Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091919\
Data File : VX012542.D
Acq On : 19 Sep 2019 20:37
Operator : JC/SP
Sample : K4883-07MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** MW2-R2-1MSD

Quant Time: Sep 20 04:38:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.65 | 168 | 180739 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.85 | 114 | 312826 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 283295 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152 | 132268 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.05 | 65 | 135697 | 52.39 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 104.78% | | | |
| 35) Dibromofluoromethane | 5.49 | 113 | 98576 | 52.06 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 104.12% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 362696 | 51.75 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 103.50% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 147779 | 50.78 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.56% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.19 | 85 | 56582 | 46.947 | ug/l | 100 |
| 3) Chloromethane | 1.32 | 50 | 53044 | 53.383 | ug/l | 99 |
| 4) Vinyl Chloride | 1.40 | 62 | 56764 | 52.855 | ug/l | 97 |
| 5) Bromomethane | 1.63 | 94 | 21572 | 51.127 | ug/l | 97 |
| 6) Chloroethane | 1.71 | 64 | 41970 | 49.940 | ug/l | 97 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 105451 | 53.563 | ug/l | 97 |
| 8) Diethyl Ether | 2.18 | 74 | 45874 | 51.589 | ug/l | 95 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 70501 | 49.494 | ug/l | 98 |
| 10) Methyl Iodide | 2.50 | 142 | 62991 | 51.396 | ug/l | 98 |
| 11) Tert butyl alcohol | 3.03 | 59 | 157661 | 239.770 | ug/l | 100 |
| 12) 1,1-Dichloroethene | 2.36 | 96 | 61318 | 53.962 | ug/l | 97 |
| 13) Acrolein | 2.28 | 56 | 60324 | 265.313 | ug/l | 99 |
| 14) Allyl chloride | 2.72 | 41 | 141998 | 53.675 | ug/l | 99 |
| 15) Acrylonitrile | 3.13 | 53 | 300039 | 267.296 | ug/l | 100 |
| 16) Acetone | 2.44 | 43 | 287710 | 242.855 | ug/l | 99 |
| 17) Carbon Disulfide | 2.56 | 76 | 75166 | 46.890 | ug/l | 97 |
| 18) Methyl Acetate | 2.76 | 43 | 134271 | 49.744 | ug/l | 98 |
| 19) Methyl tert-butyl Ether | 3.19 | 73 | 331754 | 53.547 | ug/l | 99 |
| 20) Methylene Chloride | 2.84 | 84 | 81146 | 51.762 | ug/l | 98 |
| 21) trans-1,2-Dichloroethene | 3.15 | 96 | 63588 | 53.889 | ug/l | 98 |
| 22) Diisopropyl ether | 3.84 | 45 | 334425 | 53.989 | ug/l | 97 |
| 23) Vinyl Acetate | 3.80 | 43 | 1326080 | 260.249 | ug/l | 100 |
| 24) 1,1-Dichloroethane | 3.69 | 63 | 163644 | 55.216 | ug/l | 97 |
| 25) 2-Butanone | 4.66 | 43 | 448683 | 249.708 | ug/l | 97 |
| 26) 2,2-Dichloropropane | 4.58 | 77 | 120880 | 41.472 | ug/l | 97 |
| 27) cis-1,2-Dichloroethene | 4.58 | 96 | 96931 | 54.990 | ug/l | 94 |
| 28) Bromochloromethane | 5.00 | 49 | 77861 | 50.959 | ug/l | 96 |
| 29) Tetrahydrofuran | 5.12 | 42 | 269327 | 271.324 | ug/l | 99 |
| 30) Chloroform | 5.20 | 83 | 175038 | 51.426 | ug/l | 99 |
| 31) Cyclohexane | 5.57 | 56 | 93808 | 52.434 | ug/l | 98 |
| 32) 1,1,1-Trichloroethane | 5.48 | 97 | 153071 | 53.807 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.79 | 75 | 97734 | 51.406 | ug/l | 98 |
| 37) Ethyl Acetate | 4.82 | 43 | 152765 | 52.346 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.78 | 117 | 120071 | 50.779 | ug/l | 96 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091919\
Data File : VX012542.D
Acq On : 19 Sep 2019 20:37
Operator : JC/SP
Sample : K4883-07MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** MW2-R2-1MSD

Quant Time: Sep 20 04:38:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 91799 | 49.669 ug/l | 96 |
| 40) Benzene | 6.14 | 78 | 318250 | 52.640 ug/l | 99 |
| 41) Methacrylonitrile | 5.03 | 41 | 99228 | 52.805 ug/l | 97 |
| 42) 1,2-Dichloroethane | 6.18 | 62 | 142310 | 50.751 ug/l | 99 |
| 43) Isopropyl Acetate | 6.43 | 43 | 268175 | 51.199 ug/l | 99 |
| 44) Trichloroethene | 7.21 | 130 | 84495 | 53.130 ug/l | 92 |
| 45) 1,2-Dichloropropane | 7.51 | 63 | 96784 | 52.107 ug/l | 97 |
| 46) Dibromomethane | 7.65 | 93 | 62422 | 51.933 ug/l | 99 |
| 47) Bromodichloromethane | 7.89 | 83 | 141926 | 53.031 ug/l | 99 |
| 48) Methyl methacrylate | 7.76 | 41 | 131070 | 53.084 ug/l | 99 |
| 49) 1,4-Dioxane | 7.73 | 88 | 55031 | 915.757 ug/l | 99 |
| 51) 4-Methyl-2-Pentanone | 8.64 | 43 | 899810 | 261.955 ug/l | 99 |
| 52) Toluene | 8.78 | 92 | 208117 | 53.422 ug/l | 97 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 146309 | 52.591 ug/l | 99 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 150917 | 52.399 ug/l | 100 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 105410 | 52.520 ug/l | 99 |
| 56) Ethyl methacrylate | 9.17 | 69 | 166291 | 52.993 ug/l | 99 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 169633 | 52.973 ug/l | 100 |
| 59) 2-Hexanone | 9.49 | 43 | 694311 | 259.086 ug/l | 99 |
| 60) Dibromochloromethane | 9.58 | 129 | 110481 | 54.041 ug/l | 100 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 99078 | 54.051 ug/l | 99 |
| 64) Tetrachloroethene | 9.33 | 164 | 74833 | 57.645 ug/l | 91 |
| 65) Chlorobenzene | 10.14 | 112 | 244070 | 52.199 ug/l | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 10.21 | 131 | 102663 | 52.904 ug/l | 98 |
| 67) Ethyl Benzene | 10.25 | 91 | 423432 | 52.710 ug/l | 97 |
| 68) m/p-Xylenes | 10.35 | 106 | 307546 | 105.220 ug/l | 99 |
| 69) o-Xylene | 10.70 | 106 | 160804 | 53.495 ug/l | 100 |
| 70) Styrene | 10.71 | 104 | 285951 | 53.766 ug/l | 100 |
| 71) Bromoform | 10.85 | 173 | 79055 | 47.469 ug/l # | 97 |
| 73) Isopropylbenzene | 11.01 | 105 | 443834 | 53.480 ug/l | 100 |
| 74) N-amyl acetate | 10.89 | 43 | 235692 | 52.750 ug/l | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 11.26 | 83 | 174779 | 53.687 ug/l | 99 |
| 76) 1,2,3-Trichloropropane | 11.29 | 75 | 201313 | 66.258 ug/l | 86 |
| 77) Bromobenzene | 11.25 | 156 | 110596 | 54.643 ug/l | 99 |
| 78) n-propylbenzene | 11.35 | 91 | 488073 | 52.767 ug/l | 99 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 313391 | 52.081 ug/l | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.50 | 105 | 378041 | 53.413 ug/l | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 51537 | 46.781 ug/l | 97 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 364298 | 52.750 ug/l | 99 |
| 83) tert-Butylbenzene | 11.77 | 119 | 392332 | 51.731 ug/l | 100 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 384637 | 52.928 ug/l | 100 |
| 85) sec-Butylbenzene | 11.94 | 105 | 429838 | 51.434 ug/l | 99 |
| 86) p-Isopropyltoluene | 12.06 | 119 | 397405 | 51.786 ug/l | 100 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 199497 | 52.399 ug/l | 99 |
| 88) 1,4-Dichlorobenzene | 12.09 | 146 | 202436 | 51.762 ug/l | 99 |
| 89) n-Butylbenzene | 12.39 | 91 | 326082 | 47.624 ug/l | 100 |
| 90) Hexachloroethane | 12.59 | 117 | 73645 | 52.339 ug/l | 96 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 209372 | 52.615 ug/l | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75 | 46807 | 55.458 ug/l | 98 |
| 93) 1,2,4-Trichlorobenzene | 13.64 | 180 | 130490 | 50.910 ug/l | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091919\
Data File : VX012542.D
Acq On : 19 Sep 2019 20:37
Operator : JC/SP
Sample : K4883-07MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** MW2-R2-1MSD

