Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072318\
Data File : VX003593.D
Acq On : 23 Jul 2018 10:17
Operator : JC/SP
Sample : VX0723WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0723WBS01

Quant Time: Jul 24 01:38:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 292519 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 390117 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 373111 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 232406 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 171570 | 49.55 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.10% | | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 153469 | 51.65 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 103.30% | | | | |
| 50) Toluene-d8 | 8.72 | 98 | 587855 | 52.64 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 105.28% | | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 213677 | 52.43 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 104.86% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 44209 | 18.584 | ug/l | | 99 |
| 3) Chloromethane | 1.32 | 50 | 55593 | 18.576 | ug/l | | 98 |
| 4) Vinyl Chloride | 1.40 | 62 | 61742 | 16.615 | ug/l | | 98 |
| 5) Bromomethane | 1.64 | 94 | 34022 | 21.606 | ug/l | | 99 |
| 6) Chloroethane | 1.72 | 64 | 39754 | 18.079 | ug/l | | 100 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 92566 | 18.671 | ug/l | | 98 |
| 8) Diethyl Ether | 2.19 | 74 | 38943 | 18.290 | ug/l | | 89 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 59473 | 18.329 | ug/l | | 97 |
| 10) Methyl Iodide | 2.51 | 142 | 70976 | 18.208 | ug/l | | 93 |
| 11) Tert butyl alcohol | 3.07 | 59 | 67621 | 98.690 | ug/l | | 99 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 54408 | 18.211 | ug/l | | 89 |
| 13) Acrolein | 2.29 | 56 | 21172 | 68.389 | ug/l | | 99 |
| 14) Allyl chloride | 2.73 | 41 | 96595 | 18.264 | ug/l | | 87 |
| 15) Acrylonitrile | 3.15 | 53 | 162871 | 93.366 | ug/l | | 98 |
| 16) Acetone | 2.45 | 43 | 126763 | 96.919 | ug/l | # | 88 |
| 17) Carbon Disulfide | 2.57 | 76 | 140724 | 17.415 | ug/l | | 100 |
| 18) Methyl Acetate | 2.78 | 43 | 80331 | 19.482 | ug/l | | 91 |
| 19) Methyl tert-butyl Ether | 3.20 | 73 | 188831 | 19.355 | ug/l | | 100 |
| 20) Methylene Chloride | 2.86 | 84 | 63148 | 19.212 | ug/l | | 89 |
| 21) trans-1,2-Dichloroethene | 3.16 | 96 | 60232 | 18.119 | ug/l | | 90 |
| 22) Diisopropyl ether | 3.87 | 45 | 193220 | 19.415 | ug/l | | 95 |
| 23) Vinyl Acetate | 3.82 | 43 | 769603 | 93.880 | ug/l | | 96 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 113687 | 19.470 | ug/l | | 98 |
| 25) 2-Butanone | 4.71 | 43 | 216485 | 98.651 | ug/l | | 92 |
| 26) 2,2-Dichloropropane | 4.59 | 77 | 87268 | 19.678 | ug/l | | 94 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 69725 | 18.838 | ug/l | | 84 |
| 28) Bromochloromethane | 5.02 | 49 | 49636 | 19.448 | ug/l | | 85 |
| 29) Tetrahydrofuran | 5.16 | 42 | 136689 | 94.292 | ug/l | | 90 |
| 30) Chloroform | 5.21 | 83 | 111765 | 19.602 | ug/l | | 98 |
| 31) Cyclohexane | 5.57 | 56 | 95114 | 18.231 | ug/l | | 94 |
| 32) 1,1,1-Trichloroethane | 5.49 | 97 | 95747 | 19.610 | ug/l | | 97 |
| 36) 1,1-Dichloropropene | 5.80 | 75 | 82634 | 19.619 | ug/l | | 98 |
| 37) Ethyl Acetate | 4.86 | 43 | 80748 | 20.259 | ug/l | | 95 |
| 38) Carbon Tetrachloride | 5.78 | 117 | 84477 | 20.447 | ug/l | | 99 |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072318\
Data File : VX003593.D
Acq On : 23 Jul 2018 10:17
Operator : JC/SP
Sample : VX0723WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0723WBS01

Quant Time: Jul 24 01:38:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 96169 | 19.277 | ug/l | | 96 |
| 40) Benzene | 6.14 | 78 | 256247 | 20.150 | ug/l | | 99 |
| 41) Methacrylonitrile | 5.06 | 41 | 45154 | 19.276 | ug/l | | 91 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 84654 | 21.128 | ug/l | | 95 |
| 43) Isopropyl Acetate | 6.46 | 43 | 129584 | 20.439 | ug/l | | 94 |
| 44) Trichloroethene | 7.21 | 130 | 76949 | 20.290 | ug/l | | 100 |
| 45) 1,2-Dichloropropane | 7.52 | 63 | 67061 | 20.768 | ug/l | | 100 |
| 46) Dibromomethane | 7.67 | 93 | 42561 | 20.473 | ug/l | | 95 |
| 47) Bromodichloromethane | 7.90 | 83 | 80593 | 21.176 | ug/l | | 100 |
| 48) Methyl methacrylate | 7.78 | 41 | 65382 | 20.449 | ug/l | | 85 |
| 49) 1,4-Dioxane | 7.76 | 88 | 29365 | 405.345 | ug/l | # | 95 |
| 51) 4-Methyl-2-Pentanone | 8.65 | 43 | 424835 | 106.065 | ug/l | | 93 |
| 52) Toluene | 8.79 | 92 | 164159 | 20.508 | ug/l | | 99 |
| 53) t-1,3-Dichloropropene | 8.44 | 75 | 97902 | 20.900 | ug/l | | 99 |
| 54) cis-1,3-Dichloropropene | 9.04 | 75 | 87407 | 20.749 | ug/l | | 90 |
| 55) 1,1,2-Trichloroethane | 9.22 | 97 | 66055 | 20.738 | ug/l | | 98 |
| 56) Ethyl methacrylate | 9.18 | 69 | 89819 | 20.020 | ug/l | # | 84 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 106303 | 20.646 | ug/l | | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.32 | 63 | 216404 | 99.197 | ug/l | | 97 |
| 59) 2-Hexanone | 9.50 | 43 | 316240 | 106.561 | ug/l | | 90 |
| 60) Dibromochloromethane | 9.59 | 129 | 65075 | 20.640 | ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.68 | 107 | 68211 | 20.658 | ug/l | | 100 |
| 64) Tetrachloroethene | 9.34 | 164 | 90855 | 19.986 | ug/l | | 97 |
| 65) Chlorobenzene | 10.14 | 112 | 189545 | 19.717 | ug/l | | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 10.23 | 131 | 66616 | 20.141 | ug/l | | 99 |
| 67) Ethyl Benzene | 10.26 | 91 | 306528 | 19.831 | ug/l | | 99 |
| 68) m/p-Xylenes | 10.36 | 106 | 243964 | 40.260 | ug/l | | 96 |
| 69) o-Xylene | 10.70 | 106 | 114784 | 19.589 | ug/l | | 96 |
| 70) Styrene | 10.71 | 104 | 193902 | 20.117 | ug/l | | 97 |
| 71) Bromoform | 10.86 | 173 | 50290 | 19.569 | ug/l | # | 99 |
| 73) Isopropylbenzene | 11.02 | 105 | 313869 | 19.528 | ug/l | | 100 |
| 74) N-amyl acetate | 6.46 | 43 | 129584 | 18.987 | ug/l | # | 93 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 89356 | 18.971 | ug/l | | 100 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 104564 | 25.045 | ug/l | | 81 |
| 77) Bromobenzene | 11.26 | 156 | 88308 | 19.102 | ug/l | | 97 |
| 78) n-propylbenzene | 11.36 | 91 | 358502 | 20.065 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 212458 | 19.588 | ug/l | | 98 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 263142 | 19.921 | ug/l | | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75 | 24628 | 18.328 | ug/l | | 93 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 249597 | 19.639 | ug/l | | 98 |
| 83) tert-Butylbenzene | 11.77 | 119 | 249829 | 19.312 | ug/l | | 95 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 267887 | 19.930 | ug/l | | 97 |
| 85) sec-Butylbenzene | 11.95 | 105 | 311900 | 19.850 | ug/l | | 99 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 281346 | 19.952 | ug/l | | 98 |
| 87) 1,3-Dichlorobenzene | 12.03 | 146 | 161892 | 19.051 | ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 163631 | 18.693 | ug/l | | 99 |
| 89) n-Butylbenzene | 12.39 | 91 | 235987 | 19.708 | ug/l | | 100 |
| 90) Hexachloroethane | 12.60 | 117 | 37530 | 18.722 | ug/l | | 96 |
| 91) 1,2-Dichlorobenzene | 12.40 | 146 | 161628 | 19.298 | ug/l | | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75 | 17117 | 18.674 | ug/l | | 87 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072318\
Data File : VX003593.D
Acq On : 23 Jul 2018 10:17
Operator : JC/SP
Sample : VX0723WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0723WBS01

Quant Time: Jul 24 01:38:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 114708 | 18.688 | ug/l | 100 |
| 94) Hexachlorobutadiene | 13.79 | 225 | 56120 | 19.011 | ug/l | 99 |
| 95) Naphthalene | 13.83 | 128 | 308327 | 19.116 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 114755 | 18.885 | ug/l | 99 |

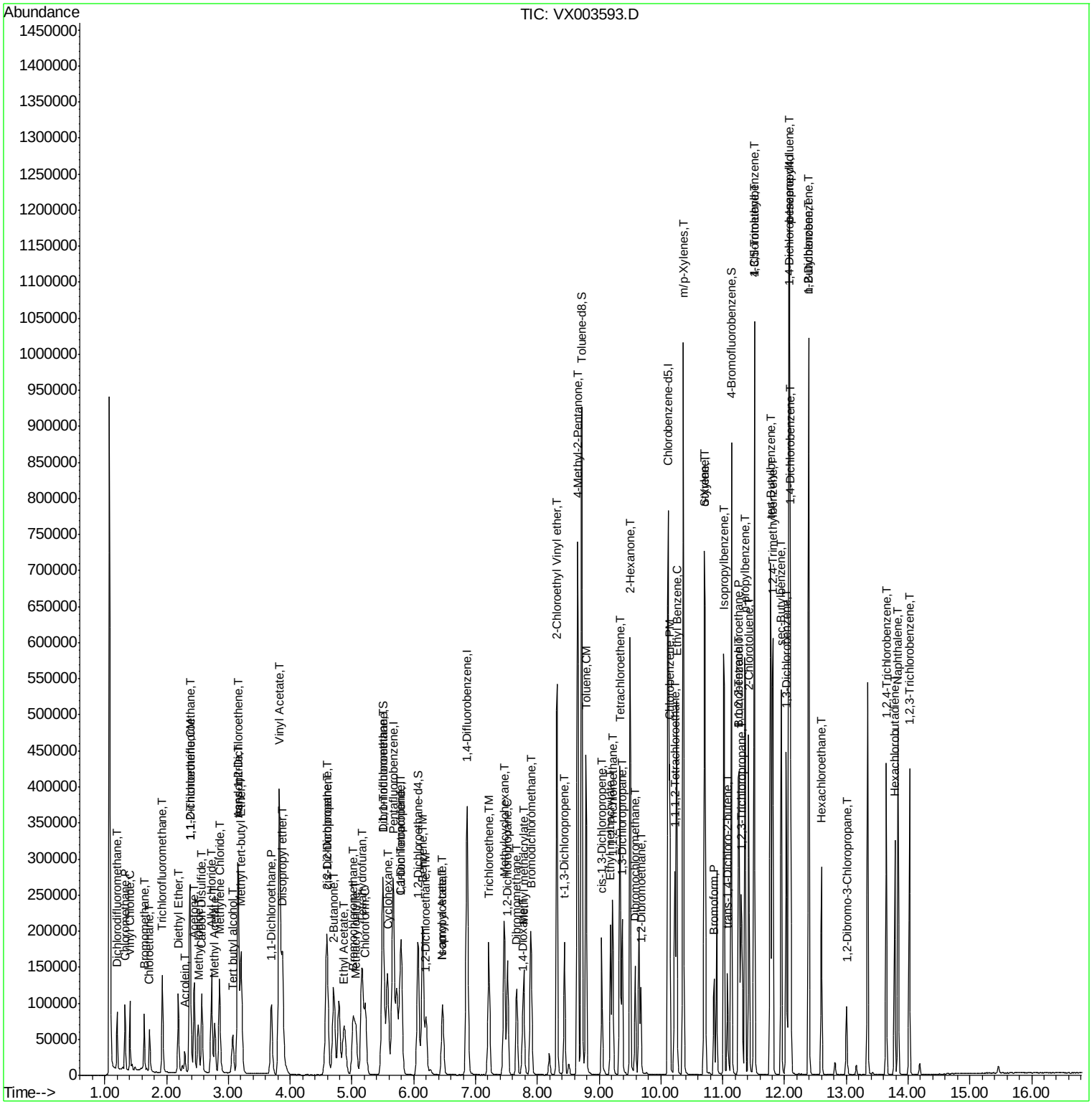
(#) = qualifier out of range (m) = manual integration (+) = signals summed

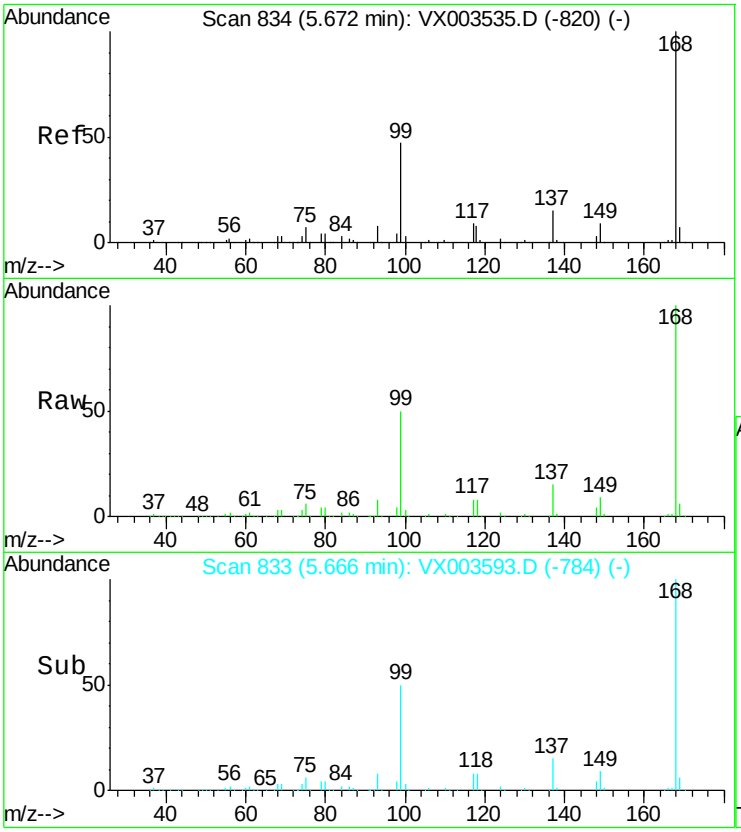
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072318\
Data File : VX003593.D
Acq On : 23 Jul 2018 10:17
Operator : JC/SP
Sample : VX0723WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Quant Time: Jul 24 01:38:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration



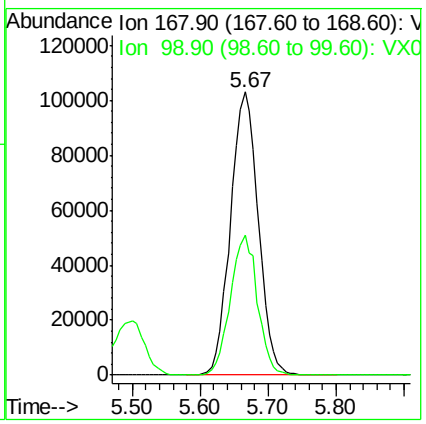


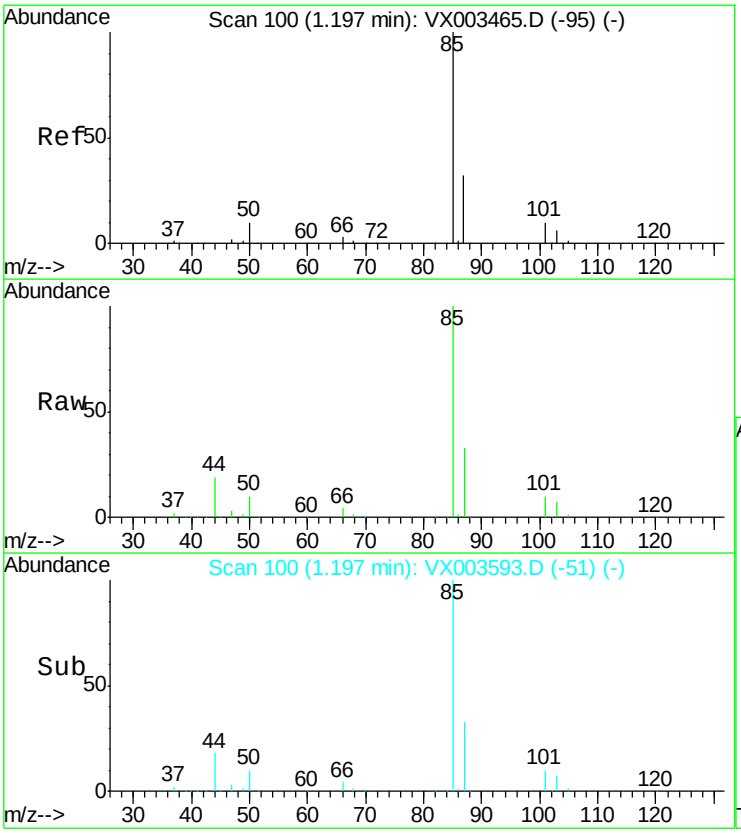

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion:168 Resp: 292519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 49.5 | 39.3 | 58.9 |

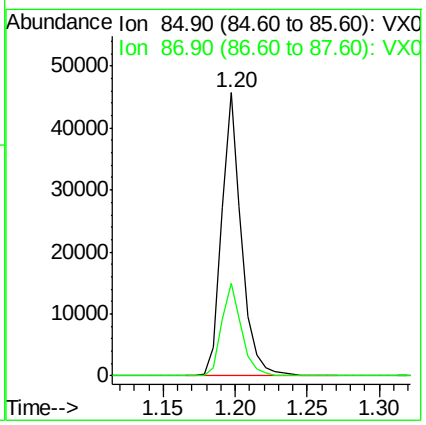


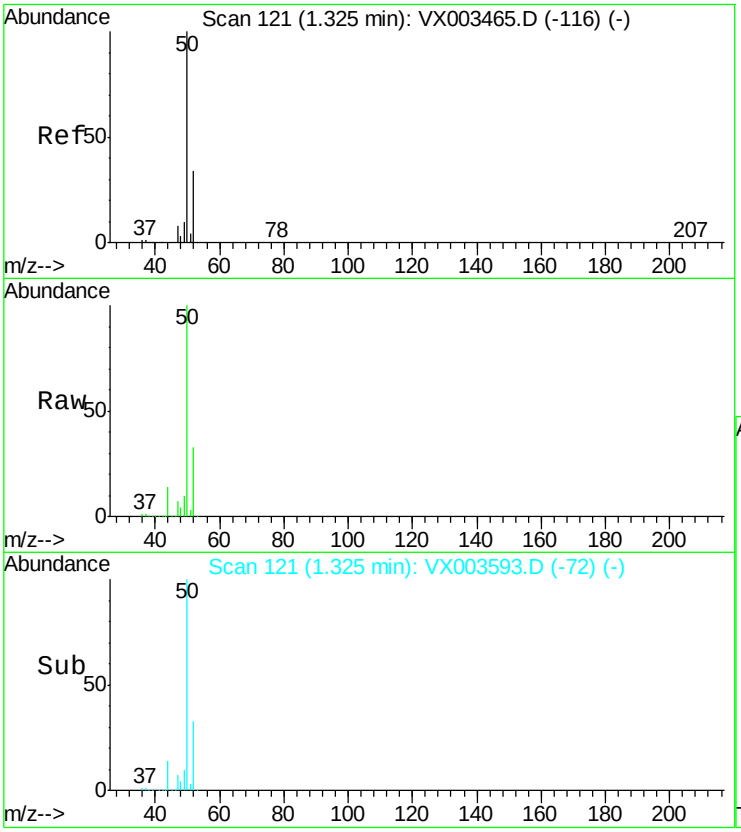




#2
Dichlorodifluoromethane
Concen: 18.584 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 85 Resp: 44209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.7 | 16.0 | 47.9 |



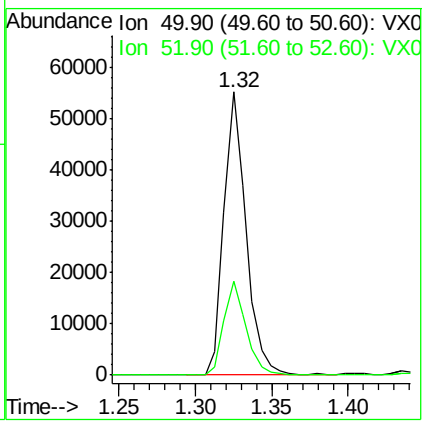


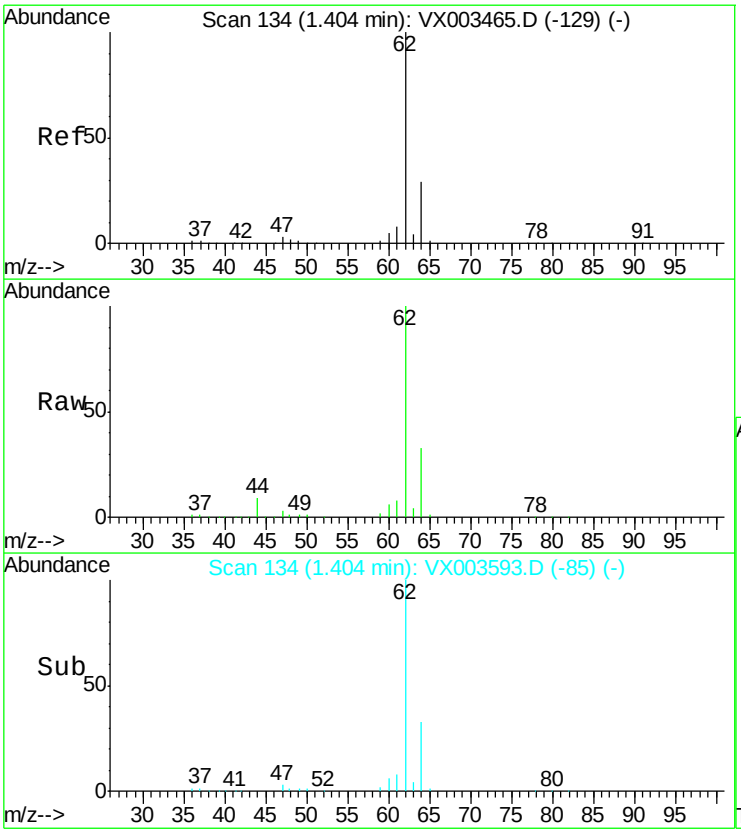

#3
Chloromethane
Concen: 18.576 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 50 Resp: 55593

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.4 | 25.7 | 38.5 |

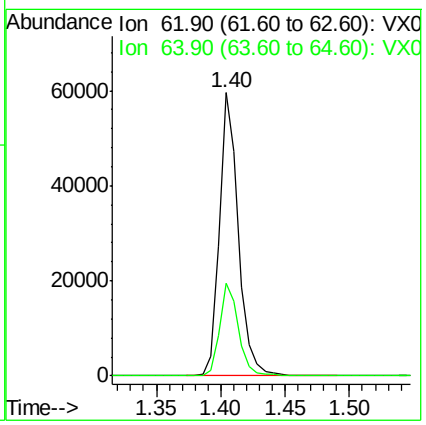


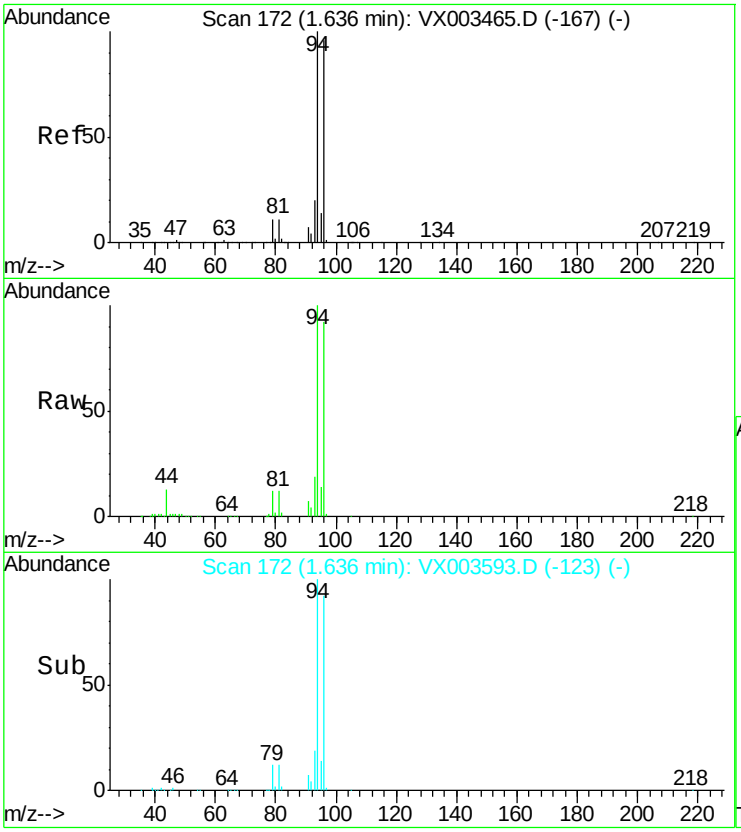




#4
Vinyl Chloride
Concen: 16.615 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 62 Resp: 61742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.6 | 25.4 | 38.2 |



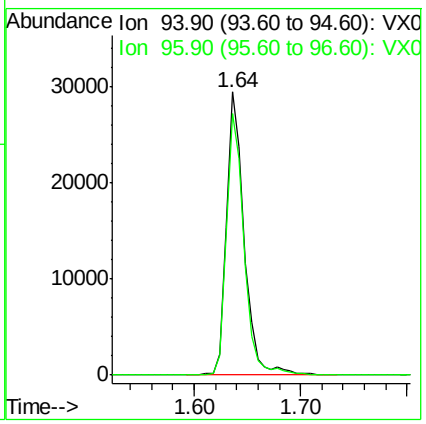


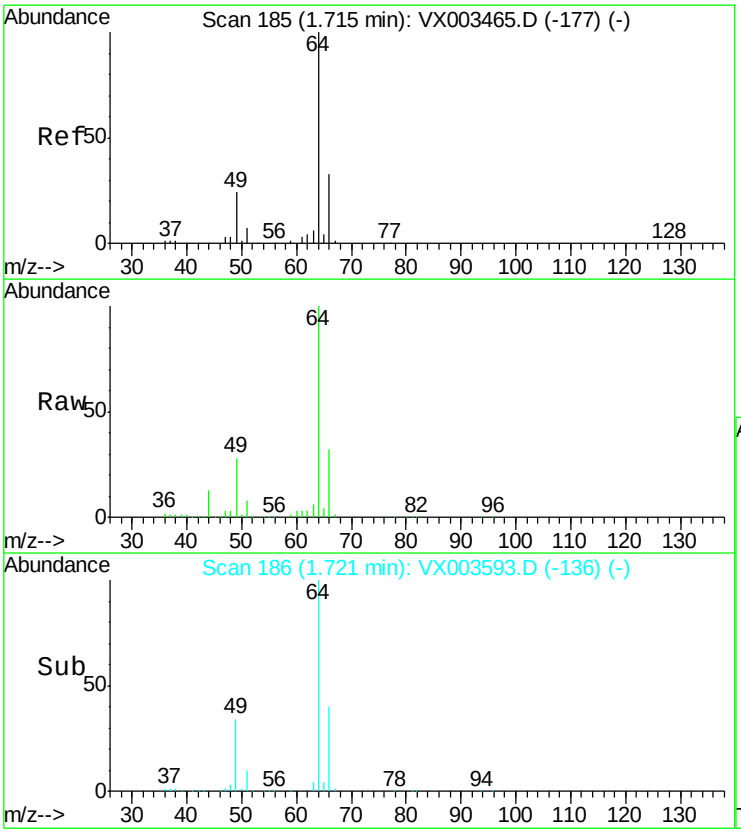

#5
Bromomethane
Concen: 21.606 ug/l
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 94 Resp: 34022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 92.5 | 74.9 | 112.3 |

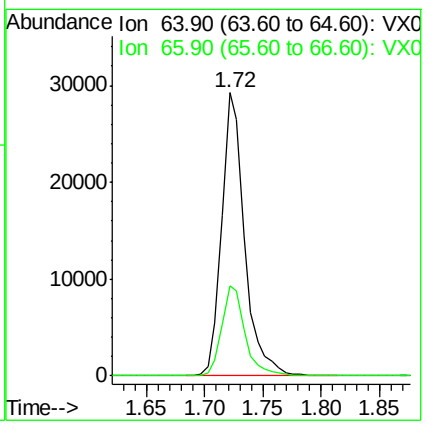


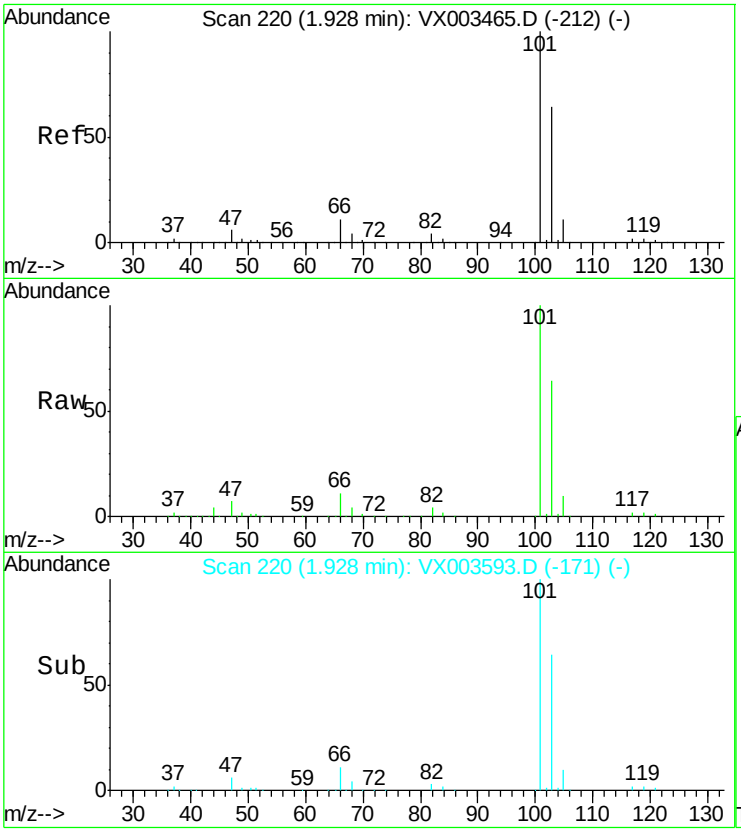




#6
Chloroethane
Concen: 18.079 ug/l
RT: 1.72 min Scan# 186
Delta R.T. 0.01 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 64 Resp: 39754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 31.8 | 25.5 | 38.3 |



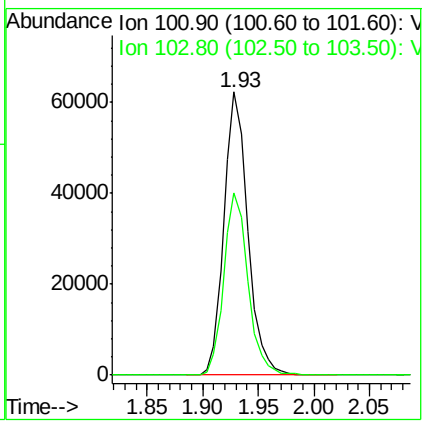


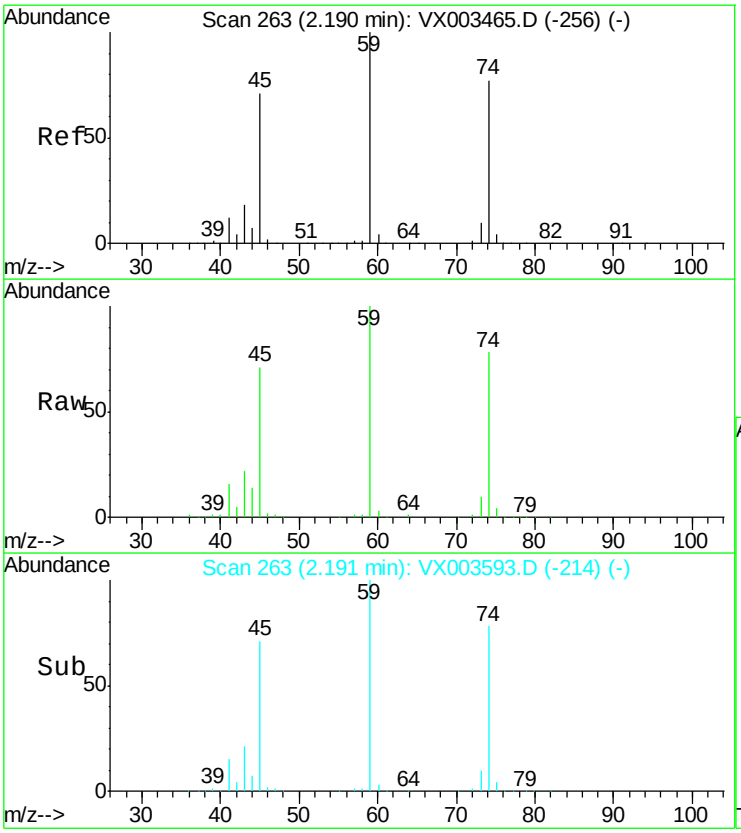

#7
Trichlorofluoromethane
Concen: 18.671 ug/l
RT: 1.93 min Scan# 220
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion:101 Resp: 92566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.3 | 52.8 | 79.2 |

