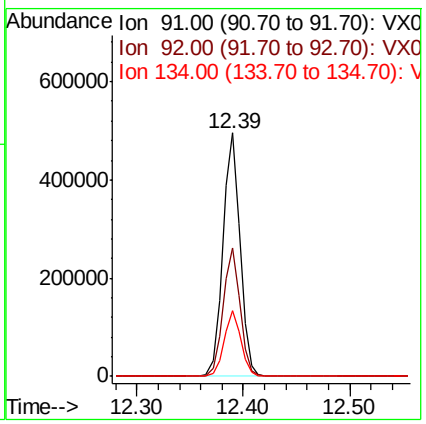


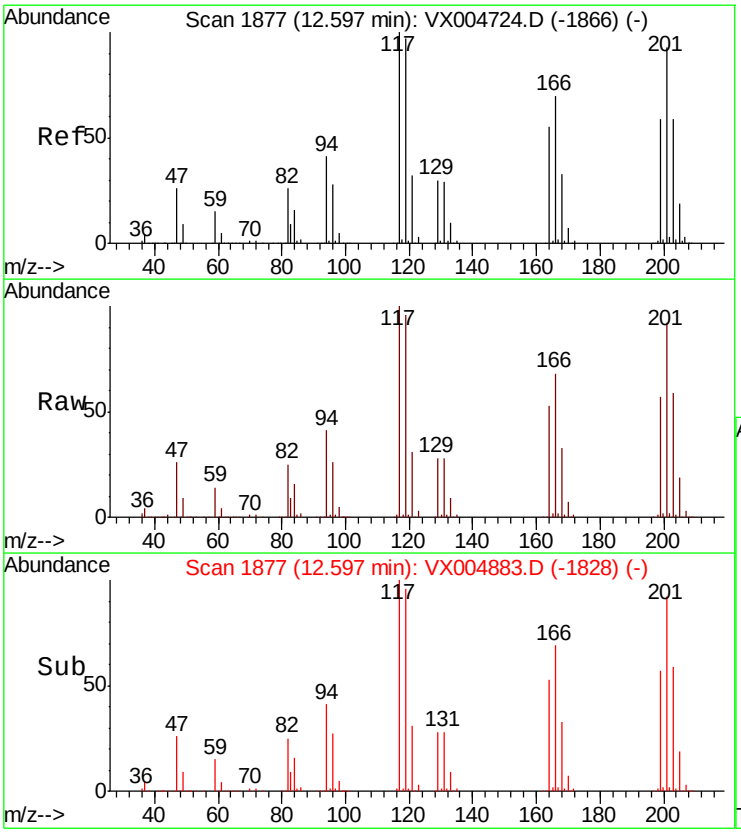

#89
n-Butylbenzene
Concen: 54.824 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 91 Resp: 558196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 52.3 | 27.3 | 81.9 |
| 134 | 26.4 | 13.6 | 40.7 |

