Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032219\
Data File : VX008342.D
Acq On : 22 Mar 2019 16:38
Operator : JC/SP
Sample : VX0322WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0322WBSD01

Quant Time: Mar 23 01:34:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032219W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Mar 22 15:33:35 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.02 | 128 | 30235 | 30.00 | ug/l | | 0.00 |
| 28) 1,4-Difluorobenzene | 6.86 | 114 | 157974 | 30.00 | ug/l | | 0.00 |
| 57) Chlorobenzene-d5 | 10.11 | 117 | 141010 | 30.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 6.07 | 65 | 64091 | 31.02 | ug/l | | 0.00 |
| Spiked Amount 30.000 | Range 50 - 169 | | Recovery = 103.40% | | | | |
| 60) 4-Bromofluorobenzene | 11.13 | 95 | 69667 | 30.35 | ug/l | | 0.00 |
| Spiked Amount 30.000 | Range 56 - 143 | | Recovery = 101.17% | | | | |
| 63) Toluene-d8 | 8.71 | 98 | 193986 | 30.53 | ug/l | | 0.00 |
| Spiked Amount 30.000 | Range 66 - 137 | | Recovery = 101.77% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 30035 | 18.514 | ug/l | | 99 |
| 3) Chloromethane | 1.33 | 50 | 32087 | 19.345 | ug/l | | 94 |
| 4) Vinyl Chloride | 1.41 | 62 | 35401 | 18.936 | ug/l | | 100 |
| 5) Bromomethane | 1.65 | 94 | 25984 | 7.667 | ug/l | | 99 |
| 6) Chloroethane | 1.73 | 64 | 23260 | 17.507 | ug/l | | 100 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 55268 | 18.571 | ug/l | | 99 |
| 8) Diethyl Ether | 2.19 | 74 | 22472 | 19.470 | ug/l | | 99 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 29937 | 18.189 | ug/l | | 98 |
| 10) 1,1-Dichloroethene | 2.38 | 96 | 30309 | 18.656 | ug/l | | 99 |
| 11) Methyl Iodide | 2.51 | 142 | 35553 | 14.477 | ug/l | | 95 |
| 12) Methyl Acetate | 2.78 | 43 | 33551 | 18.926 | ug/l | | 100 |
| 13) Acrolein | 2.29 | 56 | 27465 | 98.897 | ug/l | | 99 |
| 14) Acrylonitrile | 3.14 | 53 | 86251 | 98.039 | ug/l | | 97 |
| 15) Acetone | 2.45 | 58 | 24474 | 70.942 | ug/l | | 98 |
| 16) Carbon Disulfide | 2.57 | 76 | 85489 | 18.978 | ug/l | | 99 |
| 17) Allyl chloride | 2.73 | 41 | 43549 | 18.166 | ug/l | | 94 |
| 18) Methylene Chloride | 2.86 | 84 | 33272 | 19.025 | ug/l | | 93 |
| 19) trans-1,2-Dichloroethene | 3.17 | 96 | 32890 | 19.072 | ug/l | | 93 |
| 20) Diisopropyl ether | 3.86 | 45 | 96274 | 19.207 | ug/l | | 93 |
| 21) 1,1-Dichloroethane | 3.70 | 63 | 58515 | 19.766 | ug/l | | 98 |
| 22) cis-1,2-Dichloroethene | 4.60 | 96 | 38977 | 19.596 | ug/l | | 98 |
| 23) tert-Butyl Alcohol | 3.04 | 59 | 33536 | 93.898 | ug/l | # | 100 |
| 24) Methyl tert-Butyl Ether | 3.20 | 73 | 99024 | 18.973 | ug/l | | 98 |
| 25) Chloroform | 5.22 | 83 | 60796 | 19.360 | ug/l | | 94 |
| 26) Cyclohexane | 5.59 | 56 | 50180 | 19.167 | ug/l | # | 99 |
| 29) 1,1-Dichloropropene | 5.80 | 75 | 42526 | 18.953 | ug/l | | 99 |
| 30) 2-Butanone | 4.68 | 43 | 116253 | 89.955 | ug/l | | 98 |
| 31) 2,2-Dichloropropane | 4.59 | 77 | 36882 | 17.459 | ug/l | | 100 |
| 32) 1,1,1-Trichloroethane | 5.50 | 97 | 52294 | 19.808 | ug/l | | 97 |
| 33) Carbon Tetrachloride | 5.79 | 117 | 45301 | 18.684 | ug/l | | 92 |
| 34) Benzene | 6.15 | 78 | 135439 | 20.265 | ug/l | # | 96 |
| 35) Methacrylonitrile | 5.04 | 41 | 22931 | 19.049 | ug/l | | 98 |
| 36) 1,2-Dichloroethane | 6.20 | 62 | 48514 | 19.694 | ug/l | | 98 |
| 37) Trichloroethene | 7.21 | 130 | 37244 | 18.953 | ug/l | | 83 |
| 38) Methylcyclohexane | 7.46 | 83 | 51844 | 18.436 | ug/l | | 98 |
| 39) 1,2-Dichloropropane | 7.51 | 63 | 33016 | 19.414 | ug/l | | 98 |
| 40) Dibromomethane | 7.66 | 93 | 25007 | 20.049 | ug/l | | 96 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032219\
Data File : VX008342.D
Acq On : 22 Mar 2019 16:38
Operator : JC/SP
Sample : VX0322WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0322WBSD01

Quant Time: Mar 23 01:34:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032219W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Mar 22 15:33:35 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 41) Bromodichloromethane | 7.90 | 83 | 45768 | 19.338 ug/l | 96 |
| 42) Vinyl Acetate | 3.82 | 43 | 427564 | 98.433 ug/l | 100 |
| 43) Ethyl Acetate | 4.84 | 43 | 43704 | 19.158 ug/l # | 81 |
| 44) Isopropyl Acetate | 6.45 | 43 | 69641 | 19.398 ug/l | 98 |
| 45) 1,4-Dioxane | 7.74 | 88 | 17525 | 388.115 ug/l | 96 |
| 46) Methyl methacrylate | 7.77 | 41 | 34195 | 19.412 ug/l | 99 |
| 47) n-amyl Acetate | 10.90 | 43 | 57964 | 18.832 ug/l | 97 |
| 48) t-1,3-Dichloropropene | 9.04 | 75 | 42574 | 17.966 ug/l | 96 |
| 49) cis-1,3-Dichloropropene | 8.43 | 75 | 48964 | 18.518 ug/l | 96 |
| 50) 1,1,2-Trichloroethane | 9.21 | 97 | 36116 | 20.156 ug/l | 97 |
| 51) Ethyl methacrylate | 9.18 | 69 | 52072 | 19.905 ug/l | 96 |
| 52) 1,3-Dichloropropane | 9.37 | 76 | 57795 | 20.111 ug/l | 100 |
| 53) Dibromochloromethane | 9.58 | 129 | 38025 | 18.825 ug/l | 99 |
| 54) 1,2-Dibromoethane | 9.67 | 107 | 38932 | 19.803 ug/l | 99 |
| 55) 2-Chloroethyl vinyl ether | 8.31 | 63 | 130913 | 99.467 ug/l | 98 |
| 56) Bromoform | 10.85 | 173 | 27161 | 17.032 ug/l | 99 |
| 58) 4-Methyl-2-Pentanone | 8.64 | 43 | 231685 | 97.585 ug/l | 97 |
| 59) 2-Hexanone | 9.49 | 43 | 175002 | 93.182 ug/l | 96 |
| 61) Tetrachloroethene | 9.34 | 164 | 35465 | 18.684 ug/l | 96 |
| 62) Toluene | 8.79 | 91 | 145722 | 19.469 ug/l | 99 |
| 64) Chlorobenzene | 10.13 | 112 | 91881 | 19.041 ug/l | 98 |
| 65) 1,1,1,2-Tetrachloroethane | 10.22 | 131 | 34180 | 18.546 ug/l | 96 |
| 66) Ethyl Benzene | 10.25 | 91 | 158672 | 19.602 ug/l | 100 |
| 67) m/p-Xylenes | 10.36 | 106 | 123836 | 38.492 ug/l | 100 |
| 68) o-Xylene | 10.69 | 106 | 59320 | 19.194 ug/l | 98 |
| 69) Styrene | 10.71 | 104 | 99430 | 19.056 ug/l | 98 |
| 70) Isopropylbenzene | 11.02 | 105 | 154761 | 19.033 ug/l | 99 |
| 71) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 54550 | 19.674 ug/l | 99 |
| 72) 1,2,3-Trichloropropane | 11.29 | 75 | 57570 | 25.775 ug/l | 89 |
| 73) Bromobenzene | 11.26 | 156 | 42020 | 18.677 ug/l | 95 |
| 74) n-propylbenzene | 11.36 | 91 | 167117 | 18.438 ug/l | 99 |
| 75) 2-Chlorotoluene | 11.42 | 91 | 103513 | 19.124 ug/l | 99 |
| 76) 1,3,5-Trimethylbenzene | 11.51 | 105 | 131251 | 18.895 ug/l | 99 |
| 77) t-1,4-Dichloro-2-butene | 11.07 | 75 | 13074 | 16.523 ug/l | 96 |
| 78) 4-Chlorotoluene | 11.51 | 91 | 119525 | 18.763 ug/l | 97 |
| 79) tert-butylbenzene | 12.06 | 119 | 136470 | 18.677 ug/l | 98 |
| 80) 1,2,4-Trimethylbenzene | 11.80 | 105 | 132030 | 19.127 ug/l | 98 |
| 81) sec-Butylbenzene | 11.94 | 105 | 147231 | 18.582 ug/l | 99 |
| 82) p-Isopropyltoluene | 12.06 | 119 | 136470 | 18.677 ug/l | 98 |
| 83) 1,3-Dichlorobenzene | 12.02 | 146 | 70453 | 18.042 ug/l | 96 |
| 84) 1,4-Dichlorobenzene | 12.10 | 146 | 69426 | 17.854 ug/l | 95 |
| 85) n-Butylbenzene | 12.38 | 91 | 109034 | 17.348 ug/l | 100 |
| 86) Hexachloroethane | 12.60 | 117 | 22325 | 17.728 ug/l | 99 |
| 87) 1,2-Dichlorobenzene | 12.39 | 146 | 72574 | 18.846 ug/l | 98 |
| 88) 1,2-Dibromo-3-Chloropropan | 13.00 | 75 | 11272 | 17.759 ug/l | 90 |
| 89) 1,2,4-Trichlorobenzene | 13.65 | 180 | 46835 | 17.184 ug/l | 99 |
| 90) Hexachlorobutadiene | 13.78 | 225 | 22631 | 16.494 ug/l | 98 |
| 91) Naphthalene | 13.83 | 128 | 152023 | 18.571 ug/l | 99 |
| 92) 1,2,3-Trichlorobenzene | 14.02 | 180 | 48616 | 17.644 ug/l | 96 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032219\
Data File : VX008342.D
Acq On : 22 Mar 2019 16:38
Operator : JC/SP
Sample : VX0322WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0322WBSD01

Quant Time: Mar 23 01:34:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032219W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Mar 22 15:33:35 2019
Response via : Initial Calibration

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

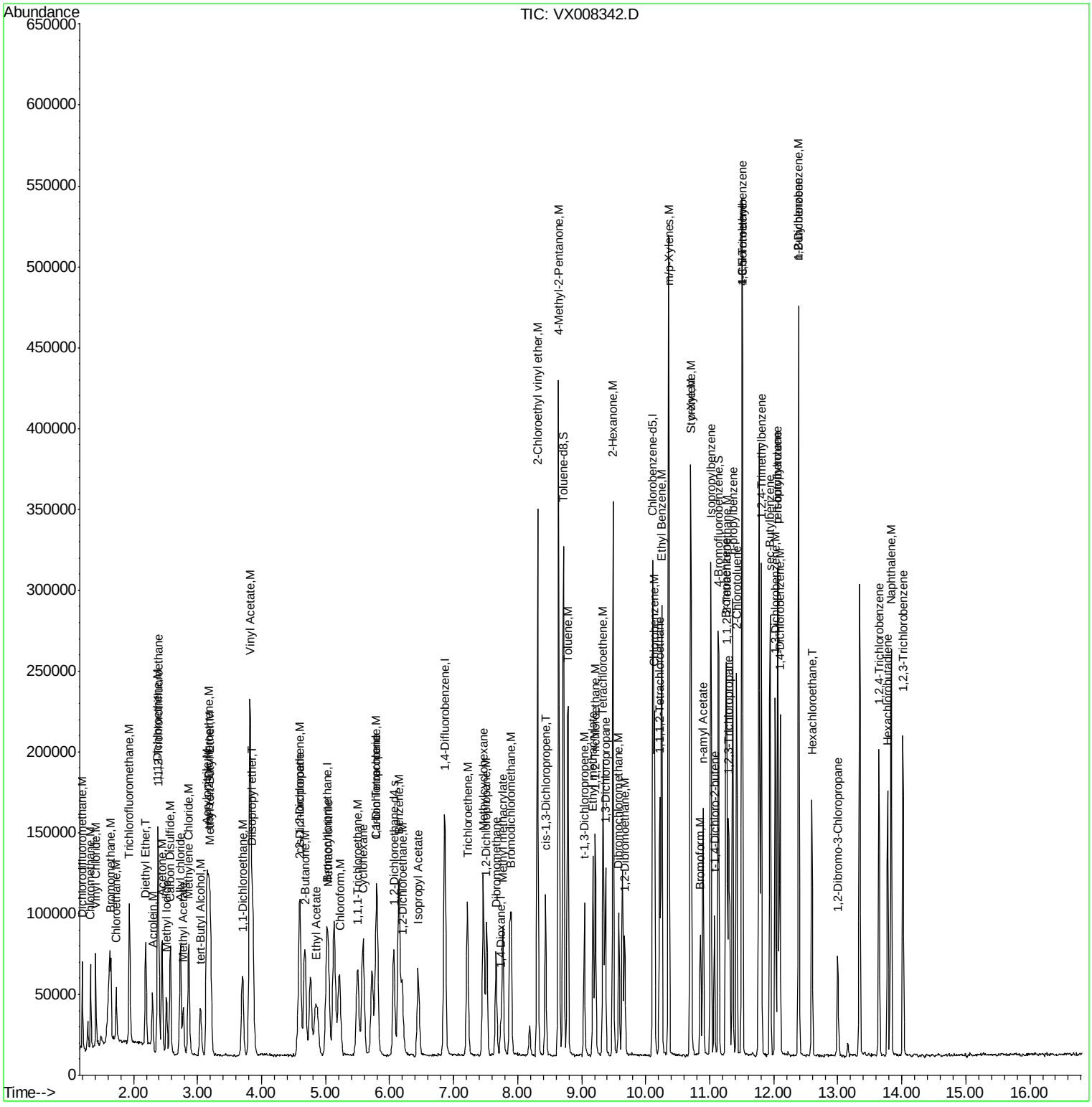
(#) = qualifier out of range (m) = manual integration (+) = signals summed

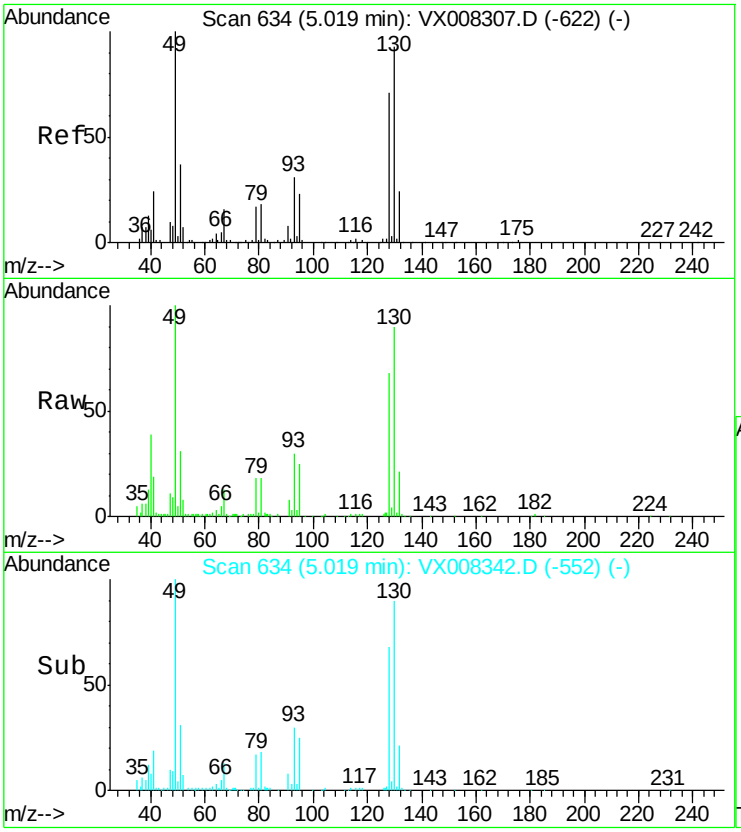
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032219\
Data File : VX008342.D
Acq On : 22 Mar 2019 16:38
Operator : JC/SP
Sample : VX0322WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0322WBSD01

Quant Time: Mar 23 01:34:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032219W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Mar 22 15:33:35 2019
Response via : Initial Calibration



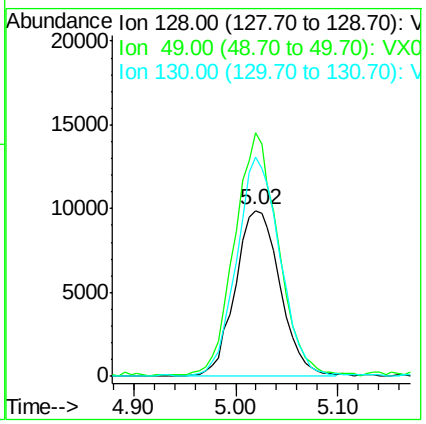


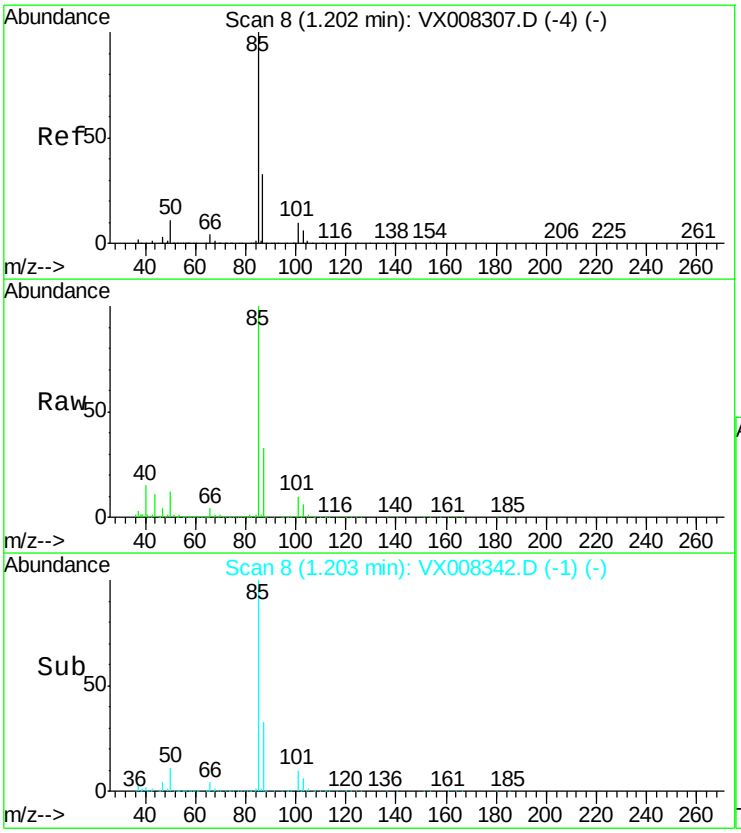

#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion:128 Resp: 30235

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 49 | 139.8 | 0.0 | 350.8 |
| 130 | 127.8 | 0.0 | 325.8 |

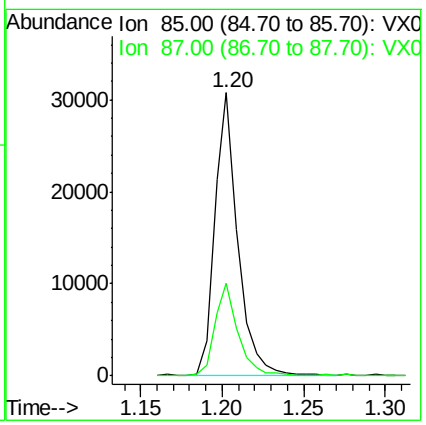


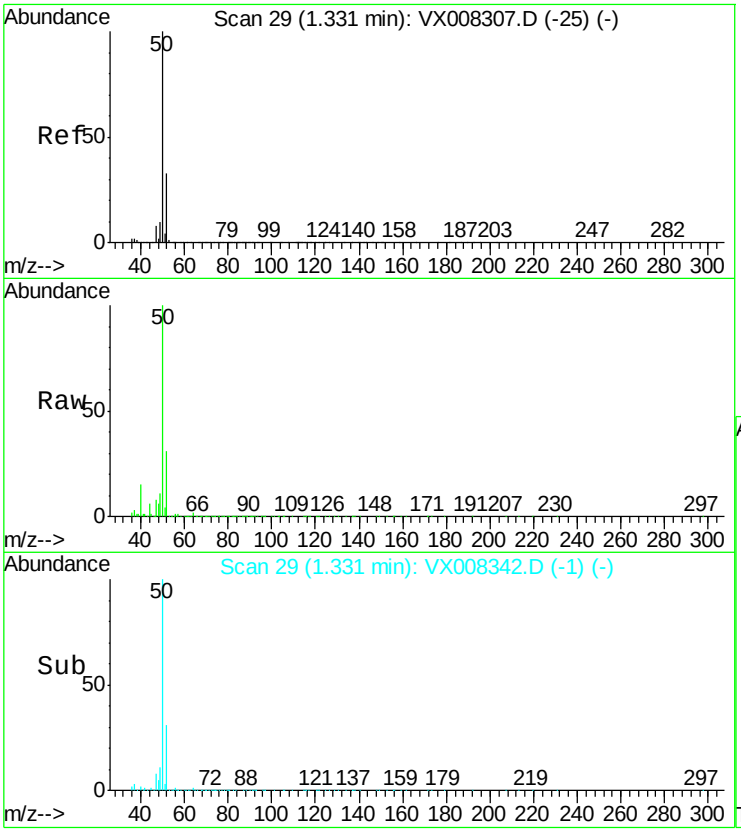




#2
Dichlorodifluoromethane
Concen: 18.514 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 85 Resp: 30035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.7 | 16.6 | 49.8 |



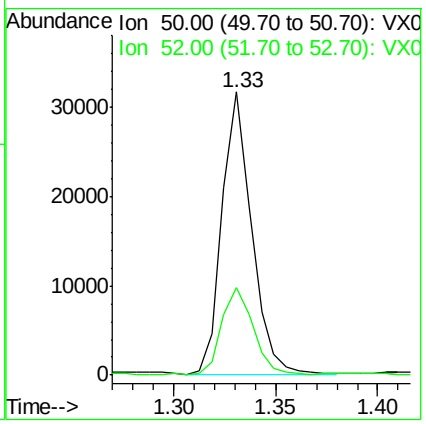


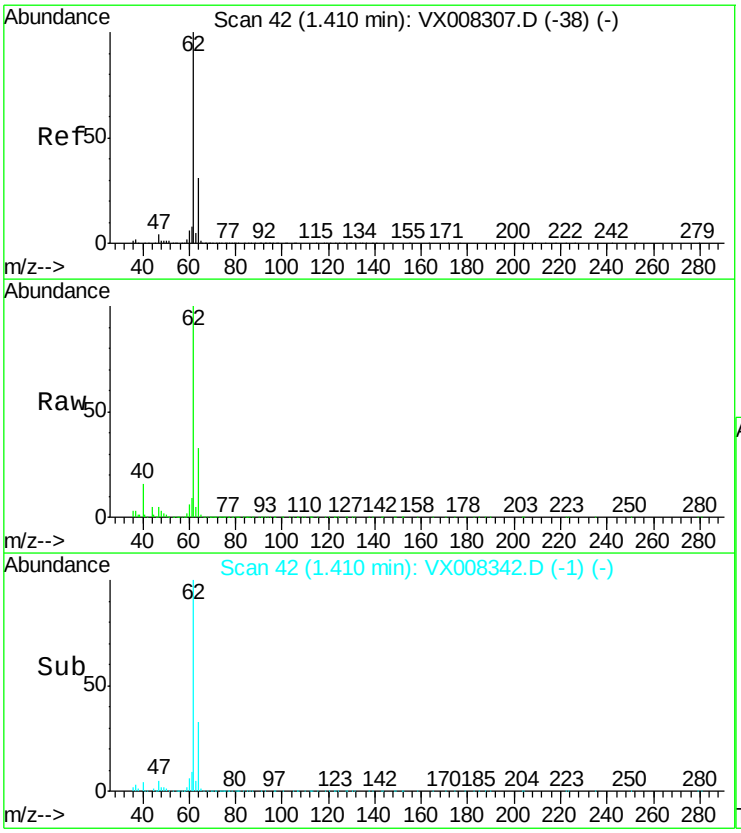

#3
Chloromethane
Concen: 19.345 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion: 50 Resp: 32087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 31.0 | 27.5 | 41.3 |

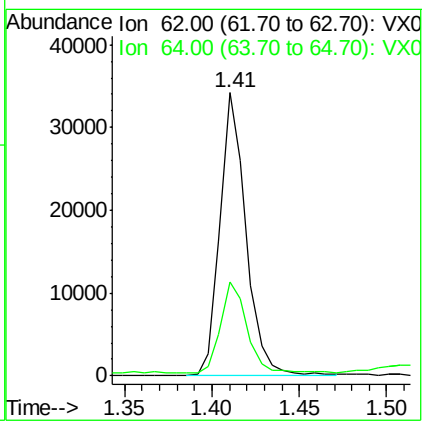


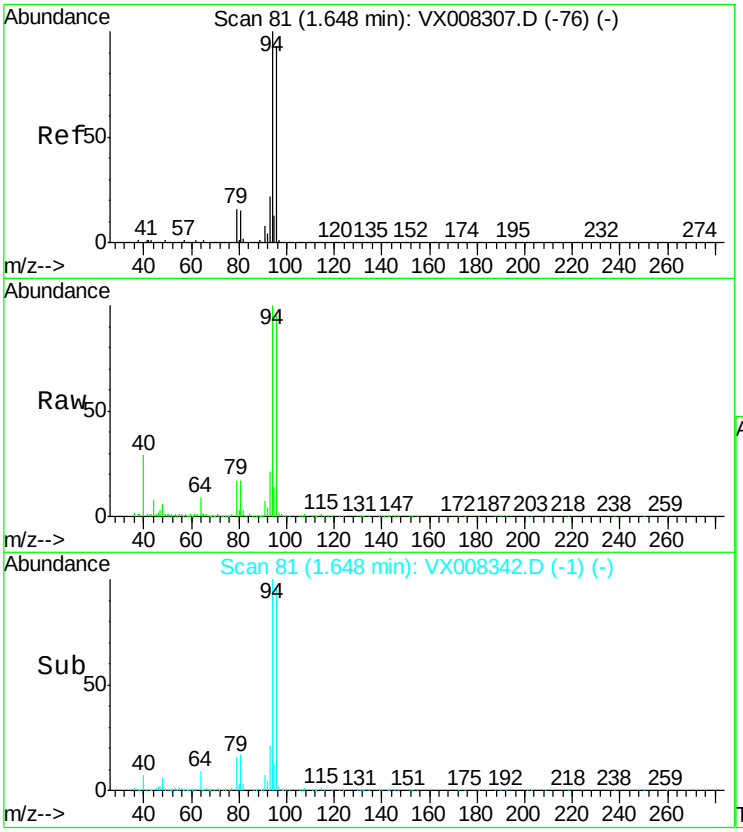




#4
Vinyl Chloride
Concen: 18.936 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 62 Resp: 35401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.5 | 25.9 | 38.9 |



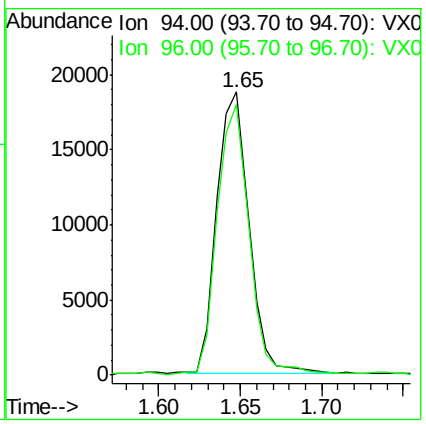


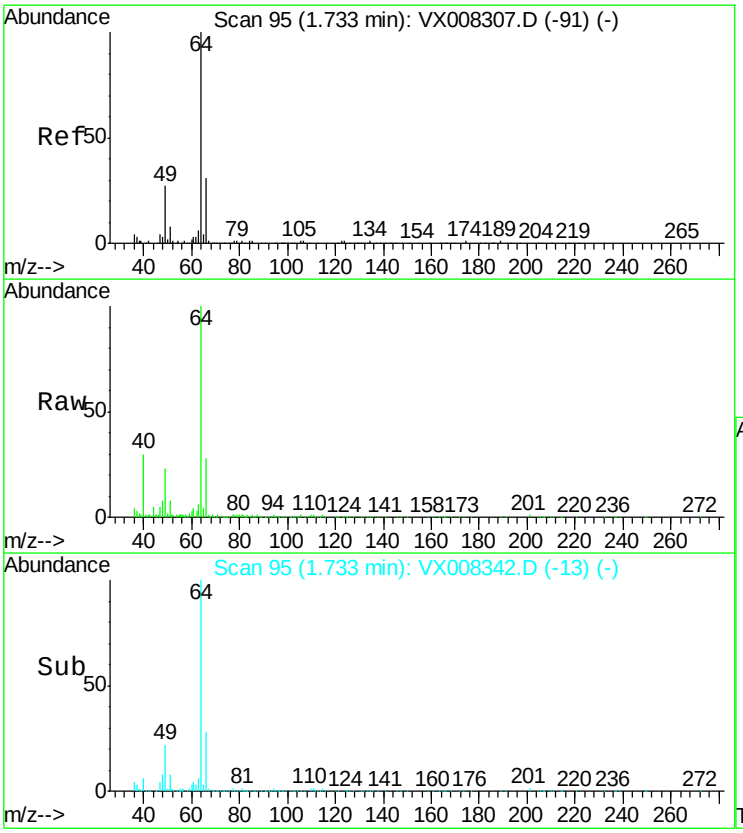

#5
Bromomethane
Concen: 7.667 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion: 94 Resp: 25984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 95.6 | 75.6 | 113.4 |

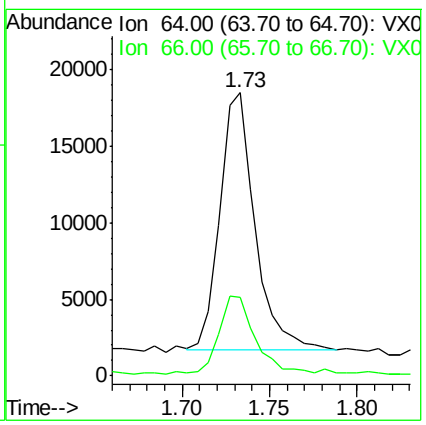


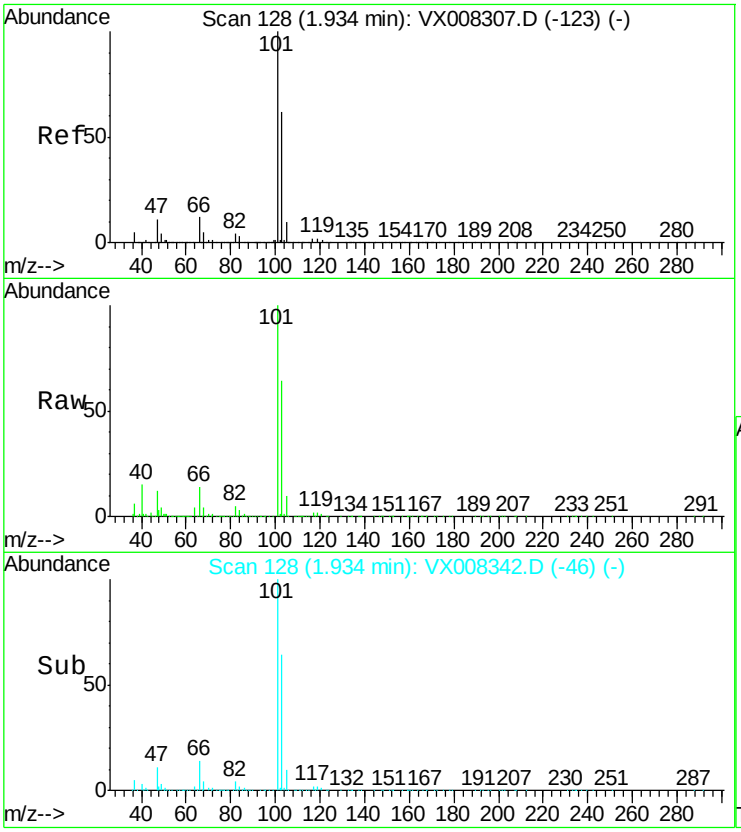




#6
Chloroethane
Concen: 17.507 ug/l
RT: 1.73 min Scan# 95
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 64 Resp: 23260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 29.7 | 23.9 | 35.9 |