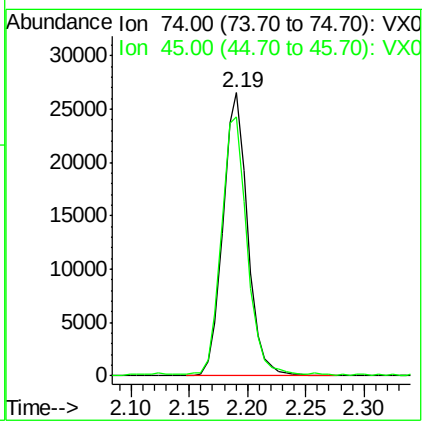


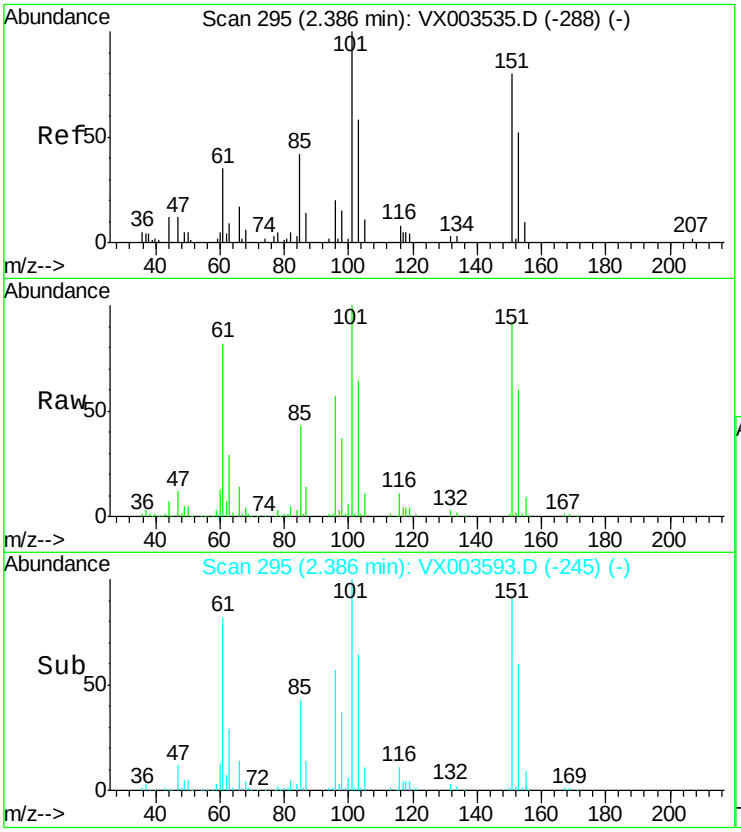




#8
Diethyl Ether
Concen: 18.290 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 74 Resp: 38943

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 95.3 | 53.1 | 159.4 |



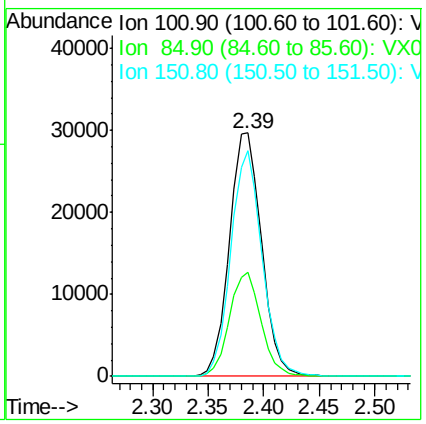


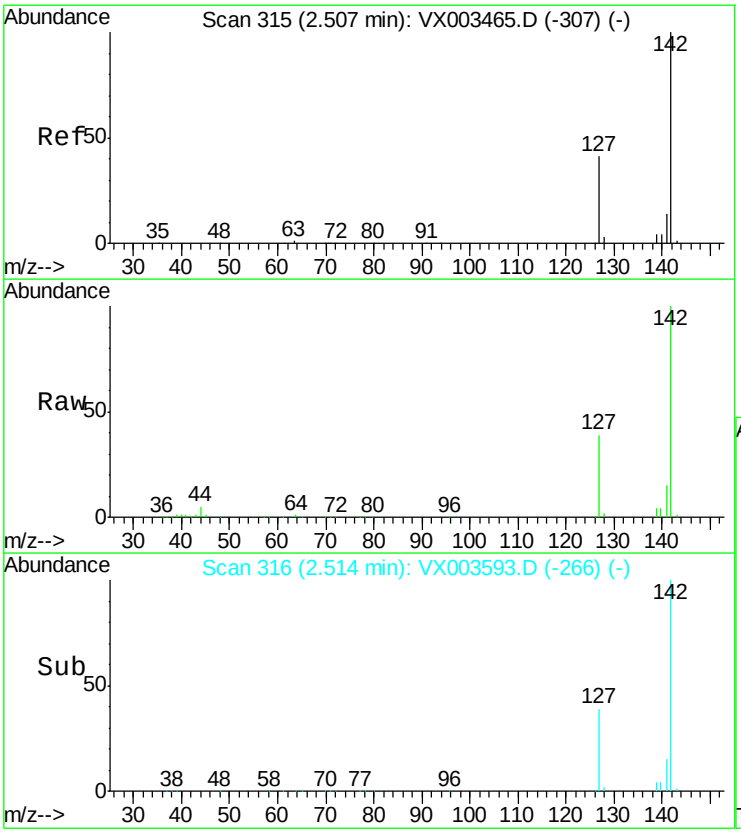

#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.329 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion:101 Resp: 59473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 41.9 | 36.0 | 54.0 |
| 151 | 90.1 | 70.9 | 106.3 |

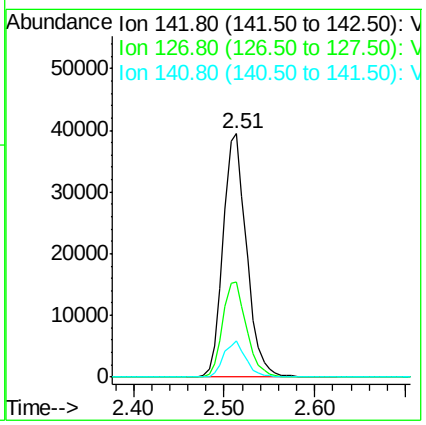


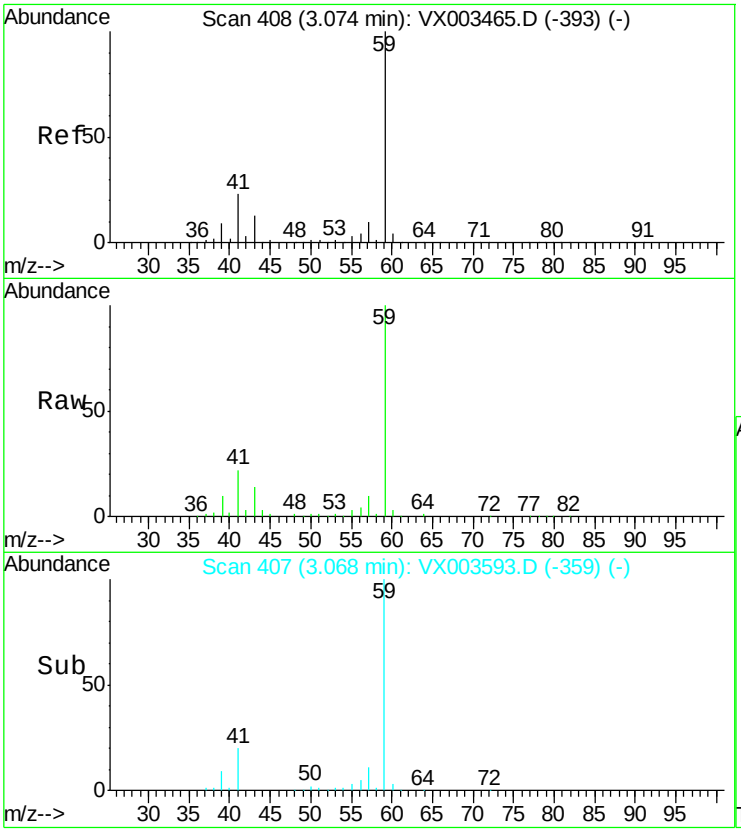




#10
Methyl Iodide
Concen: 18.208 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion:142 Resp: 70976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 40.0 | 36.6 | 55.0 |
| 141 | 14.1 | 11.3 | 16.9 |



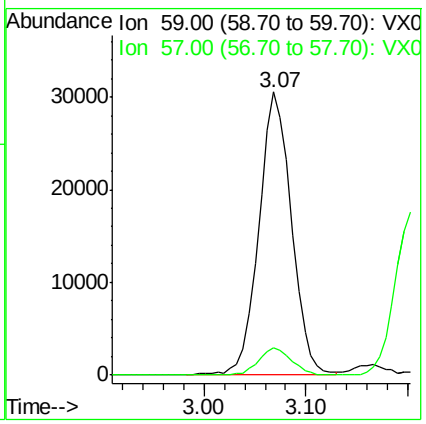


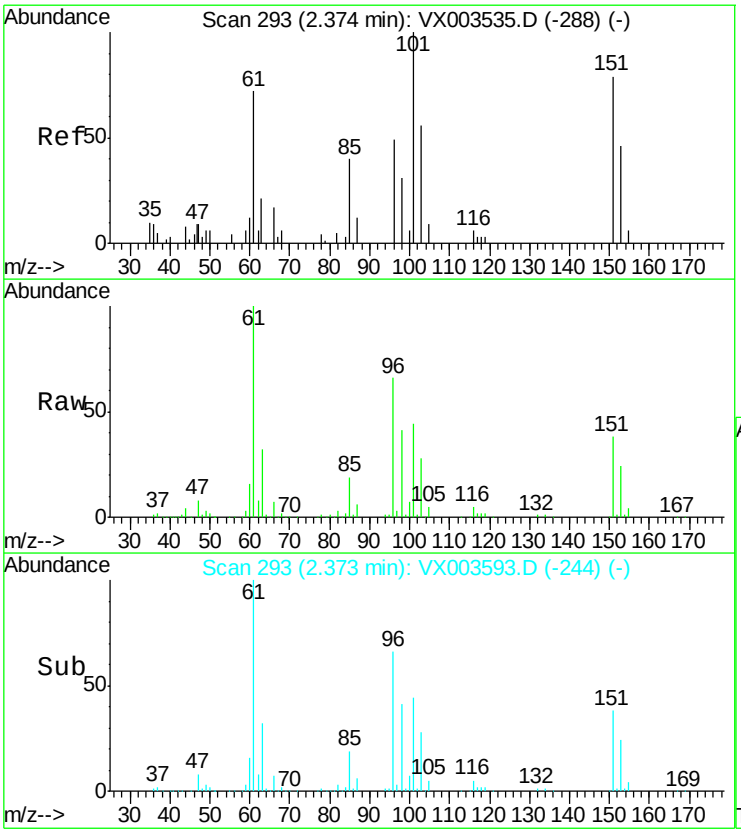

#11
Tert butyl alcohol
Concen: 98.690 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 59 Resp: 67621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 9.9 | 8.2 | 12.2 |

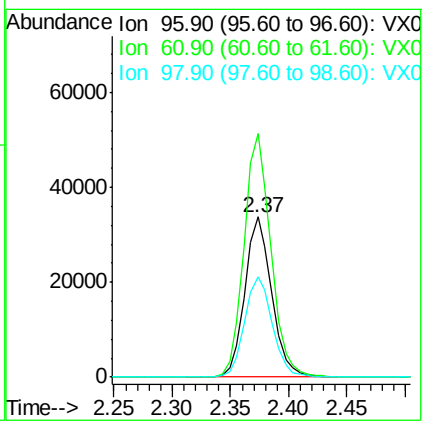


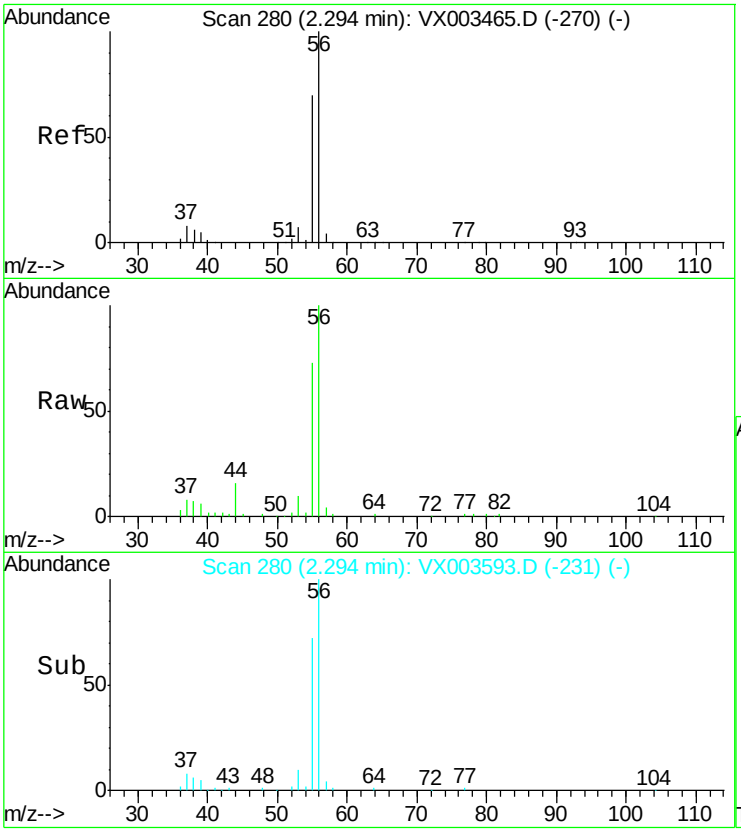




#12
1,1-Dichloroethene
Concen: 18.211 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 96 Resp: 54408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 152.0 | 137.9 | 206.9 |
| 98 | 62.8 | 51.6 | 77.4 |



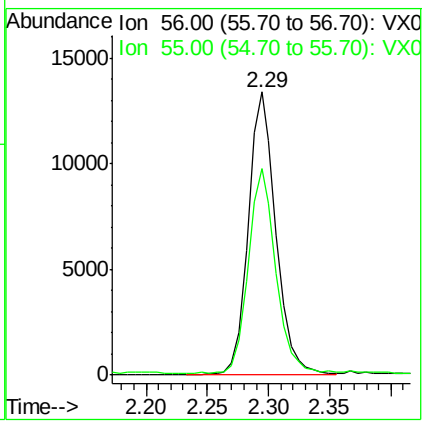


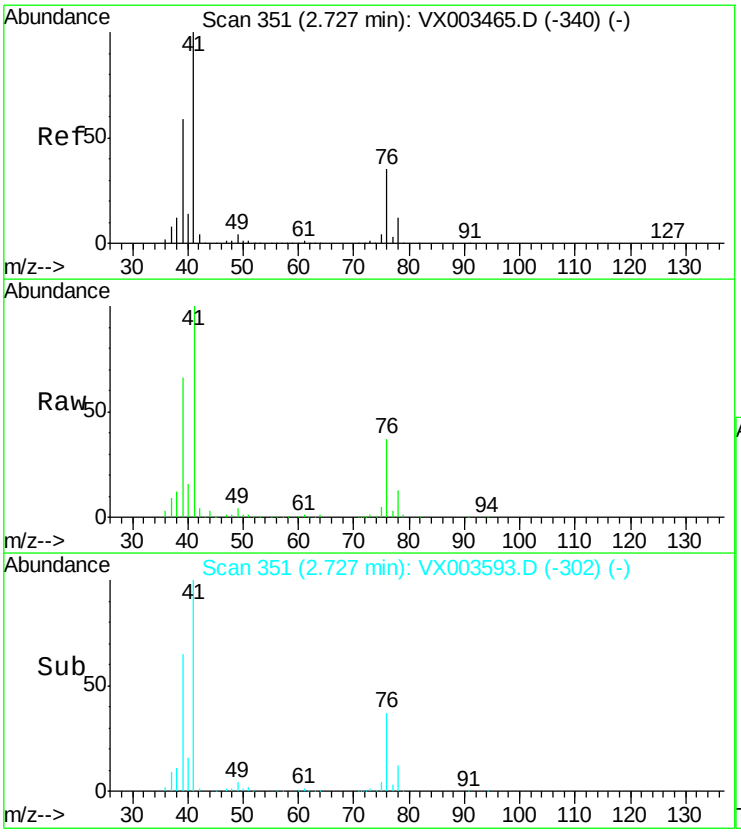

#13
Acrolein
Concen: 68.389 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 56 Resp: 21172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 72.4 | 57.0 | 85.4 |

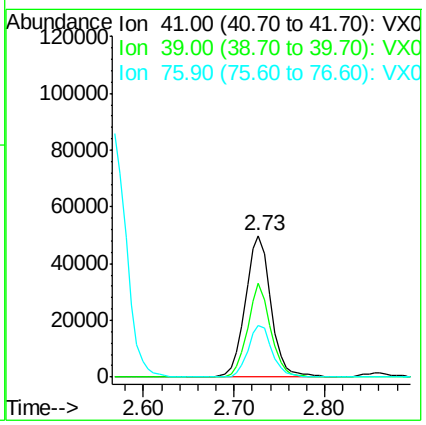


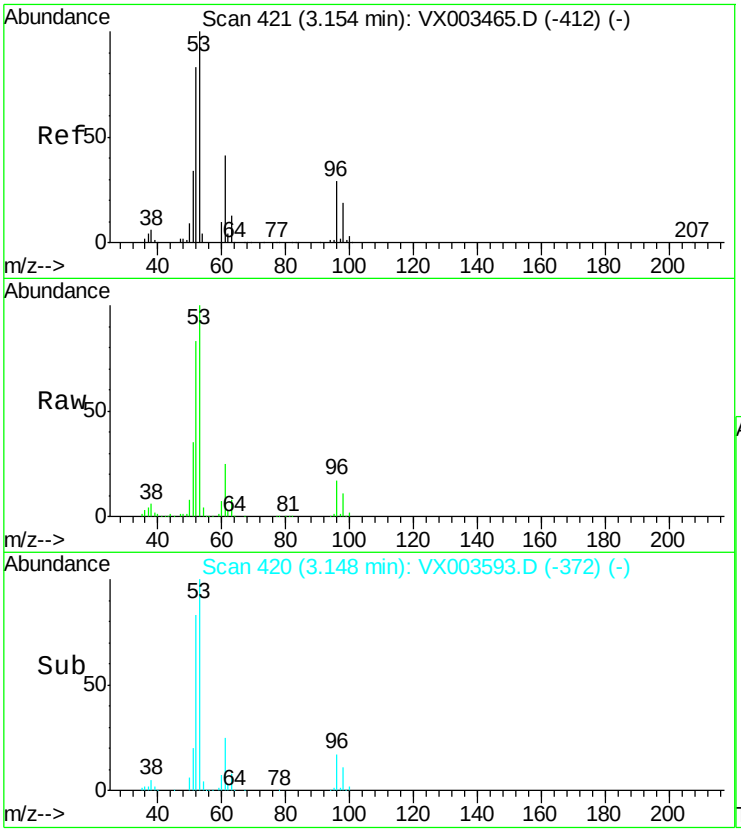




#14
Allyl chloride
Concen: 18.264 ug/l
RT: 2.73 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 41 Resp: 96595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 59.2 | 56.8 | 85.2 |
| 76 | 34.3 | 23.8 | 35.8 |



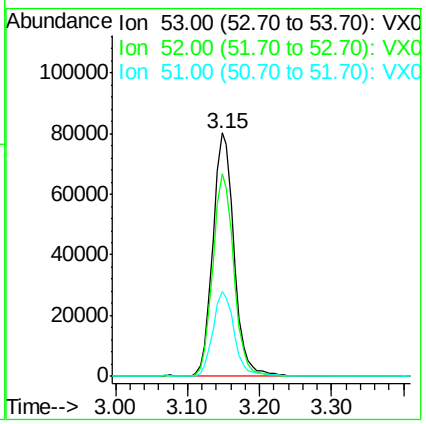


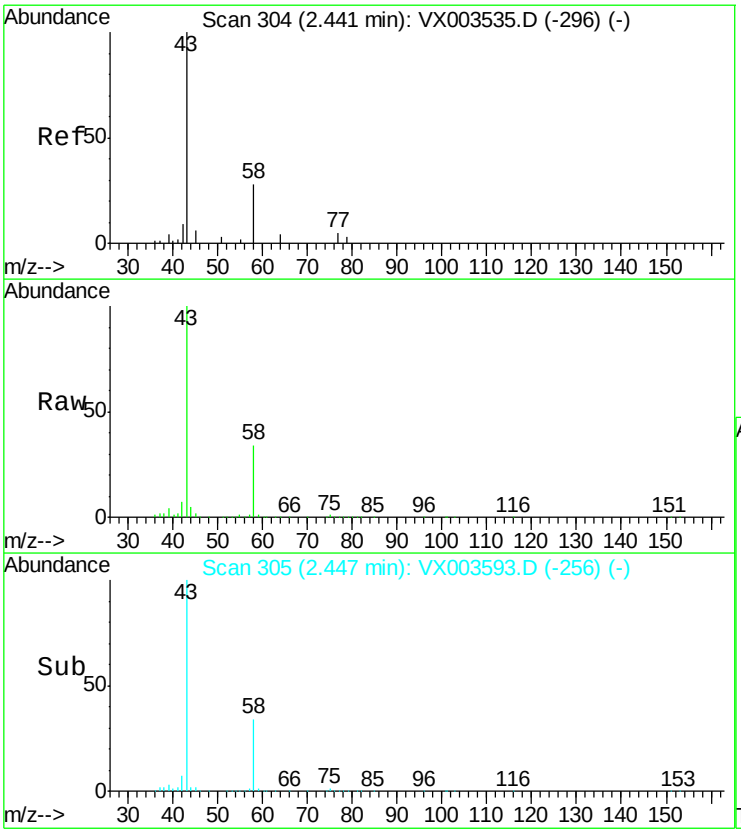

#15
Acrylonitrile
Concen: 93.366 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 53 Resp: 162871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.2 | 66.7 | 100.1 |
| 51 | 35.3 | 29.9 | 44.9 |

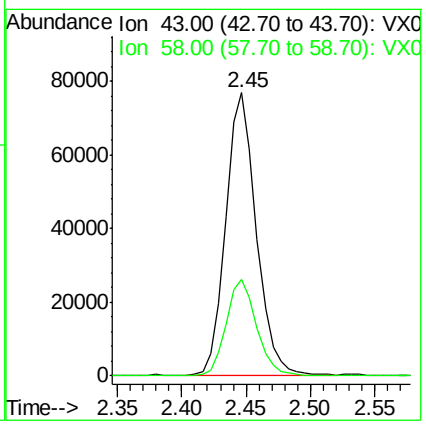


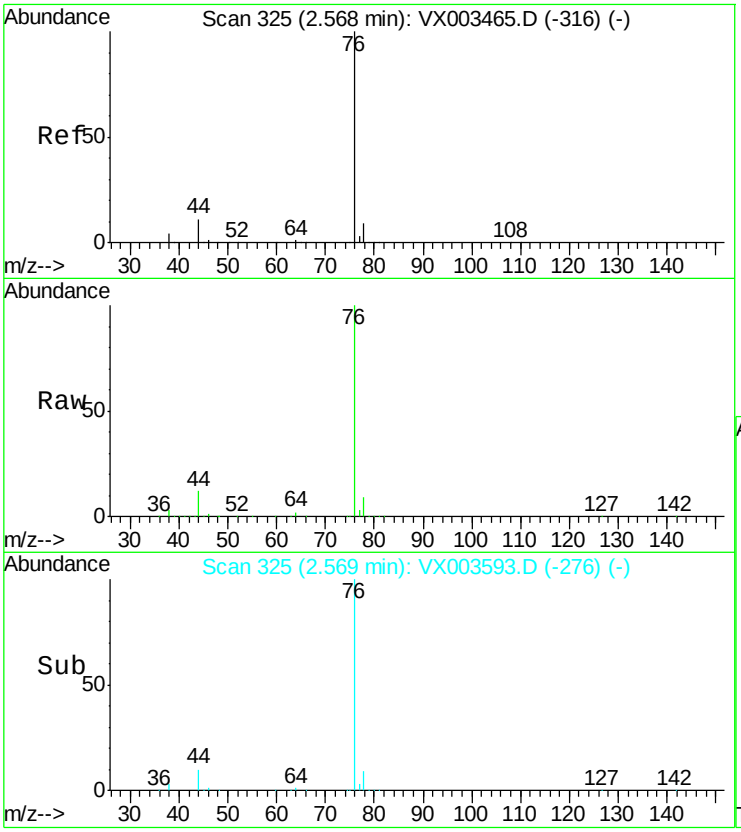




#16
Acetone
Concen: 96.919 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 43 Resp: 126763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 34.0 | 22.1 | 33.1# |



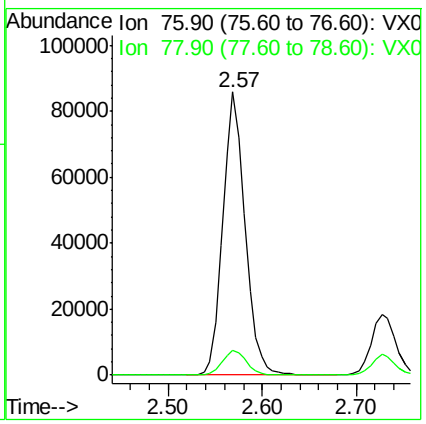


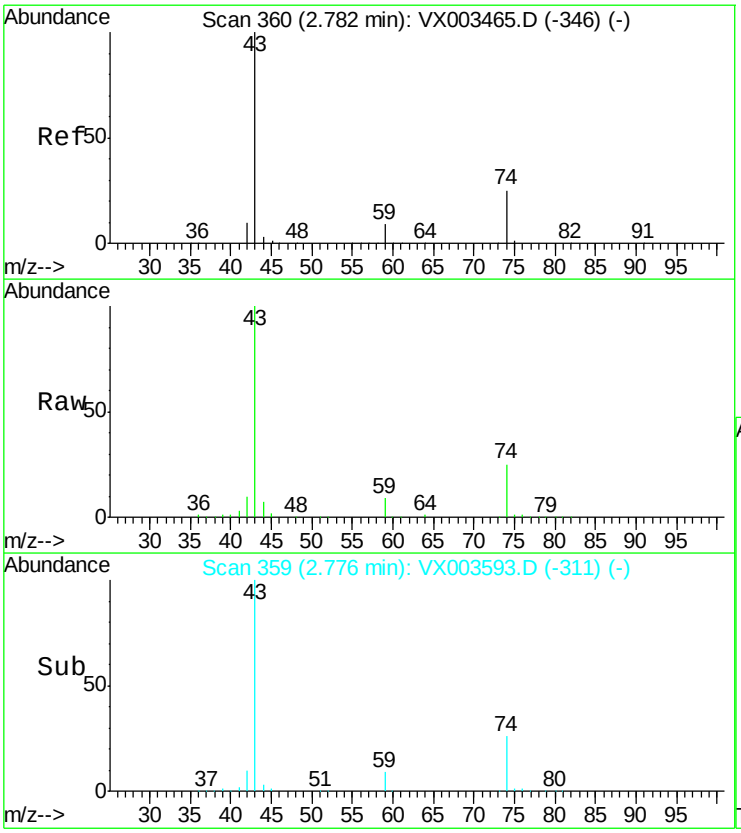

#17
Carbon Disulfide
Concen: 17.415 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 76 Resp: 140724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.8 | 6.9 | 10.3 |

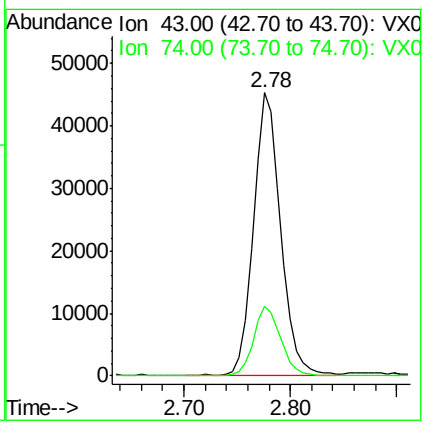


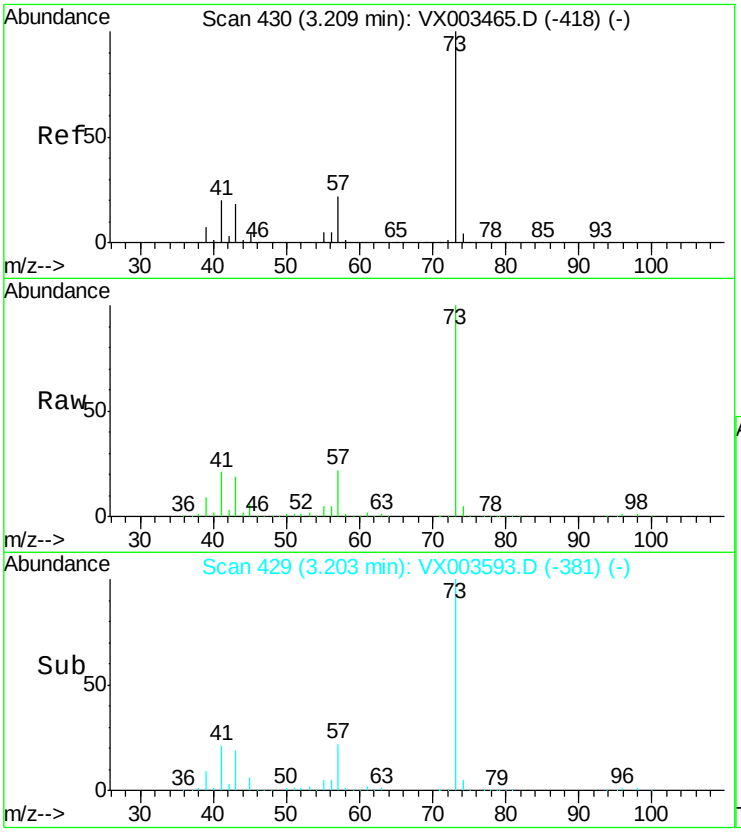




#18
Methyl Acetate
Concen: 19.482 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 43 Resp: 80331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 25.0 | 16.7 | 25.1 |



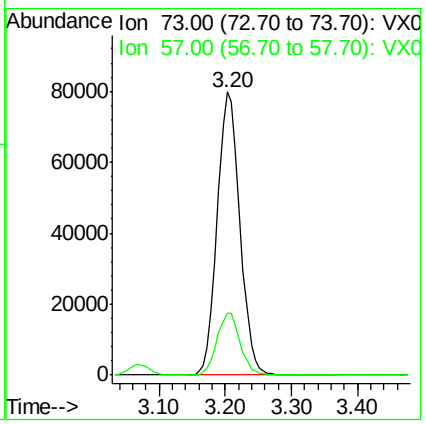


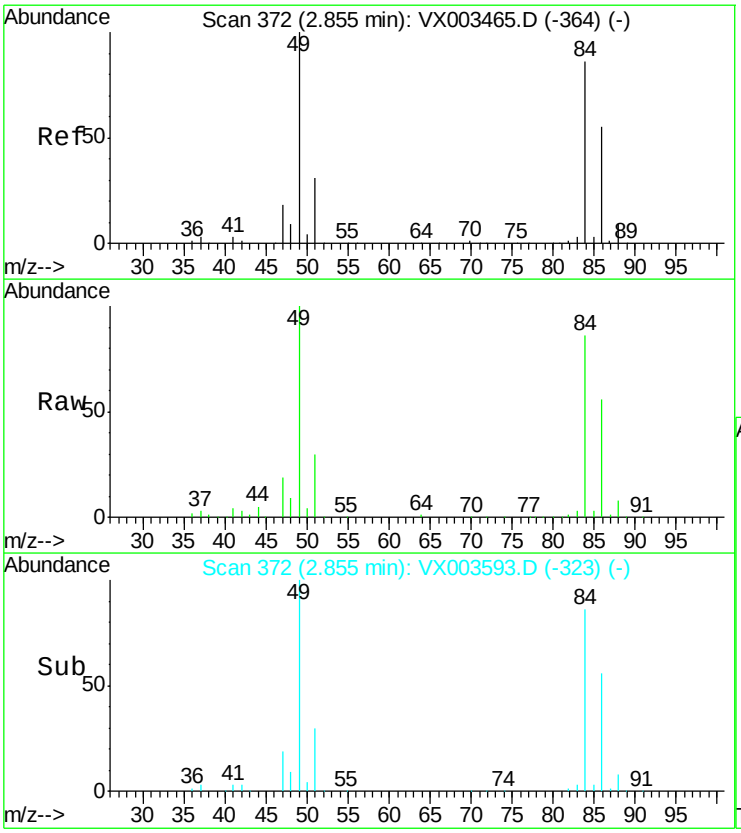

#19
Methyl tert-butyl Ether
Concen: 19.355 ug/l
RT: 3.20 min Scan# 429
Delta R.T. -0.01 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 73 Resp: 188831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 22.0 | 17.7 | 26.5 |

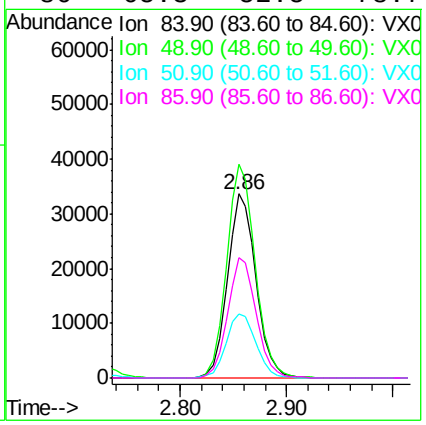


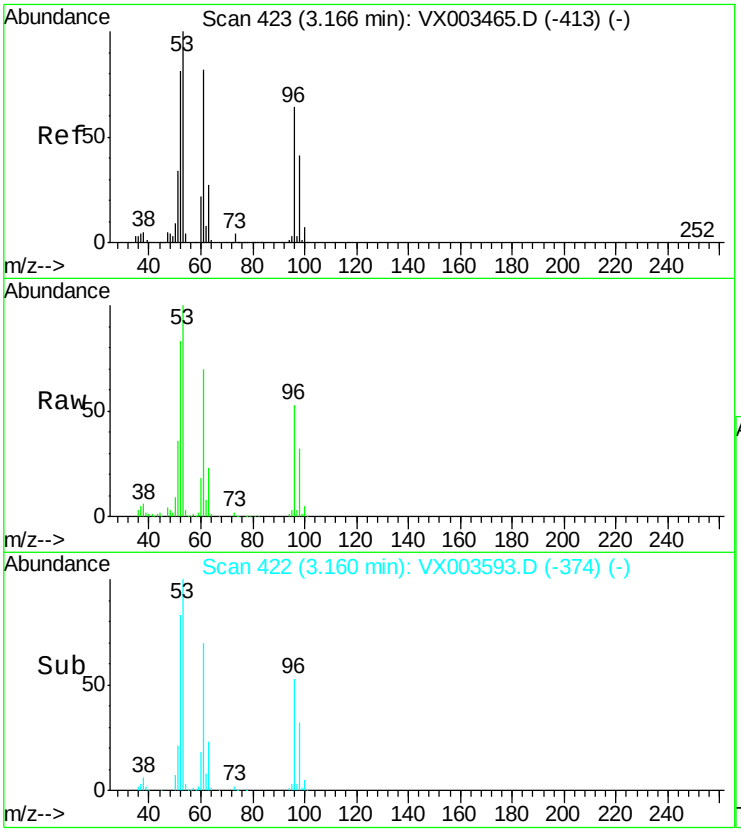




#20
Methylene Chloride
Concen: 19.212 ug/l
RT: 2.86 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 84 Resp: 63148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 116.0 | 107.8 | 161.6 |
| 51 | 34.6 | 32.8 | 49.2 |
| 86 | 65.3 | 52.5 | 78.7 |