Quant Time: Sep 20 04:38:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 94) Hexachlorobutadiene | 13.78 | 225 | 51043 | 42.252 | ug/l | 98 |
| 95) Naphthalene | 13.83 | 128 | 497090 | 54.504 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180 | 139920 | 53.570 | ug/l | 98 |

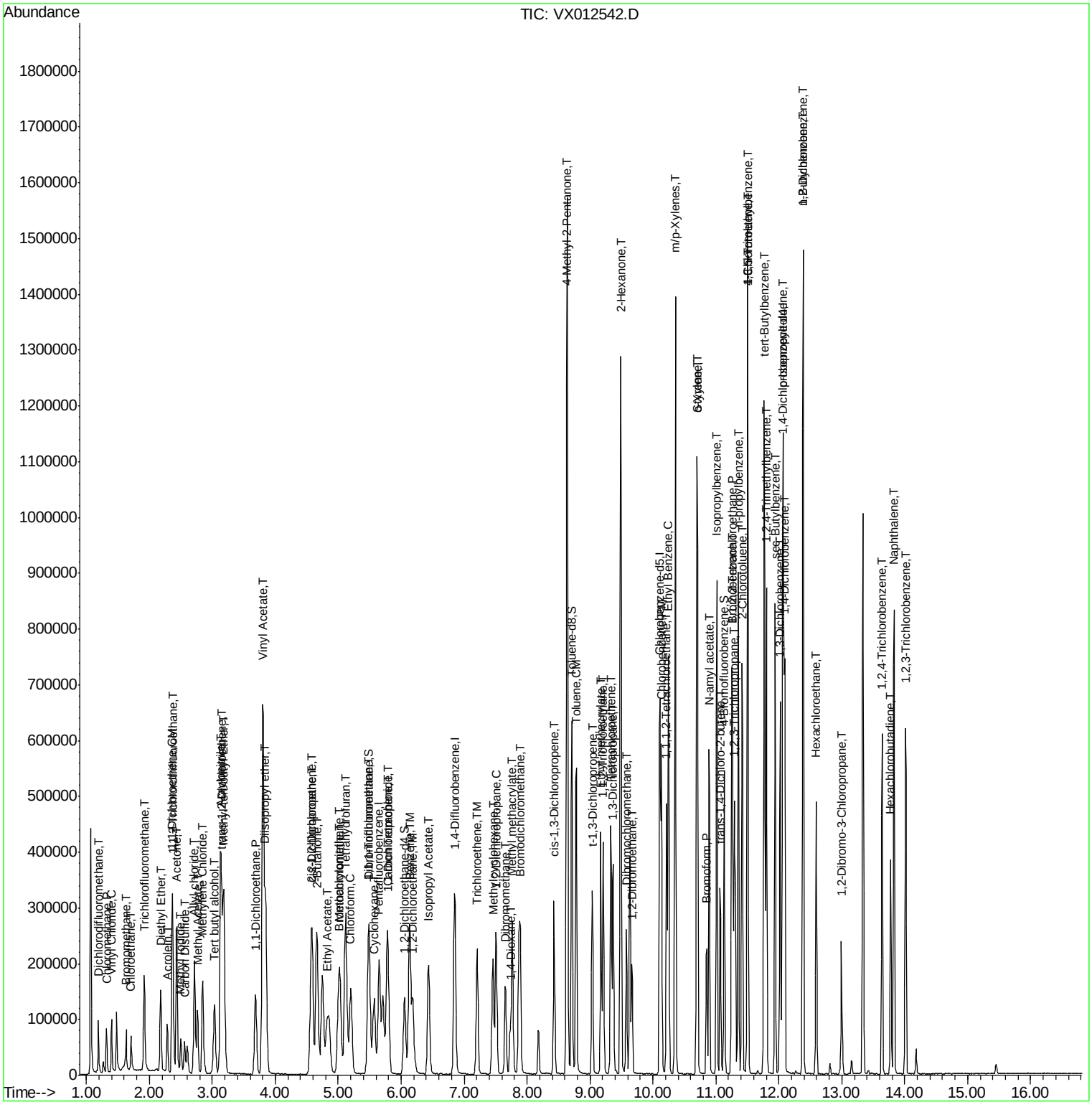
(#) = qualifier out of range (m) = manual integration (+) = signals summed

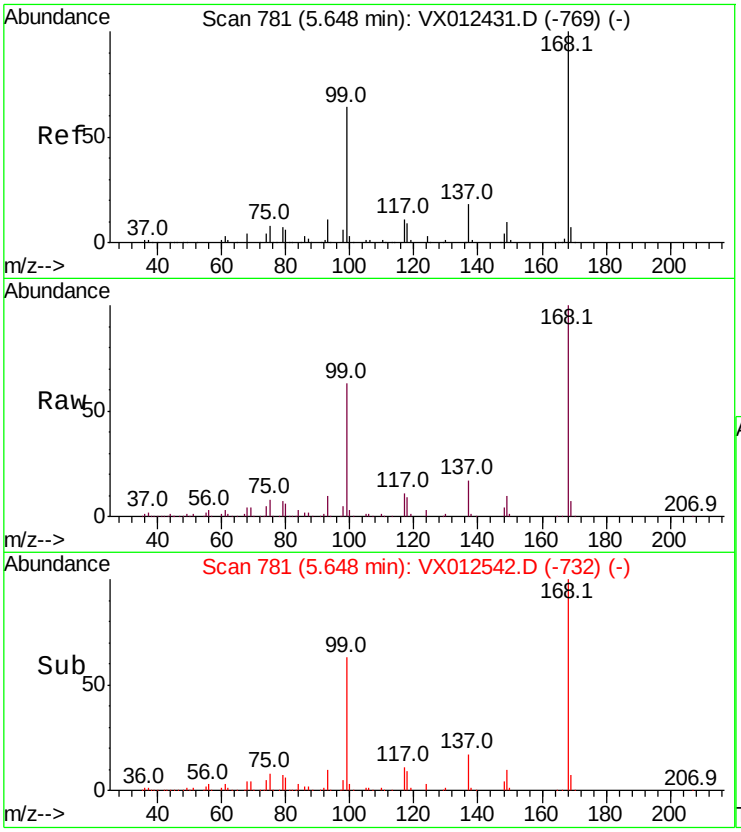
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091919\
Data File : VX012542.D
Acq On : 19 Sep 2019 20:37
Operator : JC/SP
Sample : K4883-07MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Quant Time: Sep 20 04:38:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration



