Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
Data File : VX005690.D
Acq On : 30 Oct 2018 14:34
Operator : JC/MD
Sample : VX1030WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Oct 30 16:48:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.65 | 168 | 233714 | 50.00 | ug/l | -0.01 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 313950 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 280811 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 155585 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.06 | 65 | 121147 | 42.46 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 84.92% | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 99670 | 46.89 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 93.78% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 351526 | 46.02 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 92.04% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 127619 | 44.24 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 88.48% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 52704 | 22.85 | ug/l | 93 |
| 3) Chloromethane | 1.32 | 50 | 56737 | 19.31 | ug/l | 92 |
| 4) Vinyl Chloride | 1.40 | 62 | 55111 | 19.08 | ug/l | 98 |
| 5) Bromomethane | 1.64 | 94 | 29934 | 16.65 | ug/l | 98 |
| 6) Chloroethane | 1.72 | 64 | 33079 | 17.93 | ug/l | 97 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 73314 | 18.27 | ug/l | 96 |
| 8) Diethyl Ether | 2.19 | 74 | 30403 | 18.98 | ug/l | 98 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 41964 | 18.22 | ug/l | 98 |
| 10) Methyl Iodide | 2.51 | 142 | 41359 | 18.98 | ug/l | 98 |
| 11) Tert butyl alcohol | 3.07 | 59 | 72152 | 93.98 | ug/l | 100 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 39501 | 18.01 | ug/l | 98 |
| 13) Acrolein | 2.29 | 56 | 35454 | 90.53 | ug/l | 92 |
| 14) Allyl chloride | 2.73 | 41 | 87259 | 17.82 | ug/l | 97 |
| 15) Acrylonitrile | 3.15 | 53 | 163747 | 95.12 | ug/l | 98 |
| 16) Acetone | 2.45 | 43 | 146531 | 97.20 | ug/l | 99 |
| 17) Carbon Disulfide | 2.57 | 76 | 117456 | 17.56 | ug/l | 99 |
| 18) Methyl Acetate | 2.78 | 43 | 78187 | 20.12 | ug/l | 99 |
| 19) Methyl tert-butyl Ether | 3.21 | 73 | 146874 | 18.77 | ug/l | 94 |
| 20) Methylene Chloride | 2.86 | 84 | 46687 | 18.49 | ug/l | 96 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 42784 | 17.86 | ug/l | 88 |
| 22) Diisopropyl ether | 3.87 | 45 | 160375 | 18.76 | ug/l # | 95 |
| 23) Vinyl Acetate | 3.82 | 43 | 706186 | 93.78 | ug/l | 99 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 84404 | 18.16 | ug/l | 99 |
| 25) 2-Butanone | 4.70 | 43 | 213454 | 92.98 | ug/l | 95 |
| 26) 2,2-Dichloropropane | 4.59 | 77 | 64462 | 17.96 | ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 4.59 | 96 | 47079 | 18.23 | ug/l | 97 |
| 28) Bromochloromethane | 5.02 | 49 | 38940 | 17.32 | ug/l | 96 |
| 29) Tetrahydrofuran | 5.15 | 42 | 147737 | 98.89 | ug/l | 97 |
| 30) Chloroform | 5.21 | 83 | 83727 | 19.25 | ug/l | 96 |
| 31) Cyclohexane | 5.59 | 56 | 72164 | 18.76 | ug/l | 91 |
| 32) 1,1,1-Trichloroethane | 5.49 | 97 | 70314 | 18.32 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.80 | 75 | 63060 | 20.70 | ug/l | 97 |
| 37) Ethyl Acetate | 4.85 | 43 | 78245 | 20.13 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.78 | 117 | 60143 | 18.74 | ug/l | 95 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
Data File : VX005690.D
Acq On : 30 Oct 2018 14:34
Operator : JC/MD
Sample : VX1030WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Oct 30 16:48:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 66089 | 19.64 | ug/l | | 99 |
| 40) Benzene | 6.15 | 78 | 177987 | 20.38 | ug/l | | 100 |
| 41) Methacrylonitrile | 5.06 | 41 | 42842 | 19.78 | ug/l | | 99 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 64804 | 19.53 | ug/l | | 100 |
| 43) Isopropyl Acetate | 6.46 | 43 | 117061 | 20.09 | ug/l | | 100 |
| 44) Trichloroethene | 7.21 | 130 | 47894 | 20.13 | ug/l | | 90 |
| 45) 1,2-Dichloropropane | 7.52 | 63 | 45401 | 19.34 | ug/l | | 96 |
| 46) Dibromomethane | 7.66 | 93 | 28981 | 19.11 | ug/l | | 98 |
| 47) Bromodichloromethane | 7.90 | 83 | 55772 | 18.95 | ug/l | | 97 |
| 48) Methyl methacrylate | 7.77 | 41 | 54848 | 19.32 | ug/l | | 98 |
| 49) 1,4-Dioxane | 7.75 | 88 | 24737 | 398.82 | ug/l | | 98 |
| 51) 4-Methyl-2-Pentanone | 8.65 | 43 | 376051 | 96.04 | ug/l | | 100 |
| 52) Toluene | 8.79 | 92 | 102358 | 19.28 | ug/l | | 98 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 59684 | 18.76 | ug/l | | 98 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 66232 | 19.34 | ug/l | | 97 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 43350 | 19.37 | ug/l | | 96 |
| 56) Ethyl methacrylate | 9.18 | 69 | 63450 | 19.01 | ug/l | | 99 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 71392 | 18.85 | ug/l | | 99 |
| 58) 2-Chloroethyl Vinyl ether | 8.31 | 63 | 172472 | 92.51 | ug/l | | 99 |
| 59) 2-Hexanone | 9.49 | 43 | 295741 | 95.80 | ug/l | | 99 |
| 60) Dibromochloromethane | 9.58 | 129 | 43994 | 18.84 | ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 46055 | 19.89 | ug/l | | 99 |
| 64) Tetrachloroethene | 9.33 | 164 | 46935 | 20.13 | ug/l | | 98 |
| 65) Chlorobenzene | 10.14 | 112 | 117066 | 19.58 | ug/l | | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 10.23 | 131 | 42964 | 19.70 | ug/l | | 99 |
| 67) Ethyl Benzene | 10.25 | 91 | 195656 | 19.89 | ug/l | | 100 |
| 68) m/p-Xylenes | 10.36 | 106 | 151455 | 39.68 | ug/l | | 99 |
| 69) o-Xylene | 10.70 | 106 | 71822 | 20.00 | ug/l | | 99 |
| 70) Styrene | 10.71 | 104 | 120181 | 19.99 | ug/l | | 100 |
| 71) Bromoform | 10.86 | 173 | 36477 | 18.75 | ug/l | # | 99 |
| 73) Isopropylbenzene | 11.02 | 105 | 200822 | 21.12 | ug/l | | 100 |
| 74) N-amyl acetate | 10.90 | 43 | 92339 | 19.59 | ug/l | | 98 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 69107 | 19.70 | ug/l | | 100 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 79840 | 24.22 | ug/l | | 86 |
| 77) Bromobenzene | 11.26 | 156 | 54972 | 20.74 | ug/l | | 96 |
| 78) n-propylbenzene | 11.36 | 91 | 228462 | 21.01 | ug/l | | 100 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 137509 | 20.39 | ug/l | | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 170381 | 20.94 | ug/l | | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 20208 | 20.03 | ug/l | | 97 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 161514 | 20.31 | ug/l | | 100 |
| 83) tert-Butylbenzene | 11.77 | 119 | 165767 | 20.44 | ug/l | | 99 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 175285 | 21.26 | ug/l | | 100 |
| 85) sec-Butylbenzene | 11.94 | 105 | 201683 | 20.84 | ug/l | | 100 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 179355 | 20.73 | ug/l | | 98 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 99223 | 19.91 | ug/l | | 100 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 100873 | 19.39 | ug/l | | 99 |
| 89) n-Butylbenzene | 12.39 | 91 | 153632 | 19.67 | ug/l | | 100 |
| 90) Hexachloroethane | 12.60 | 117 | 28810 | 19.31 | ug/l | | 98 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 100014 | 19.83 | ug/l | | 100 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75 | 16490 | 19.44 | ug/l | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
Data File : VX005690.D
Acq On : 30 Oct 2018 14:34
Operator : JC/MD
Sample : VX1030WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Oct 30 16:48:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

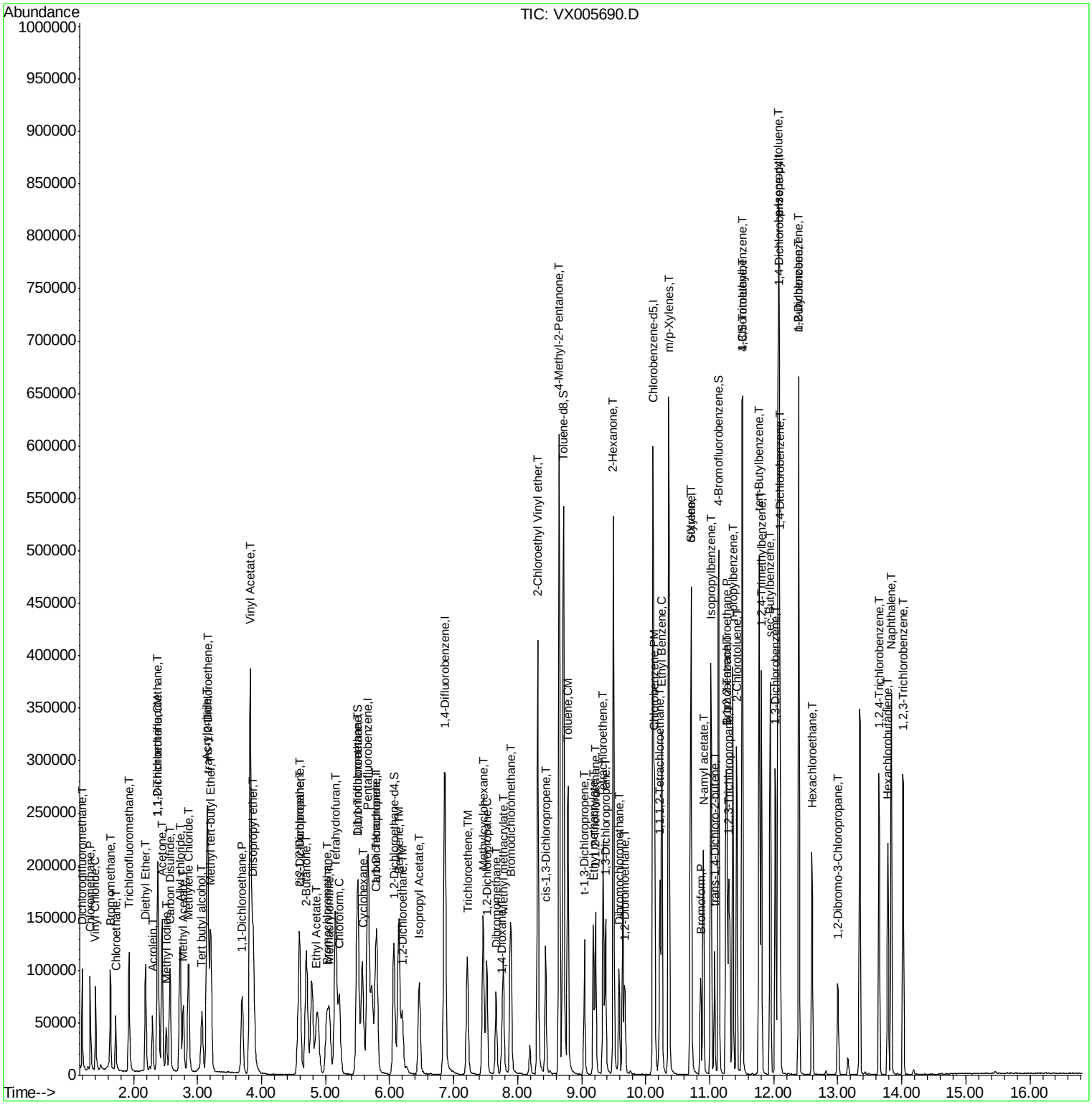
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 71934 | 19.68 | ug/l | 99 |
| 94) Hexachlorobutadiene | 13.79 | 225 | 36769 | 19.41 | ug/l | 99 |
| 95) Naphthalene | 13.83 | 128 | 218776 | 20.59 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 75914 | 20.49 | ug/l | 99 |

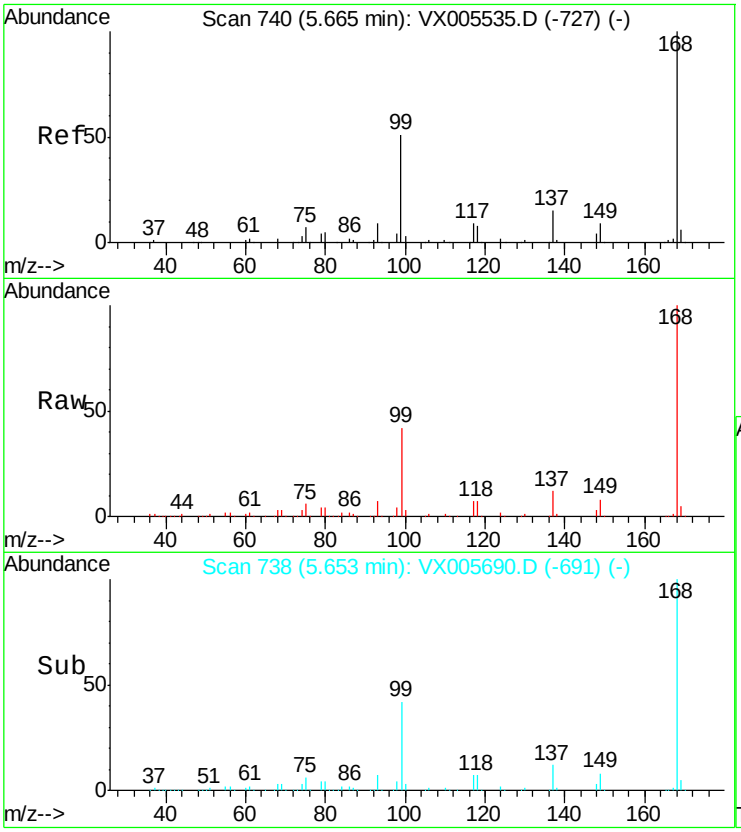
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
Data File : VX005690.D
Acq On : 30 Oct 2018 14:34
Operator : JC/MD
Sample : VX1030WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Oct 30 16:48:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration



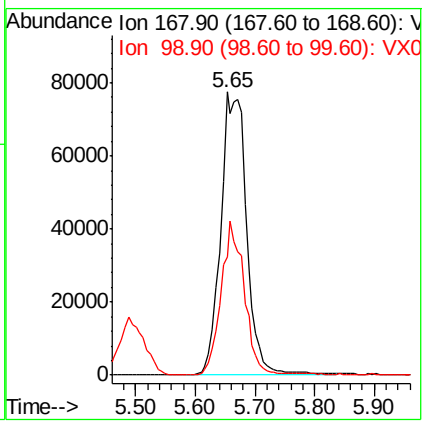


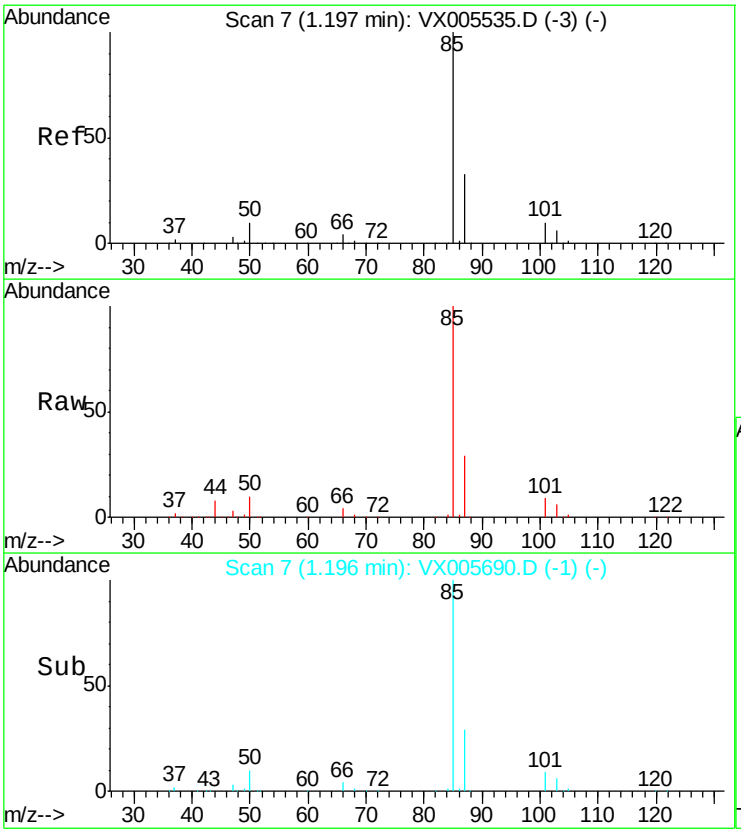

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion:168 Resp: 233714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 41.9 | 40.7 | 61.1 |

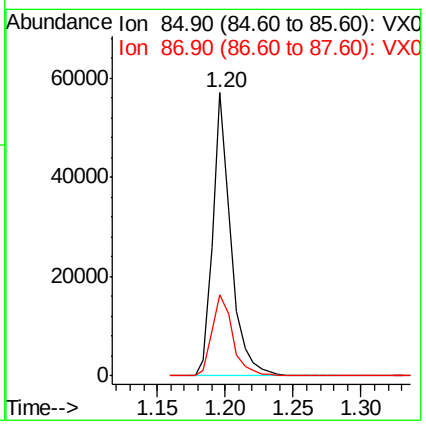


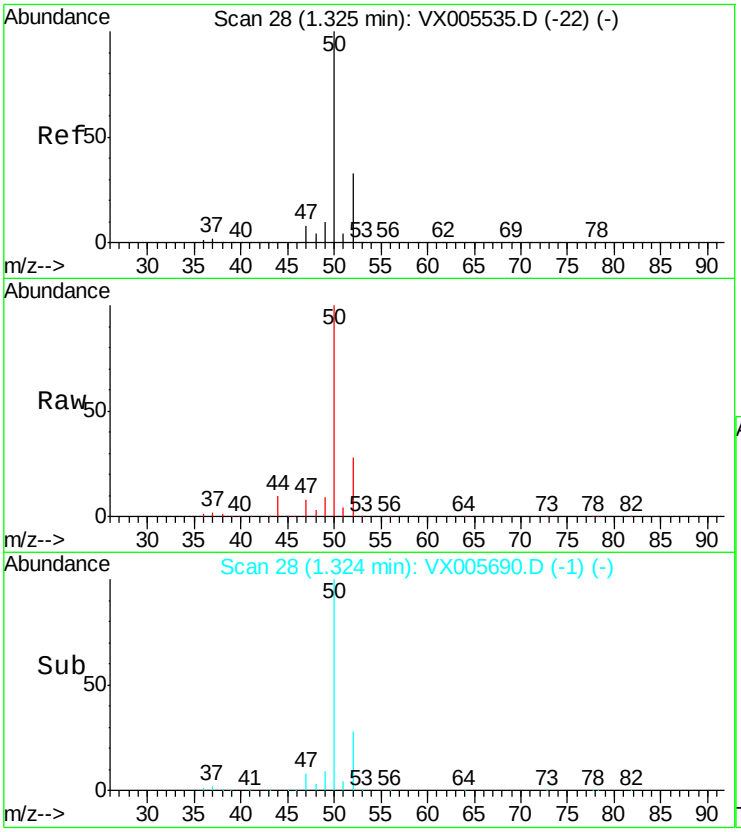




#2
Dichlorodifluoromethane
Concen: 22.85 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 85 Resp: 52704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 28.8 | 16.3 | 48.9 |



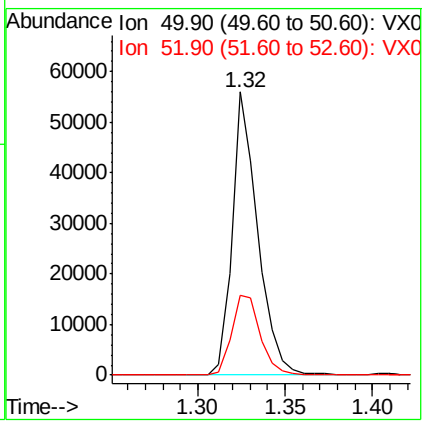


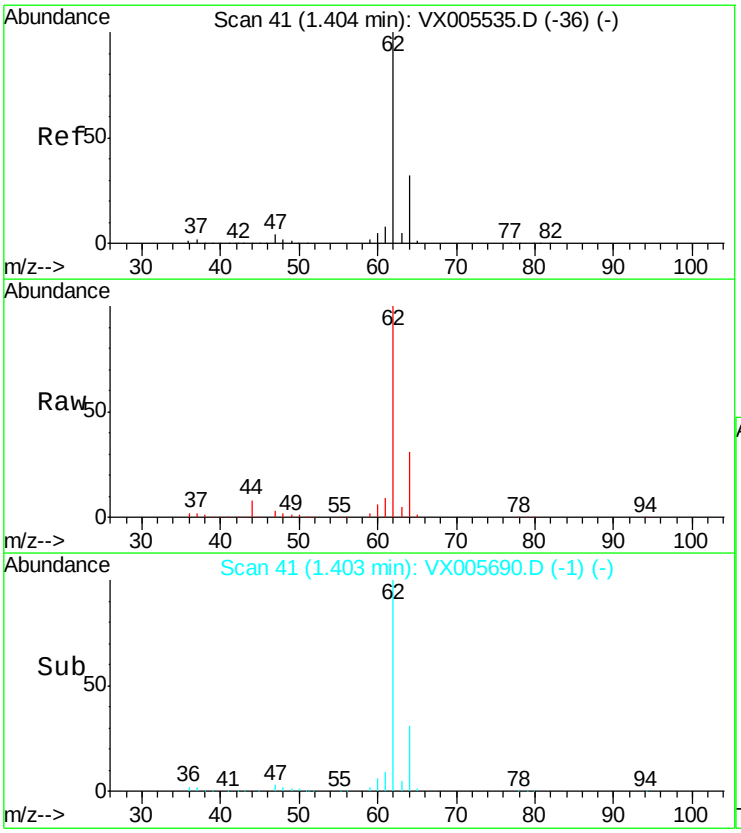

#3
Chloromethane
Concen: 19.31 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 50 Resp: 56737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 28.3 | 26.2 | 39.2 |

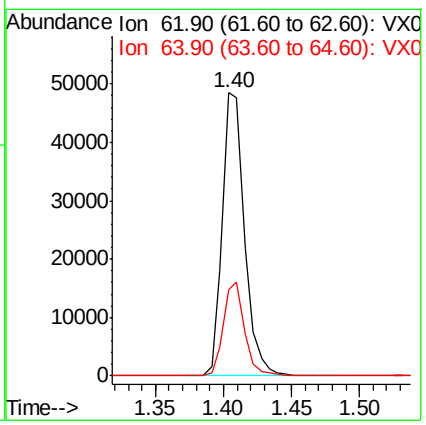


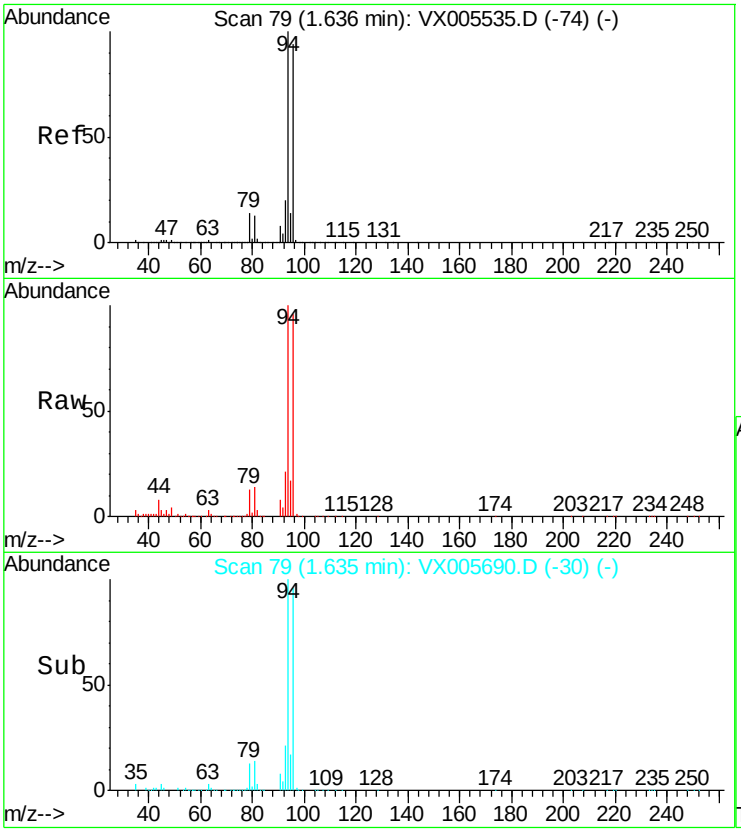




#4
Vinyl Chloride
Concen: 19.08 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 62 Resp: 55111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 30.5 | 25.3 | 37.9 |



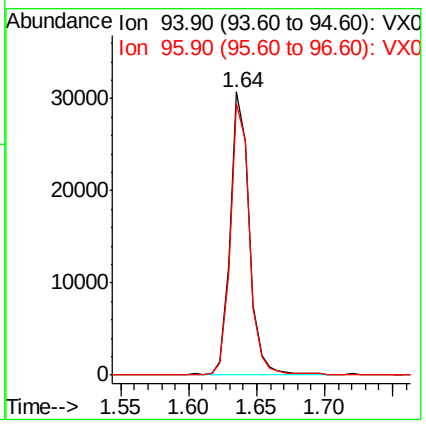


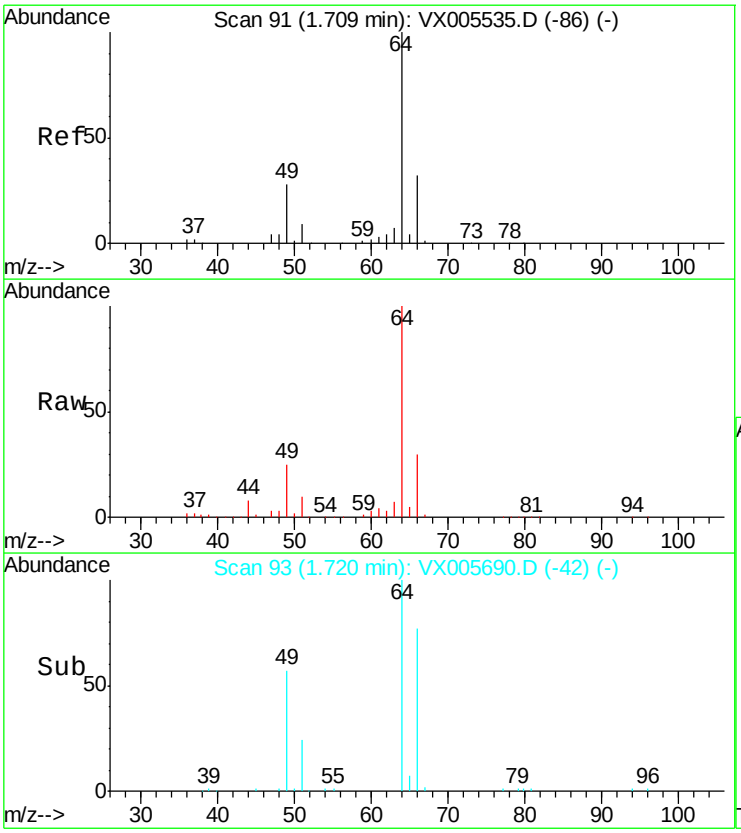

#5
Bromomethane
Concen: 16.65 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 94 Resp: 29934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 95.9 | 75.2 | 112.8 |

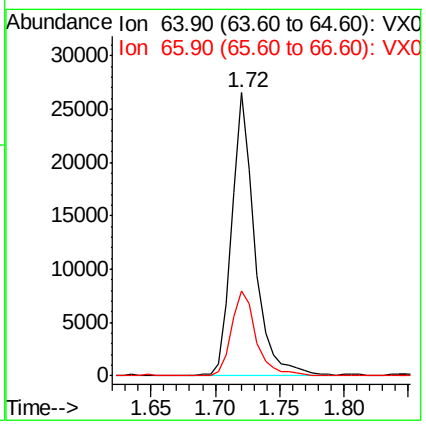


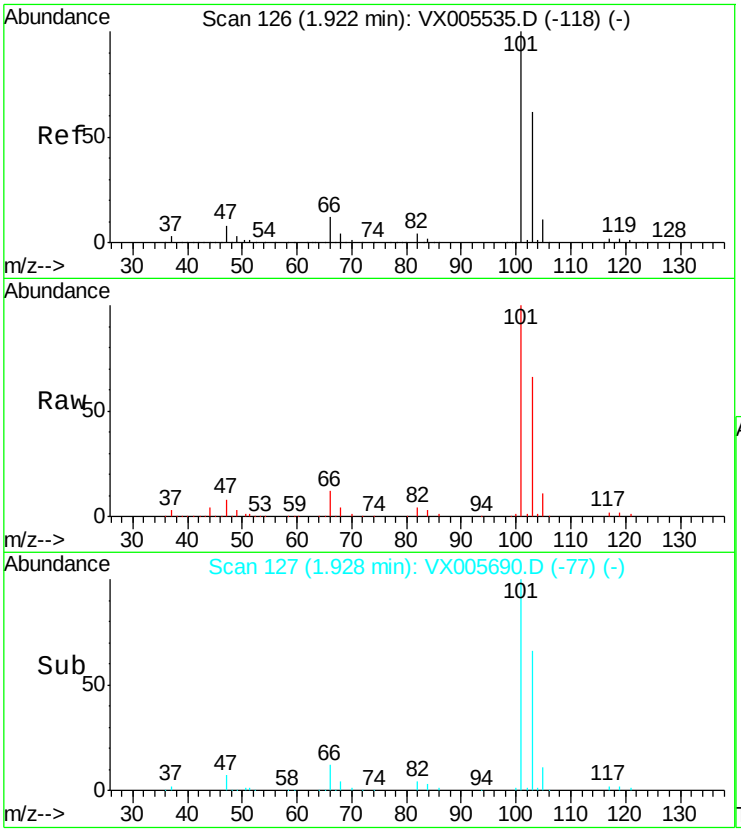




#6
Chloroethane
Concen: 17.93 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 64 Resp: 33079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 30.2 | 25.8 | 38.6 |



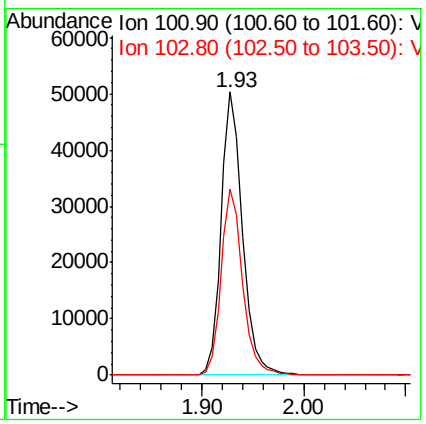


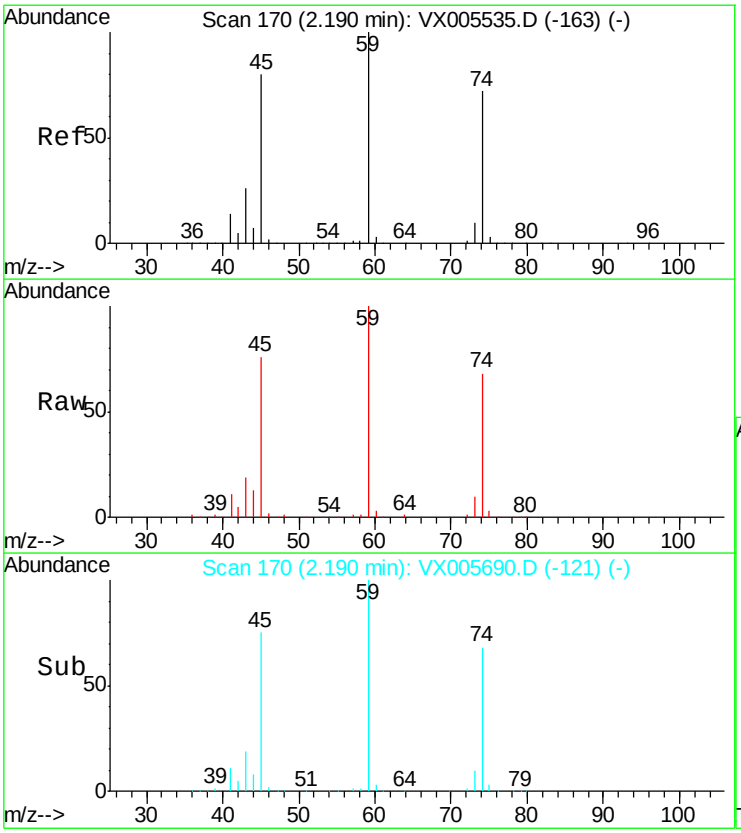

#7
Trichlorofluoromethane
Concen: 18.27 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion:101 Resp: 73314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 65.6 | 50.0 | 75.0 |

