Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091119\
Data File : VX012317.D
Acq On : 11 Sep 2019 23:02
Operator : SY/SP
Sample : VX0911SBS02
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 30 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0911SBS02

Quant Time: Sep 12 05:42:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.65 | 168 | 126570 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.85 | 114 | 235423 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 214477 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152 | 108563 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.04 | 65 | 84288 | 47.10 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.20% | | | |
| 35) Dibromofluoromethane | 5.48 | 113 | 66091 | 43.79 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 87.58% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 249347 | 47.11 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.22% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 105632 | 43.05 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 86.10% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.19 | 85 | 21131 | 20.420 | ug/l | 95 |
| 3) Chloromethane | 1.31 | 50 | 19383 | 20.780 | ug/l | 95 |
| 4) Vinyl Chloride | 1.39 | 62 | 18965 | 20.505 | ug/l | 98 |
| 5) Bromomethane | 1.62 | 94 | 9147 | 21.788 | ug/l | 97 |
| 6) Chloroethane | 1.70 | 64 | 12622 | 20.409 | ug/l | 98 |
| 7) Trichlorofluoromethane | 1.91 | 101 | 32674 | 19.520 | ug/l | 95 |
| 8) Diethyl Ether | 2.17 | 74 | 11845 | 20.738 | ug/l | 96 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 22358 | 19.819 | ug/l | 99 |
| 10) Methyl Iodide | 2.50 | 142 | 15906 | 14.814 | ug/l | 99 |
| 11) Tert butyl alcohol | 3.03 | 59 | 29651 | 152.443 | ug/l | 98 |
| 12) 1,1-Dichloroethene | 2.36 | 96 | 19963 | 20.844 | ug/l | 97 |
| 13) Acrolein | 2.28 | 56 | 6954 | 74.340 | ug/l | 90 |
| 14) Allyl chloride | 2.72 | 41 | 37968 | 19.444 | ug/l | 98 |
| 15) Acrylonitrile | 3.13 | 53 | 38826 | 109.967 | ug/l | 97 |
| 16) Acetone | 2.43 | 43 | 36938 | 87.197 | ug/l | 96 |
| 17) Carbon Disulfide | 2.55 | 76 | 38219 | 19.003 | ug/l | 99 |
| 18) Methyl Acetate | 2.76 | 43 | 25380 | 28.505 | ug/l | 98 |
| 19) Methyl tert-butyl Ether | 3.18 | 73 | 76656 | 20.267 | ug/l | 98 |
| 20) Methylene Chloride | 2.84 | 84 | 30393 | 21.494 | ug/l | 95 |
| 21) trans-1,2-Dichloroethene | 3.15 | 96 | 23328 | 20.415 | ug/l | 94 |
| 22) Diisopropyl ether | 3.84 | 45 | 88527 | 19.824 | ug/l | 91 |
| 23) Vinyl Acetate | 3.80 | 43 | 250761 | 91.524 | ug/l | 100 |
| 24) 1,1-Dichloroethane | 3.69 | 63 | 48720 | 20.368 | ug/l | 99 |
| 25) 2-Butanone | 4.66 | 43 | 56135 | 103.660 | ug/l | 98 |
| 26) 2,2-Dichloropropane | 4.57 | 77 | 37483 | 16.691 | ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 4.58 | 96 | 29827 | 20.219 | ug/l | 99 |
| 28) Bromochloromethane | 5.00 | 49 | 21841 | 19.469 | ug/l | 97 |
| 29) Tetrahydrofuran | 5.12 | 42 | 32270 | 110.446 | ug/l | 99 |
| 30) Chloroform | 5.20 | 83 | 54787 | 20.312 | ug/l | 97 |
| 31) Cyclohexane | 5.56 | 56 | 31629 | 19.035 | ug/l | 97 |
| 32) 1,1,1-Trichloroethane | 5.48 | 97 | 44852 | 19.365 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.79 | 75 | 33394 | 19.453 | ug/l | 98 |
| 37) Ethyl Acetate | 4.82 | 43 | 22714 | 21.405 | ug/l | 97 |
| 38) Carbon Tetrachloride | 5.77 | 117 | 35054 | 17.405 | ug/l | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091119\
Data File : VX012317.D
Acq On : 11 Sep 2019 23:02
Operator : SY/SP
Sample : VX0911SBS02
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 30 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0911SBS02

Quant Time: Sep 12 05:42:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.45 | 83 | 33561 | 17.815 ug/l | | 97 |
| 40) Benzene | 6.13 | 78 | 101735 | 19.581 ug/l | | 98 |
| 41) Methacrylonitrile | 5.03 | 41 | 13018 | 19.900 ug/l | | 97 |
| 42) 1,2-Dichloroethane | 6.18 | 62 | 40042 | 19.500 ug/l | | 100 |
| 43) Isopropyl Acetate | 6.44 | 43 | 43144 | 19.284 ug/l | | 99 |
| 44) Trichloroethene | 7.20 | 130 | 26652 | 18.955 ug/l | | 99 |
| 45) 1,2-Dichloropropane | 7.50 | 63 | 28262 | 19.652 ug/l | | 92 |
| 46) Dibromomethane | 7.65 | 93 | 15518 | 19.744 ug/l | | 98 |
| 47) Bromodichloromethane | 7.89 | 83 | 38447 | 17.925 ug/l | | 99 |
| 48) Methyl methacrylate | 7.76 | 41 | 21102 | 19.705 ug/l | | 99 |
| 49) 1,4-Dioxane | 7.73 | 88 | 6349 | 439.372 ug/l | | 97 |
| 51) 4-Methyl-2-Pentanone | 8.64 | 43 | 119430 | 101.146 ug/l | | 100 |
| 52) Toluene | 8.78 | 92 | 66328 | 19.328 ug/l | | 100 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 36649 | 17.119 ug/l | | 100 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 41835 | 17.623 ug/l | | 99 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 23584 | 19.368 ug/l | | 97 |
| 56) Ethyl methacrylate | 9.17 | 69 | 31858 | 19.323 ug/l | | 100 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 41679 | 20.041 ug/l | | 99 |
| 58) 2-Chloroethyl Vinyl ether | 8.31 | 63 | 78630 | 93.052 ug/l | | 100 |
| 59) 2-Hexanone | 9.49 | 43 | 82656 | 100.678 ug/l | | 100 |
| 60) Dibromochloromethane | 9.57 | 129 | 25954 | 18.258 ug/l | | 97 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 22176 | 19.565 ug/l | | 99 |
| 64) Tetrachloroethene | 9.33 | 164 | 25239 | 22.251 ug/l | | 97 |
| 65) Chlorobenzene | 10.14 | 112 | 77598 | 19.801 ug/l | | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 10.22 | 131 | 28620 | 19.373 ug/l | | 99 |
| 67) Ethyl Benzene | 10.25 | 91 | 133958 | 19.219 ug/l | | 99 |
| 68) m/p-Xylenes | 10.36 | 106 | 100978 | 39.356 ug/l | | 100 |
| 69) o-Xylene | 10.70 | 106 | 48924 | 19.465 ug/l | | 98 |
| 70) Styrene | 10.71 | 104 | 86561 | 19.419 ug/l | | 99 |
| 71) Bromoform | 10.85 | 173 | 13879 | 18.118 ug/l | # | 99 |
| 73) Isopropylbenzene | 11.01 | 105 | 133422 | 18.668 ug/l | | 99 |
| 74) N-amyl acetate | 10.89 | 43 | 37176 | 17.494 ug/l | | 98 |
| 75) 1,1,2,2-Tetrachloroethane | 11.26 | 83 | 30831 | 20.086 ug/l | | 97 |
| 76) 1,2,3-Trichloropropane | 11.29 | 75 | 31981 | 22.931 ug/l | | 88 |
| 77) Bromobenzene | 11.25 | 156 | 32001 | 19.448 ug/l | | 100 |
| 78) n-propylbenzene | 11.35 | 91 | 160124 | 18.553 ug/l | | 98 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 100309 | 18.759 ug/l | | 99 |
| 80) 1,3,5-Trimethylbenzene | 11.50 | 105 | 121882 | 18.963 ug/l | | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 7408 | 15.915 ug/l | | 91 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 124149 | 19.319 ug/l | | 99 |
| 83) tert-Butylbenzene | 11.76 | 119 | 115528 | 18.511 ug/l | | 98 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 126257 | 19.003 ug/l | | 99 |
| 85) sec-Butylbenzene | 11.94 | 105 | 138394 | 18.585 ug/l | | 100 |
| 86) p-Isopropyltoluene | 12.06 | 119 | 128723 | 18.709 ug/l | | 99 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 65161 | 19.440 ug/l | | 98 |
| 88) 1,4-Dichlorobenzene | 12.09 | 146 | 66526 | 19.627 ug/l | | 99 |
| 89) n-Butylbenzene | 12.39 | 91 | 127544 | 18.913 ug/l | | 99 |
| 90) Hexachloroethane | 12.59 | 117 | 21723 | 17.141 ug/l | | 96 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 61283 | 19.764 ug/l | | 98 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75 | 6042 | 19.285 ug/l | | 96 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091119\
Data File : VX012317.D
Acq On : 11 Sep 2019 23:02
Operator : SY/SP
Sample : VX0911SBS02
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 30 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0911SBS02

Quant Time: Sep 12 05:42:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.64 | 180 | 42346 | 19.776 | ug/l | 99 |
| 94) Hexachlorobutadiene | 13.78 | 225 | 22148 | 20.791 | ug/l | 95 |
| 95) Naphthalene | 13.83 | 128 | 92751 | 20.184 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180 | 38170 | 20.147 | ug/l | 99 |

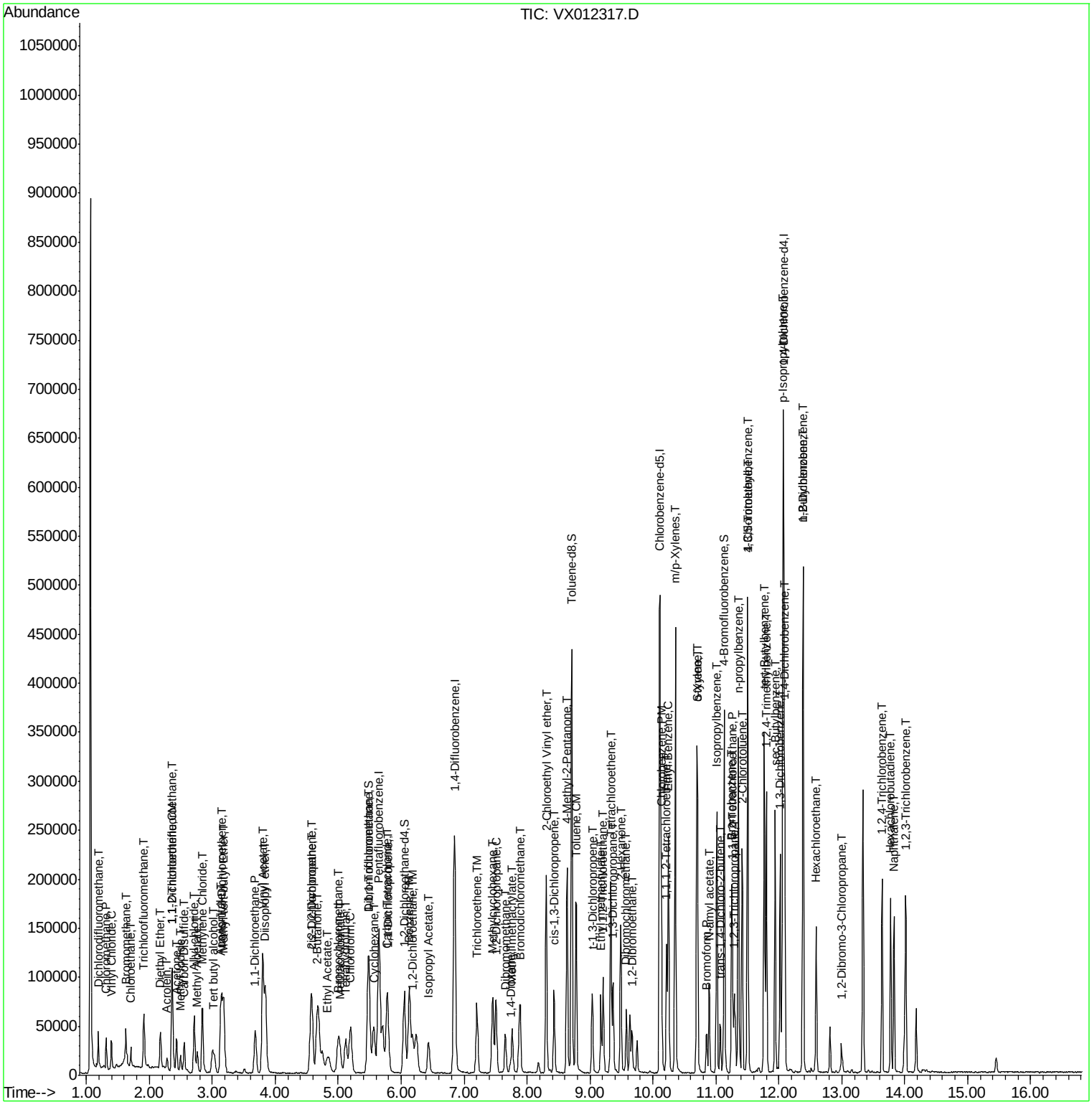
(#) = qualifier out of range (m) = manual integration (+) = signals summed

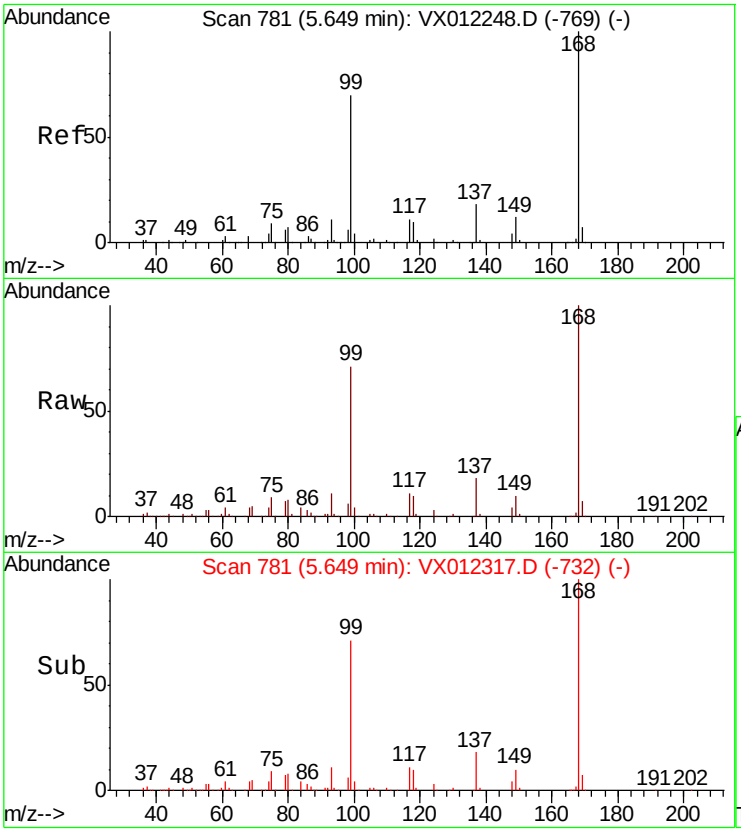
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091119\
Data File : VX012317.D
Acq On : 11 Sep 2019 23:02
Operator : SY/SP
Sample : VX0911SBS02
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 30 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Quant Time: Sep 12 05:42:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 2019
Response via : Initial Calibration



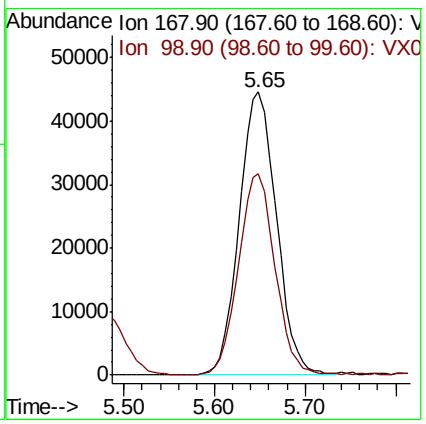


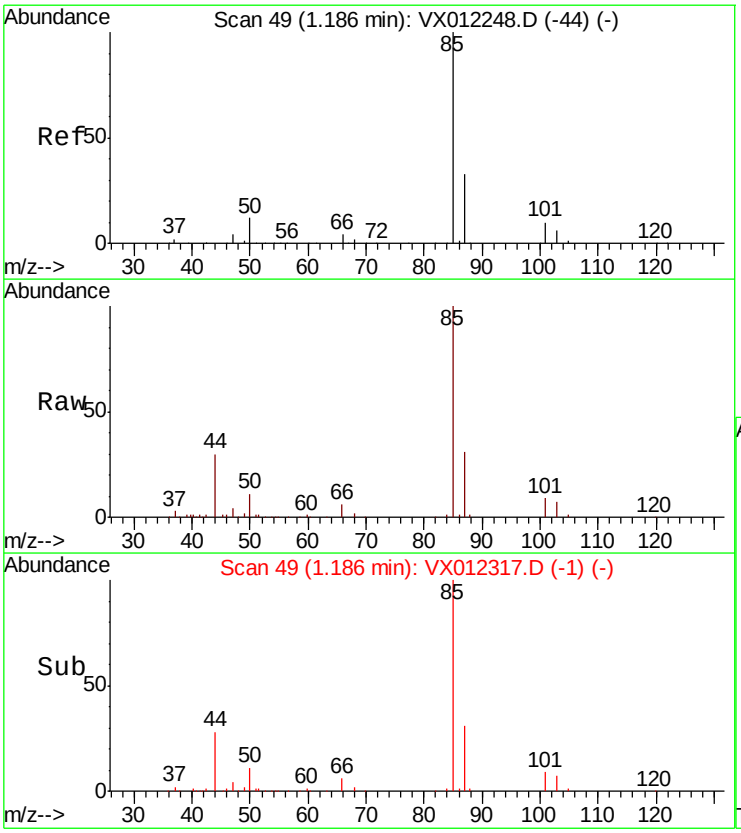

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion:168 Resp: 126570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 70.8 | 55.8 | 83.6 |

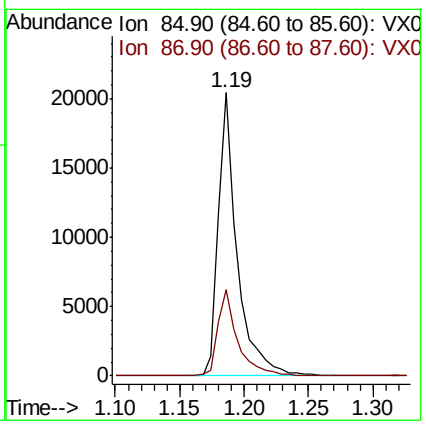


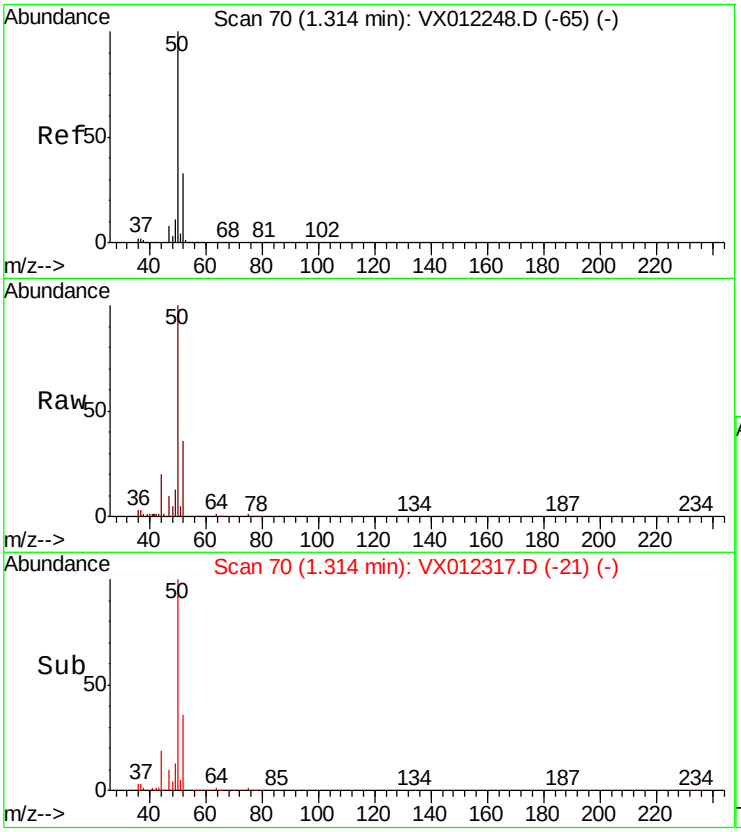




#2
Dichlorodifluoromethane
Concen: 20.420 ug/l
RT: 1.19 min Scan# 49
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 85 Resp: 21131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 30.5 | 16.7 | 50.0 |



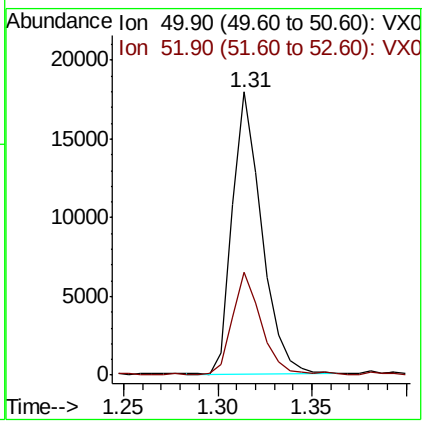


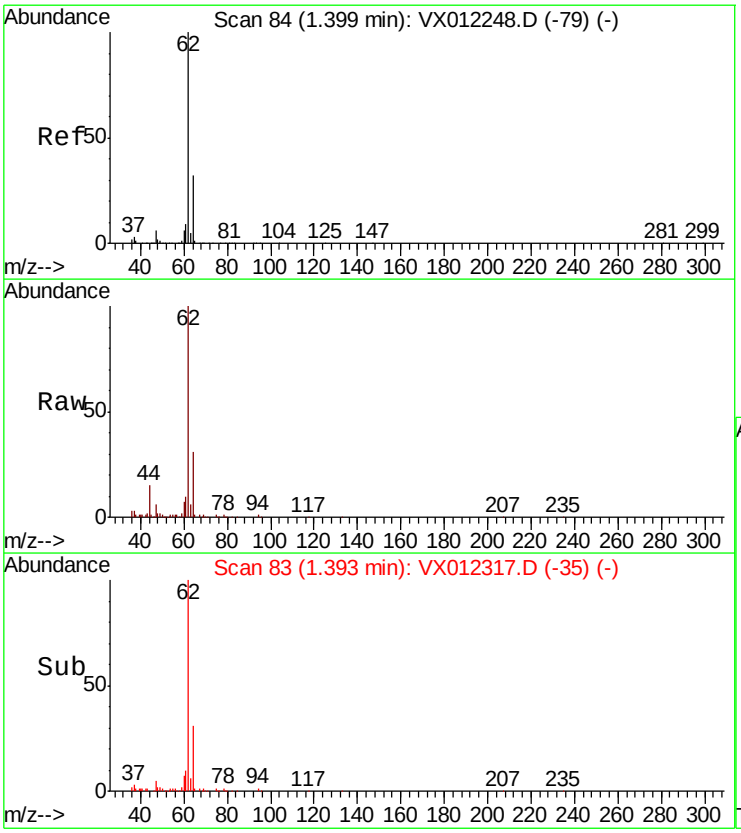

#3
Chloromethane
Concen: 20.780 ug/l
RT: 1.31 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion: 50 Resp: 19383

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 36.1 | 26.7 | 40.1 |

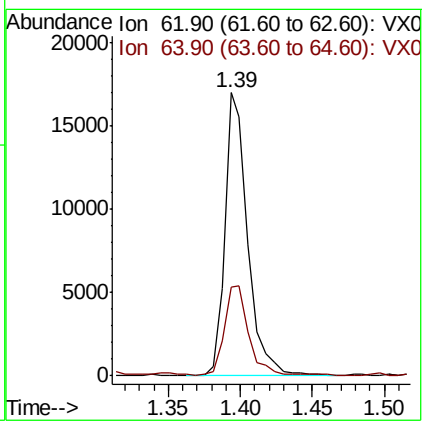


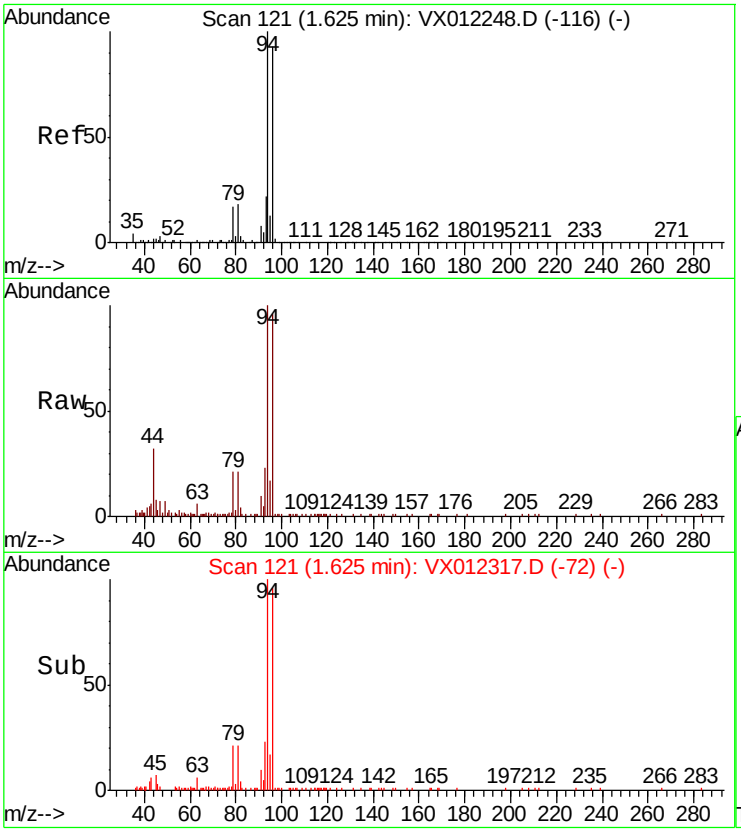




#4
Vinyl Chloride
Concen: 20.505 ug/l
RT: 1.39 min Scan# 83
Delta R.T. -0.01 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 62 Resp: 18965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 30.9 | 25.5 | 38.3 |



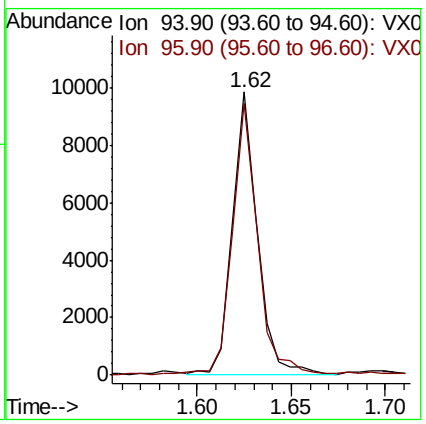


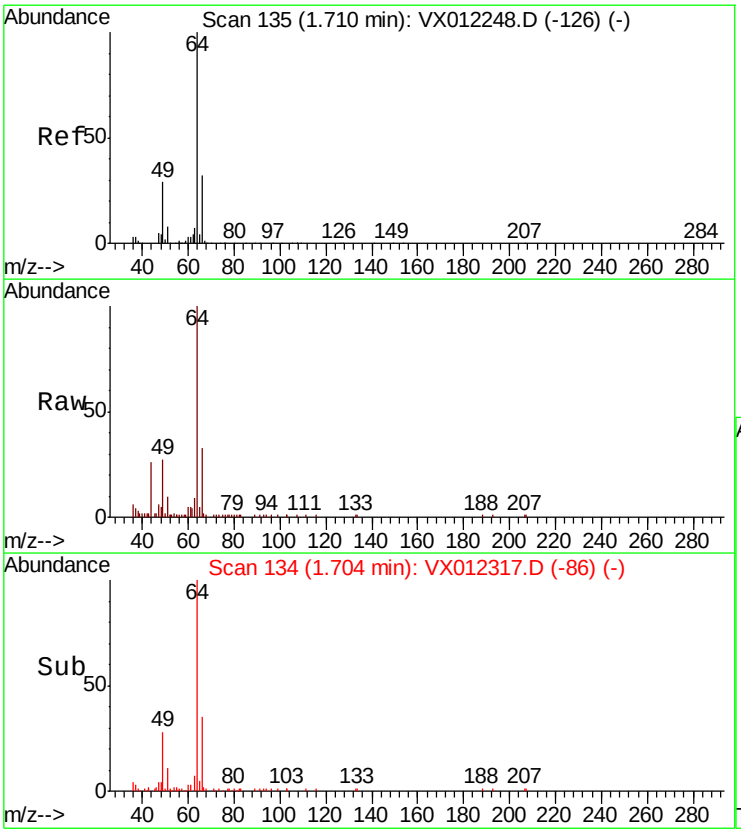

#5
Bromomethane
Concen: 21.788 ug/l
RT: 1.62 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion: 94 Resp: 9147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 95.4 | 74.0 | 111.0 |

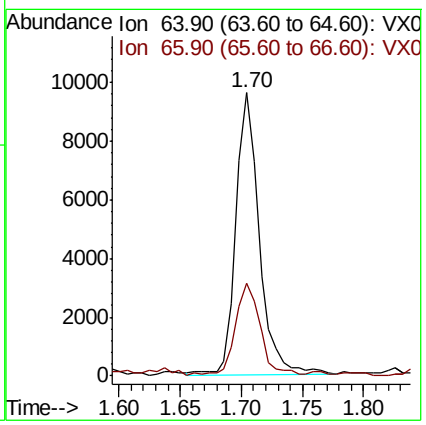


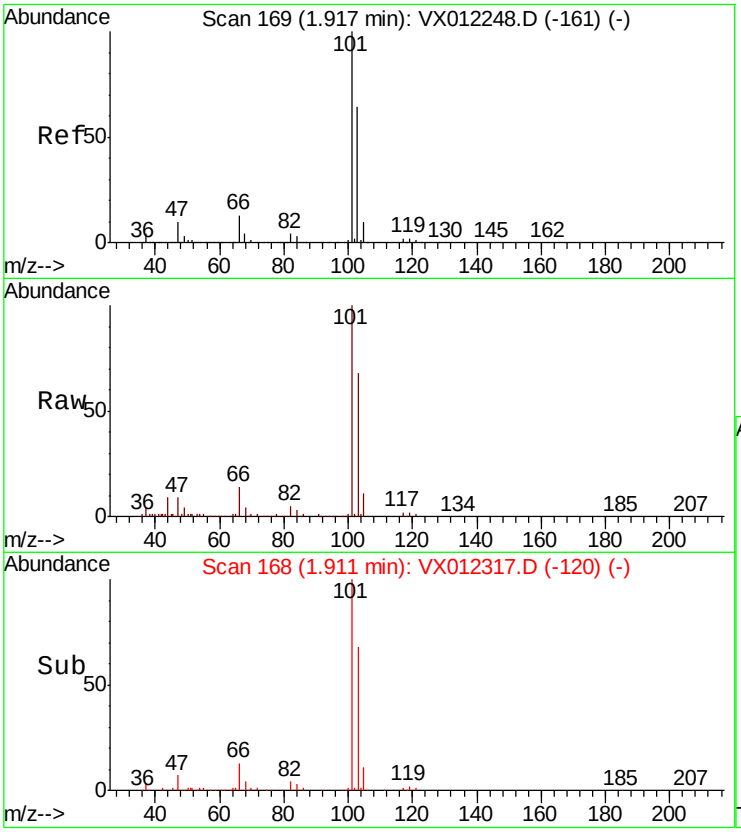




#6
Chloroethane
Concen: 20.409 ug/l
RT: 1.70 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 64 Resp: 12622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 33.1 | 25.8 | 38.6 |



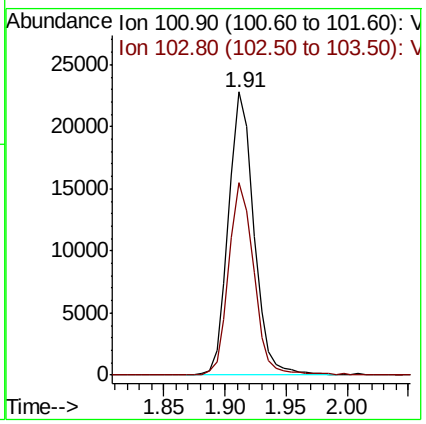


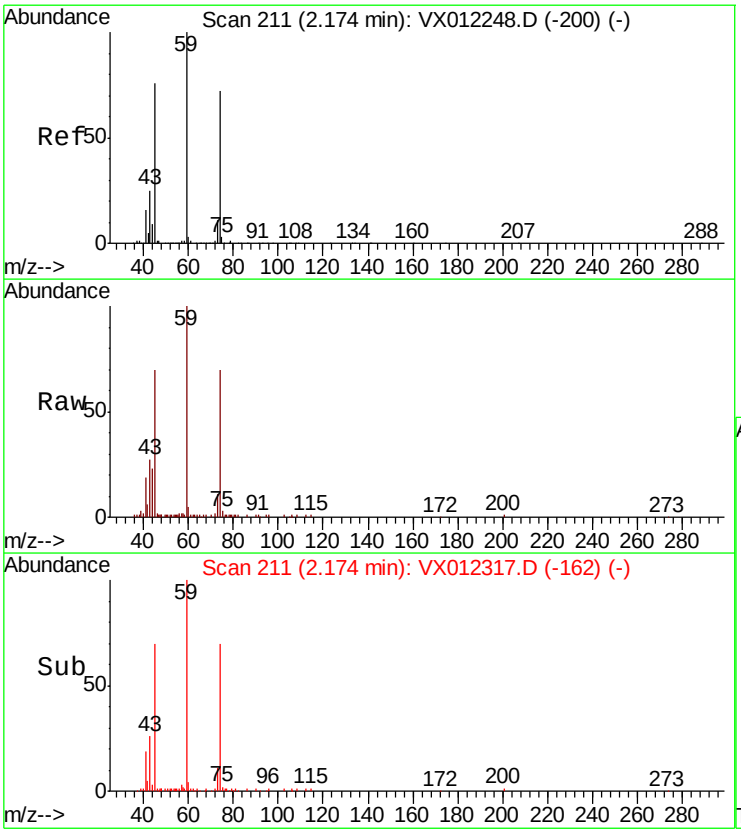

#7
Trichlorofluoromethane
Concen: 19.520 ug/l
RT: 1.91 min Scan# 168
Delta R.T. -0.01 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion:101 Resp: 32674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 68.2 | 51.4 | 77.2 |

