Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050918\

Quantitation Report (Not Reviewed)

Data File : VX001554.D
Acq On : 09 May 2018 13:38
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: May 10 04:12:24 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 234192 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 296485 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 285686 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152 | 208343 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 162254 | 48.20 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.40% | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 132221 | 50.14 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.28% | | | |
| 50) Toluene-d8 | 8.72 | 98 | 483932 | 50.27 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.54% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 183311 | 49.61 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.22% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 161558 | 51.25 | ug/l | 100 |
| 3) Chloromethane | 1.32 | 50 | 149053 | 48.55 | ug/l | 98 |
| 4) Vinyl Chloride | 1.40 | 62 | 158350 | 49.42 | ug/l | 100 |
| 5) Bromomethane | 1.64 | 94 | 76247 | 52.13 | ug/l | 98 |
| 6) Chloroethane | 1.72 | 64 | 104868 | 49.51 | ug/l | 100 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 250826 | 52.01 | ug/l | 100 |
| 8) Diethyl Ether | 2.19 | 74 | 94993 | 50.26 | ug/l | 97 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 145594 | 51.50 | ug/l | 99 |
| 10) Methyl Iodide | 2.51 | 142 | 209321 | 51.31 | ug/l | 99 |
| 11) Tert butyl alcohol | 3.08 | 59 | 182313 | 256.89 | ug/l | 100 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 131178 | 50.62 | ug/l | 99 |
| 13) Acrolein | 2.29 | 56 | 31091 | 220.87 | ug/l | 97 |
| 14) Allyl chloride | 2.73 | 41 | 252141 | 52.18 | ug/l | 99 |
| 15) Acrylonitrile | 3.15 | 53 | 409646 | 255.44 | ug/l | 100 |
| 16) Acetone | 2.45 | 43 | 406262 | 265.80 | ug/l | 100 |
| 17) Carbon Disulfide | 2.57 | 76 | 319332 | 48.42 | ug/l | 100 |
| 18) Methyl Acetate | 2.78 | 43 | 218800 | 54.49 | ug/l | 98 |
| 19) Methyl tert-butyl Ether | 3.21 | 73 | 469918 | 52.08 | ug/l | 100 |
| 20) Methylene Chloride | 2.86 | 84 | 149266 | 49.32 | ug/l | 99 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 141195 | 48.82 | ug/l | 96 |
| 22) Diisopropyl ether | 3.88 | 45 | 465338 | 51.55 | ug/l | 99 |
| 23) Vinyl Acetate | 3.83 | 43 | 1946755 | 258.75 | ug/l | 99 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 262848 | 52.12 | ug/l | 100 |
| 25) 2-Butanone | 4.71 | 43 | 586681 | 265.54 | ug/l | 98 |
| 26) 2,2-Dichloropropane | 4.59 | 77 | 216901 | 55.70 | ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 161047 | 52.29 | ug/l | 97 |
| 28) Bromochloromethane | 5.03 | 49 | 115668 | 52.90 | ug/l | 98 |
| 29) Tetrahydrofuran | 5.17 | 42 | 366335 | 259.14 | ug/l | 100 |
| 30) Chloroform | 5.22 | 83 | 277378 | 53.40 | ug/l | 99 |
| 31) Cyclohexane | 5.57 | 56 | 226071 | 52.20 | ug/l | 94 |
| 32) 1,1,1-Trichloroethane | 5.50 | 97 | 246249 | 54.24 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.81 | 75 | 200781 | 53.24 | ug/l | 99 |
| 37) Ethyl Acetate | 4.87 | 43 | 218534 | 52.86 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.79 | 117 | 225561 | 56.08 | ug/l | 100 |

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050918\

Quantitation Report (Not Reviewed)

Data File : VX001554.D
Acq On : 09 May 2018 13:38
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: May 10 04:12:24 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 238646 | 53.52 | ug/l | | 98 |
| 40) Benzene | 6.15 | 78 | 594379 | 53.96 | ug/l | | 99 |
| 41) Methacrylonitrile | 5.07 | 41 | 125531 | 53.07 | ug/l | | 99 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 232251 | 54.86 | ug/l | | 100 |
| 43) Isopropyl Acetate | 6.48 | 43 | 351509 | 55.39 | ug/l | | 100 |
| 44) Trichloroethene | 7.22 | 130 | 183391 | 54.47 | ug/l | | 99 |
| 45) 1,2-Dichloropropane | 7.52 | 63 | 148643 | 54.13 | ug/l | | 97 |
| 46) Dibromomethane | 7.67 | 93 | 104891 | 53.95 | ug/l | | 99 |
| 47) Bromodichloromethane | 7.90 | 83 | 202342 | 56.24 | ug/l | | 100 |
| 48) Methyl methacrylate | 7.78 | 41 | 190482 | 55.12 | ug/l | | 100 |
| 49) 1,4-Dioxane | 7.76 | 88 | 78661 | 1053.59 | ug/l | | 98 |
| 51) 4-Methyl-2-Pentanone | 8.66 | 43 | 1186502 | 281.34 | ug/l | | 100 |
| 52) Toluene | 8.79 | 92 | 397174 | 55.14 | ug/l | | 100 |
| 53) t-1,3-Dichloropropene | 8.44 | 75 | 239951 | 59.01 | ug/l | | 98 |
| 54) cis-1,3-Dichloropropene | 9.05 | 75 | 222843 | 52.87 | ug/l | | 98 |
| 55) 1,1,2-Trichloroethane | 9.22 | 97 | 158261 | 54.54 | ug/l | | 98 |
| 56) Ethyl methacrylate | 9.19 | 69 | 235735 | 56.36 | ug/l | | 100 |
| 57) 1,3-Dichloropropane | 9.38 | 76 | 259524 | 54.09 | ug/l | | 99 |
| 58) 2-Chloroethyl Vinyl ether | 8.32 | 63 | 619593 | 301.99 | ug/l | | 100 |
| 59) 2-Hexanone | 9.51 | 43 | 902925 | 279.60 | ug/l | | 100 |
| 60) Dibromochloromethane | 9.59 | 129 | 169831 | 57.15 | ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.68 | 107 | 167542 | 54.99 | ug/l | | 100 |
| 64) Tetrachloroethene | 9.34 | 164 | 213690 | 53.66 | ug/l | | 98 |
| 65) Chlorobenzene | 10.15 | 112 | 446639 | 53.31 | ug/l | | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 10.23 | 131 | 167681 | 55.95 | ug/l | | 100 |
| 67) Ethyl Benzene | 10.26 | 91 | 744651 | 54.22 | ug/l | | 100 |
| 68) m/p-Xylenes | 10.37 | 106 | 597049 | 110.03 | ug/l | | 99 |
| 69) o-Xylene | 10.70 | 106 | 291199 | 55.22 | ug/l | | 99 |
| 70) Styrene | 10.72 | 104 | 485205 | 56.63 | ug/l | | 99 |
| 71) Bromoform | 10.87 | 173 | 139817 | 48.61 | ug/l | | 100 |
| 73) Isopropylbenzene | 11.02 | 105 | 786479 | 54.53 | ug/l | | 100 |
| 74) N-amyl acetate | 6.48 | 43 | 351509 | 53.66 | ug/l | # | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 227802 | 53.48 | ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 275470 | 65.19 | ug/l | | 88 |
| 77) Bromobenzene | 11.26 | 156 | 218559 | 52.12 | ug/l | | 99 |
| 78) n-propylbenzene | 11.37 | 91 | 873820 | 55.64 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 11.43 | 91 | 520037 | 53.81 | ug/l | | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 659455 | 54.92 | ug/l | | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75 | 65430 | 49.43 | ug/l | | 100 |
| 82) 4-Chlorotoluene | 11.52 | 91 | 606413 | 54.39 | ug/l | | 99 |
| 83) tert-Butylbenzene | 11.77 | 119 | 644494 | 53.94 | ug/l | | 99 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 674271 | 54.63 | ug/l | | 100 |
| 85) sec-Butylbenzene | 11.95 | 105 | 795904 | 55.50 | ug/l | | 100 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 736550 | 55.98 | ug/l | | 100 |
| 87) 1,3-Dichlorobenzene | 12.03 | 146 | 398475 | 53.16 | ug/l | | 100 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 403179 | 52.74 | ug/l | | 100 |
| 89) n-Butylbenzene | 12.40 | 91 | 608524 | 55.82 | ug/l | | 99 |
| 90) Hexachloroethane | 12.60 | 117 | 112278 | 56.68 | ug/l | | 99 |
| 91) 1,2-Dichlorobenzene | 12.40 | 146 | 404787 | 53.08 | ug/l | | 100 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75 | 52518 | 56.11 | ug/l | | 99 |

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050918\

Quantitation Report (Not Reviewed)

Data File : VX001554.D
Acq On : 09 May 2018 13:38
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: May 10 04:12:24 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 306706 | 54.96 | ug/l | 99 |
| 94) Hexachlorobutadiene | 13.79 | 225 | 168178 | 55.08 | ug/l | 98 |
| 95) Naphthalene | 13.84 | 128 | 871080 | 56.44 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.03 | 180 | 315309 | 55.07 | ug/l | 100 |

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

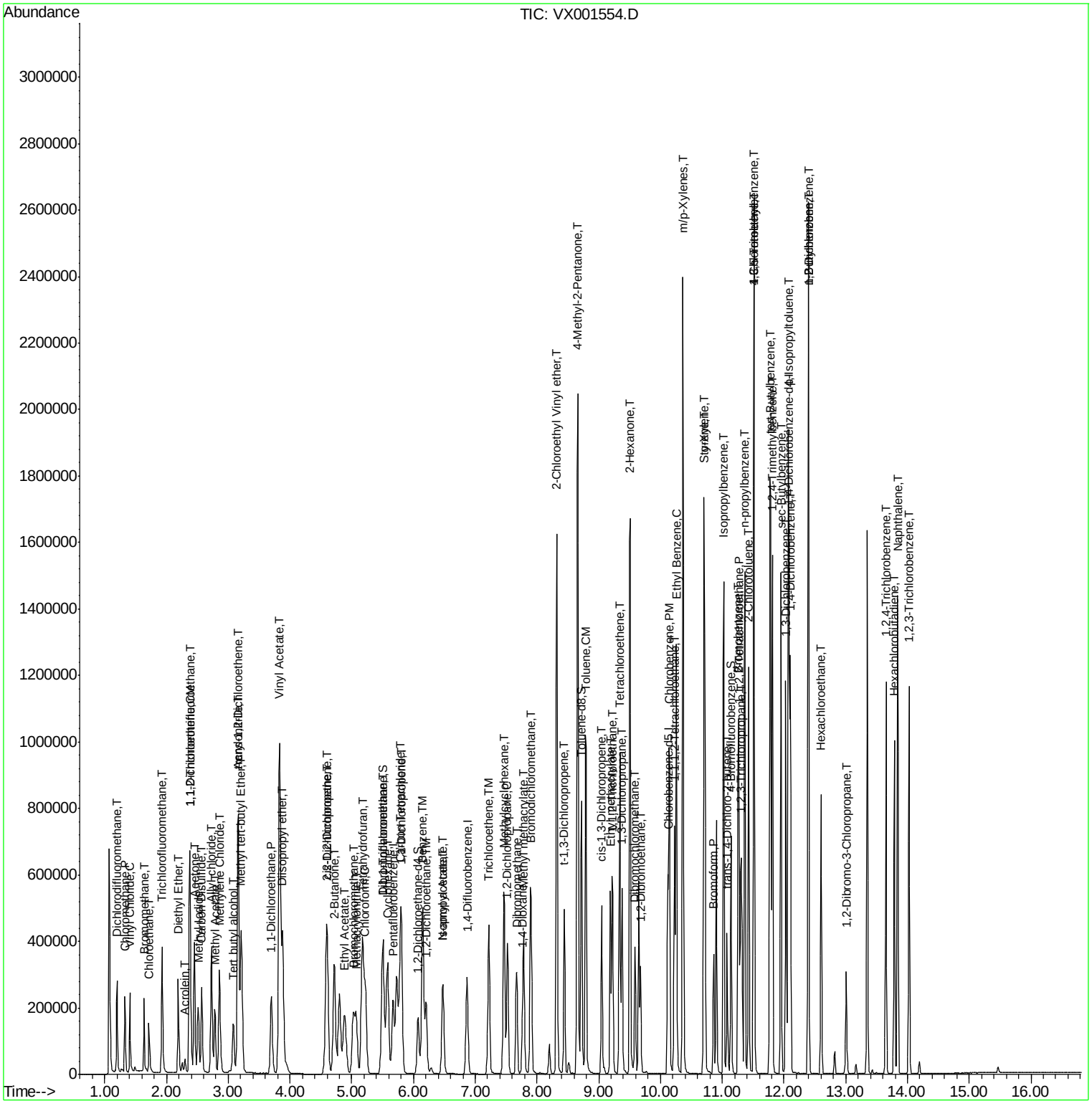
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050918\

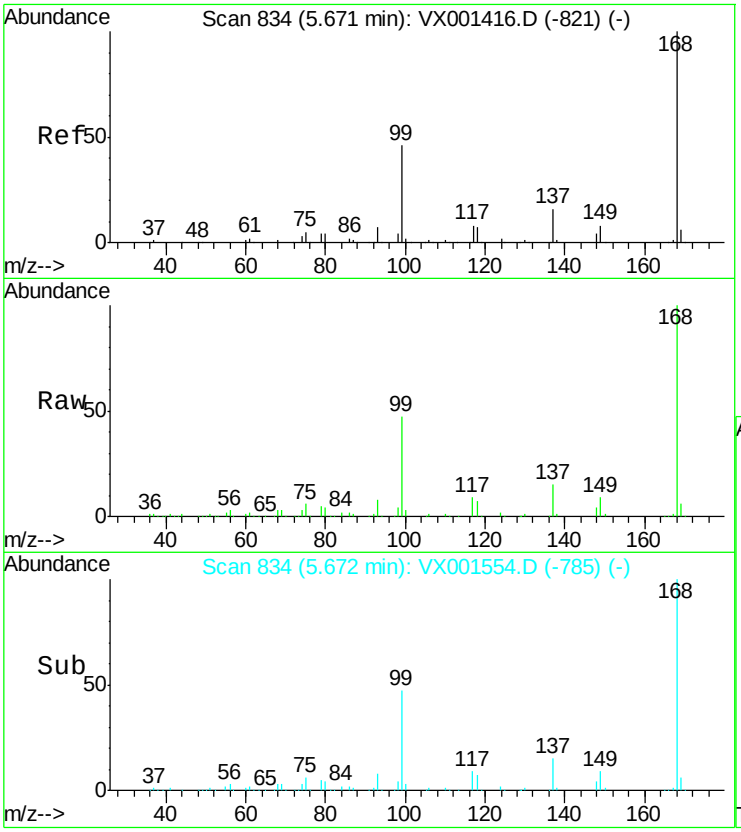
Quantitation Report (Not Reviewed)

Data File : VX001554.D
Acq On : 09 May 2018 13:38
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: May 10 04:12:24 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration



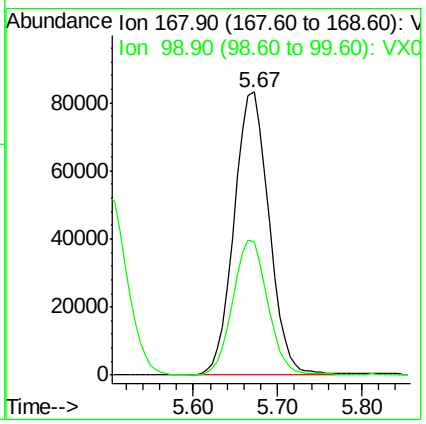


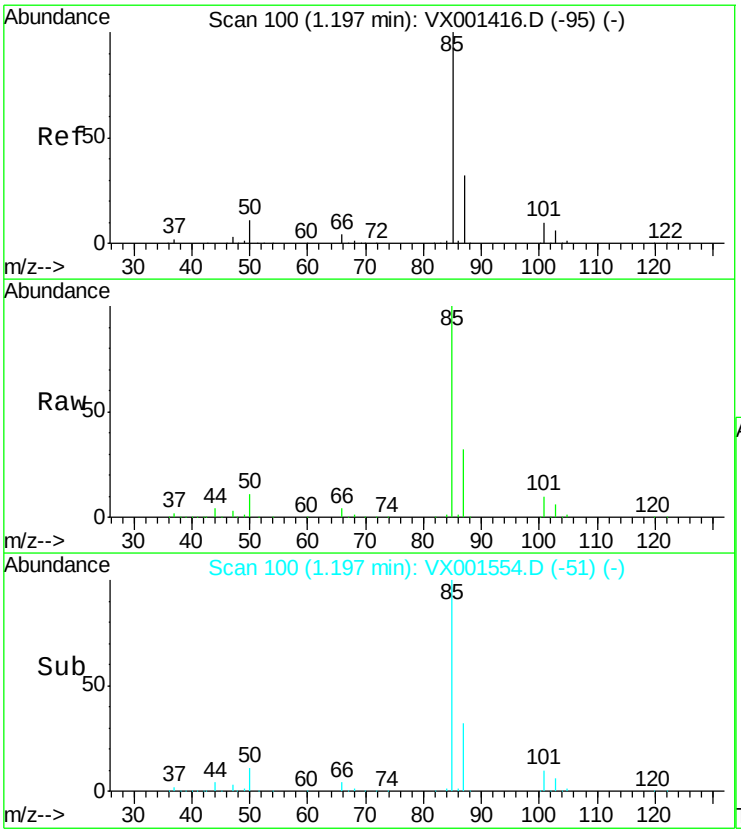

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion:168 Resp: 234192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 47.0 | 36.6 | 54.8 |

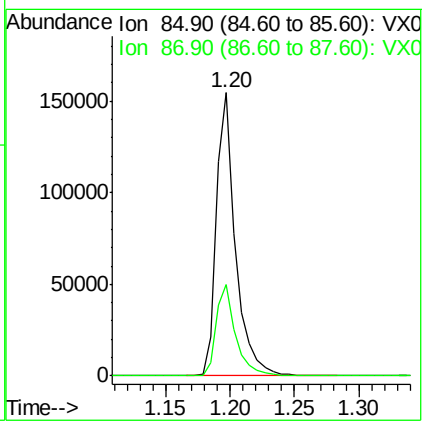


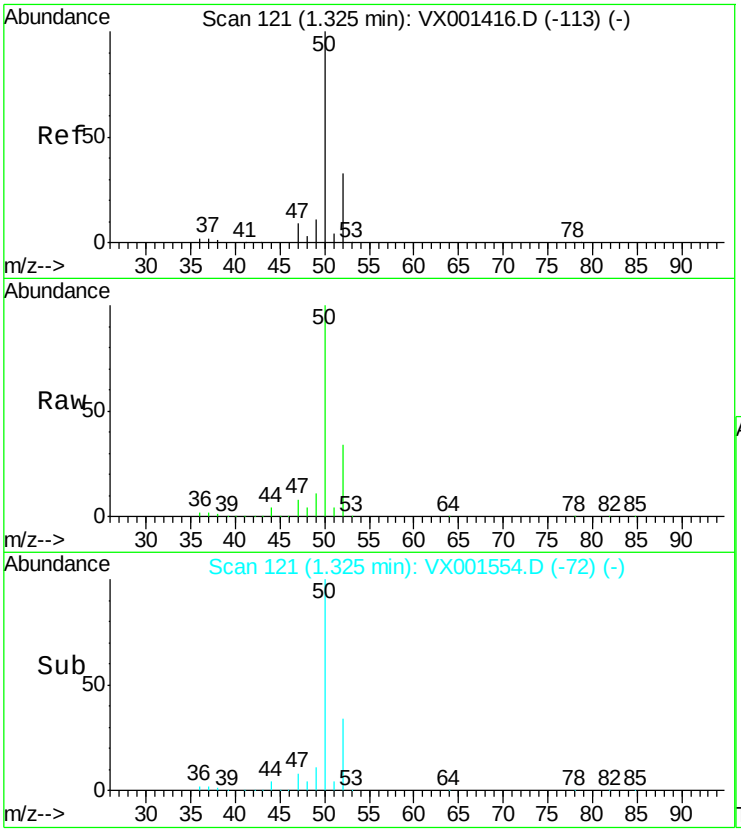




#2
Dichlorodifluoromethane
Concen: 51.25 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 85 Resp: 161558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.3 | 16.2 | 48.6 |



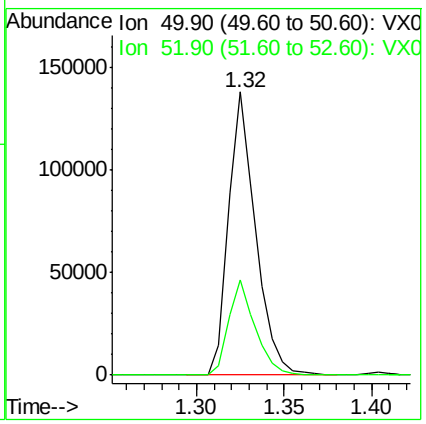


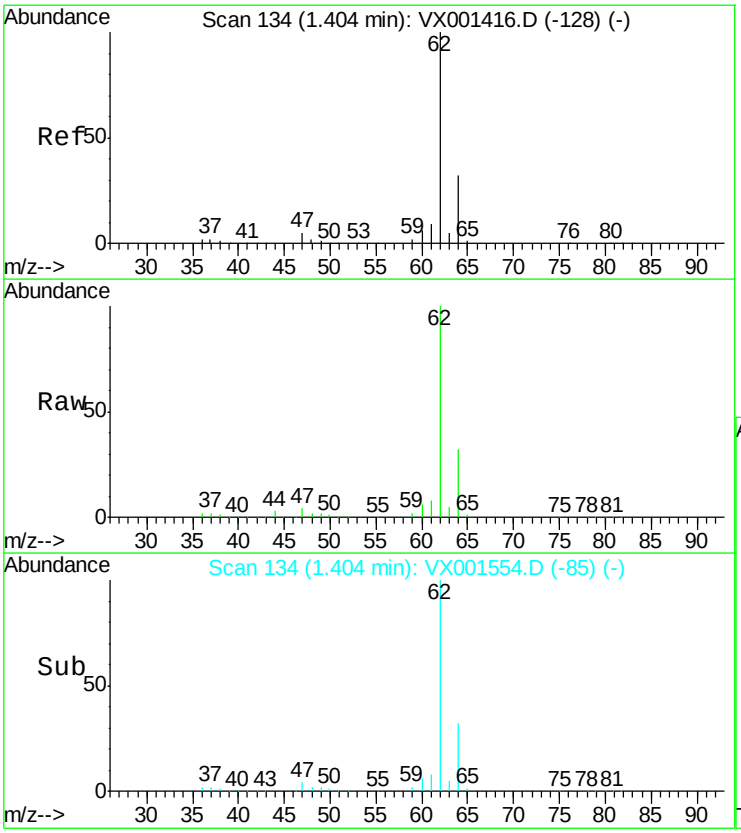

#3
Chloromethane
Concen: 48.55 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 50 Resp: 149053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.8 | 26.2 | 39.4 |

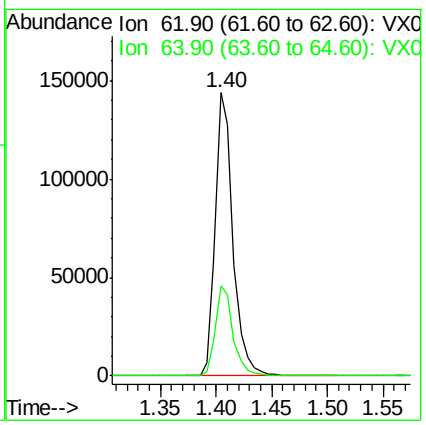


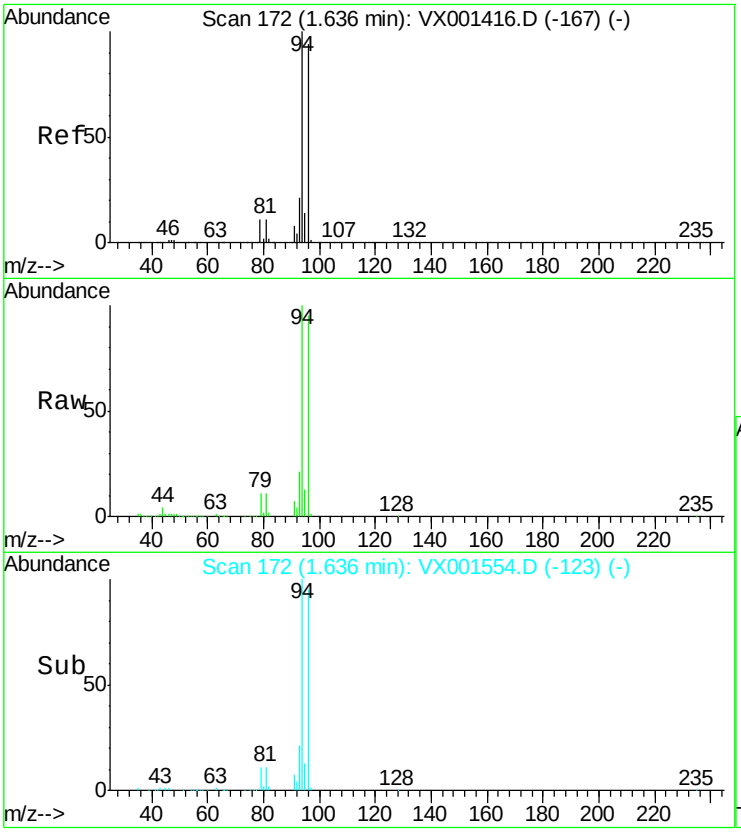




#4
Vinyl Chloride
Concen: 49.42 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 62 Resp: 158350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.0 | 25.8 | 38.6 |



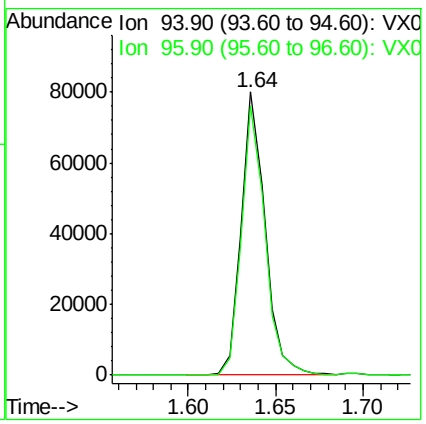


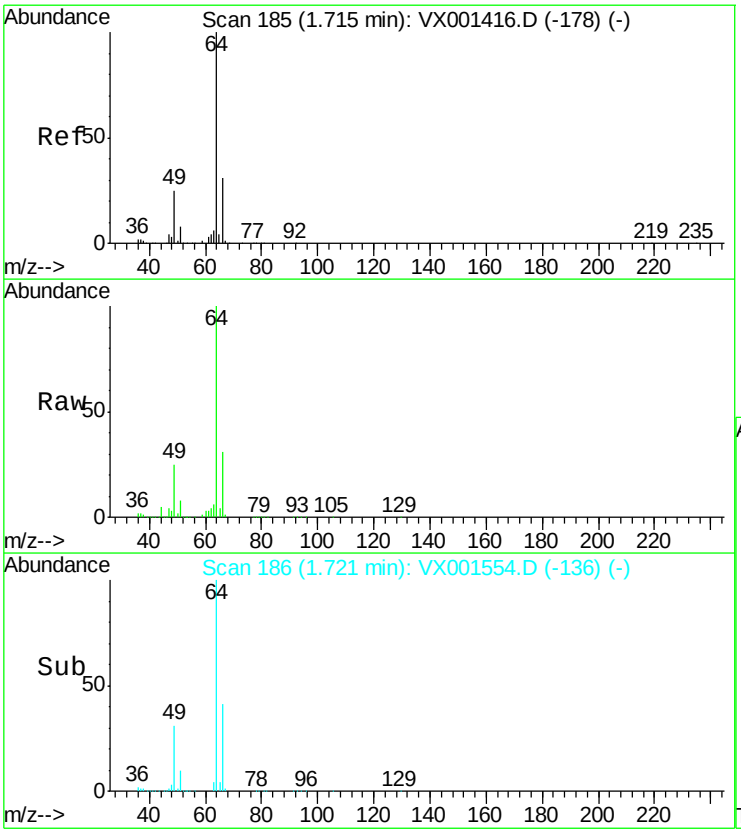

#5
Bromomethane
Concen: 52.13 ug/l
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 94 Resp: 76247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 95.3 | 75.0 | 112.6 |

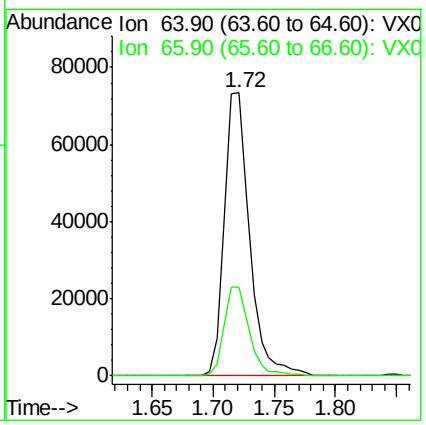


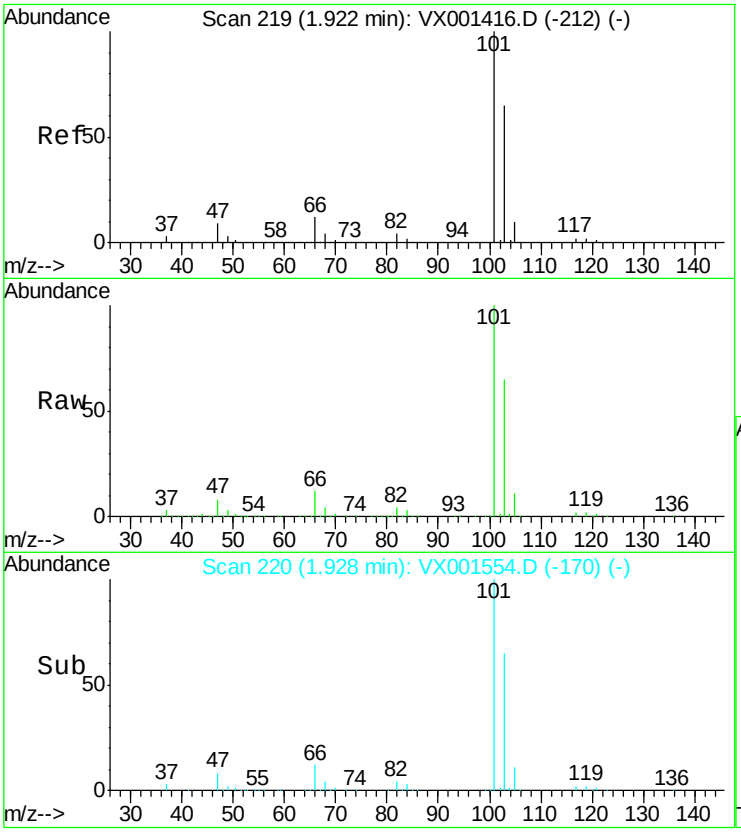




#6
Chloroethane
Concen: 49.51 ug/l
RT: 1.72 min Scan# 186
Delta R.T. 0.01 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 64 Resp: 104868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 31.4 | 25.1 | 37.7 |



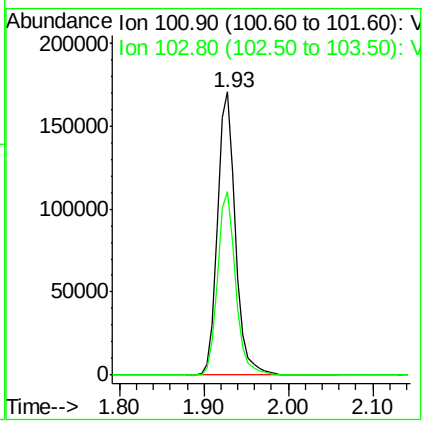


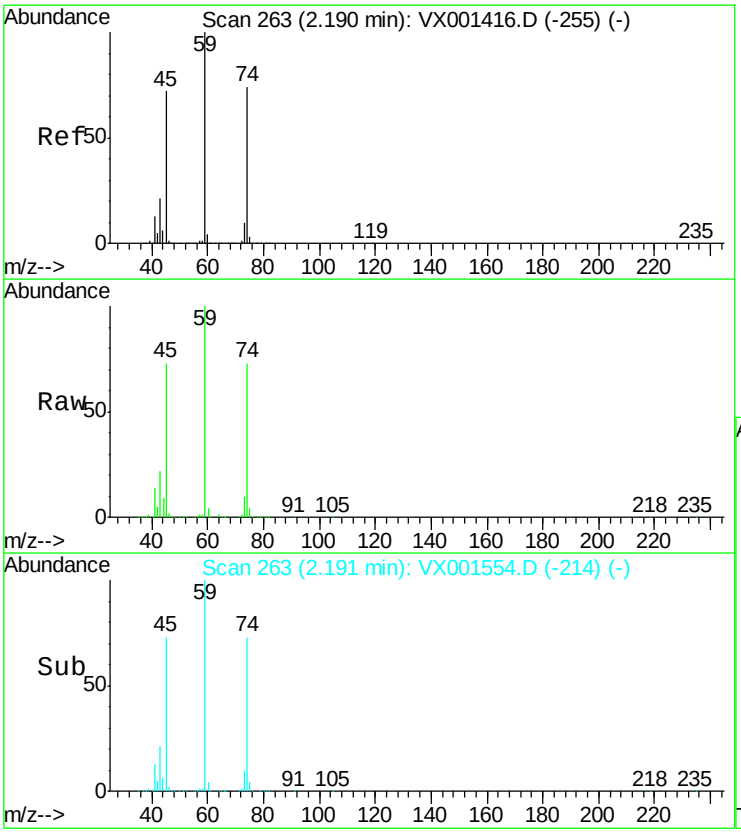

#7
Trichlorofluoromethane
Concen: 52.01 ug/l
RT: 1.93 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion:101 Resp: 250826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.8 | 52.0 | 78.0 |