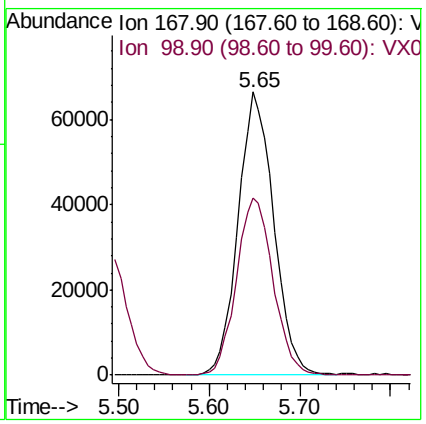


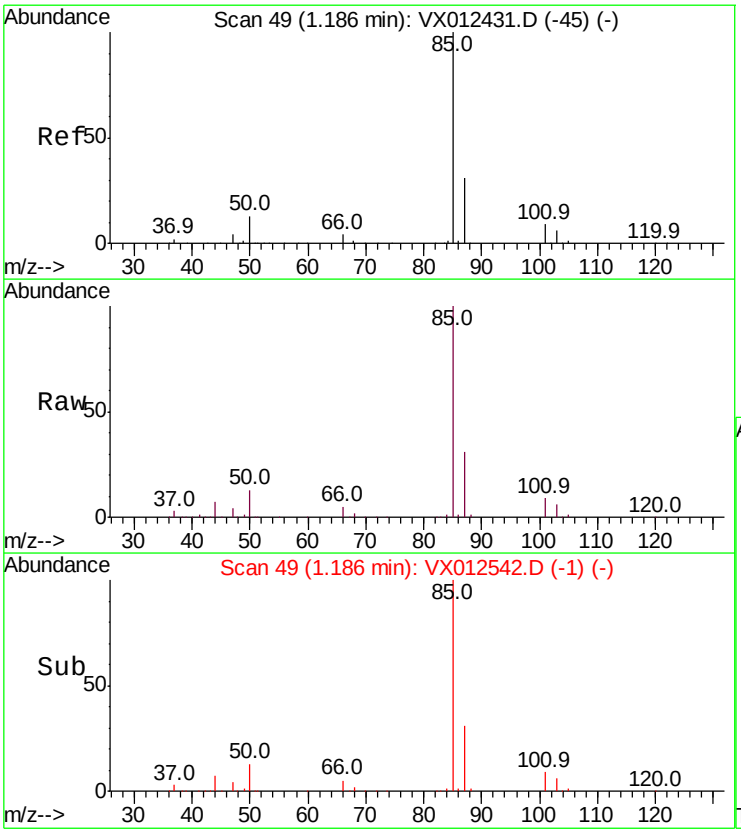

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion:168 Resp: 180739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 62.5 | 51.4 | 77.2 |

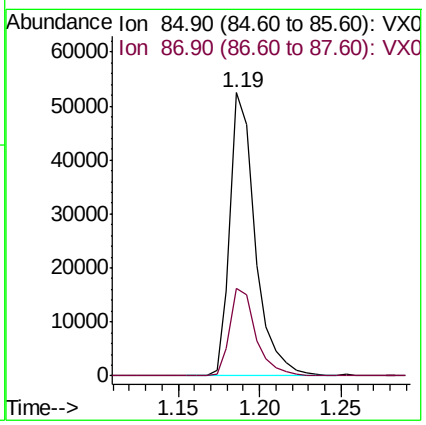


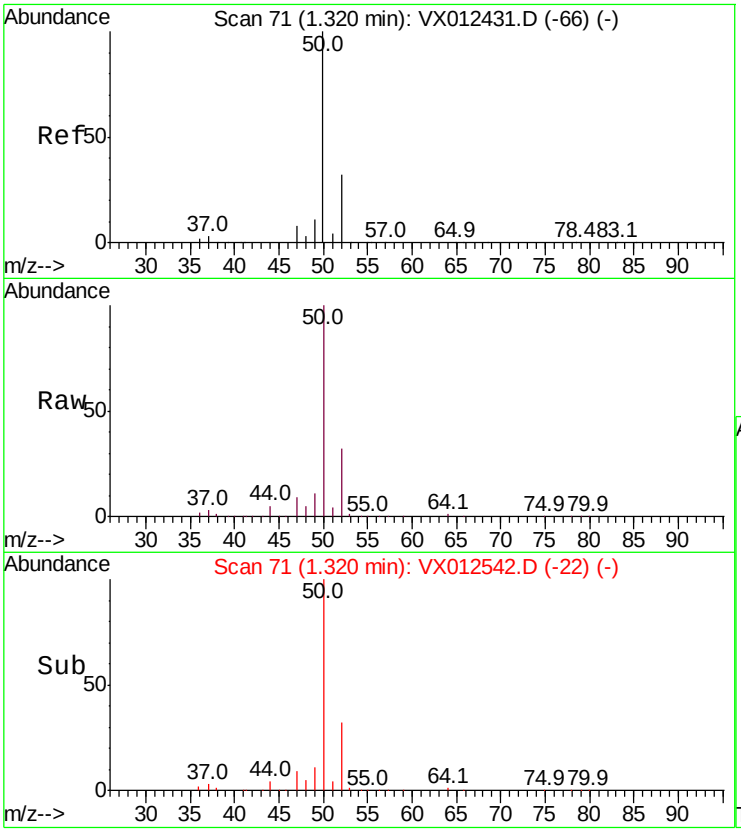




#2
Dichlorodifluoromethane
Concen: 46.947 ug/l
RT: 1.19 min Scan# 49
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 85 Resp: 56582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 31.1 | 15.6 | 46.8 |