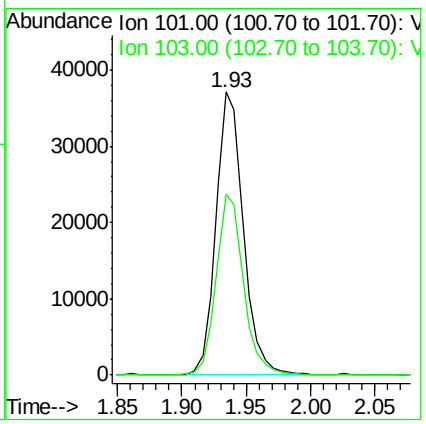


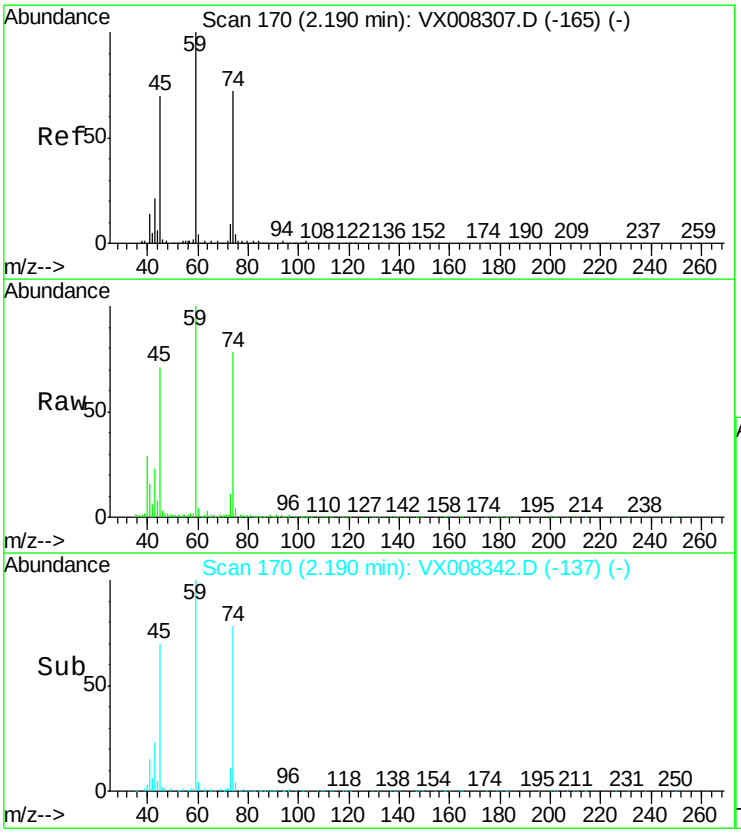

#7
Trichlorofluoromethane
Concen: 18.571 ug/l
RT: 1.93 min Scan# 128
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion:101 Resp: 55268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 63.7 | 50.4 | 75.6 |

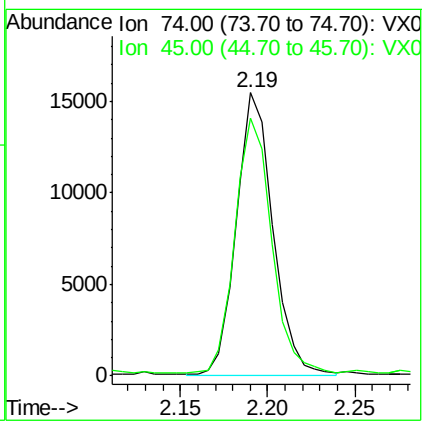


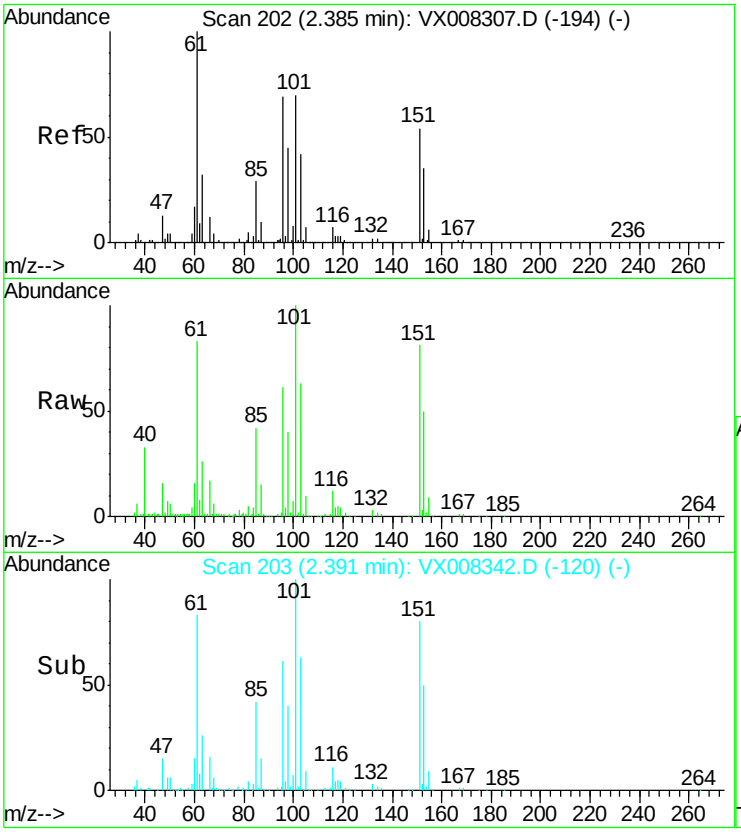




#8
Diethyl Ether
Concen: 19.470 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 74 Resp: 22472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 92.3 | 18.6 | 167.8 |



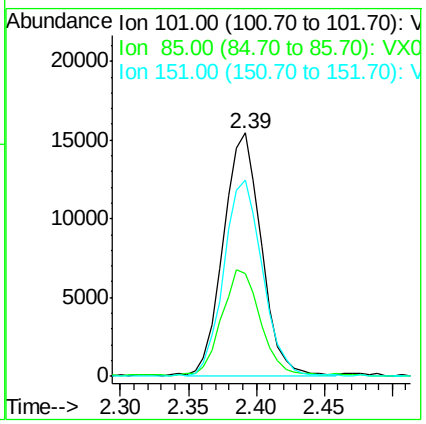


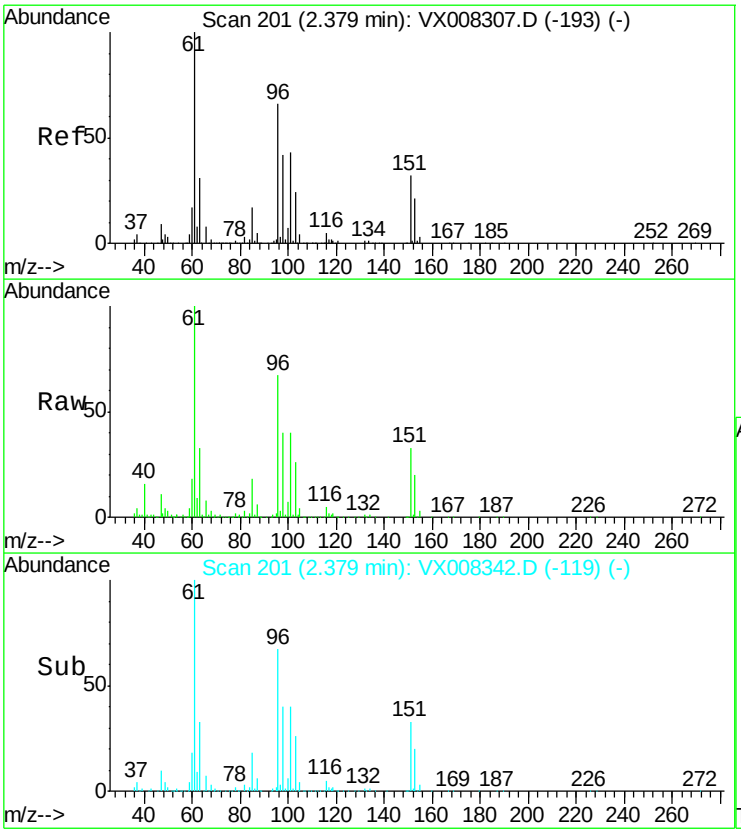

#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.189 ug/l
RT: 2.39 min Scan# 203
Delta R.T. 0.01 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion:101 Resp: 29937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 45.2 | 0.0 | 86.8 |
| 151 | 82.7 | 0.0 | 169.2 |

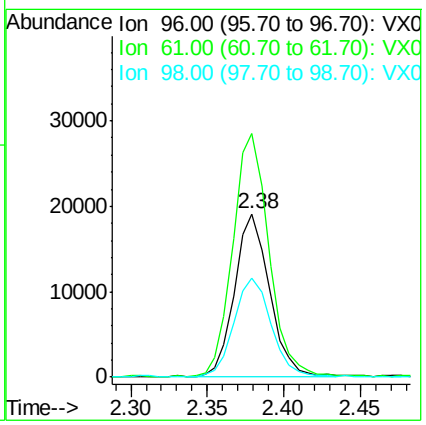


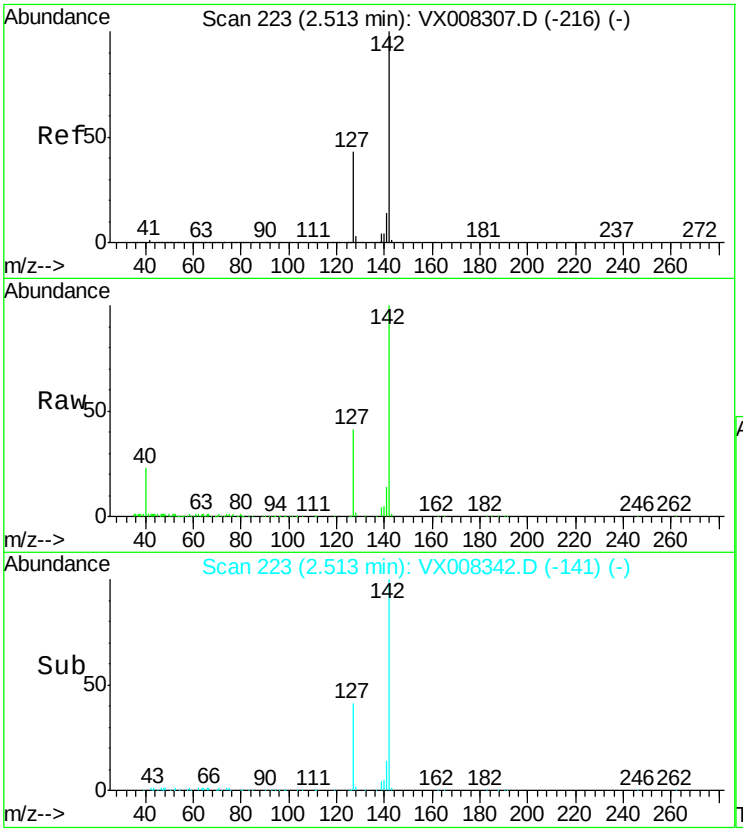




#10
1,1-Dichloroethene
Concen: 18.656 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 96 Resp: 30309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 149.4 | 120.2 | 180.2 |
| 98 | 60.3 | 49.0 | 73.4 |



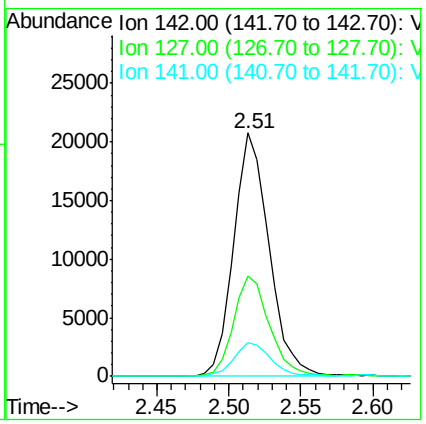


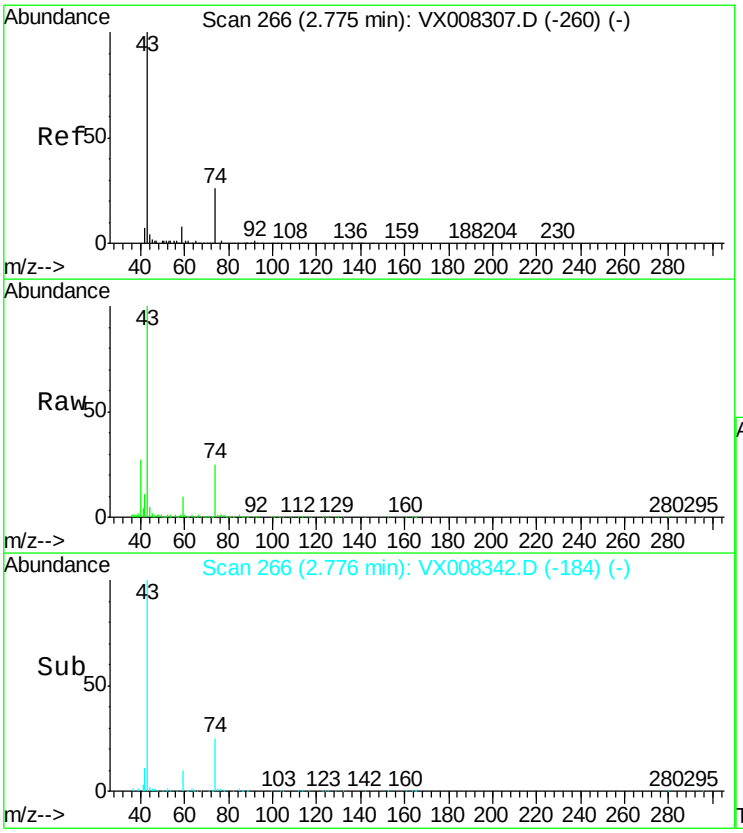

#11
Methyl Iodide
Concen: 14.477 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion:142 Resp: 35553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 41.0 | 22.1 | 66.5 |
| 141 | 13.7 | 7.4 | 22.3 |

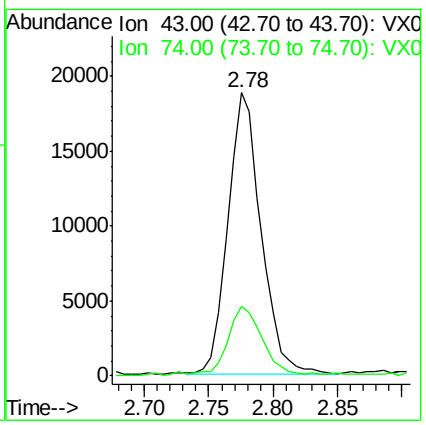


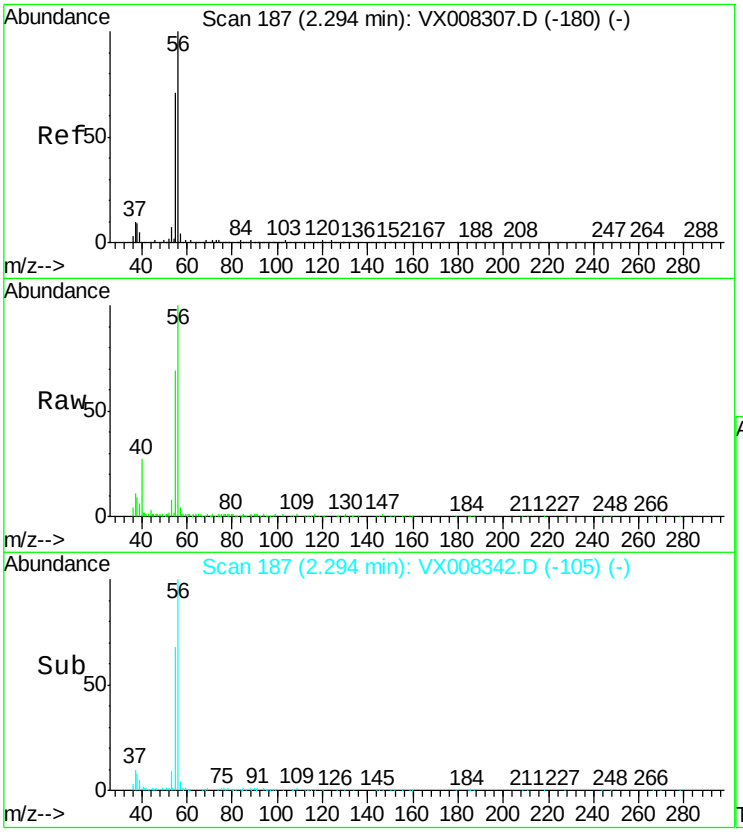




#12
Methyl Acetate
Concen: 18.926 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 43 Resp: 33551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 24.1 | 19.4 | 29.0 |



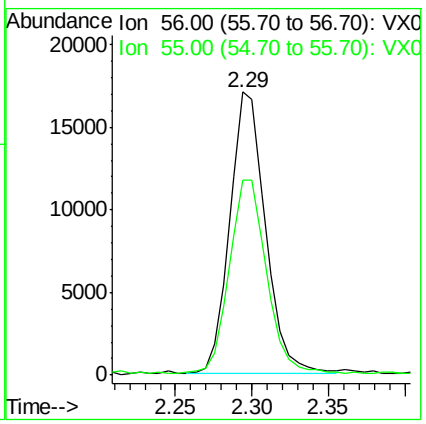


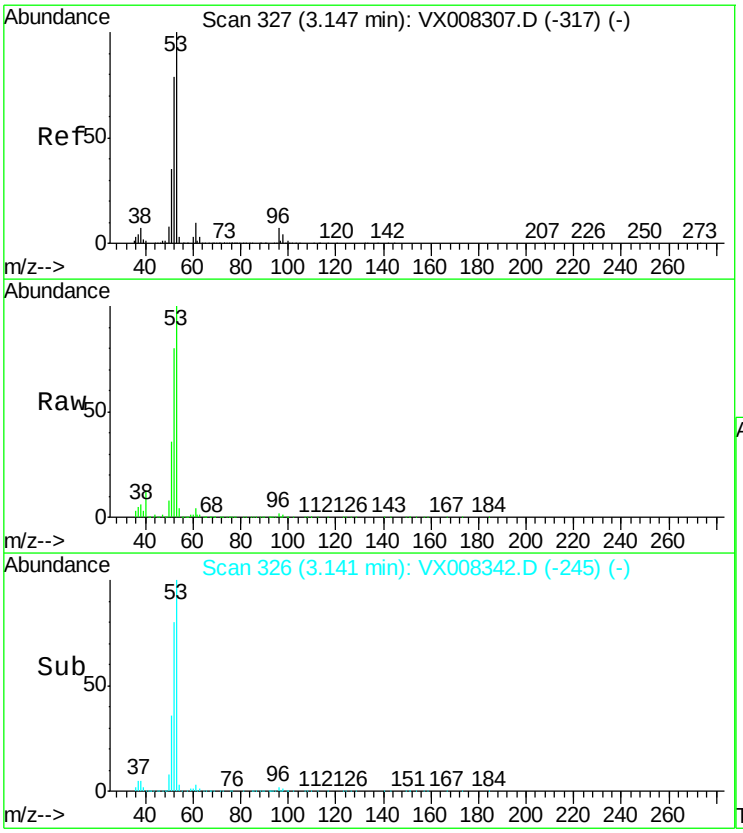

#13
Acrolein
Concen: 98.897 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion: 56 Resp: 27465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 72.0 | 58.6 | 87.8 |

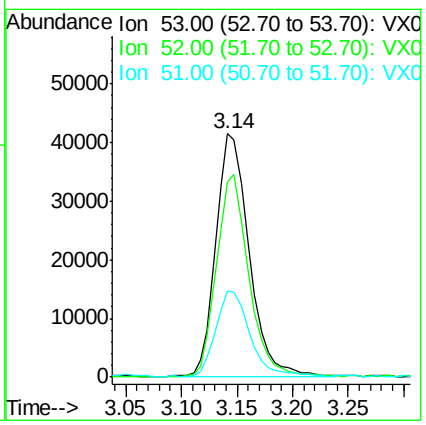


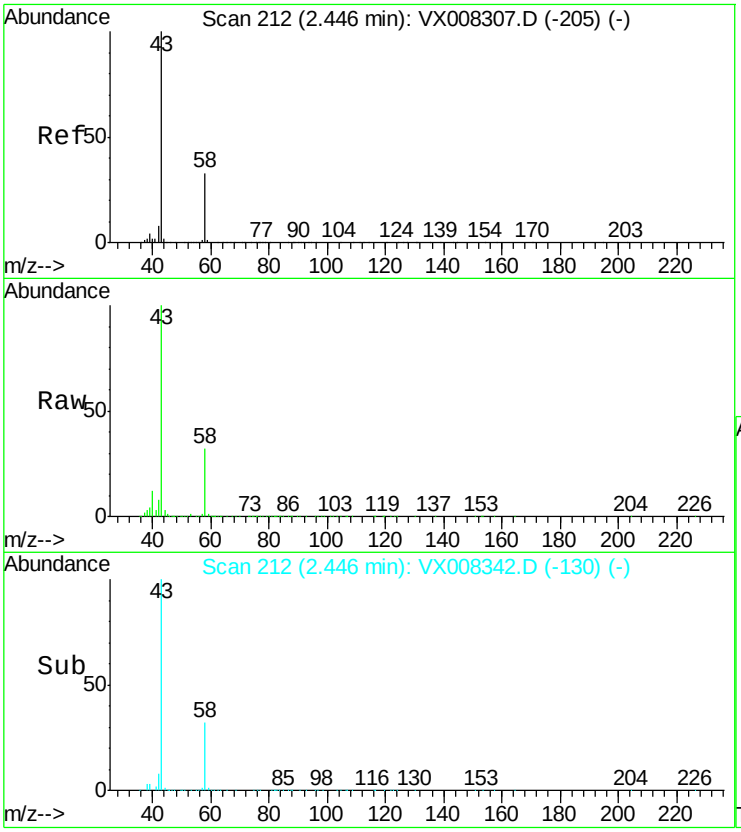




#14
Acrylonitrile
Concen: 98.039 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 53 Resp: 86251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 79.9 | 41.3 | 124.1 |
| 51 | 36.3 | 17.5 | 52.6 |



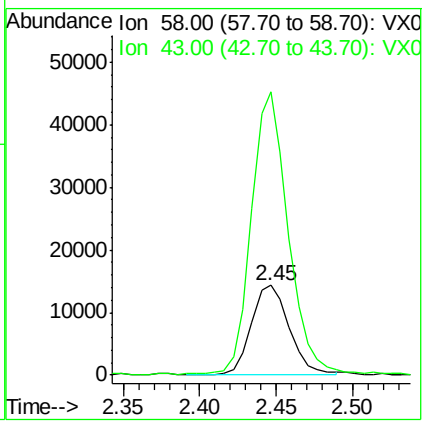


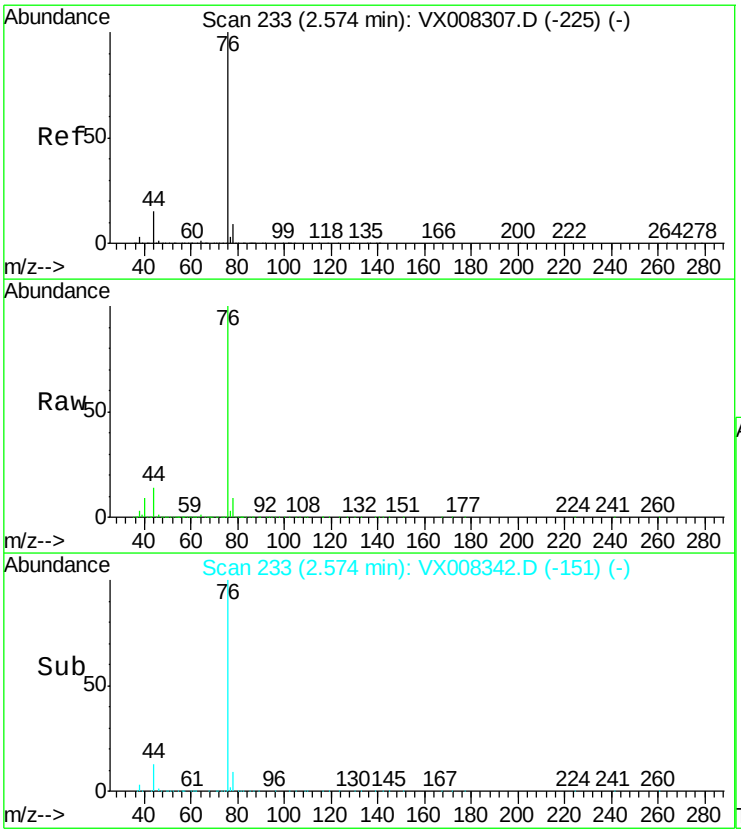

#15
Acetone
Concen: 70.942 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion: 58 Resp: 24474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 58 | 100 | | |
| 43 | 315.6 | 249.8 | 374.6 |

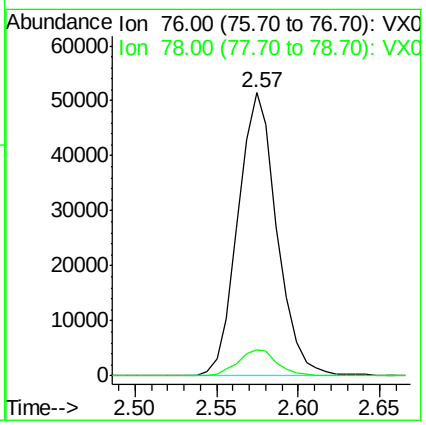


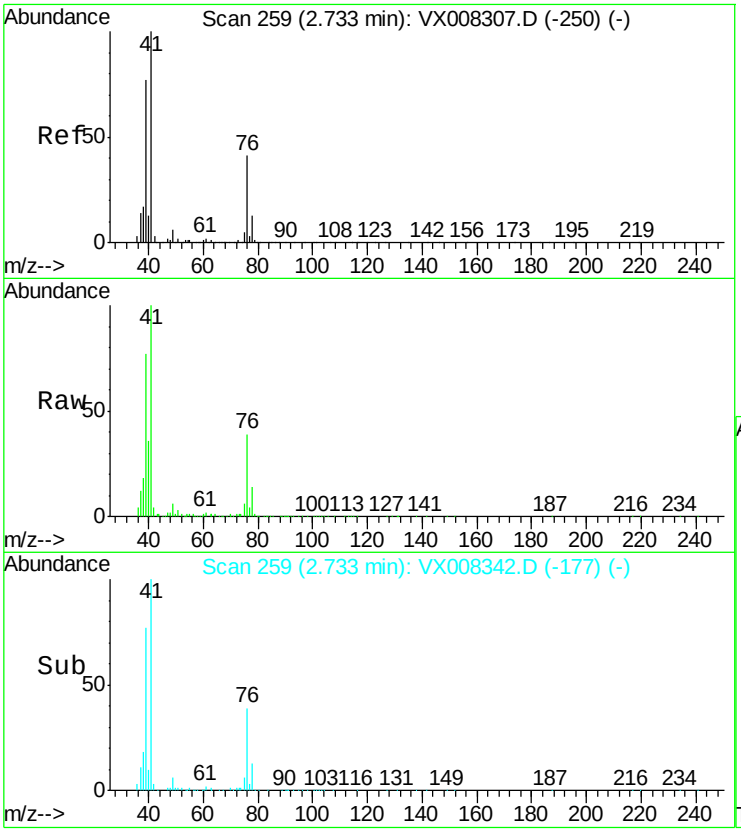




#16
Carbon Disulfide
Concen: 18.978 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 76 Resp: 85489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.1 | 7.5 | 11.3 |



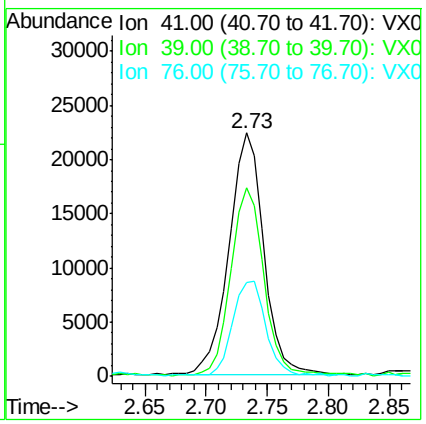


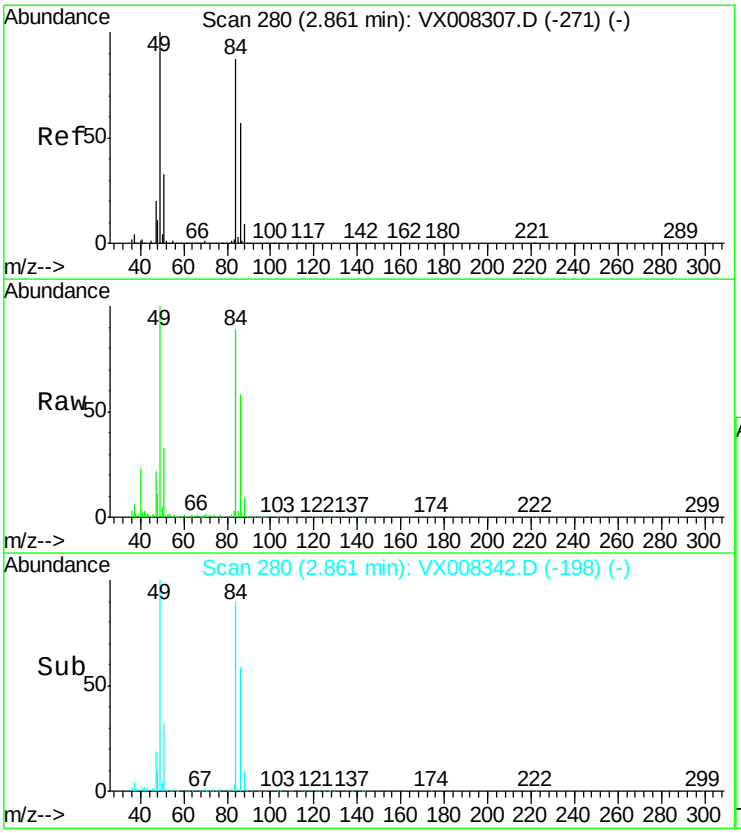

#17
Allyl chloride
Concen: 18.166 ug/l
RT: 2.73 min Scan# 259
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion: 41 Resp: 43549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 77.3 | 35.8 | 107.4 |
| 76 | 38.4 | 18.3 | 54.9 |

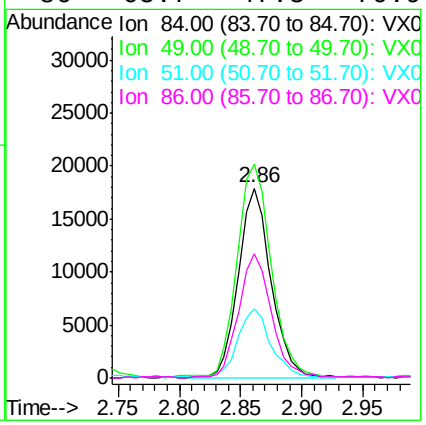


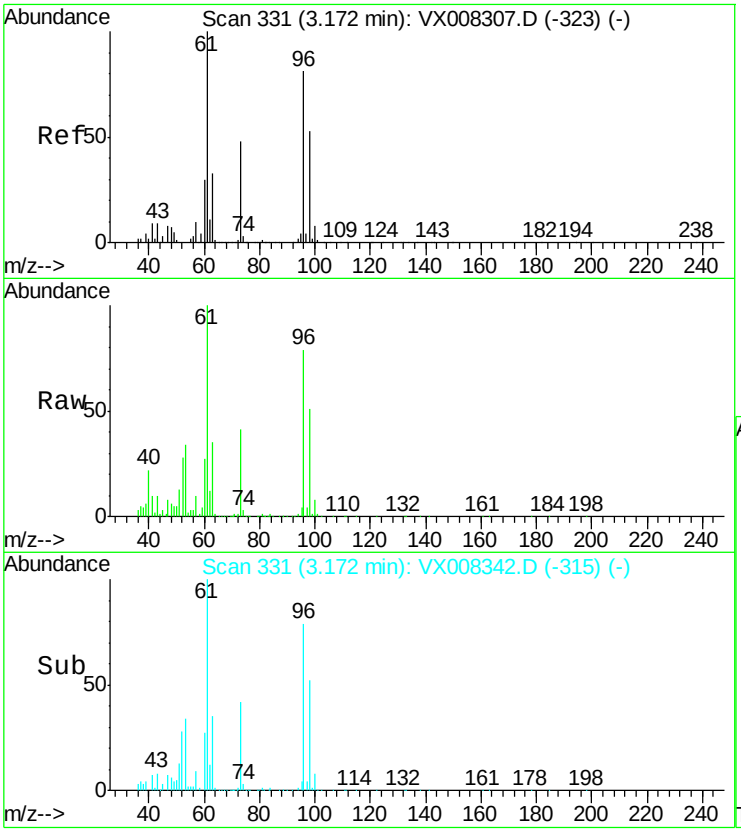




#18
Methylene Chloride
Concen: 19.025 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 84 Resp: 33272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 111.5 | 96.1 | 144.1 |
| 51 | 36.0 | 29.1 | 43.7 |
| 86 | 65.7 | 47.3 | 70.9 |