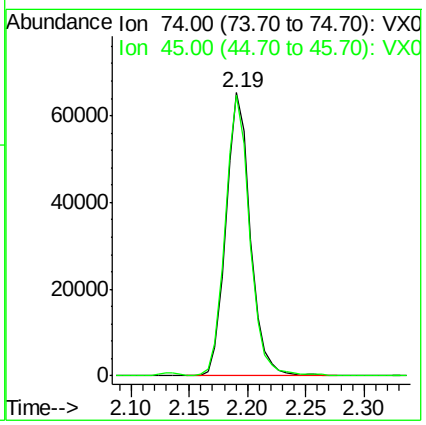


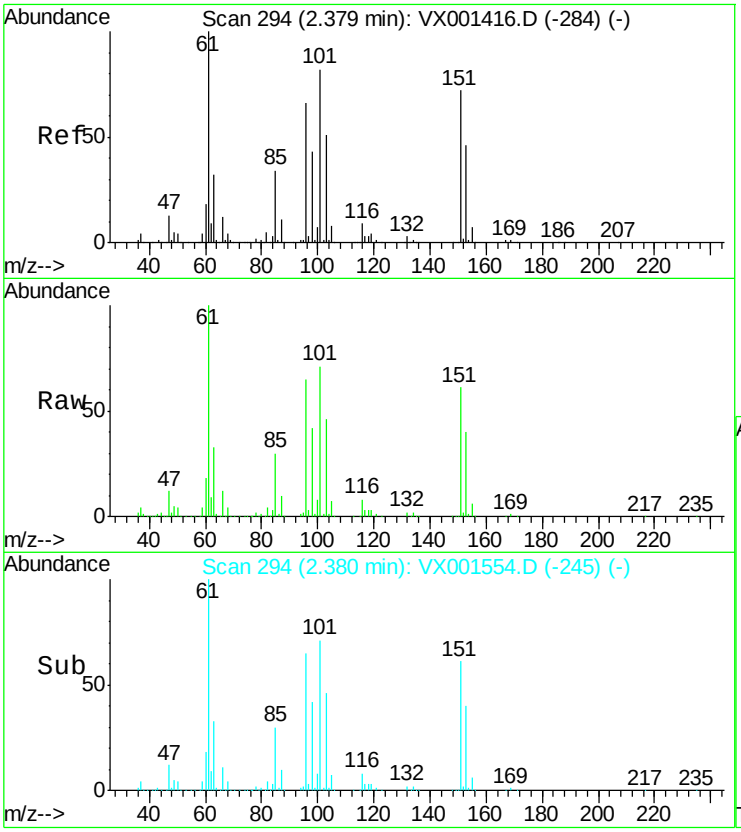




#8
Diethyl Ether
Concen: 50.26 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 74 Resp: 94993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 98.8 | 47.9 | 143.6 |



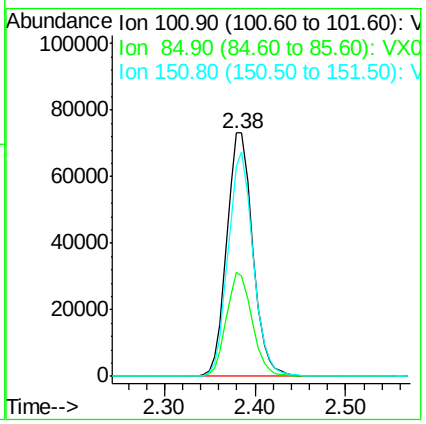


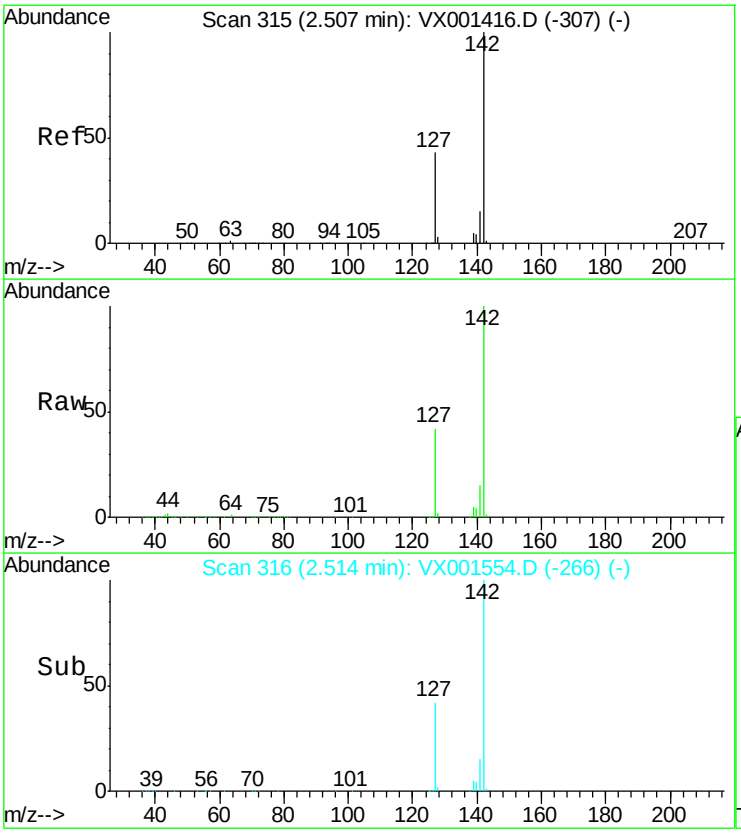

#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.50 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion:101 Resp: 145594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 42.3 | 33.7 | 50.5 |
| 151 | 89.3 | 72.3 | 108.5 |

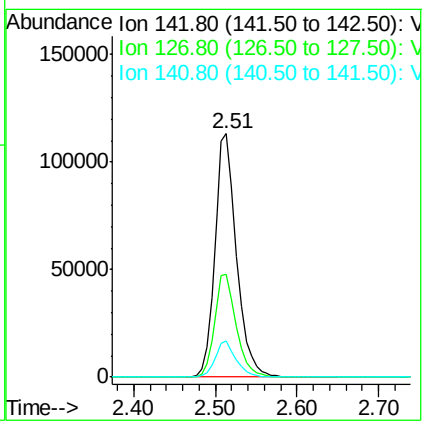


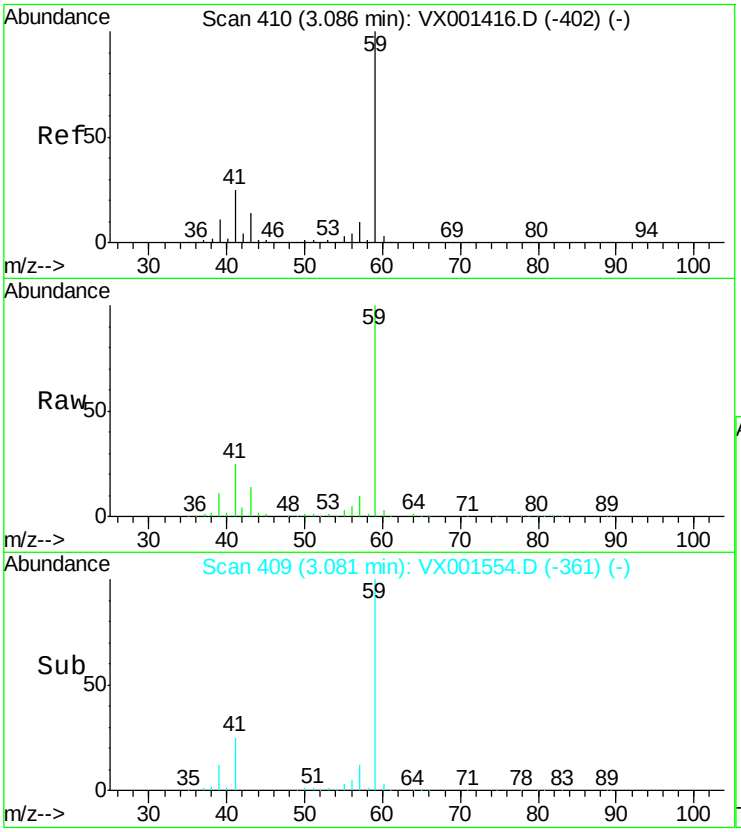




#10
Methyl Iodide
Concen: 51.31 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion:142 Resp: 209321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 42.7 | 33.6 | 50.4 |
| 141 | 14.5 | 11.4 | 17.2 |



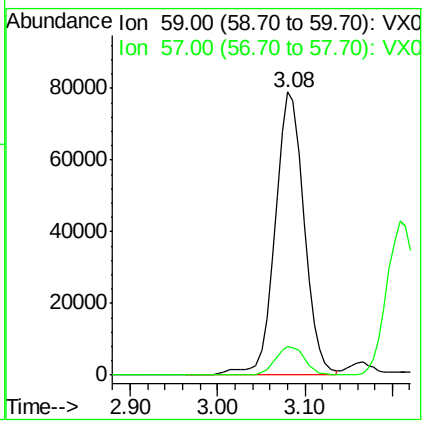


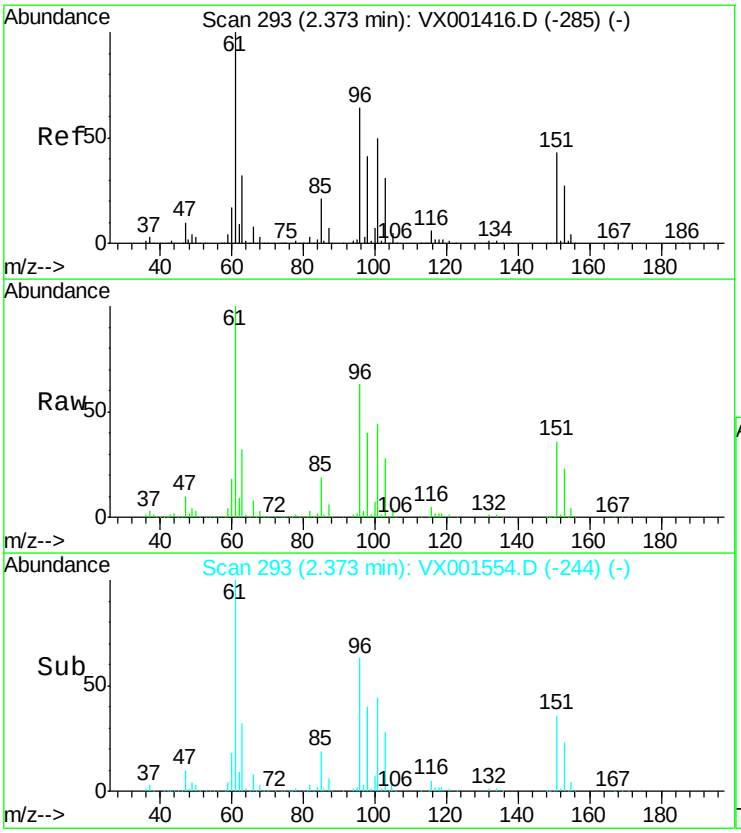

#11
Tert butyl alcohol
Concen: 256.89 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 59 Resp: 182313

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

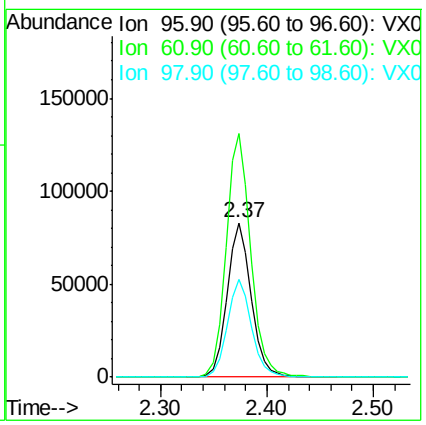


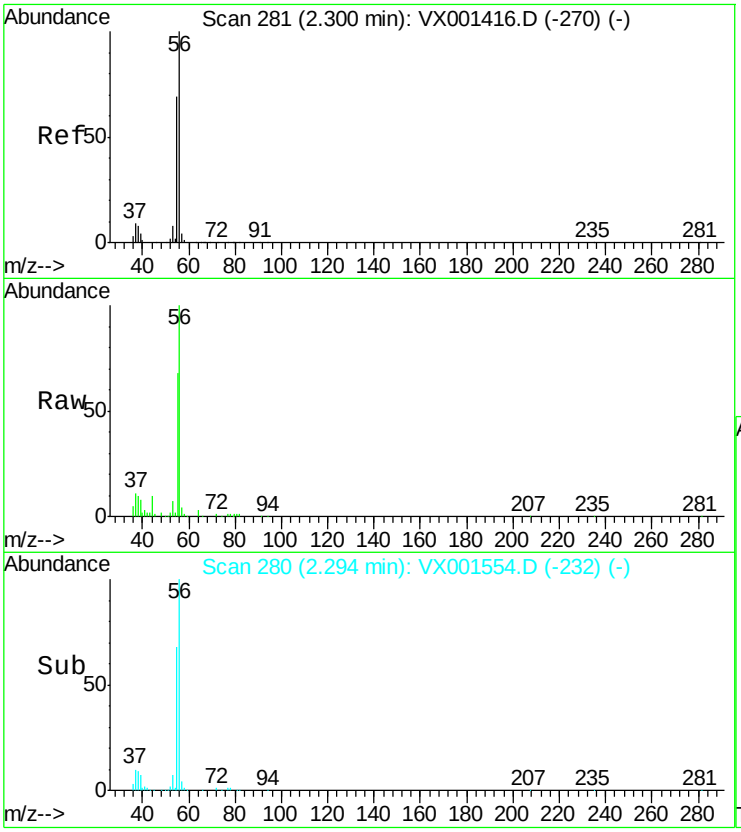




#12
1,1-Dichloroethene
Concen: 50.62 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 96 Resp: 131178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 158.1 | 125.7 | 188.5 |
| 98 | 63.5 | 52.0 | 78.0 |



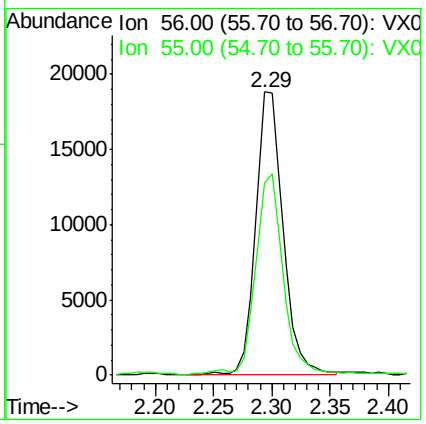


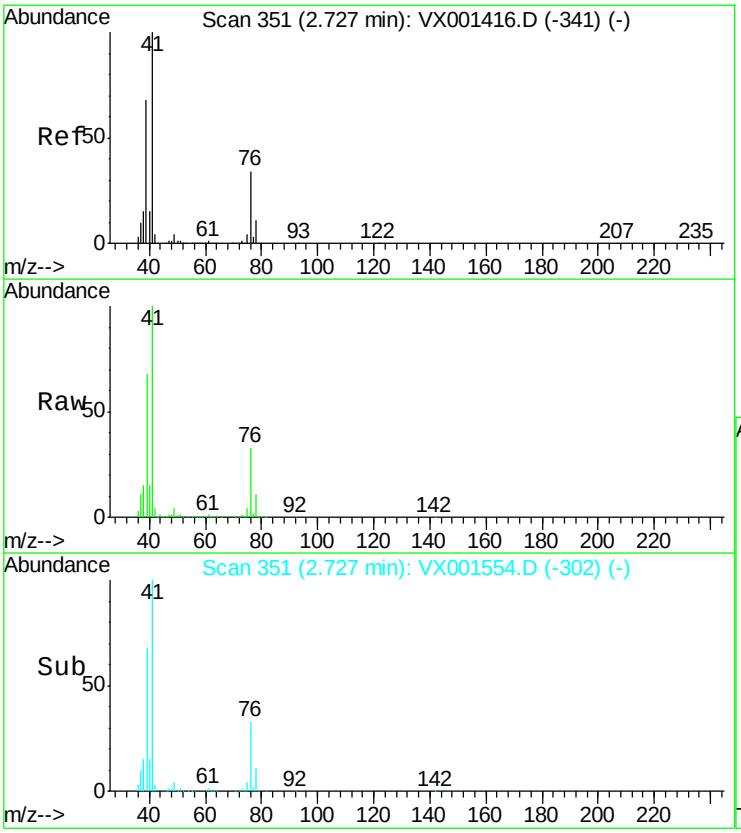

#13
Acrolein
Concen: 220.87 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 56 Resp: 31091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 70.5 | 54.5 | 81.7 |

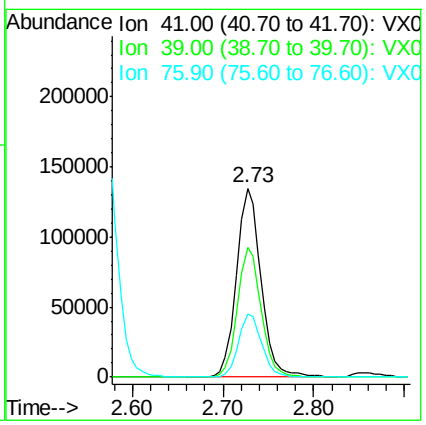


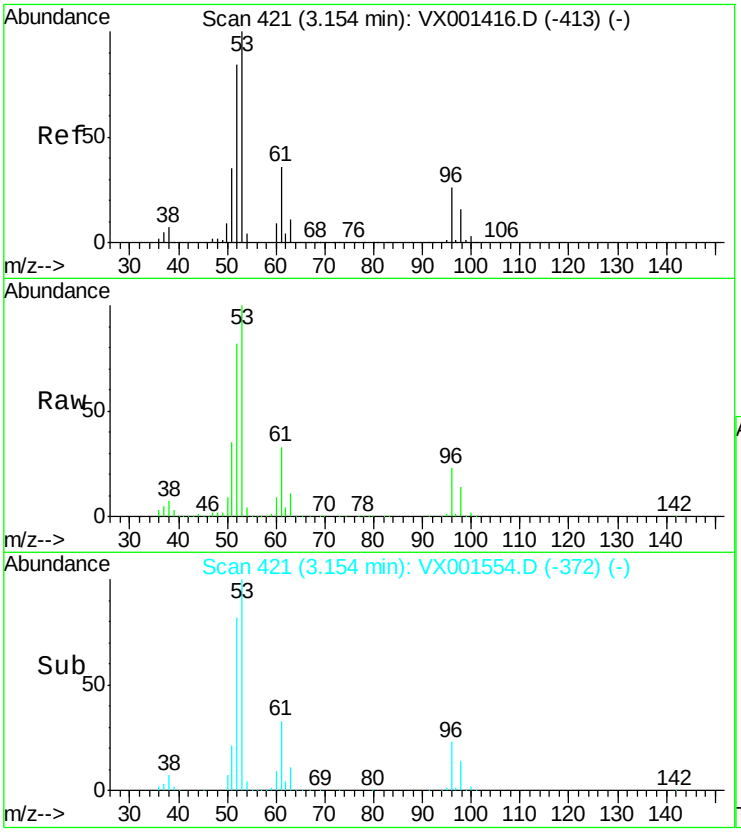




#14
Allyl chloride
Concen: 52.18 ug/l
RT: 2.73 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 41 Resp: 252141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 66.1 | 52.4 | 78.6 |
| 76 | 31.9 | 25.8 | 38.6 |



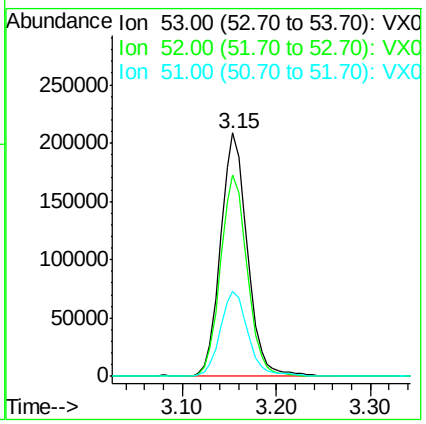


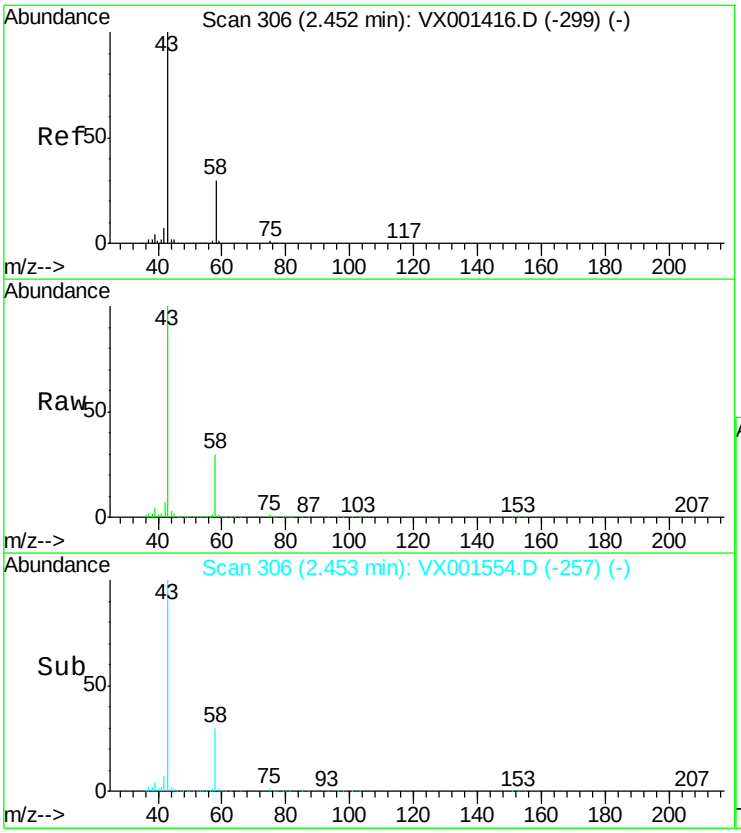

#15
Acrylonitrile
Concen: 255.44 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 53 Resp: 409646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.7 | 66.2 | 99.2 |
| 51 | 36.5 | 28.6 | 43.0 |

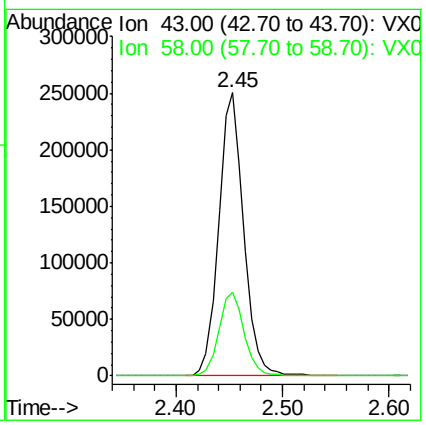


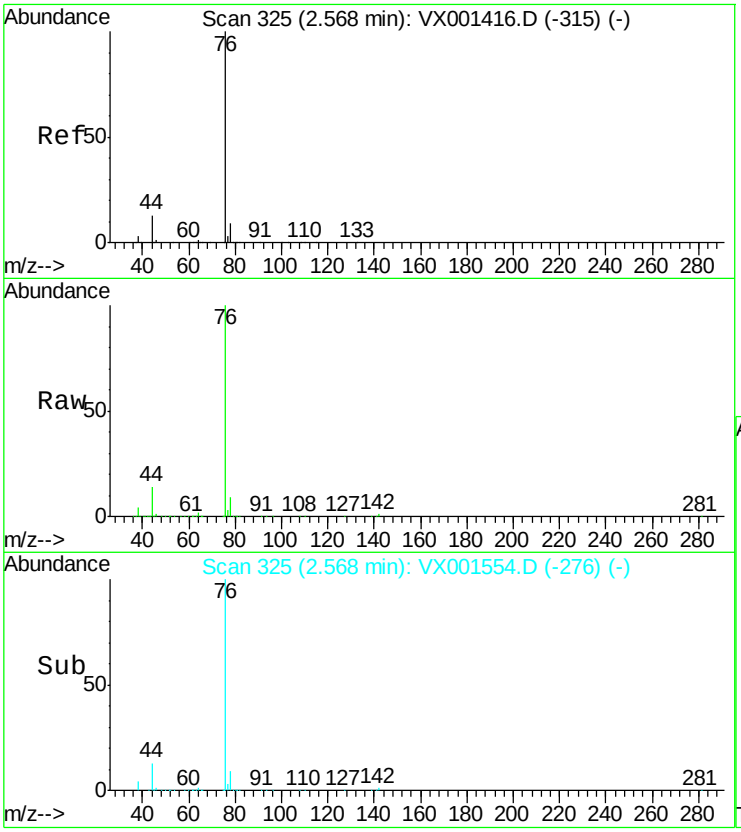




#16
Acetone
Concen: 265.80 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 43 Resp: 406262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 29.8 | 23.8 | 35.8 |



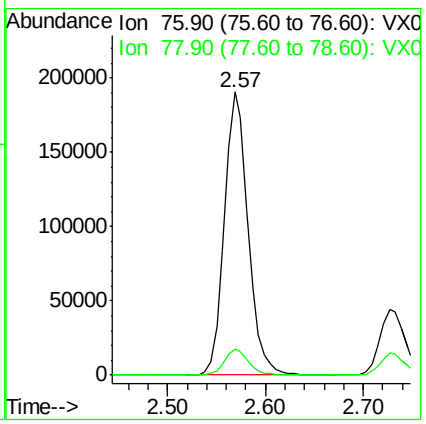


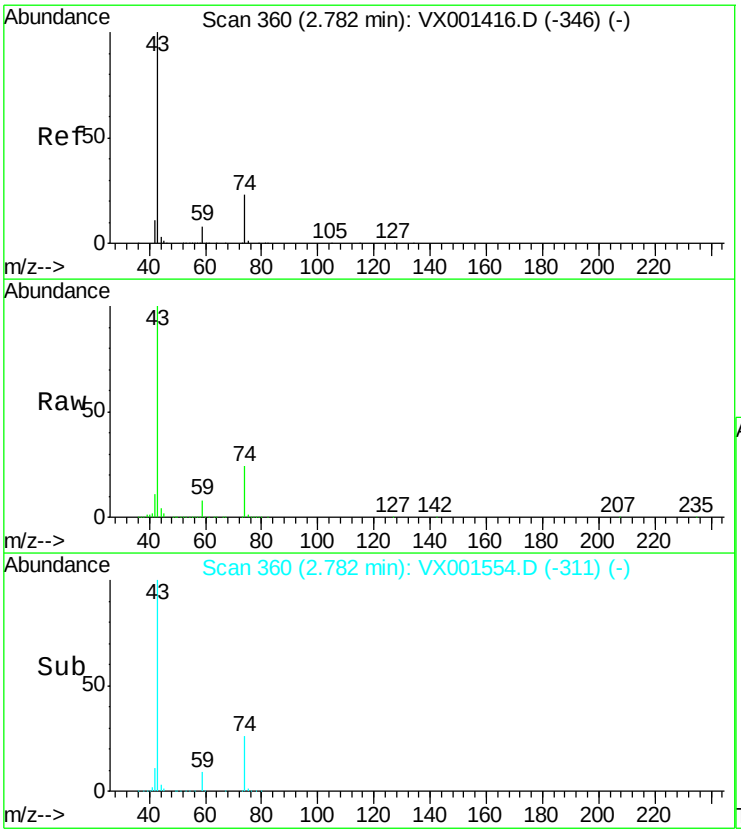

#17
Carbon Disulfide
Concen: 48.42 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 76 Resp: 319332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.3 | 7.4 | 11.2 |

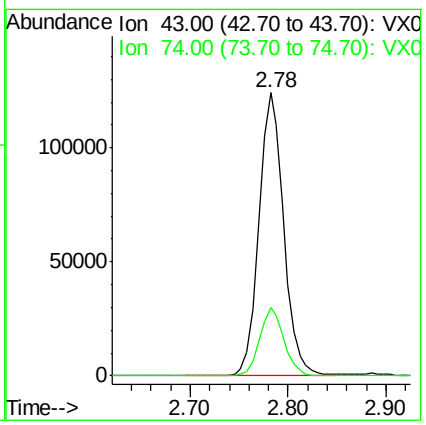


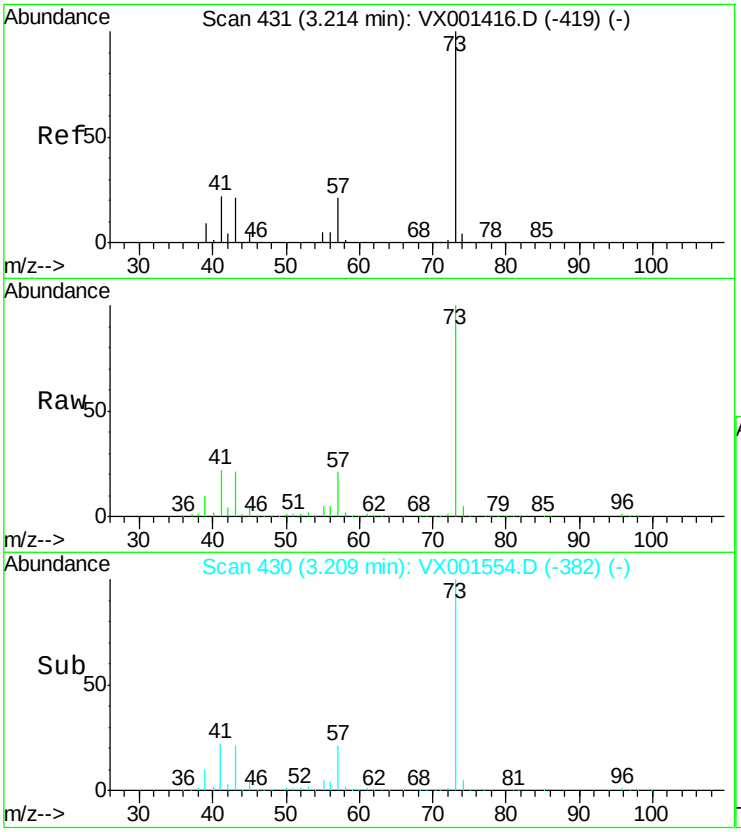




#18
Methyl Acetate
Concen: 54.49 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 43 Resp: 218800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 24.2 | 18.6 | 27.8 |



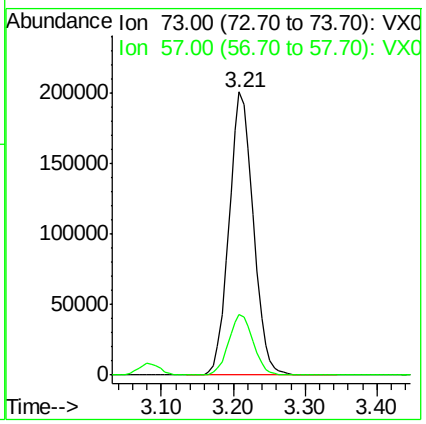


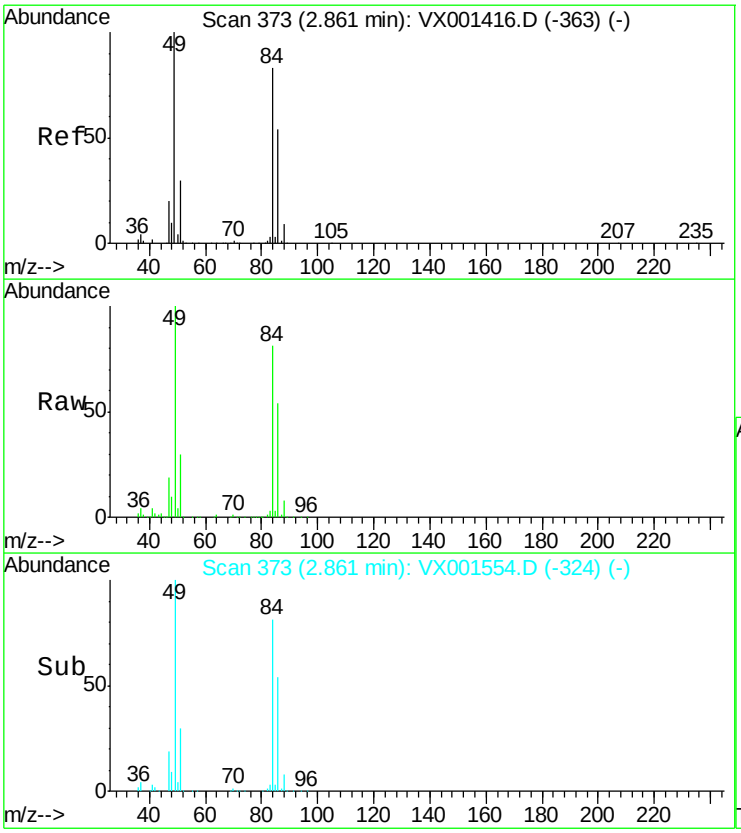

#19
Methyl tert-butyl Ether
Concen: 52.08 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 73 Resp: 469918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.4 | 17.0 | 25.6 |

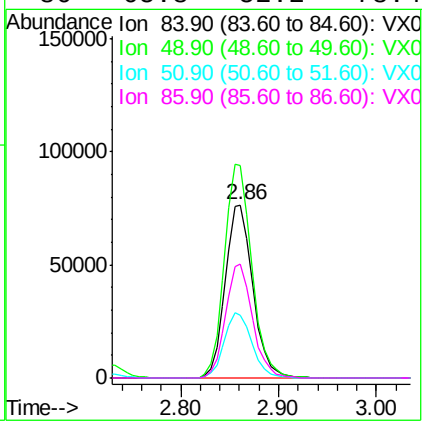


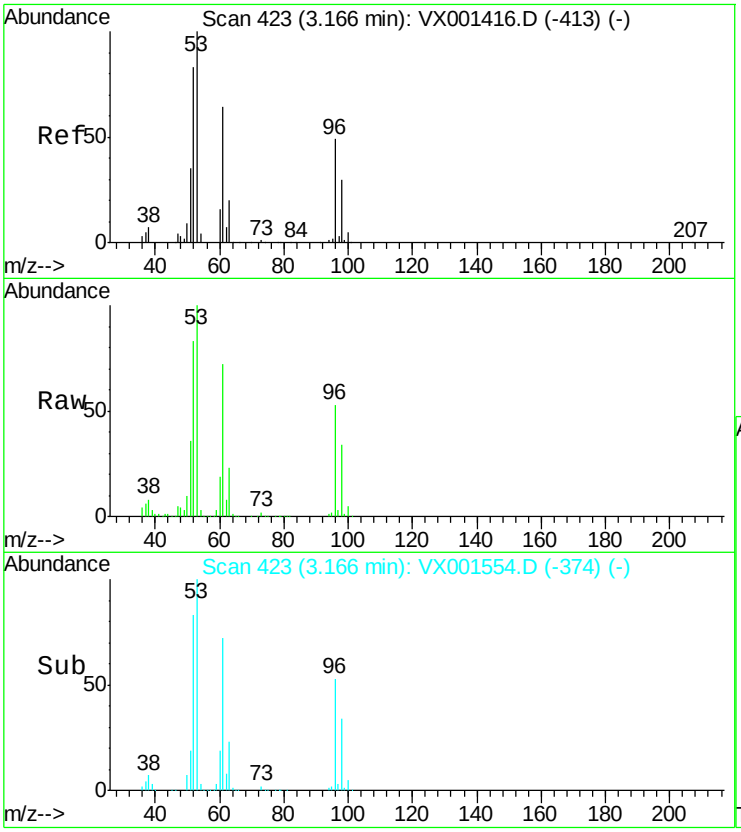




#20
Methylene Chloride
Concen: 49.32 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 84 Resp: 149266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 122.8 | 96.6 | 144.8 |
| 51 | 36.5 | 29.0 | 43.4 |
| 86 | 65.8 | 52.2 | 78.4 |