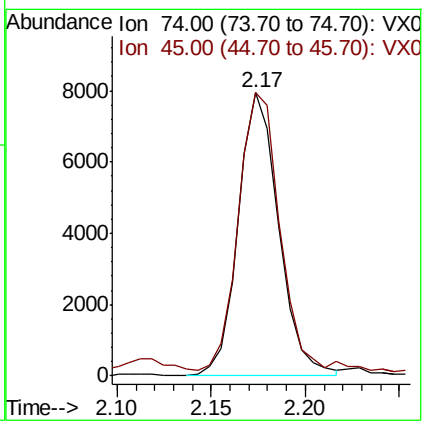


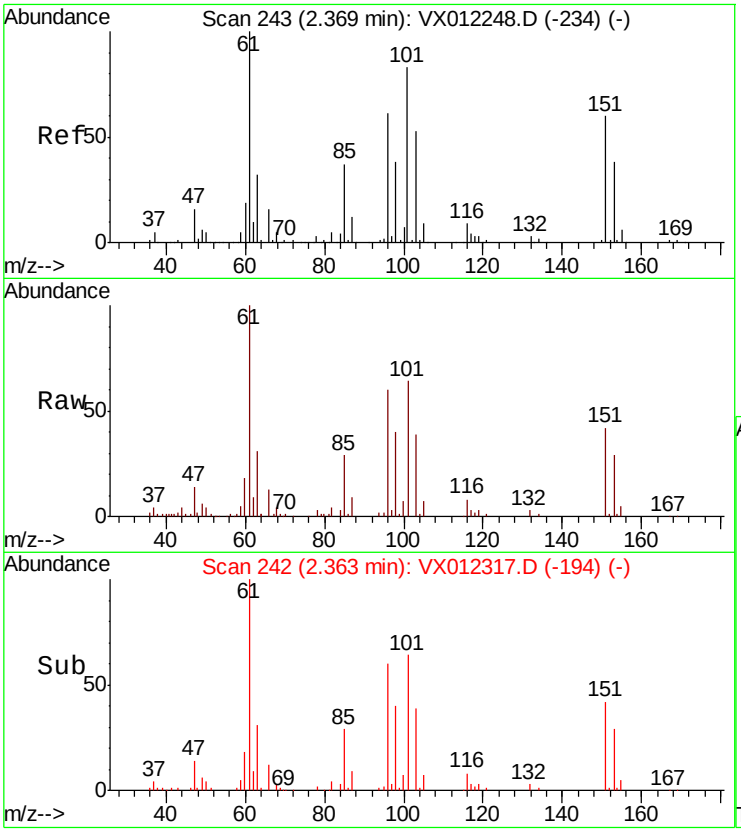




#8
Diethyl Ether
Concen: 20.738 ug/l
RT: 2.17 min Scan# 211
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 74 Resp: 11845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 106.6 | 51.3 | 153.9 |



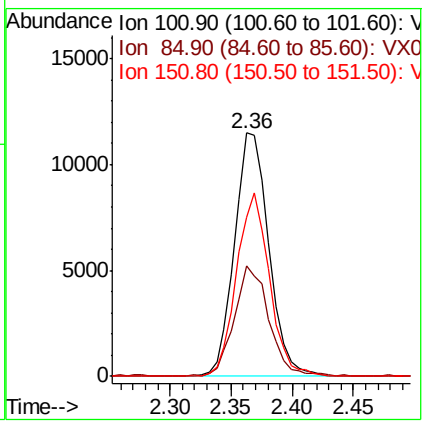


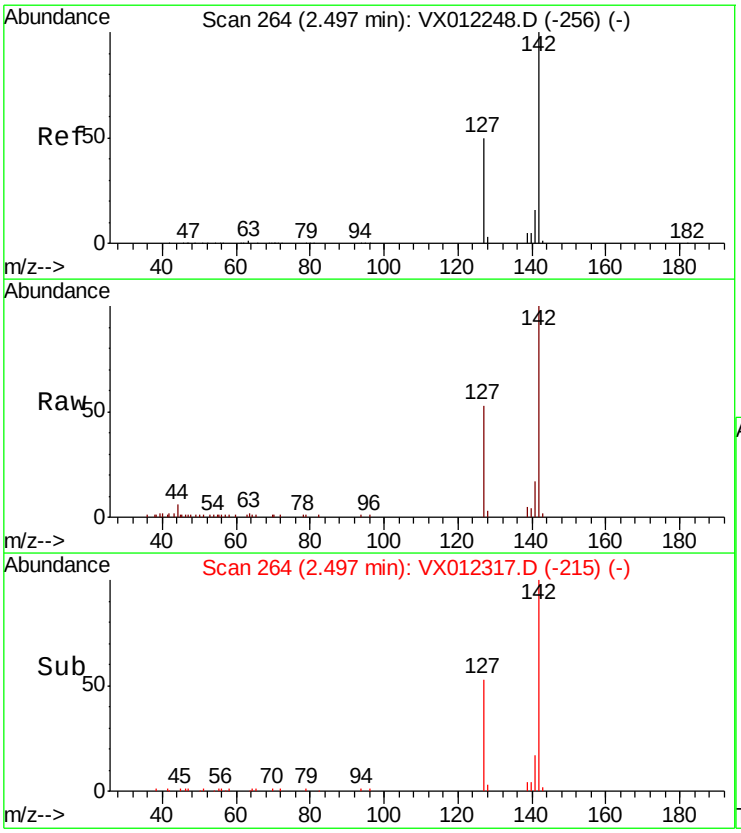

#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.819 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.01 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion:101 Resp: 22358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 45.9 | 37.0 | 55.6 |
| 151 | 72.2 | 58.6 | 87.8 |

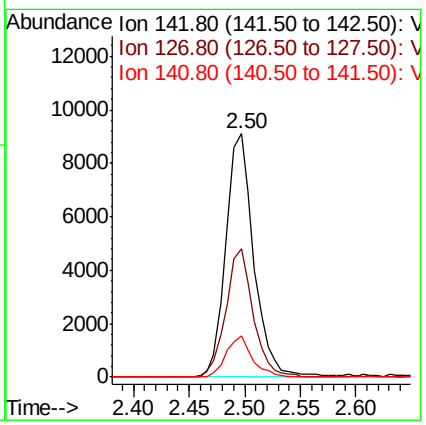


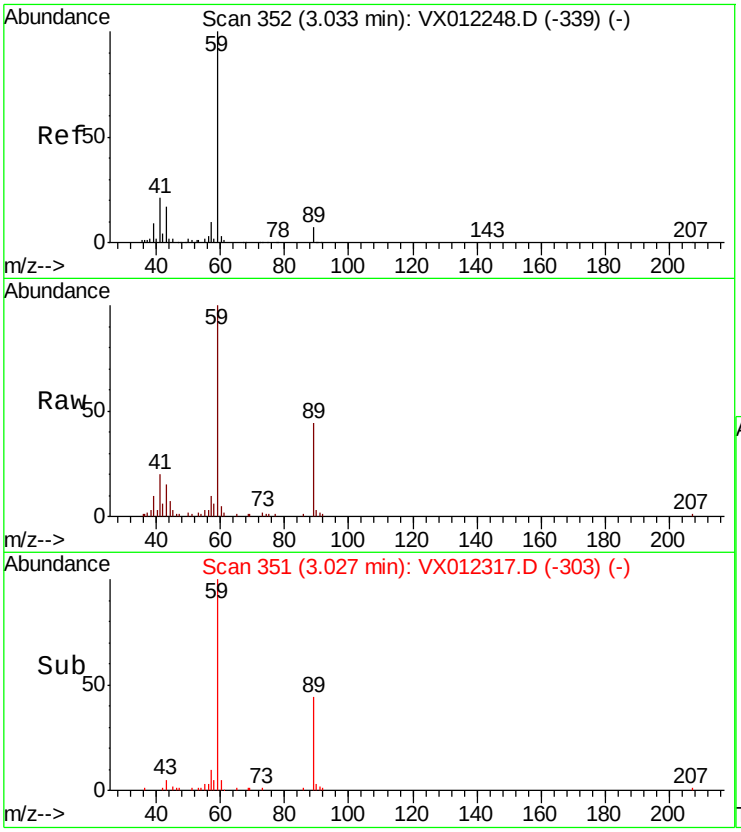




#10
Methyl Iodide
Concen: 14.814 ug/l
RT: 2.50 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion:142 Resp: 15906

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 51.3 | 40.6 | 61.0 |
| 141 | 15.6 | 12.0 | 18.0 |



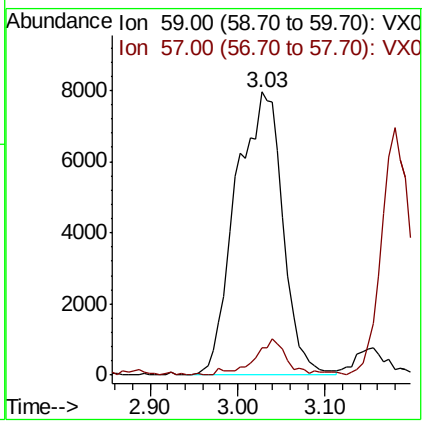


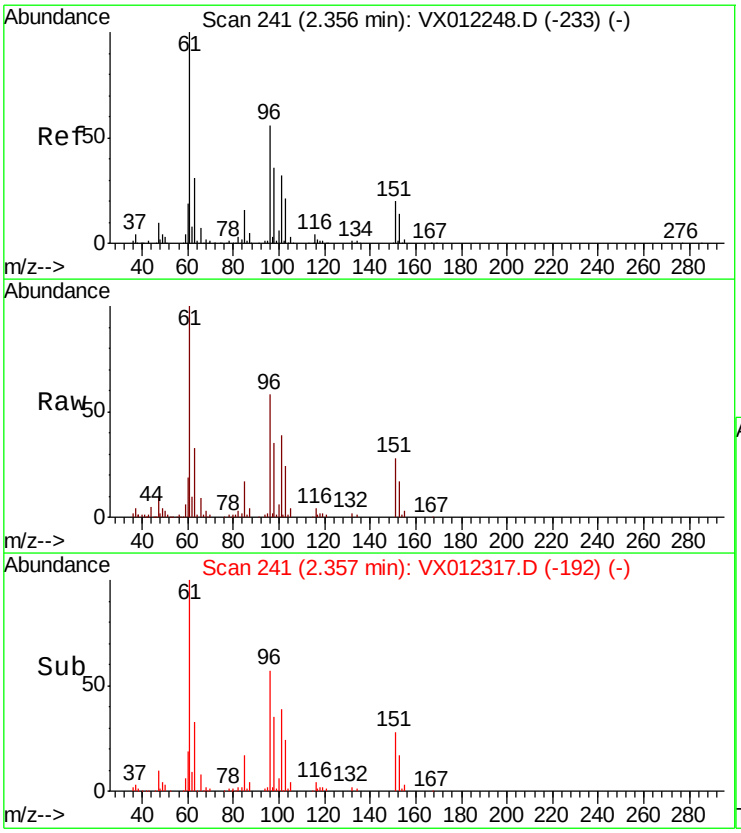

#11
Tert butyl alcohol
Concen: 152.443 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion: 59 Resp: 29651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 9.0 | 7.8 | 11.6 |

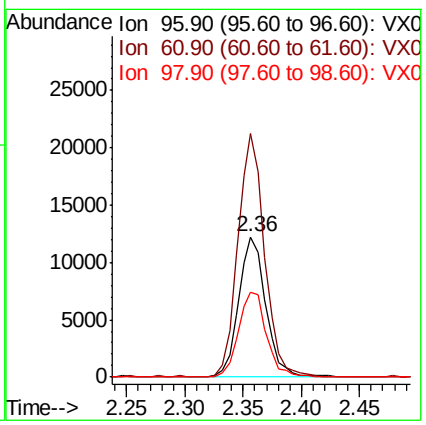


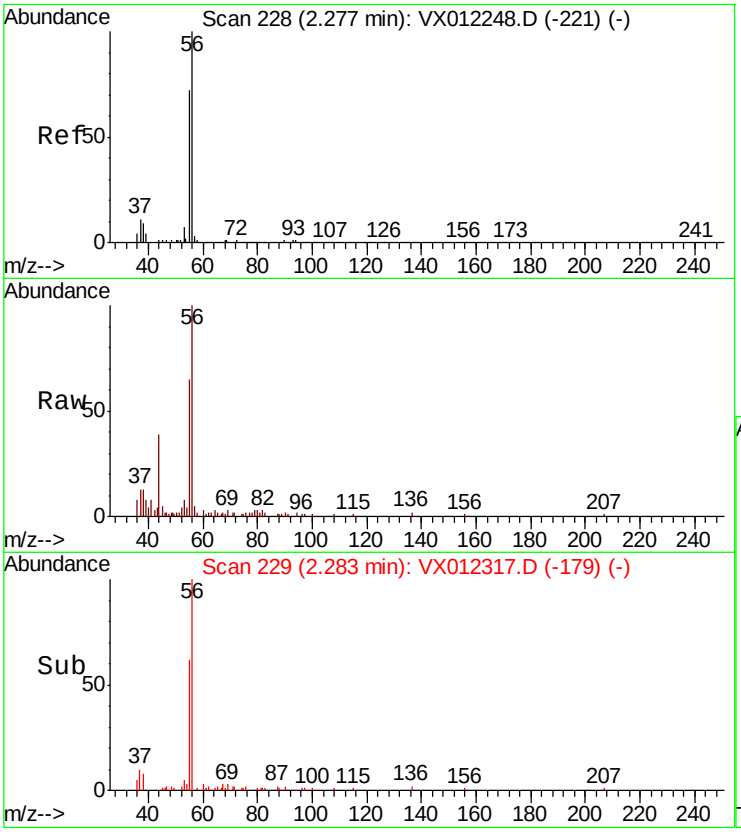




#12
1,1-Dichloroethene
Concen: 20.844 ug/l
RT: 2.36 min Scan# 241
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 96 Resp: 19963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 173.6 | 142.2 | 213.2 |
| 98 | 60.3 | 51.3 | 76.9 |



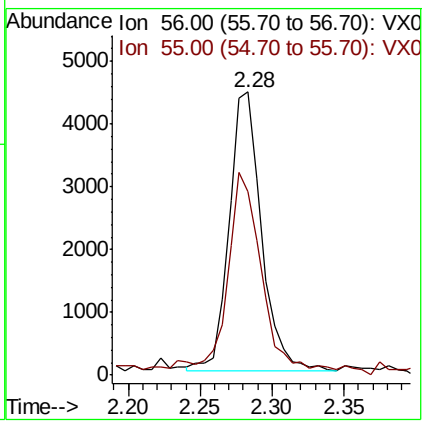


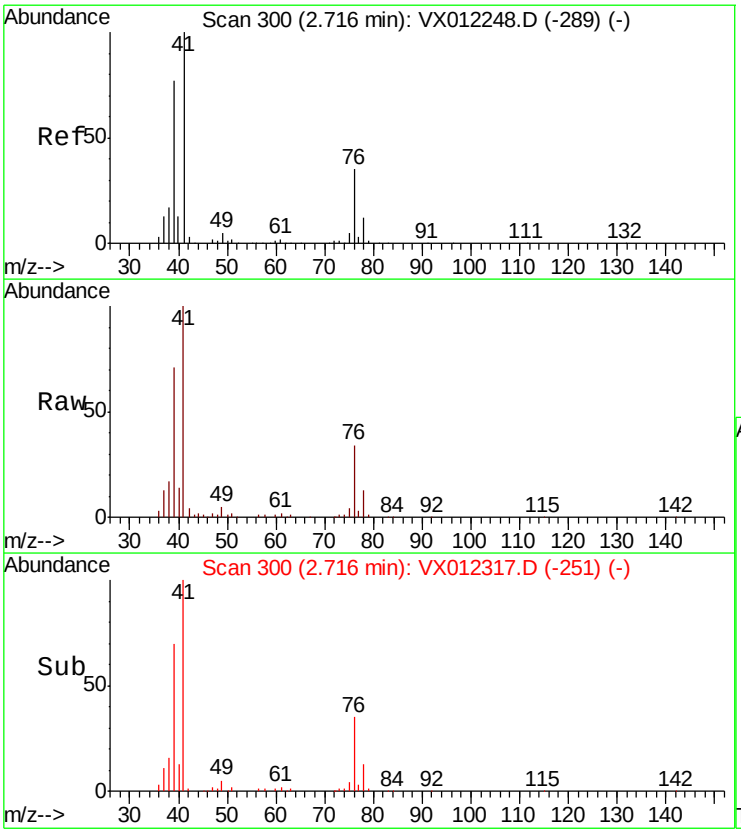

#13
Acrolein
Concen: 74.340 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.01 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion: 56 Resp: 6954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 83.2 | 59.8 | 89.6 |

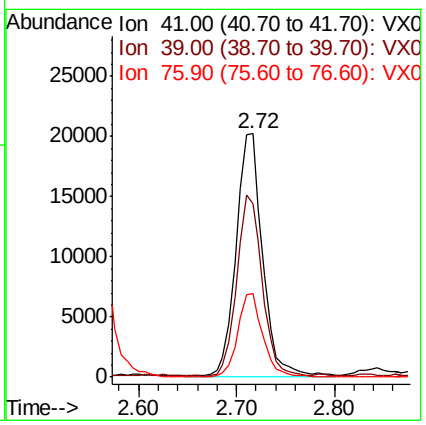


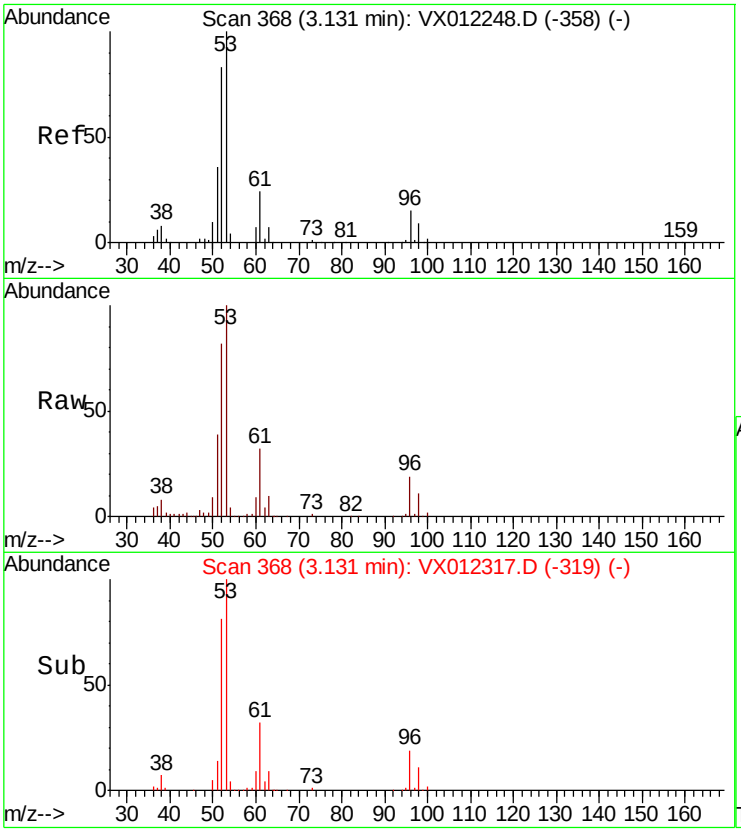




#14
Allyl chloride
Concen: 19.444 ug/l
RT: 2.72 min Scan# 300
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 41 Resp: 37968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 71.4 | 58.6 | 87.8 |
| 76 | 32.6 | 26.3 | 39.5 |



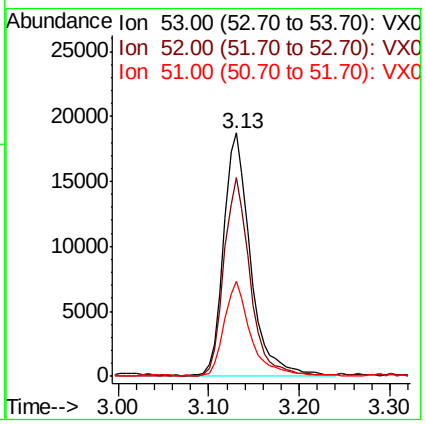


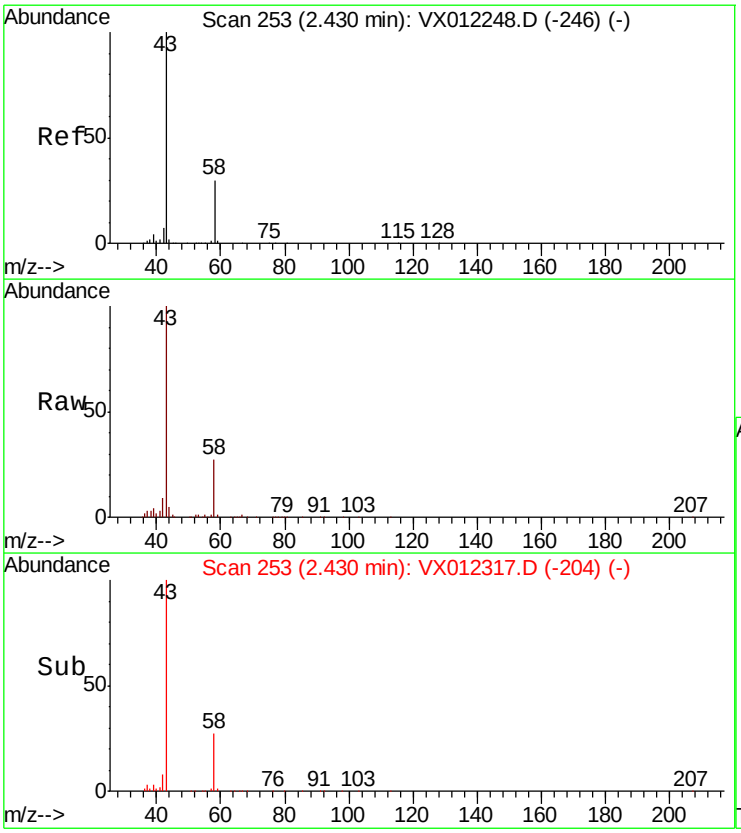

#15
Acrylonitrile
Concen: 109.967 ug/l
RT: 3.13 min Scan# 368
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion: 53 Resp: 38826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 79.7 | 66.8 | 100.2 |
| 51 | 38.7 | 30.7 | 46.1 |

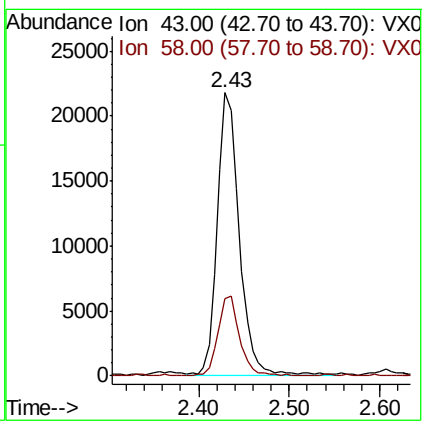


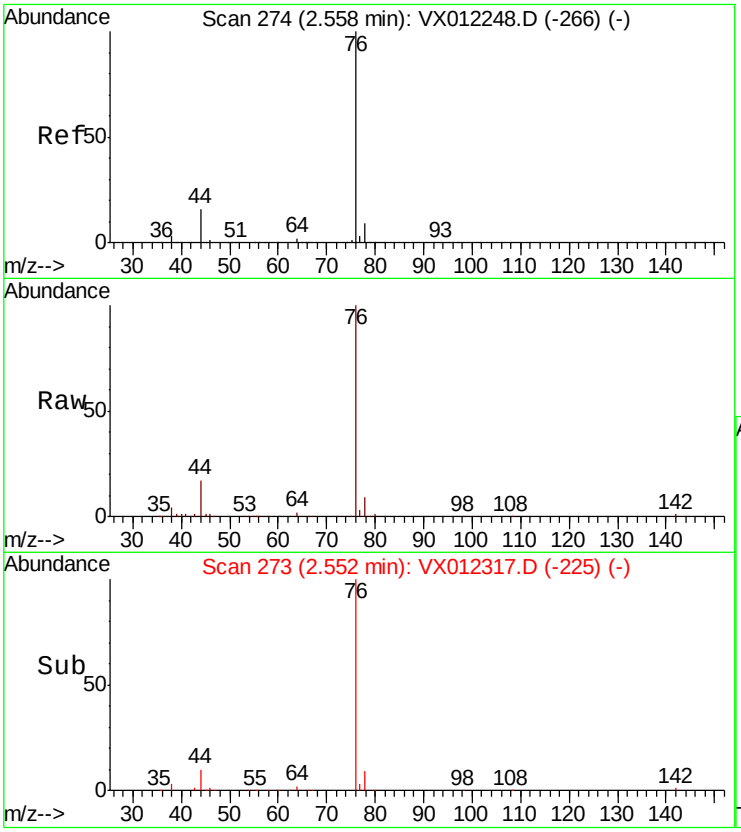




#16
Acetone
Concen: 87.197 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 43 Resp: 36938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 27.2 | 23.6 | 35.4 |



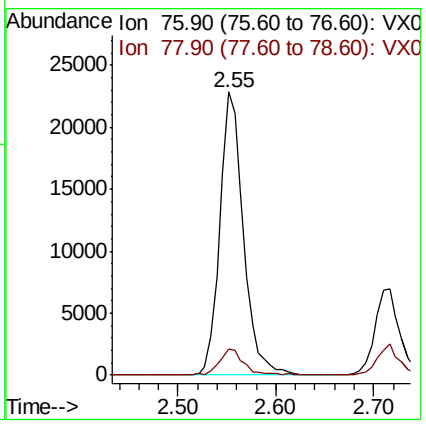


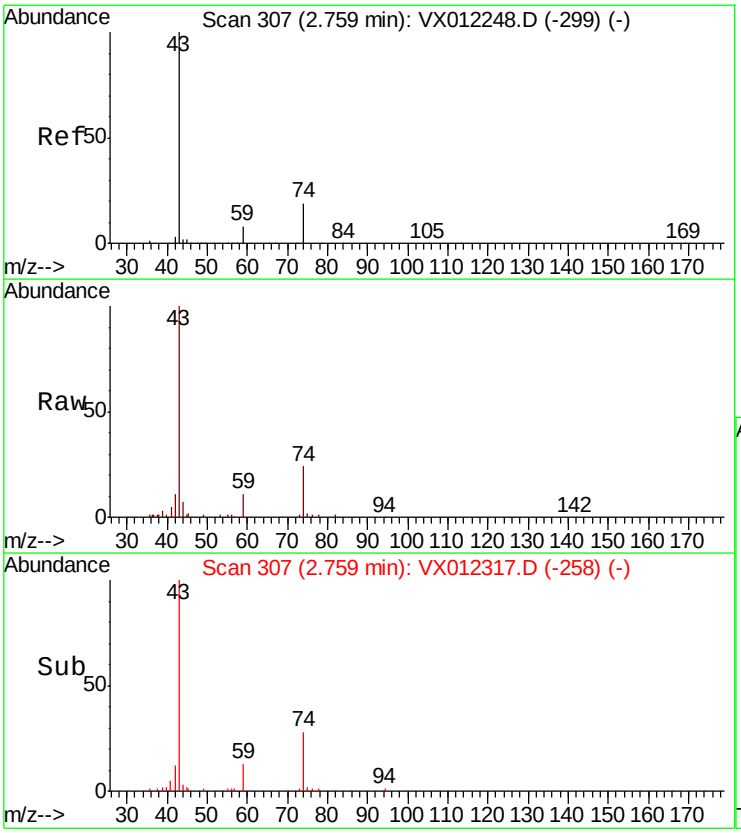

#17
Carbon Disulfide
Concen: 19.003 ug/l
RT: 2.55 min Scan# 273
Delta R.T. -0.01 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :** MSVOA_X
**ClientSampleId :** VX0911SBS02

Tgt Ion: 76 Resp: 38219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.1 | 7.4 | 11.2 |

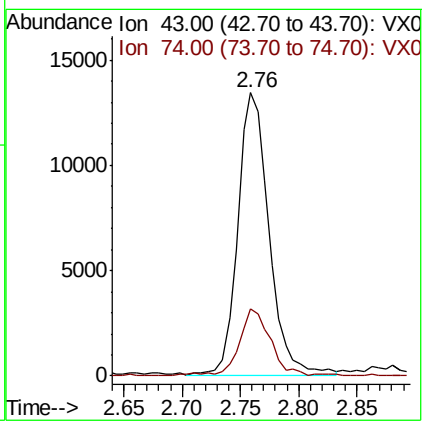


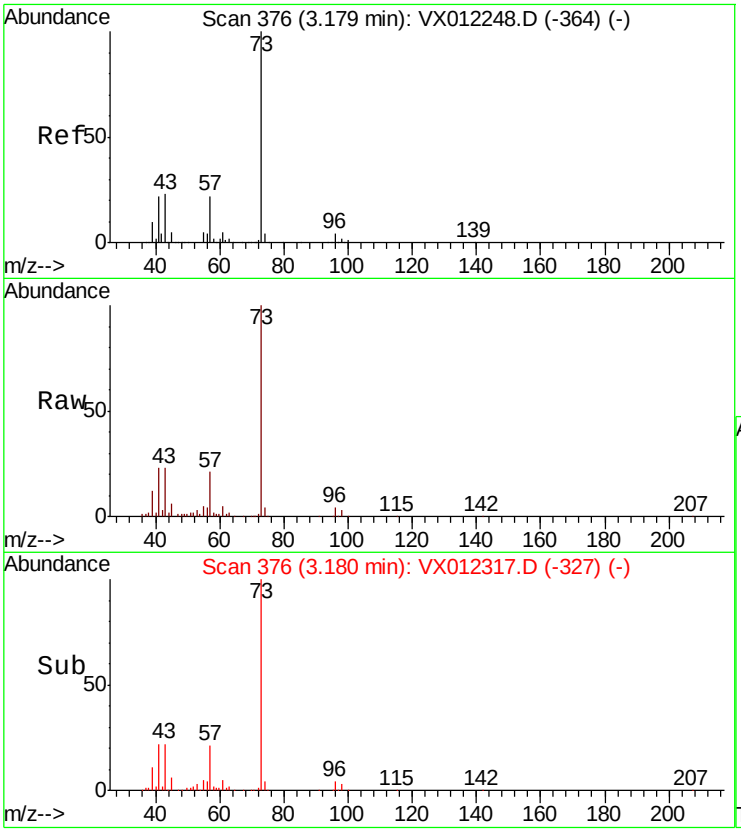




#18
Methyl Acetate
Concen: 28.505 ug/l
RT: 2.76 min Scan# 307
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 43 Resp: 25380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 23.7 | 18.3 | 27.5 |



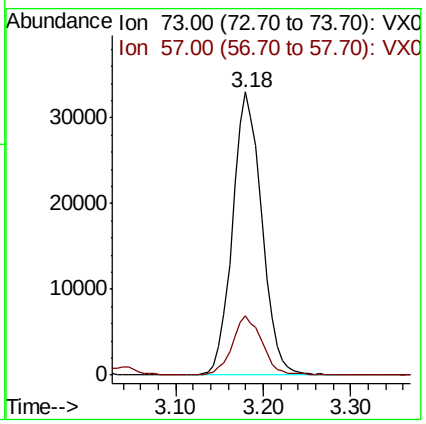


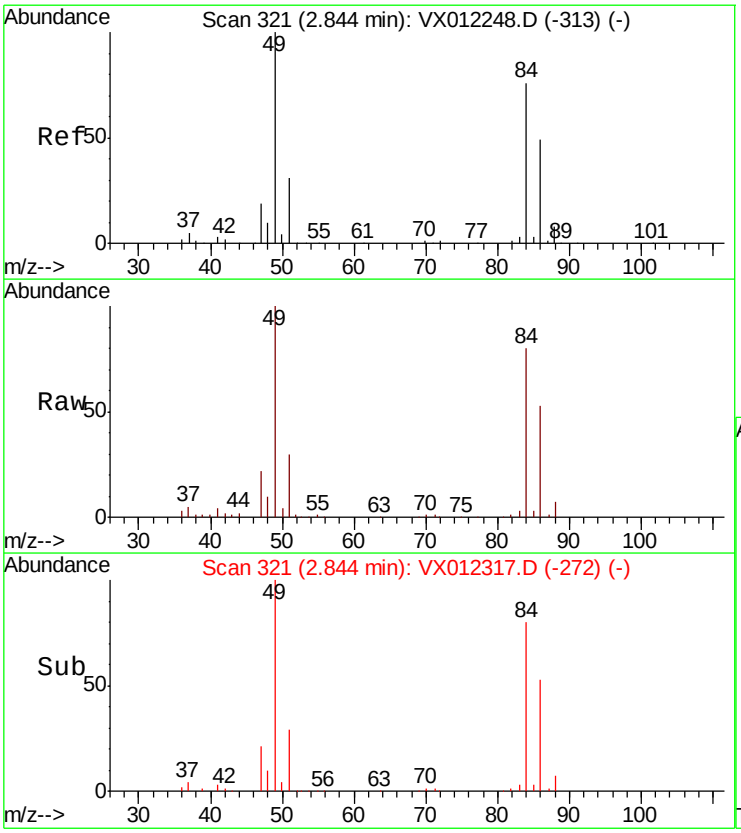

#19
Methyl tert-butyl Ether
Concen: 20.267 ug/l
RT: 3.18 min Scan# 376
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion: 73 Resp: 76656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.1 | 17.7 | 26.5 |

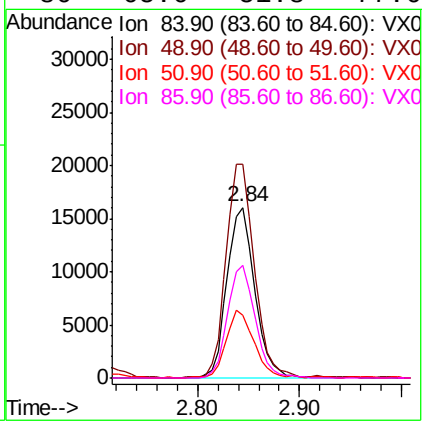


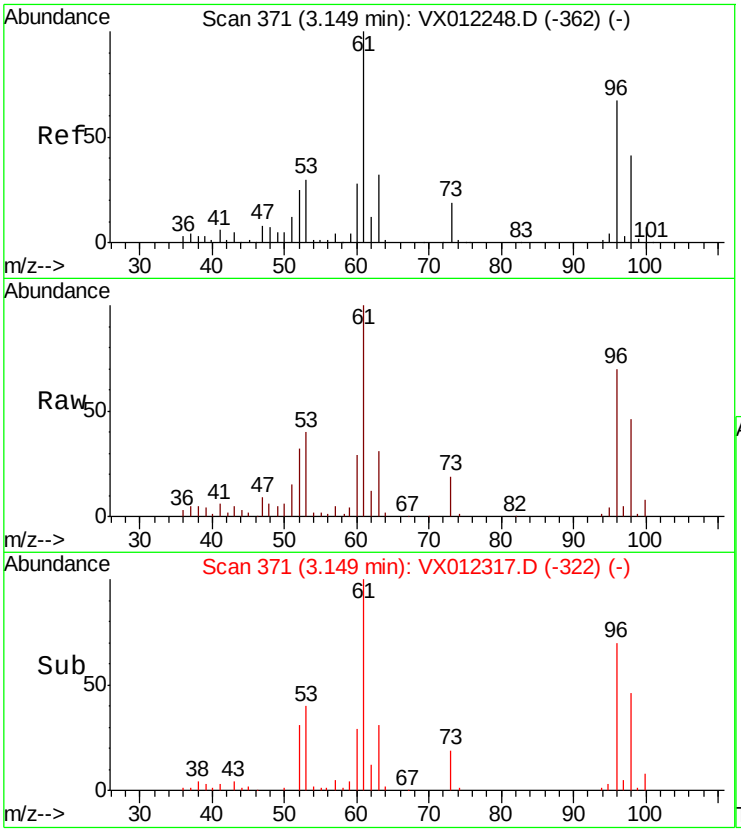




#20
Methylene Chloride
Concen: 21.494 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 84 Resp: 30393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 124.6 | 105.0 | 157.6 |
| 51 | 36.9 | 32.6 | 48.8 |
| 86 | 65.6 | 51.8 | 77.6 |