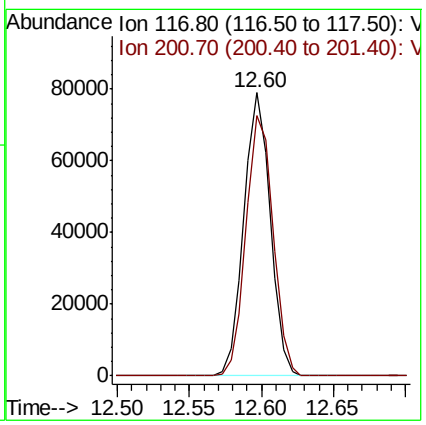


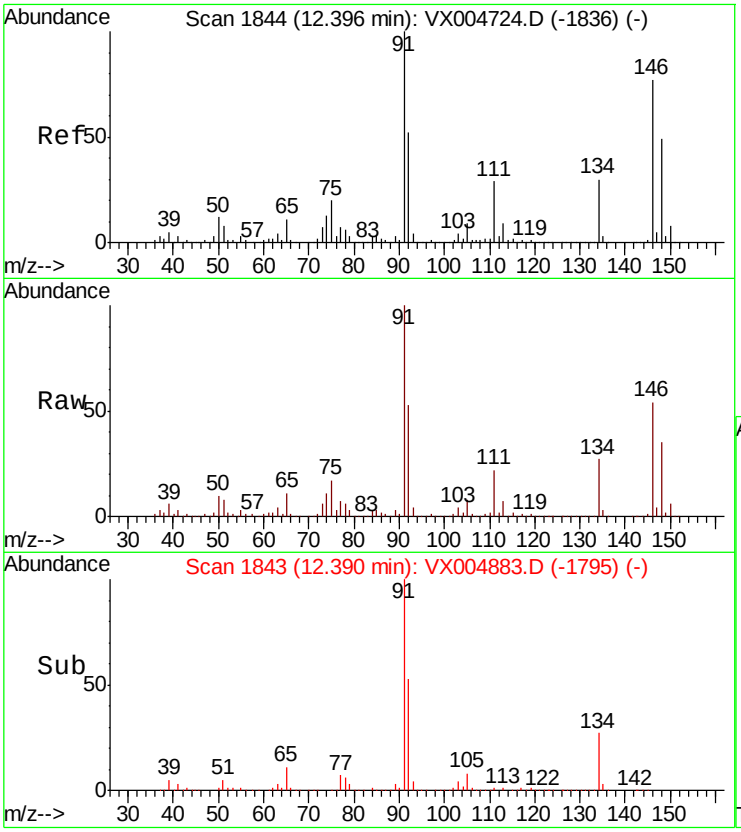




#90
Hexachloroethane
Concen: 53.530 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion:117 Resp: 99918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 94.2 | 46.9 | 140.6 |



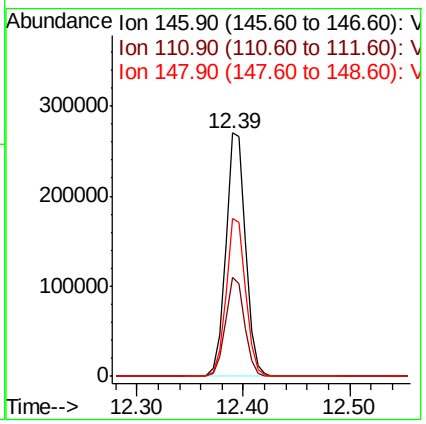


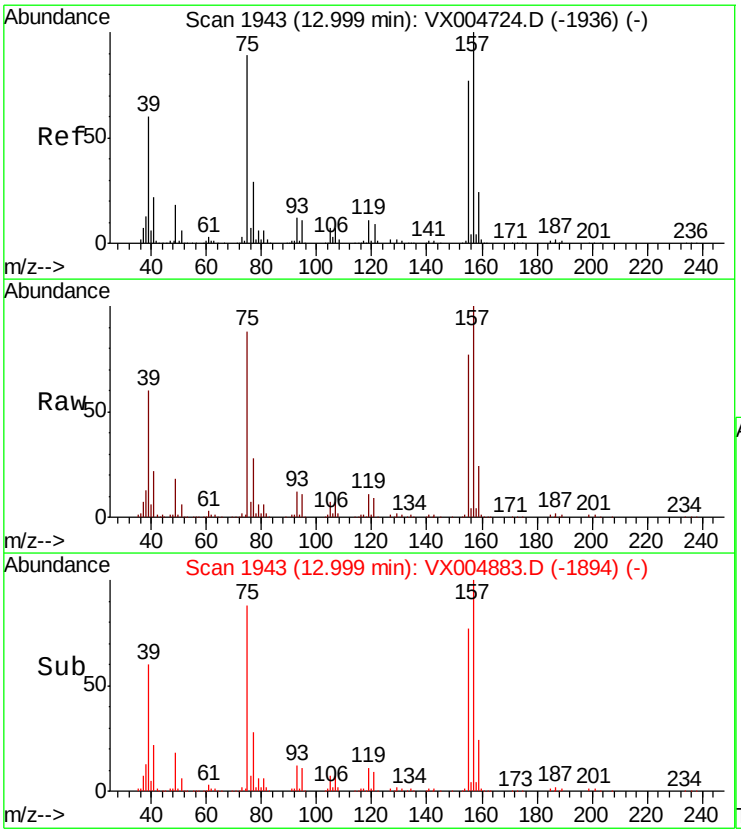

#91
1,2-Dichlorobenzene
Concen: 50.042 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.01 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:146 Resp: 349970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.4 | 19.4 | 58.1 |
| 148 | 64.1 | 32.8 | 98.3 |