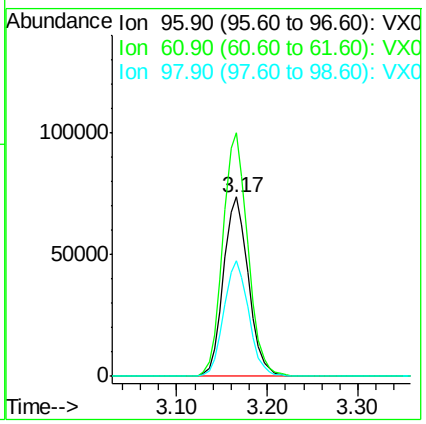


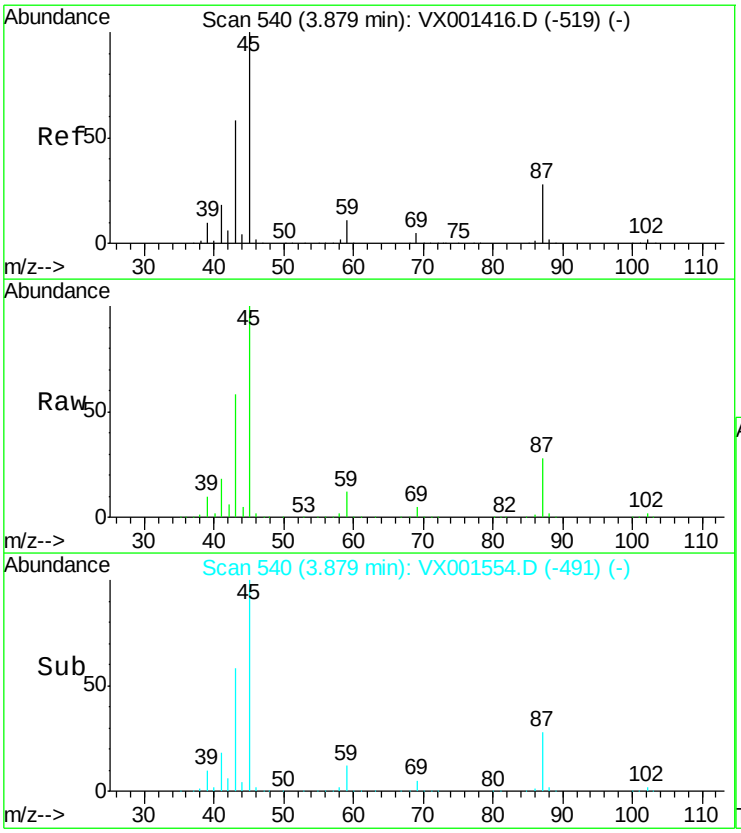

#21
trans-1,2-Dichloroethene
Concen: 48.82 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 96 Resp: 141195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 135.9 | 105.0 | 157.4 |
| 98 | 64.5 | 49.9 | 74.9 |

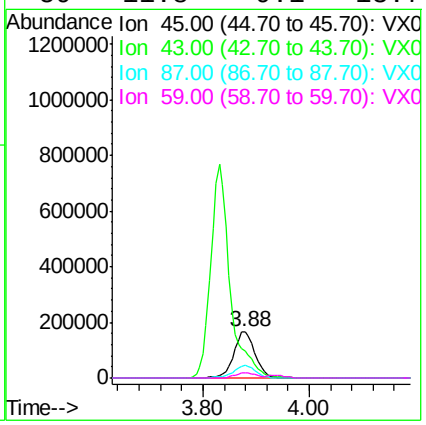


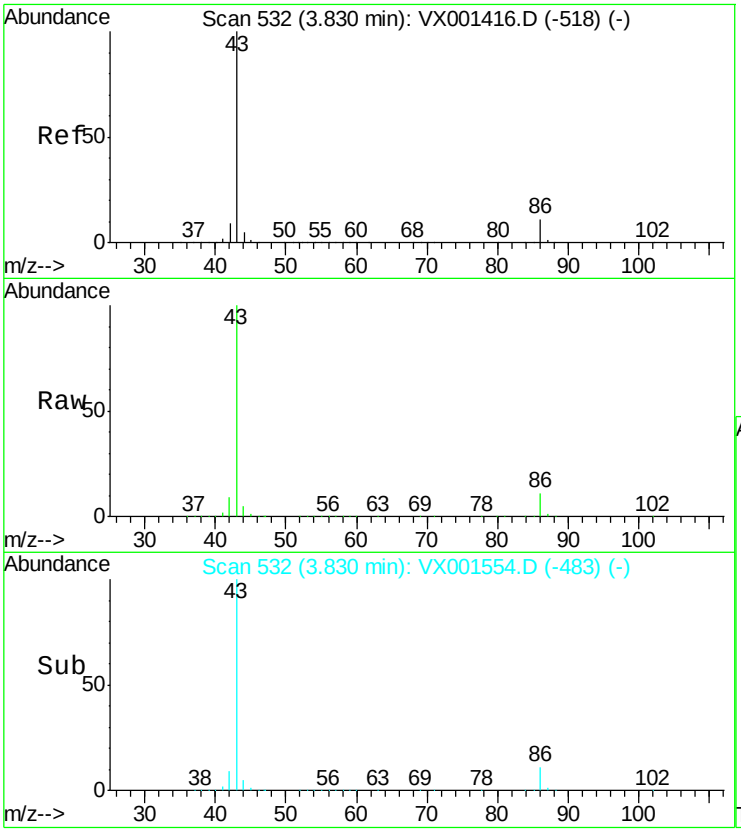




#22
Diisopropyl ether
Concen: 51.55 ug/l
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 45 Resp: 465338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 57.8 | 46.5 | 69.7 |
| 87 | 27.7 | 22.6 | 34.0 |
| 59 | 11.8 | 9.1 | 13.7 |



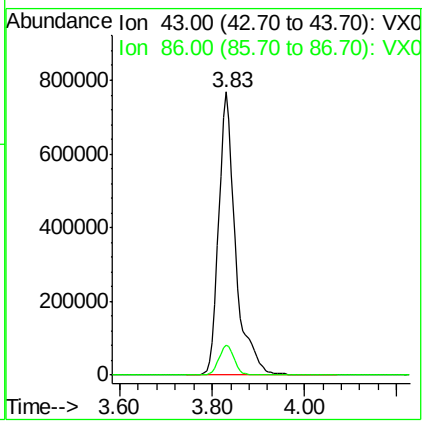


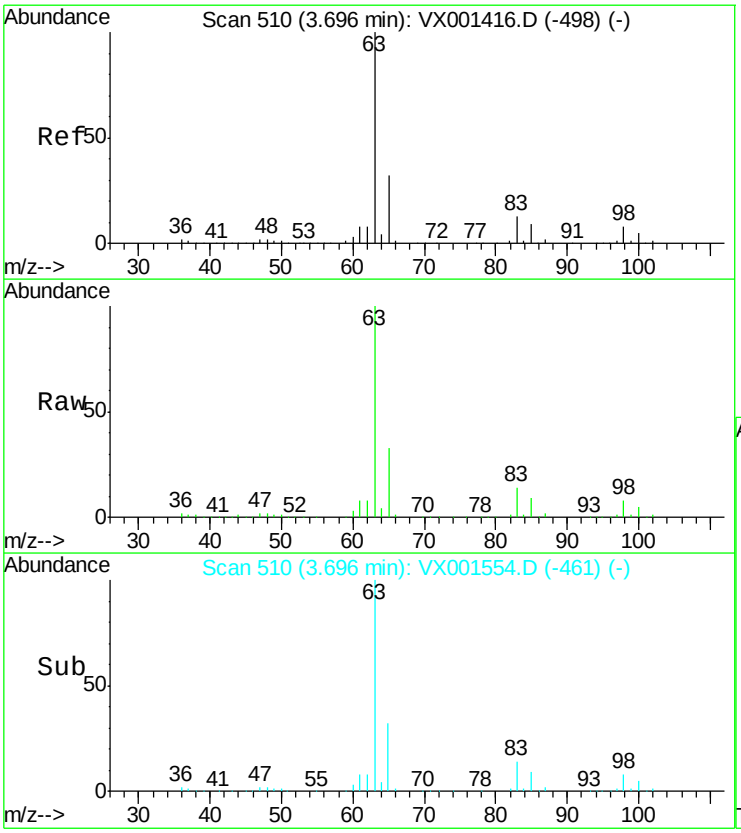

#23
Vinyl Acetate
Concen: 258.75 ug/l
RT: 3.83 min Scan# 532
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 43 Resp: 1946755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 10.6 | 8.6 | 13.0 |

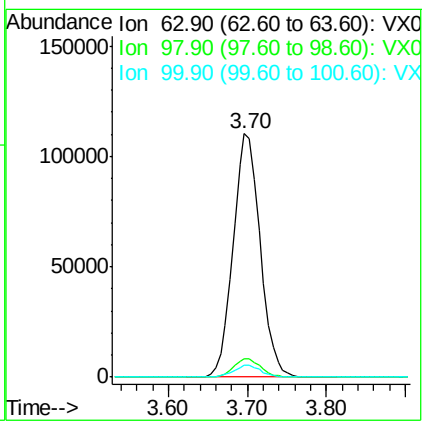


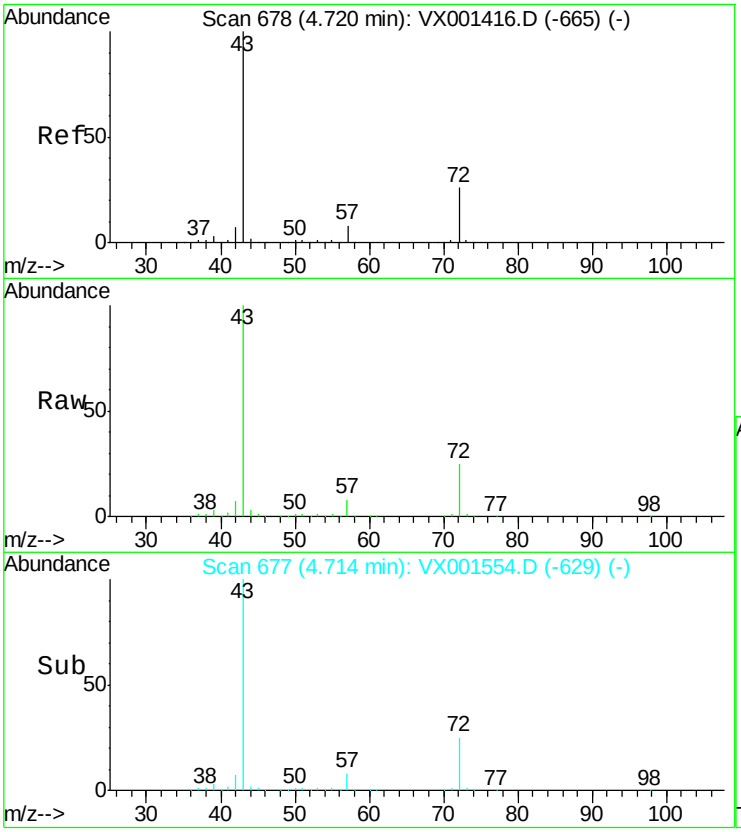




#24
1,1-Dichloroethane
Concen: 52.12 ug/l
RT: 3.70 min Scan# 510
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 63 Resp: 262848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.6 | 3.8 | 11.4 |
| 100 | 4.7 | 2.4 | 7.1 |



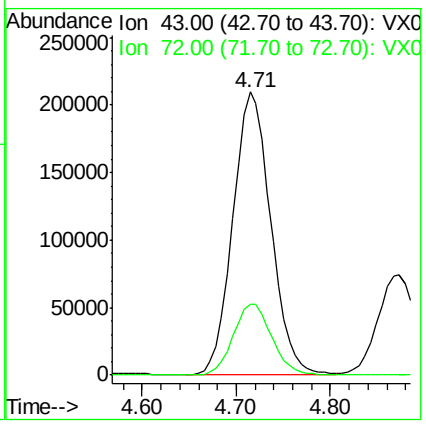


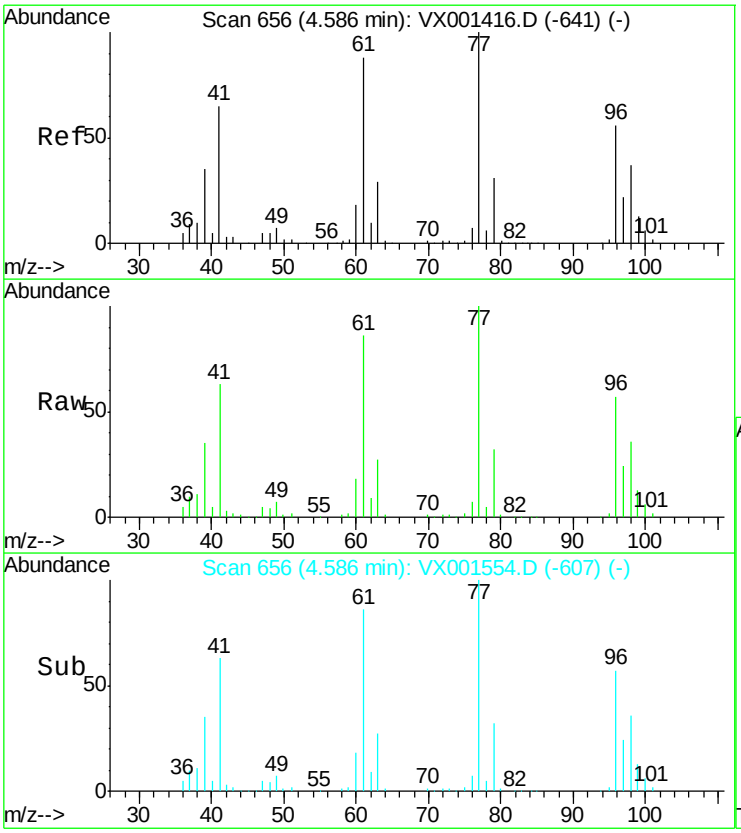

#25
2-Butanone
Concen: 265.54 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.01 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 43 Resp: 586681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 25.1 | 20.7 | 31.1 |

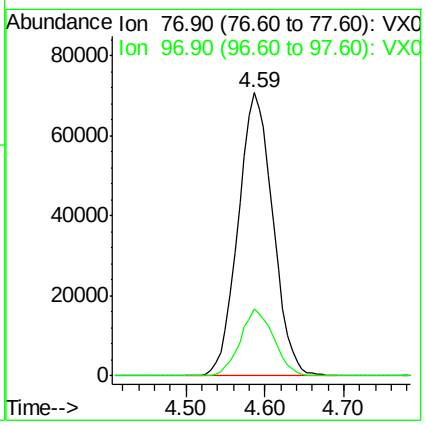


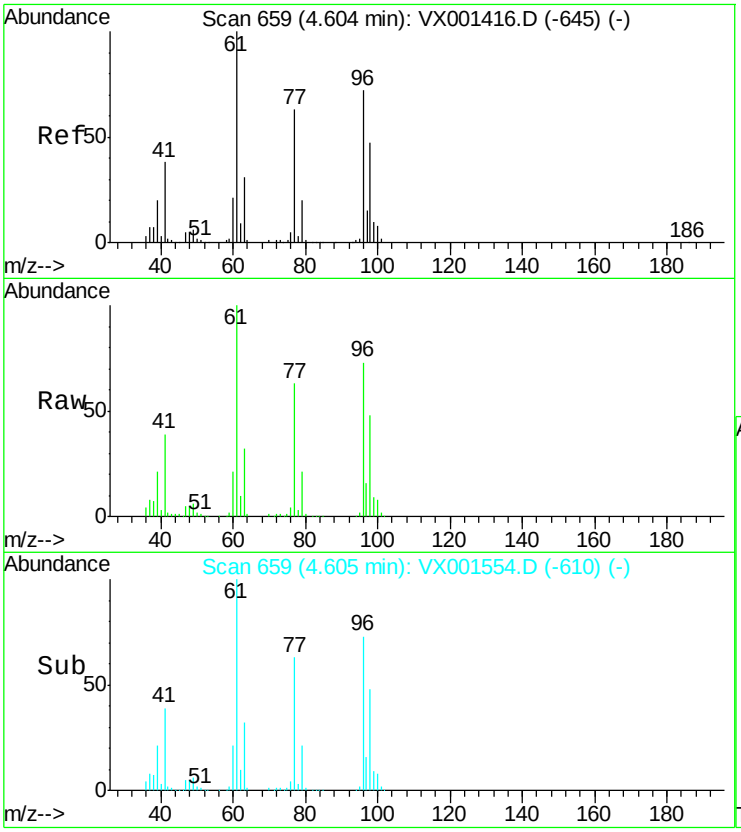




#26
2,2-Dichloropropane
Concen: 55.70 ug/l
RT: 4.59 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 77 Resp: 216901

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 22.8 | 11.2 | 33.6 |



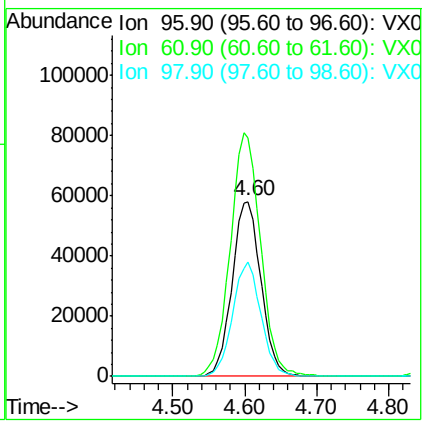


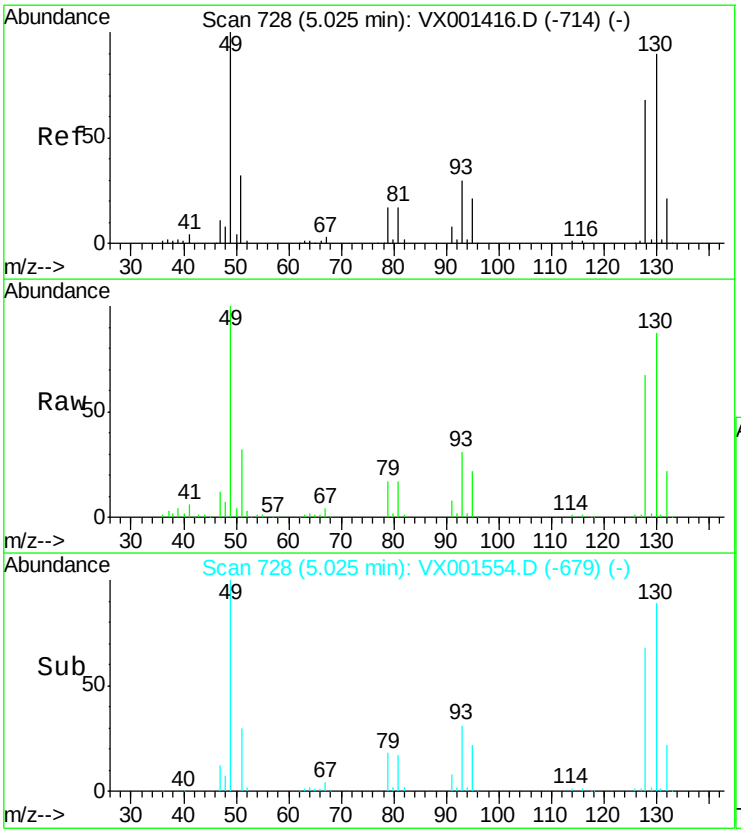

#27
cis-1,2-Dichloroethene
Concen: 52.29 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 96 Resp: 161047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 146.9 | 0.0 | 301.6 |
| 98 | 64.2 | 0.0 | 131.6 |

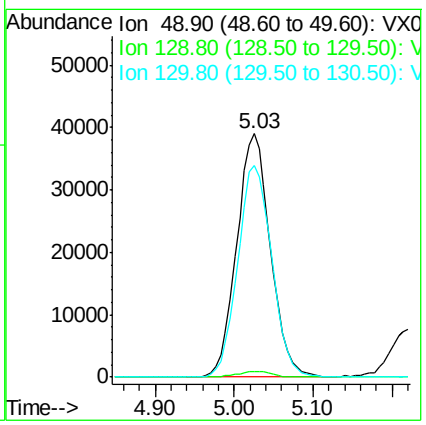


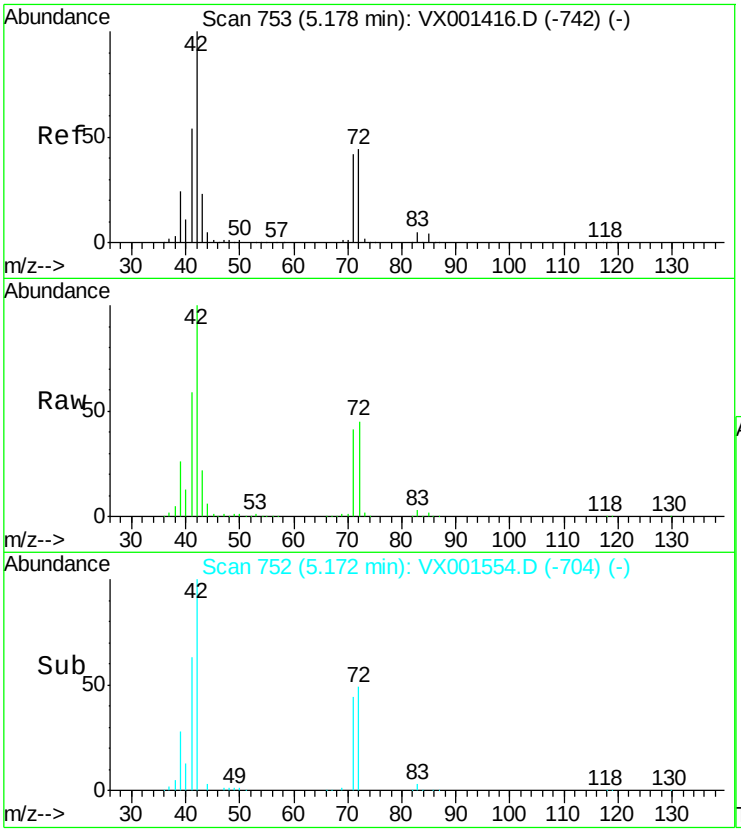




#28
Bromochloromethane
Concen: 52.90 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 49 Resp: 115668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.4 | 0.0 | 4.8 |
| 130 | 88.0 | 71.9 | 107.9 |



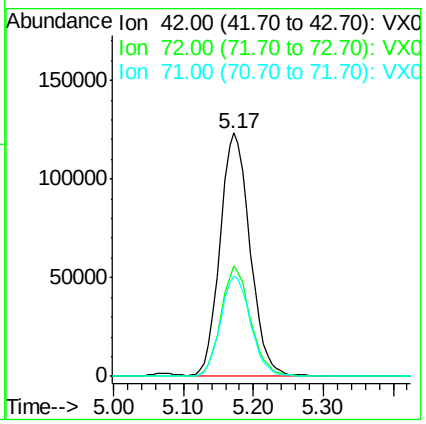


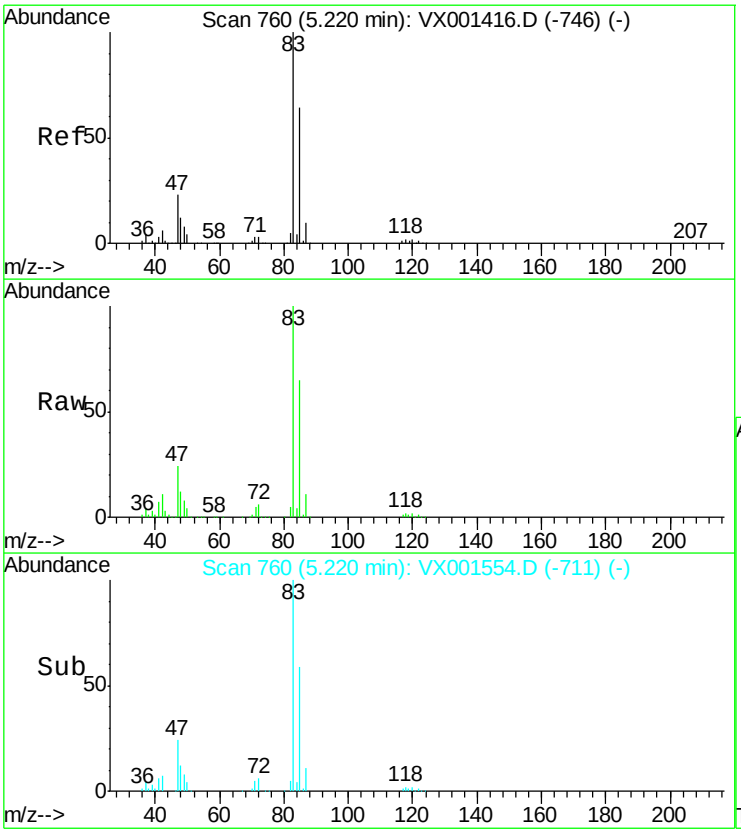

#29
Tetrahydrofuran
Concen: 259.14 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 42 Resp: 366335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 44.6 | 35.4 | 53.2 |
| 71 | 41.2 | 33.0 | 49.4 |

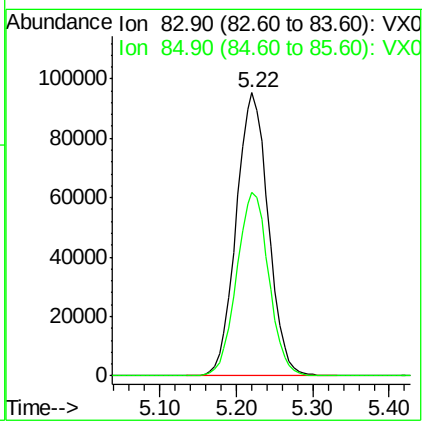


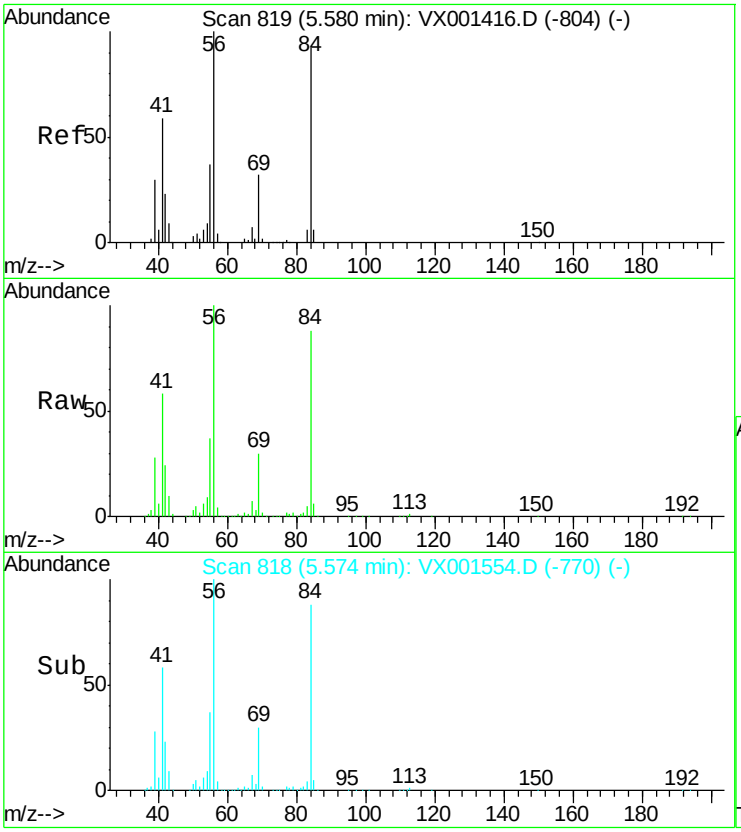




#30
Chloroform
Concen: 53.40 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 83 Resp: 277378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.8 | 51.0 | 76.4 |



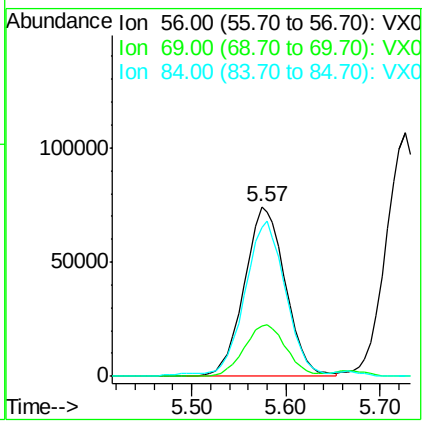


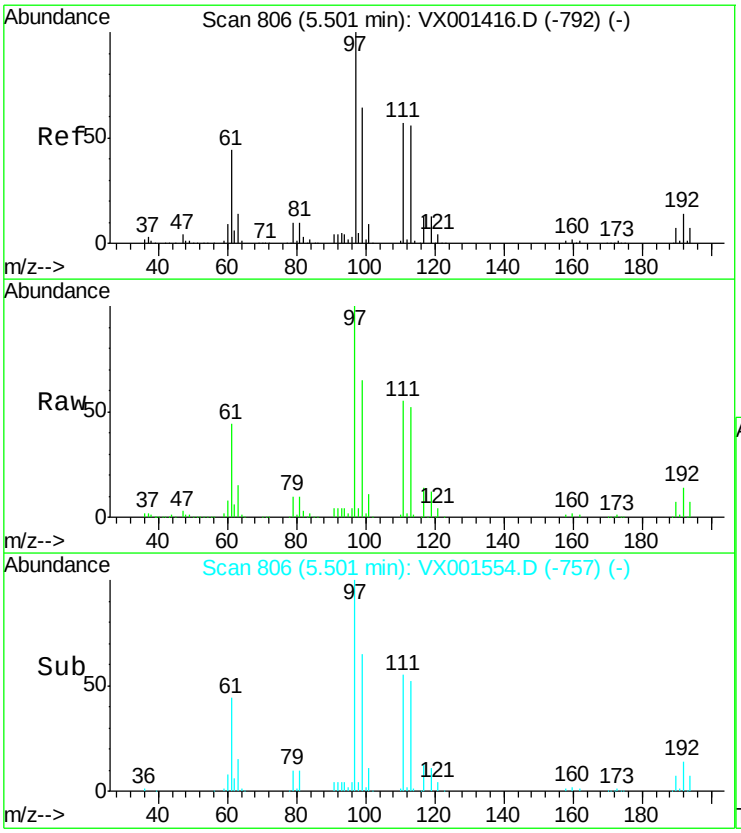

#31
Cyclohexane
Concen: 52.20 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 56 Resp: 226071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 29.8 | 25.4 | 38.0 |
| 84 | 85.8 | 73.8 | 110.8 |

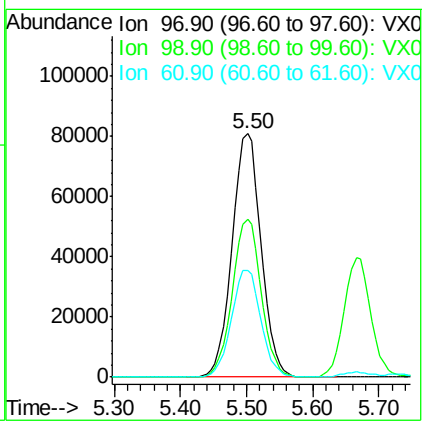


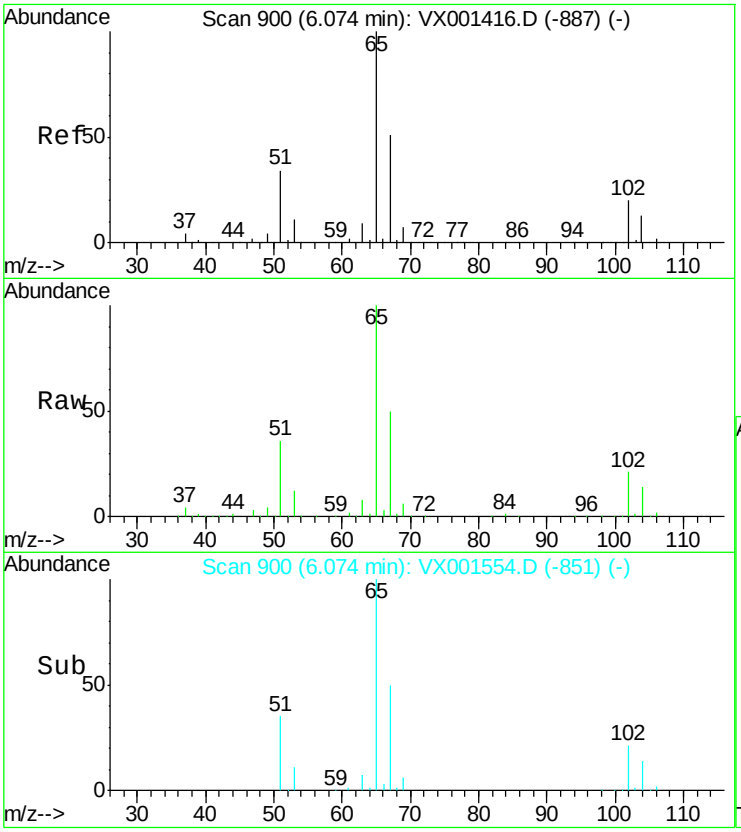




#32
1,1,1-Trichloroethane
Concen: 54.24 ug/l
RT: 5.50 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 97 Resp: 246249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.8 | 51.3 | 76.9 |
| 61 | 44.6 | 34.8 | 52.2 |