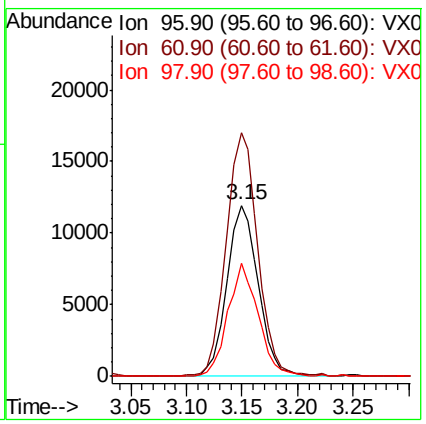


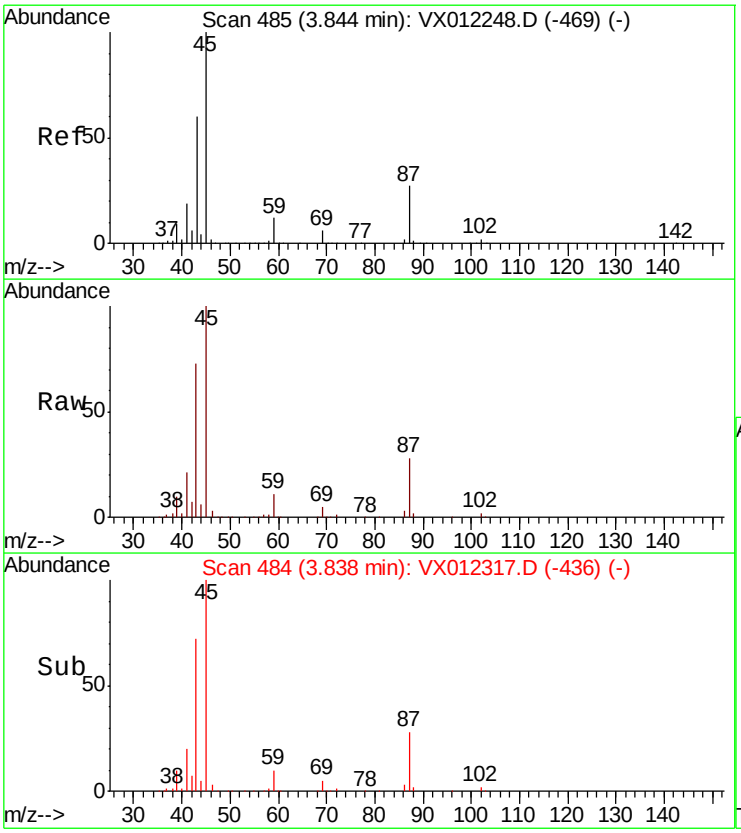

#21
trans-1,2-Dichloroethene
Concen: 20.415 ug/l
RT: 3.15 min Scan# 371
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion: 96 Resp: 23328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 142.2 | 119.4 | 179.2 |
| 98 | 66.1 | 48.4 | 72.6 |

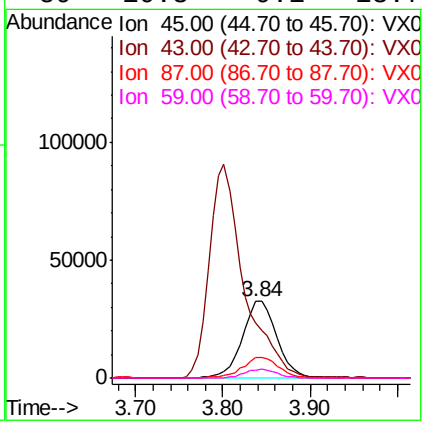


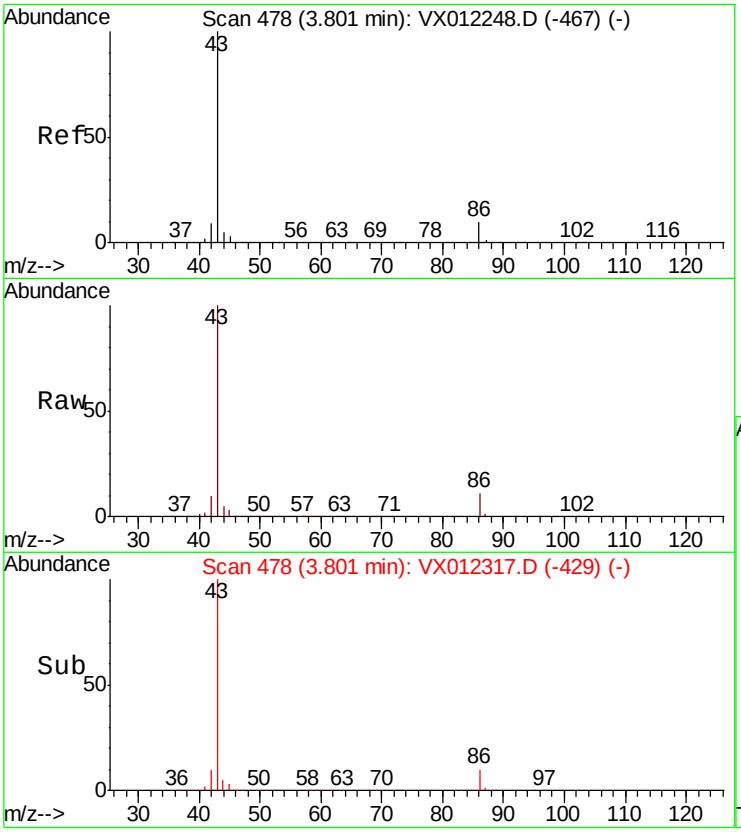




#22
Diisopropyl ether
Concen: 19.824 ug/l
RT: 3.84 min Scan# 484
Delta R.T. -0.01 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 45 Resp: 88527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 71.3 | 48.3 | 72.5 |
| 87 | 27.7 | 21.8 | 32.8 |
| 59 | 10.3 | 9.1 | 13.7 |



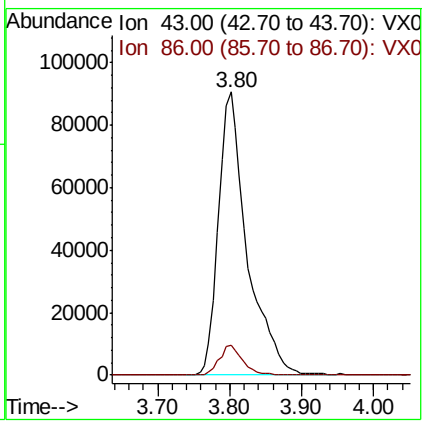


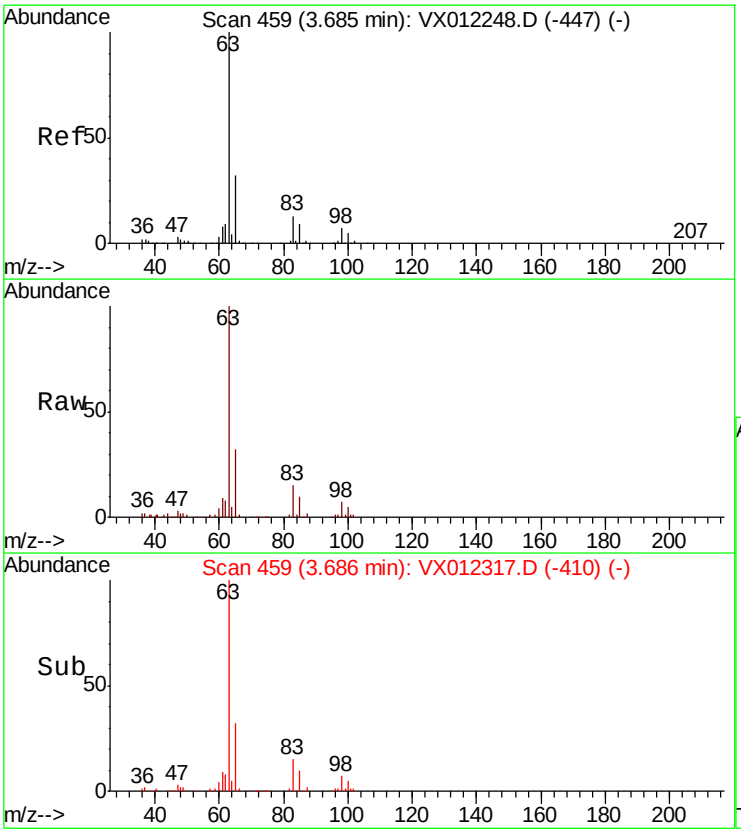

#23
Vinyl Acetate
Concen: 91.524 ug/l
RT: 3.80 min Scan# 478
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :** MSVOA_X
**ClientSampleId :** VX0911SBS02

Tgt Ion: 43 Resp: 250761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 10.6 | 8.3 | 12.5 |

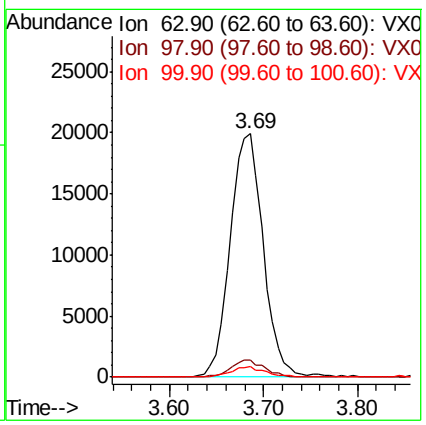


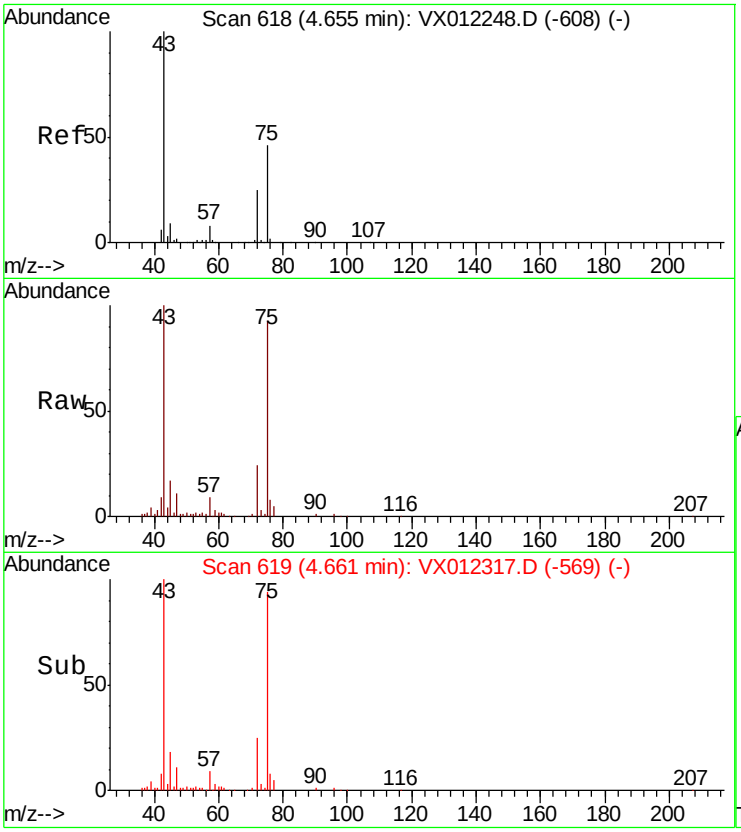




#24
1,1-Dichloroethane
Concen: 20.368 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 63 Resp: 48720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.2 | 3.4 | 10.1 |
| 100 | 4.5 | 2.4 | 7.2 |



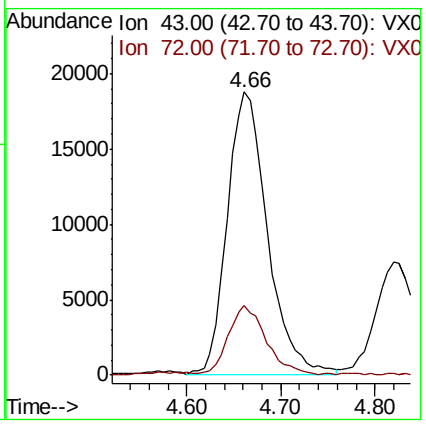


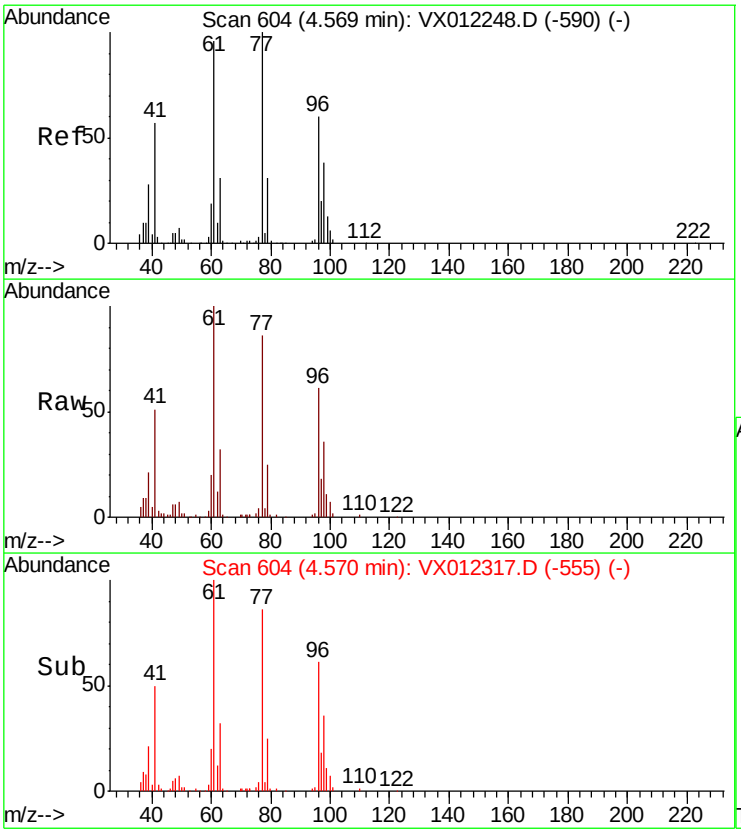

#25
2-Butanone
Concen: 103.660 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.01 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion: 43 Resp: 56135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 24.1 | 20.2 | 30.2 |

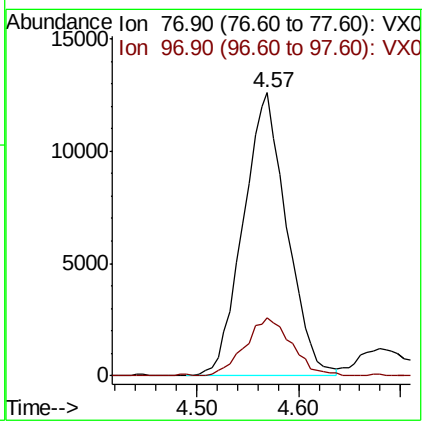


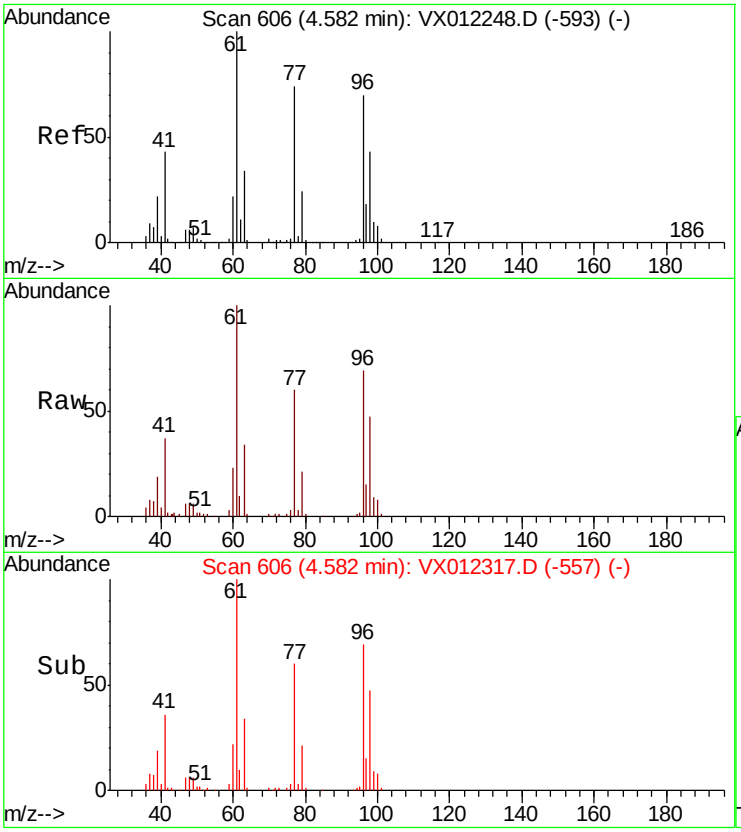




#26
2,2-Dichloropropane
Concen: 16.691 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 77 Resp: 37483

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 21.8 | 10.7 | 32.1 |



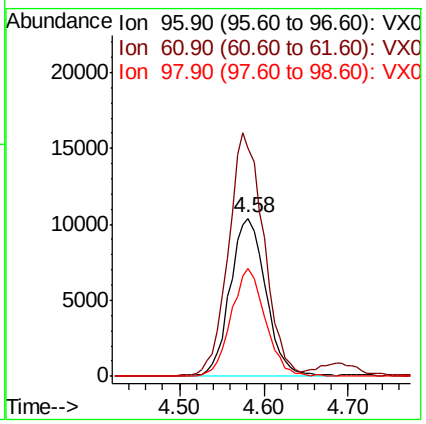


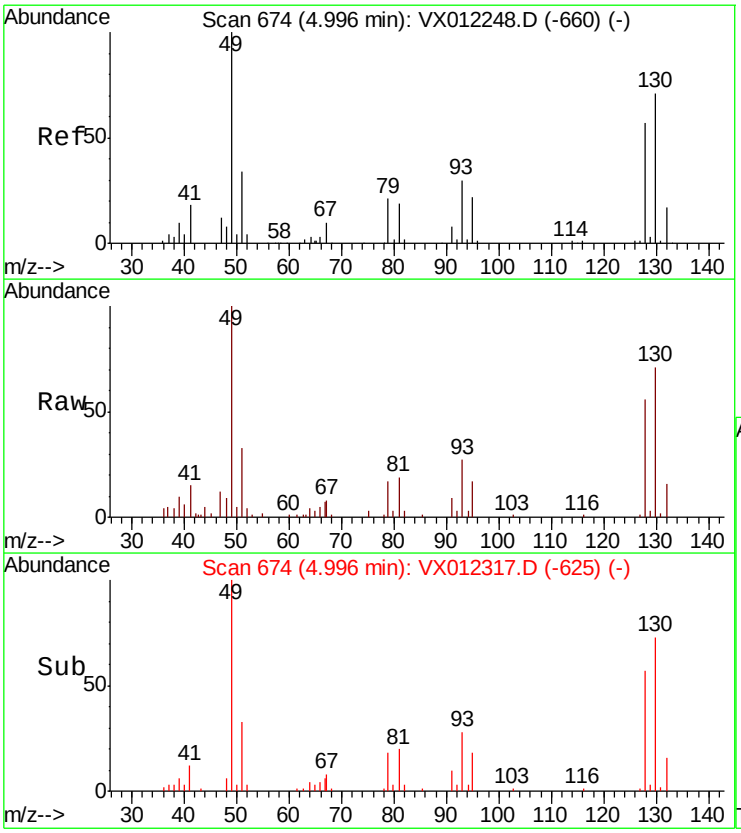

#27
cis-1,2-Dichloroethene
Concen: 20.219 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion: 96 Resp: 29827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 152.8 | 0.0 | 310.4 |
| 98 | 64.9 | 0.0 | 128.8 |

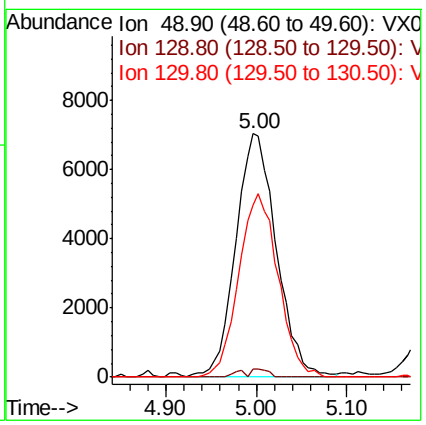


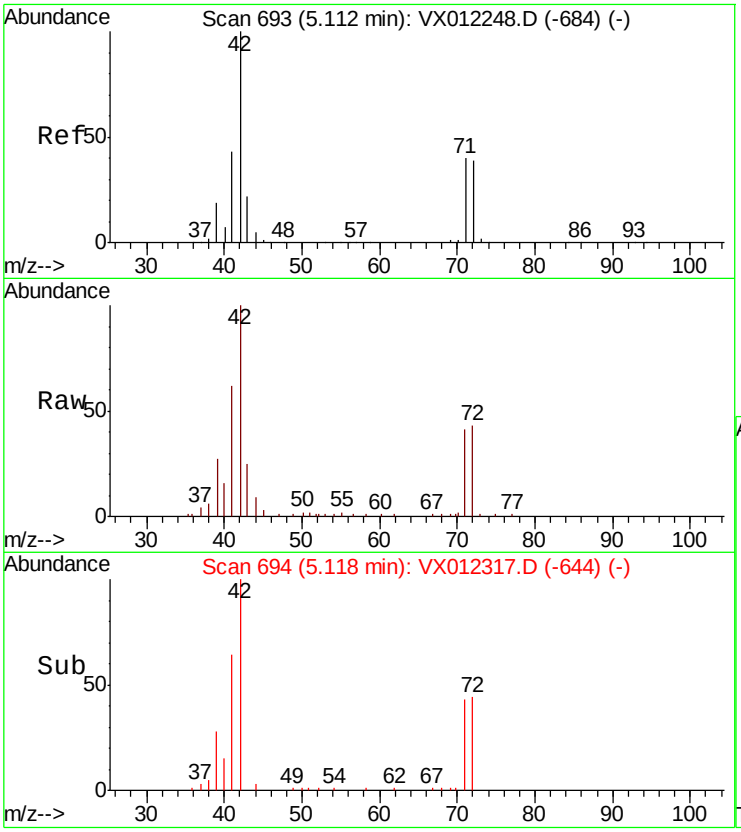




#28
Bromochloromethane
Concen: 19.469 ug/l
RT: 5.00 min Scan# 674
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 49 Resp: 21841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 1.3 | 0.0 | 5.2 |
| 130 | 72.9 | 60.1 | 90.1 |



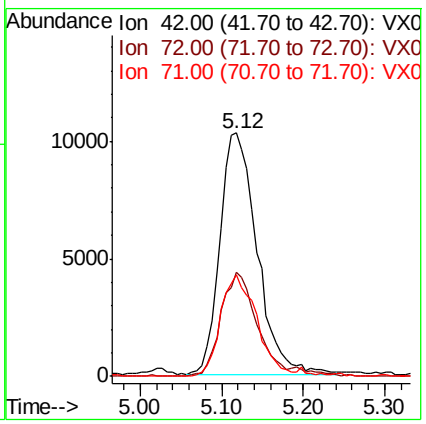


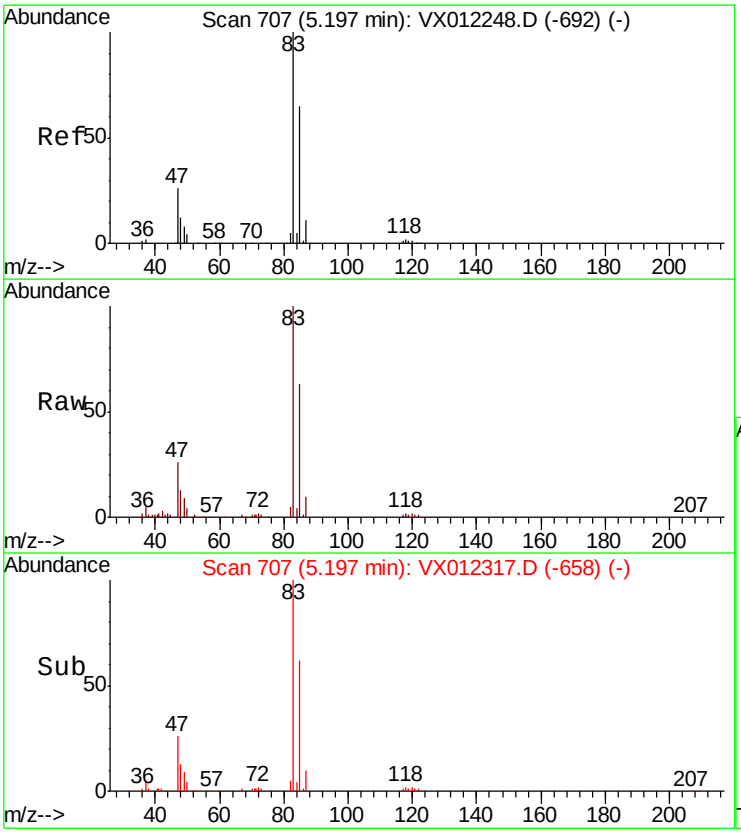

#29
Tetrahydrofuran
Concen: 110.446 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.01 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion: 42 Resp: 32270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 43.7 | 35.2 | 52.8 |
| 71 | 41.1 | 32.5 | 48.7 |

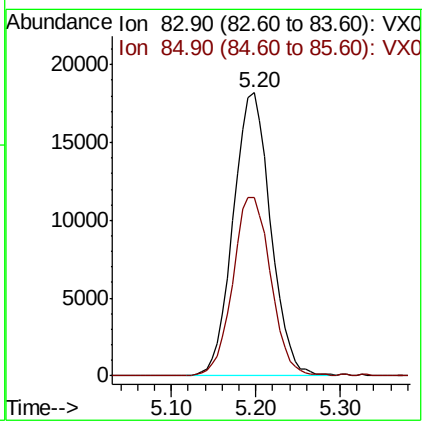


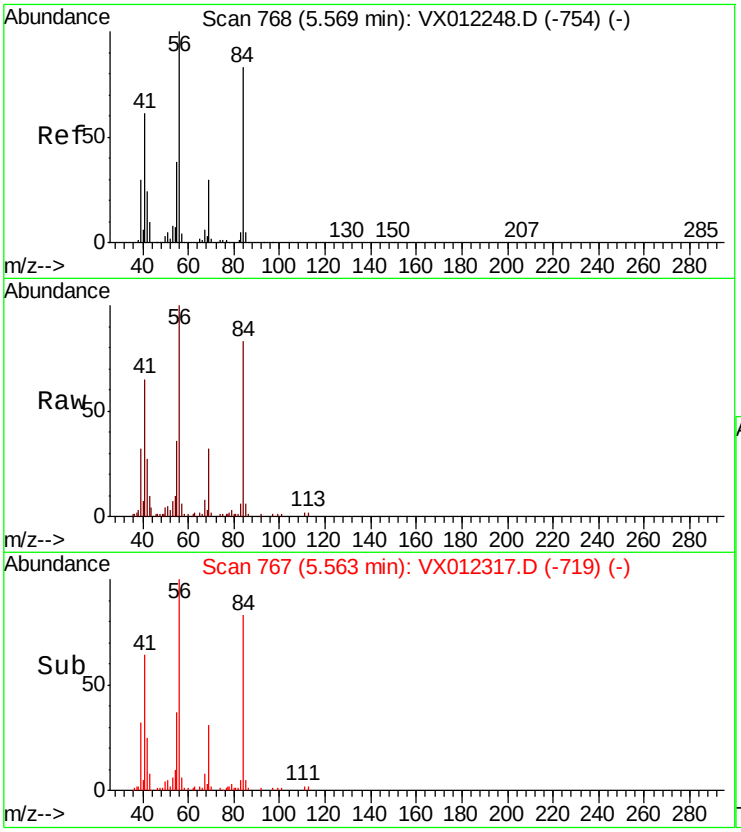




#30
Chloroform
Concen: 20.312 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 83 Resp: 54787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.2 | 52.3 | 78.5 |



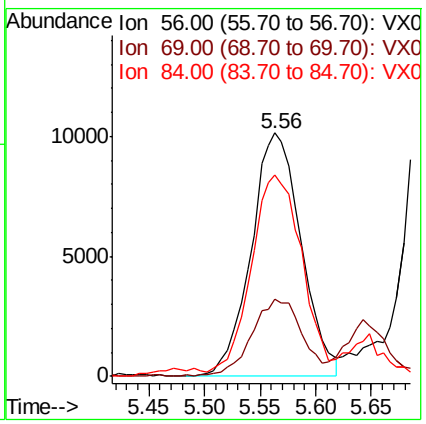


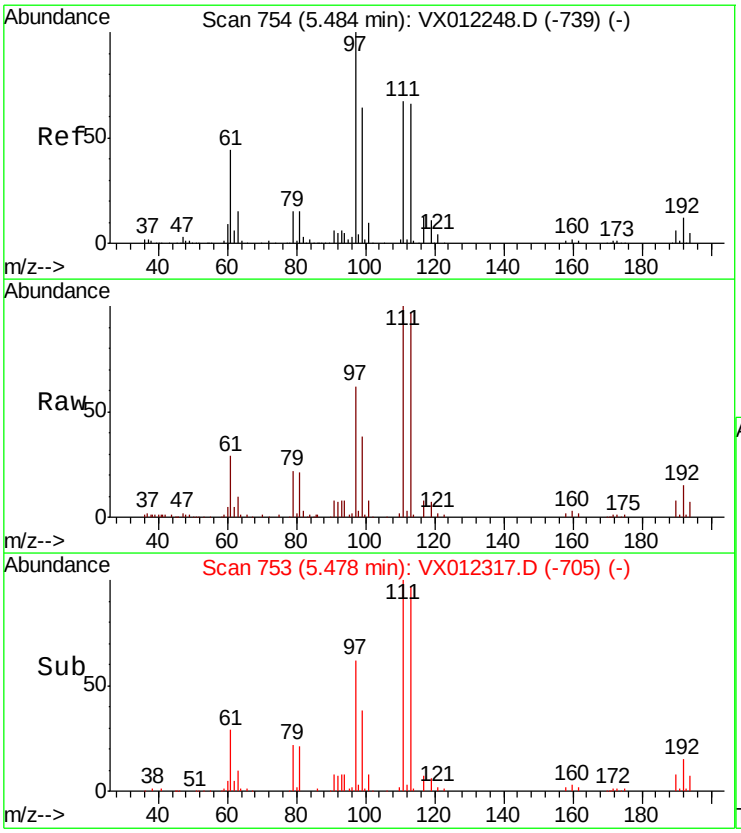

#31
Cyclohexane
Concen: 19.035 ug/l
RT: 5.56 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :** MSVOA_X
**ClientSampleId :** VX0911SBS02

Tgt Ion: 56 Resp: 31629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 31.1 | 23.8 | 35.6 |
| 84 | 80.3 | 66.6 | 100.0 |

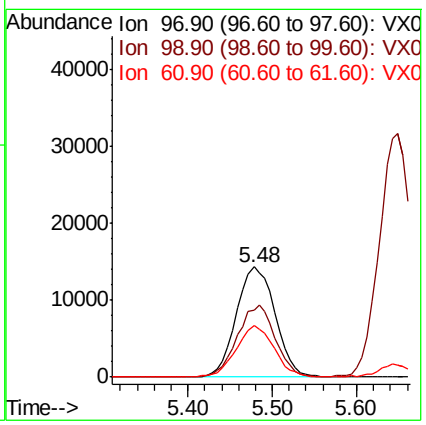


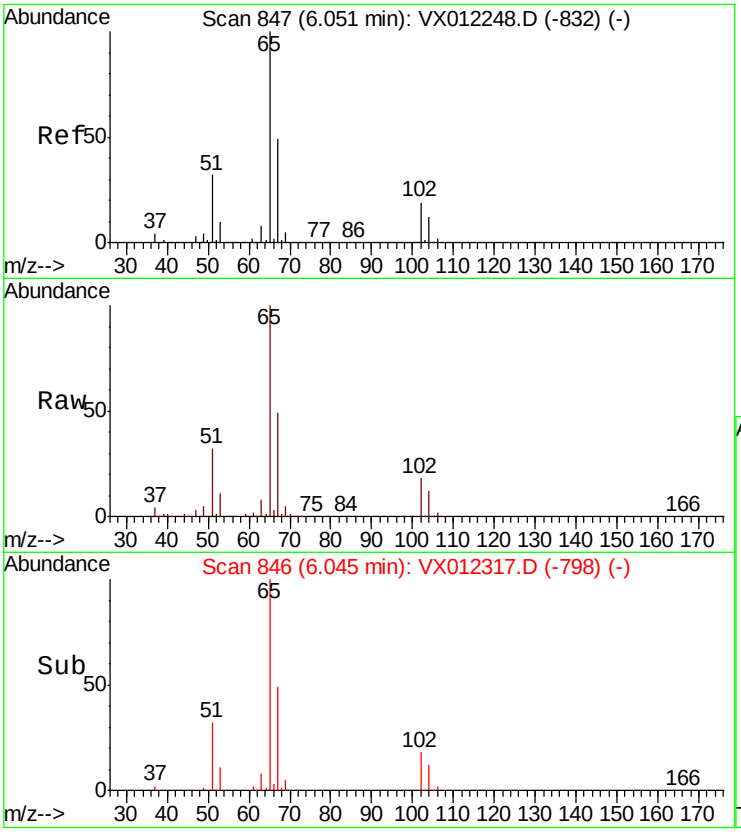




#32
1,1,1-Trichloroethane
Concen: 19.365 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 97 Resp: 44852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 63.7 | 51.3 | 76.9 |
| 61 | 45.5 | 35.4 | 53.0 |