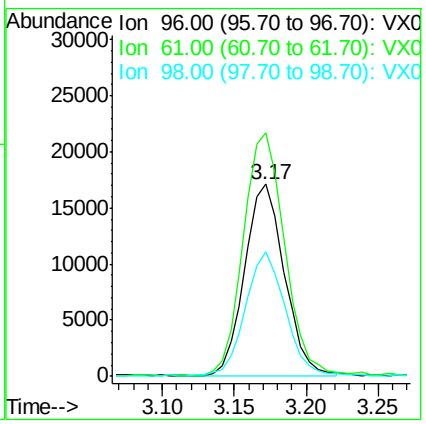


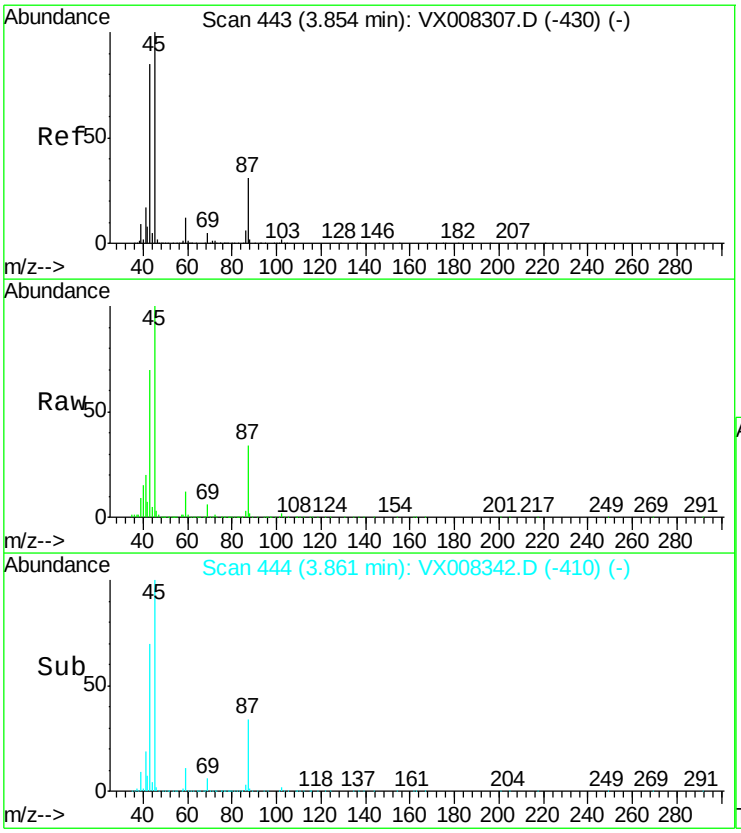

#19
trans-1,2-Dichloroethene
Concen: 19.072 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion: 96 Resp: 32890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 125.6 | 109.9 | 164.9 |
| 98 | 64.6 | 50.4 | 75.6 |

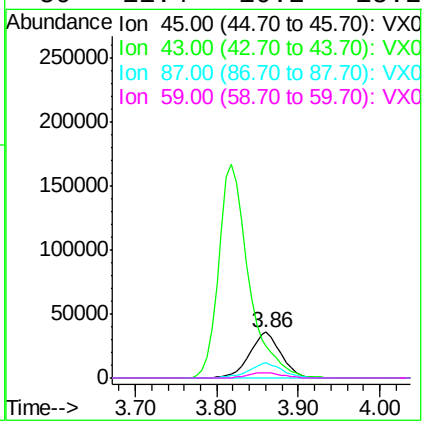


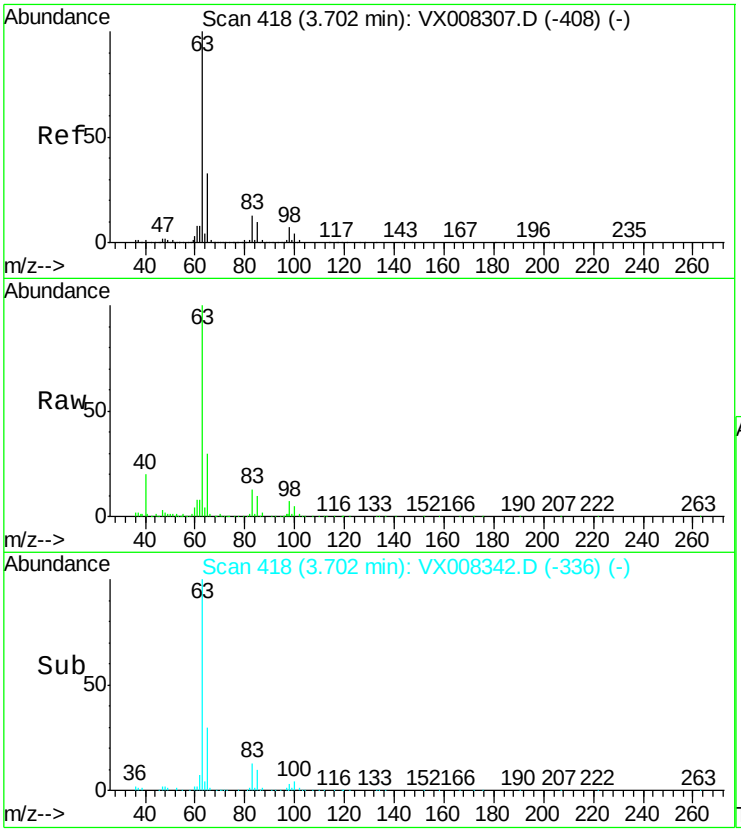




#20
Diisopropyl ether
Concen: 19.207 ug/l
RT: 3.86 min Scan# 444
Delta R.T. 0.01 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 45 Resp: 96274

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 69.8 | 50.6 | 76.0 |
| 87 | 33.9 | 24.5 | 36.7 |
| 59 | 11.4 | 10.2 | 15.2 |



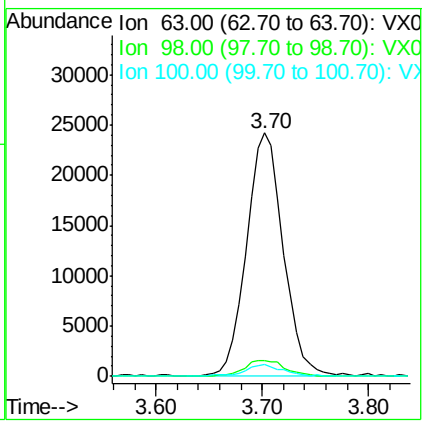


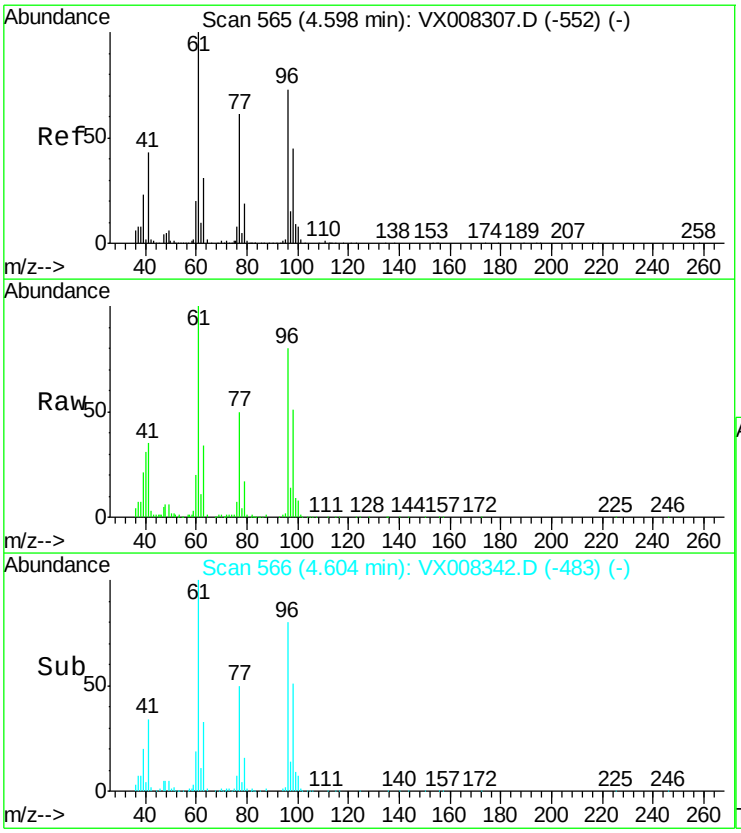

#21
1,1-Dichloroethane
Concen: 19.766 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :** MSVOA_X
**ClientSampleId :** VX0322WBSD01

Tgt Ion: 63 Resp: 58515

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.7 | 3.8 | 11.4 |
| 100 | 5.1 | 2.4 | 7.1 |

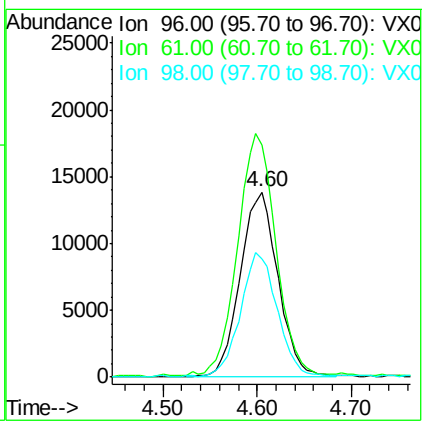


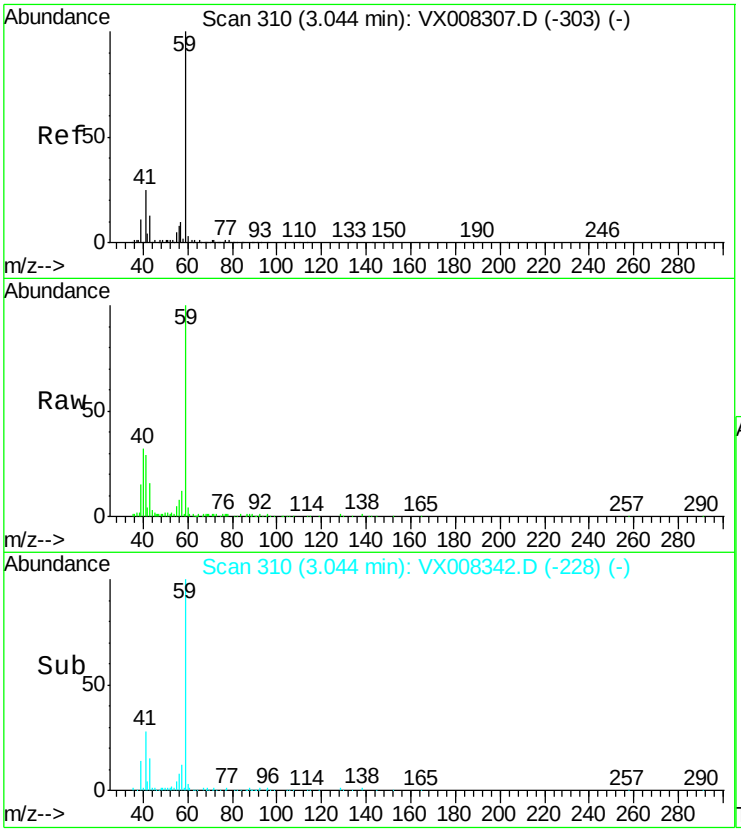




#22
cis-1,2-Dichloroethene
Concen: 19.596 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 96 Resp: 38977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 132.7 | 103.5 | 155.3 |
| 98 | 66.0 | 52.1 | 78.1 |



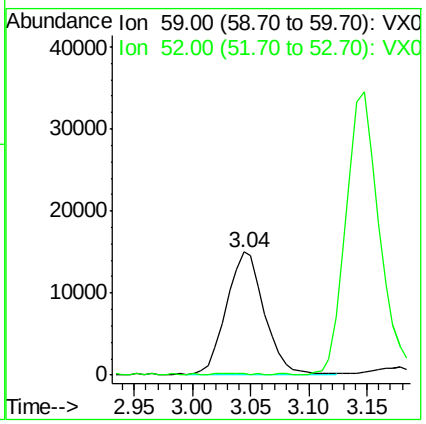


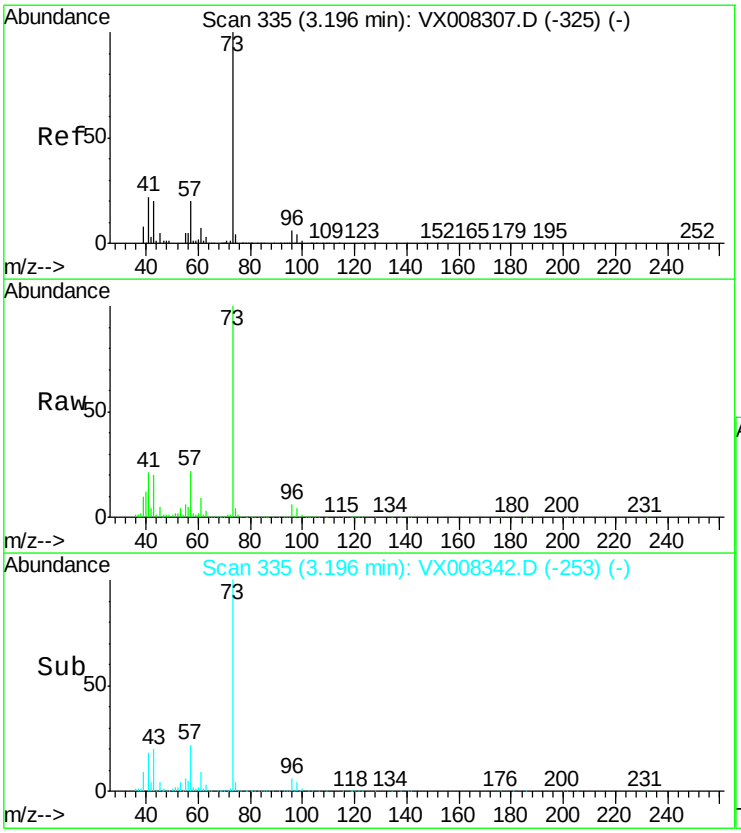

#23
tert-Butyl Alcohol
Concen: 93.898 ug/l
RT: 3.04 min Scan# 310
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :** MSVOA_X
**ClientSampleId :** VX0322WBSD01

Tgt Ion: 59 Resp: 33536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 52 | 0.6 | 0.2 | 0.2# |

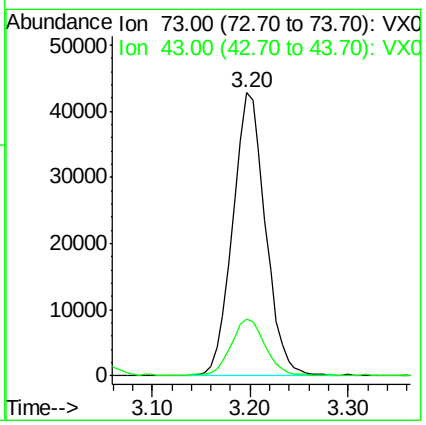


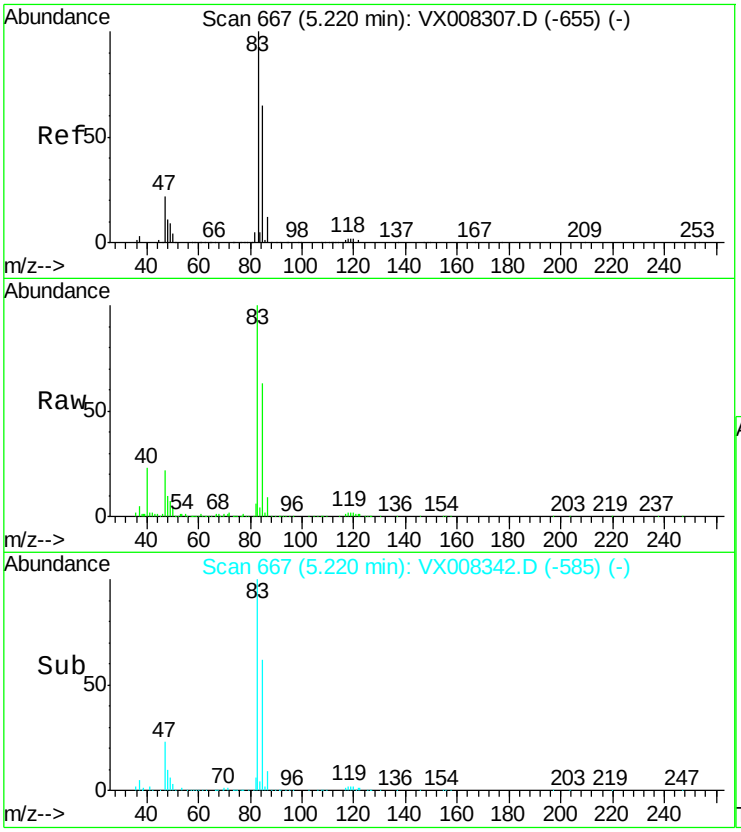




#24
Methyl tert-Butyl Ether
Concen: 18.973 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 73 Resp: 99024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 43 | 20.3 | 17.1 | 25.7 |



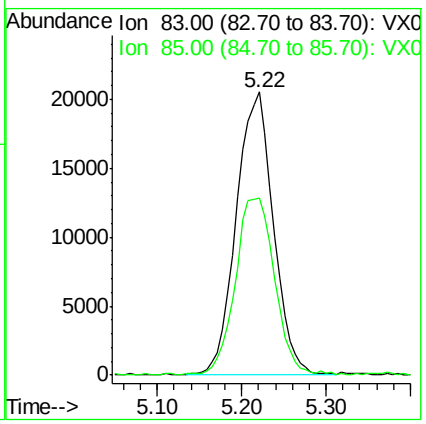


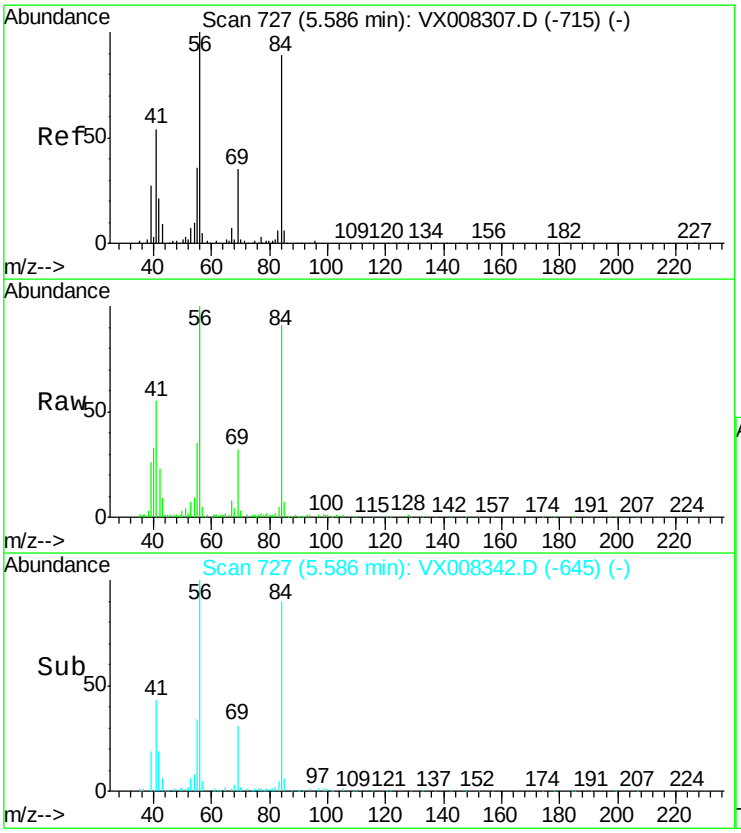

#25
Chloroform
Concen: 19.360 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion: 83 Resp: 60796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 62.4 | 53.8 | 80.6 |

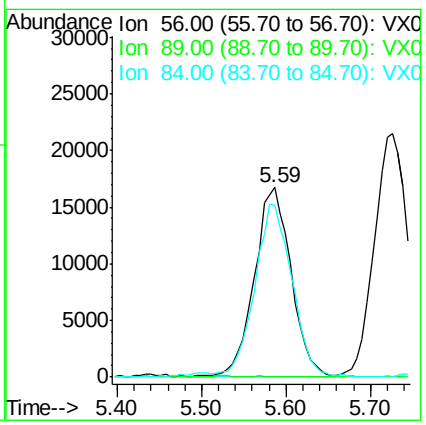


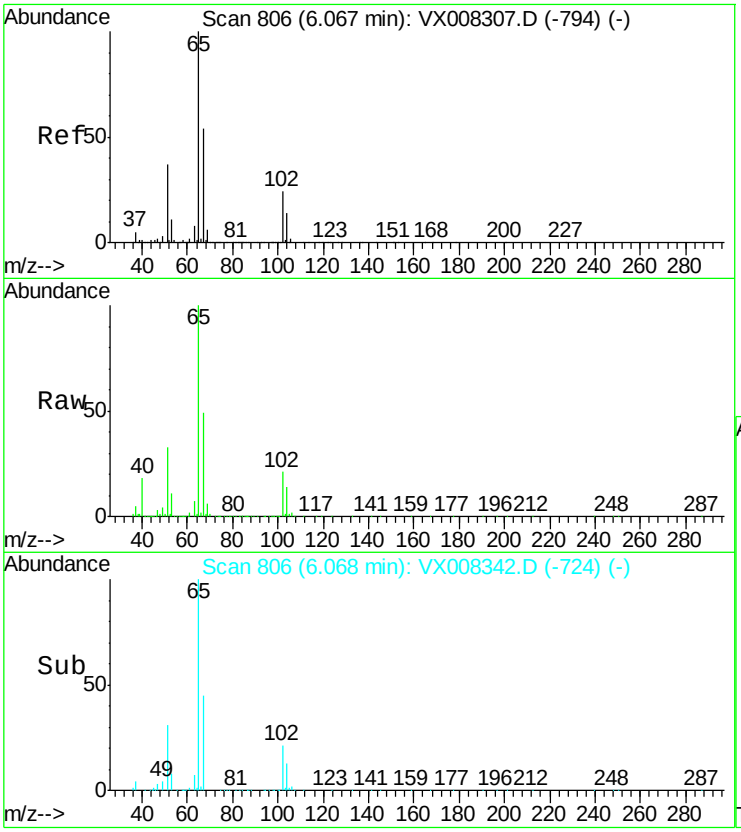




#26
Cyclohexane
Concen: 19.167 ug/l
RT: 5.59 min Scan# 727
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 56 Resp: 50180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 89 | 0.1 | 0.0 | 0.0# |
| 84 | 91.7 | 73.9 | 110.9 |



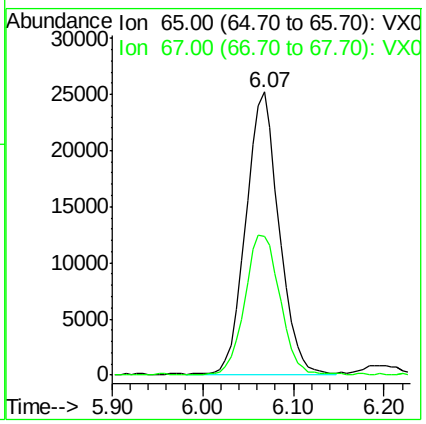


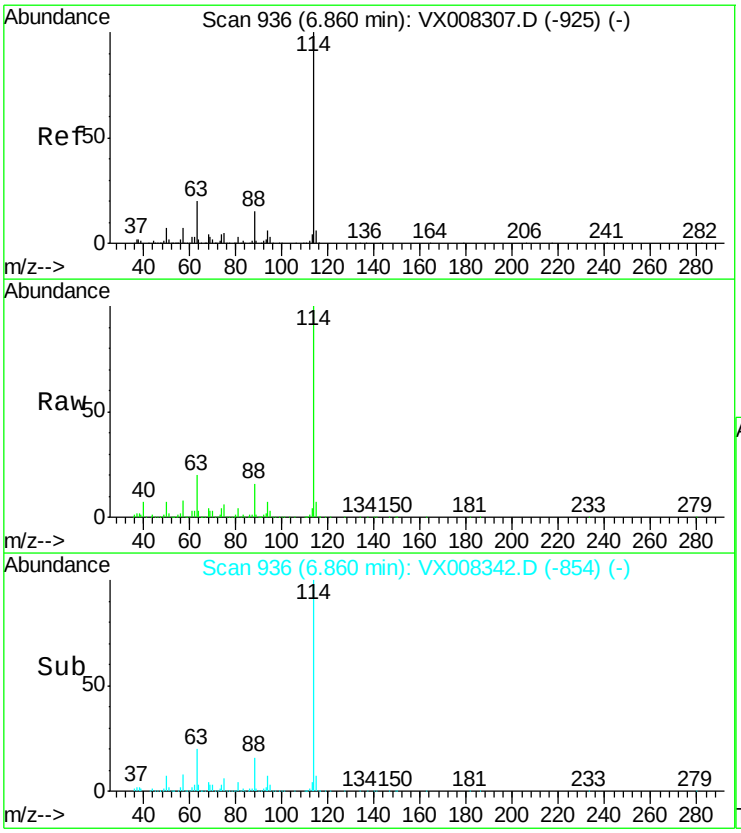

#27
1,2-Dichloroethane-d4
Concen: 31.020 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion: 65 Resp: 64091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 52.1 | 42.9 | 64.3 |

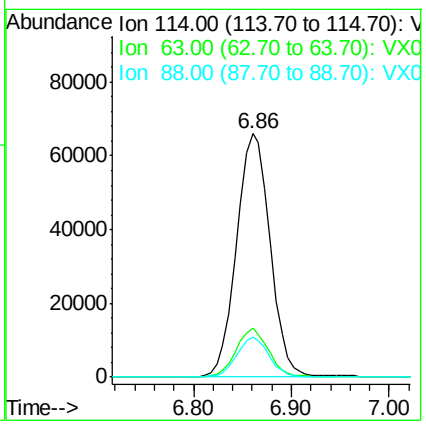


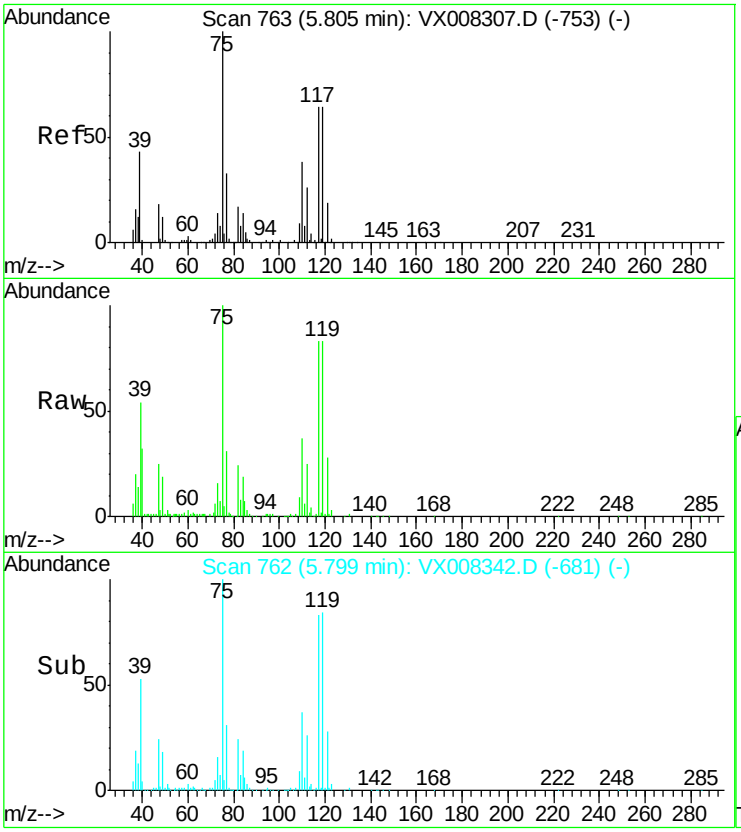




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion:114 Resp: 157974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.4 | 14.2 | 21.4 |
| 88 | 15.9 | 11.9 | 17.9 |



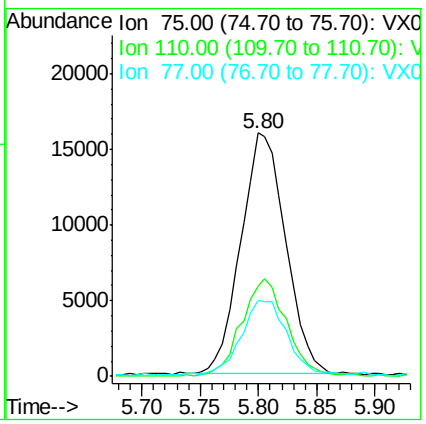


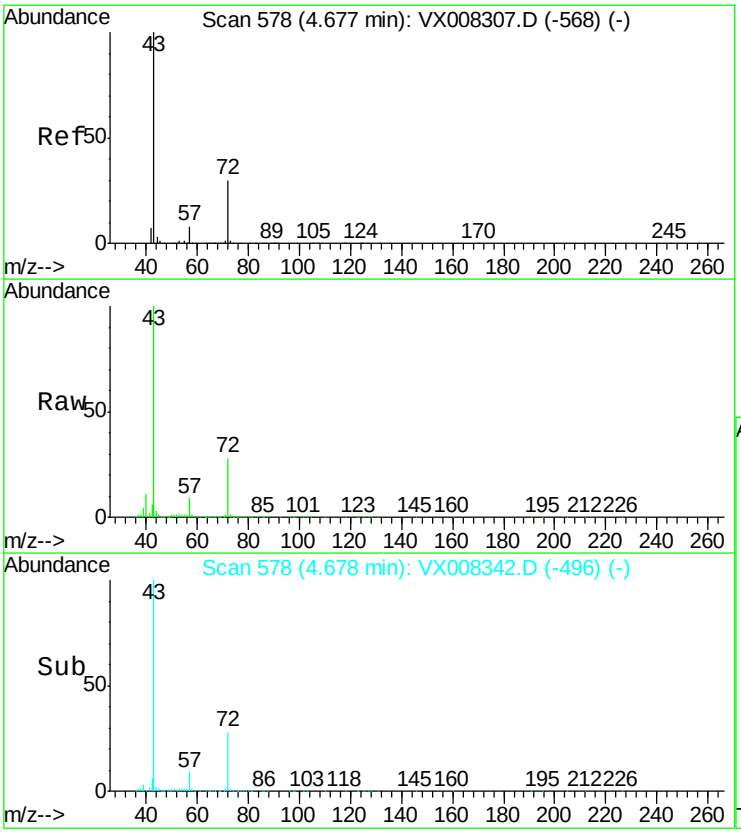

#29
1,1-Dichloropropene
Concen: 18.953 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.01 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion: 75 Resp: 42526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 40.6 | 0.0 | 80.8 |
| 77 | 32.1 | 0.0 | 62.4 |

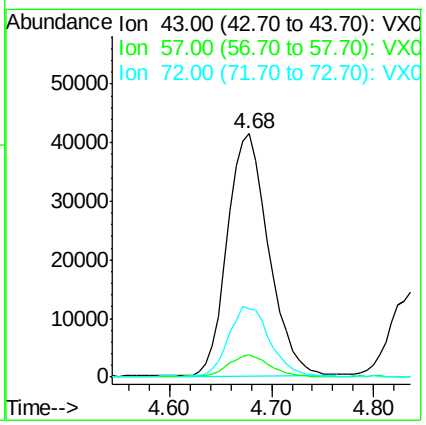


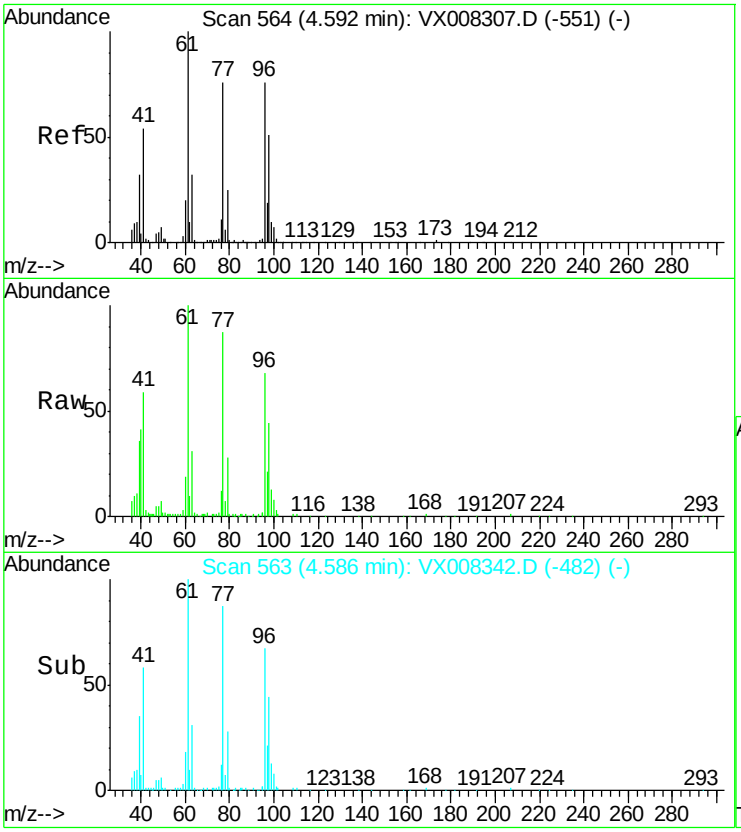




#30
2-Butanone
Concen: 89.955 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 43 Resp: 116253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 57 | 8.7 | 7.0 | 10.6 |
| 72 | 28.5 | 21.5 | 32.3 |