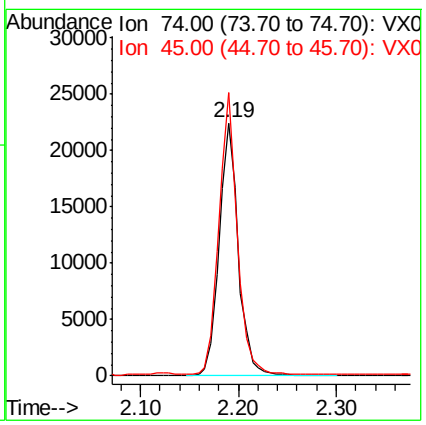


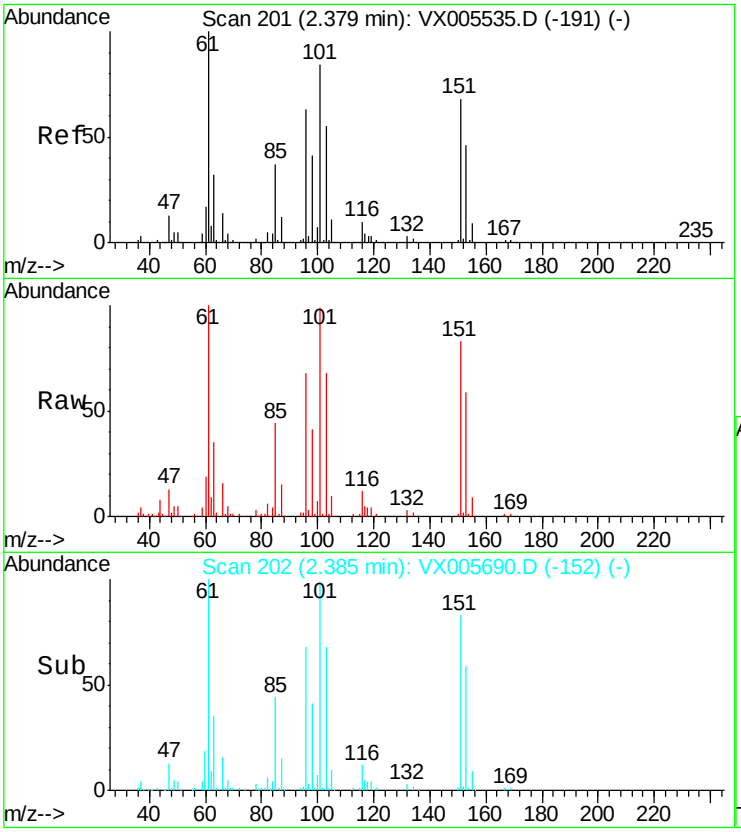




#8
Diethyl Ether
Concen: 18.98 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 74 Resp: 30403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 106.4 | 54.1 | 162.3 |



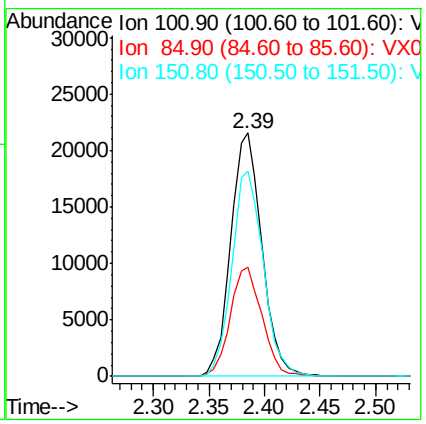


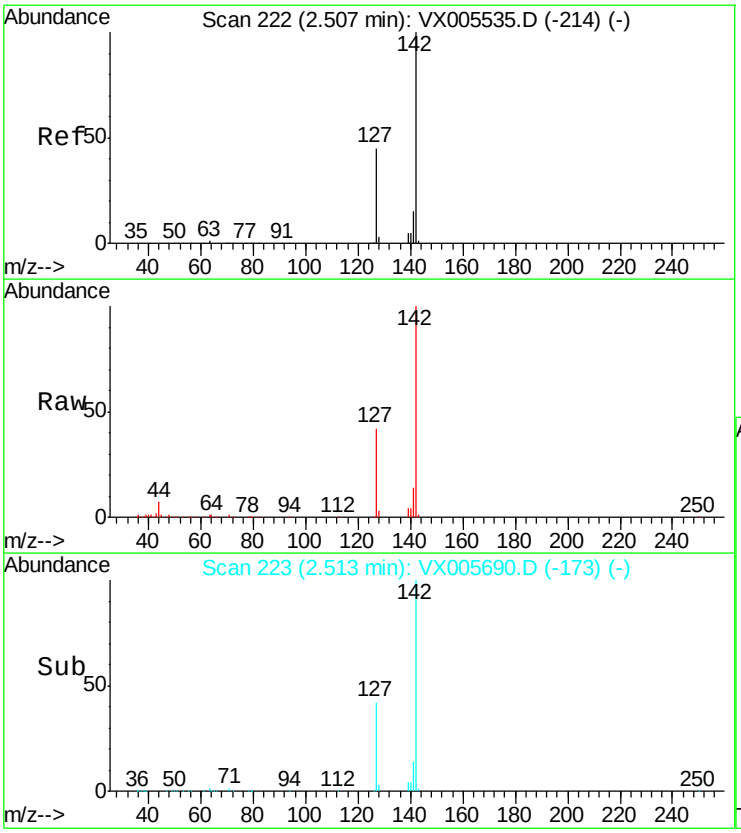

#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.22 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion:101 Resp: 41964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 45.6 | 35.0 | 52.4 |
| 151 | 84.7 | 66.2 | 99.2 |

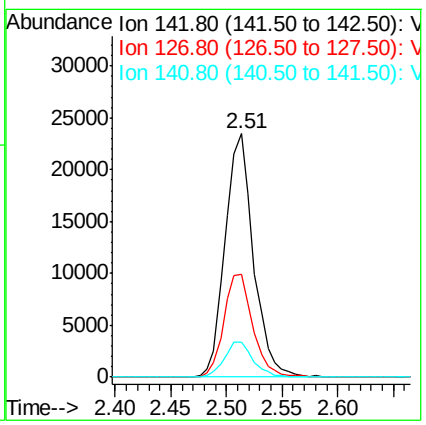


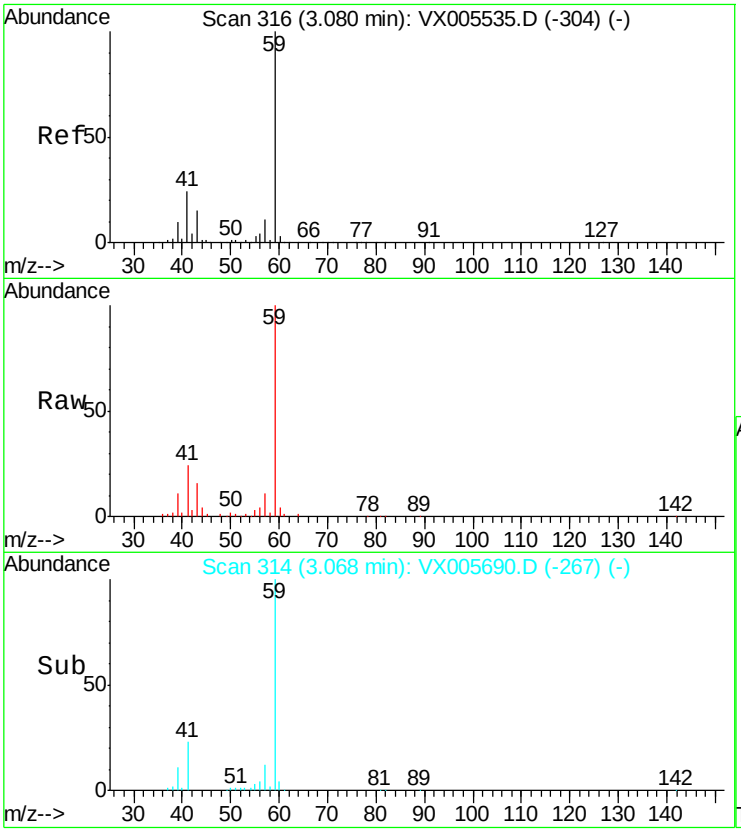




#10
Methyl Iodide
Concen: 18.98 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion:142 Resp: 41359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 43.1 | 36.0 | 54.0 |
| 141 | 14.7 | 11.7 | 17.5 |



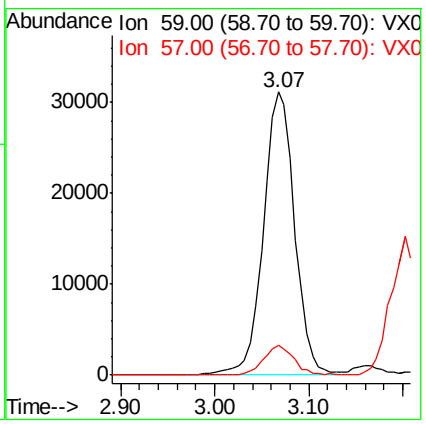


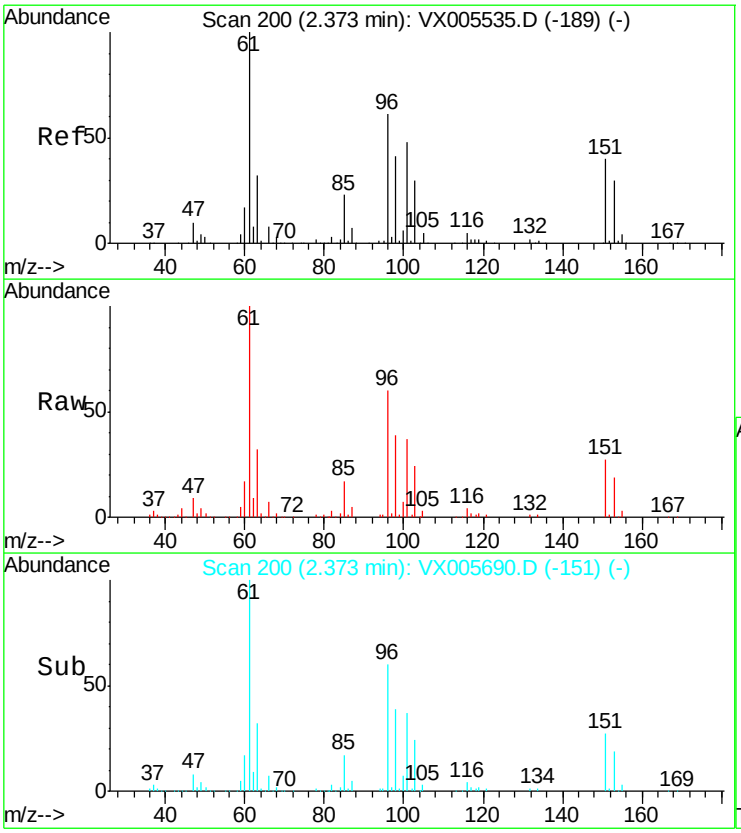

#11
Tert butyl alcohol
Concen: 93.98 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 59 Resp: 72152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.5 | 8.5 | 12.7 |

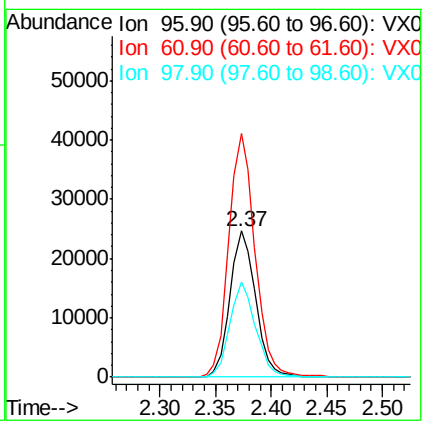


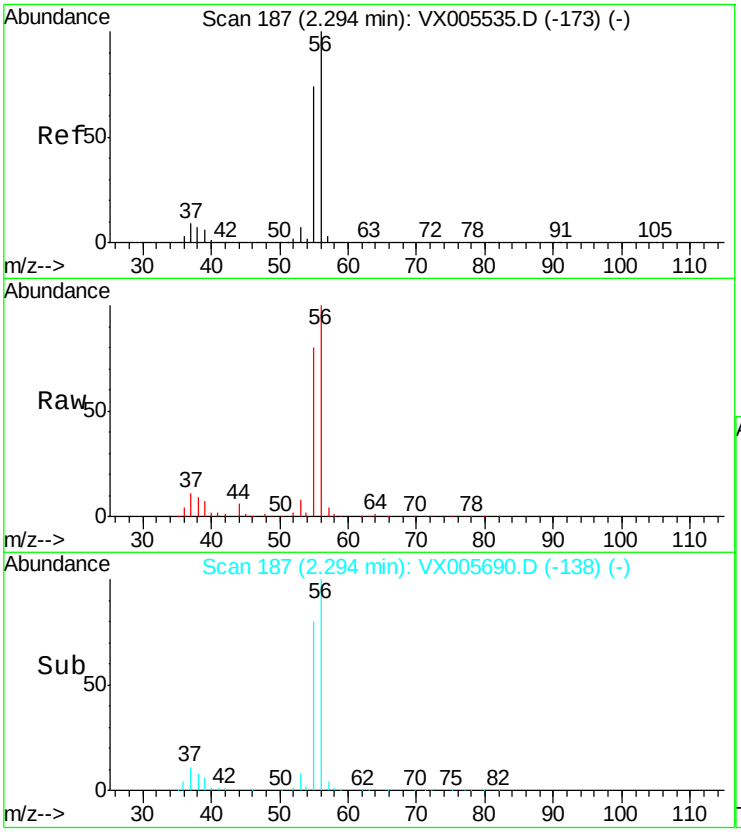




#12
1,1-Dichloroethene
Concen: 18.01 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 96 Resp: 39501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 166.3 | 131.8 | 197.8 |
| 98 | 64.7 | 53.4 | 80.2 |



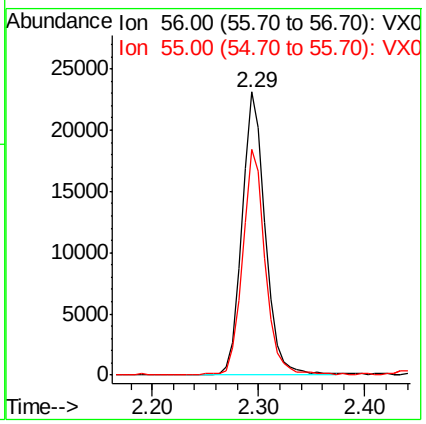


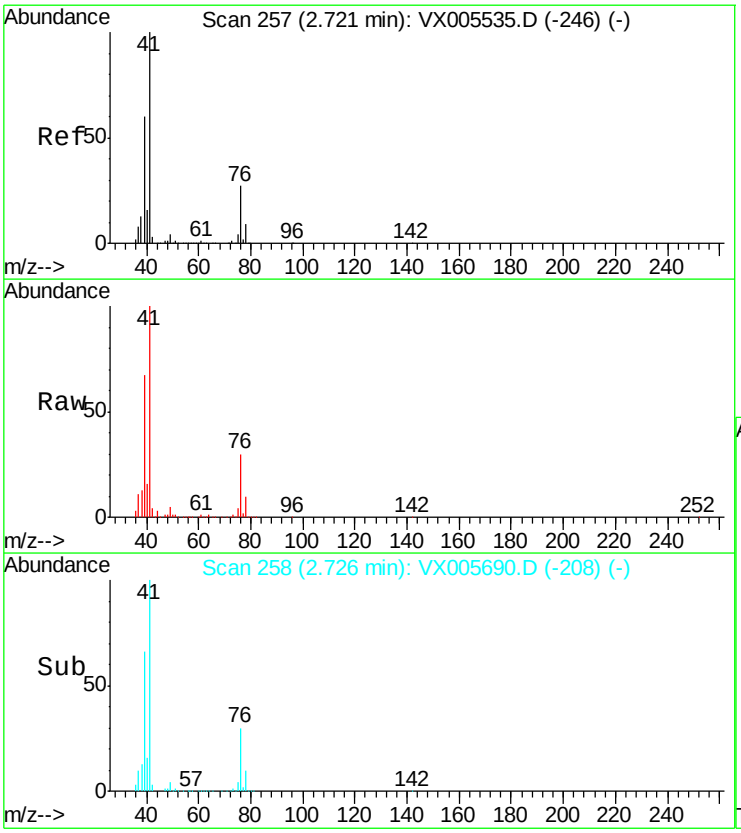

#13
Acrolein
Concen: 90.53 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 56 Resp: 35454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 78.1 | 57.3 | 85.9 |

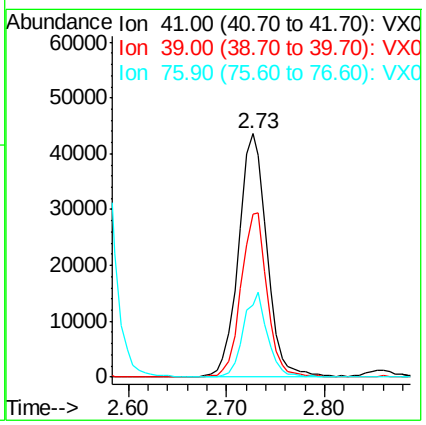


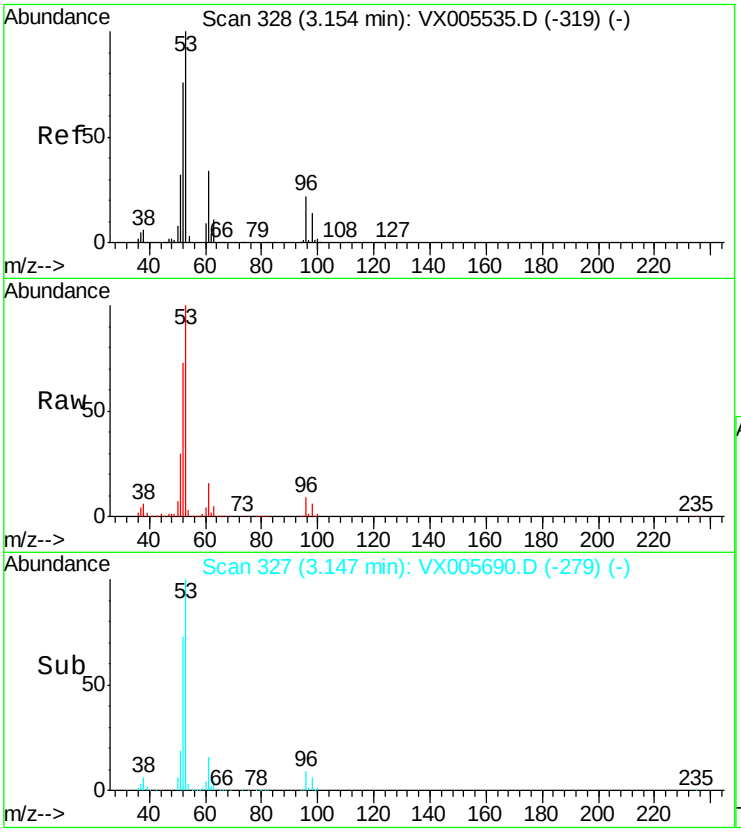




#14
Allyl chloride
Concen: 17.82 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 41 Resp: 87259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 61.9 | 48.2 | 72.4 |
| 76 | 29.6 | 21.9 | 32.9 |



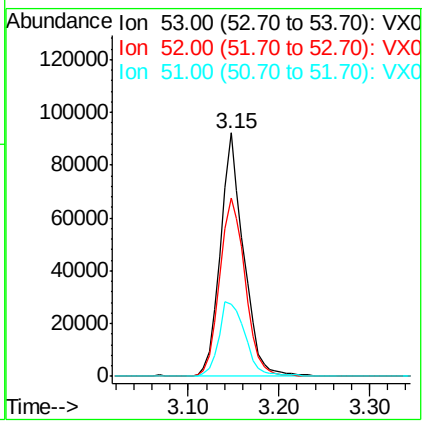


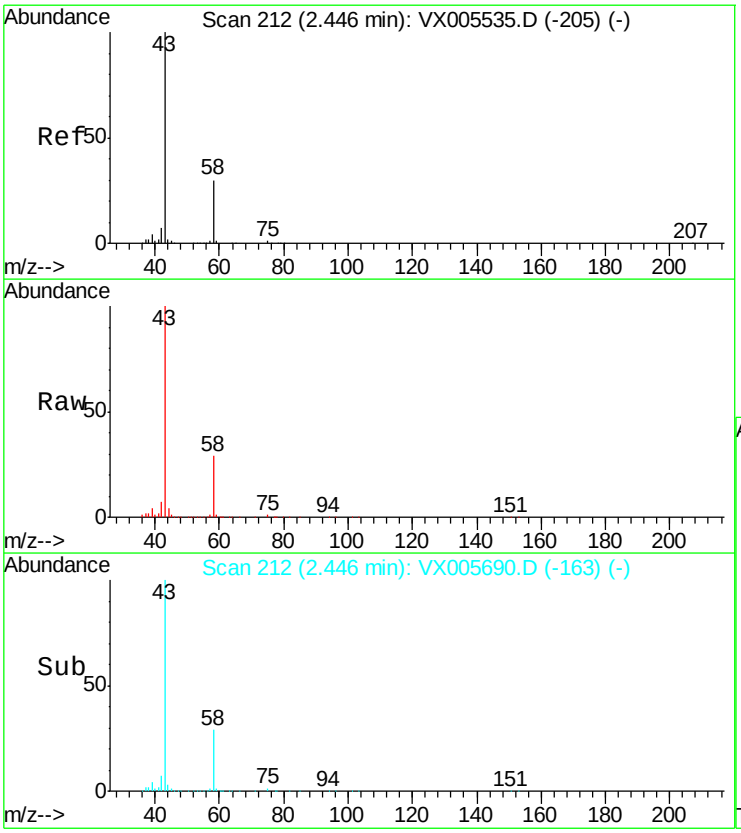

#15
Acrylonitrile
Concen: 95.12 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 53 Resp: 163747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 81.1 | 66.6 | 99.8 |
| 51 | 34.9 | 28.4 | 42.6 |

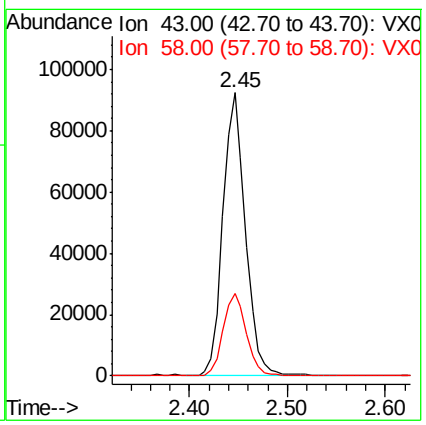


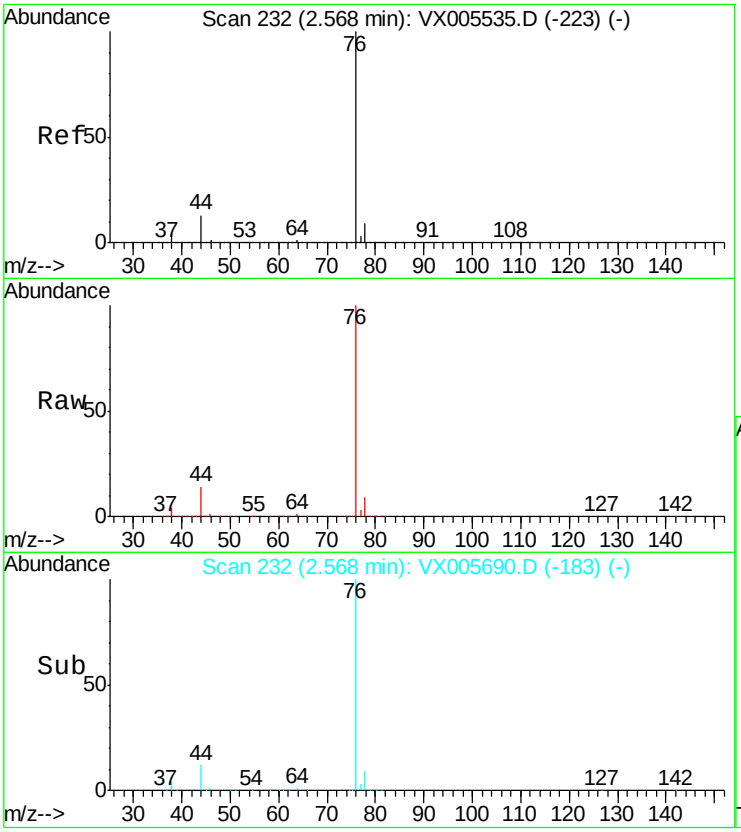




#16
Acetone
Concen: 97.20 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 43 Resp: 146531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 29.2 | 23.8 | 35.6 |



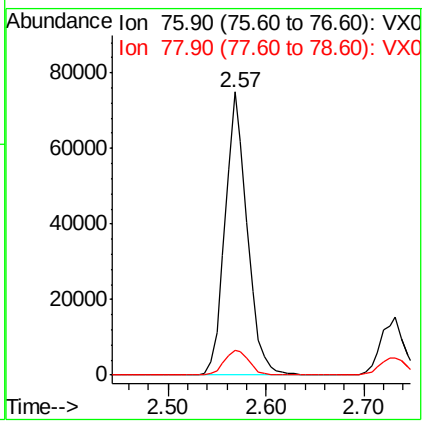


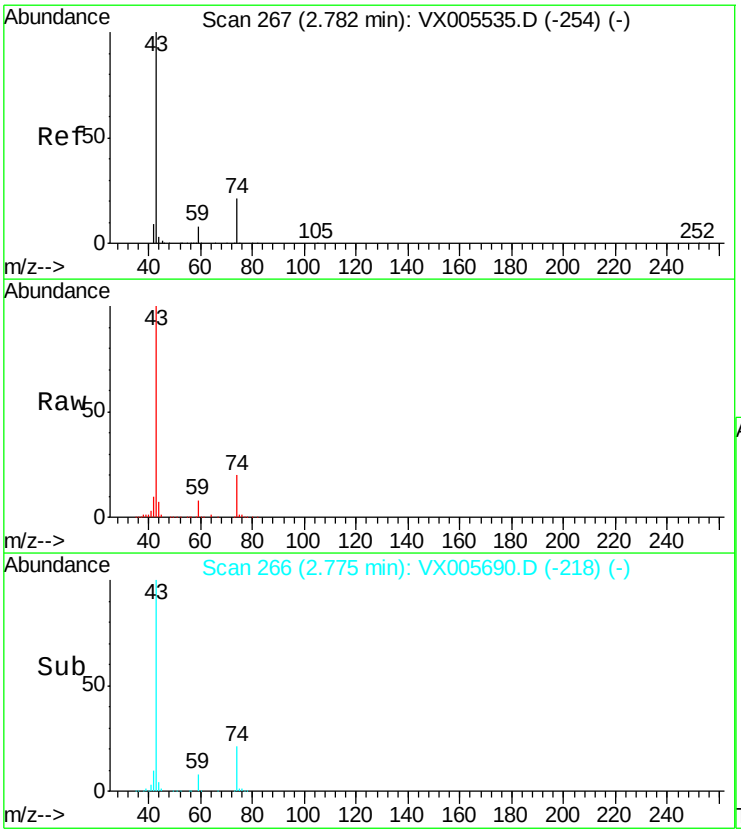

#17
Carbon Disulfide
Concen: 17.56 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 76 Resp: 117456

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.6 | 7.3 | 10.9 |

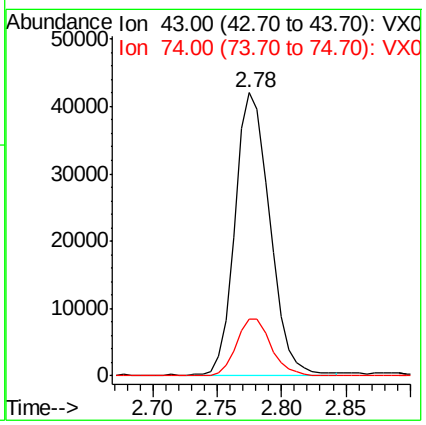


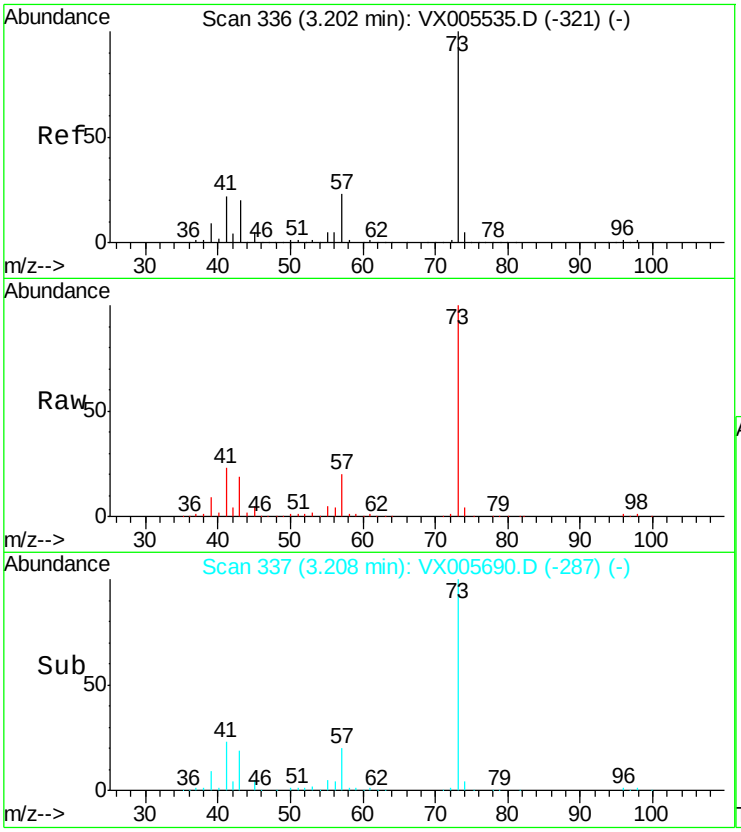




#18
Methyl Acetate
Concen: 20.12 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 43 Resp: 78187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 20.6 | 16.8 | 25.2 |



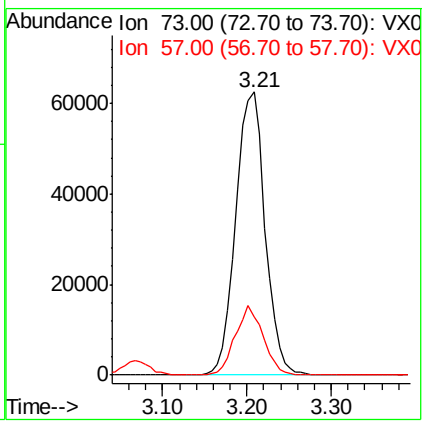


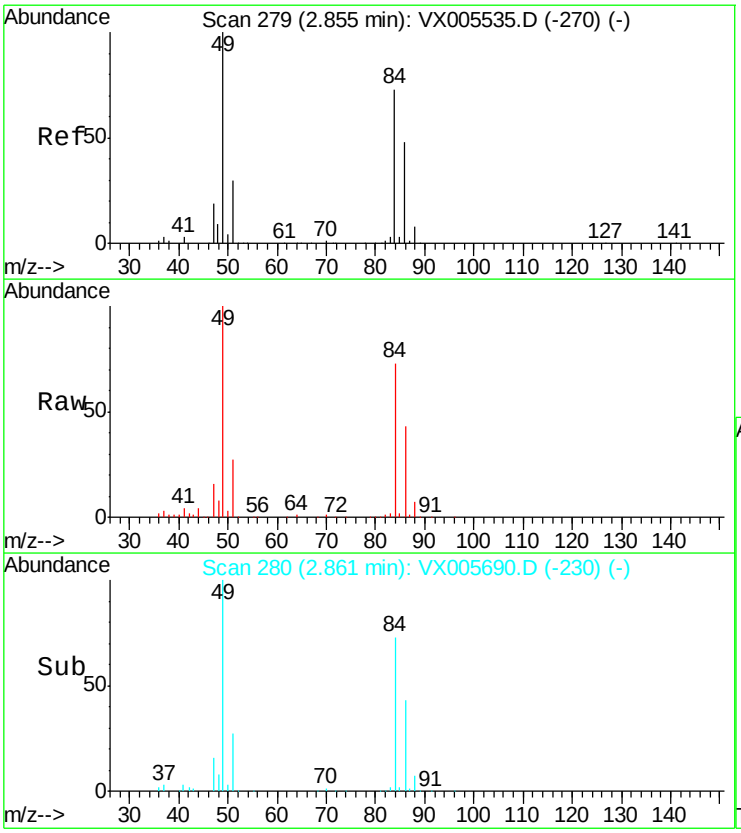

#19
Methyl tert-butyl Ether
Concen: 18.77 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 73 Resp: 146874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 20.4 | 18.8 | 28.2 |

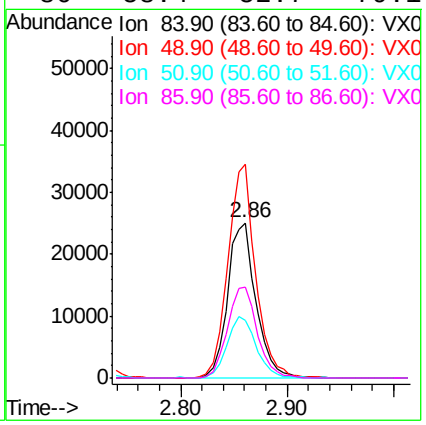


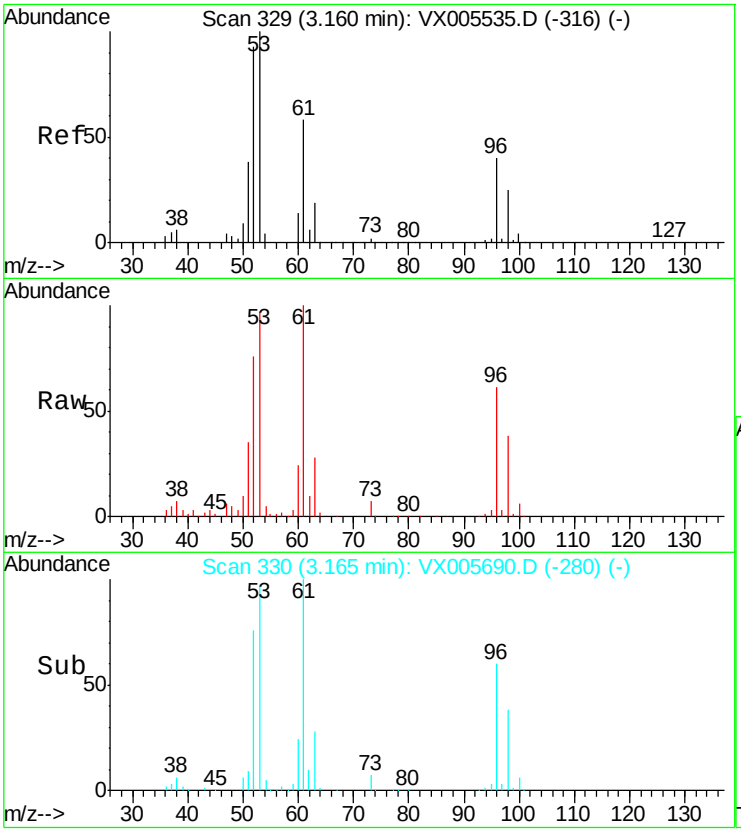




#20
Methylene Chloride
Concen: 18.49 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 84 Resp: 46687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 137.5 | 109.5 | 164.3 |
| 51 | 37.1 | 33.3 | 49.9 |
| 86 | 58.4 | 52.7 | 79.1 |



