Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032319\
Data File : VX008376.D
Acq On : 24 Mar 2019 01:32
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

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

Quant Time: Mar 25 08:08:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 15:27:34 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 197458 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 345581 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 311830 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 146853 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.06 | 65 | 145583 | 48.34 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.68% | | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 107435 | 47.98 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 95.96% | | | | |
| 50) Toluene-d8 | 8.71 | 98 | 430548 | 48.62 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.24% | | | | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 158925 | 48.88 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.76% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 106486 | 47.638 | ug/l | | 100 |
| 3) Chloromethane | 1.32 | 50 | 159477 | 48.127 | ug/l | | 98 |
| 4) Vinyl Chloride | 1.40 | 62 | 156808 | 48.485 | ug/l | | 99 |
| 5) Bromomethane | 1.64 | 94 | 99431 | 48.822 | ug/l | | 100 |
| 6) Chloroethane | 1.71 | 64 | 92721 | 48.951 | ug/l | | 99 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 174342 | 47.402 | ug/l | | 98 |
| 8) Diethyl Ether | 2.18 | 74 | 84214 | 47.820 | ug/l | | 91 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 101406 | 46.543 | ug/l | | 88 |
| 10) Methyl Iodide | 2.51 | 142 | 141983 | 51.366 | ug/l | | 98 |
| 11) Tert butyl alcohol | 3.05 | 59 | 173148 | 258.118 | ug/l | | 100 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 108729 | 48.346 | ug/l | | 91 |
| 13) Acrolein | 2.29 | 56 | 130312 | 227.332 | ug/l | | 99 |
| 14) Allyl chloride | 2.73 | 41 | 239273 | 48.092 | ug/l | | 95 |
| 15) Acrylonitrile | 3.14 | 53 | 425810 | 247.876 | ug/l | | 99 |
| 16) Acetone | 2.45 | 43 | 364663 | 242.247 | ug/l | | 97 |
| 17) Carbon Disulfide | 2.57 | 76 | 330376 | 45.940 | ug/l | | 100 |
| 18) Methyl Acetate | 2.77 | 43 | 181957 | 48.291 | ug/l | | 98 |
| 19) Methyl tert-butyl Ether | 3.20 | 73 | 401412 | 49.556 | ug/l | | 98 |
| 20) Methylene Chloride | 2.85 | 84 | 130556 | 48.177 | ug/l | | 91 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 114970 | 47.211 | ug/l | | 90 |
| 22) Diisopropyl ether | 3.85 | 45 | 484079 | 49.971 | ug/l | # | 85 |
| 23) Vinyl Acetate | 3.81 | 43 | 2166638 | 253.319 | ug/l | | 97 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 241425 | 48.881 | ug/l | | 98 |
| 25) 2-Butanone | 4.67 | 43 | 614276 | 247.822 | ug/l | | 97 |
| 26) 2,2-Dichloropropane | 4.59 | 77 | 125113 | 39.318 | ug/l | | 99 |
| 27) cis-1,2-Dichloroethene | 4.59 | 96 | 134556 | 48.242 | ug/l | | 93 |
| 28) Bromochloromethane | 5.01 | 49 | 119647 | 48.526 | ug/l | # | 78 |
| 29) Tetrahydrofuran | 5.13 | 42 | 408721 | 248.338 | ug/l | | 96 |
| 30) Chloroform | 5.21 | 83 | 219149 | 49.214 | ug/l | | 100 |
| 31) Cyclohexane | 5.58 | 56 | 225239 | 47.558 | ug/l | | 95 |
| 32) 1,1,1-Trichloroethane | 5.49 | 97 | 175306 | 49.760 | ug/l | | 96 |
| 36) 1,1-Dichloropropene | 5.80 | 75 | 170160 | 48.186 | ug/l | | 96 |
| 37) Ethyl Acetate | 4.84 | 43 | 237675 | 49.730 | ug/l | | 97 |
| 38) Carbon Tetrachloride | 5.78 | 117 | 145381 | 48.027 | ug/l | | 100 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032319\
Data File : VX008376.D
Acq On : 24 Mar 2019 01:32
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

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

Quant Time: Mar 25 08:08:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 15:27:34 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 197296 | 45.581 ug/l | 92 |
| 40) Benzene | 6.14 | 78 | 520278 | 48.378 ug/l | 99 |
| 41) Methacrylonitrile | 5.04 | 41 | 132567 | 50.889 ug/l | 97 |
| 42) 1,2-Dichloroethane | 6.19 | 62 | 186692 | 47.836 ug/l | 96 |
| 43) Isopropyl Acetate | 6.45 | 43 | 373801 | 50.227 ug/l | 97 |
| 44) Trichloroethene | 7.21 | 130 | 118069 | 47.276 ug/l | 88 |
| 45) 1,2-Dichloropropane | 7.51 | 63 | 149296 | 49.037 ug/l | 100 |
| 46) Dibromomethane | 7.66 | 93 | 85369 | 47.249 ug/l # | 85 |
| 47) Bromodichloromethane | 7.90 | 83 | 168169 | 48.797 ug/l | 97 |
| 48) Methyl methacrylate | 7.77 | 41 | 189395 | 50.434 ug/l | 93 |
| 49) 1,4-Dioxane | 7.74 | 88 | 75561 | 997.282 ug/l | 92 |
| 51) 4-Methyl-2-Pentanone | 8.64 | 43 | 1233243 | 252.563 ug/l | 97 |
| 52) Toluene | 8.79 | 92 | 311125 | 49.337 ug/l | 98 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 185204 | 49.983 ug/l | 99 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 206683 | 49.198 ug/l | 92 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 126587 | 48.327 ug/l | 98 |
| 56) Ethyl methacrylate | 9.18 | 69 | 239306 | 51.605 ug/l | 91 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 227503 | 48.754 ug/l | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.31 | 63 | 621886 | 248.726 ug/l | 92 |
| 59) 2-Hexanone | 9.49 | 43 | 972744 | 259.509 ug/l | 96 |
| 60) Dibromochloromethane | 9.58 | 129 | 123625 | 50.847 ug/l | 98 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 132049 | 49.673 ug/l | 98 |
| 64) Tetrachloroethene | 9.34 | 164 | 97944 | 48.031 ug/l | 95 |
| 65) Chlorobenzene | 10.13 | 112 | 314846 | 48.143 ug/l | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 10.22 | 131 | 112418 | 49.569 ug/l | 98 |
| 67) Ethyl Benzene | 10.25 | 91 | 596172 | 48.685 ug/l | 97 |
| 68) m/p-Xylenes | 10.36 | 106 | 434261 | 98.700 ug/l | 92 |
| 69) o-Xylene | 10.69 | 106 | 212938 | 49.494 ug/l | 94 |
| 70) Styrene | 10.71 | 104 | 375287 | 50.298 ug/l | 97 |
| 71) Bromoform | 10.85 | 173 | 88992 | 50.938 ug/l # | 99 |
| 73) Isopropylbenzene | 11.02 | 105 | 561947 | 48.488 ug/l | 97 |
| 74) N-amyl acetate | 10.90 | 43 | 353369 | 52.079 ug/l | 96 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 223358 | 48.385 ug/l | 99 |
| 76) 1,2,3-Trichloropropane | 11.29 | 75 | 246979 | 64.253 ug/l | 91 |
| 77) Bromobenzene | 11.26 | 156 | 132732 | 48.403 ug/l | 80 |
| 78) n-propylbenzene | 11.36 | 91 | 659318 | 48.539 ug/l | 95 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 393474 | 47.555 ug/l | 94 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 474825 | 48.162 ug/l | 96 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 65625 | 48.653 ug/l | 93 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 453758 | 47.594 ug/l | 94 |
| 83) tert-Butylbenzene | 11.77 | 119 | 449114 | 47.838 ug/l | 93 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 480600 | 48.849 ug/l | 97 |
| 85) sec-Butylbenzene | 11.94 | 105 | 541714 | 48.145 ug/l | 95 |
| 86) p-Isopropyltoluene | 12.06 | 119 | 483326 | 48.734 ug/l | 96 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 236198 | 47.958 ug/l | 97 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 237550 | 47.403 ug/l | 97 |
| 89) n-Butylbenzene | 12.38 | 91 | 450276 | 47.558 ug/l | 97 |
| 90) Hexachloroethane | 12.60 | 117 | 80773 | 49.306 ug/l | 80 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 244208 | 48.959 ug/l | 97 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75 | 51358 | 52.199 ug/l | 76 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032319\
Data File : VX008376.D
Acq On : 24 Mar 2019 01:32
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 34 Sample Multiplier: 1

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

Quant Time: Mar 25 08:08:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 15:27:34 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 164550 | 48.920 | ug/l | 98 |
| 94) Hexachlorobutadiene | 13.78 | 225 | 75943 | 47.774 | ug/l | 99 |
| 95) Naphthalene | 13.83 | 128 | 590418 | 49.985 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 168058 | 49.514 | ug/l | 99 |

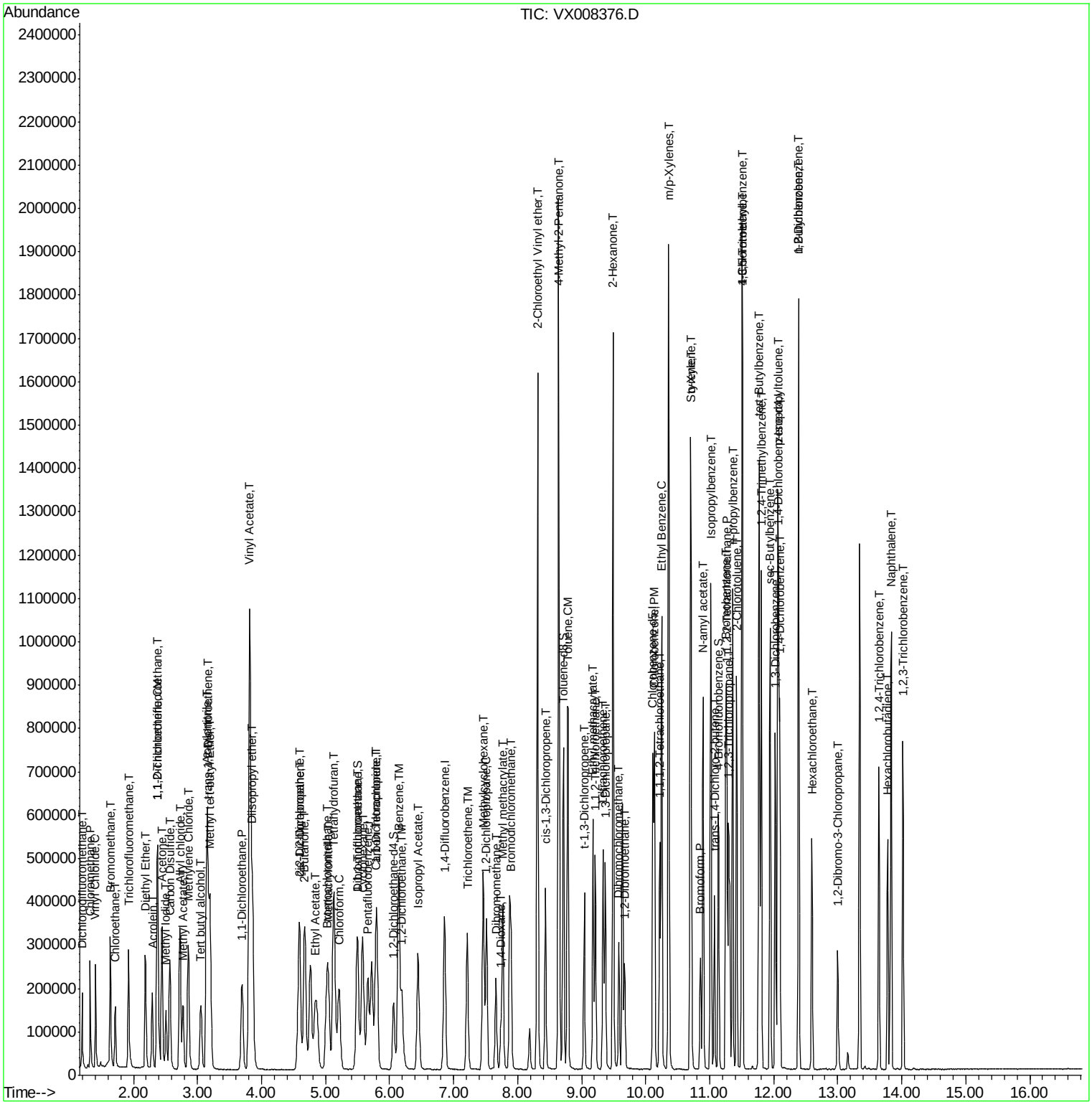
(#) = qualifier out of range (m) = manual integration (+) = signals summed

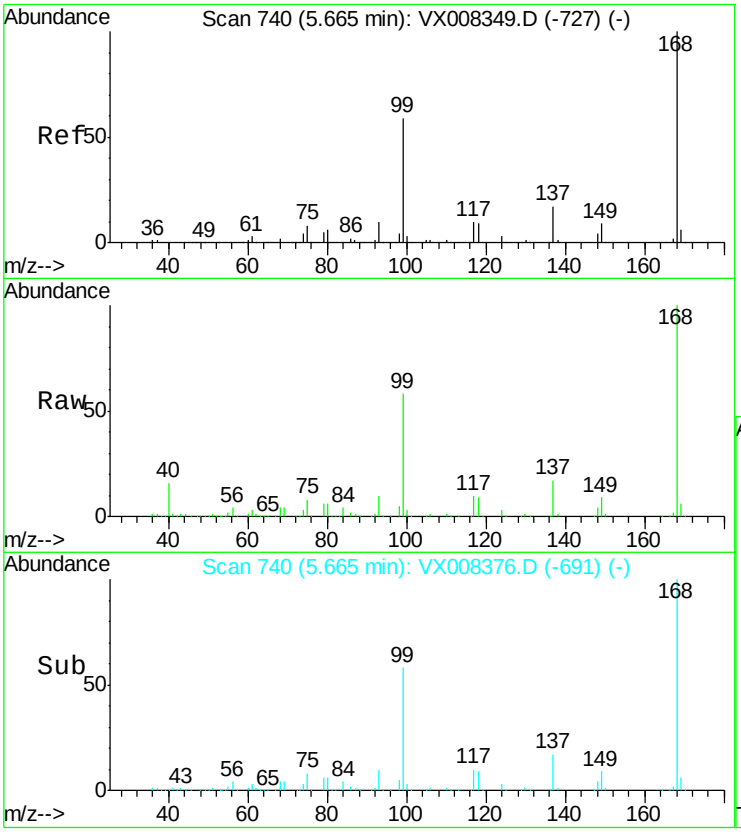
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032319\
Data File : VX008376.D
Acq On : 24 Mar 2019 01:32
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

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

Quant Time: Mar 25 08:08:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 15:27:34 2019
Response via : Initial Calibration



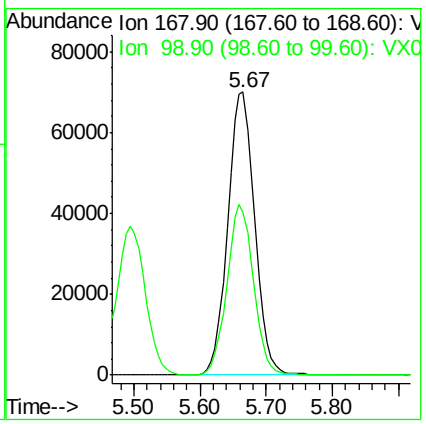


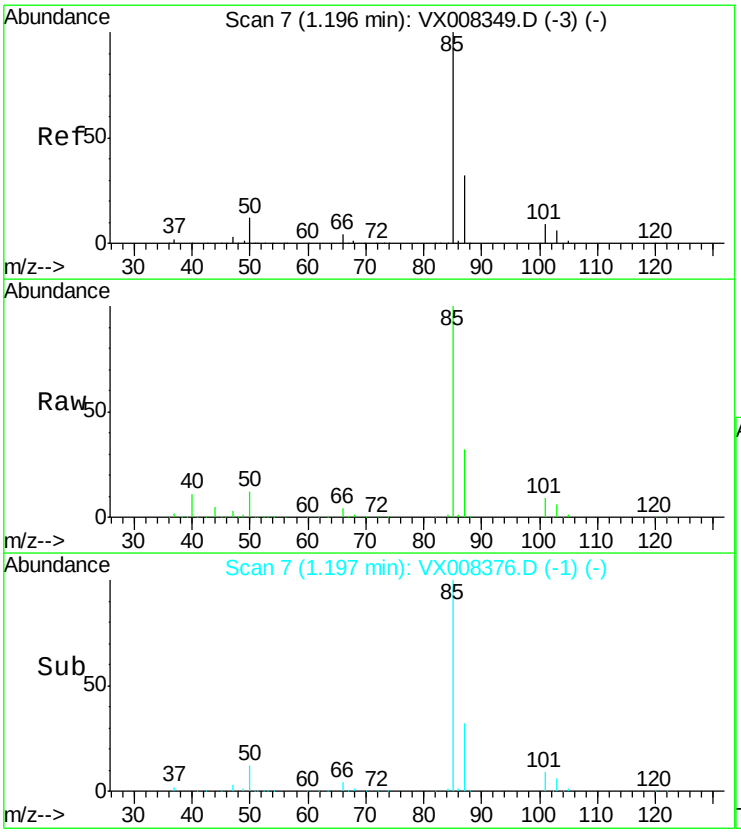

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion:168 Resp: 197458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 57.3 | 37.6 | 56.4# |

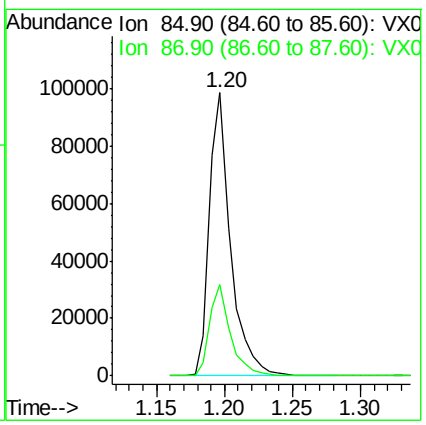


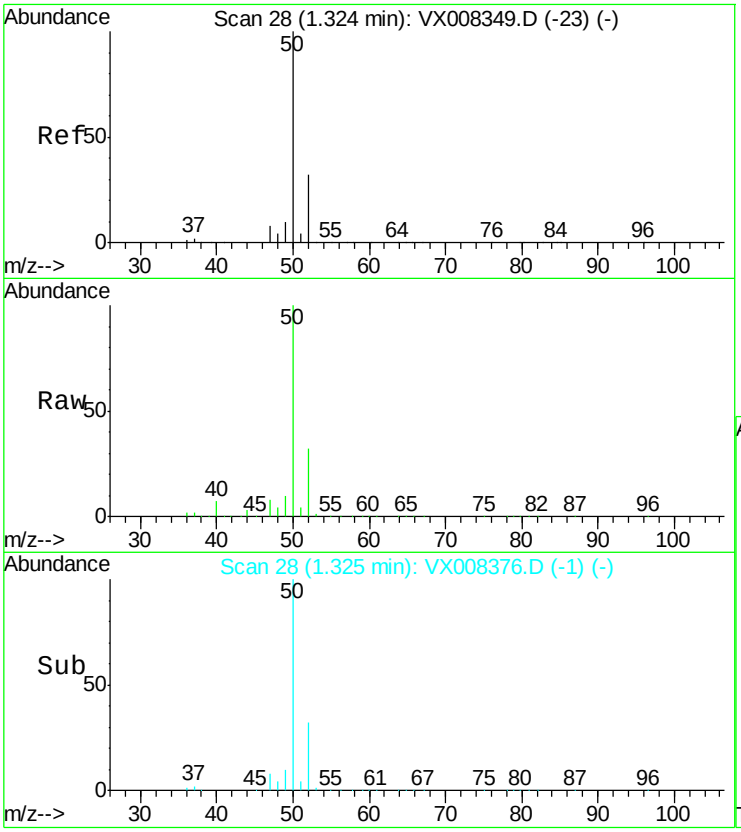




#2
Dichlorodifluoromethane
Concen: 47.638 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 85 Resp: 106486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.4 | 16.4 | 49.1 |



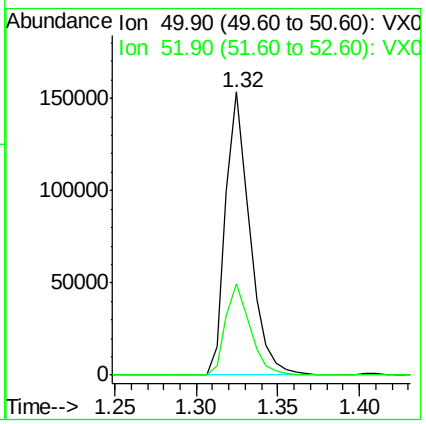


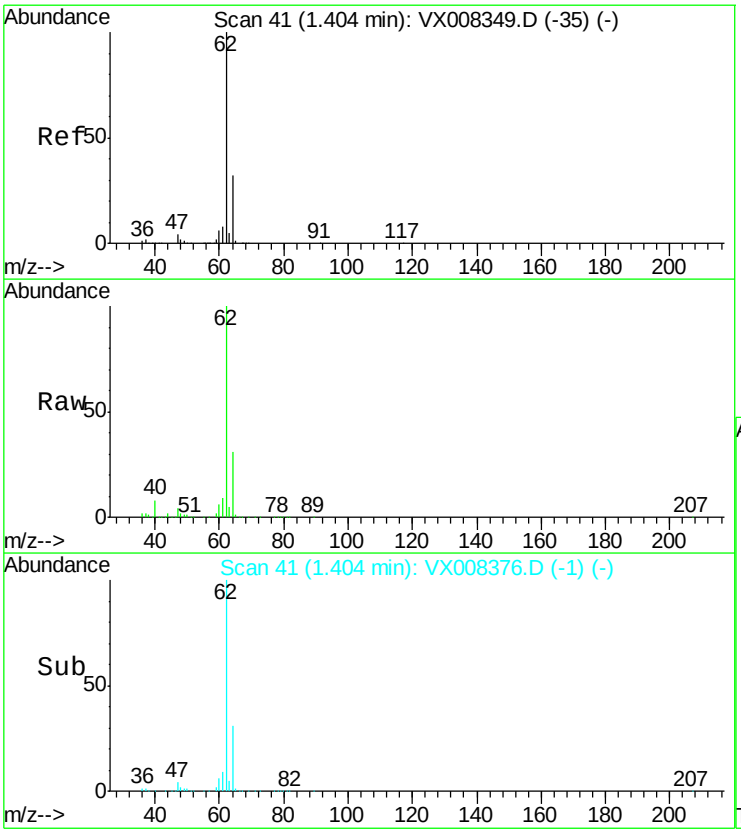

#3
Chloromethane
Concen: 48.127 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 50 Resp: 159477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.2 | 26.5 | 39.7 |

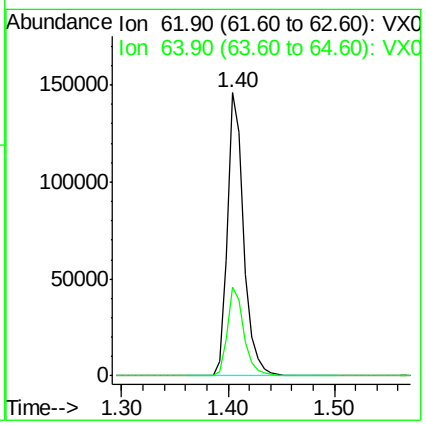


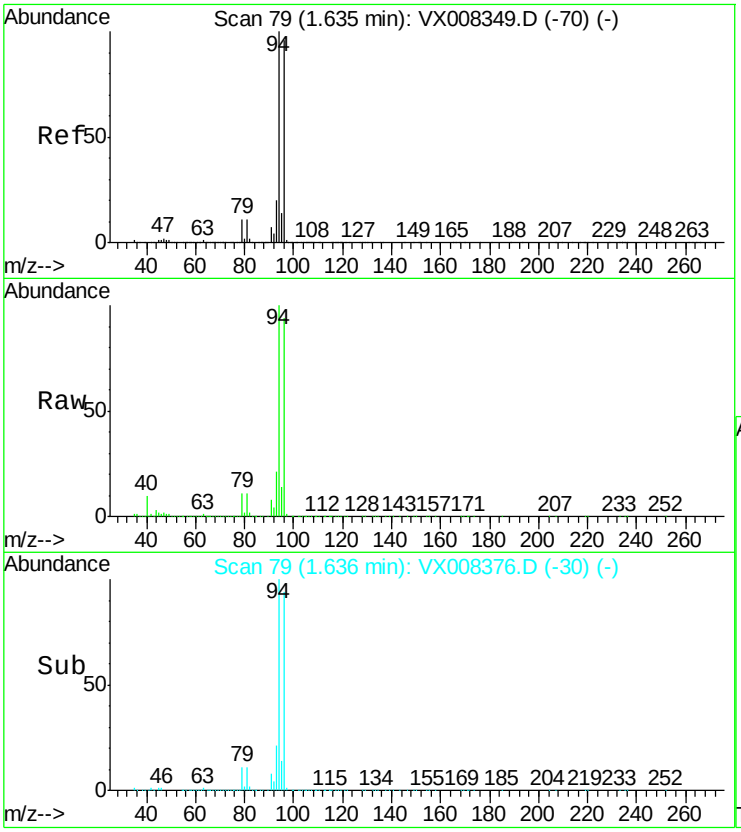




#4
Vinyl Chloride
Concen: 48.485 ug/l
RT: 1.40 min Scan# 41
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 62 Resp: 156808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 31.3 | 25.3 | 37.9 |



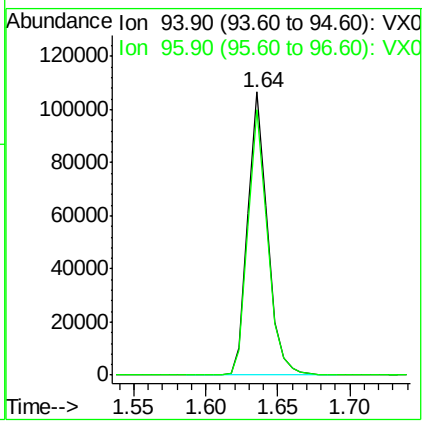


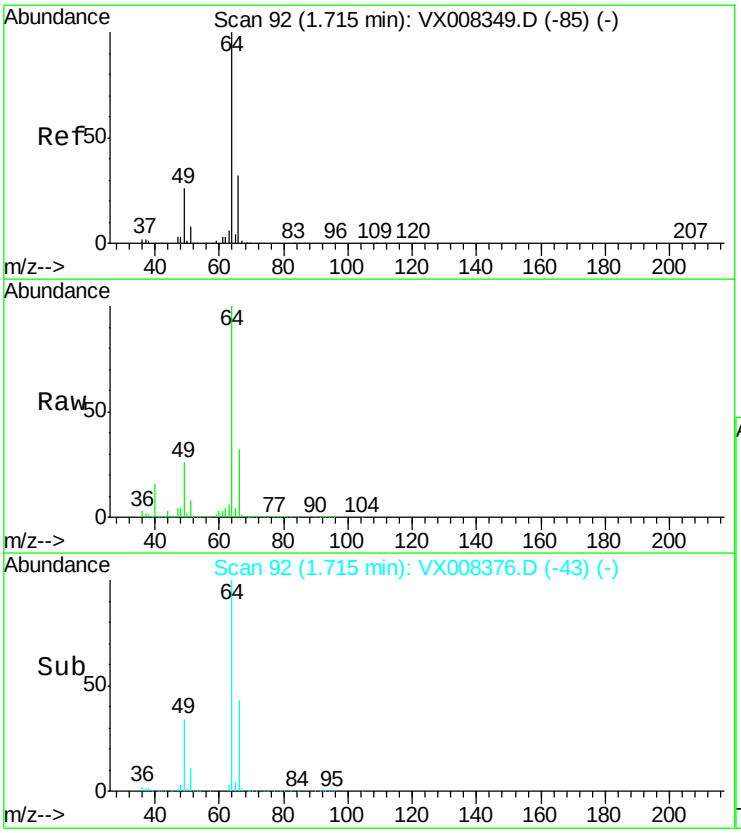

#5
Bromomethane
Concen: 48.822 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 94 Resp: 99431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 94.0 | 75.5 | 113.3 |

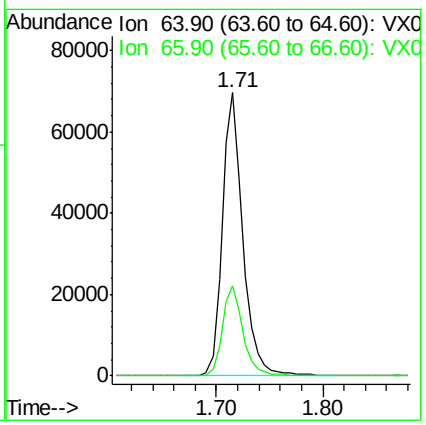


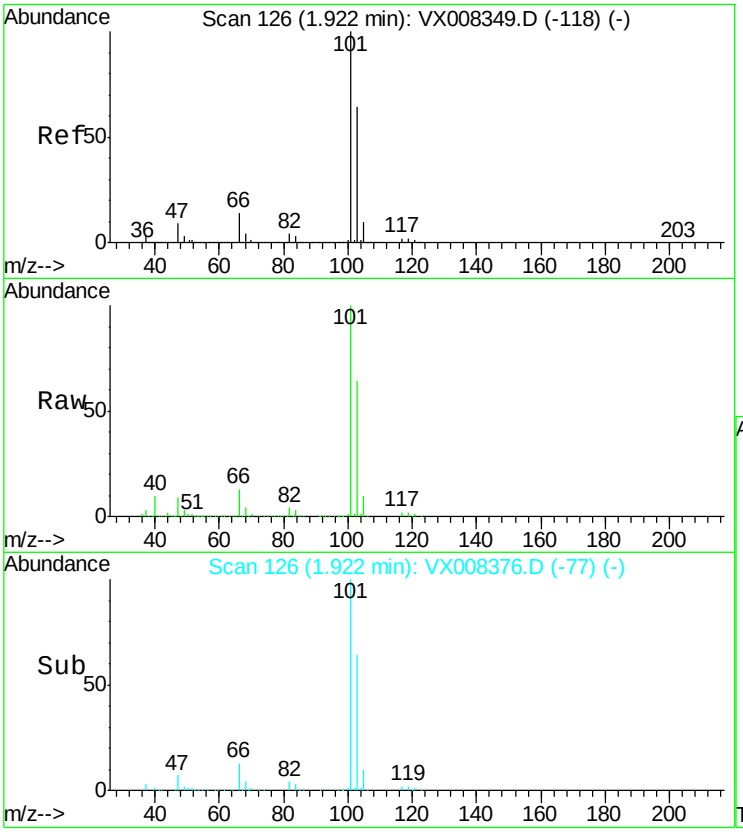




#6
Chloroethane
Concen: 48.951 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 64 Resp: 92721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 31.9 | 25.2 | 37.8 |



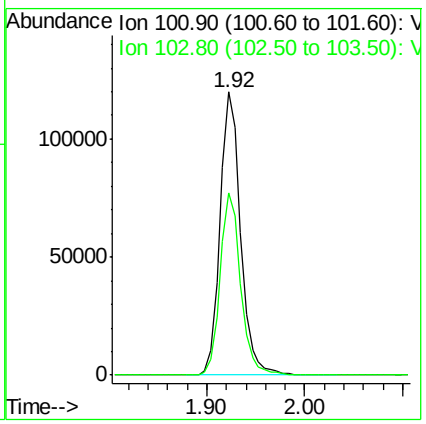


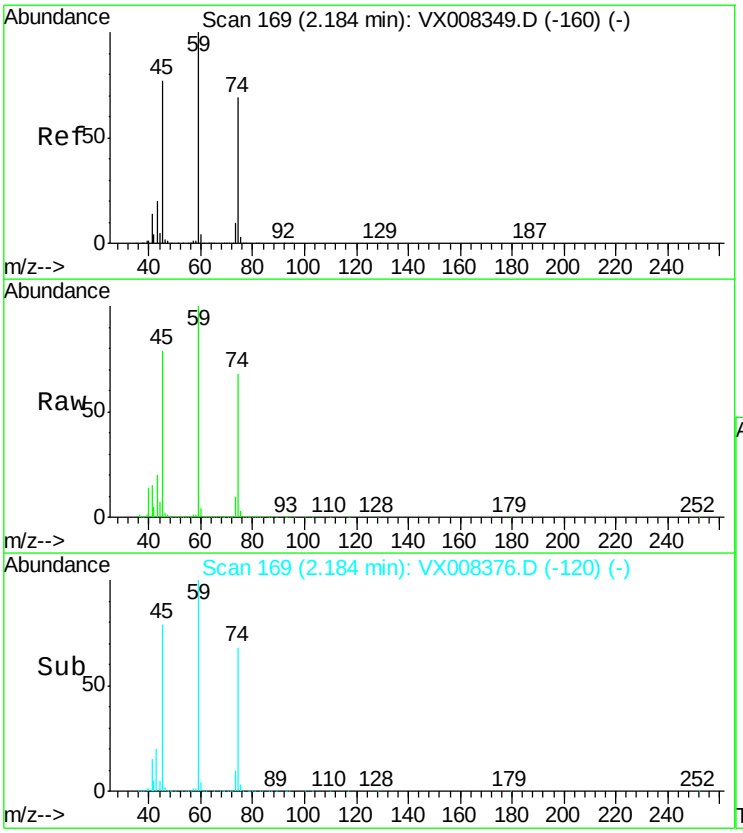

#7
Trichlorofluoromethane
Concen: 47.402 ug/l
RT: 1.92 min Scan# 126
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion:101 Resp: 174342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.2 | 50.4 | 75.6 |