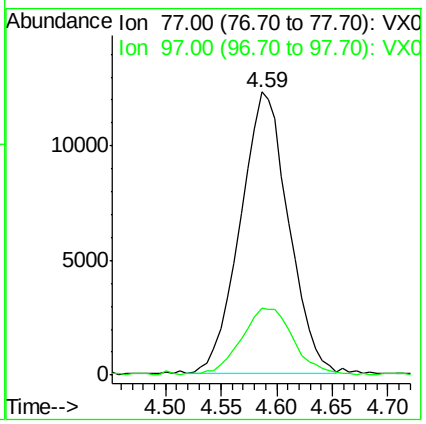


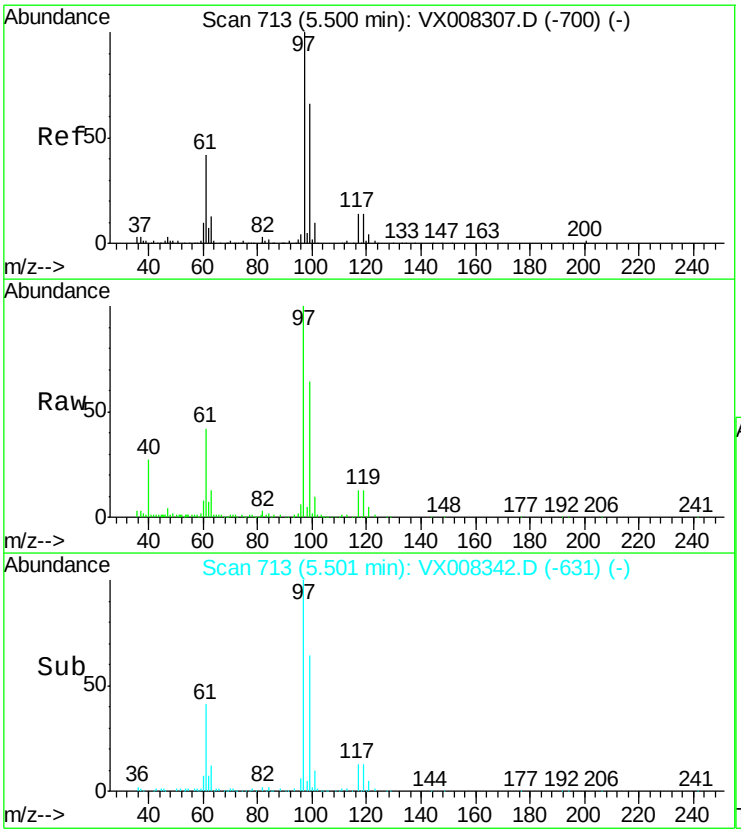

#31
2,2-Dichloropropane
Concen: 17.459 ug/l
RT: 4.59 min Scan# 563
Delta R.T. -0.01 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion: 77 Resp: 36882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 25.9 | 20.6 | 31.0 |

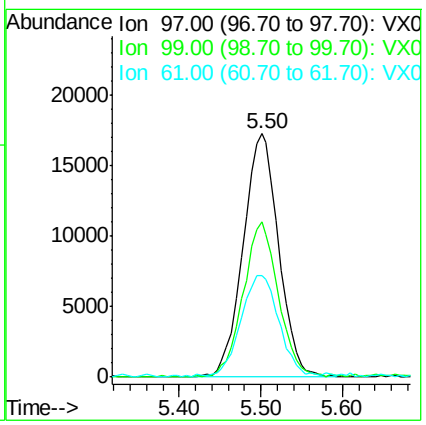


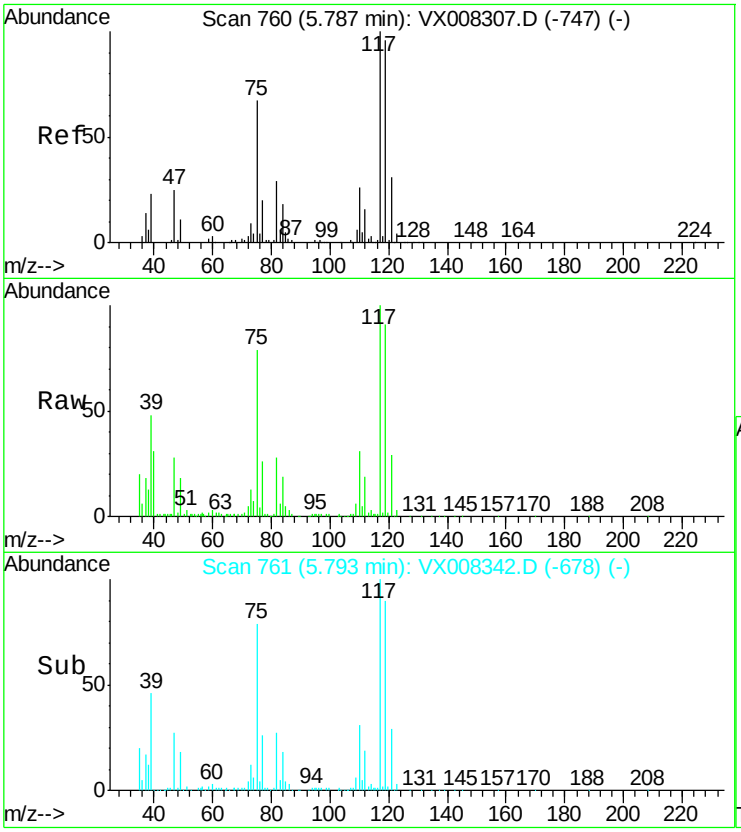




#32
1,1,1-Trichloroethane
Concen: 19.808 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 97 Resp: 52294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 63.1 | 51.7 | 77.5 |
| 61 | 44.2 | 32.8 | 49.2 |



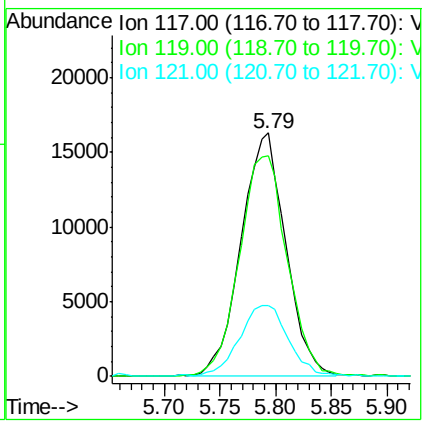


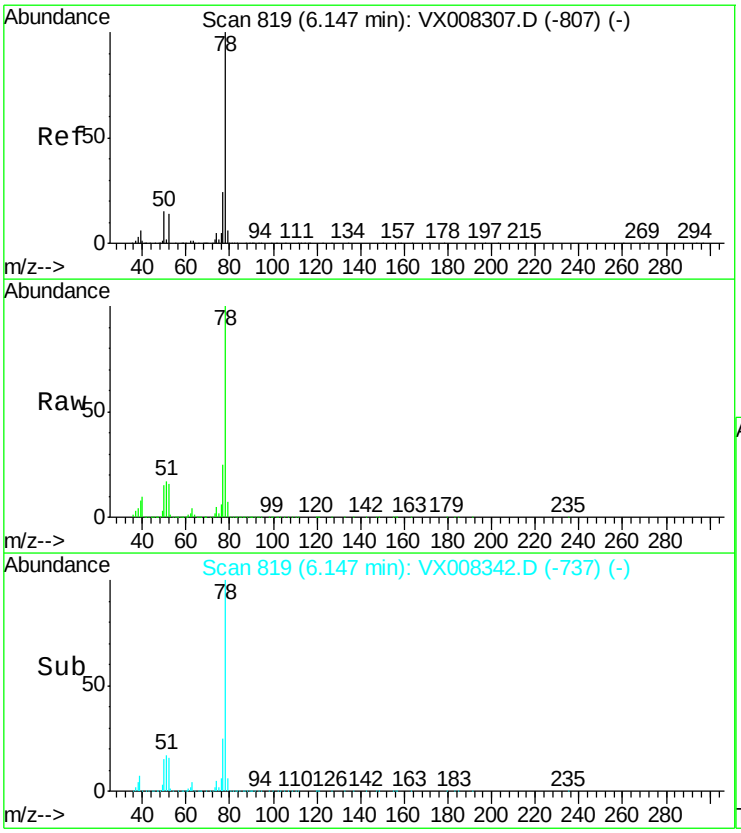

#33
Carbon Tetrachloride
Concen: 18.684 ug/l
RT: 5.79 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion:117 Resp: 45301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 90.1 | 78.1 | 117.1 |
| 121 | 28.4 | 27.0 | 40.6 |

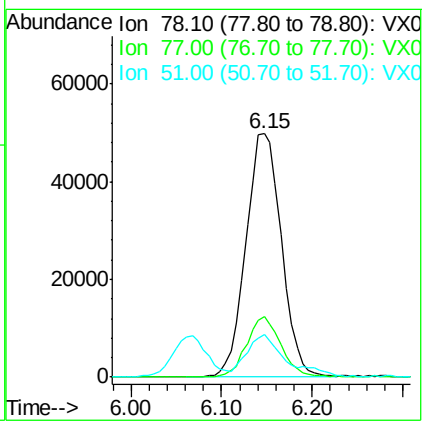


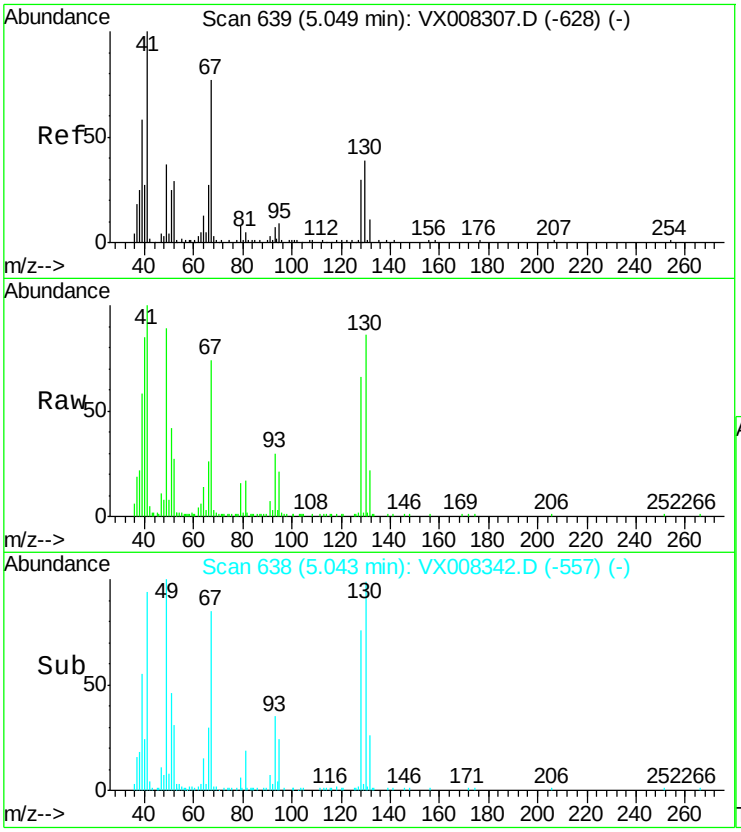




#34
Benzene
Concen: 20.265 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 78 Resp: 135439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 24.9 | 19.1 | 28.7 |
| 51 | 16.7 | 10.8 | 16.2# |



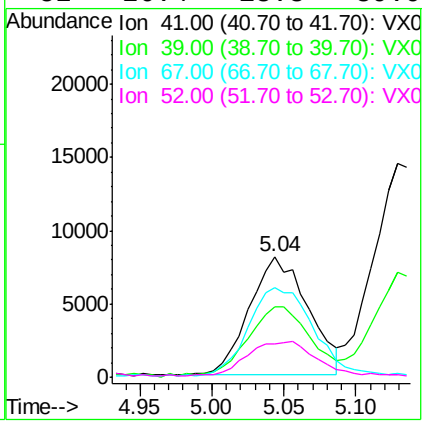


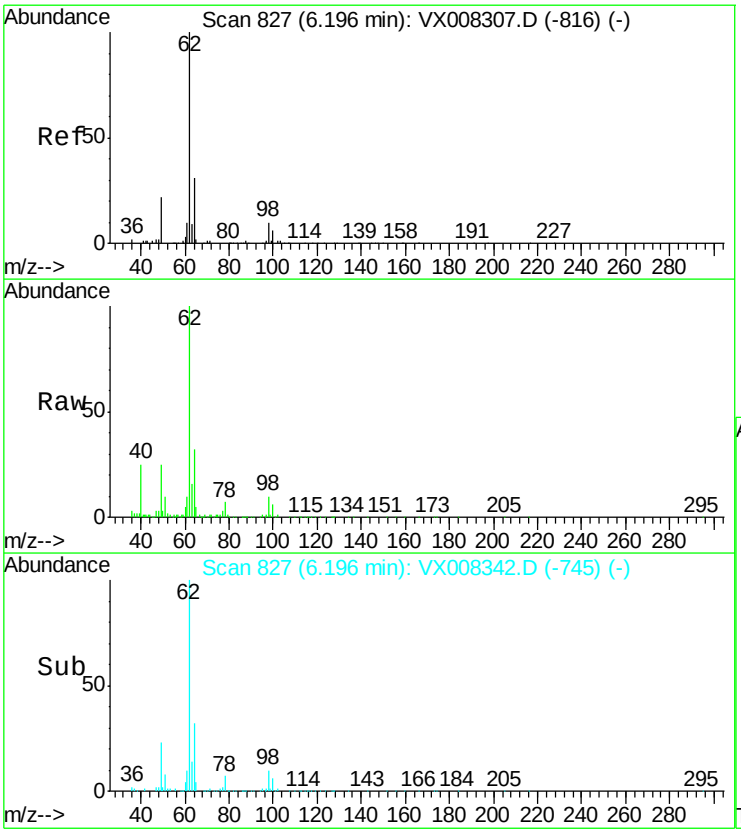

#35
Methacrylonitrile
Concen: 19.049 ug/l
RT: 5.04 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion: 41 Resp: 22931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 56.3 | 27.4 | 82.0 |
| 67 | 73.5 | 37.9 | 113.6 |
| 52 | 26.4 | 13.3 | 39.9 |

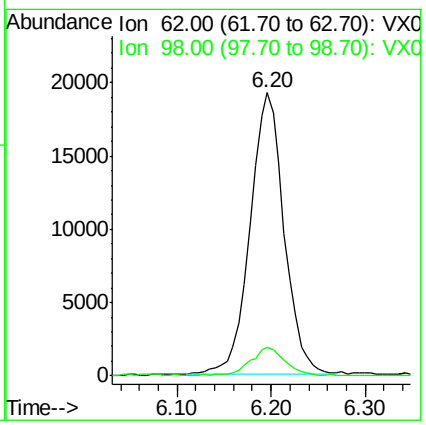


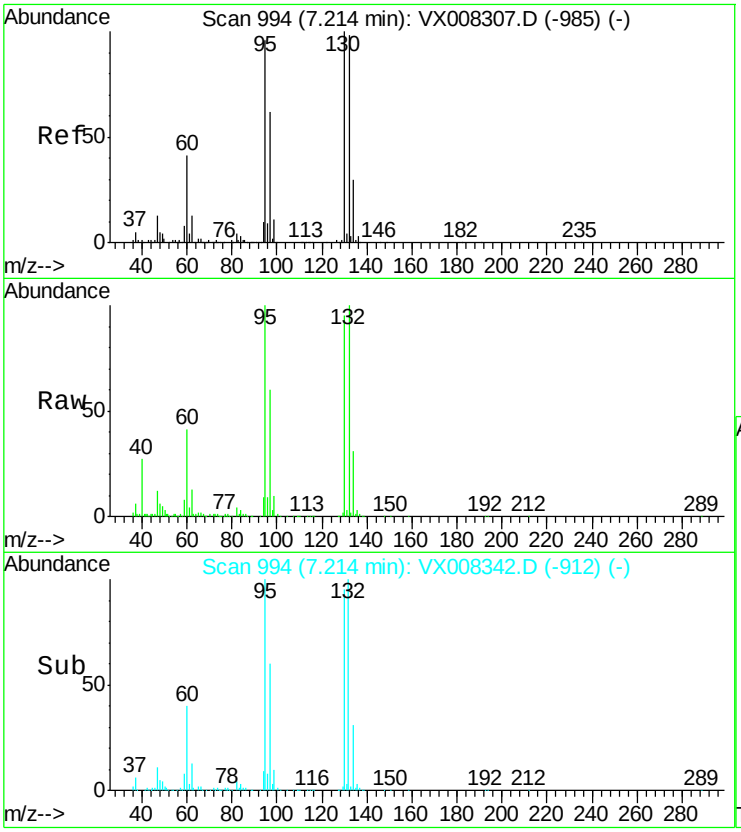




#36
1,2-Dichloroethane
Concen: 19.694 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 62 Resp: 48514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 10.5 | 7.8 | 11.8 |



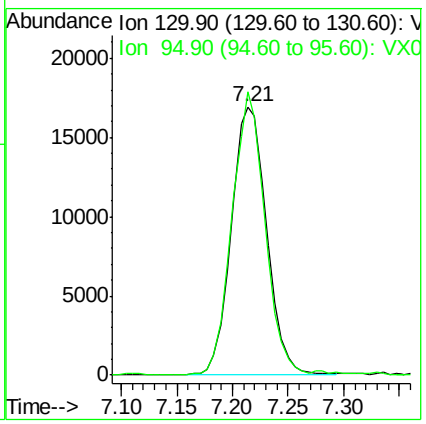


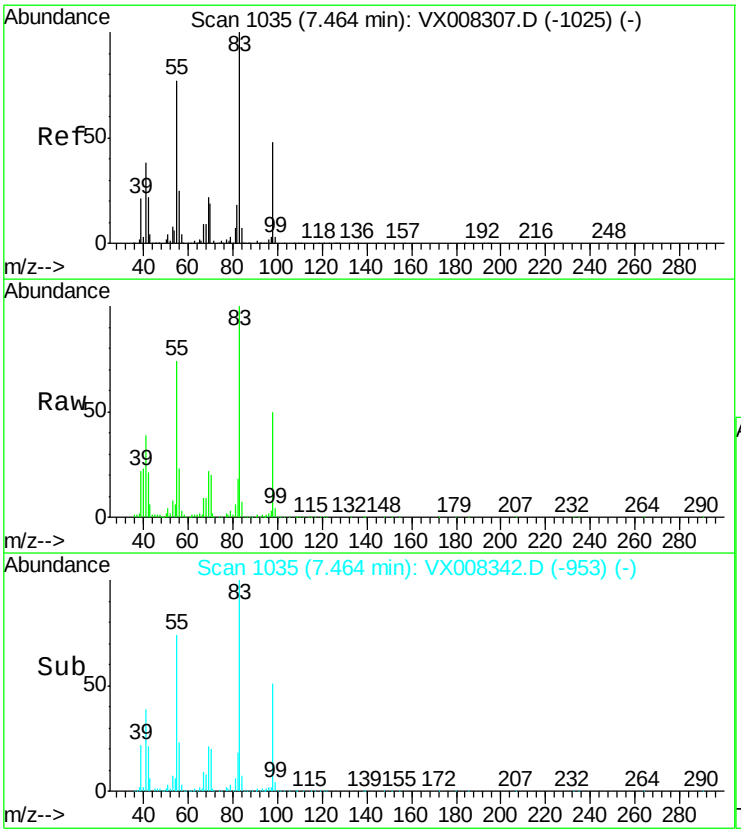

#37
Trichloroethene
Concen: 18.953 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion:130 Resp: 37244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 105.1 | 71.3 | 106.9 |

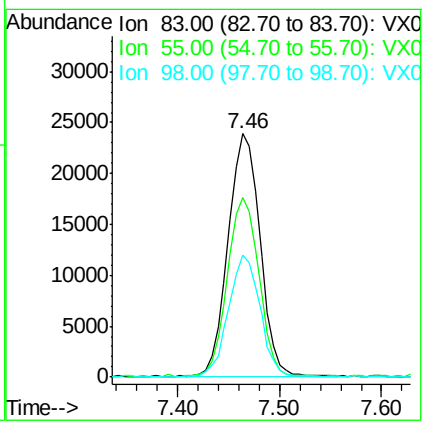


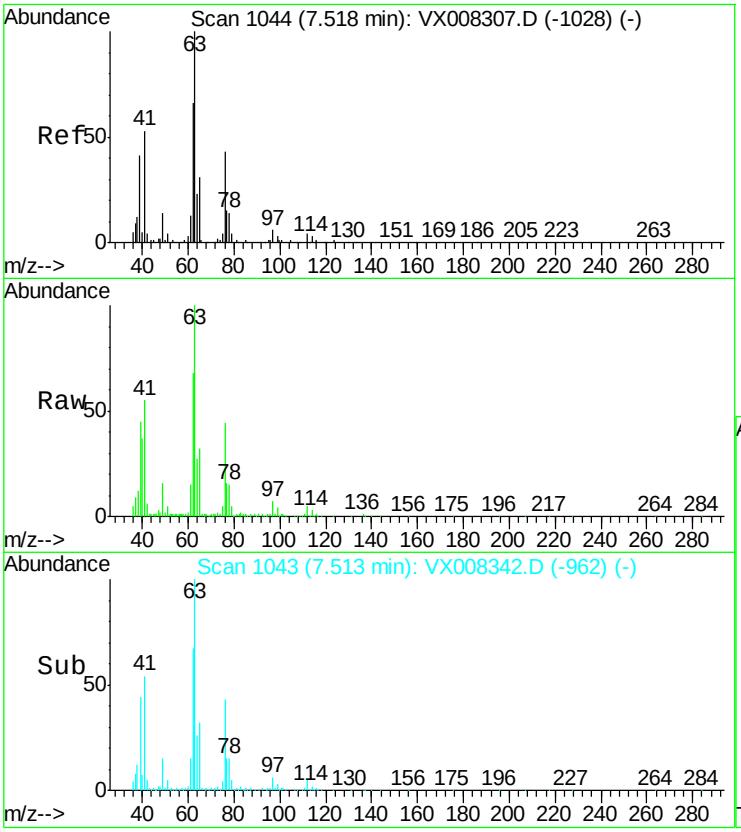




#38
Methylcyclohexane
Concen: 18.436 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 83 Resp: 51844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 72.9 | 36.0 | 108.0 |
| 98 | 49.7 | 23.8 | 71.4 |



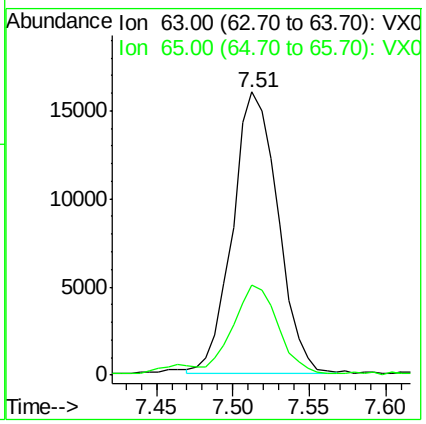


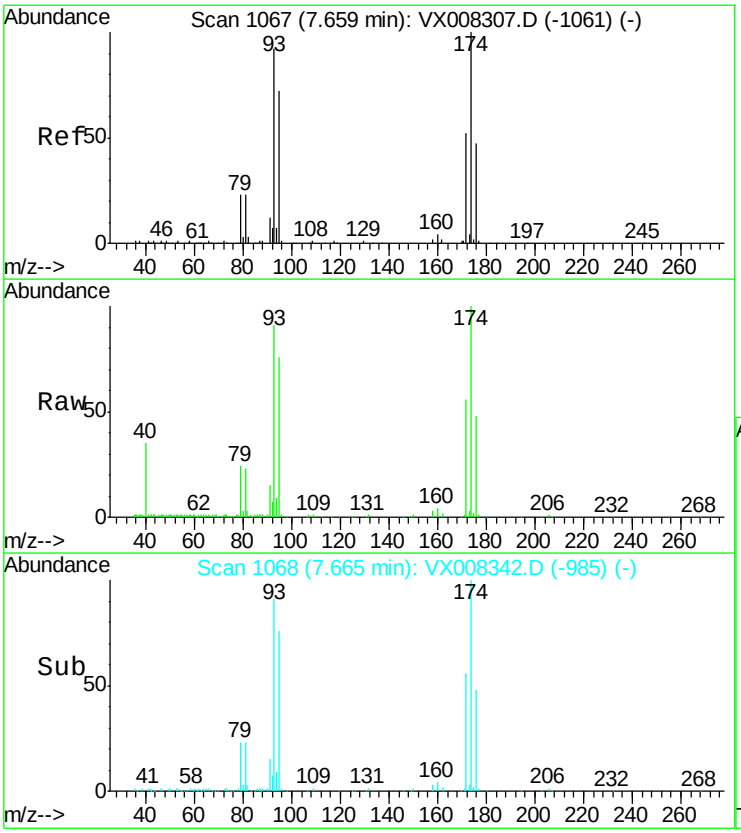

#39
1,2-Dichloropropane
Concen: 19.414 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion: 63 Resp: 33016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.8 | 24.6 | 37.0 |

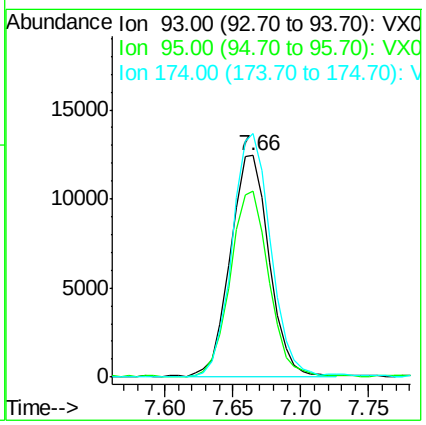


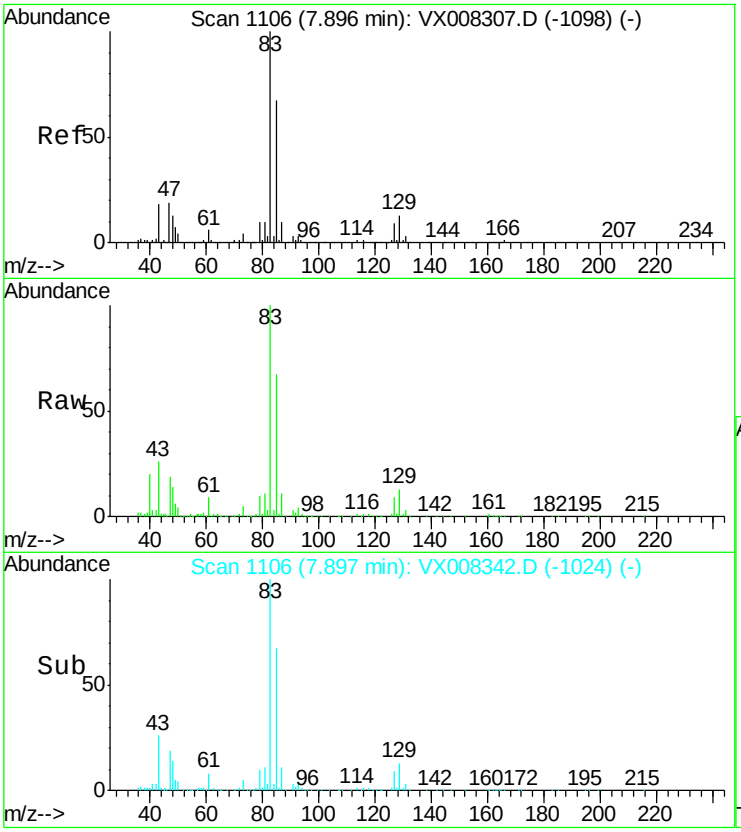




#40
Dibromomethane
Concen: 20.049 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. 0.01 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 93 Resp: 25007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.3 | 0.0 | 158.8 |
| 174 | 108.0 | 0.0 | 224.2 |



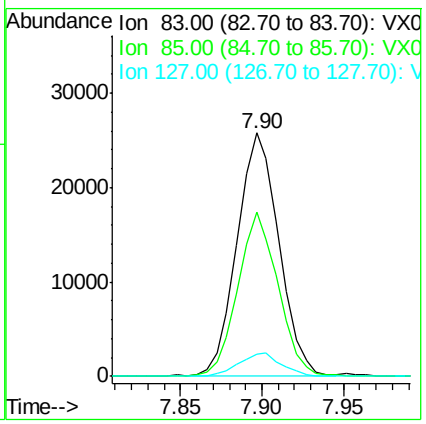


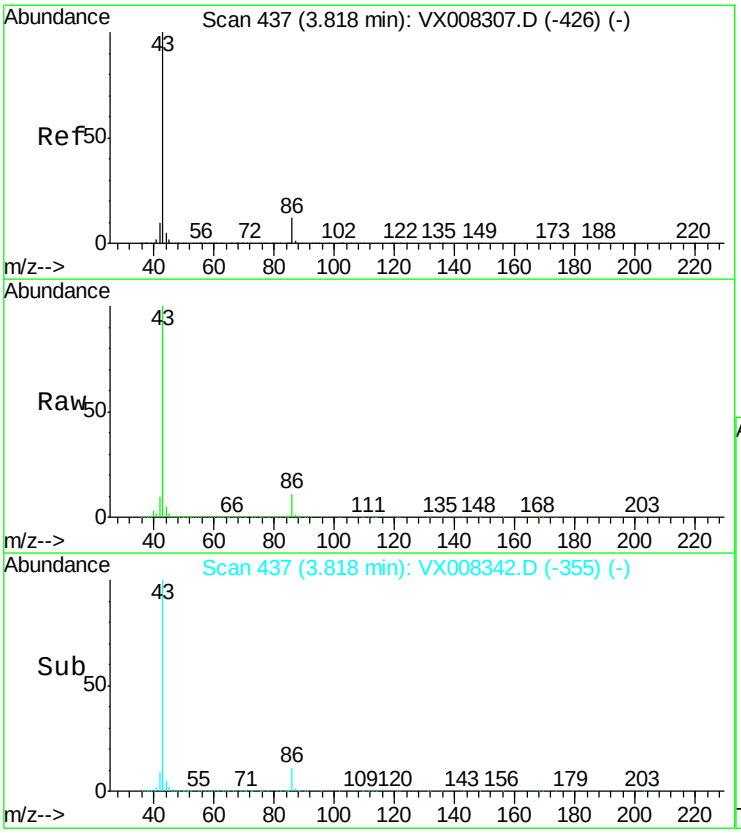

#41
Bromodichloromethane
Concen: 19.338 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion: 83 Resp: 45768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 67.1 | 51.1 | 76.7 |
| 127 | 9.4 | 7.2 | 10.8 |

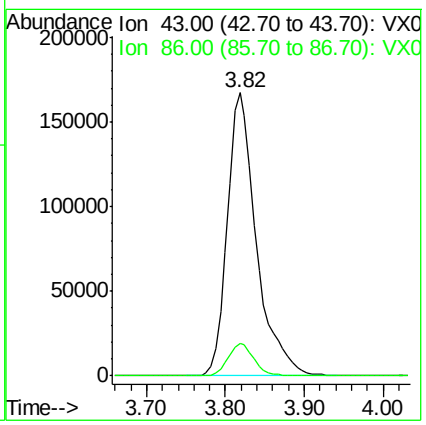


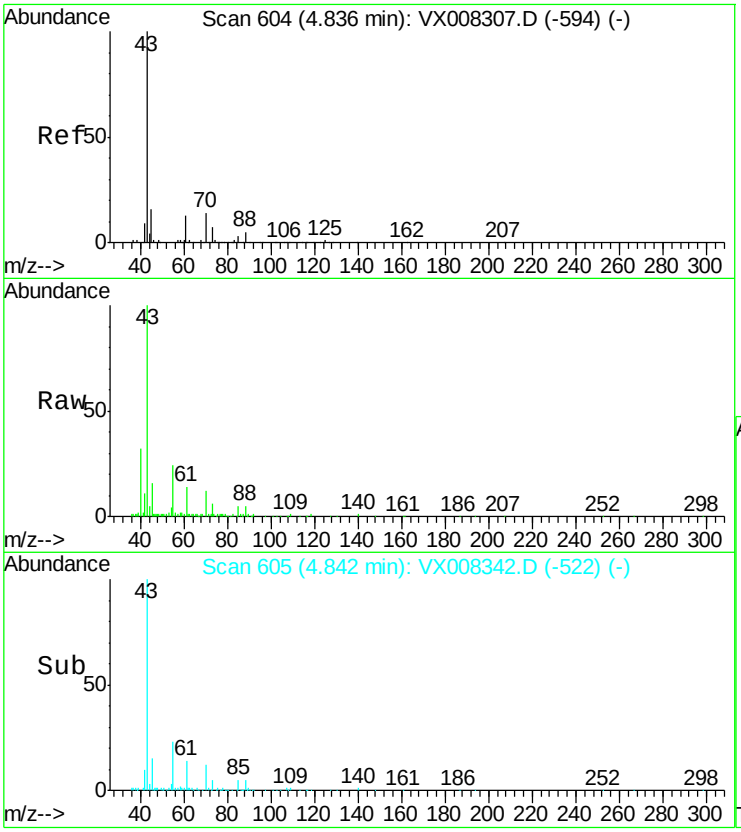




#42
Vinyl Acetate
Concen: 98.433 ug/l
RT: 3.82 min Scan# 437
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 43 Resp: 427564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 10.1 | 8.2 | 12.2 |