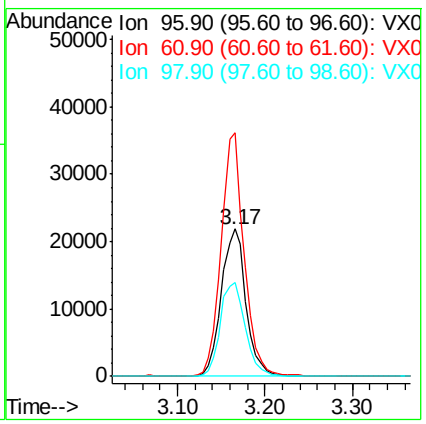


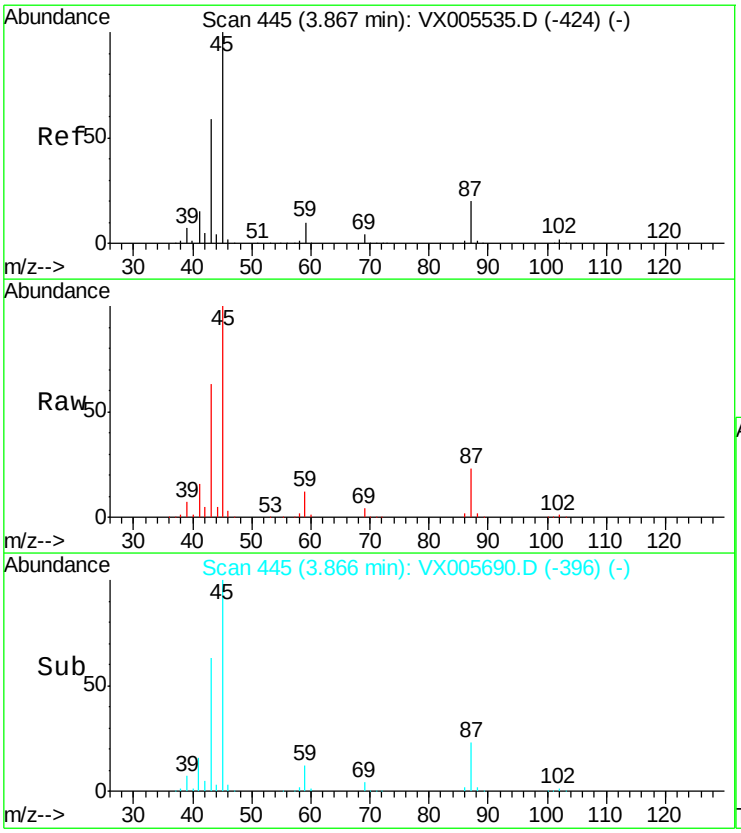

#21
trans-1,2-Dichloroethene
Concen: 17.86 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 96 Resp: 42784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 164.9 | 115.6 | 173.4 |
| 98 | 63.4 | 50.2 | 75.2 |

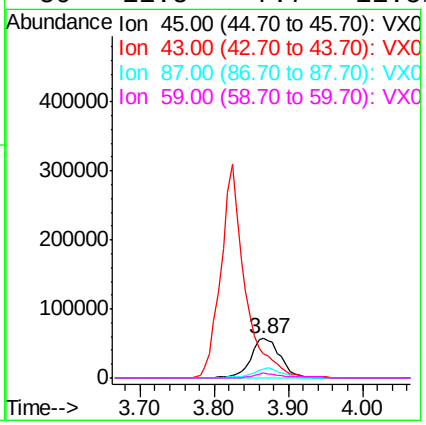


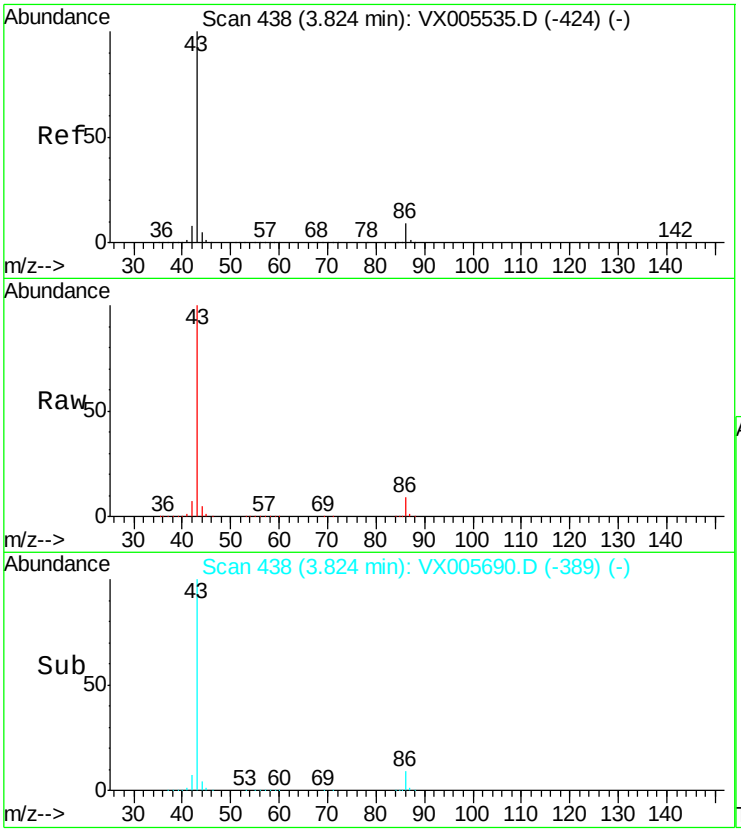




#22
Diisopropyl ether
Concen: 18.76 ug/l
RT: 3.87 min Scan# 445
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 45 Resp: 160375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 62.4 | 47.4 | 71.2 |
| 87 | 23.4 | 15.9 | 23.9 |
| 59 | 11.5 | 7.7 | 11.5# |



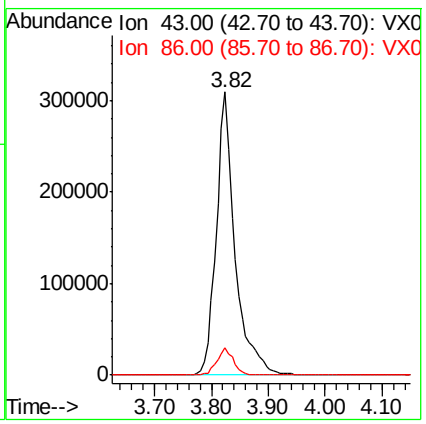


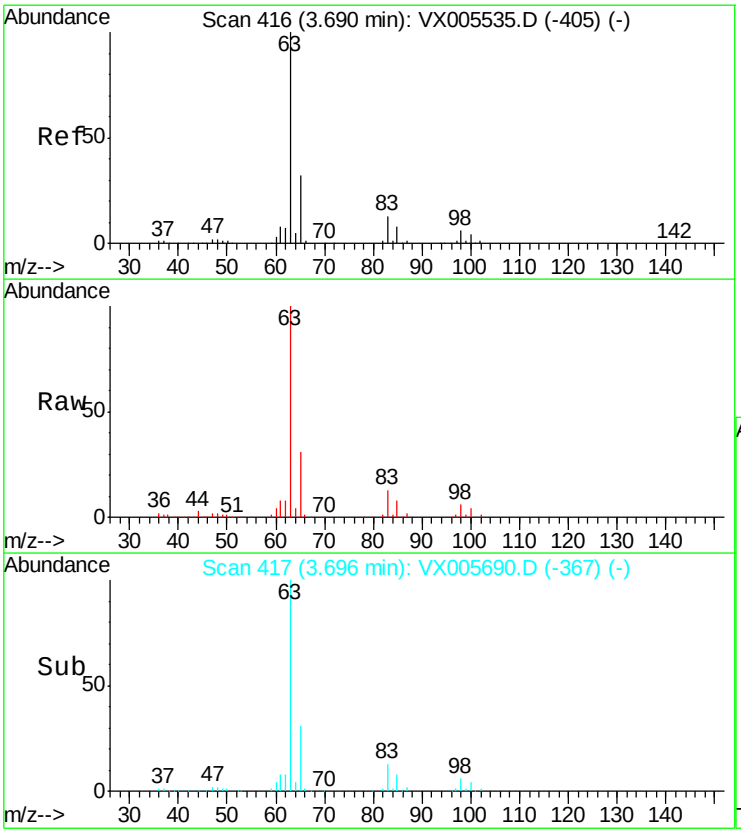

#23
Vinyl Acetate
Concen: 93.78 ug/l
RT: 3.82 min Scan# 438
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 43 Resp: 706186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 9.5 | 7.4 | 11.2 |

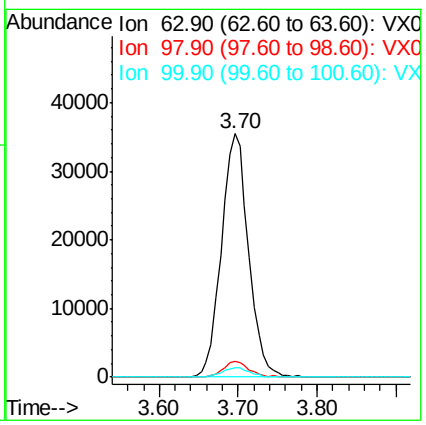


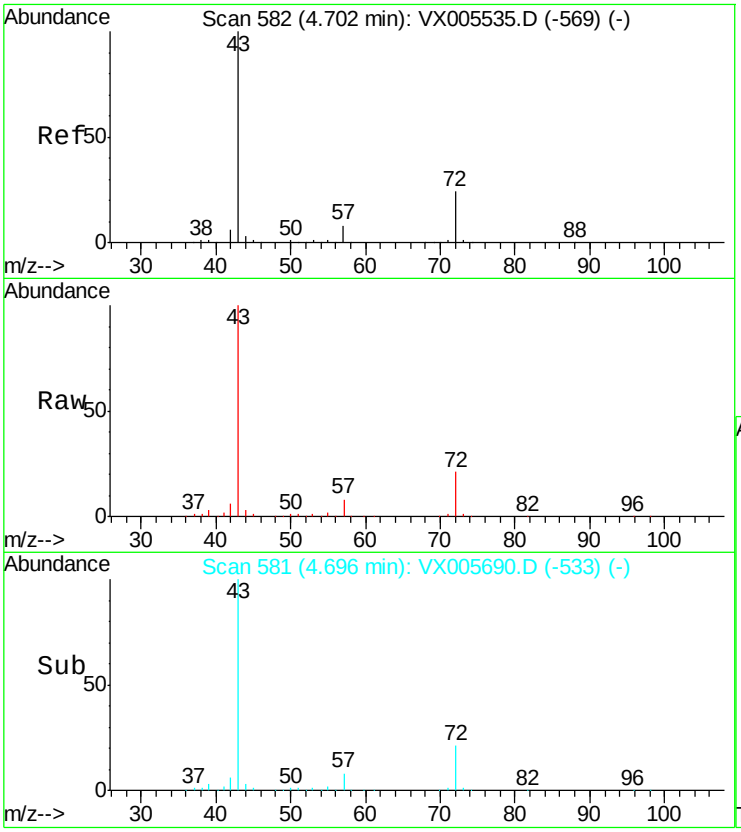




#24
1,1-Dichloroethane
Concen: 18.16 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 63 Resp: 84404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.3 | 3.2 | 9.6 |
| 100 | 3.9 | 2.1 | 6.2 |



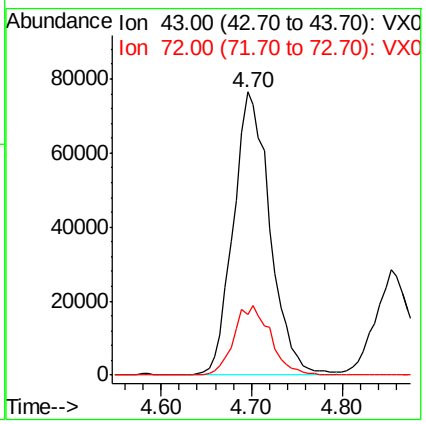


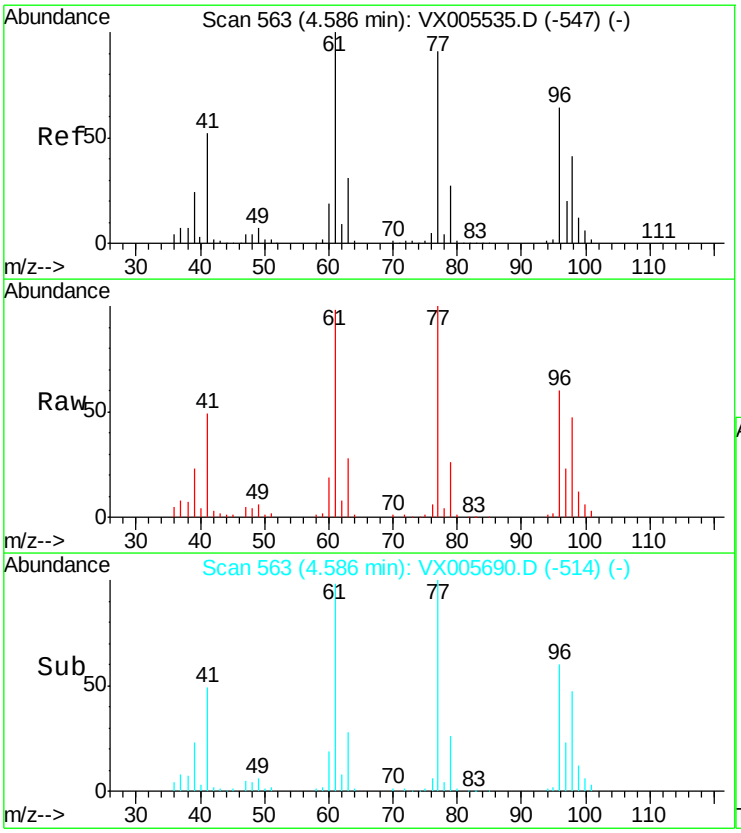

#25
2-Butanone
Concen: 92.98 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 43 Resp: 213454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 21.4 | 19.2 | 28.8 |

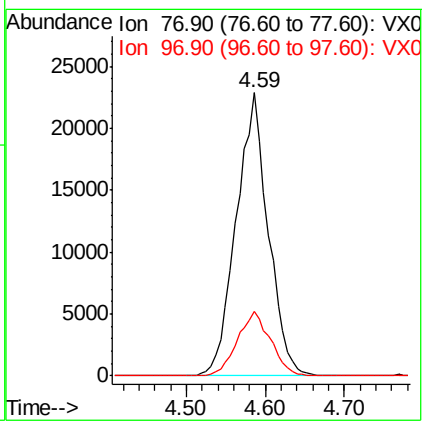


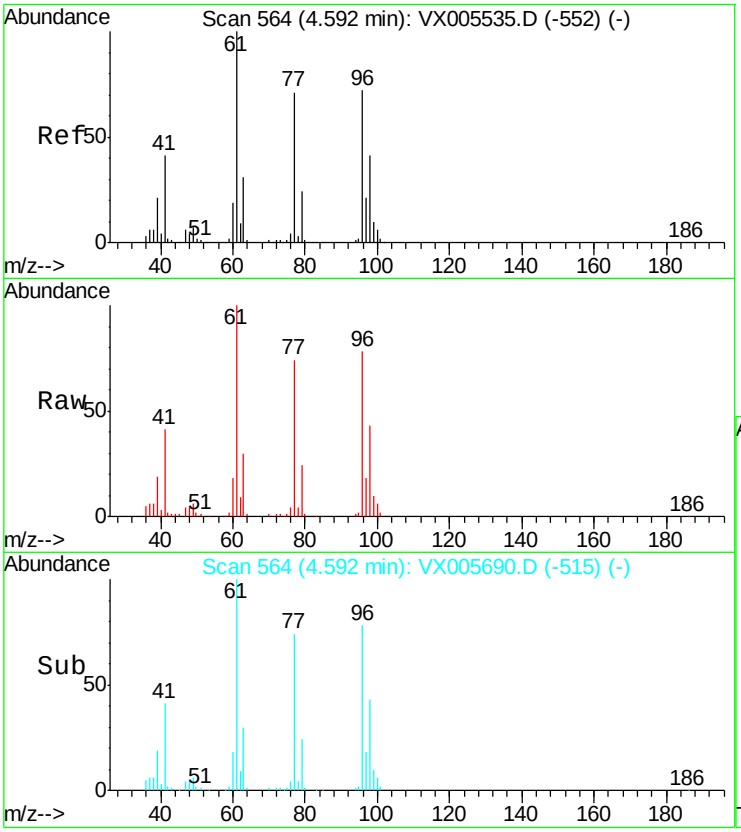




#26
2,2-Dichloropropane
Concen: 17.96 ug/l
RT: 4.59 min Scan# 563
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 77 Resp: 64462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 23.4 | 11.5 | 34.5 |



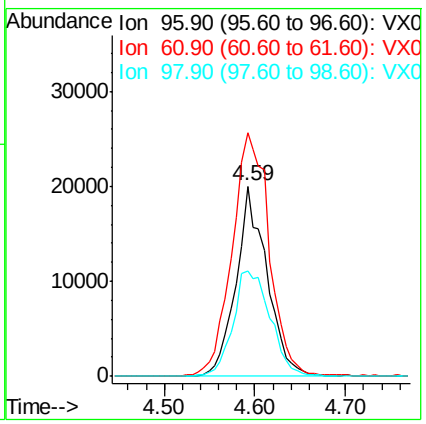


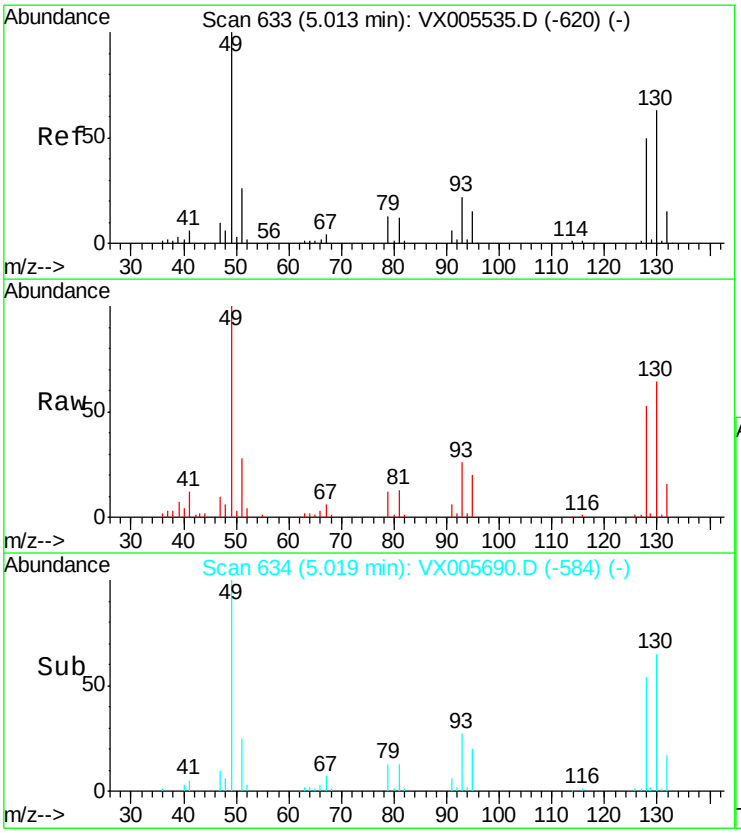

#27
cis-1,2-Dichloroethene
Concen: 18.23 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 96 Resp: 47079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 154.8 | 0.0 | 304.6 |
| 98 | 67.1 | 0.0 | 127.4 |

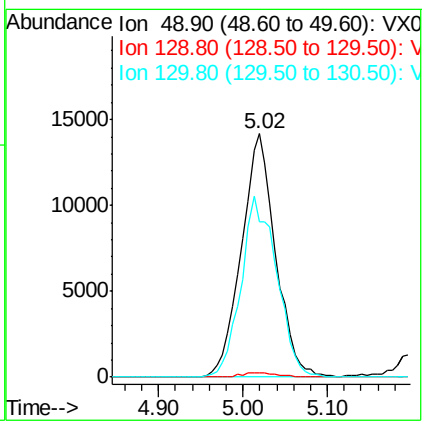


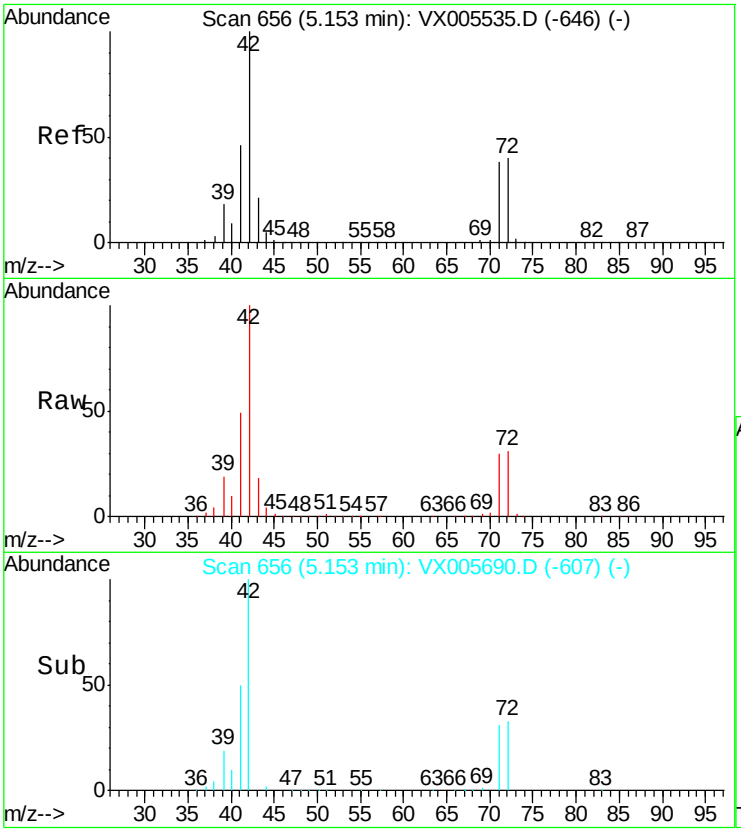




#28
Bromochloromethane
Concen: 17.32 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 49 Resp: 38940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 1.9 | 0.0 | 4.0 |
| 130 | 77.4 | 58.9 | 88.3 |



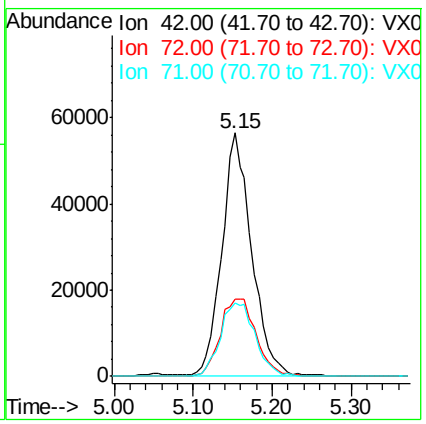


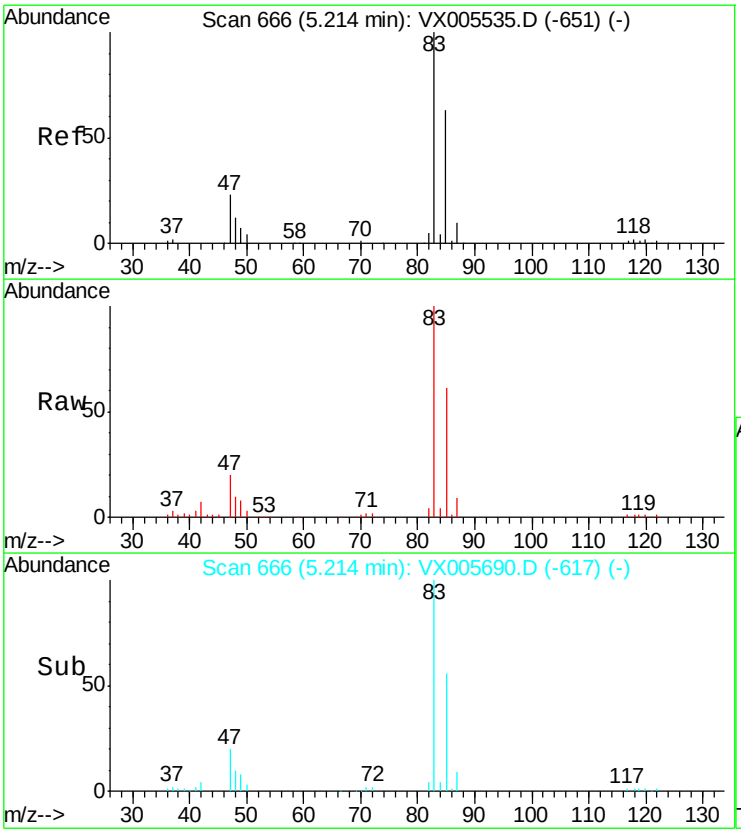

#29
Tetrahydrofuran
Concen: 98.89 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 42 Resp: 147737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 38.6 | 32.0 | 48.0 |
| 71 | 35.6 | 29.8 | 44.8 |

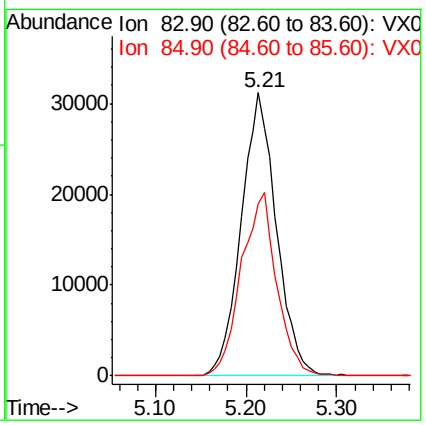


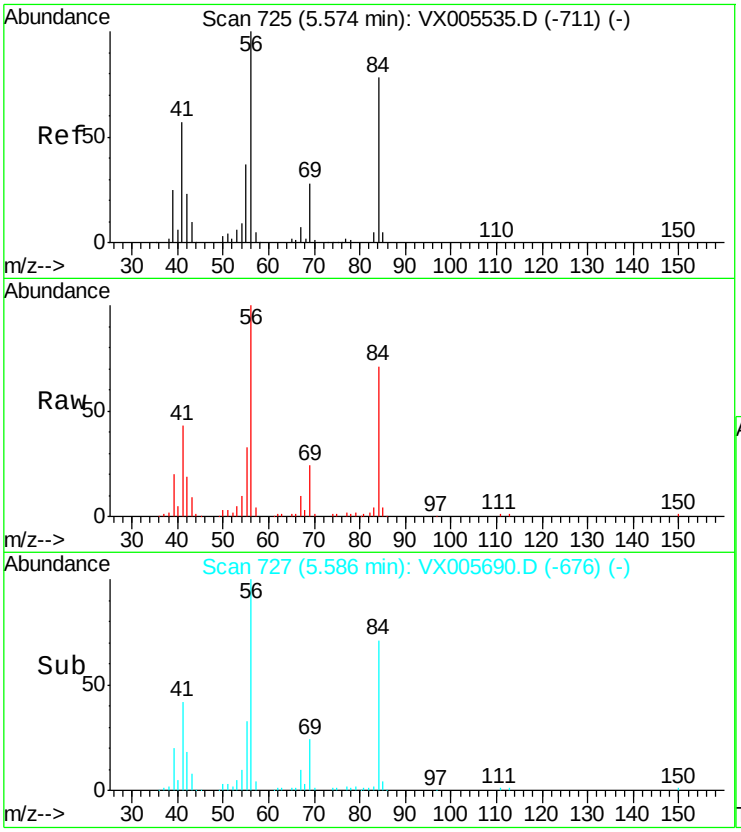




#30
Chloroform
Concen: 19.25 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 83 Resp: 83727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 60.5 | 50.6 | 76.0 |



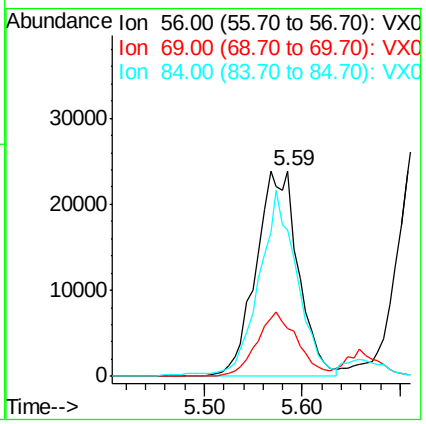


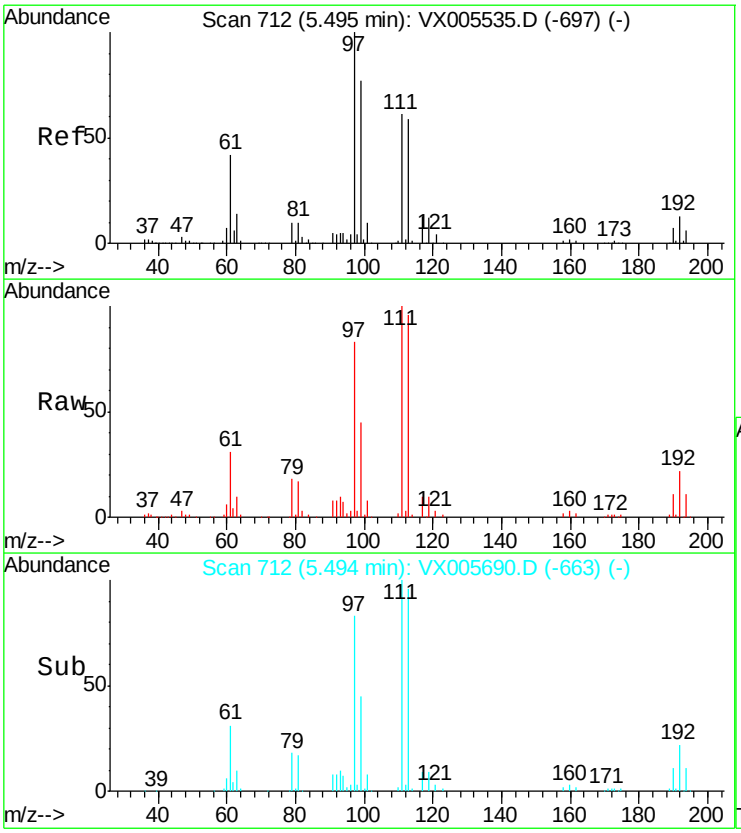

#31
Cyclohexane
Concen:  18.76 ug/l
RT: 5.59 min  Scan# 727
Delta R.T.  0.01 min
Lab File:  VX005690.D
Acq: 30 Oct 2018  14:34

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

Tgt Ion: 56 Resp:  72164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 23.5 | 22.6 | 34.0 |
| 84 | 70.0 | 62.7 | 94.1 |

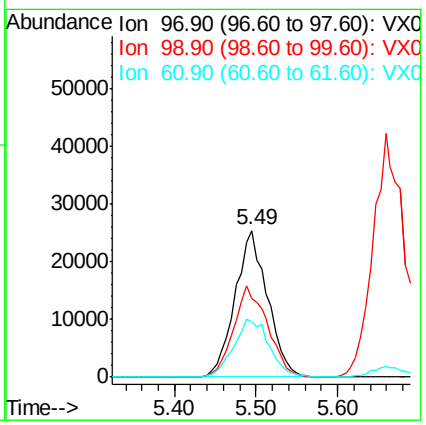


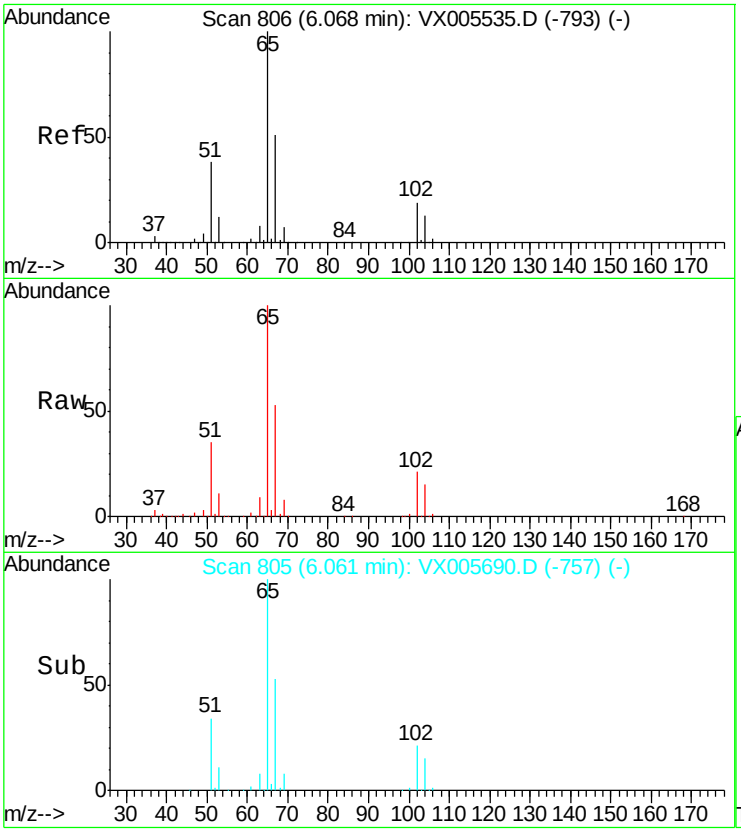




#32
1,1,1-Trichloroethane
Concen:  18.32 ug/l
RT: 5.49 min  Scan# 712
Delta R.T.  -0.00 min
Lab File:  VX005690.D
Acq: 30 Oct 2018  14:34

Tgt Ion: 97 Resp:  70314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.8 | 52.3 | 78.5 |
| 61 | 43.4 | 35.2 | 52.8 |