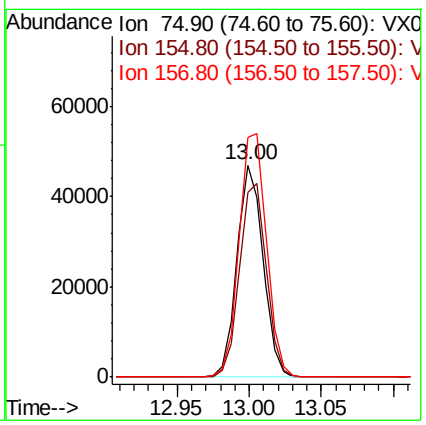


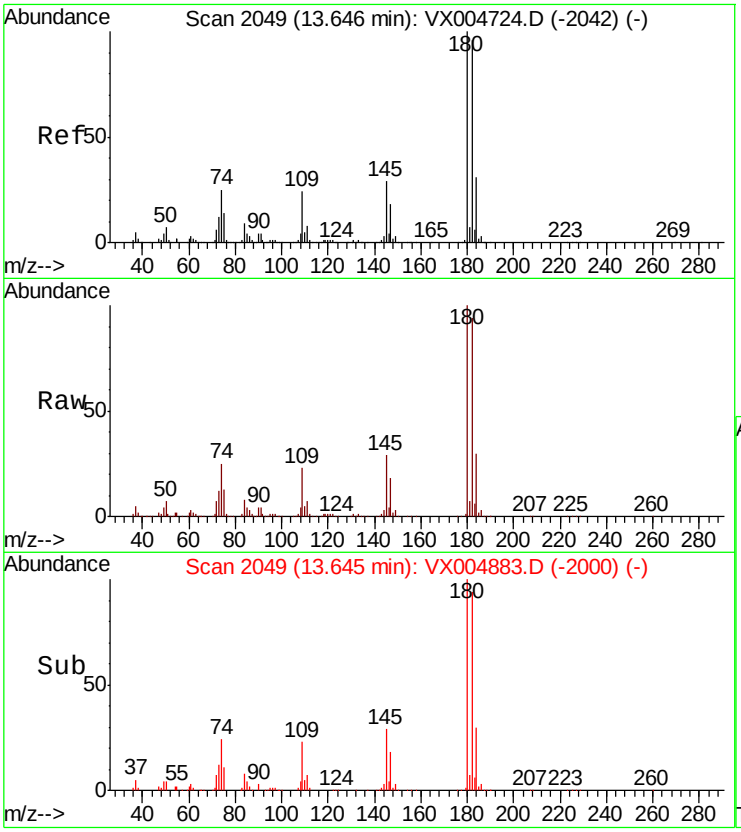




#92
1,2-Dibromo-3-Chloropropane
Concen: 53.733 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion: 75 Resp: 59258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 93.4 | 48.0 | 144.2 |
| 157 | 120.0 | 61.4 | 184.1 |