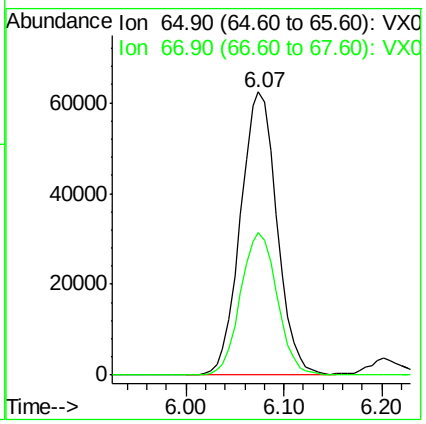


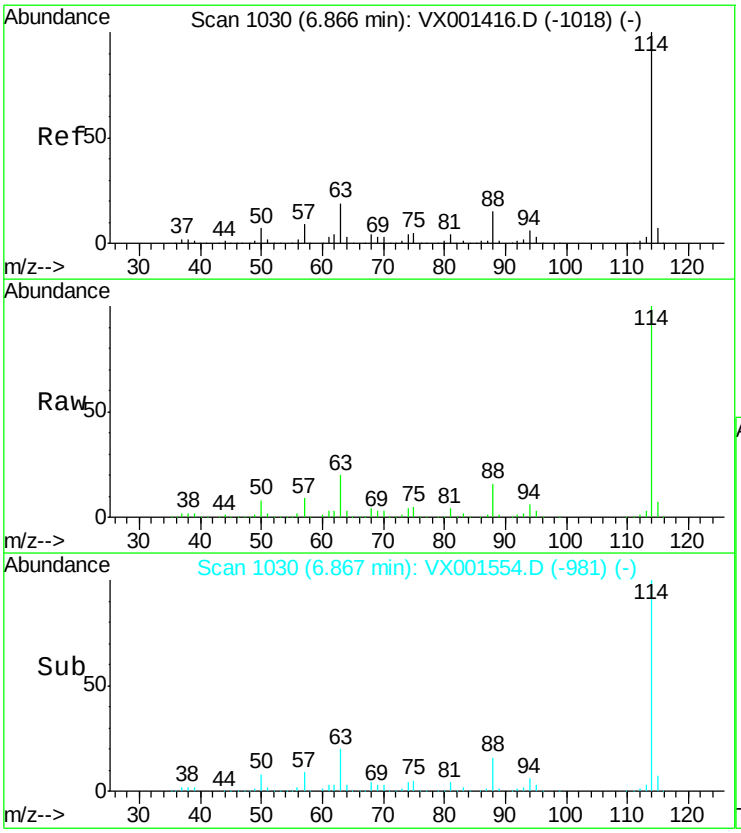

#33
1,2-Dichloroethane-d4
Concen: 48.20 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 65 Resp: 162254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 50.5 | 0.0 | 101.8 |

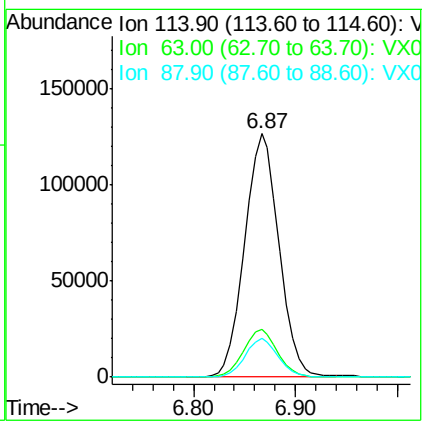


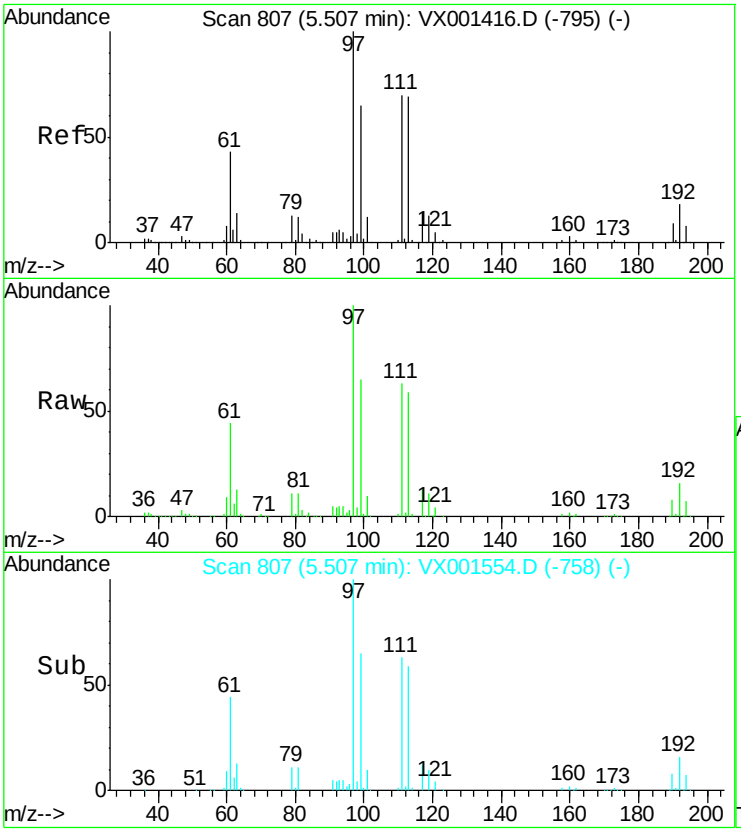




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion:114 Resp: 296485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.8 | 0.0 | 38.6 |
| 88 | 15.7 | 0.0 | 30.8 |



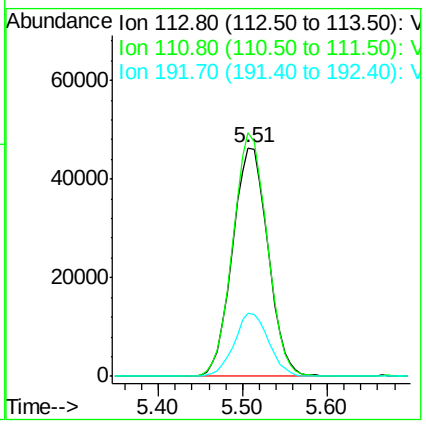


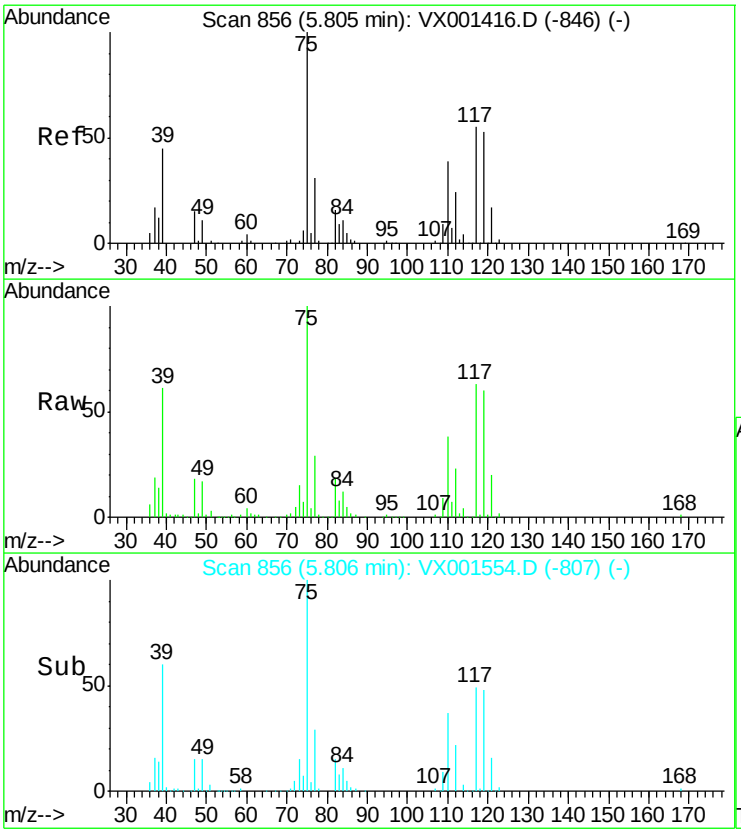

#35
Dibromofluoromethane
Concen: 50.14 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion:113 Resp: 132221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 103.1 | 82.2 | 123.2 |
| 192 | 26.7 | 21.4 | 32.0 |

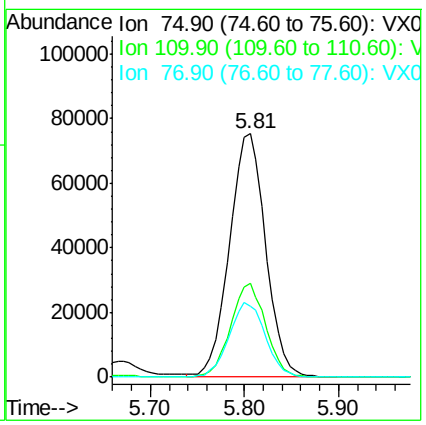


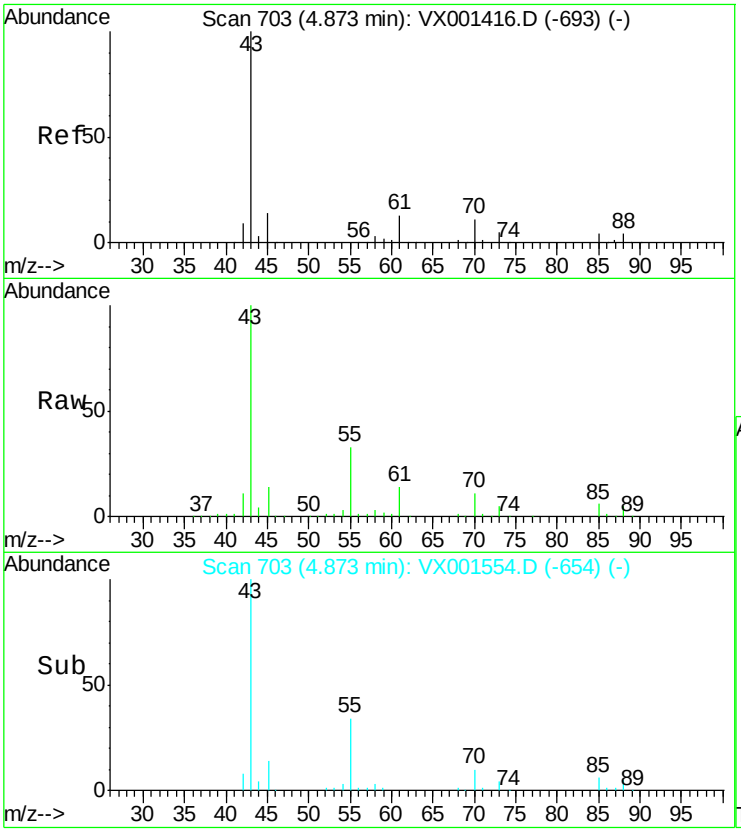




#36
1,1-Dichloropropene
Concen: 53.24 ug/l
RT: 5.81 min Scan# 856
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 75 Resp: 200781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 37.6 | 18.9 | 56.7 |
| 77 | 30.7 | 24.9 | 37.3 |



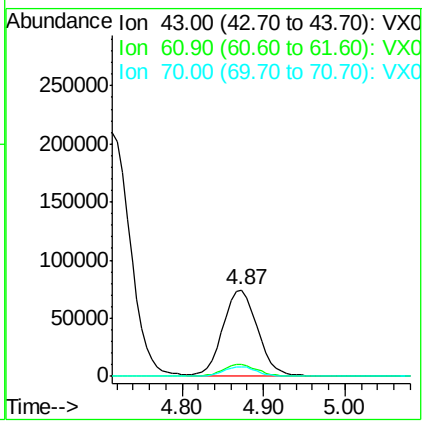


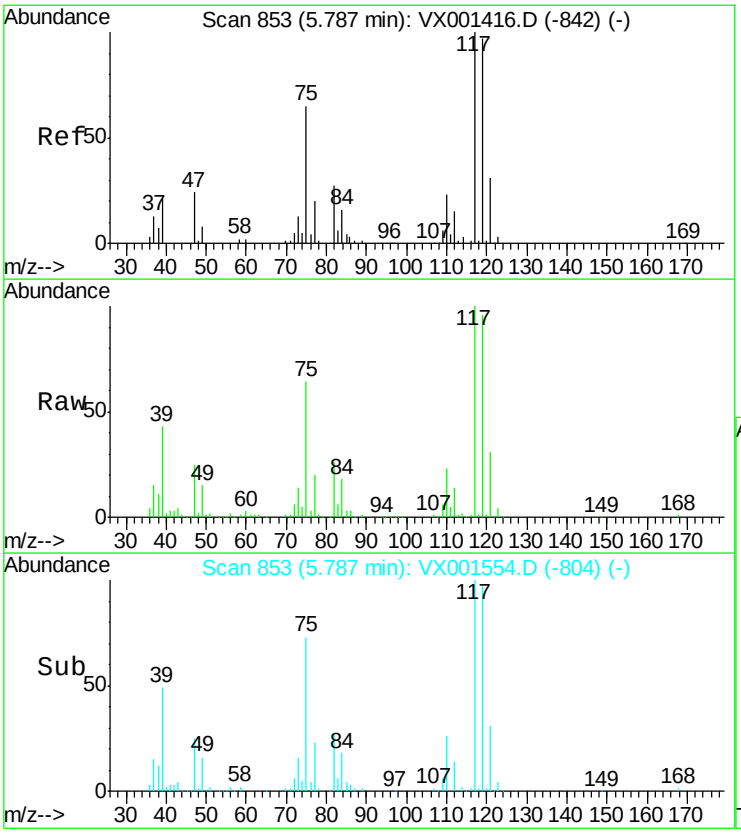

#37
Ethyl Acetate
Concen: 52.86 ug/l
RT: 4.87 min Scan# 703
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 43 Resp: 218534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.8 | 10.7 | 16.1 |
| 70 | 10.7 | 8.4 | 12.6 |

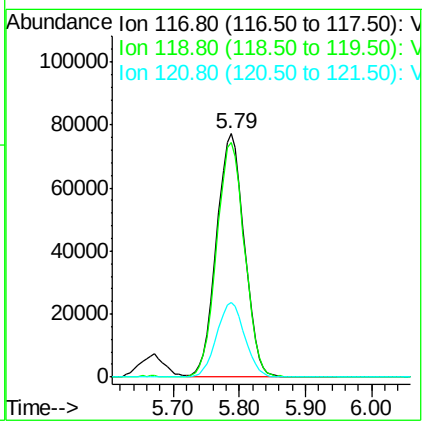


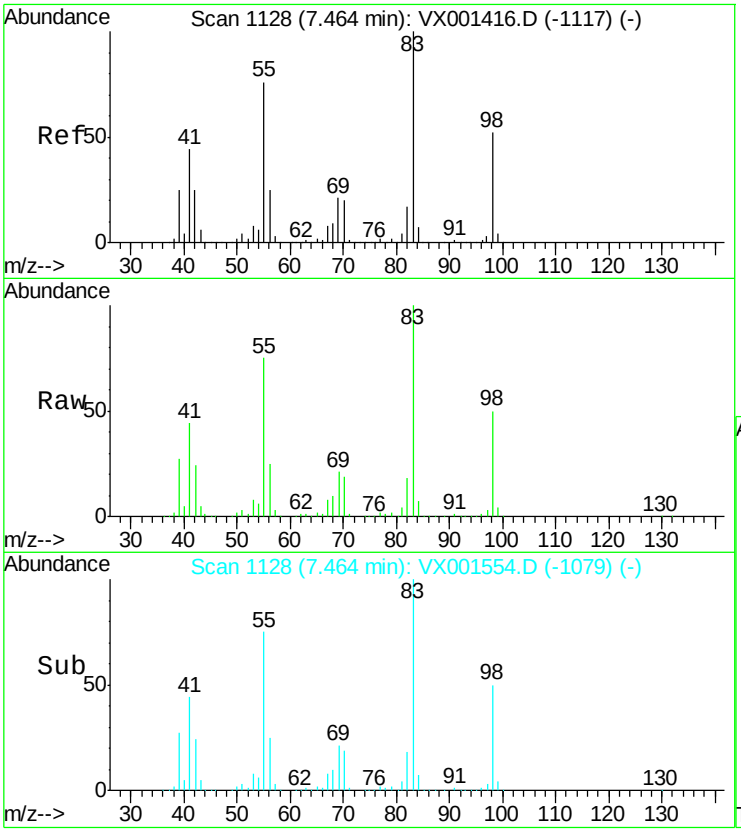




#38
Carbon Tetrachloride
Concen: 56.08 ug/l
RT: 5.79 min Scan# 853
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion:117 Resp: 225561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.2 | 77.0 | 115.6 |
| 121 | 30.9 | 25.1 | 37.7 |



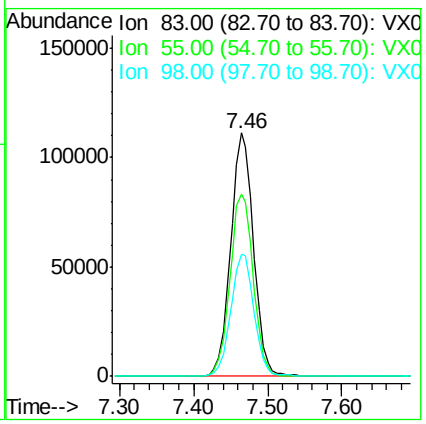


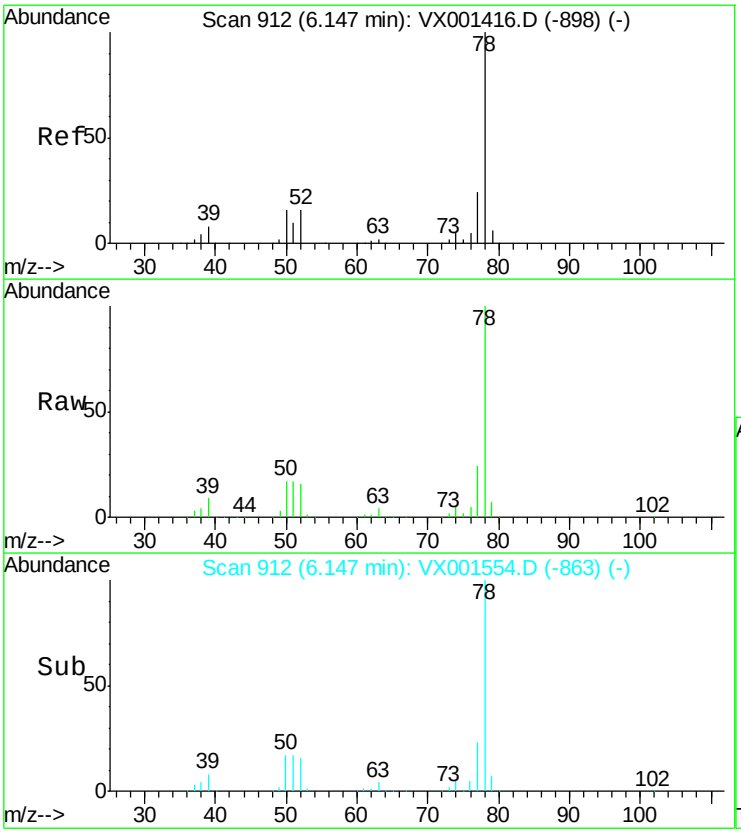

#39
Methylcyclohexane
Concen: 53.52 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 83 Resp: 238646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 74.9 | 60.9 | 91.3 |
| 98 | 50.2 | 41.9 | 62.9 |

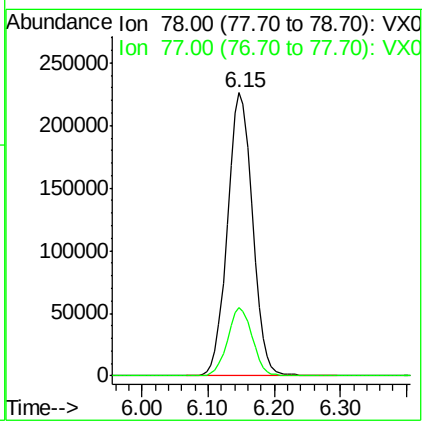


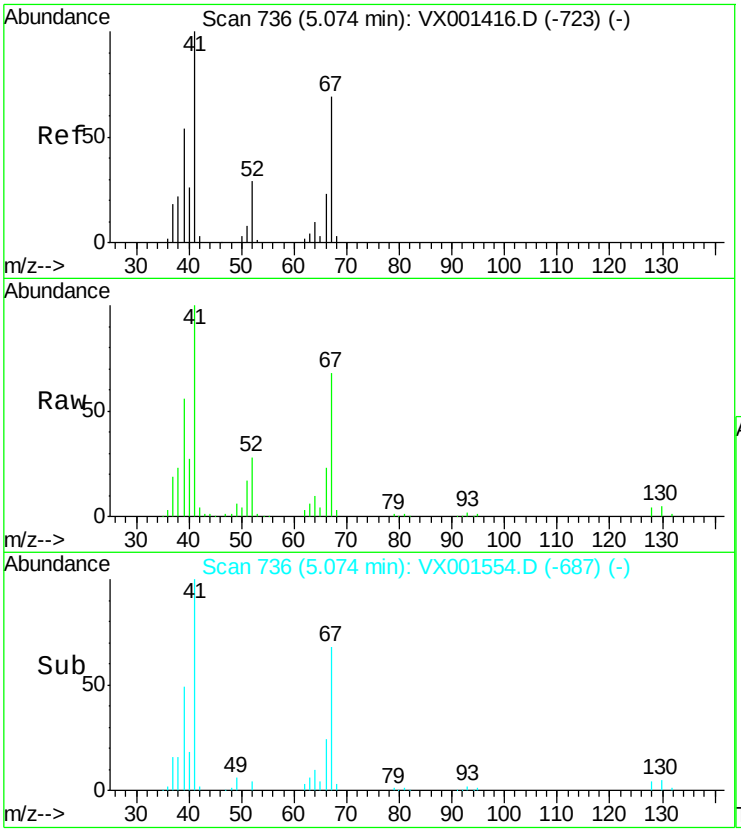




#40
Benzene
Concen: 53.96 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 78 Resp: 594379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.9 | 19.4 | 29.2 |



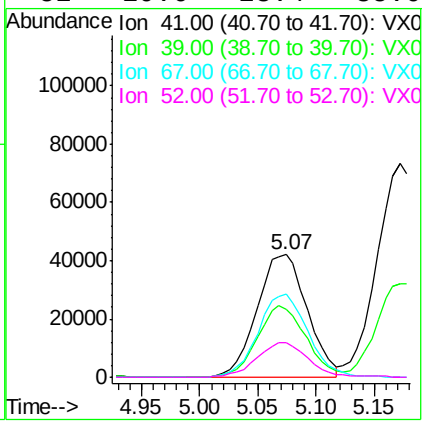


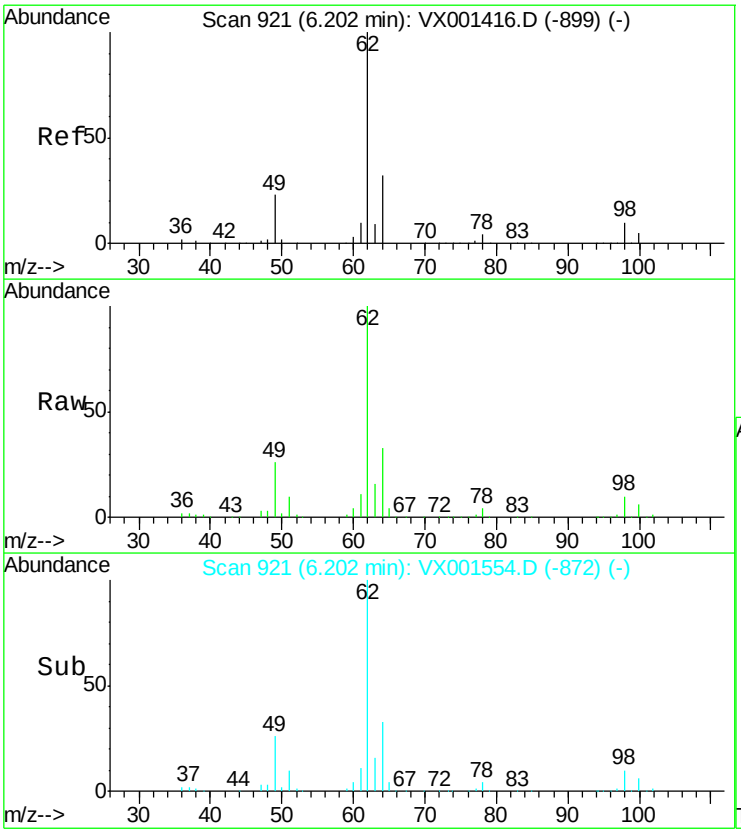

#41
Methacrylonitrile
Concen: 53.07 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 41 Resp: 125531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 56.6 | 45.0 | 67.6 |
| 67 | 68.0 | 55.0 | 82.6 |
| 52 | 29.6 | 23.4 | 35.0 |

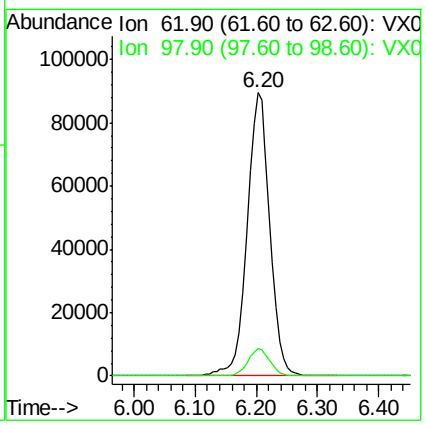


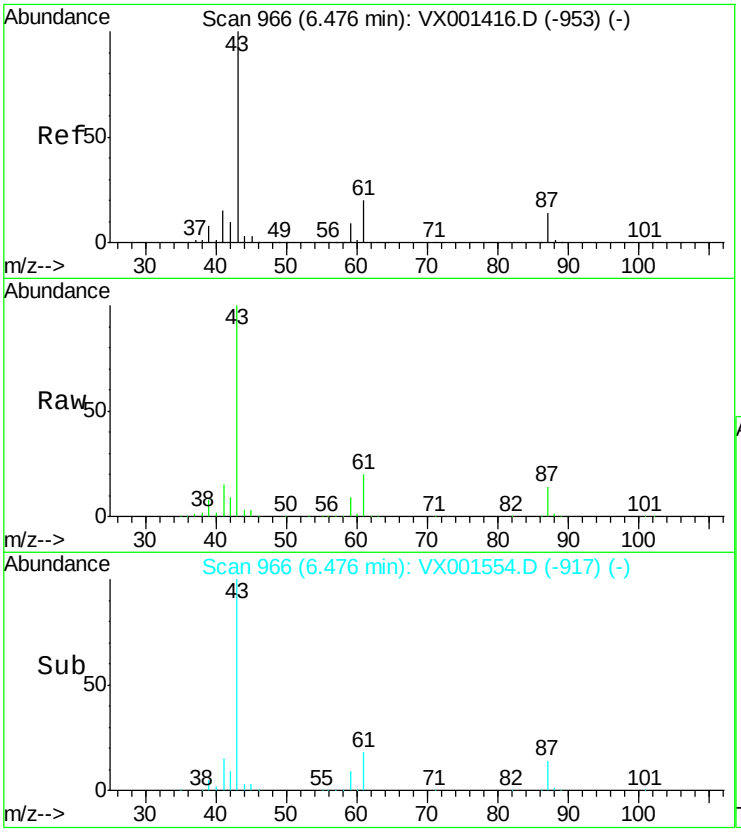




#42
1,2-Dichloroethane
Concen: 54.86 ug/l
RT: 6.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 62 Resp: 232251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.4 | 0.0 | 19.0 |



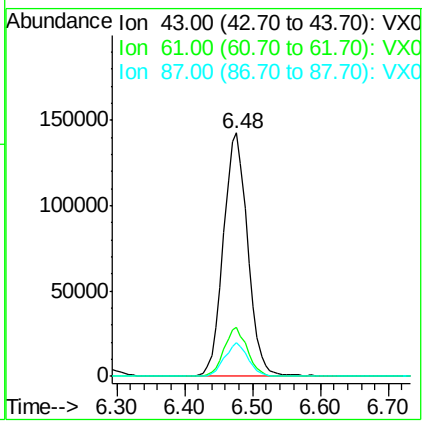


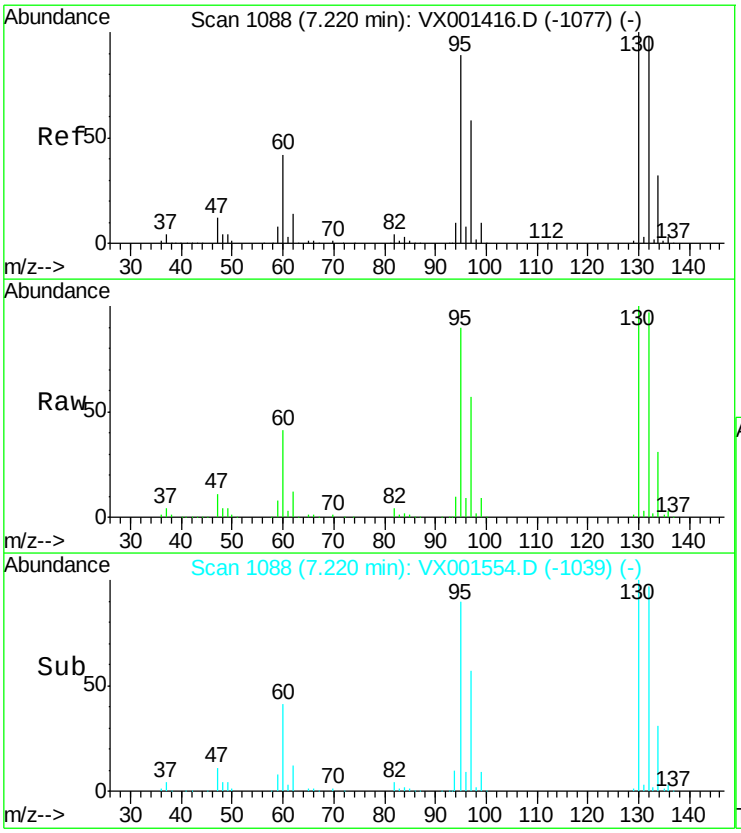

#43
Isopropyl Acetate
Concen: 55.39 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 43 Resp: 351509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 19.5 | 15.4 | 23.0 |
| 87 | 13.4 | 10.8 | 16.2 |

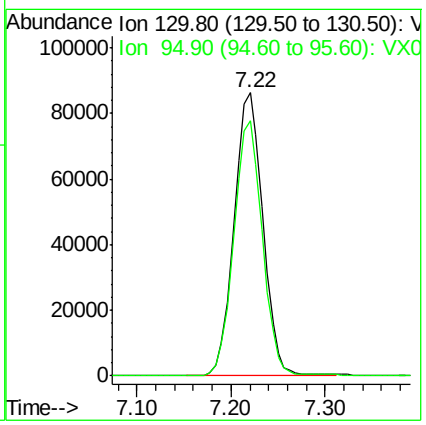


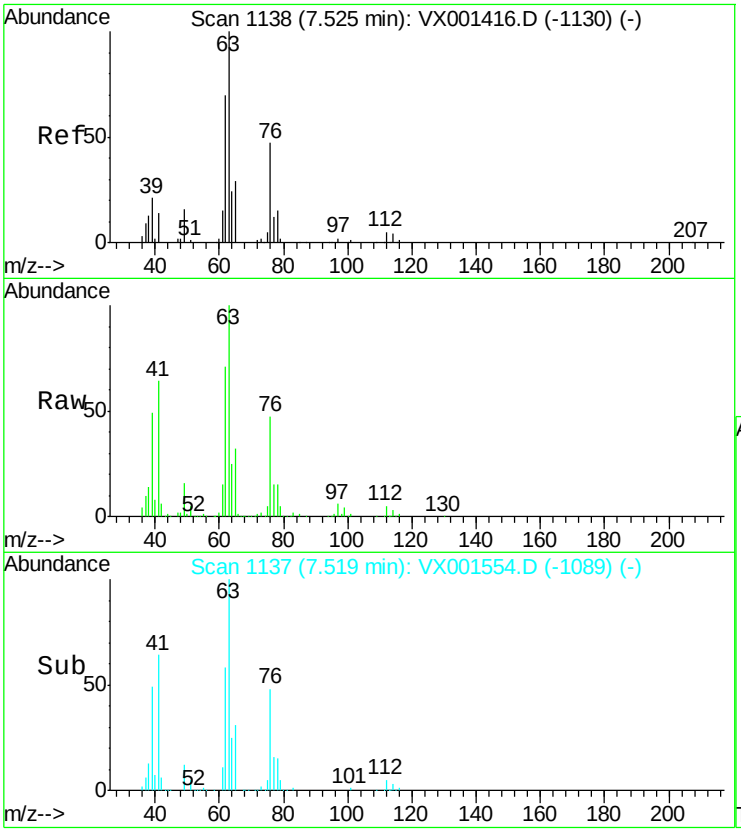




#44
Trichloroethene
Concen: 54.47 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion:130 Resp: 183391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 90.0 | 0.0 | 178.4 |



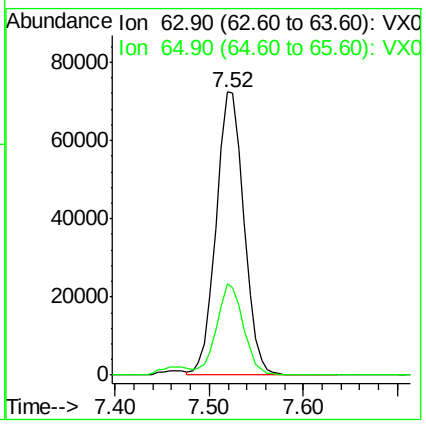


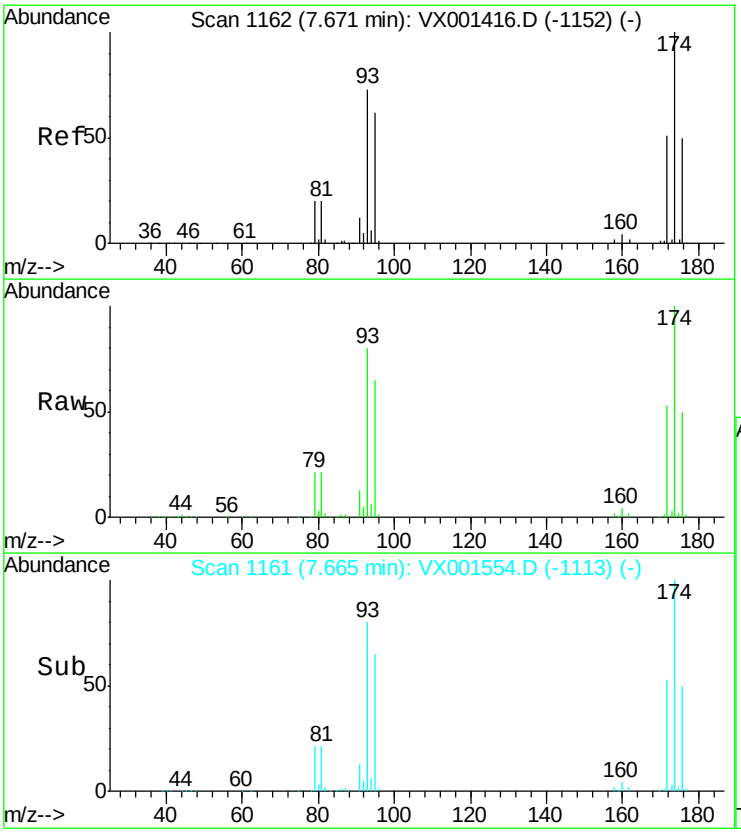

#45
1,2-Dichloropropane
Concen: 54.13 ug/l
RT: 7.52 min Scan# 1137
Delta R.T. -0.01 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 63 Resp: 148643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 32.1 | 24.5 | 36.7 |