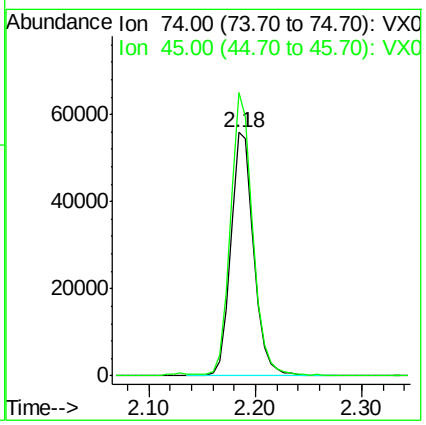


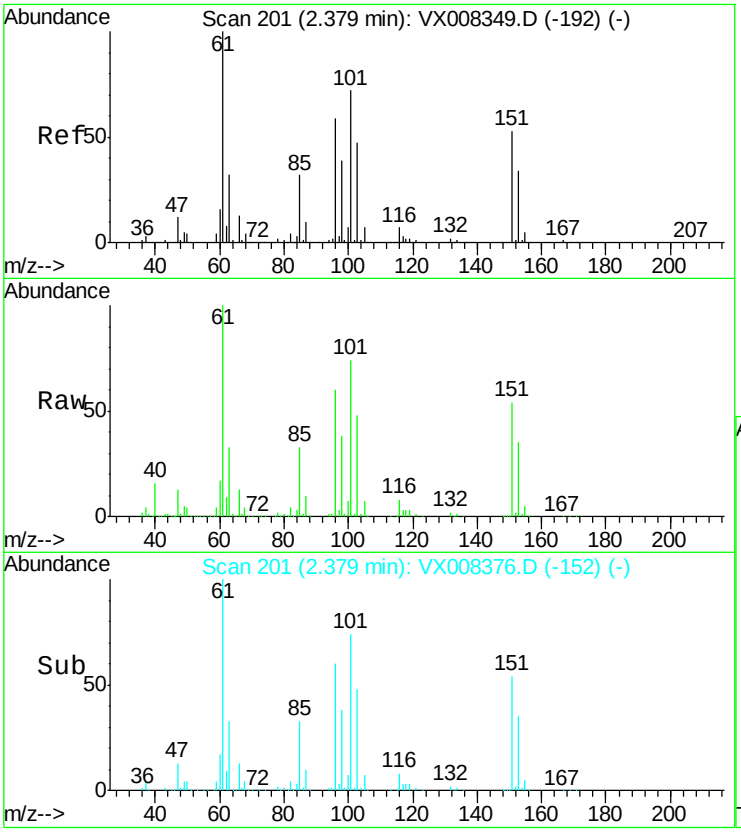




#8
Diethyl Ether
Concen: 47.820 ug/l
RT: 2.18 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 74 Resp: 84214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 113.2 | 52.1 | 156.4 |



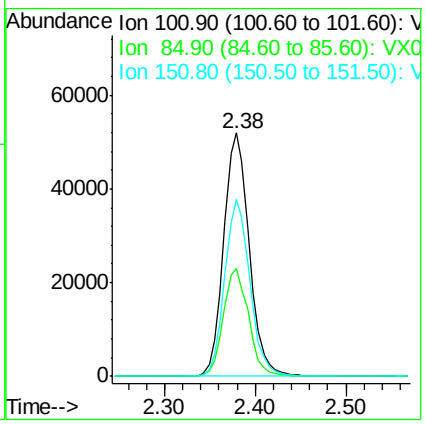


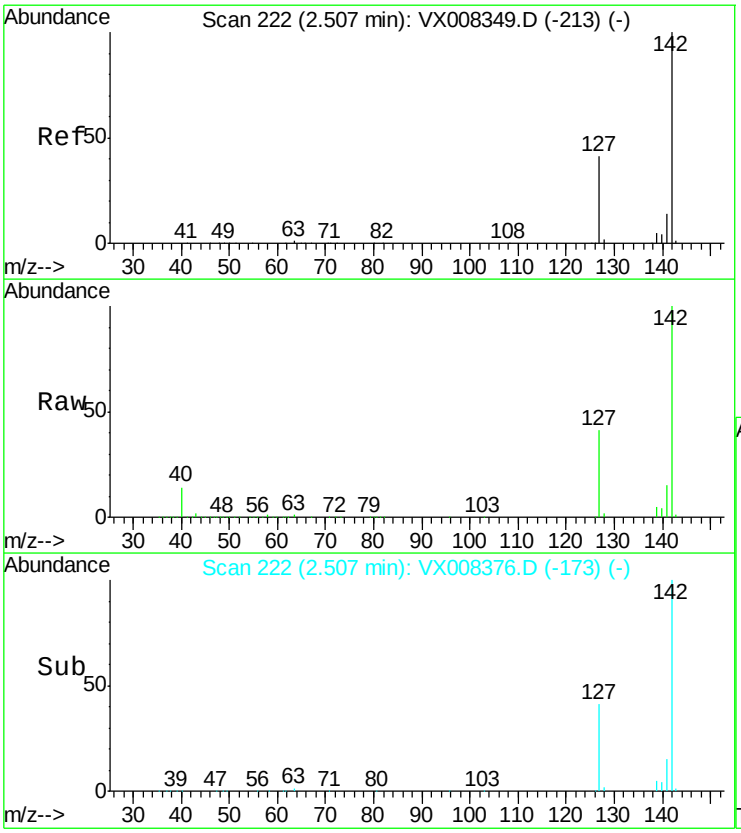

#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.543 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion:101 Resp: 101406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 44.0 | 33.8 | 50.6 |
| 151 | 71.7 | 69.1 | 103.7 |

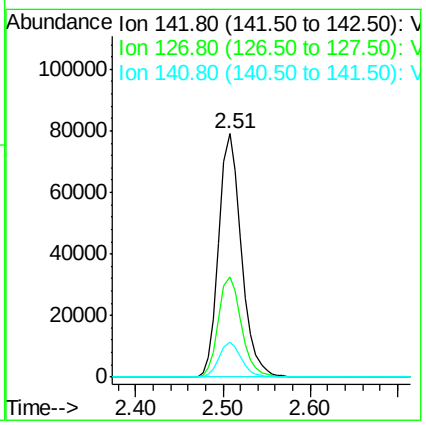


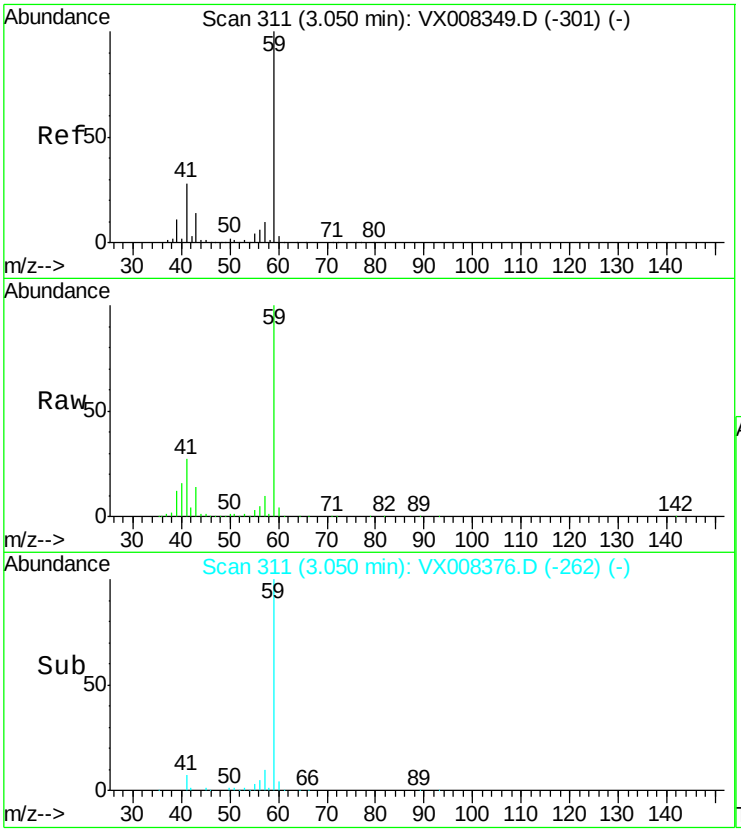




#10
Methyl Iodide
Concen: 51.366 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion:142 Resp: 141983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 42.1 | 32.1 | 48.1 |
| 141 | 14.3 | 11.4 | 17.2 |



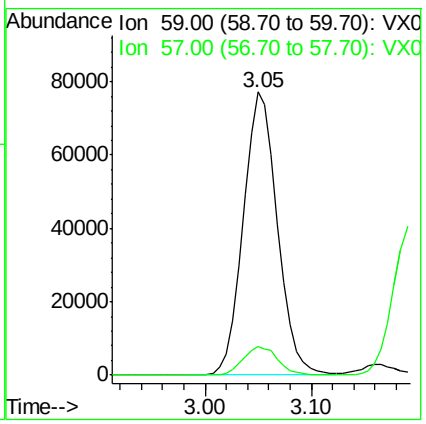


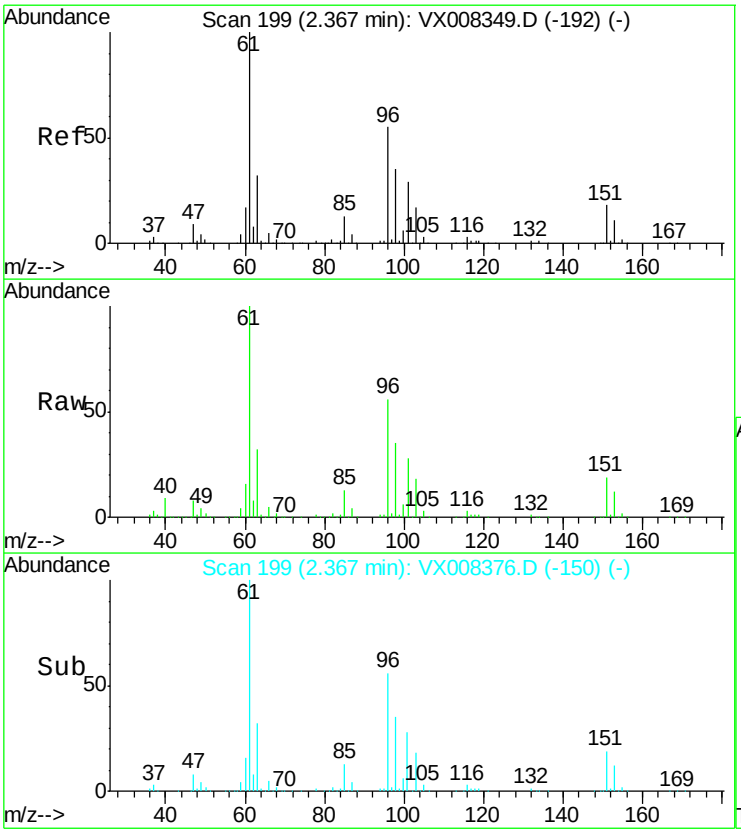

#11
Tert butyl alcohol
Concen: 258.118 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 59 Resp: 173148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.3 | 8.2 | 12.2 |

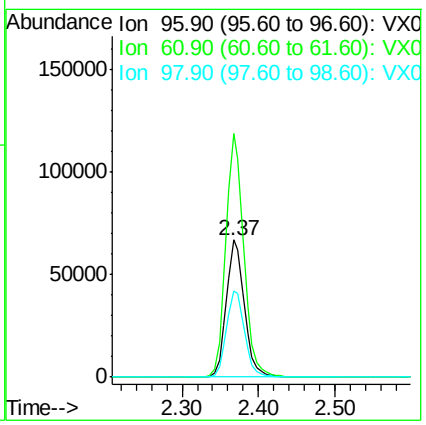


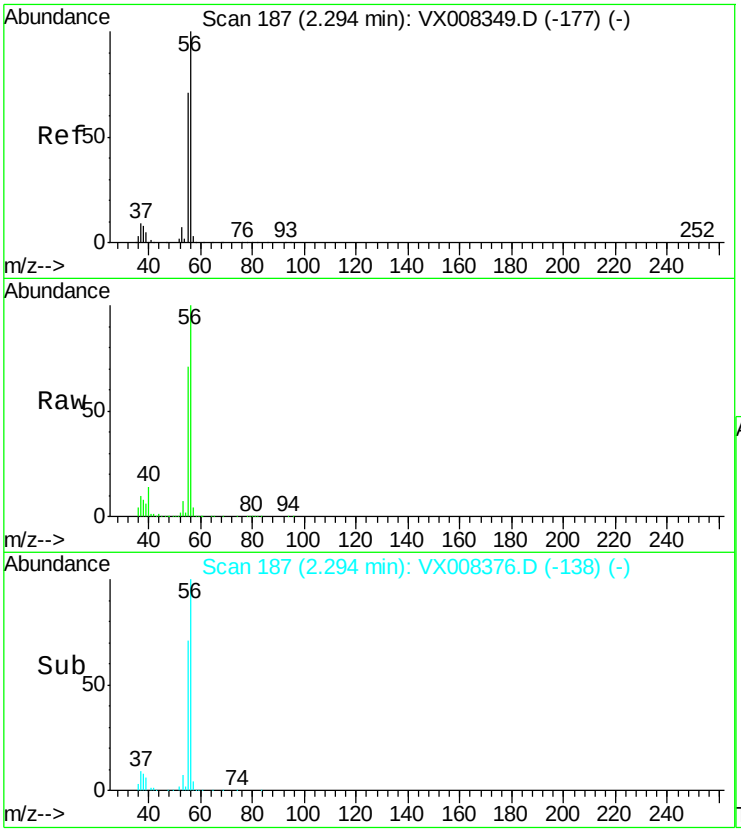




#12
1,1-Dichloroethene
Concen: 48.346 ug/l
RT: 2.37 min Scan# 199
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 96 Resp: 108729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 177.9 | 129.8 | 194.6 |
| 98 | 62.6 | 51.0 | 76.6 |



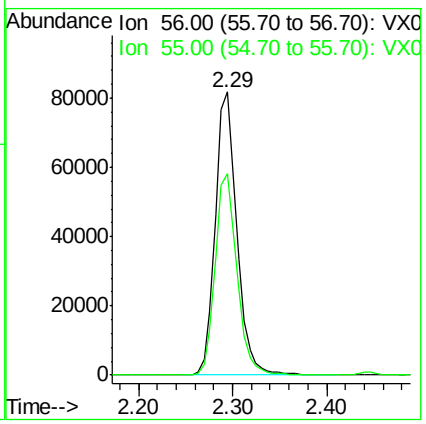


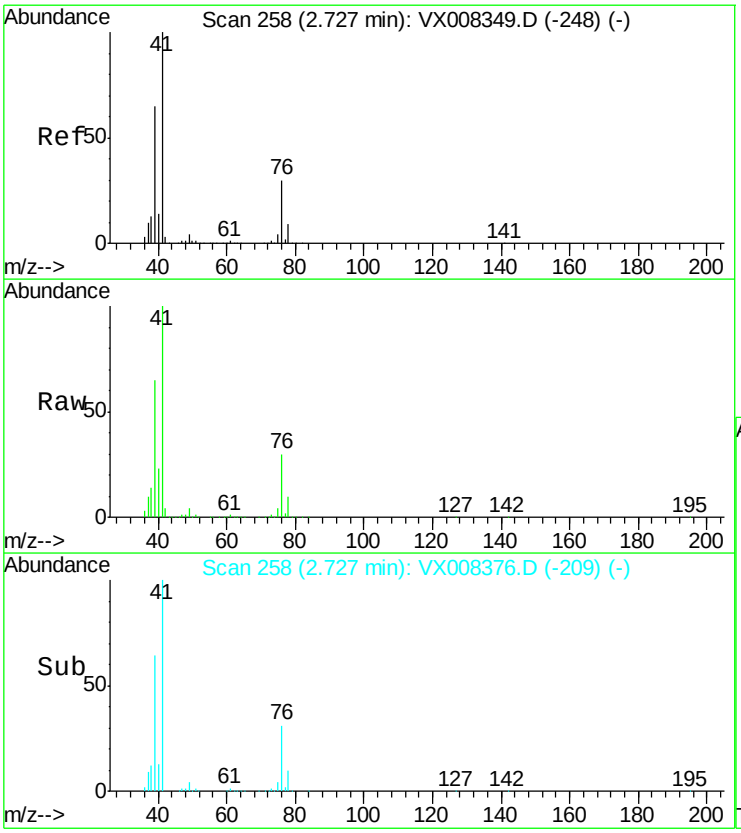

#13
Acrolein
Concen: 227.332 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 56 Resp: 130312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 71.8 | 57.8 | 86.6 |

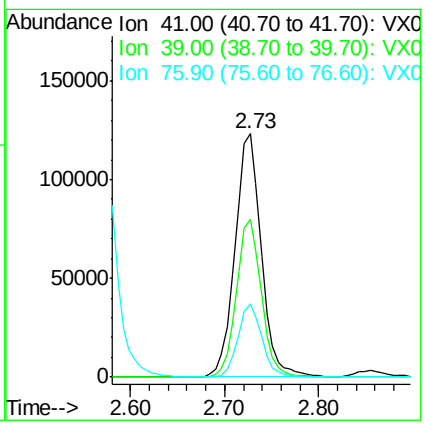


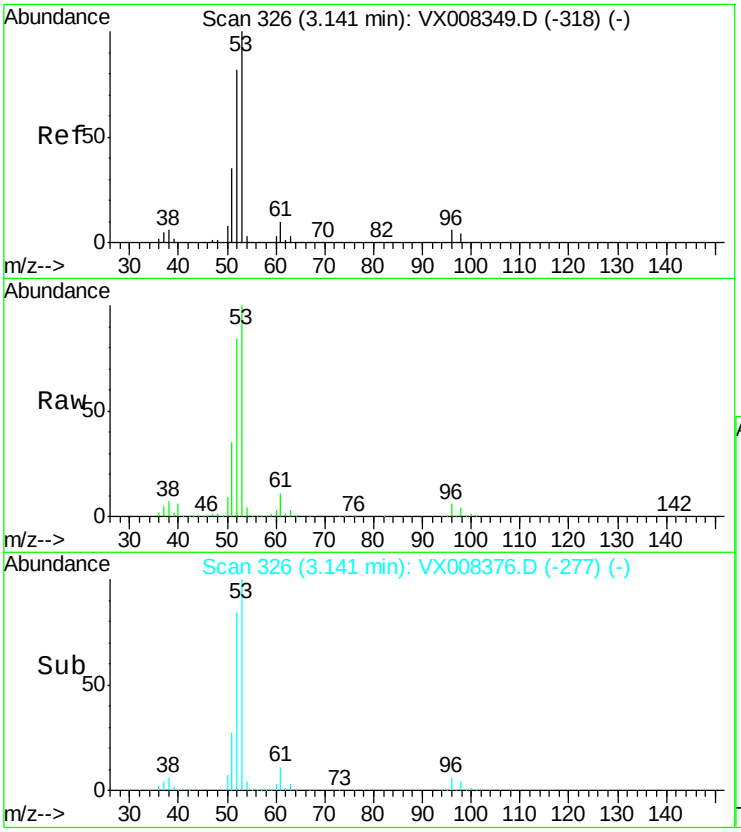




#14
Allyl chloride
Concen: 48.092 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 41 Resp: 239273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 61.4 | 46.1 | 69.1 |
| 76 | 27.8 | 24.0 | 36.0 |



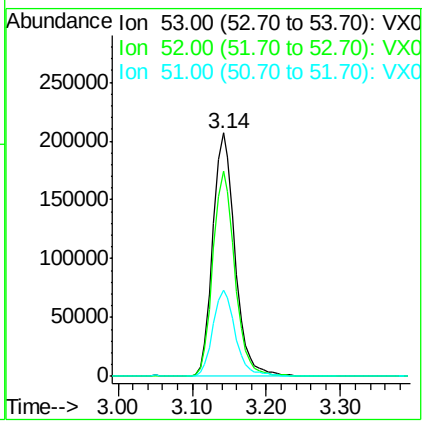


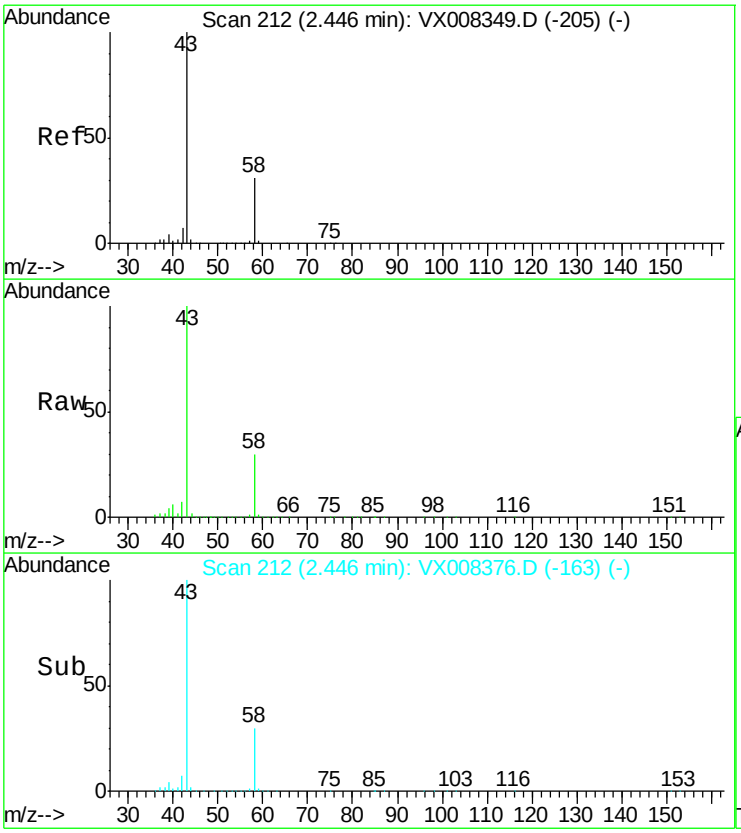

#15
Acrylonitrile
Concen: 247.876 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 53 Resp: 425810

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 83.3 | 66.0 | 99.0 |
| 51 | 35.7 | 28.0 | 42.0 |

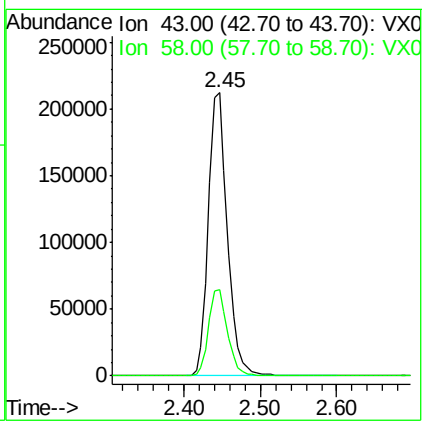


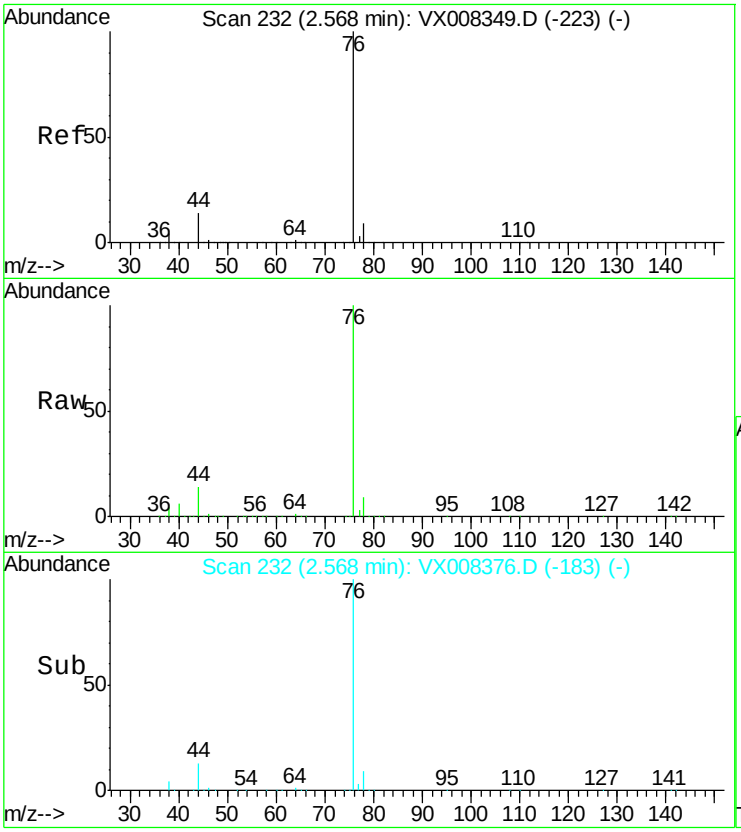




#16
Acetone
Concen: 242.247 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 43 Resp: 364663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 30.3 | 25.5 | 38.3 |



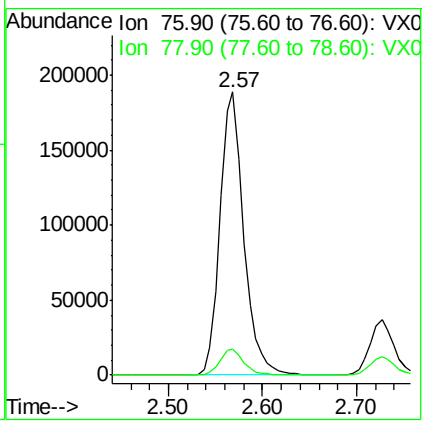


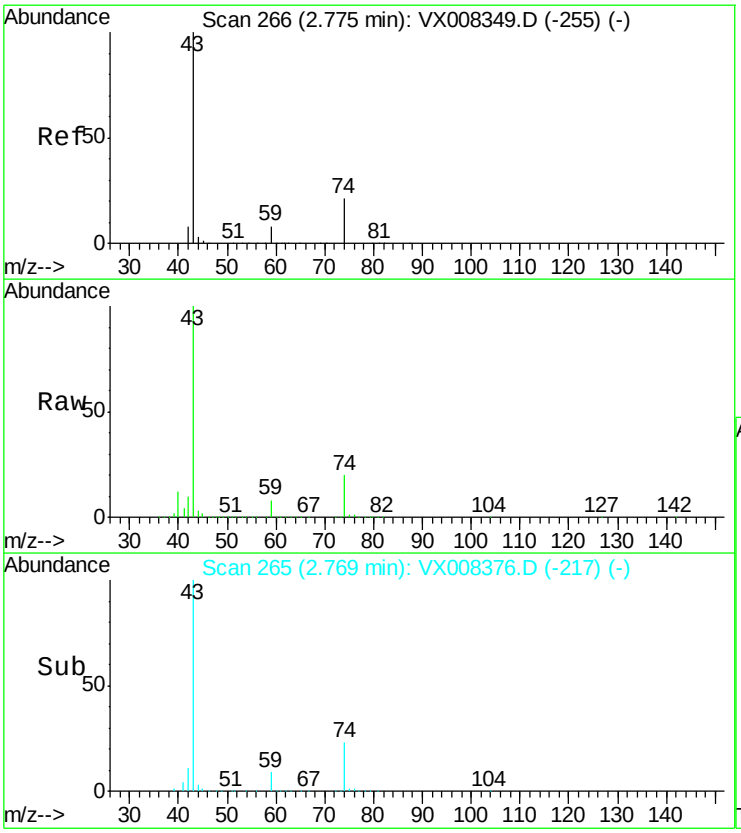

#17
Carbon Disulfide
Concen: 45.940 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 76 Resp: 330376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.1 | 7.2 | 10.8 |

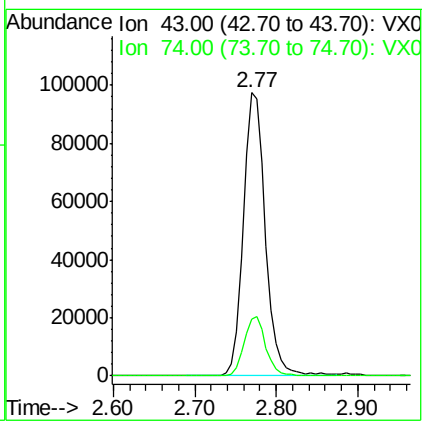


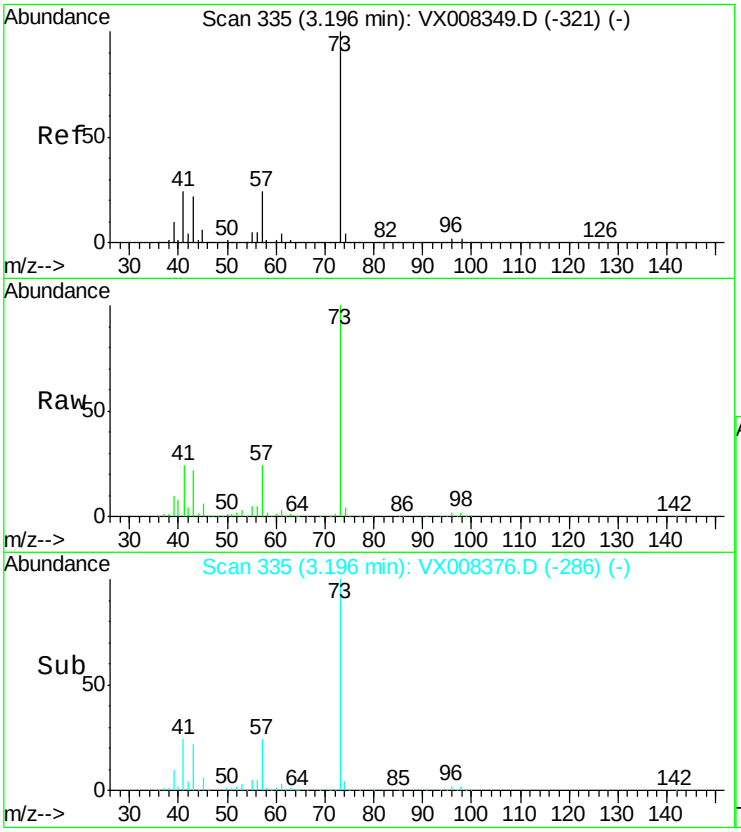




#18
Methyl Acetate
Concen: 48.291 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 43 Resp: 181957

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 21.3 | 17.8 | 26.6 |



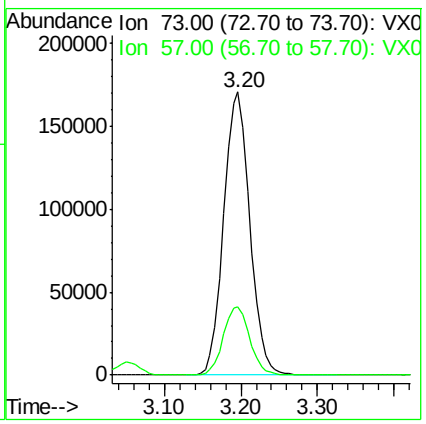


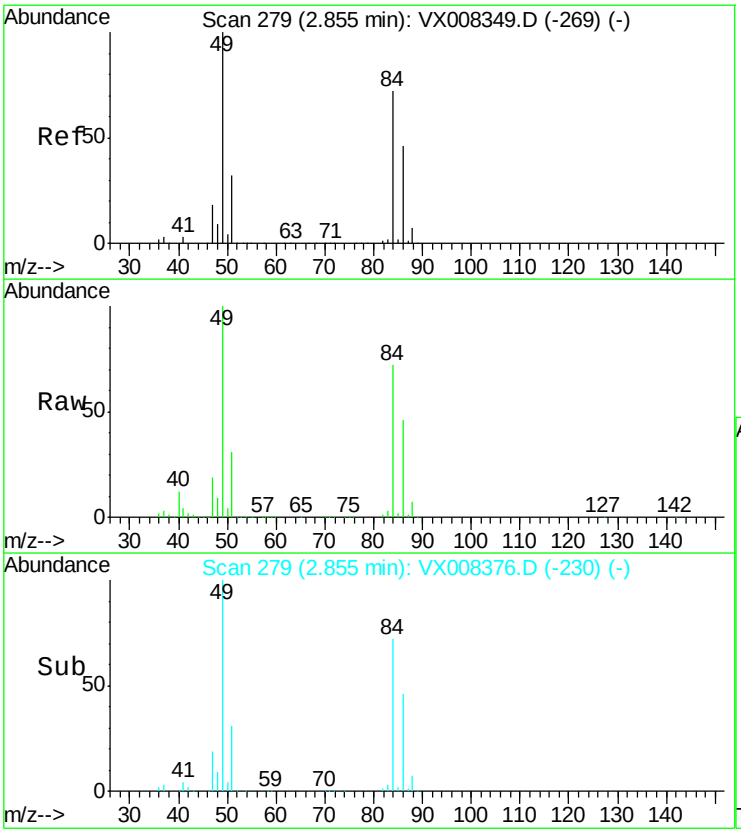

#19
Methyl tert-butyl Ether
Concen: 49.556 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 73 Resp: 401412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 23.9 | 18.2 | 27.4 |

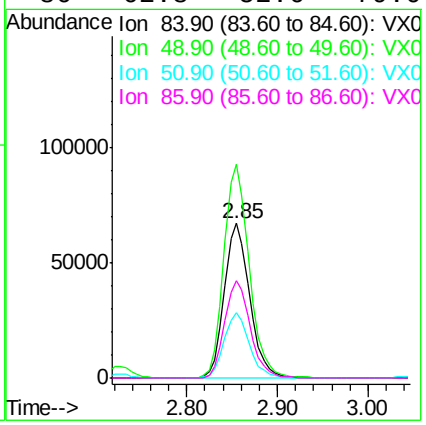


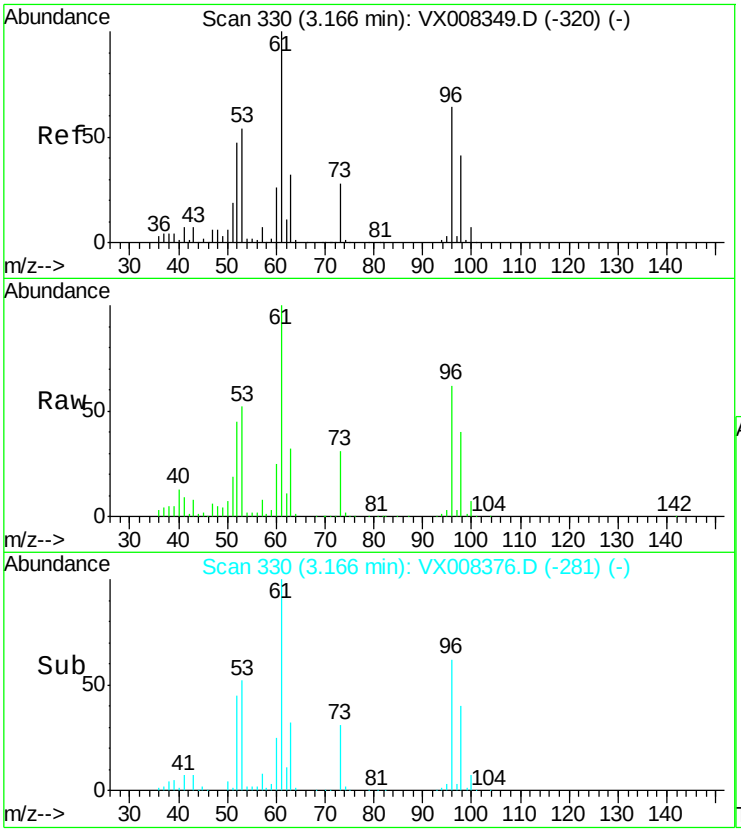




#20
Methylene Chloride
Concen: 48.177 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 84 Resp: 130556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 137.9 | 99.3 | 148.9 |
| 51 | 42.2 | 31.3 | 46.9 |
| 86 | 62.8 | 52.6 | 79.0 |