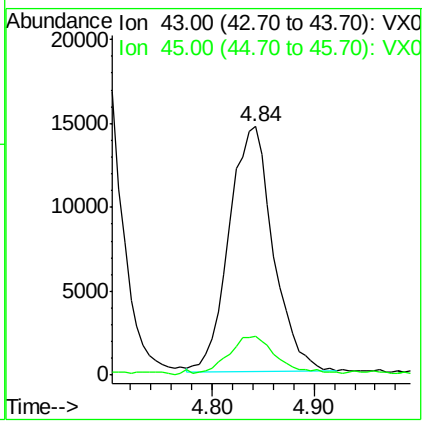


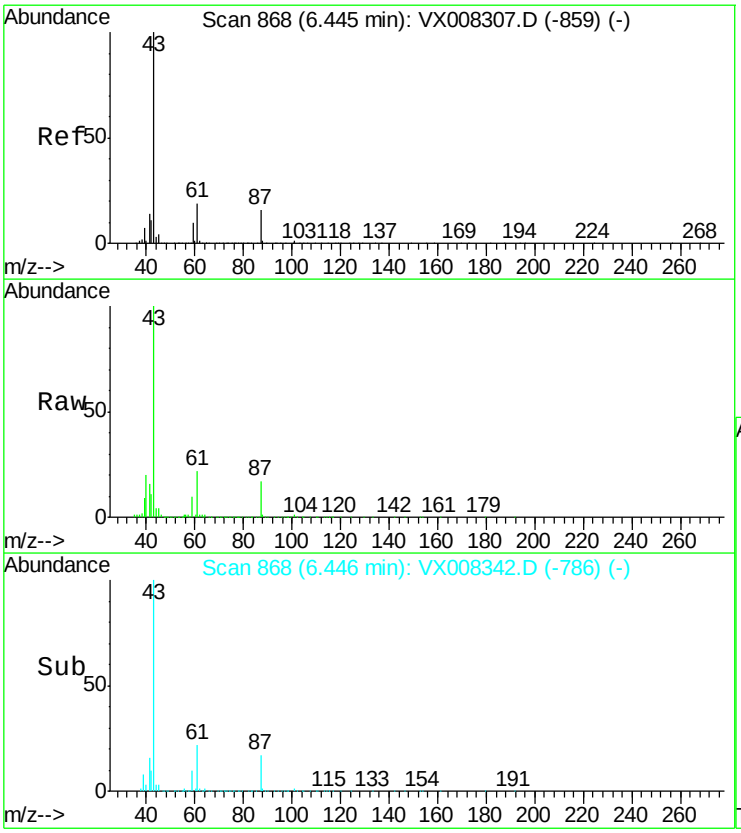

#43
Ethyl Acetate
Concen: 19.158 ug/l
RT: 4.84 min Scan# 605
Delta R.T. 0.01 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion: 43 Resp: 43704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 45 | 15.6 | 6.9 | 10.3# |

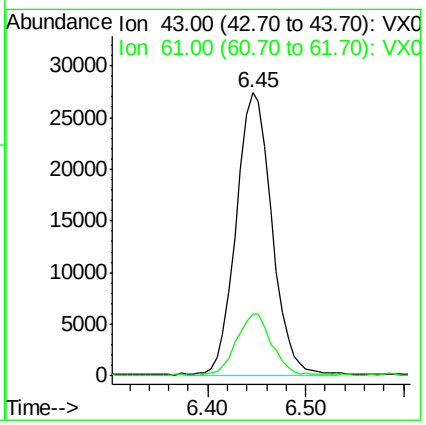


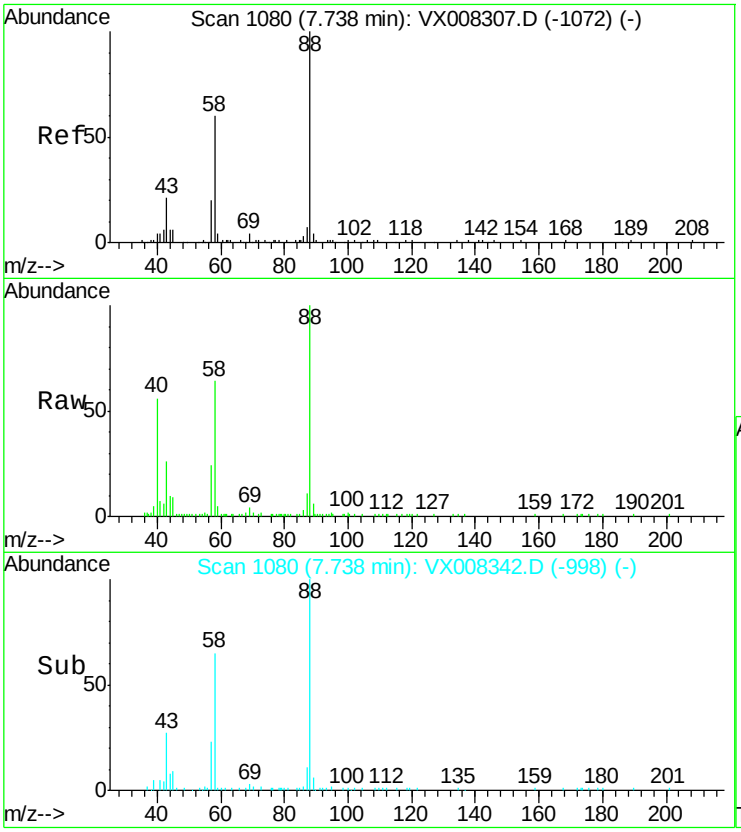




#44
Isopropyl Acetate
Concen: 19.398 ug/l
RT: 6.45 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 43 Resp: 69641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 21.1 | 16.1 | 24.1 |



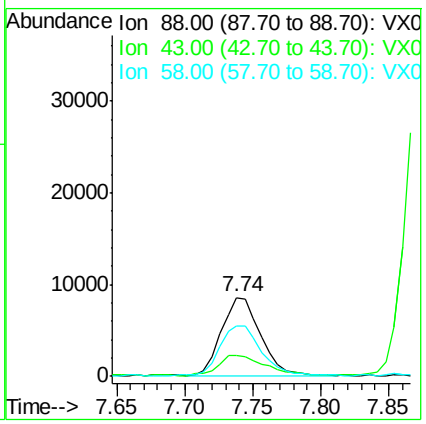


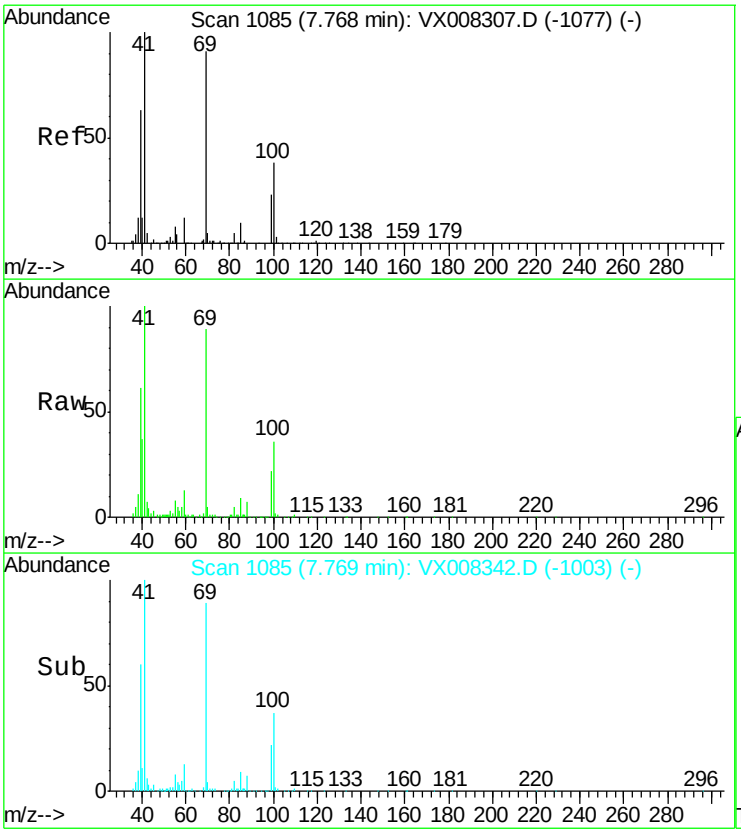

#45
1,4-Dioxane
Concen: 388.115 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion: 88 Resp: 17525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 29.5 | 23.6 | 35.4 |
| 58 | 69.0 | 51.6 | 77.4 |

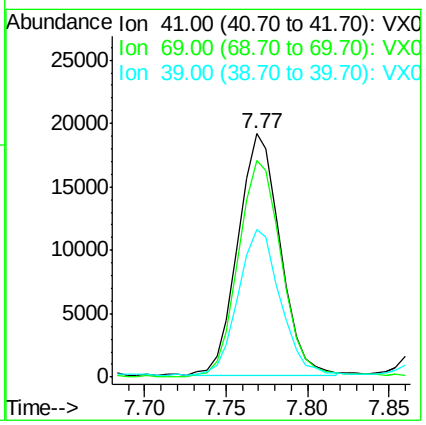


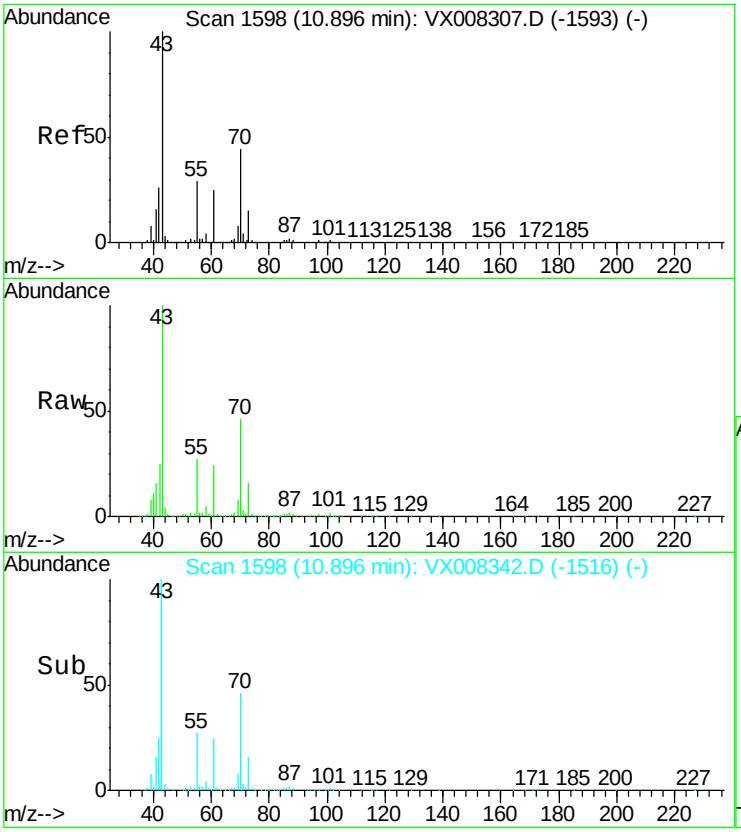




#46
Methyl methacrylate
Concen: 19.412 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 41 Resp: 34195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 89.5 | 44.2 | 132.6 |
| 39 | 60.4 | 29.9 | 89.8 |



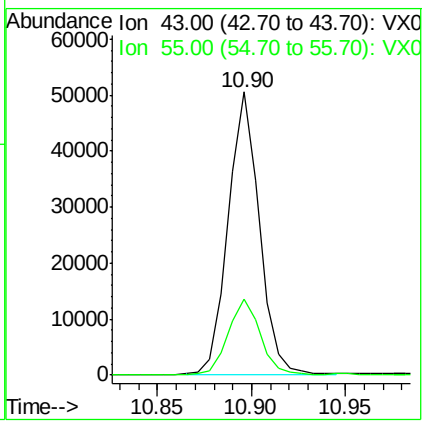


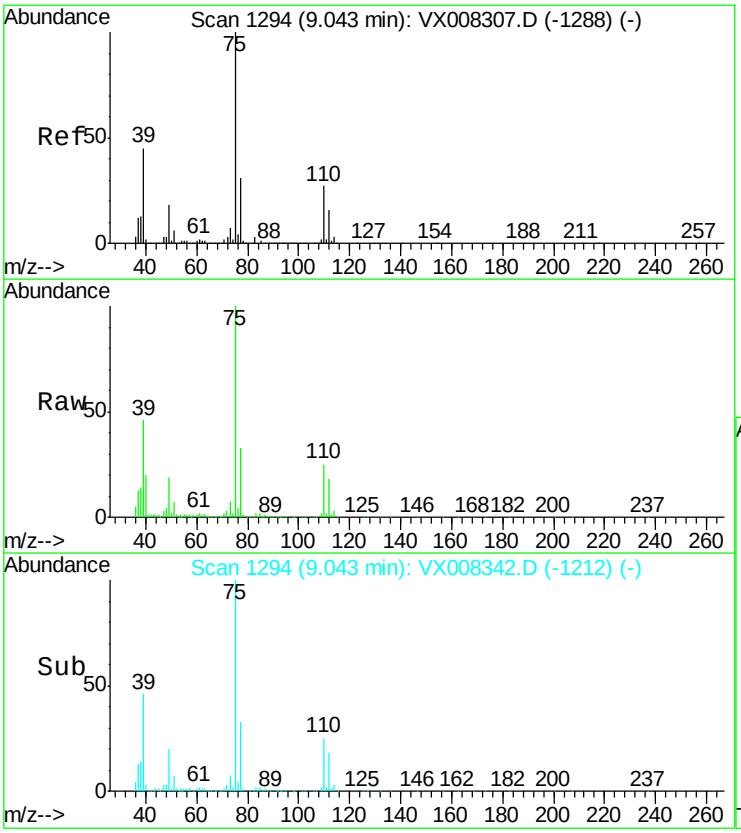

#47
n-amyl Acetate
Concen: 18.832 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :** MSVOA_X
**ClientSampleId :** VX0322WBSD01

Tgt Ion: 43 Resp: 57964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 55 | 27.3 | 20.8 | 31.2 |

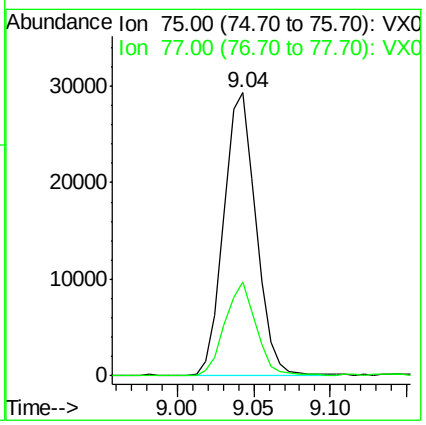


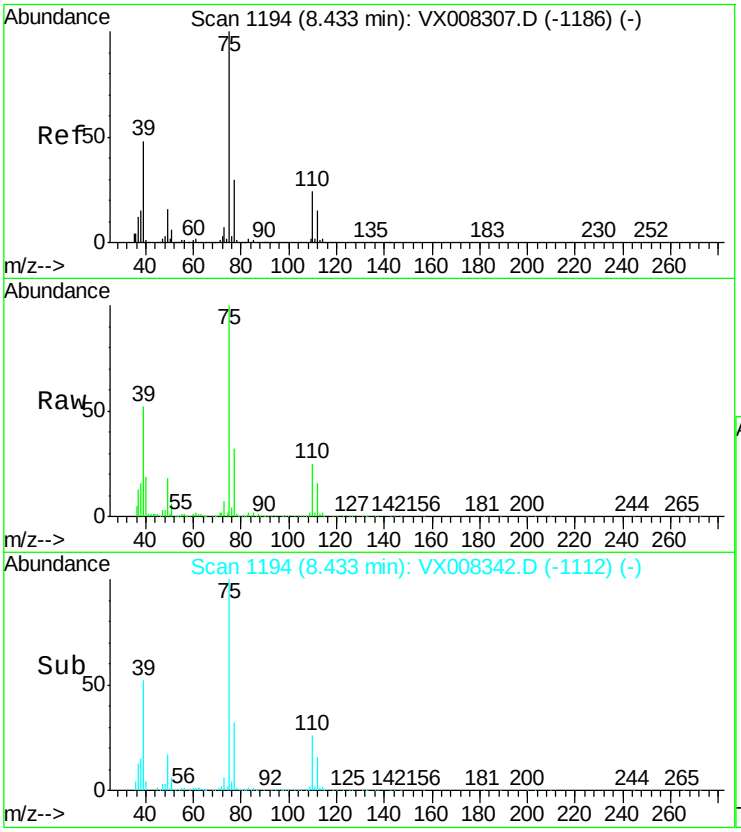




#48
t-1,3-Dichloropropene
Concen: 17.966 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 75 Resp: 42574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 33.0 | 24.5 | 36.7 |



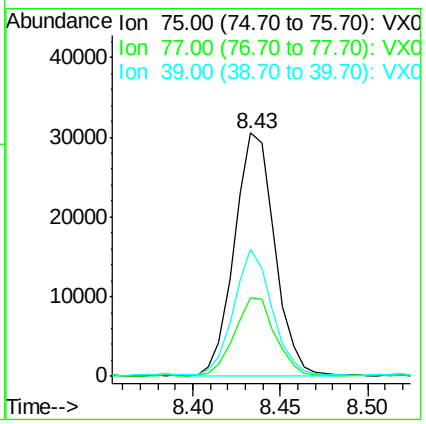


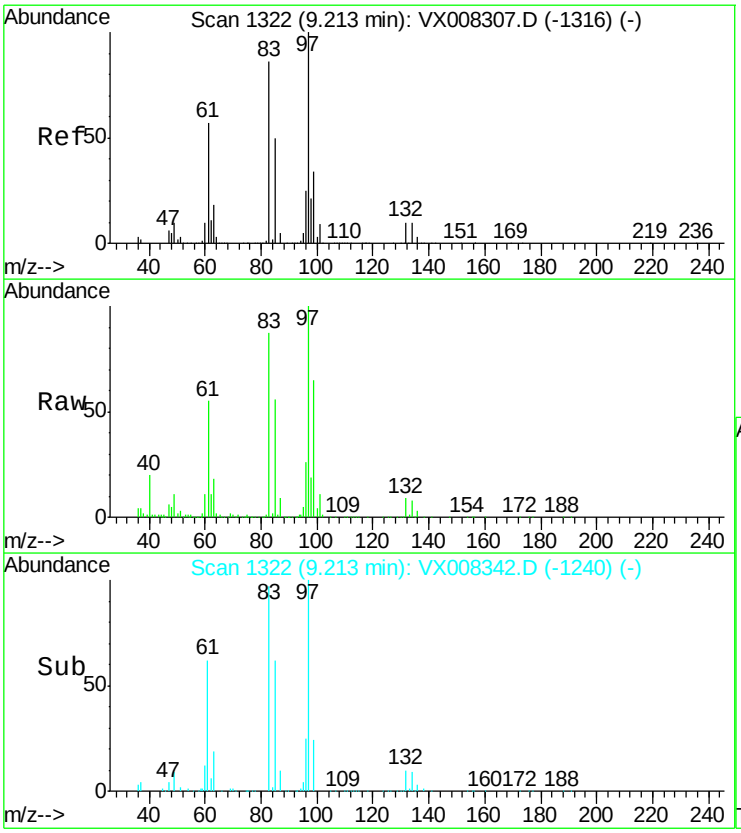

#49
cis-1,3-Dichloropropene
Concen: 18.518 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion: 75 Resp: 48964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.7 | 25.0 | 37.4 |
| 39 | 52.0 | 38.5 | 57.7 |

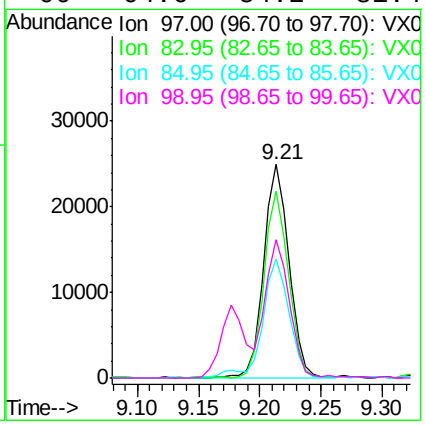


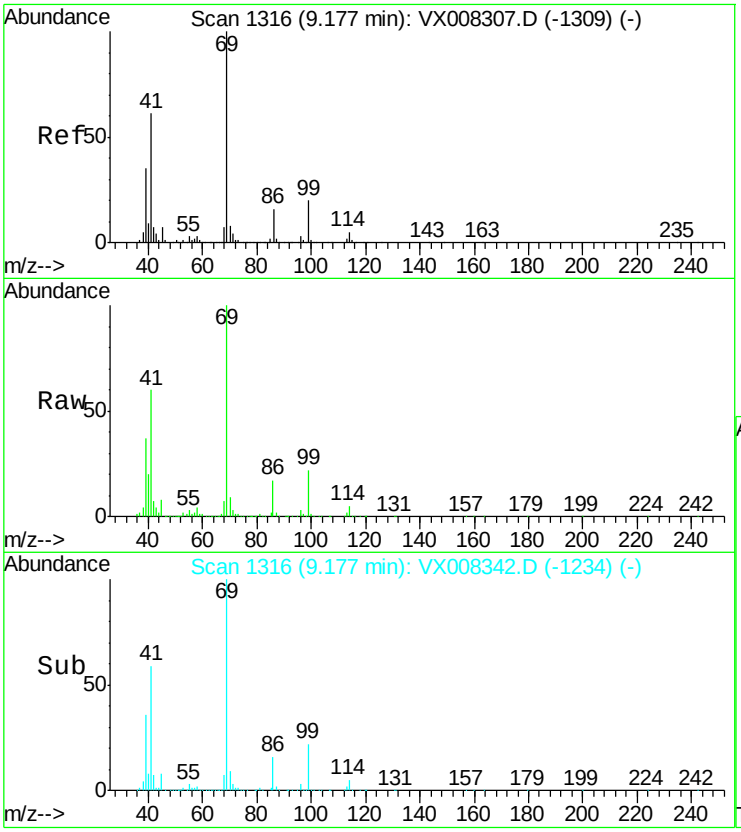




#50
1,1,2-Trichloroethane
Concen: 20.156 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 97 Resp: 36116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 86.9 | 72.0 | 108.0 |
| 85 | 55.7 | 45.0 | 67.6 |
| 99 | 64.6 | 54.2 | 81.4 |



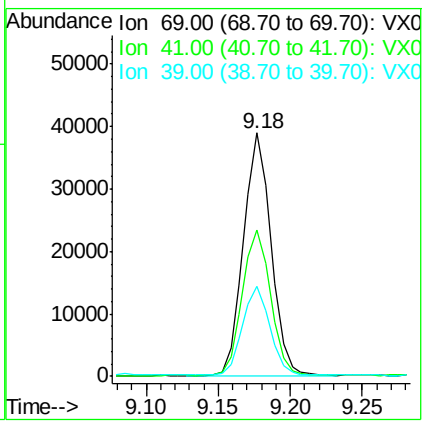


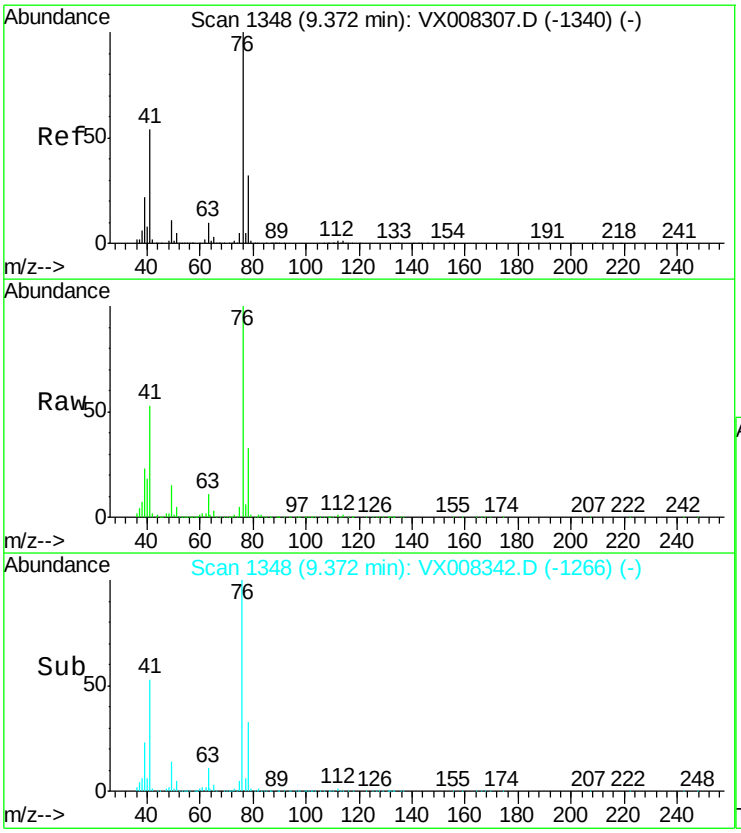

#51
Ethyl methacrylate
Concen: 19.905 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion: 69 Resp: 52072

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 59.9 | 32.1 | 96.5 |
| 39 | 36.2 | 18.8 | 56.3 |

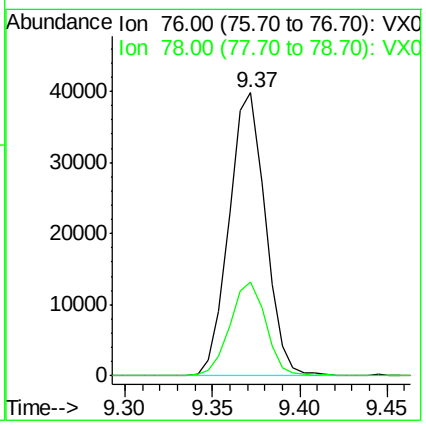


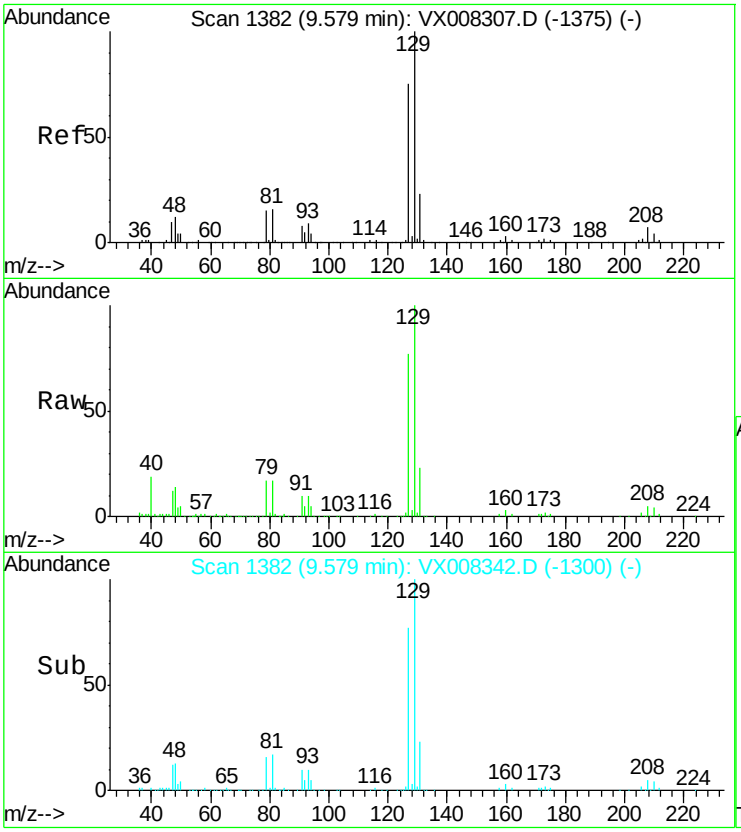




#52
1,3-Dichloropropane
Concen: 20.111 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 76 Resp: 57795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.4 | 0.0 | 65.2 |



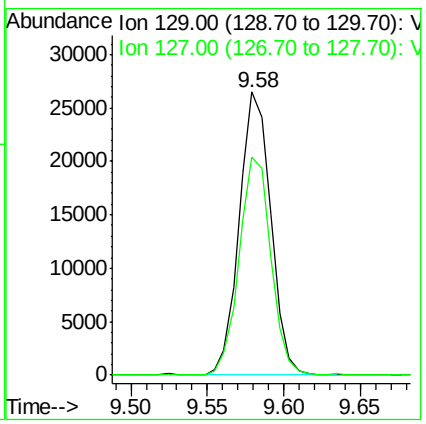


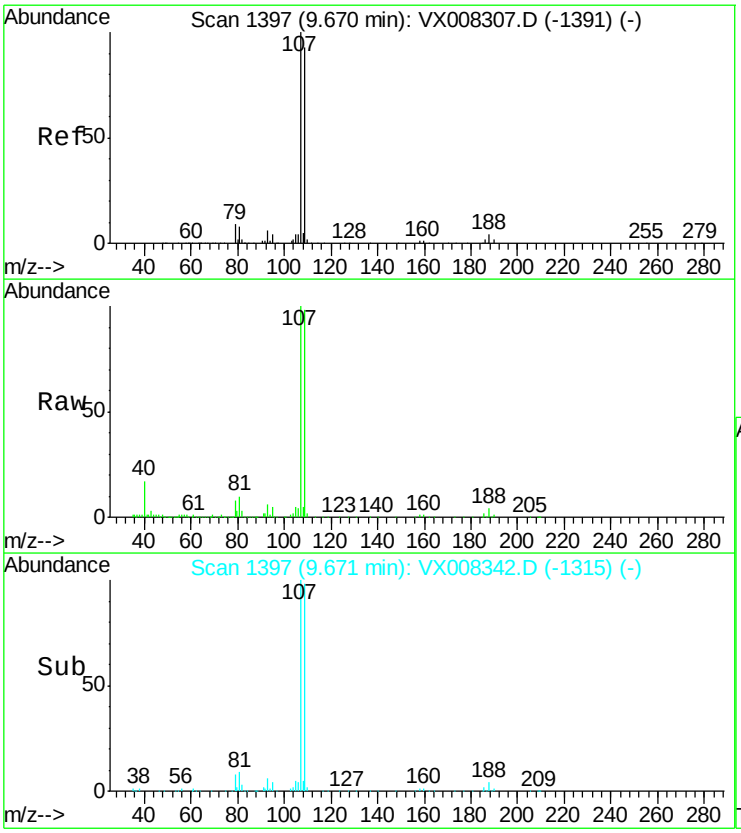

#53
Dibromochloromethane
Concen: 18.825 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion:129 Resp: 38025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.6 | 38.4 | 115.2 |

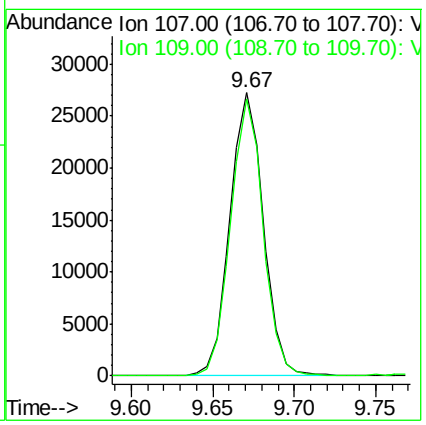


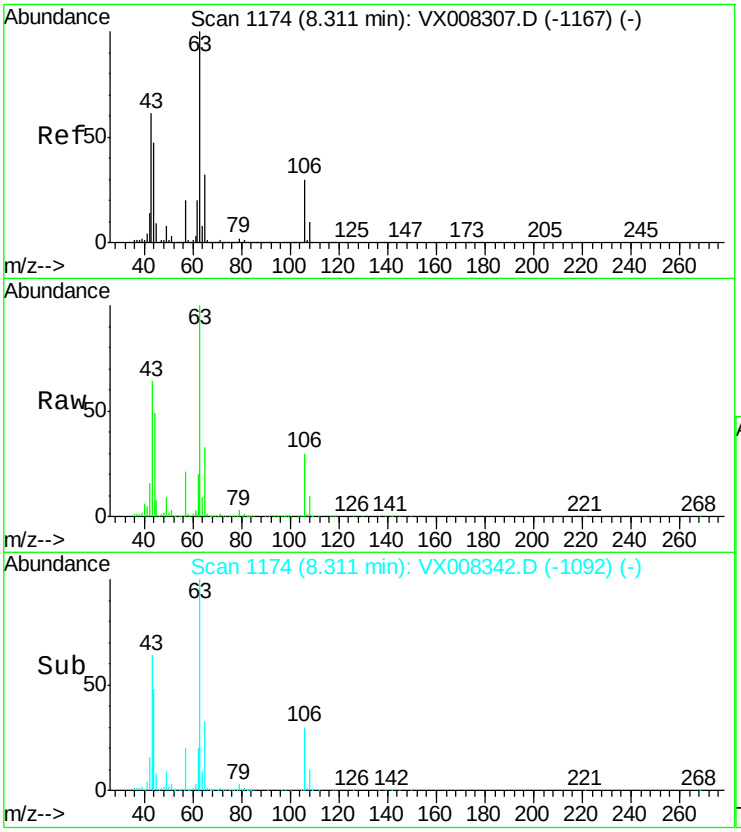




#54
1,2-Dibromoethane
Concen: 19.803 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion:107 Resp: 38932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 95.0 | 76.6 | 115.0 |



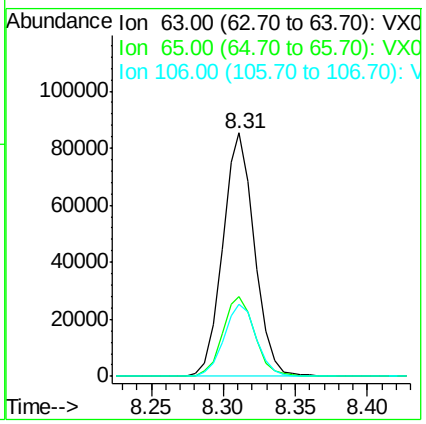


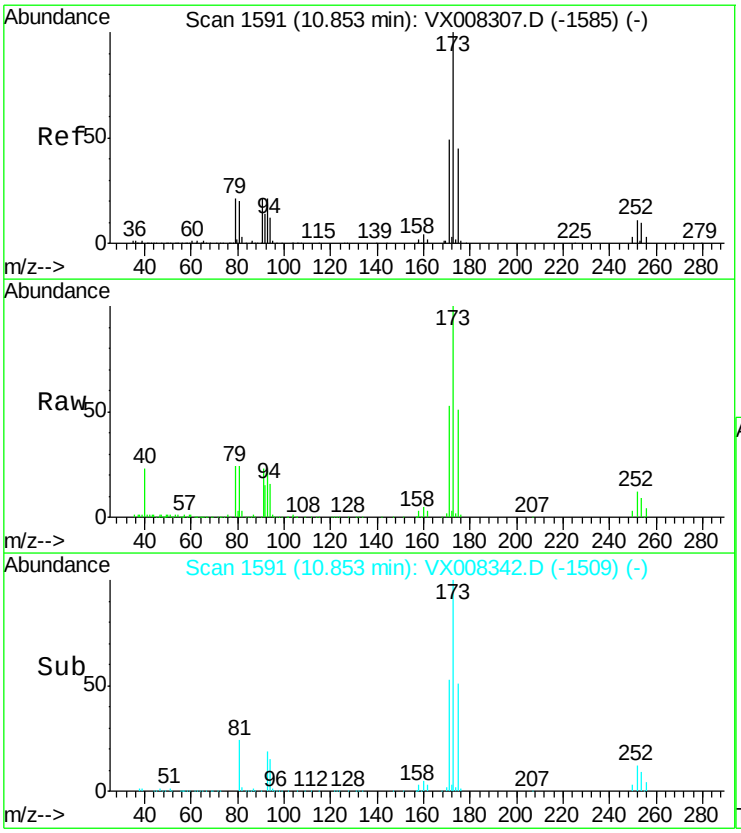

#55
2-Chloroethyl vinyl ether
Concen: 99.467 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion: 63 Resp: 130913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 33.1 | 25.7 | 38.5 |
| 106 | 30.6 | 23.7 | 35.5 |