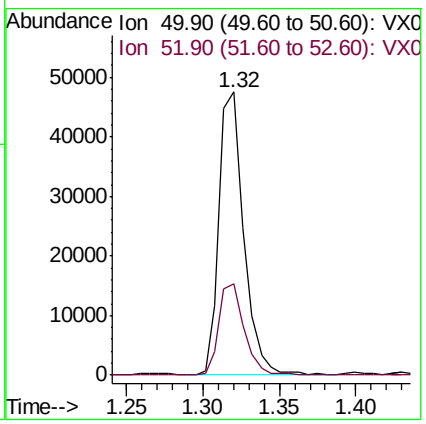


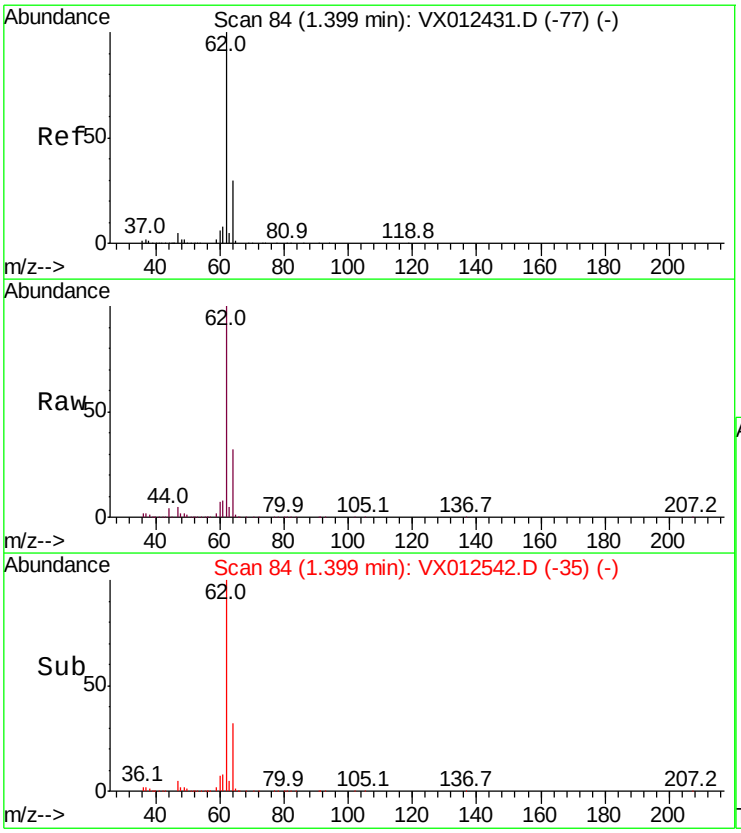

#3
Chloromethane
Concen: 53.383 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion: 50 Resp: 53044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.5 | 25.7 | 38.5 |

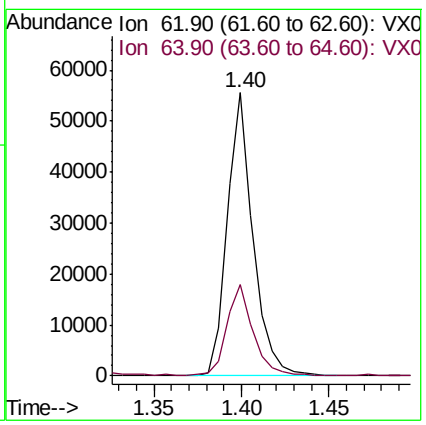


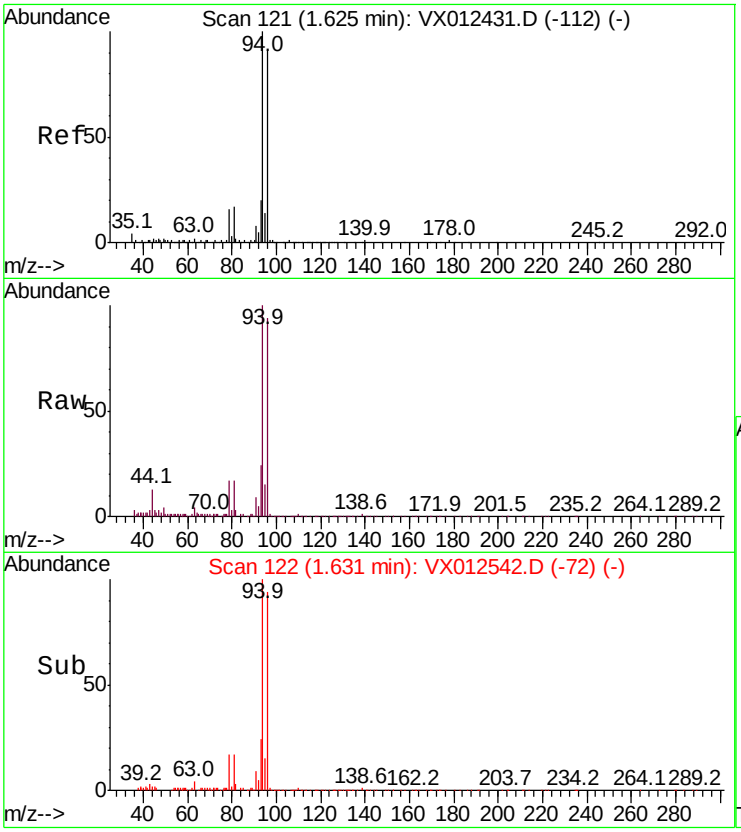




#4
Vinyl Chloride
Concen: 52.855 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 62 Resp: 56764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.0 | 24.2 | 36.2 |



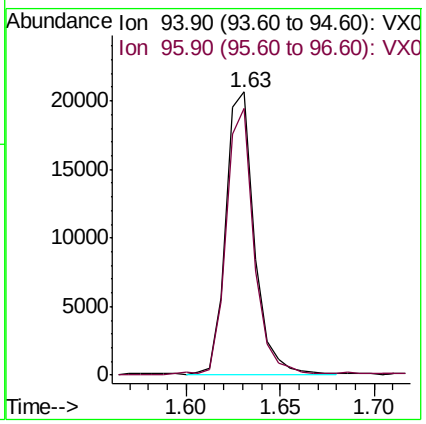


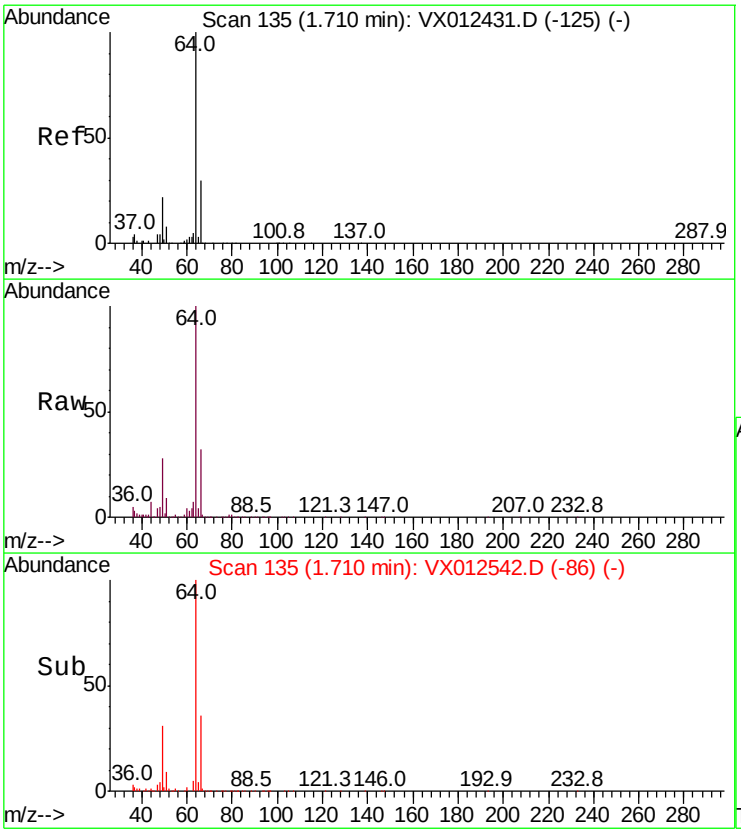

#5
Bromomethane
Concen: 51.127 ug/l
RT: 1.63 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion: 94 Resp: 21572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 93.6 | 72.8 | 109.2 |