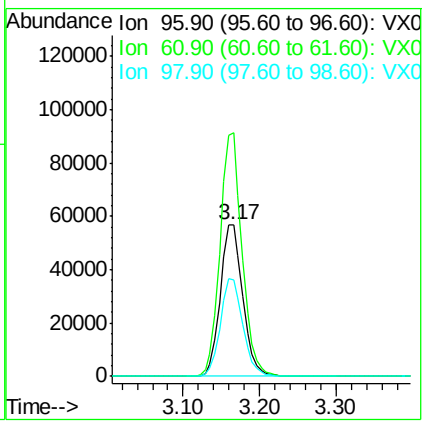


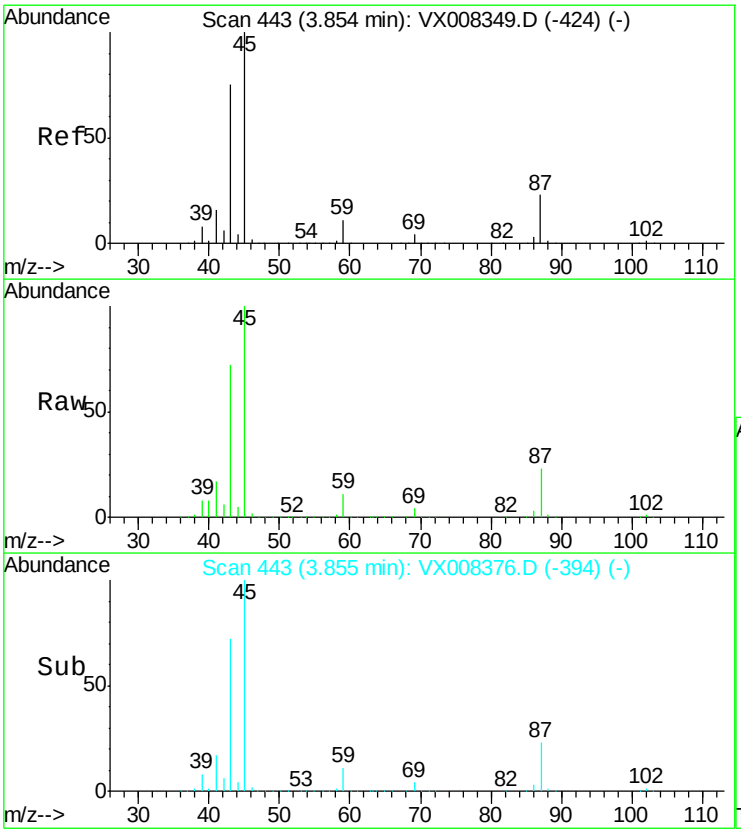

#21
trans-1,2-Dichloroethene
Concen: 47.211 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 96 Resp: 114970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 160.4 | 114.4 | 171.6 |
| 98 | 63.7 | 51.1 | 76.7 |

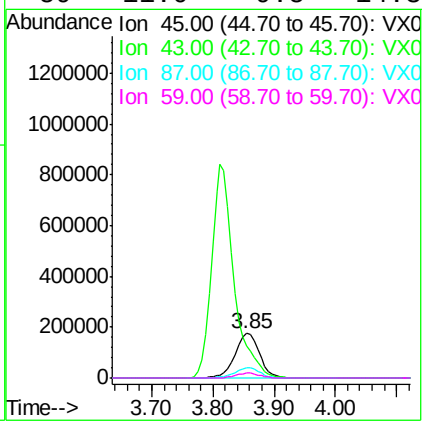


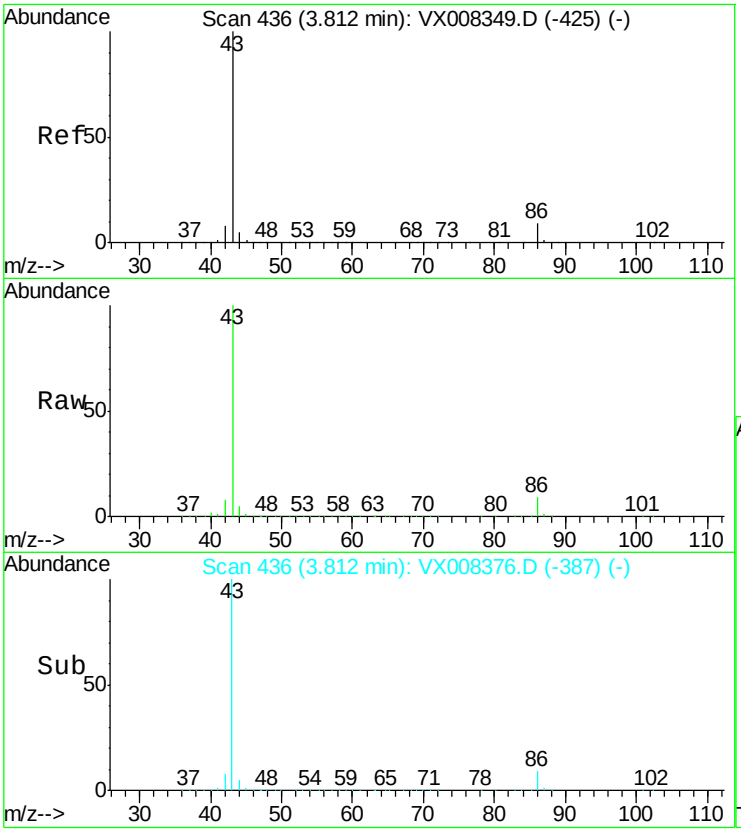




#22
Diisopropyl ether
Concen: 49.971 ug/l
RT: 3.85 min Scan# 443
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 45 Resp: 484079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 72.3 | 45.3 | 67.9# |
| 87 | 23.4 | 21.4 | 32.0 |
| 59 | 11.0 | 9.5 | 14.3 |



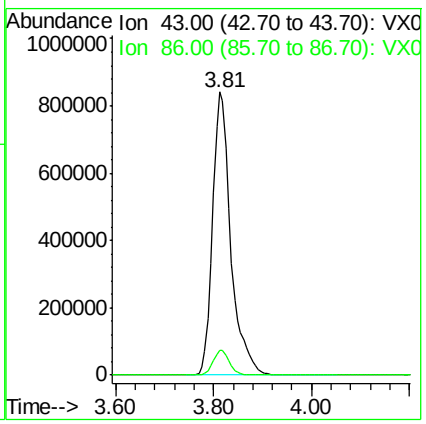


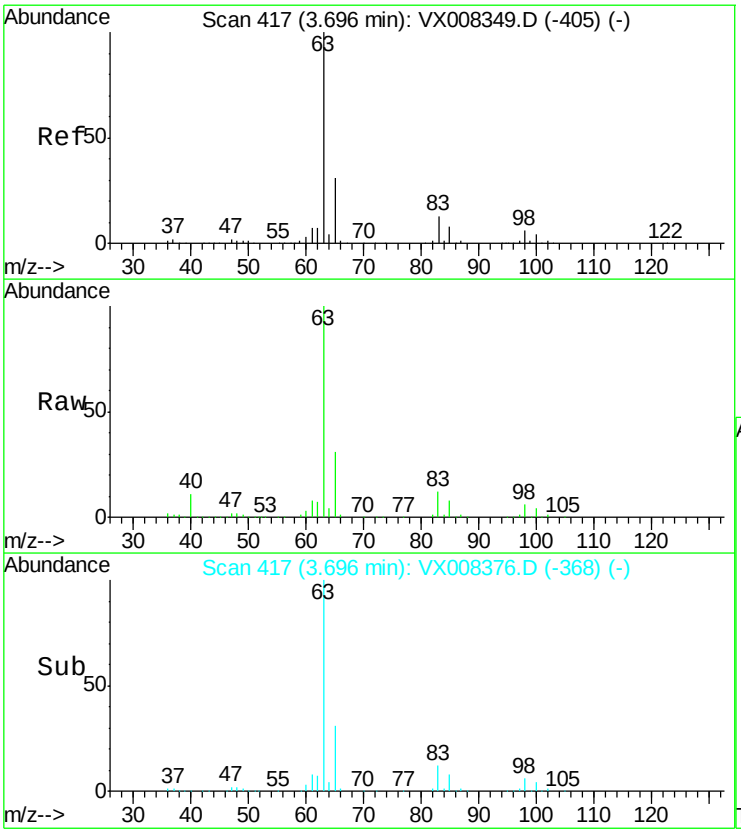

#23
Vinyl Acetate
Concen: 253.319 ug/l
RT: 3.81 min Scan# 436
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 43 Resp: 2166638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 8.8 | 7.9 | 11.9 |

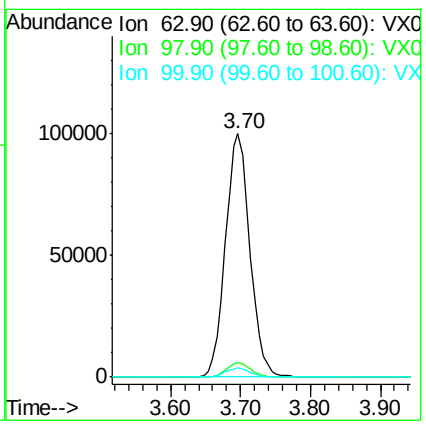


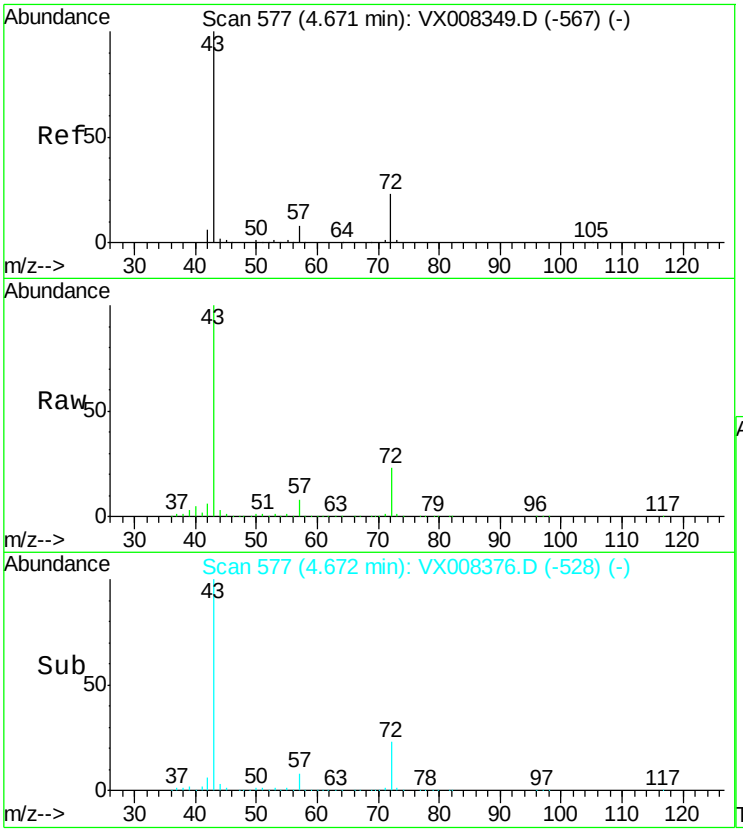




#24
1,1-Dichloroethane
Concen: 48.881 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 63 Resp: 241425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 5.7 | 3.3 | 9.8 |
| 100 | 3.6 | 2.3 | 6.8 |



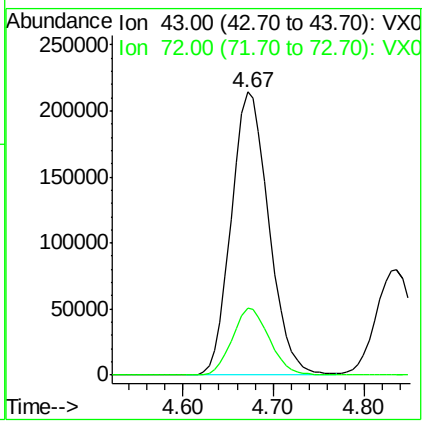


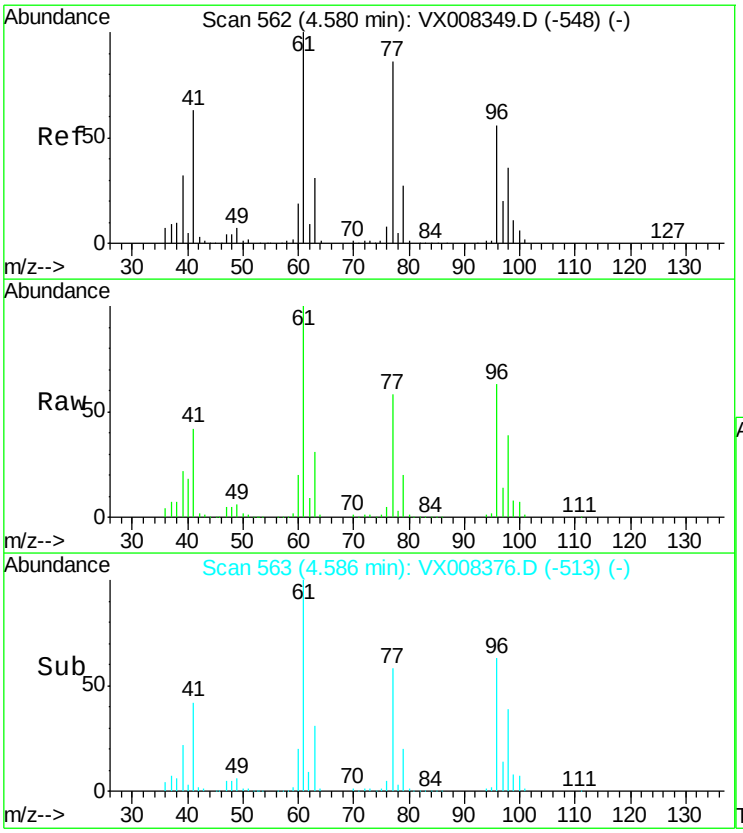

#25
2-Butanone
Concen: 247.822 ug/l
RT: 4.67 min Scan# 577
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 43 Resp: 614276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 23.4 | 19.9 | 29.9 |

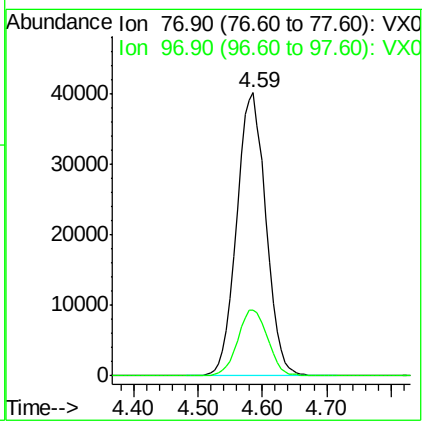


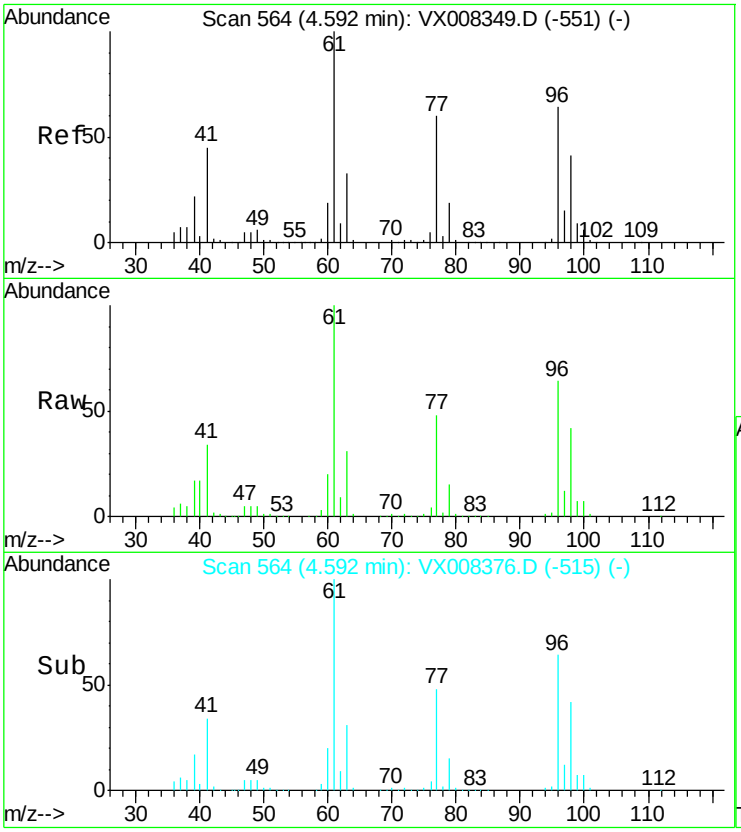




#26
2,2-Dichloropropane
Concen: 39.318 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.01 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 77 Resp: 125113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 24.0 | 12.2 | 36.6 |



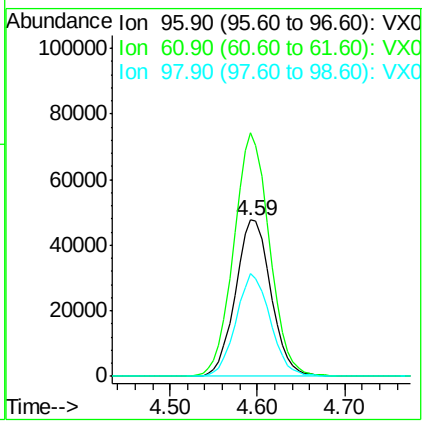


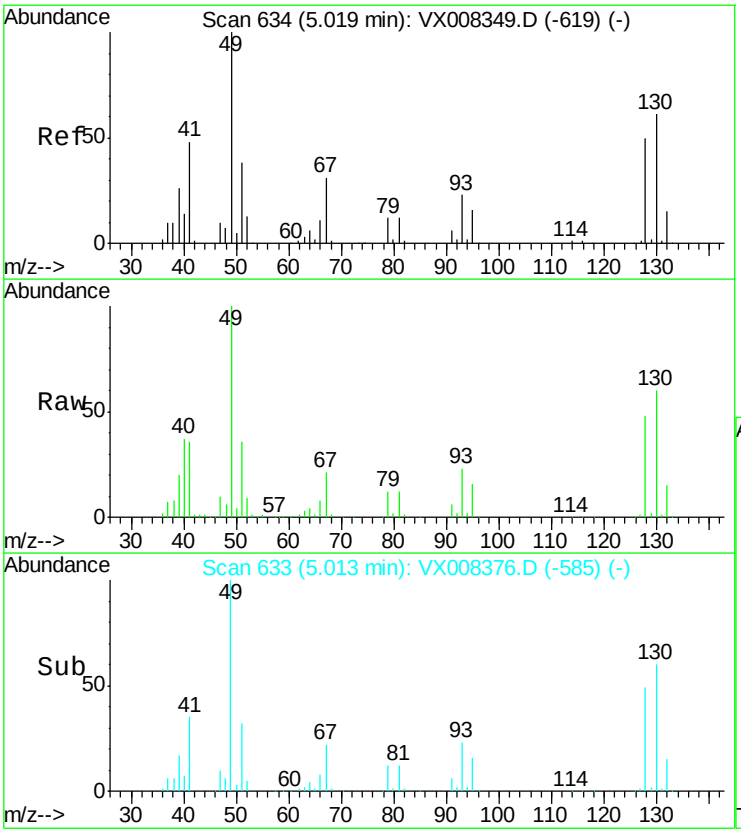

#27
cis-1,2-Dichloroethene
Concen: 48.242 ug/l
RT: 4.59 min Scan# 564
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 96 Resp: 134556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 156.9 | 0.0 | 288.0 |
| 98 | 63.9 | 0.0 | 129.0 |

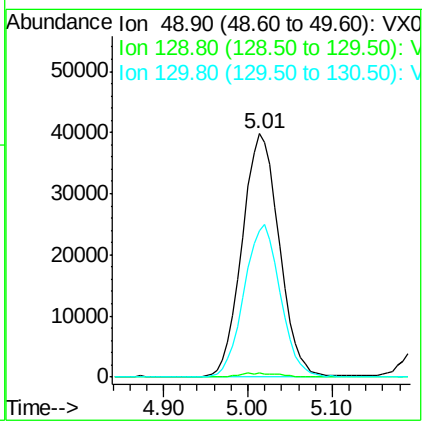


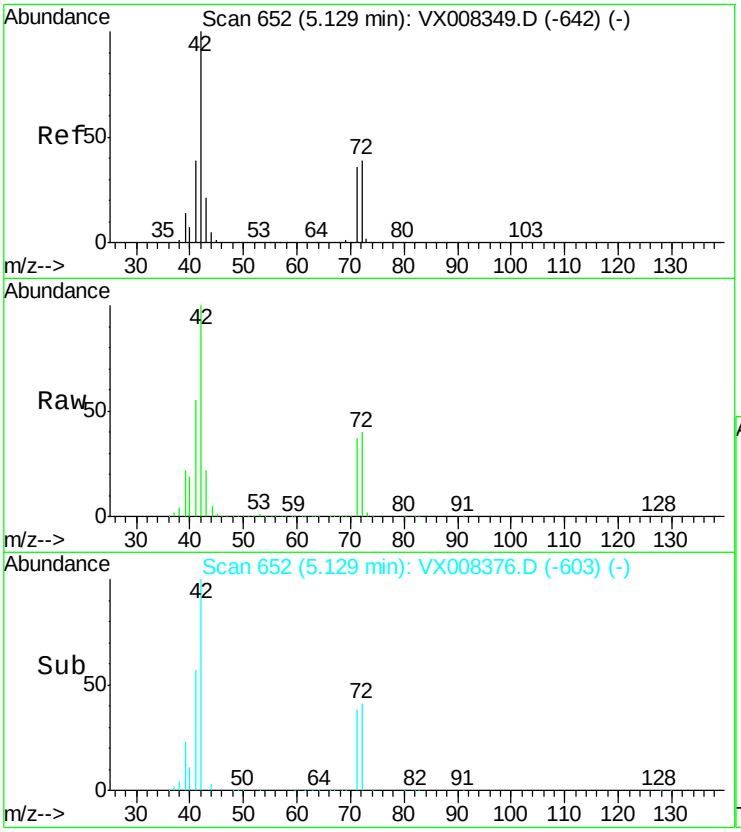




#28
Bromochloromethane
Concen: 48.526 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 49 Resp: 119647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 1.7 | 0.0 | 4.0 |
| 130 | 61.0 | 65.0 | 97.4# |



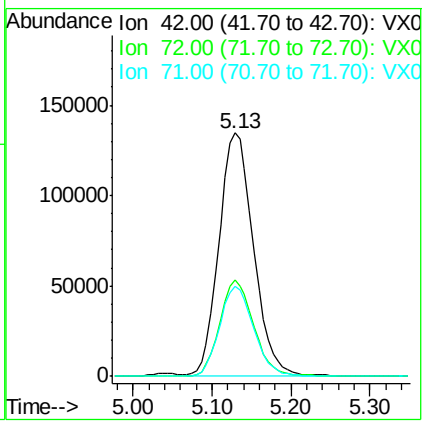


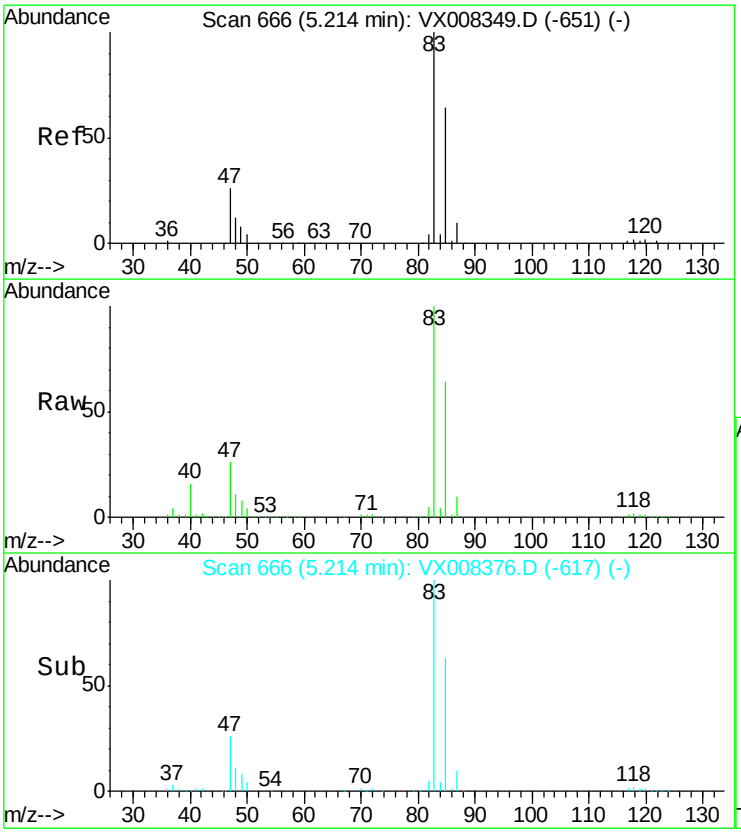

#29
Tetrahydrofuran
Concen: 248.338 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 42 Resp: 408721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 39.3 | 33.8 | 50.6 |
| 71 | 37.0 | 31.5 | 47.3 |

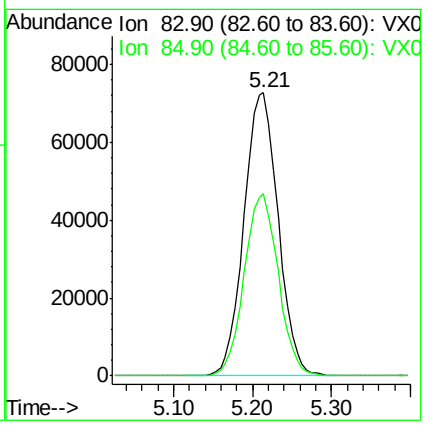


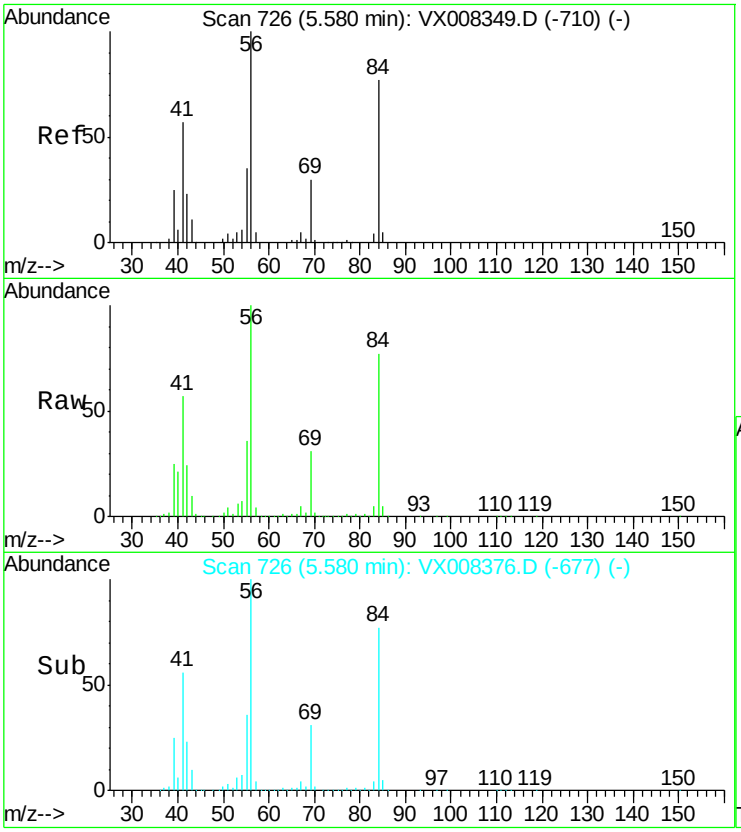




#30
Chloroform
Concen: 49.214 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 83 Resp: 219149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.4 | 51.8 | 77.6 |



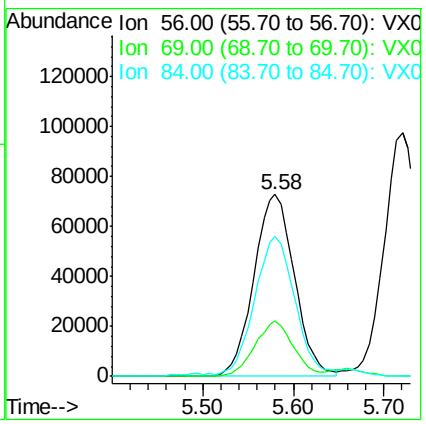


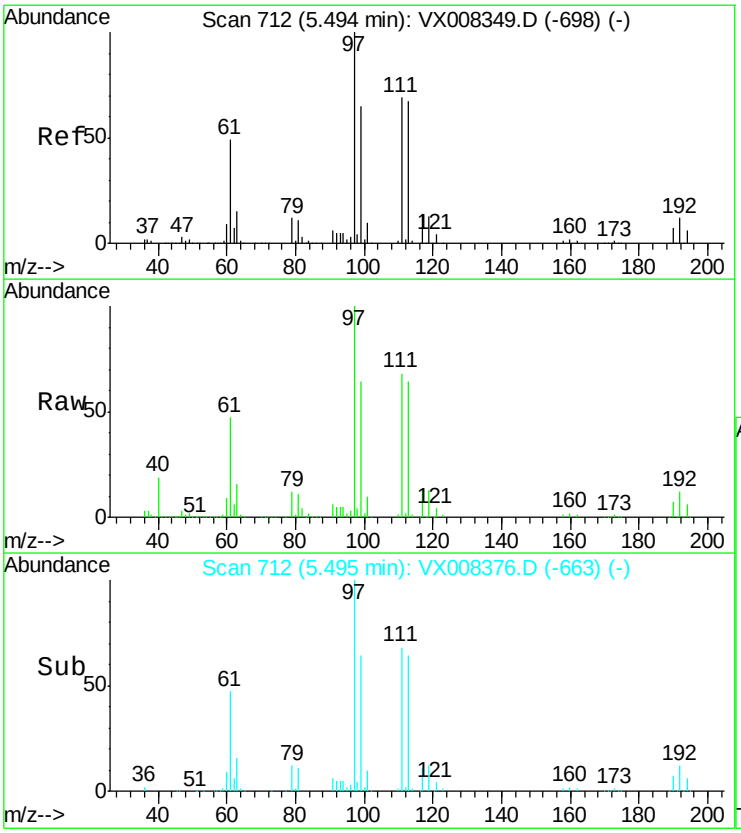

#31
Cyclohexane
Concen: 47.558 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 56 Resp: 225239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 30.5 | 24.0 | 36.0 |
| 84 | 76.0 | 65.3 | 97.9 |

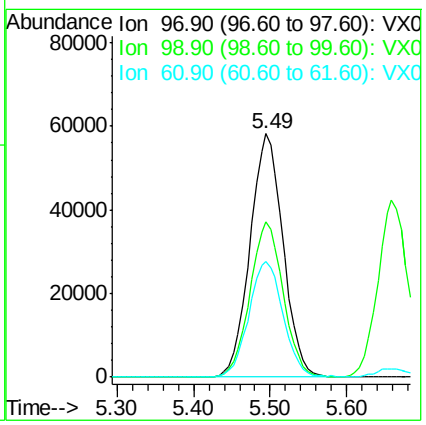


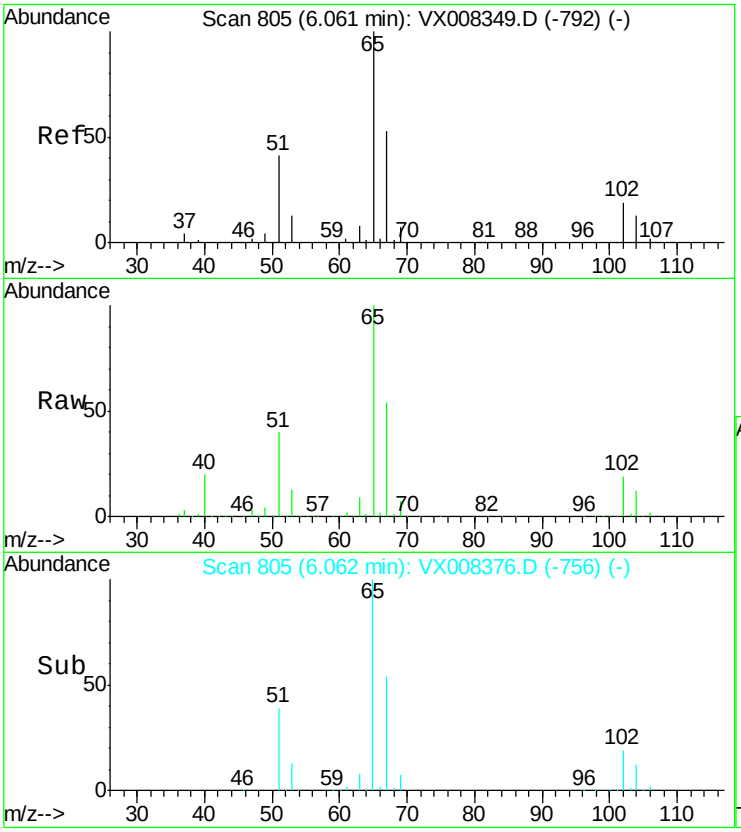




#32
1,1,1-Trichloroethane
Concen: 49.760 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 97 Resp: 175306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.0 | 52.2 | 78.2 |
| 61 | 49.3 | 34.9 | 52.3 |