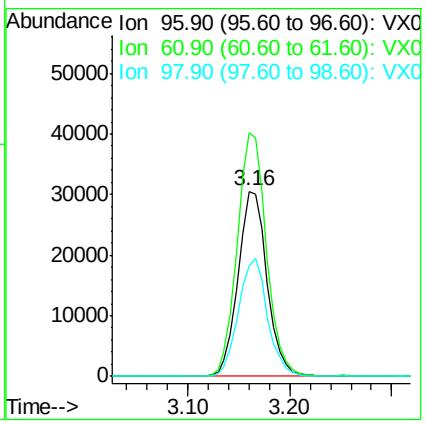


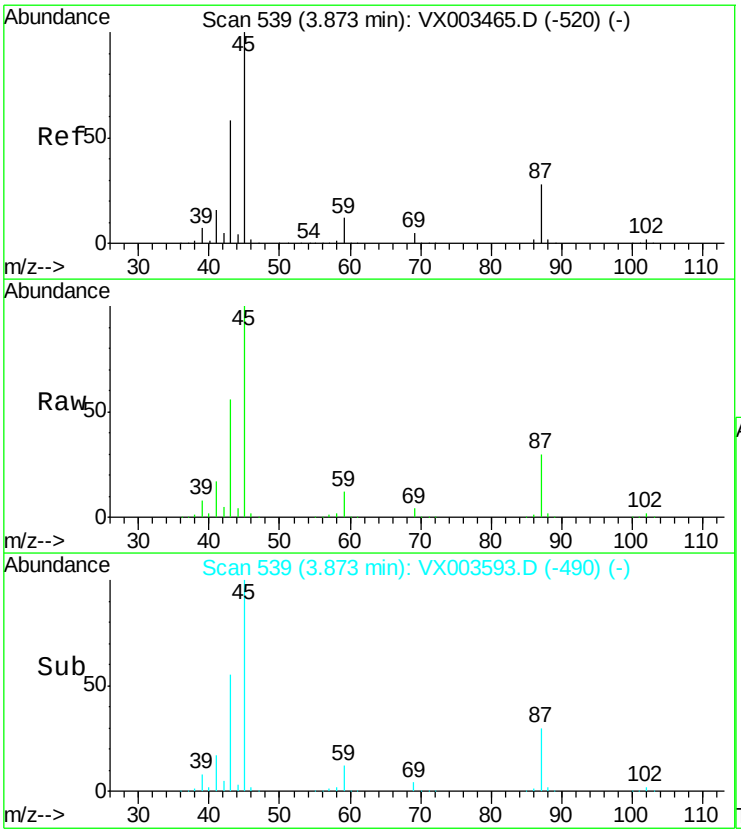

#21
trans-1,2-Dichloroethene
Concen: 18.119 ug/l
RT: 3.16 min Scan# 422
Delta R.T. -0.01 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 96 Resp: 60232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 131.7 | 117.0 | 175.4 |
| 98 | 60.1 | 52.4 | 78.6 |

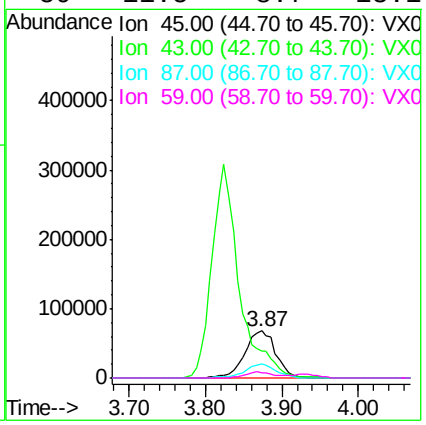


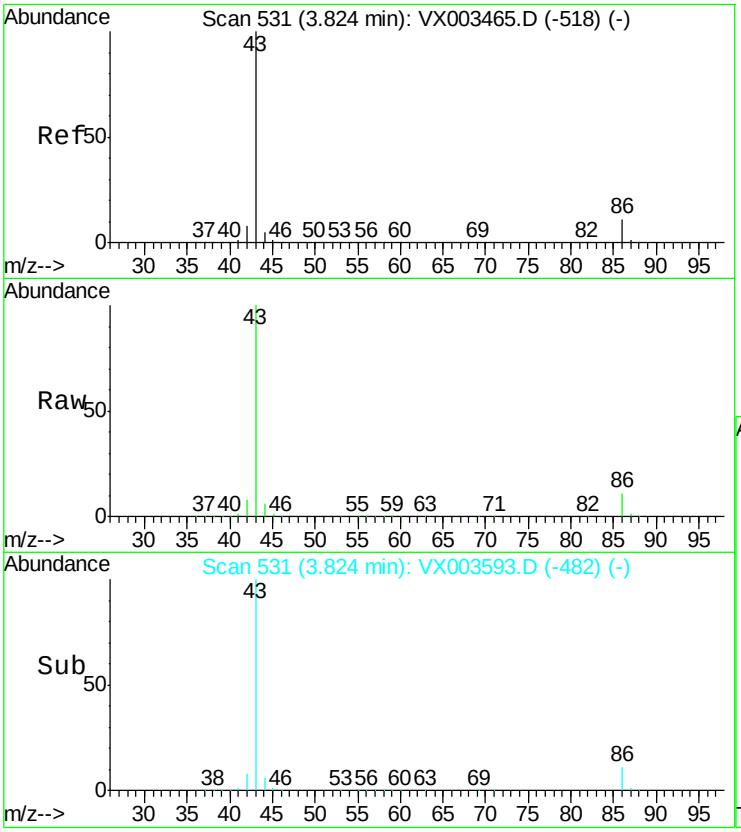




#22
Diisopropyl ether
Concen: 19.415 ug/l
RT: 3.87 min Scan# 539
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 45 Resp: 193220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 54.9 | 46.8 | 70.2 |
| 87 | 29.6 | 20.2 | 30.4 |
| 59 | 11.5 | 8.7 | 13.1 |



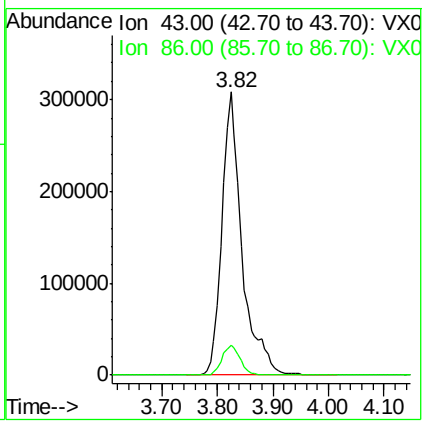


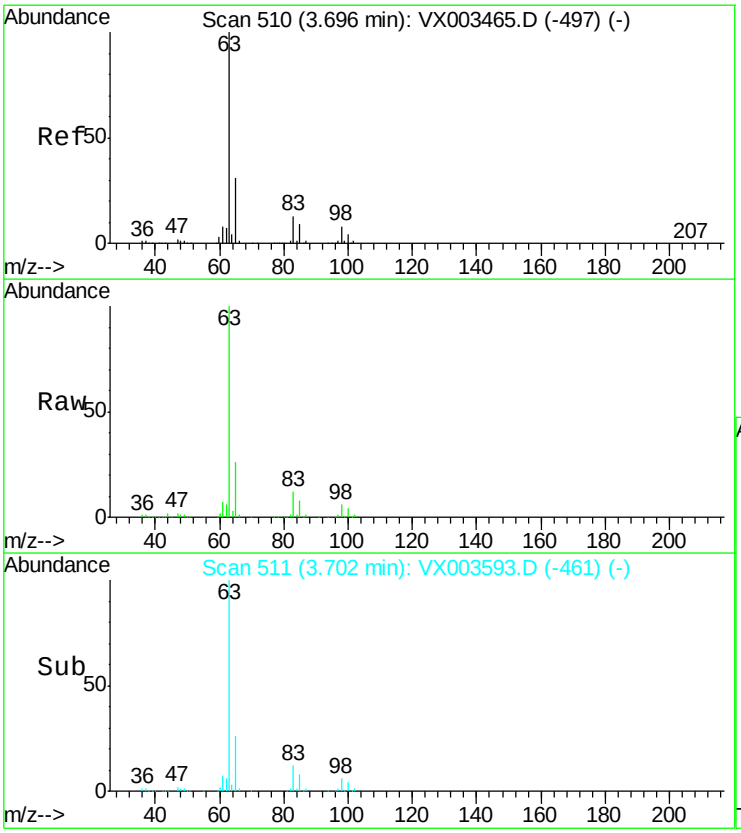

#23
Vinyl Acetate
Concen: 93.880 ug/l
RT: 3.82 min Scan# 531
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 43 Resp: 769603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 10.7 | 7.4 | 11.0 |

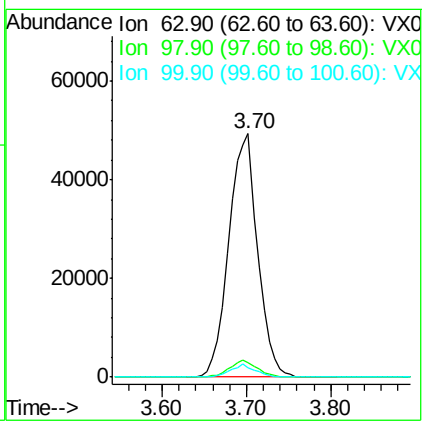


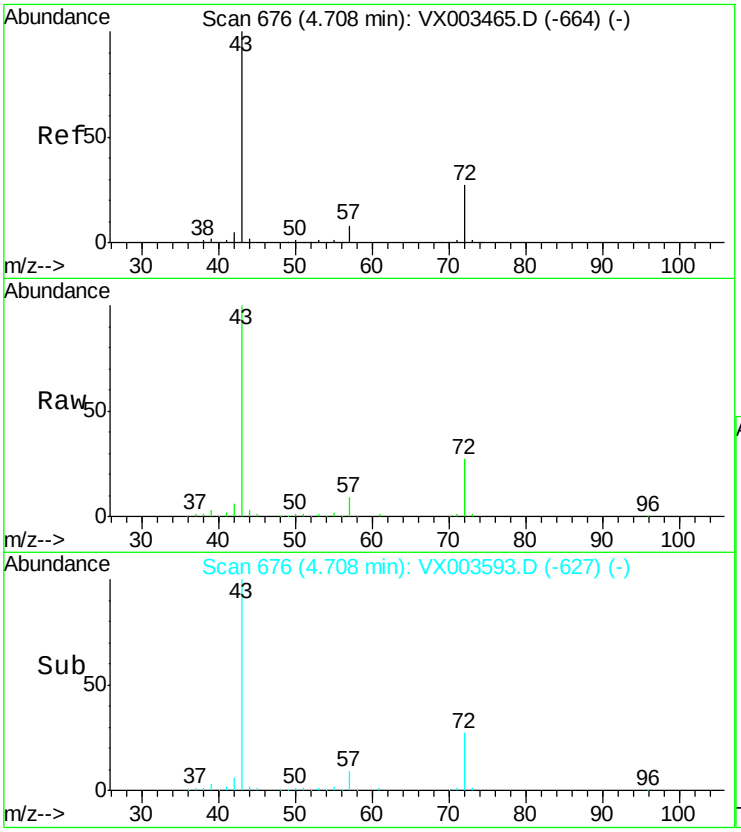




#24
1,1-Dichloroethane
Concen: 19.470 ug/l
RT: 3.70 min Scan# 511
Delta R.T. 0.01 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 63 Resp: 113687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.0 | 3.4 | 10.2 |
| 100 | 3.7 | 2.0 | 6.0 |



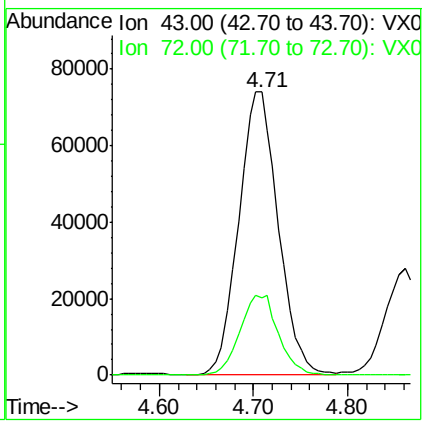


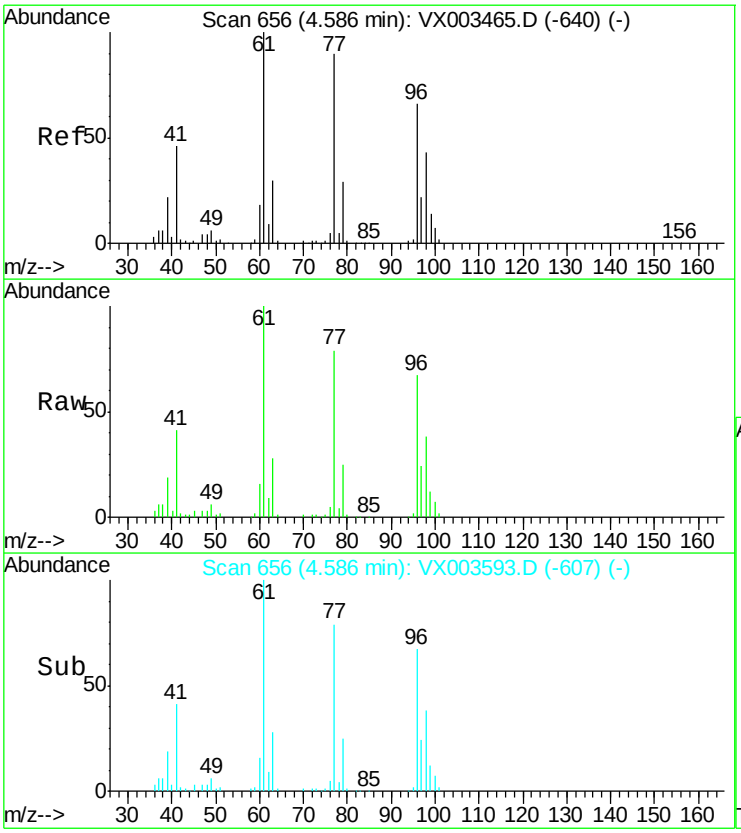

#25
2-Butanone
Concen: 98.651 ug/l
RT: 4.71 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 43 Resp: 216485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 27.2 | 18.5 | 27.7 |

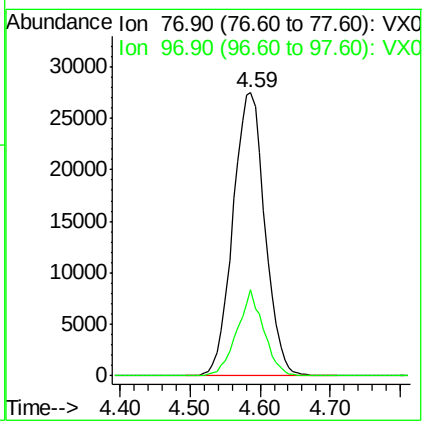


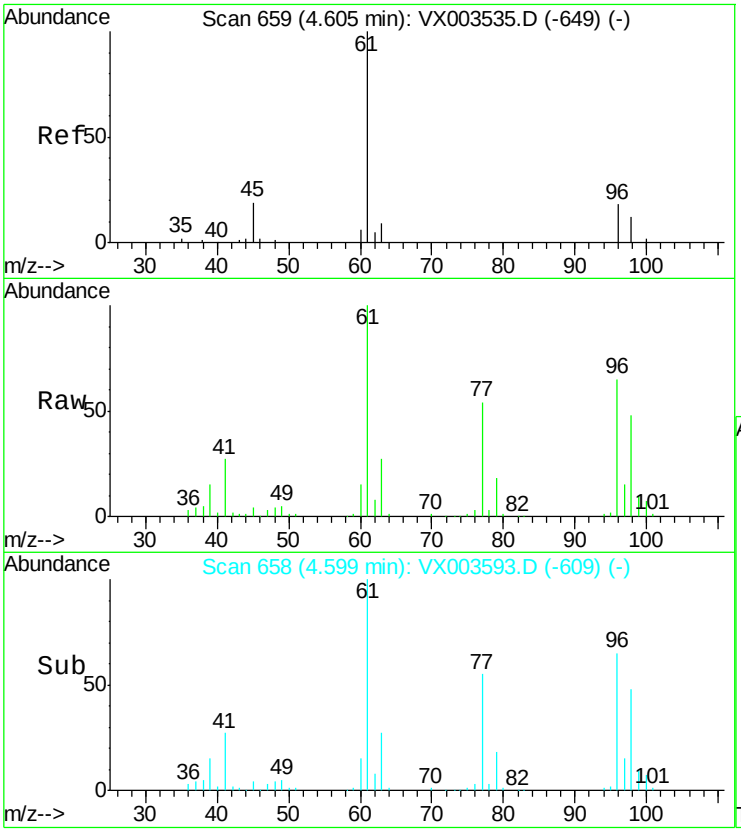




#26
2,2-Dichloropropane
Concen: 19.678 ug/l
RT: 4.59 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 77 Resp: 87268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 25.3 | 11.2 | 33.5 |



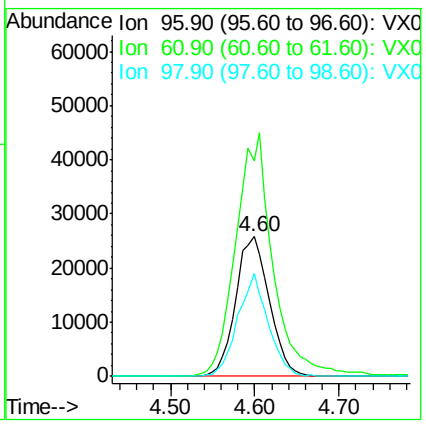


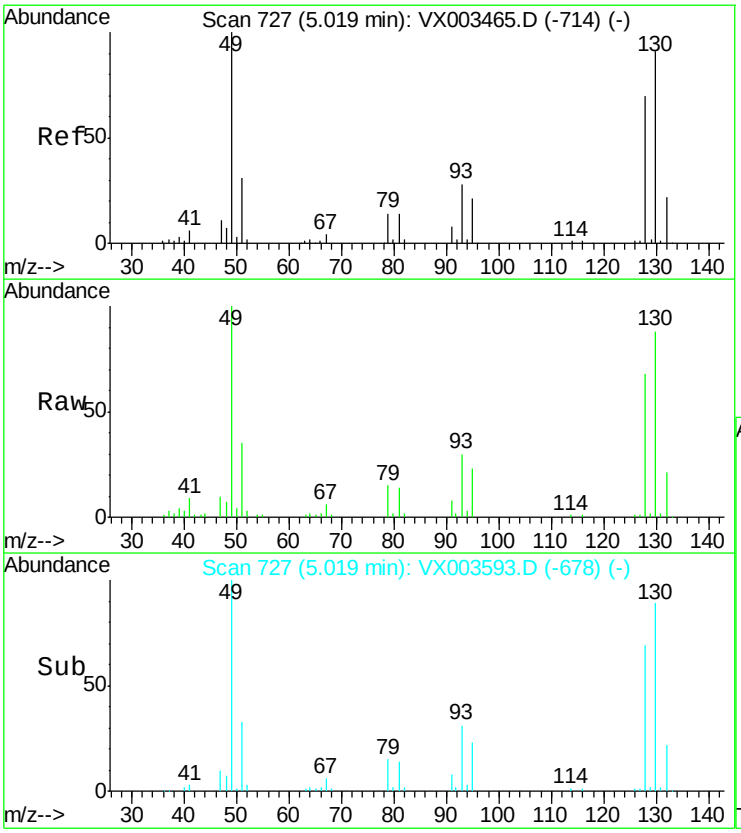

#27
cis-1,2-Dichloroethene
Concen: 18.838 ug/l
RT: 4.60 min Scan# 658
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 96 Resp: 69725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 195.0 | 0.0 | 330.2 |
| 98 | 66.7 | 0.0 | 130.2 |

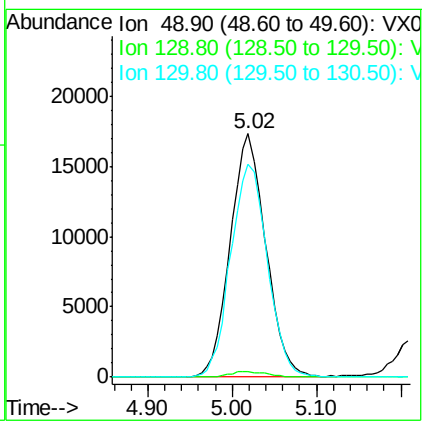


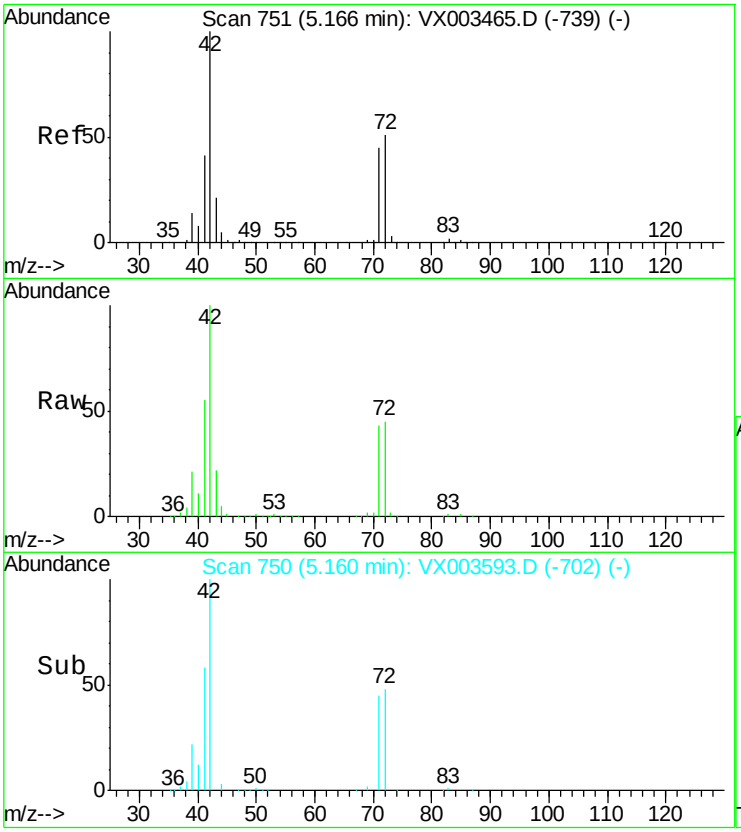




#28
Bromochloromethane
Concen: 19.448 ug/l
RT: 5.02 min Scan# 727
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 49 Resp: 49636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.2 | 0.0 | 4.2 |
| 130 | 90.0 | 61.2 | 91.8 |



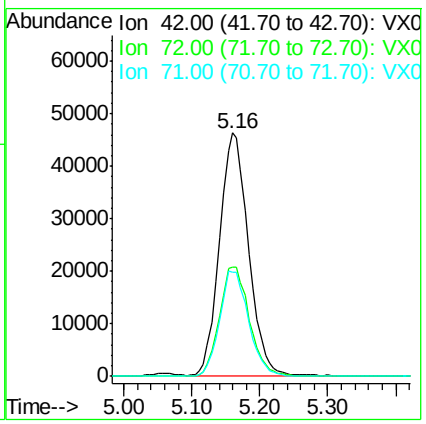


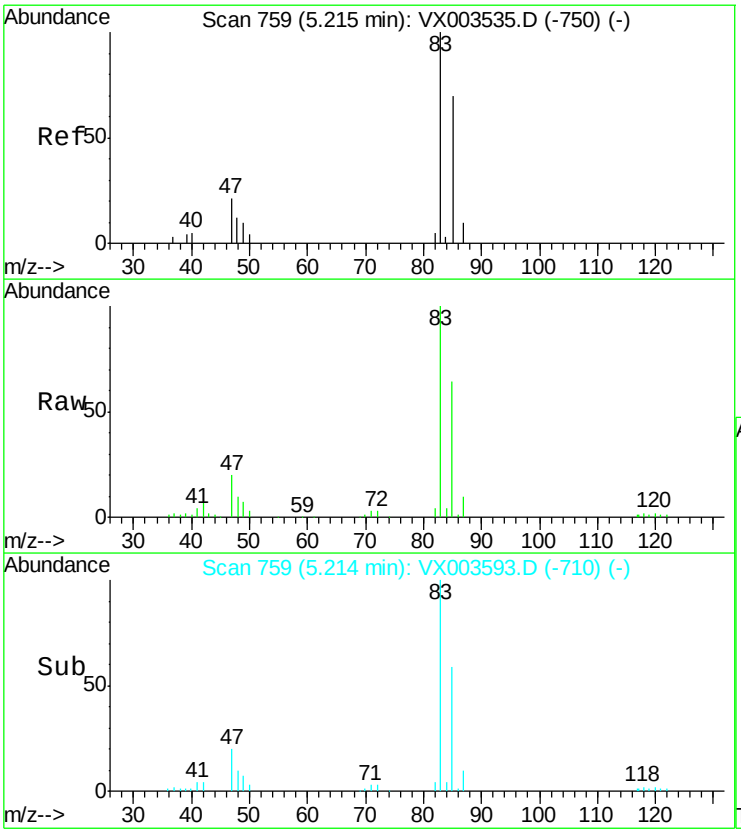

#29
Tetrahydrofuran
Concen: 94.292 ug/l
RT: 5.16 min Scan# 750
Delta R.T. -0.01 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 42 Resp: 136689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 46.6 | 32.0 | 48.0 |
| 71 | 43.2 | 30.1 | 45.1 |

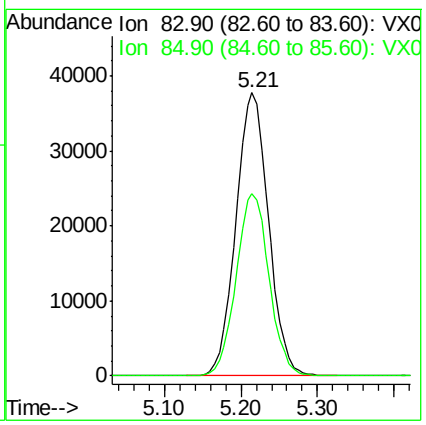


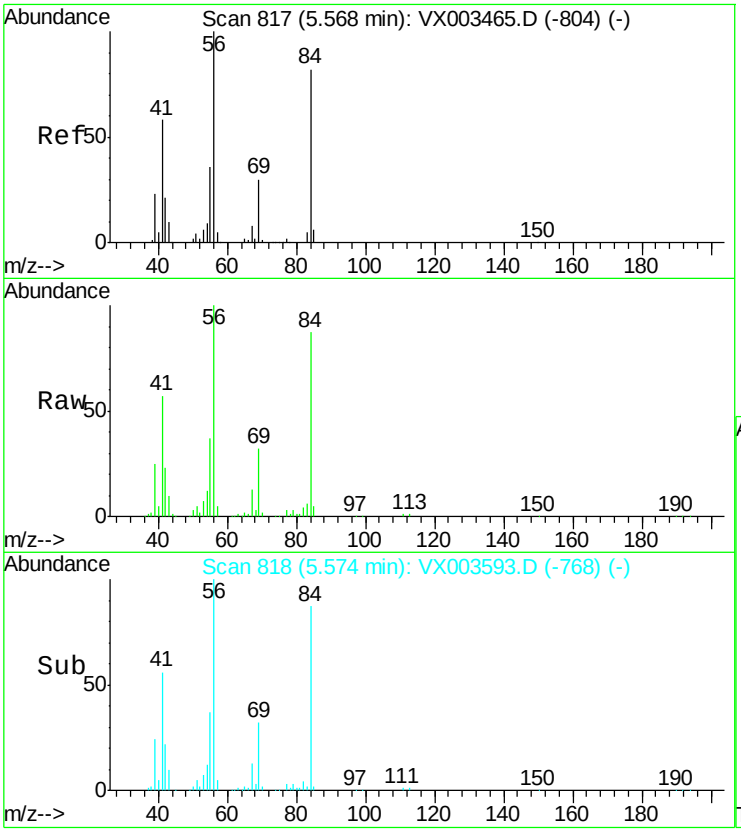




#30
Chloroform
Concen: 19.602 ug/l
RT: 5.21 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 83 Resp: 111765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.3 | 50.4 | 75.6 |



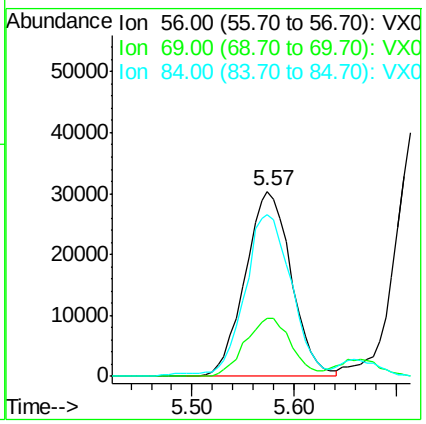


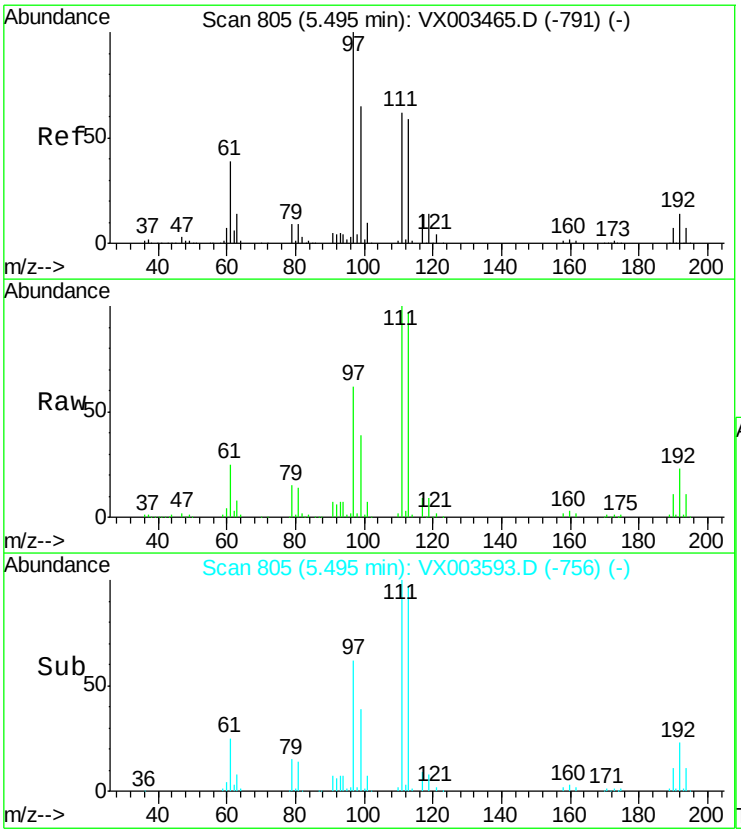

#31
Cyclohexane
Concen: 18.231 ug/l
RT: 5.57 min Scan# 818
Delta R.T. 0.01 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 56 Resp: 95114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 31.6 | 23.7 | 35.5 |
| 84 | 86.1 | 64.1 | 96.1 |

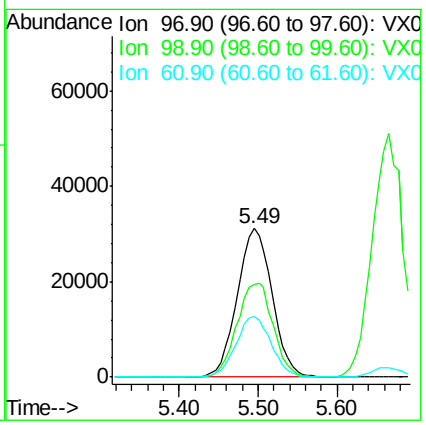


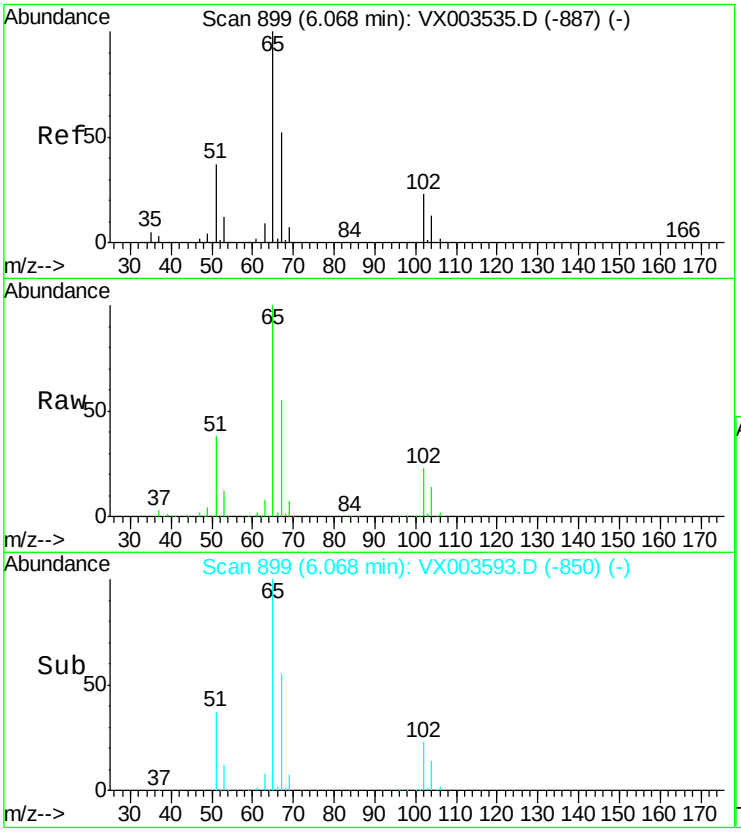




#32
1,1,1-Trichloroethane
Concen: 19.610 ug/l
RT: 5.49 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 97 Resp: 95747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 65.3 | 51.6 | 77.4 |
| 61 | 41.2 | 36.4 | 54.6 |