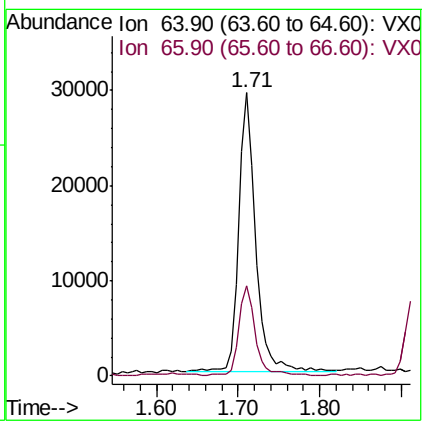


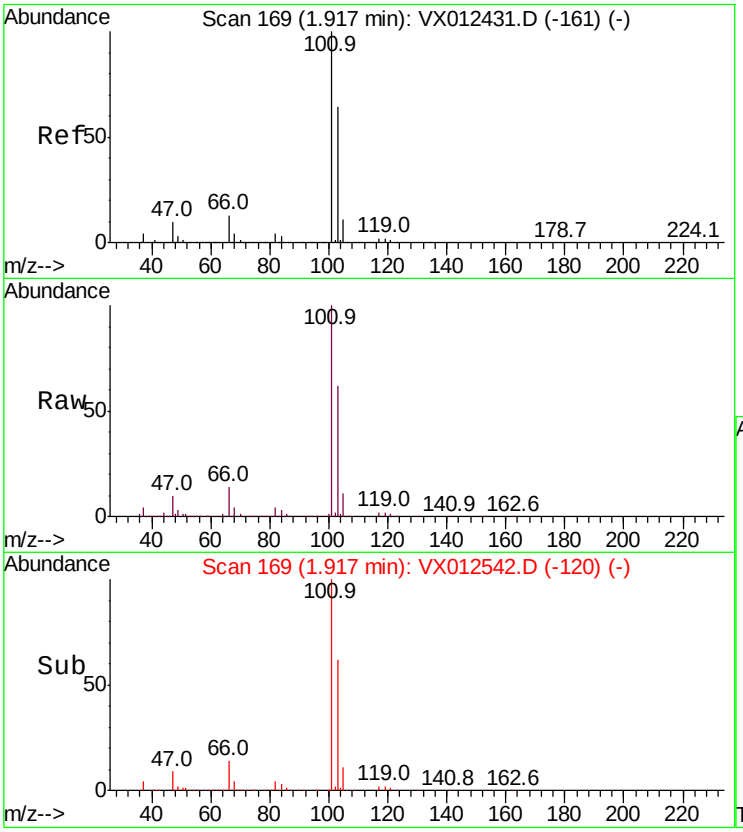




#6
Chloroethane
Concen: 49.940 ug/l
RT: 1.71 min Scan# 135
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 64 Resp: 41970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 31.8 | 24.0 | 36.0 |



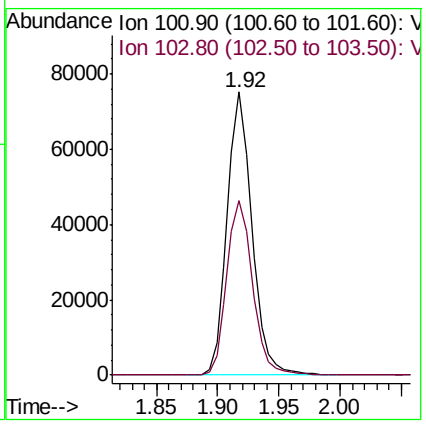


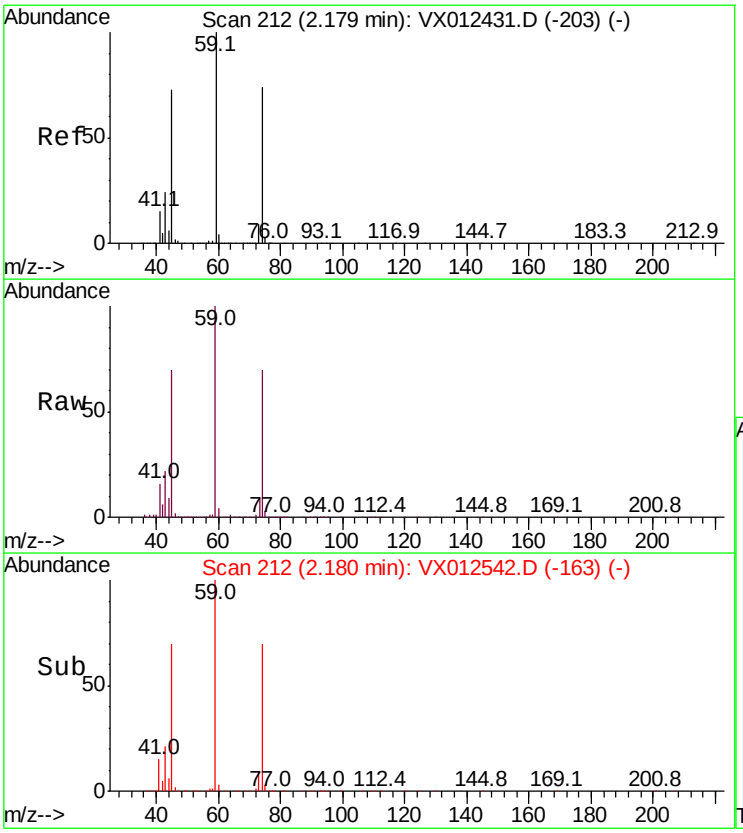

#7
Trichlorofluoromethane
Concen: 53.563 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion:101 Resp: 105451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 61.7 | 51.0 | 76.4 |