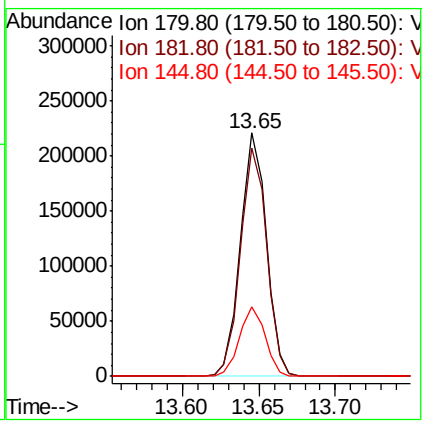


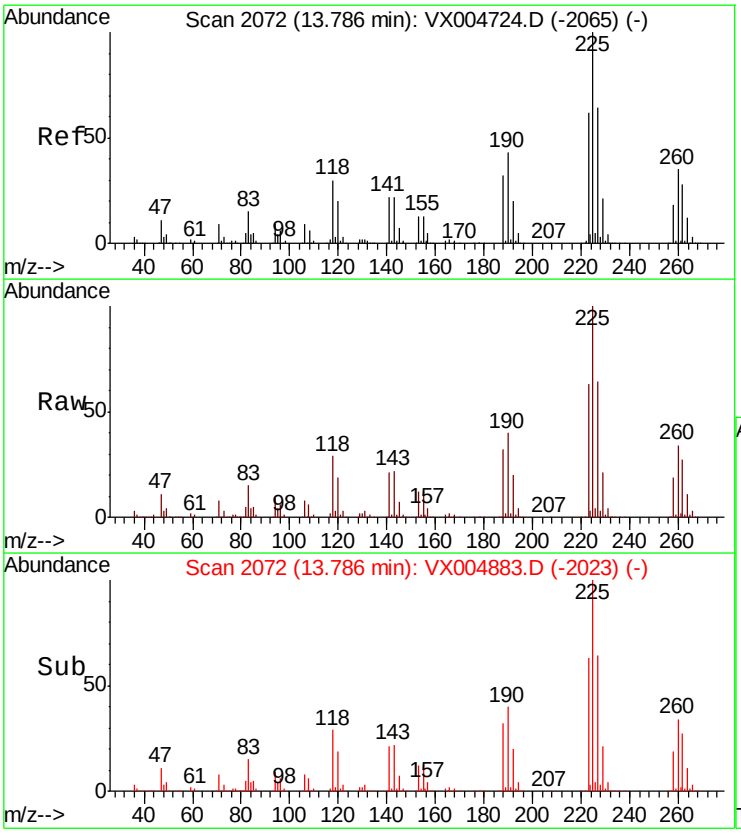

#93
1,2,4-Trichlorobenzene
Concen: 53.203 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:180 Resp: 261008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.7 | 48.4 | 145.0 |
| 145 | 28.5 | 14.3 | 42.9 |