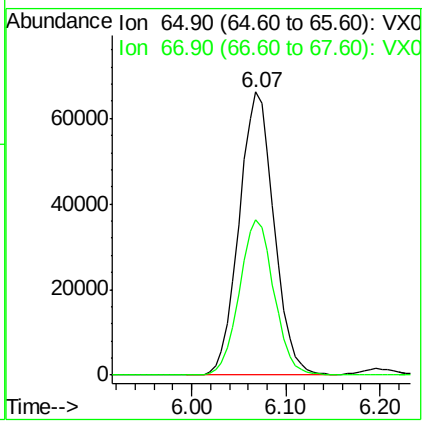


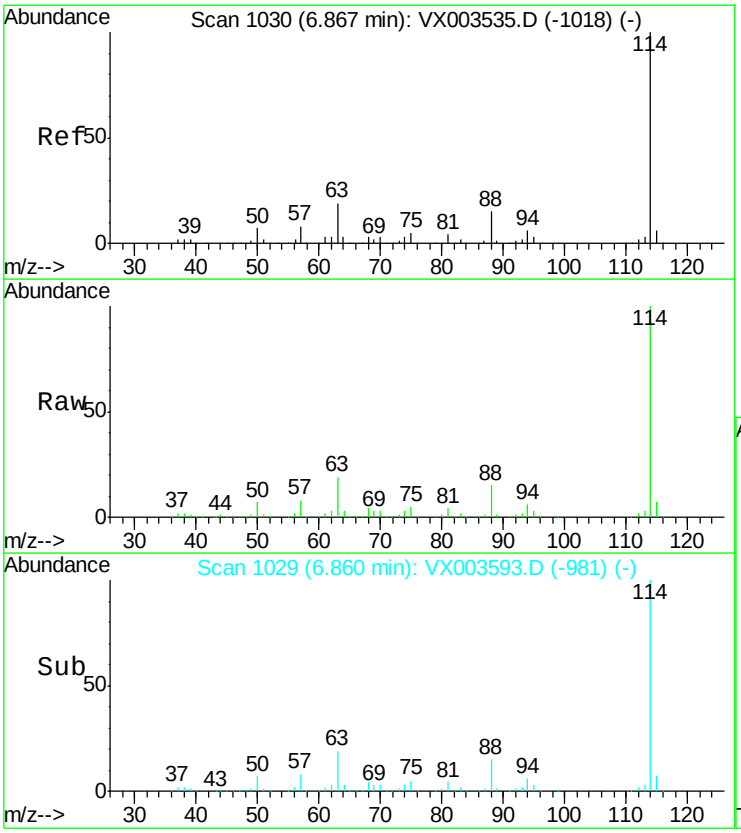

#33
1,2-Dichloroethane-d4
Concen: 49.549 ug/l
RT: 6.07 min Scan# 899
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 65 Resp: 171570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 54.6 | 0.0 | 102.6 |

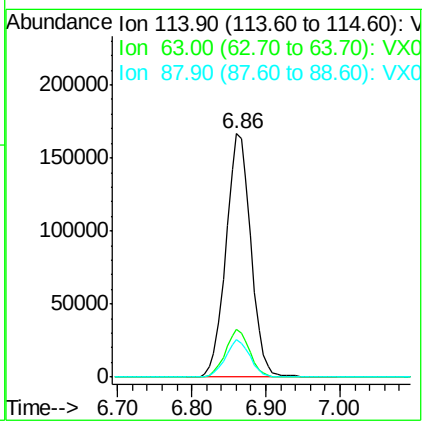


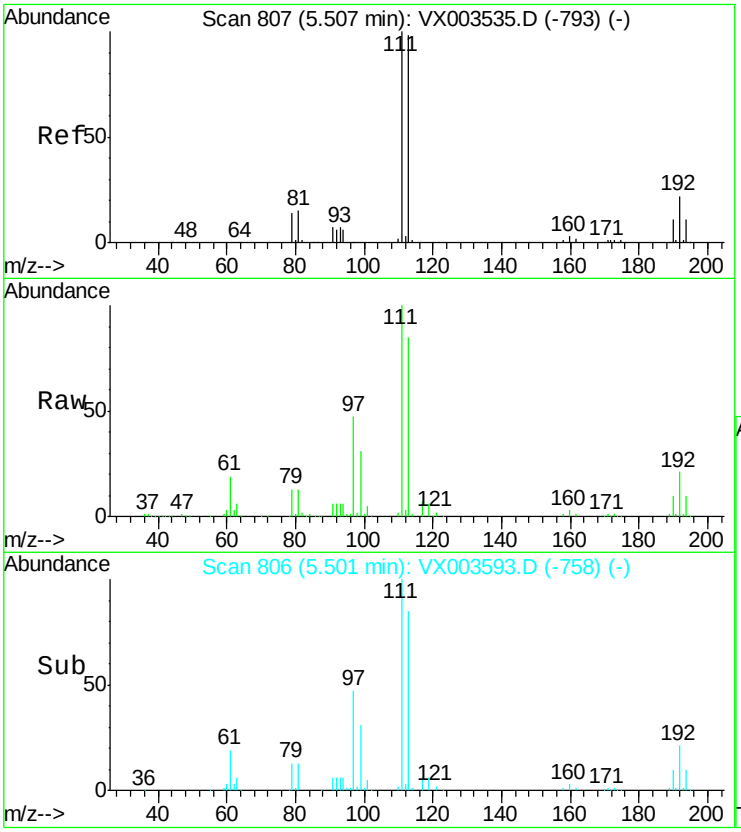




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion:114 Resp: 390117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.4 | 0.0 | 41.4 |
| 88 | 15.2 | 0.0 | 30.0 |



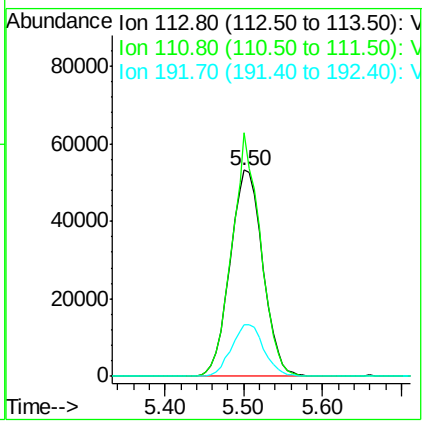


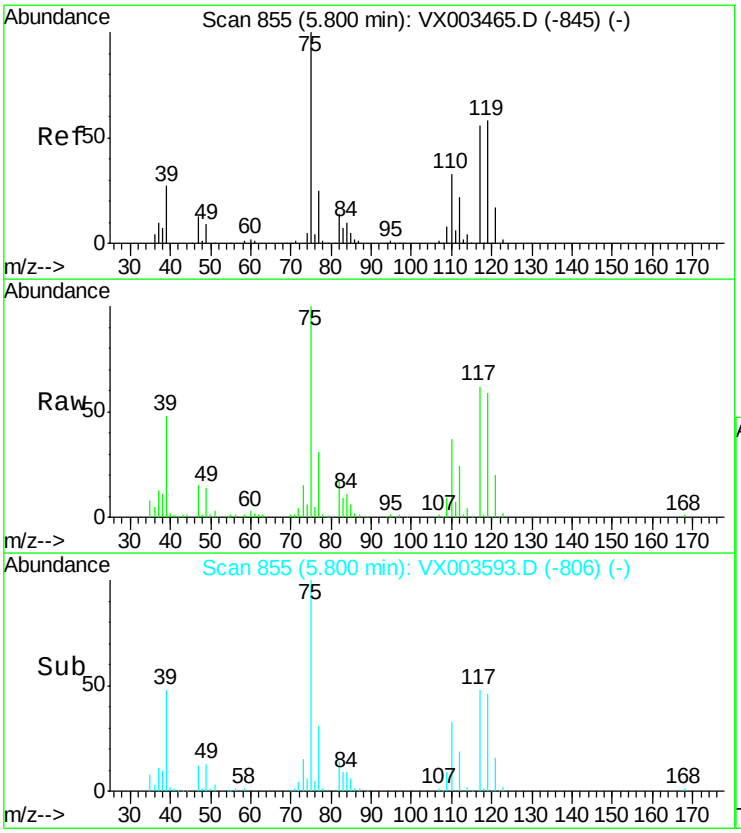

#35
Dibromofluoromethane
Concen: 51.649 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion:113 Resp: 153469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 103.4 | 81.4 | 122.0 |
| 192 | 25.0 | 19.1 | 28.7 |

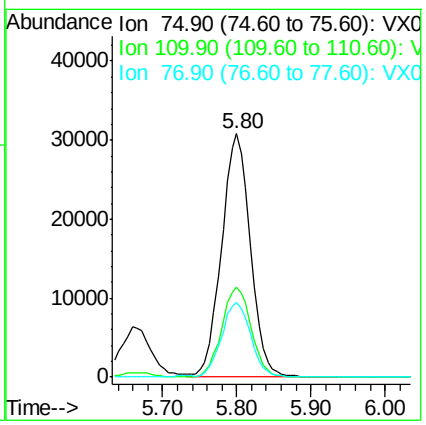


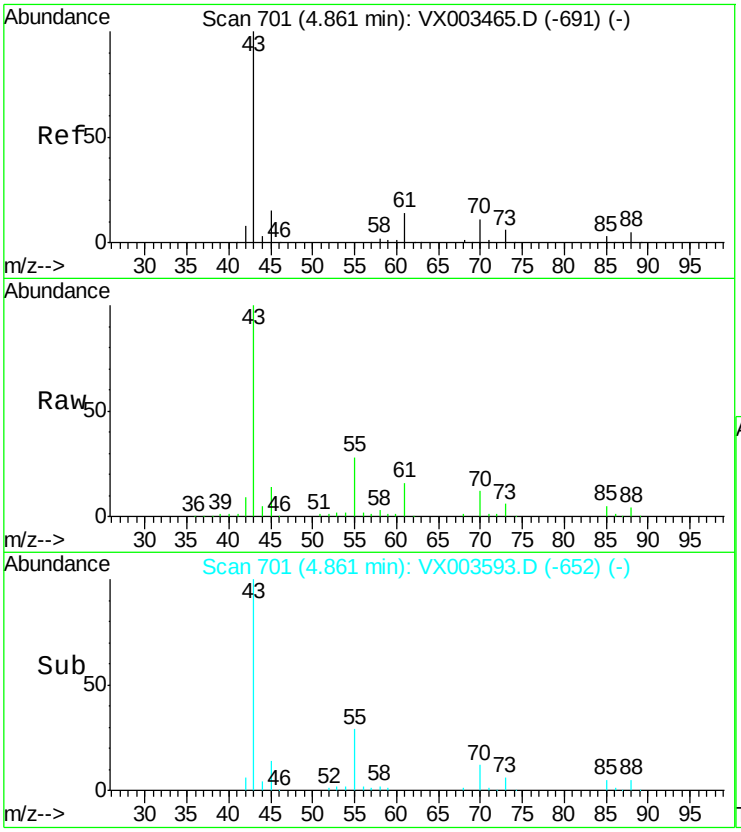




#36
1,1-Dichloropropene
Concen: 19.619 ug/l
RT: 5.80 min Scan# 855
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 75 Resp: 82634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 38.0 | 18.1 | 54.4 |
| 77 | 31.0 | 24.3 | 36.5 |



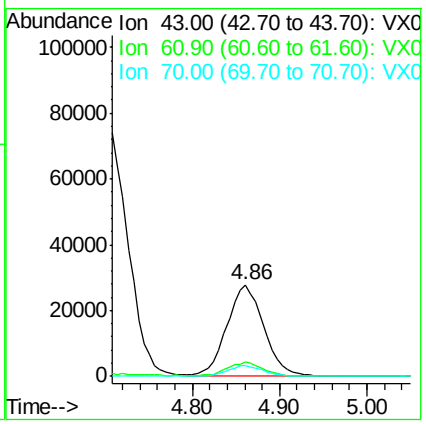


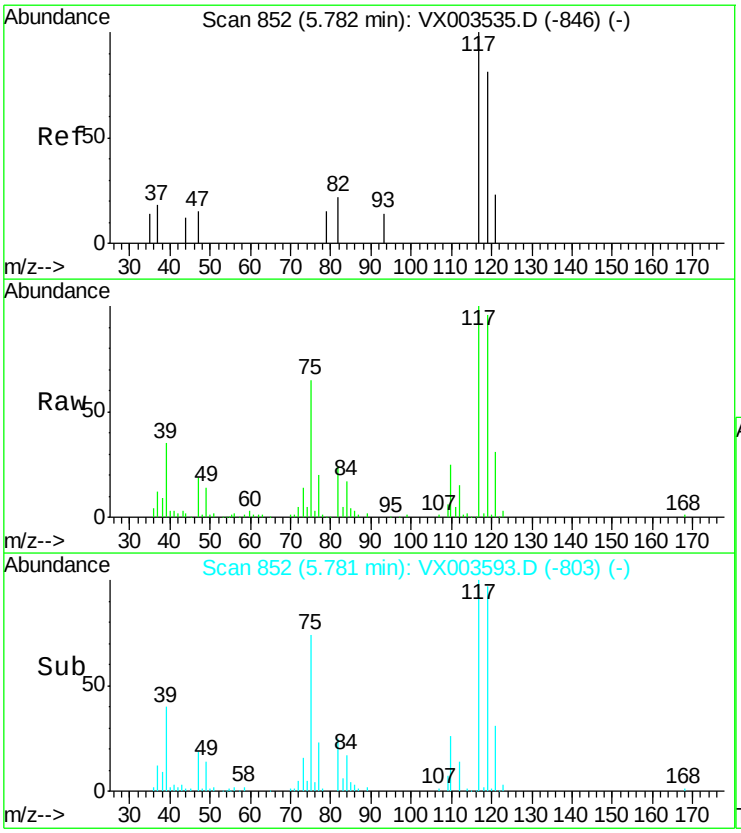

#37
Ethyl Acetate
Concen: 20.259 ug/l
RT: 4.86 min Scan# 701
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 43 Resp: 80748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 15.0 | 10.4 | 15.6 |
| 70 | 11.2 | 7.6 | 11.4 |

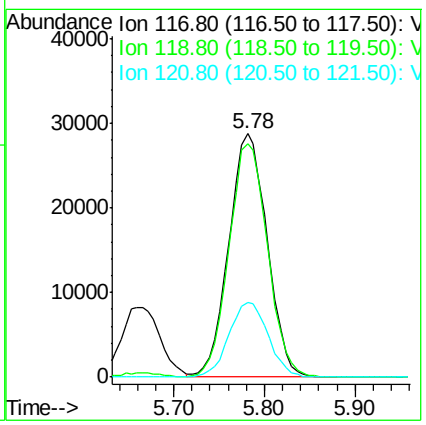


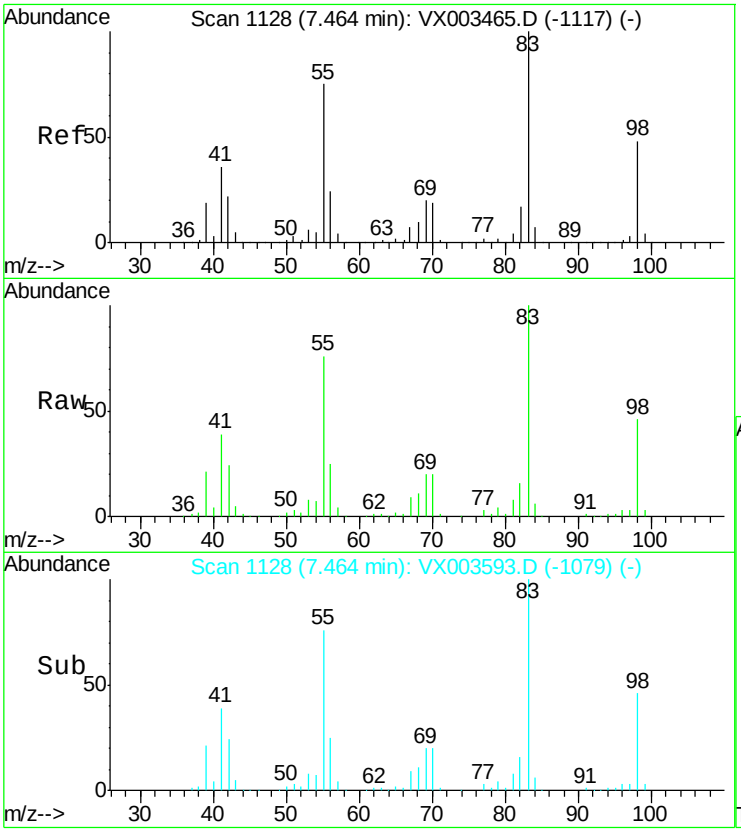




#38
Carbon Tetrachloride
Concen: 20.447 ug/l
RT: 5.78 min Scan# 852
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion:117 Resp: 84477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.9 | 77.4 | 116.0 |
| 121 | 30.9 | 24.4 | 36.6 |



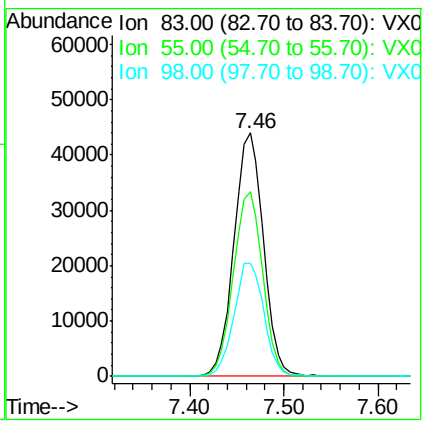


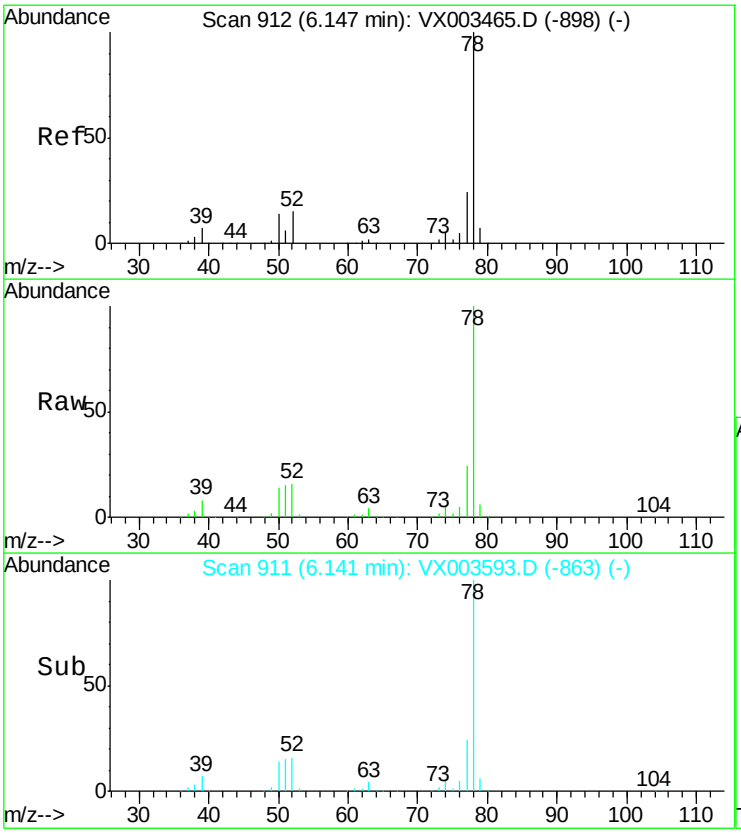

#39
Methylcyclohexane
Concen: 19.277 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 83 Resp: 96169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 75.7 | 65.4 | 98.0 |
| 98 | 46.4 | 37.4 | 56.0 |

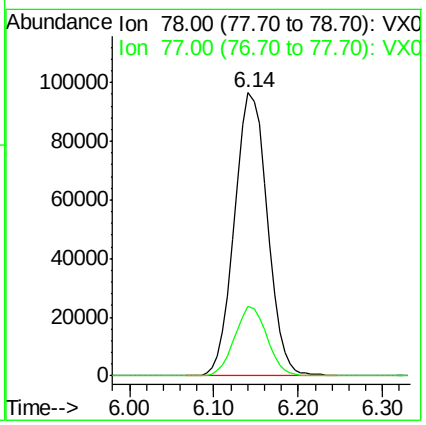


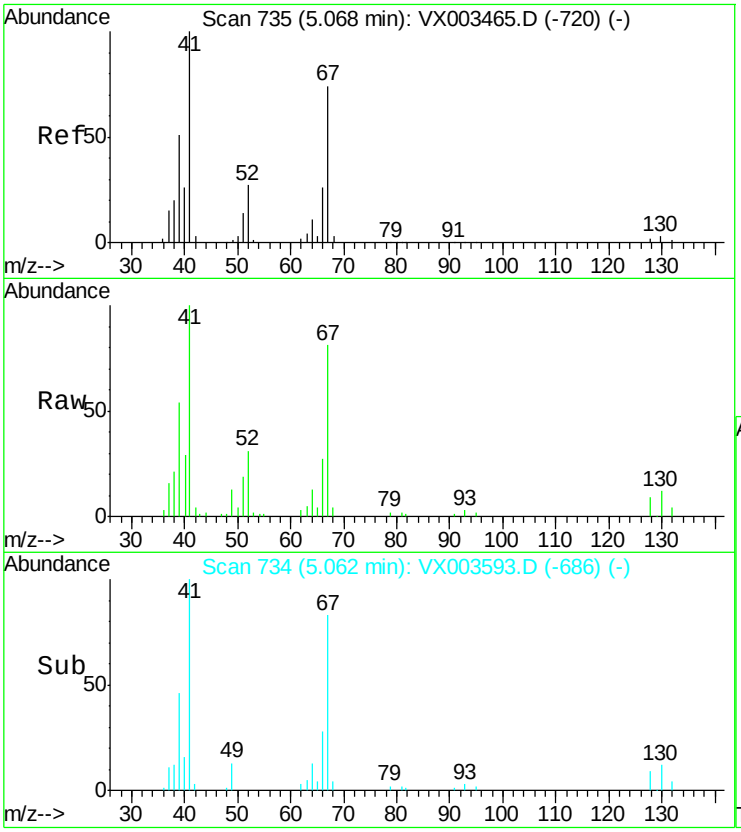




#40
Benzene
Concen: 20.150 ug/l
RT: 6.14 min Scan# 911
Delta R.T. -0.01 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 78 Resp: 256247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 24.5 | 19.1 | 28.7 |



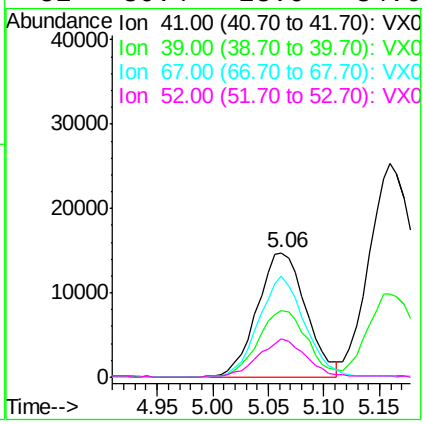


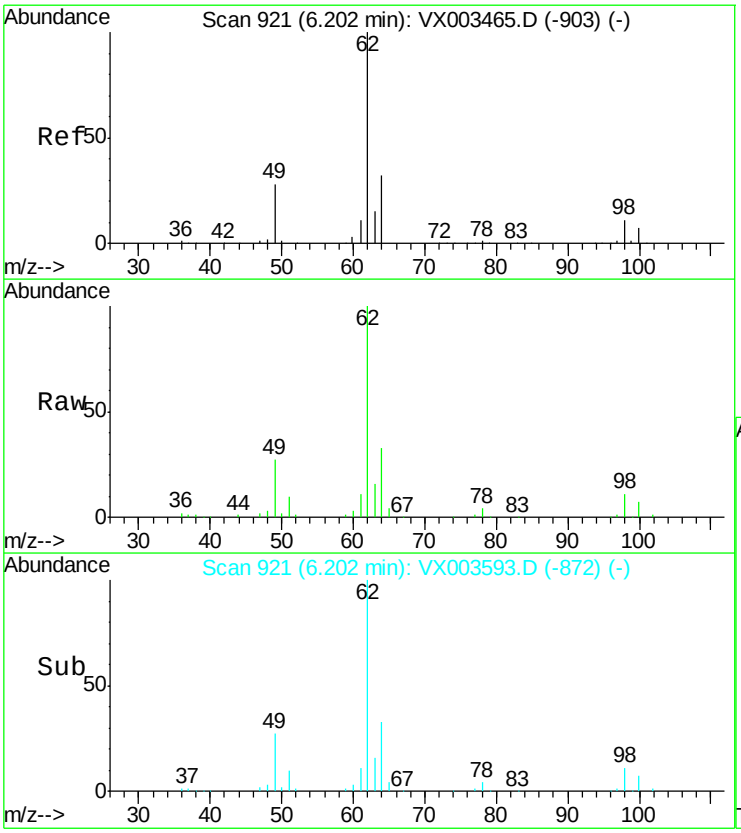

#41
Methacrylonitrile
Concen: 19.276 ug/l
RT: 5.06 min Scan# 734
Delta R.T. -0.01 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 41 Resp: 45154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 54.7 | 45.8 | 68.6 |
| 67 | 76.7 | 51.3 | 76.9 |
| 52 | 30.4 | 23.0 | 34.6 |

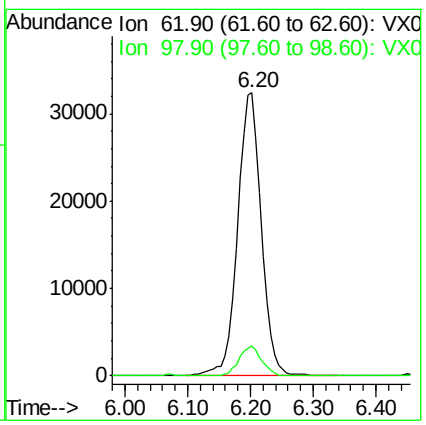


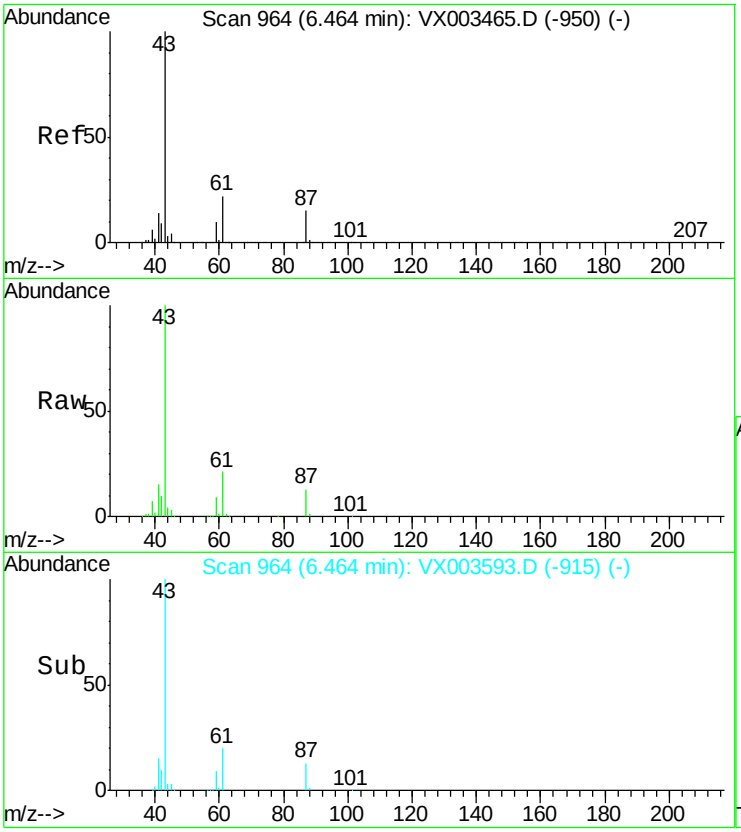




#42
1,2-Dichloroethane
Concen: 21.128 ug/l
RT: 6.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 62 Resp: 84654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 10.2 | 0.0 | 16.6 |



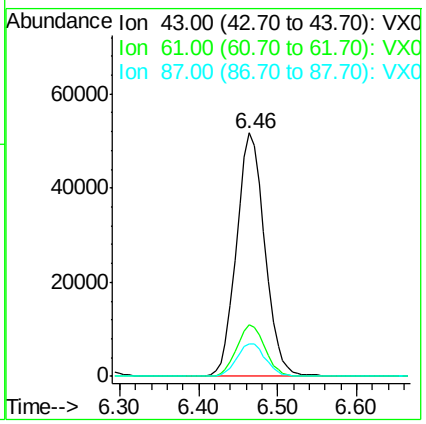


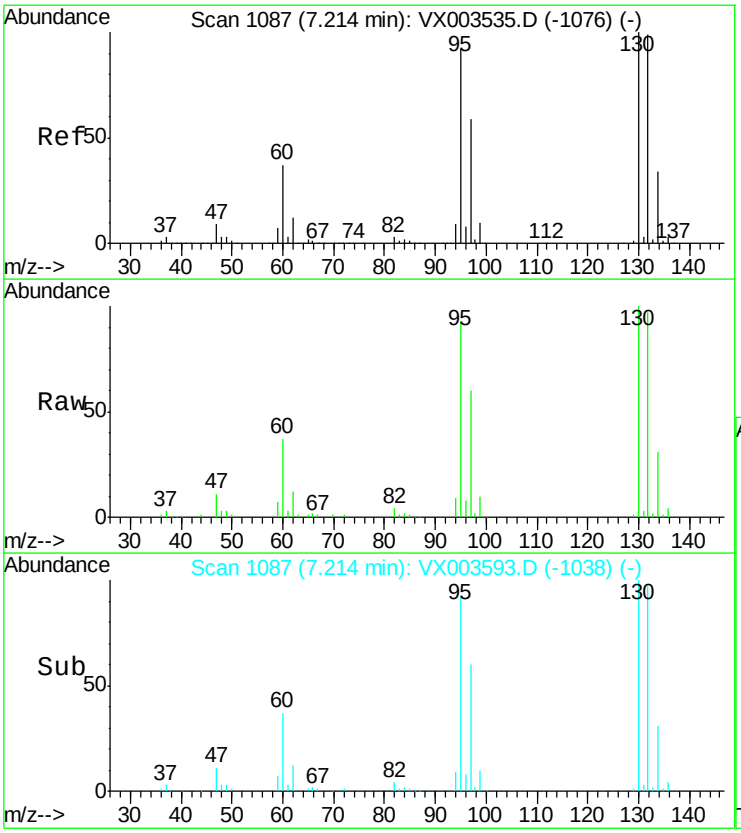

#43
Isopropyl Acetate
Concen: 20.439 ug/l
RT: 6.46 min Scan# 964
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 43 Resp: 129584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 21.0 | 14.4 | 21.6 |
| 87 | 13.8 | 9.5 | 14.3 |

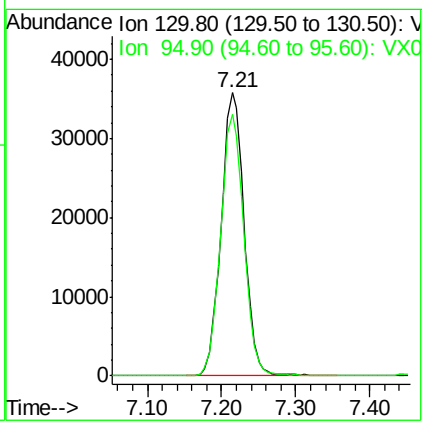


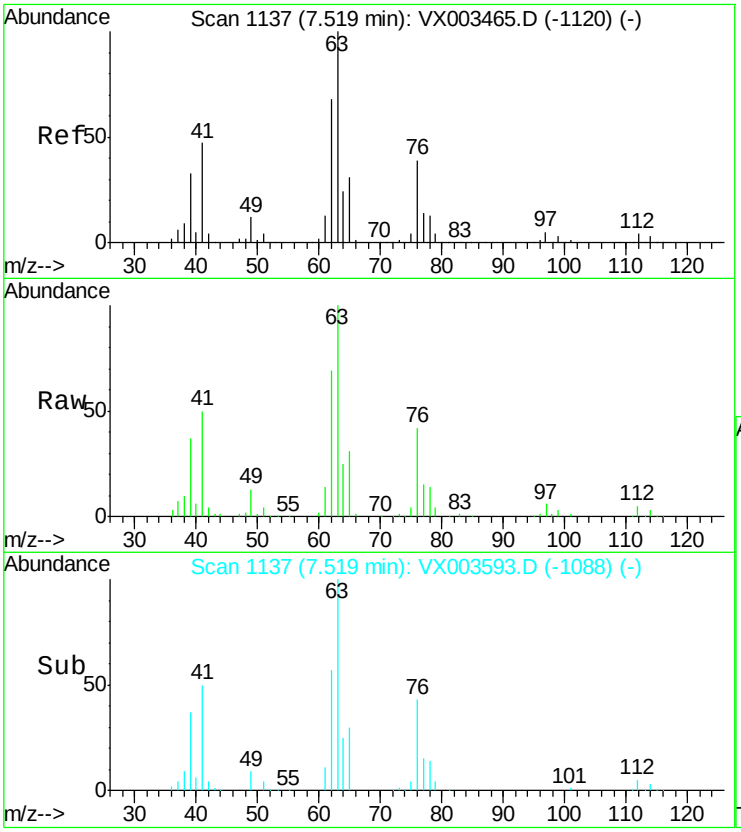




#44
Trichloroethene
Concen: 20.290 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion:130 Resp: 76949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 92.5 | 0.0 | 185.4 |



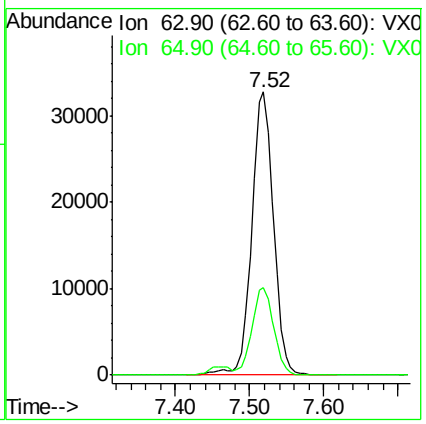


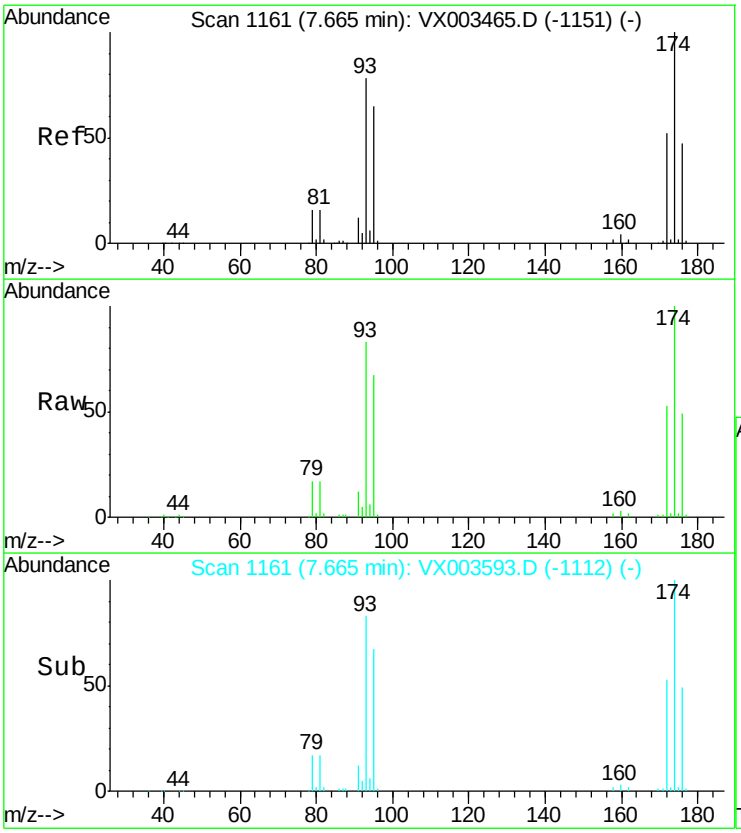

#45
1,2-Dichloropropane
Concen: 20.768 ug/l
RT: 7.52 min Scan# 1137
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 63 Resp: 67061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 30.9 | 24.7 | 37.1 |