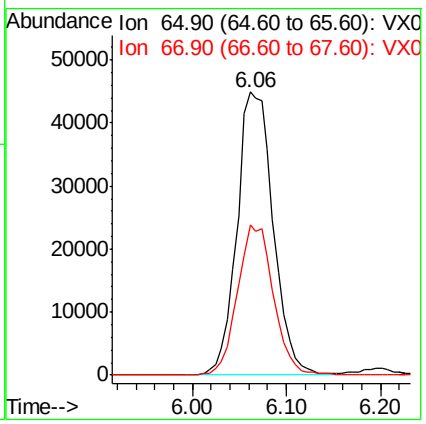


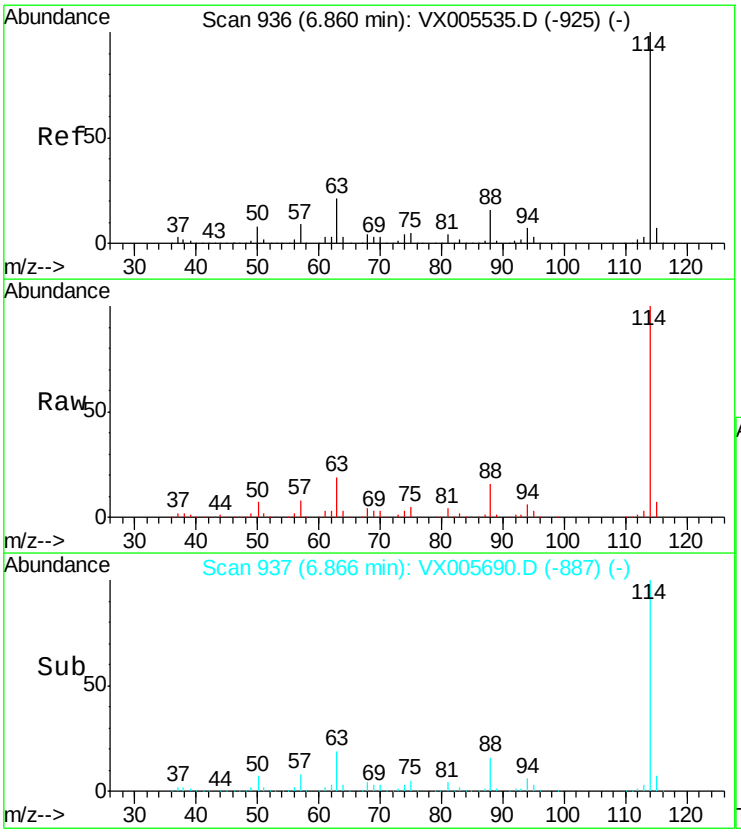

#33
1,2-Dichloroethane-d4
Concen: 42.46 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 65 Resp: 121147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 52.6 | 0.0 | 105.0 |

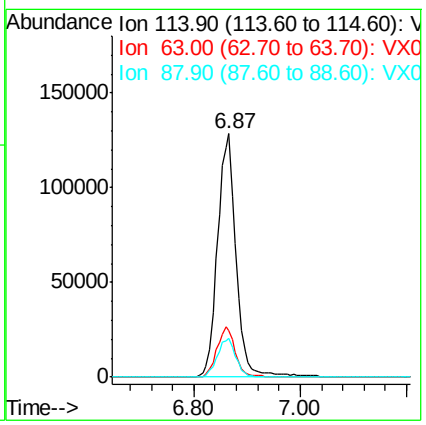


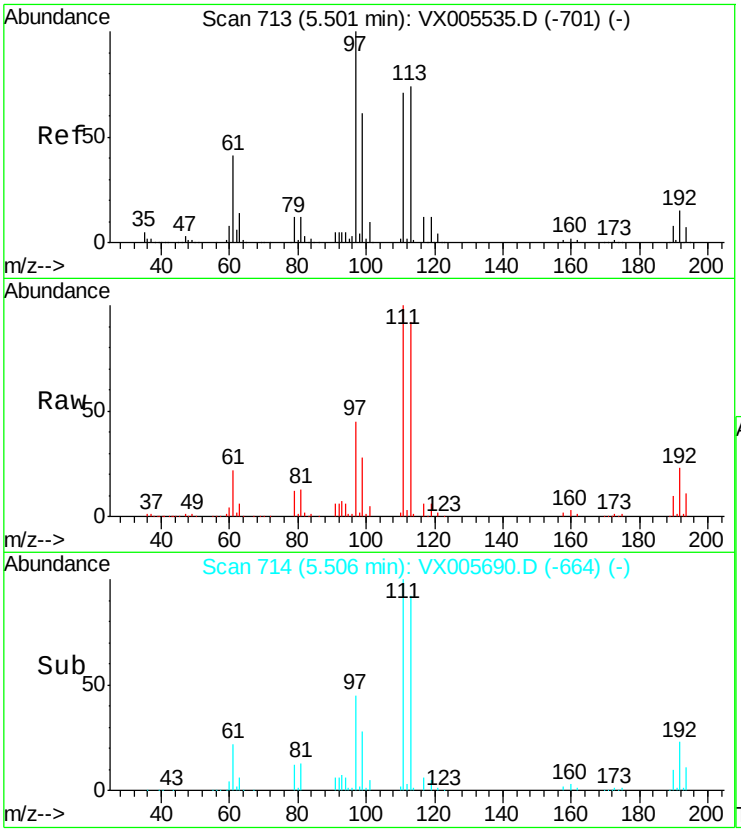




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion:114 Resp: 313950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.0 | 0.0 | 42.8 |
| 88 | 16.0 | 0.0 | 31.2 |



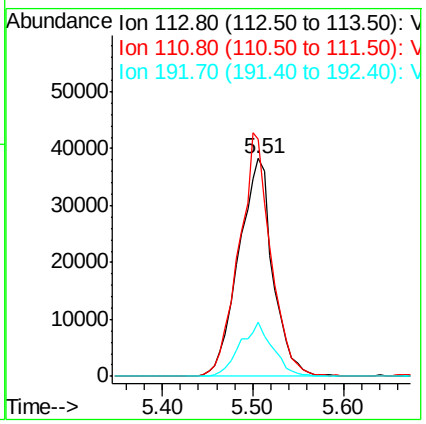


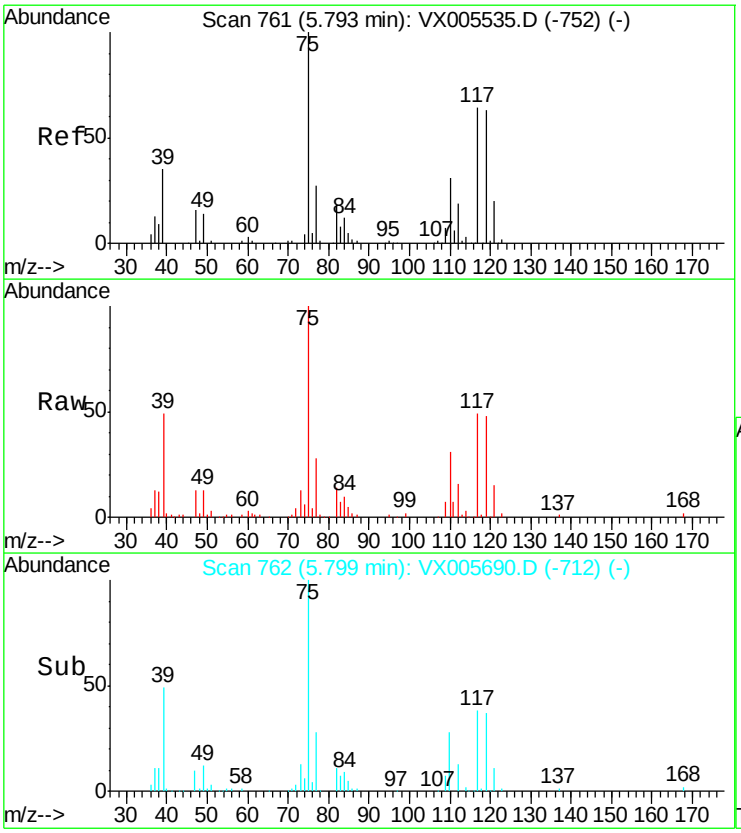

#35
Dibromofluoromethane
Concen: 46.89 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion:113 Resp: 99670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 104.5 | 82.3 | 123.5 |
| 192 | 23.6 | 17.9 | 26.9 |

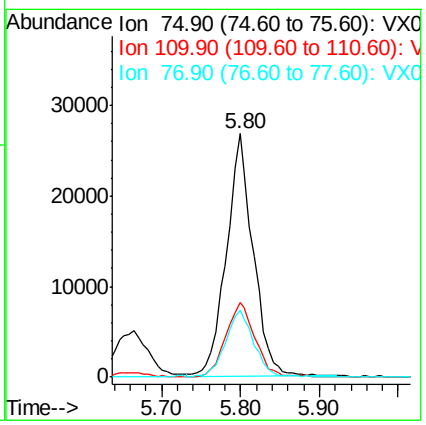


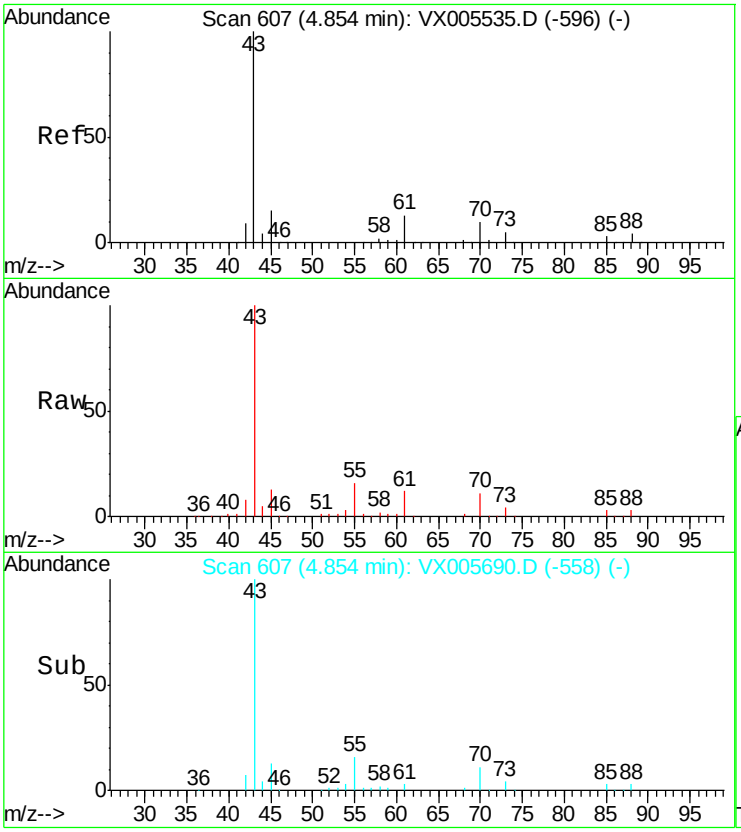




#36
1,1-Dichloropropene
Concen: 20.70 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 75 Resp: 63060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 34.1 | 17.4 | 52.2 |
| 77 | 28.9 | 25.8 | 38.6 |



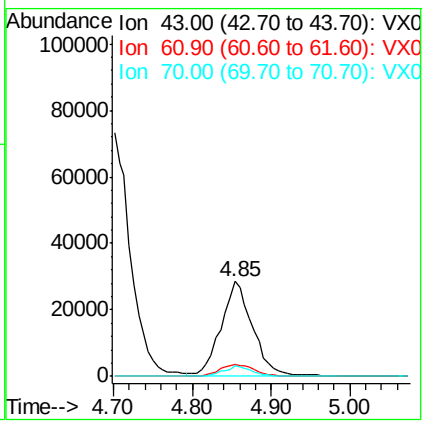


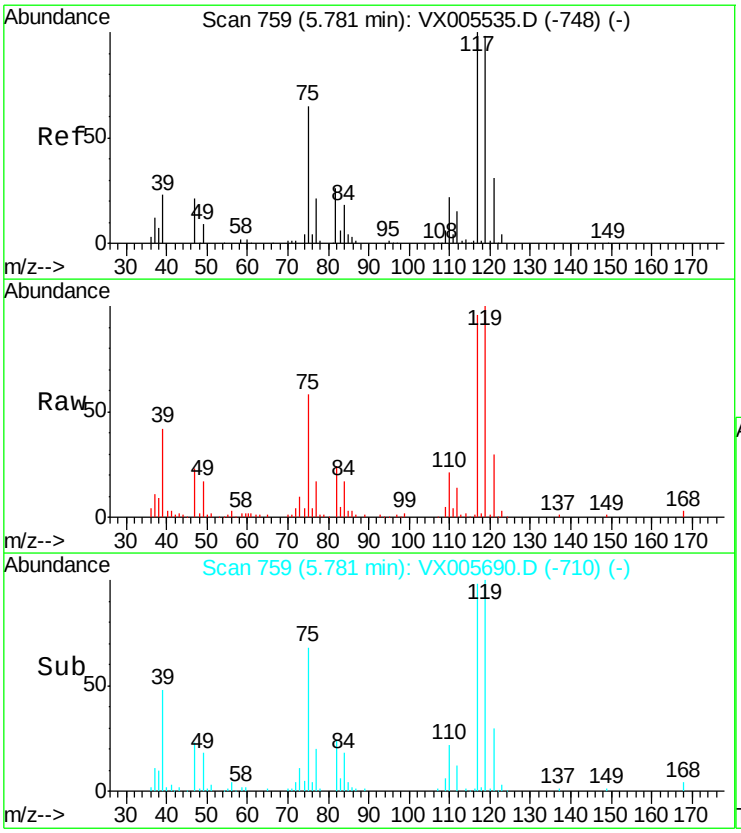

#37
Ethyl Acetate
Concen: 20.13 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 43 Resp: 78245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.7 | 10.8 | 16.2 |
| 70 | 10.3 | 7.8 | 11.8 |

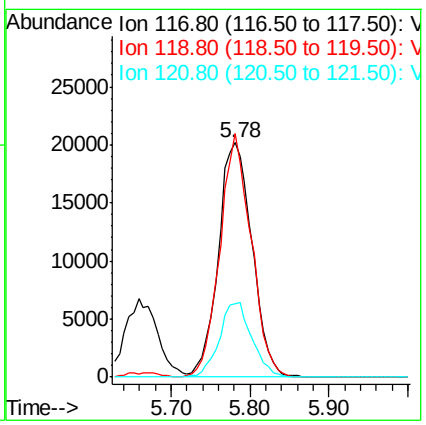


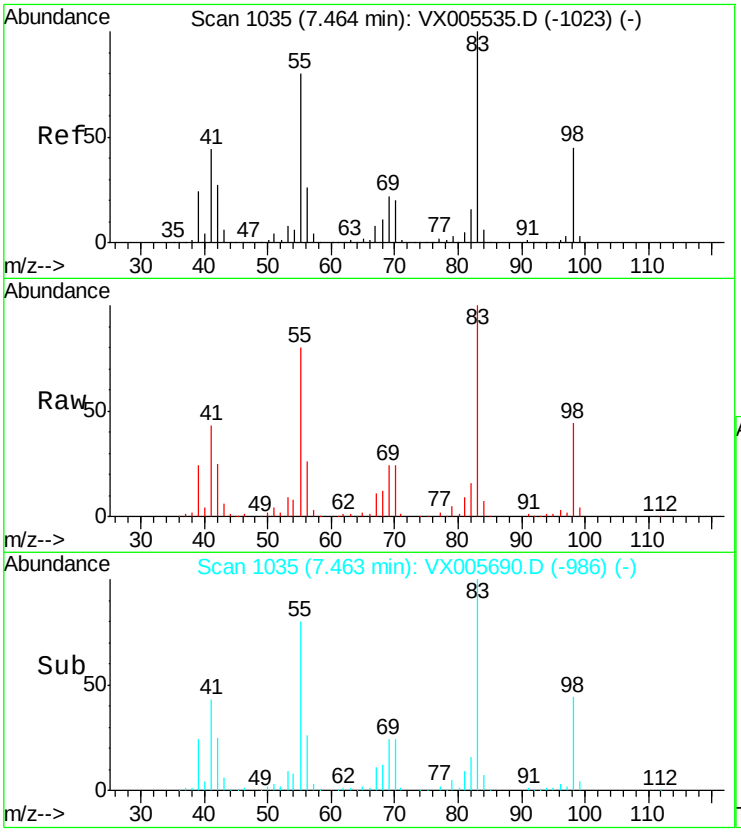




#38
Carbon Tetrachloride
Concen: 18.74 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion:117 Resp: 60143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 103.8 | 78.1 | 117.1 |
| 121 | 31.0 | 24.6 | 36.8 |



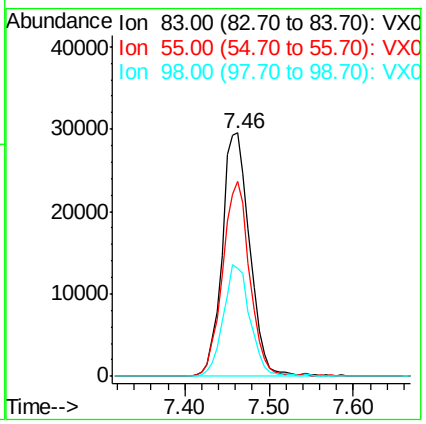


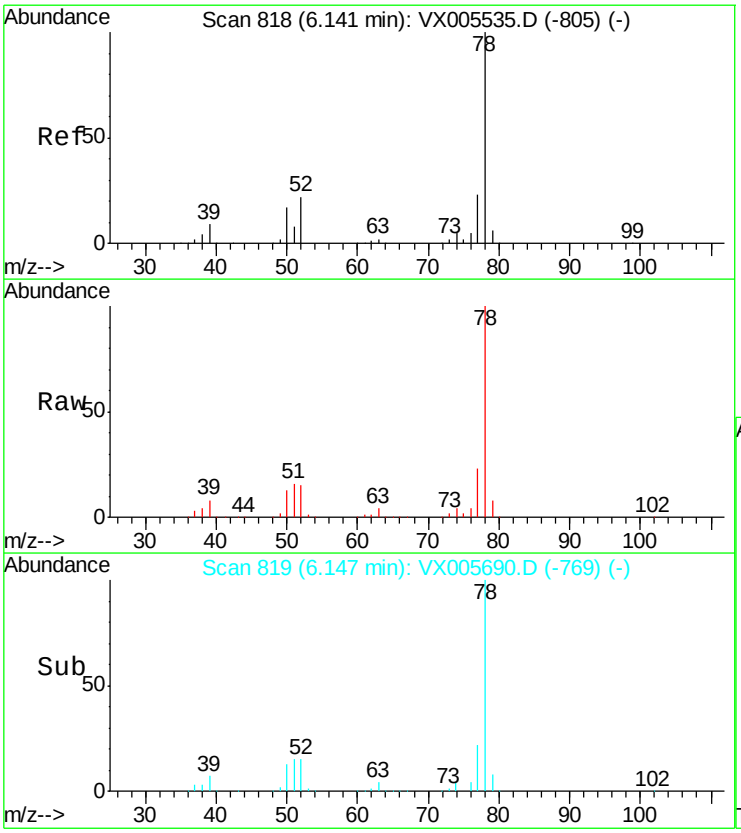

#39
Methylcyclohexane
Concen: 19.64 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 83 Resp: 66089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 80.1 | 63.7 | 95.5 |
| 98 | 44.1 | 36.2 | 54.2 |

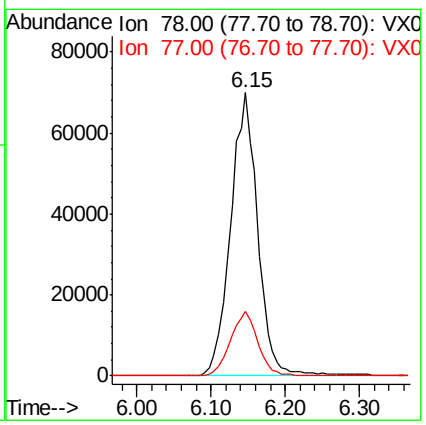


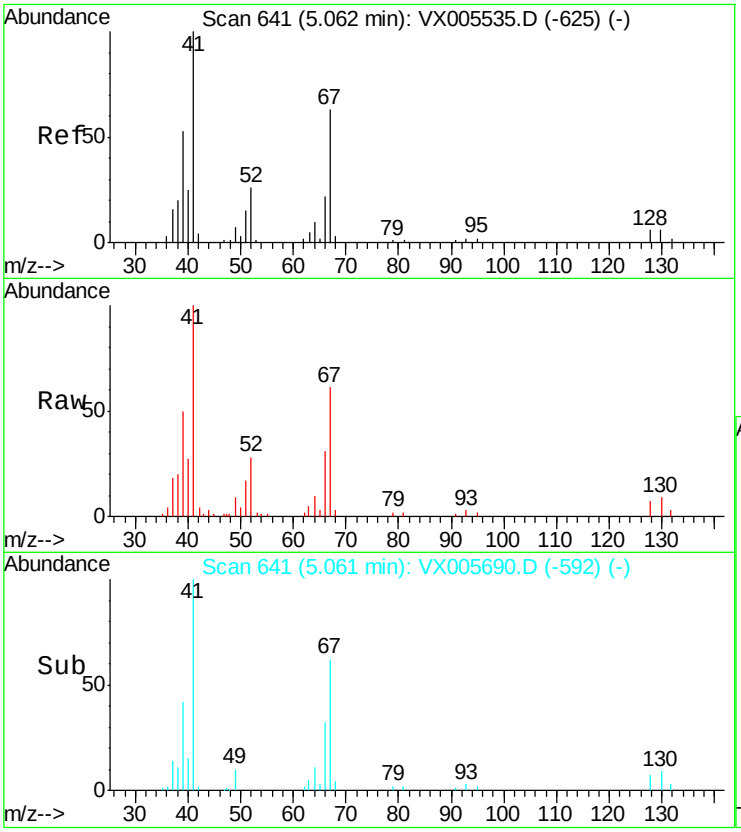




#40
Benzene
Concen: 20.38 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 78 Resp: 177987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.0 | 18.4 | 27.6 |



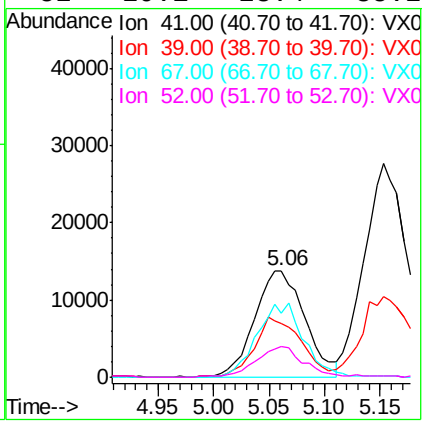


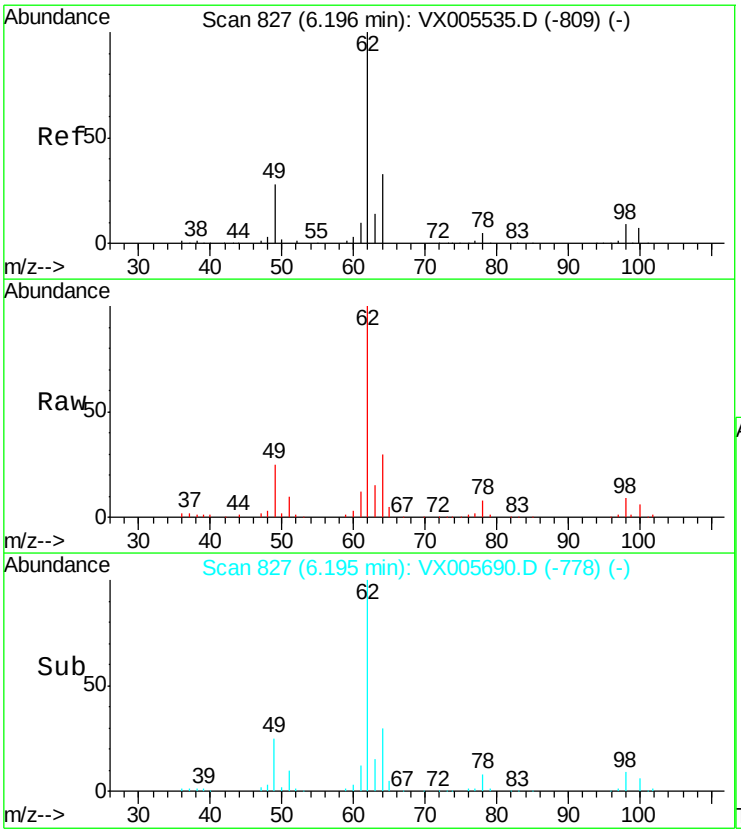

#41
Methacrylonitrile
Concen: 19.78 ug/l
RT: 5.06 min Scan# 641
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 41 Resp: 42842

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 53.0 | 42.2 | 63.2 |
| 67 | 65.9 | 53.4 | 80.0 |
| 52 | 29.1 | 23.4 | 35.2 |

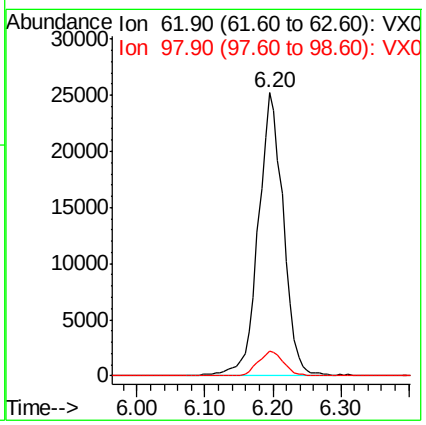


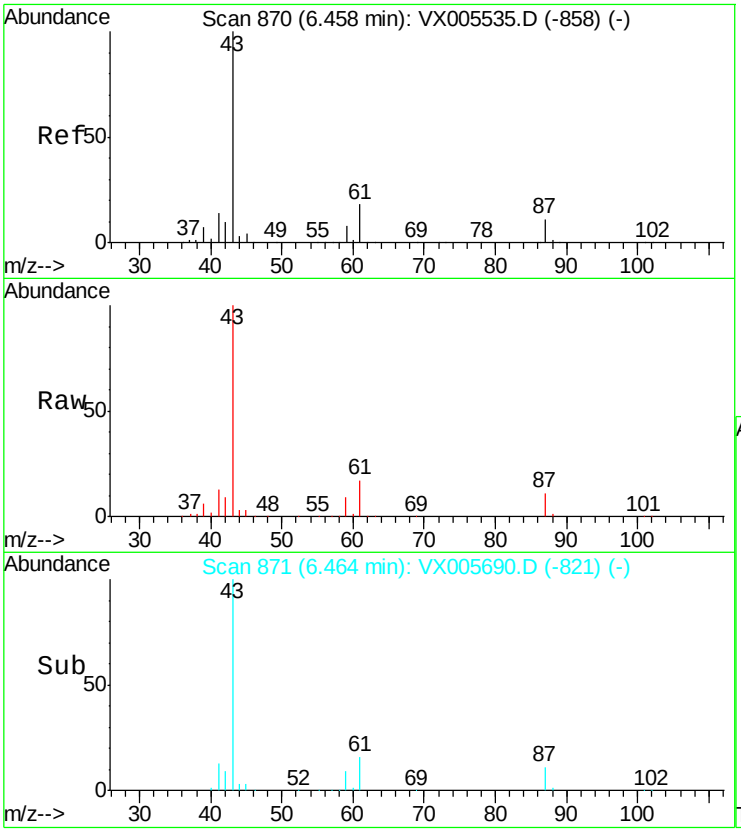




#42
1,2-Dichloroethane
Concen: 19.53 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 62 Resp: 64804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 8.8 | 0.0 | 17.8 |



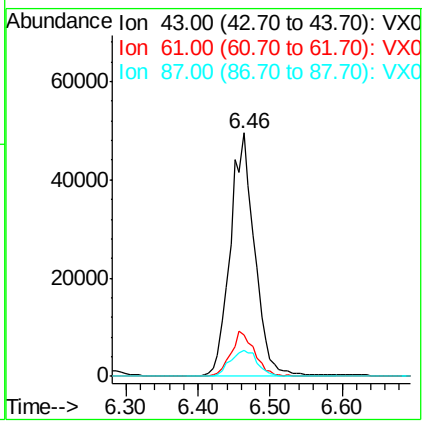


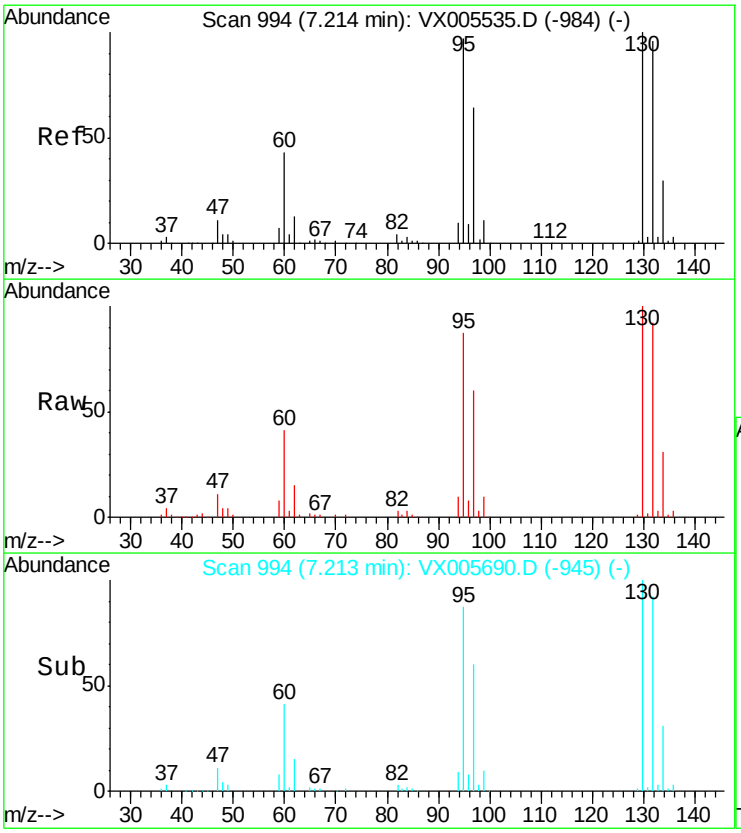

#43
Isopropyl Acetate
Concen: 20.09 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 43 Resp: 117061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 18.0 | 14.6 | 22.0 |
| 87 | 12.1 | 9.6 | 14.4 |

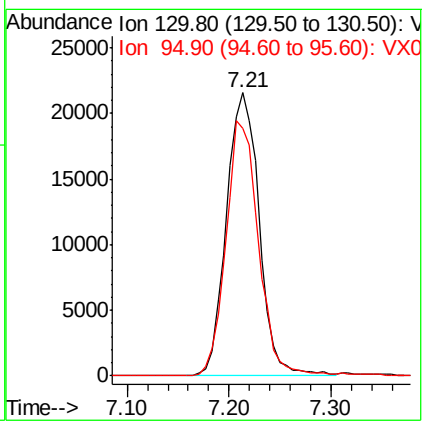


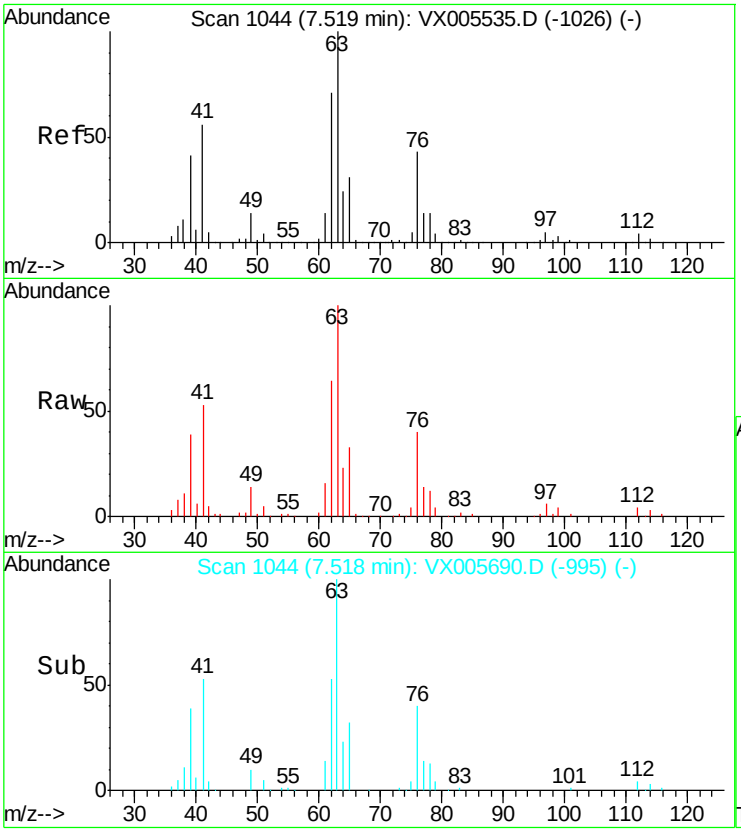




#44
Trichloroethene
Concen: 20.13 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion:130 Resp: 47894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 87.3 | 0.0 | 194.2 |



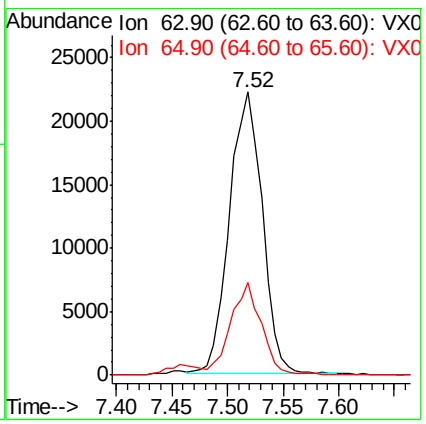


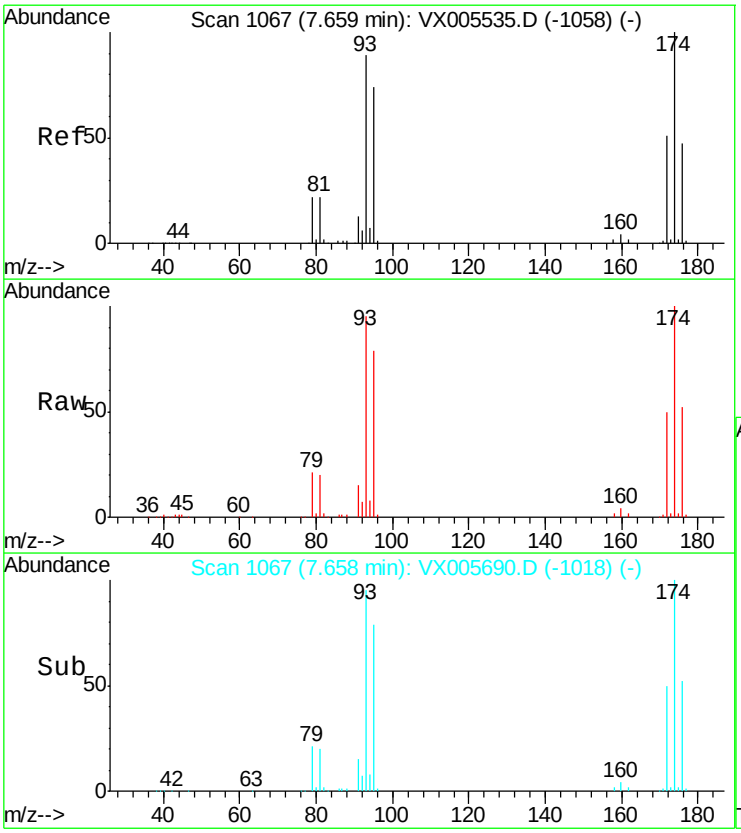

#45
1,2-Dichloropropane
Concen: 19.34 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 63 Resp: 45401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 33.1 | 24.8 | 37.2 |