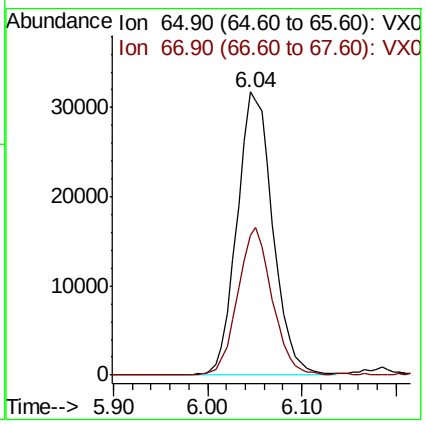


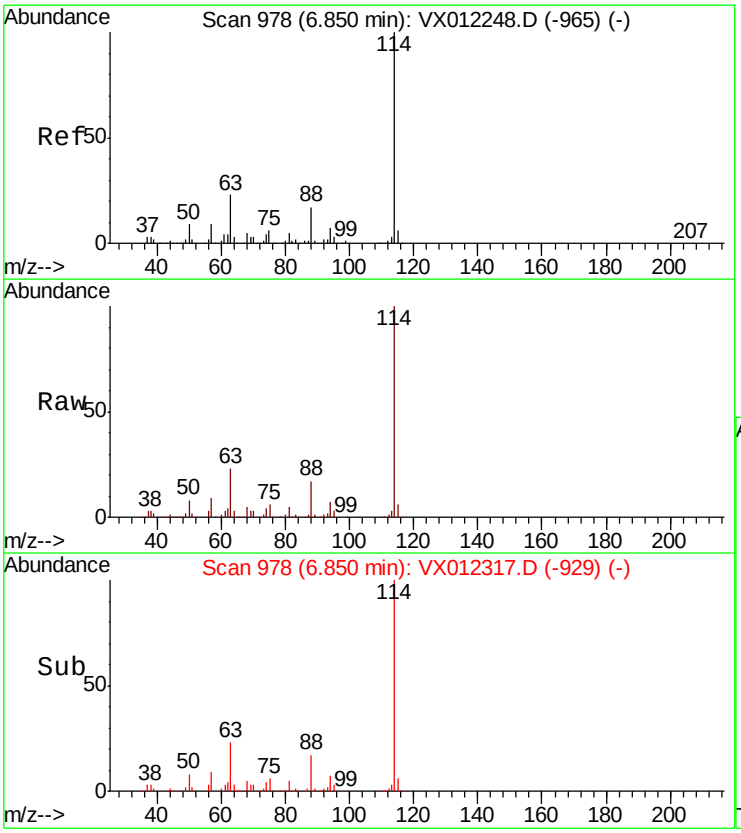

#33
1,2-Dichloroethane-d4
Concen: 47.103 ug/l
RT: 6.04 min Scan# 846
Delta R.T. -0.01 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion: 65 Resp: 84288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 50.0 | 0.0 | 99.8 |

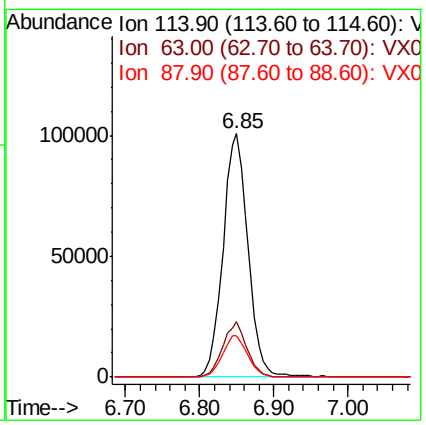


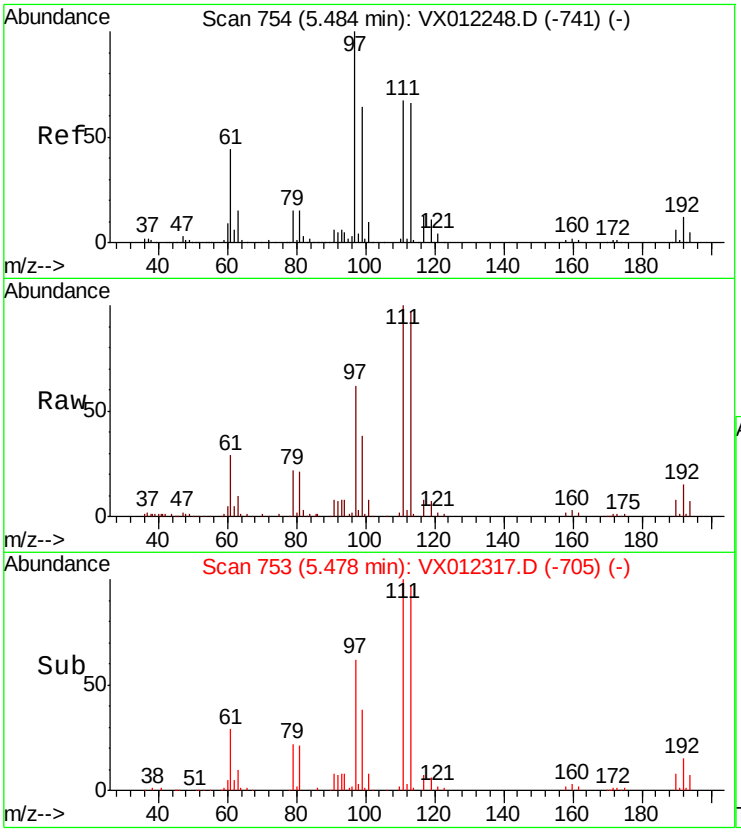




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion:114 Resp: 235423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 22.8 | 0.0 | 45.2 |
| 88 | 16.8 | 0.0 | 34.8 |



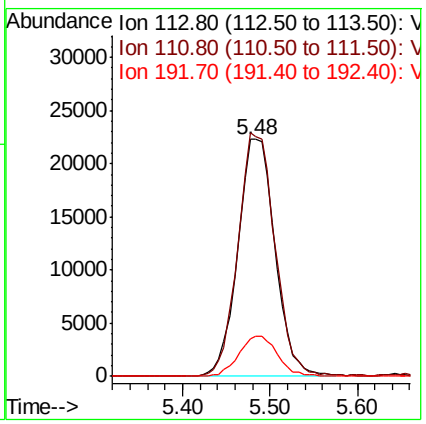


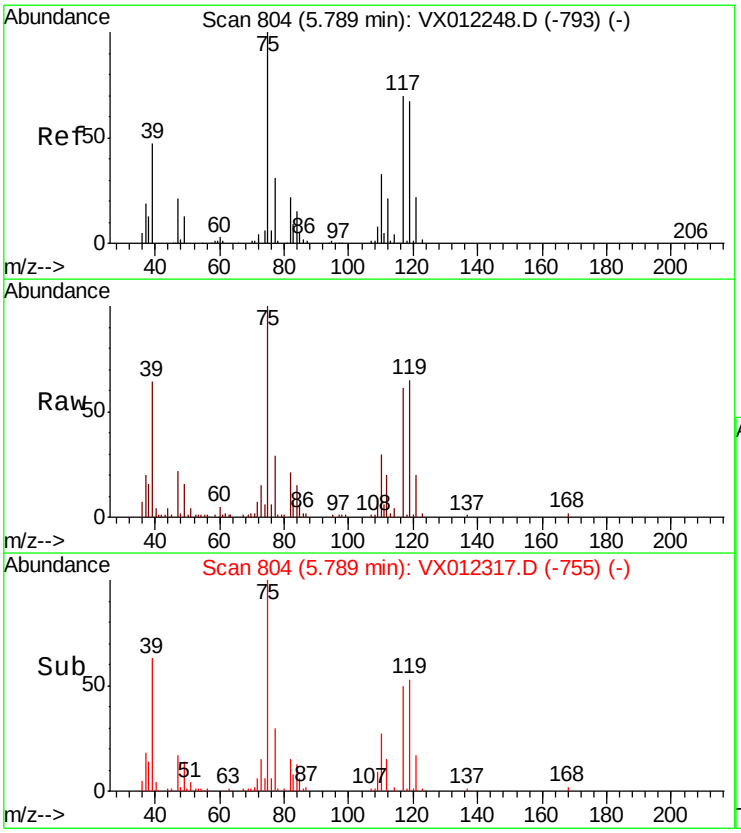

#35
Dibromofluoromethane
Concen: 43.793 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion:113 Resp: 66091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.6 | 83.0 | 124.6 |
| 192 | 17.4 | 14.3 | 21.5 |

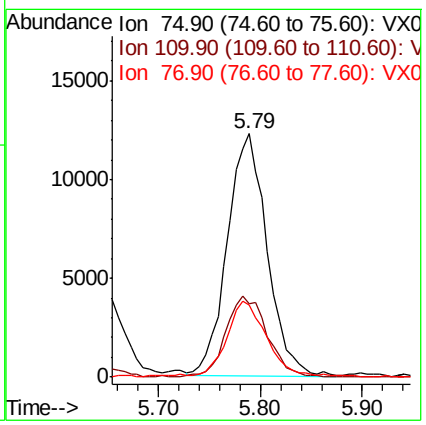


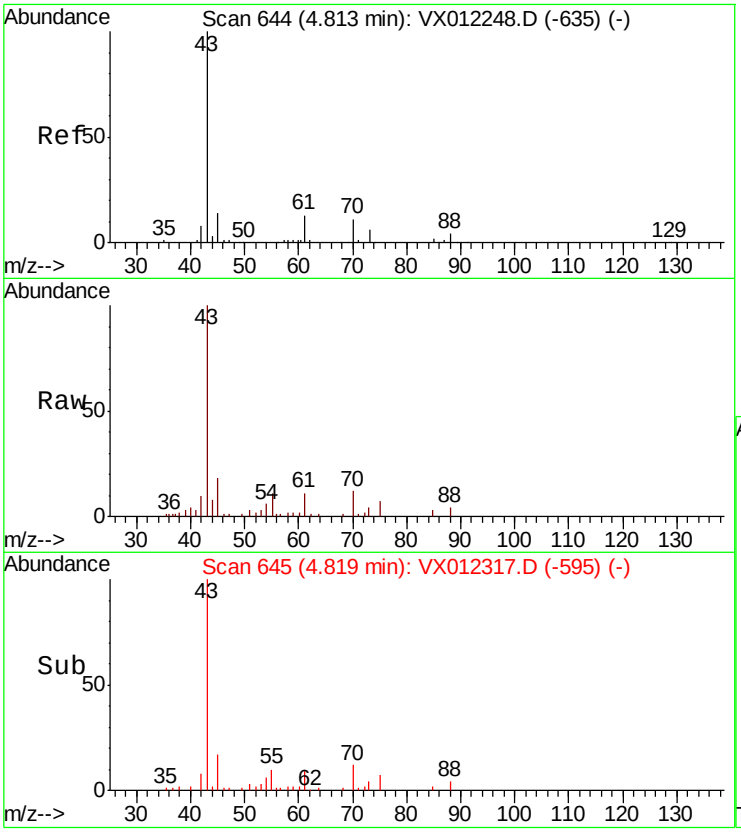




#36
1,1-Dichloropropene
Concen: 19.453 ug/l
RT: 5.79 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 75 Resp: 33394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 34.5 | 16.8 | 50.4 |
| 77 | 31.4 | 24.5 | 36.7 |



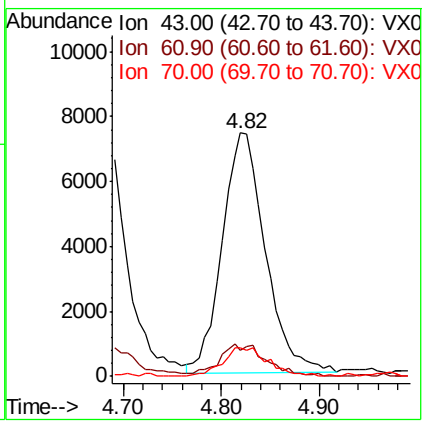


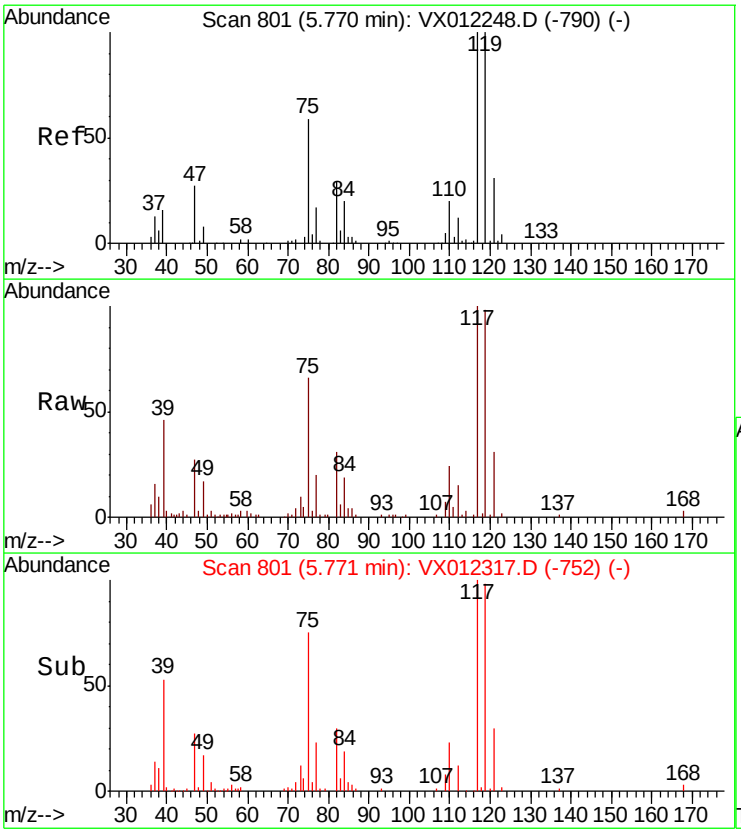

#37
Ethyl Acetate
Concen: 21.405 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.01 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion: 43 Resp: 22714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 14.4 | 10.3 | 15.5 |
| 70 | 12.6 | 9.1 | 13.7 |

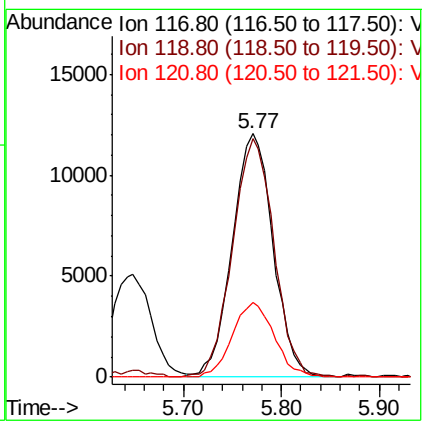


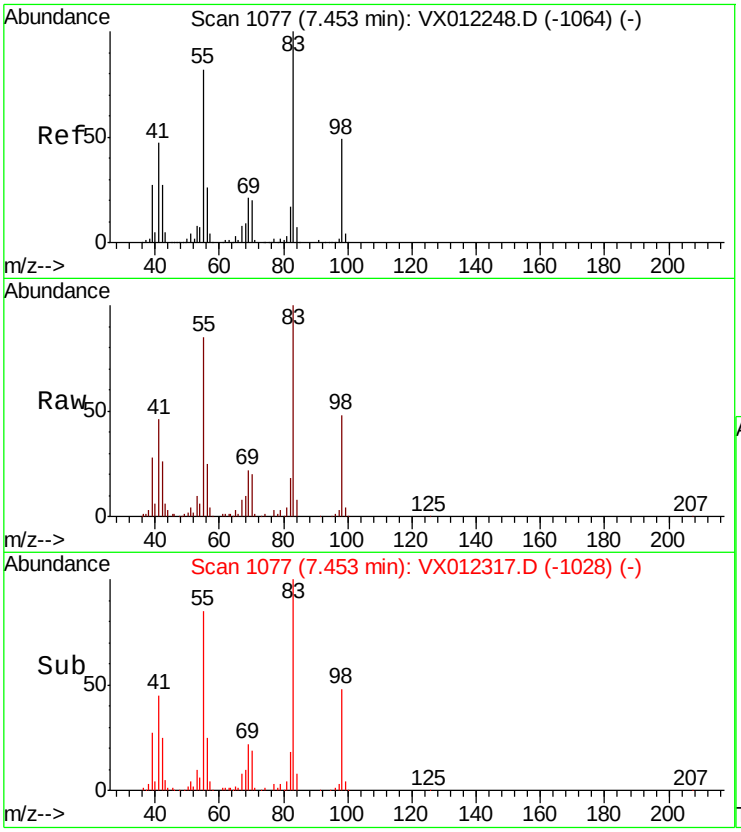




#38
Carbon Tetrachloride
Concen: 17.405 ug/l
RT: 5.77 min Scan# 801
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion:117 Resp: 35054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.7 | 79.6 | 119.4 |
| 121 | 30.7 | 24.7 | 37.1 |



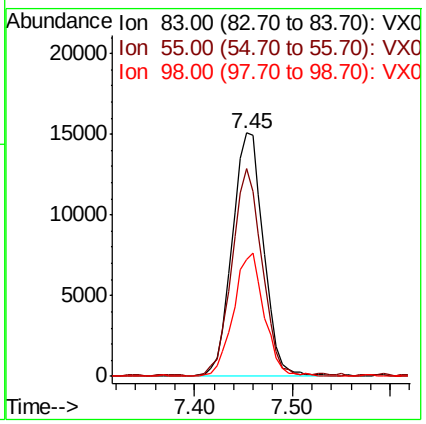


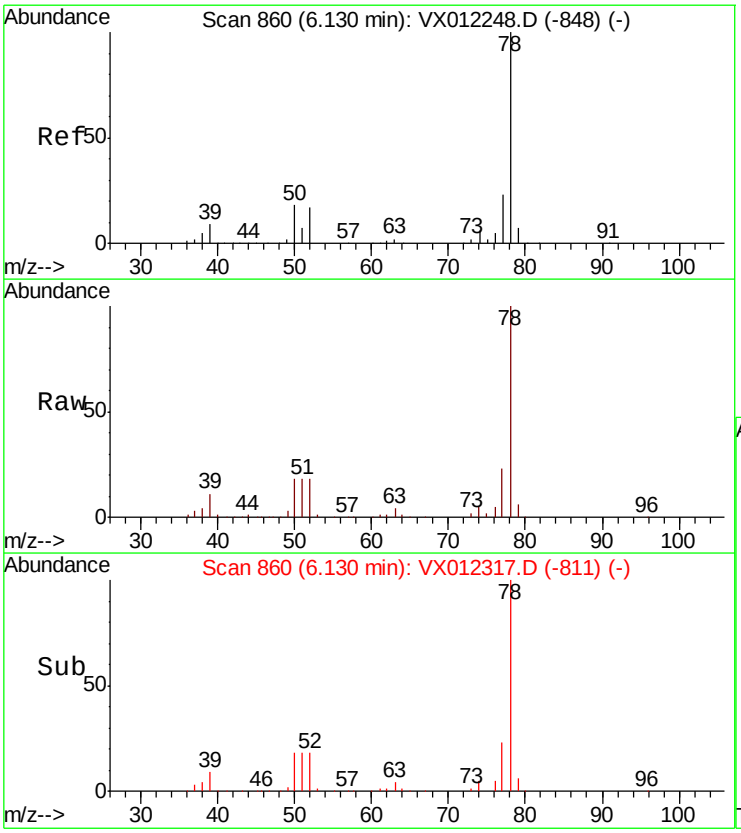

#39
Methylcyclohexane
Concen: 17.815 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion: 83 Resp: 33561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 84.7 | 65.4 | 98.2 |
| 98 | 47.8 | 39.6 | 59.4 |

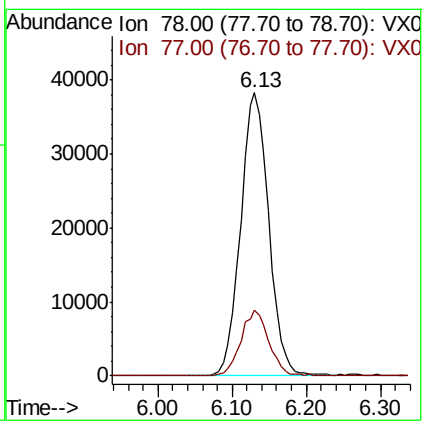


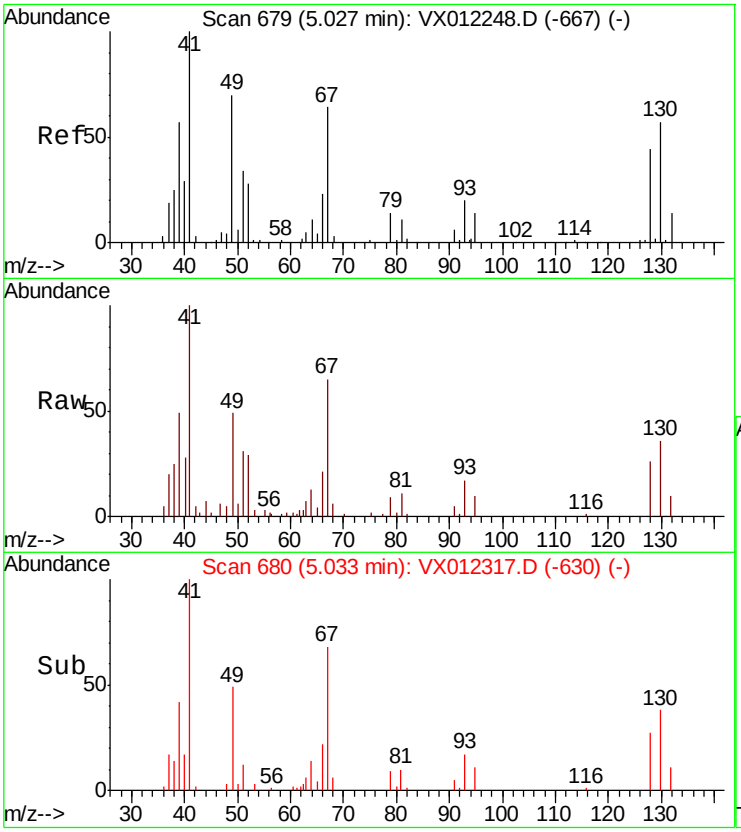




#40
Benzene
Concen: 19.581 ug/l
RT: 6.13 min Scan# 860
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 78 Resp: 101735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.4 | 18.0 | 27.0 |



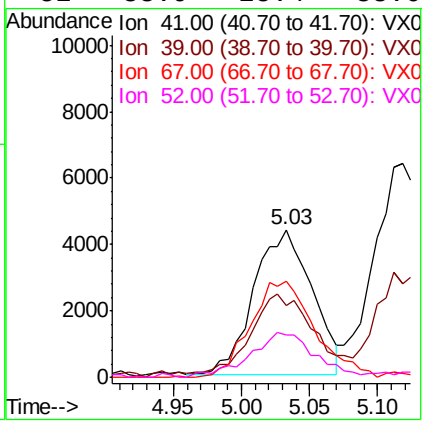


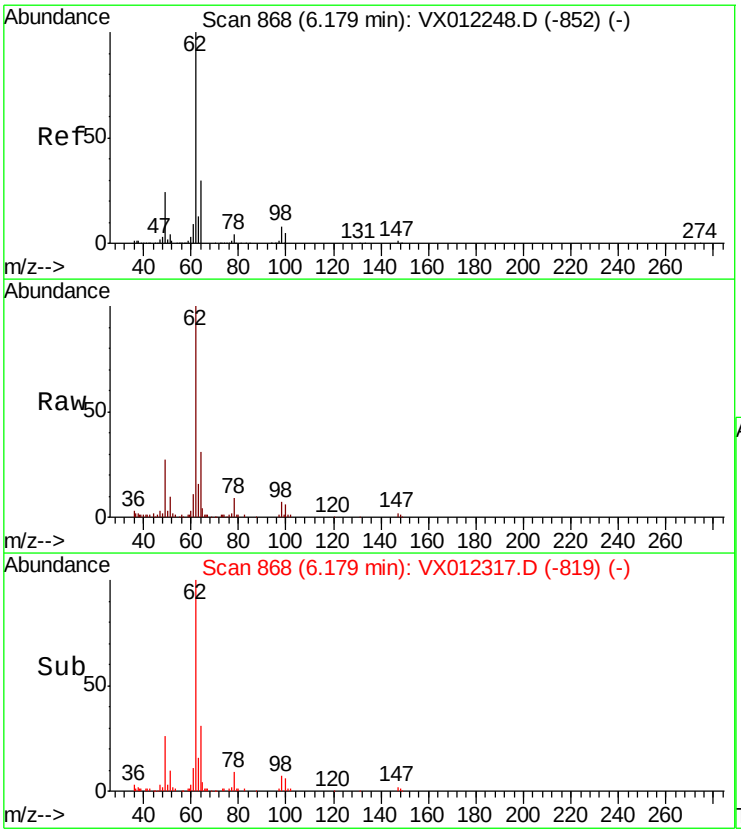

#41
Methacrylonitrile
Concen: 19.900 ug/l
RT: 5.03 min Scan# 680
Delta R.T. 0.01 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion: 41 Resp: 13018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 61.4 | 49.0 | 73.4 |
| 67 | 72.6 | 55.0 | 82.4 |
| 52 | 33.9 | 25.4 | 38.0 |

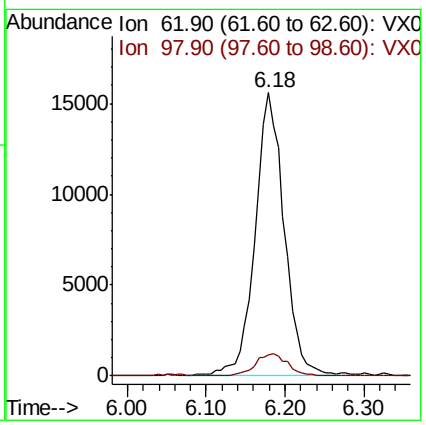


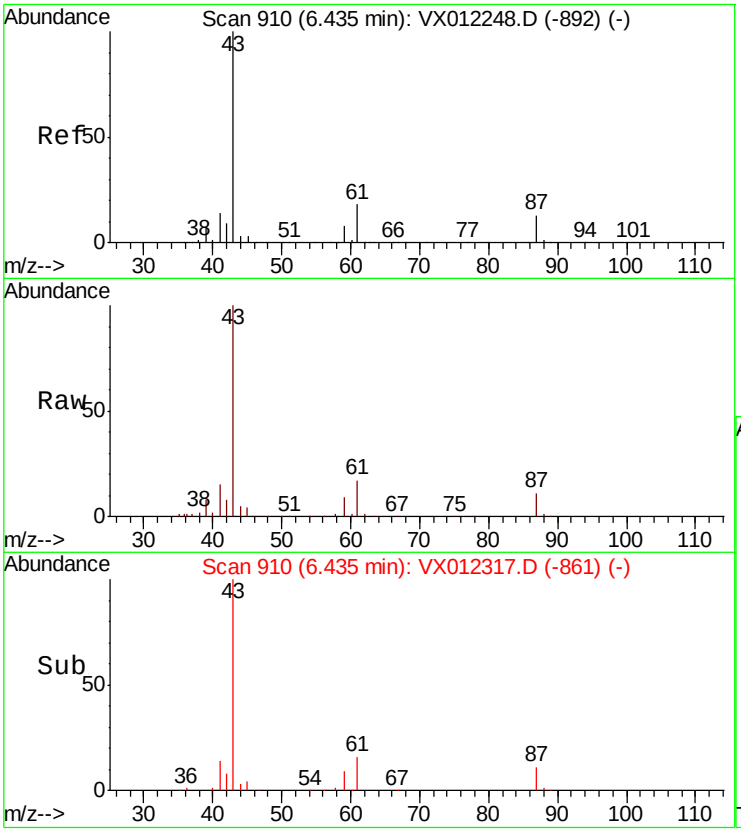




#42
1,2-Dichloroethane
Concen: 19.500 ug/l
RT: 6.18 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 62 Resp: 40042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 8.5 | 0.0 | 17.2 |



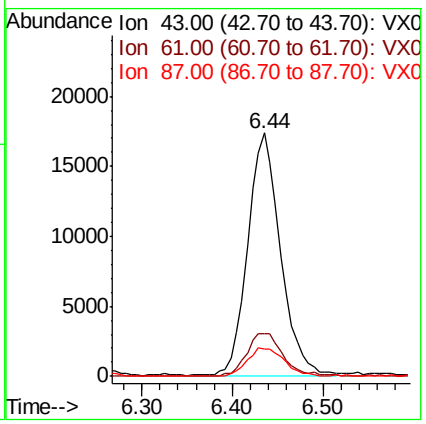


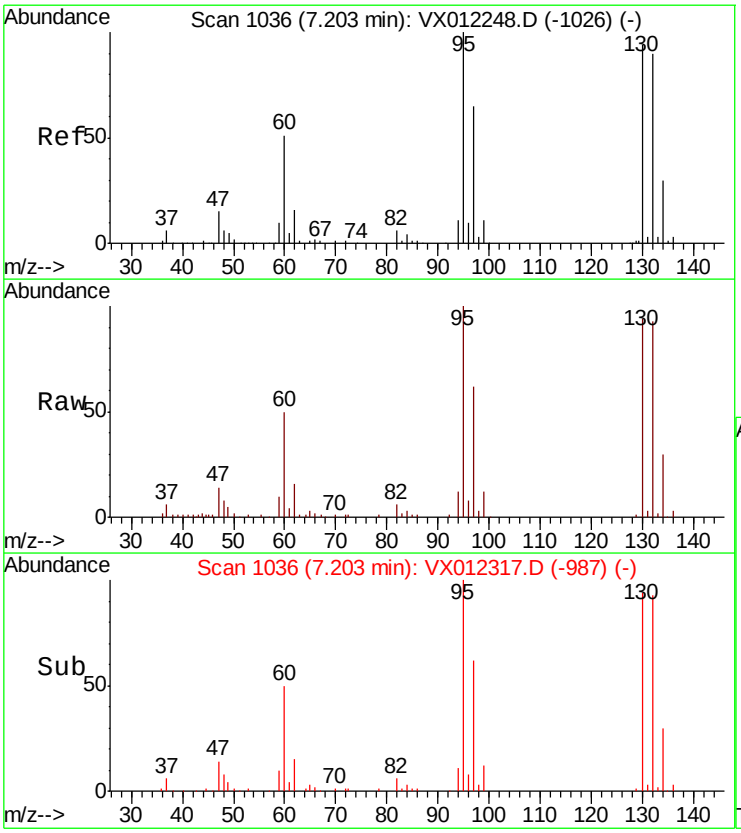

#43
Isopropyl Acetate
Concen: 19.284 ug/l
RT: 6.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion: 43 Resp: 43144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 19.8 | 15.4 | 23.2 |
| 87 | 13.1 | 10.5 | 15.7 |

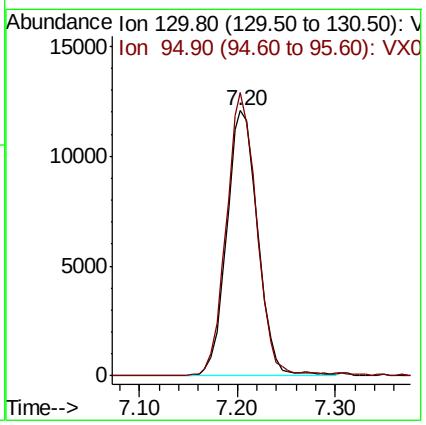


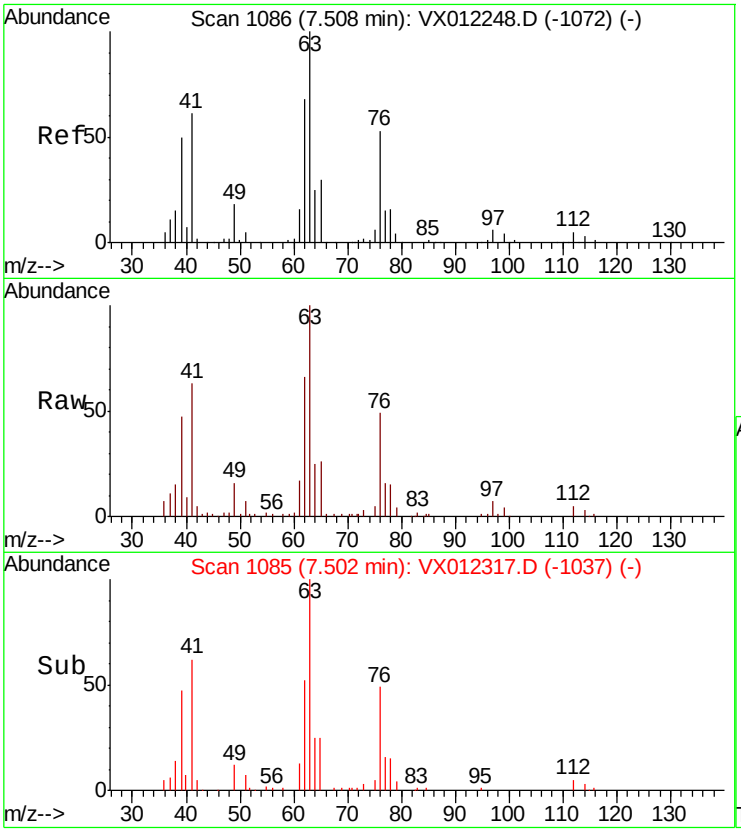




#44
Trichloroethene
Concen: 18.955 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion:130 Resp: 26652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 106.9 | 0.0 | 212.0 |



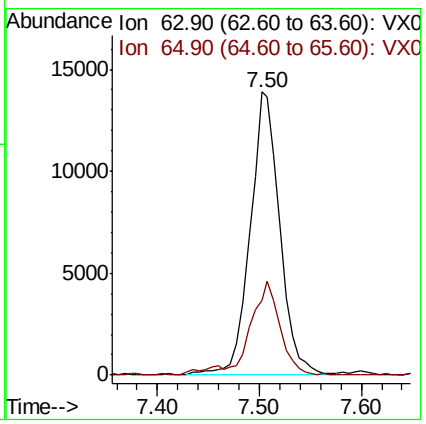


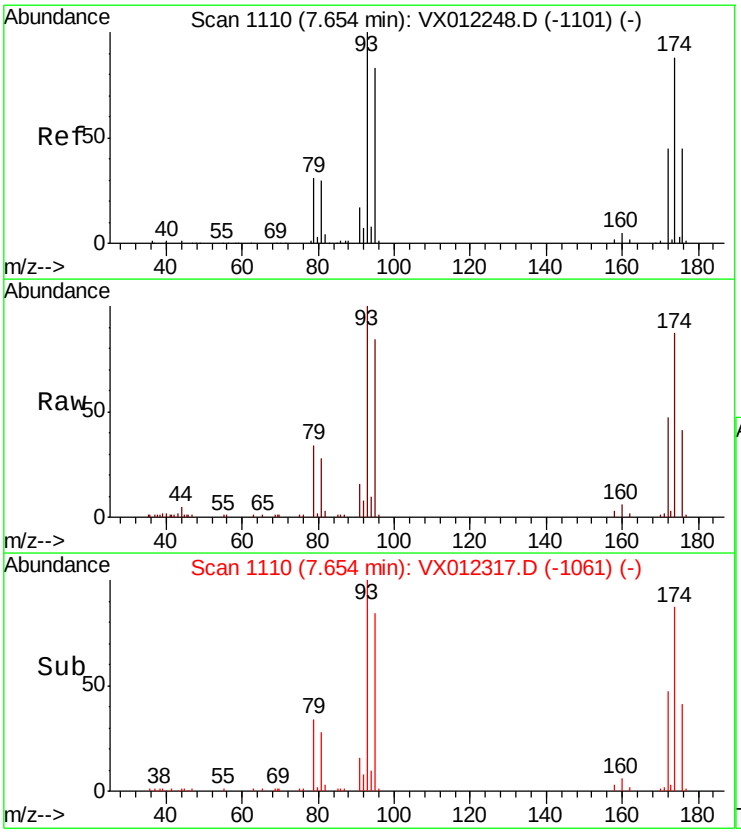

#45
1,2-Dichloropropane
Concen: 19.652 ug/l
RT: 7.50 min Scan# 1085
Delta R.T. -0.01 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion: 63 Resp: 28262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 26.1 | 24.3 | 36.5 |