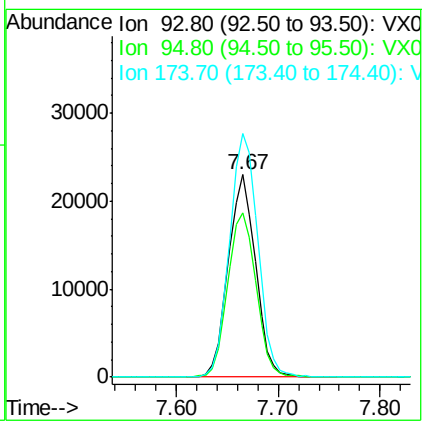


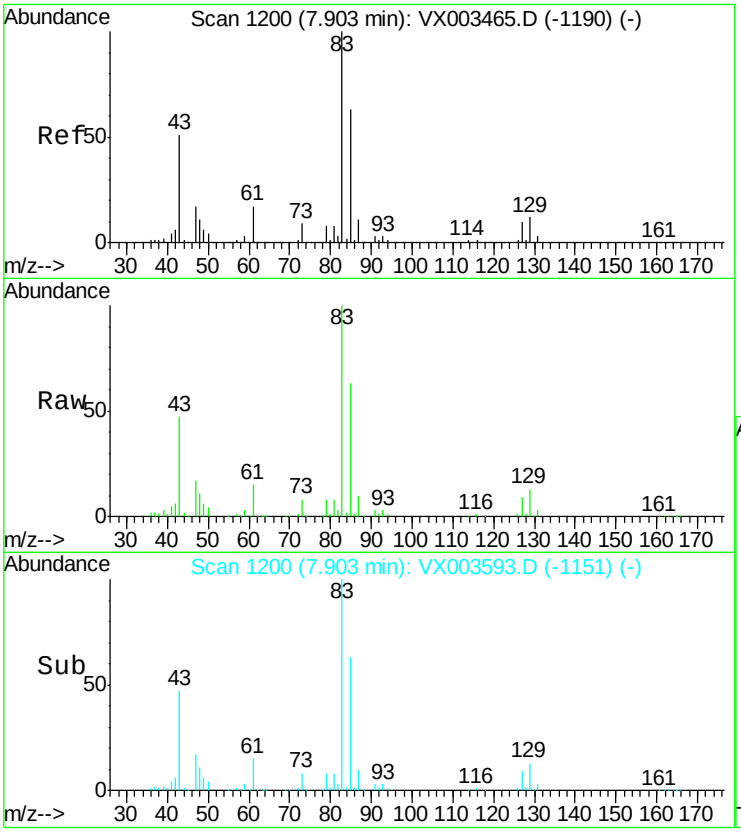




#46
Dibromomethane
Concen: 20.473 ug/l
RT: 7.67 min Scan# 1161
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 93 Resp: 42561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 84.0 | 65.9 | 98.9 |
| 174 | 124.3 | 92.4 | 138.6 |



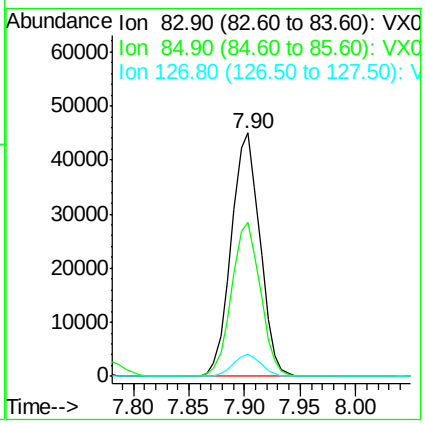


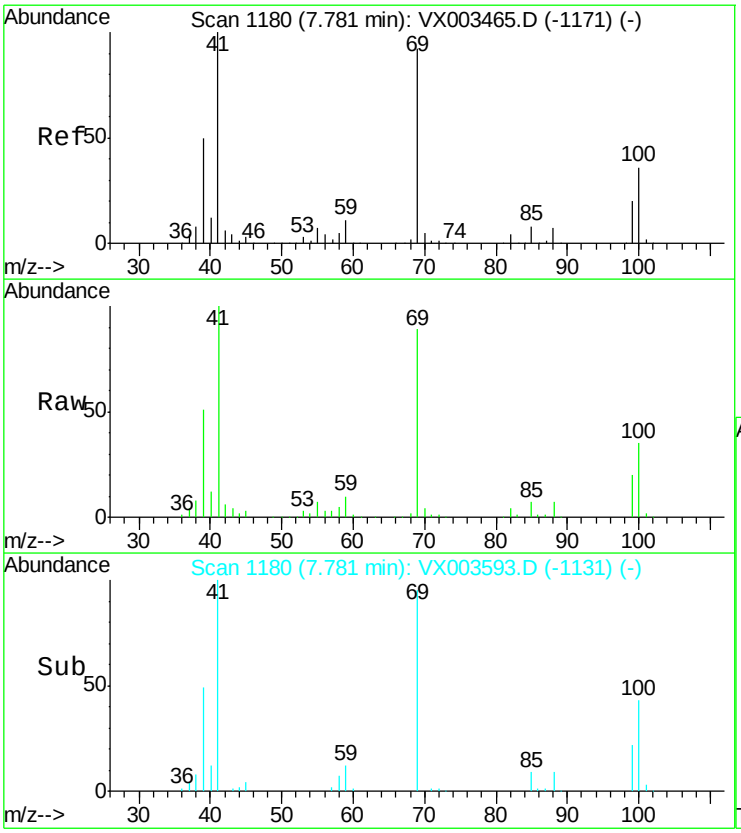

#47
Bromodichloromethane
Concen: 21.176 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 83 Resp: 80593

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.1 | 50.3 | 75.5 |
| 127 | 8.9 | 7.0 | 10.4 |

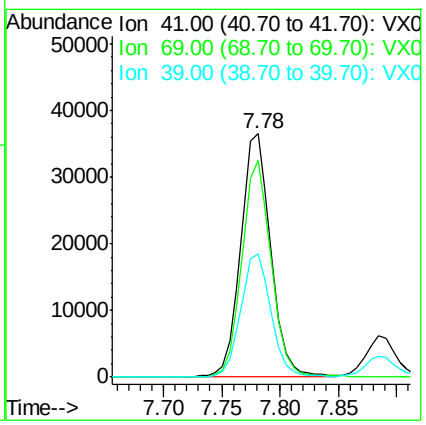


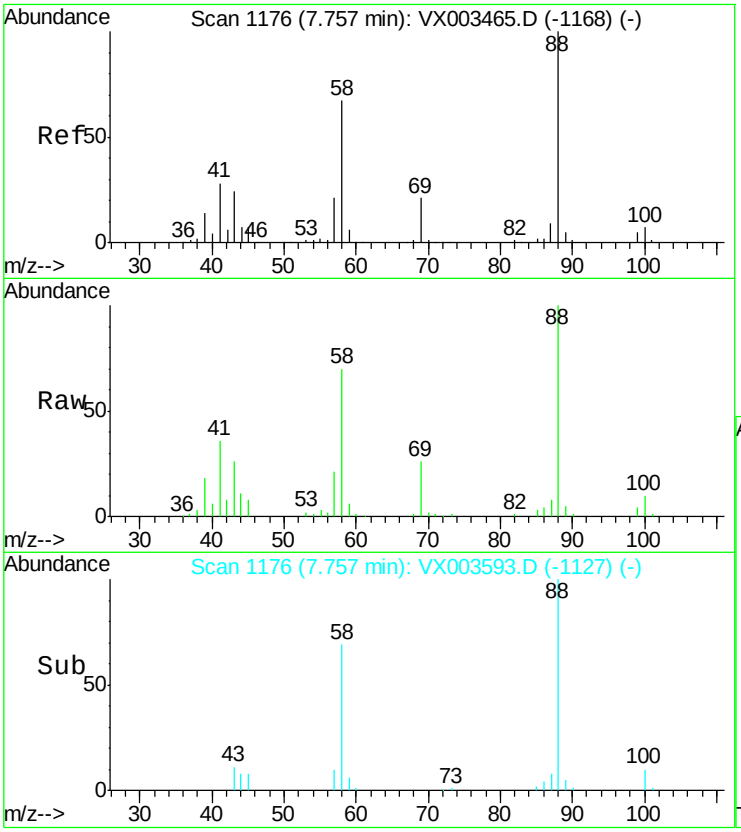




#48
Methyl methacrylate
Concen: 20.449 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 41 Resp: 65382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 87.8 | 59.1 | 88.7 |
| 39 | 50.8 | 48.9 | 73.3 |



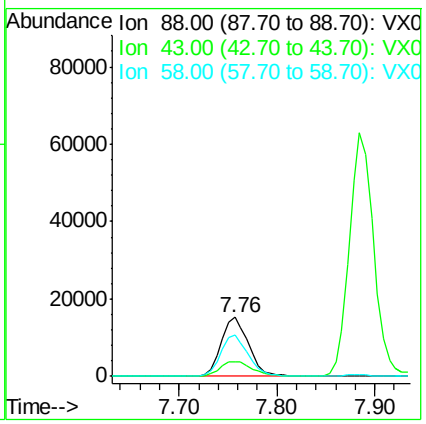


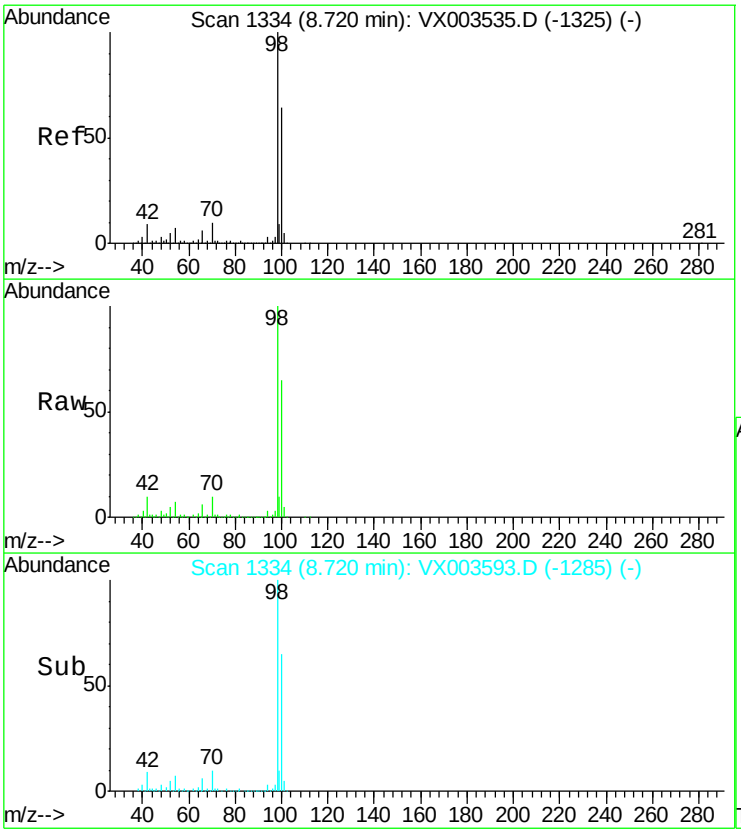

#49
1,4-Dioxane
Concen: 405.345 ug/l
RT: 7.76 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 88 Resp: 29365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 29.2 | 29.8 | 44.6# |
| 58 | 71.5 | 57.1 | 85.7 |

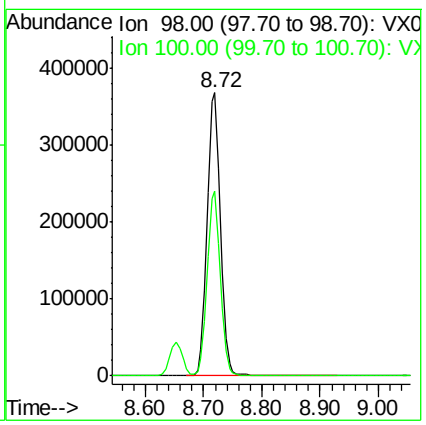


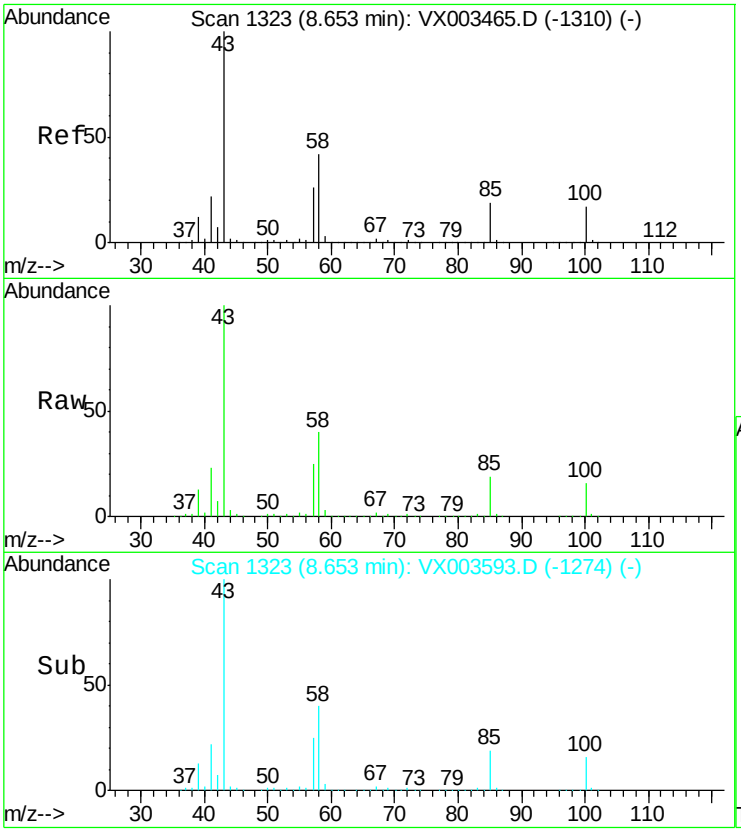




#50
Toluene-d8
Concen: 52.635 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 98 Resp: 587855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.4 | 50.9 | 76.3 |



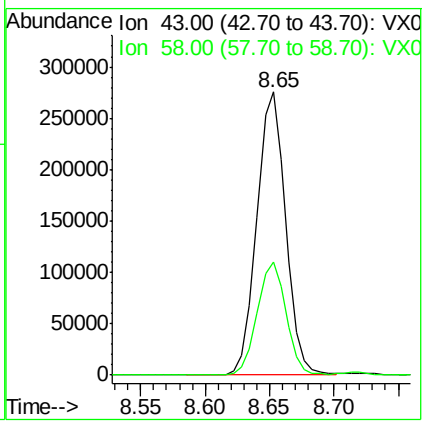


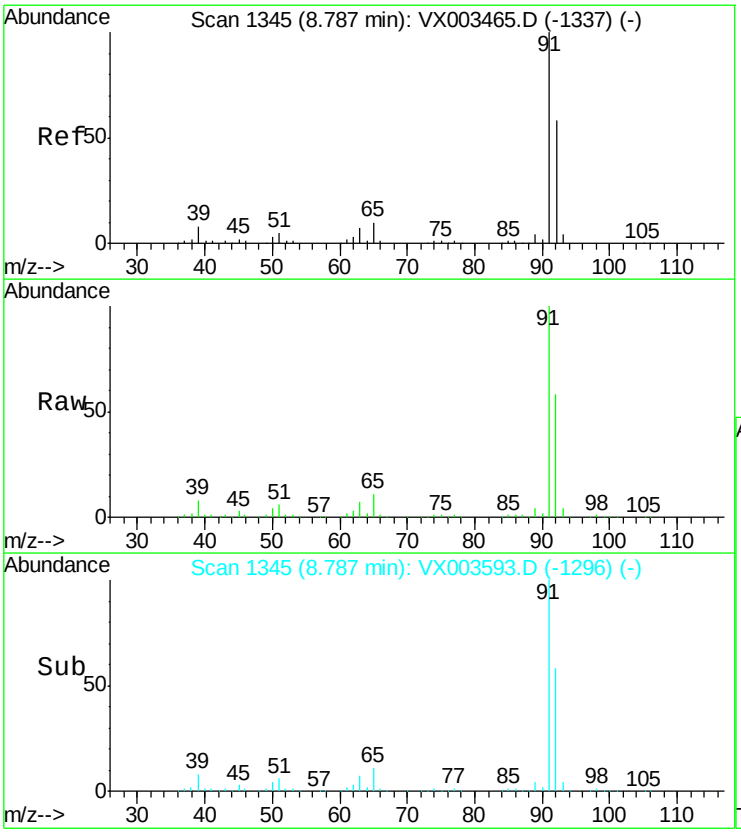

#51
4-Methyl-2-Pentanone
Concen: 106.065 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 43 Resp: 424835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 40.0 | 28.6 | 42.8 |

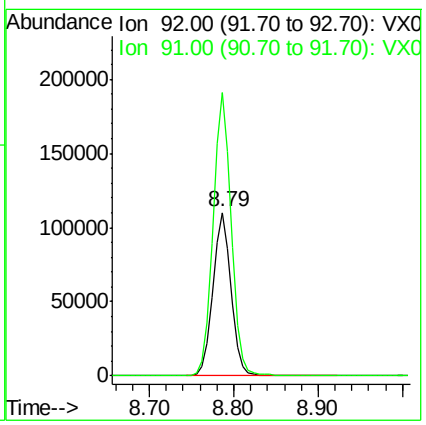


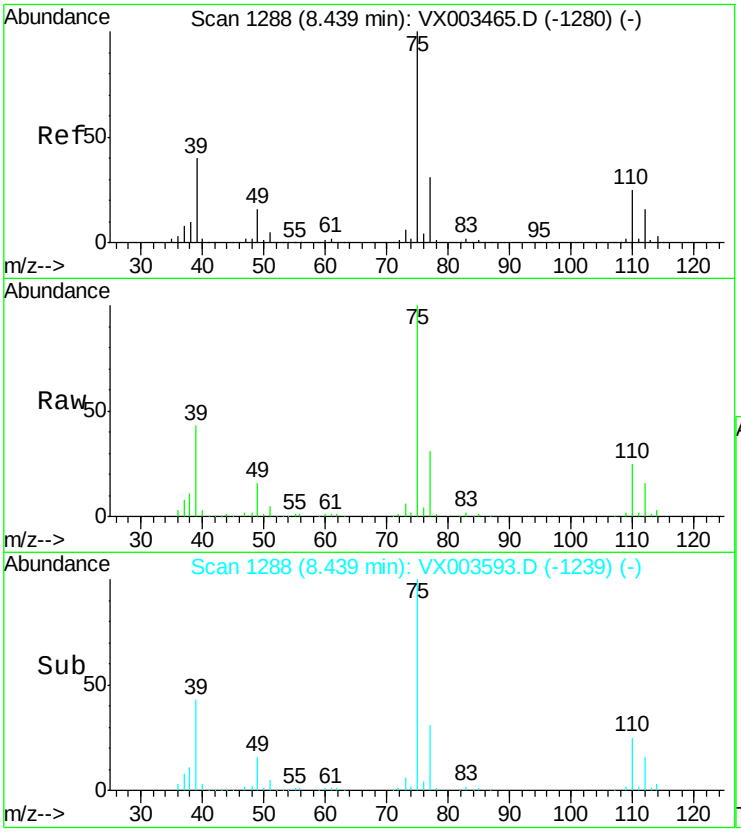




#52
Toluene
Concen: 20.508 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 92 Resp: 164159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 174.4 | 140.4 | 210.6 |



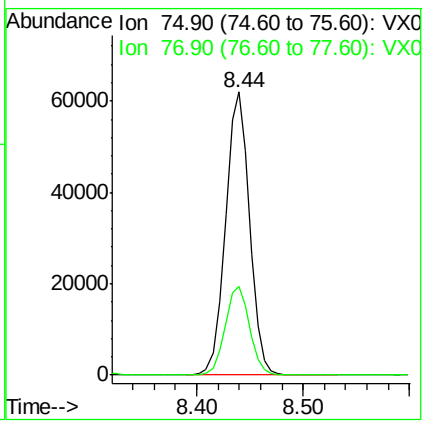


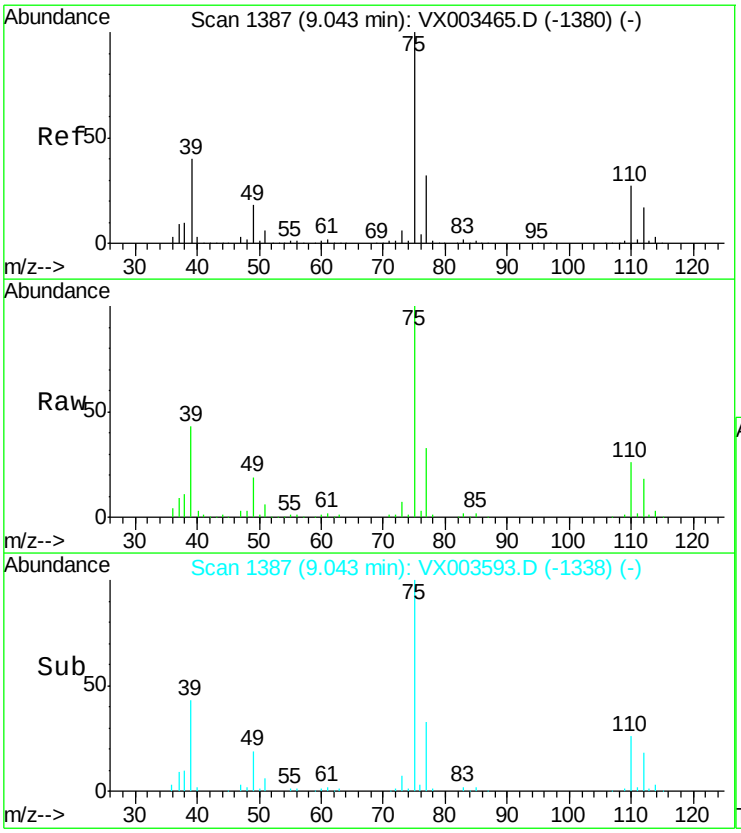

#53
t-1,3-Dichloropropene
Concen: 20.900 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 75 Resp: 97902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.3 | 25.4 | 38.2 |

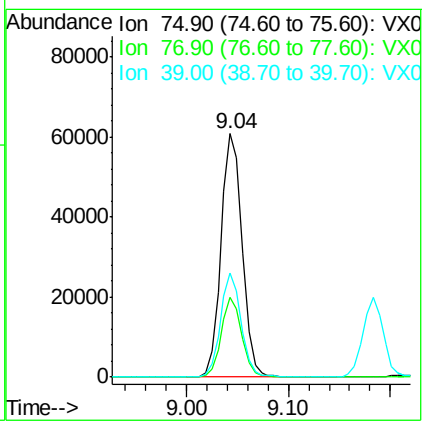


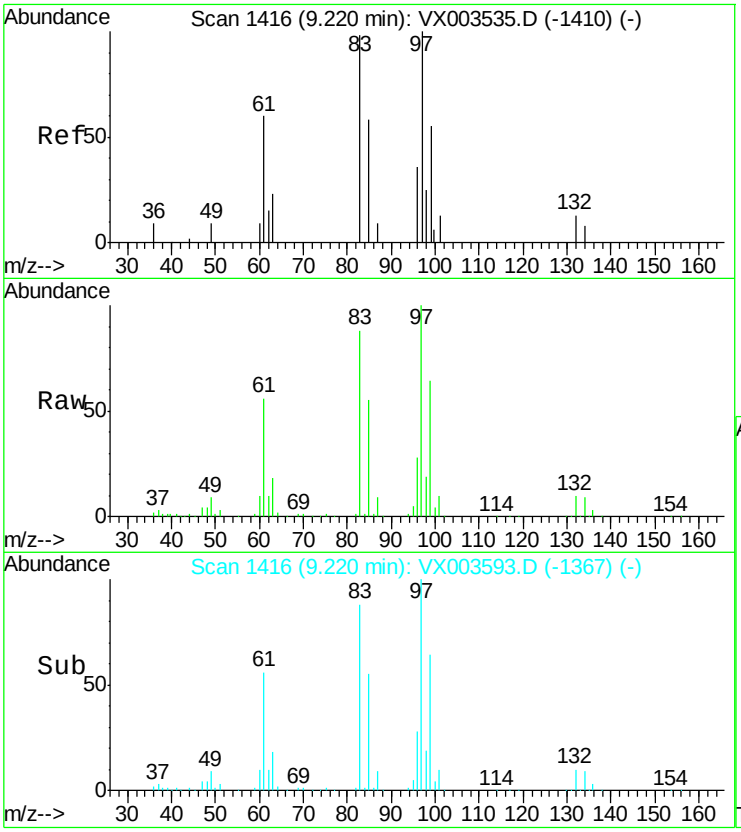




#54
cis-1,3-Dichloropropene
Concen: 20.749 ug/l
RT: 9.04 min Scan# 1387
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 75 Resp: 87407

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.8 | 24.8 | 37.2 |
| 39 | 42.8 | 42.4 | 63.6 |



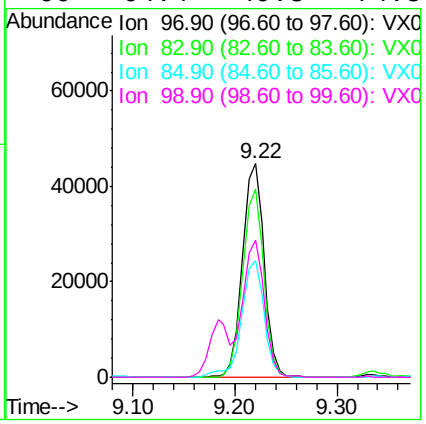


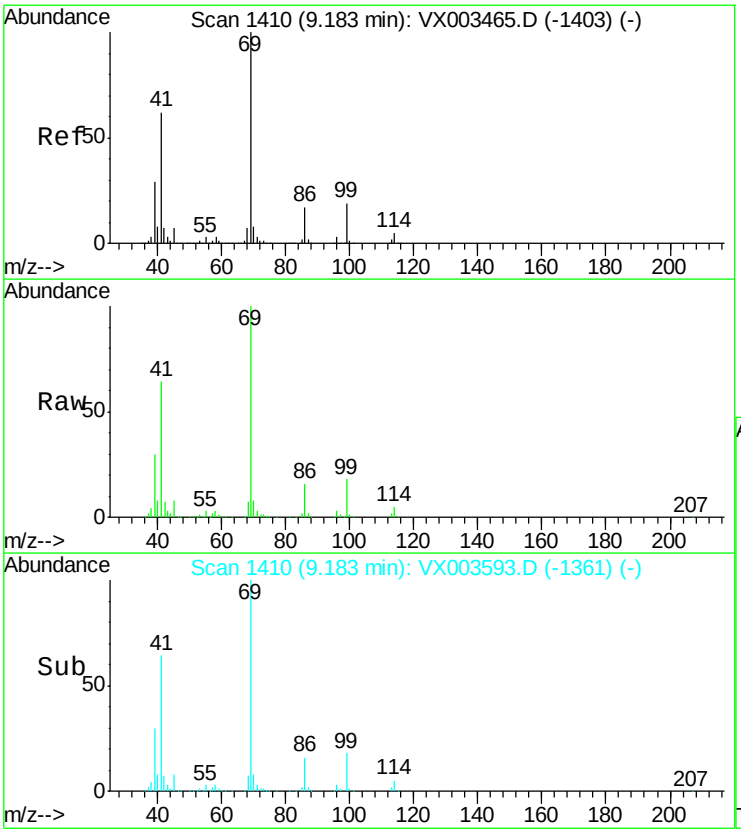

#55
1,1,2-Trichloroethane
Concen: 20.738 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :** MSVOA_X
**ClientSampleId :** VX0723WBS01

Tgt Ion: 97 Resp: 66055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 88.3 | 70.2 | 105.2 |
| 85 | 54.5 | 44.9 | 67.3 |
| 99 | 64.4 | 49.8 | 74.8 |

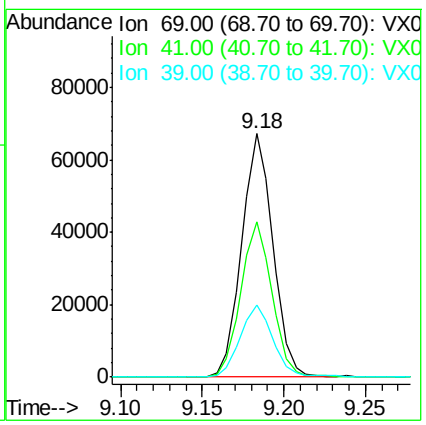


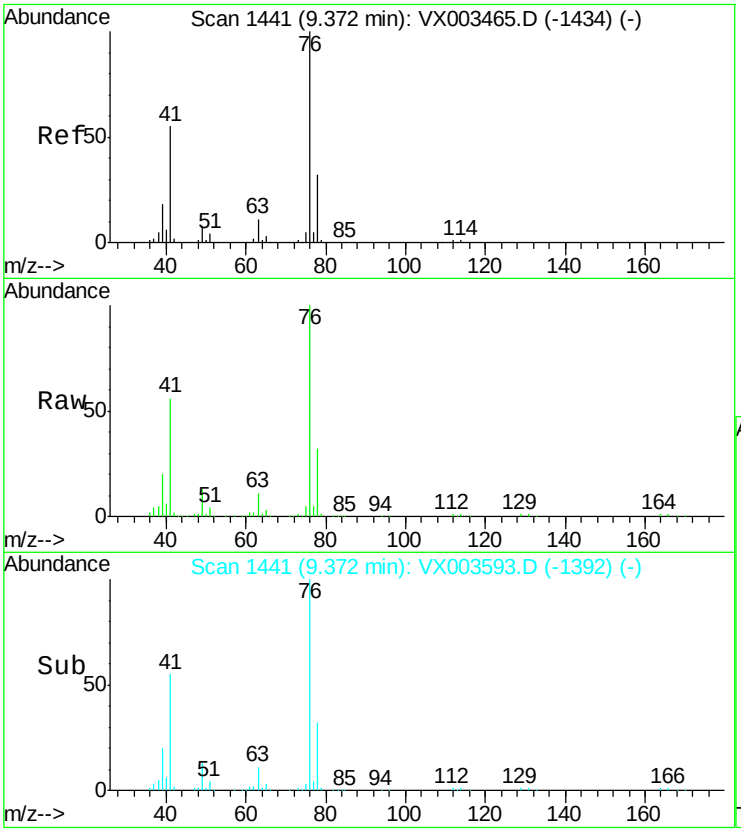




#56
Ethyl methacrylate
Concen: 20.020 ug/l
RT: 9.18 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 69 Resp: 89819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 63.9 | 60.3 | 90.5 |
| 39 | 30.9 | 35.8 | 53.8# |



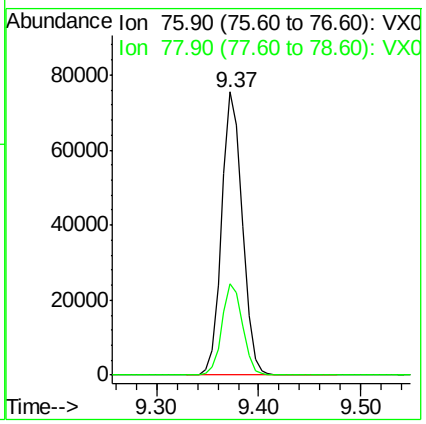


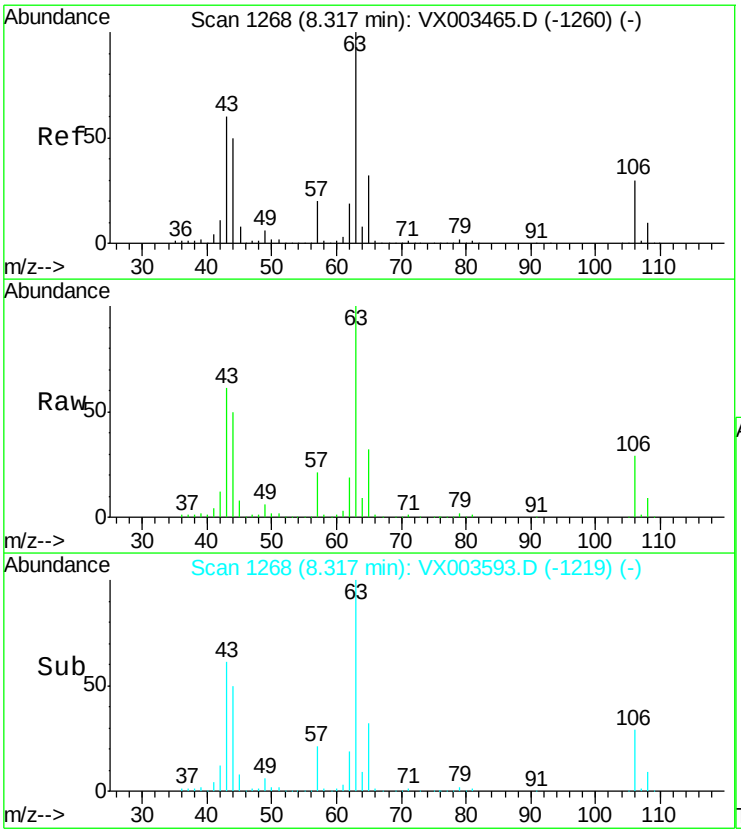

#57
1,3-Dichloropropane
Concen: 20.646 ug/l
RT: 9.37 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 76 Resp: 106303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.1 | 25.8 | 38.6 |