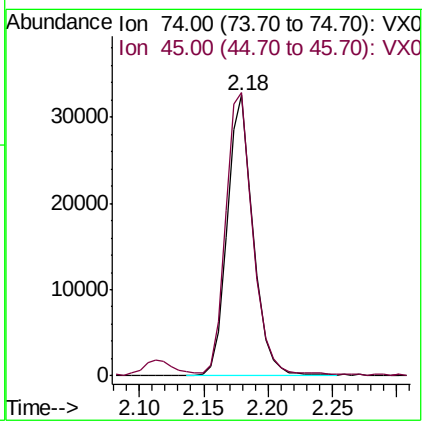


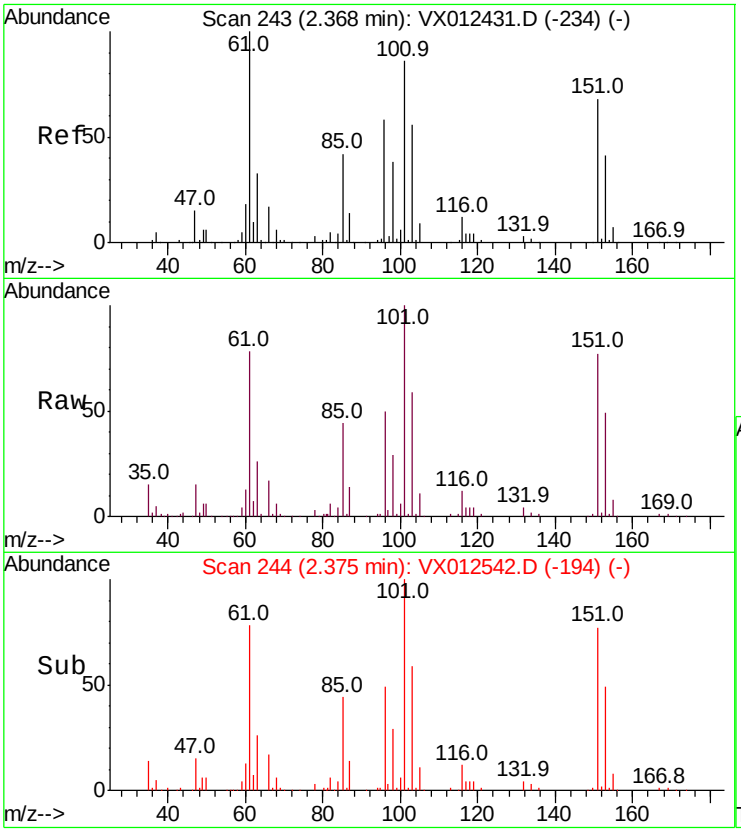




#8
Diethyl Ether
Concen: 51.589 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 74 Resp: 45874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 104.6 | 49.9 | 149.7 |



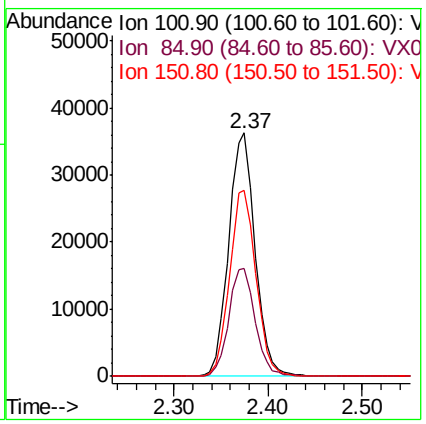


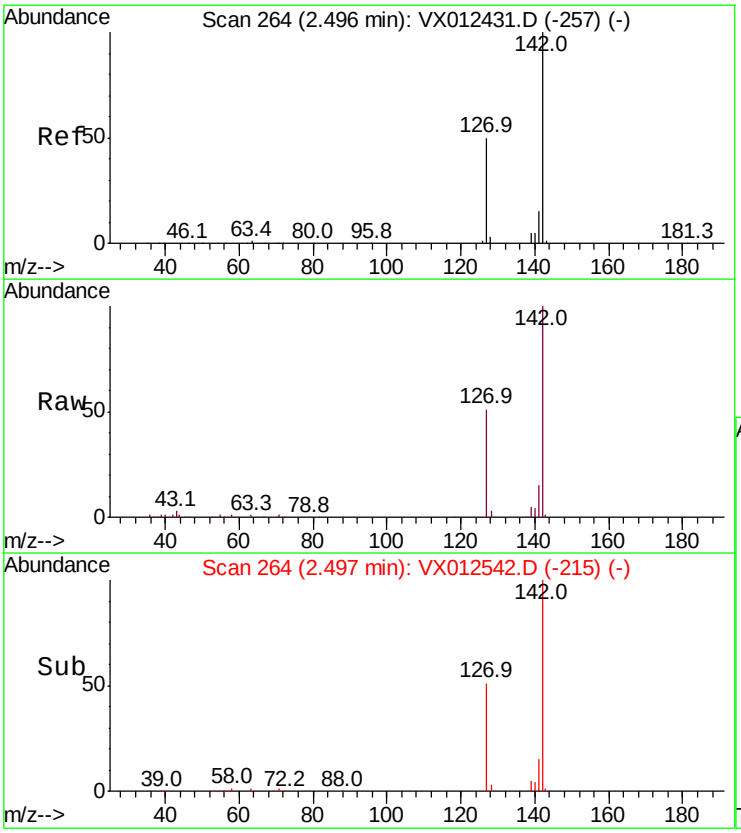

#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.494 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.01 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion:101 Resp: 70501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 44.3 | 37.3 | 55.9 |
| 151 | 76.7 | 61.0 | 91.4 |

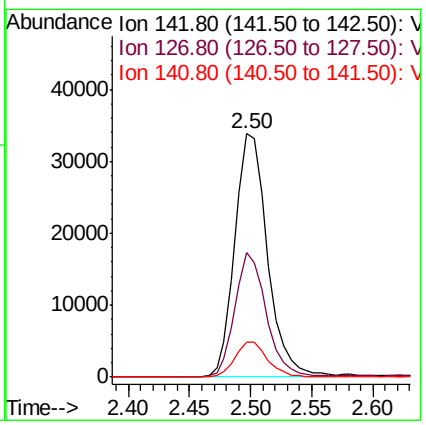


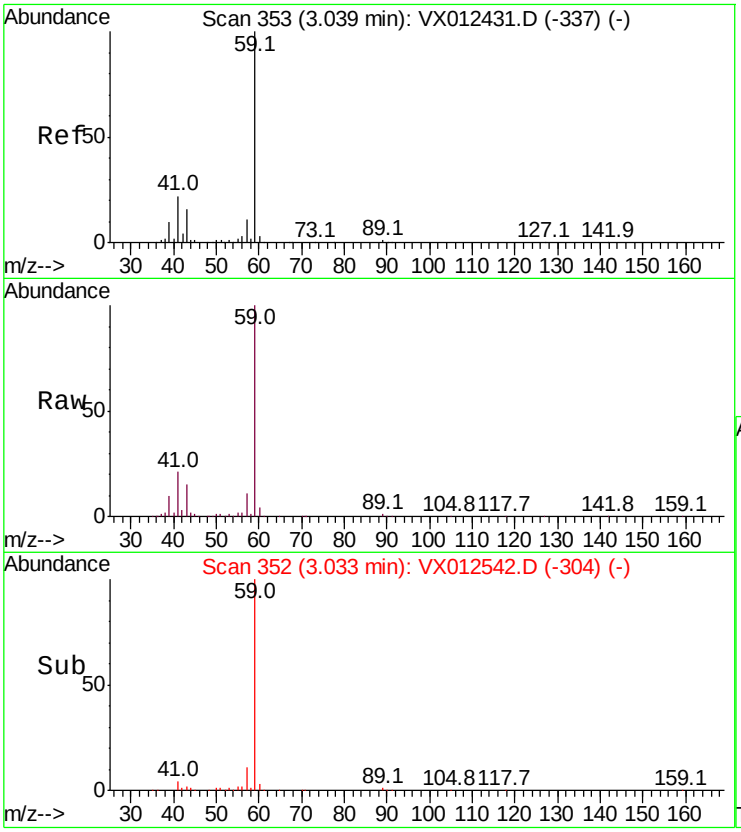




#10
Methyl Iodide
Concen: 51.396 ug/l
RT: 2.50 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion:142 Resp: 62991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 49.4 | 40.8 | 61.2 |
| 141 | 14.7 | 12.1 | 18.1 |