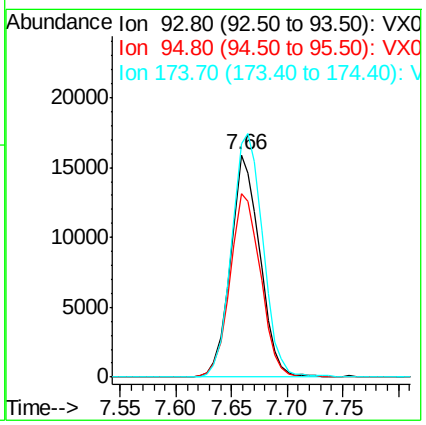


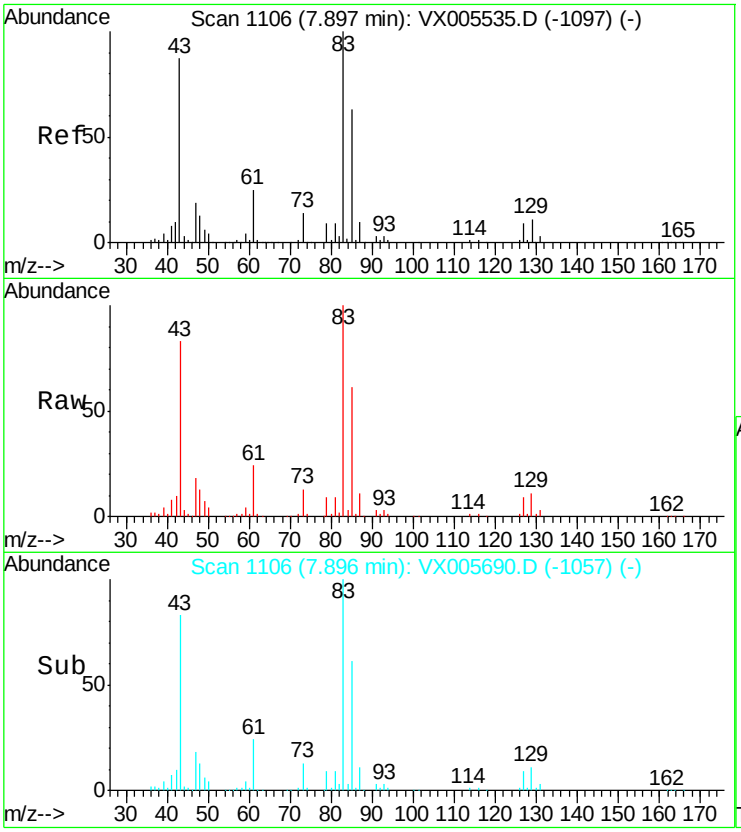




#46
Dibromomethane
Concen: 19.11 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 93 Resp: 28981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 86.2 | 67.4 | 101.0 |
| 174 | 116.6 | 91.5 | 137.3 |



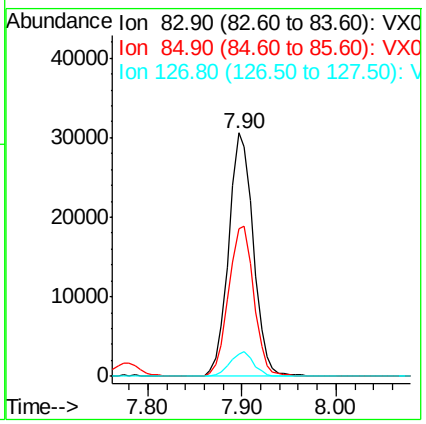


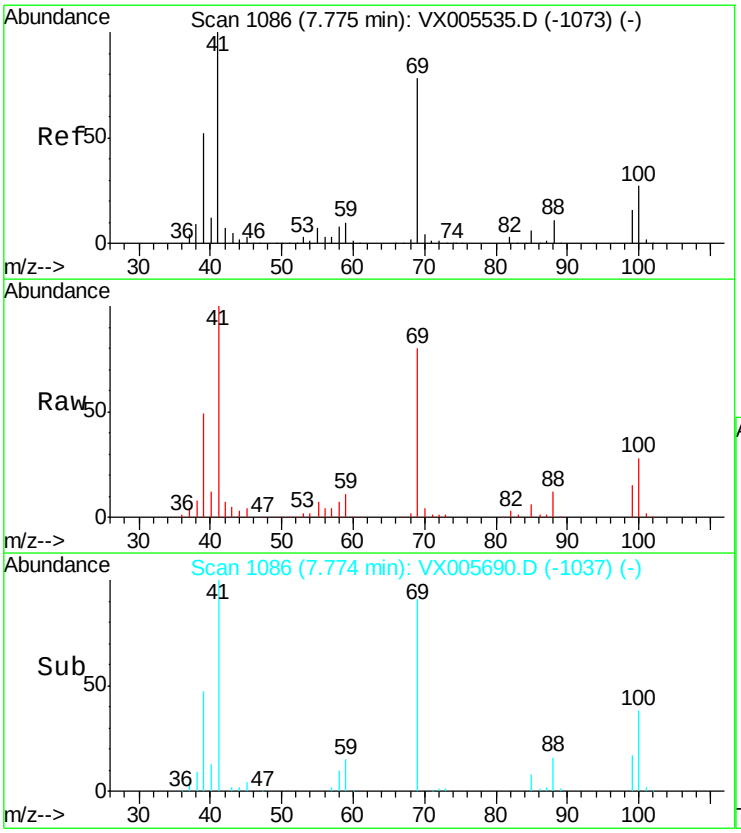

#47
Bromodichloromethane
Concen: 18.95 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 83 Resp: 55772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 60.5 | 50.2 | 75.4 |
| 127 | 9.1 | 6.9 | 10.3 |

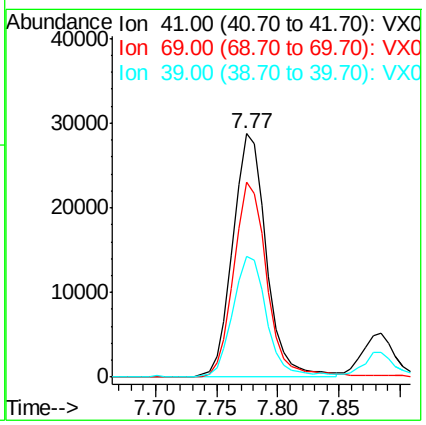


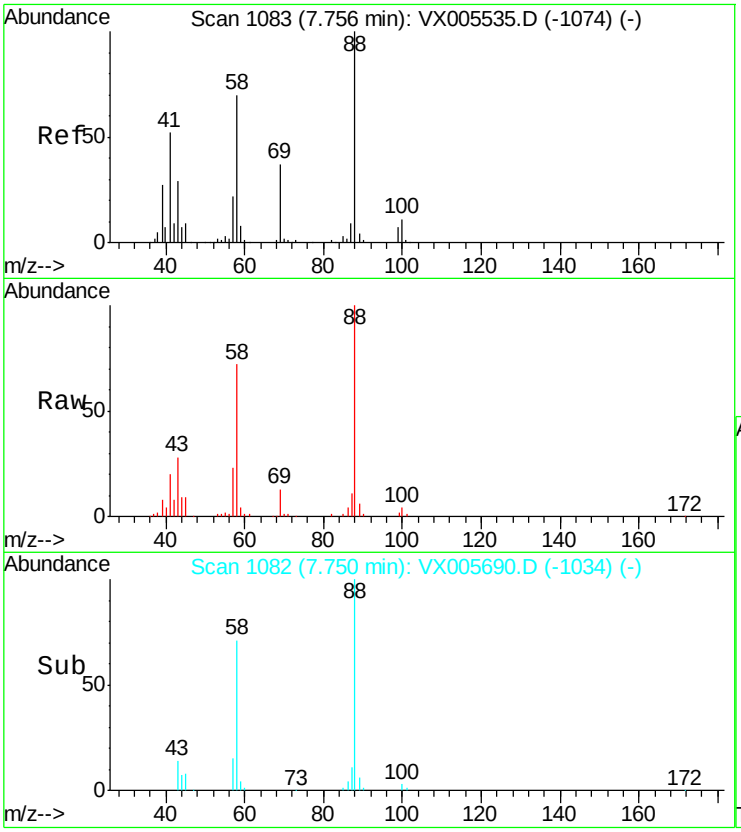




#48
Methyl methacrylate
Concen: 19.32 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 41 Resp: 54848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 79.6 | 63.2 | 94.8 |
| 39 | 49.4 | 42.2 | 63.2 |



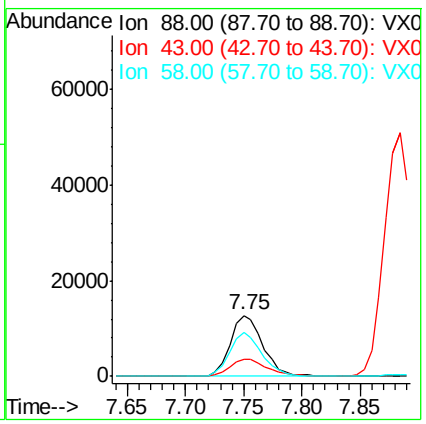


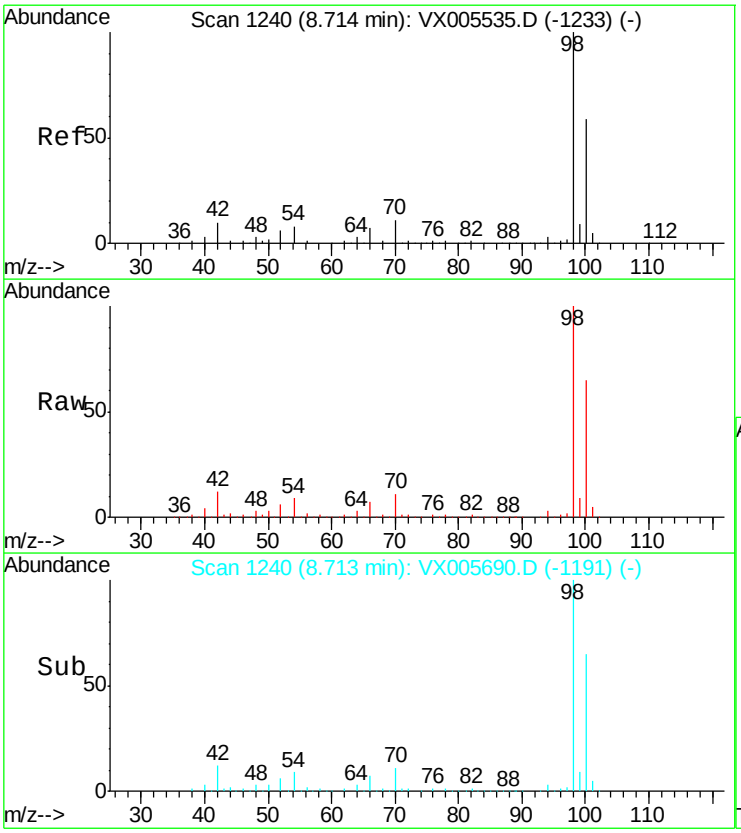

#49
1,4-Dioxane
Concen: 398.82 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. -0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 88 Resp: 24737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 34.4 | 27.4 | 41.0 |
| 58 | 72.1 | 59.4 | 89.2 |

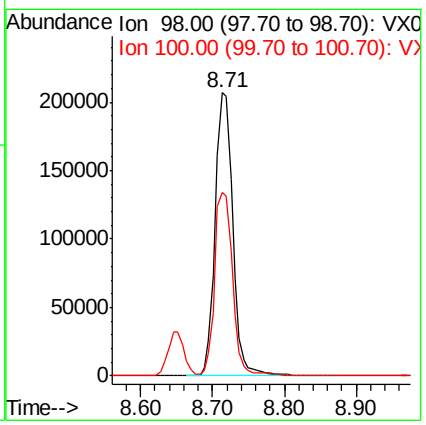


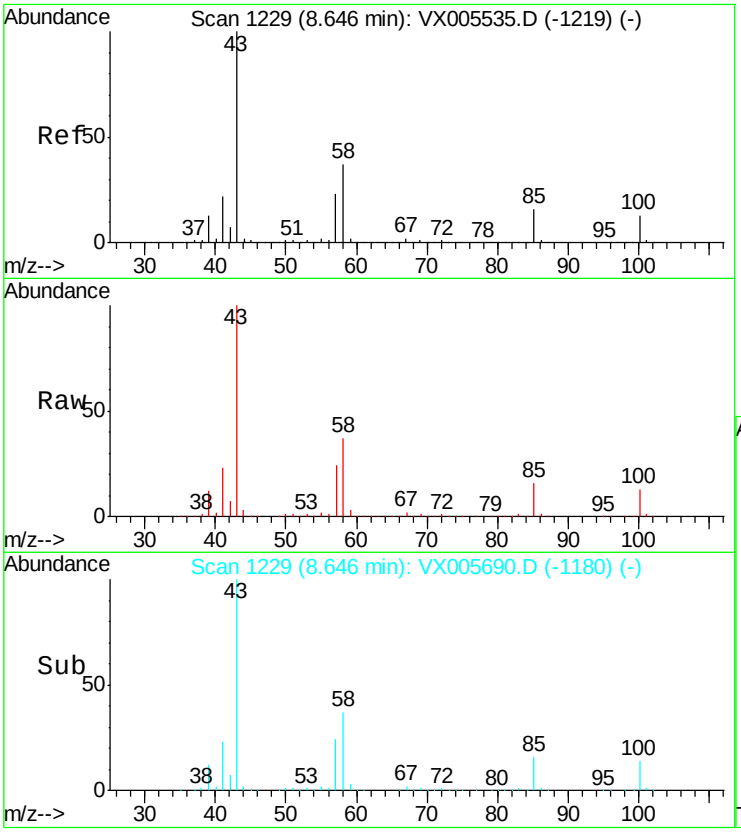




#50
Toluene-d8
Concen: 46.02 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 98 Resp: 351526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 65.9 | 51.3 | 76.9 |



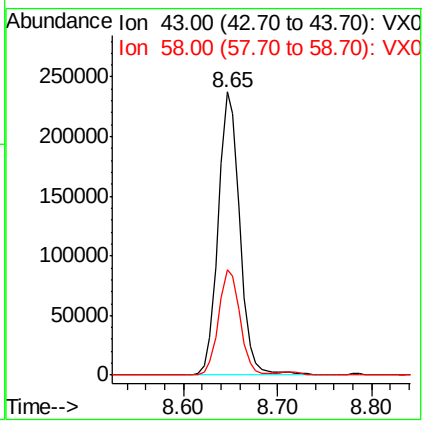


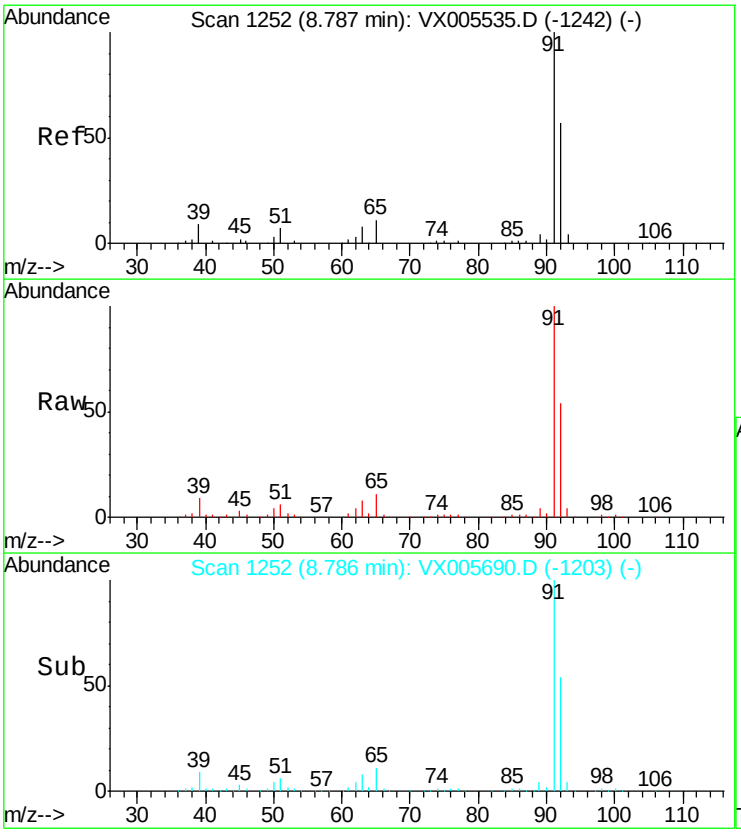

#51
4-Methyl-2-Pentanone
Concen: 96.04 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 43 Resp: 376051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 37.1 | 29.7 | 44.5 |

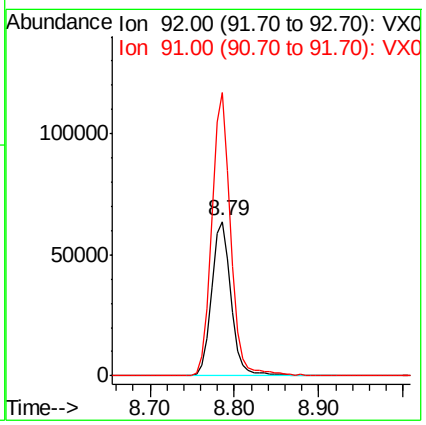


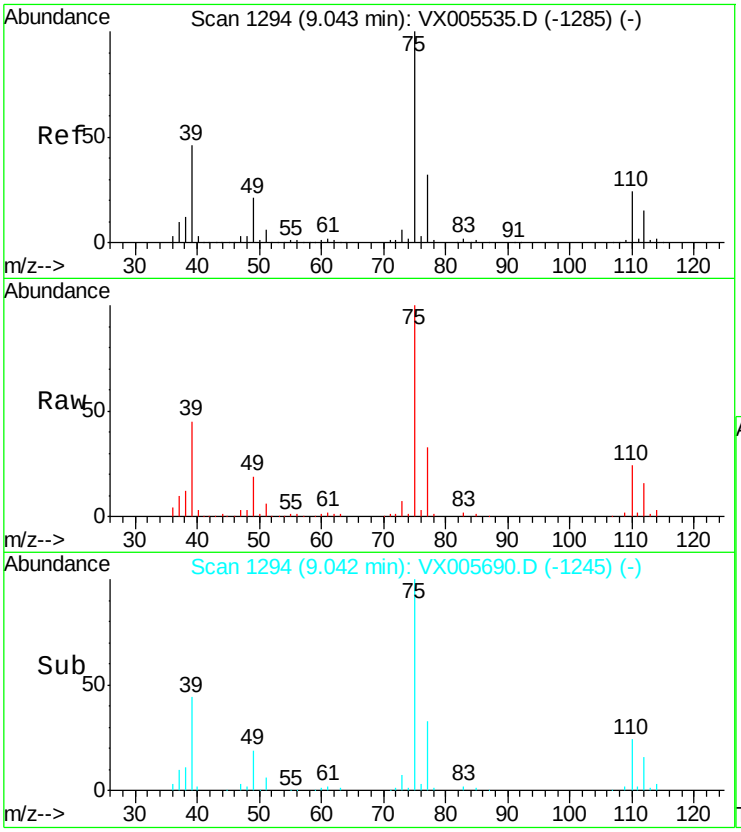




#52
Toluene
Concen: 19.28 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 92 Resp: 102358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 178.4 | 140.4 | 210.6 |



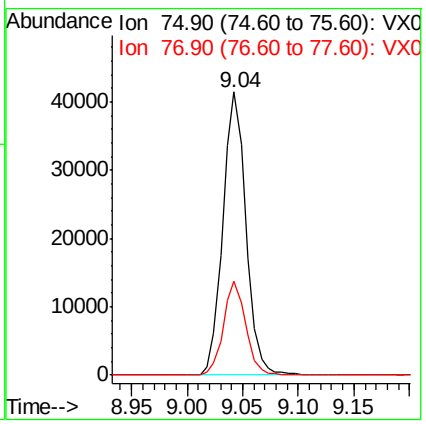


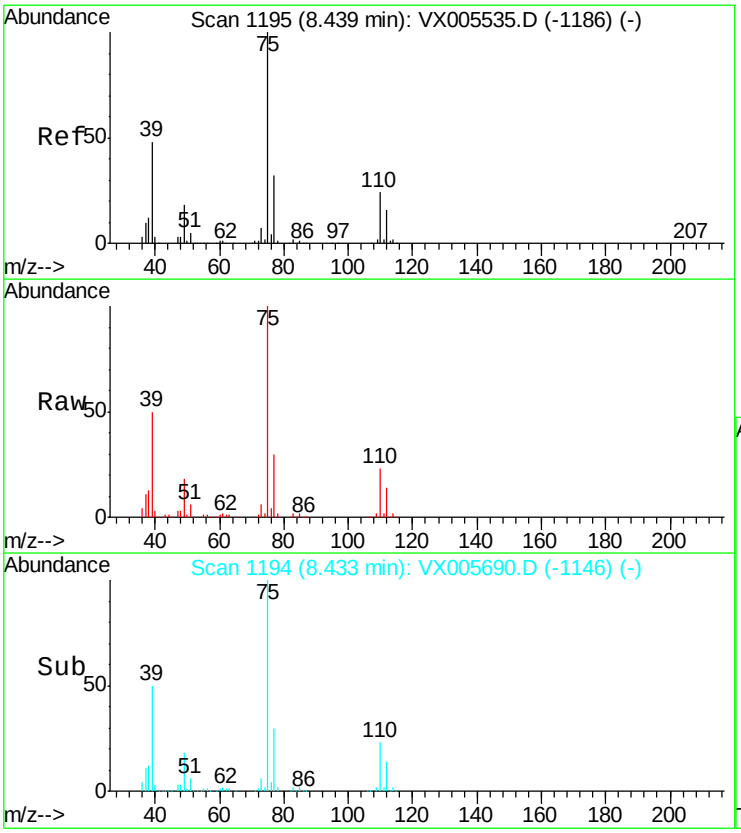

#53
t-1,3-Dichloropropene
Concen: 18.76 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 75 Resp: 59684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 33.1 | 25.4 | 38.2 |

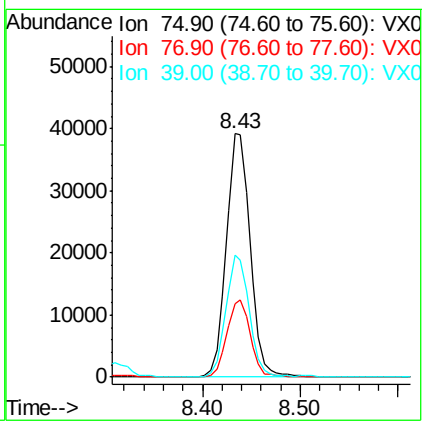


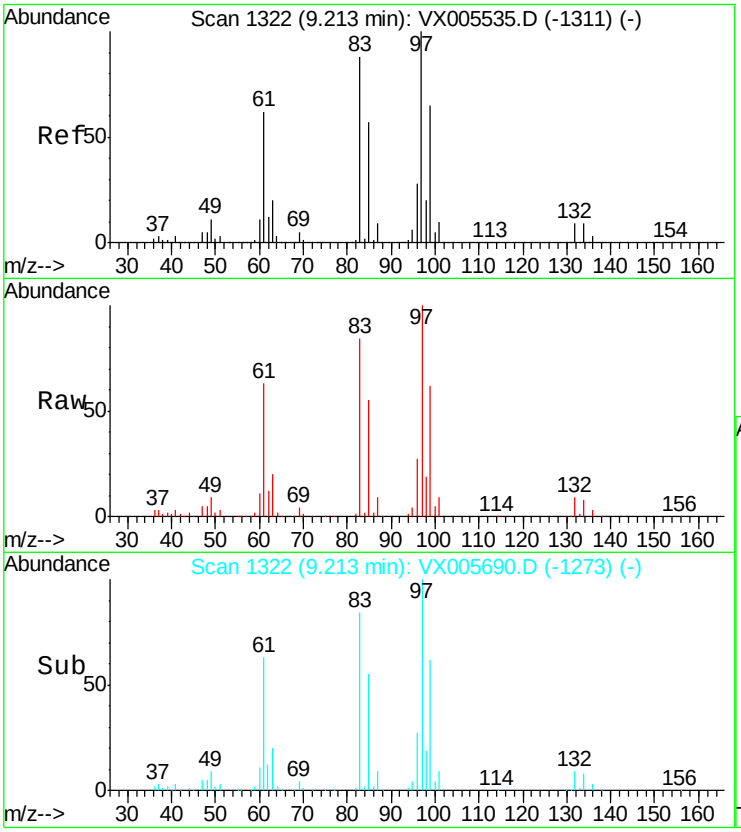




#54
cis-1,3-Dichloropropene
Concen: 19.34 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 75 Resp: 66232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.2 | 25.2 | 37.8 |
| 39 | 49.8 | 38.2 | 57.2 |



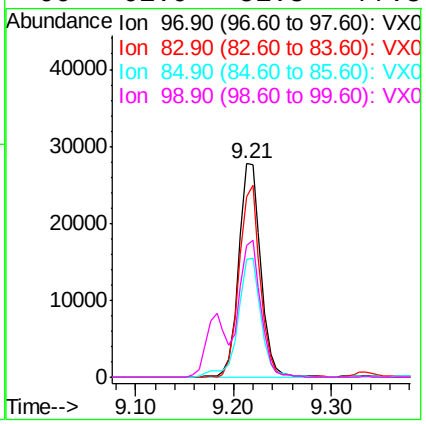


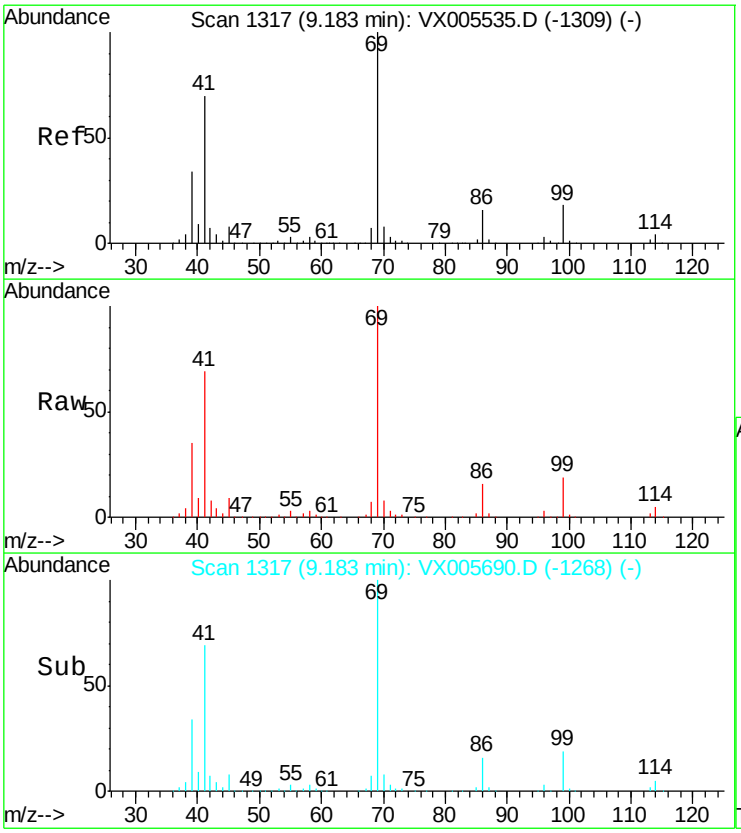

#55
1,1,2-Trichloroethane
Concen: 19.37 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 97 Resp: 43350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 84.4 | 70.7 | 106.1 |
| 85 | 55.4 | 45.8 | 68.6 |
| 99 | 61.9 | 51.8 | 77.8 |

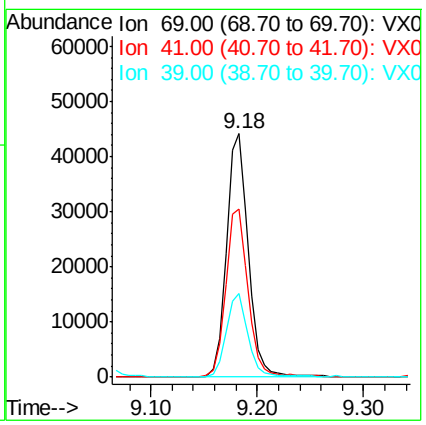


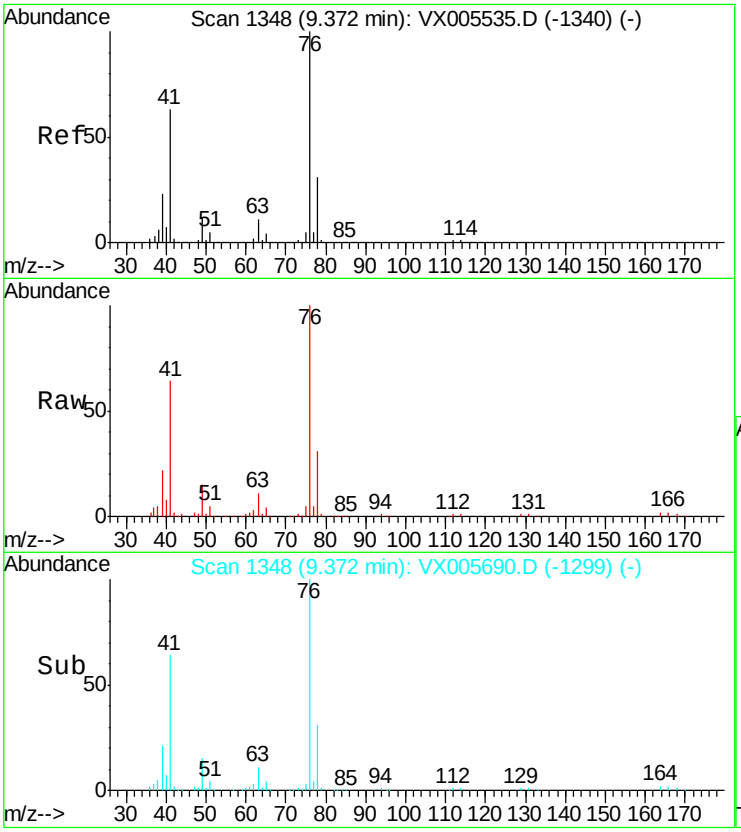




#56
Ethyl methacrylate
Concen: 19.01 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 69 Resp: 63450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 71.1 | 57.0 | 85.6 |
| 39 | 34.3 | 28.3 | 42.5 |



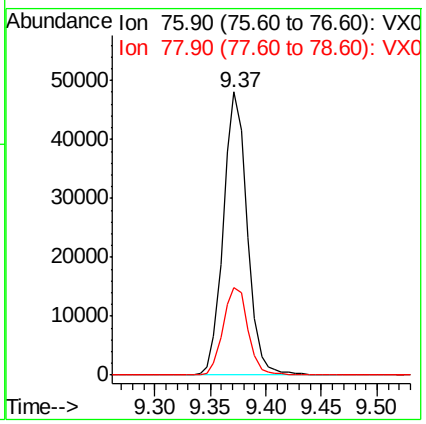


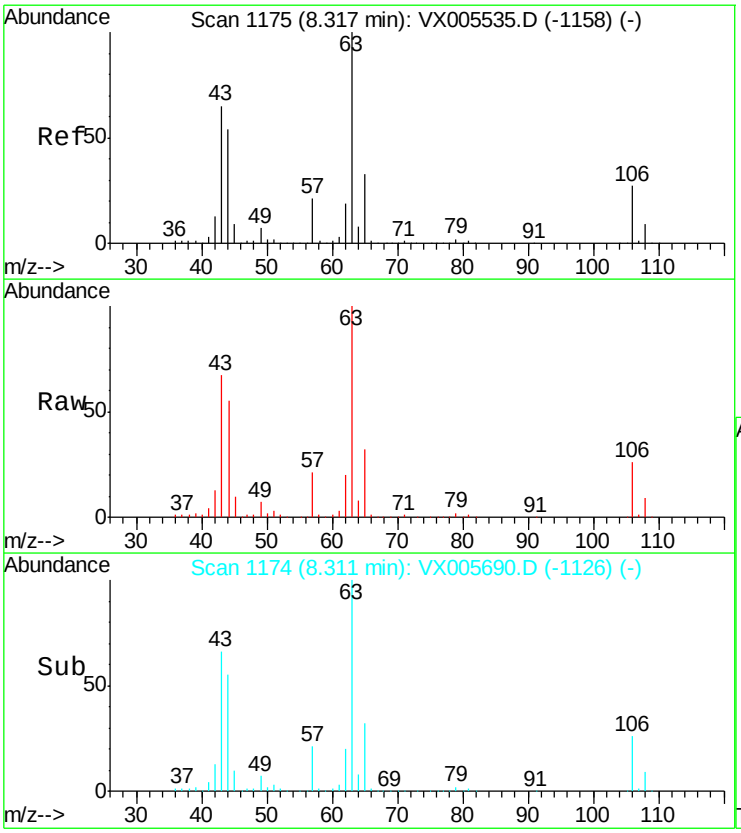

#57
1,3-Dichloropropane
Concen: 18.85 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 76 Resp: 71392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.1 | 25.3 | 37.9 |