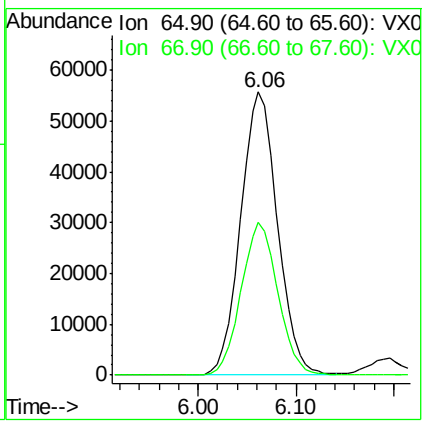


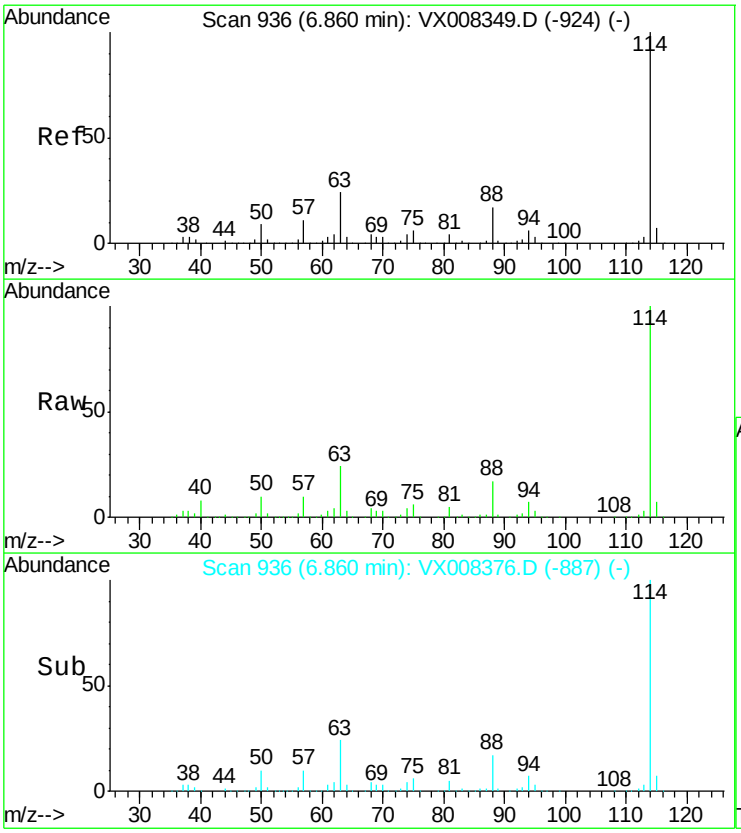

#33
1,2-Dichloroethane-d4
Concen: 48.340 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 65 Resp: 145583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.8 | 0.0 | 110.0 |

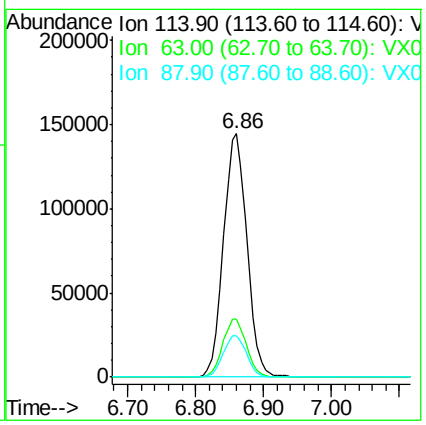


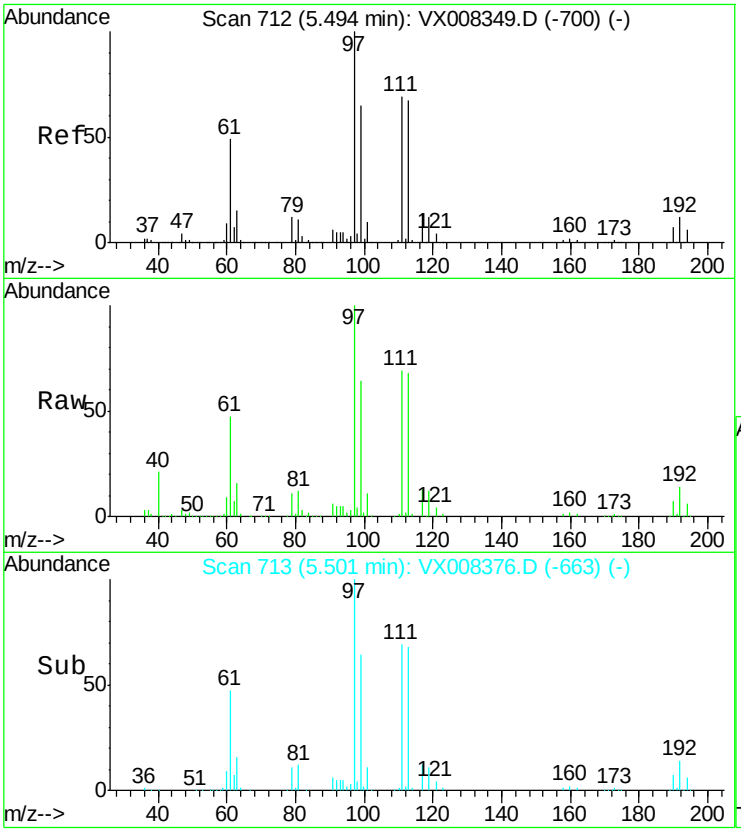




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion:114 Resp: 345581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 23.8 | 0.0 | 39.8 |
| 88 | 16.8 | 0.0 | 31.4 |



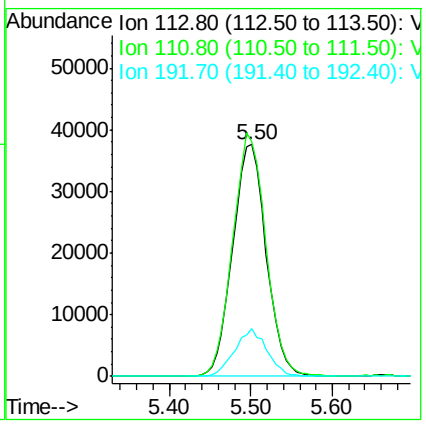


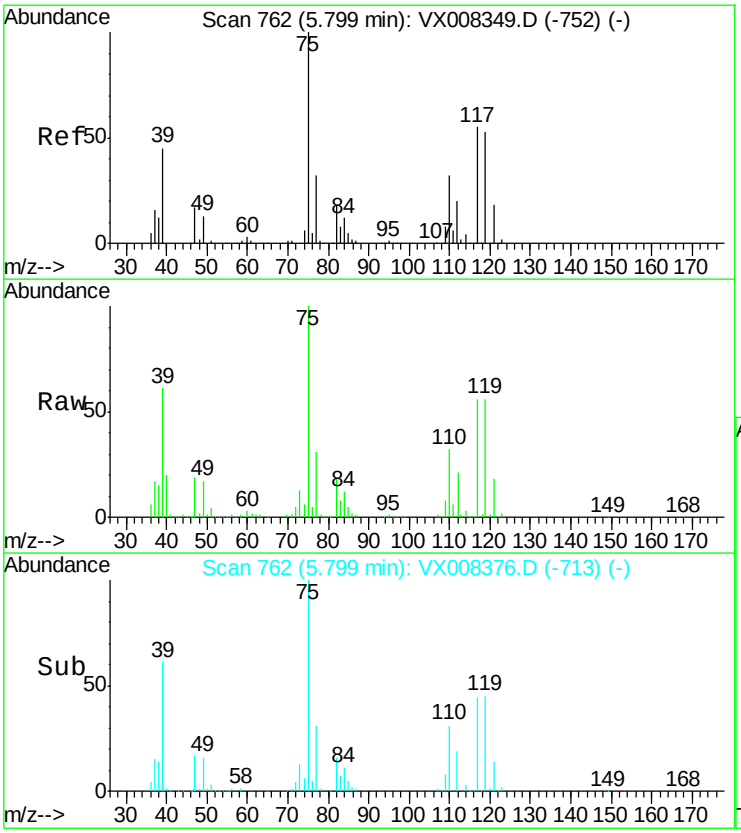

#35
Dibromofluoromethane
Concen: 47.983 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion:113 Resp: 107435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 103.7 | 81.4 | 122.0 |
| 192 | 19.7 | 19.4 | 29.0 |

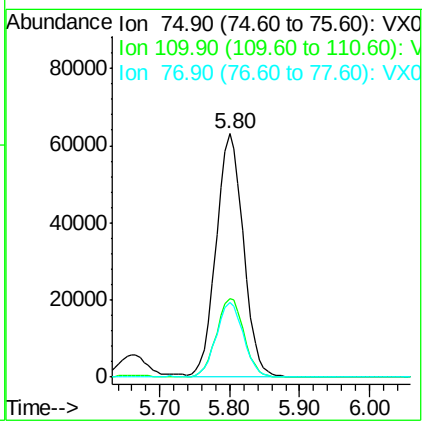


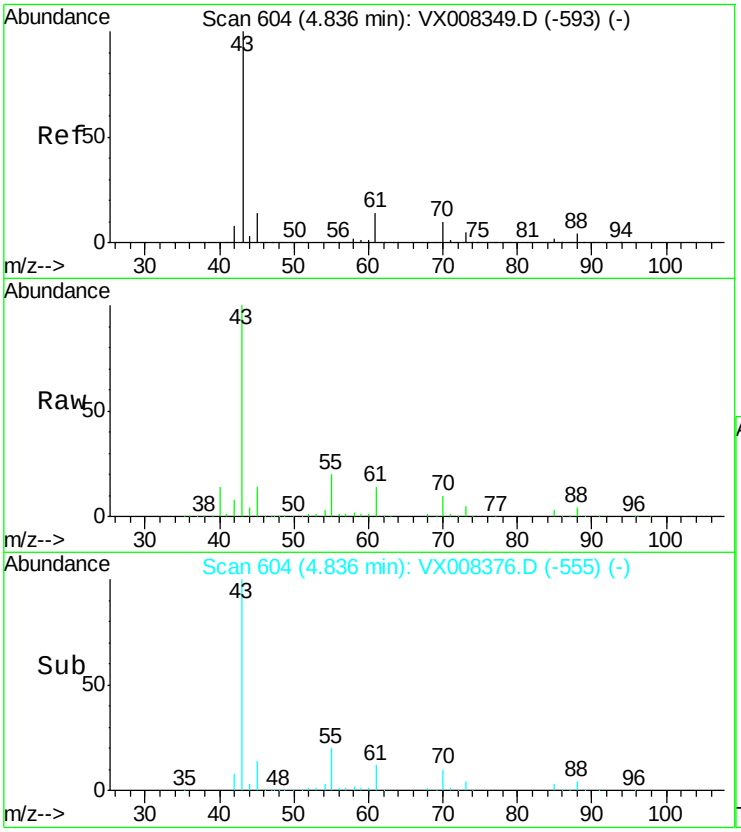




#36
1,1-Dichloropropene
Concen: 48.186 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 75 Resp: 170160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 32.9 | 18.4 | 55.0 |
| 77 | 31.0 | 25.0 | 37.4 |



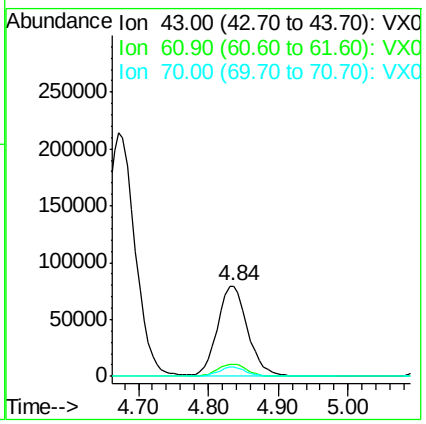


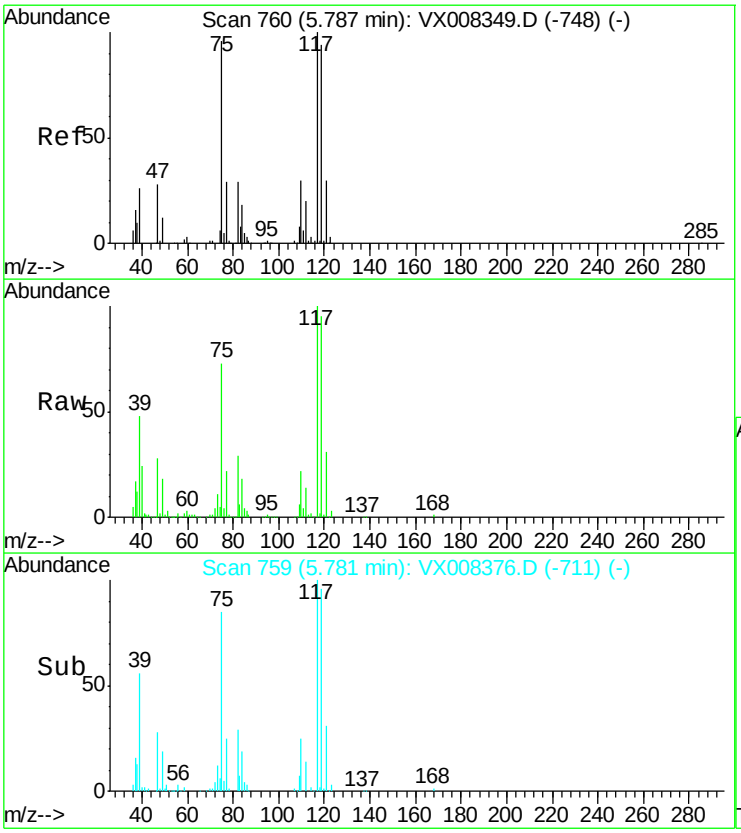

#37
Ethyl Acetate
Concen: 49.730 ug/l
RT: 4.84 min Scan# 604
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 43 Resp: 237675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.1 | 11.3 | 16.9 |
| 70 | 9.6 | 8.5 | 12.7 |

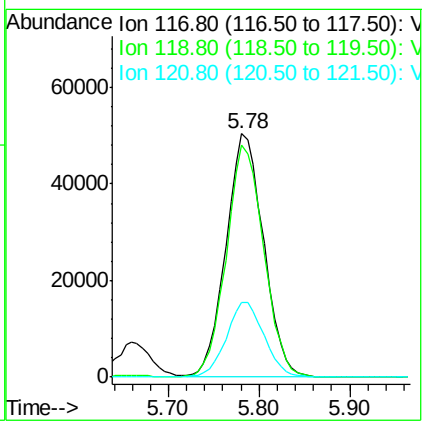


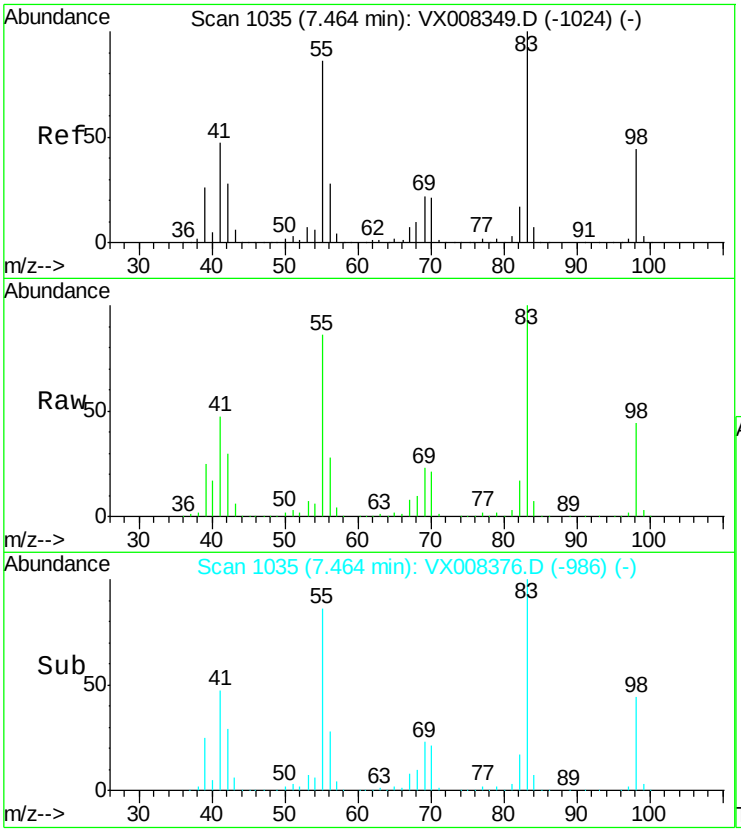




#38
Carbon Tetrachloride
Concen: 48.027 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion:117 Resp: 145381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.2 | 76.2 | 114.2 |
| 121 | 30.7 | 24.6 | 36.8 |



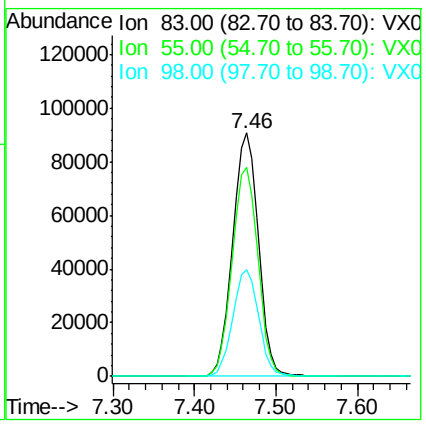


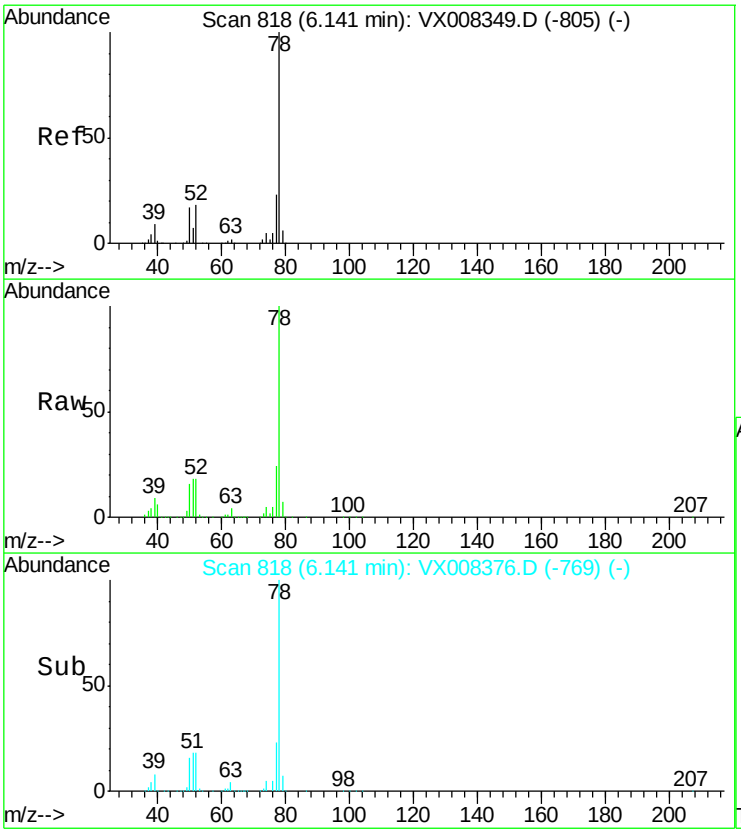

#39
Methylcyclohexane
Concen: 45.581 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 83 Resp: 197296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 85.6 | 60.4 | 90.6 |
| 98 | 44.0 | 36.5 | 54.7 |

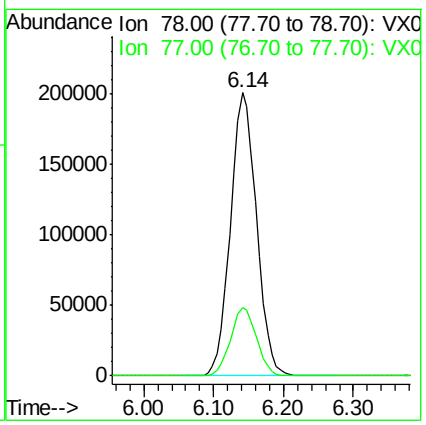


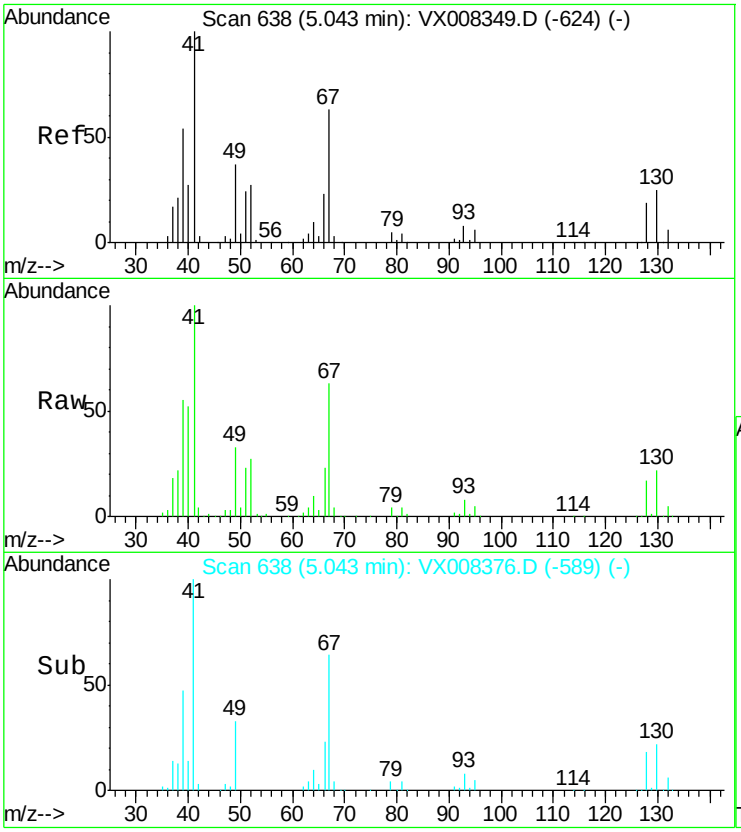




#40
Benzene
Concen: 48.378 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 78 Resp: 520278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 24.2 | 19.0 | 28.4 |



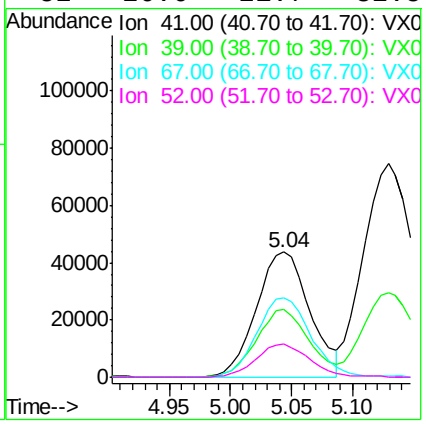


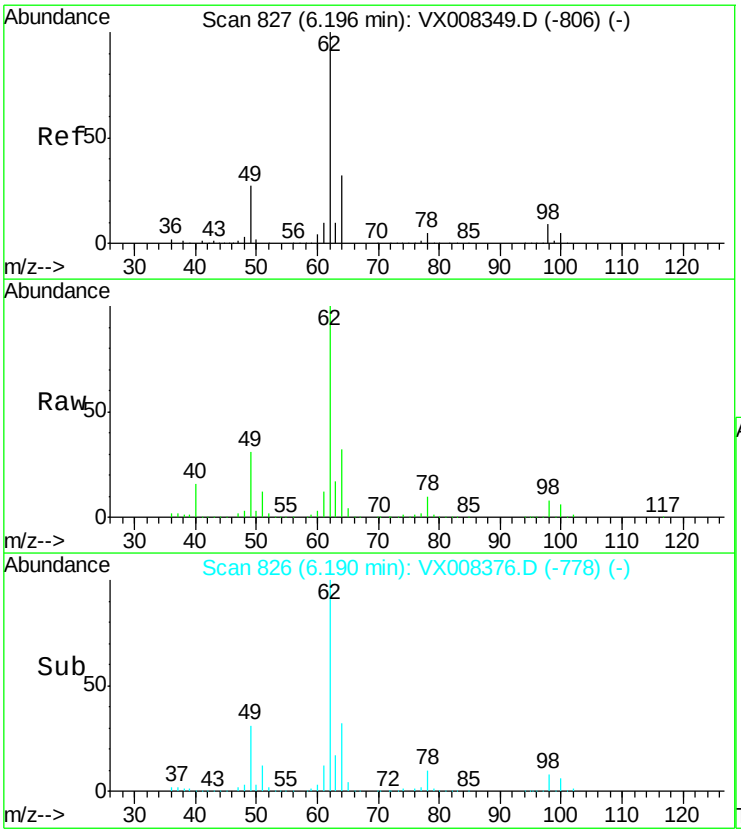

#41
Methacrylonitrile
Concen: 50.889 ug/l
RT: 5.04 min Scan# 638
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 41 Resp: 132567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 52.8 | 41.6 | 62.4 |
| 67 | 64.8 | 55.8 | 83.6 |
| 52 | 26.6 | 21.7 | 32.5 |

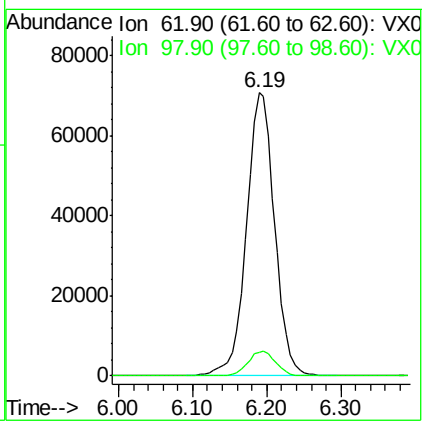


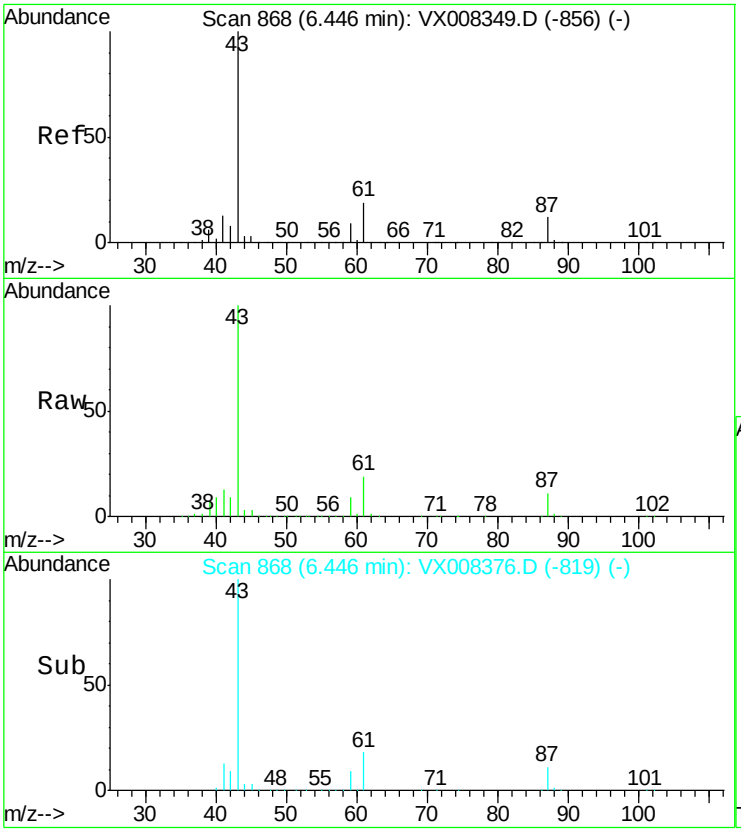




#42
1,2-Dichloroethane
Concen: 47.836 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.01 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 62 Resp: 186692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 8.7 | 0.0 | 20.4 |



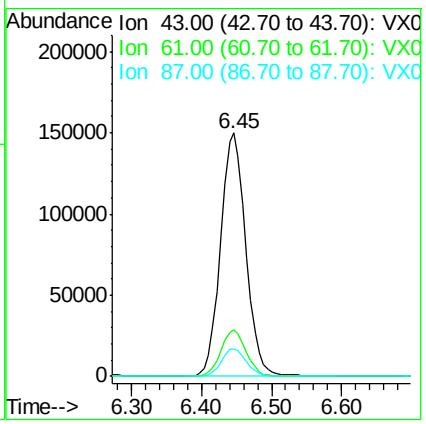


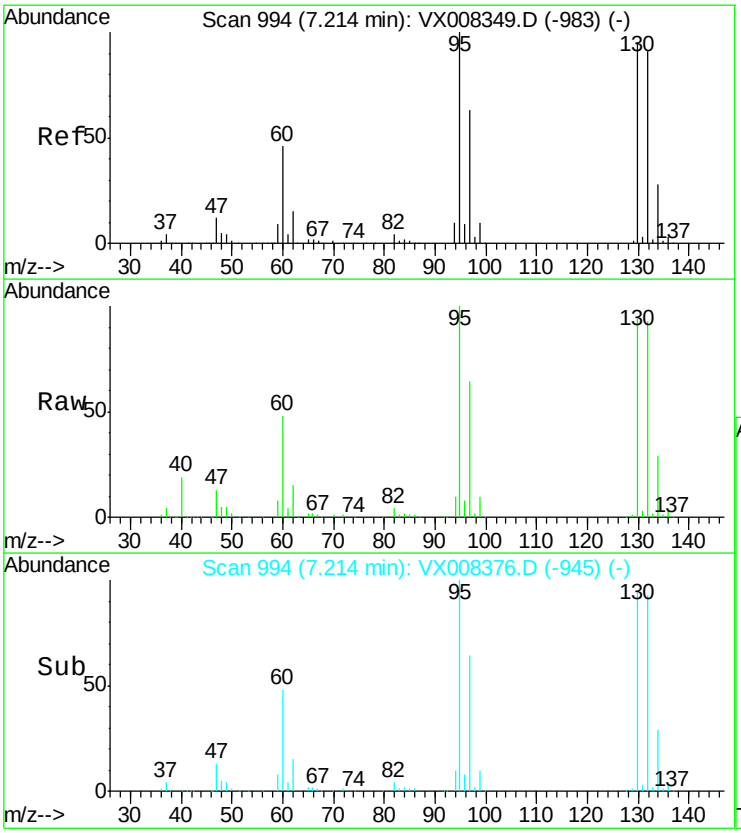

#43
Isopropyl Acetate
Concen: 50.227 ug/l
RT: 6.45 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 43 Resp: 373801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 19.1 | 16.3 | 24.5 |
| 87 | 11.4 | 10.5 | 15.7 |

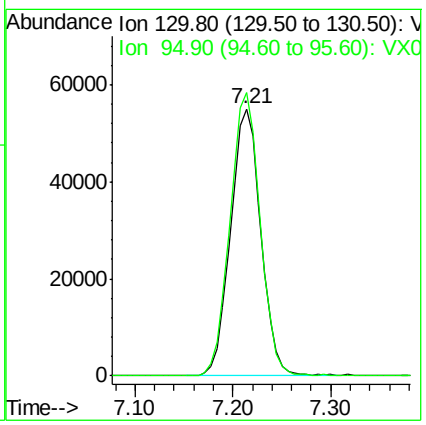


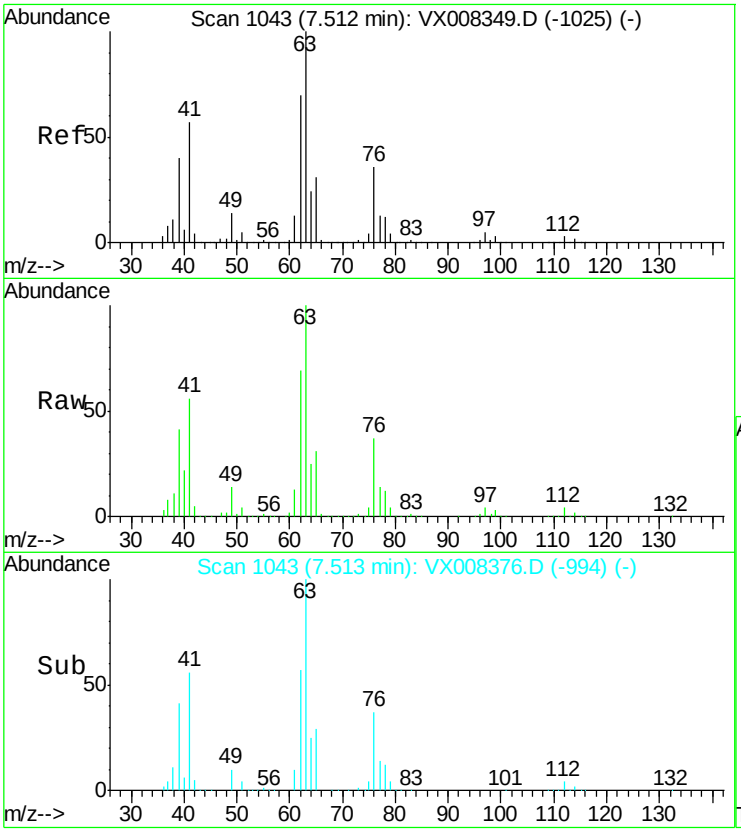




#44
Trichloroethene
Concen: 47.276 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion:130 Resp: 118069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 105.9 | 0.0 | 188.0 |



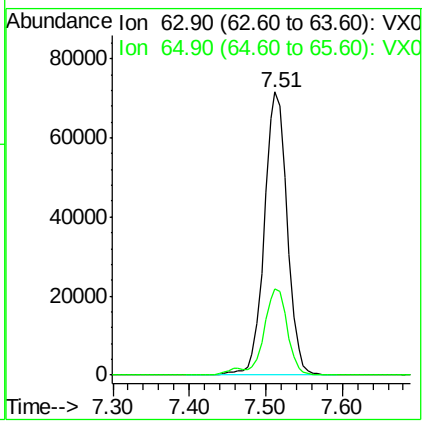


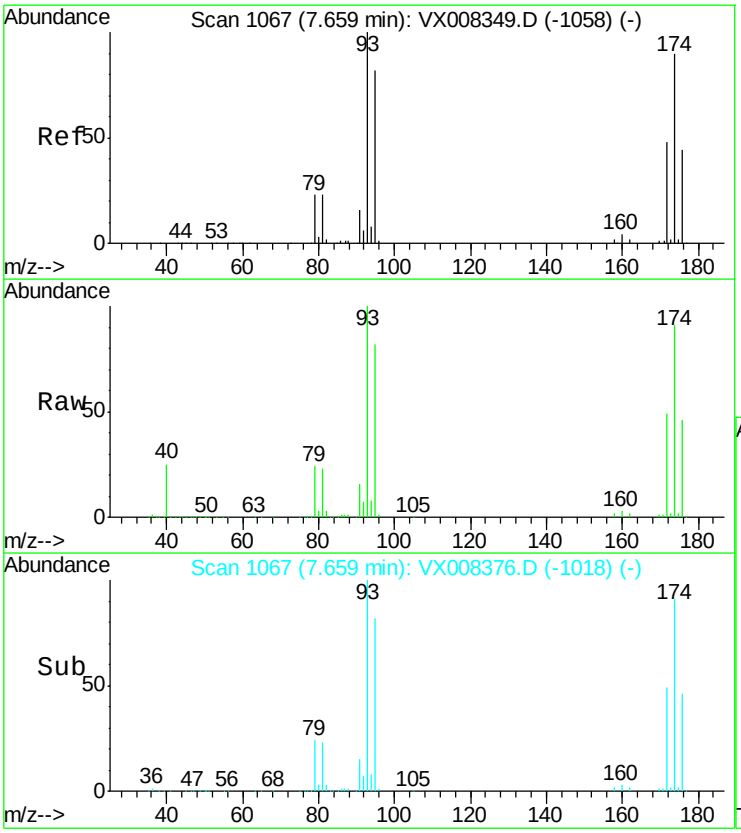

#45
1,2-Dichloropropane
Concen: 49.037 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 63 Resp: 149296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 30.6 | 24.7 | 37.1 |