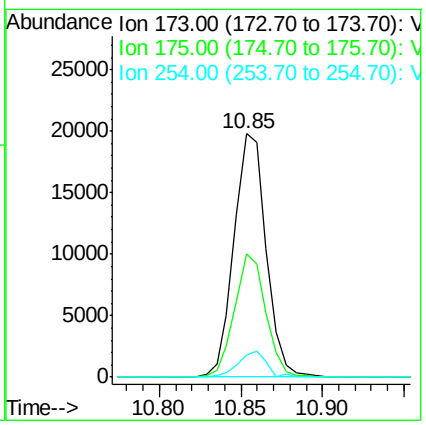


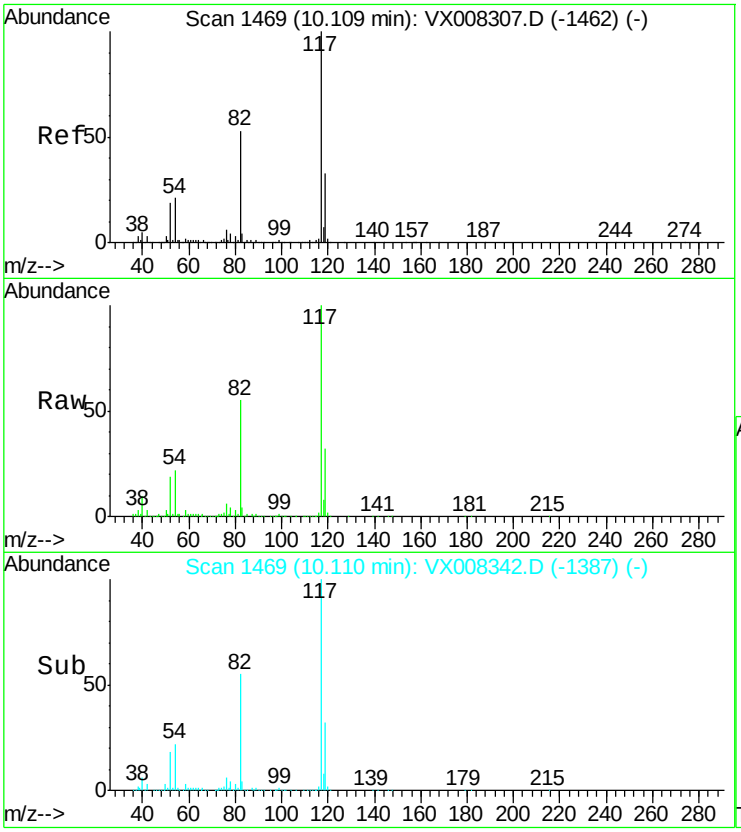




#56
Bromoform
Concen: 17.032 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion:173 Resp: 27161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.1 | 38.5 | 57.7 |
| 254 | 9.2 | 7.4 | 11.2 |



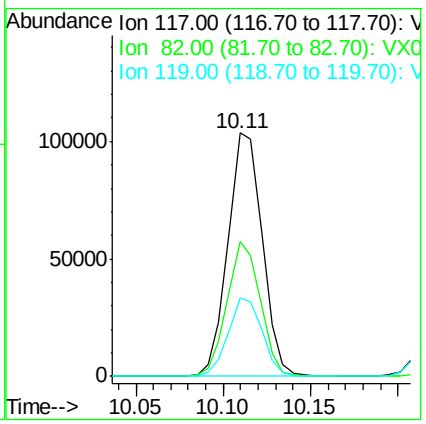


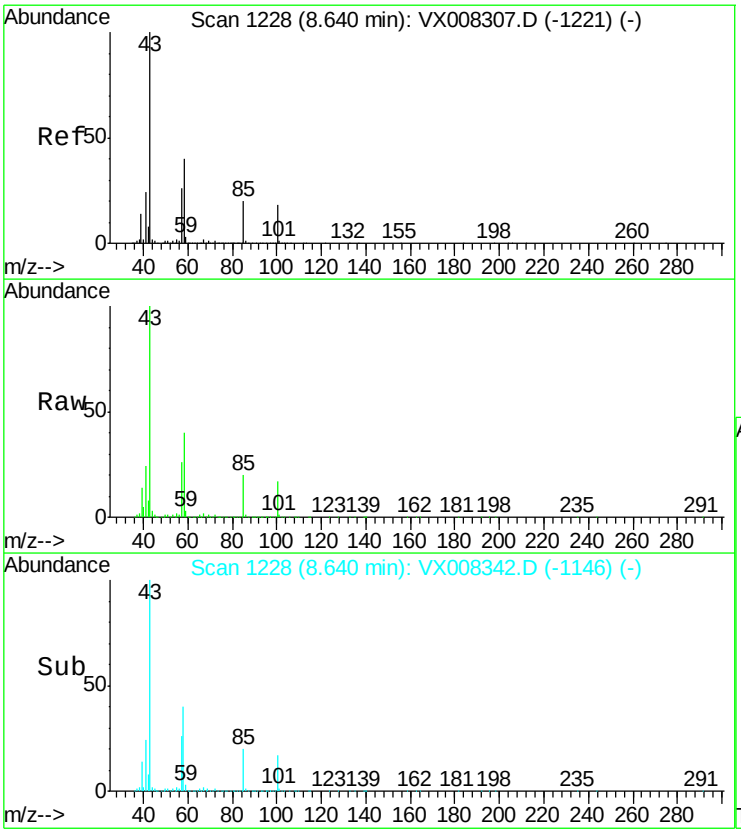

#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion:117 Resp: 141010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 54.1 | 40.4 | 60.6 |
| 119 | 32.0 | 25.8 | 38.6 |

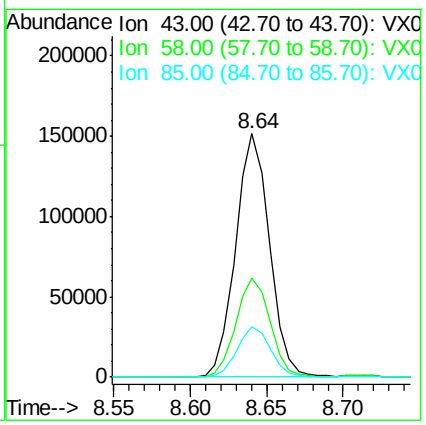


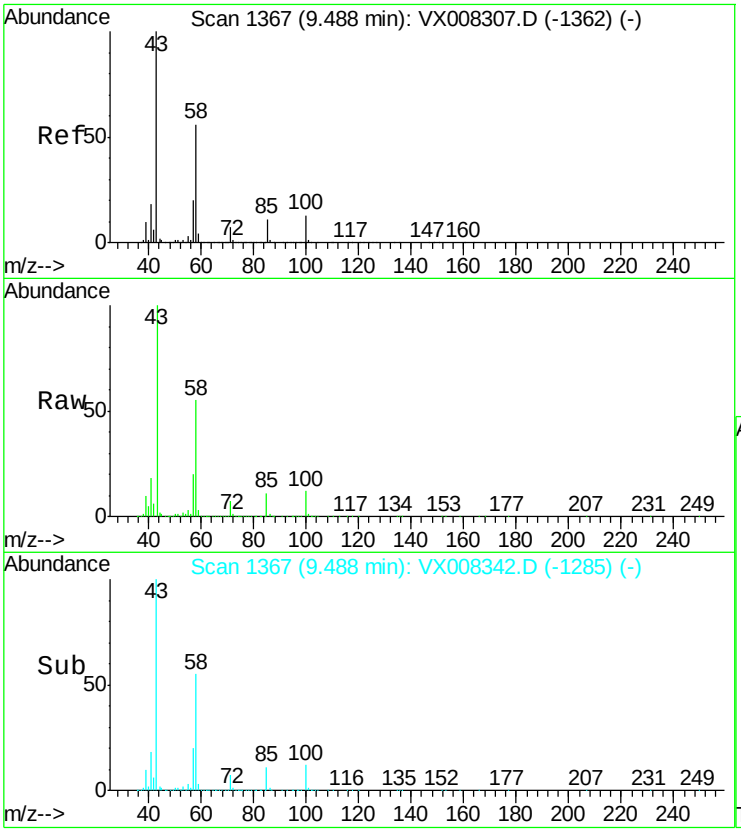




#58
4-Methyl-2-Pentanone
Concen: 97.585 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 43 Resp: 231685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 41.1 | 31.4 | 47.0 |
| 85 | 20.7 | 15.0 | 22.6 |



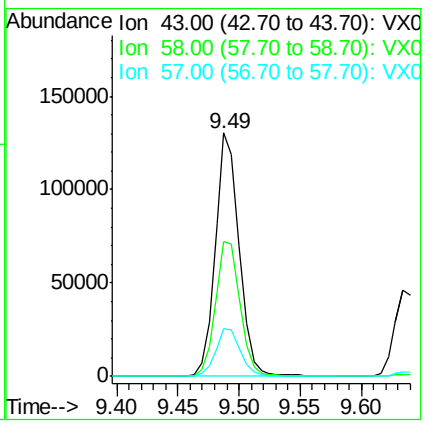


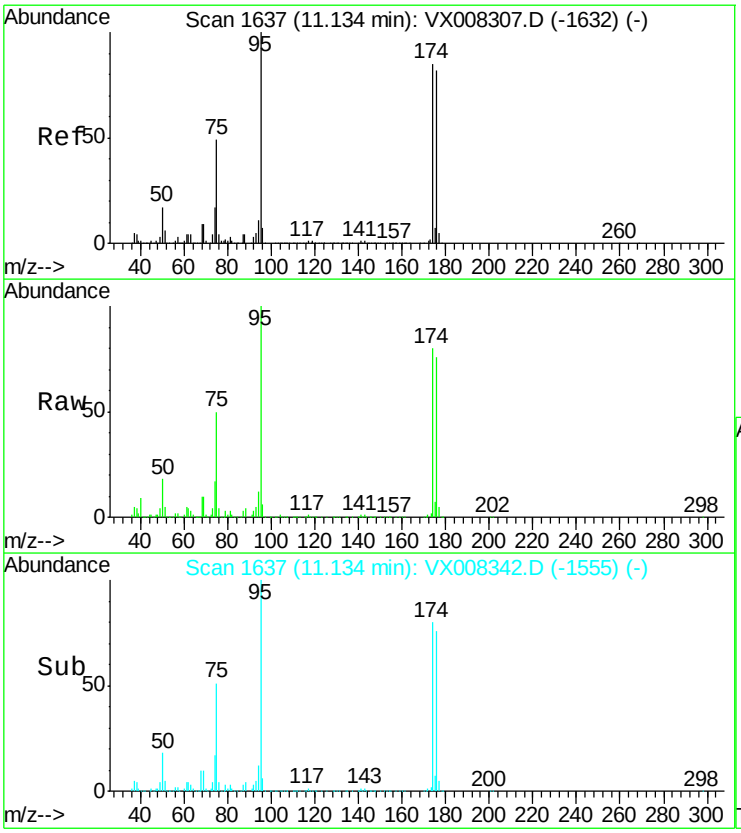

#59
2-Hexanone
Concen: 93.182 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion: 43 Resp: 175002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 57.5 | 43.9 | 65.9 |
| 57 | 20.5 | 14.9 | 22.3 |

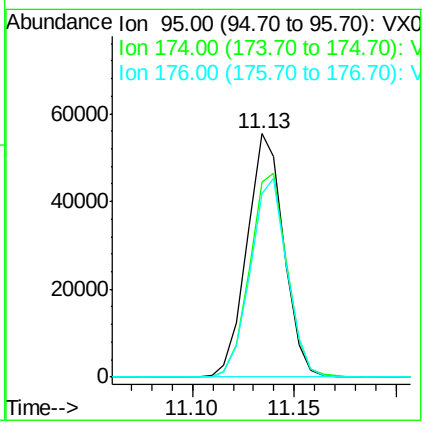


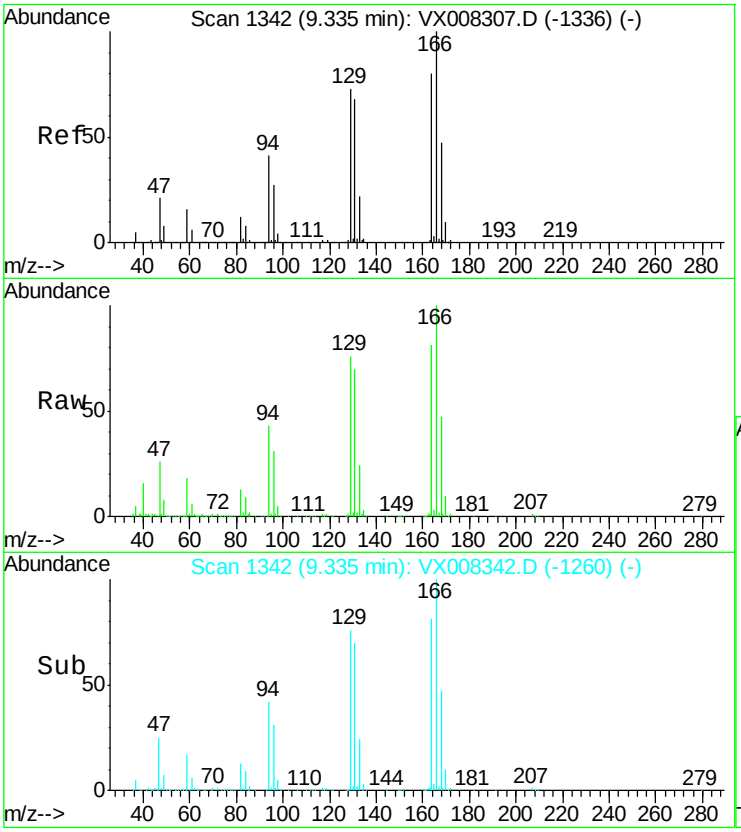




#60
4-Bromofluorobenzene
Concen: 30.352 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 95 Resp: 69667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 85.1 | 74.9 | 112.3 |
| 176 | 81.7 | 70.7 | 106.1 |



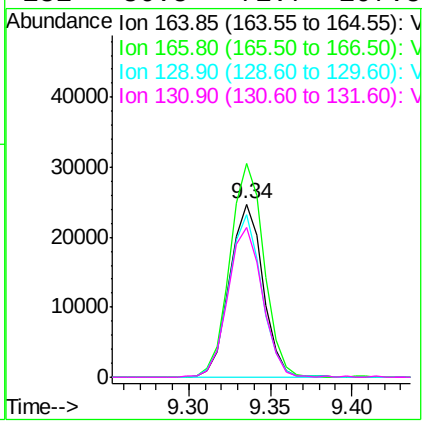


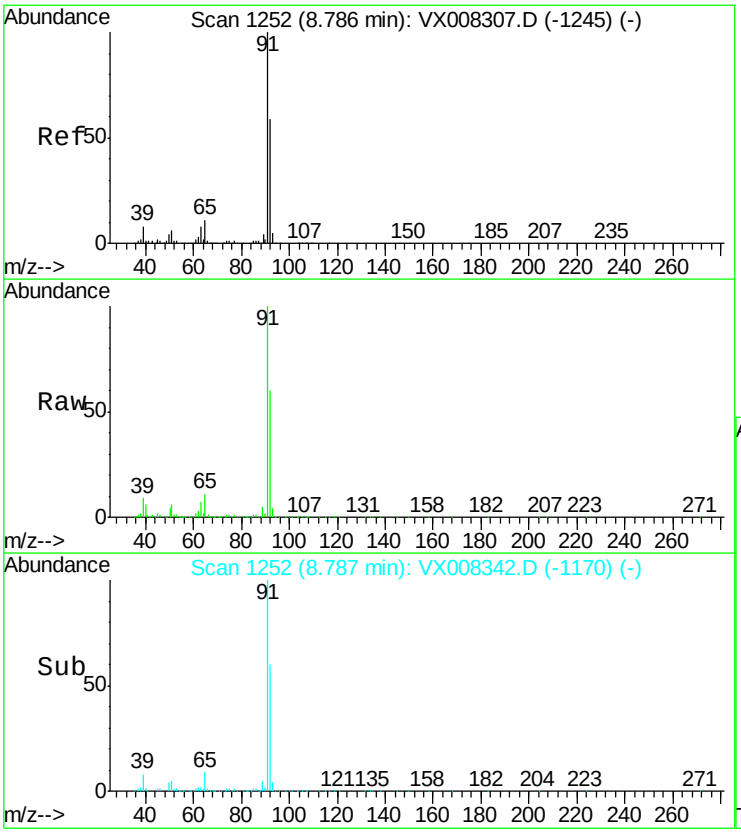

#61
Tetrachloroethene
Concen: 18.684 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :** MSVOA_X
**ClientSampleId :** VX0322WBSD01

Tgt Ion:164 Resp: 35465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 122.9 | 103.9 | 155.9 |
| 129 | 93.6 | 74.7 | 112.1 |
| 131 | 86.5 | 71.7 | 107.5 |

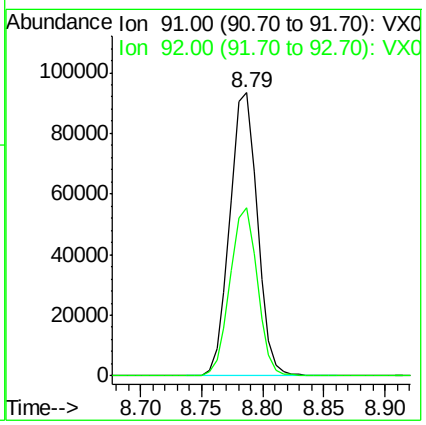


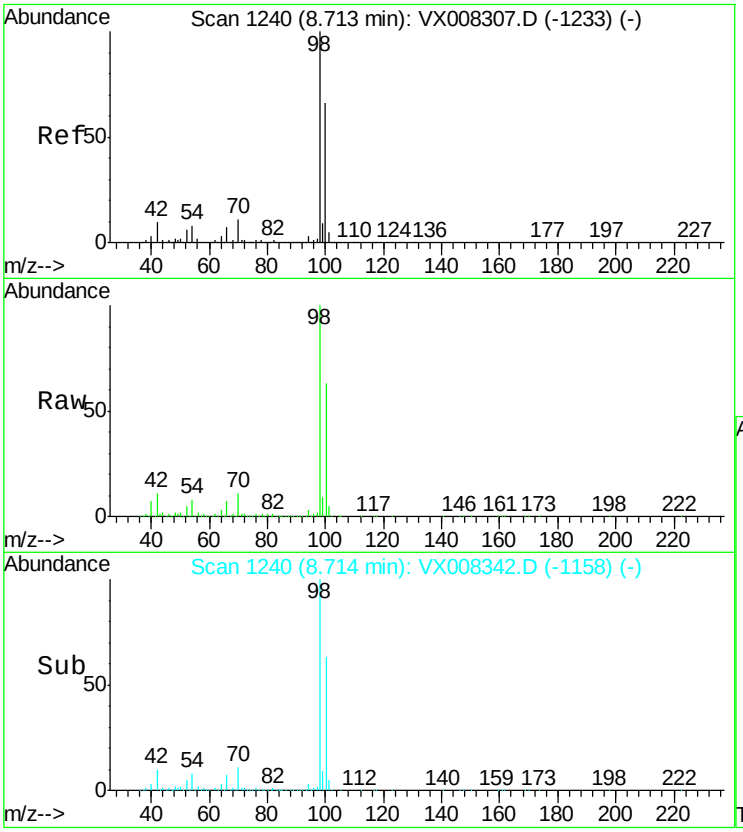




#62
Toluene
Concen: 19.469 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 91 Resp: 145722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 58.8 | 46.4 | 69.6 |



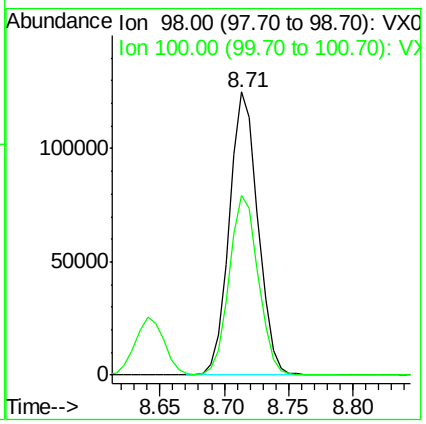


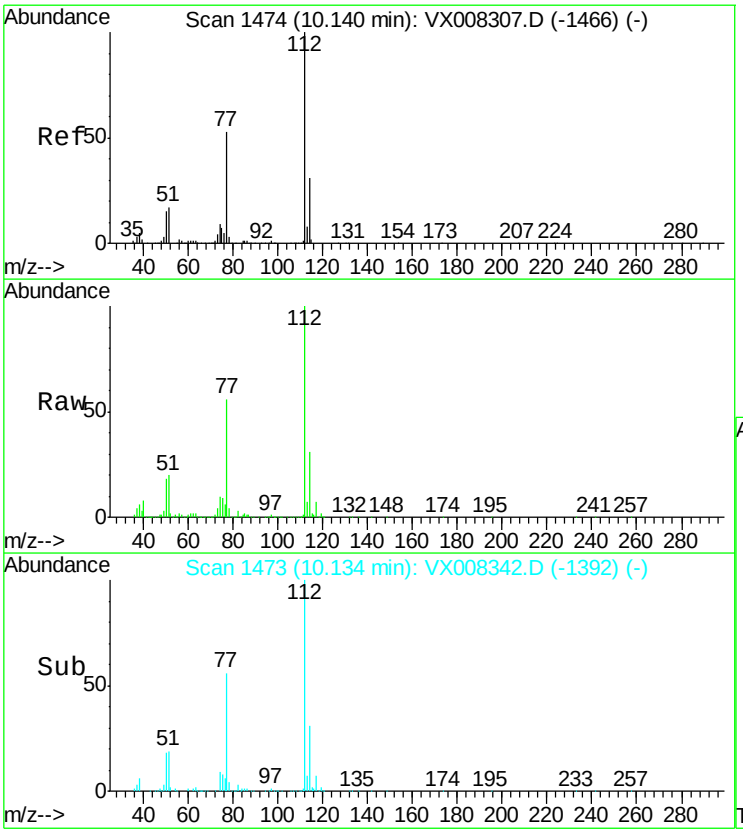

#63
Toluene-d8
Concen: 30.534 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion: 98 Resp: 193986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 63.6 | 50.9 | 76.3 |

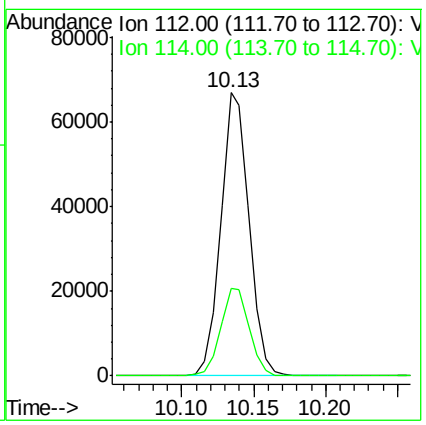


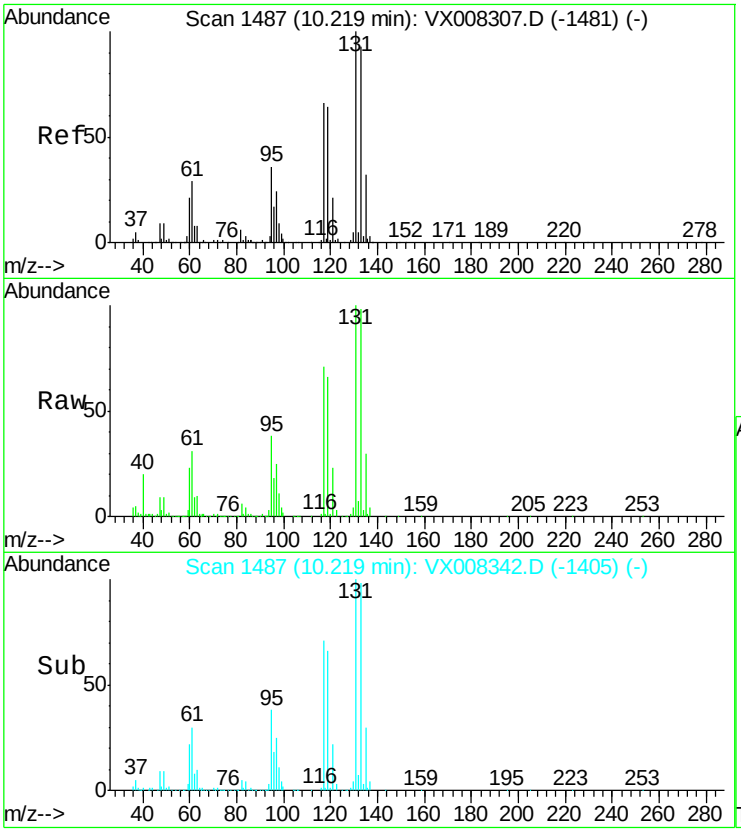




#64
Chlorobenzene
Concen: 19.041 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion:112 Resp: 91881

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 30.9 | 25.4 | 38.2 |



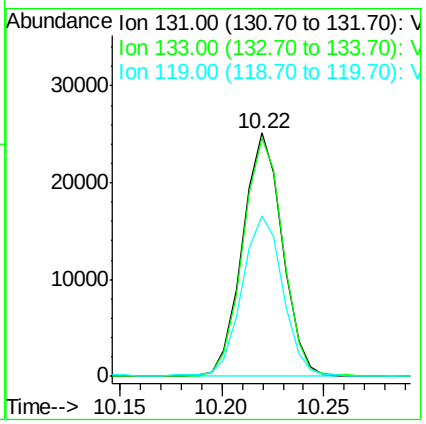


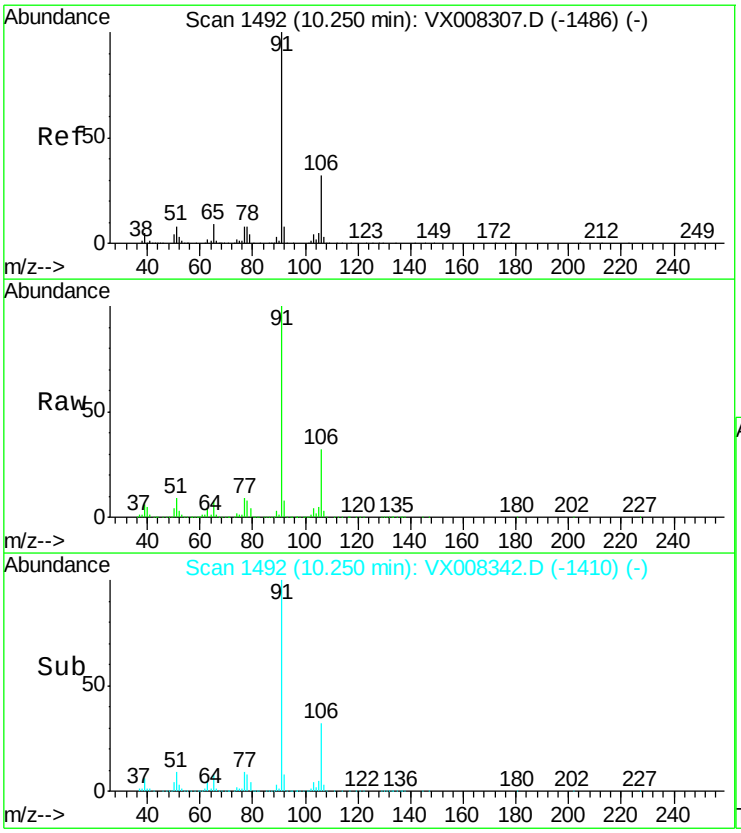

#65
1,1,1,2-Tetrachloroethane
Concen: 18.546 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :** MSVOA_X
**ClientSampleId :** VX0322WBSD01

Tgt Ion:131 Resp: 34180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 98.6 | 0.0 | 191.6 |
| 119 | 67.6 | 0.0 | 127.4 |

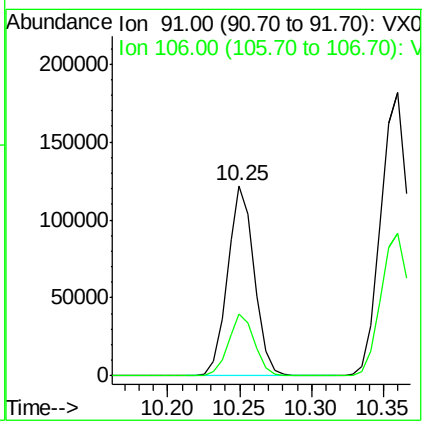


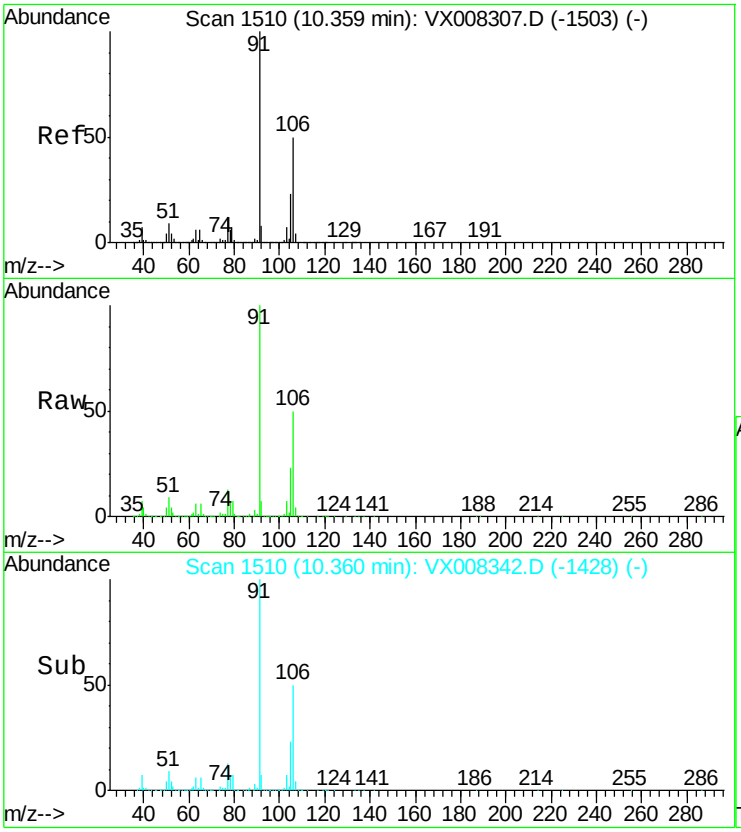




#66
Ethyl Benzene
Concen: 19.602 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 91 Resp: 158672

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 32.4 | 26.0 | 39.0 |



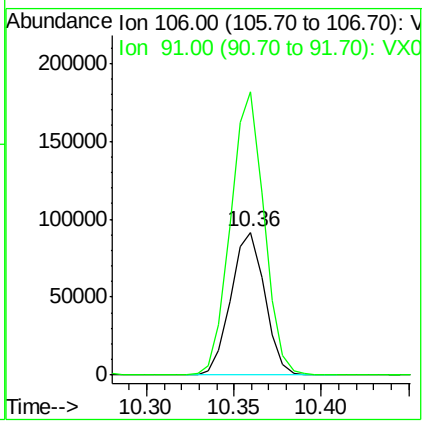


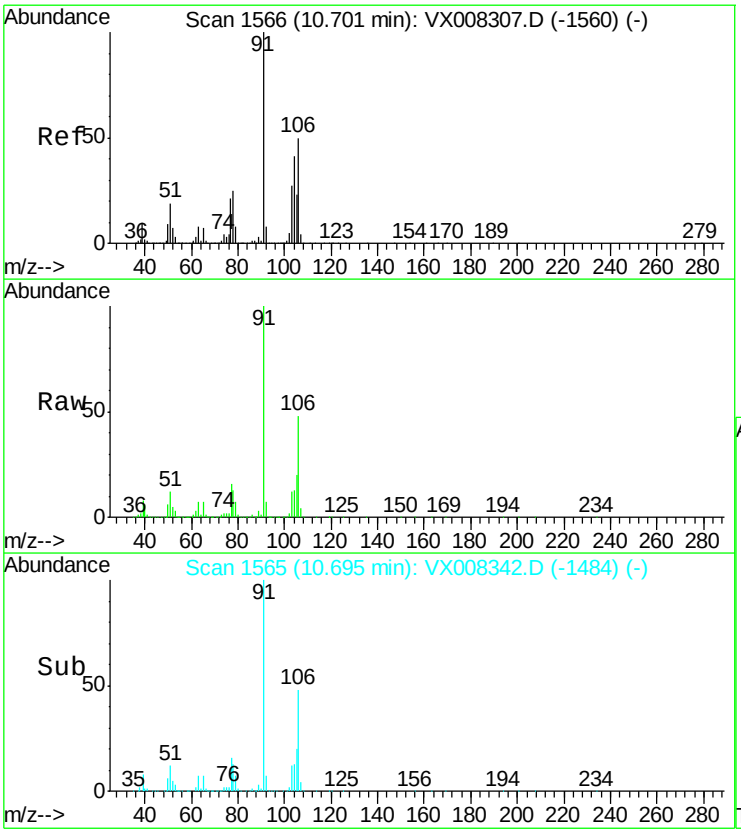

#67
m/p-Xylenes
Concen: 38.492 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion:106 Resp: 123836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 195.8 | 157.0 | 235.4 |