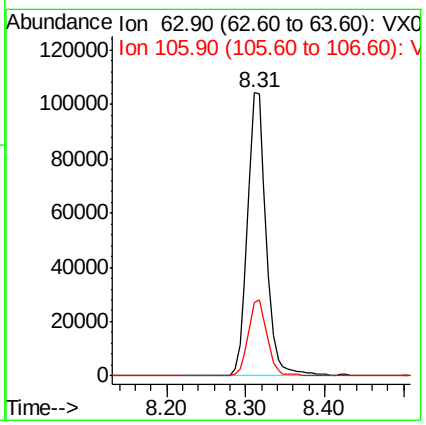


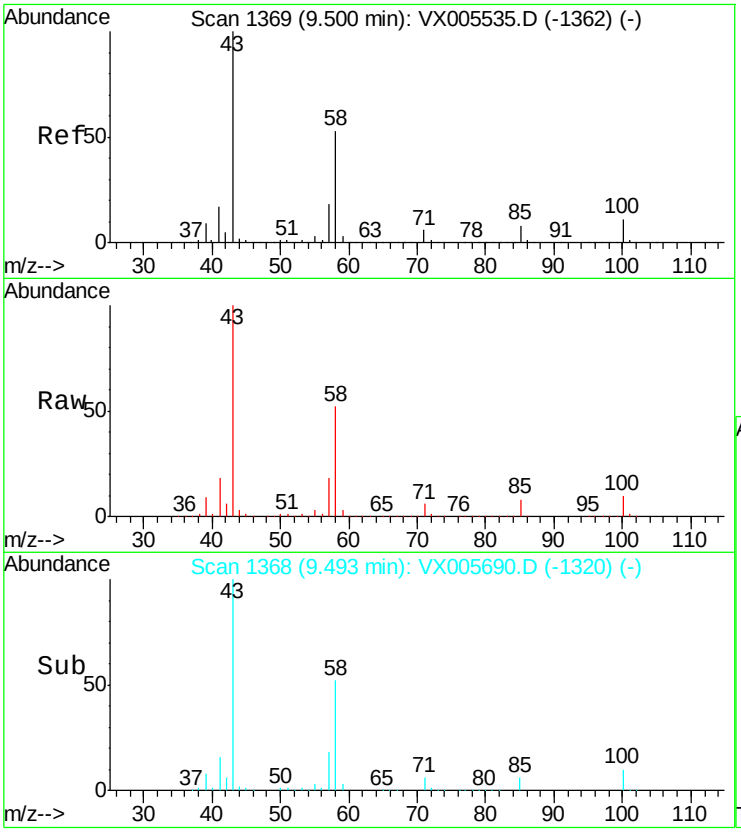




#58
2-Chloroethyl Vinyl ether
Concen: 92.51 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 63 Resp: 172472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 27.2 | 21.3 | 31.9 |



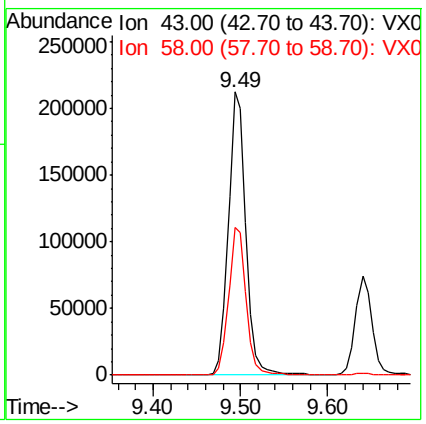


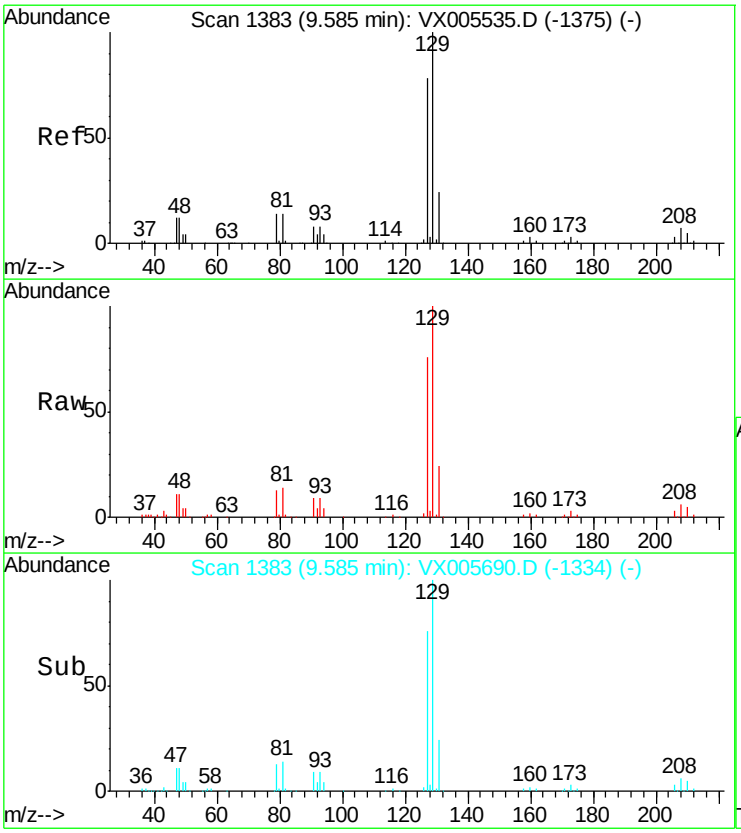

#59
2-Hexanone
Concen: 95.80 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 43 Resp: 295741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 52.4 | 25.9 | 77.8 |

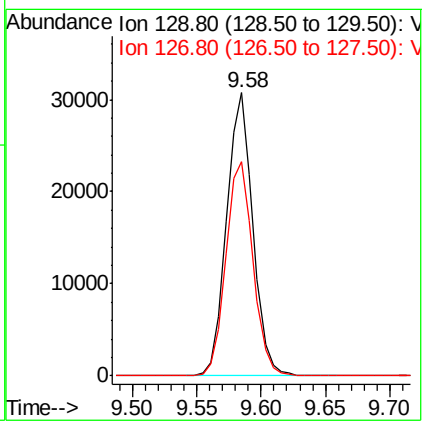


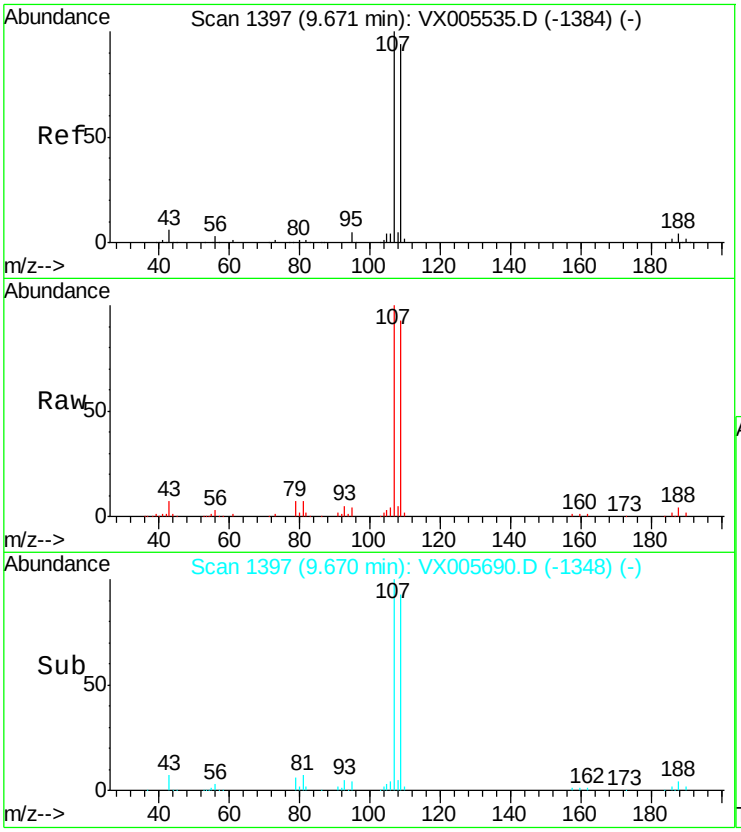




#60
Dibromochloromethane
Concen: 18.84 ug/l
RT: 9.58 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion:129 Resp: 43994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 78.3 | 38.9 | 116.7 |



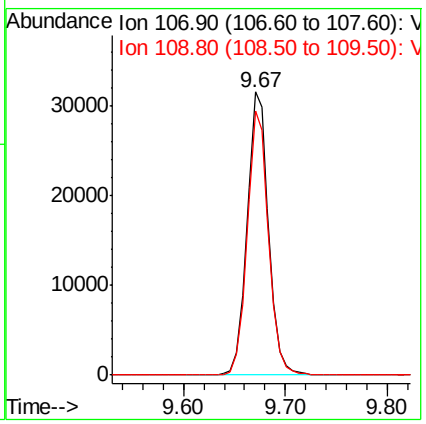


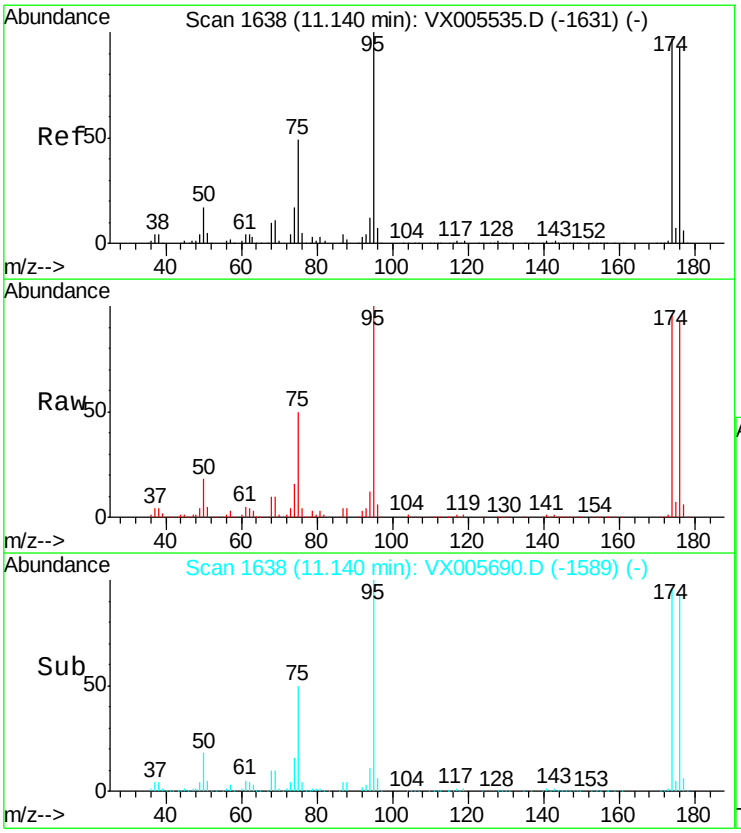

#61
1,2-Dibromoethane
Concen: 19.89 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion:107 Resp: 46055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 93.3 | 75.7 | 113.5 |

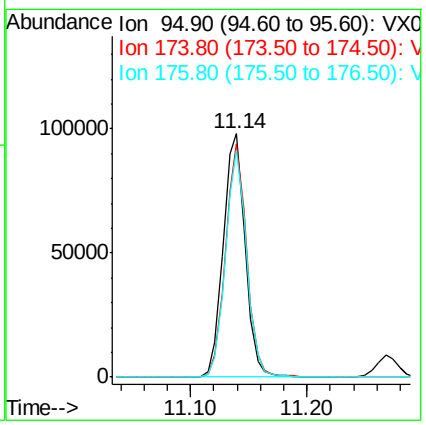


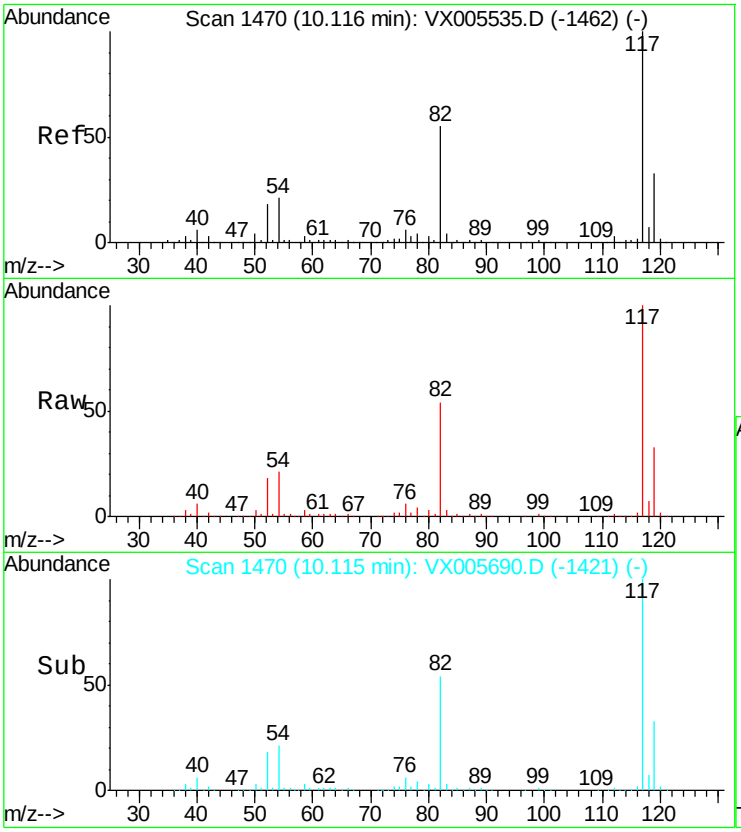




#62
4-Bromofluorobenzene
Concen: 44.24 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 95 Resp: 127619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 92.8 | 0.0 | 184.4 |
| 176 | 90.1 | 0.0 | 177.4 |



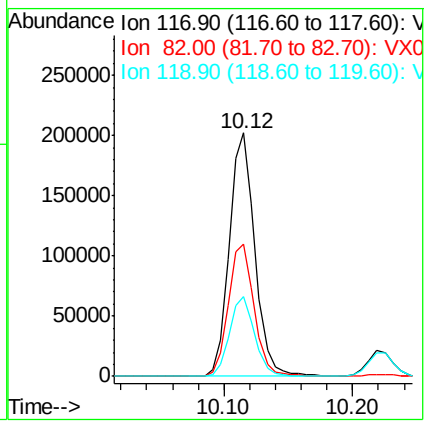


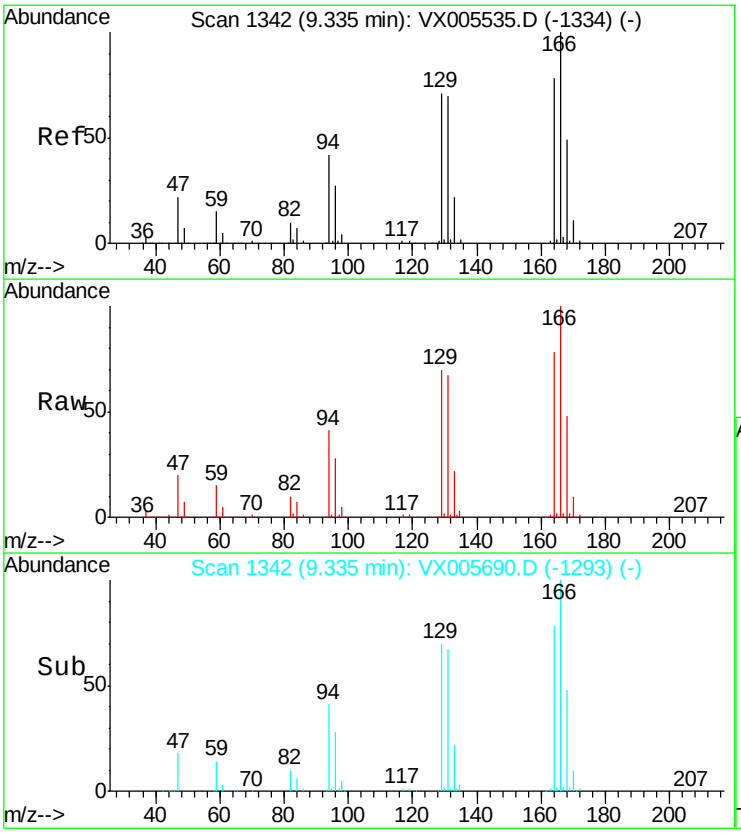

#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion:117 Resp: 280811

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 54.5 | 44.1 | 66.1 |
| 119 | 32.7 | 26.2 | 39.2 |

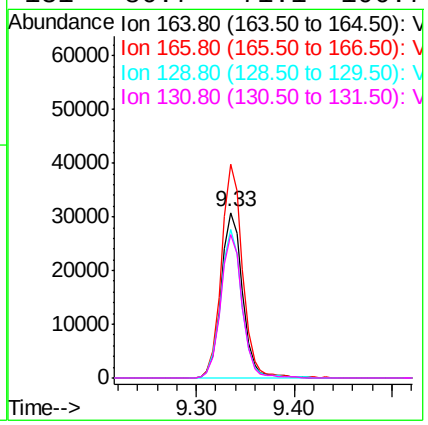


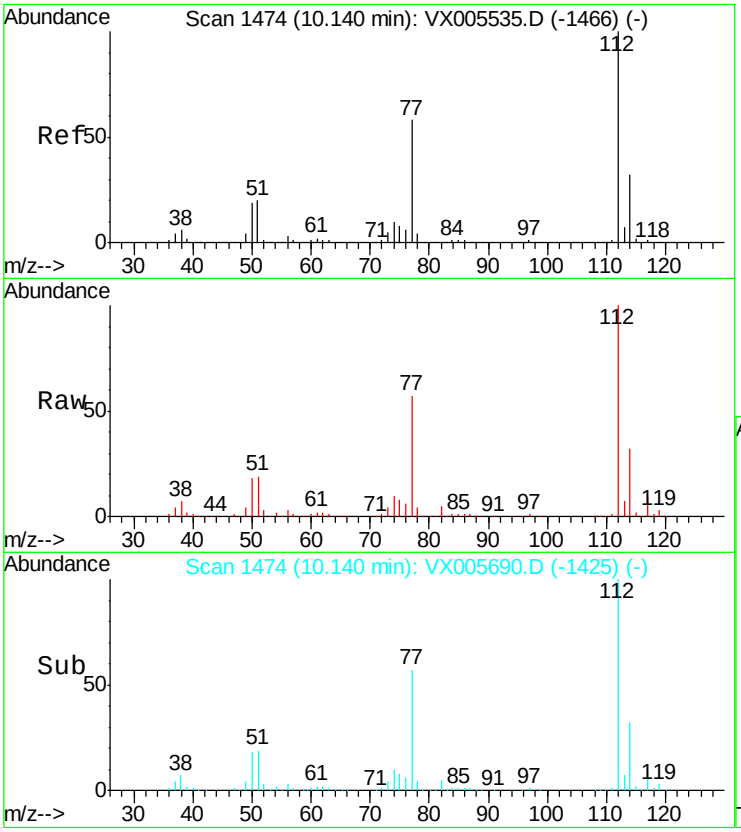




#64
Tetrachloroethene
Concen: 20.13 ug/l
RT: 9.33 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion:164 Resp: 46935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 129.0 | 101.9 | 152.9 |
| 129 | 89.8 | 72.6 | 109.0 |
| 131 | 86.7 | 71.1 | 106.7 |



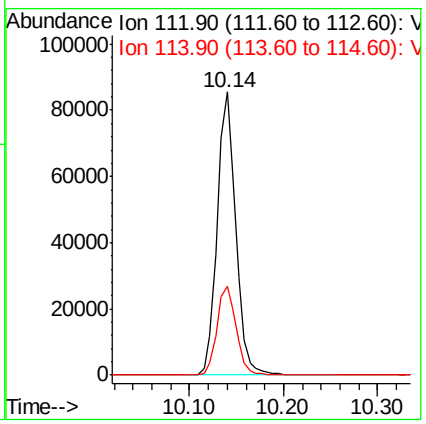


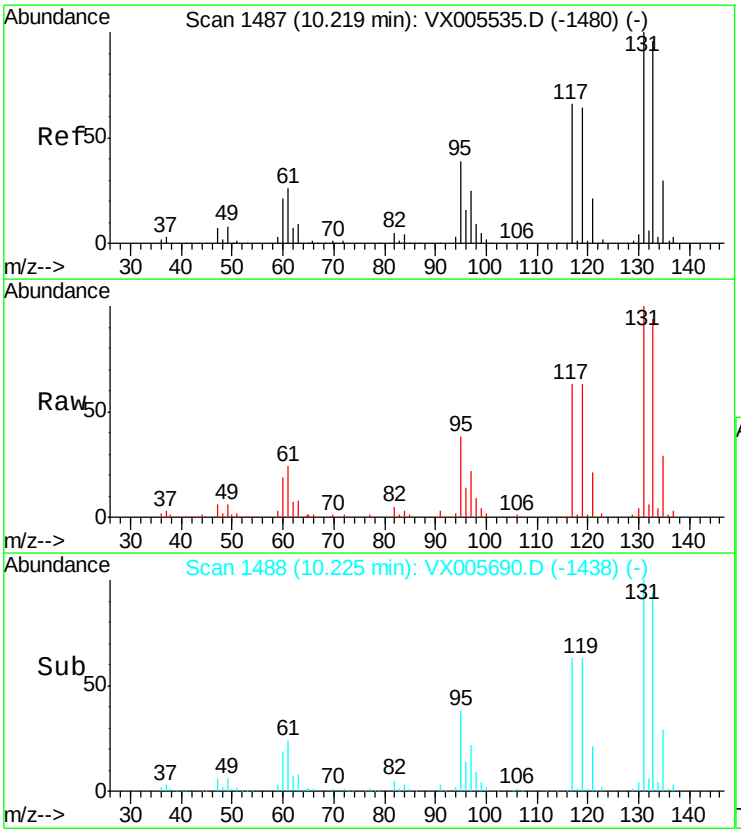

#65
Chlorobenzene
Concen: 19.58 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion:112 Resp: 117066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.6 | 25.8 | 38.6 |

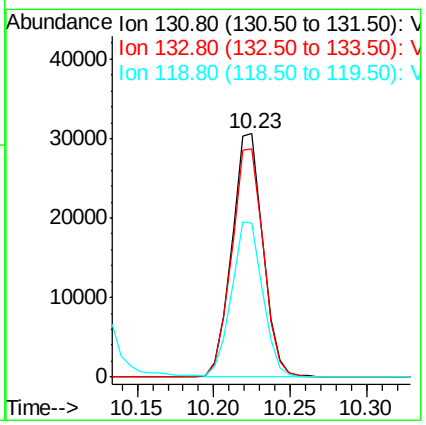


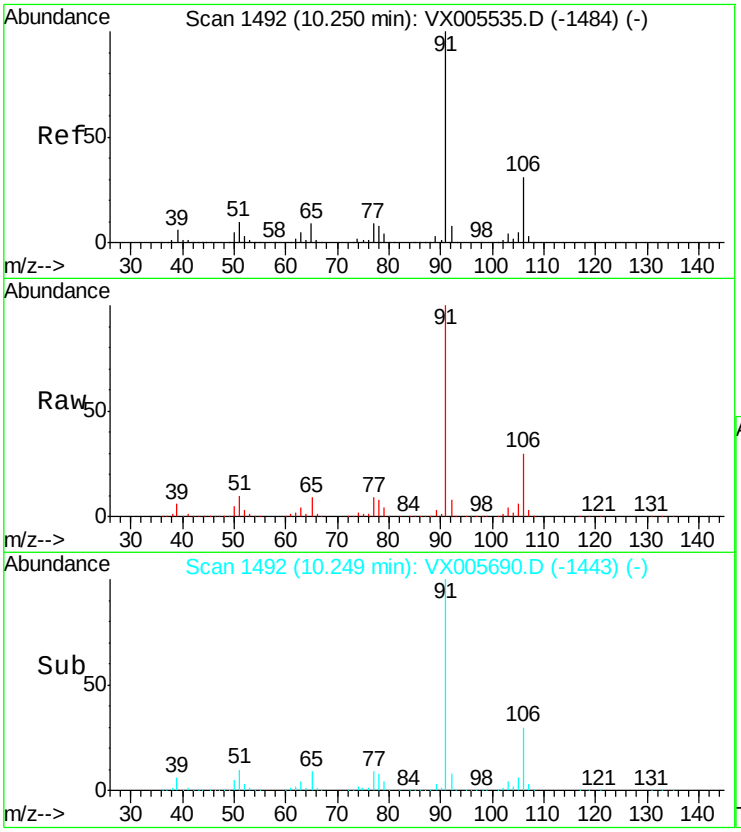




#66
1,1,1,2-Tetrachloroethane
Concen: 19.70 ug/l
RT: 10.23 min Scan# 1488
Delta R.T. 0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion:131 Resp: 42964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 95.4 | 47.5 | 142.5 |
| 119 | 64.1 | 31.8 | 95.3 |



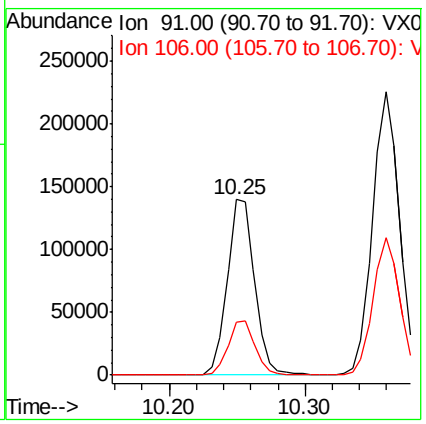


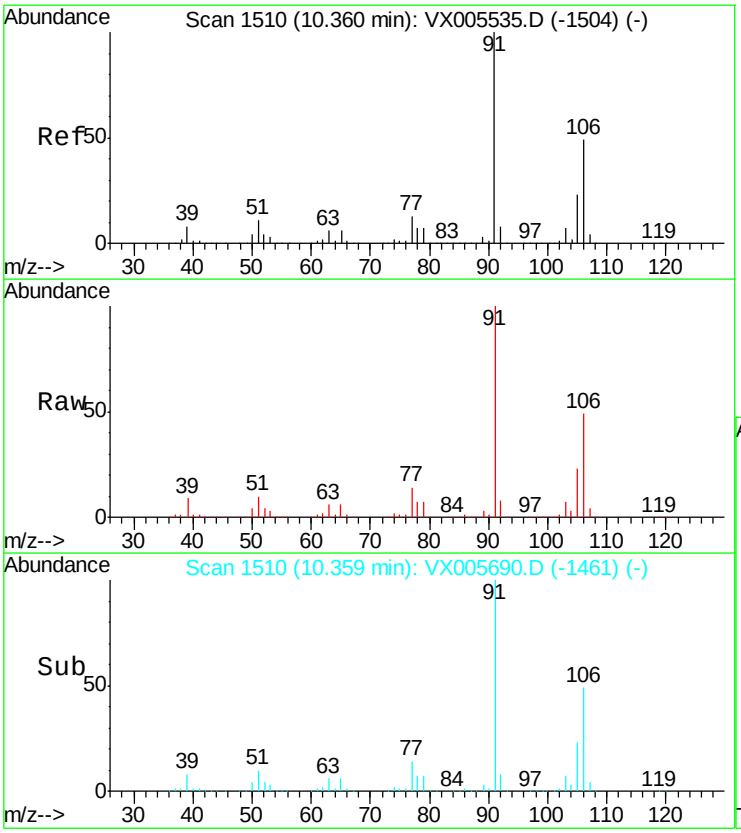

#67
Ethyl Benzene
Concen: 19.89 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 91 Resp: 195656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.4 | 24.4 | 36.6 |

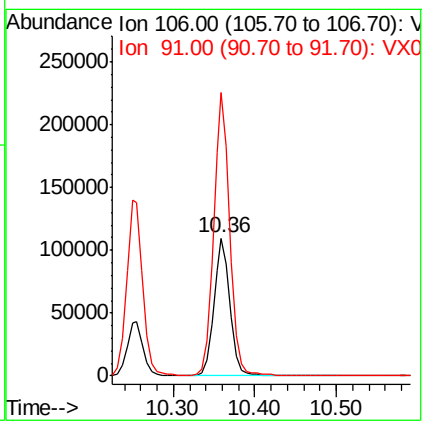


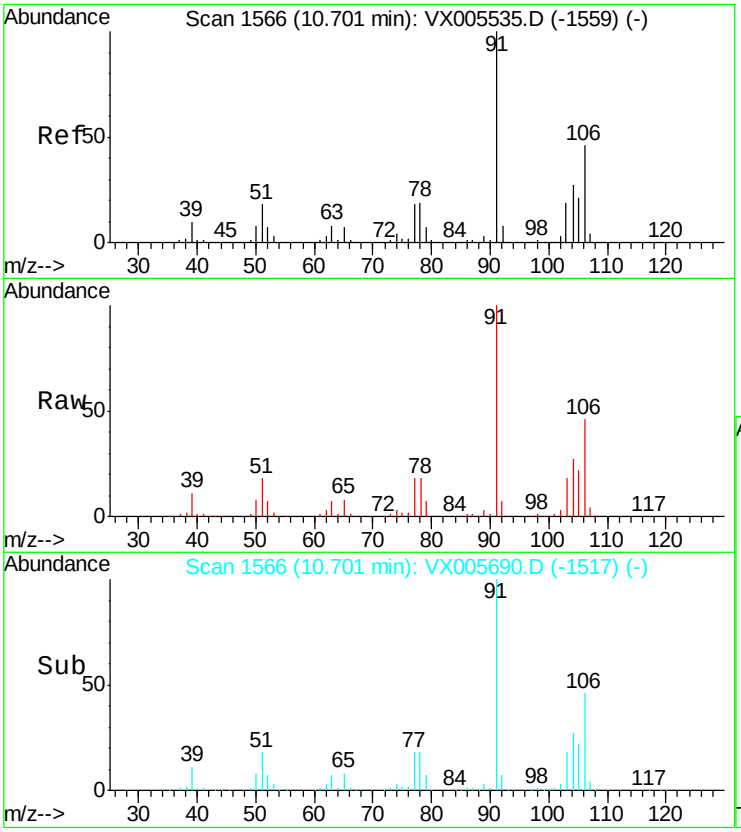




#68
m/p-Xylenes
Concen: 39.68 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion:106 Resp: 151455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 207.2 | 164.2 | 246.4 |



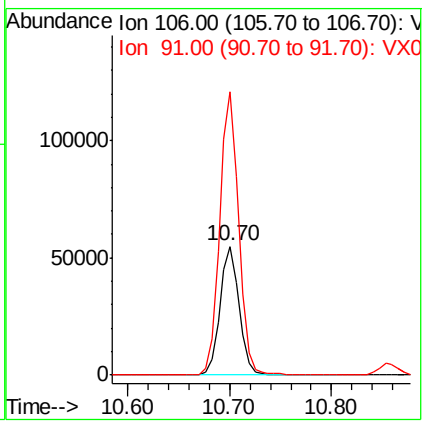


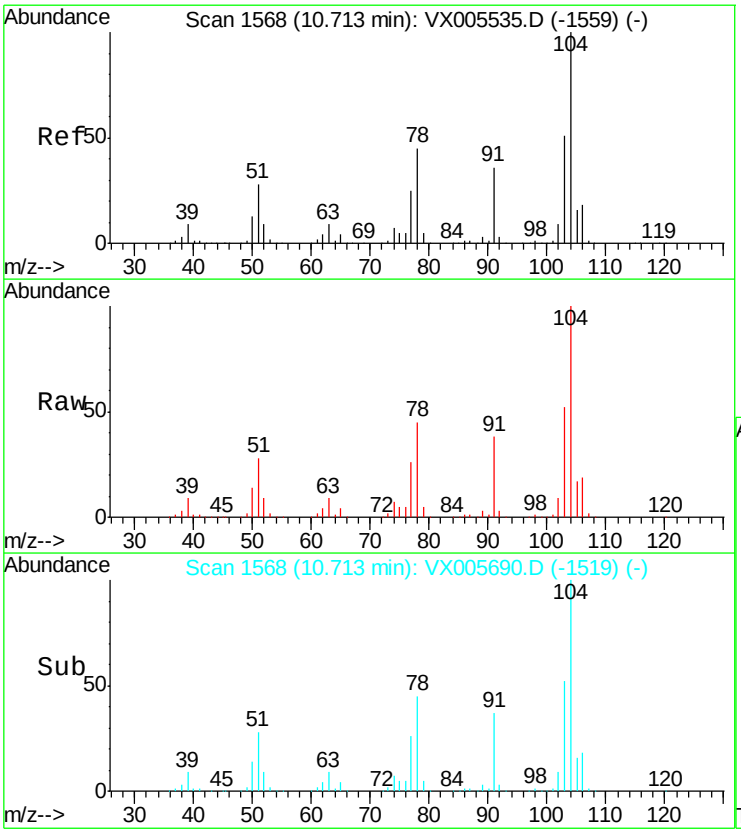

#69
o-Xylene
Concen: 20.00 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion:106 Resp: 71822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 218.9 | 108.5 | 325.5 |

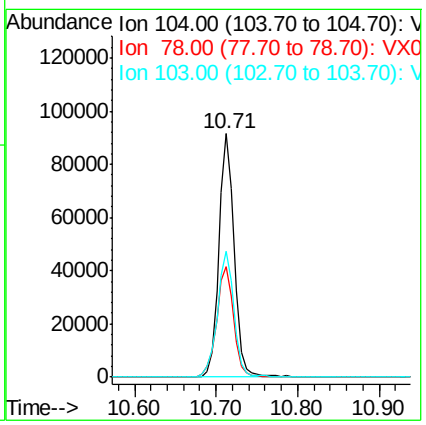


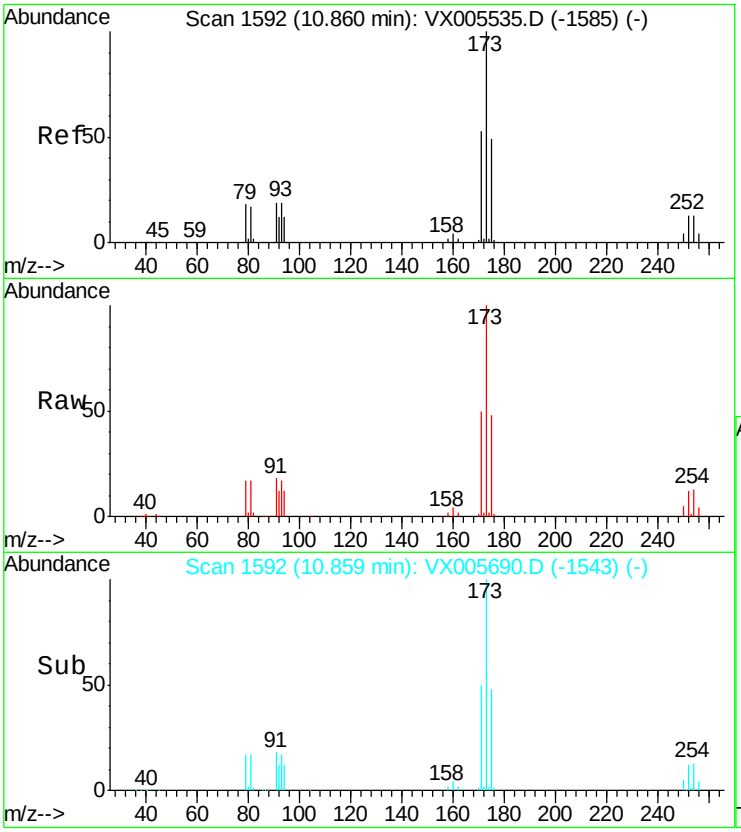




#70
Styrene
Concen: 19.99 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion:104 Resp: 120181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 50.6 | 40.2 | 60.4 |
| 103 | 56.4 | 44.9 | 67.3 |