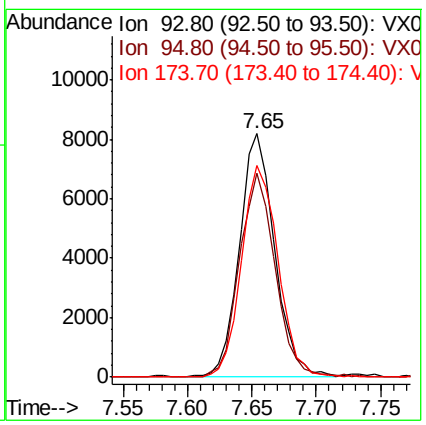


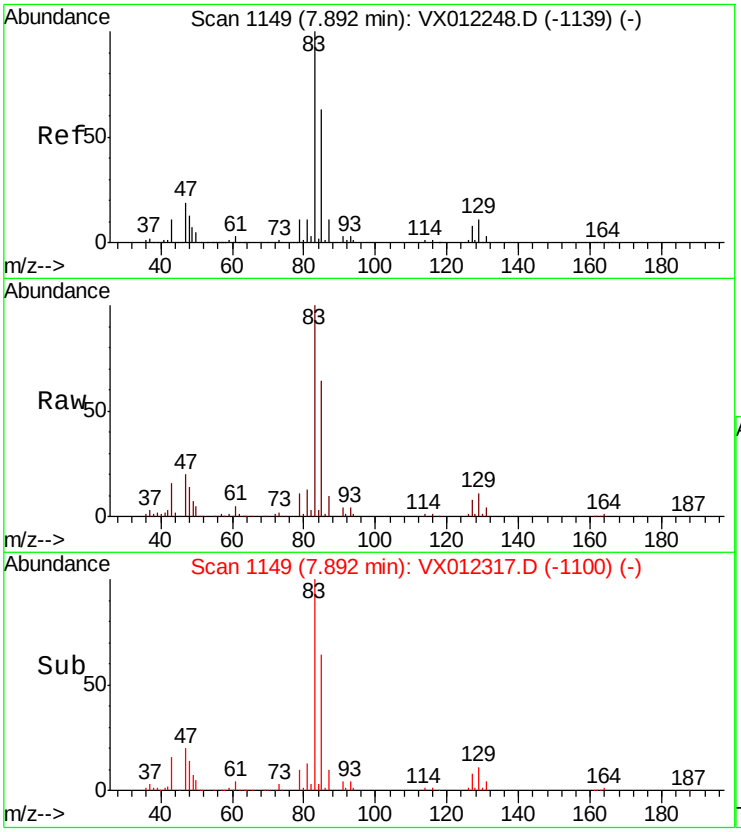




#46
Dibromomethane
Concen: 19.744 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 93 Resp: 15518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 84.5 | 65.7 | 98.5 |
| 174 | 89.8 | 71.0 | 106.4 |



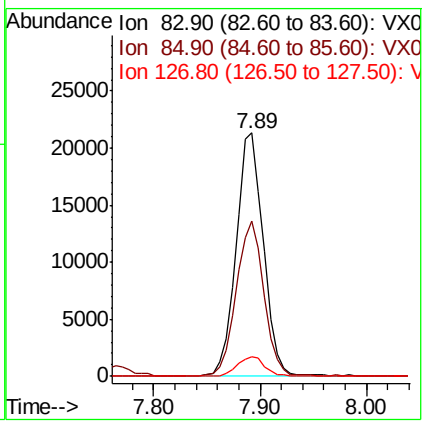


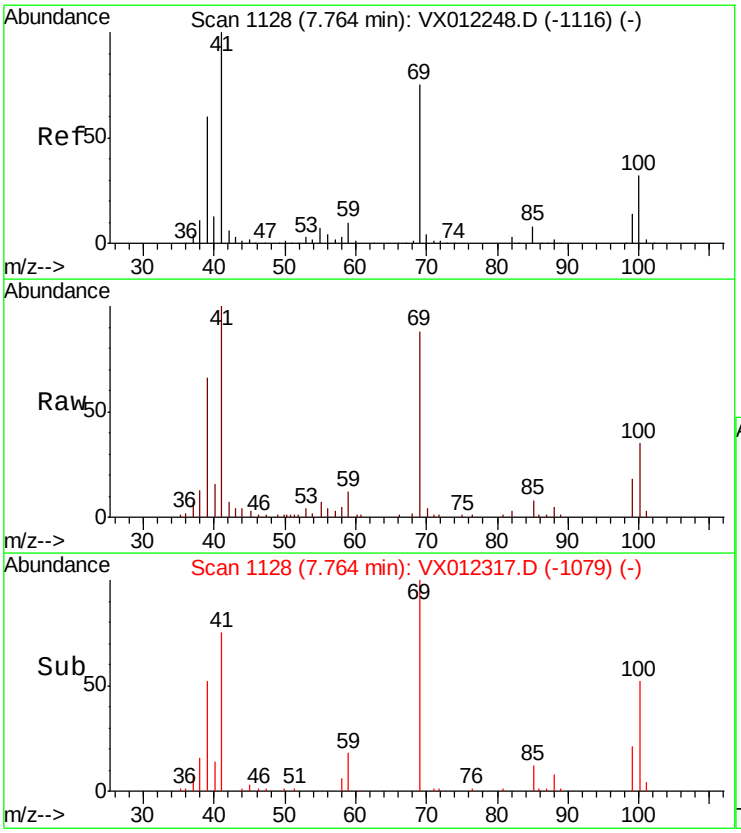

#47
Bromodichloromethane
Concen: 17.925 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion: 83 Resp: 38447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.7 | 50.2 | 75.4 |
| 127 | 8.0 | 6.3 | 9.5 |

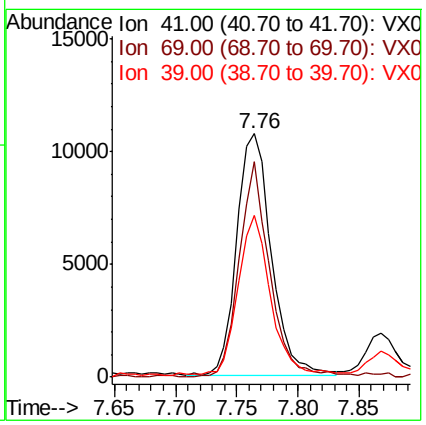


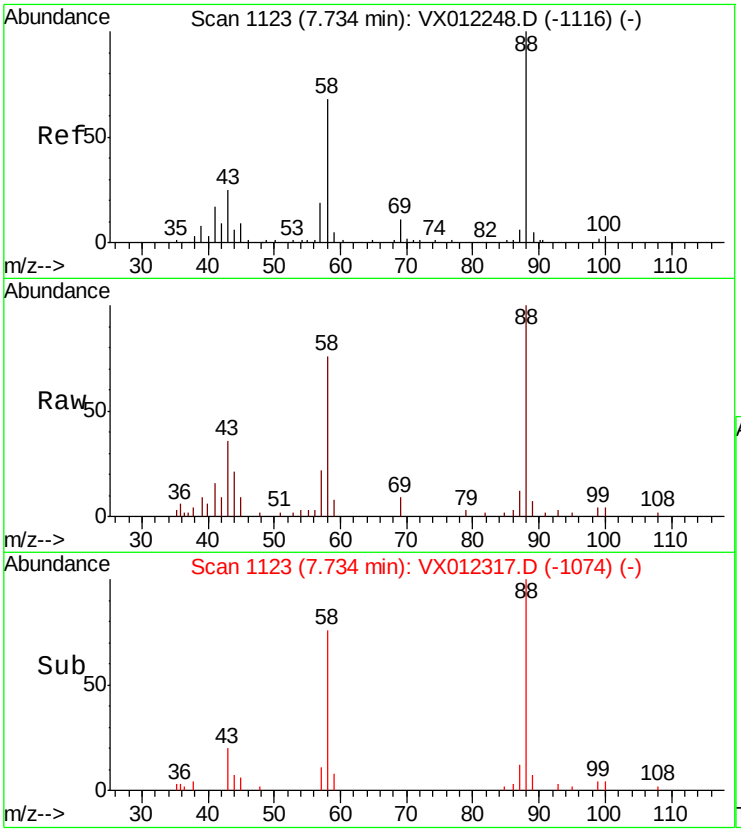




#48
Methyl methacrylate
Concen: 19.705 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 41 Resp: 21102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 78.7 | 61.8 | 92.6 |
| 39 | 60.4 | 48.6 | 73.0 |



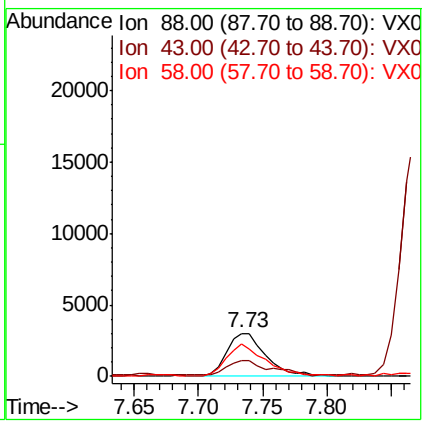


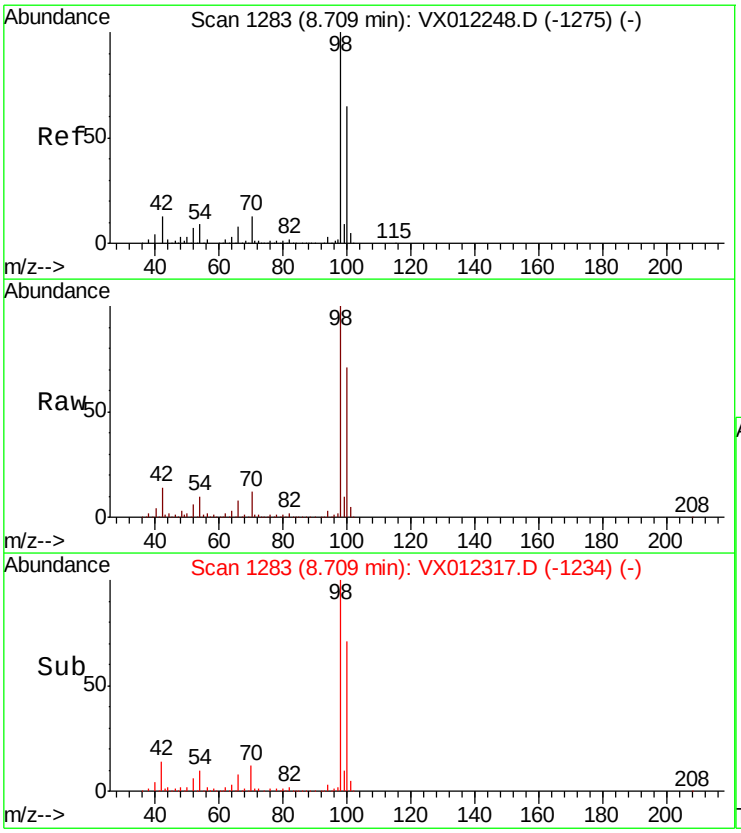

#49
1,4-Dioxane
Concen: 439.372 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion: 88 Resp: 6349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 44.2 | 31.0 | 46.4 |
| 58 | 76.8 | 61.5 | 92.3 |

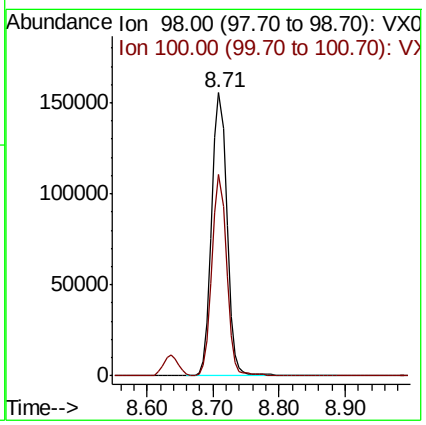


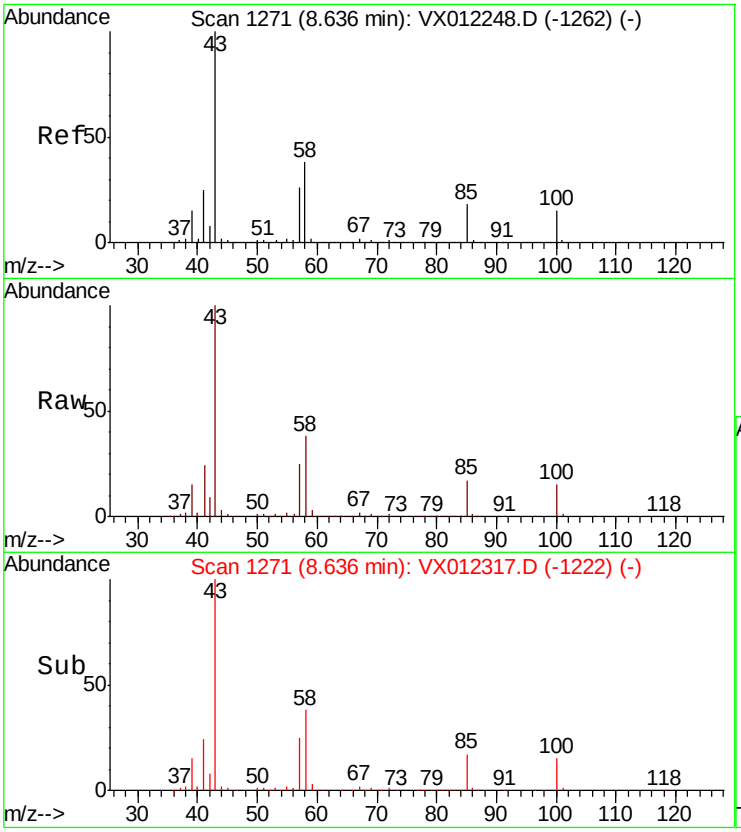




#50
Toluene-d8
Concen: 47.107 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 98 Resp: 249347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 67.9 | 54.1 | 81.1 |



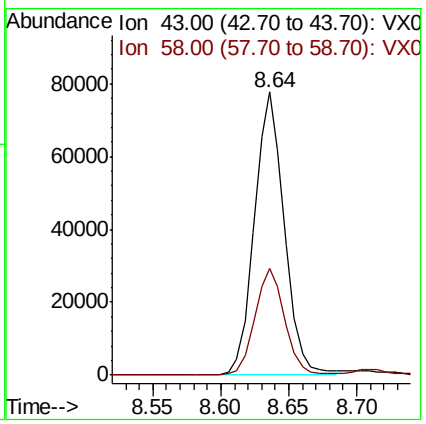


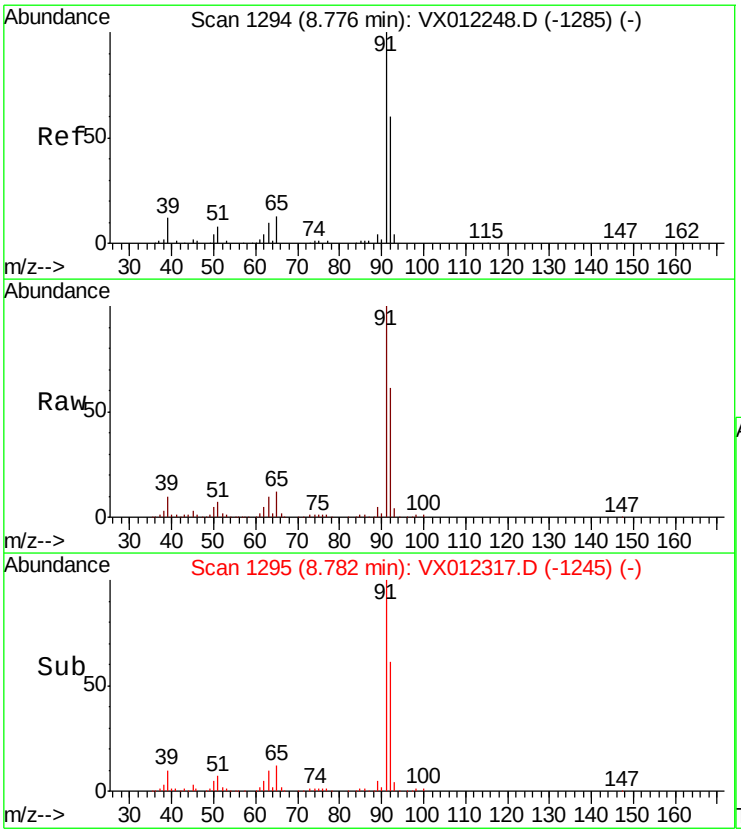

#51
4-Methyl-2-Pentanone
Concen: 101.146 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion: 43 Resp: 119430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 37.8 | 30.1 | 45.1 |

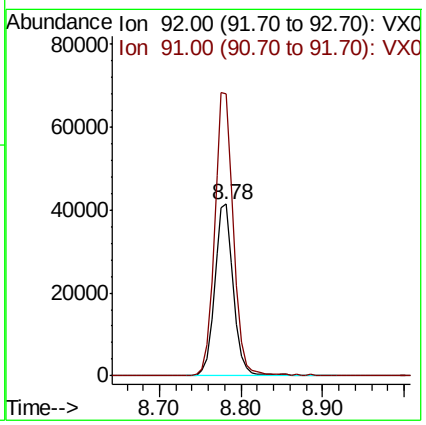


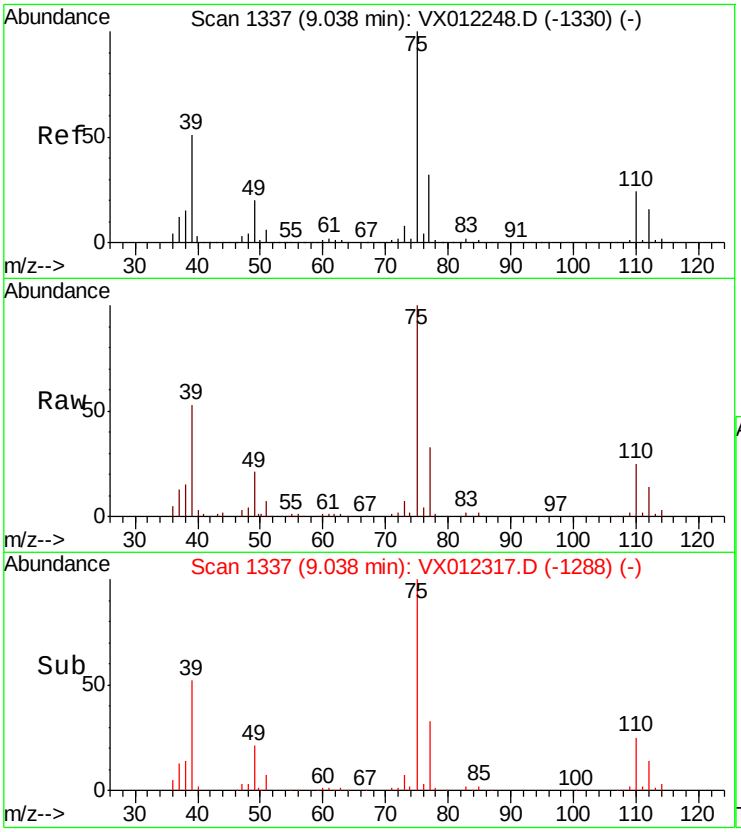




#52
Toluene
Concen: 19.328 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.01 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 92 Resp: 66328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 166.5 | 133.6 | 200.4 |



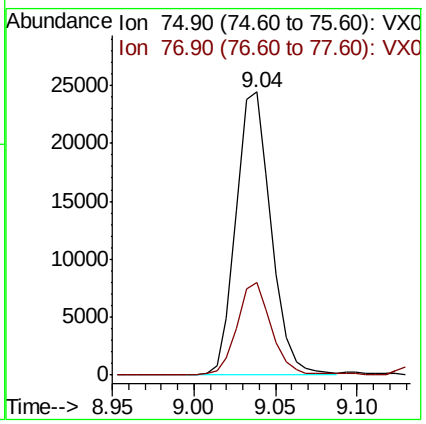


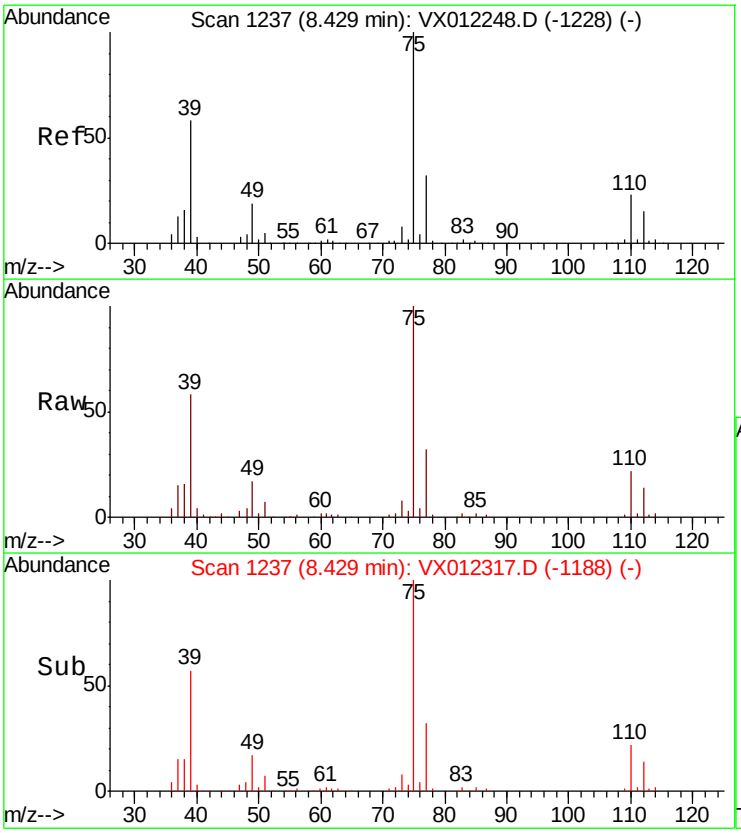

#53
t-1,3-Dichloropropene
Concen: 17.119 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion: 75 Resp: 36649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.5 | 25.8 | 38.6 |

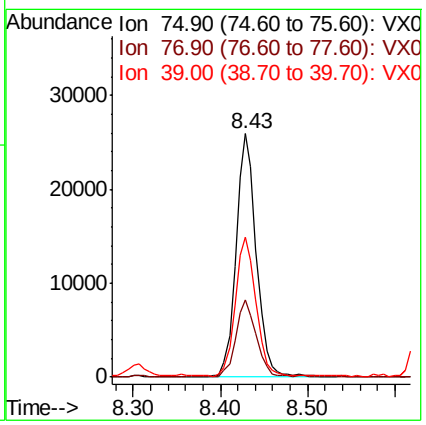


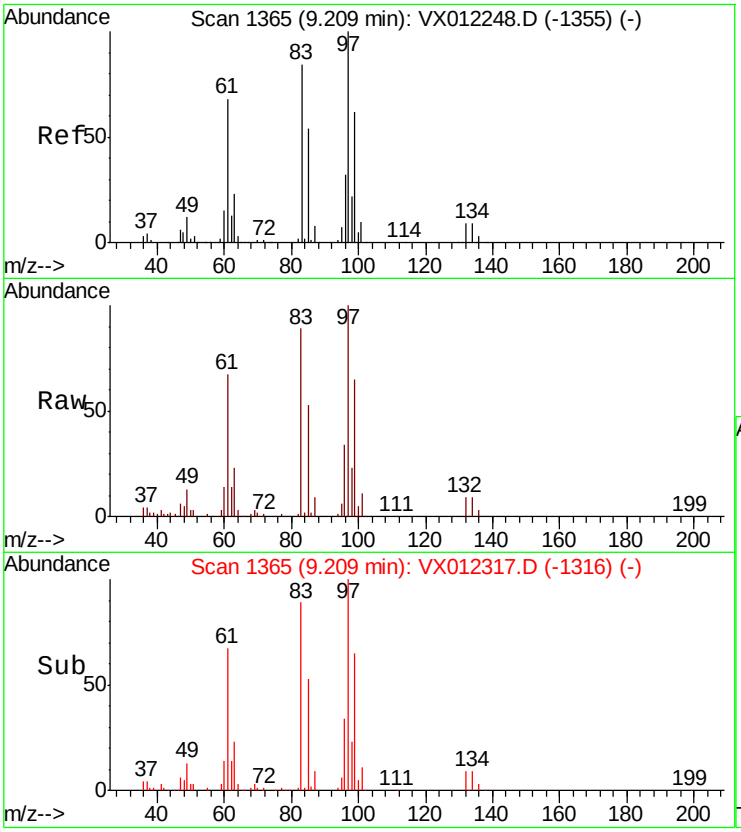




#54
cis-1,3-Dichloropropene
Concen: 17.623 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 75 Resp: 41835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.6 | 25.4 | 38.2 |
| 39 | 57.2 | 46.5 | 69.7 |



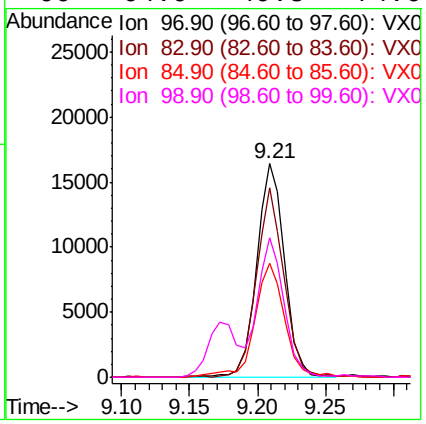


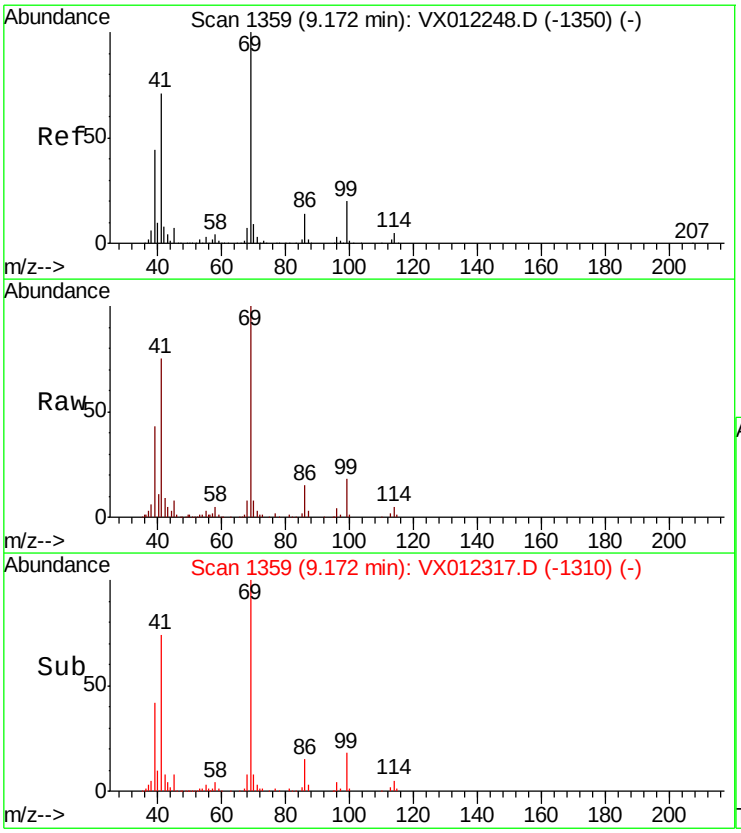

#55
1,1,2-Trichloroethane
Concen: 19.368 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion: 97 Resp: 23584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 88.5 | 67.4 | 101.2 |
| 85 | 53.2 | 43.4 | 65.2 |
| 99 | 64.9 | 49.8 | 74.6 |

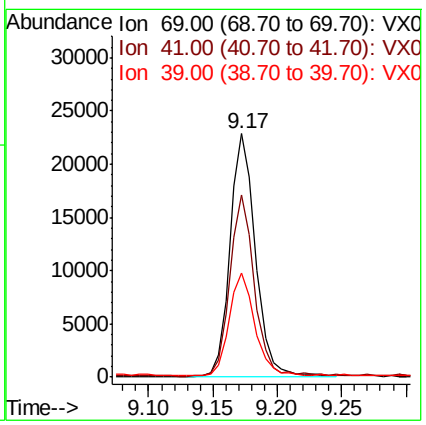


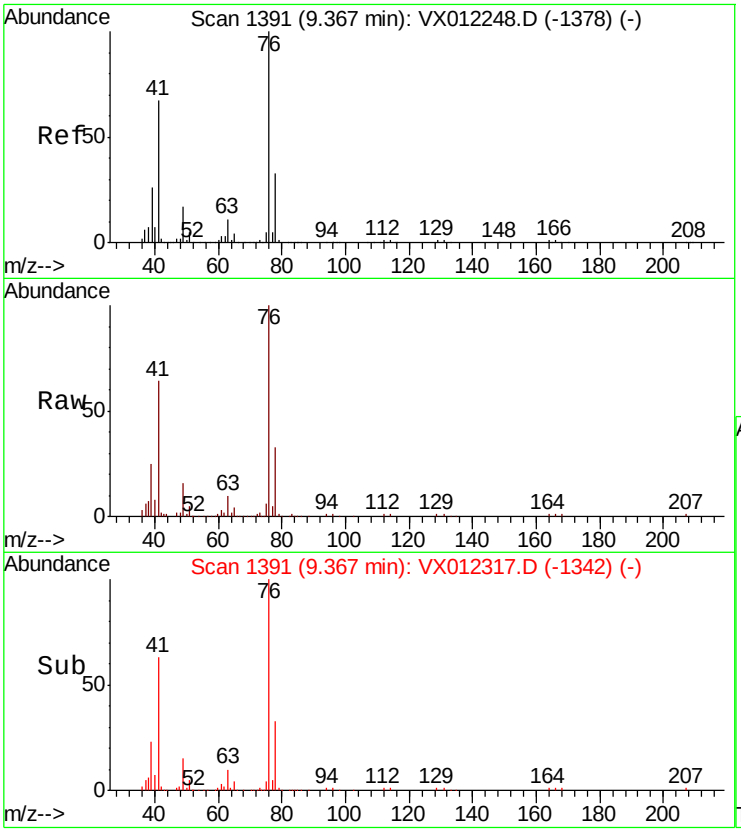




#56
Ethyl methacrylate
Concen: 19.323 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 69 Resp: 31858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 71.7 | 57.7 | 86.5 |
| 39 | 42.6 | 34.0 | 51.0 |



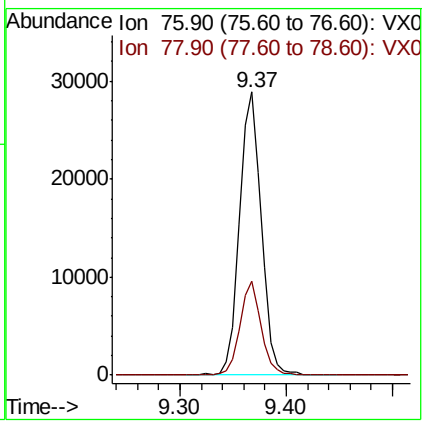


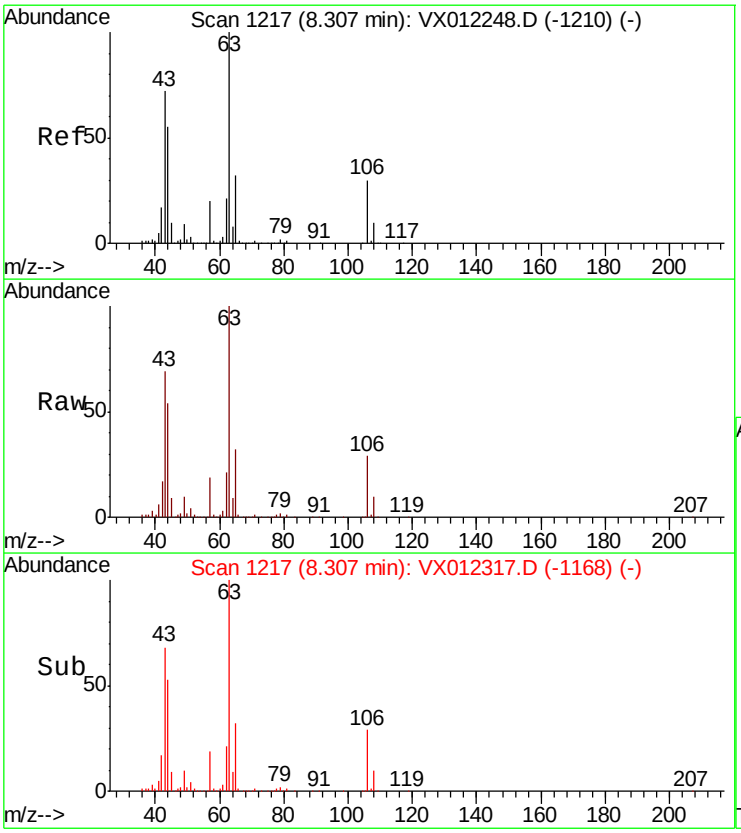

#57
1,3-Dichloropropane
Concen: 20.041 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion: 76 Resp: 41679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.2 | 26.0 | 39.0 |