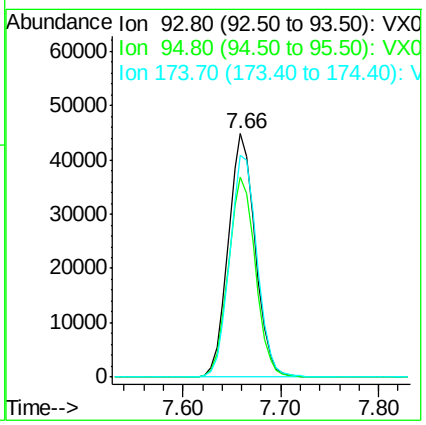


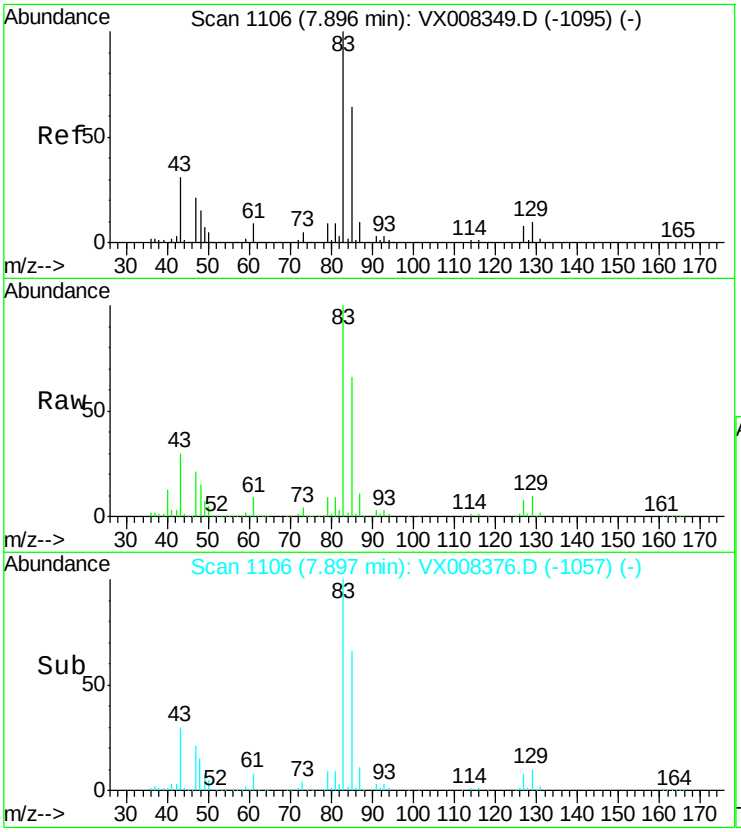




#46
Dibromomethane
Concen: 47.249 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 93 Resp: 85369

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 82.8 | 66.8 | 100.2 |
| 174 | 92.9 | 97.3 | 145.9# |



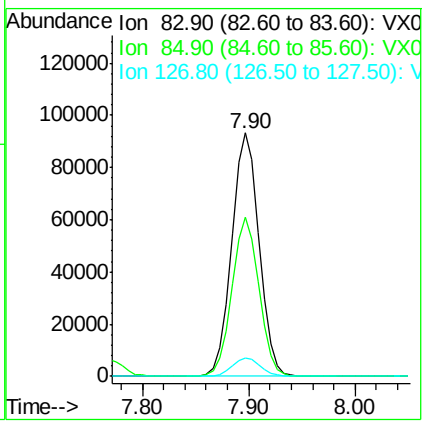


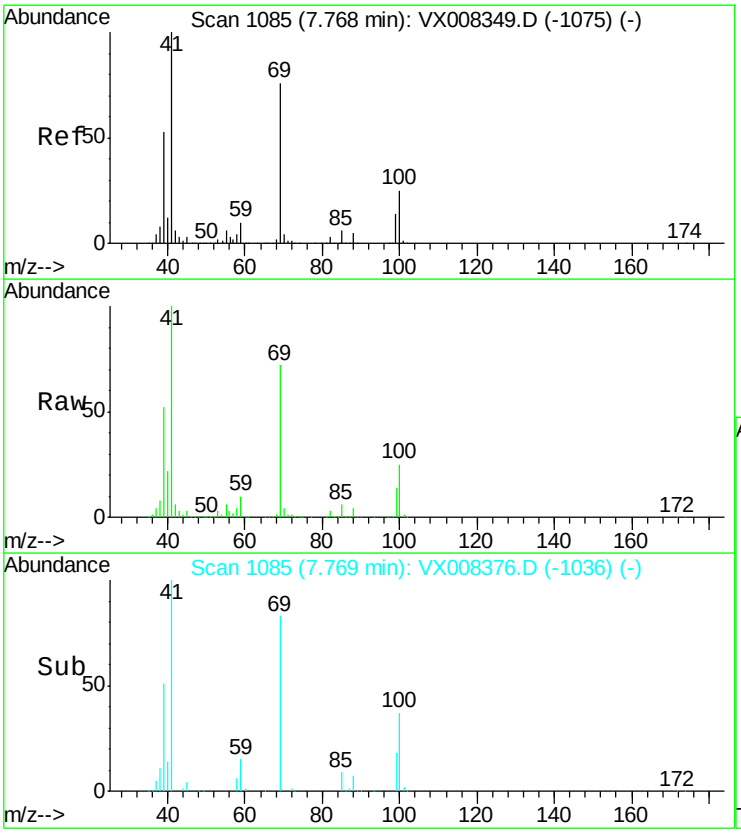

#47
Bromodichloromethane
Concen: 48.797 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 83 Resp: 168169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.6 | 50.9 | 76.3 |
| 127 | 7.7 | 7.4 | 11.0 |

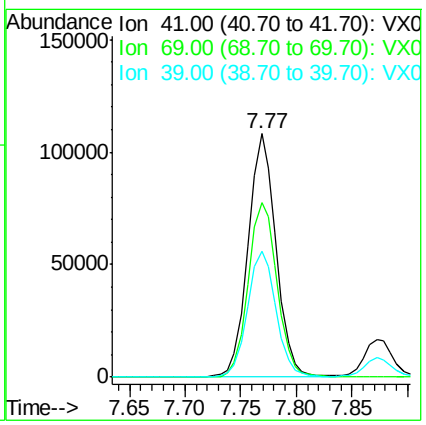


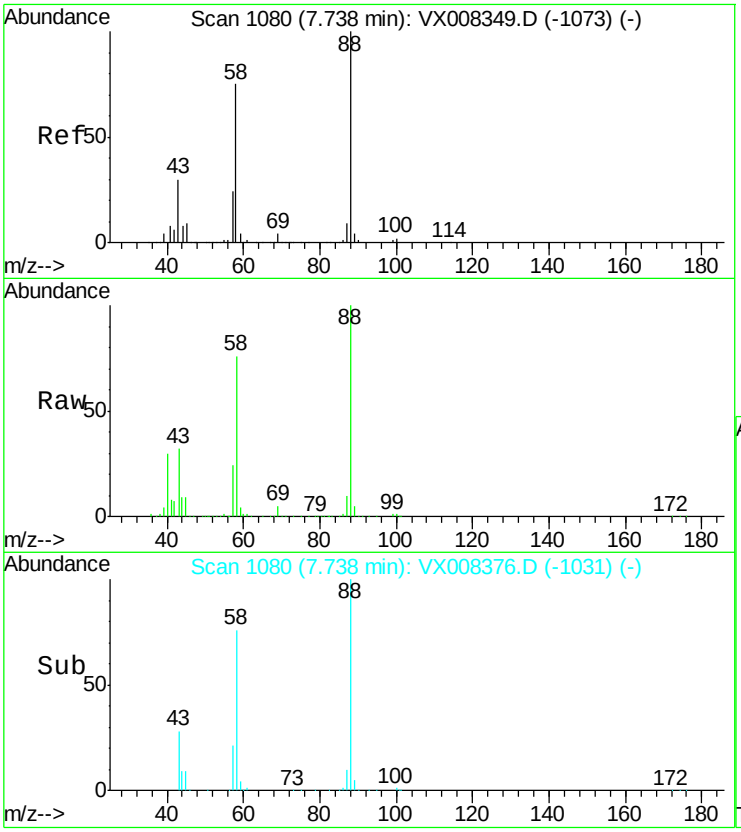




#48
Methyl methacrylate
Concen: 50.434 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 41 Resp: 189395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 74.8 | 65.2 | 97.8 |
| 39 | 52.8 | 39.4 | 59.2 |



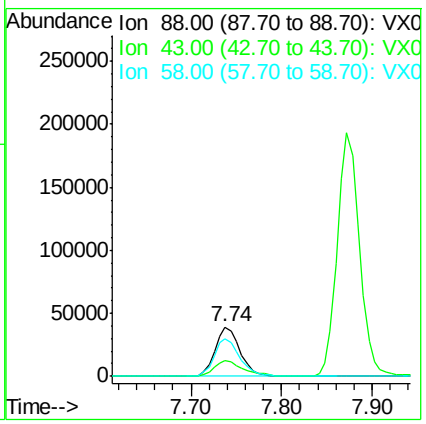


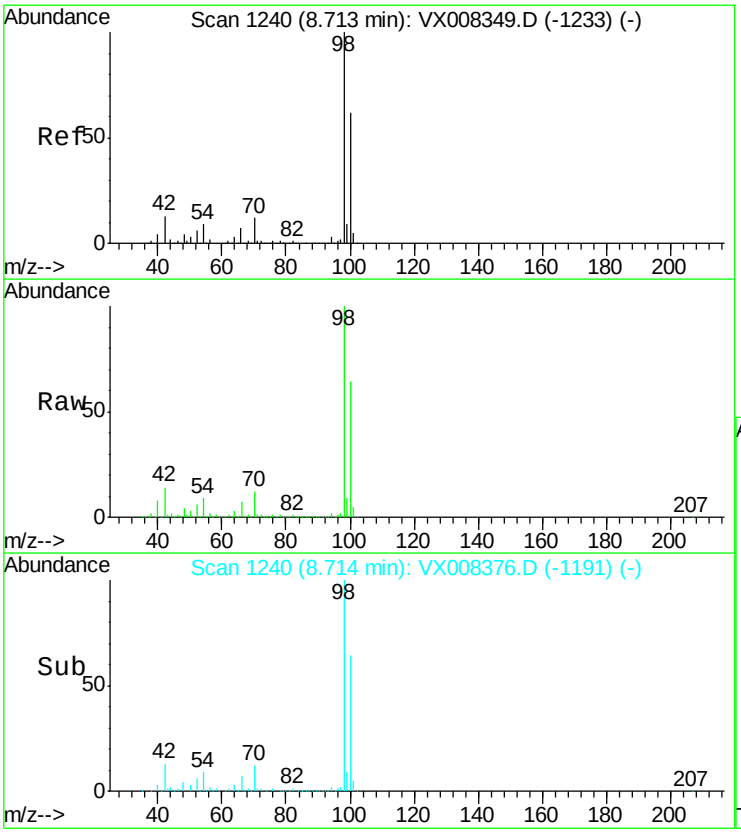

#49
1,4-Dioxane
Concen: 997.282 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 88 Resp: 75561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 36.6 | 25.1 | 37.7 |
| 58 | 78.1 | 57.8 | 86.6 |

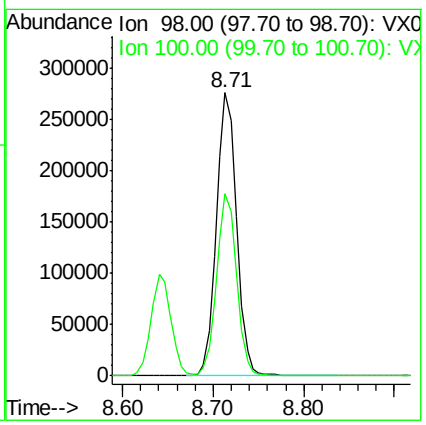


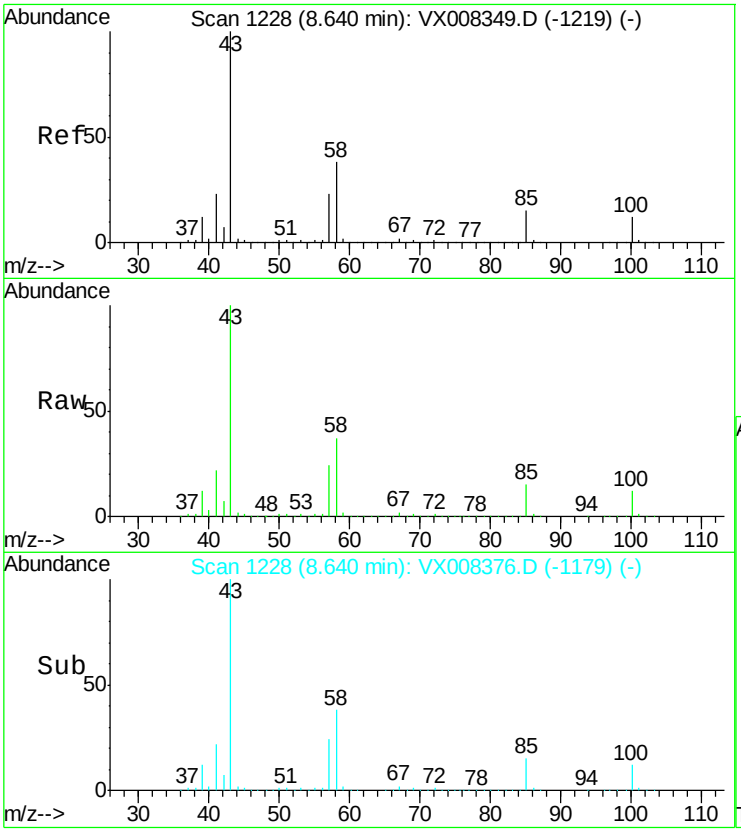




#50
Toluene-d8
Concen: 48.617 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 98 Resp: 430548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 63.9 | 51.7 | 77.5 |



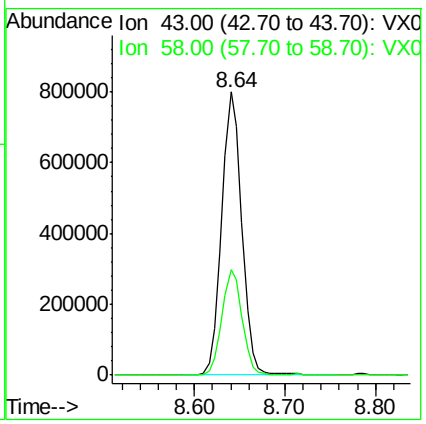


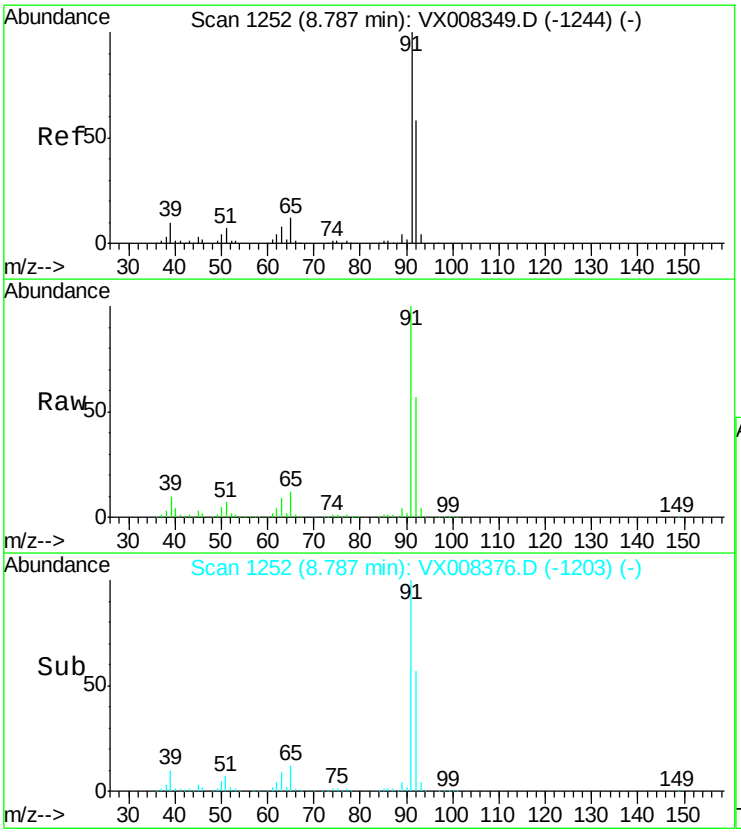

#51
4-Methyl-2-Pentanone
Concen: 252.563 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 43 Resp: 1233243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 37.4 | 31.3 | 46.9 |

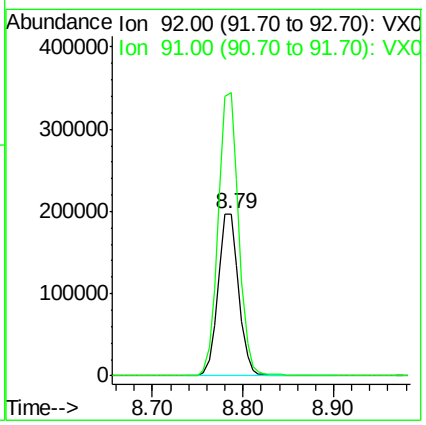


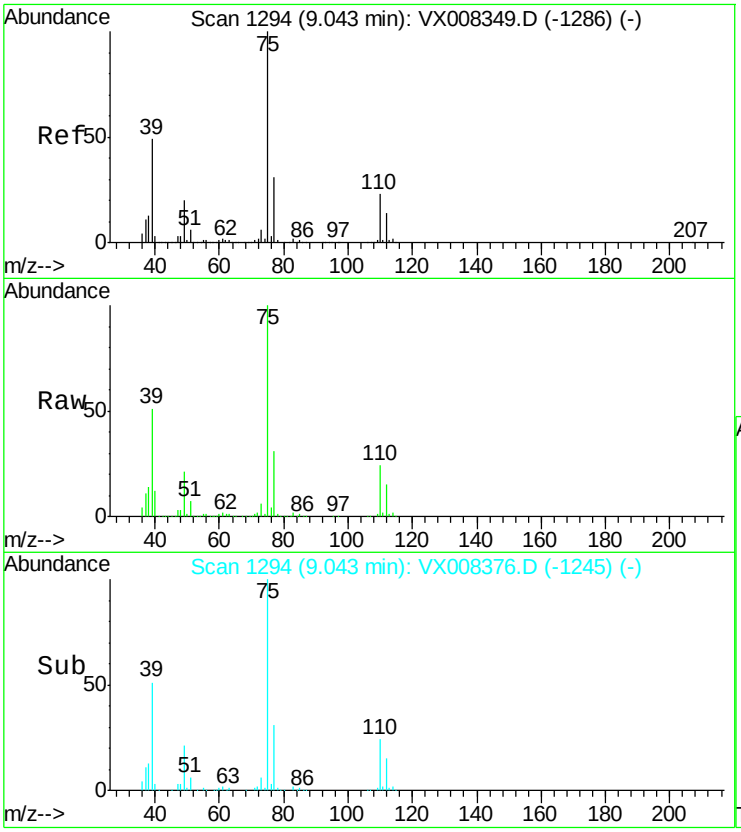




#52
Toluene
Concen: 49.337 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 92 Resp: 311125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 174.6 | 137.4 | 206.0 |



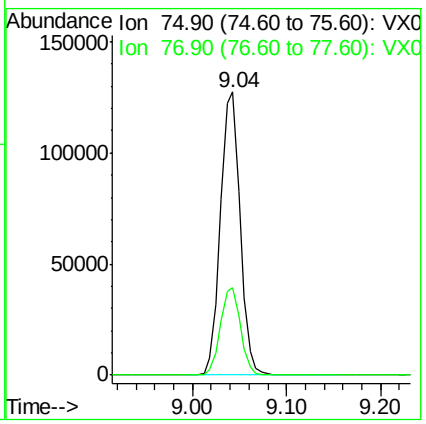


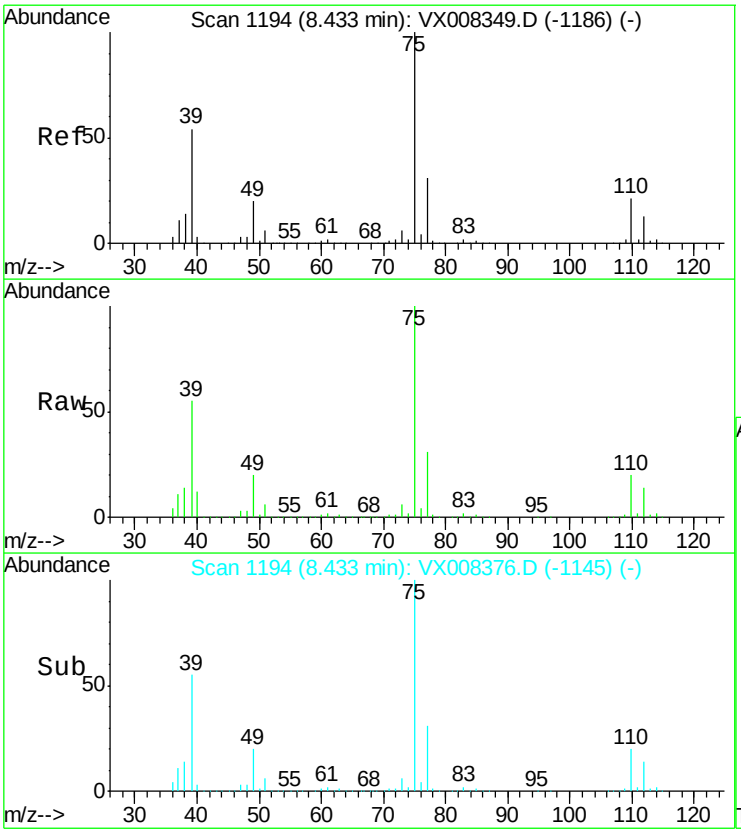

#53
t-1,3-Dichloropropene
Concen: 49.983 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 75 Resp: 185204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.1 | 25.4 | 38.0 |

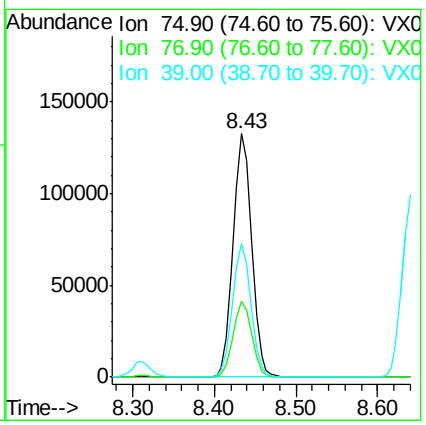


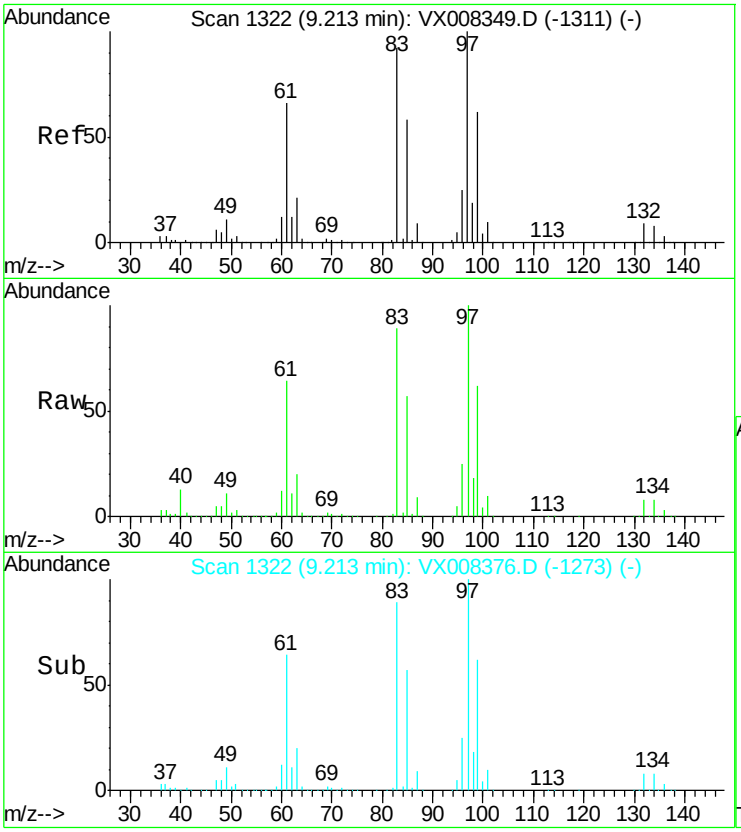




#54
cis-1,3-Dichloropropene
Concen: 49.198 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 75 Resp: 206683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.0 | 25.0 | 37.6 |
| 39 | 54.7 | 36.6 | 54.8 |



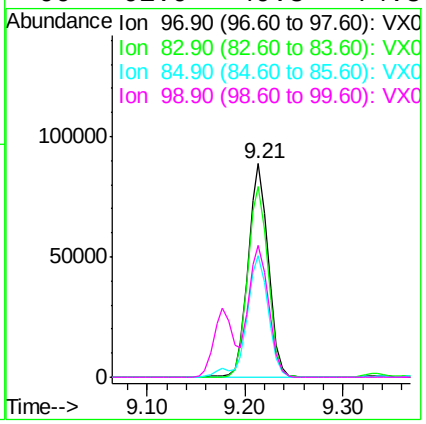


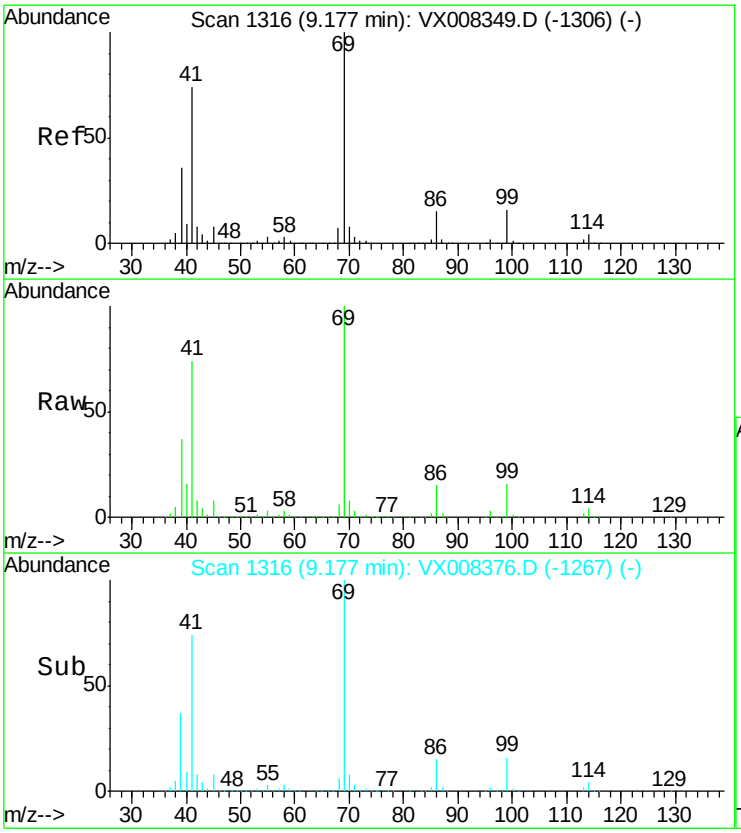

#55
1,1,2-Trichloroethane
Concen: 48.327 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 97 Resp: 126587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 89.0 | 69.1 | 103.7 |
| 85 | 56.8 | 44.3 | 66.5 |
| 99 | 61.9 | 49.8 | 74.8 |

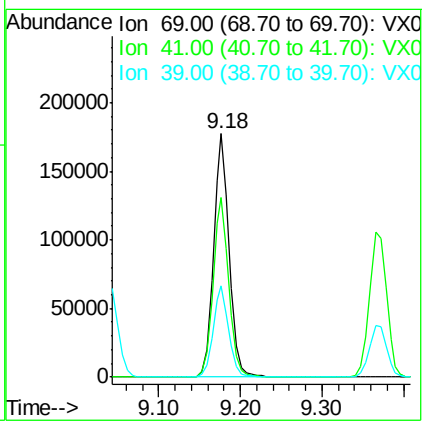


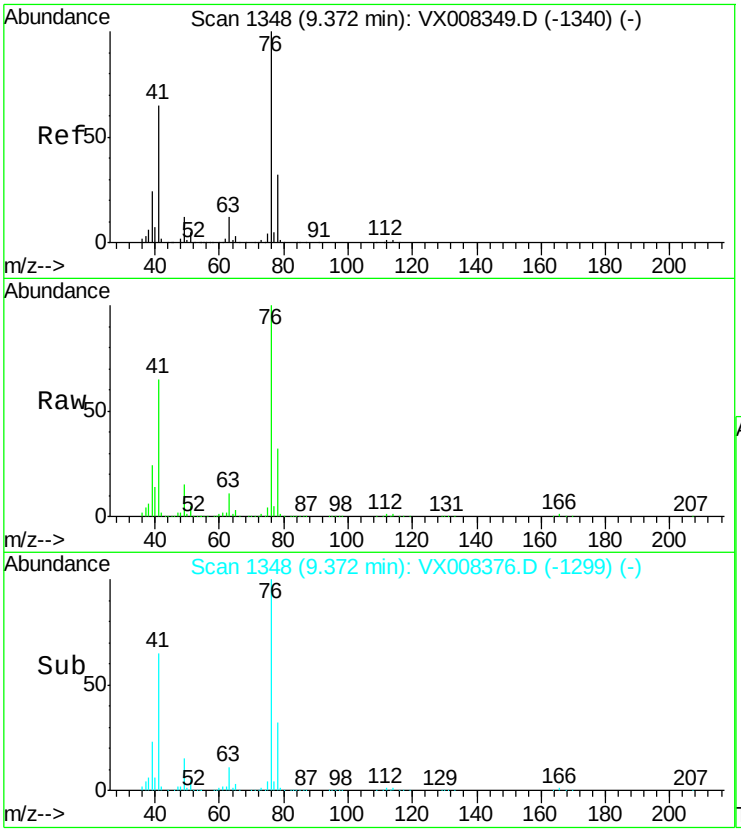




#56
Ethyl methacrylate
Concen: 51.605 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 69 Resp: 239306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 74.3 | 54.2 | 81.4 |
| 39 | 37.1 | 25.0 | 37.4 |



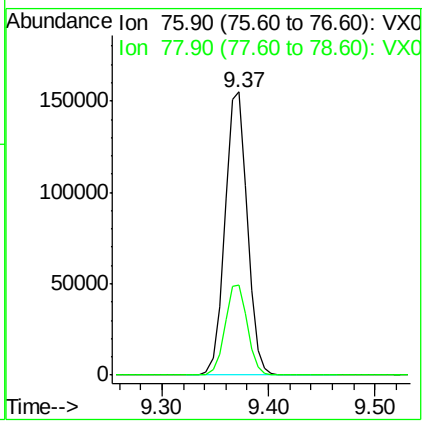


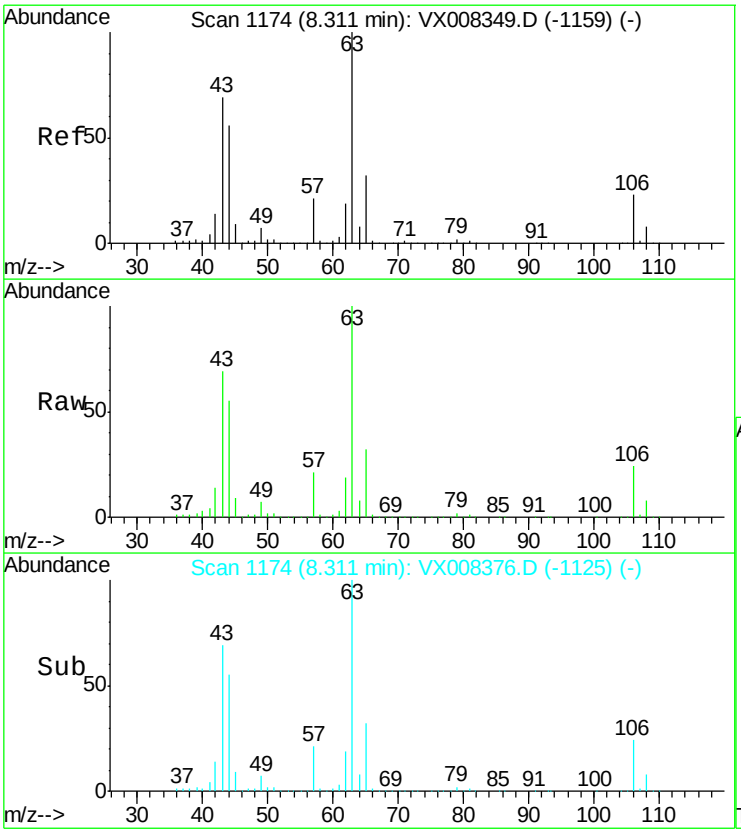

#57
1,3-Dichloropropane
Concen: 48.754 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 76 Resp: 227503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 31.8 | 25.5 | 38.3 |