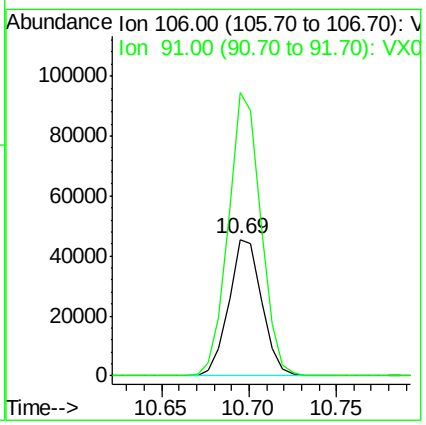


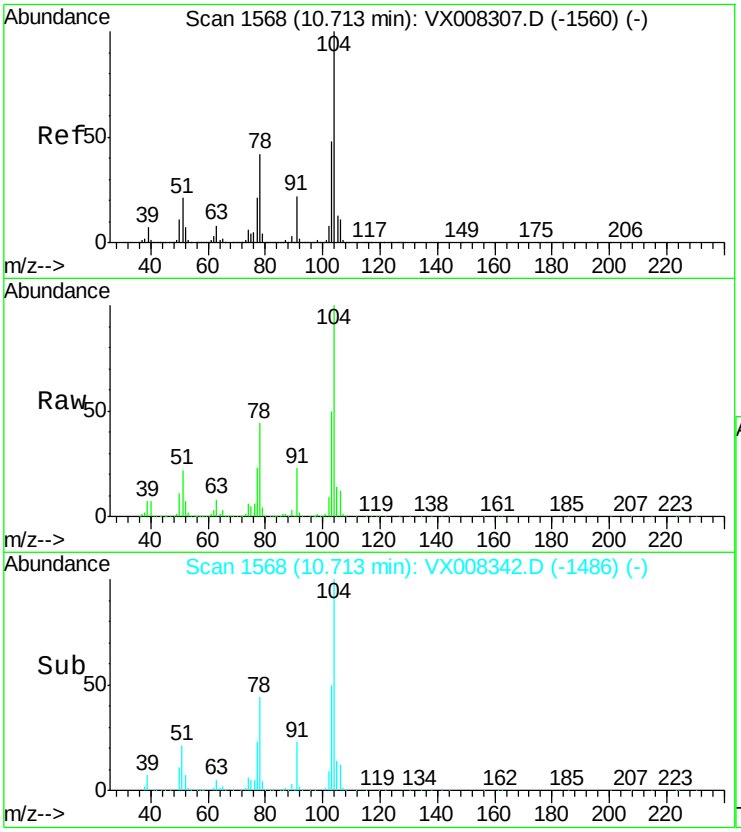




#68
o-Xylene
Concen: 19.194 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion:106 Resp: 59320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 206.1 | 104.4 | 313.2 |



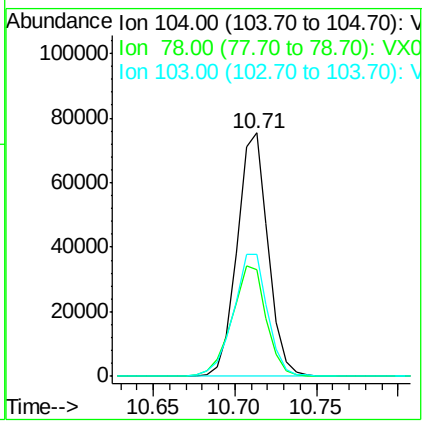


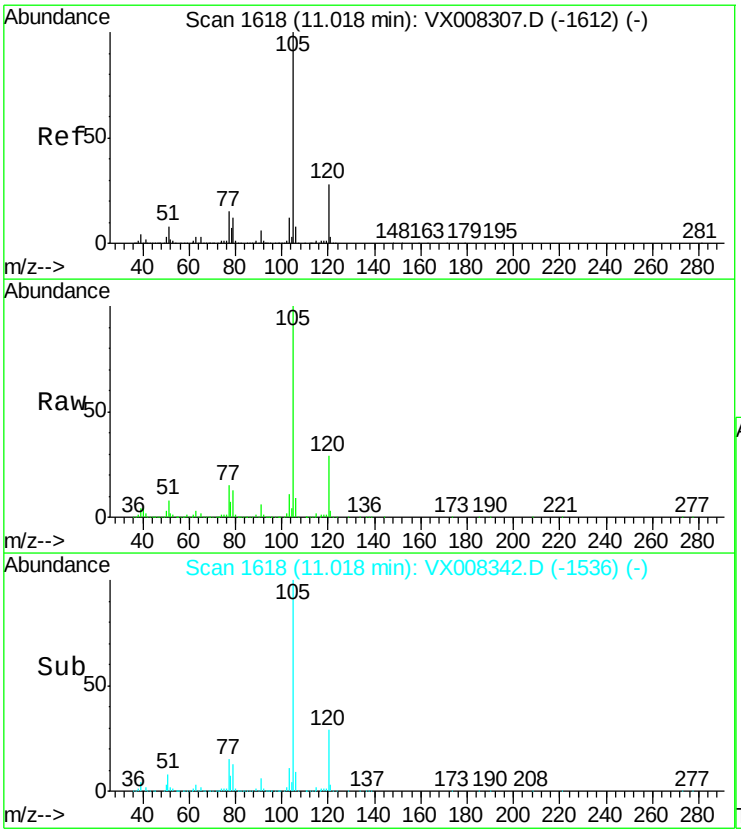

#69
Stvrene
Concen: 19.056 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion:104 Resp: 99430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 50.1 | 38.2 | 57.2 |
| 103 | 55.7 | 45.0 | 67.4 |

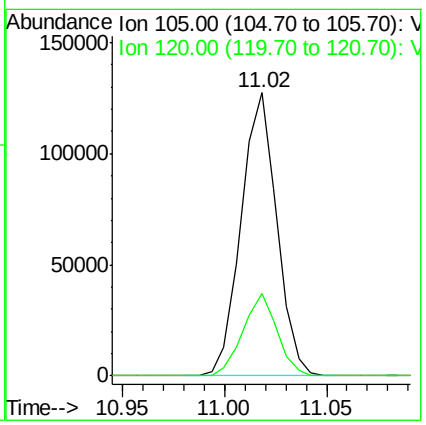


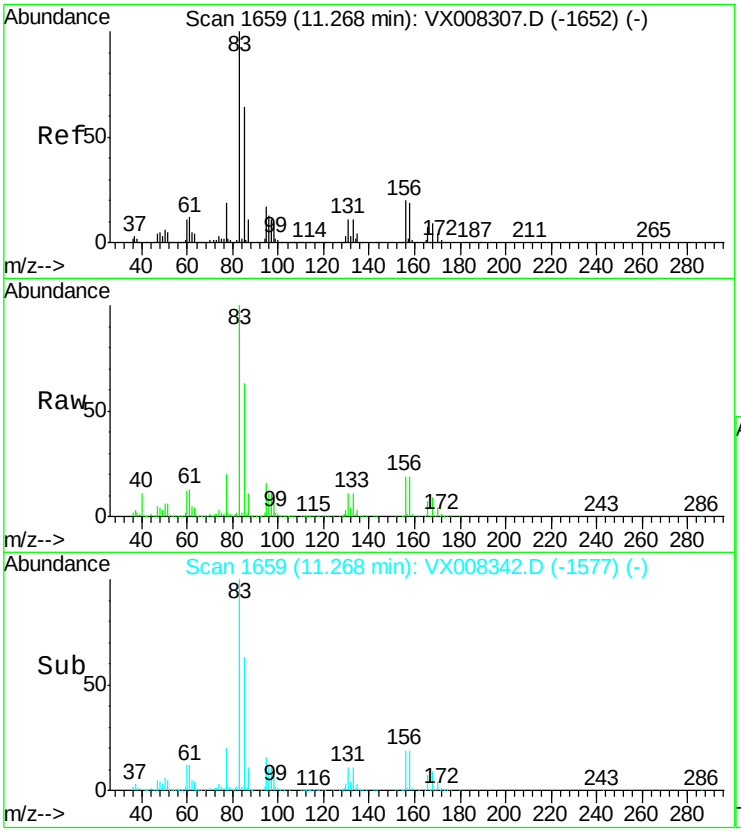




#70
Isopropylbenzene
Concen: 19.033 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion:105 Resp: 154761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 28.0 | 19.8 | 36.8 |



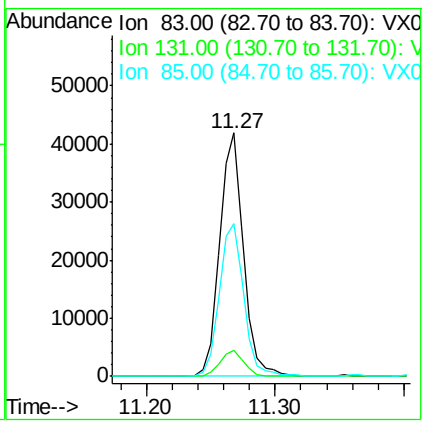


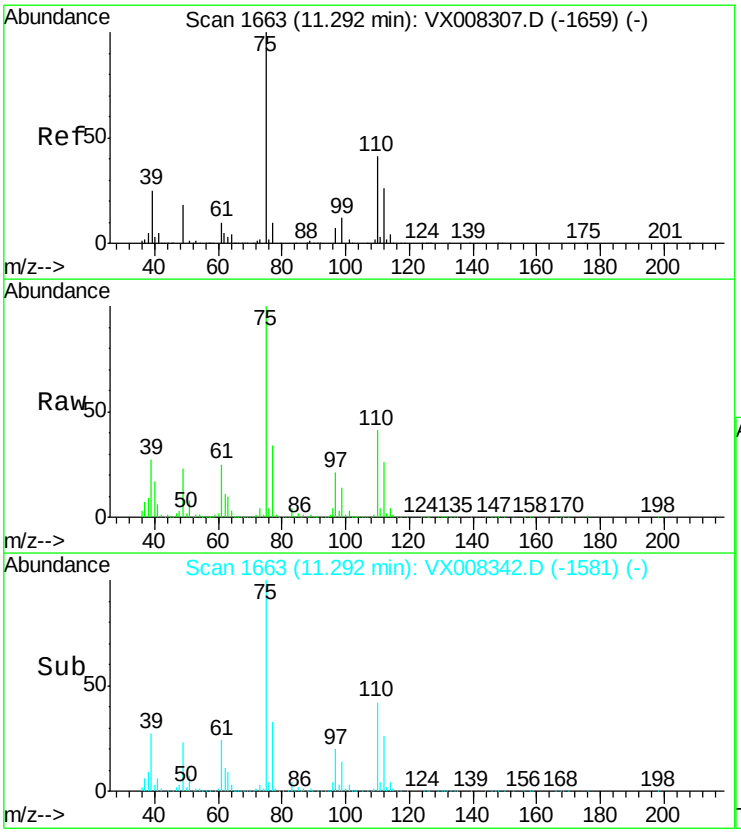

#71
1,1,2,2-Tetrachloroethane
Concen: 19.674 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion: 83 Resp: 54550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.8 | 5.4 | 16.2 |
| 85 | 64.4 | 32.8 | 98.4 |

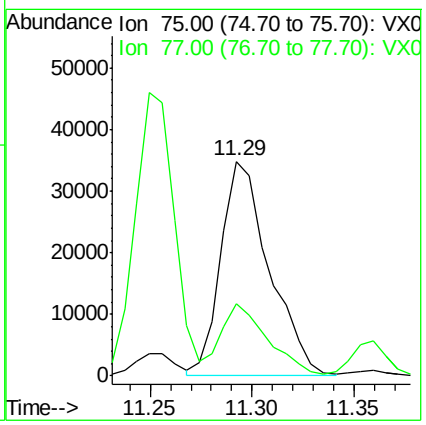


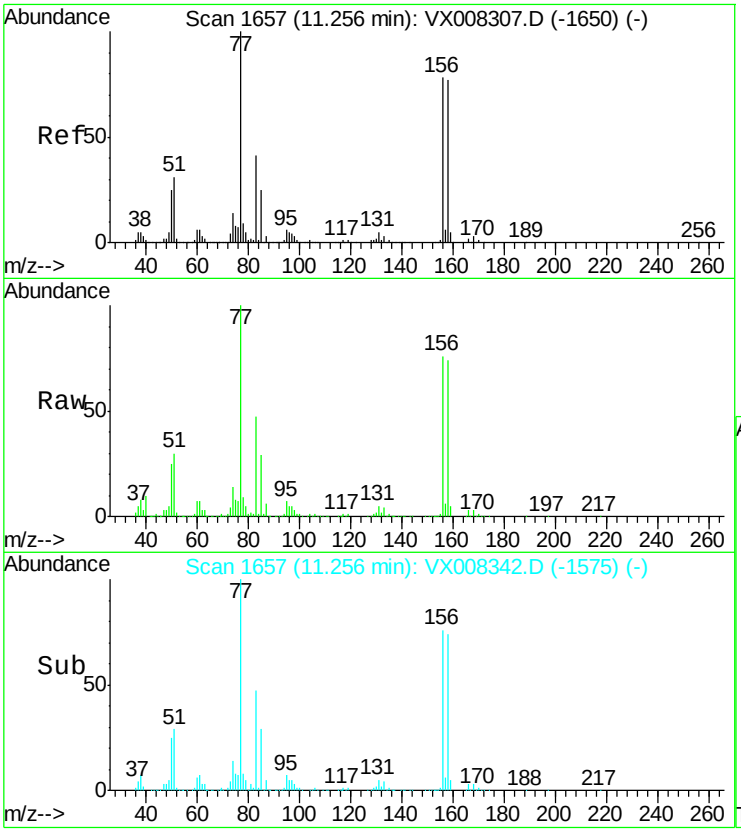




#72
1,2,3-Trichloropropane
Concen: 25.775 ug/l
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 75 Resp: 57570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.8 | 0.0 | 76.4 |



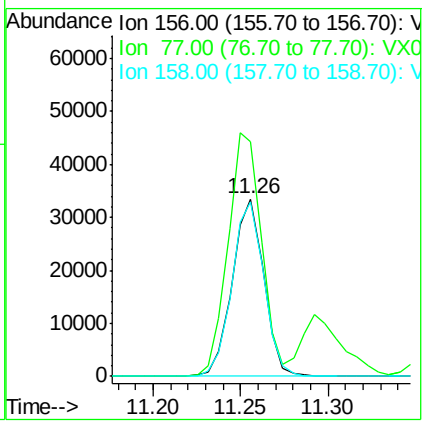


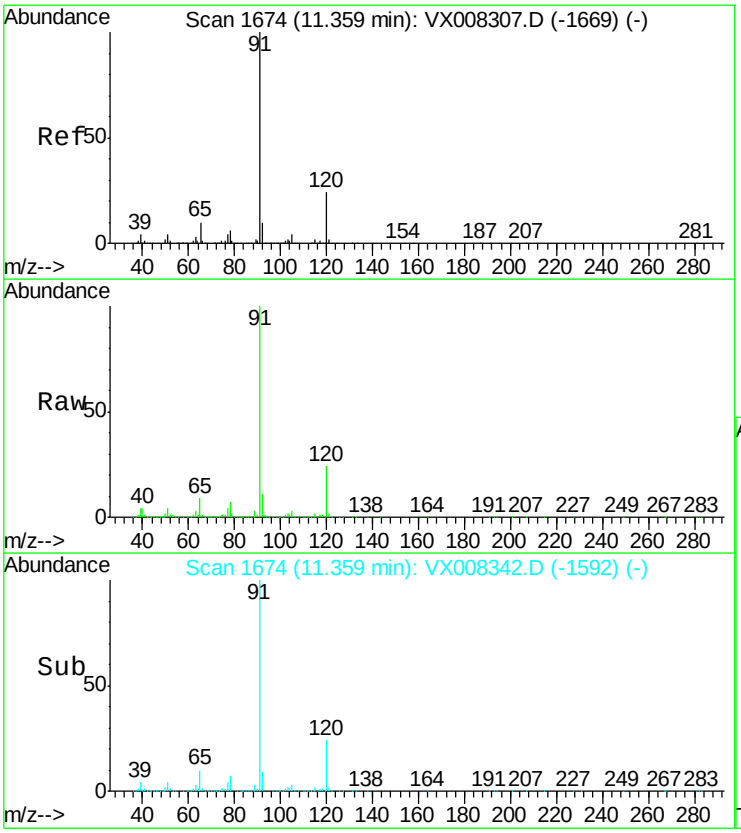

#73
Bromobenzene
Concen: 18.677 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion:156 Resp: 42020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 144.7 | 0.0 | 271.4 |
| 158 | 99.2 | 0.0 | 194.0 |

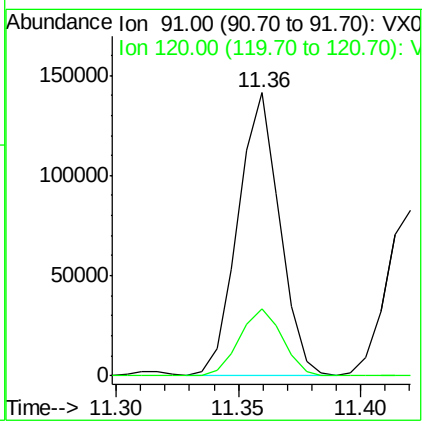


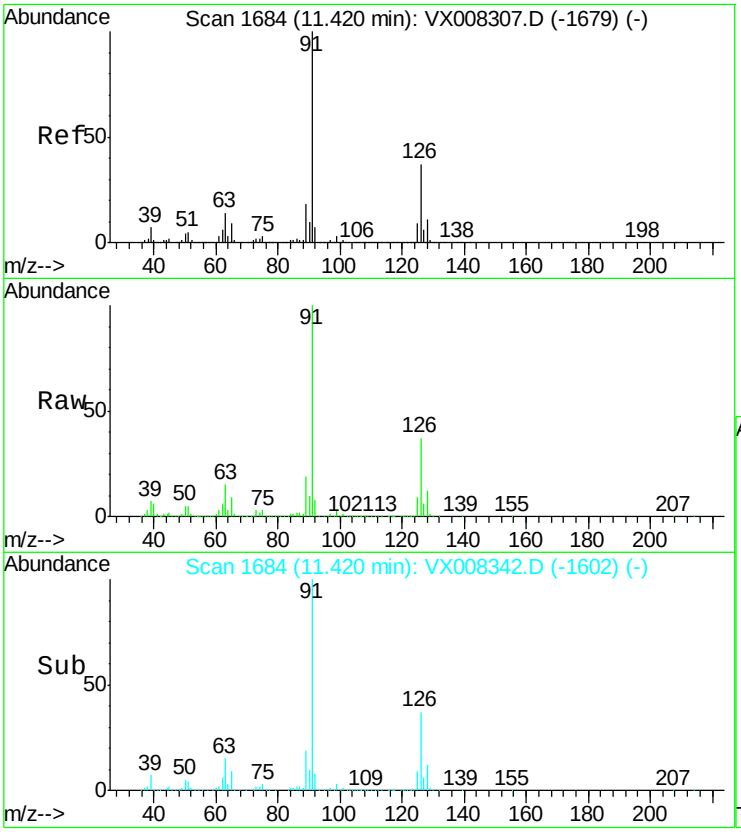




#74
n-propylbenzene
Concen: 18.438 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 91 Resp: 167117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 24.7 | 0.0 | 48.6 |



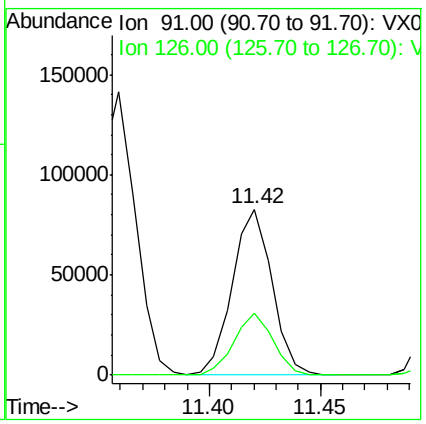


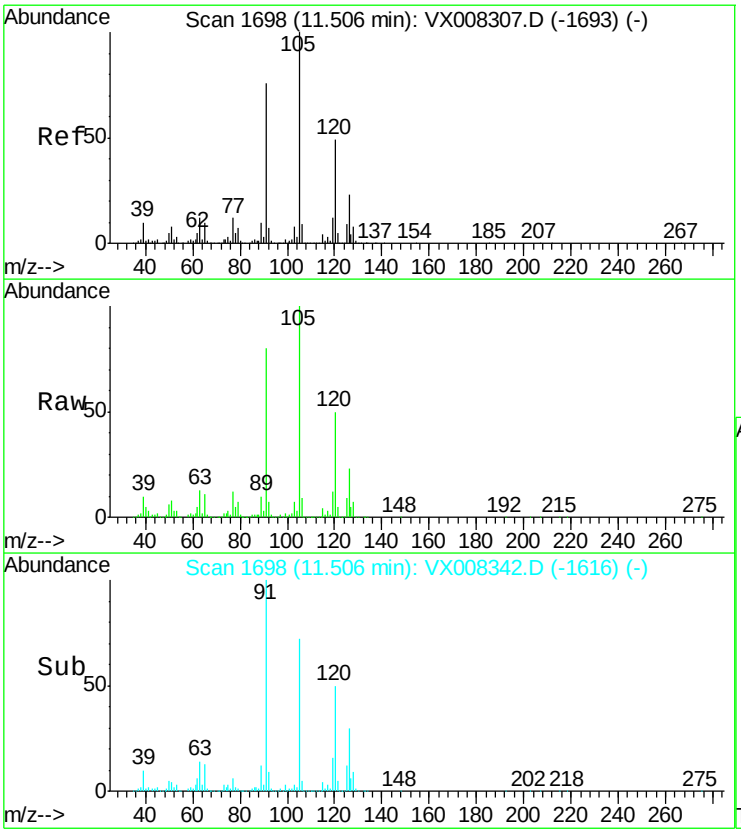

#75
2-Chlorotoluene
Concen: 19.124 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :** MSVOA_X
**ClientSampleId :** VX0322WBSD01

Tgt Ion: 91 Resp: 103513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 36.8 | 0.0 | 75.2 |

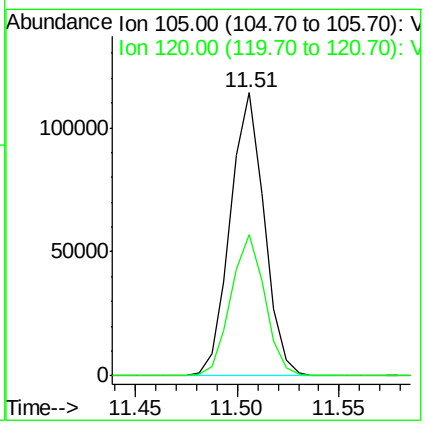


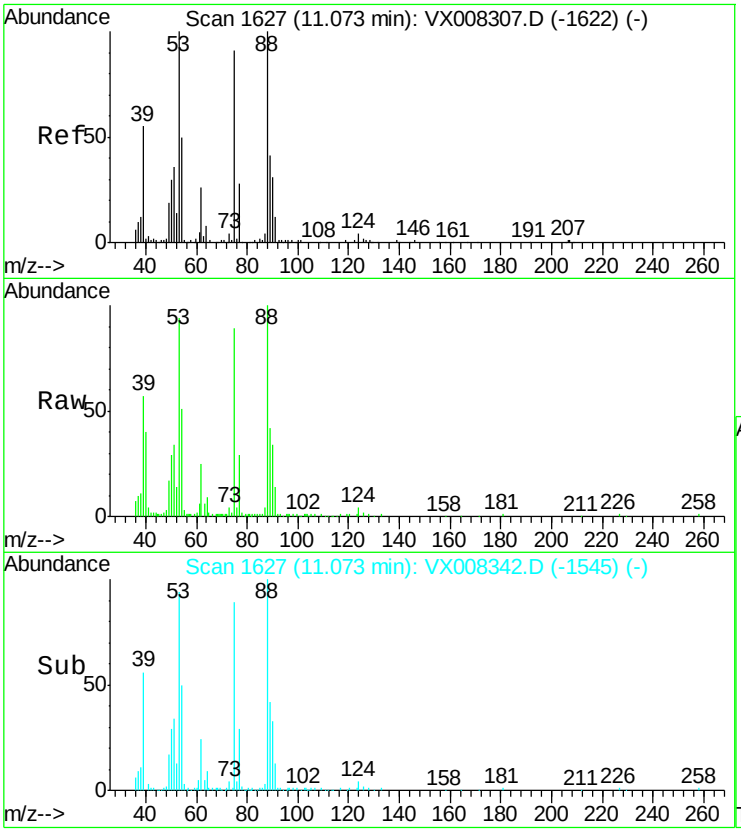




#76
1,3,5-Trimethylbenzene
Concen: 18.895 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion:105 Resp: 131251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 50.1 | 0.0 | 101.0 |



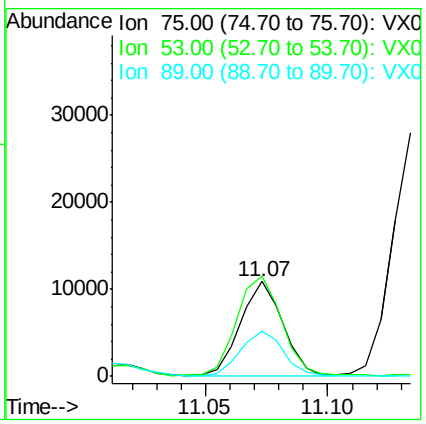


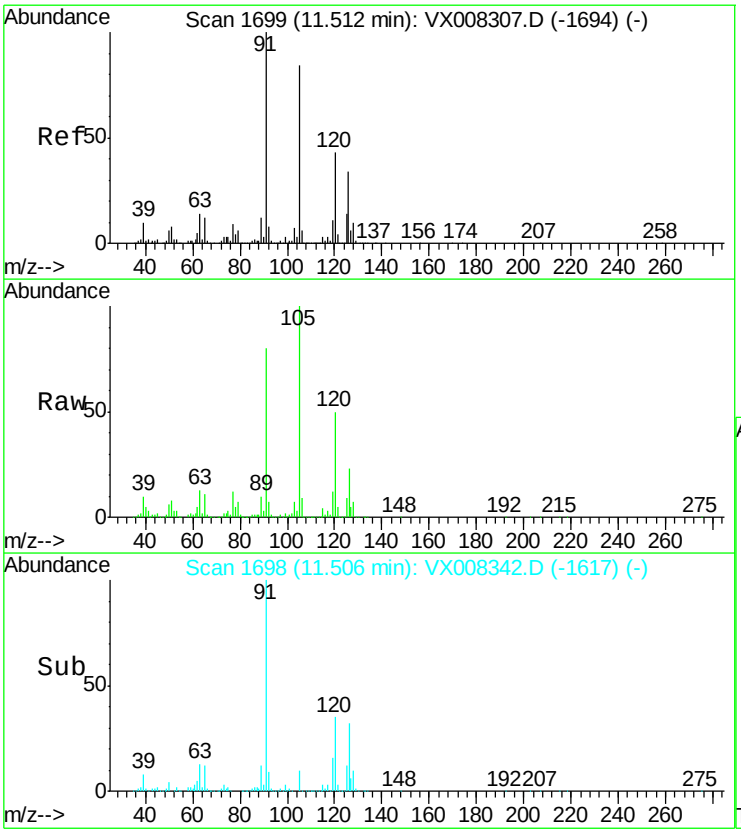

#77
t-1,4-Dichloro-2-butene
Concen: 16.523 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion: 75 Resp: 13074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 105.6 | 55.5 | 166.7 |
| 89 | 47.3 | 24.4 | 73.2 |

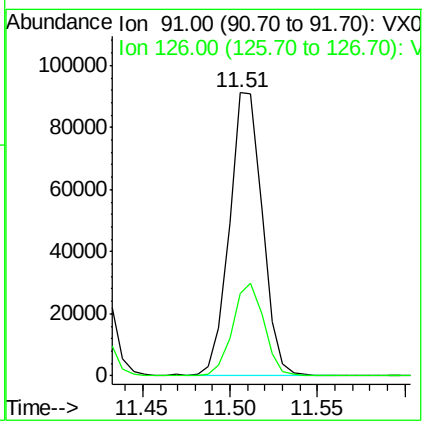


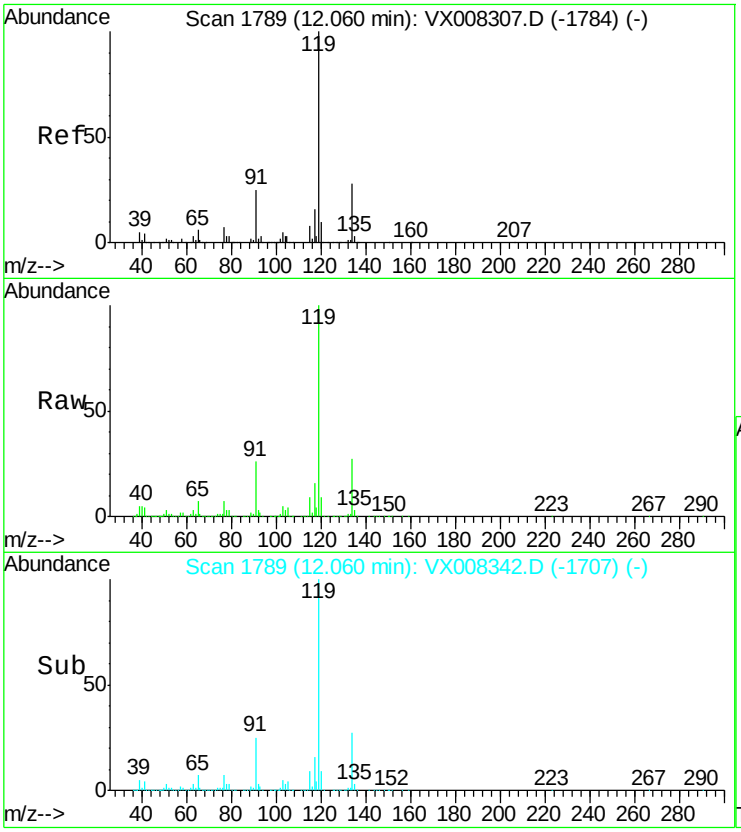




#78
4-Chlorotoluene
Concen: 18.763 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 91 Resp: 119525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 31.3 | 0.0 | 66.2 |



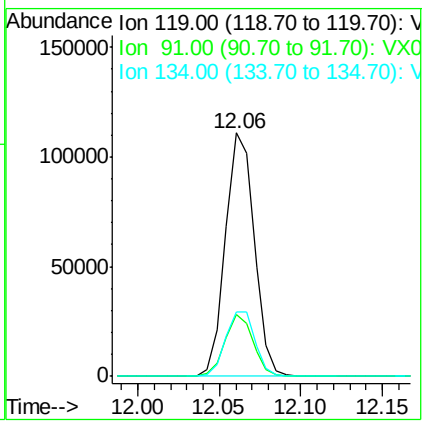


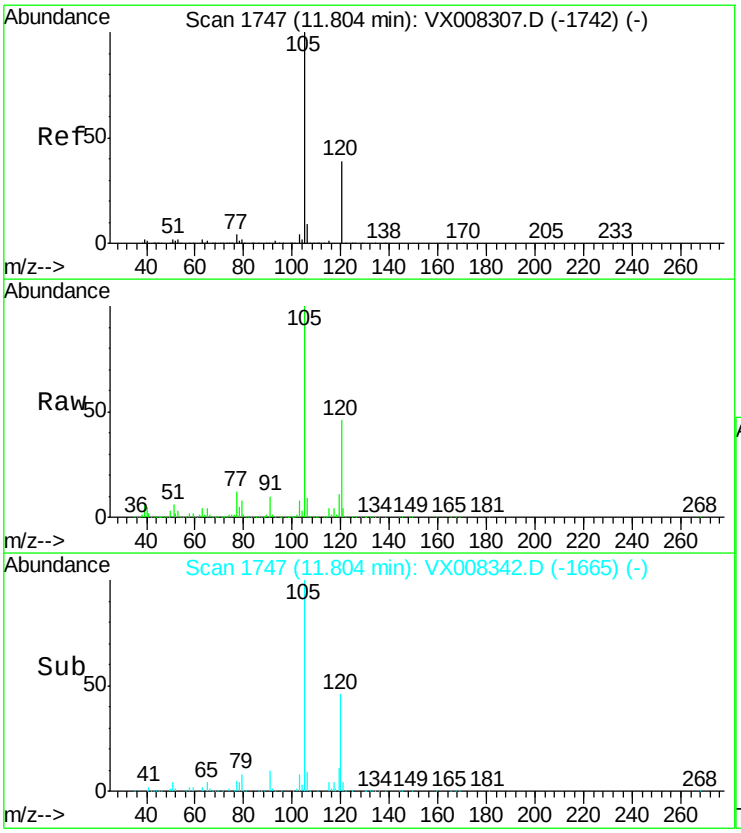

#79
tert-butylbenzene
Concen: 18.677 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :** MSVOA_X
**ClientSampleId :** VX0322WBSD01

Tgt Ion:119 Resp: 136470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 24.5 | 0.0 | 45.0 |
| 134 | 27.2 | 0.0 | 55.4 |