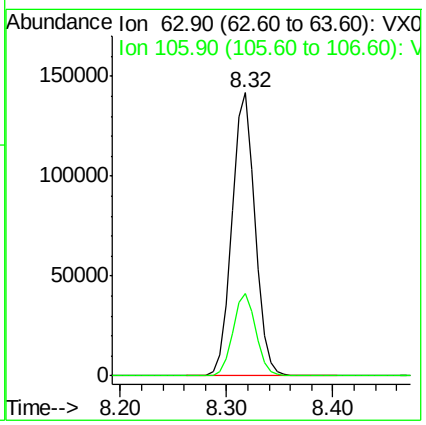


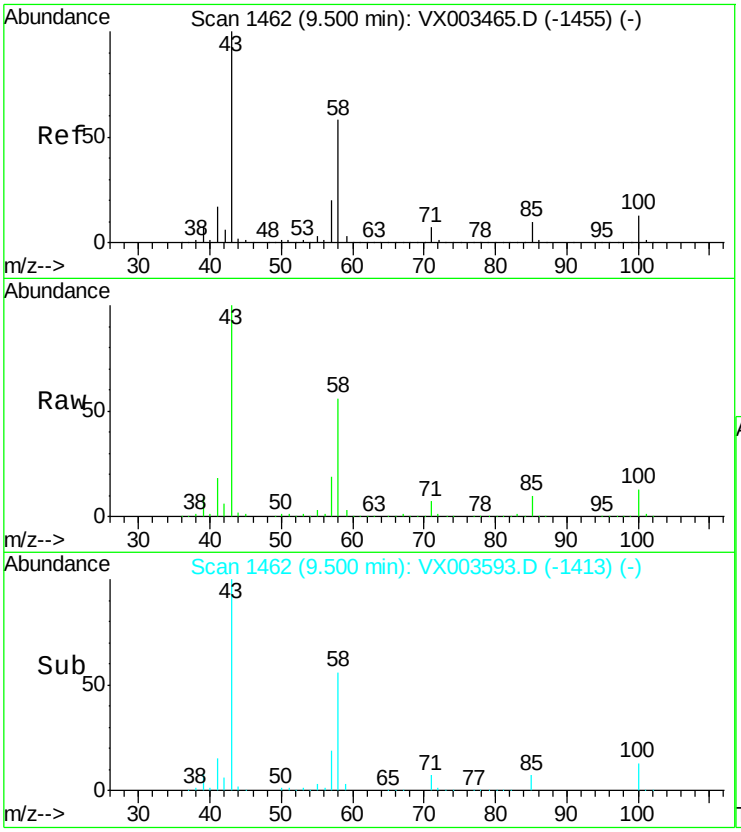




#58
2-Chloroethyl Vinyl ether
Concen: 99.197 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 63 Resp: 216404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 28.9 | 21.8 | 32.8 |



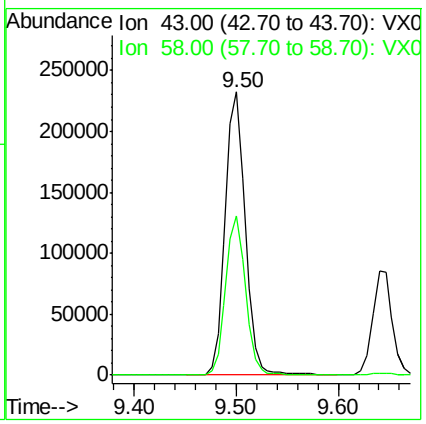


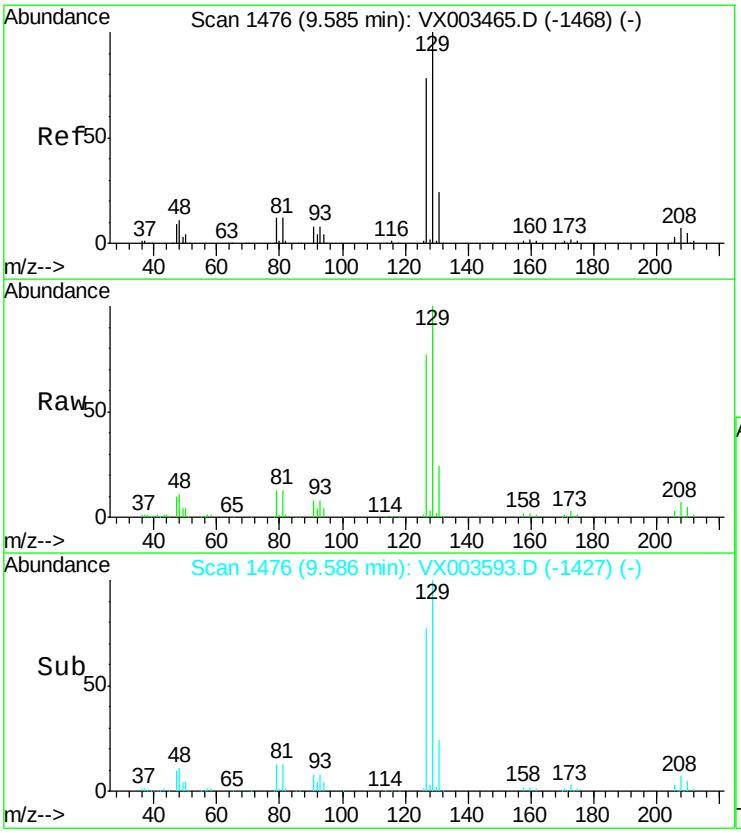

#59
2-Hexanone
Concen: 106.561 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 43 Resp: 316240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 55.7 | 24.6 | 73.6 |

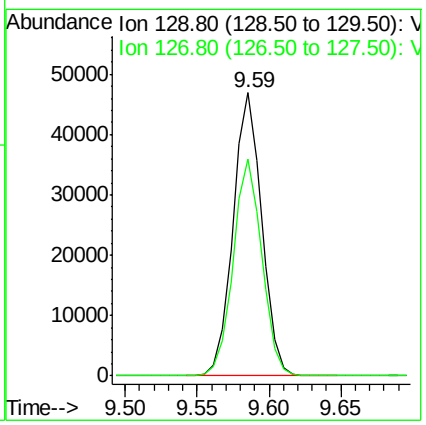


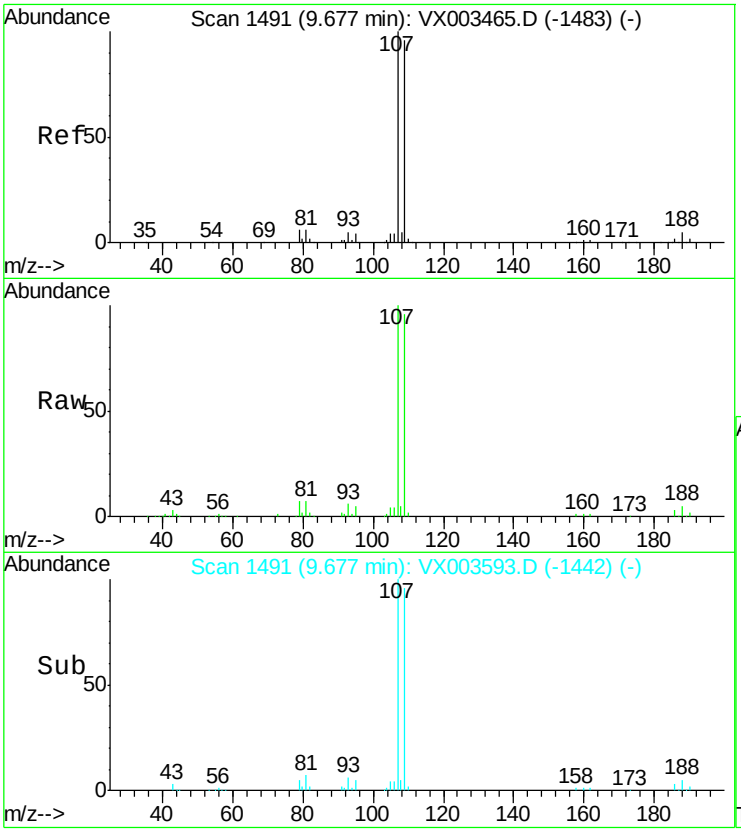




#60
Dibromochloromethane
Concen: 20.640 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion:129 Resp: 65075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.4 | 38.5 | 115.3 |



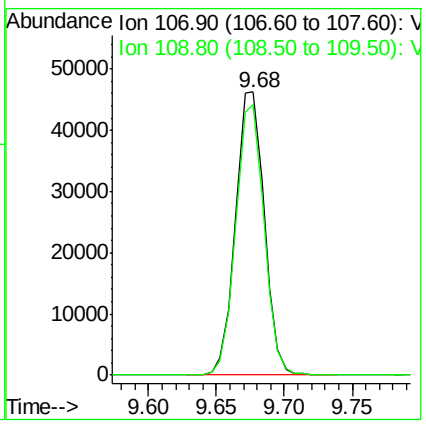


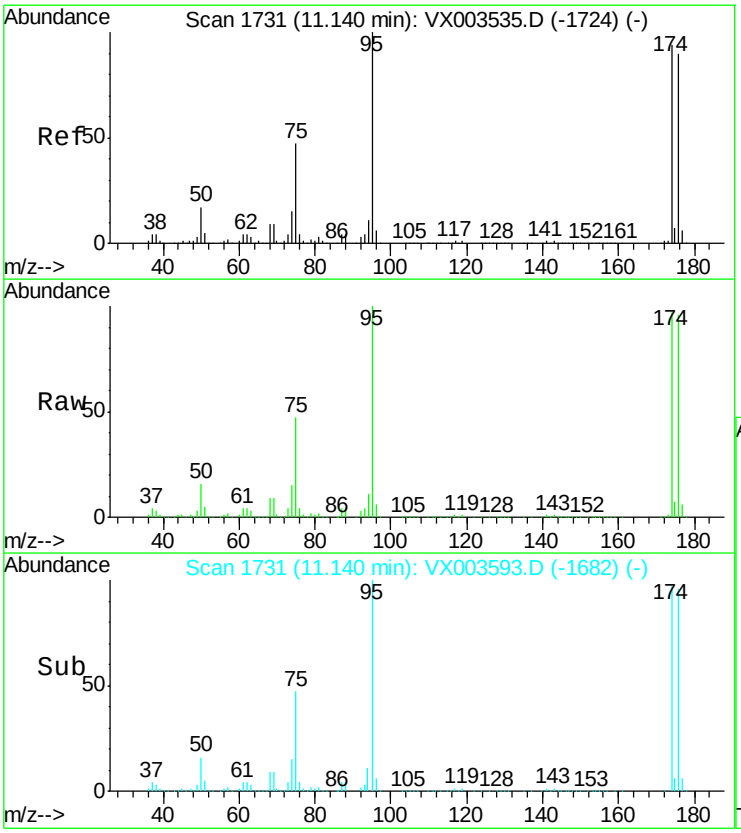

#61
1,2-Dibromoethane
Concen: 20.658 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion:107 Resp: 68211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.1 | 75.3 | 112.9 |

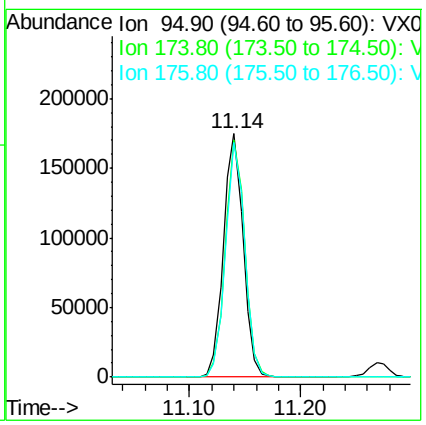


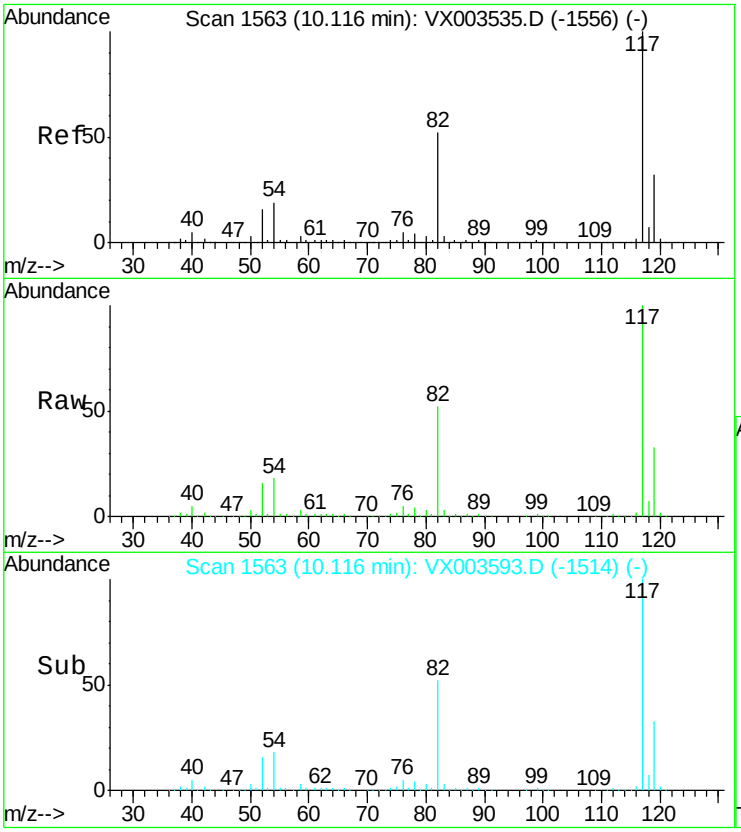




#62
4-Bromofluorobenzene
Concen: 52.426 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 95 Resp: 213677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 96.2 | 0.0 | 187.4 |
| 176 | 94.4 | 0.0 | 181.0 |



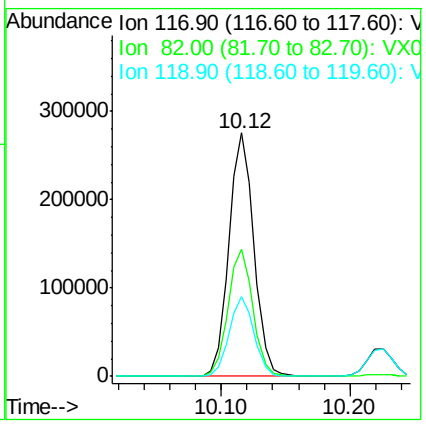


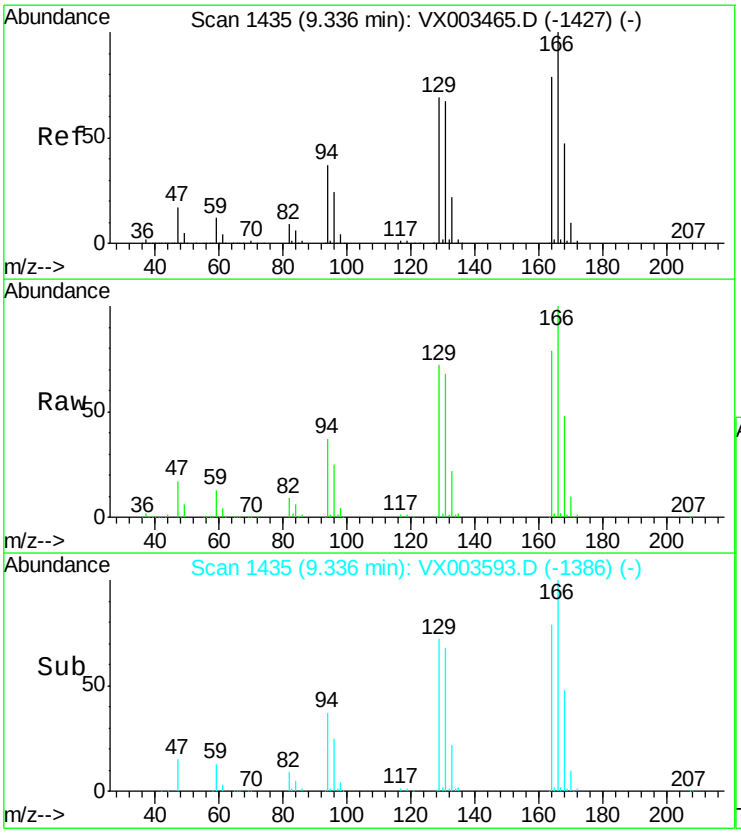

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :** MSVOA_X
**ClientSampleId :** VX0723WBS01

Tgt Ion:117 Resp: 373111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 52.4 | 45.0 | 67.4 |
| 119 | 32.6 | 25.8 | 38.6 |

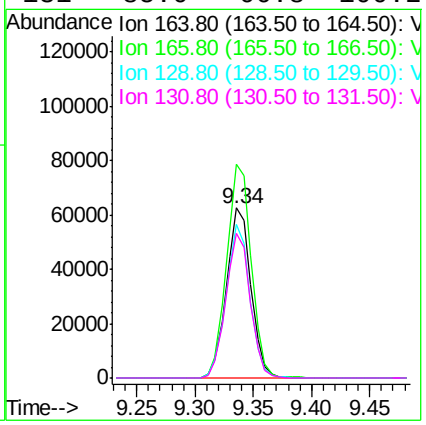


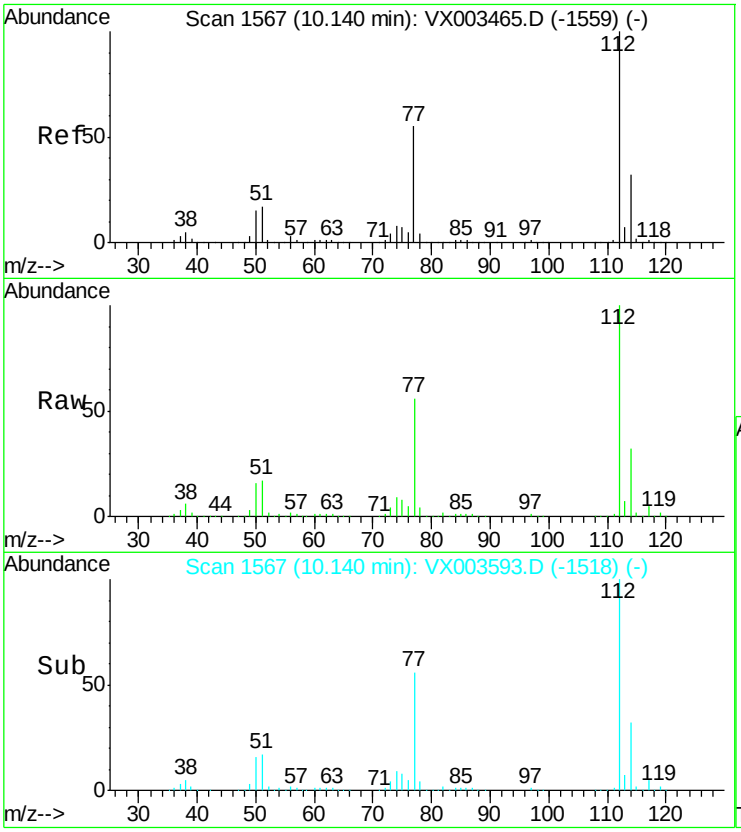




#64
Tetrachloroethene
Concen: 19.986 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion:164 Resp: 90855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 125.8 | 102.9 | 154.3 |
| 129 | 90.8 | 68.6 | 102.8 |
| 131 | 85.0 | 66.8 | 100.2 |



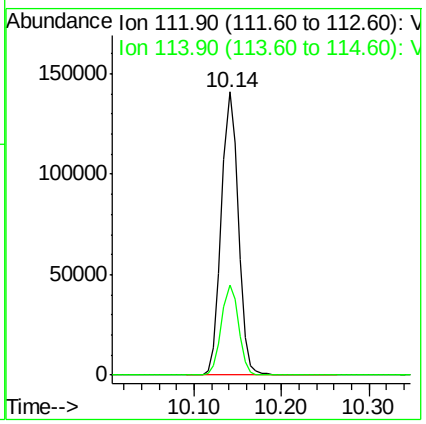


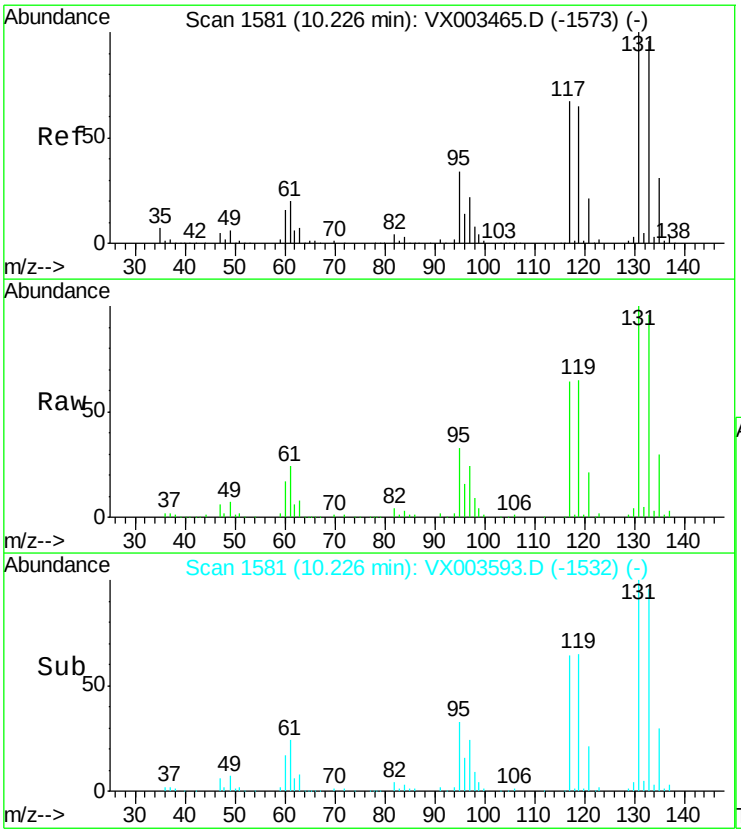

#65
Chlorobenzene
Concen: 19.717 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion:112 Resp: 189545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.0 | 25.3 | 37.9 |

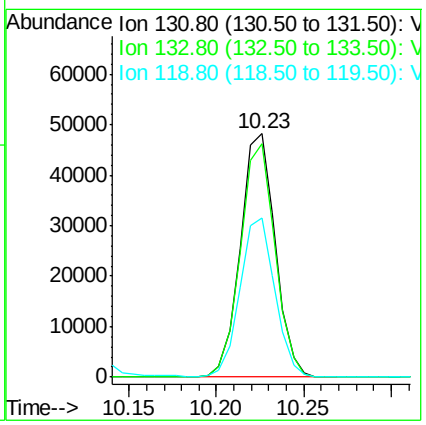


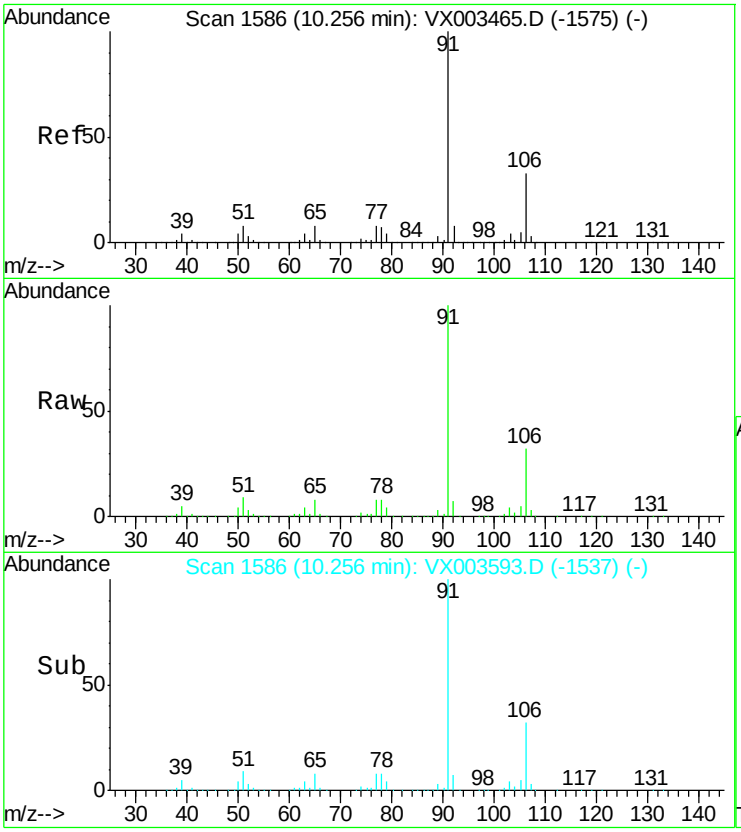




#66
1,1,1,2-Tetrachloroethane
Concen: 20.141 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion:131 Resp: 66616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 95.4 | 47.9 | 143.6 |
| 119 | 65.7 | 31.8 | 95.3 |



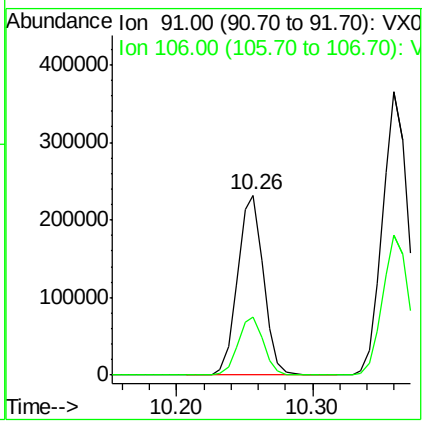


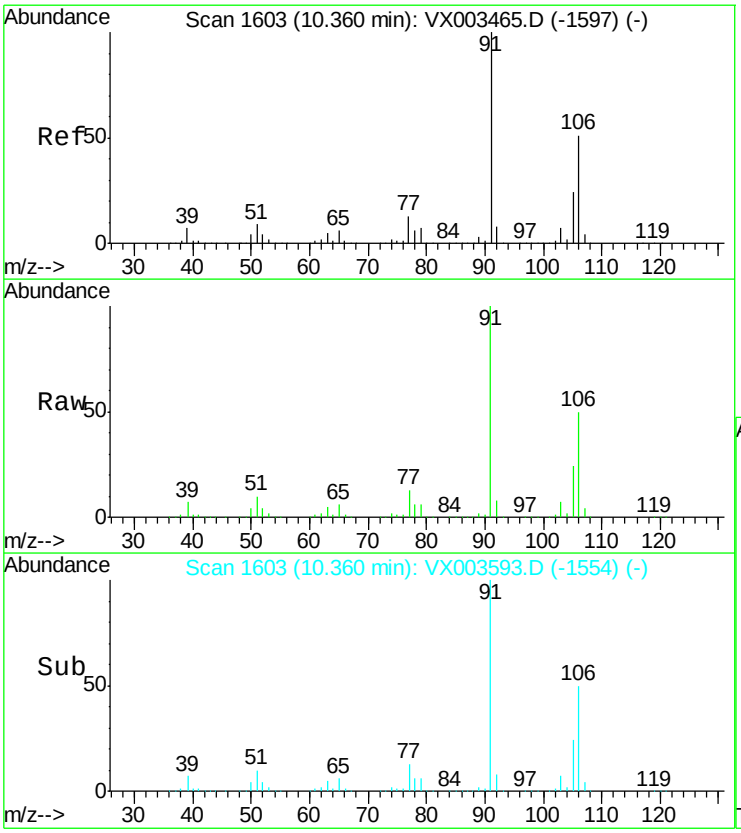

#67
Ethyl Benzene
Concen: 19.831 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 91 Resp: 306528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 32.3 | 25.5 | 38.3 |

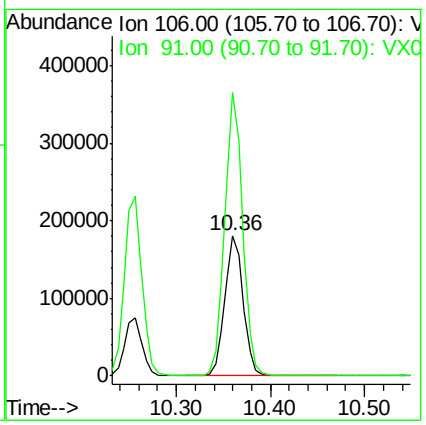


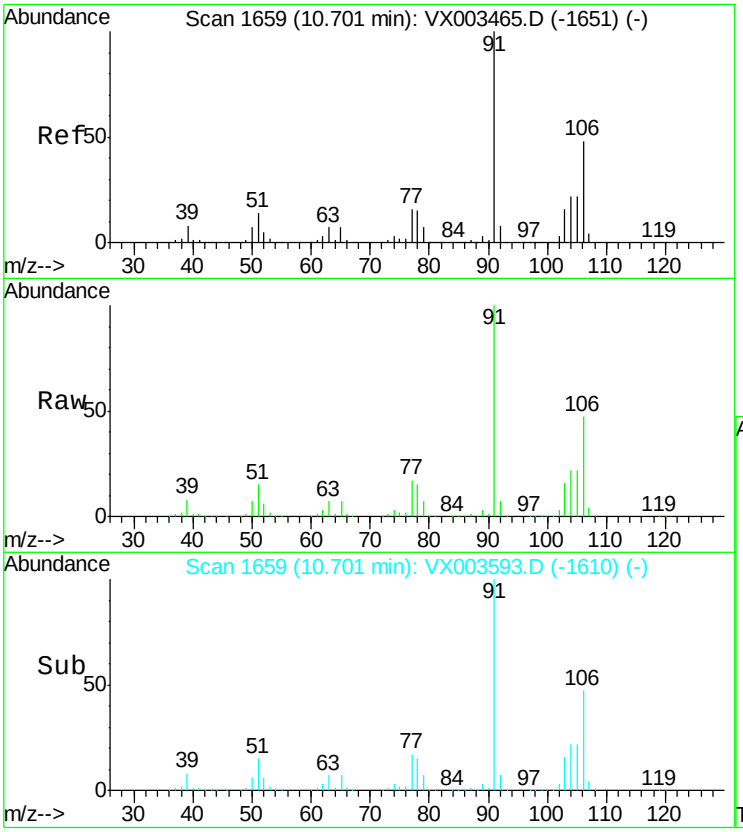




#68
m/p-Xylenes
Concen: 40.260 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion:106 Resp: 243964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 198.1 | 163.4 | 245.2 |



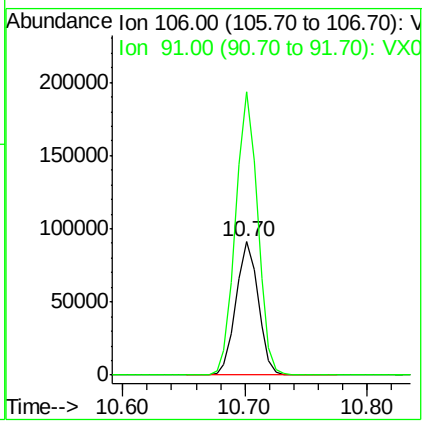


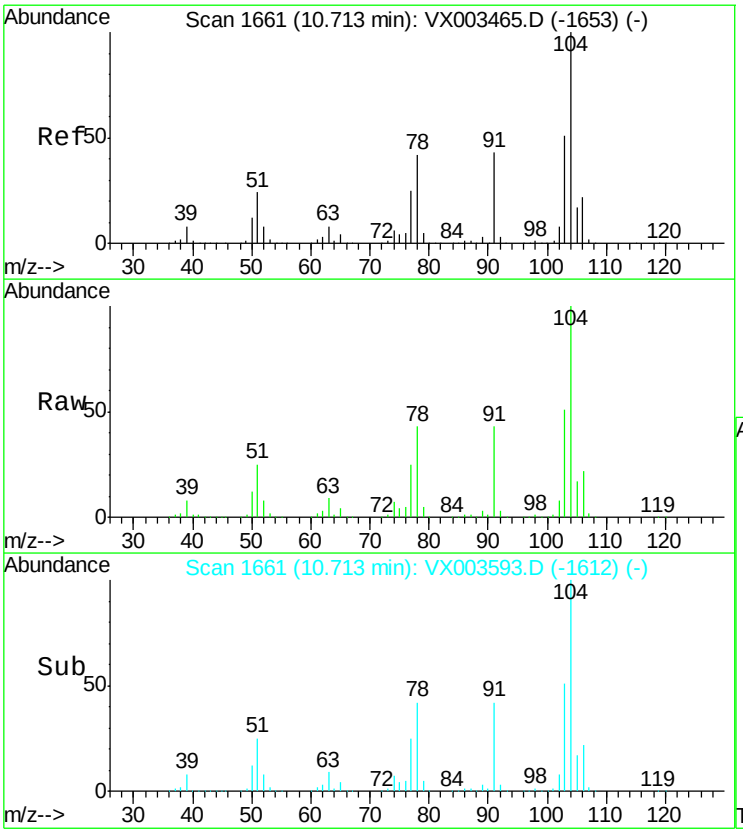

#69
o-Xylene
Concen: 19.589 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion:106 Resp: 114784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 209.8 | 108.2 | 324.6 |

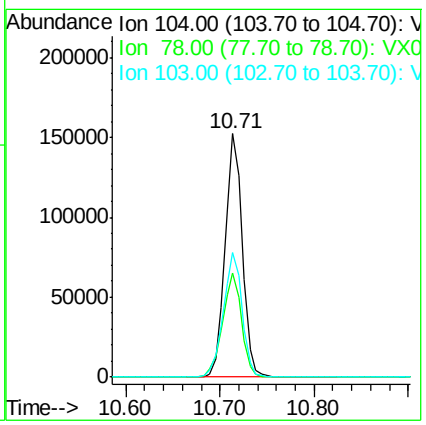


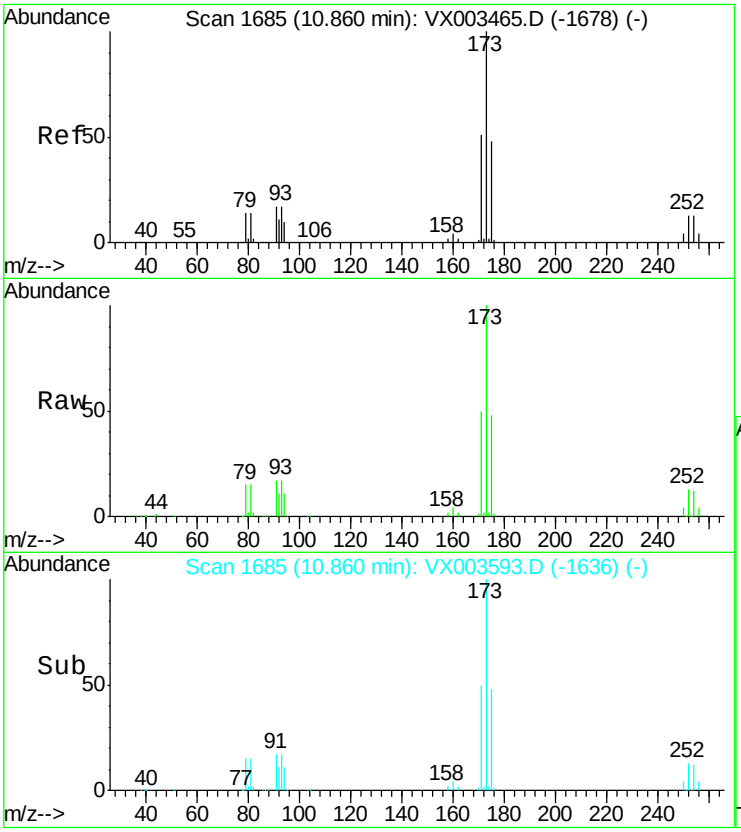




#70
Styrene
Concen: 20.117 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion:104 Resp: 193902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 46.9 | 41.0 | 61.6 |
| 103 | 55.7 | 44.2 | 66.4 |