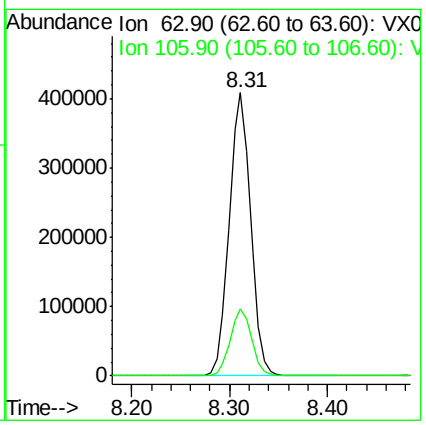


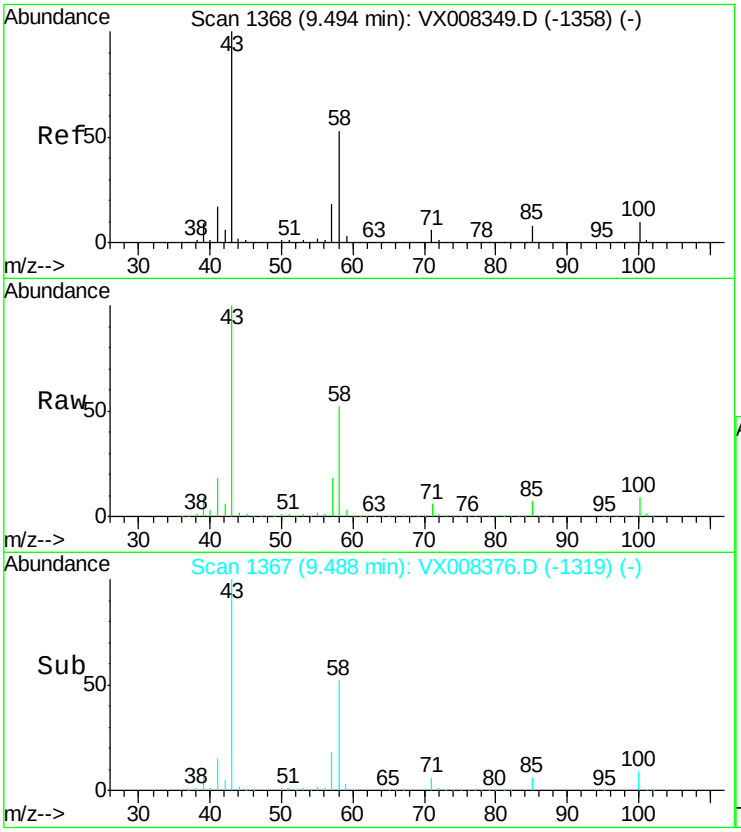




#58
2-Chloroethyl Vinyl ether
Concen: 248.726 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 63 Resp: 621886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 23.7 | 22.2 | 33.2 |



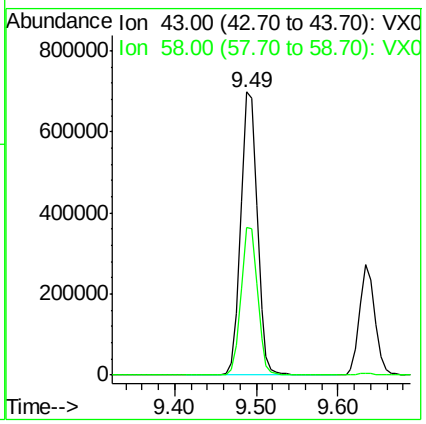


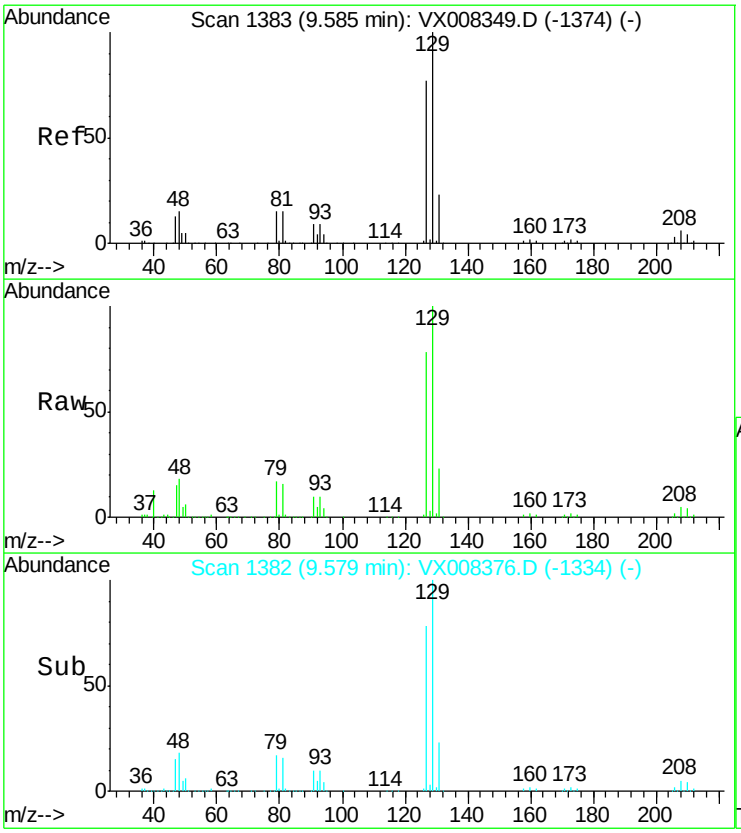

#59
2-Hexanone
Concen: 259.509 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.01 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 43 Resp: 972744

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 52.3 | 27.6 | 82.7 |

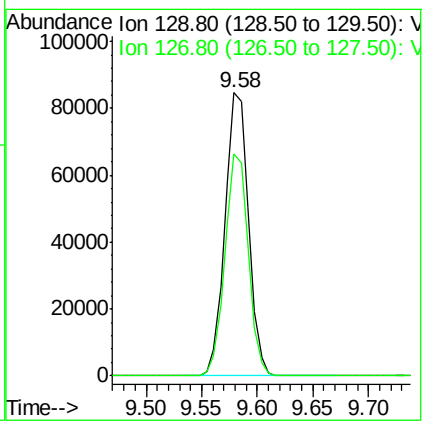


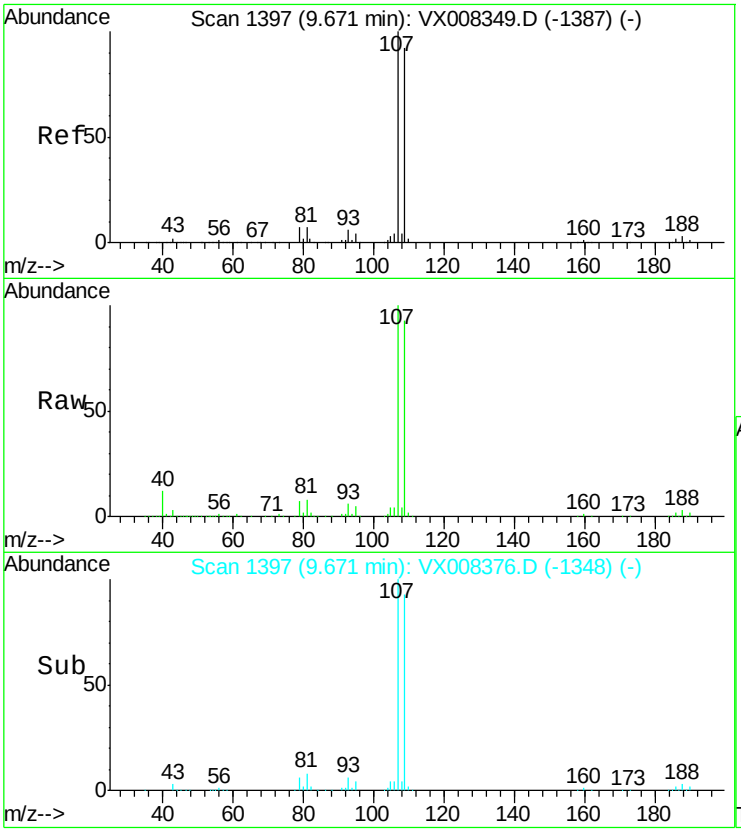




#60
Dibromochloromethane
Concen: 50.847 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.01 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion:129 Resp: 123625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 78.2 | 38.3 | 114.8 |



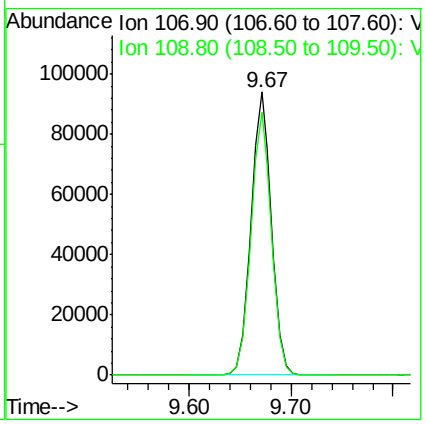


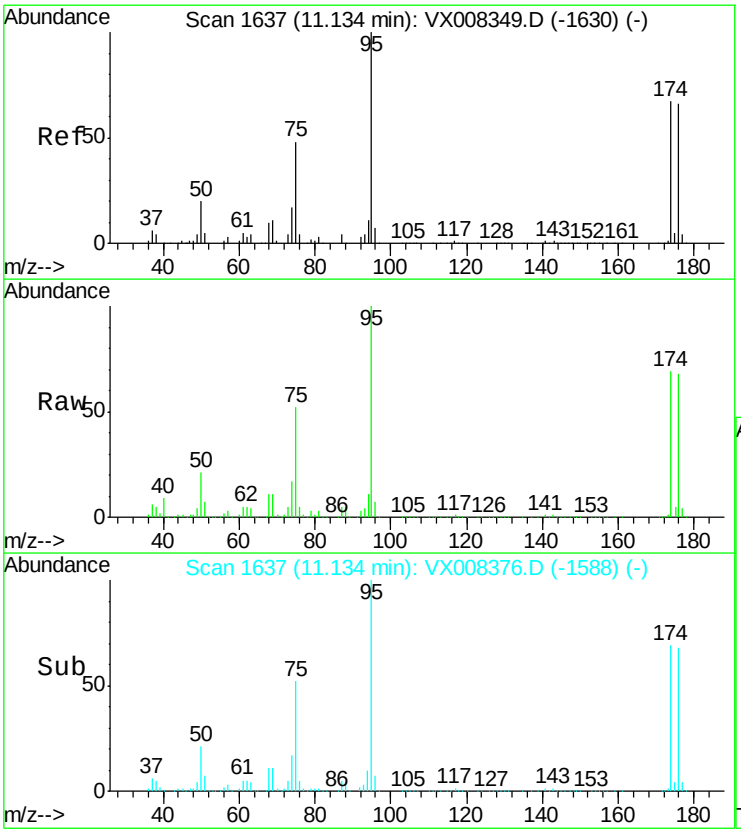

#61
1,2-Dibromoethane
Concen: 49.673 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion:107 Resp: 132049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 92.9 | 75.8 | 113.8 |

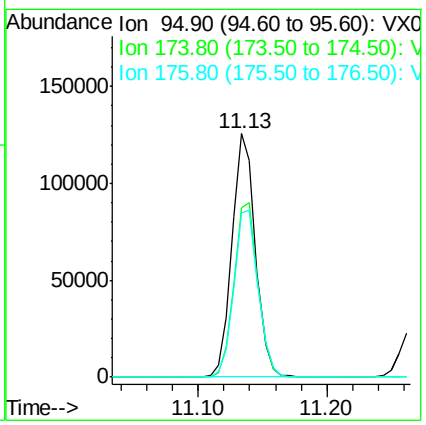


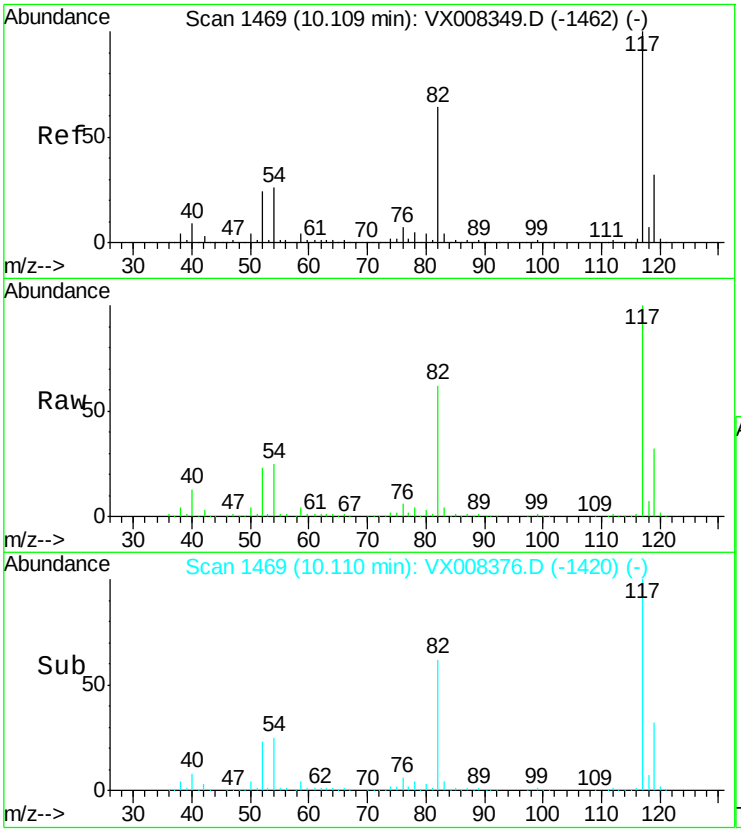




#62
4-Bromofluorobenzene
Concen: 48.877 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 95 Resp: 158925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 73.3 | 0.0 | 182.8 |
| 176 | 71.3 | 0.0 | 178.0 |



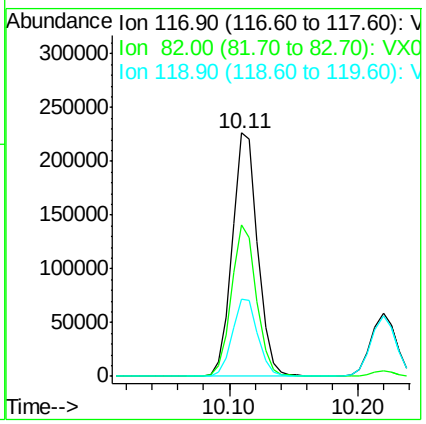


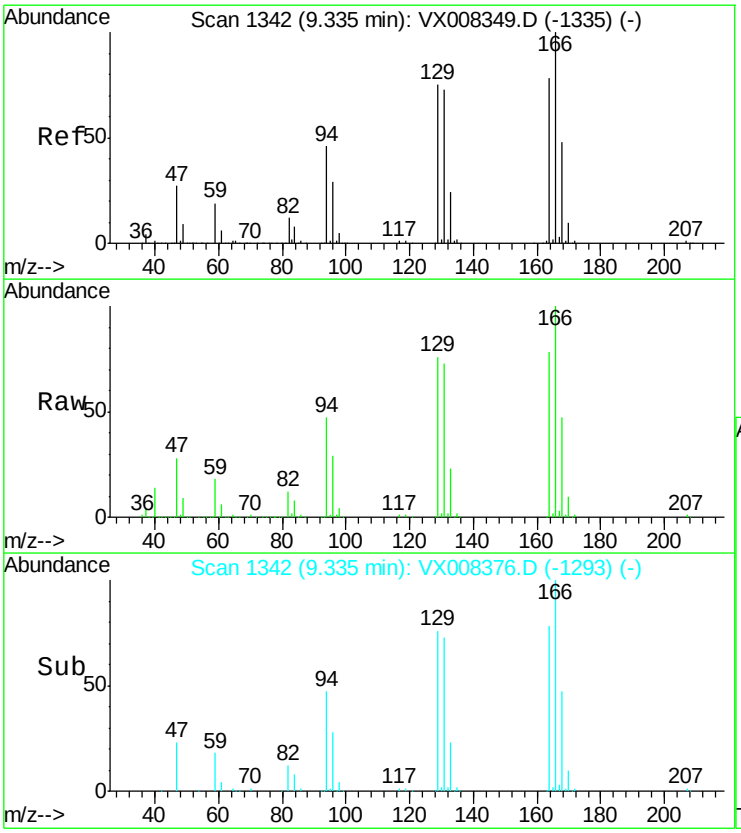

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion:117 Resp: 311830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 61.9 | 44.3 | 66.5 |
| 119 | 31.8 | 25.3 | 37.9 |

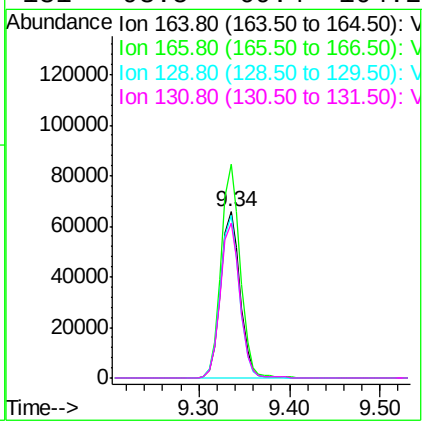


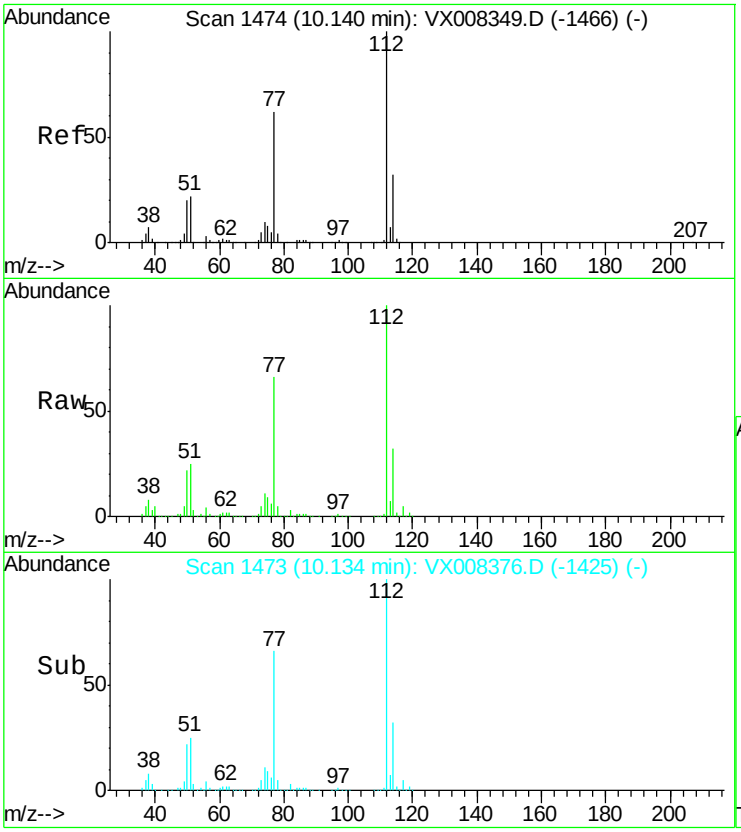




#64
Tetrachloroethene
Concen: 48.031 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion:164 Resp: 97944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 128.8 | 103.4 | 155.0 |
| 129 | 98.0 | 72.2 | 108.4 |
| 131 | 93.5 | 69.4 | 104.2 |



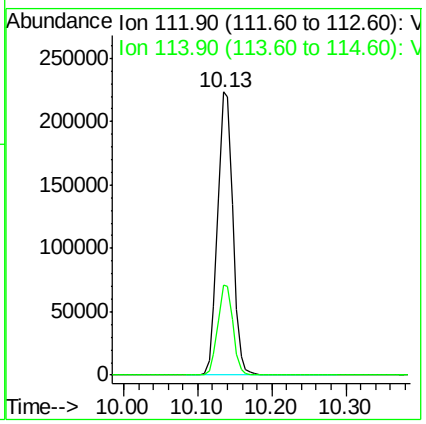


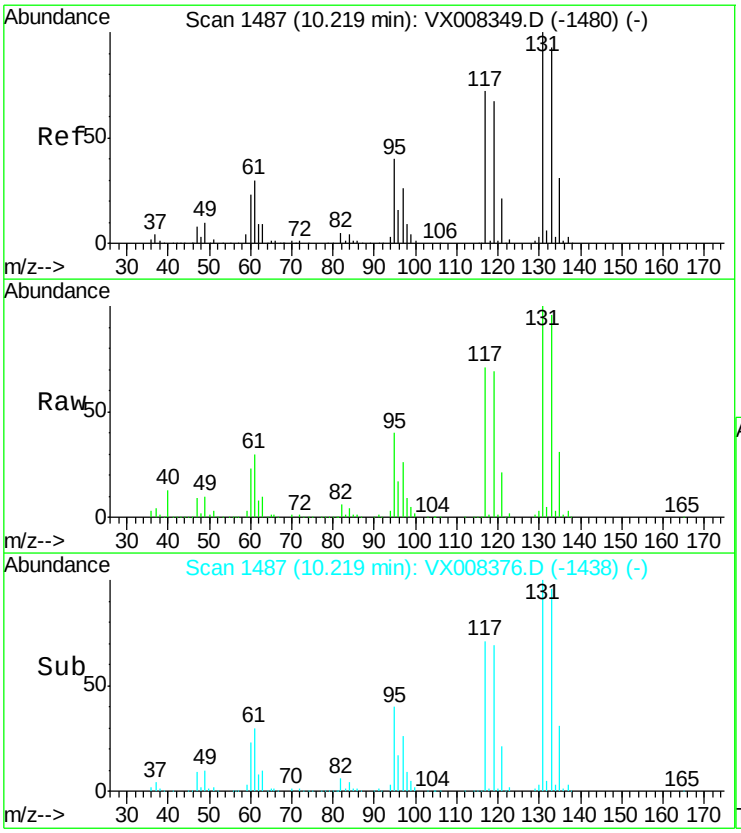

#65
Chlorobenzene
Concen: 48.143 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion:112 Resp: 314846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.7 | 26.0 | 39.0 |

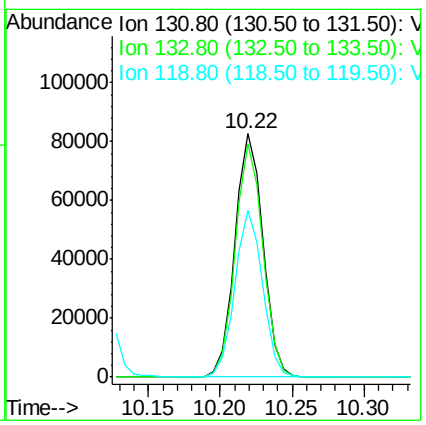


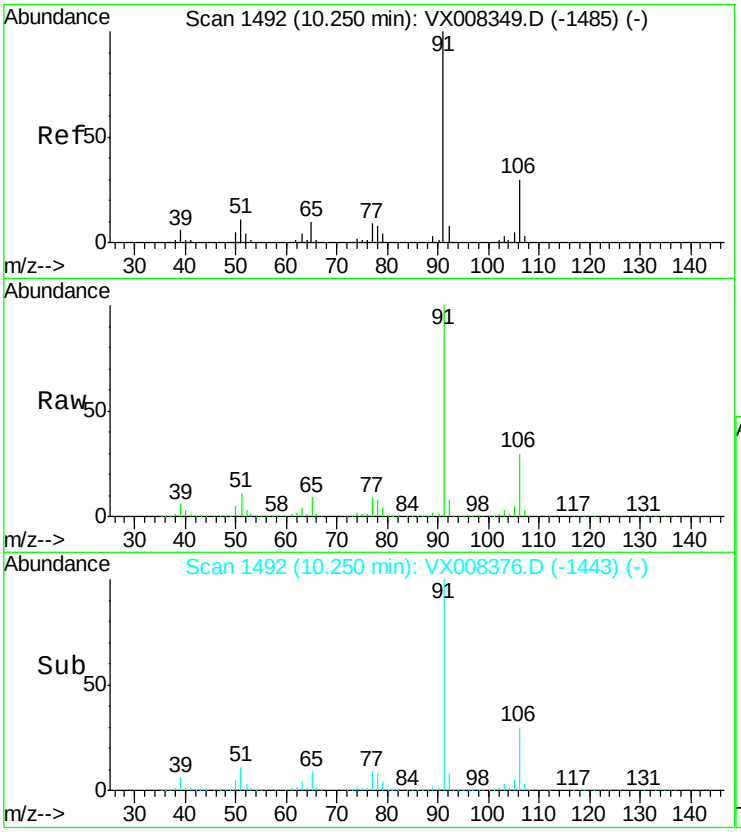




#66
1,1,1,2-Tetrachloroethane
Concen: 49.569 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion:131 Resp: 112418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 94.6 | 47.8 | 143.3 |
| 119 | 67.6 | 32.5 | 97.5 |



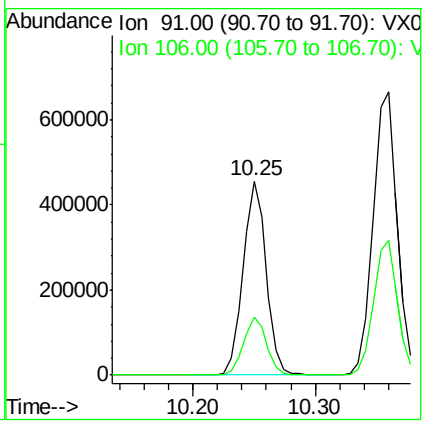


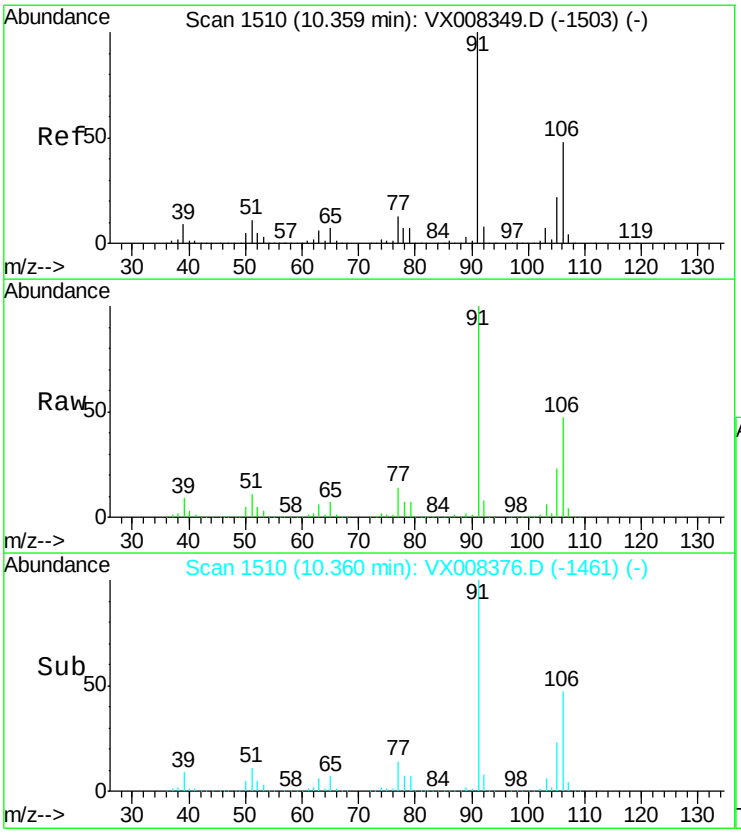

#67
Ethyl Benzene
Concen: 48.685 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 91 Resp: 596172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 29.6 | 25.2 | 37.8 |

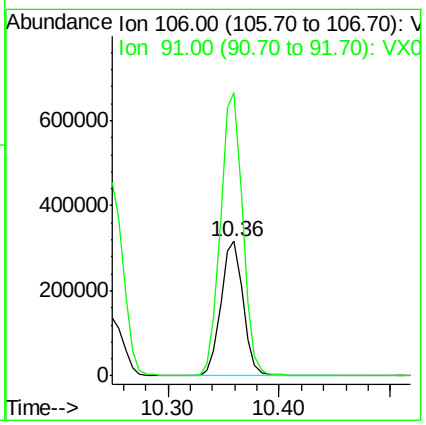


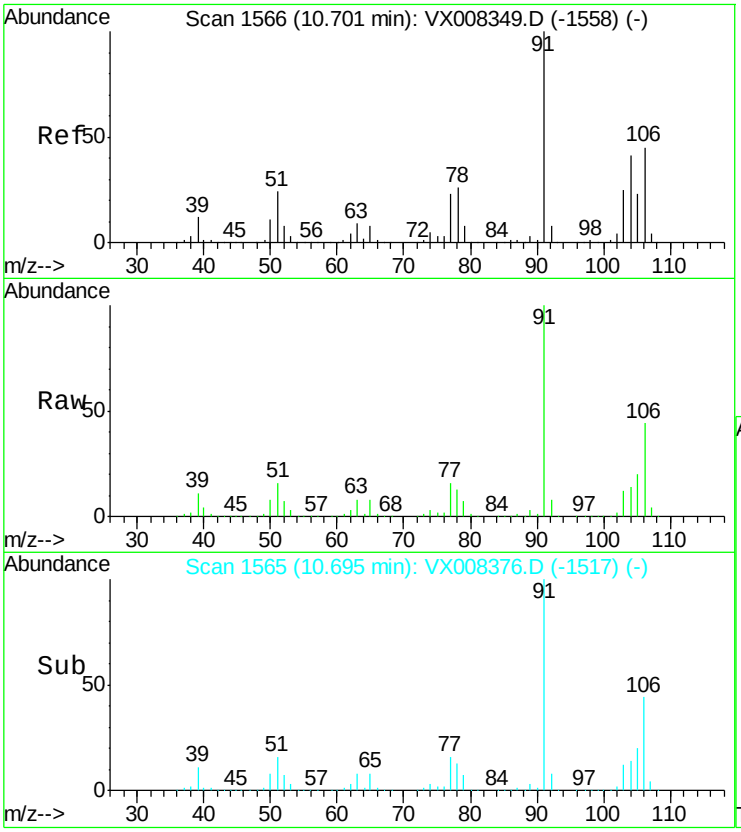




#68
m/p-Xylenes
Concen: 98.700 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion:106 Resp: 434261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 211.4 | 159.8 | 239.6 |



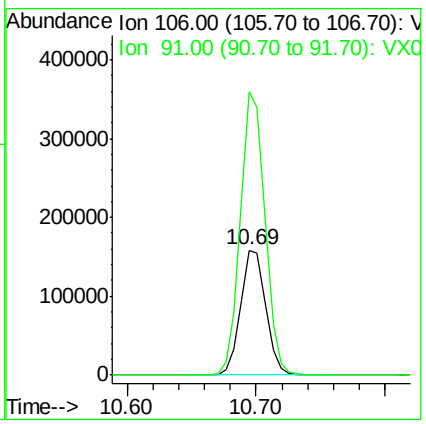


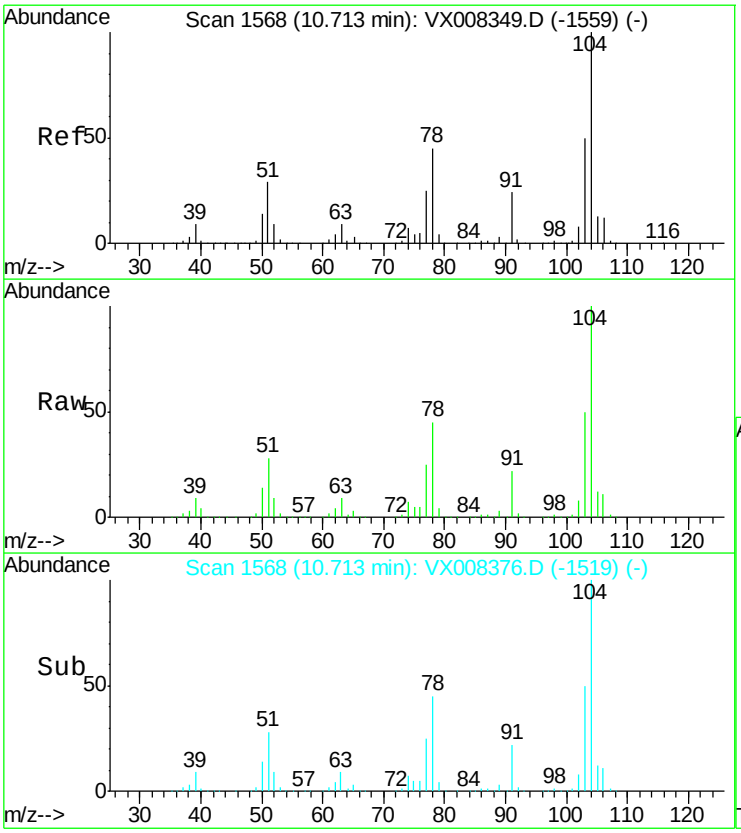

#69
o-Xylene
Concen: 49.494 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion:106 Resp: 212938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 222.1 | 106.3 | 318.9 |

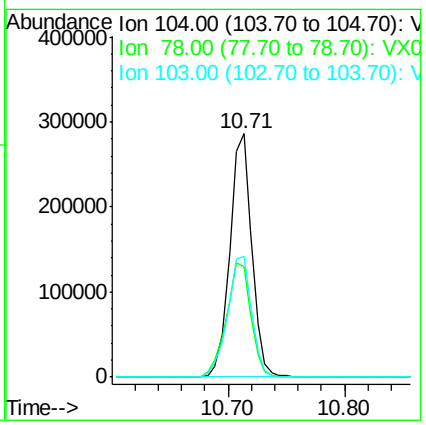


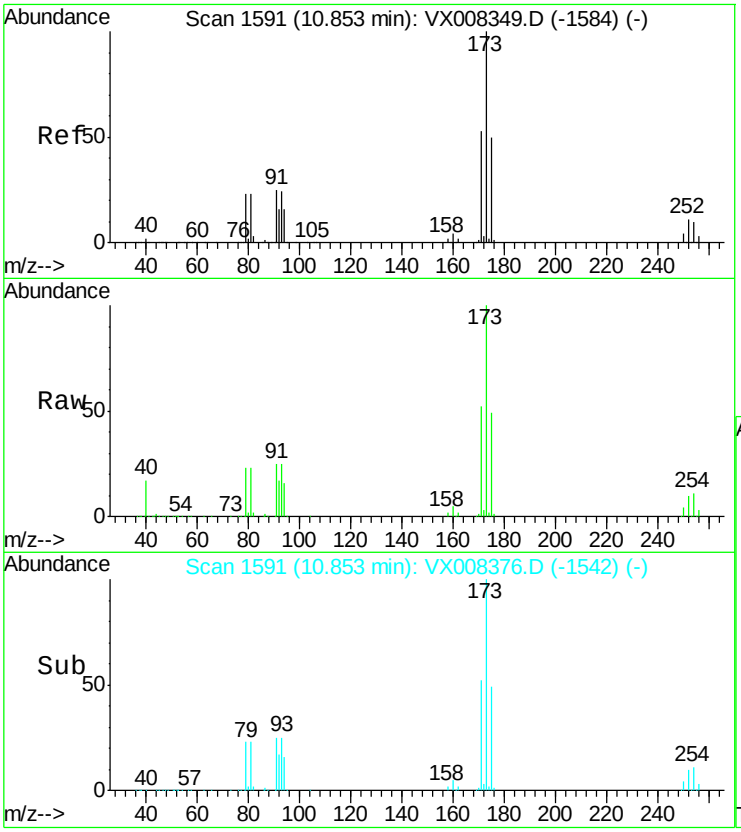




#70
Styrene
Concen: 50.298 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion:104 Resp: 375287

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 52.6 | 38.5 | 57.7 |
| 103 | 55.0 | 44.1 | 66.1 |