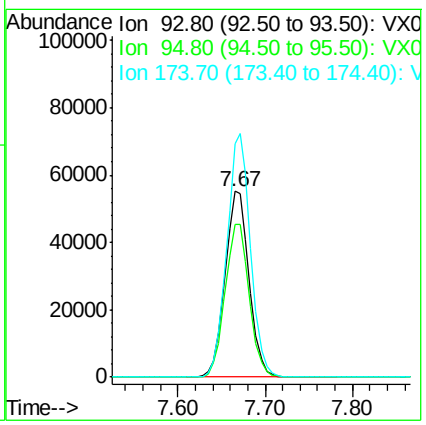


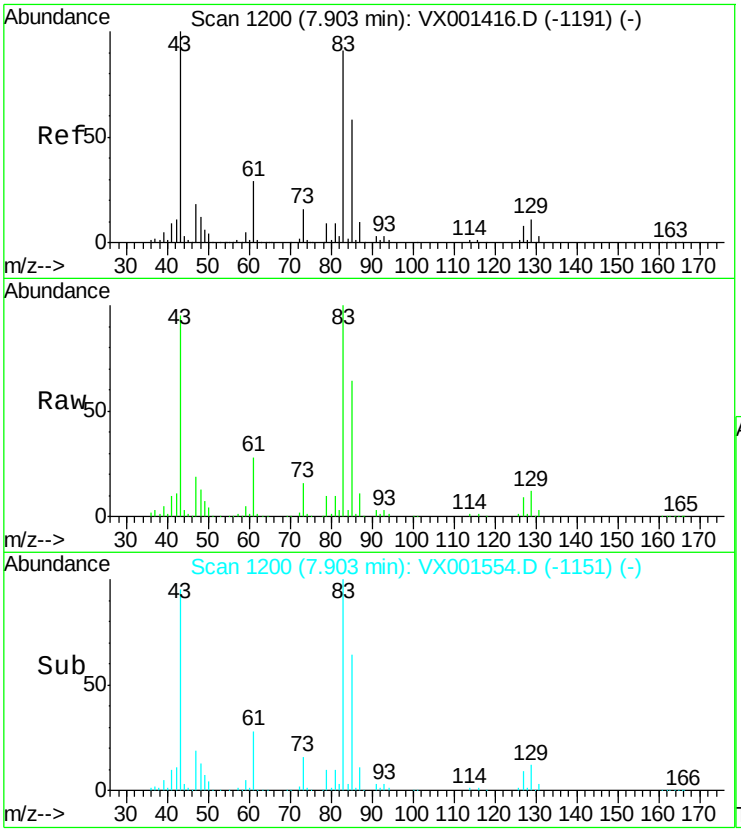




#46
Dibromomethane
Concen: 53.95 ug/l
RT: 7.67 min Scan# 1161
Delta R.T. -0.01 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 93 Resp: 104891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.0 | 67.0 | 100.4 |
| 174 | 129.6 | 104.5 | 156.7 |



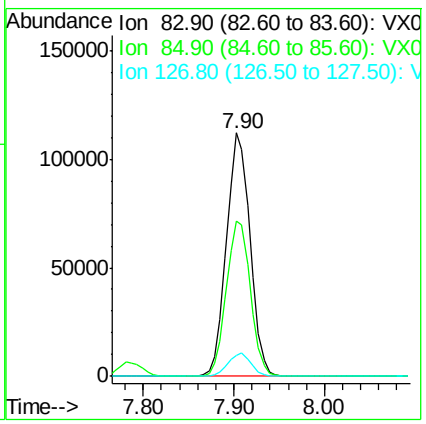


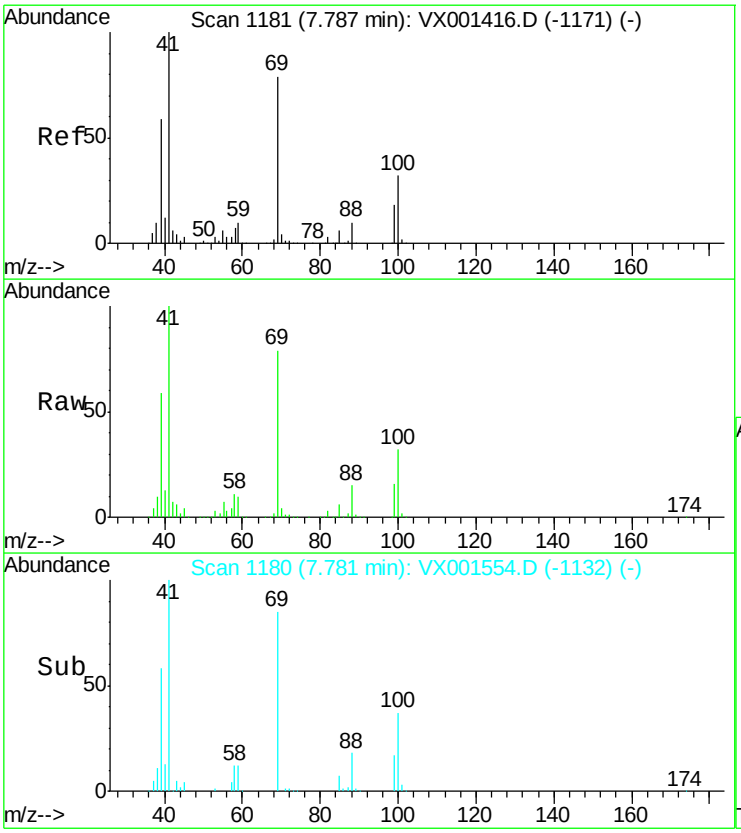

#47
Bromodichloromethane
Concen: 56.24 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 83 Resp: 202342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.9 | 51.0 | 76.6 |
| 127 | 8.8 | 7.4 | 11.2 |

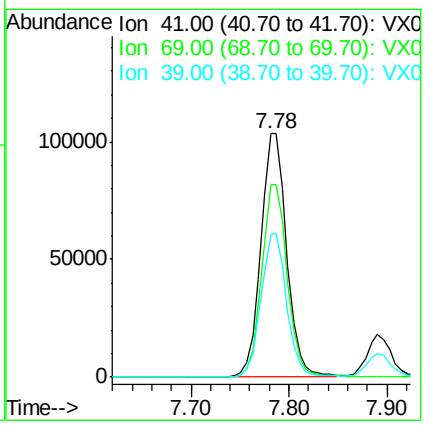


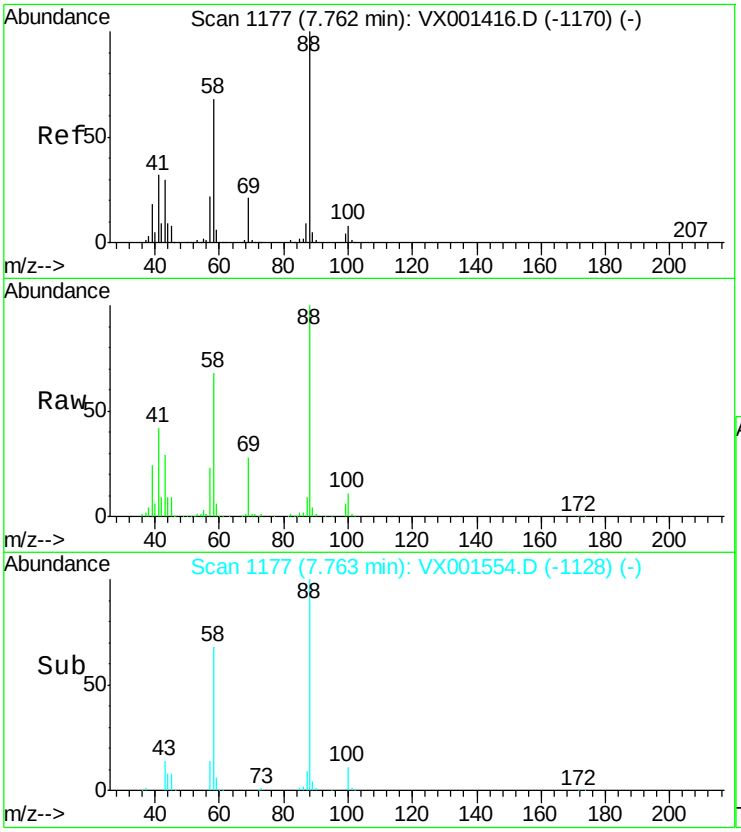




#48
Methyl methacrylate
Concen: 55.12 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 41 Resp: 190482

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 79.1 | 63.4 | 95.2 |
| 39 | 58.7 | 47.0 | 70.4 |



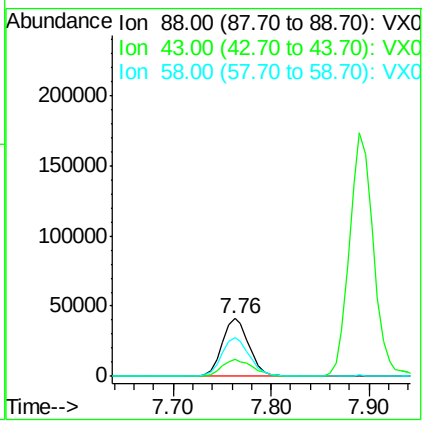


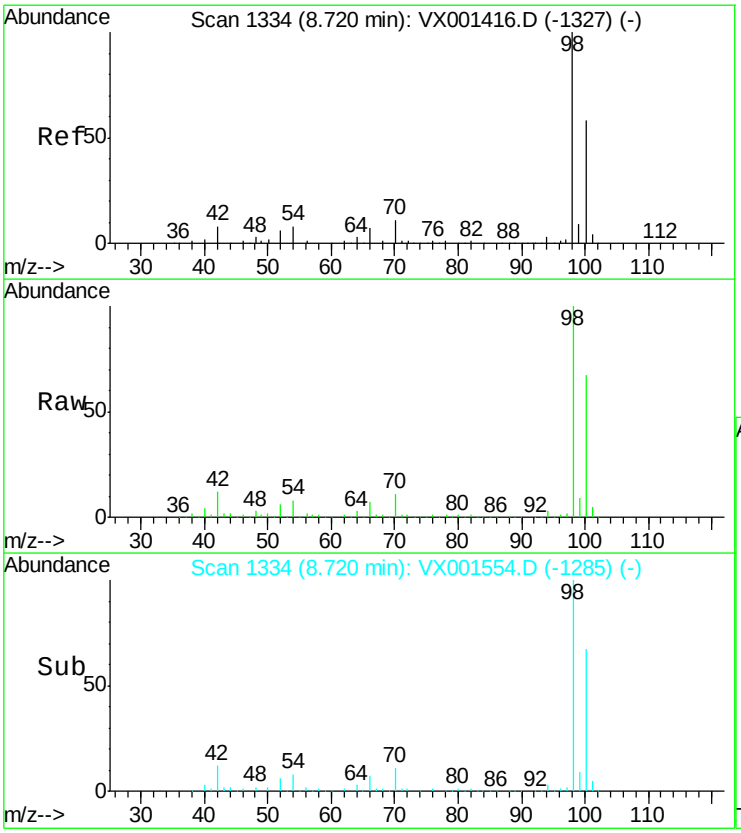

#49
1,4-Dioxane
Concen: 1053.59 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 88 Resp: 78661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 32.6 | 26.4 | 39.6 |
| 58 | 69.3 | 54.1 | 81.1 |

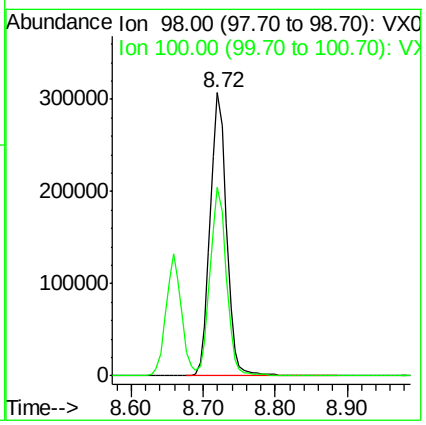


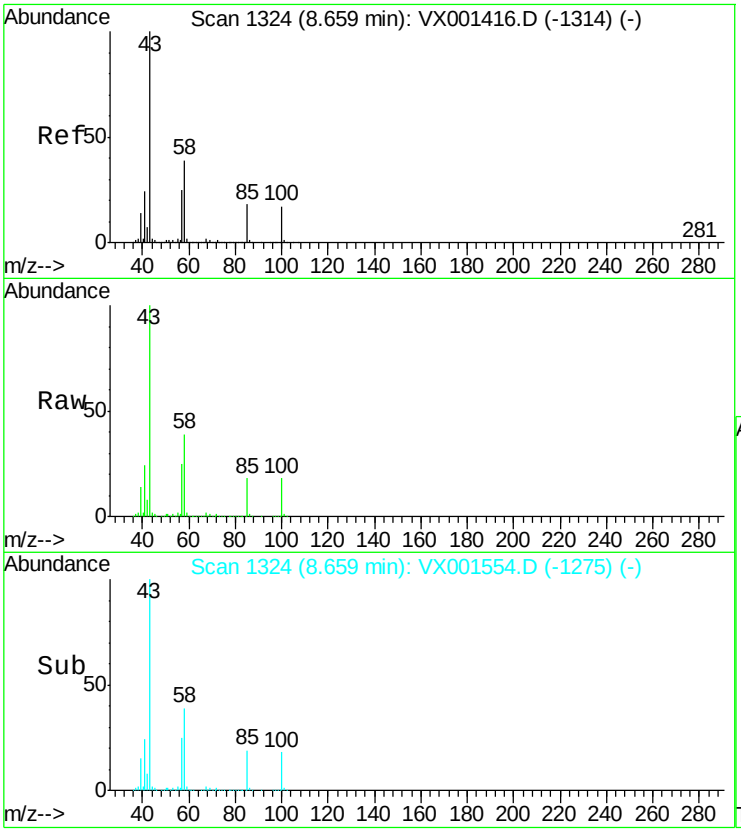




#50
Toluene-d8
Concen: 50.27 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 98 Resp: 483932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.7 | 54.0 | 81.0 |



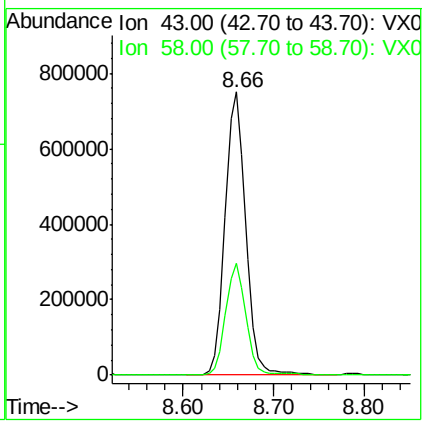


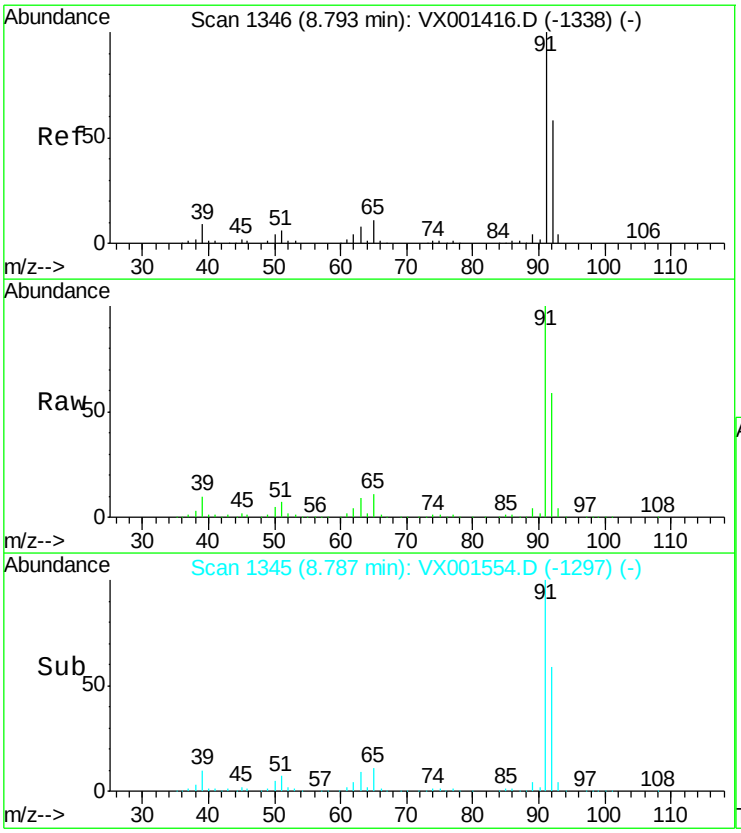

#51
4-Methyl-2-Pentanone
Concen: 281.34 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 43 Resp: 1186502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 38.4 | 30.8 | 46.2 |

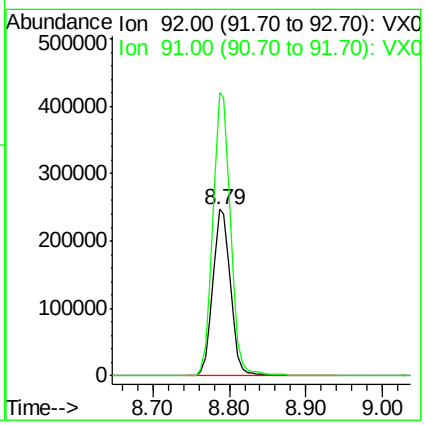


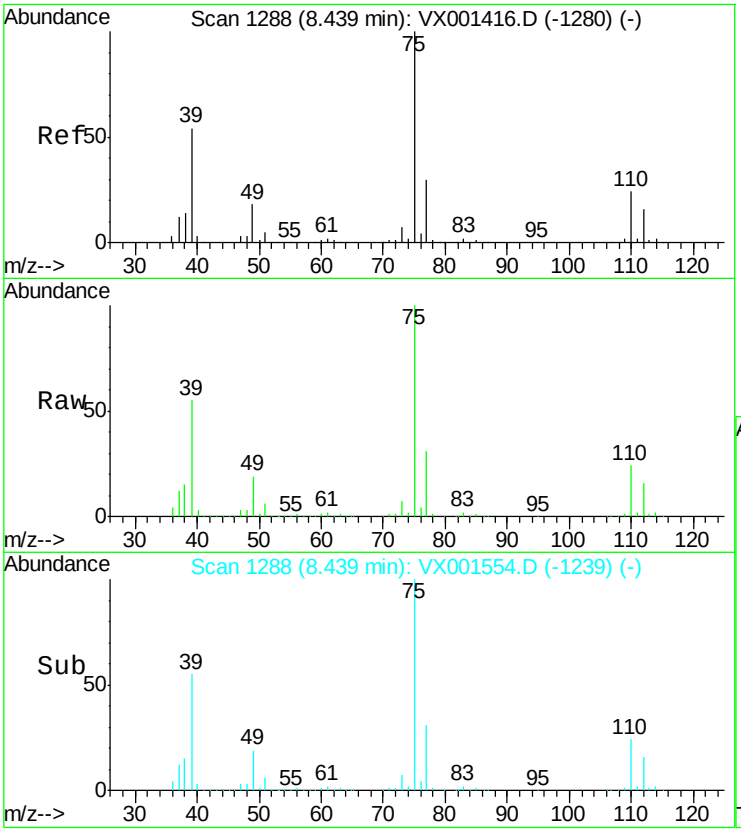




#52
Toluene
Concen: 55.14 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.01 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 92 Resp: 397174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 169.3 | 135.2 | 202.8 |



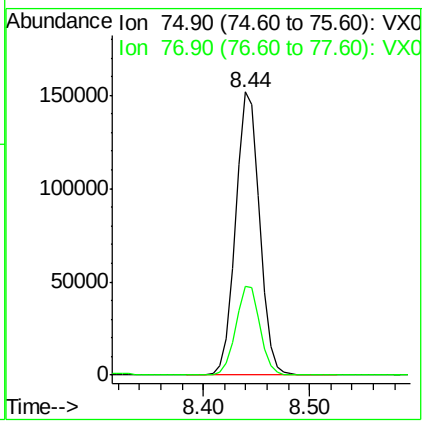


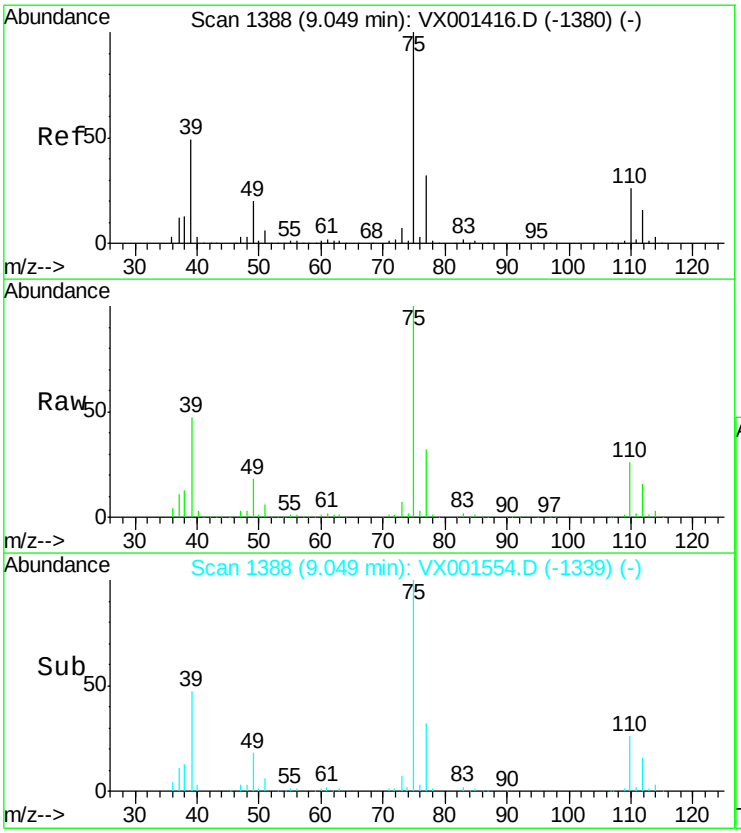

#53
t-1,3-Dichloropropene
Concen: 59.01 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 75 Resp: 239951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.4 | 24.2 | 36.4 |

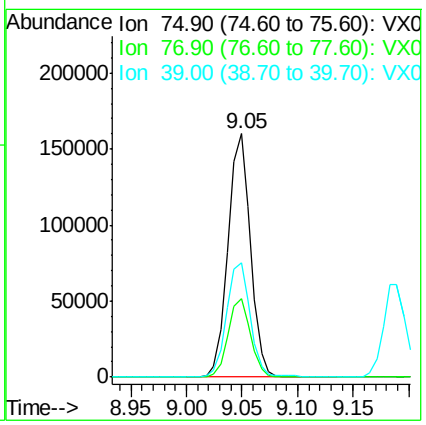


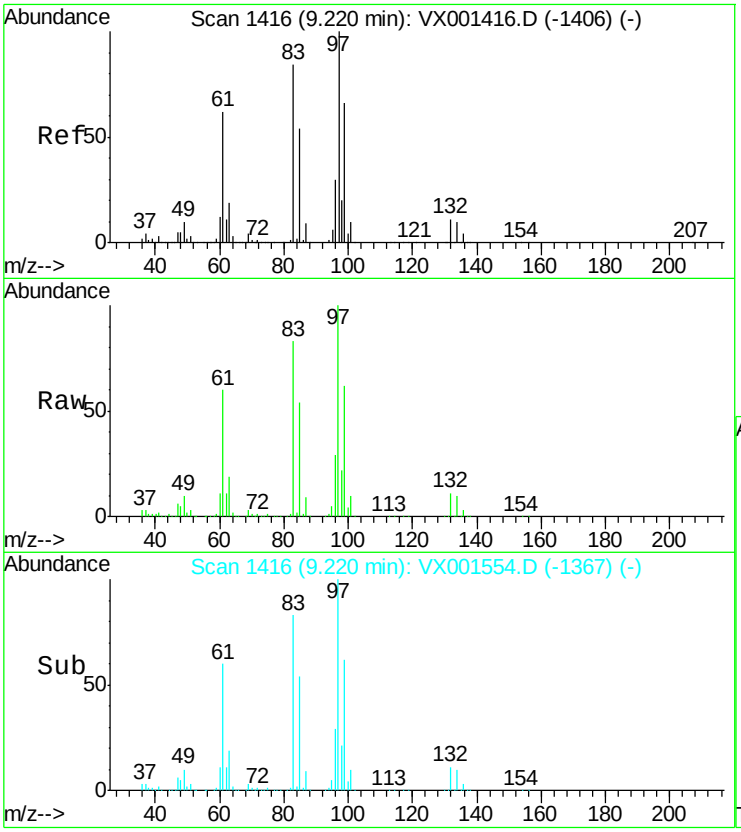




#54
cis-1,3-Dichloropropene
Concen: 52.87 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 75 Resp: 222843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.0 | 25.5 | 38.3 |
| 39 | 46.8 | 38.9 | 58.3 |



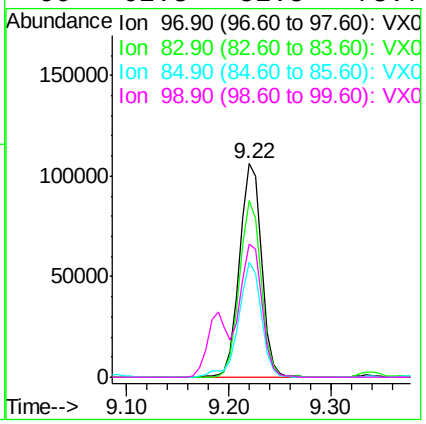


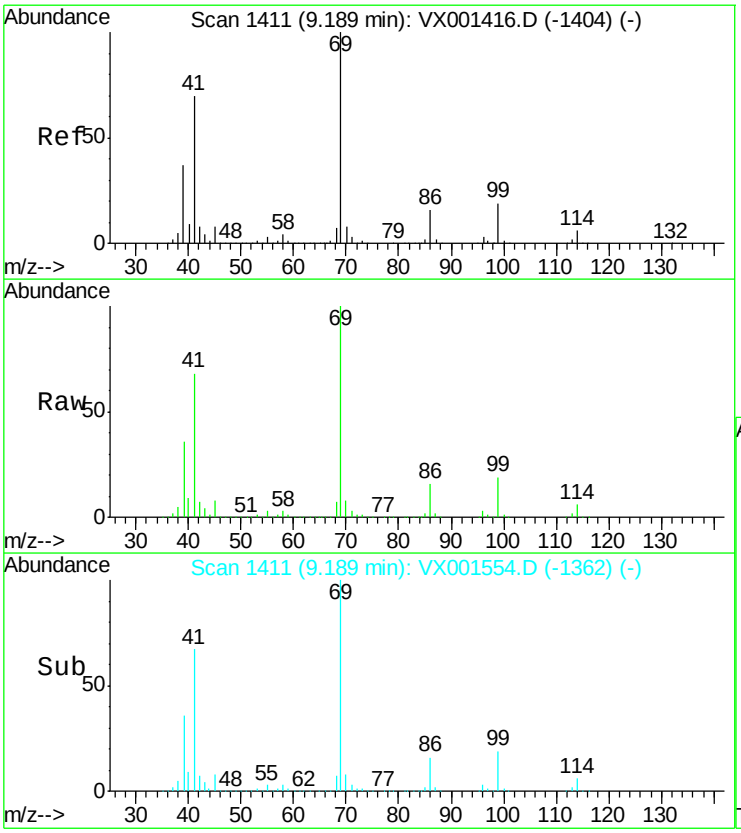

#55
1,1,2-Trichloroethane
Concen: 54.54 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 97 Resp: 158261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 82.8 | 67.4 | 101.0 |
| 85 | 54.2 | 43.3 | 64.9 |
| 99 | 62.3 | 52.5 | 78.7 |

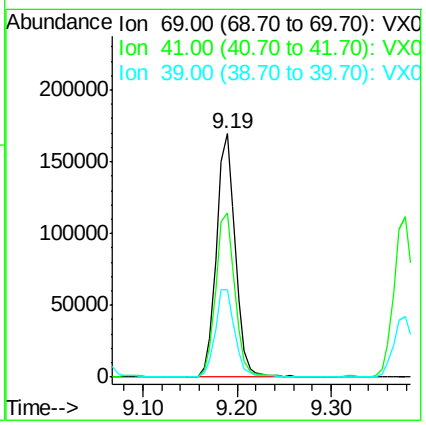


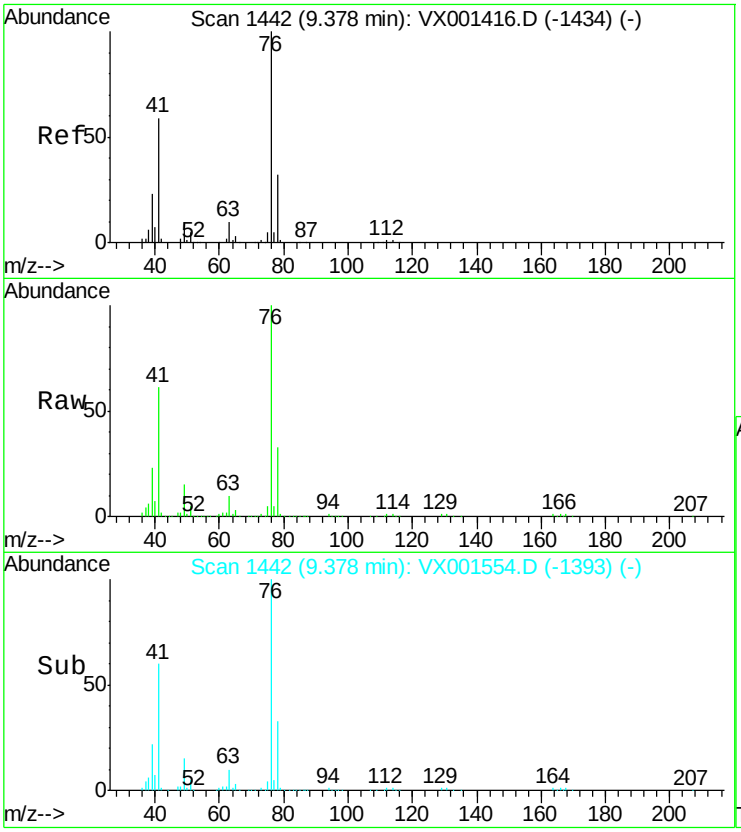




#56
Ethyl methacrylate
Concen: 56.36 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 69 Resp: 235735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 68.6 | 55.1 | 82.7 |
| 39 | 37.3 | 29.9 | 44.9 |



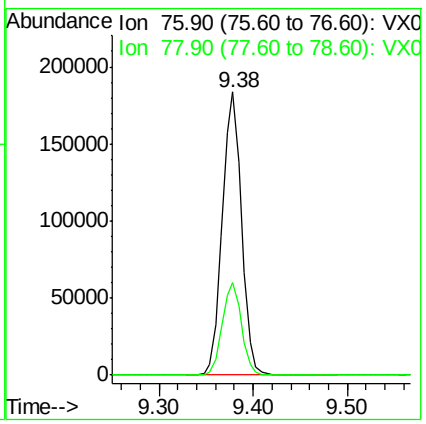


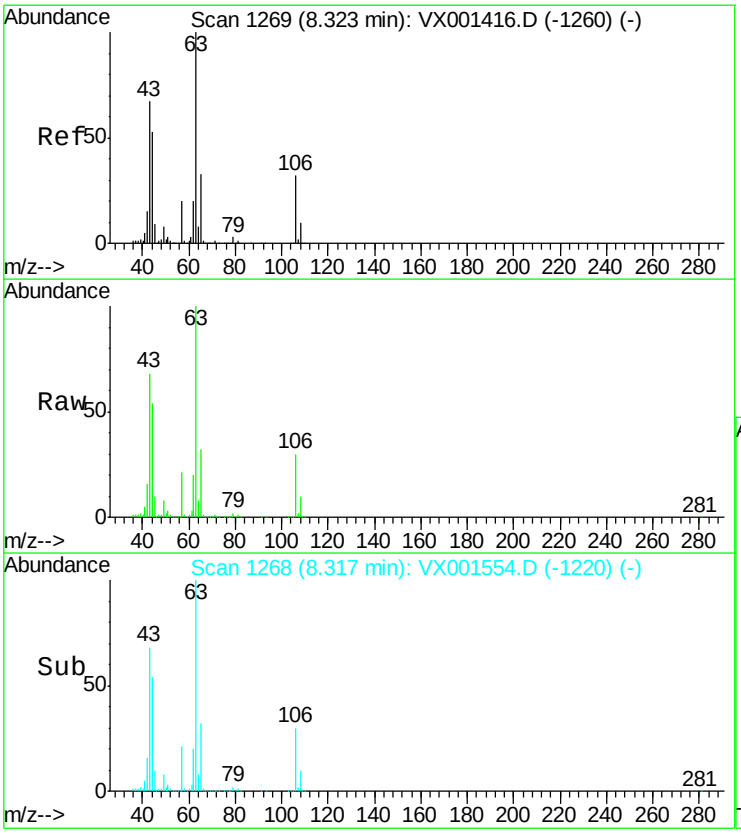

#57
1,3-Dichloropropane
Concen: 54.09 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 76 Resp: 259524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.6 | 25.8 | 38.6 |