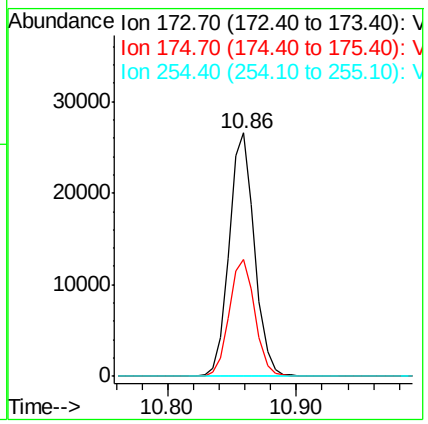


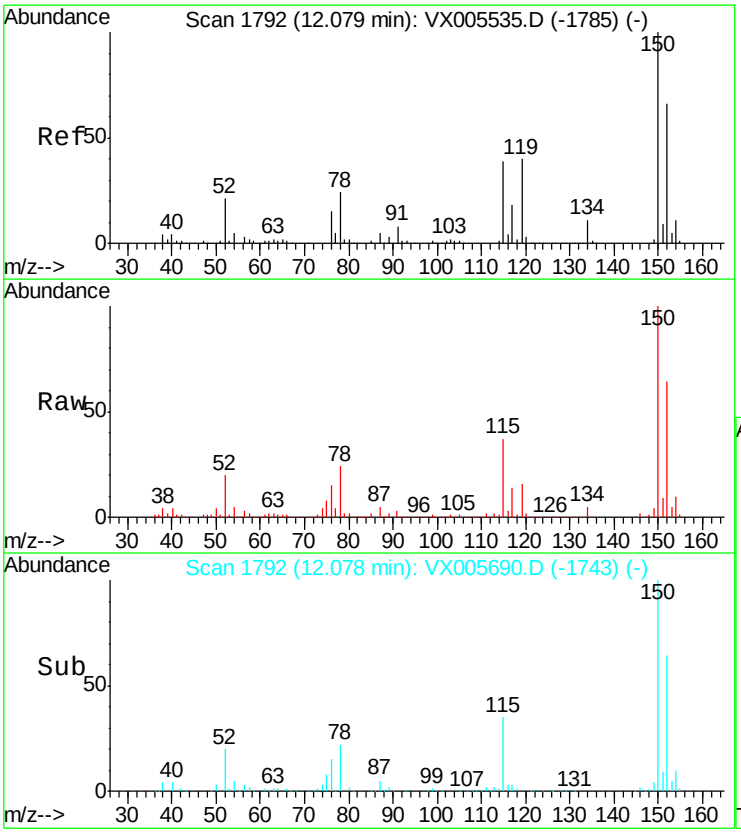

#71
Bromoform
Concen: 18.75 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion:173 Resp: 36477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.9 | 24.8 | 74.3 |
| 254 | 0.1 | 0.2 | 0.2# |

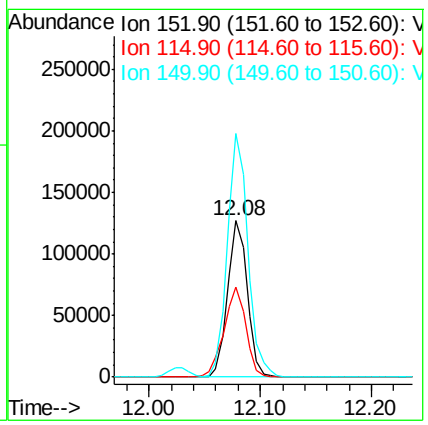


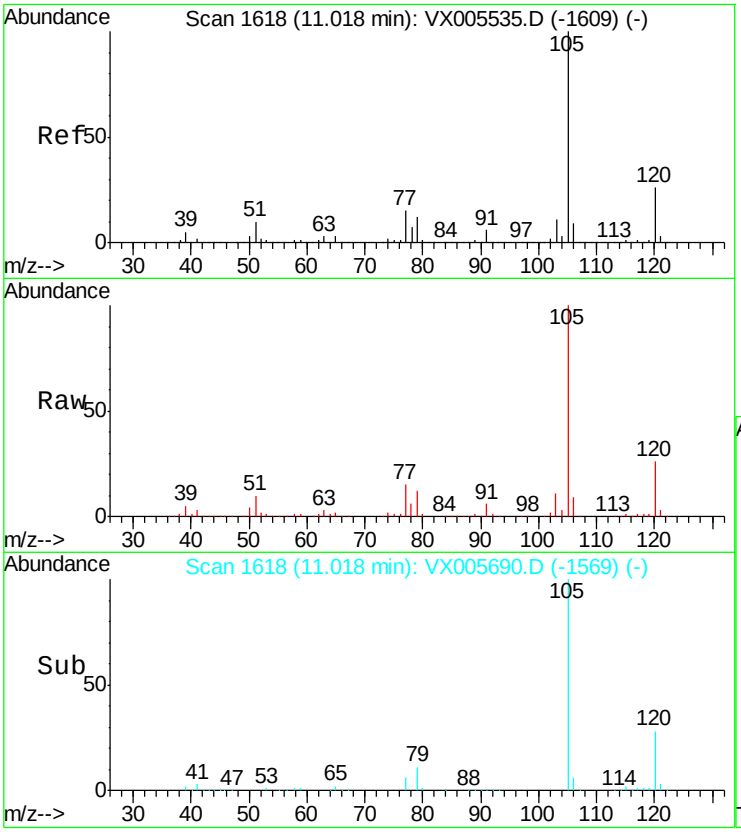




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion:152 Resp: 155585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 63.6 | 39.4 | 118.1 |
| 150 | 162.2 | 0.0 | 346.4 |



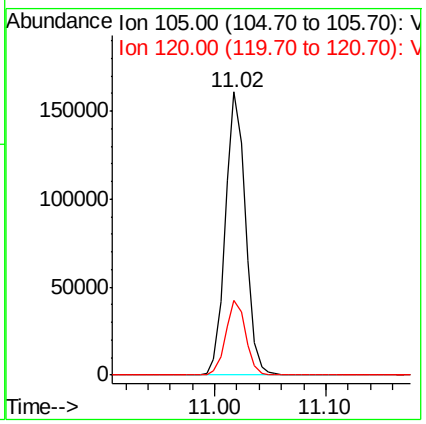


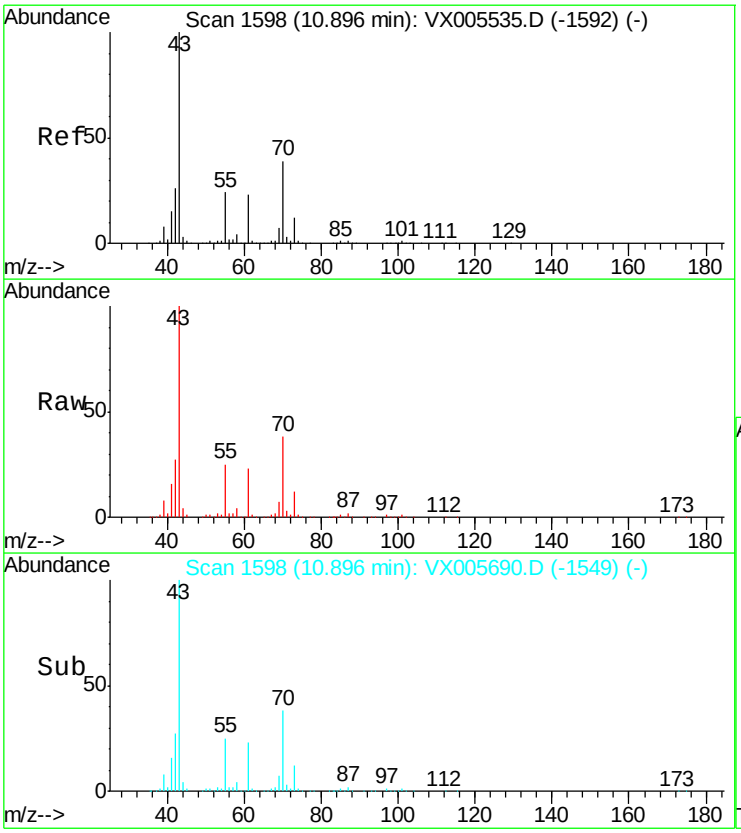

#73
Isopropylbenzene
Concen: 21.12 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion:105 Resp: 200822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.4 | 13.1 | 39.3 |

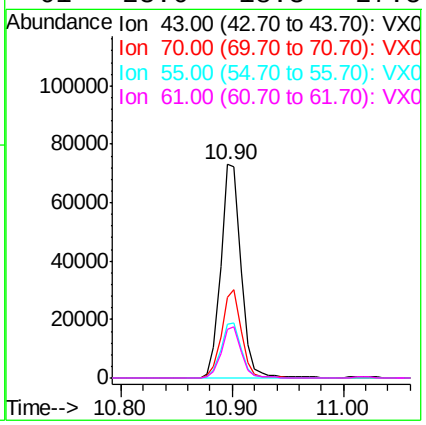


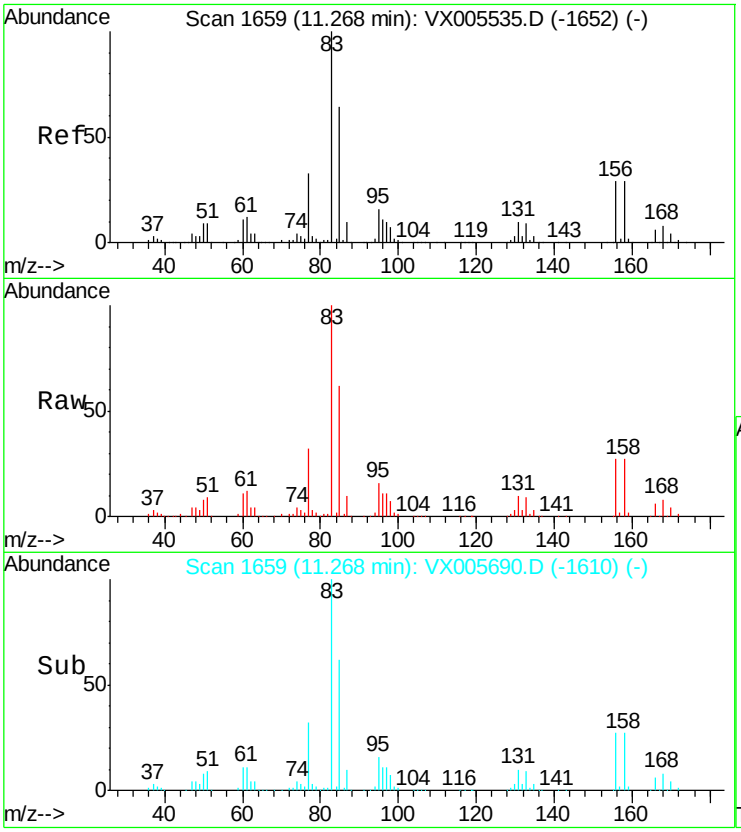




#74
N-amyl acetate
Concen: 19.59 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 43 Resp: 92339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 40.3 | 31.6 | 47.4 |
| 55 | 25.6 | 19.7 | 29.5 |
| 61 | 23.6 | 18.3 | 27.5 |



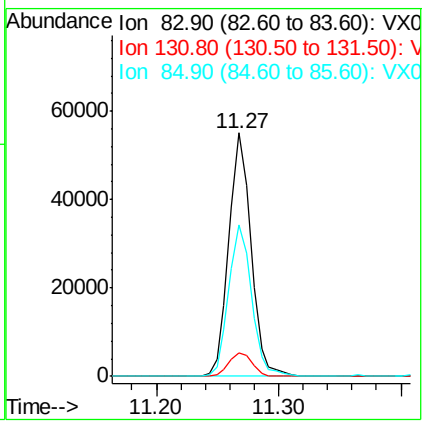


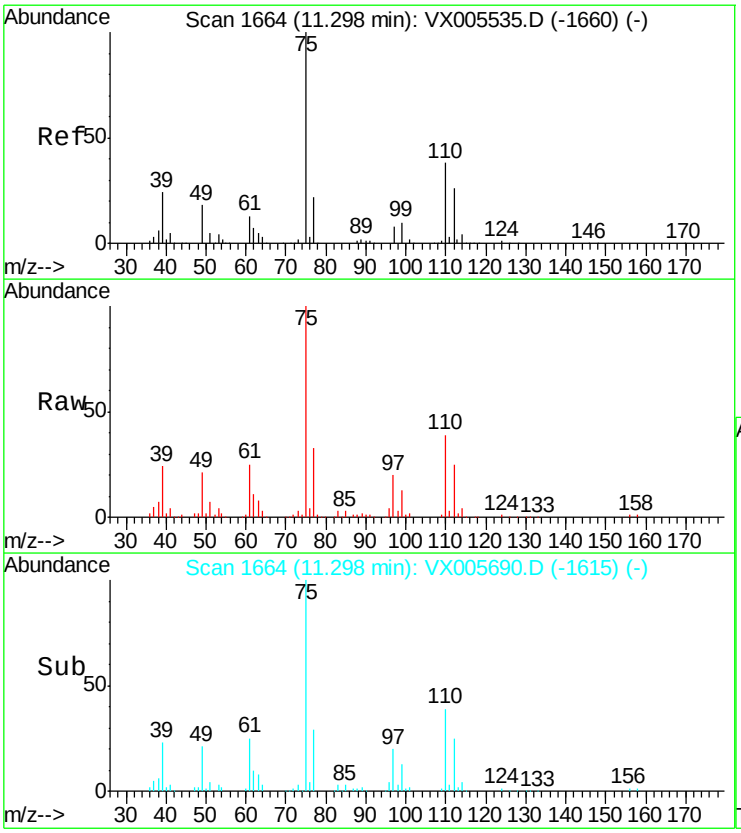

#75
1,1,2,2-Tetrachloroethane
Concen: 19.70 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 83 Resp: 69107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.3 | 5.3 | 15.9 |
| 85 | 64.3 | 32.0 | 96.2 |

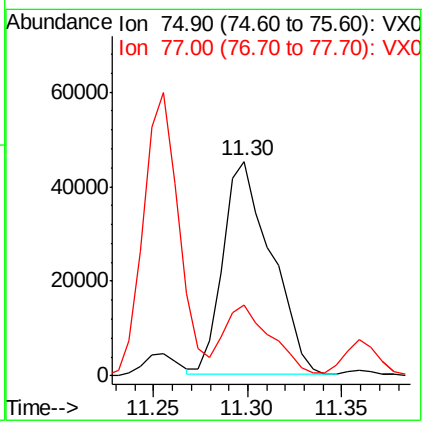


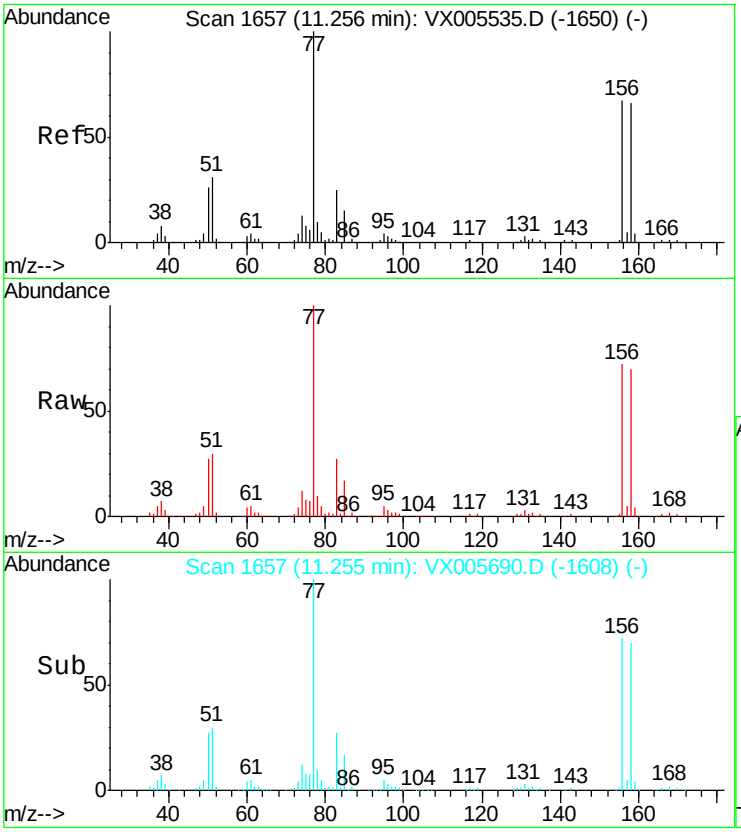




#76
1,2,3-Trichloropropane
Concen: 24.22 ug/l
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 75 Resp: 79840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.5 | 20.5 | 61.6 |



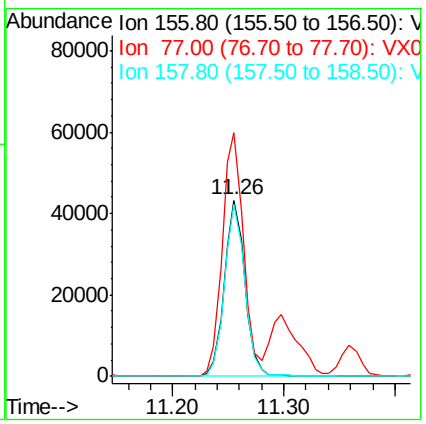


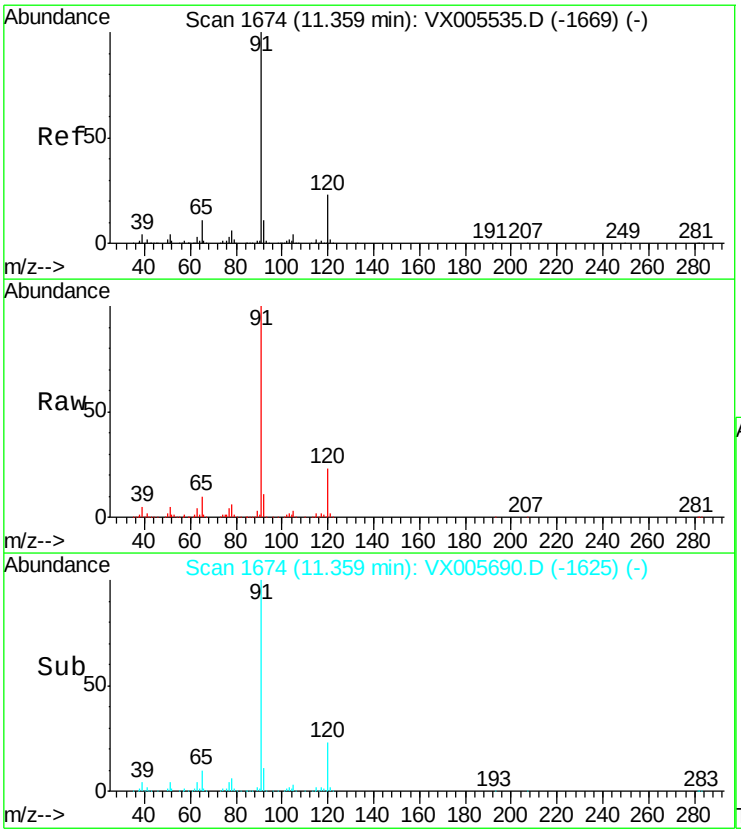

#77
Bromobenzene
Concen: 20.74 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion:156 Resp: 54972

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 143.3 | 74.8 | 224.4 |
| 158 | 96.9 | 49.1 | 147.3 |

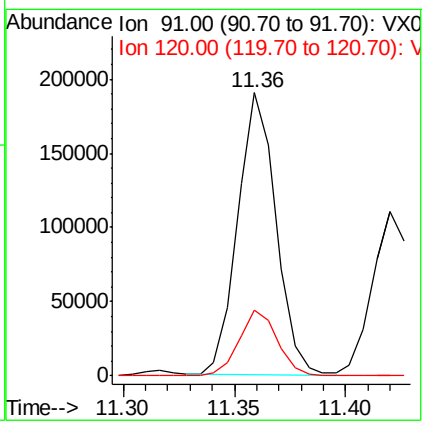


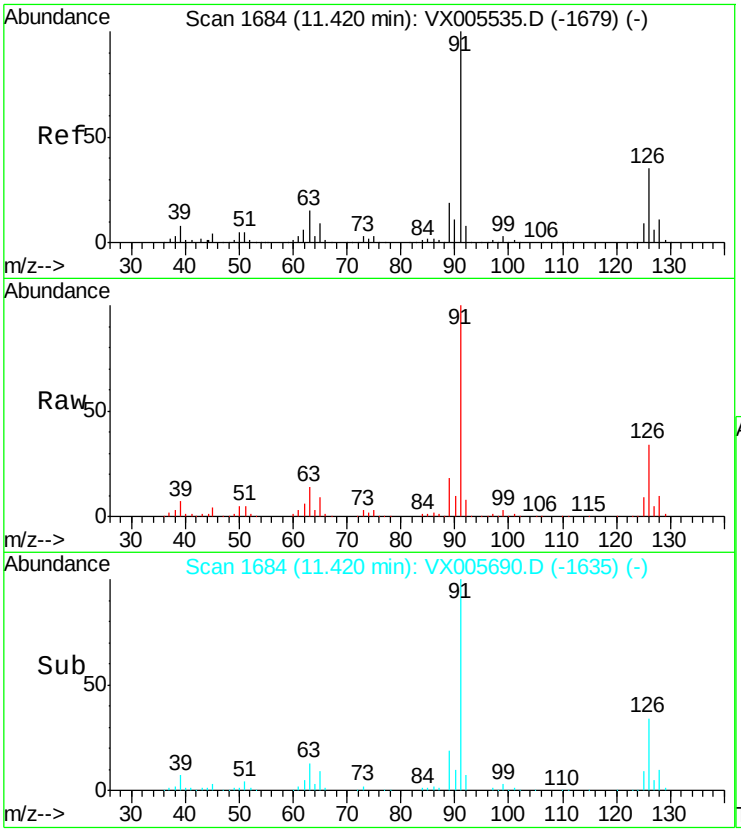




#78
n-propylbenzene
Concen: 21.01 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 91 Resp: 228462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.5 | 11.9 | 35.5 |



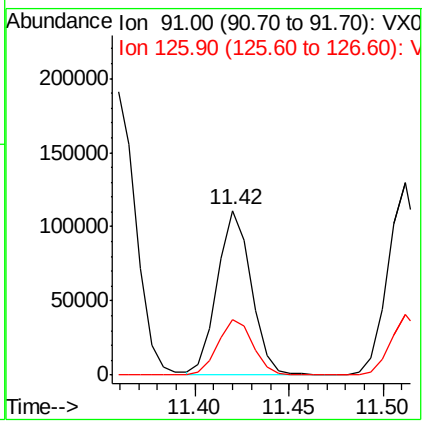


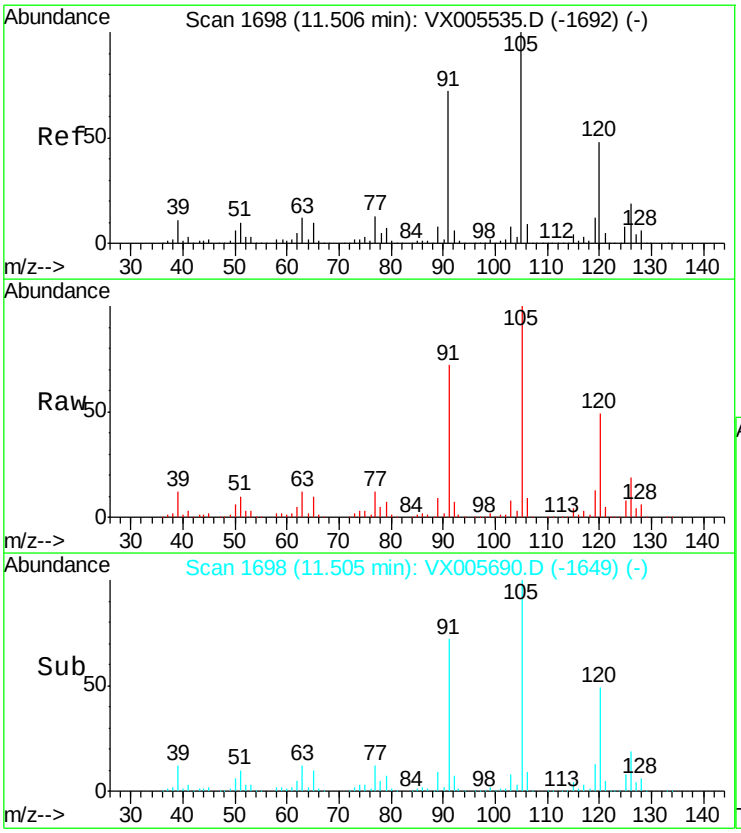

#79
2-Chlorotoluene
Concen: 20.39 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 91 Resp: 137509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 34.9 | 17.3 | 52.0 |

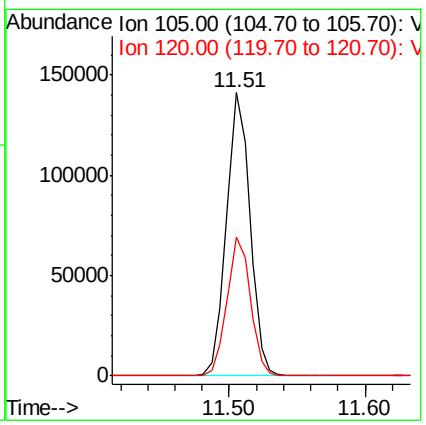


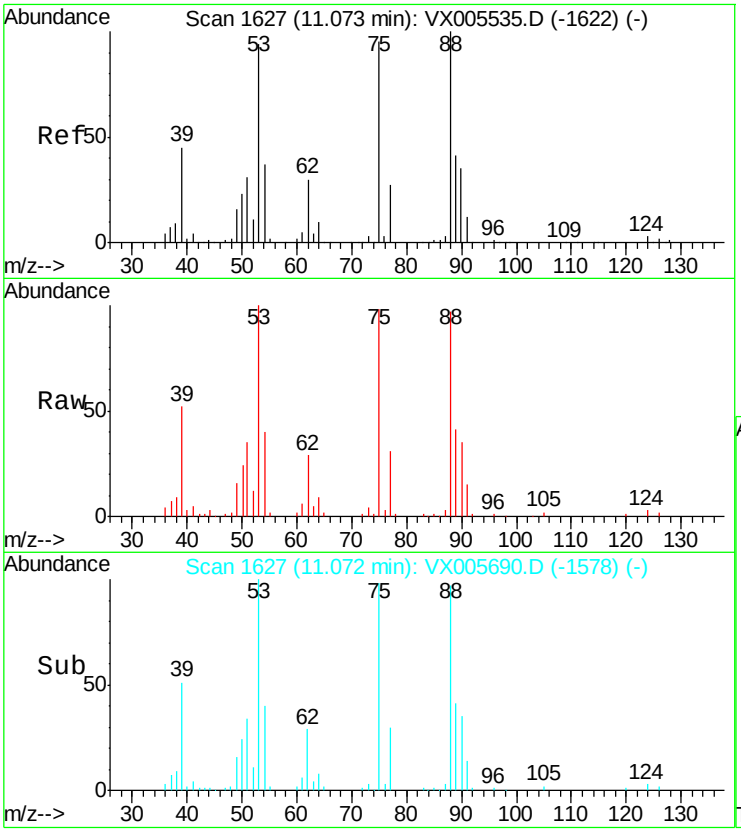




#80
1,3,5-Trimethylbenzene
Concen: 20.94 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion:105 Resp: 170381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.9 | 24.1 | 72.2 |



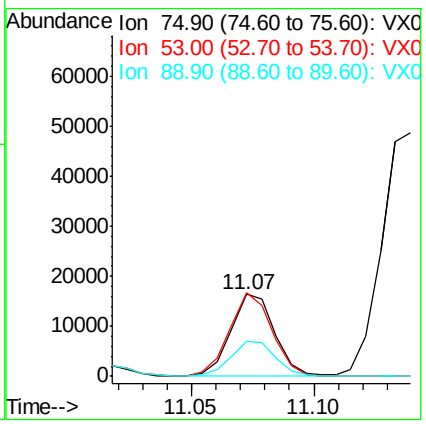


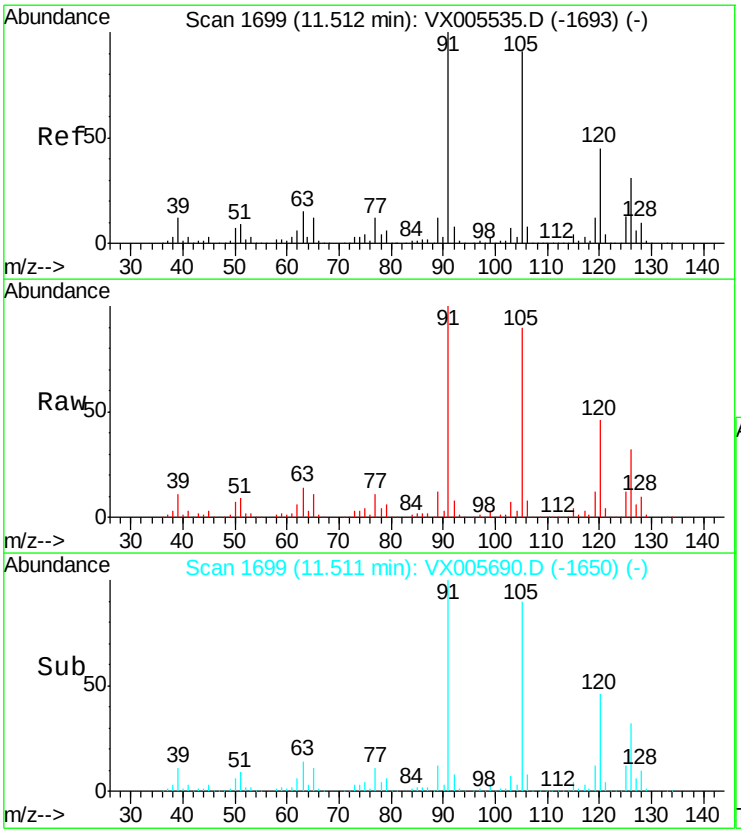

#81
trans-1,4-Dichloro-2-butene
Concen: 20.03 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 75 Resp: 20208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 100.8 | 80.2 | 120.2 |
| 89 | 44.1 | 39.8 | 59.8 |

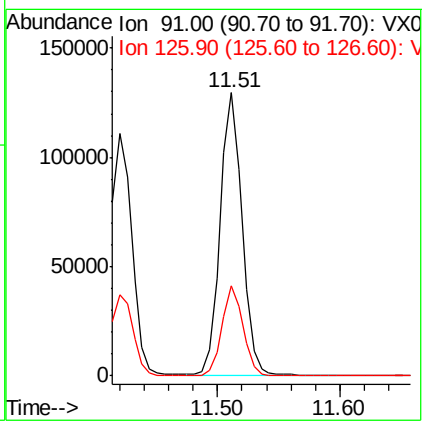


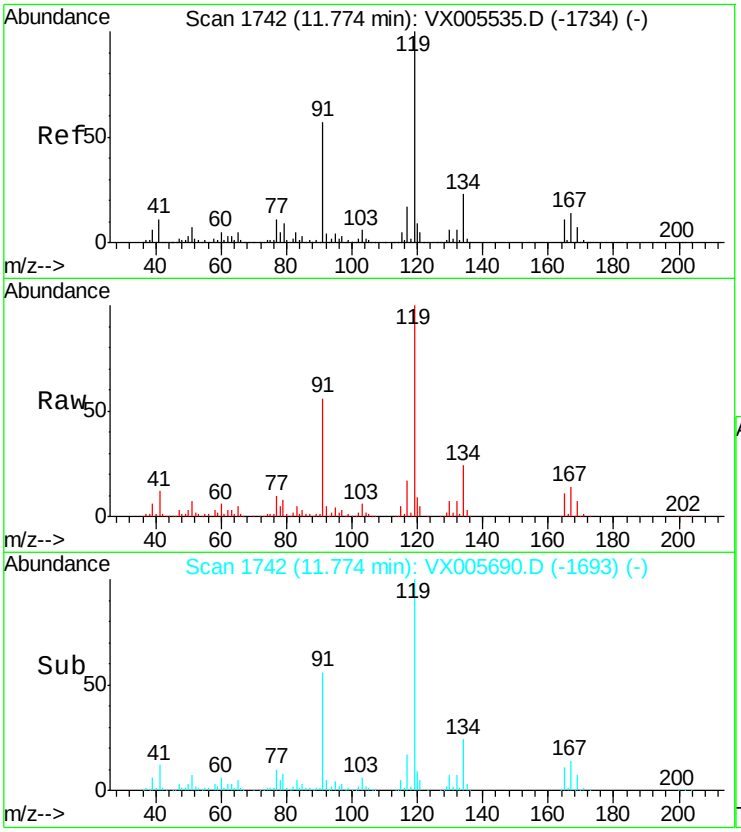




#82
4-Chlorotoluene
Concen: 20.31 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 91 Resp: 161514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 30.6 | 15.2 | 45.6 |



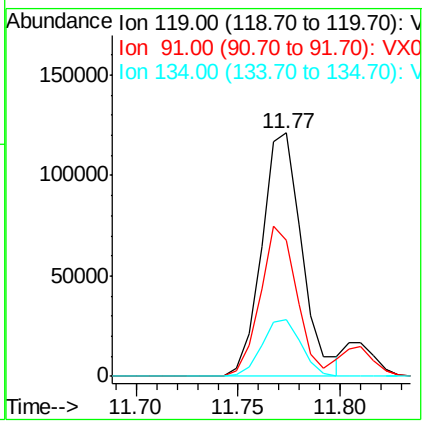


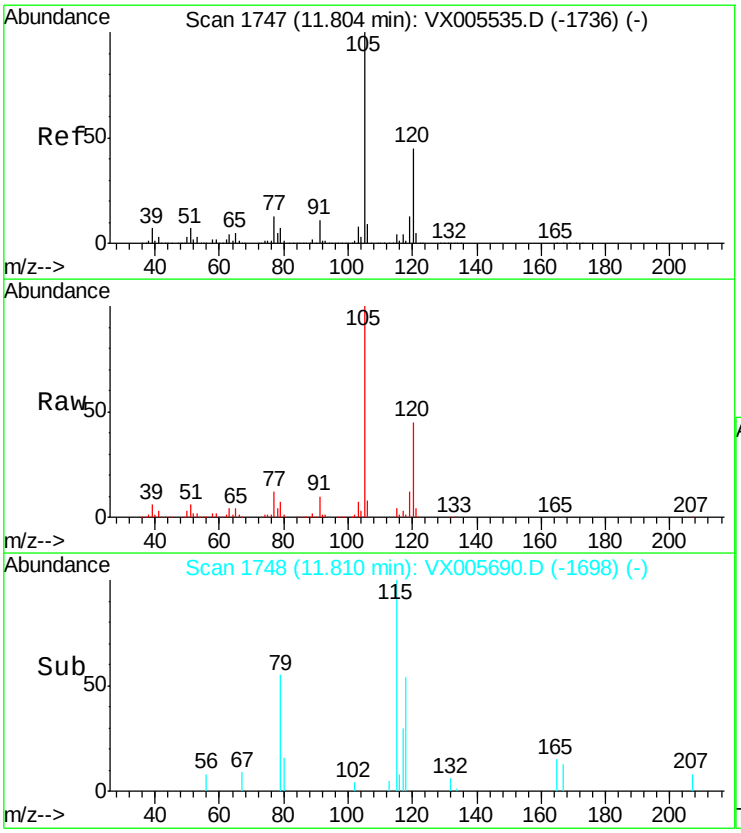

#83
tert-Butylbenzene
Concen: 20.44 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion:119 Resp: 165767