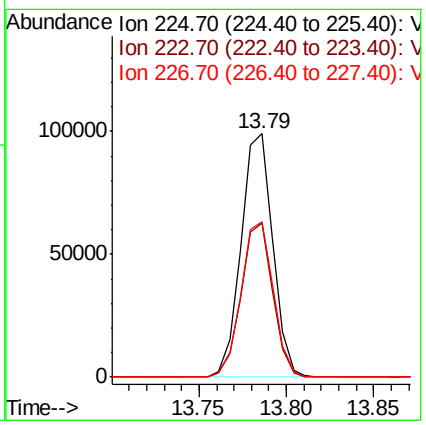


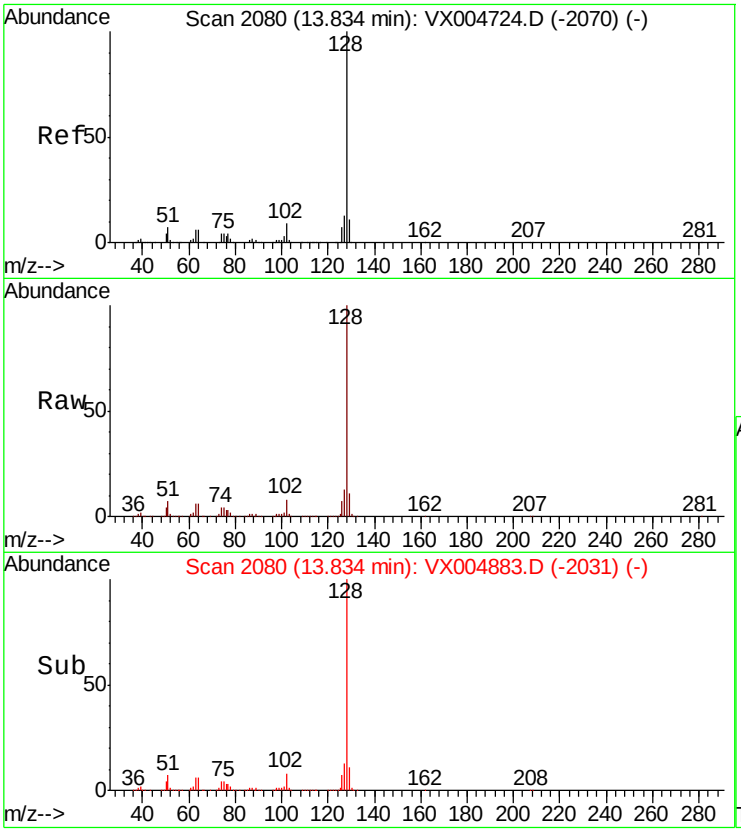




#94
Hexachlorobutadiene
Concen: 49.021 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion:225 Resp: 124707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.7 | 30.1 | 90.5 |
| 227 | 64.4 | 30.8 | 92.4 |



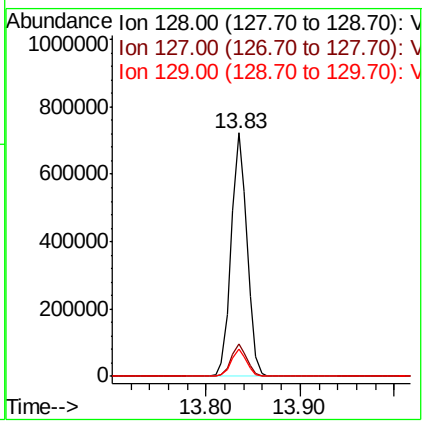


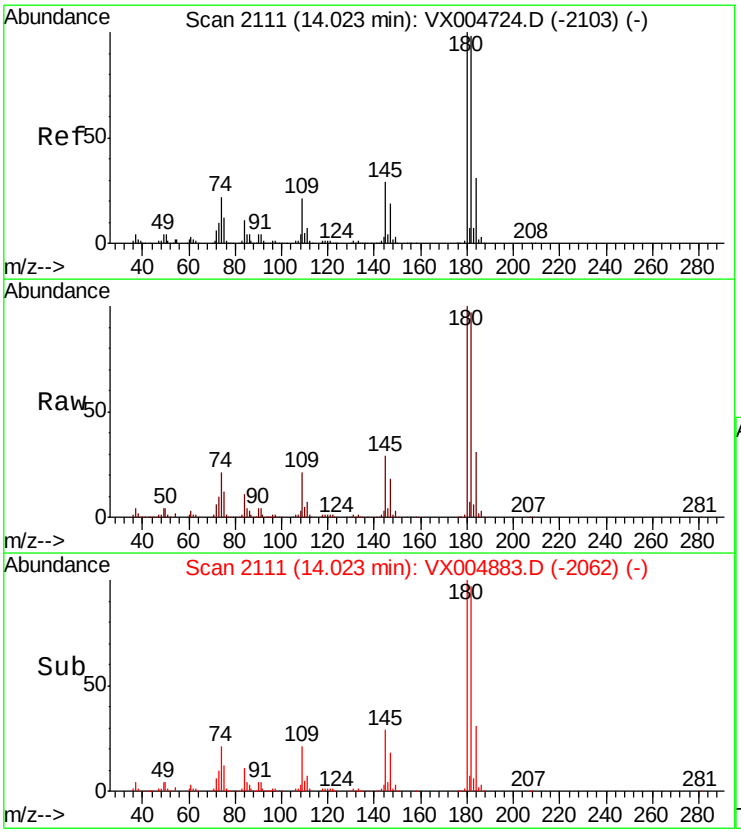

#95
Naphthalene
Concen: 51.822 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:128 Resp: 844250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.0 | 10.2 | 15.2 |
| 129 | 11.1 | 8.6 | 12.8 |




#96
1,2,3-Trichlorobenzene
Concen: 53.055 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VX004883.D
Acq: 01 Oct 2018 20:50

Tgt Ion:180 Resp: 268874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.9 | 48.5 | 145.6 |
| 145 | 29.8 | 14.9 | 44.9 |