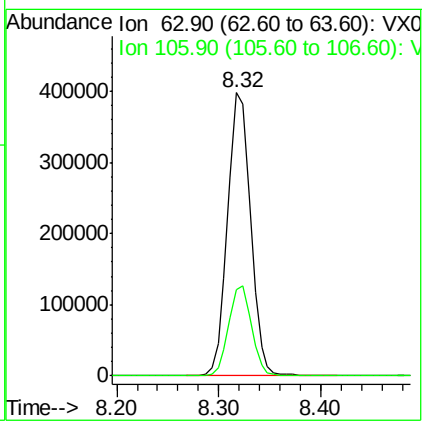


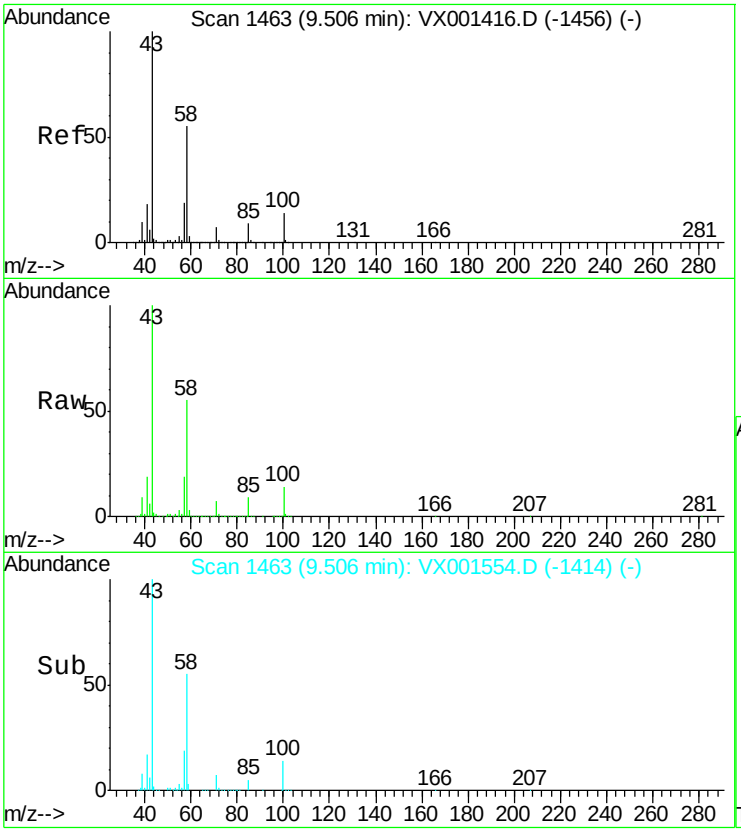




#58
2-Chloroethyl Vinyl ether
Concen: 301.99 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. -0.01 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 63 Resp: 619593

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 31.6 | 25.4 | 38.0 |



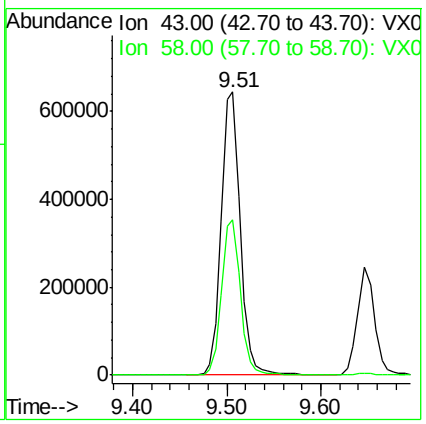


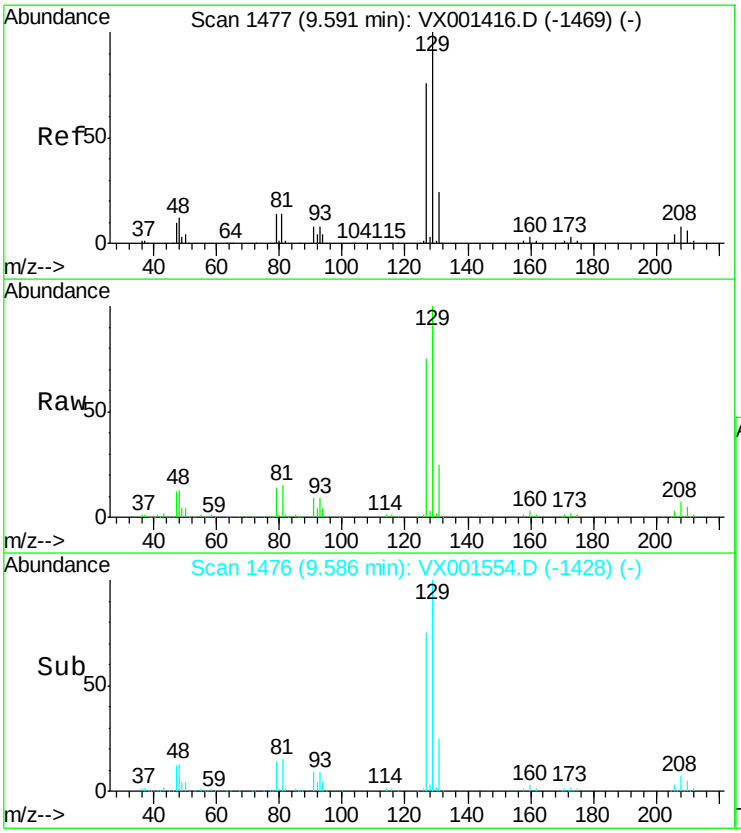

#59
2-Hexanone
Concen: 279.60 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 43 Resp: 902925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 54.5 | 27.1 | 81.2 |

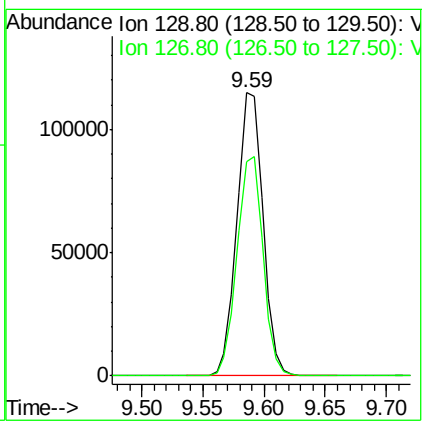


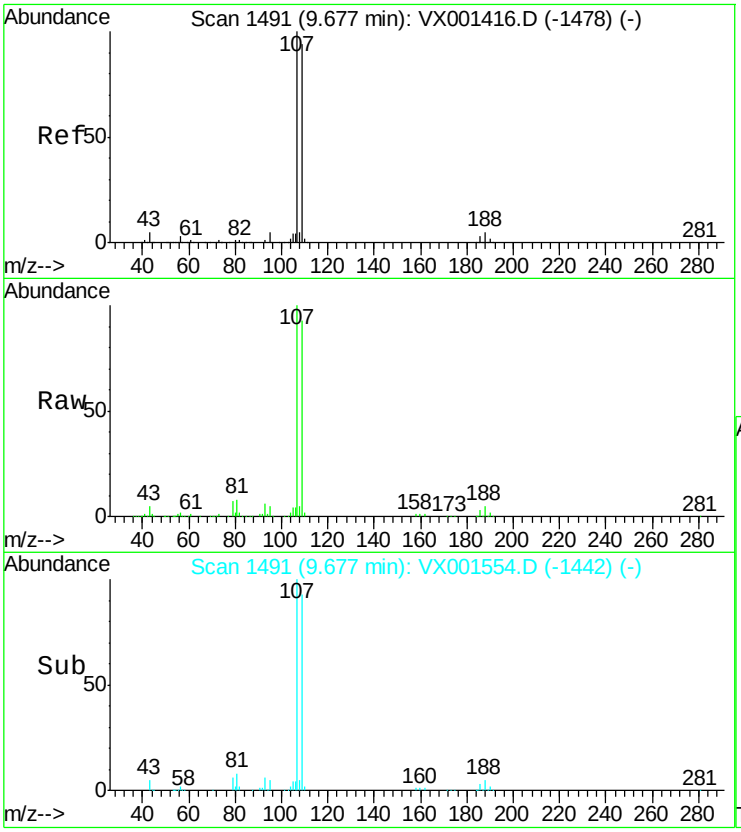




#60
Dibromochloromethane
Concen: 57.15 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.01 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion:129 Resp: 169831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.2 | 38.1 | 114.5 |



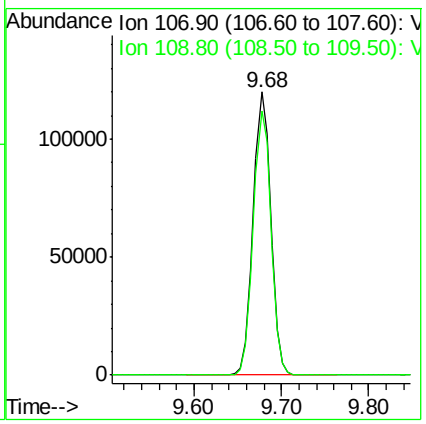


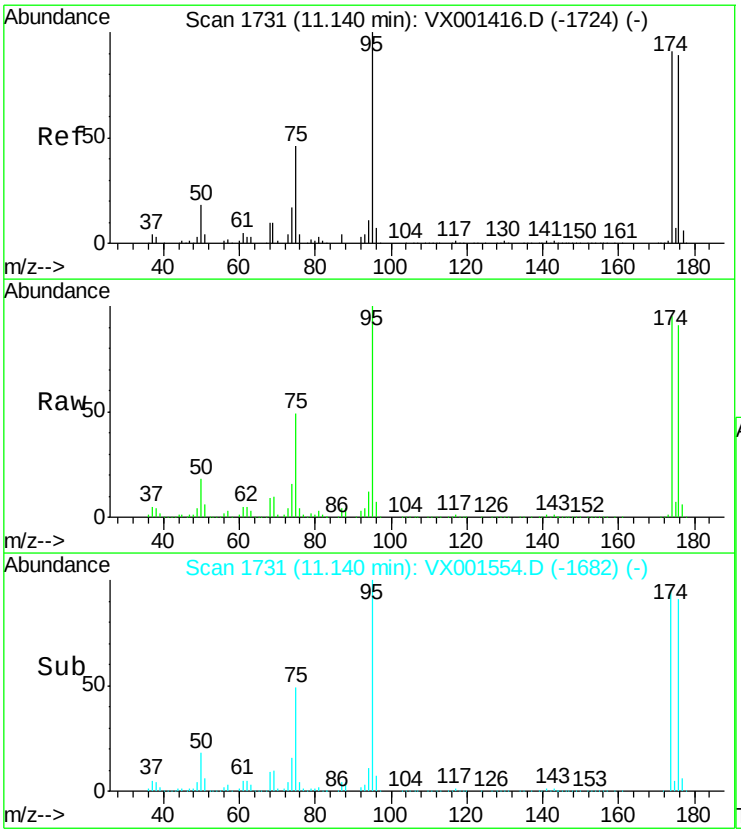

#61
1,2-Dibromoethane
Concen: 54.99 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion:107 Resp: 167542

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.0 | 75.5 | 113.3 |

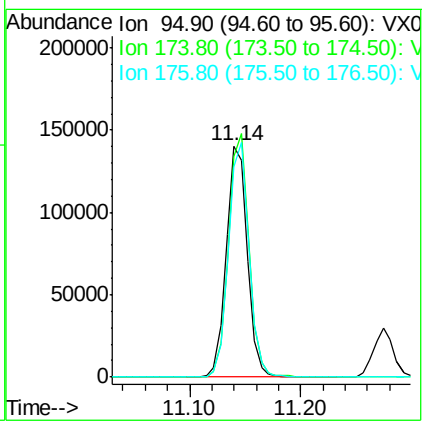


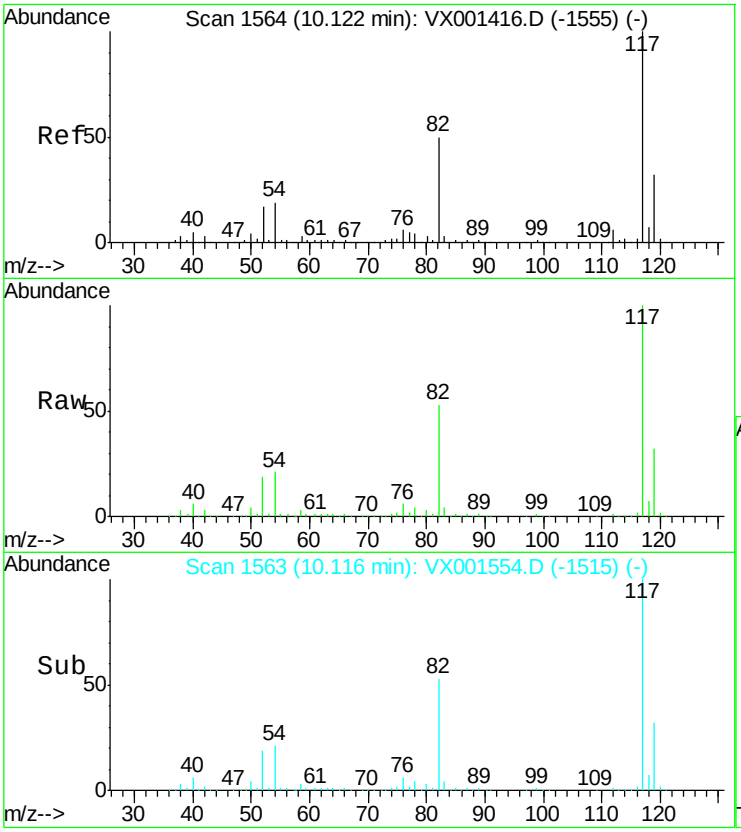




#62
4-Bromofluorobenzene
Concen: 49.61 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 95 Resp: 183311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 102.5 | 0.0 | 202.0 |
| 176 | 99.2 | 0.0 | 197.4 |



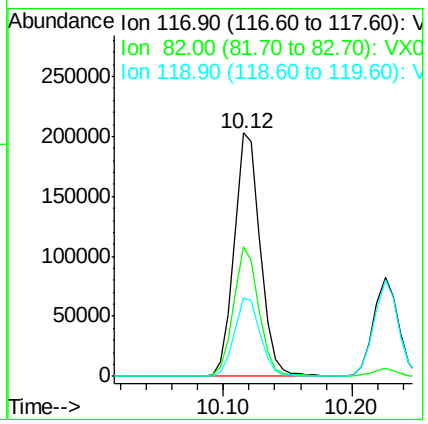


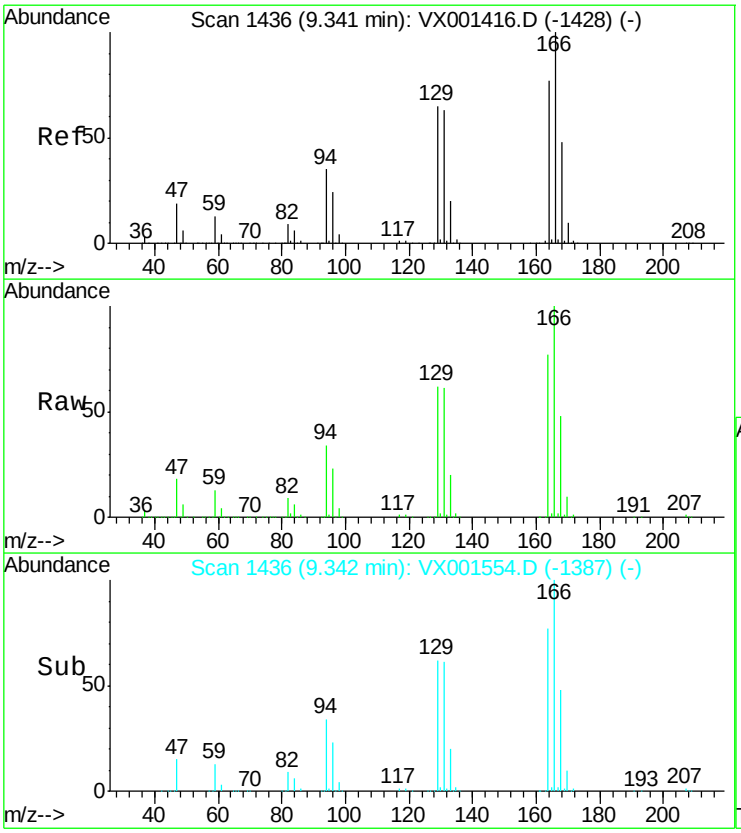

#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion:117 Resp: 285686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 53.0 | 40.0 | 60.0 |
| 119 | 32.2 | 25.8 | 38.8 |

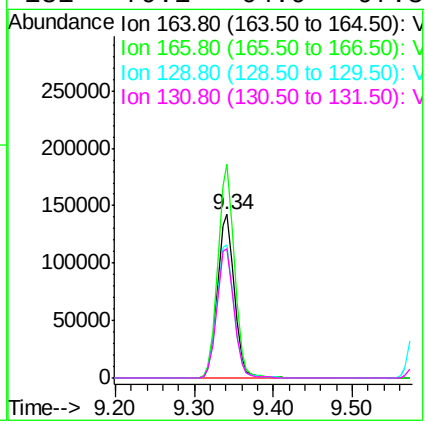


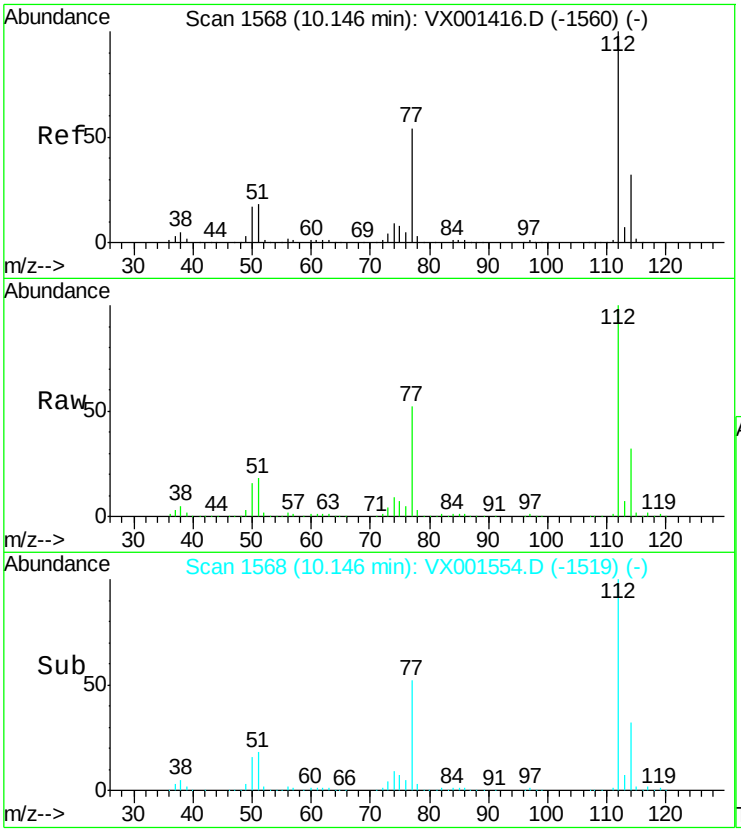




#64
Tetrachloroethene
Concen: 53.66 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion:164 Resp: 213690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 130.4 | 103.5 | 155.3 |
| 129 | 81.1 | 66.7 | 100.1 |
| 131 | 79.1 | 64.9 | 97.3 |



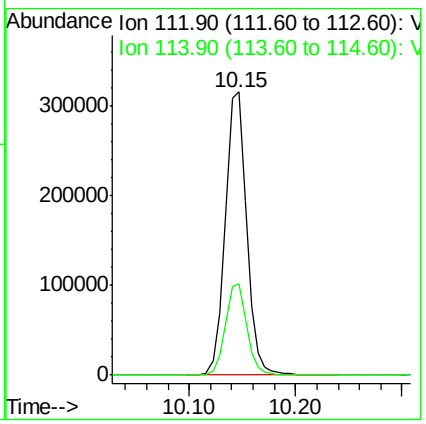


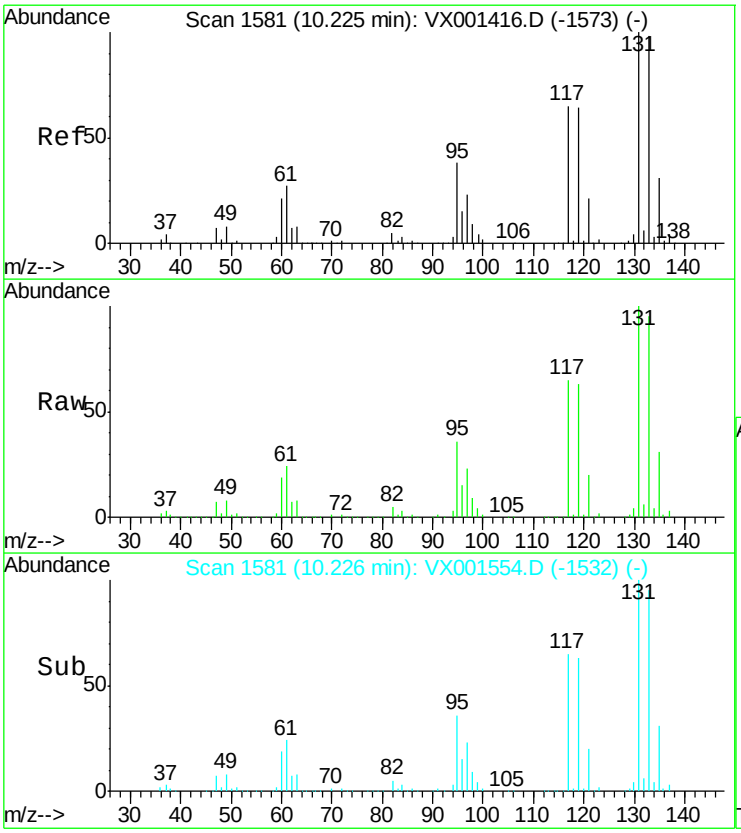

#65
Chlorobenzene
Concen: 53.31 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion:112 Resp: 446639

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.2 | 26.0 | 39.0 |

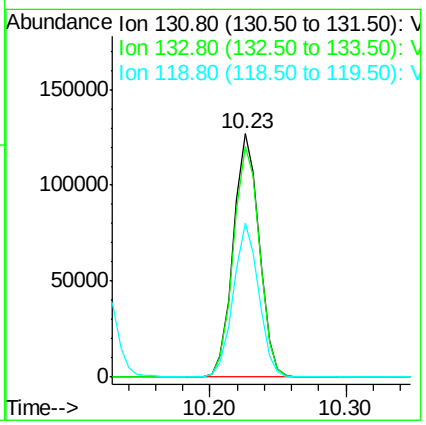


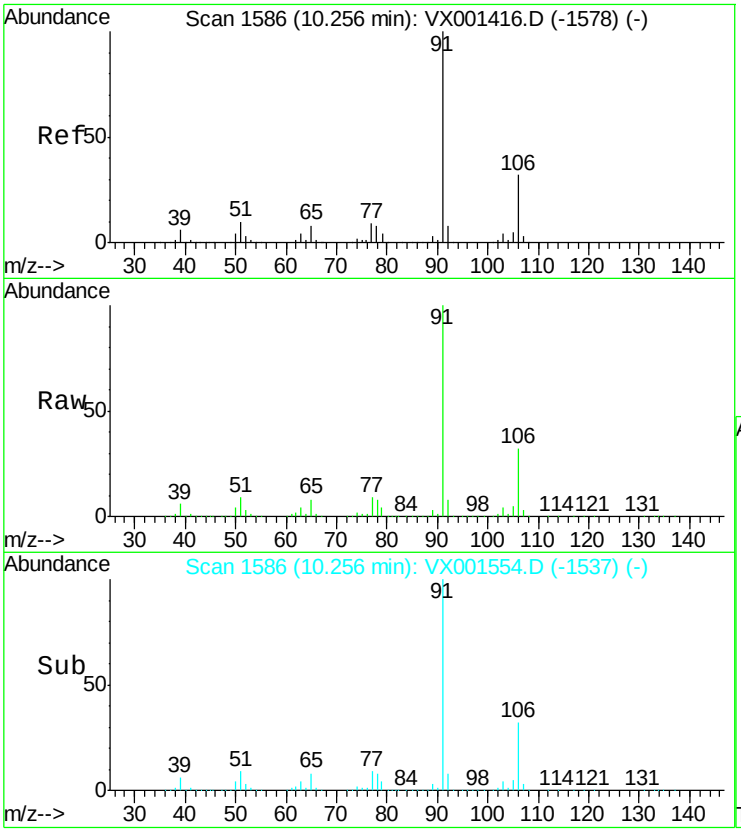




#66
1,1,1,2-Tetrachloroethane
Concen: 55.95 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion:131 Resp: 167681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 96.4 | 47.9 | 143.8 |
| 119 | 62.4 | 31.1 | 93.3 |



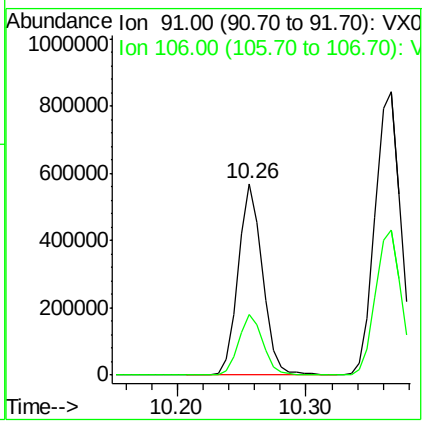


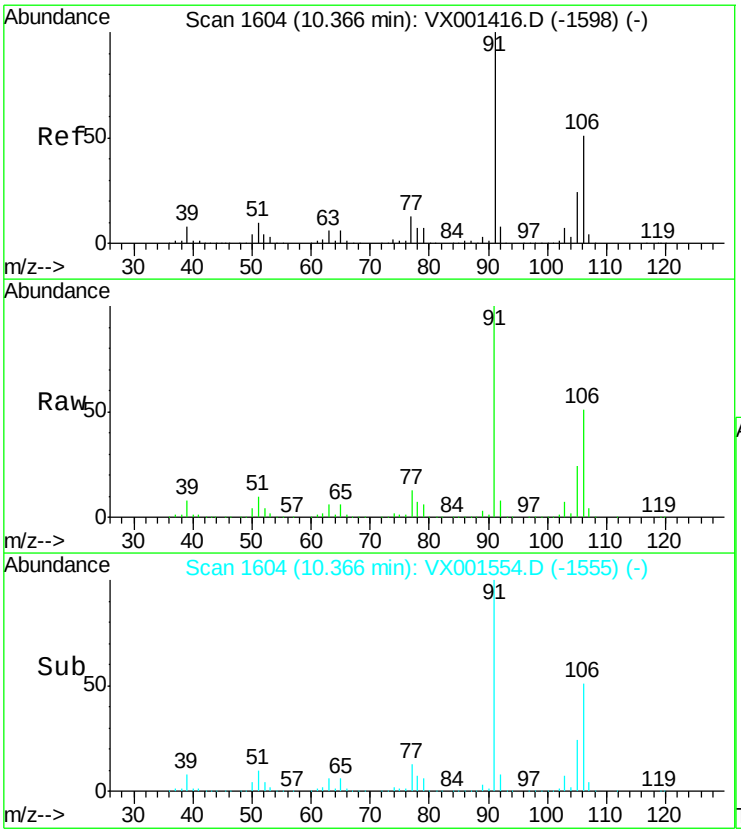

#67
Ethyl Benzene
Concen: 54.22 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 91 Resp: 744651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.6 | 25.5 | 38.3 |

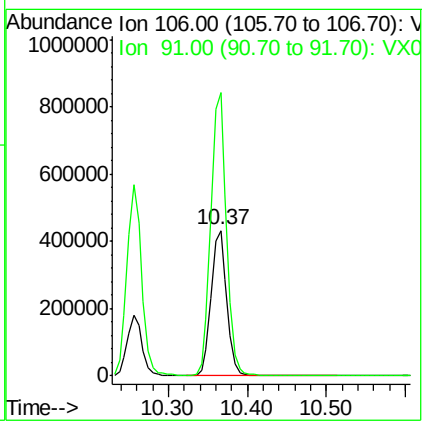


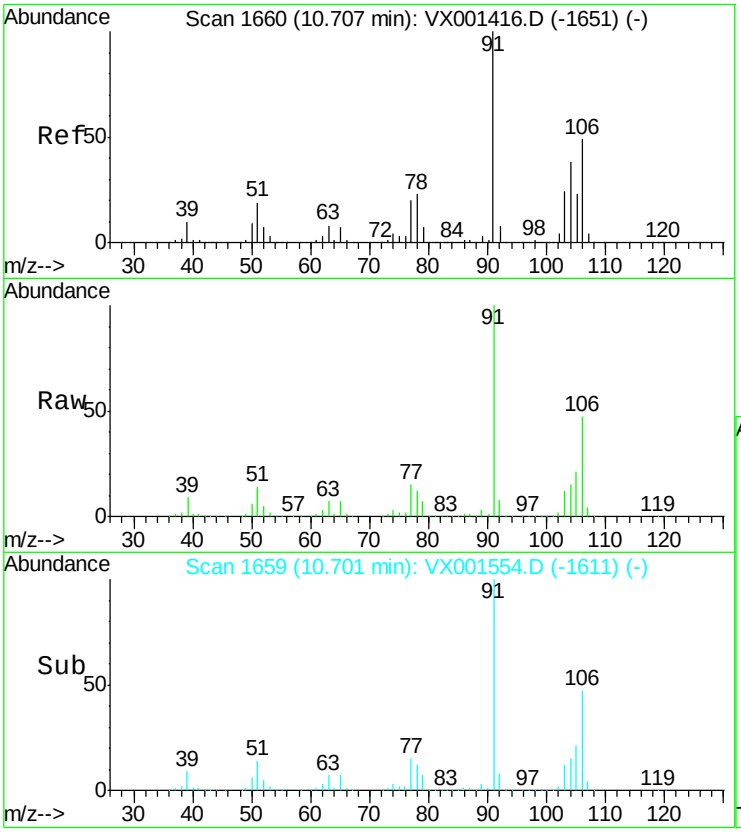




#68
m/p-Xylenes
Concen: 110.03 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion:106 Resp: 597049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 195.9 | 157.5 | 236.3 |



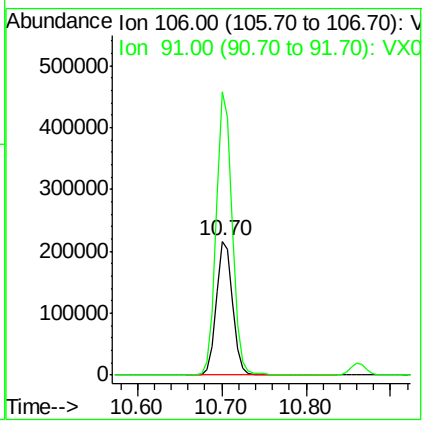


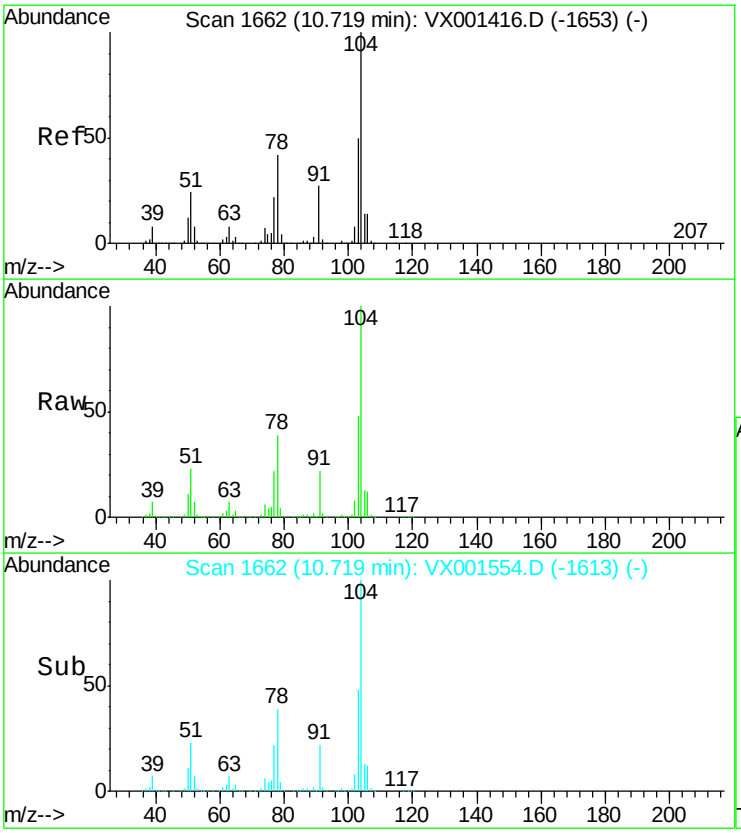

#69
o-Xylene
Concen:  55.22 ug/l
RT: 10.70 min  Scan# 1659
Delta R.T.  -0.01 min
Lab File:  VX001554.D
Acq: 09 May 2018  13:38

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

Tgt Ion:106 Resp:  291199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 207.3 | 103.1 | 309.1 |

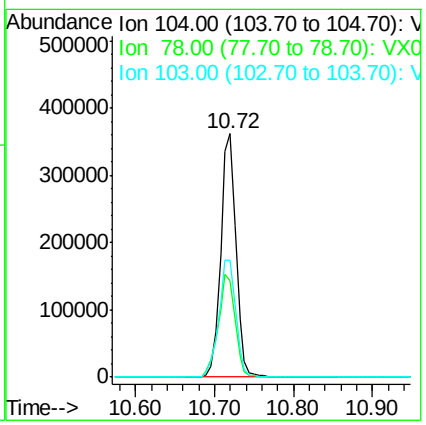


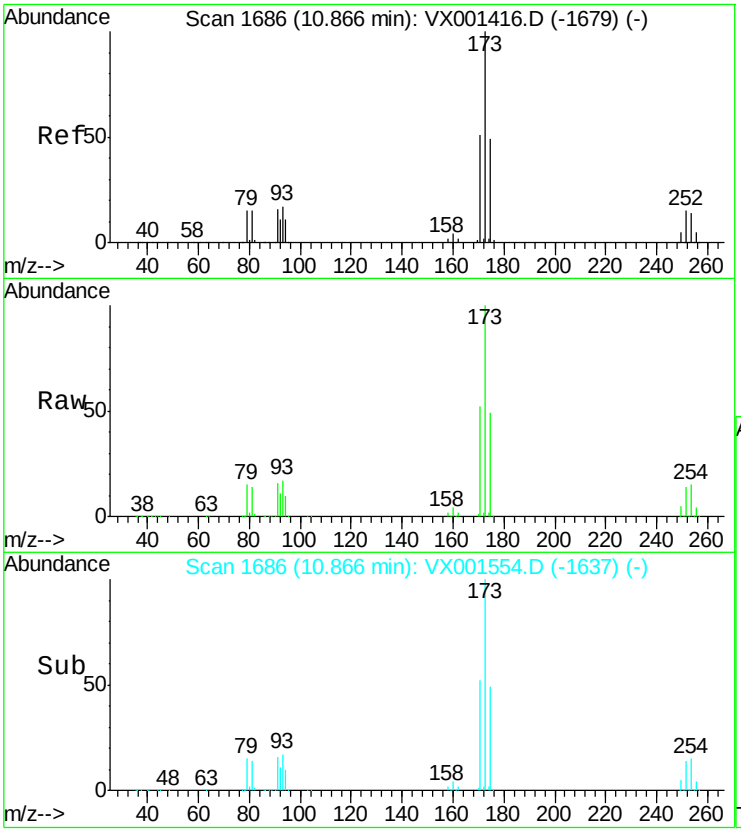




#70
Styrene
Concen:  56.63 ug/l
RT: 10.72 min  Scan# 1662
Delta R.T.  0.00 min
Lab File:  VX001554.D
Acq: 09 May 2018  13:38

Tgt Ion:104 Resp:  485205

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 47.1 | 38.6 | 58.0 |
| 103 | 54.4 | 44.0 | 66.0 |