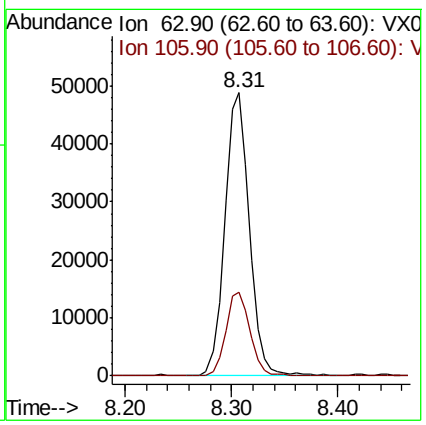


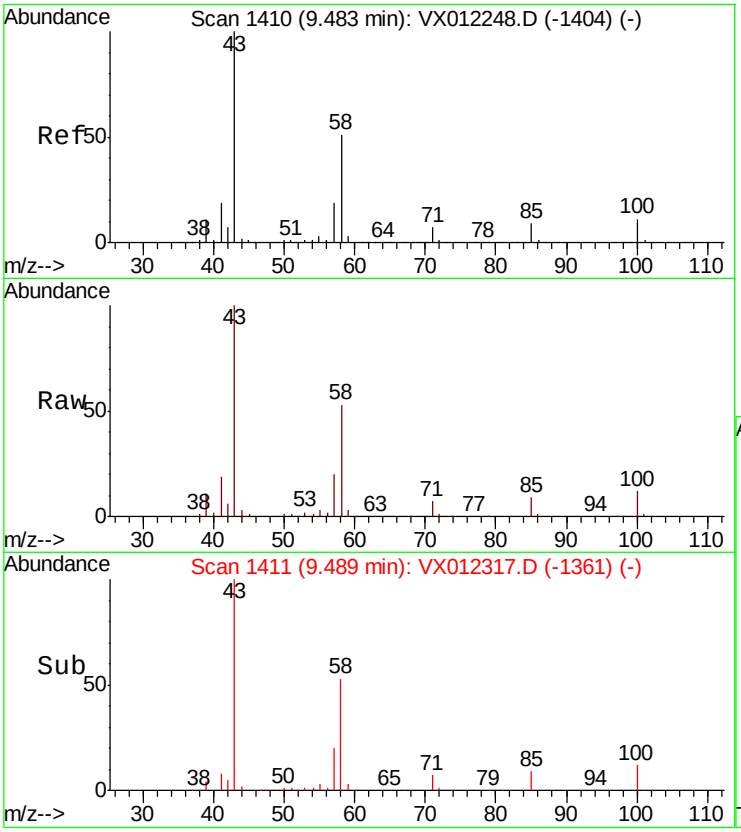




#58
2-Chloroethyl Vinyl ether
Concen: 93.052 ug/l
RT: 8.31 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 63 Resp: 78630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 29.3 | 23.4 | 35.2 |



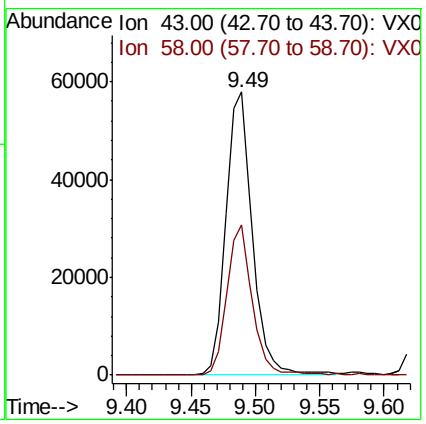


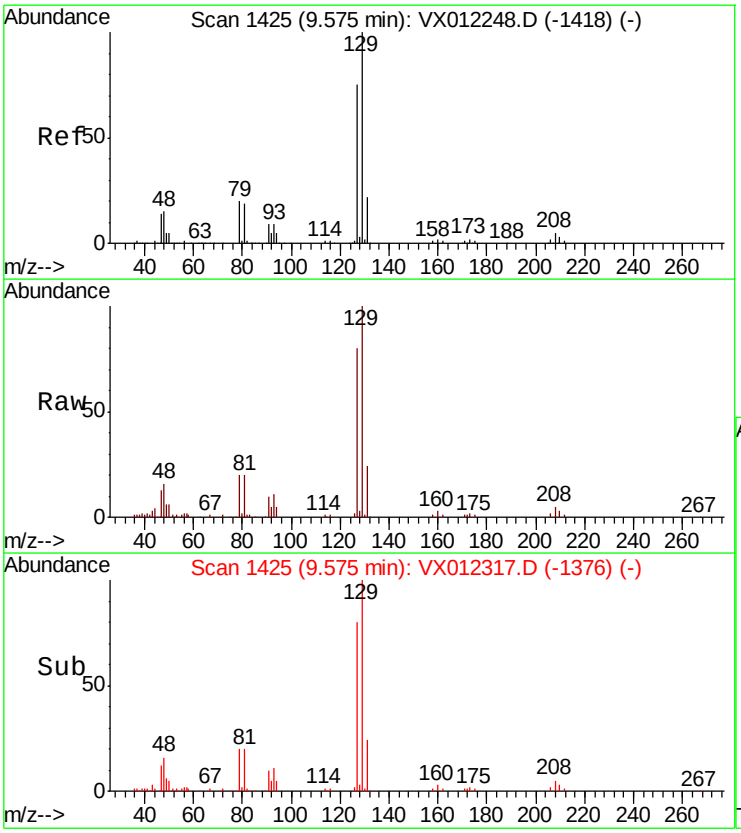

#59
2-Hexanone
Concen: 100.678 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.01 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :** MSVOA_X
**ClientSampleId :** VX0911SBS02

Tgt Ion: 43 Resp: 82656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 51.4 | 25.8 | 77.3 |

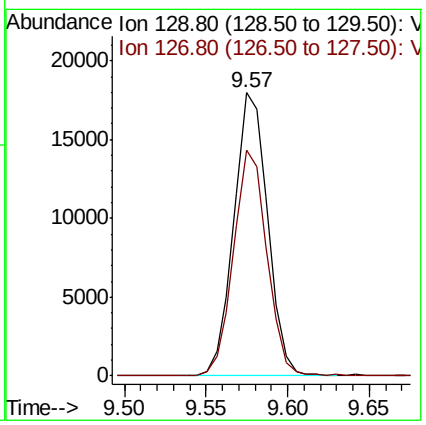


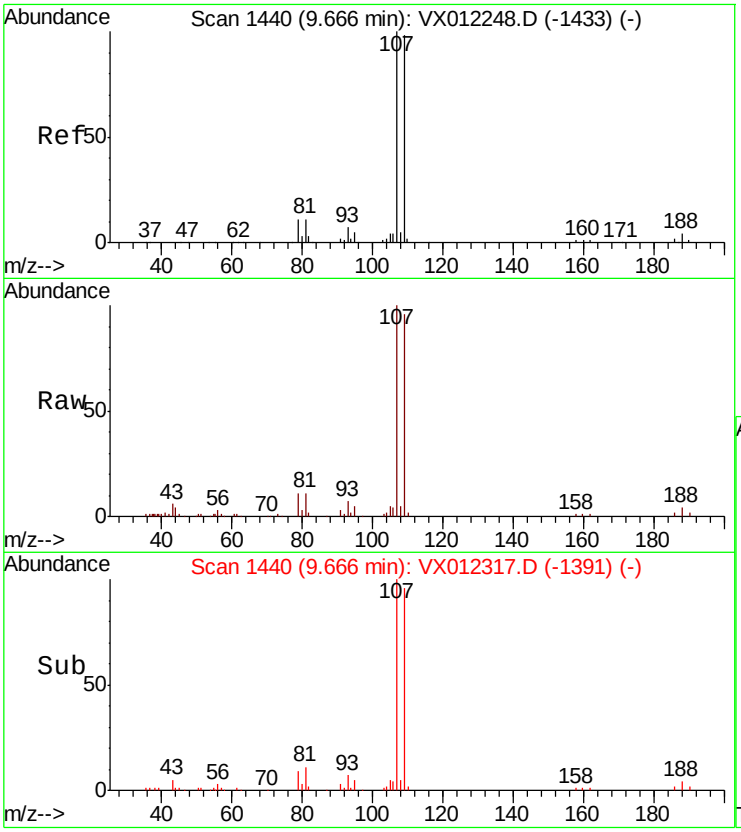




#60
Dibromochloromethane
Concen: 18.258 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion:129 Resp: 25954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 78.8 | 38.1 | 114.3 |



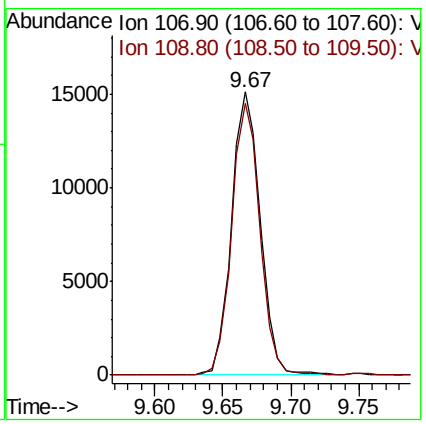


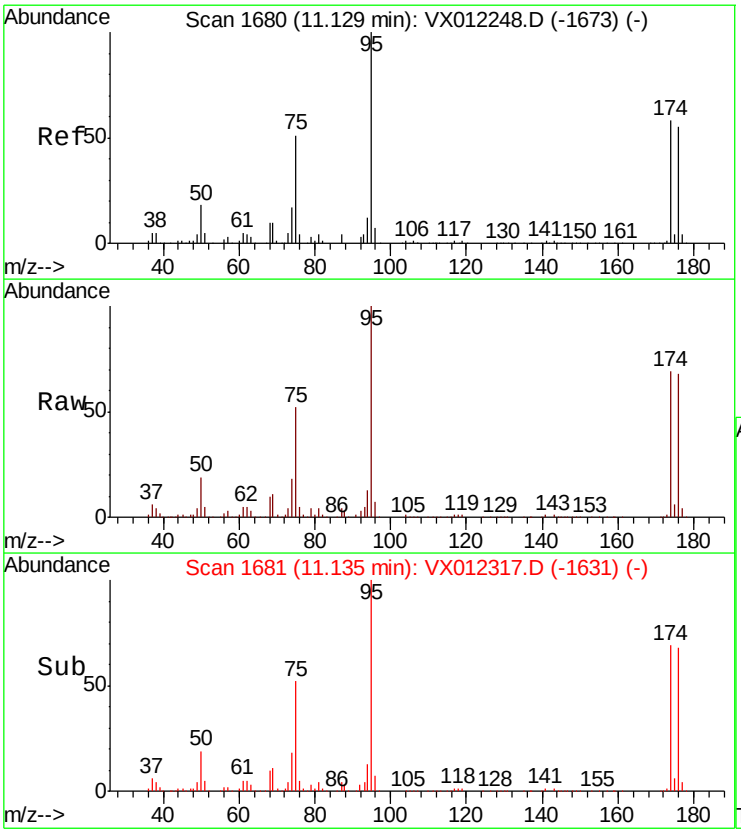

#61
1,2-Dibromoethane
Concen: 19.565 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion:107 Resp: 22176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.5 | 76.3 | 114.5 |

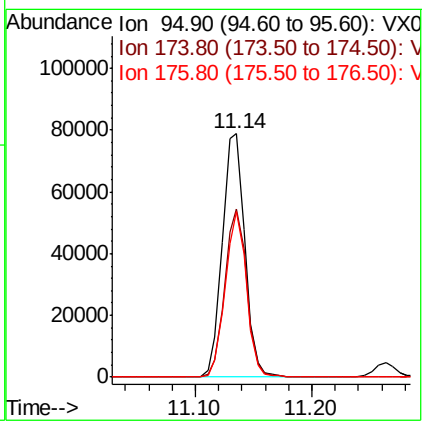


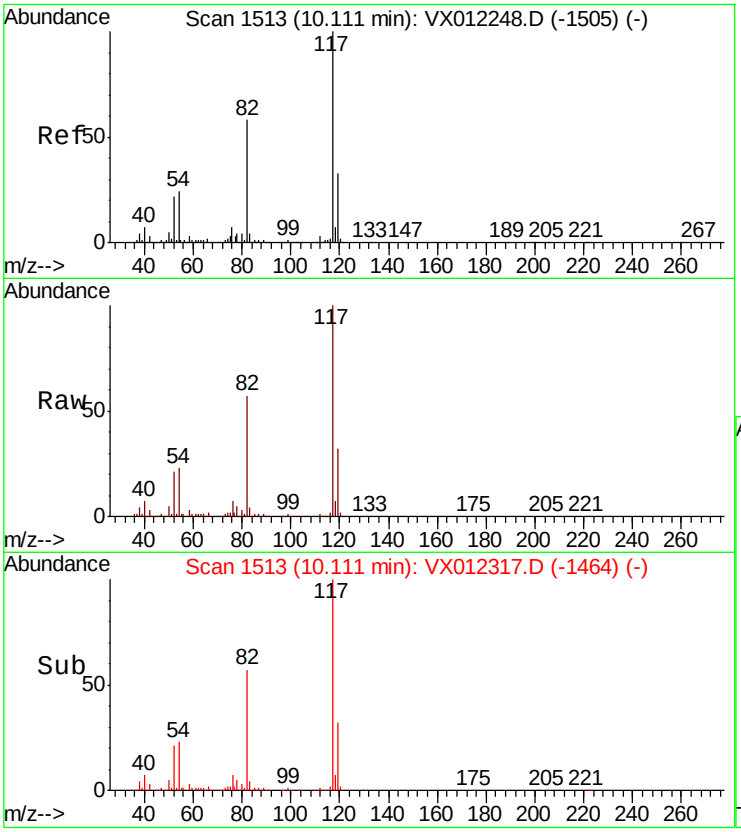




#62
4-Bromofluorobenzene
Concen: 43.046 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 95 Resp: 105632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 67.4 | 0.0 | 127.0 |
| 176 | 64.2 | 0.0 | 125.8 |



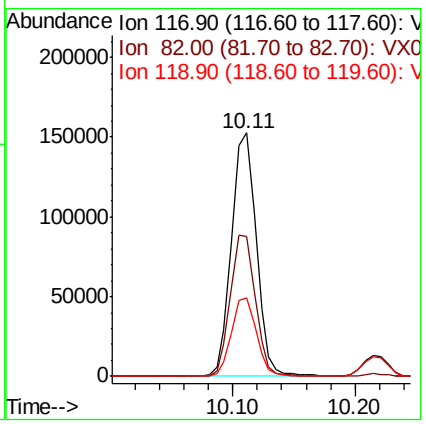


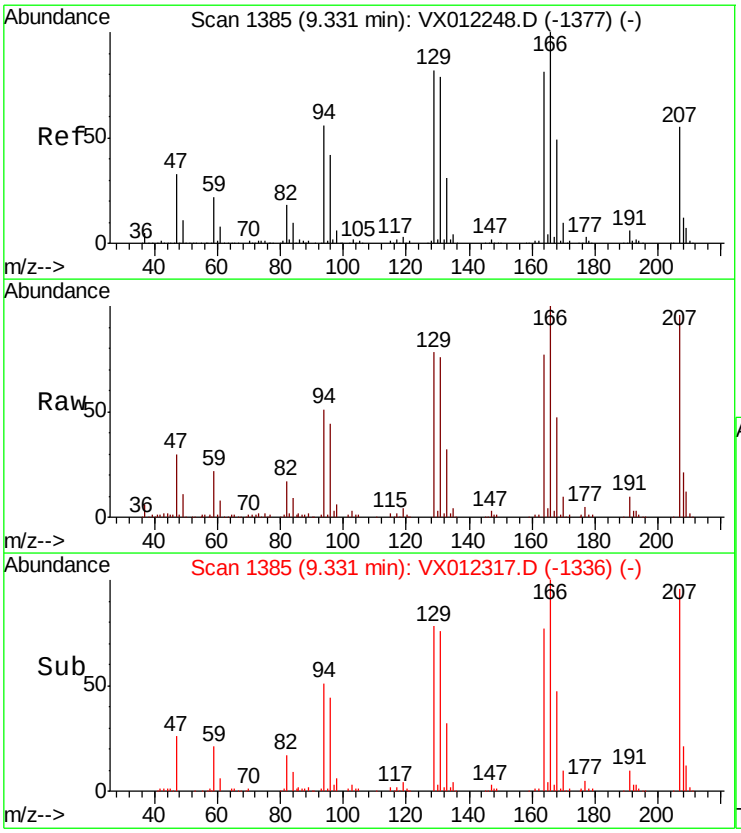

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :** MSVOA_X
**ClientSampleId :** VX0911SBS02

Tgt Ion:117 Resp: 214477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 57.4 | 46.4 | 69.6 |
| 119 | 32.3 | 26.6 | 39.8 |

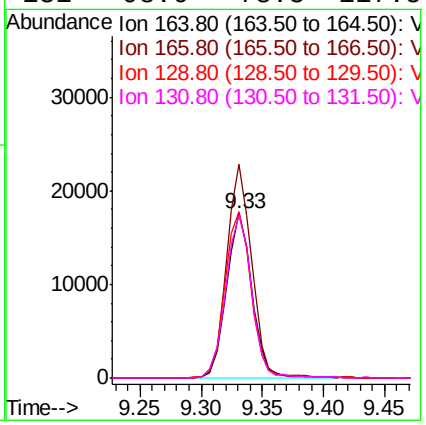


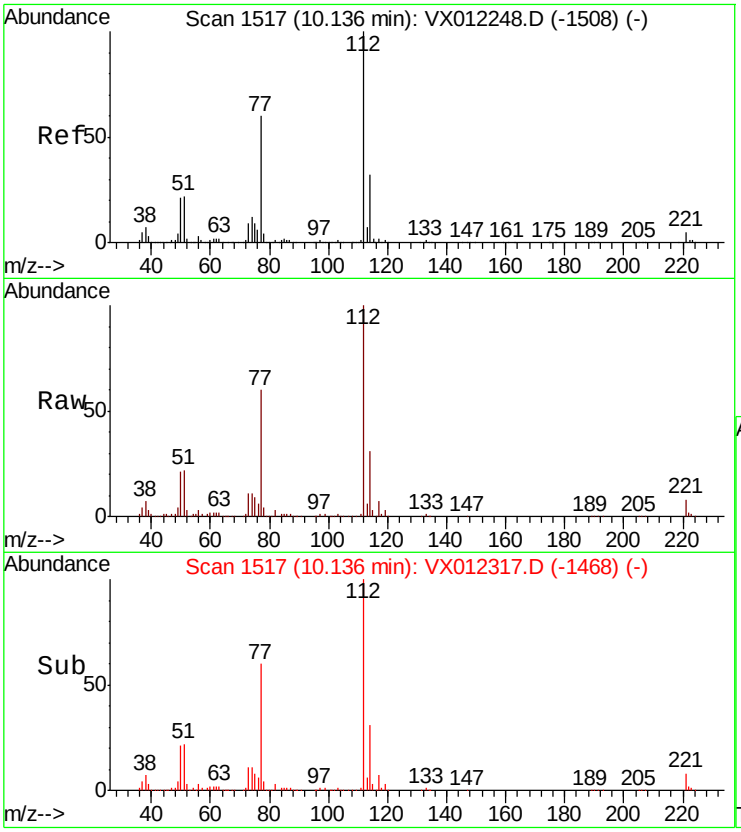




#64
Tetrachloroethene
Concen: 22.251 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion:164 Resp: 25239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 129.4 | 99.4 | 149.0 |
| 129 | 100.5 | 81.8 | 122.8 |
| 131 | 98.6 | 78.3 | 117.5 |



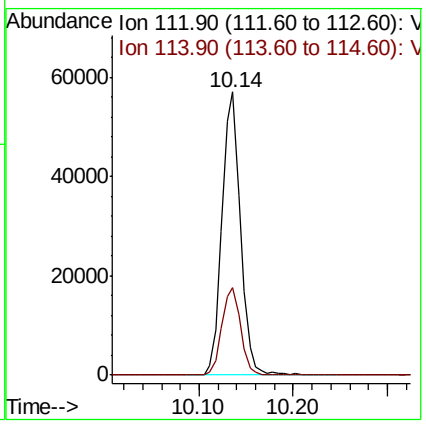


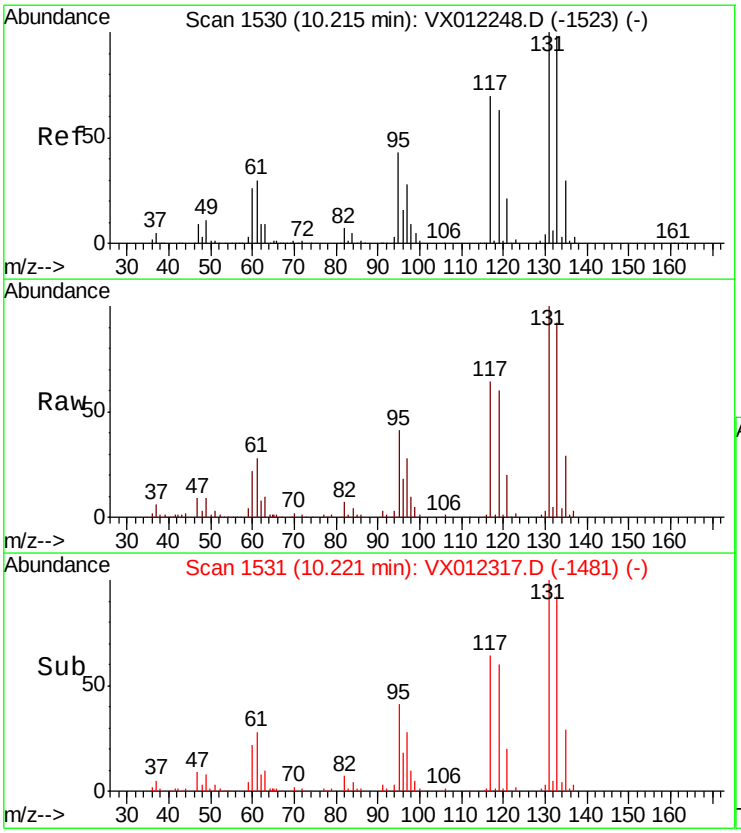

#65
Chlorobenzene
Concen: 19.801 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion:112 Resp: 77598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.0 | 25.4 | 38.0 |

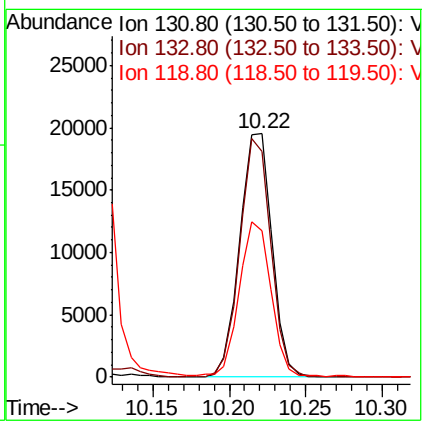


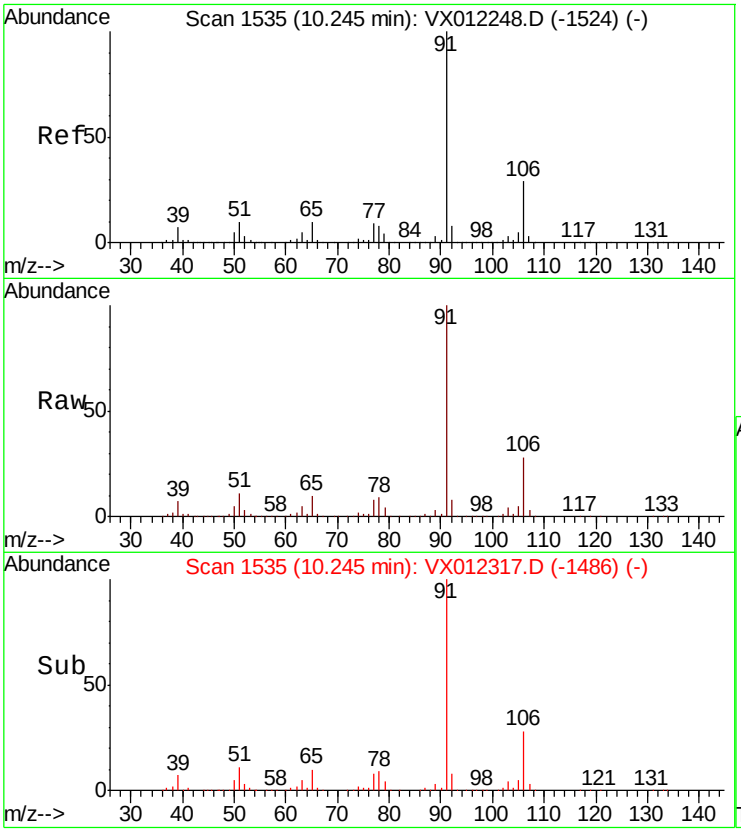




#66
1,1,1,2-Tetrachloroethane
Concen: 19.373 ug/l
RT: 10.22 min Scan# 1531
Delta R.T. 0.01 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion:131 Resp: 28620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 94.2 | 48.0 | 144.2 |
| 119 | 62.8 | 31.6 | 95.0 |



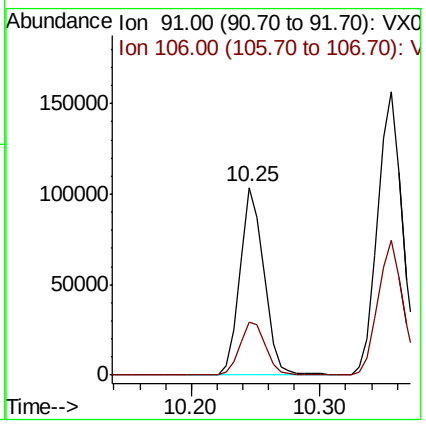


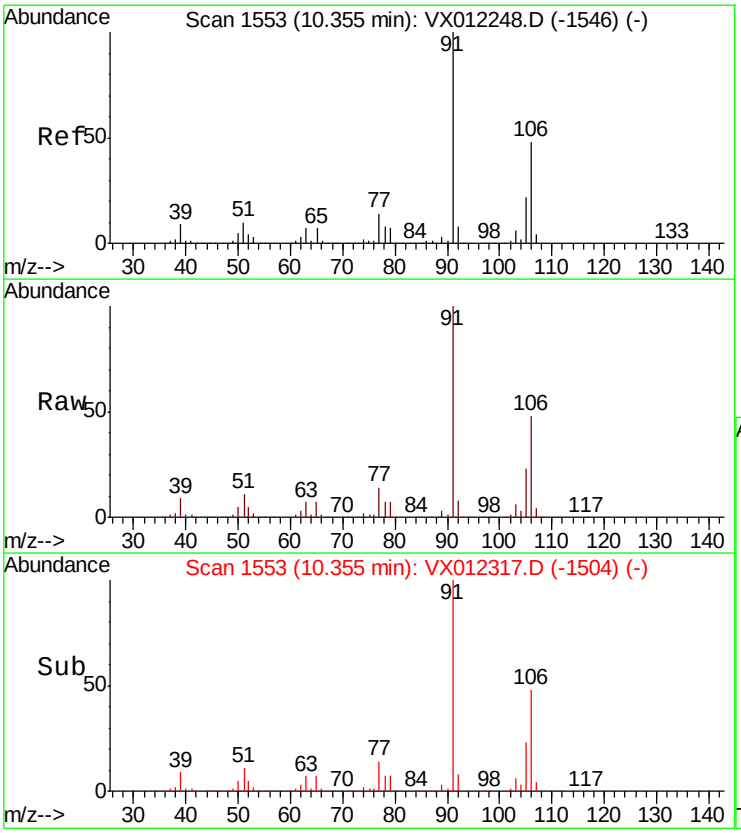

#67
Ethyl Benzene
Concen: 19.219 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion: 91 Resp: 133958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 28.4 | 23.1 | 34.7 |

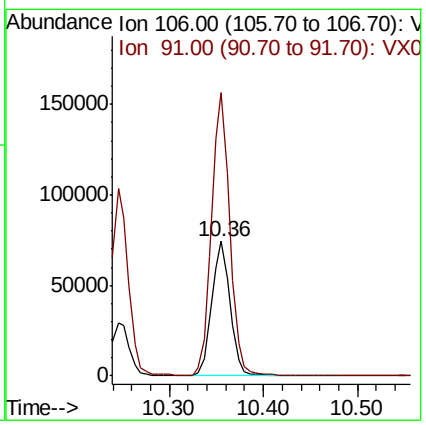


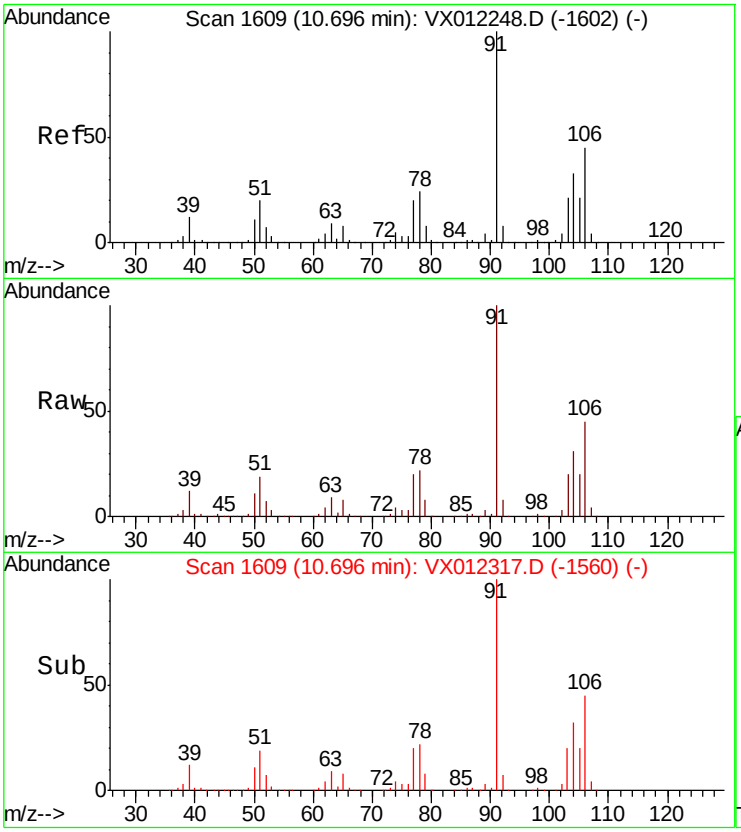




#68
m/p-Xylenes
Concen: 39.356 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion:106 Resp: 100978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 208.1 | 167.0 | 250.6 |



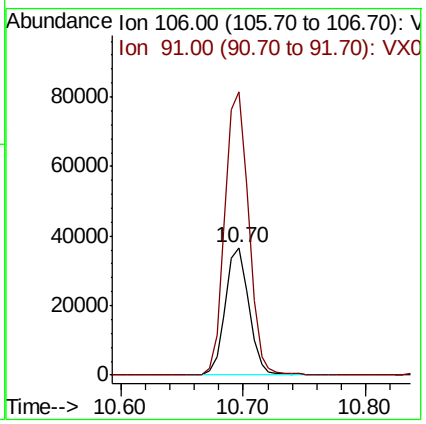


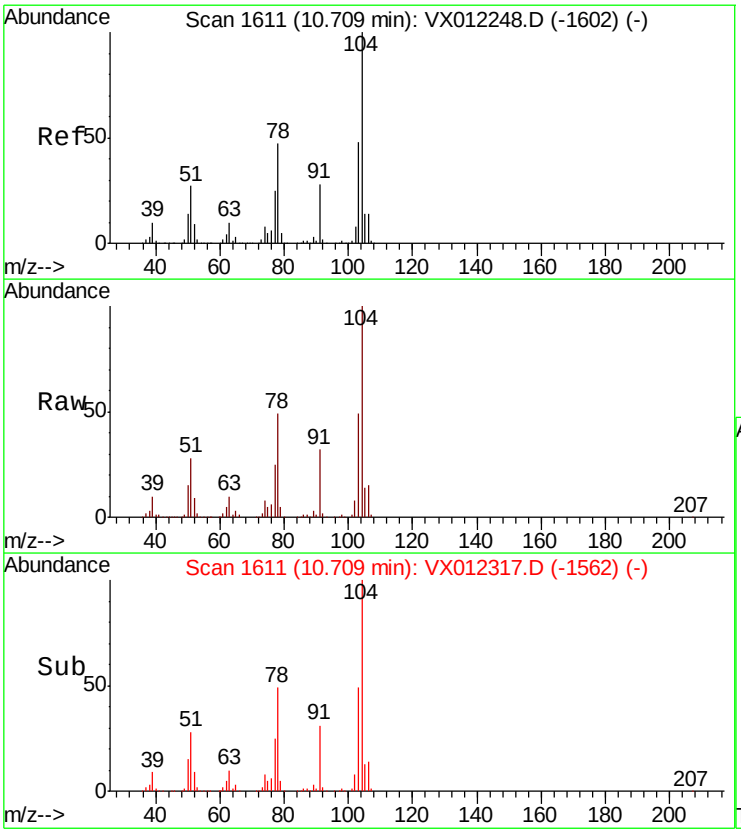

#69
o-Xylene
Concen: 19.465 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion:106 Resp: 48924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 223.9 | 110.5 | 331.4 |

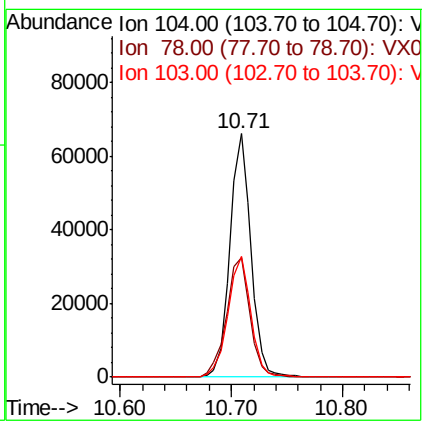


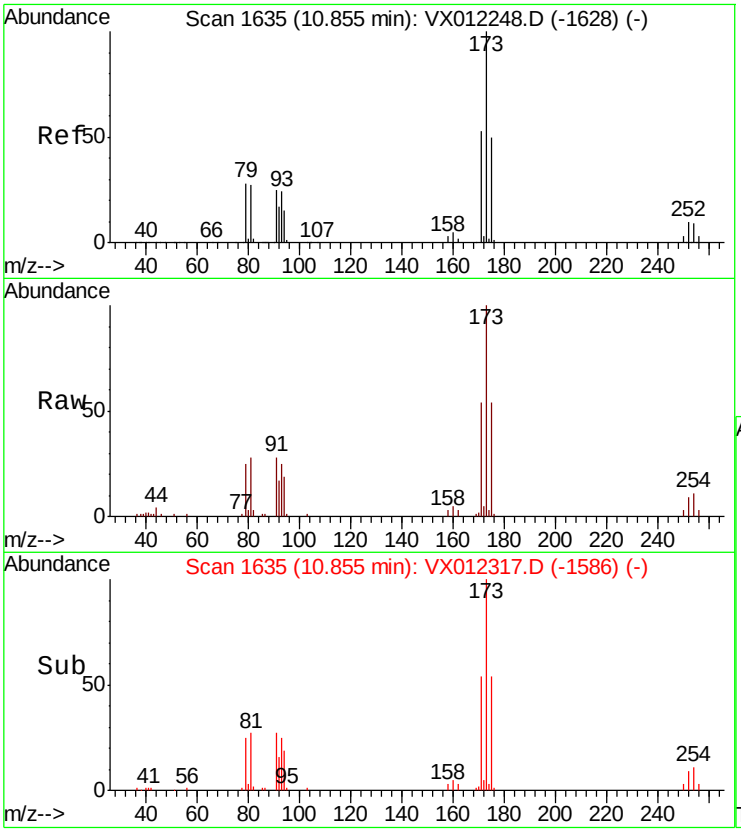




#70
Styrene
Concen: 19.419 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion:104 Resp: 86561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 55.2 | 44.2 | 66.2 |
| 103 | 54.1 | 42.5 | 63.7 |