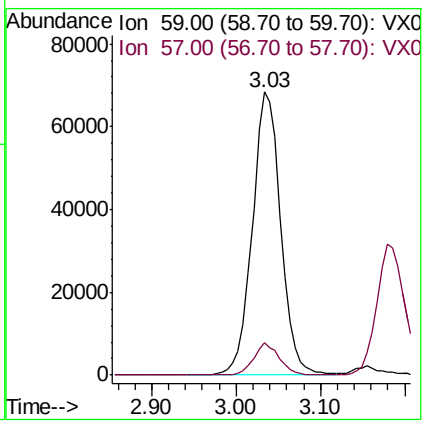


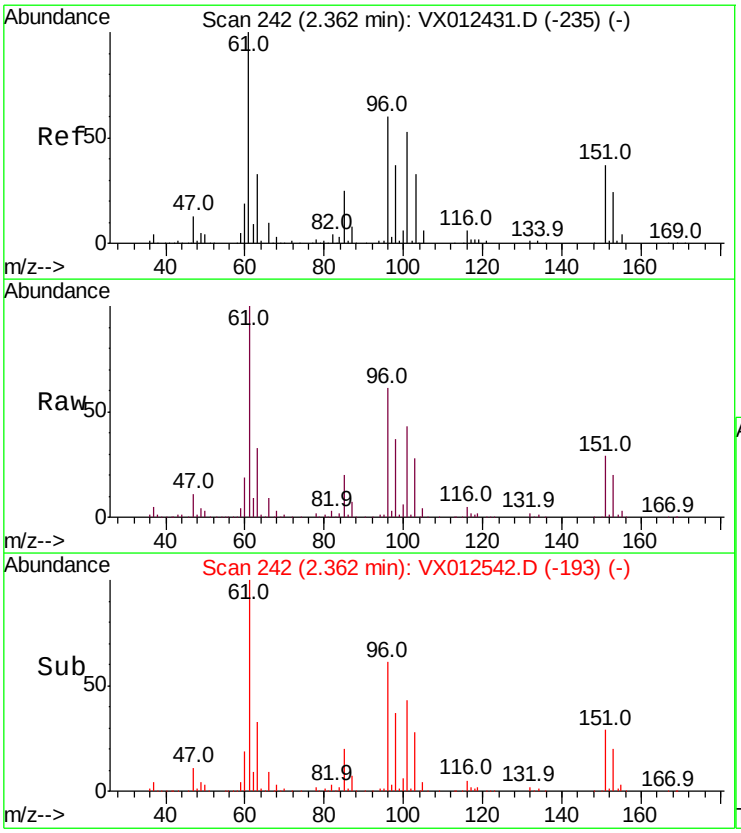

#11
Tert butyl alcohol
Concen: 239.770 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion: 59 Resp: 157661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.4 | 8.3 | 12.5 |

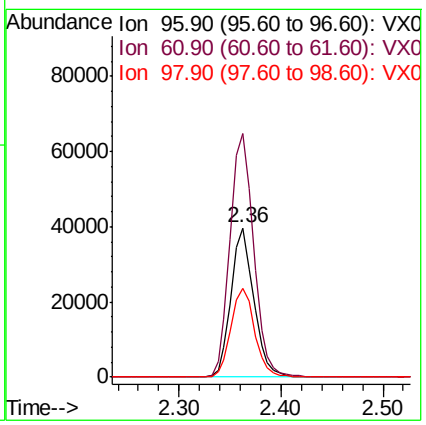


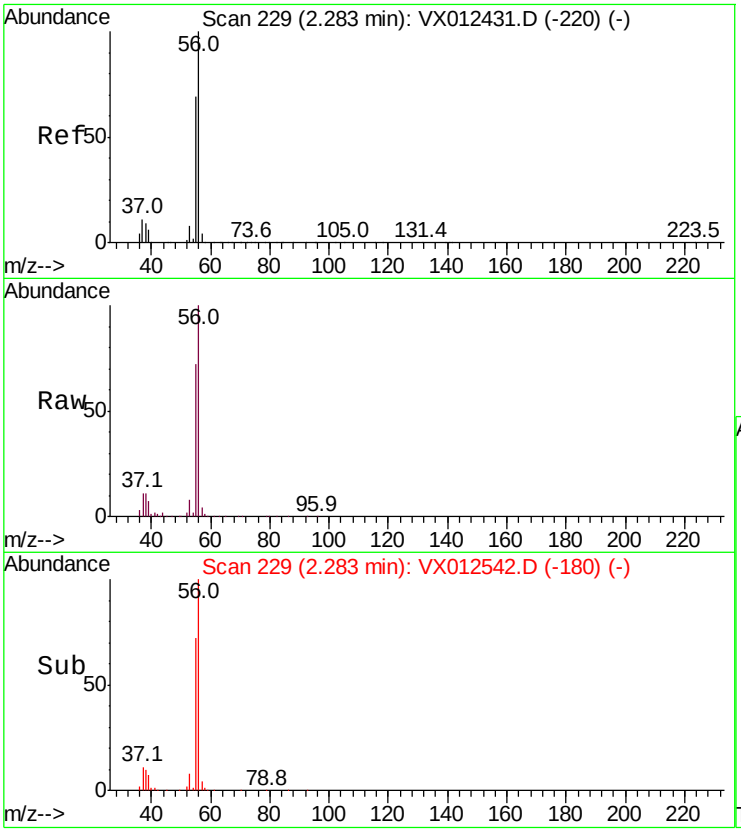




#12
1,1-Dichloroethene
Concen: 53.962 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 96 Resp: 61318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 162.8 | 133.8 | 200.6 |
| 98 | 59.7 | 49.9 | 74.9 |



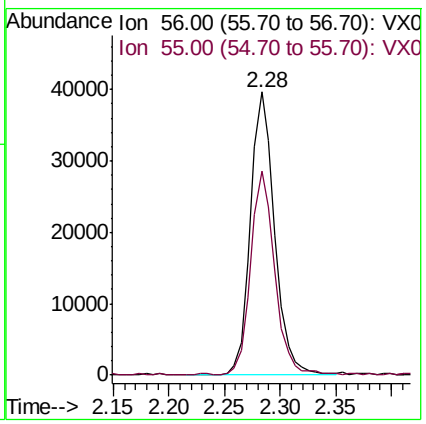


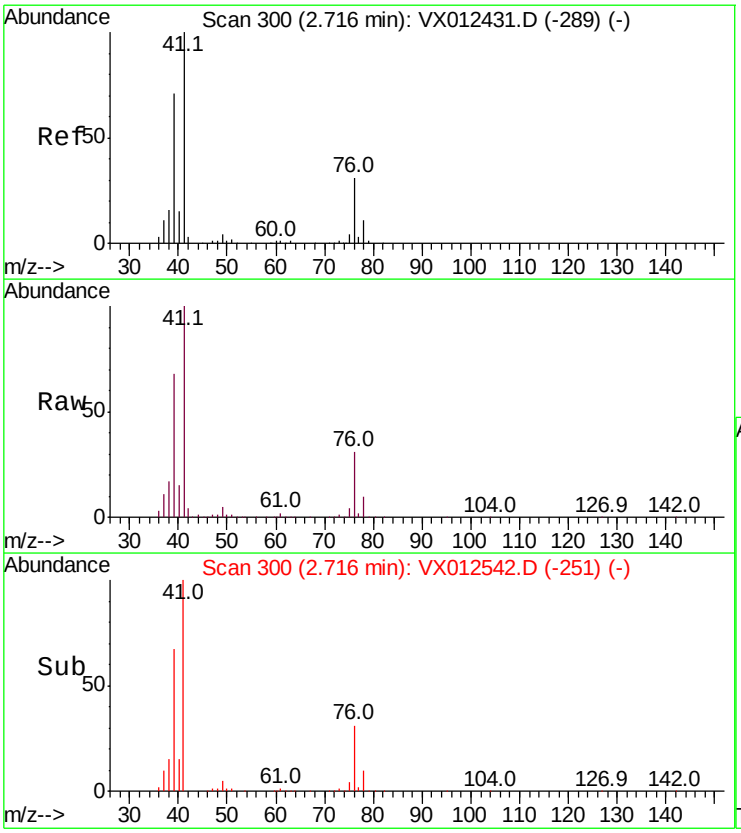

#13
Acrolein
Concen: 265.313 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :** MSVOA_X
**ClientSampleId :** MW2-R2-1MSD