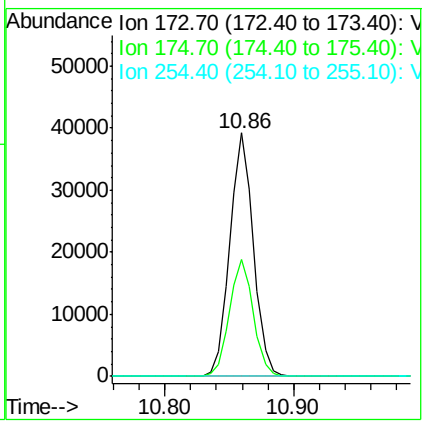


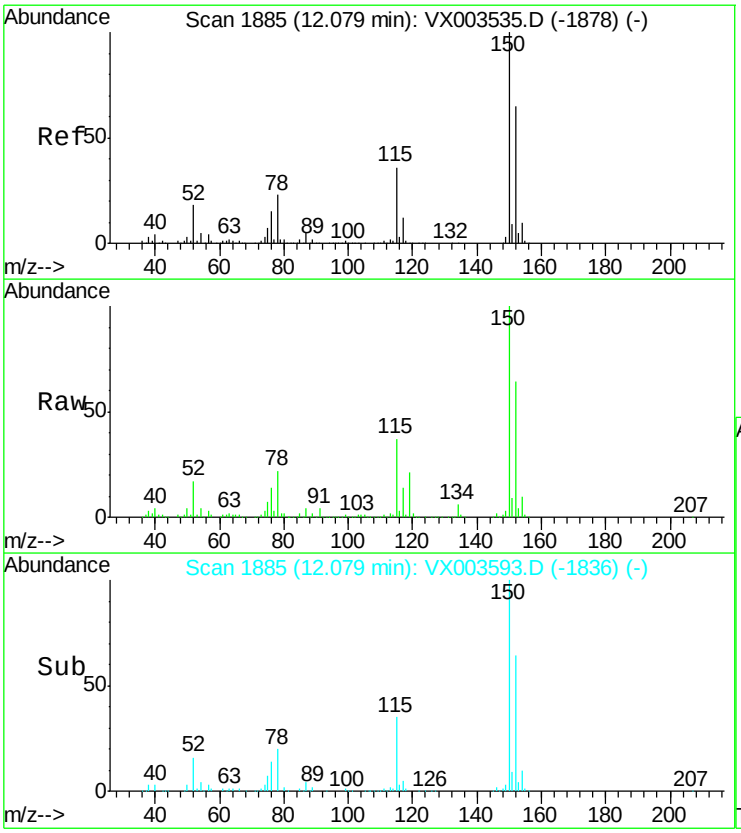

#71
Bromoform
Concen: 19.569 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :** MSVOA_X
**ClientSampleId :** VX0723WBS01

Tgt Ion:173 Resp: 50290

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.6 | 24.7 | 74.1 |
| 254 | 0.0 | 0.2 | 0.2# |

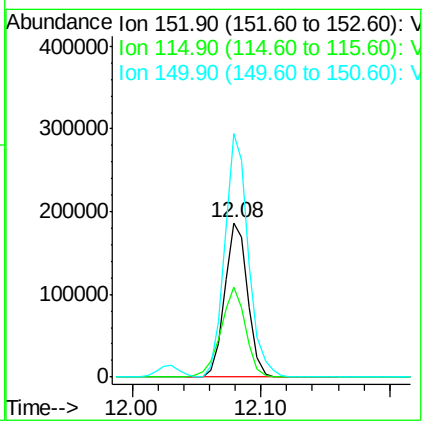


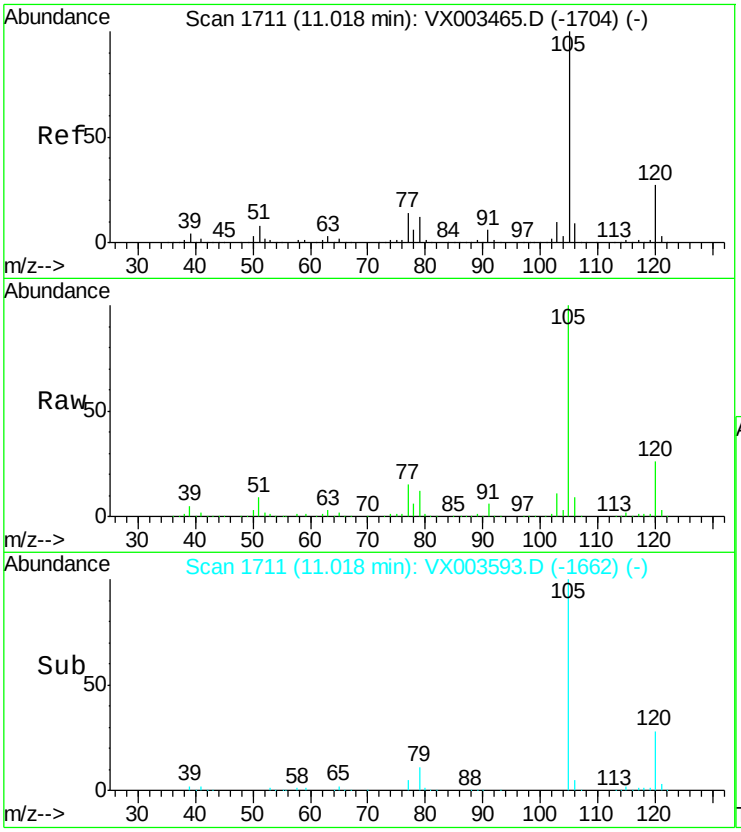




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion:152 Resp: 232406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 63.0 | 40.1 | 120.2 |
| 150 | 162.7 | 0.0 | 347.2 |



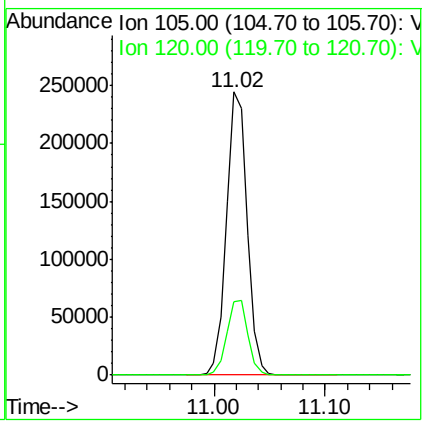


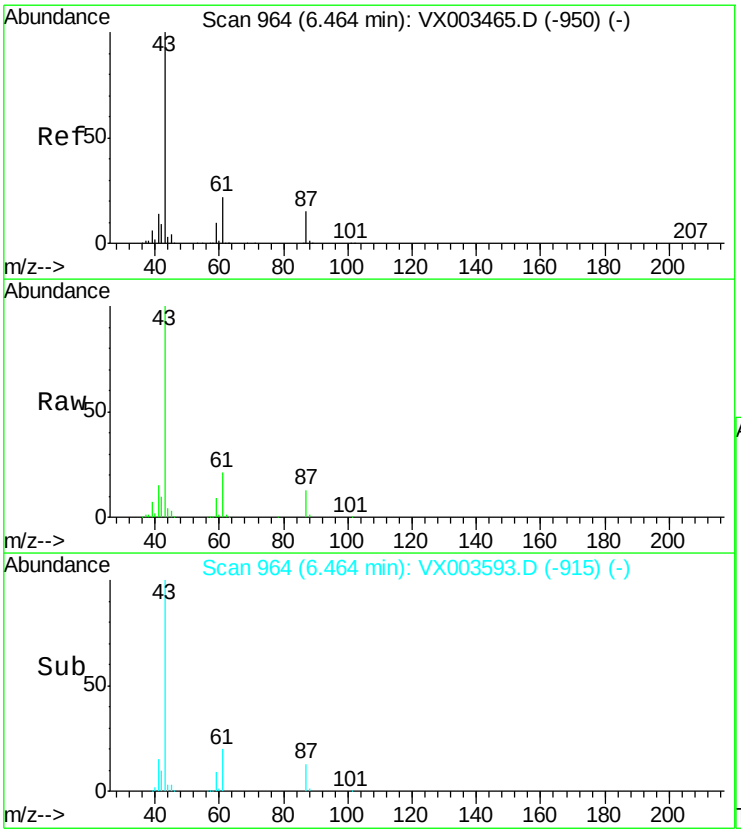

#73
Isopropylbenzene
Concen: 19.528 ug/l
RT: 11.02 min Scan# 1711
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :** MSVOA_X
**ClientSampleId :** VX0723WBS01

Tgt Ion:105 Resp: 313869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.0 | 13.5 | 40.4 |

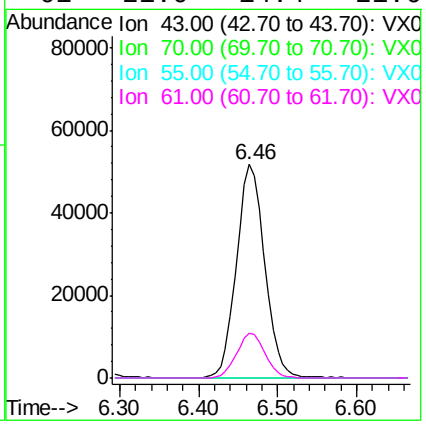


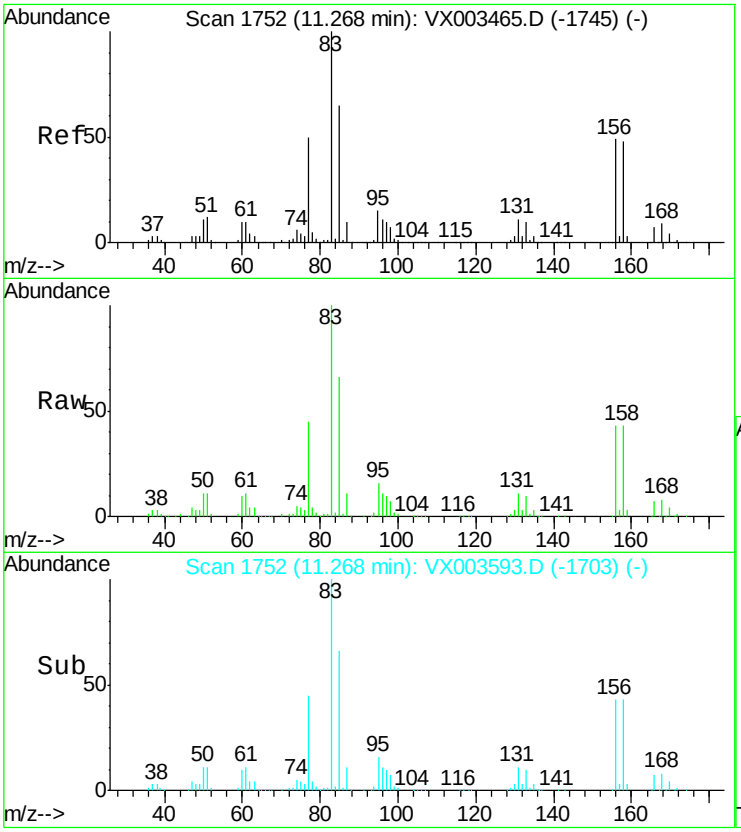




#74
N-amyl acetate
Concen: 18.987 ug/l
RT: 6.46 min Scan# 964
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 43 Resp: 129584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.0 | 0.0 | 0.0 |
| 55 | 0.0 | 0.0 | 0.0# |
| 61 | 21.0 | 14.4 | 21.6 |



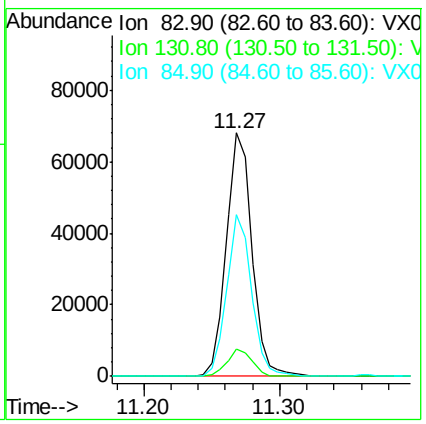


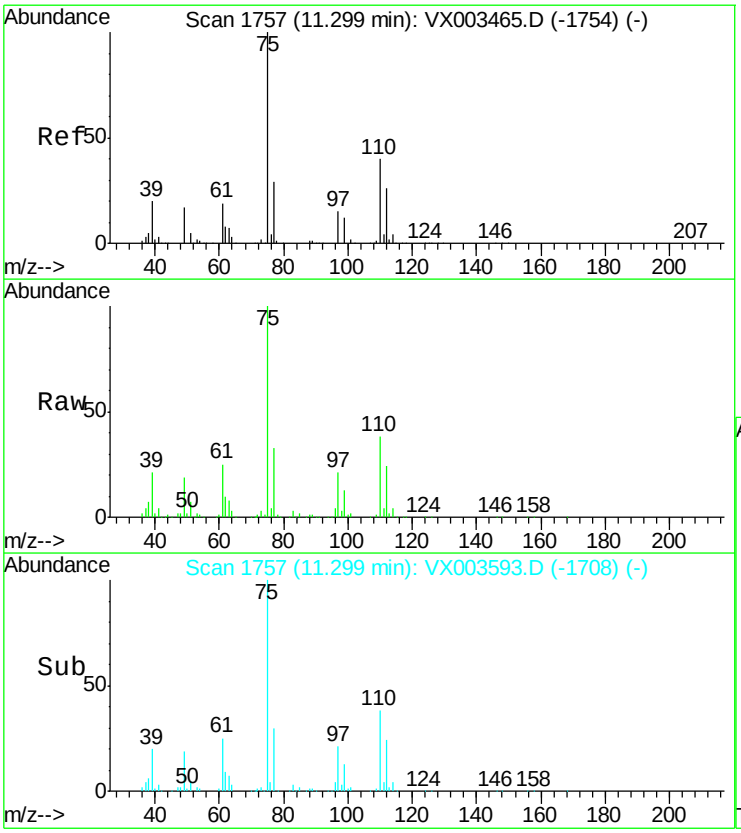

#75
1,1,2,2-Tetrachloroethane
Concen: 18.971 ug/l
RT: 11.27 min Scan# 1752
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 83 Resp: 89356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.0 | 5.6 | 16.8 |
| 85 | 64.6 | 32.4 | 97.2 |

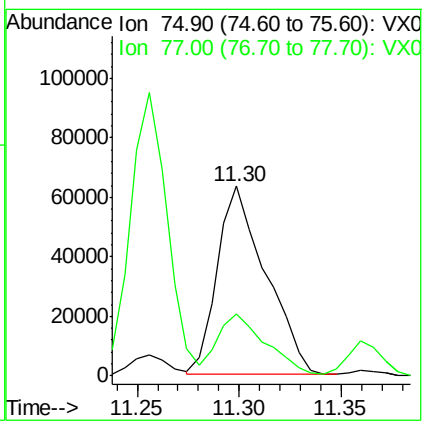


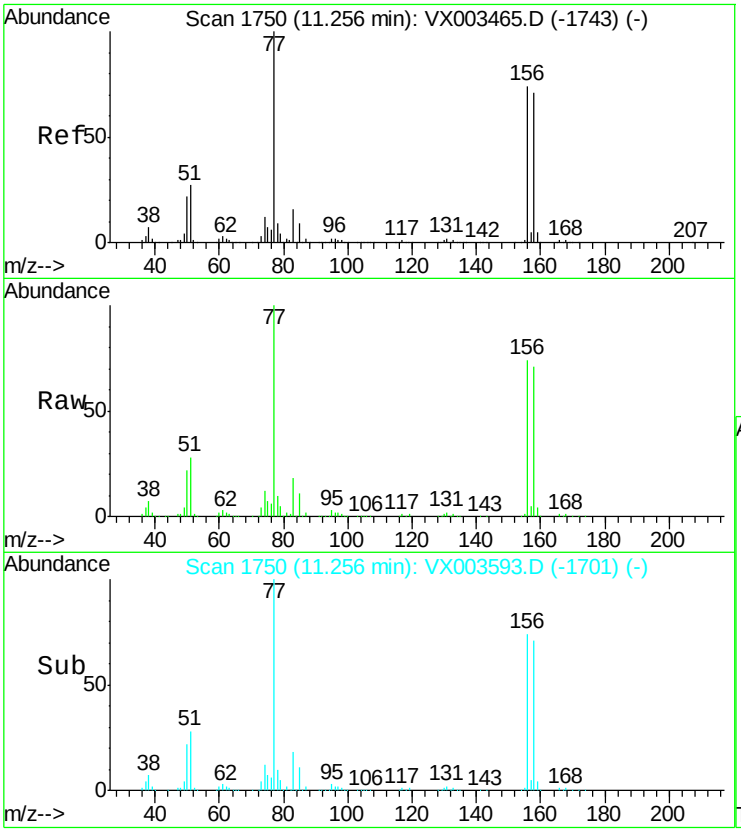




#76
1,2,3-Trichloropropane
Concen: 25.045 ug/l
RT: 11.30 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 75 Resp: 104564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.9 | 22.8 | 68.3 |



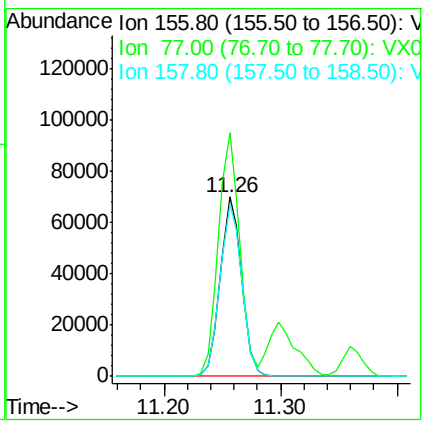


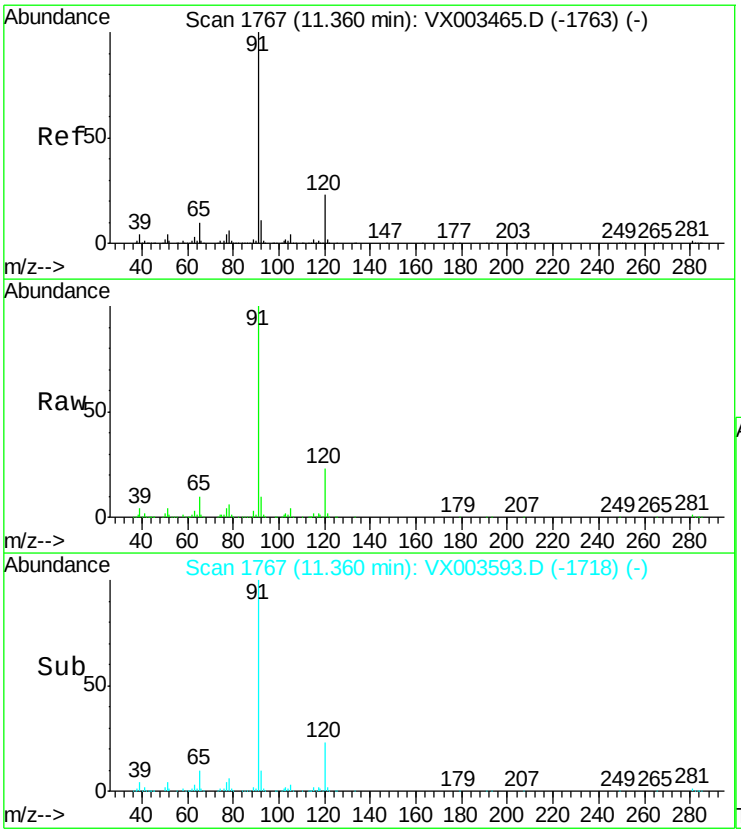

#77
Bromobenzene
Concen: 19.102 ug/l
RT: 11.26 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion:156 Resp: 88308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 136.3 | 71.4 | 214.2 |
| 158 | 98.0 | 48.9 | 146.6 |

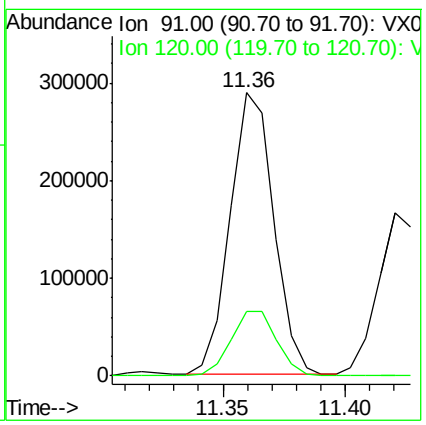


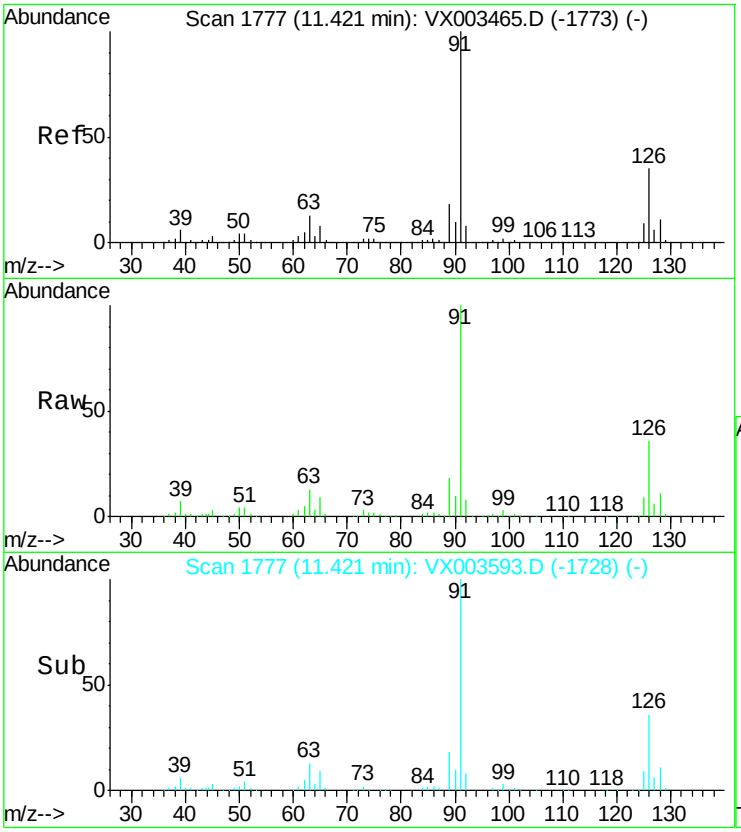




#78
n-propylbenzene
Concen: 20.065 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 91 Resp: 358502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 24.1 | 11.8 | 35.4 |



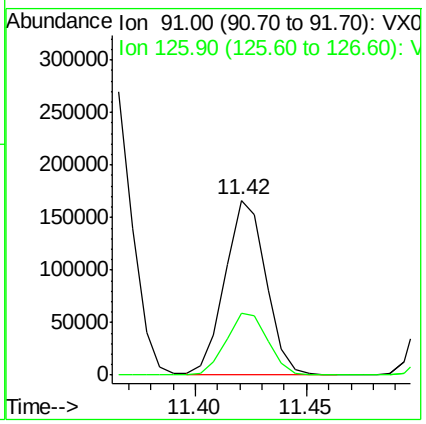


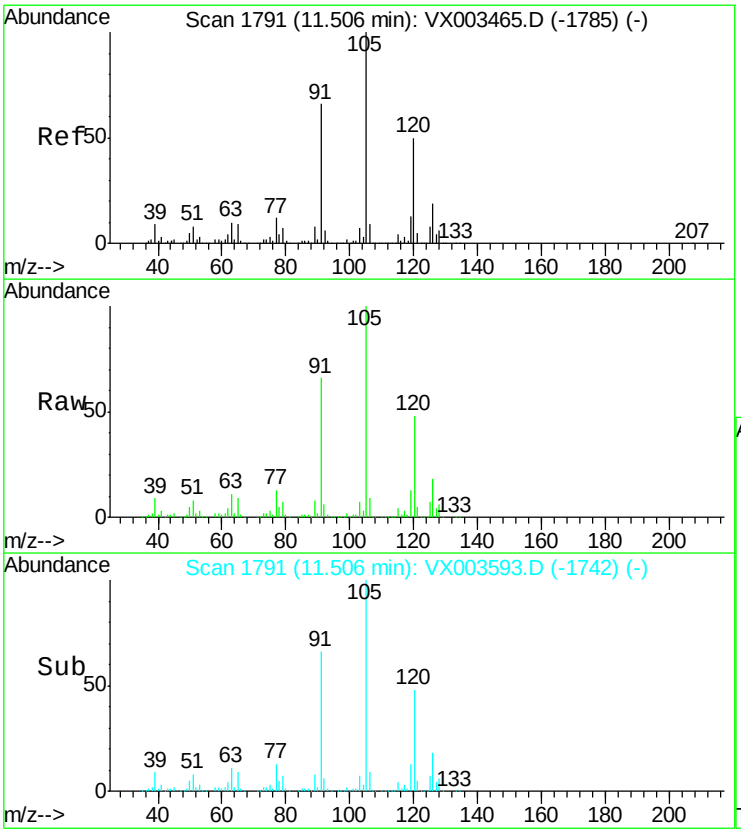

#79
2-Chlorotoluene
Concen: 19.588 ug/l
RT: 11.42 min Scan# 1777
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 91 Resp: 212458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 36.5 | 17.7 | 53.1 |

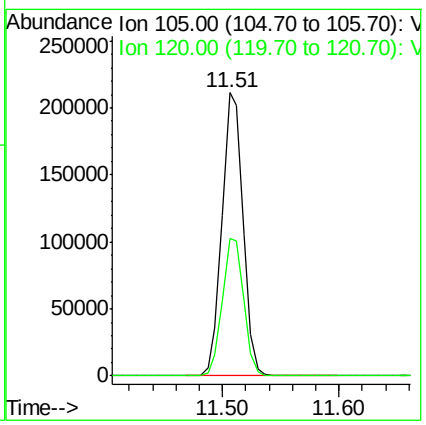


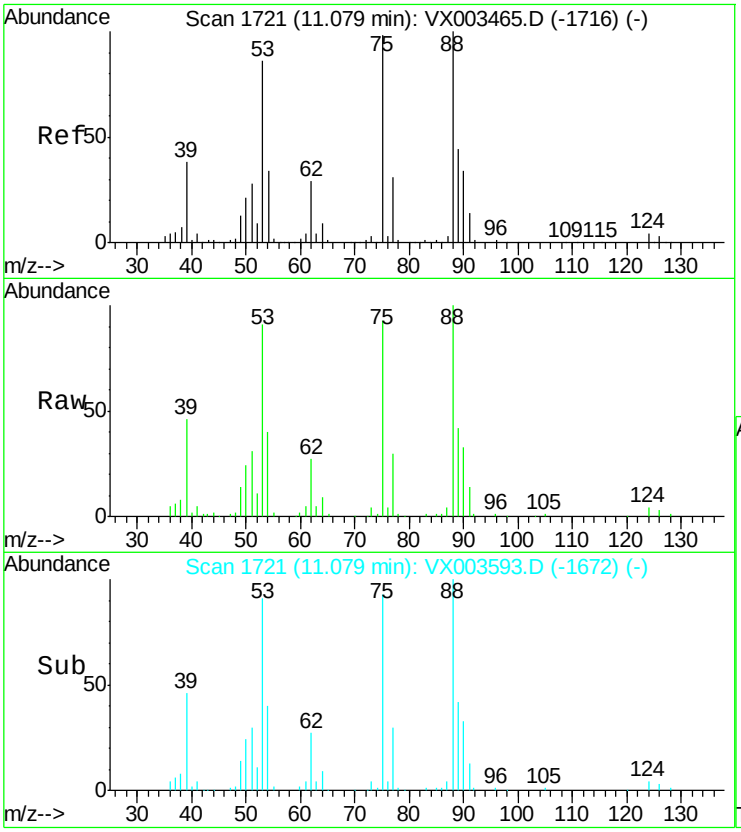




#80
1,3,5-Trimethylbenzene
Concen: 19.921 ug/l
RT: 11.51 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion:105 Resp: 263142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.3 | 24.4 | 73.4 |



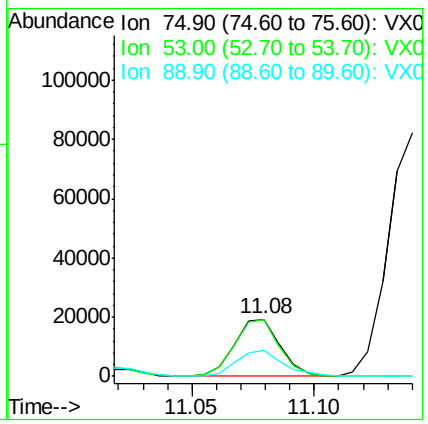


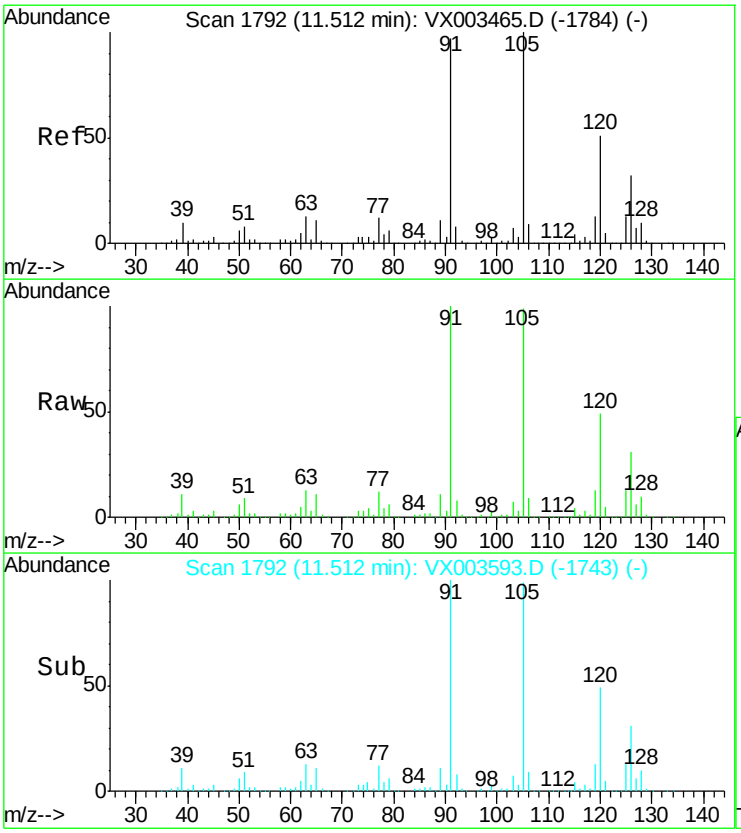

#81
trans-1,4-Dichloro-2-butene
Concen: 18.328 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 75 Resp: 24628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 99.3 | 86.8 | 130.2 |
| 89 | 48.9 | 38.2 | 57.2 |

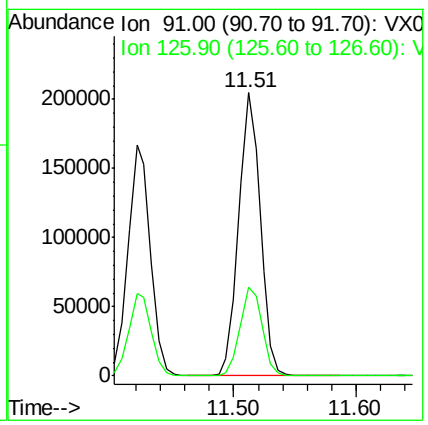


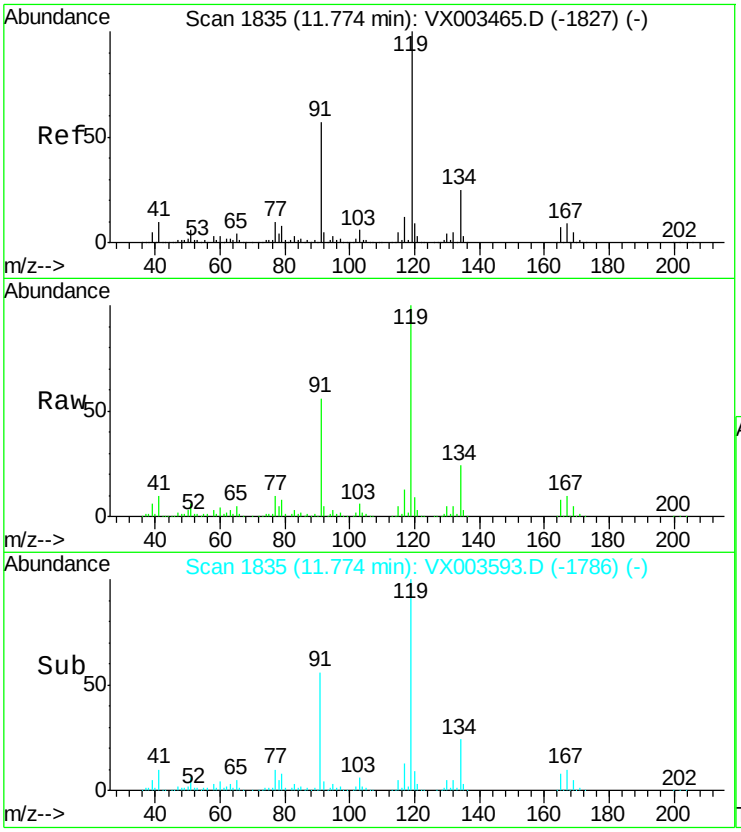




#82
4-Chlorotoluene
Concen: 19.639 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 91 Resp: 249597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.0 | 15.4 | 46.4 |



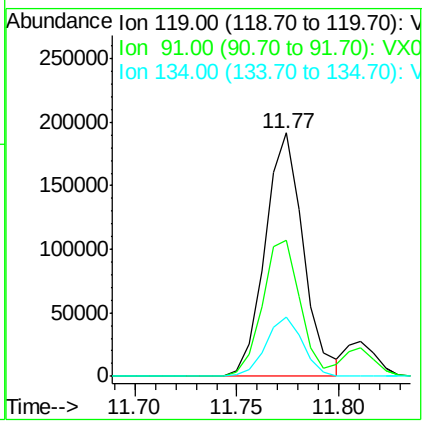


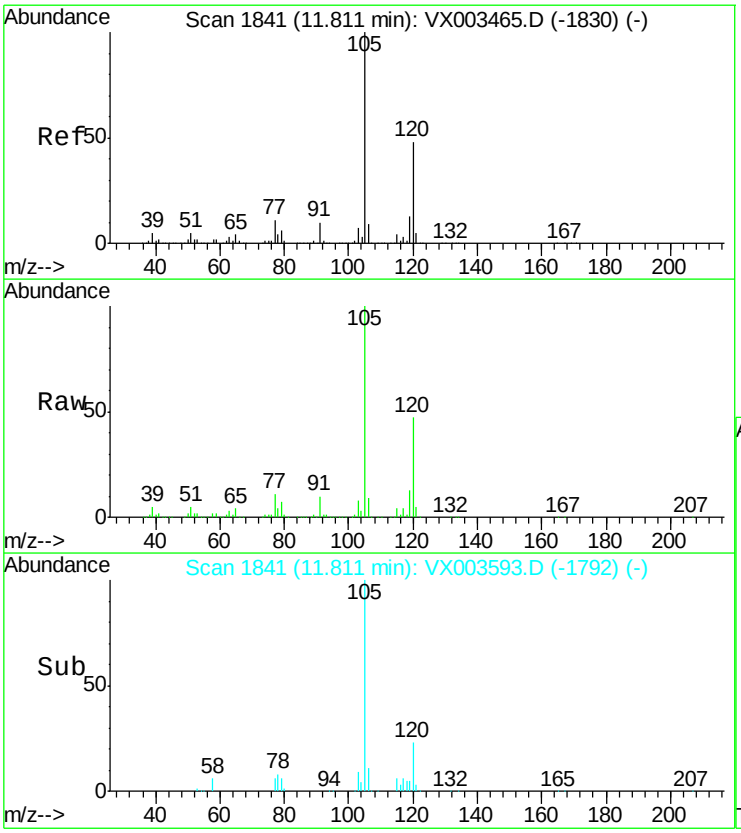

#83
tert-Butylbenzene
Concen: 19.312 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion:119 Resp: 249829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 55.2 | 30.3 | 90.9 |
| 134 | 23.7 | 11.7 | 35.1 |