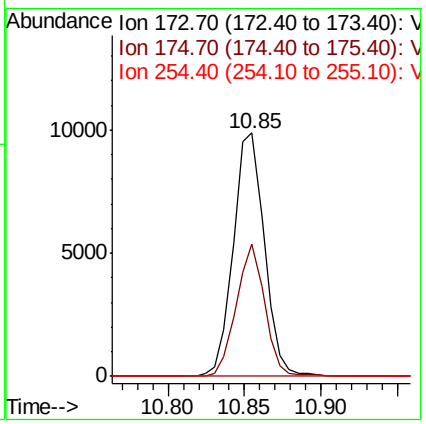


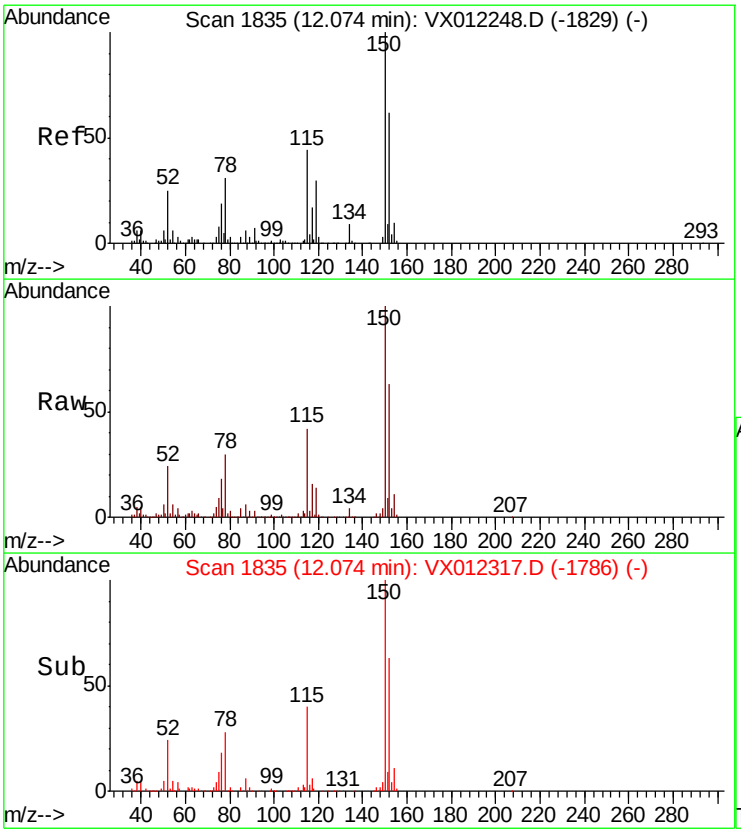

#71
Bromoform
Concen: 18.118 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :** MSVOA_X
**ClientSampleId :** VX0911SBS02

Tgt Ion:173 Resp: 13879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.7 | 24.5 | 73.5 |
| 254 | 0.0 | 0.2 | 0.4# |

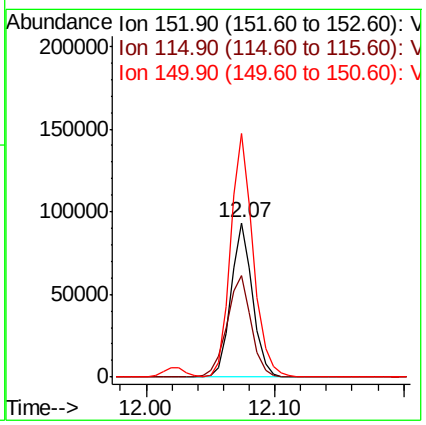


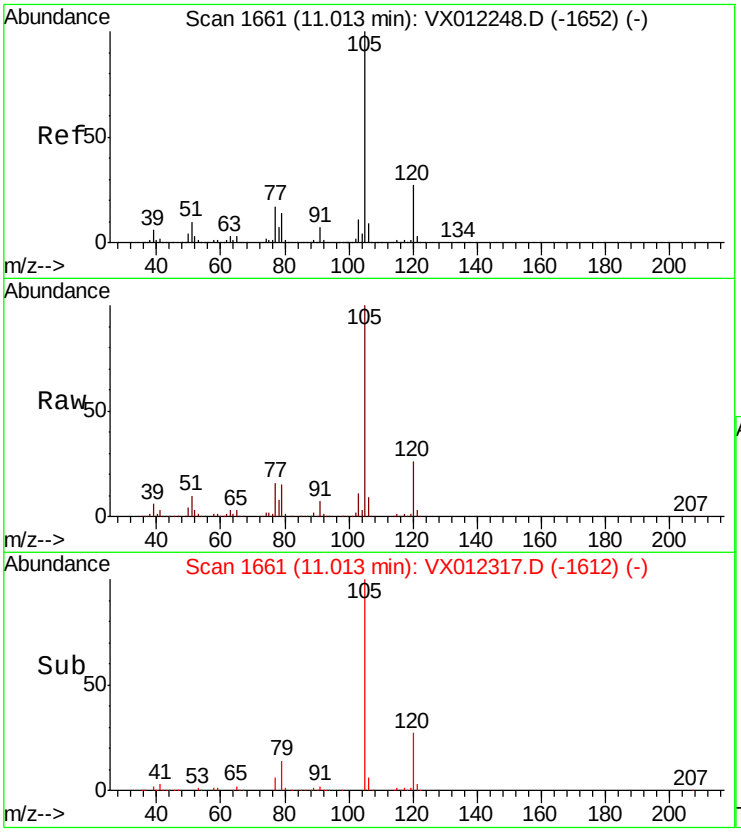




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion:152 Resp: 108563

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 74.7 | 45.5 | 136.4 |
| 150 | 165.5 | 0.0 | 346.4 |



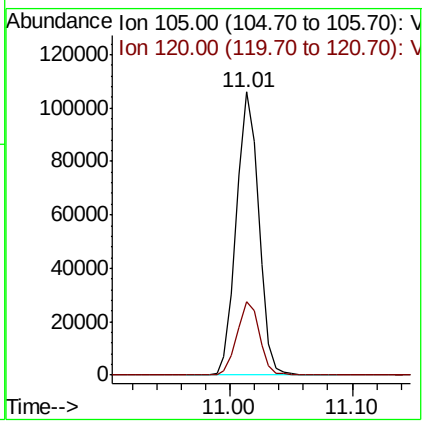


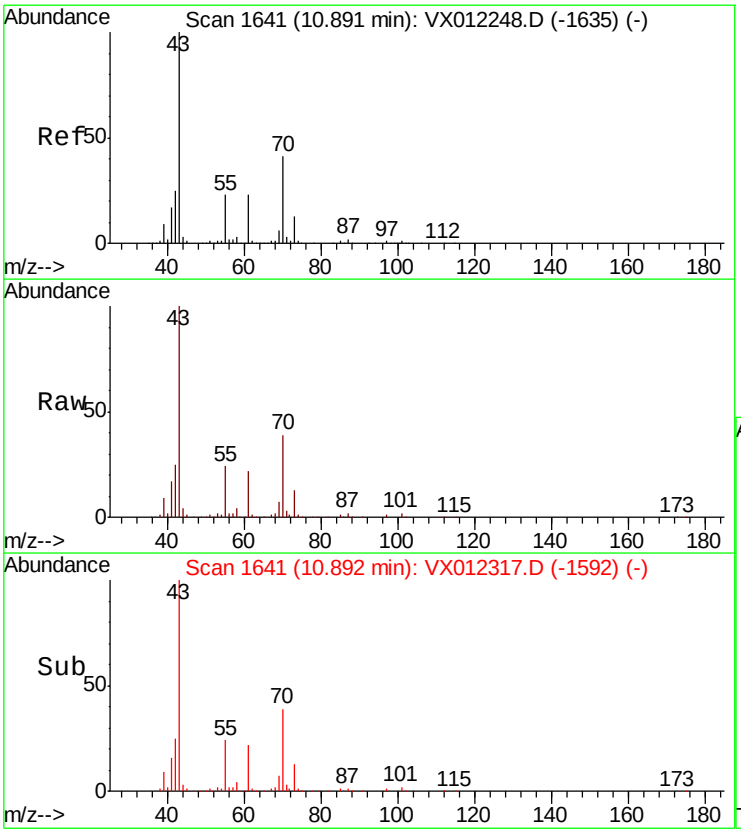

#73
Isopropylbenzene
Concen: 18.668 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :** MSVOA_X
**ClientSampleId :** VX0911SBS02

Tgt Ion:105 Resp: 133422

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 25.9 | 13.2 | 39.5 |

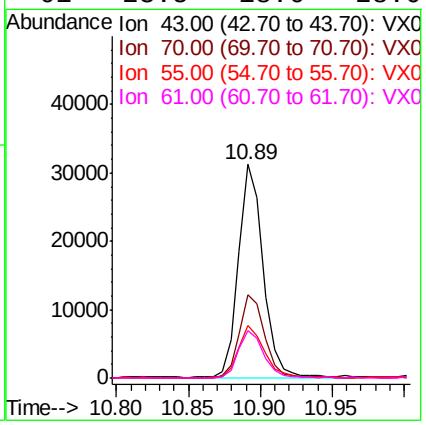


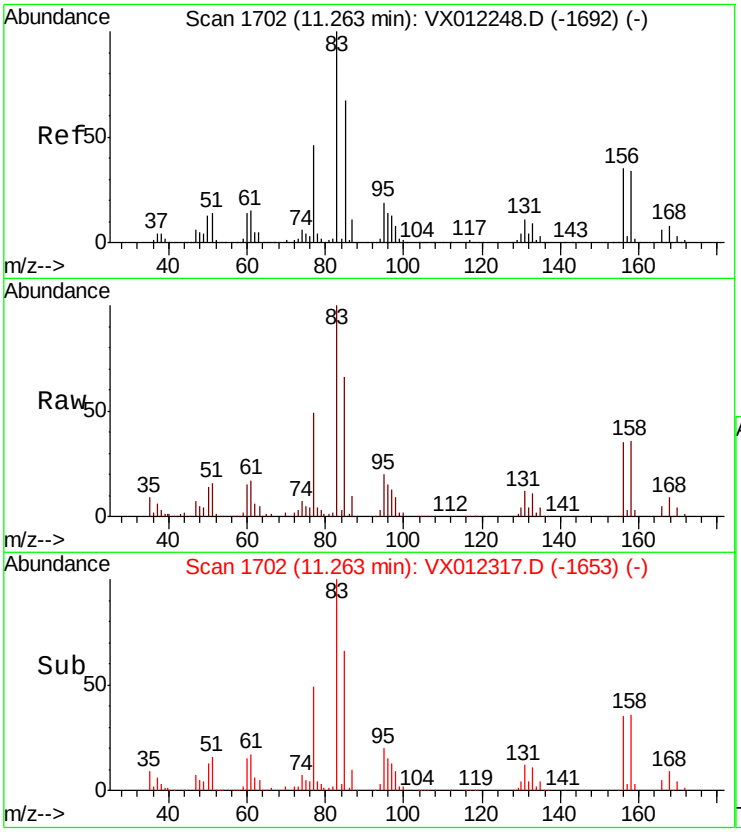




#74
N-amyl acetate
Concen: 17.494 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 43 Resp: 37176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 40.3 | 32.9 | 49.3 |
| 55 | 26.3 | 19.1 | 28.7 |
| 61 | 23.5 | 18.6 | 28.0 |



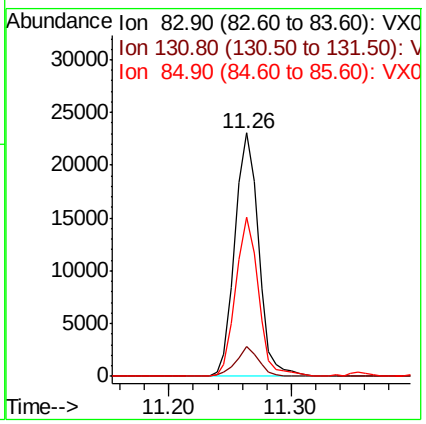


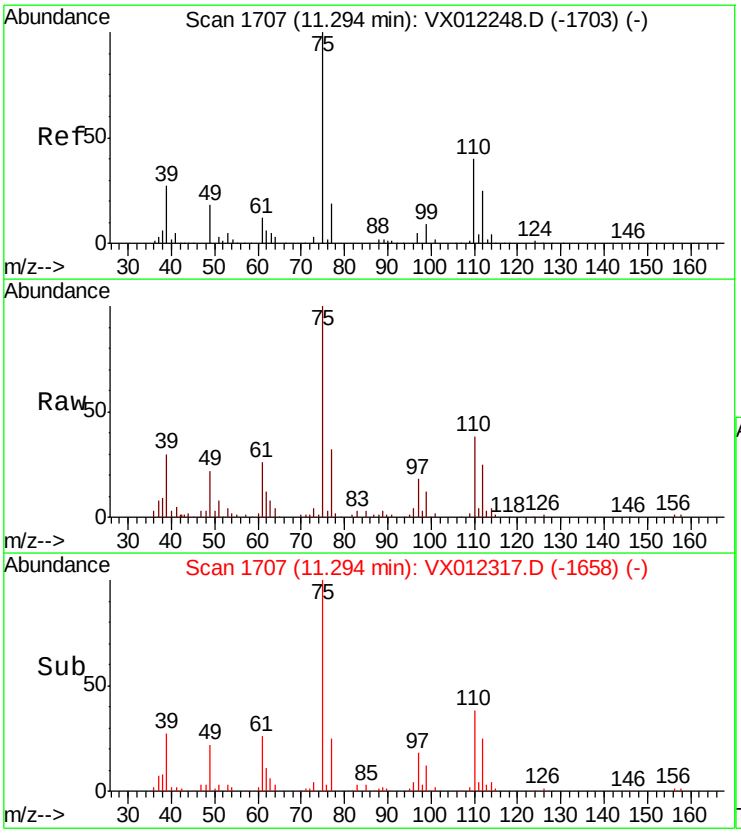

#75
1,1,2,2-Tetrachloroethane
Concen: 20.086 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :** MSVOA_X
**ClientSampleId :** VX0911SBS02

Tgt Ion: 83 Resp: 30831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.5 | 5.5 | 16.4 |
| 85 | 63.1 | 32.8 | 98.4 |

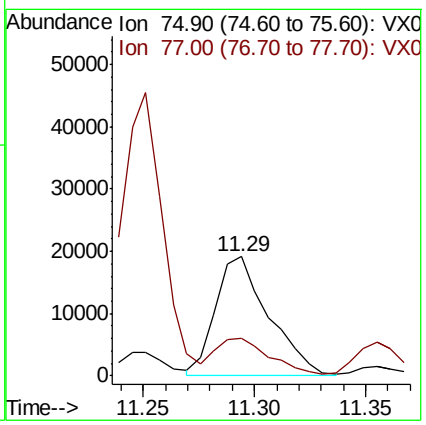


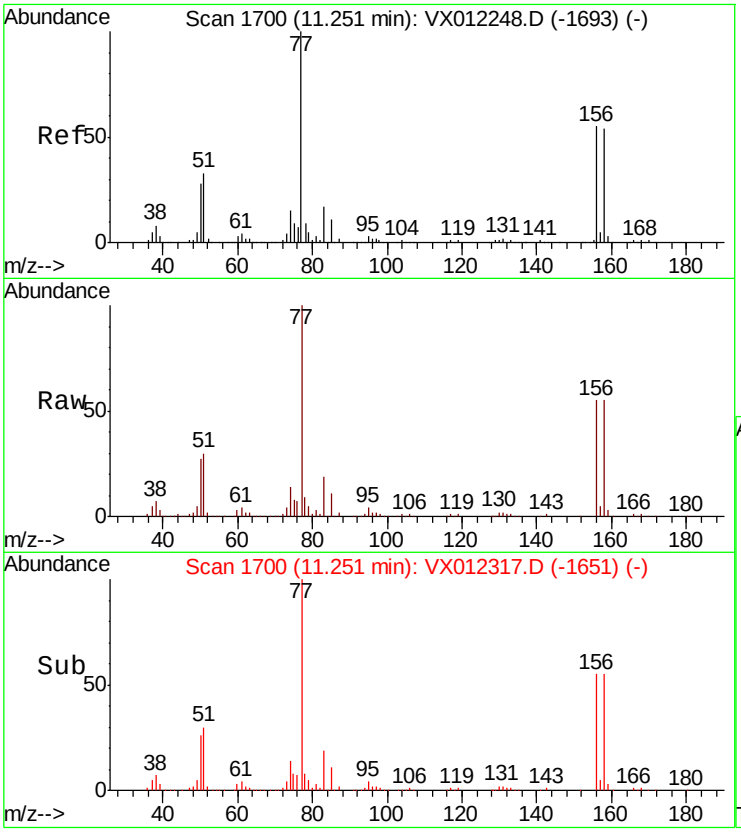




#76
1,2,3-Trichloropropane
Concen: 22.931 ug/l
RT: 11.29 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 75 Resp: 31981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.0 | 19.7 | 59.0 |



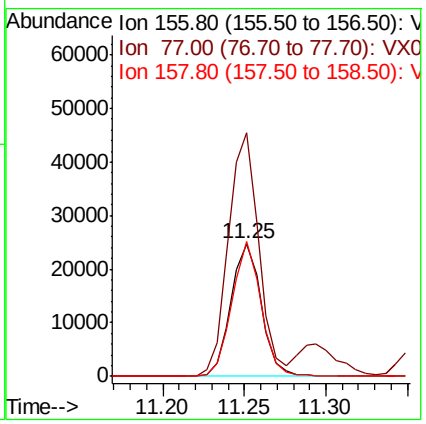


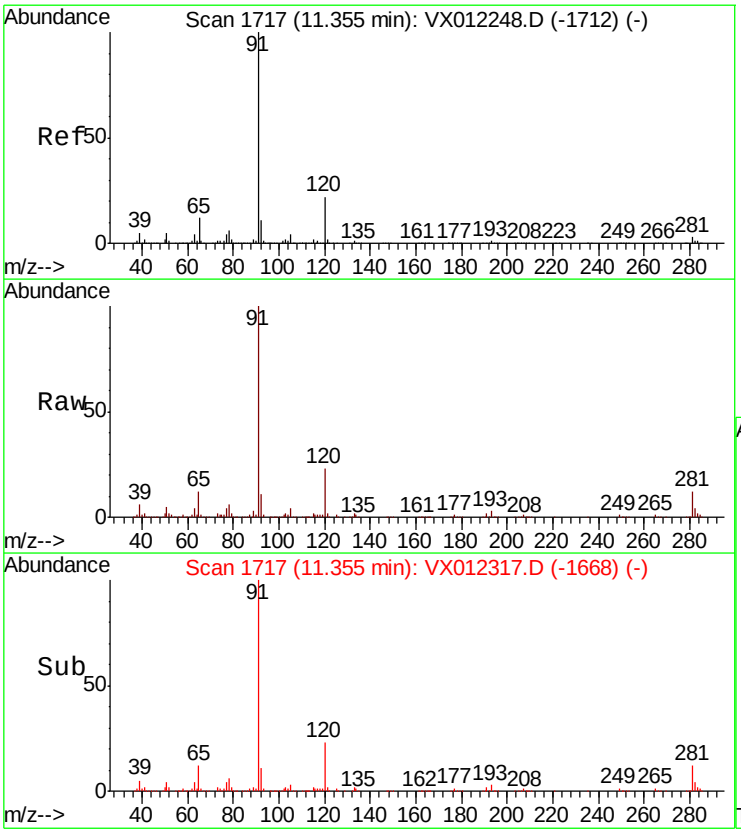

#77
Bromobenzene
Concen: 19.448 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion:156 Resp: 32001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 184.0 | 92.2 | 276.6 |
| 158 | 98.1 | 48.8 | 146.3 |

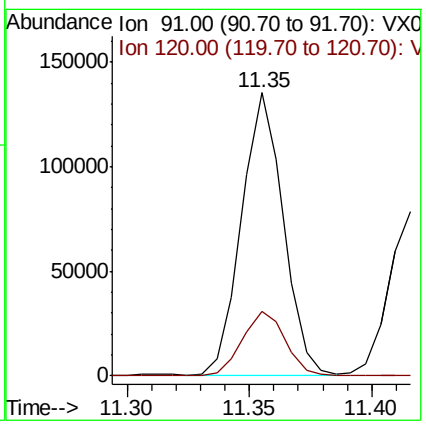


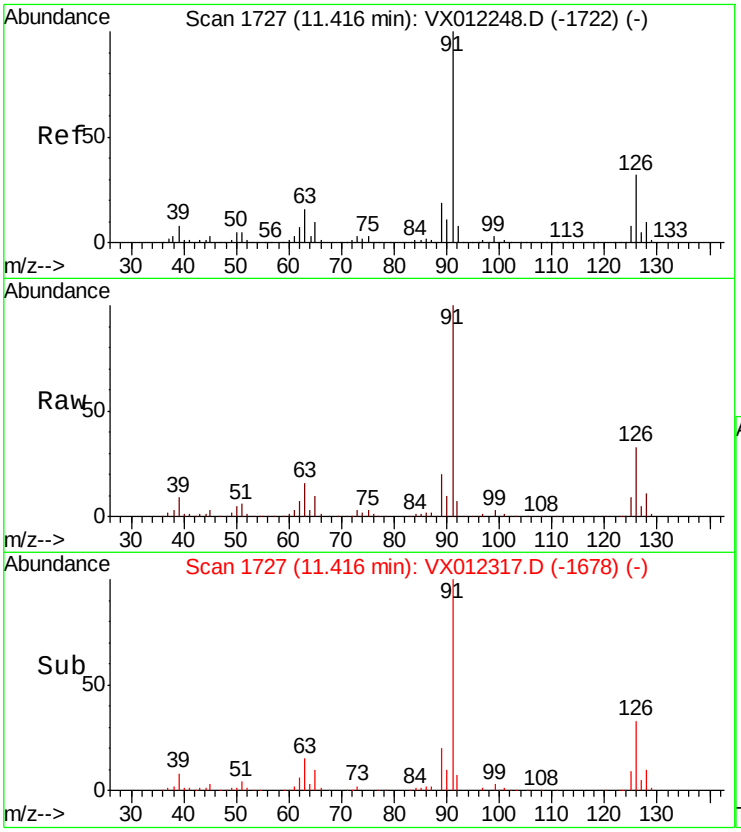




#78
n-propylbenzene
Concen: 18.553 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 91 Resp: 160124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.5 | 11.2 | 33.6 |



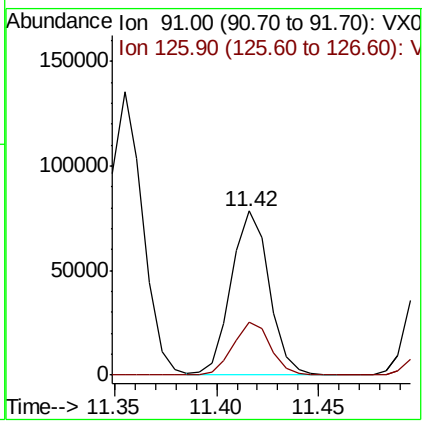


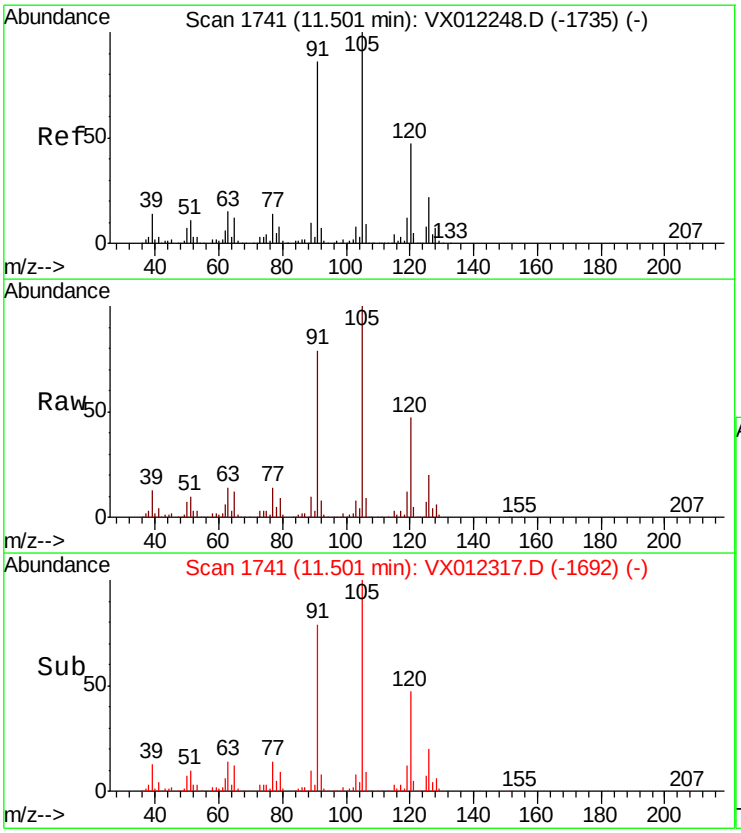

#79
2-Chlorotoluene
Concen: 18.759 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion: 91 Resp: 100309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.1 | 15.9 | 47.7 |

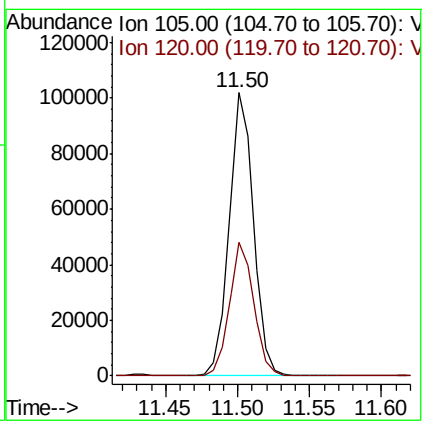


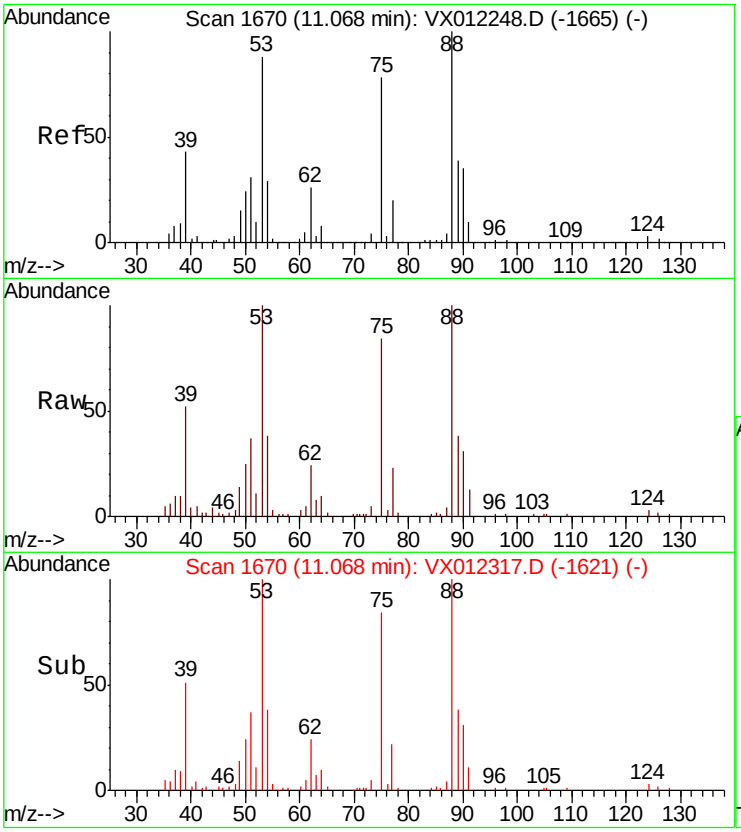




#80
1,3,5-Trimethylbenzene
Concen: 18.963 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion:105 Resp: 121882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.4 | 23.7 | 71.1 |



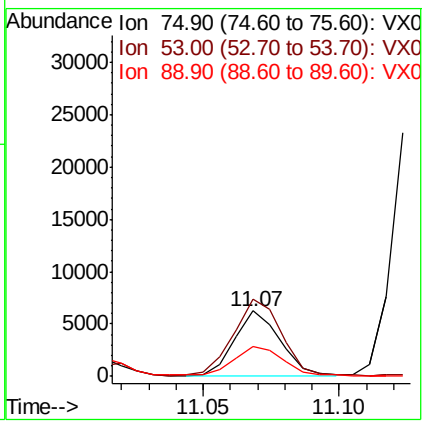


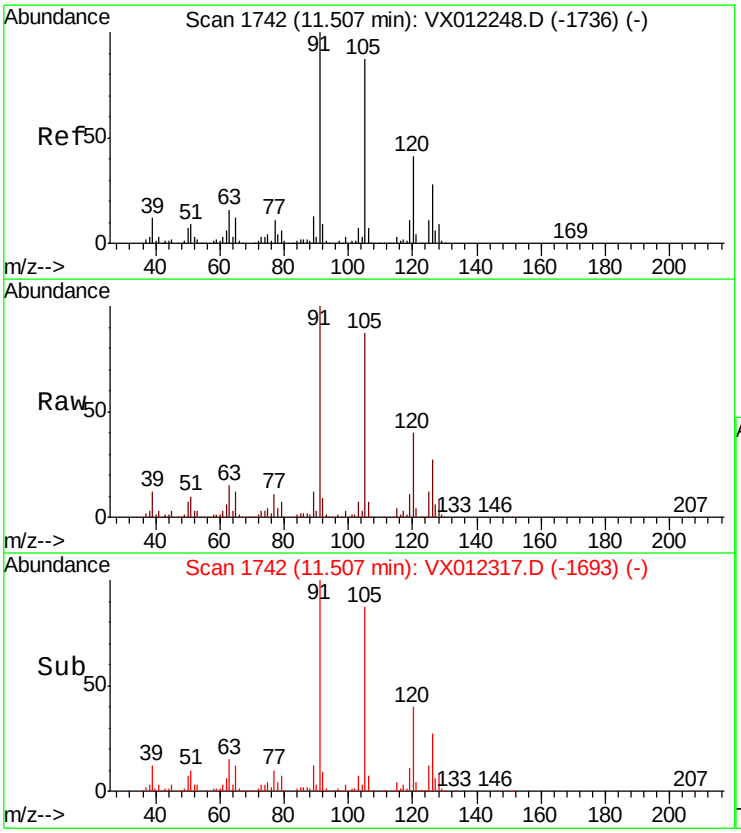

#81
trans-1,4-Dichloro-2-butene
Concen: 15.915 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion: 75 Resp: 7408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 120.6 | 88.1 | 132.1 |
| 89 | 49.5 | 43.5 | 65.3 |

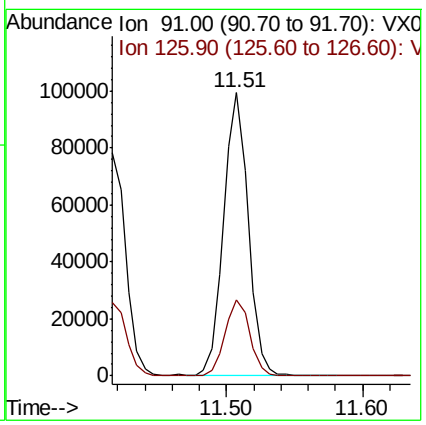


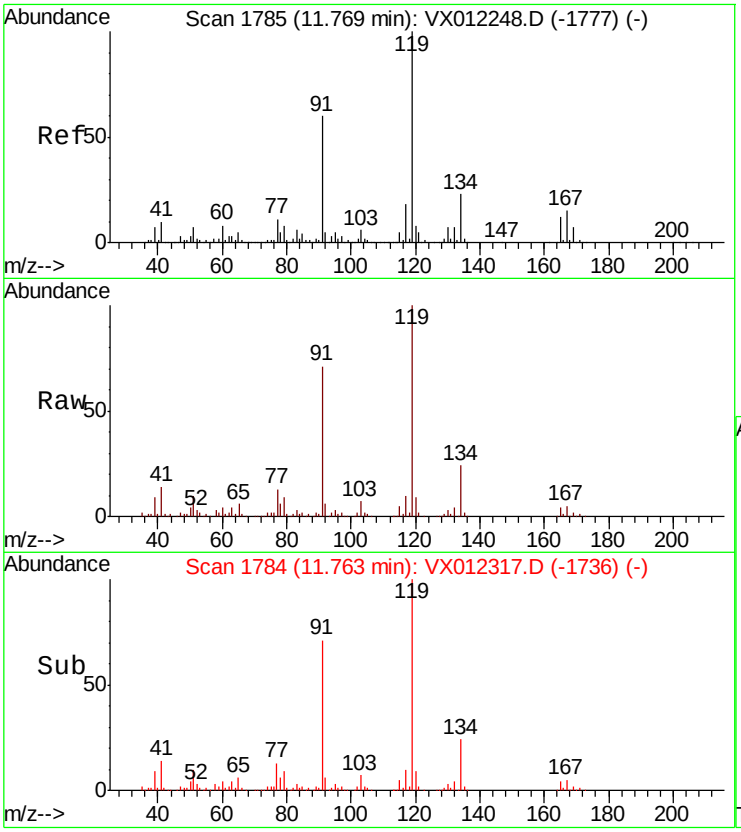




#82
4-Chlorotoluene
Concen: 19.319 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 91 Resp: 124149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 27.4 | 14.0 | 42.0 |



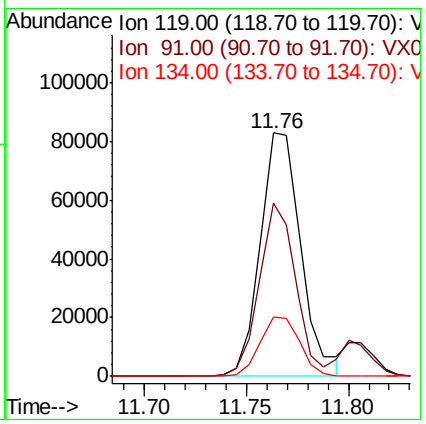


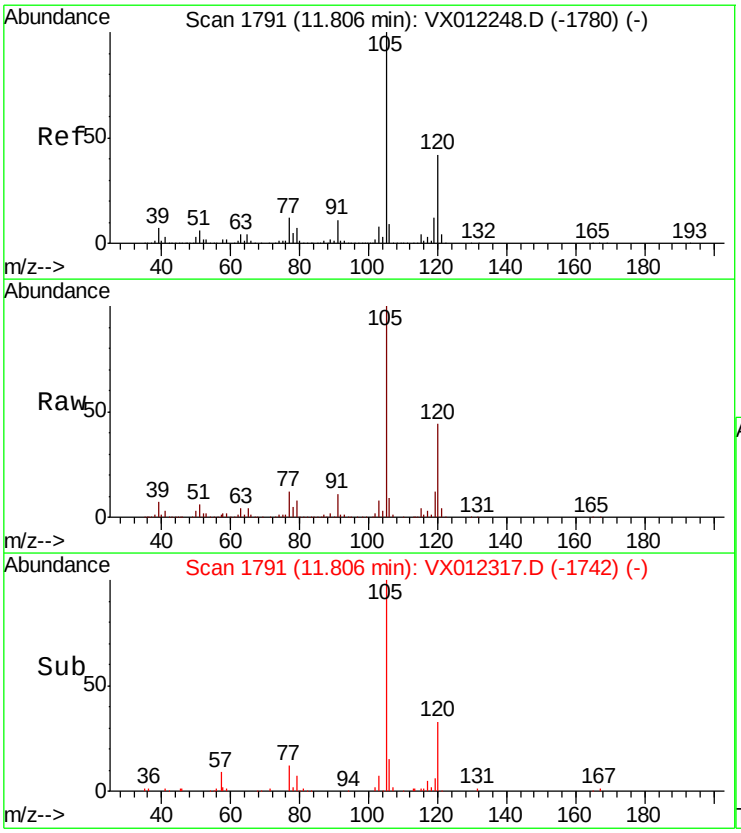

#83
tert-Butylbenzene
Concen: 18.511 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion:119 Resp: 115528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 63.6 | 30.9 | 92.8 |
| 134 | 23.8 | 11.2 | 33.6 |