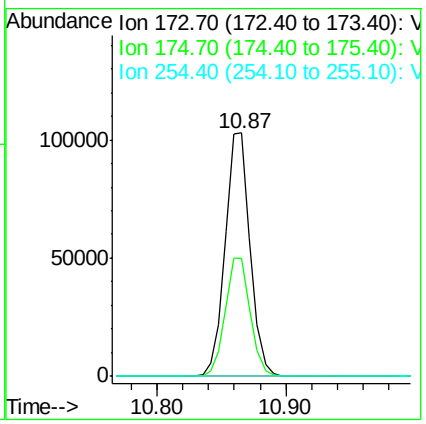


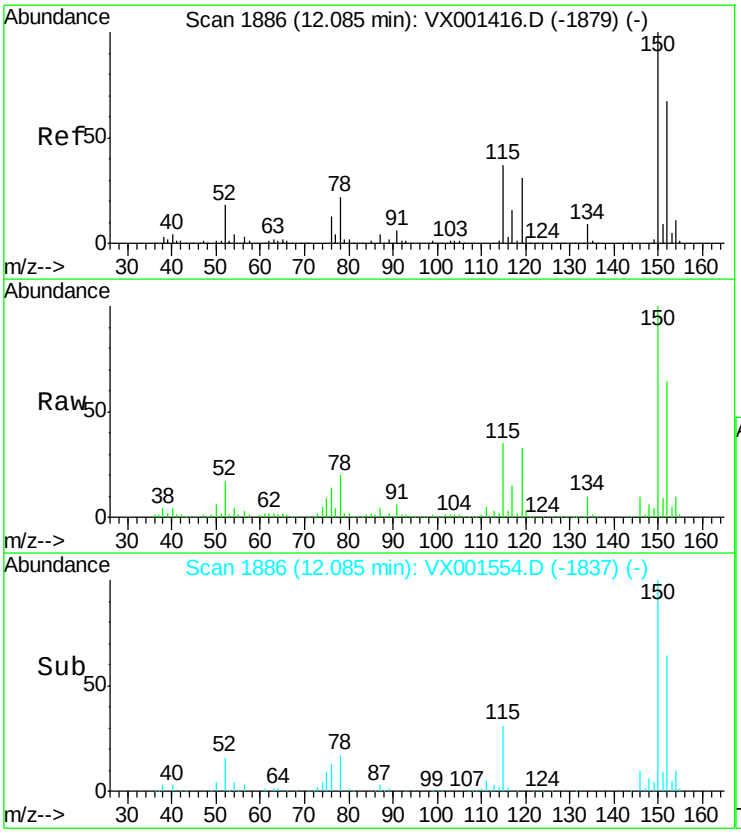

#71
Bromoform
Concen: 48.61 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion:173 Resp: 139817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.0 | 24.5 | 73.5 |
| 254 | 0.2 | 0.2 | 0.2 |

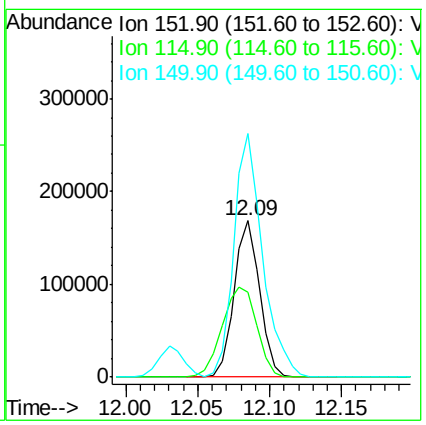


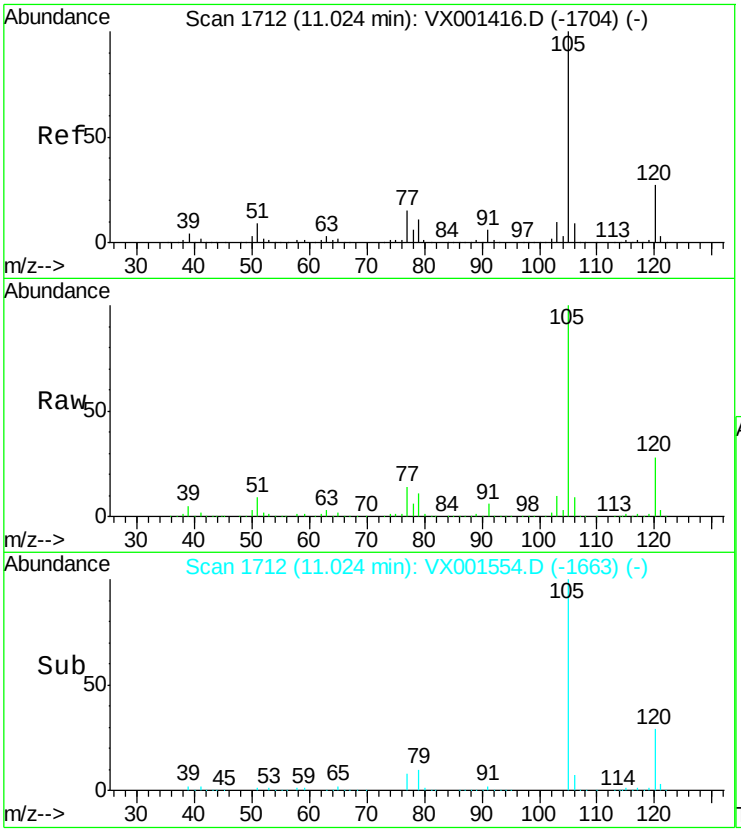




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion:152 Resp: 208343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 78.6 | 37.7 | 113.1 |
| 150 | 175.8 | 0.0 | 349.4 |



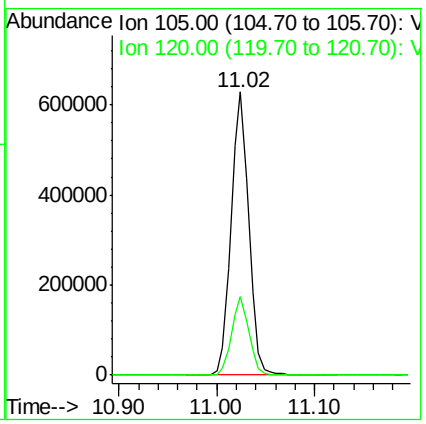


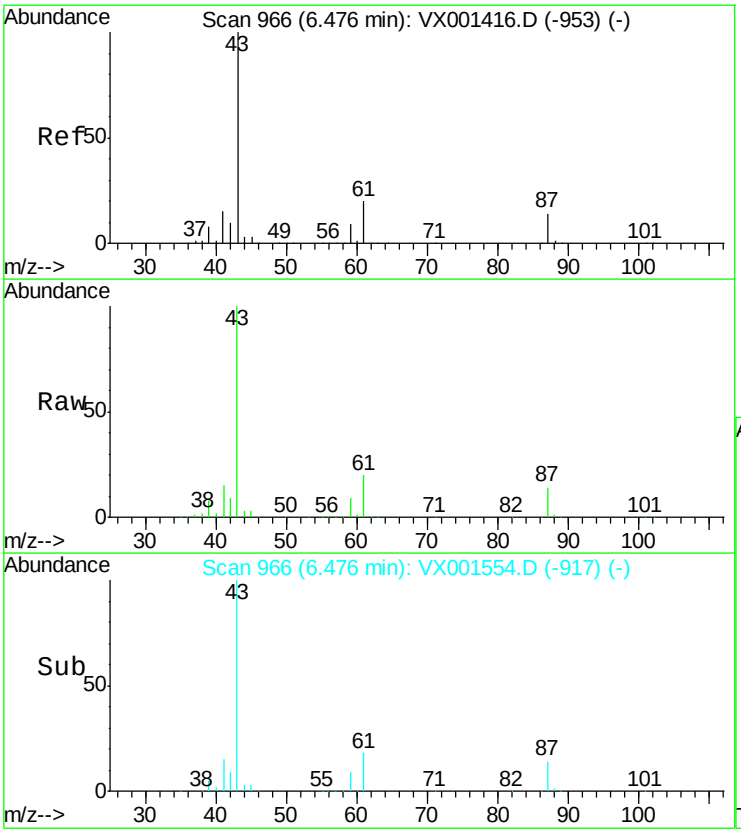

#73
Isopropylbenzene
Concen: 54.53 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion:105 Resp: 786479

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.2 | 13.6 | 40.8 |

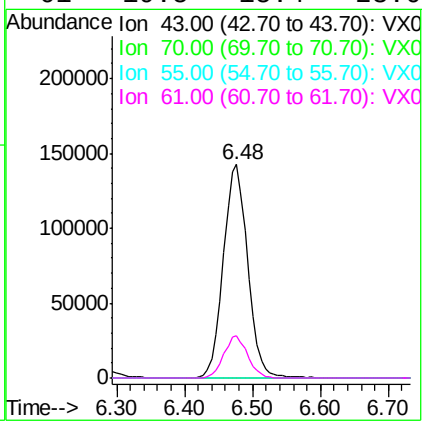


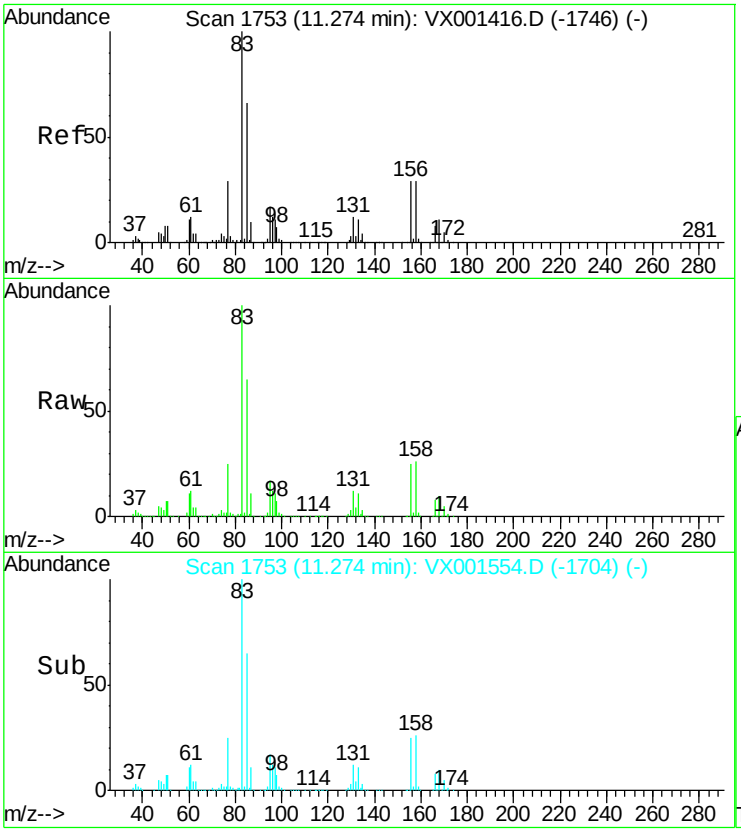




#74
N-amyl acetate
Concen: 53.66 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 43 Resp: 351509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.0 | 0.0 | 0.0 |
| 55 | 0.1 | 0.1 | 0.1# |
| 61 | 19.5 | 15.4 | 23.0 |



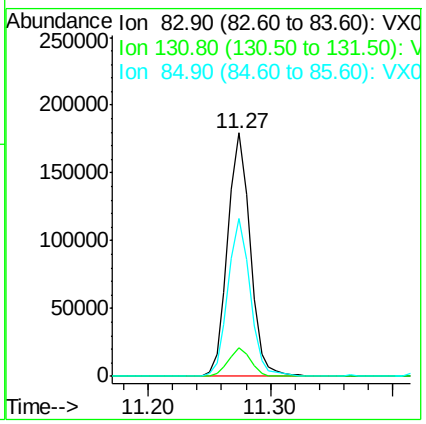


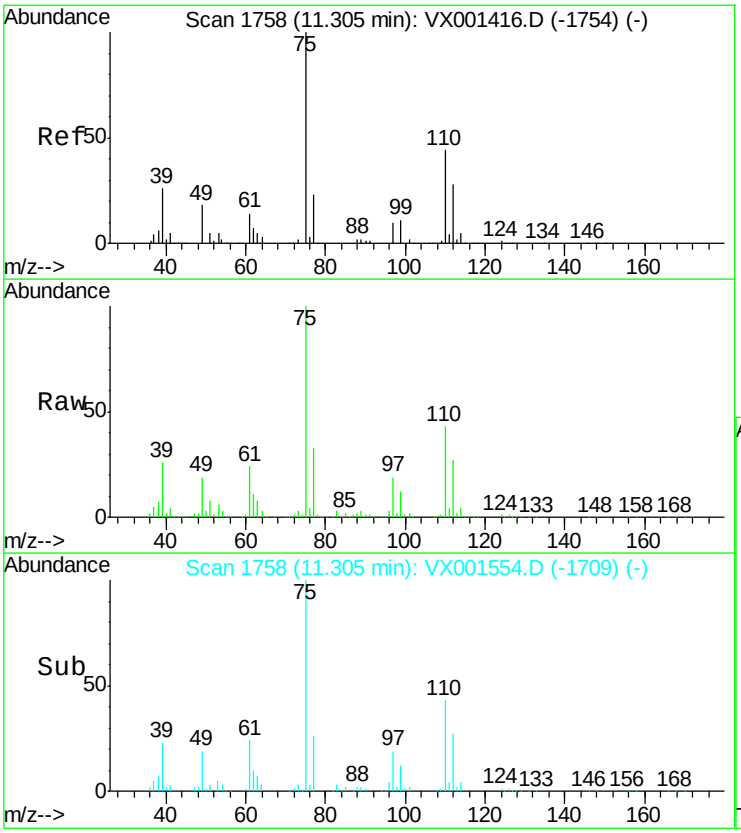

#75
1,1,2,2-Tetrachloroethane
Concen: 53.48 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 83 Resp: 227802

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.5 | 5.8 | 17.4 |
| 85 | 64.3 | 32.7 | 98.1 |

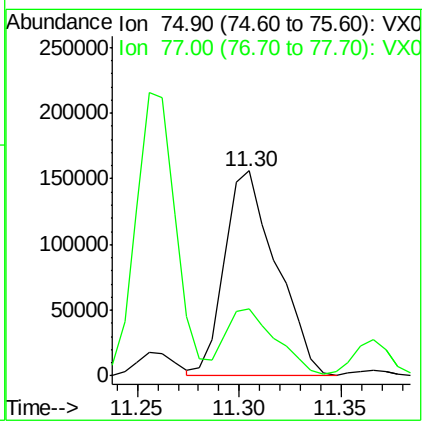


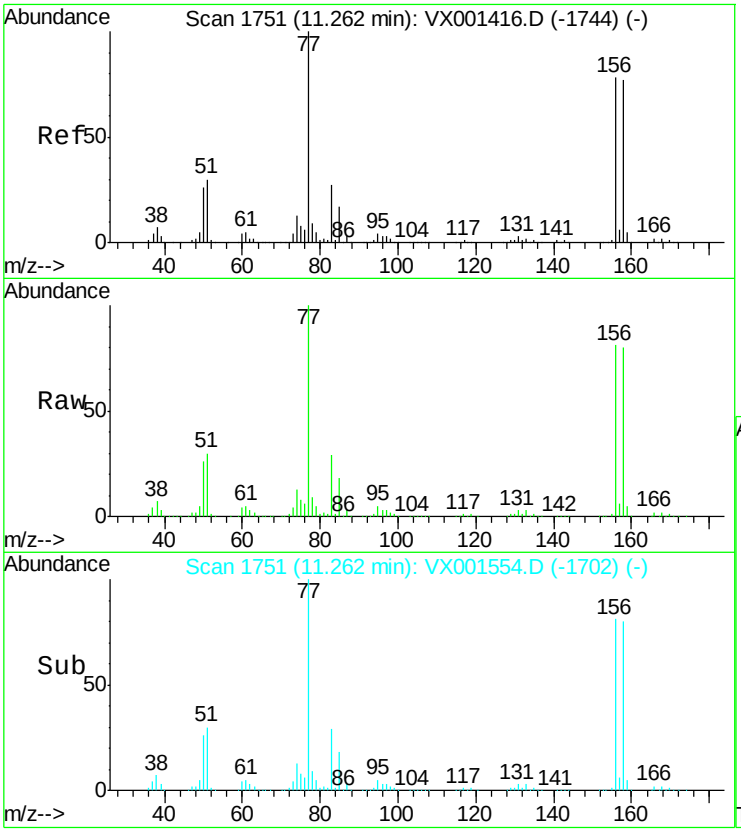




#76
1,2,3-Trichloropropane
Concen: 65.19 ug/l
RT: 11.30 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 75 Resp: 275470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.5 | 19.6 | 58.7 |



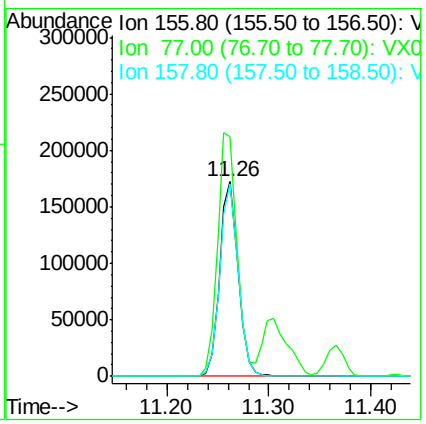


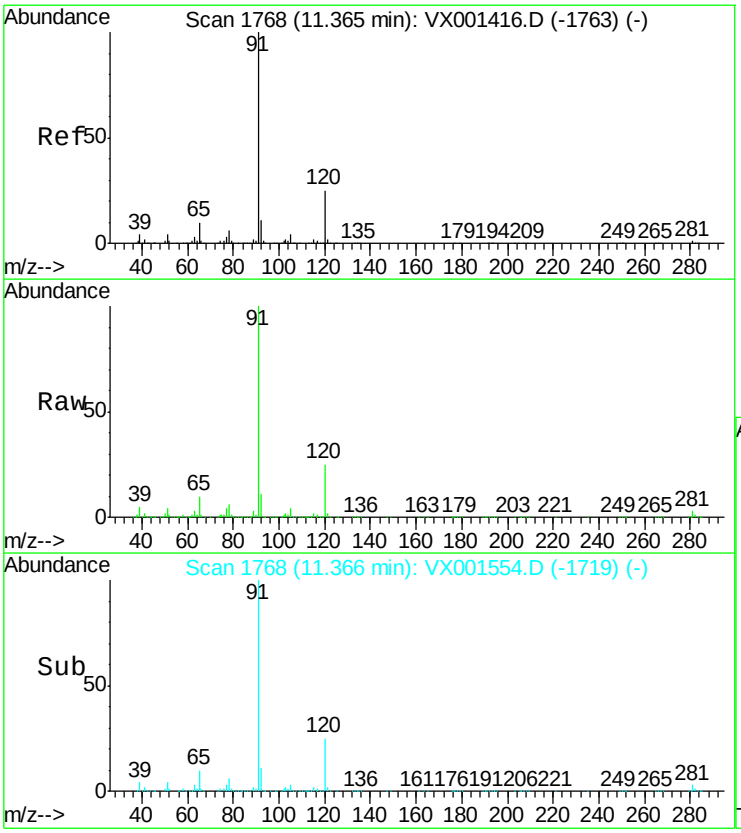

#77
Bromobenzene
Concen: 52.12 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion:156 Resp: 218559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 133.6 | 66.0 | 198.2 |
| 158 | 98.7 | 49.4 | 148.2 |

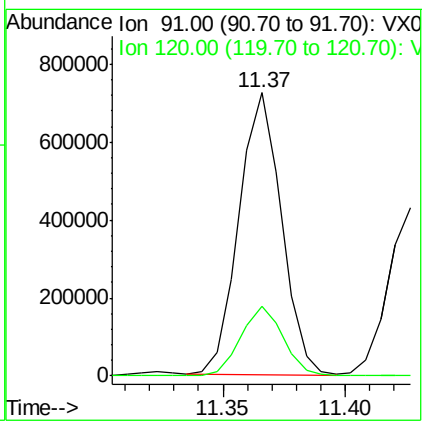


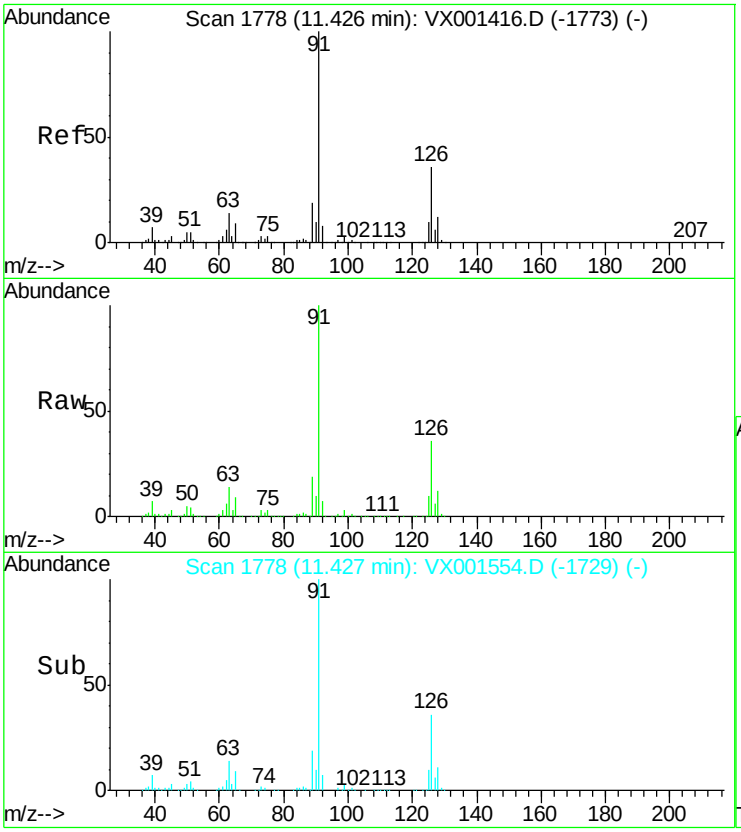




#78
n-propylbenzene
Concen: 55.64 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 91 Resp: 873820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 24.7 | 12.5 | 37.5 |



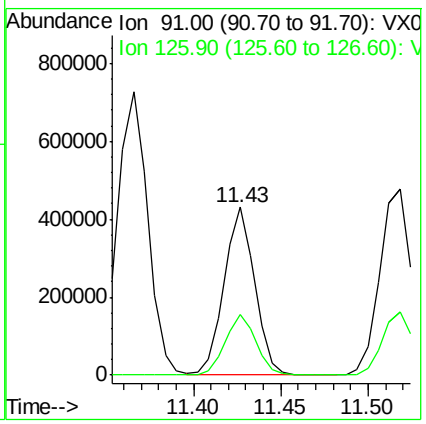


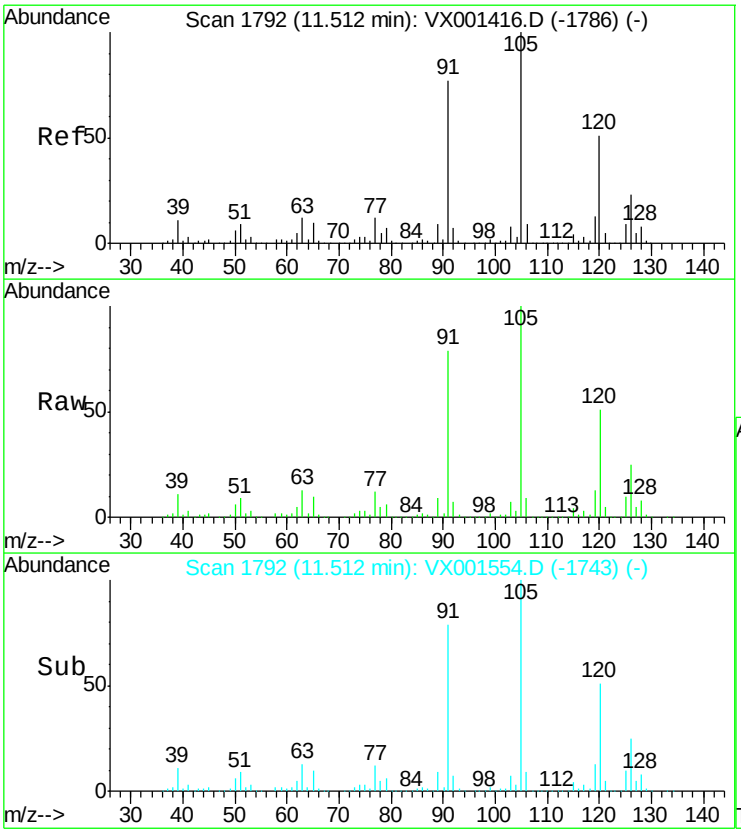

#79
2-Chlorotoluene
Concen: 53.81 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 91 Resp: 520037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 36.6 | 18.1 | 54.4 |

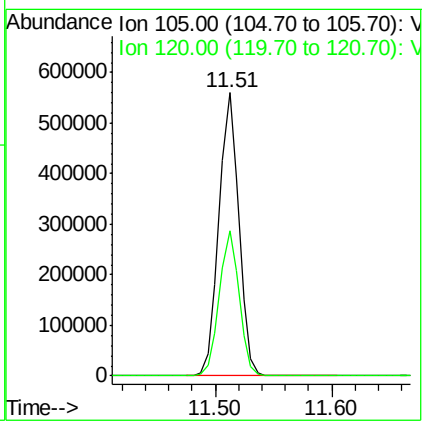


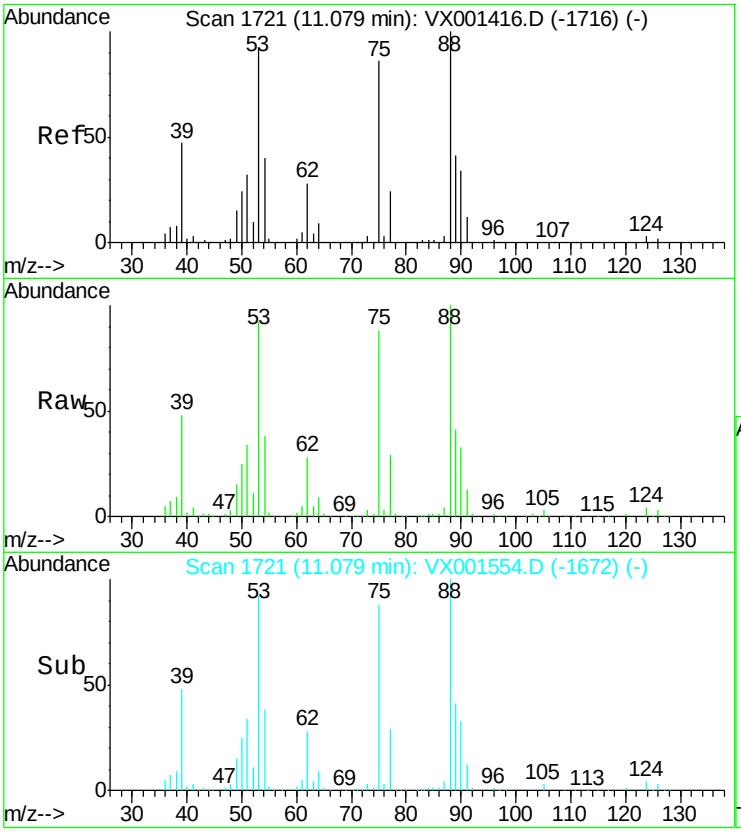




#80
1,3,5-Trimethylbenzene
Concen: 54.92 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion:105 Resp: 659455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 51.2 | 25.7 | 77.1 |



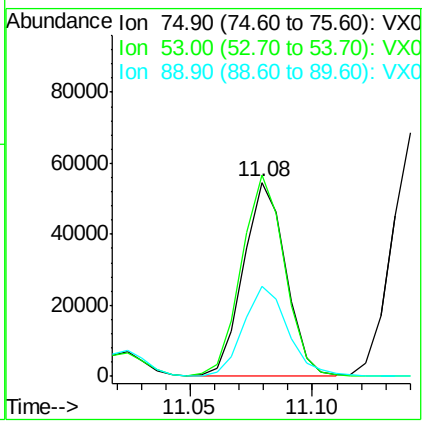


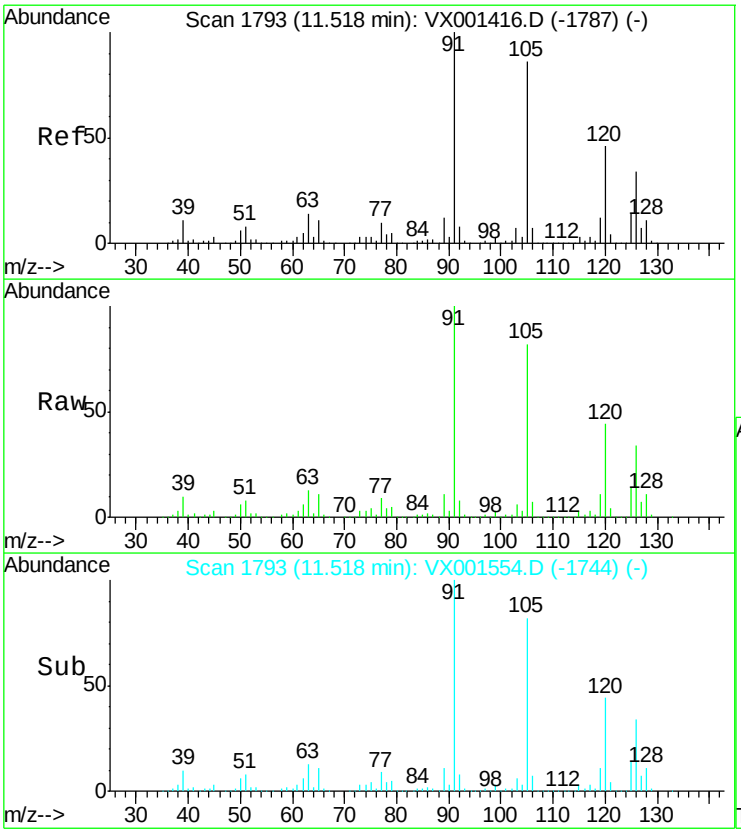

#81
trans-1,4-Dichloro-2-butene
Concen: 49.43 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 75 Resp: 65430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 105.7 | 84.5 | 126.7 |
| 89 | 49.3 | 39.5 | 59.3 |

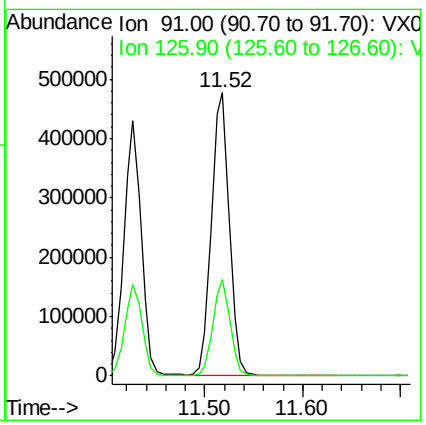


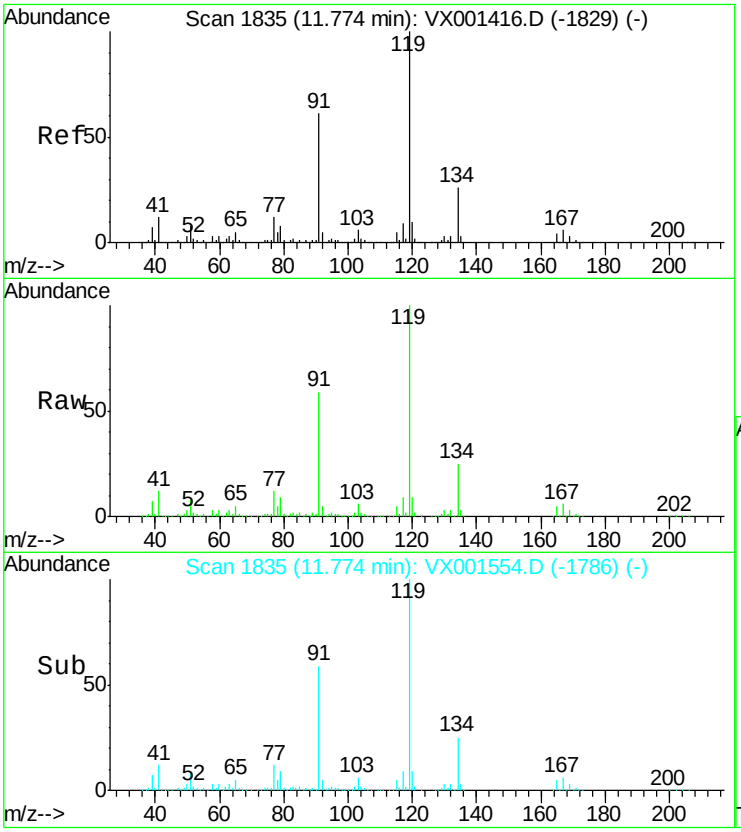




#82
4-Chlorotoluene
Concen: 54.39 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 91 Resp: 606413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.8 | 16.2 | 48.5 |



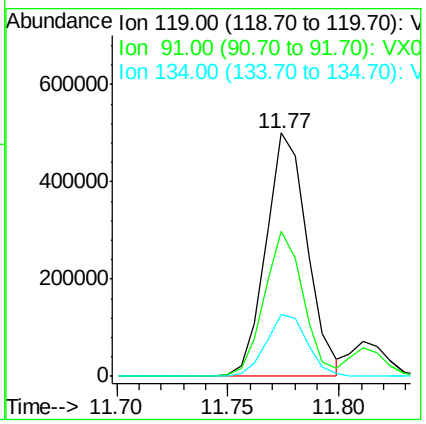


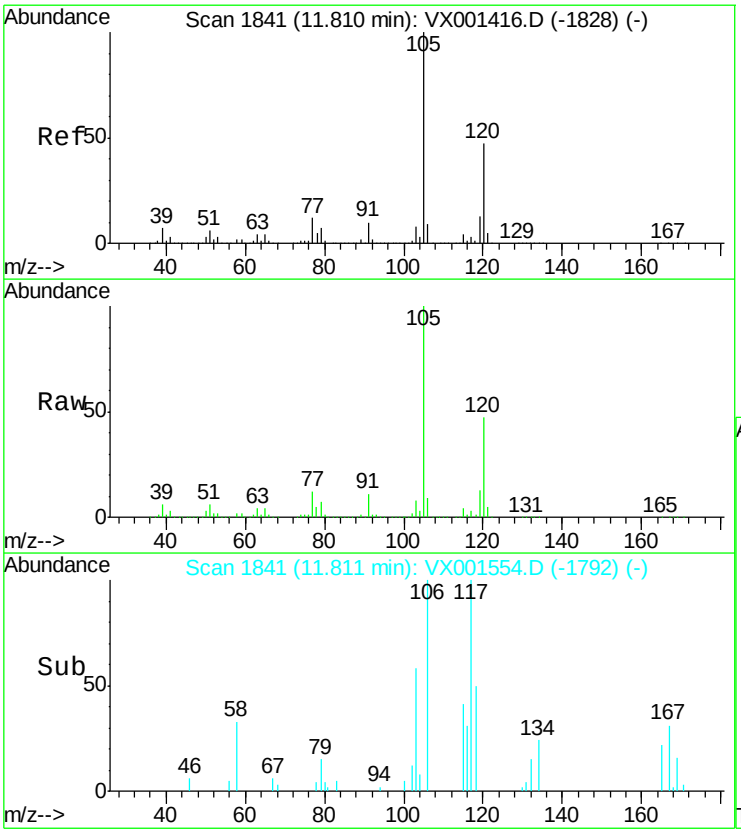

#83
tert-Butylbenzene
Concen: 53.94 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion:119 Resp: 644494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 56.6 | 27.8 | 83.3 |
| 134 | 25.2 | 12.4 | 37.0 |