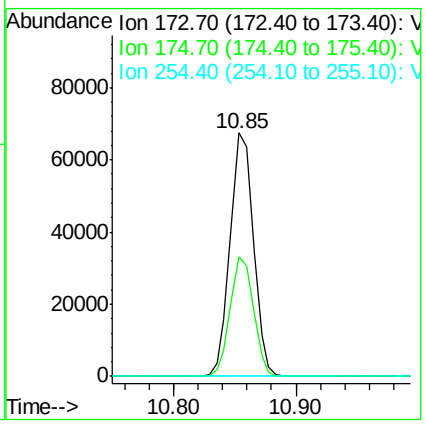


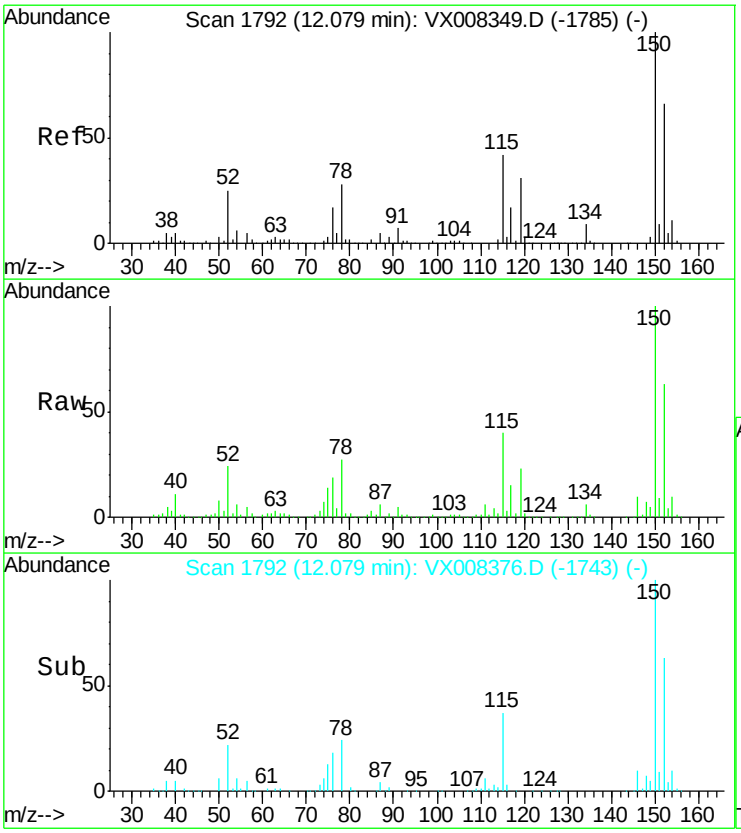

#71
Bromoform
Concen: 50.938 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion:173 Resp: 88992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.1 | 24.3 | 72.9 |
| 254 | 0.2 | 0.1 | 0.1# |

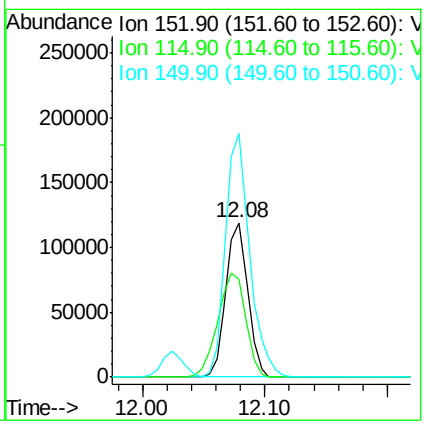


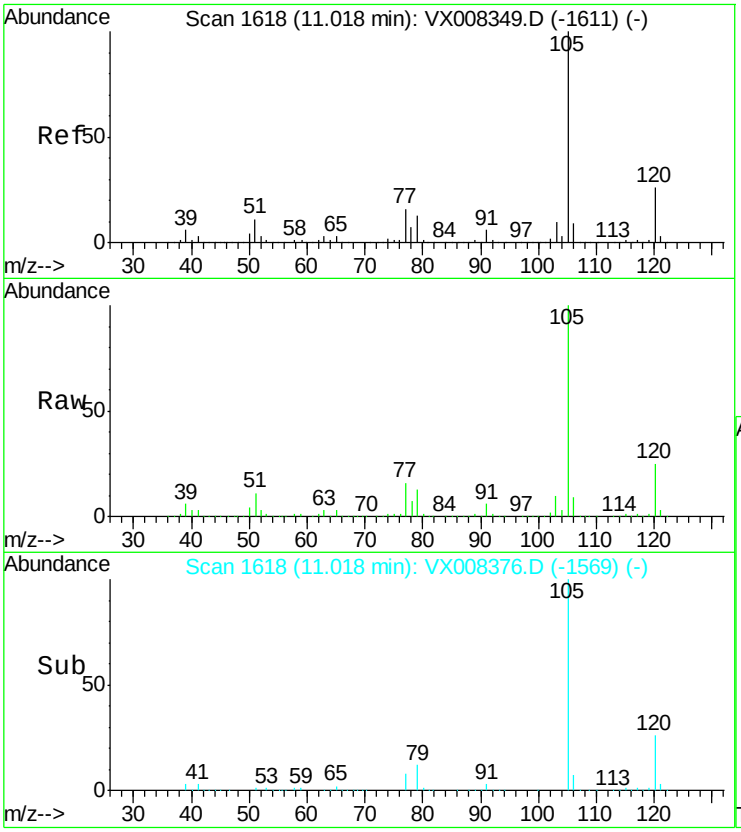




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion:152 Resp: 146853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 86.4 | 38.6 | 115.7 |
| 150 | 174.7 | 0.0 | 348.4 |



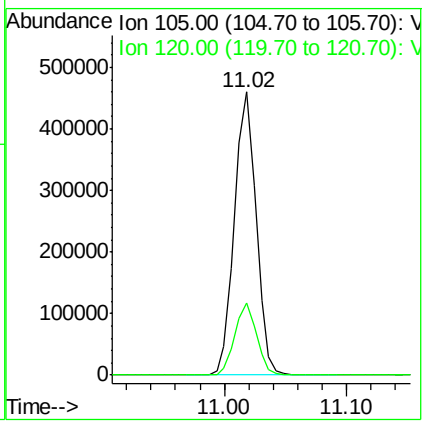


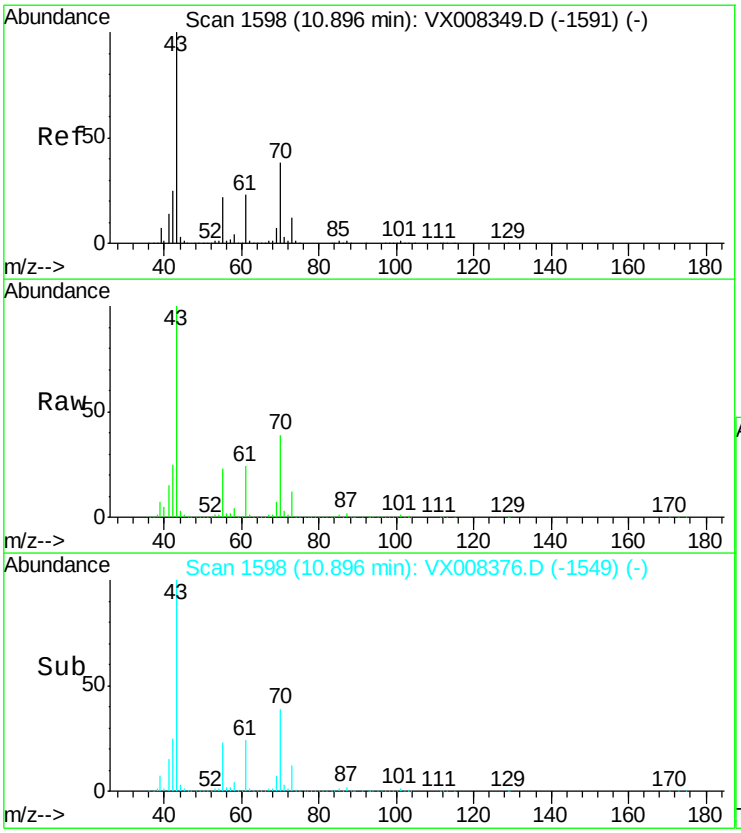

#73
Isopropylbenzene
Concen: 48.488 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion:105 Resp: 561947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 25.4 | 13.4 | 40.1 |

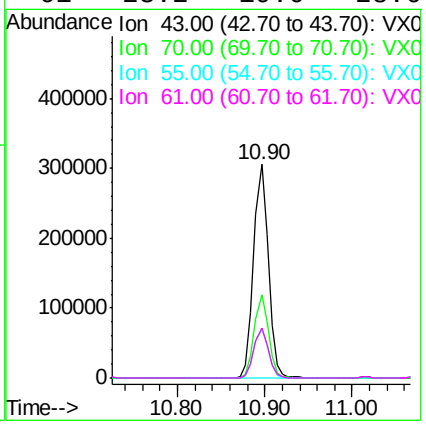


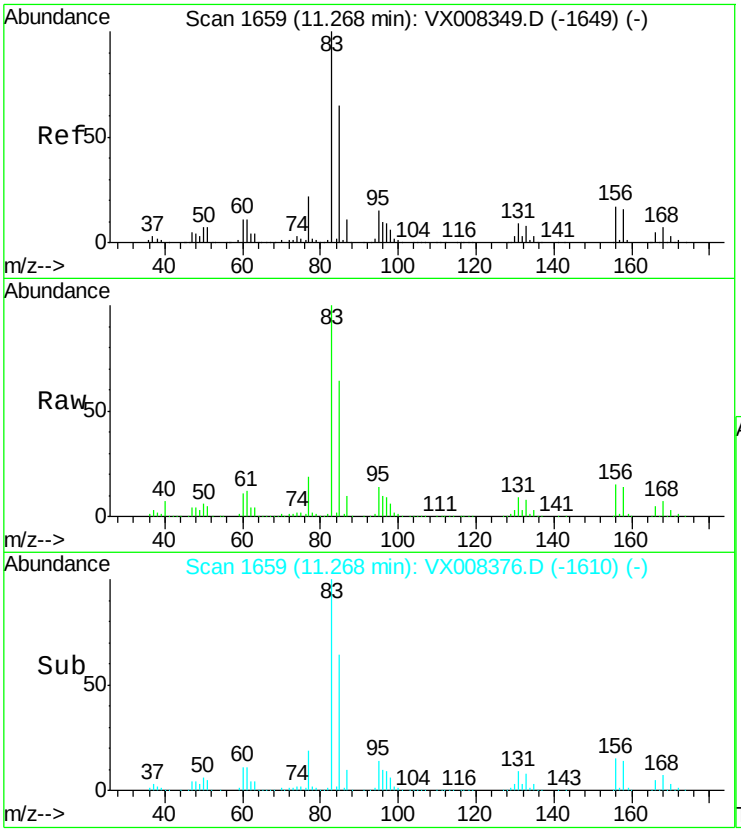




#74
N-amyl acetate
Concen: 52.079 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 43 Resp: 353369

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 38.1 | 33.5 | 50.3 |
| 55 | 22.9 | 19.2 | 28.8 |
| 61 | 23.2 | 19.0 | 28.6 |



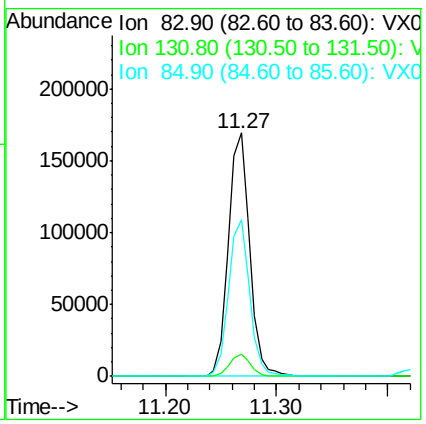


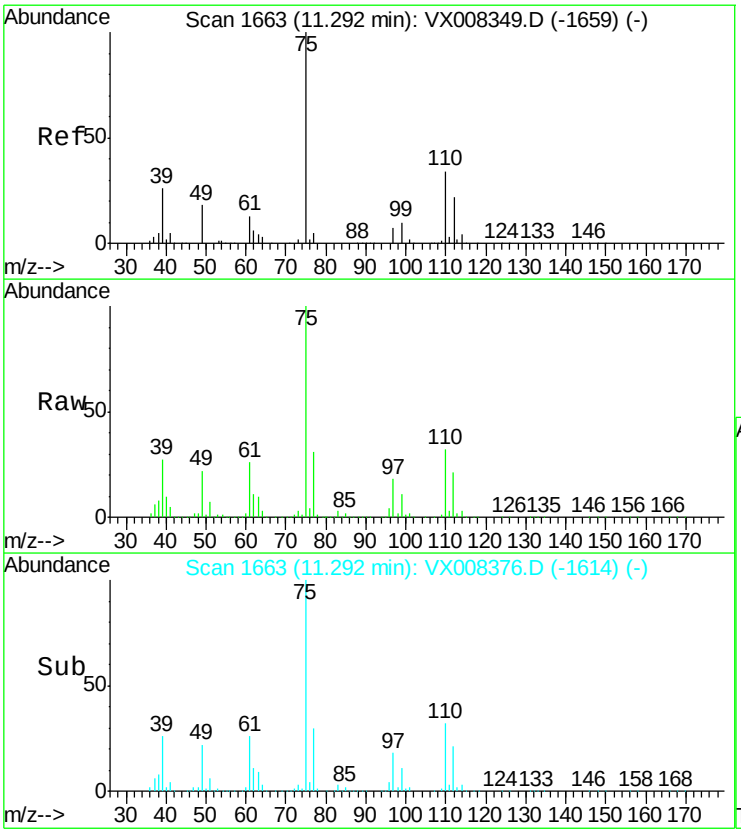

#75
1,1,2,2-Tetrachloroethane
Concen: 48.385 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 83 Resp: 223358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 9.0 | 5.4 | 16.2 |
| 85 | 63.9 | 32.3 | 96.8 |

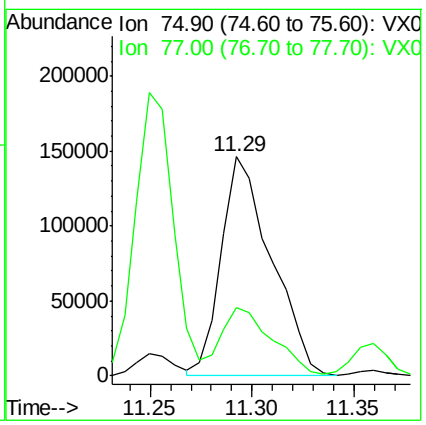


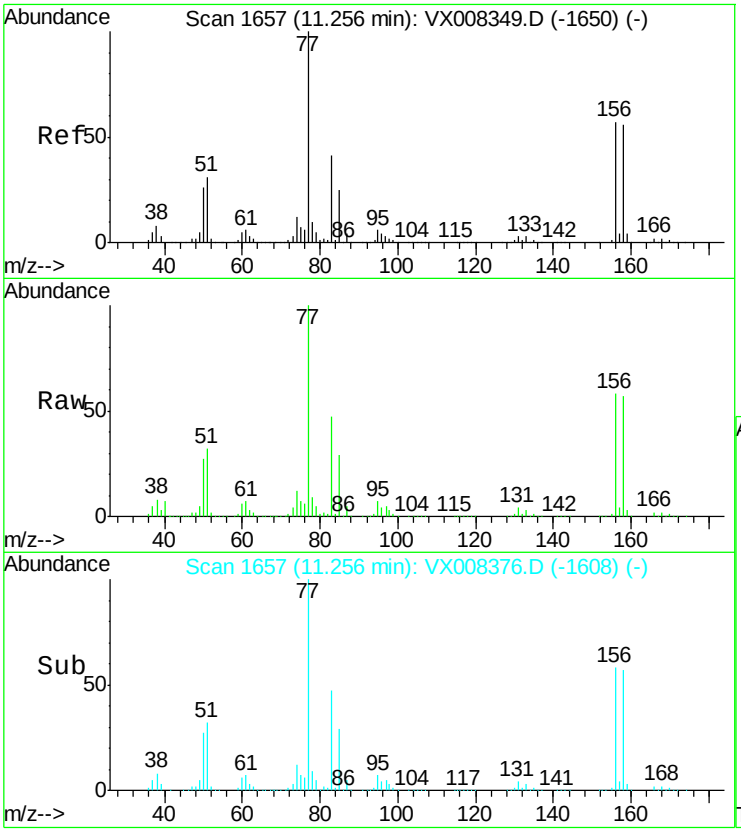




#76
1,2,3-Trichloropropane
Concen: 64.253 ug/l
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 75 Resp: 246979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.2 | 18.9 | 56.7 |



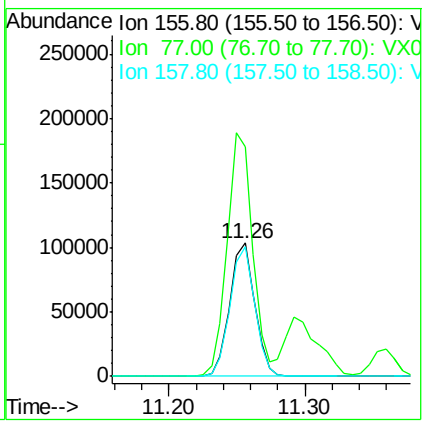


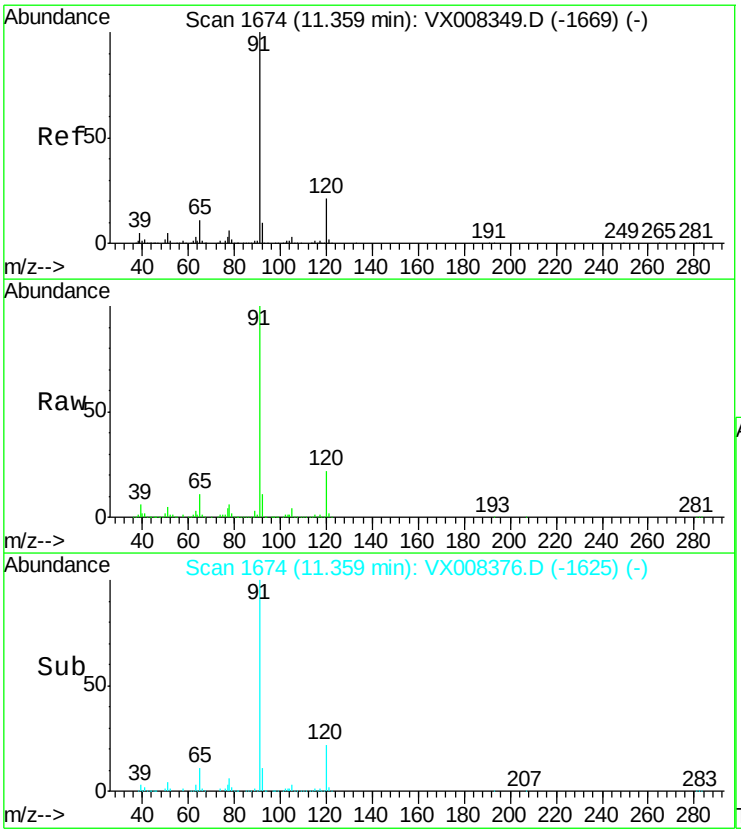

#77
Bromobenzene
Concen: 48.403 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion:156 Resp: 132732

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 185.0 | 72.0 | 215.9 |
| 158 | 96.9 | 48.6 | 145.9 |

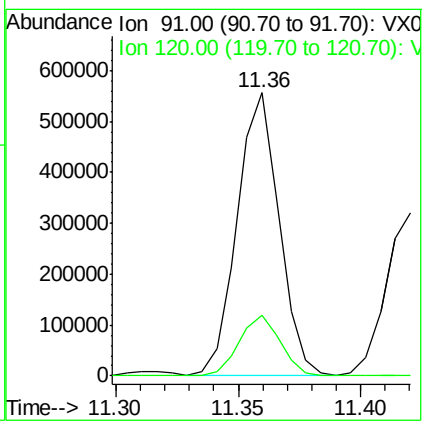


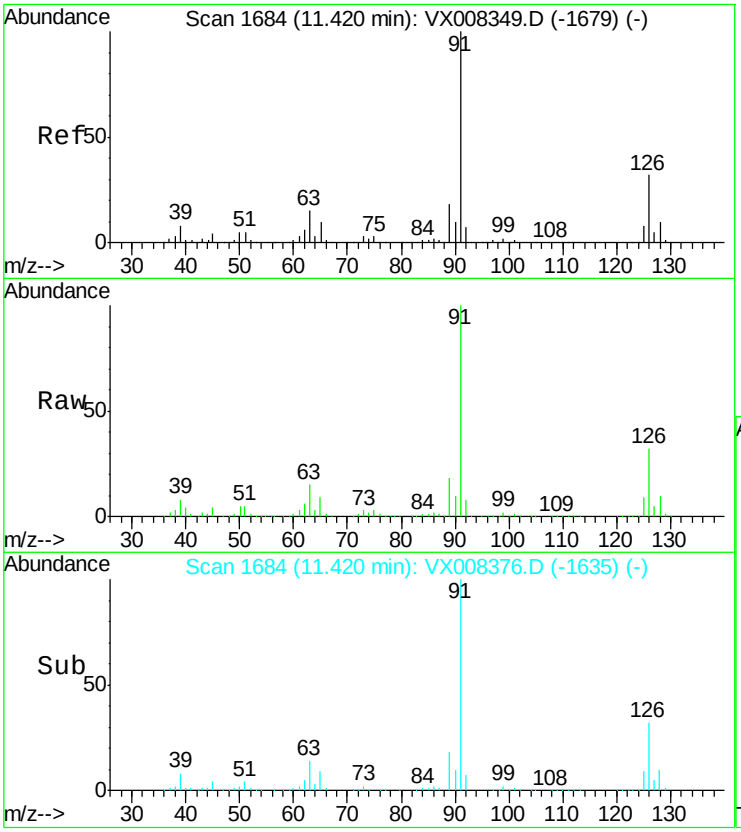




#78
n-propylbenzene
Concen: 48.539 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 91 Resp: 659318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 21.5 | 12.0 | 36.0 |



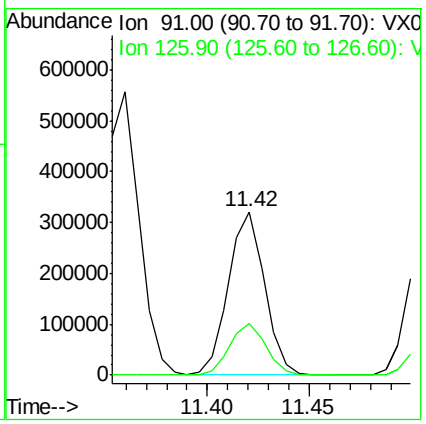


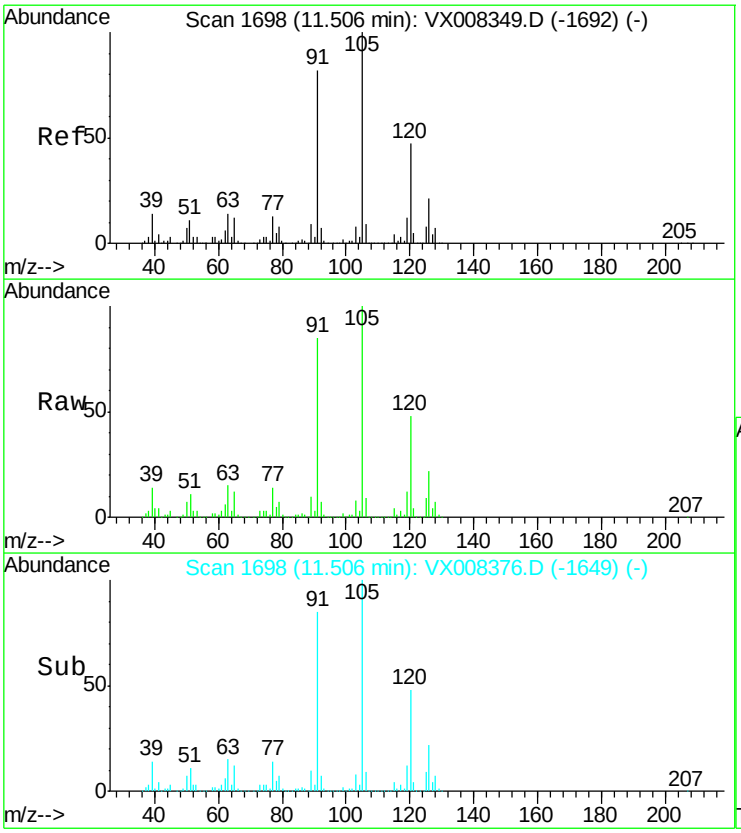

#79
2-Chlorotoluene
Concen: 47.555 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 91 Resp: 393474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 31.9 | 17.5 | 52.6 |

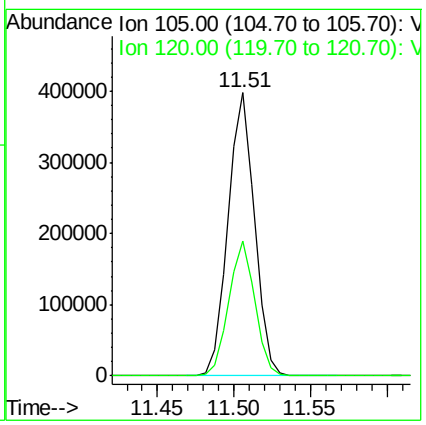


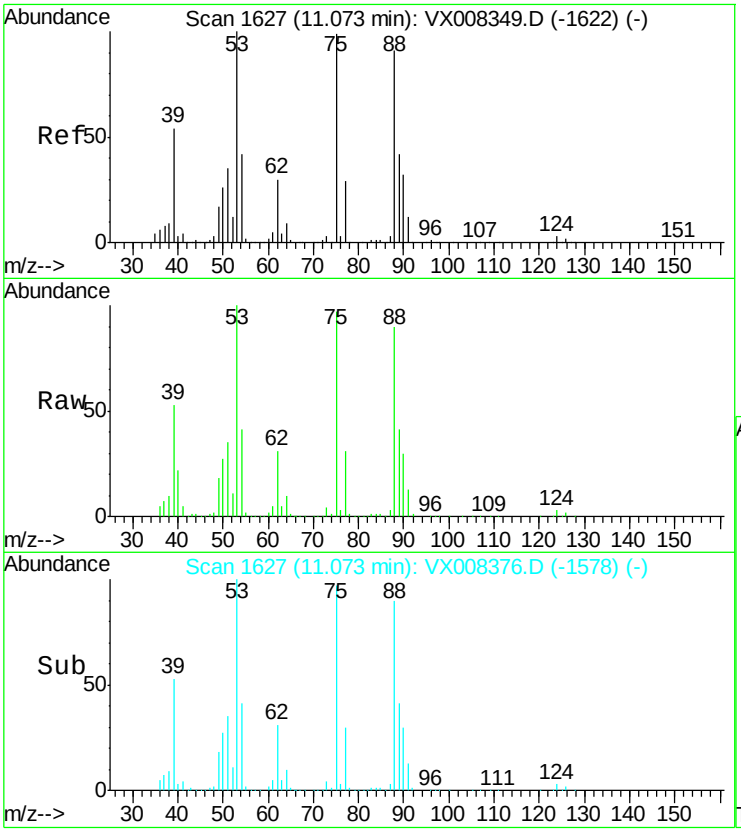




#80
1,3,5-Trimethylbenzene
Concen: 48.162 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion:105 Resp: 474825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.1 | 24.9 | 74.6 |



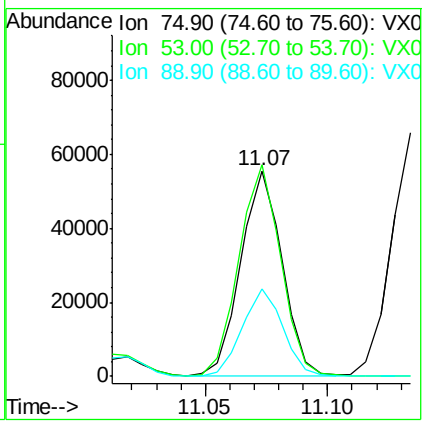


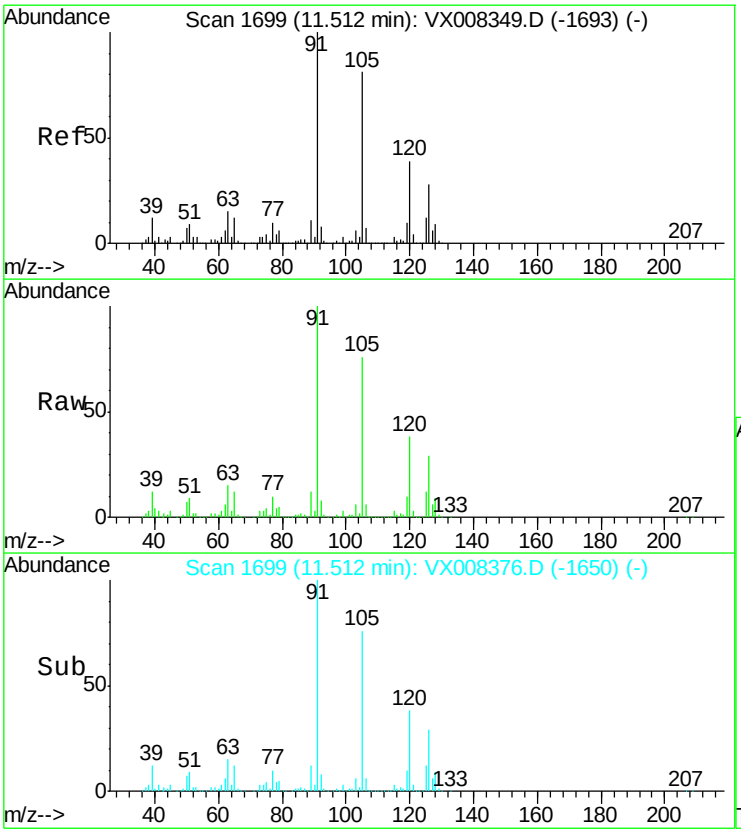

#81
trans-1,4-Dichloro-2-butene
Concen: 48.653 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 75 Resp: 65625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 103.4 | 76.1 | 114.1 |
| 89 | 41.9 | 36.3 | 54.5 |

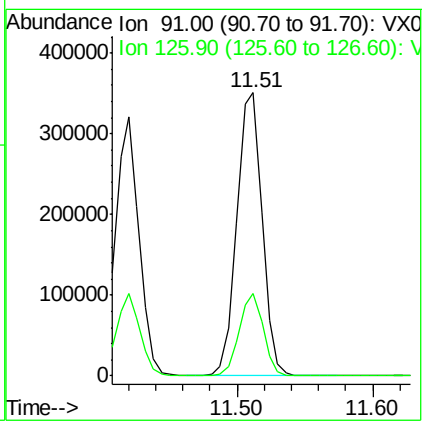


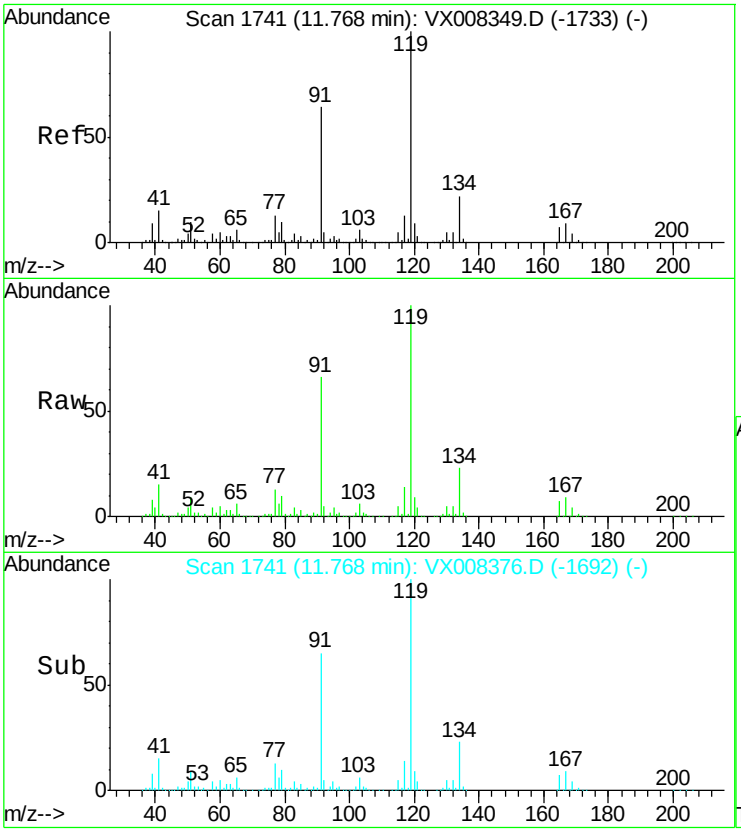




#82
4-Chlorotoluene
Concen: 47.594 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 91 Resp: 453758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 27.7 | 15.6 | 46.8 |



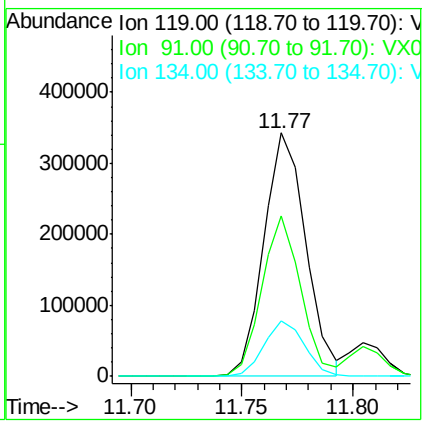


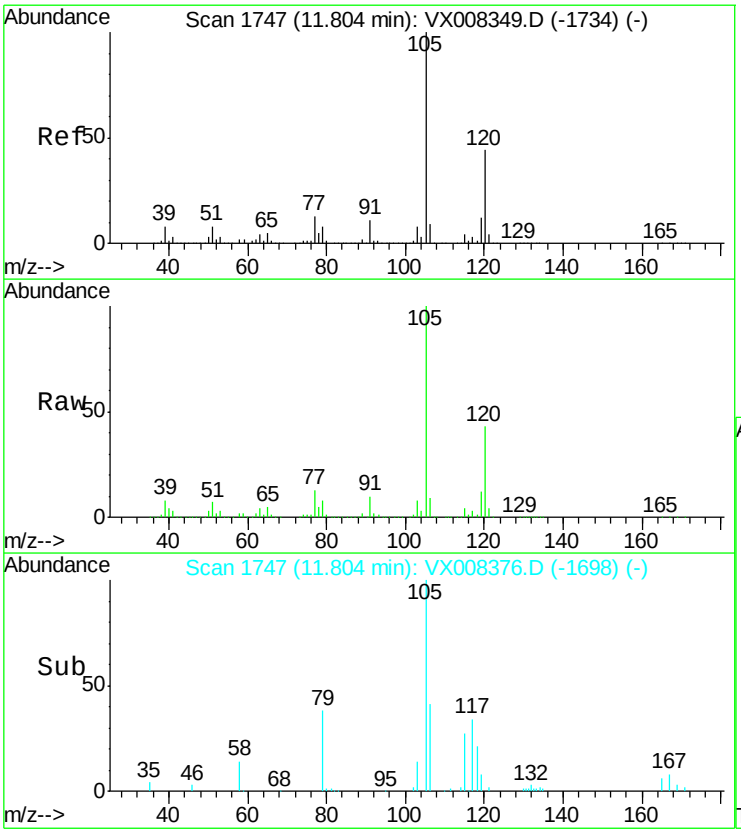

#83
tert-Butylbenzene
Concen: 47.838 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion:119 Resp: 449114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 61.0 | 27.1 | 81.3 |
| 134 | 22.1 | 11.4 | 34.1 |