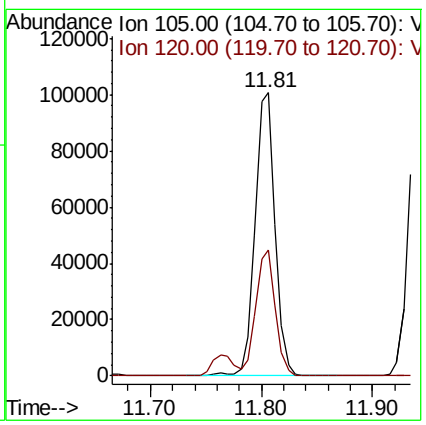


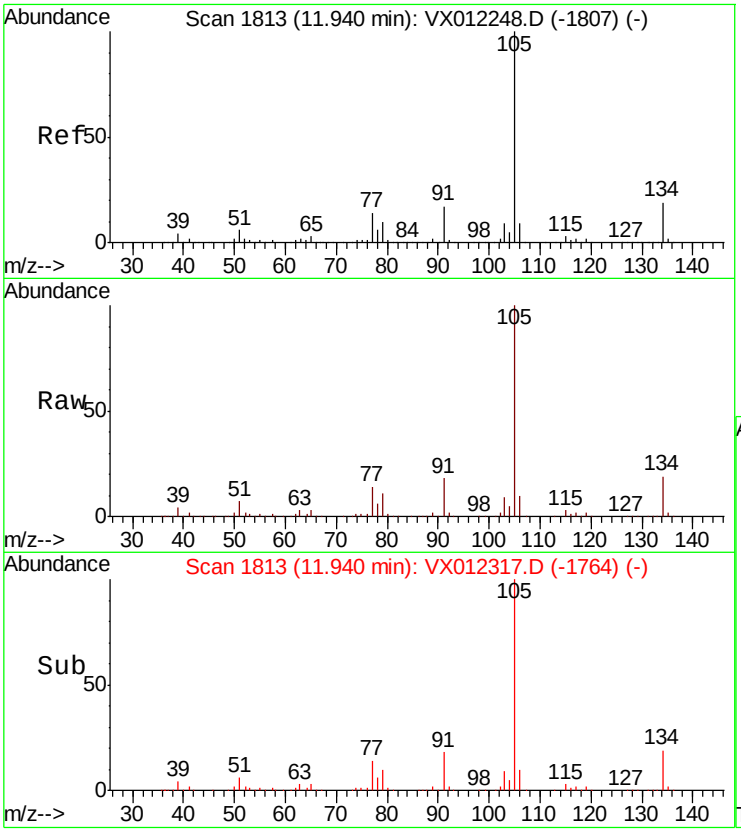




#84
1,2,4-Trimethylbenzene
Concen: 19.003 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion:105 Resp: 126257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 43.5 | 21.3 | 63.9 |



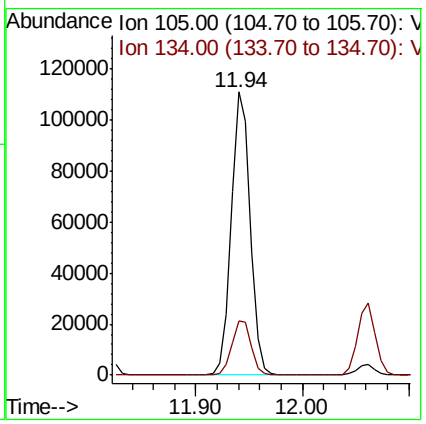


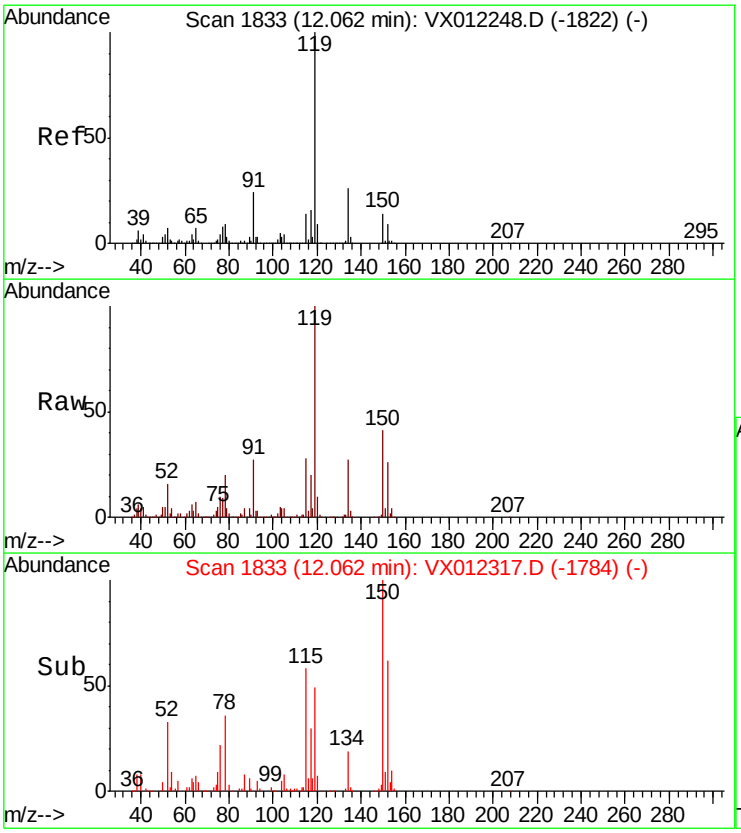

#85
sec-Butylbenzene
Concen: 18.585 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion:105 Resp: 138394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 19.7 | 9.9 | 29.7 |

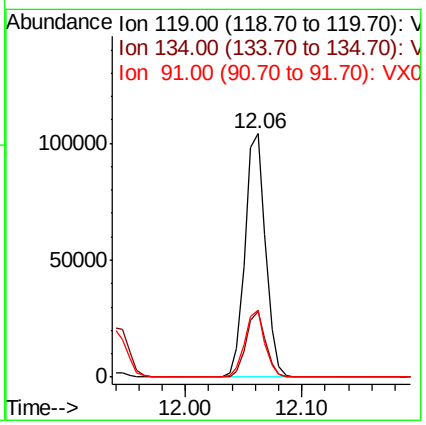


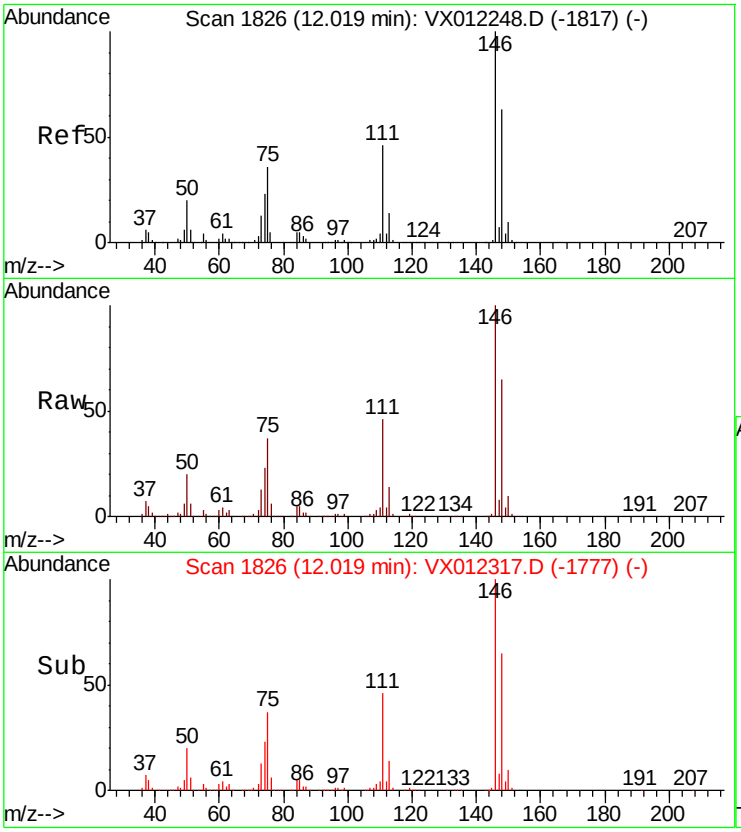




#86
p-Isopropyltoluene
Concen: 18.709 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion:119 Resp: 128723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 25.7 | 12.9 | 38.7 |
| 91 | 26.6 | 13.1 | 39.1 |



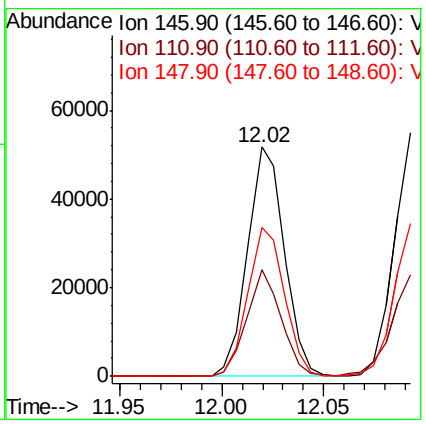


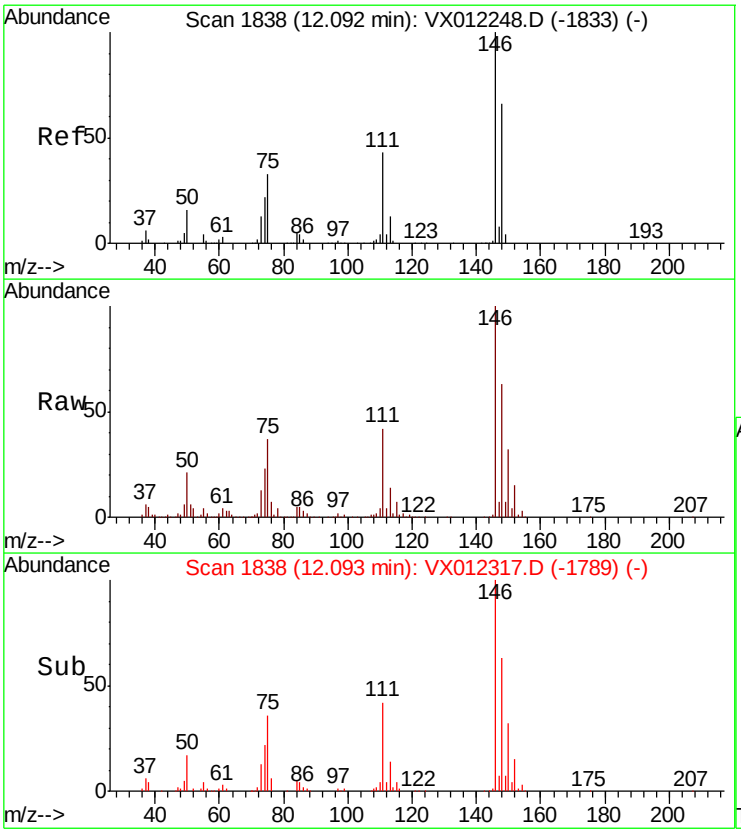

#87
1,3-Dichlorobenzene
Concen: 19.440 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion:146 Resp: 65161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 43.8 | 22.3 | 66.8 |
| 148 | 64.7 | 31.5 | 94.5 |

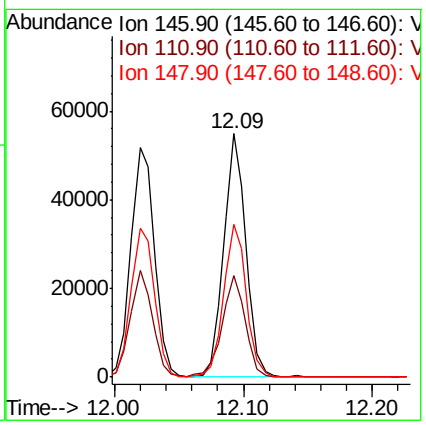


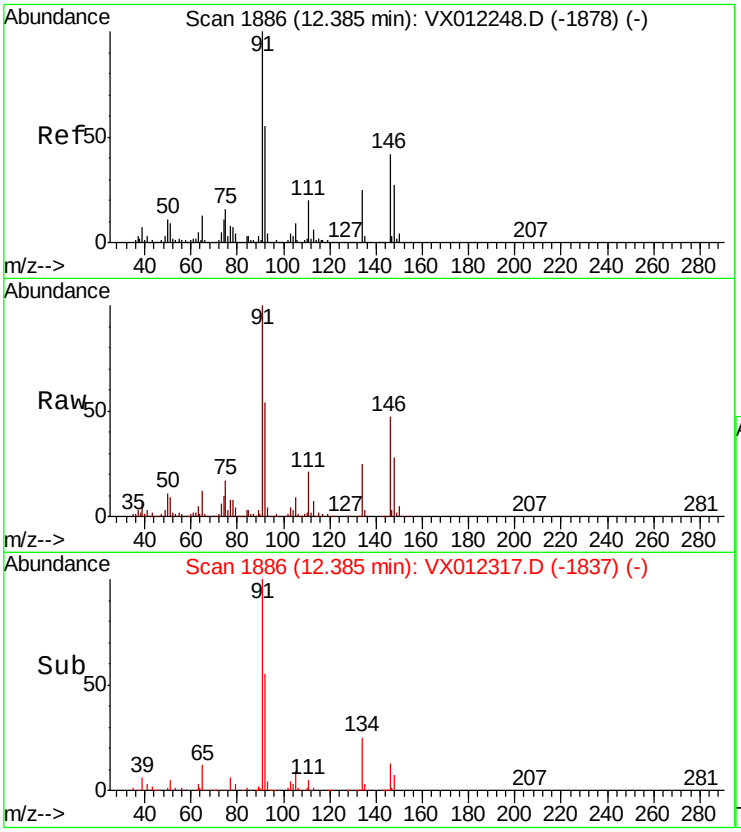




#88
1,4-Dichlorobenzene
Concen: 19.627 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion:146 Resp: 66526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 43.8 | 21.6 | 64.8 |
| 148 | 63.7 | 32.4 | 97.2 |



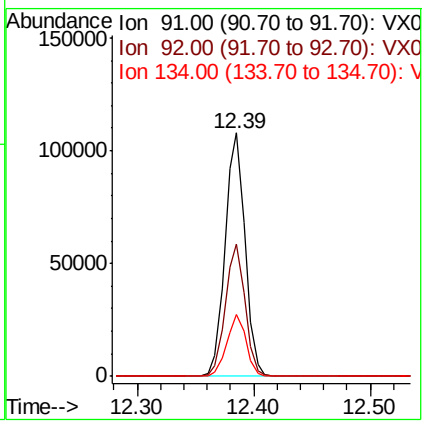


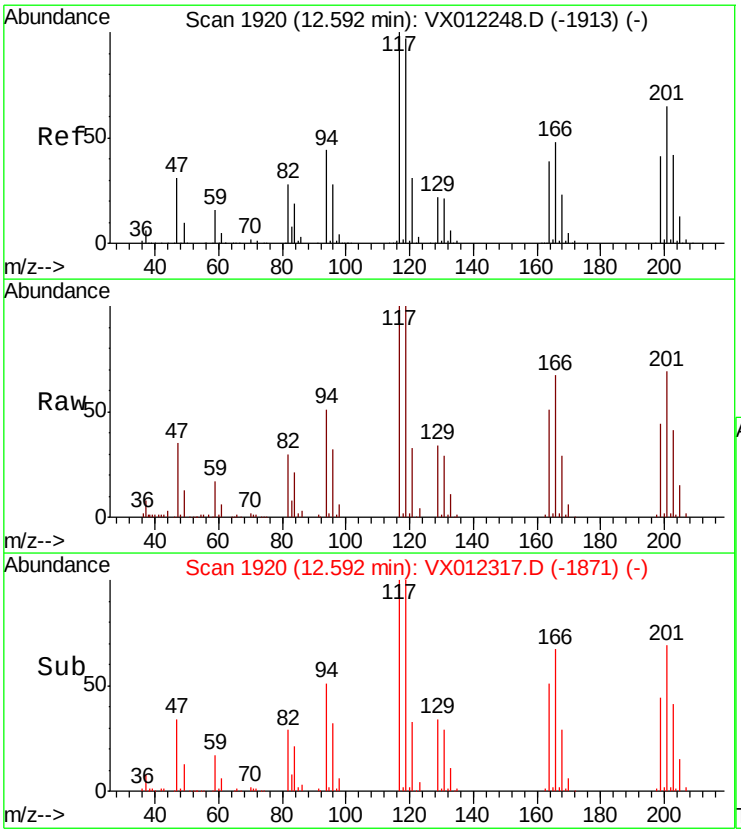

#89
n-Butylbenzene
Concen: 18.913 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion: 91 Resp: 127544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 53.7 | 27.6 | 82.7 |
| 134 | 24.8 | 12.5 | 37.5 |

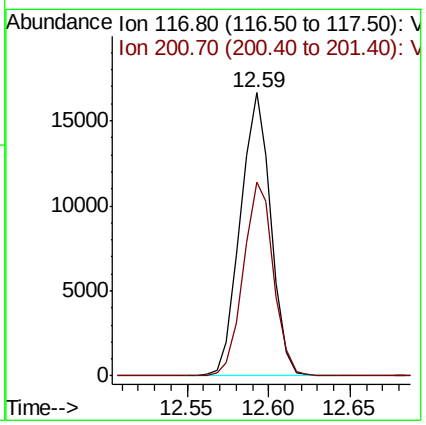


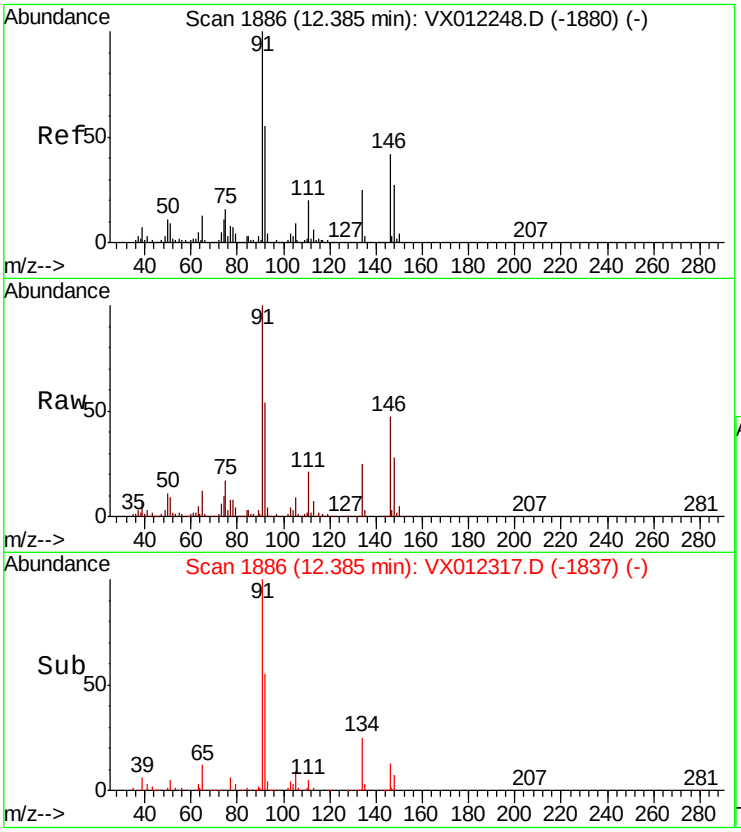




#90
Hexachloroethane
Concen: 17.141 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion:117 Resp: 21723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 67.6 | 32.2 | 96.6 |



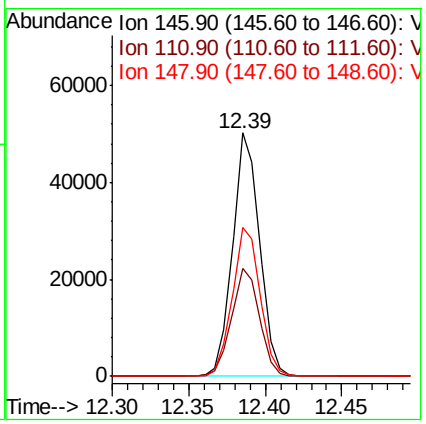


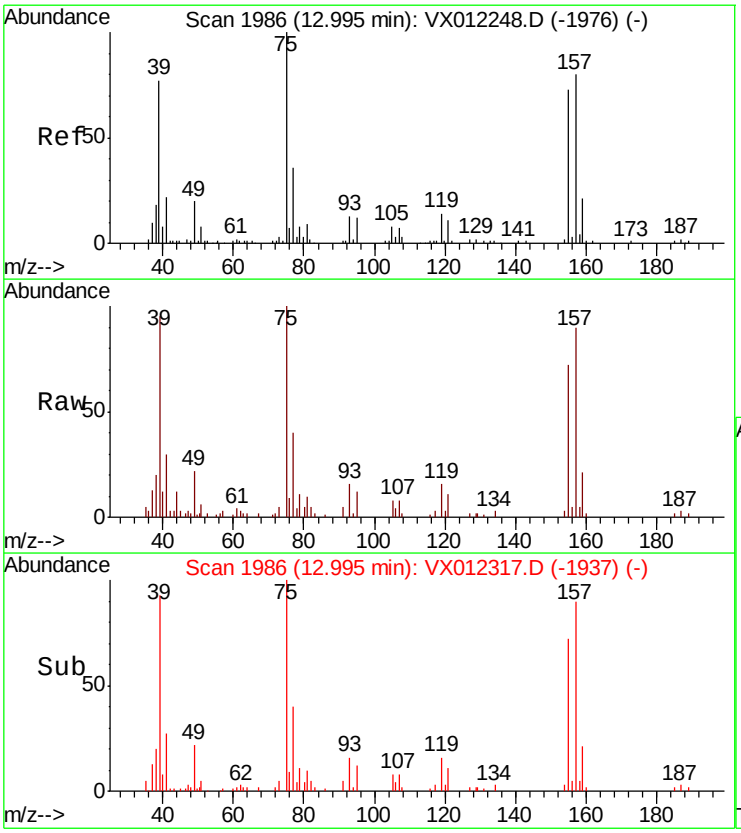

#91
1,2-Dichlorobenzene
Concen: 19.764 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion:146 Resp: 61283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 45.8 | 23.2 | 69.6 |
| 148 | 63.2 | 32.4 | 97.0 |

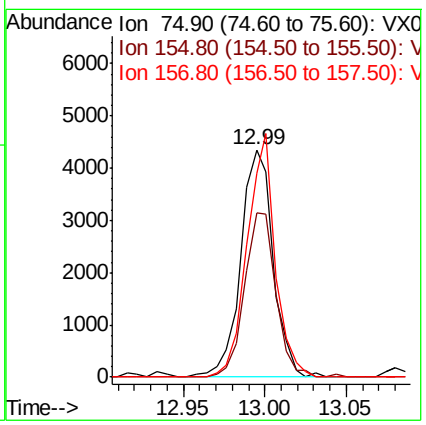


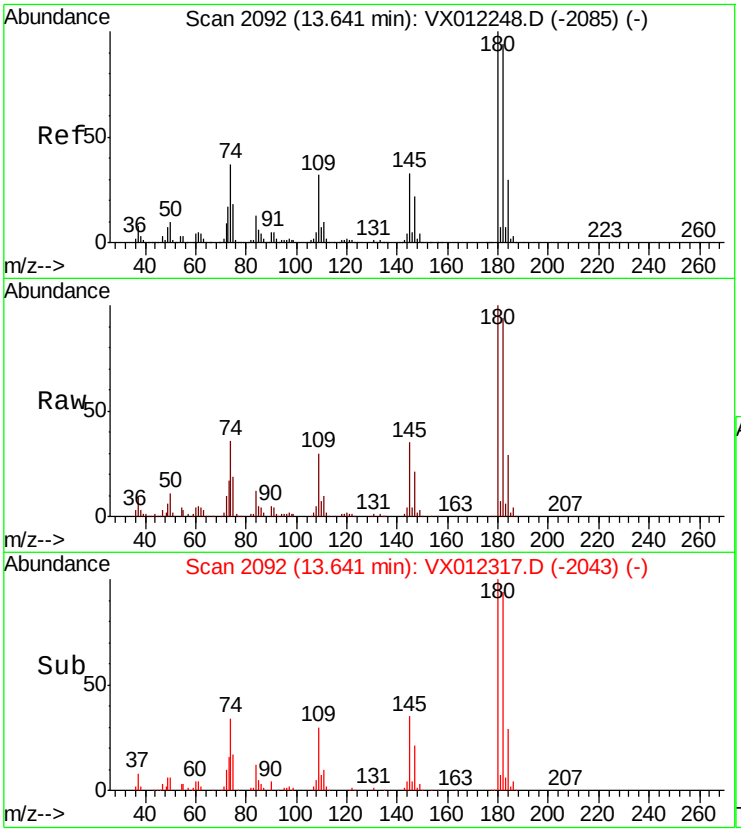




#92
1,2-Dibromo-3-Chloropropane
Concen: 19.285 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion: 75 Resp: 6042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 69.8 | 35.3 | 105.7 |
| 157 | 92.4 | 43.2 | 129.6 |



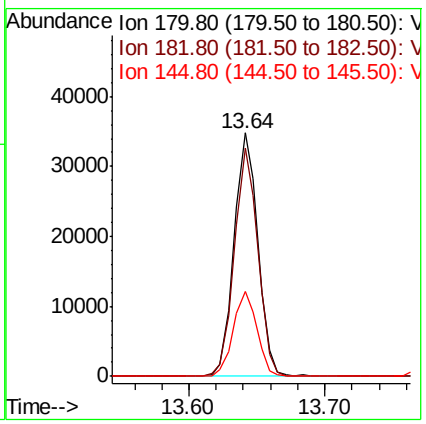


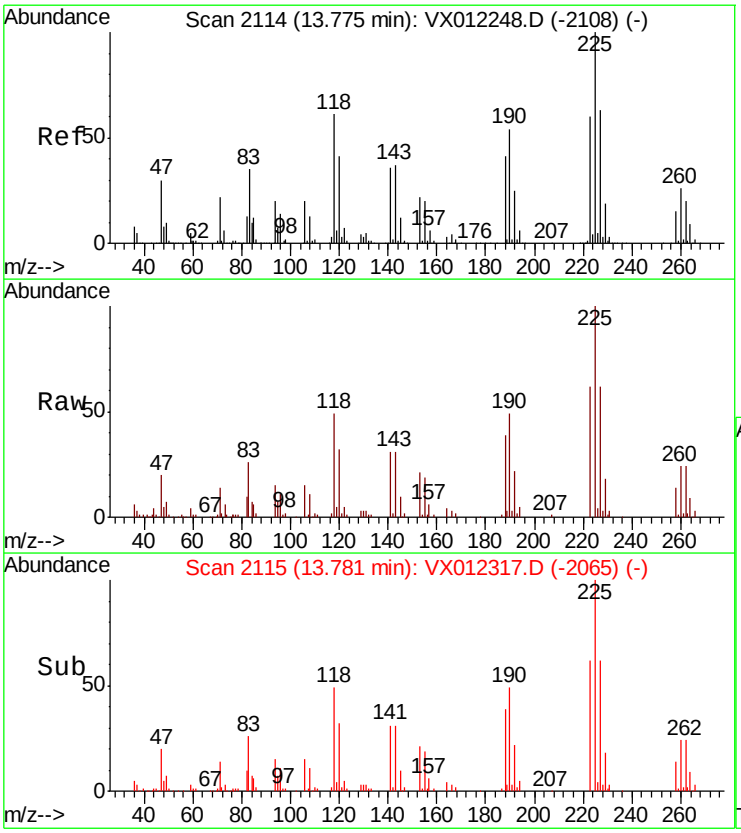

#93
1,2,4-Trichlorobenzene
Concen: 19.776 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion:180 Resp: 42346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 92.4 | 46.9 | 140.8 |
| 145 | 34.7 | 17.1 | 51.2 |

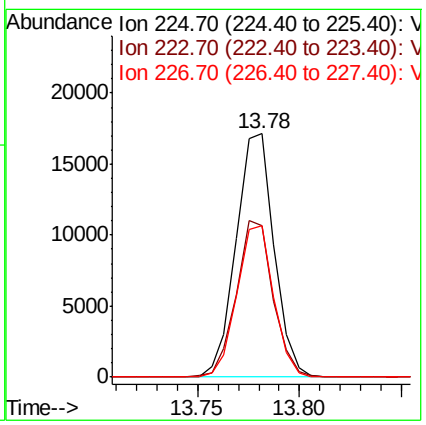


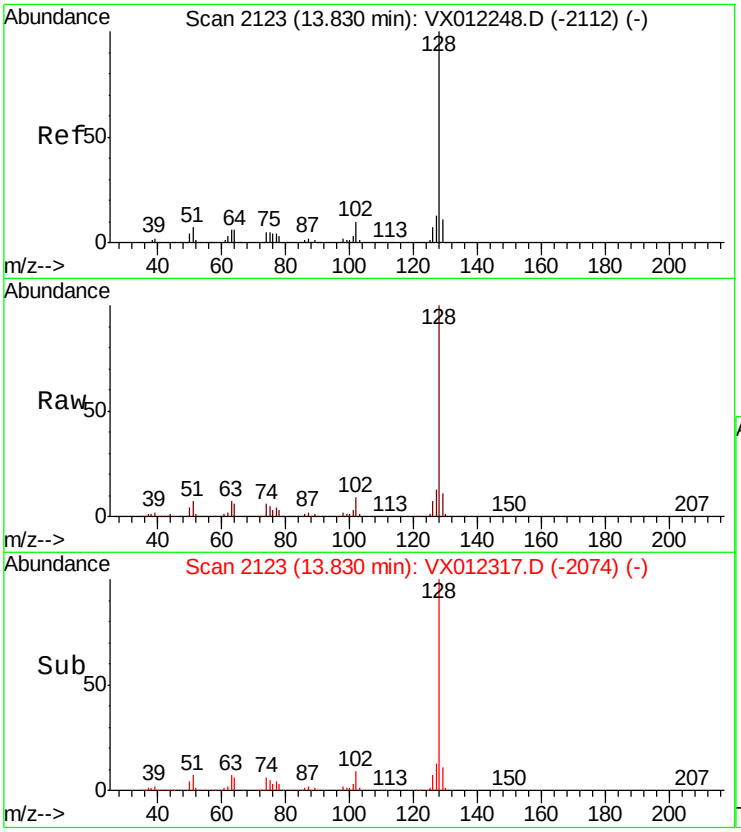




#94
Hexachlorobutadiene
Concen: 20.791 ug/l
RT: 13.78 min Scan# 2115
Delta R.T. 0.01 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion:225 Resp: 22148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.1 | 32.1 | 96.5 |
| 227 | 60.0 | 32.5 | 97.5 |



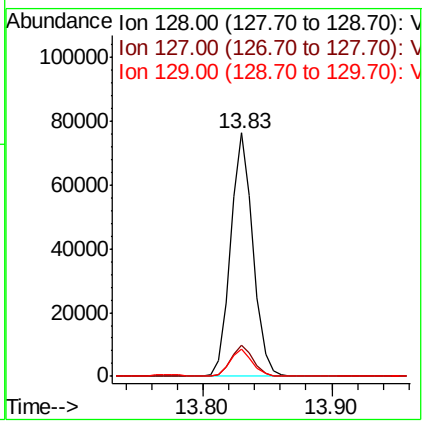


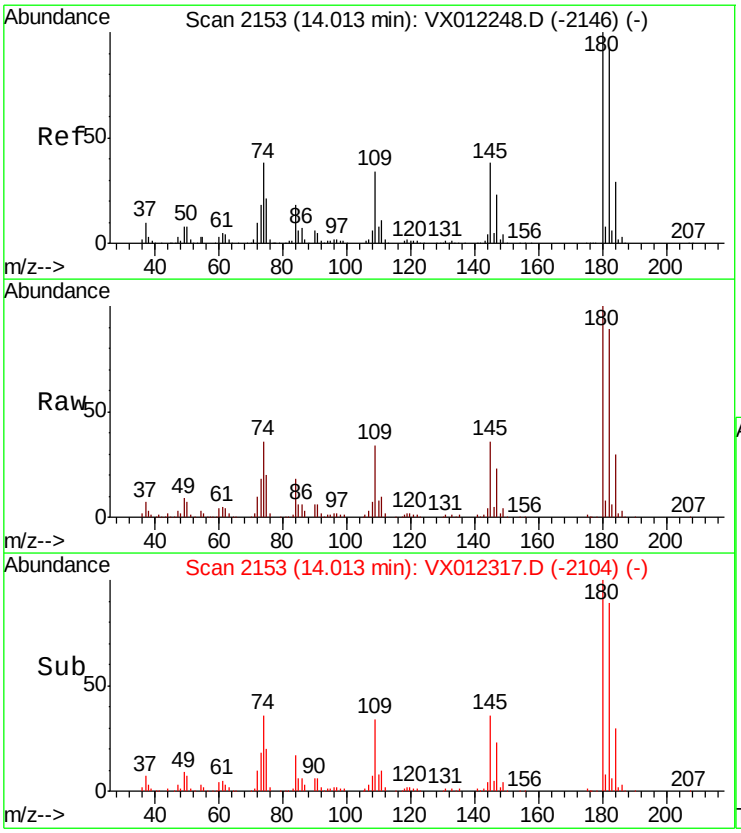

#95
Naphthalene
Concen: 20.184 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0911SBS02

Tgt Ion:128 Resp: 92751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.7 | 10.2 | 15.2 |
| 129 | 11.1 | 8.9 | 13.3 |




#96
1,2,3-Trichlorobenzene
Concen: 20.147 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX012317.D
Acq: 11 Sep 2019 23:02

Tgt Ion:180 Resp: 38170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 92.7 | 47.0 | 141.0 |
| 145 | 38.0 | 18.6 | 55.8 |