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 56.7 | 28.5 | 85.5 |
| 134 | 23.0 | 11.3 | 33.8 |

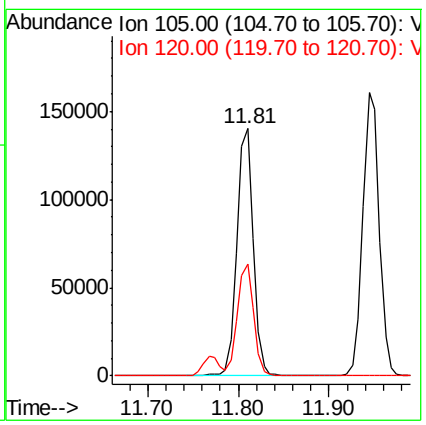


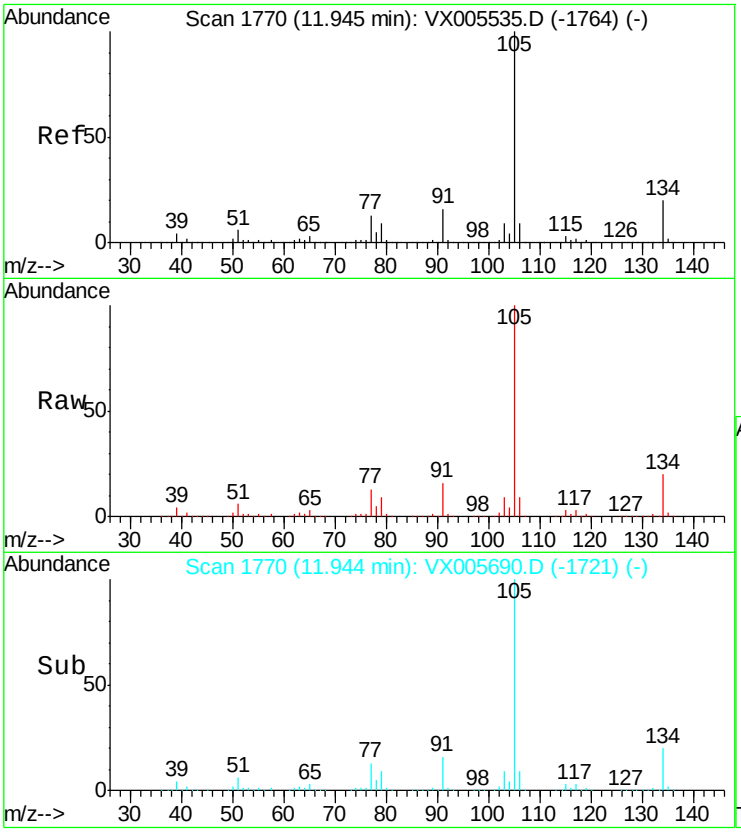




#84
1,2,4-Trimethylbenzene
Concen: 21.26 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion:105 Resp: 175285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 44.8 | 22.4 | 67.0 |



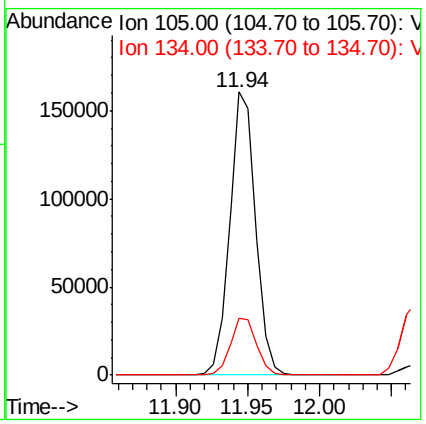


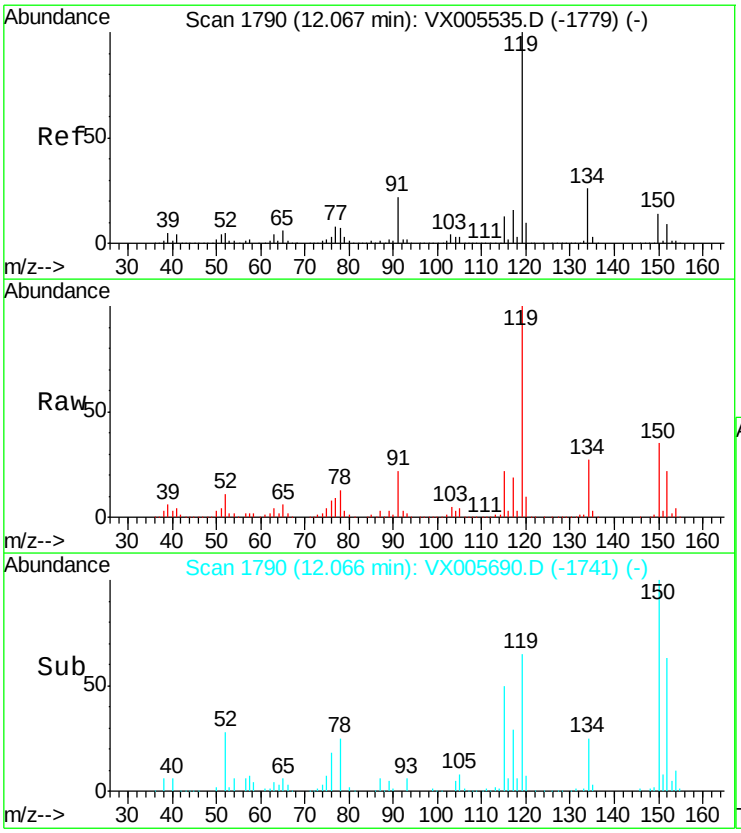

#85
sec-Butylbenzene
Concen: 20.84 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion:105 Resp: 201683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.4 | 10.2 | 30.4 |

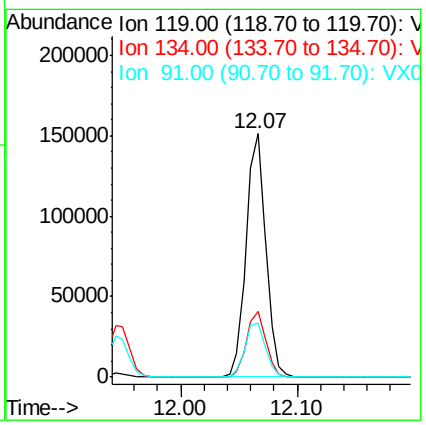


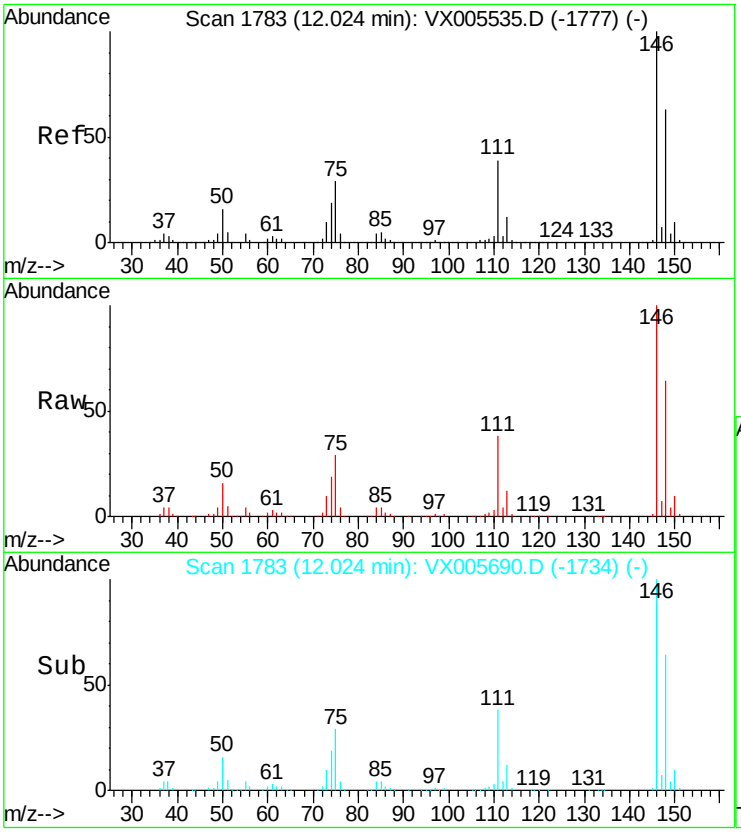




#86
p-Isopropyltoluene
Concen: 20.73 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion:119 Resp: 179355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.9 | 13.0 | 39.0 |
| 91 | 23.6 | 11.4 | 34.2 |



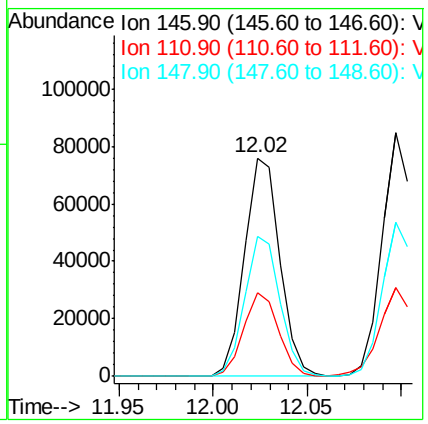


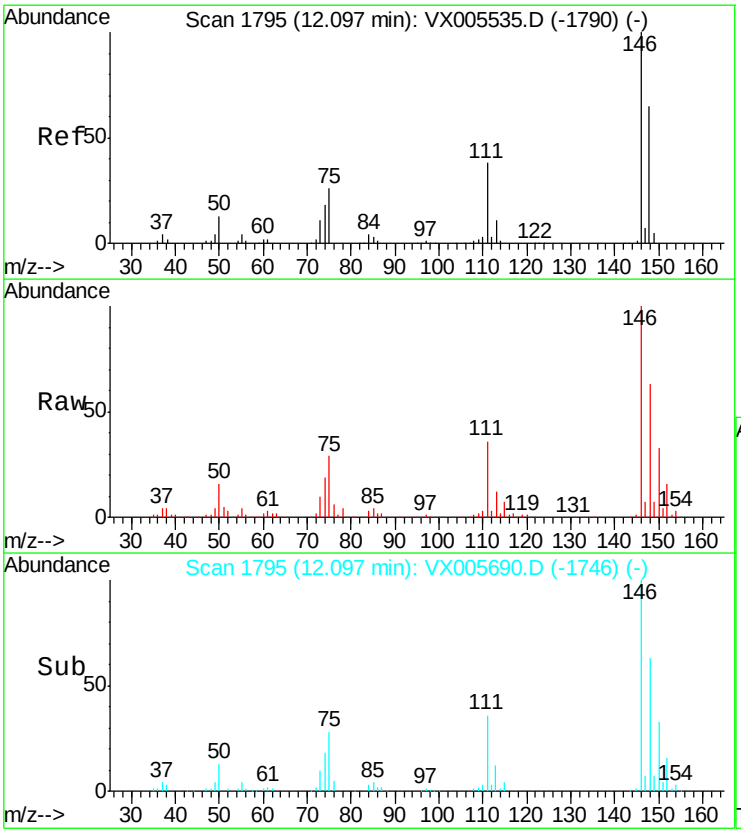

#87
1,3-Dichlorobenzene
Concen: 19.91 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion:146 Resp: 99223

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.8 | 19.0 | 57.0 |
| 148 | 63.7 | 31.9 | 95.9 |

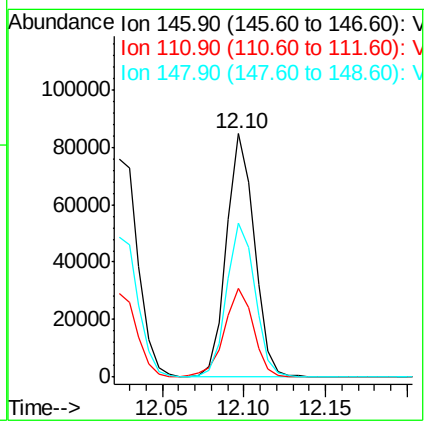


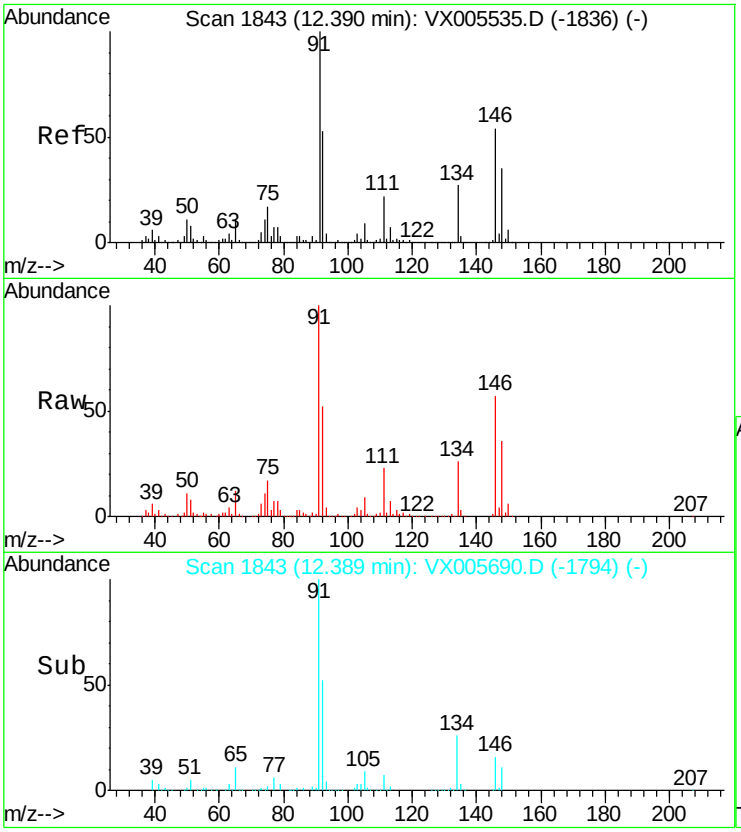




#88
1,4-Dichlorobenzene
Concen: 19.39 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion:146 Resp: 100873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.9 | 18.6 | 55.8 |
| 148 | 64.8 | 32.1 | 96.3 |



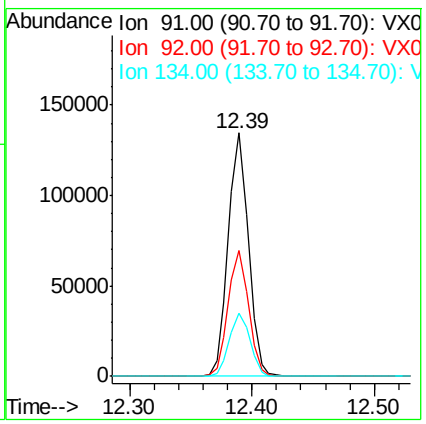


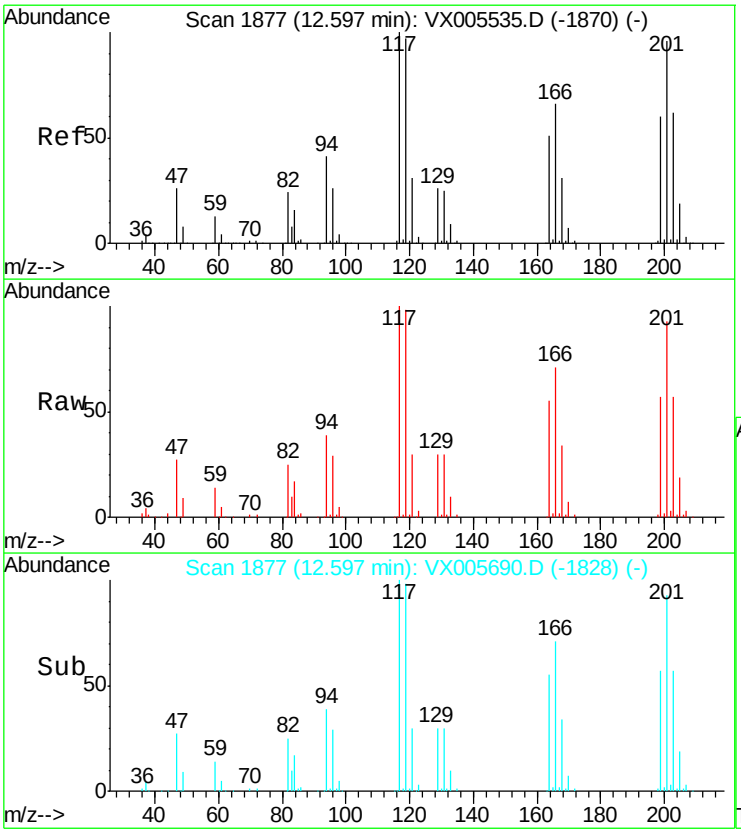

#89
n-Butylbenzene
Concen: 19.67 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion: 91 Resp: 153632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 52.1 | 26.1 | 78.2 |
| 134 | 26.5 | 13.1 | 39.3 |

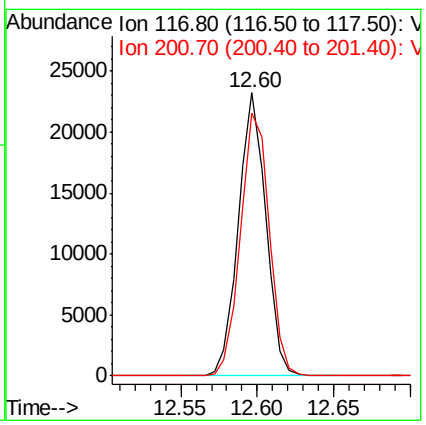


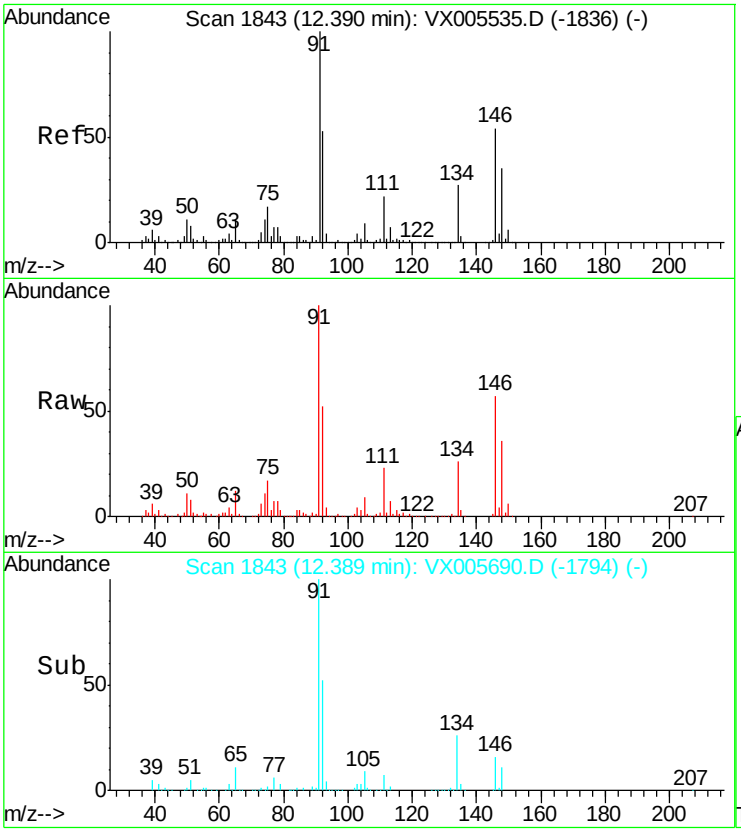




#90
Hexachloroethane
Concen: 19.31 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion:117 Resp: 28810

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 97.3 | 47.9 | 143.6 |



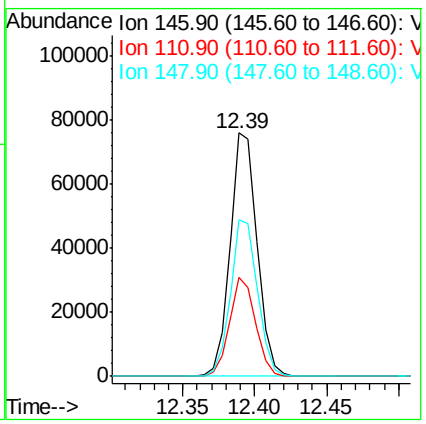


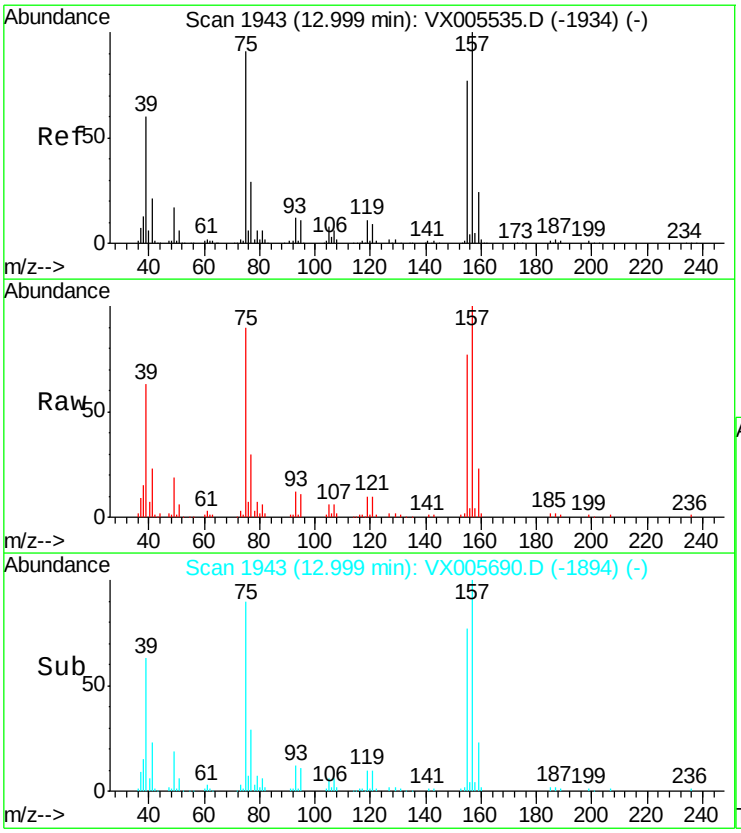

#91
1,2-Dichlorobenzene
Concen: 19.83 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion:146 Resp: 100014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.3 | 20.0 | 59.9 |
| 148 | 64.4 | 32.2 | 96.6 |

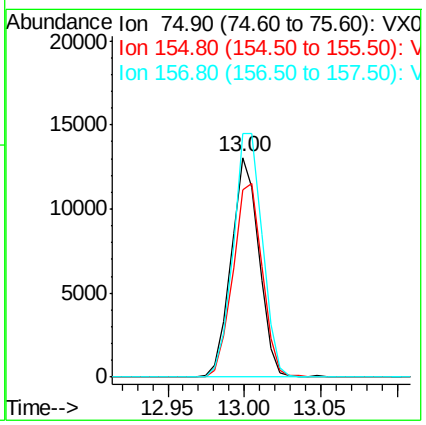


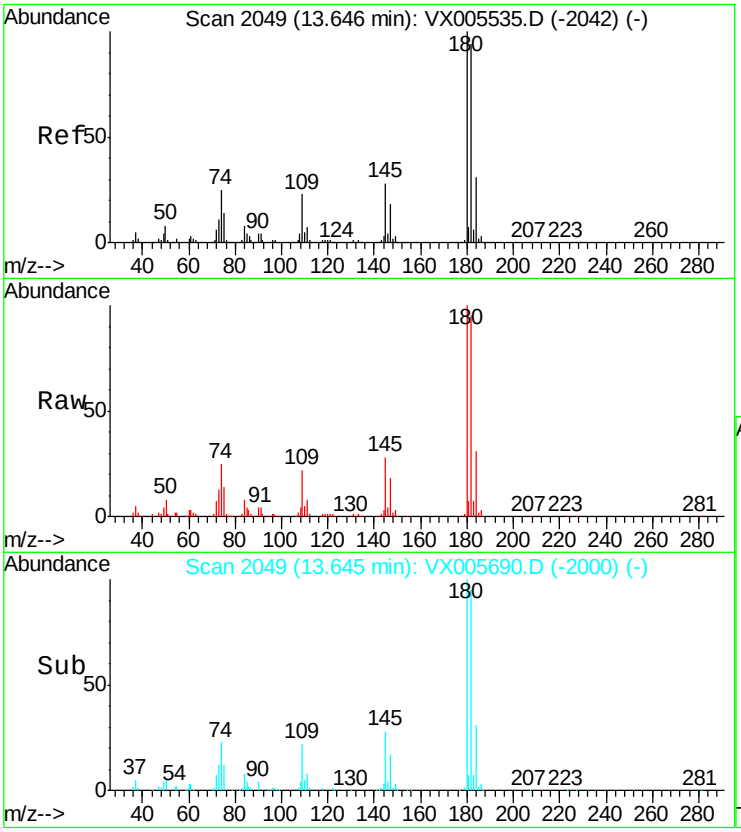




#92
1,2-Dibromo-3-Chloropropane
Concen: 19.44 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion: 75 Resp: 16490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 92.0 | 45.4 | 136.1 |
| 157 | 116.3 | 57.4 | 172.0 |



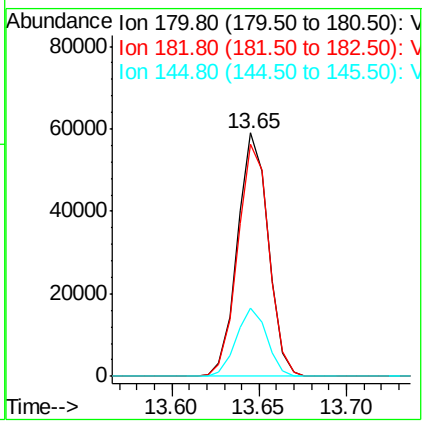


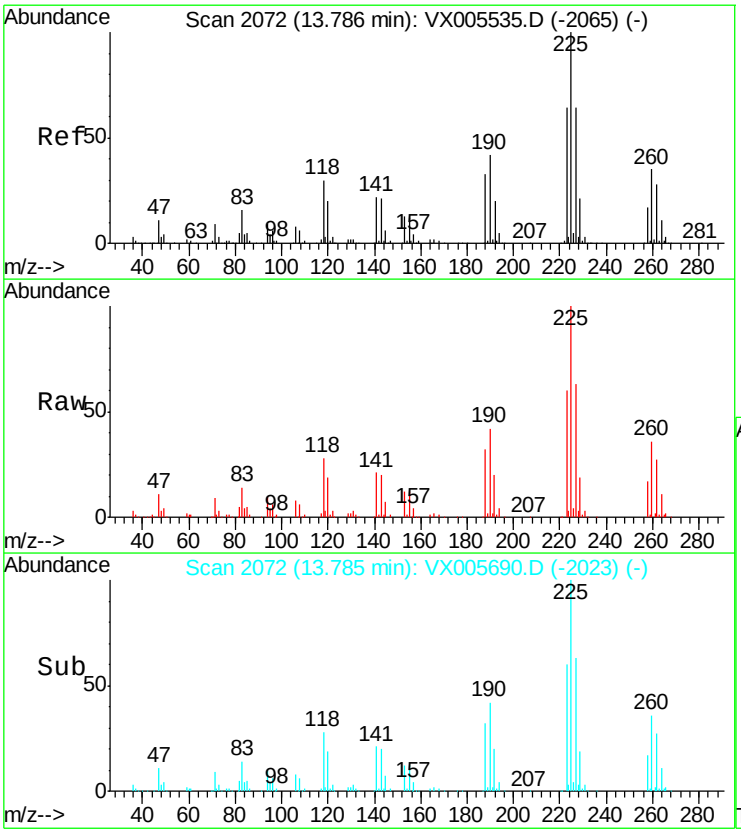

#93
1,2,4-Trichlorobenzene
Concen: 19.68 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion:180 Resp: 71934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.7 | 47.6 | 142.8 |
| 145 | 27.9 | 14.1 | 42.2 |

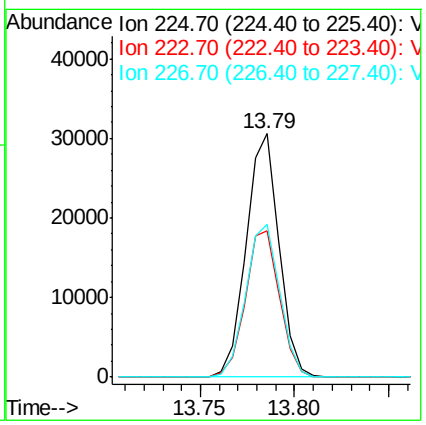


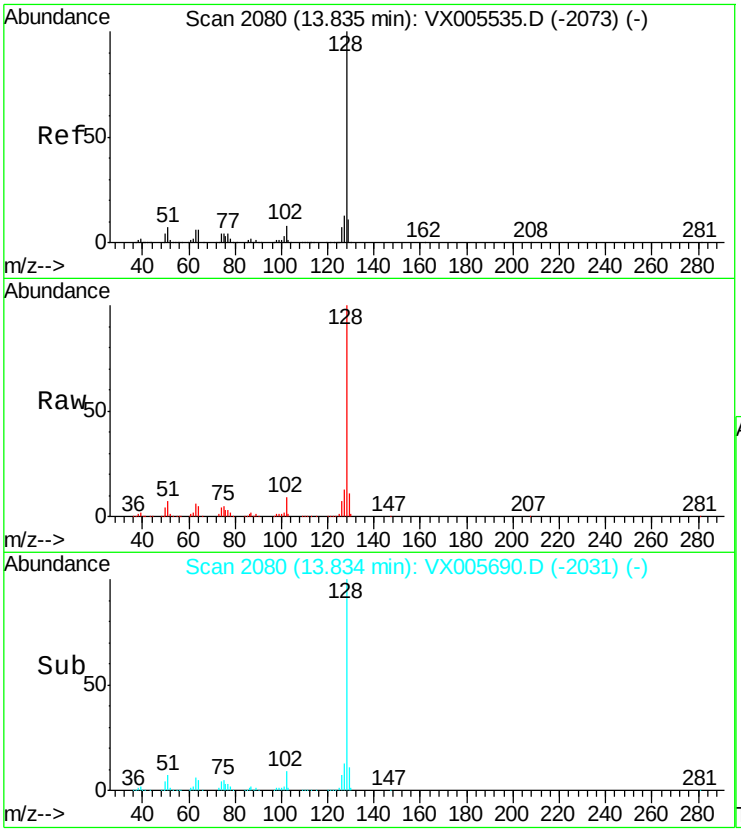




#94
Hexachlorobutadiene
Concen: 19.41 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion:225 Resp: 36769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.5 | 31.7 | 95.1 |
| 227 | 65.0 | 32.3 | 96.9 |



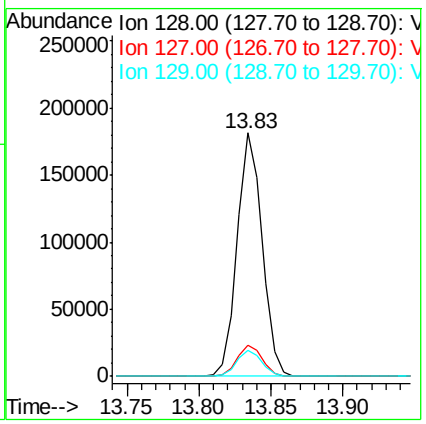


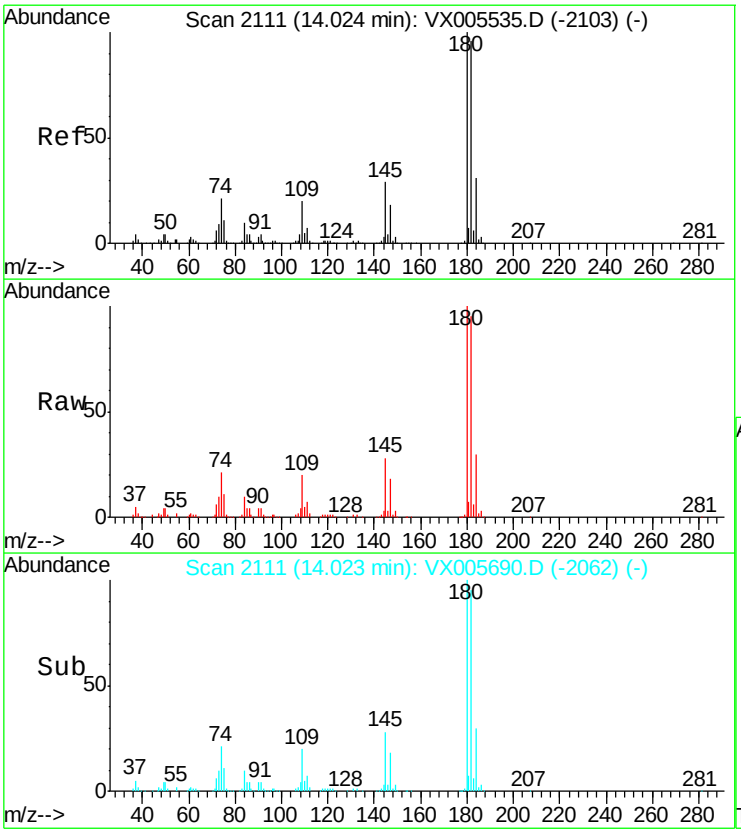

#95
Naphthalene
Concen: 20.59 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

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

Tgt Ion:128 Resp: 218776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.0 | 10.4 | 15.6 |
| 129 | 10.8 | 8.7 | 13.1 |




#96
1,2,3-Trichlorobenzene
Concen: 20.49 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VX005690.D
Acq: 30 Oct 2018 14:34

Tgt Ion:180 Resp: 75914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.7 | 48.0 | 144.2 |
| 145 | 29.6 | 15.1 | 45.3 |