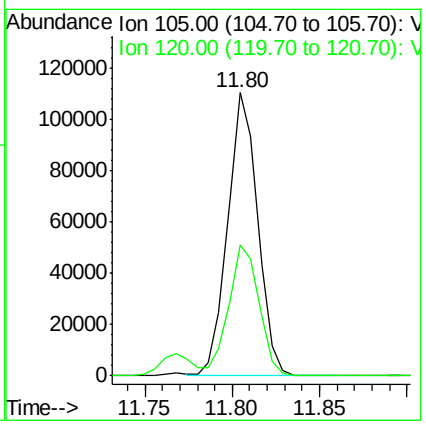


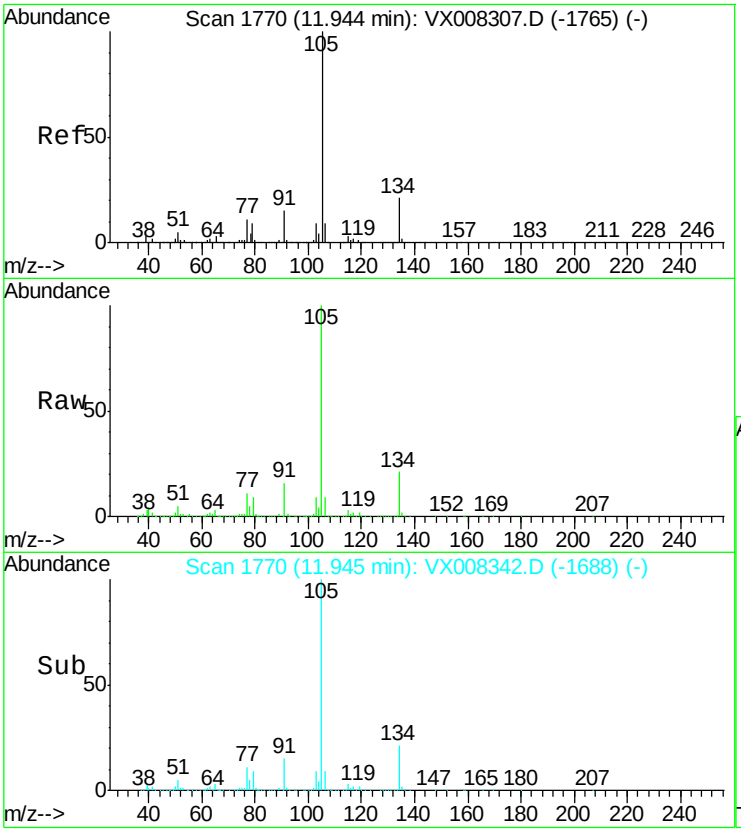




#80
1,2,4-Trimethylbenzene
Concen: 19.127 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion:105 Resp: 132030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.9 | 0.0 | 94.0 |



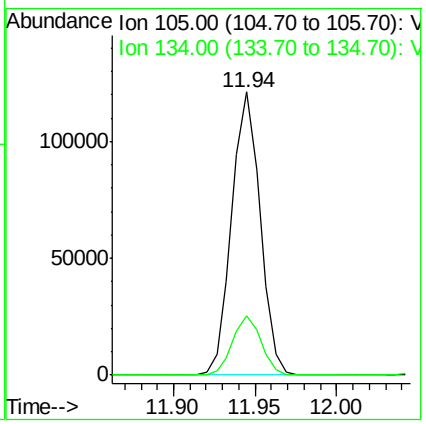


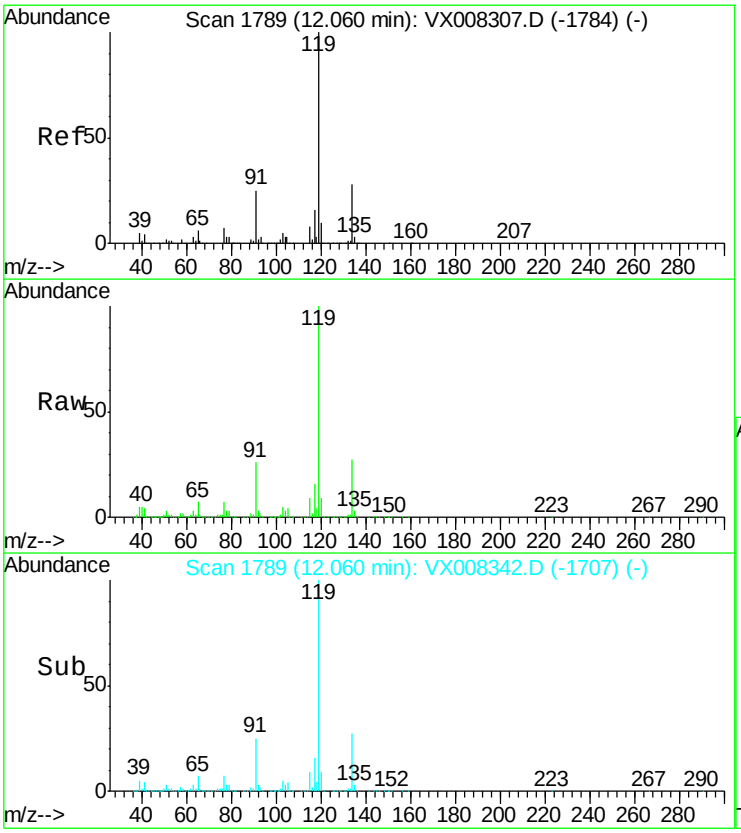

#81
sec-Butylbenzene
Concen: 18.582 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :** MSVOA_X
**ClientSampleId :** VX0322WBSD01

Tgt Ion:105 Resp: 147231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 21.1 | 0.0 | 41.8 |

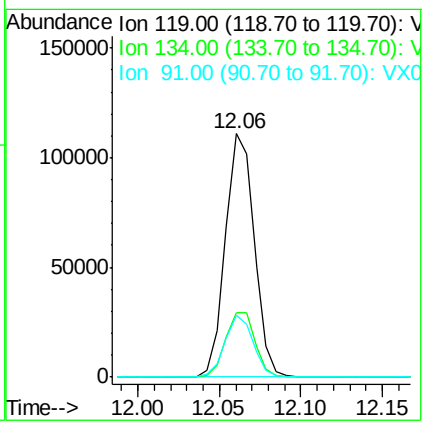


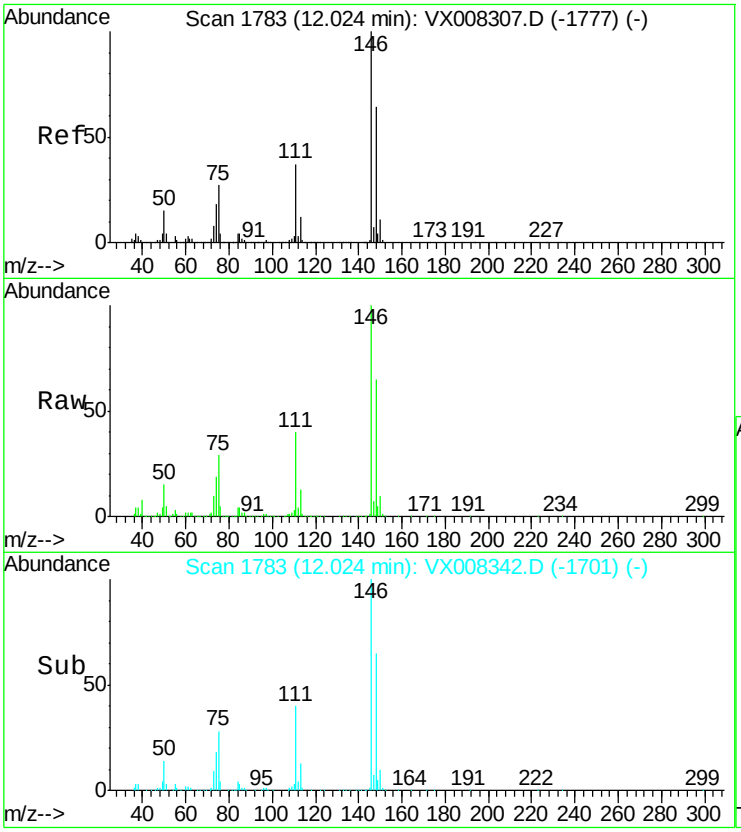




#82
p-Isopropyltoluene
Concen: 18.677 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion:119 Resp: 136470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 27.2 | 0.0 | 55.4 |
| 91 | 24.5 | 0.0 | 45.0 |



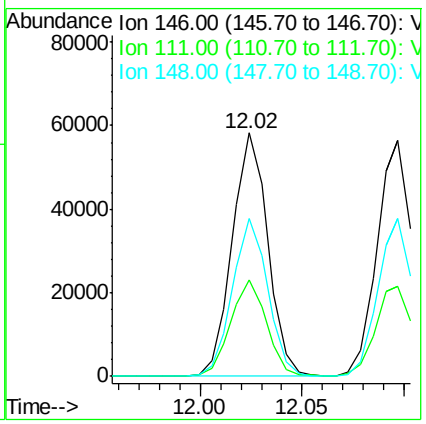


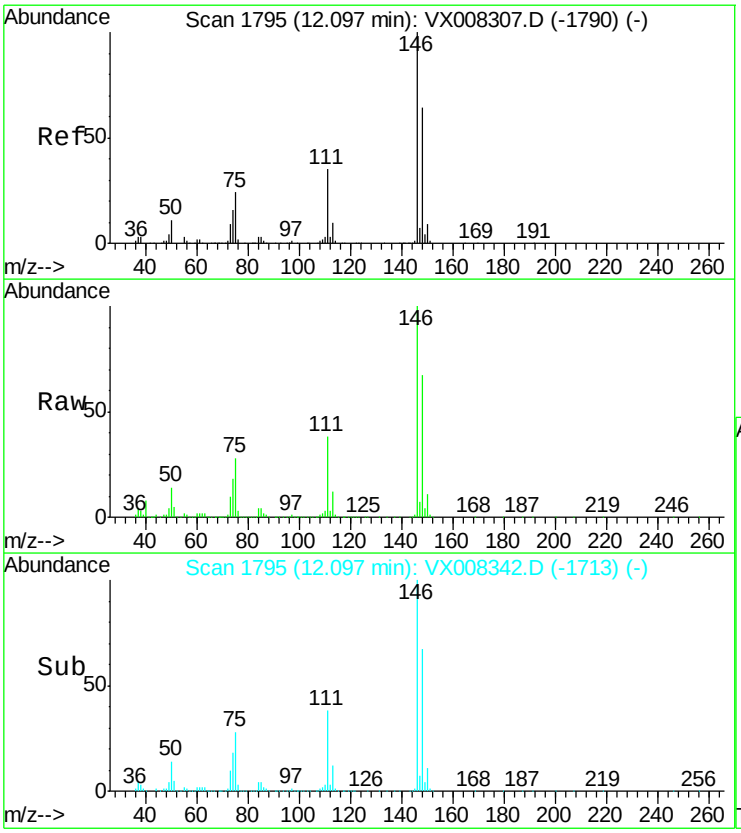

#83
1,3-Dichlorobenzene
Concen: 18.042 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion:146 Resp: 70453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.6 | 18.8 | 56.3 |
| 148 | 64.5 | 30.6 | 91.8 |

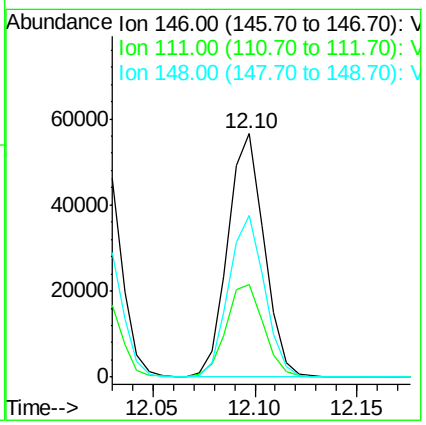


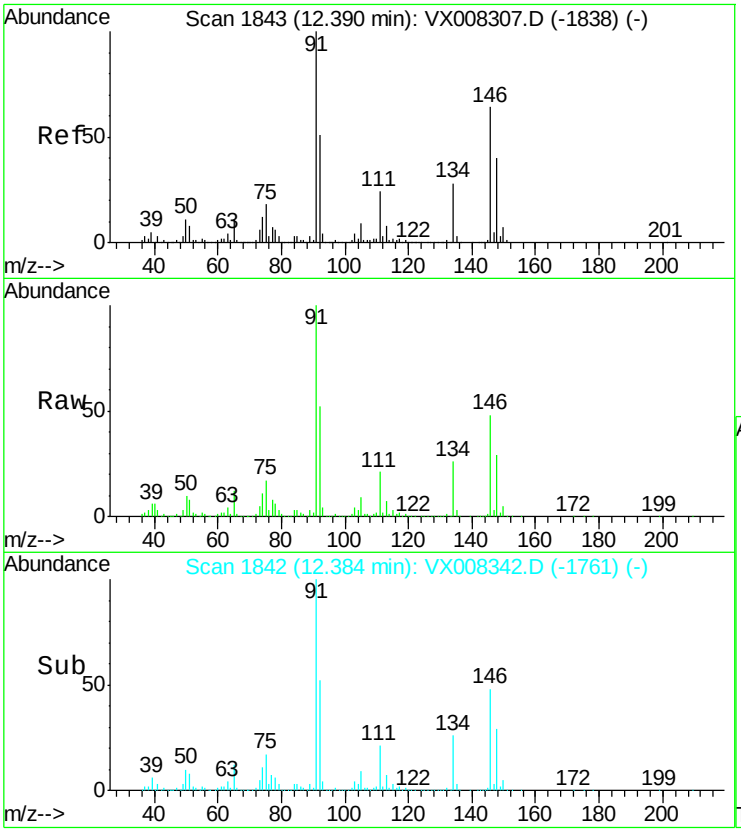




#84
1,4-Dichlorobenzene
Concen: 17.854 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion:146 Resp: 69426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.5 | 17.6 | 52.8 |
| 148 | 65.8 | 31.4 | 94.2 |



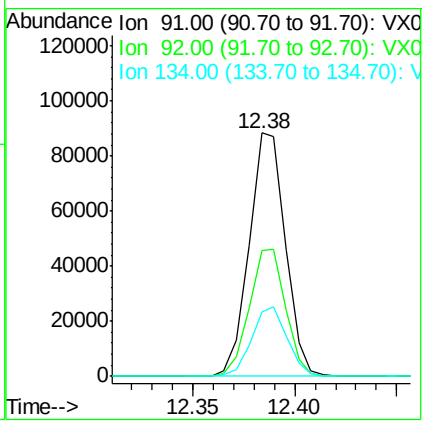


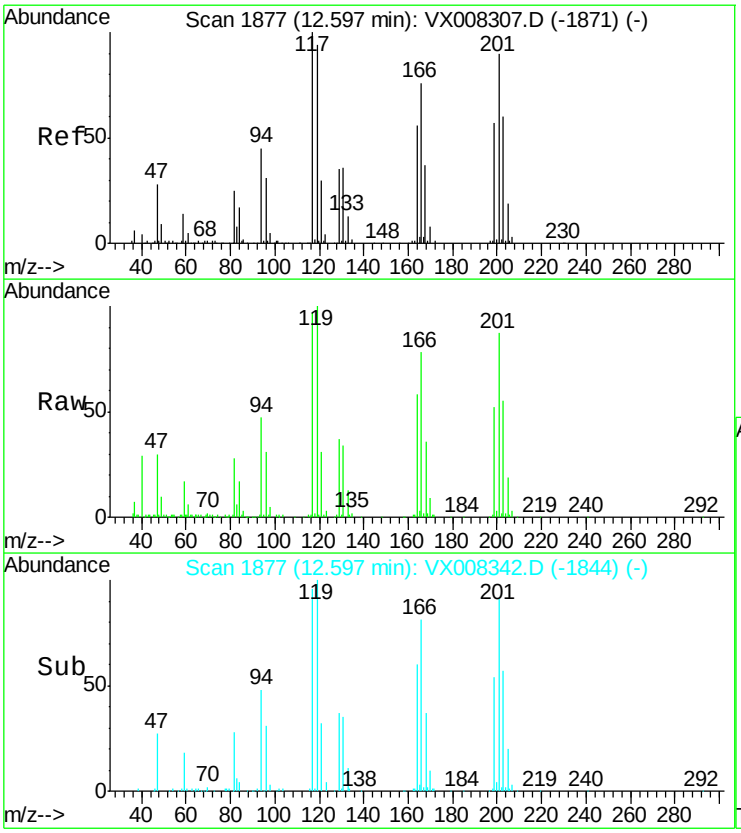

#85
n-Butylbenzene
Concen: 17.348 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.01 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion: 91 Resp: 109034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 52.4 | 0.0 | 105.2 |
| 134 | 27.9 | 0.0 | 56.4 |

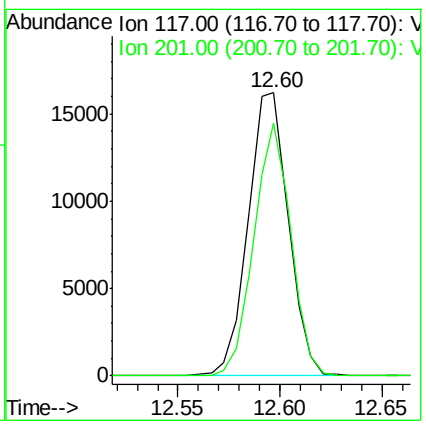


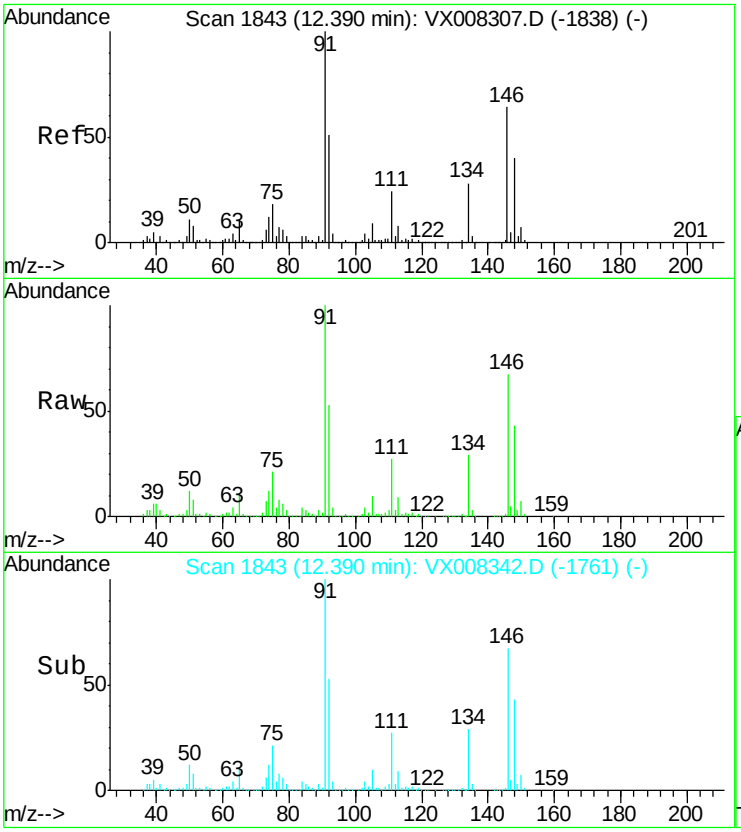




#86
Hexachloroethane
Concen: 17.728 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion:117 Resp: 22325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 81.7 | 41.1 | 123.3 |



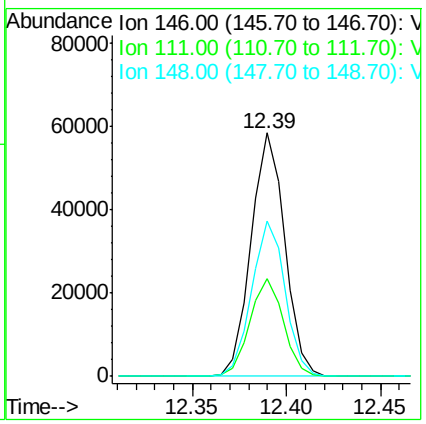


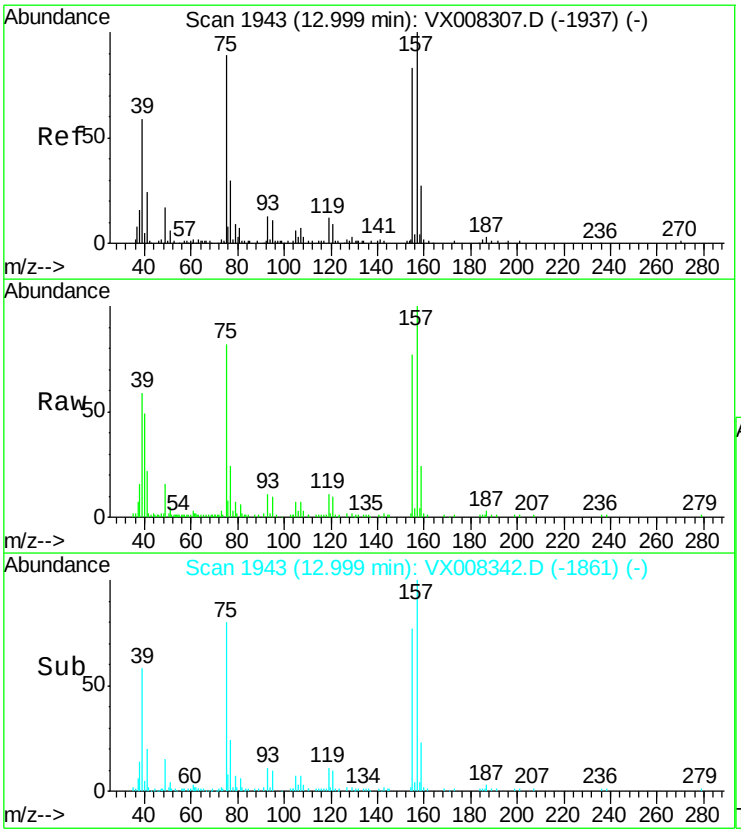

#87
1,2-Dichlorobenzene
Concen: 18.846 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion:146 Resp: 72574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 40.0 | 19.3 | 57.8 |
| 148 | 63.4 | 32.1 | 96.3 |

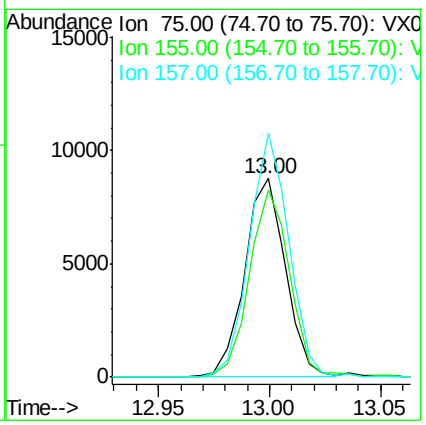


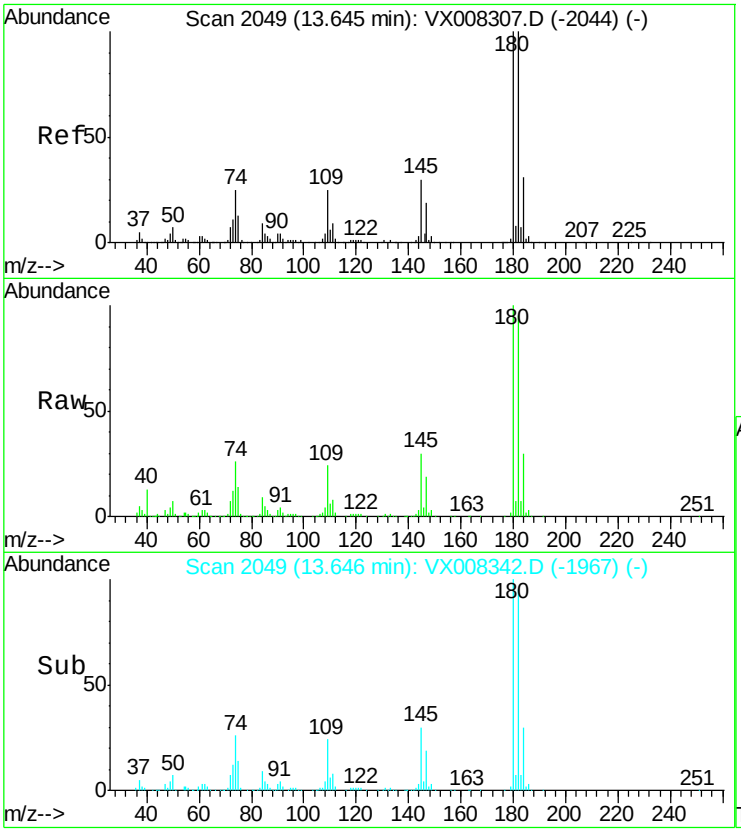




#88
1,2-Dibromo-3-Chloropropane
Concen: 17.759 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion: 75 Resp: 11272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 92.1 | 81.0 | 121.6 |
| 157 | 117.6 | 103.2 | 154.8 |



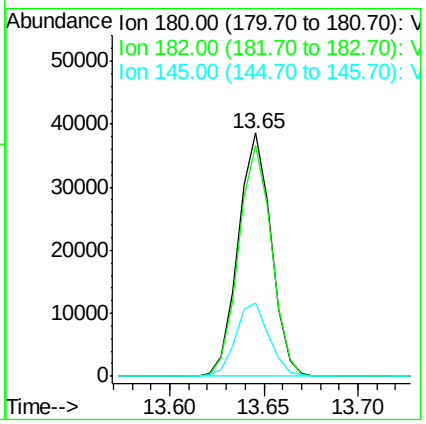


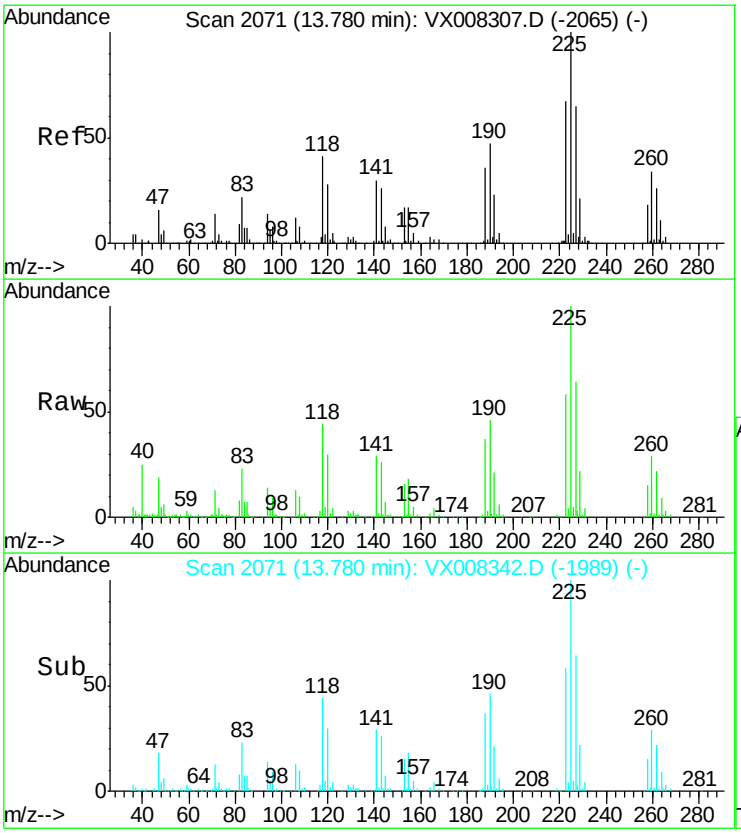

#89
1,2,4-Trichlorobenzene
Concen: 17.184 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0322WBSD01

Tgt Ion:180 Resp: 46835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.9 | 75.6 | 113.4 |
| 145 | 30.6 | 23.0 | 34.6 |

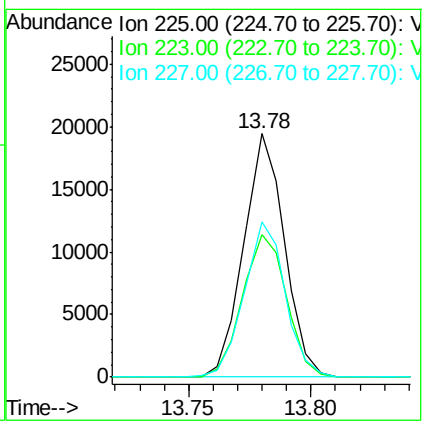


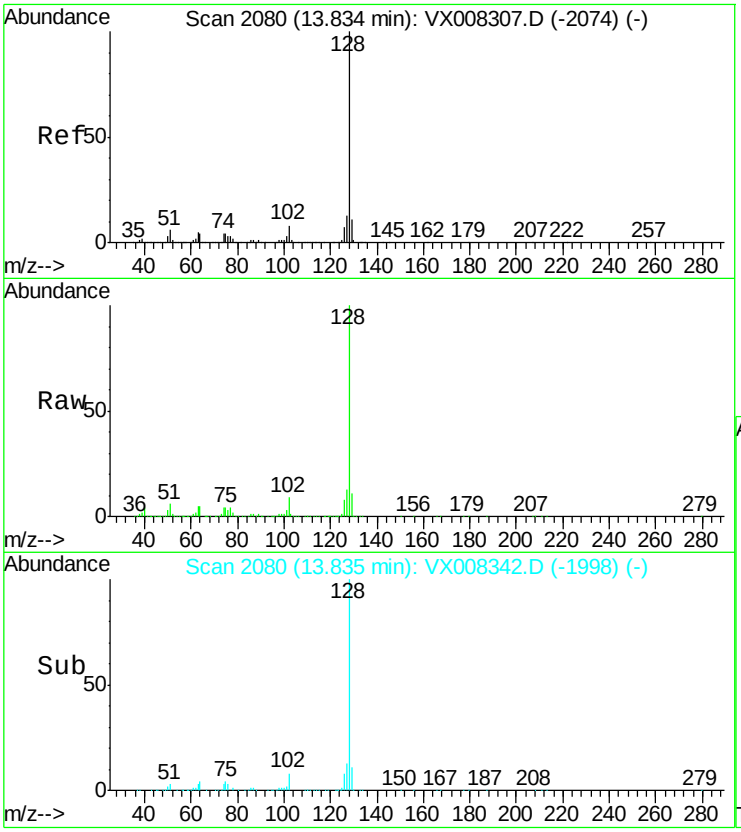




#90
Hexachlorobutadiene
Concen: 16.494 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion:225 Resp: 22631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.7 | 0.0 | 123.8 |
| 227 | 64.3 | 0.0 | 124.4 |



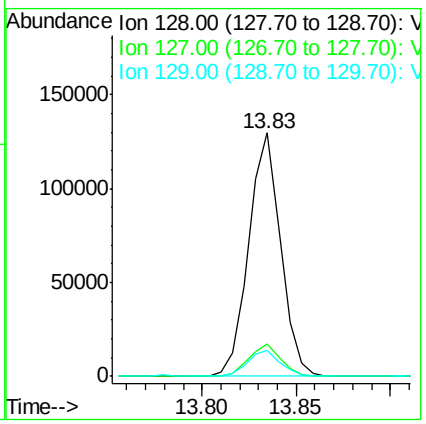


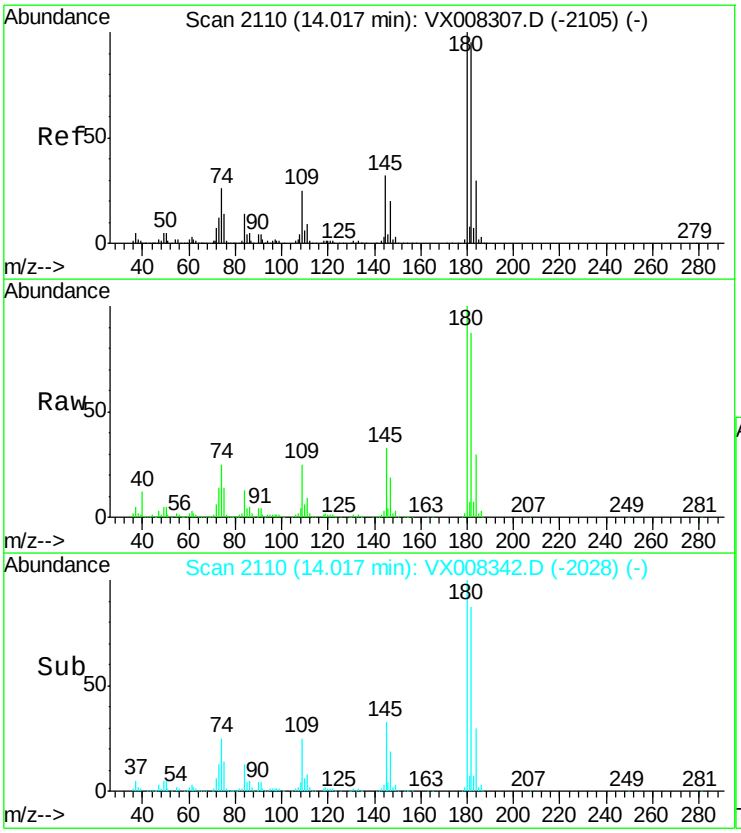

#91
Naphthalene
Concen: 18.571 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

**Instrument :** MSVOA_X
**ClientSampleId :** VX0322WBSD01

Tgt Ion:128 Resp: 152023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.5 | 10.5 | 15.7 |
| 129 | 11.0 | 8.9 | 13.3 |




#92
1,2,3-Trichlorobenzene
Concen: 17.644 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX008342.D
Acq: 22 Mar 2019 16:38

Tgt Ion:180 Resp: 48616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 92.4 | 0.0 | 193.0 |
| 145 | 33.2 | 0.0 | 63.0 |