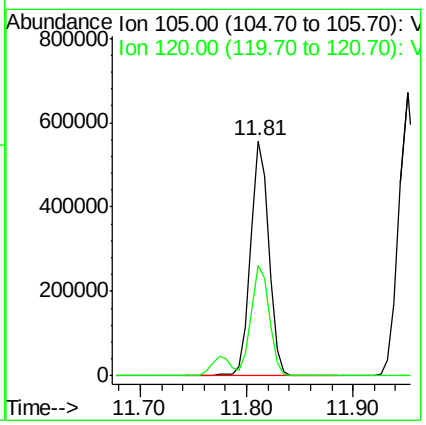


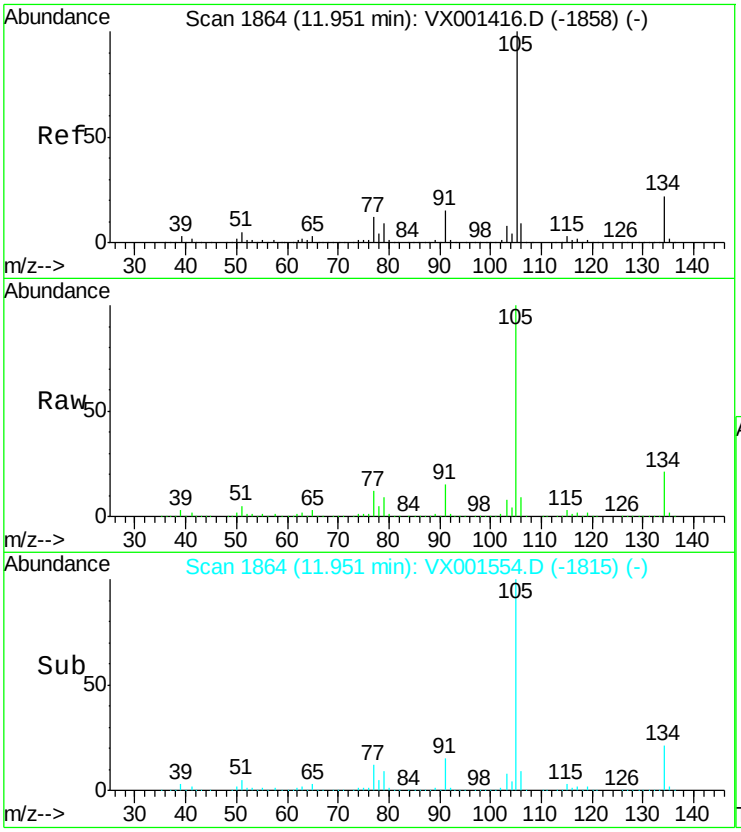




#84
1,2,4-Trimethylbenzene
Concen: 54.63 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion:105 Resp: 674271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 46.8 | 23.4 | 70.2 |



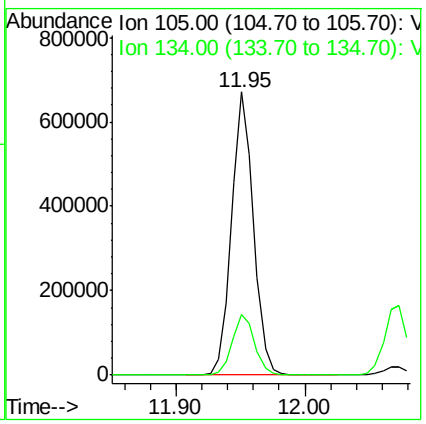


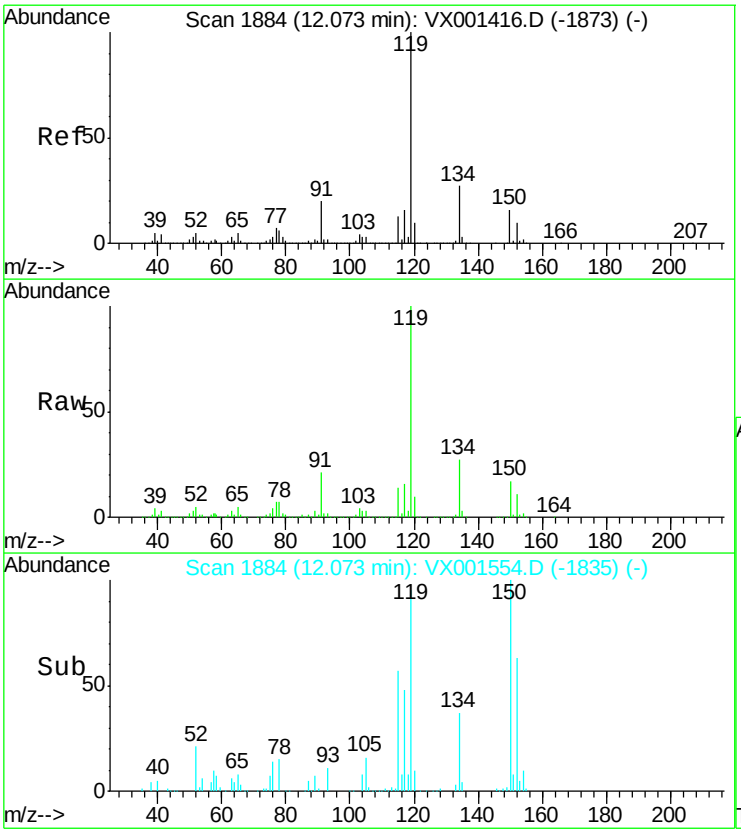

#85
sec-Butylbenzene
Concen: 55.50 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion:105 Resp: 795904

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 21.9 | 10.9 | 32.9 |

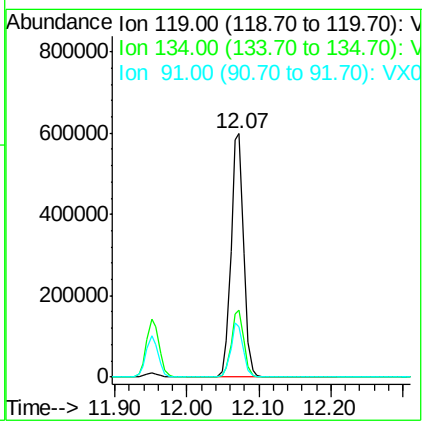


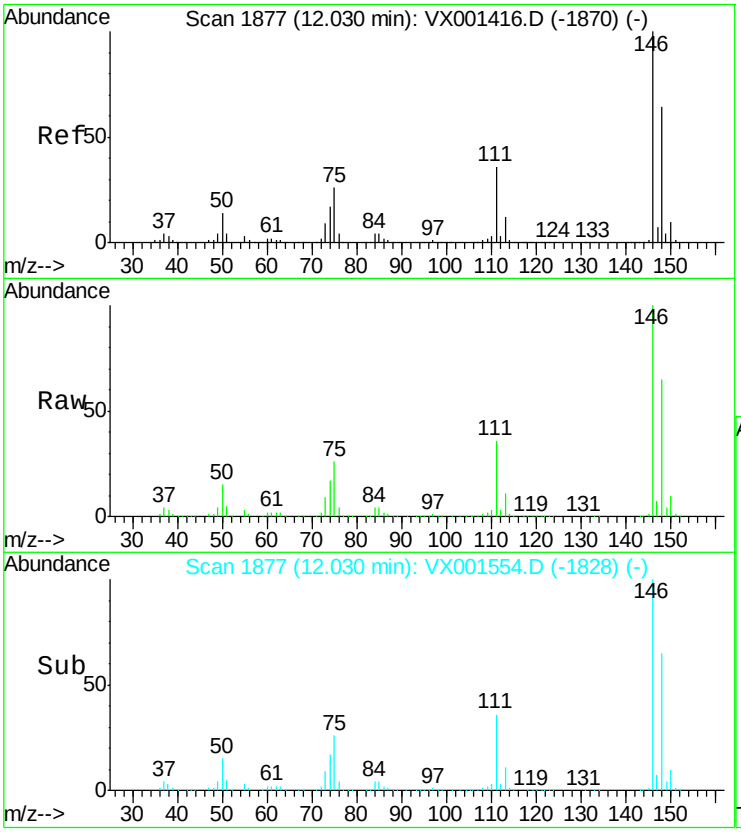




#86
p-Isopropyltoluene
Concen: 55.98 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion:119 Resp: 736550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 27.0 | 13.6 | 40.8 |
| 91 | 21.6 | 10.8 | 32.3 |



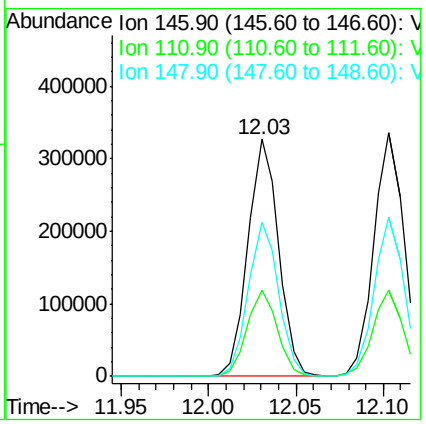


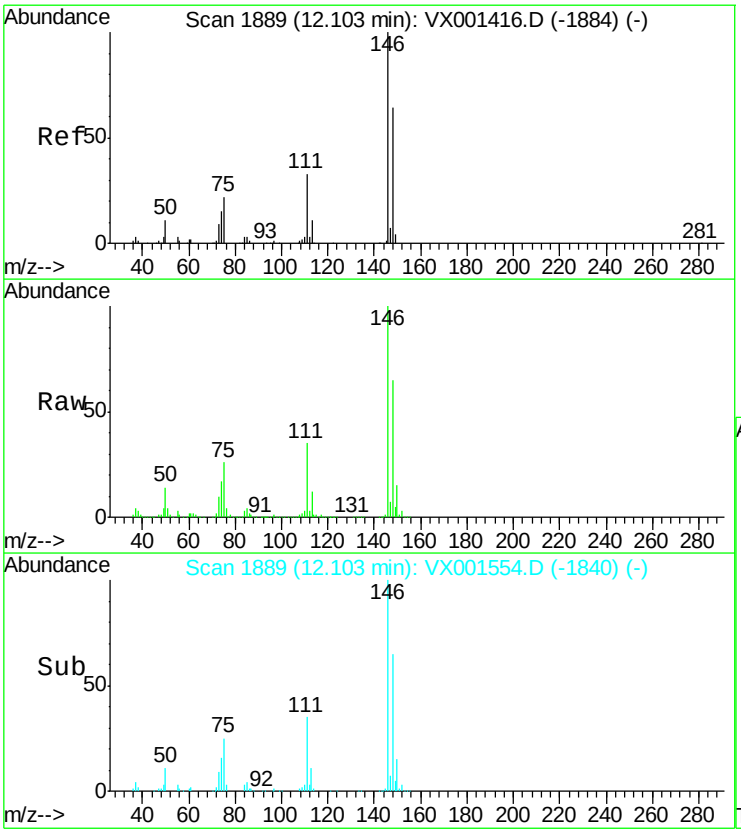

#87
1,3-Dichlorobenzene
Concen: 53.16 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion:146 Resp: 398475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 36.0 | 18.1 | 54.1 |
| 148 | 64.5 | 32.1 | 96.5 |

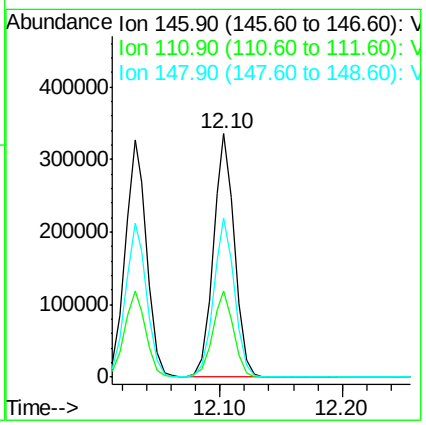


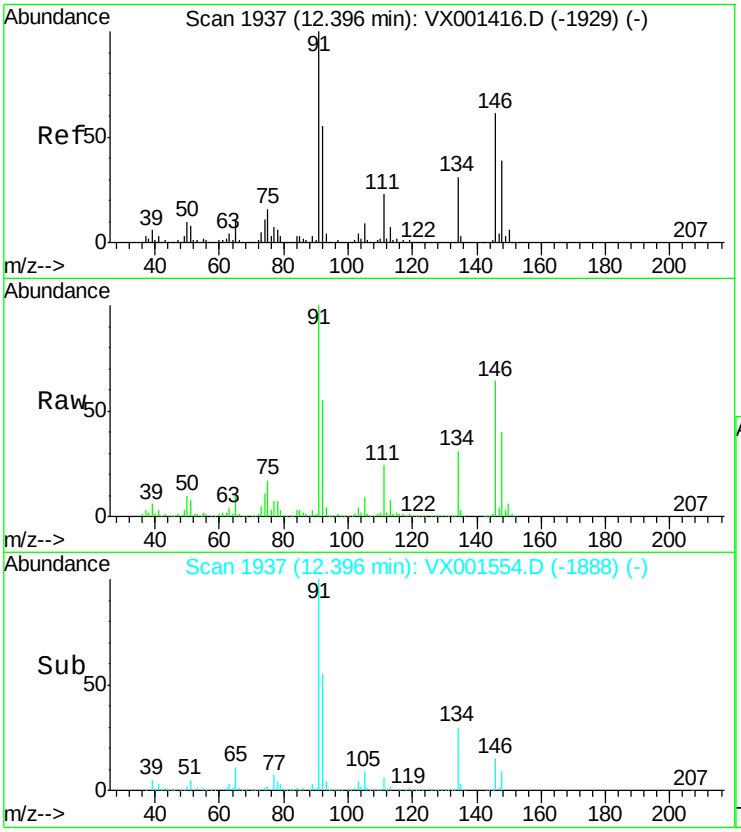




#88
1,4-Dichlorobenzene
Concen: 52.74 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion:146 Resp: 403179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 35.2 | 17.4 | 52.3 |
| 148 | 64.5 | 32.2 | 96.6 |



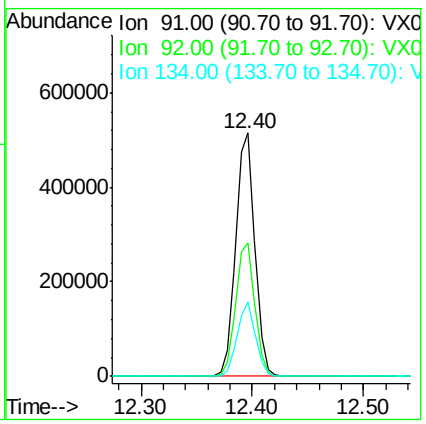


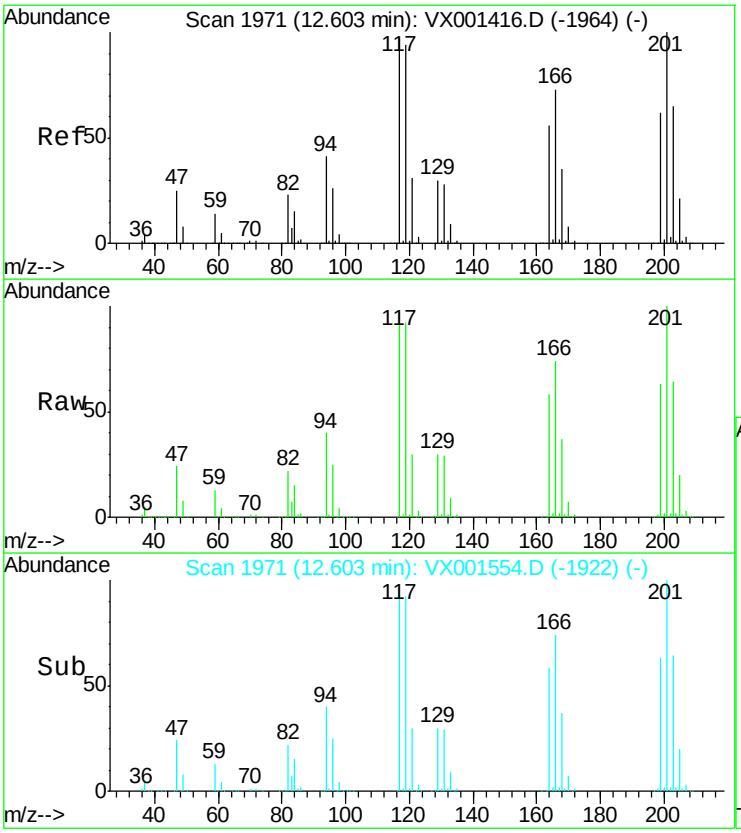

#89
n-Butylbenzene
Concen: 55.82 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion: 91 Resp: 608524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 54.9 | 27.2 | 81.5 |
| 134 | 29.4 | 14.6 | 44.0 |

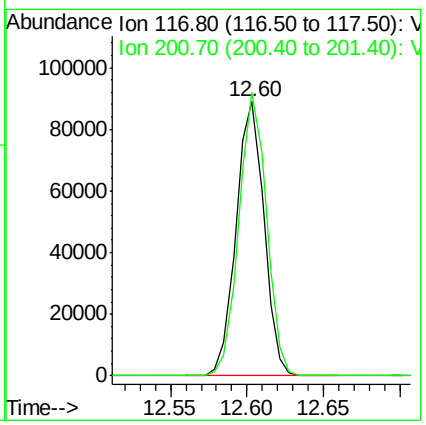


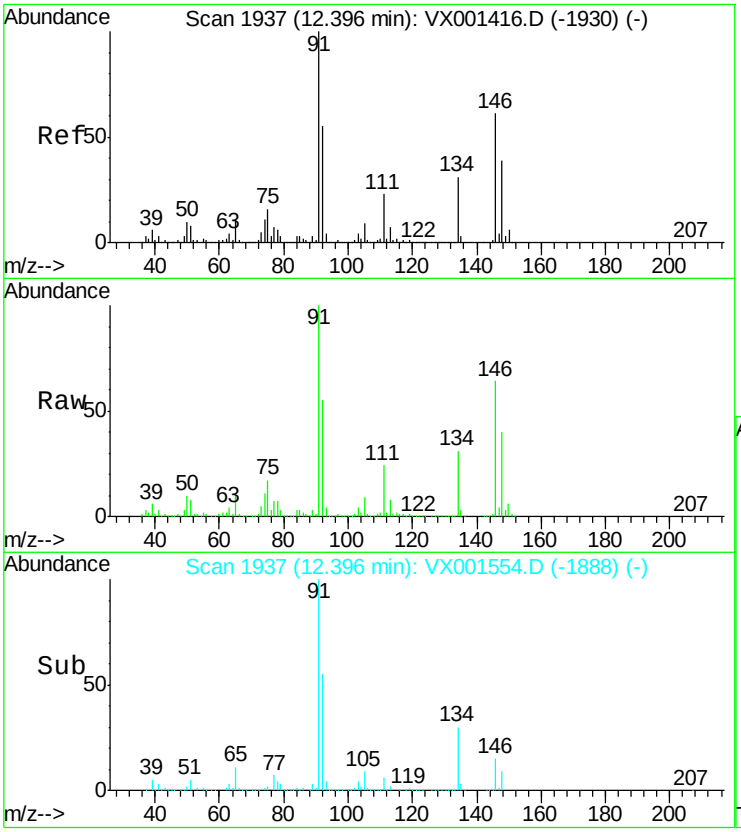




#90
Hexachloroethane
Concen: 56.68 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion:117 Resp: 112278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 102.4 | 51.5 | 154.5 |



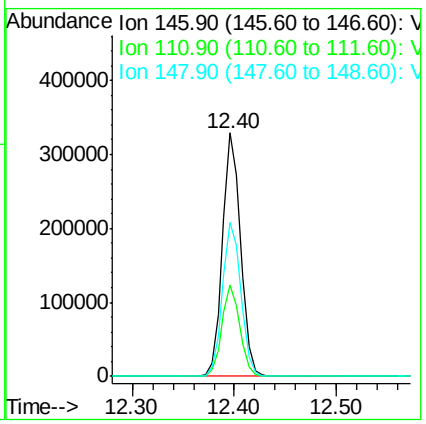


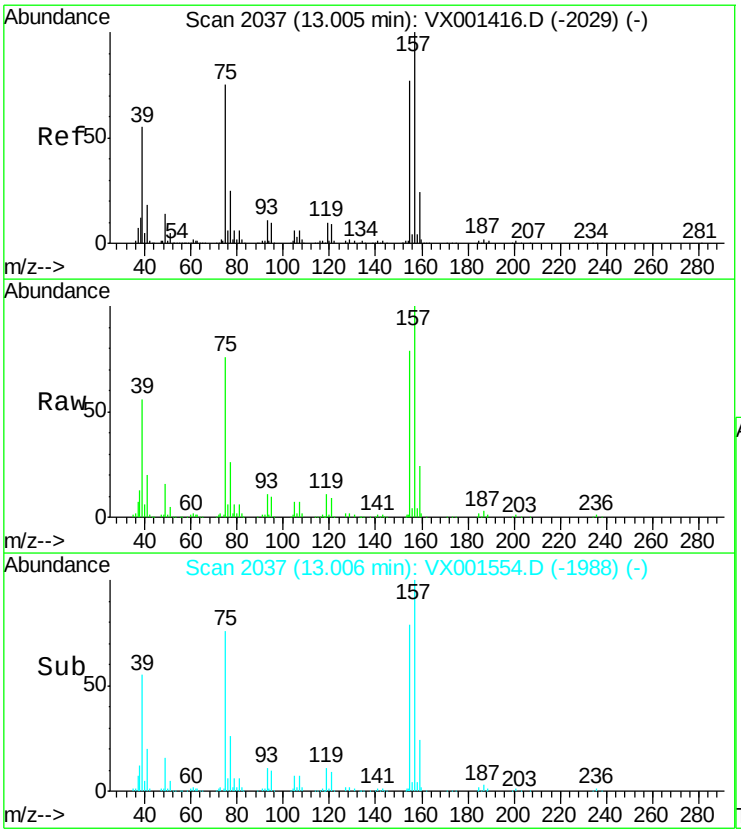

#91
1,2-Dichlorobenzene
Concen: 53.08 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion:146 Resp: 404787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.3 | 18.6 | 55.8 |
| 148 | 64.3 | 32.1 | 96.5 |

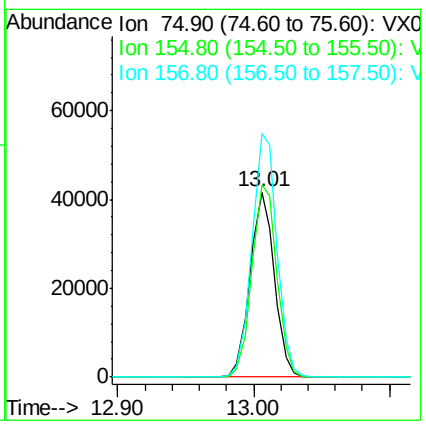


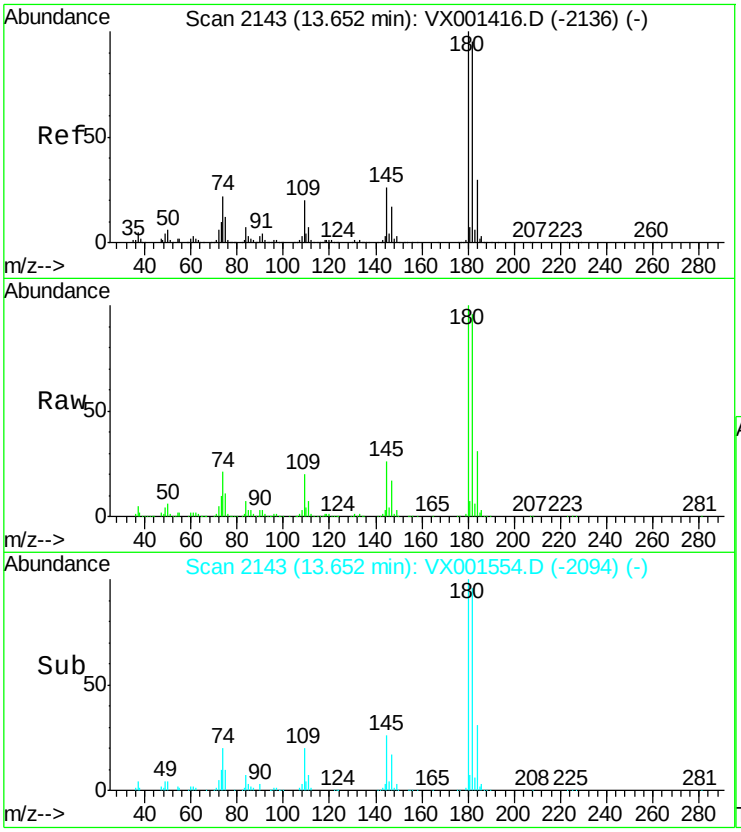




#92
1,2-Dibromo-3-Chloropropane
Concen: 56.11 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion: 75 Resp: 52518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 106.1 | 53.4 | 160.2 |
| 157 | 134.9 | 68.3 | 204.8 |



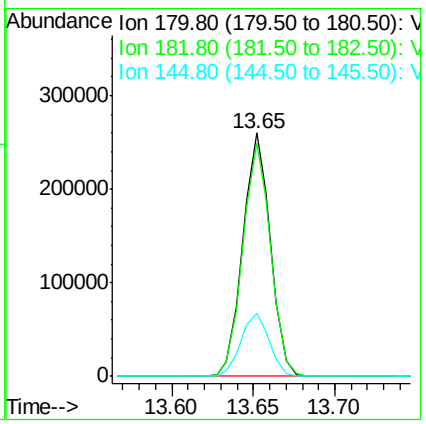


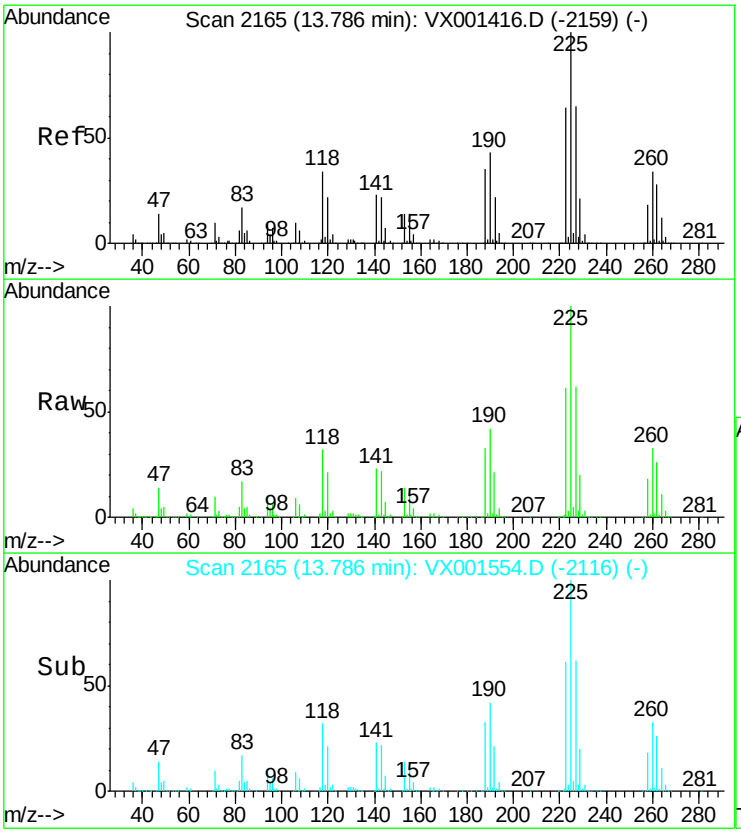

#93
1,2,4-Trichlorobenzene
Concen: 54.96 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion:180 Resp: 306706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.2 | 47.8 | 143.4 |
| 145 | 26.7 | 13.3 | 39.9 |

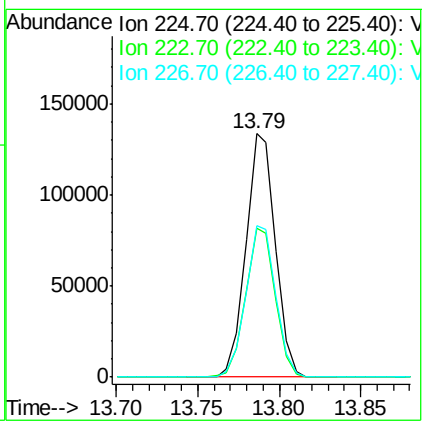


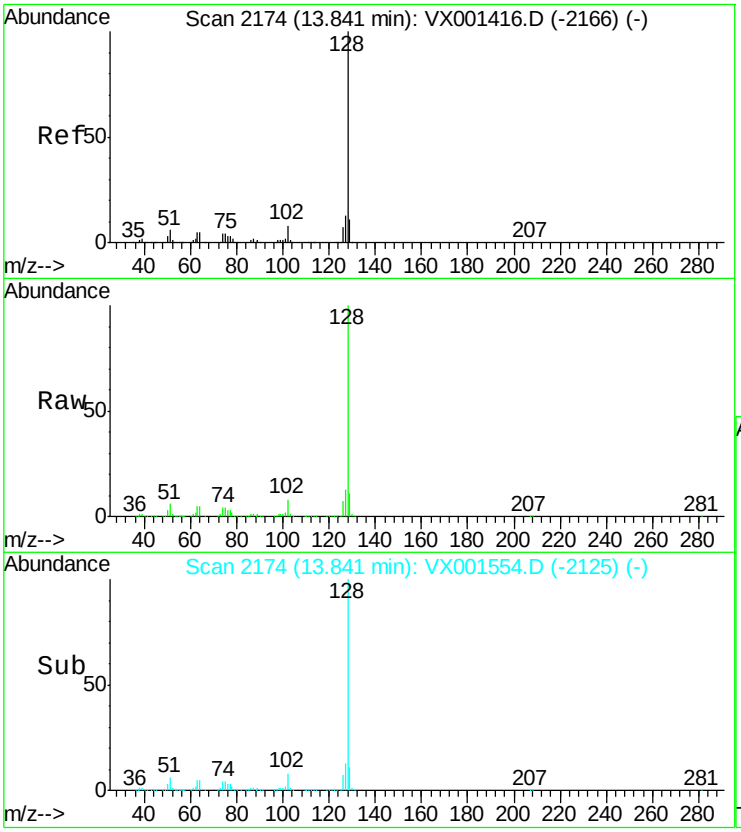




#94
Hexachlorobutadiene
Concen: 55.08 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion:225 Resp: 168178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.6 | 31.3 | 93.9 |
| 227 | 63.0 | 32.4 | 97.2 |



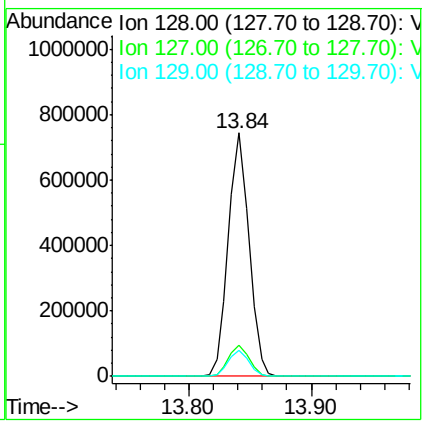


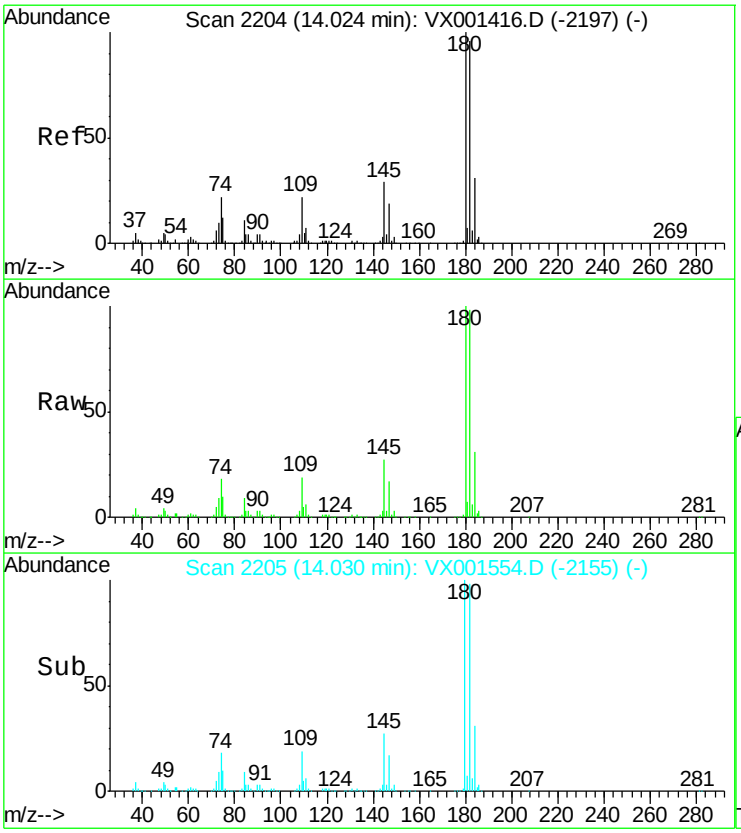

#95
Naphthalene
Concen: 56.44 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

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

Tgt Ion:128 Resp: 871080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.7 | 10.4 | 15.6 |
| 129 | 10.9 | 8.7 | 13.1 |




#96
1,2,3-Trichlorobenzene
Concen: 55.07 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.01 min
Lab File: VX001554.D
Acq: 09 May 2018 13:38

Tgt Ion:180 Resp: 315309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.4 | 48.0 | 144.2 |
| 145 | 28.4 | 14.1 | 42.4 |