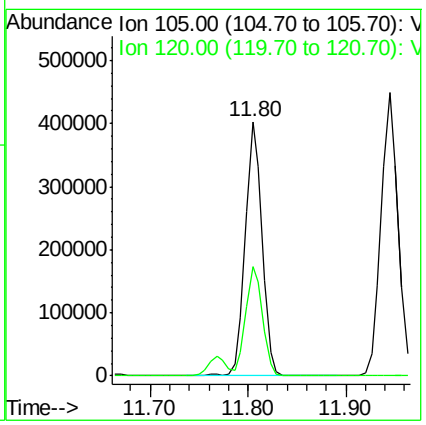


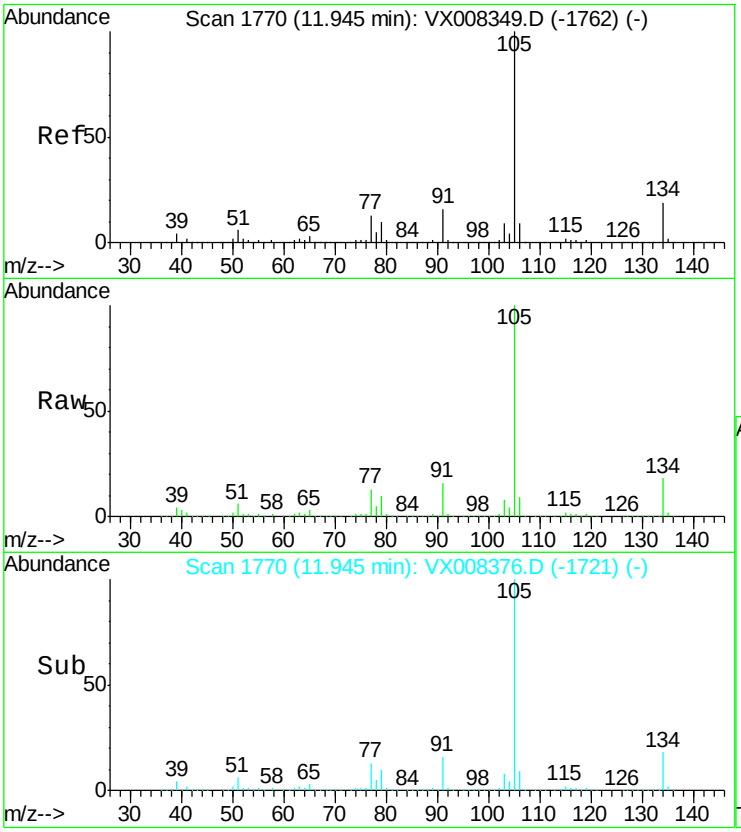




#84
1,2,4-Trimethylbenzene
Concen: 48.849 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion:105 Resp: 480600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 42.9 | 22.6 | 67.7 |



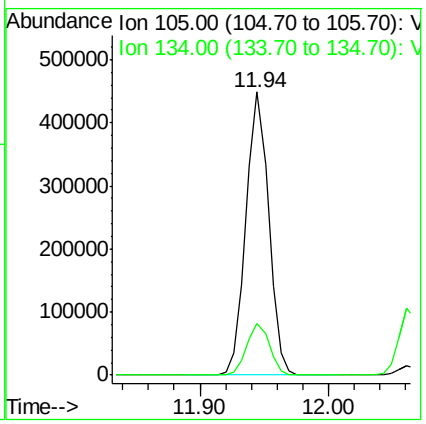


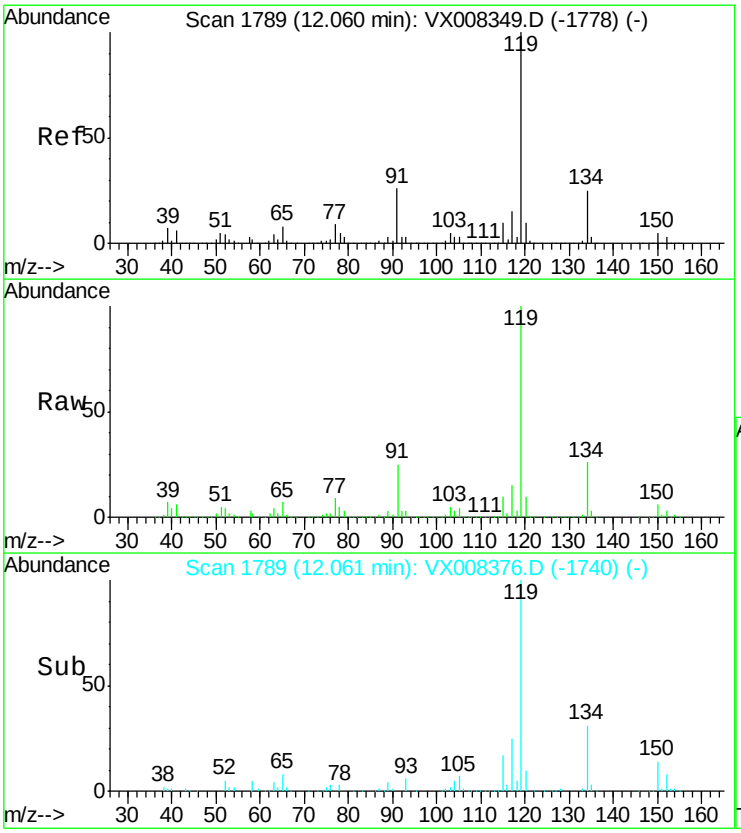

#85
sec-Butylbenzene
Concen: 48.145 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion:105 Resp: 541714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 18.6 | 10.4 | 31.2 |

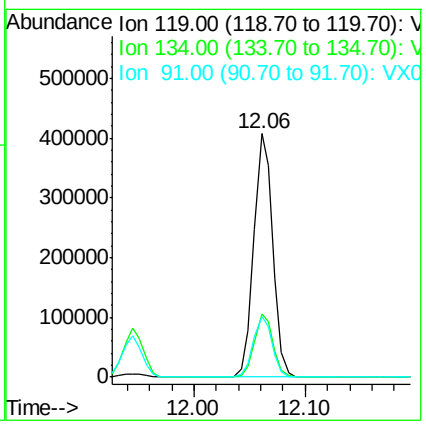


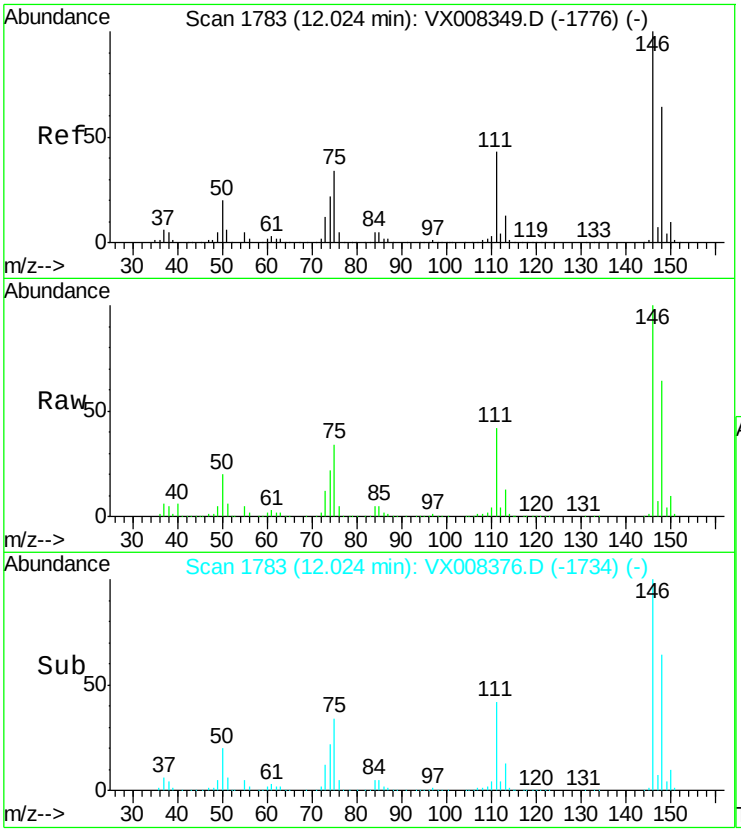




#86
p-Isopropyltoluene
Concen: 48.734 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion:119 Resp: 483326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 25.6 | 13.3 | 39.9 |
| 91 | 24.6 | 10.9 | 32.7 |



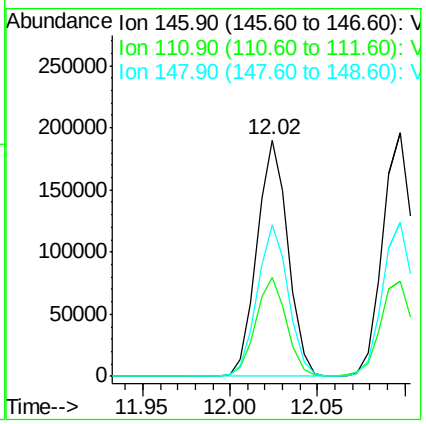


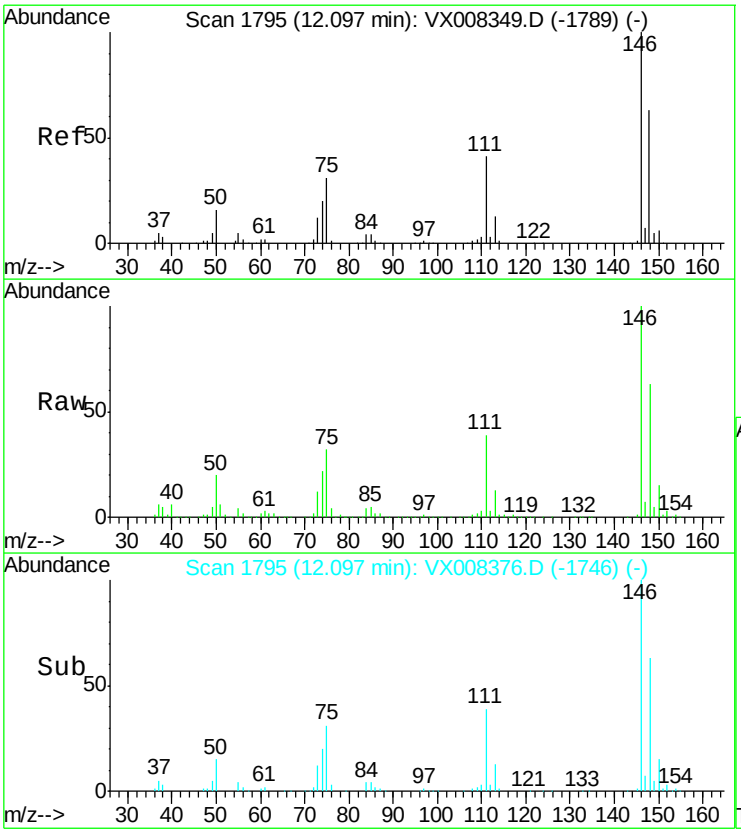

#87
1,3-Dichlorobenzene
Concen: 47.958 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion:146 Resp: 236198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 41.5 | 18.9 | 56.7 |
| 148 | 63.8 | 31.7 | 95.1 |

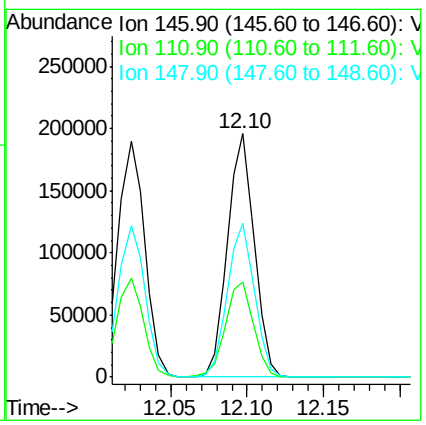


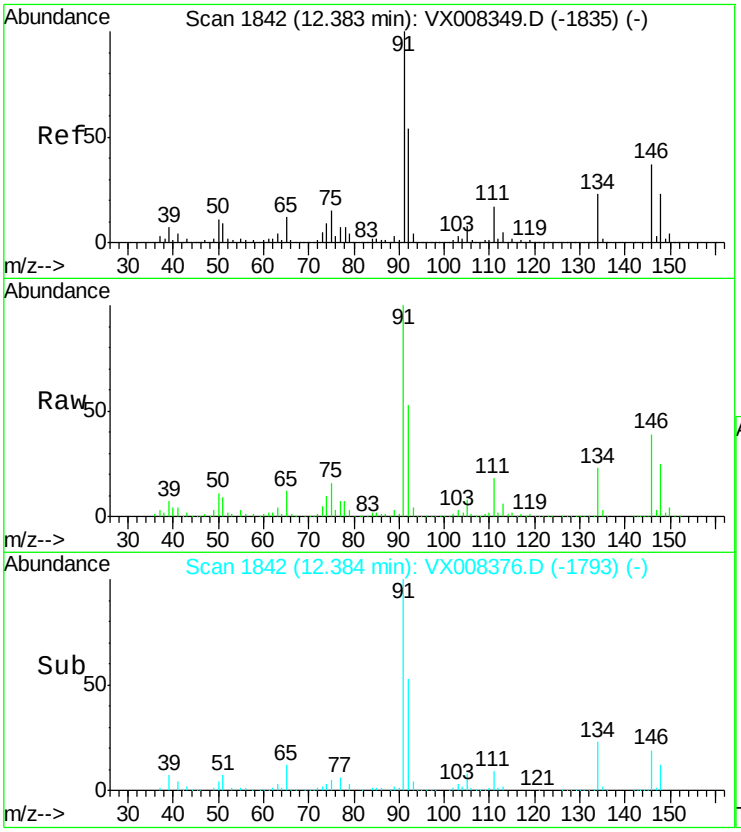




#88
1,4-Dichlorobenzene
Concen: 47.403 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion:146 Resp: 237550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 40.9 | 18.4 | 55.0 |
| 148 | 63.7 | 32.2 | 96.6 |



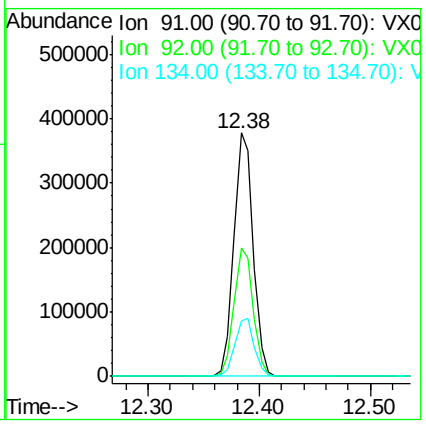


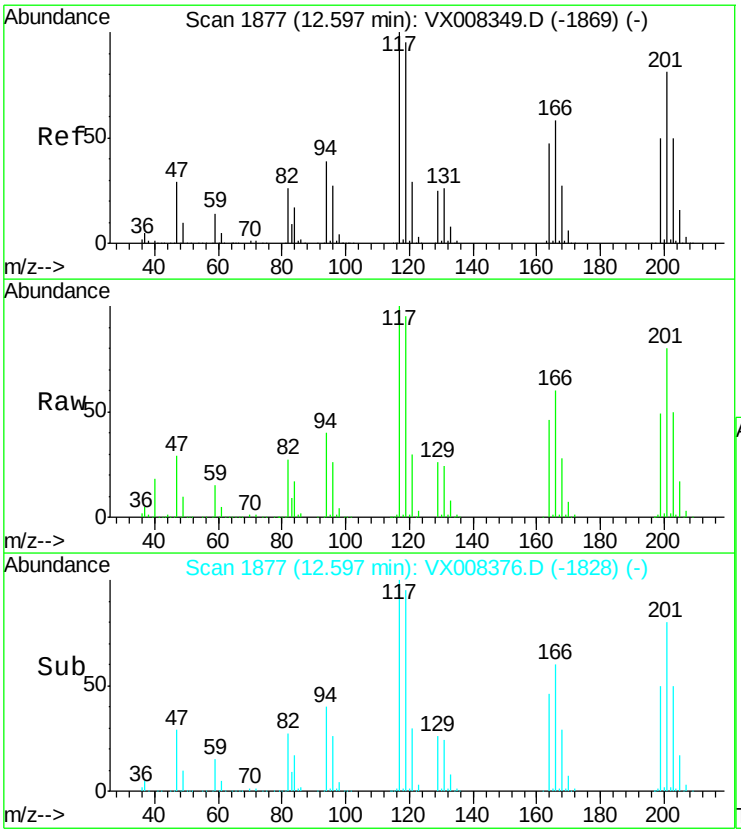

#89
n-Butylbenzene
Concen: 47.558 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion: 91 Resp: 450276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 52.8 | 27.0 | 80.8 |
| 134 | 23.9 | 13.7 | 41.0 |

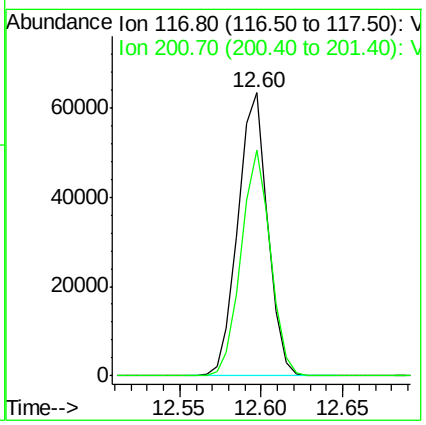


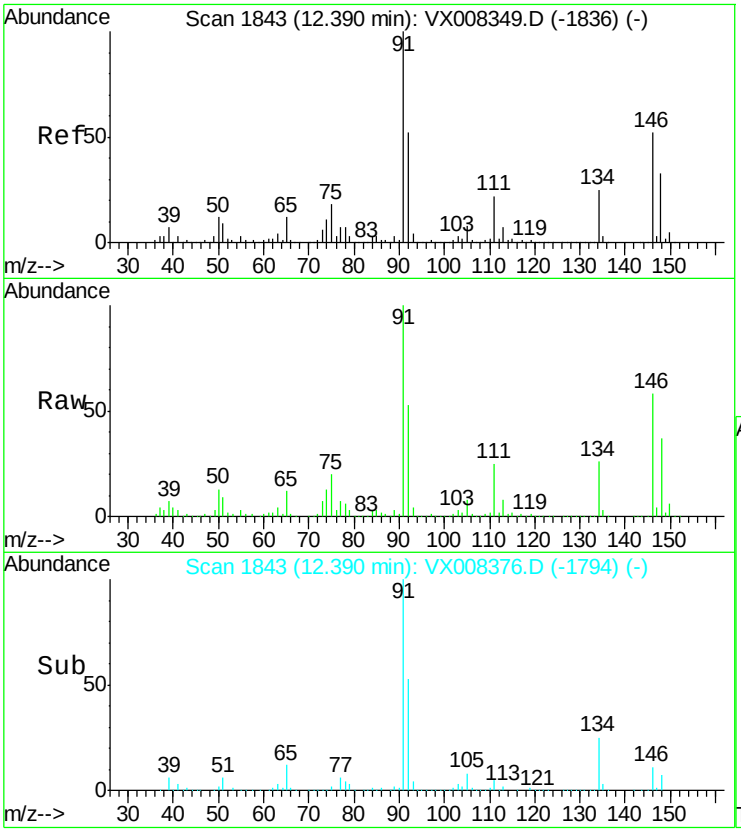




#90
Hexachloroethane
Concen: 49.306 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion:117 Resp: 80773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 78.3 | 48.9 | 146.7 |



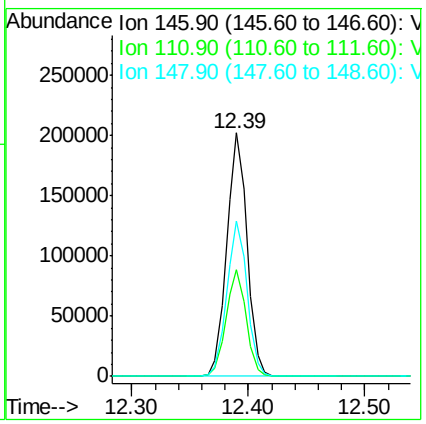


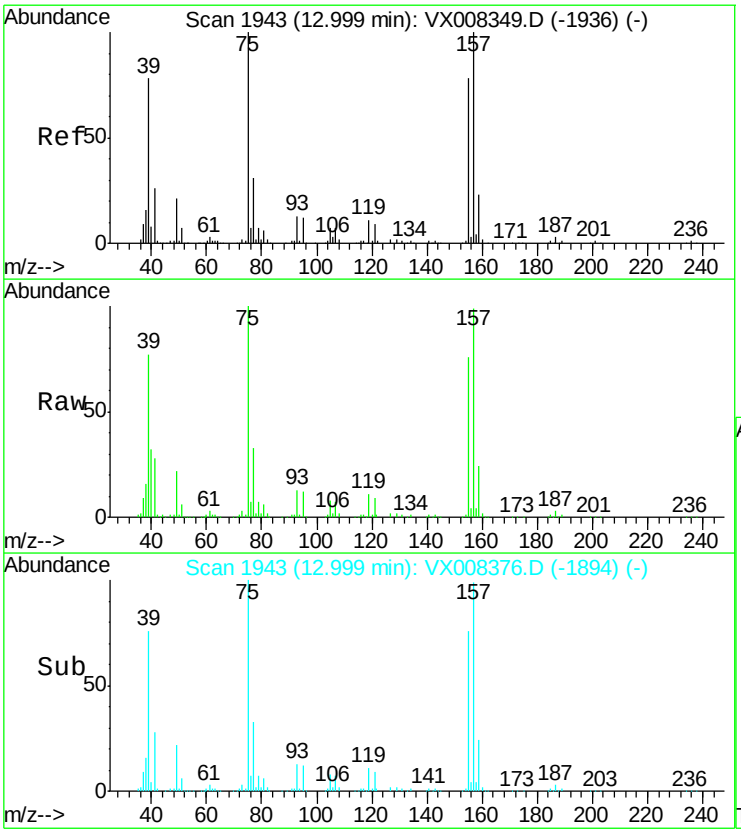

#91
1,2-Dichlorobenzene
Concen: 48.959 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion:146 Resp: 244208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 43.4 | 19.6 | 58.8 |
| 148 | 63.6 | 31.9 | 95.5 |

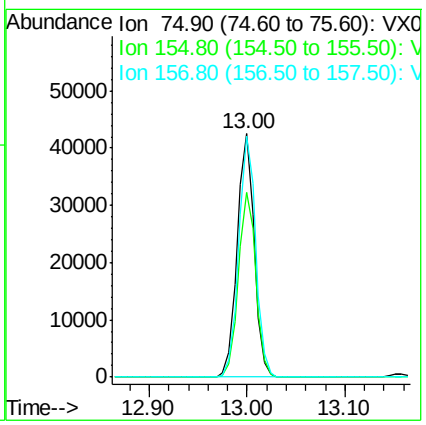


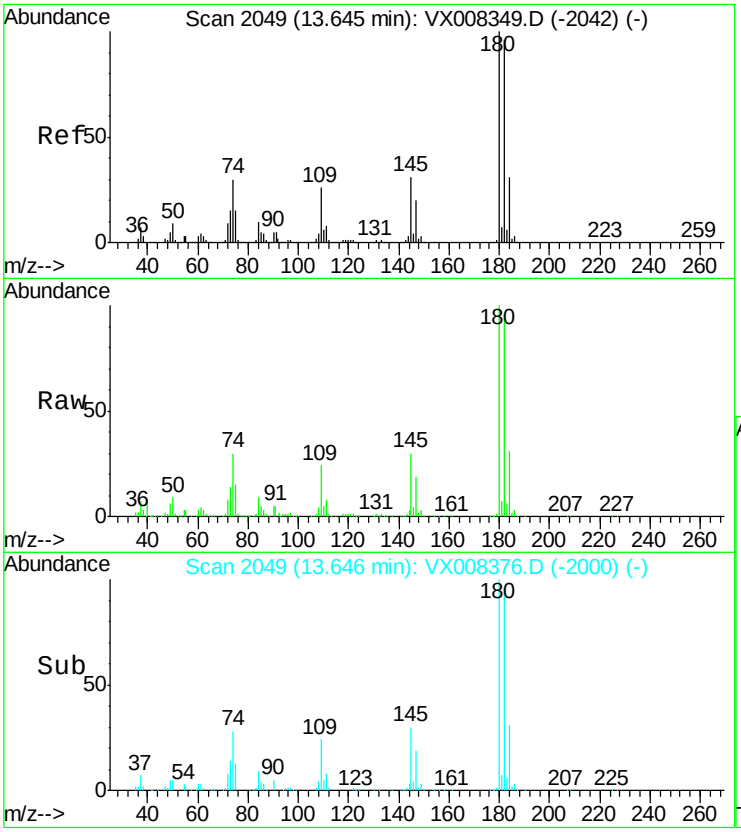




#92
1,2-Dibromo-3-Chloropropane
Concen: 52.199 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion: 75 Resp: 51358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 77.3 | 49.7 | 149.1 |
| 157 | 98.6 | 63.8 | 191.4 |



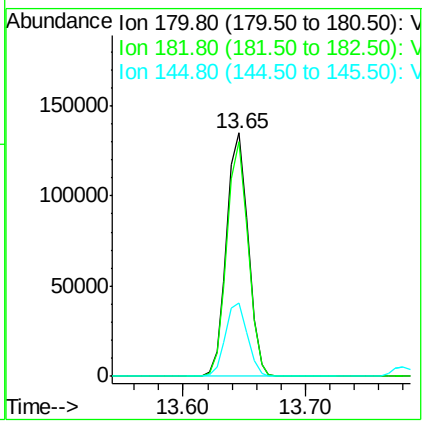


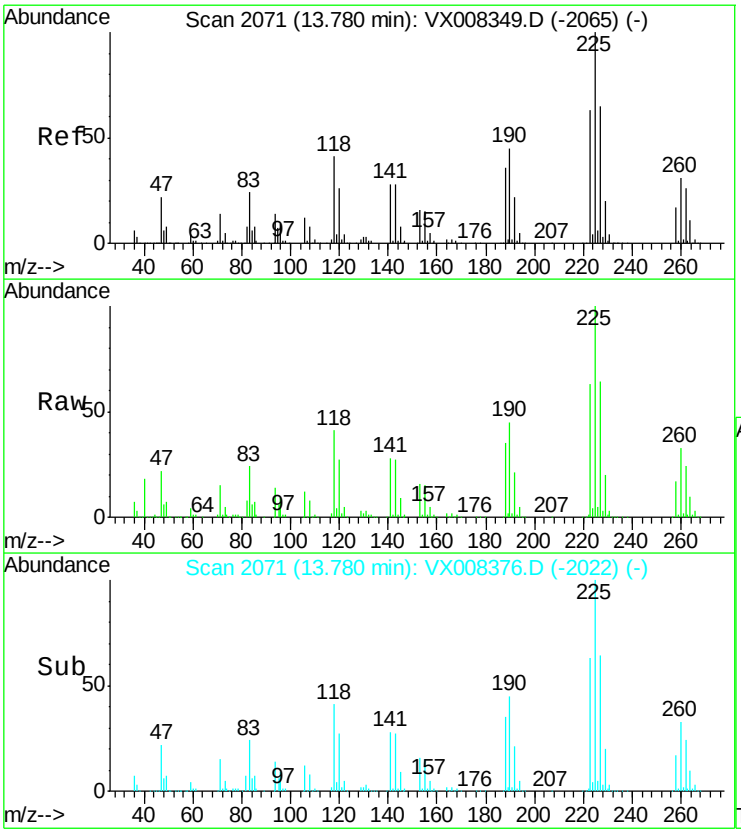

#93
1,2,4-Trichlorobenzene
Concen: 48.920 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion:180 Resp: 164550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.8 | 47.9 | 143.7 |
| 145 | 30.7 | 14.1 | 42.4 |

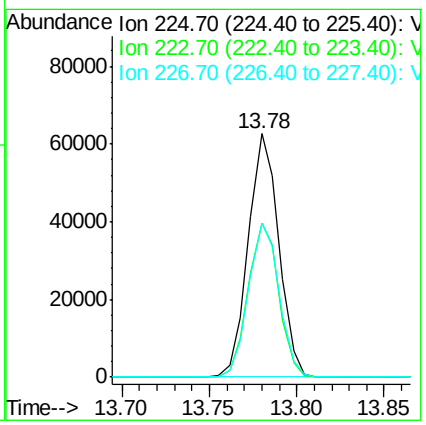


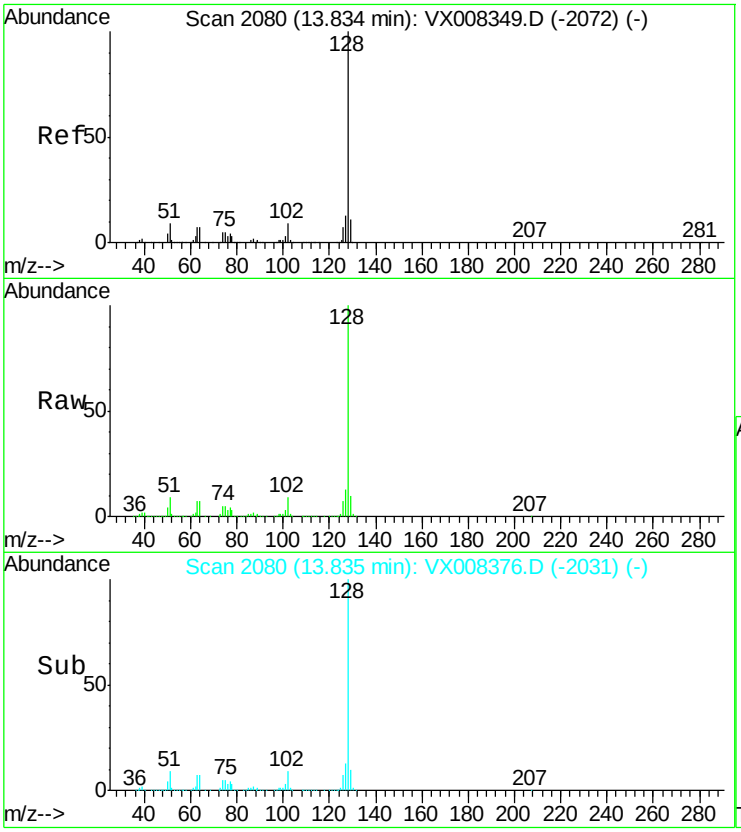




#94
Hexachlorobutadiene
Concen: 47.774 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion:225 Resp: 75943

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.3 | 31.1 | 93.2 |
| 227 | 63.3 | 32.0 | 96.0 |



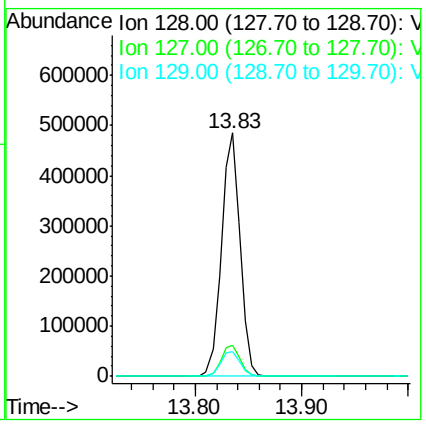


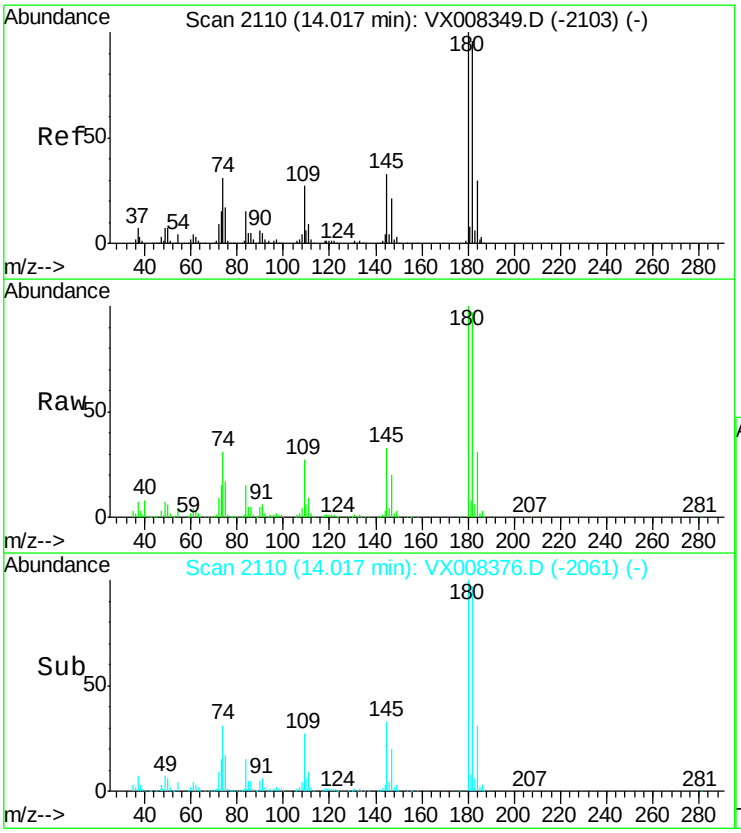

#95
Naphthalene
Concen: 49.985 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

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

Tgt Ion:128 Resp: 590418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.1 | 10.3 | 15.5 |
| 129 | 10.7 | 8.7 | 13.1 |




#96
1,2,3-Trichlorobenzene
Concen: 49.514 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX008376.D
Acq: 24 Mar 2019 01:32

Tgt Ion:180 Resp: 168058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.2 | 47.5 | 142.5 |
| 145 | 32.2 | 14.8 | 44.3 |