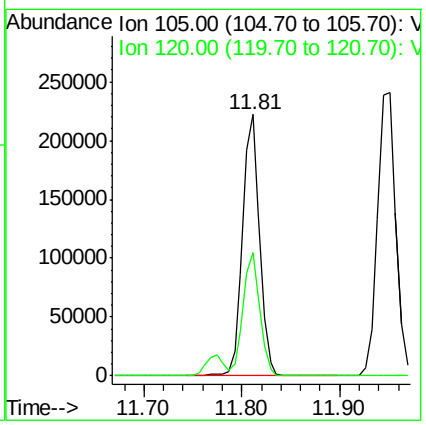


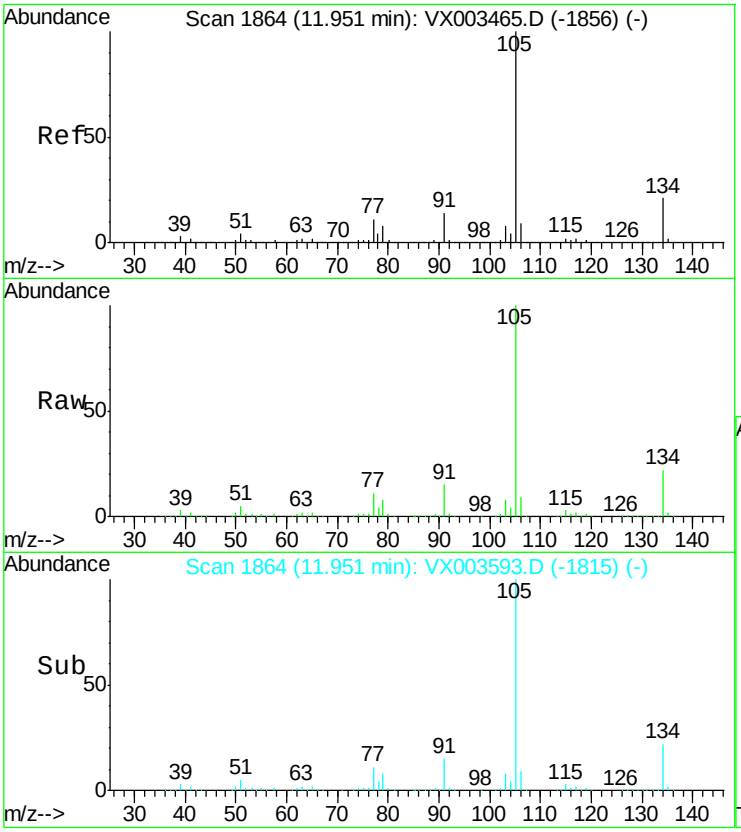




#84
1,2,4-Trimethylbenzene
Concen: 19.930 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion:105 Resp: 267887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 46.6 | 22.3 | 66.8 |



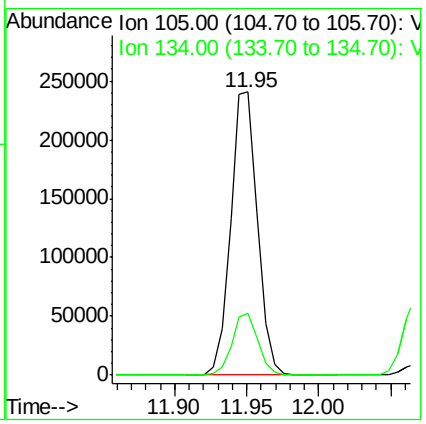


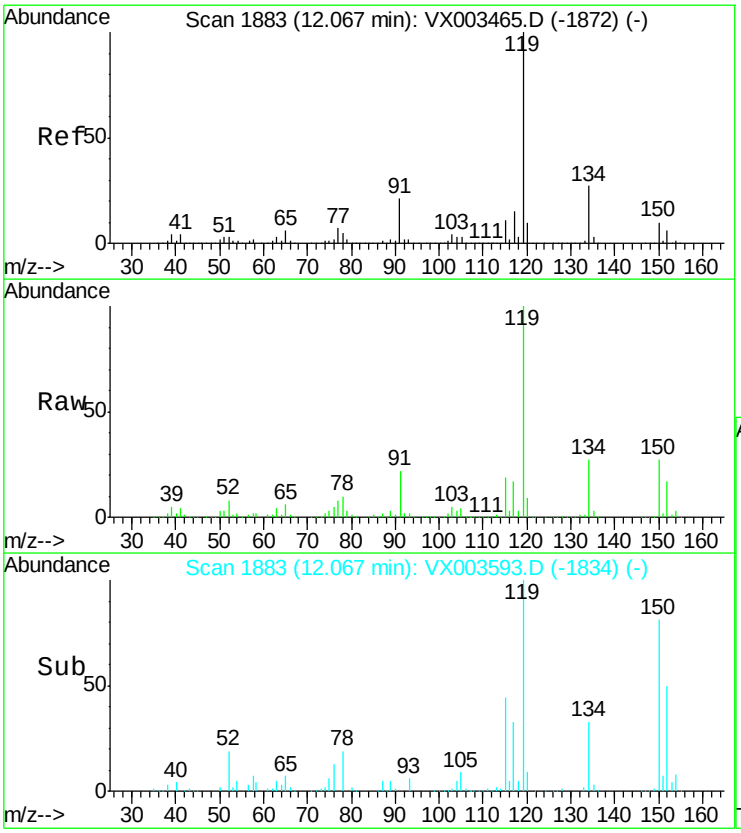

#85
sec-Butylbenzene
Concen: 19.850 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion:105 Resp: 311900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 21.1 | 10.4 | 31.1 |

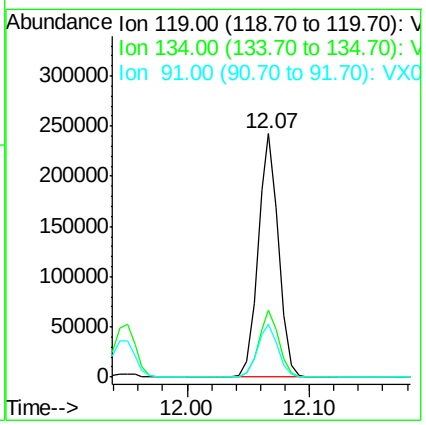


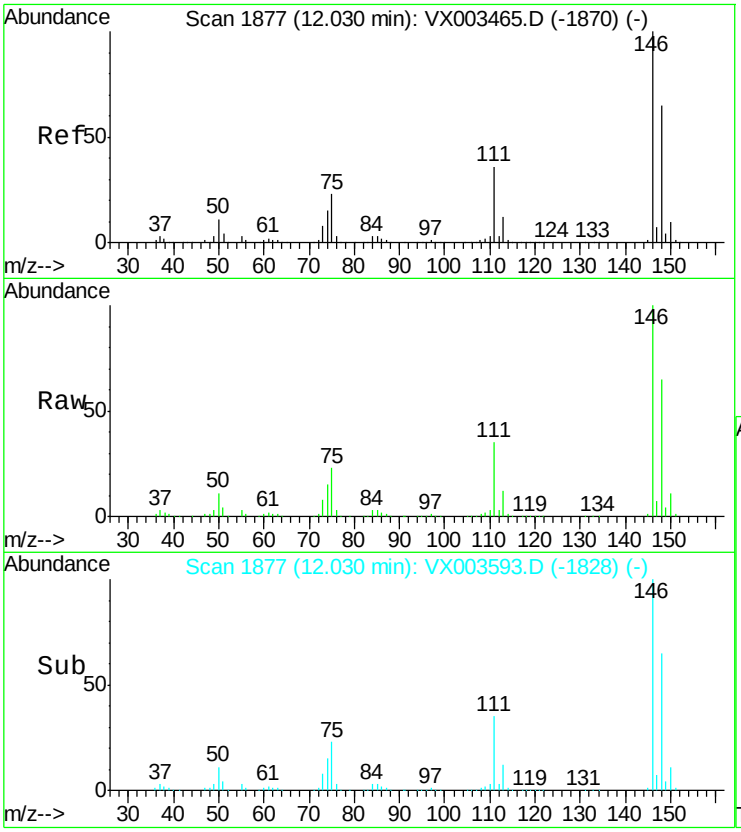




#86
p-Isopropyltoluene
Concen: 19.952 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion:119 Resp: 281346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.9 | 13.4 | 40.1 |
| 91 | 22.0 | 11.9 | 35.7 |



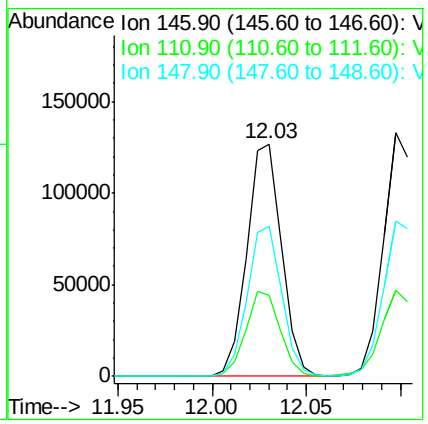


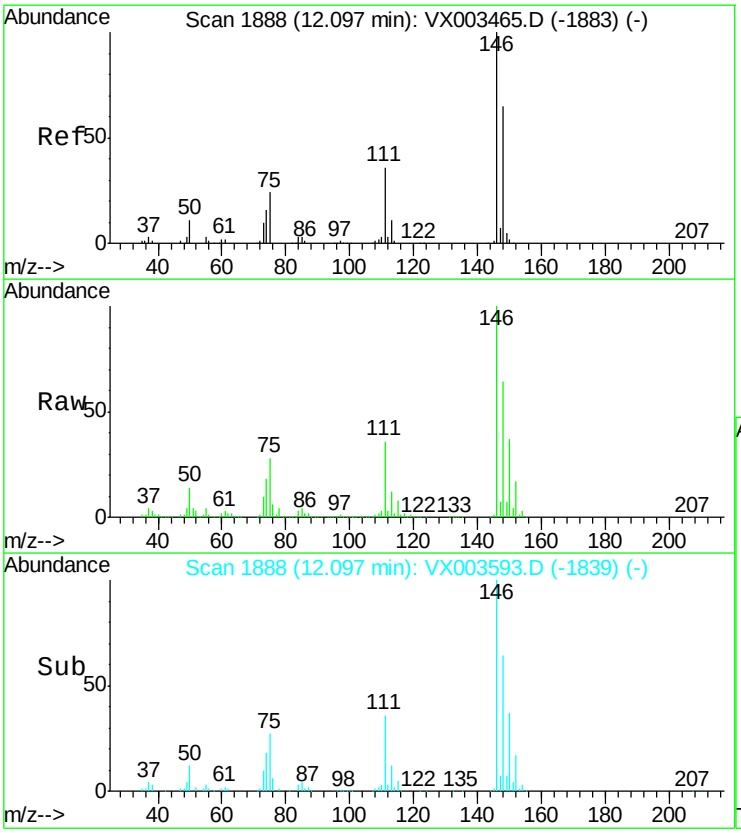

#87
1,3-Dichlorobenzene
Concen: 19.051 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion:146 Resp: 161892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 36.2 | 18.9 | 56.7 |
| 148 | 64.5 | 32.1 | 96.3 |

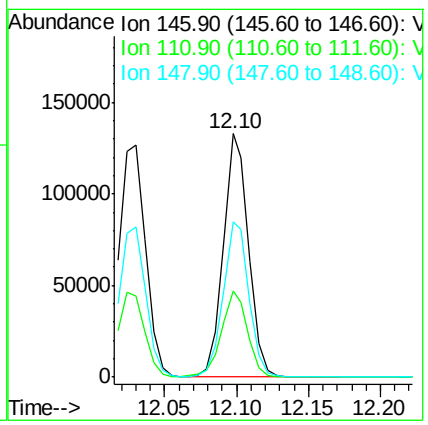


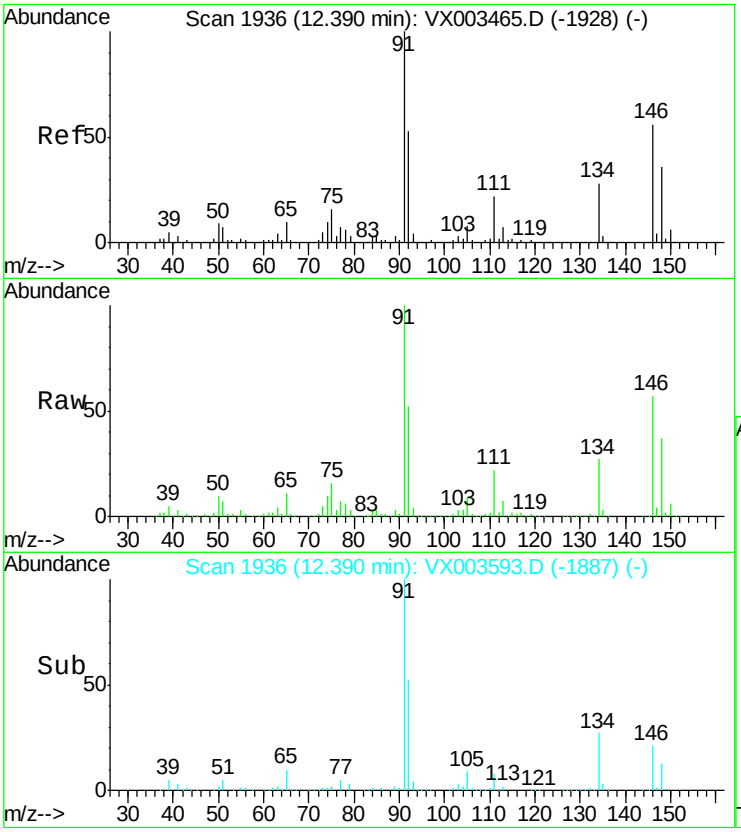




#88
1,4-Dichlorobenzene
Concen: 18.693 ug/l
RT: 12.10 min Scan# 1888
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion:146 Resp: 163631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 36.6 | 18.7 | 56.1 |
| 148 | 65.2 | 32.4 | 97.0 |



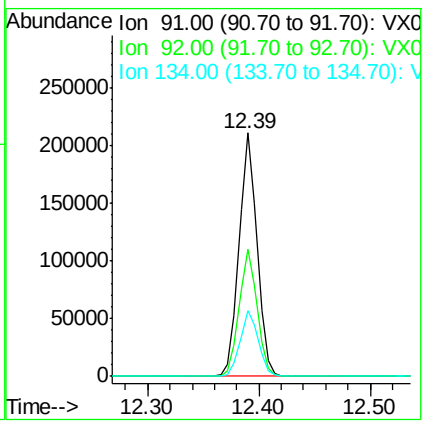


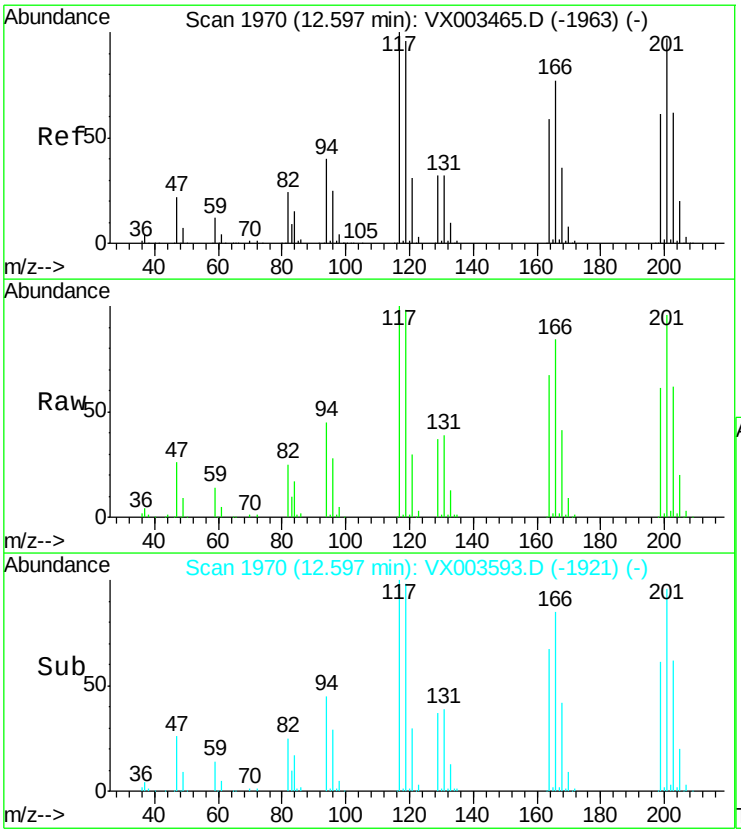

#89
n-Butylbenzene
Concen: 19.708 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion: 91 Resp: 235987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 52.1 | 26.0 | 78.0 |
| 134 | 27.3 | 13.5 | 40.5 |

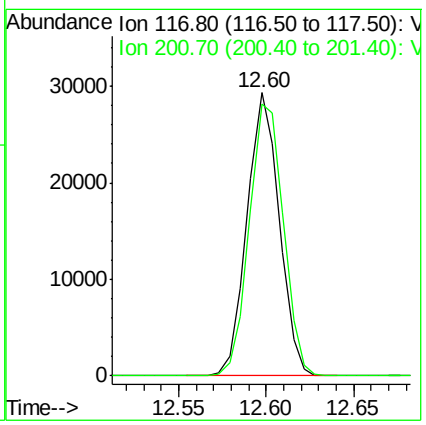


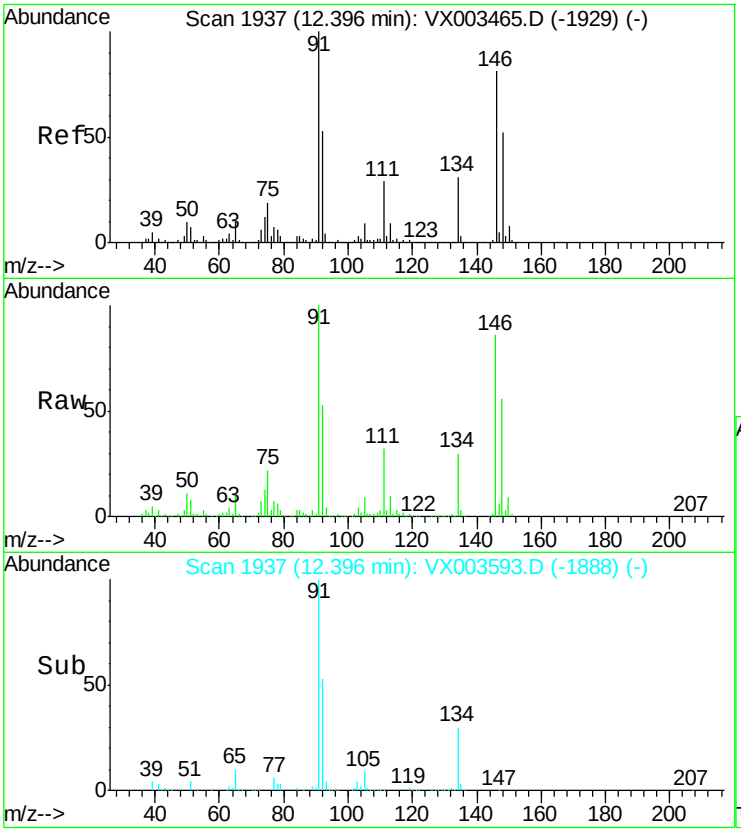




#90
Hexachloroethane
Concen: 18.722 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion:117 Resp: 37530

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 101.7 | 49.0 | 147.0 |



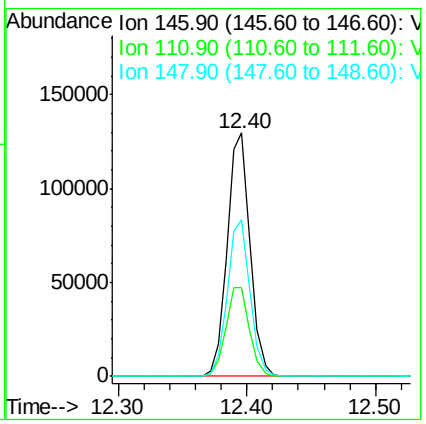


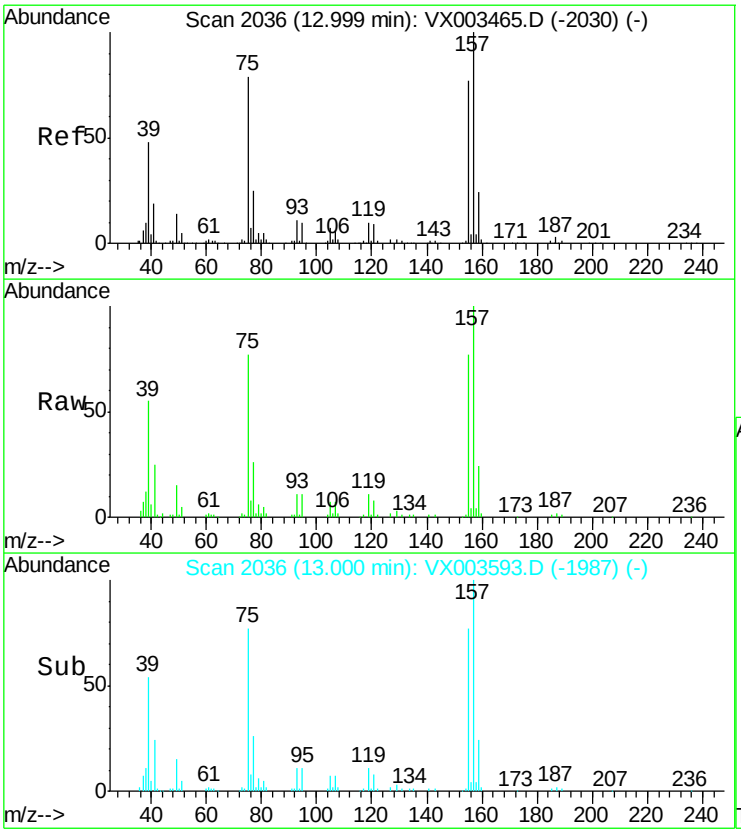

#91
1,2-Dichlorobenzene
Concen: 19.298 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion:146 Resp: 161628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.7 | 19.4 | 58.1 |
| 148 | 63.9 | 31.7 | 95.1 |

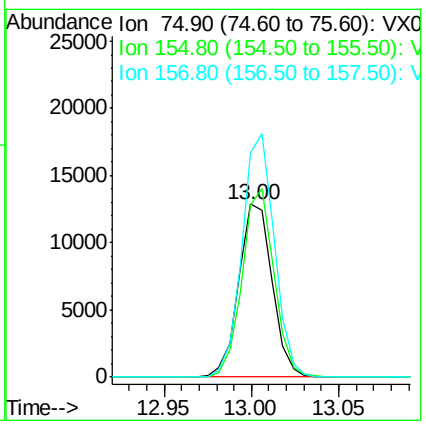


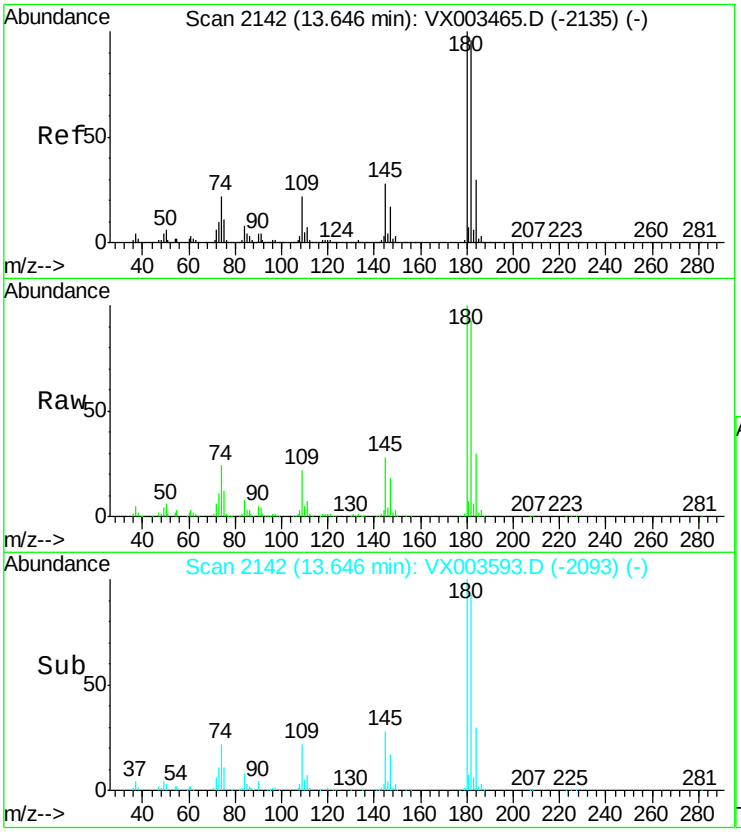




#92
1,2-Dibromo-3-Chloropropane
Concen: 18.674 ug/l
RT: 13.00 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion: 75 Resp: 17117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 103.4 | 45.8 | 137.4 |
| 157 | 135.5 | 60.1 | 180.3 |



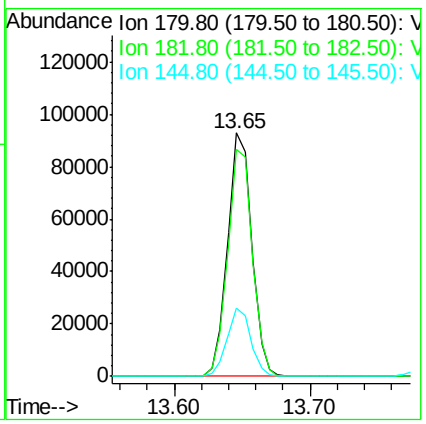


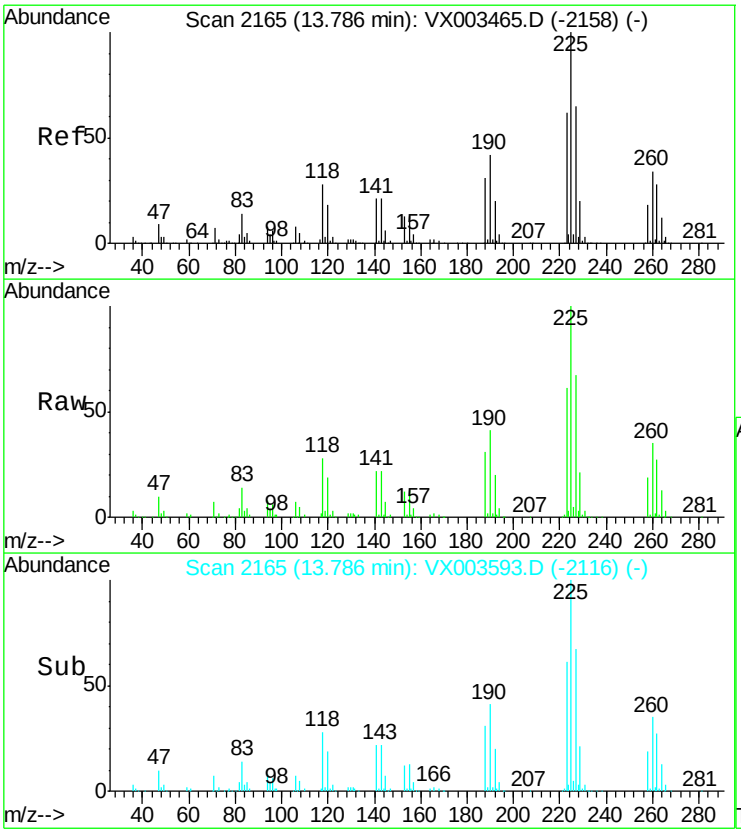

#93
1,2,4-Trichlorobenzene
Concen: 18.688 ug/l
RT: 13.65 min Scan# 2142
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion:180 Resp: 114708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.3 | 47.7 | 143.1 |
| 145 | 27.7 | 14.1 | 42.4 |

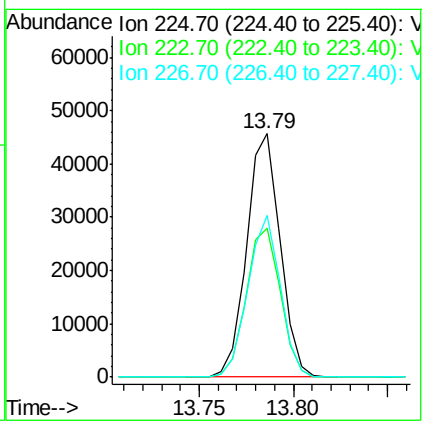


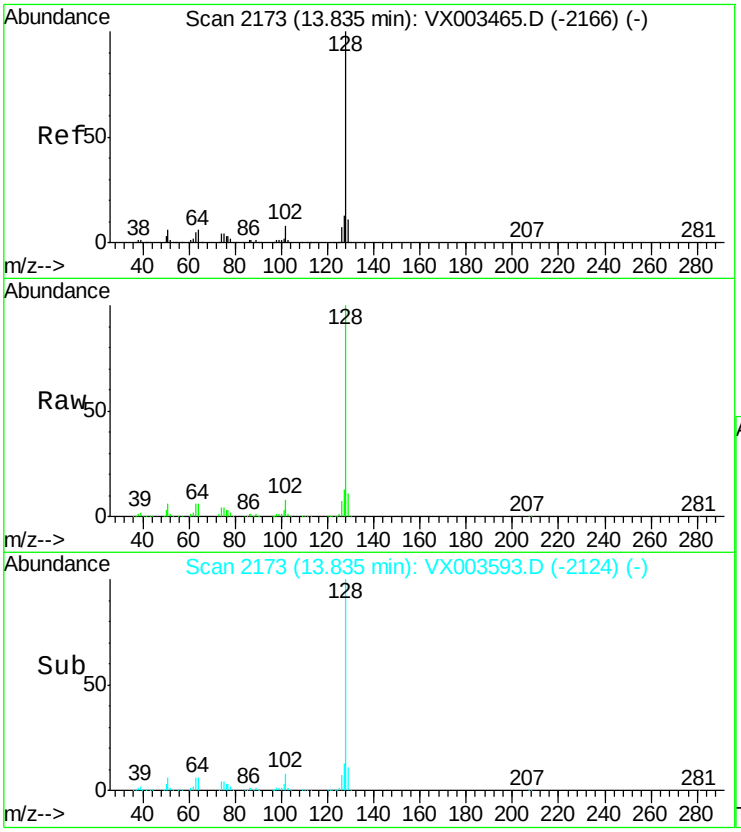




#94
Hexachlorobutadiene
Concen: 19.011 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion:225 Resp: 56120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.6 | 31.6 | 95.0 |
| 227 | 64.4 | 32.4 | 97.2 |



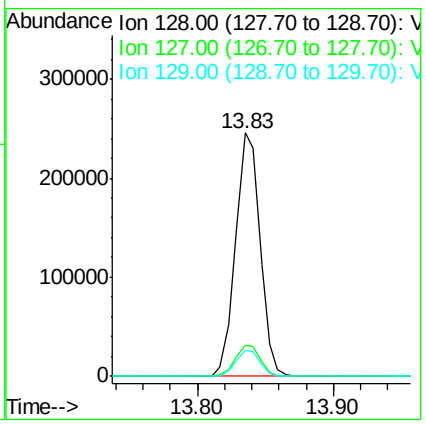


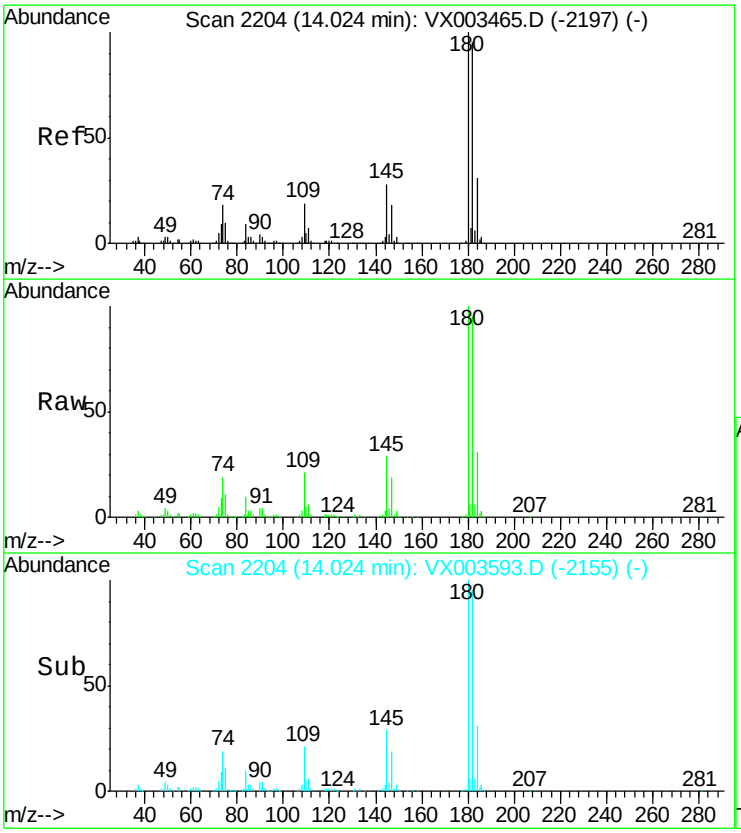

#95
Naphthalene
Concen: 19.116 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0723WBS01

Tgt Ion:128 Resp: 308327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.9 | 10.4 | 15.6 |
| 129 | 10.9 | 8.6 | 13.0 |




#96
1,2,3-Trichlorobenzene
Concen: 18.885 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX003593.D
Acq: 23 Jul 2018 10:17

Tgt Ion:180 Resp: 114755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.4 | 48.0 | 144.0 |
| 145 | 29.6 | 14.8 | 44.3 |