Tgt Ion: 56 Resp: 60324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 70.5 | 55.8 | 83.8 |

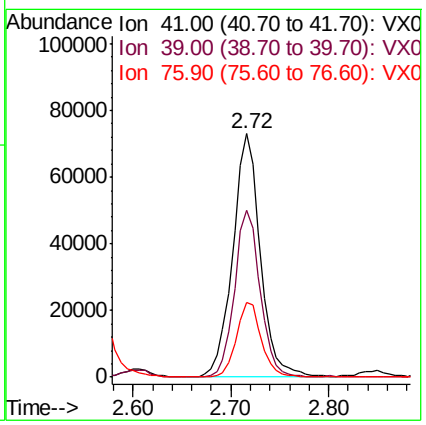


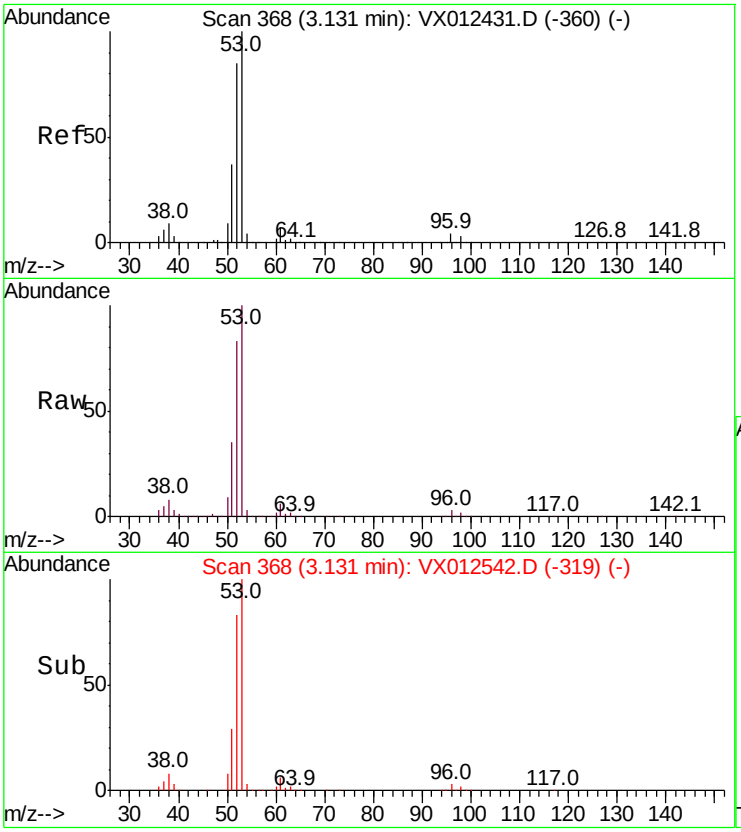




#14
Allyl chloride
Concen: 53.675 ug/l
RT: 2.72 min Scan# 300
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 41 Resp: 141998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 63.5 | 51.3 | 76.9 |
| 76 | 27.8 | 22.6 | 33.8 |



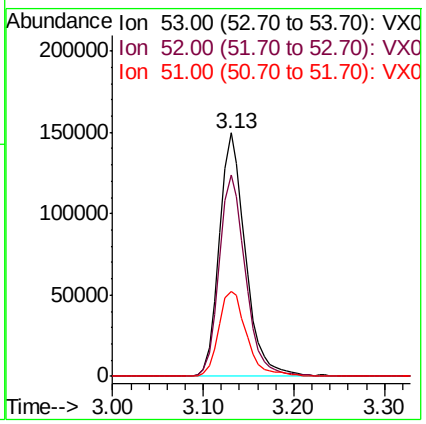


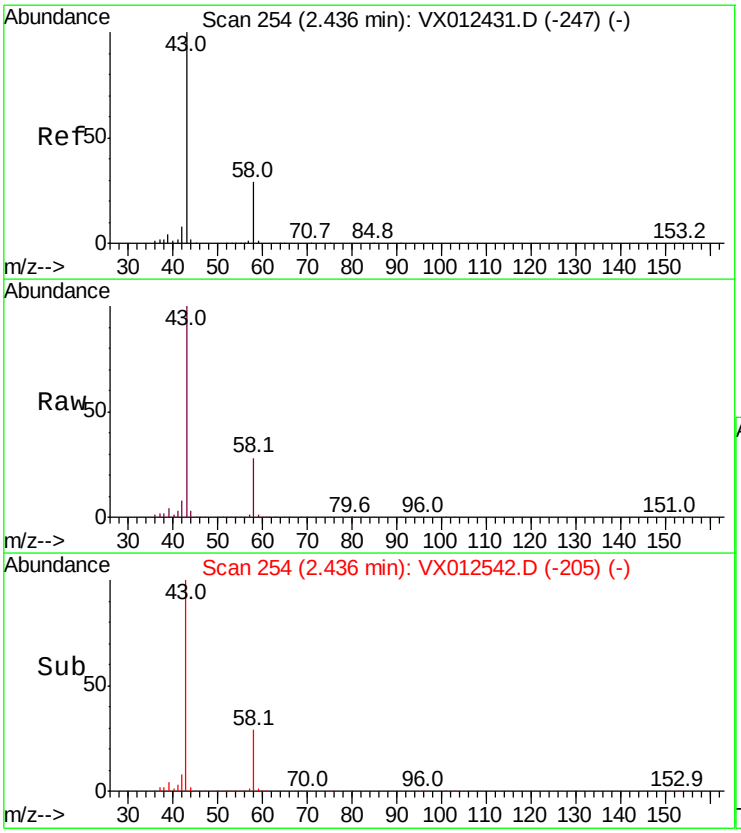

#15
Acrylonitrile
Concen: 267.296 ug/l
RT: 3.13 min Scan# 368
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion: 53 Resp: 300039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 83.8 | 67.0 | 100.4 |
| 51 | 37.4 | 29.6 | 44.4 |

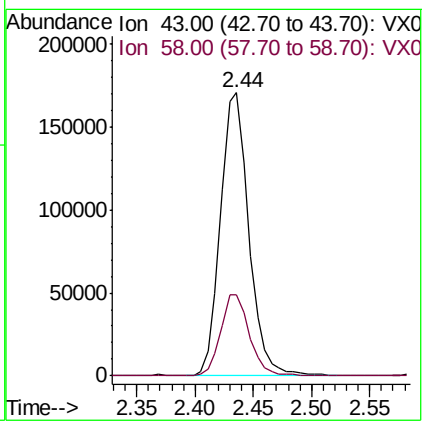


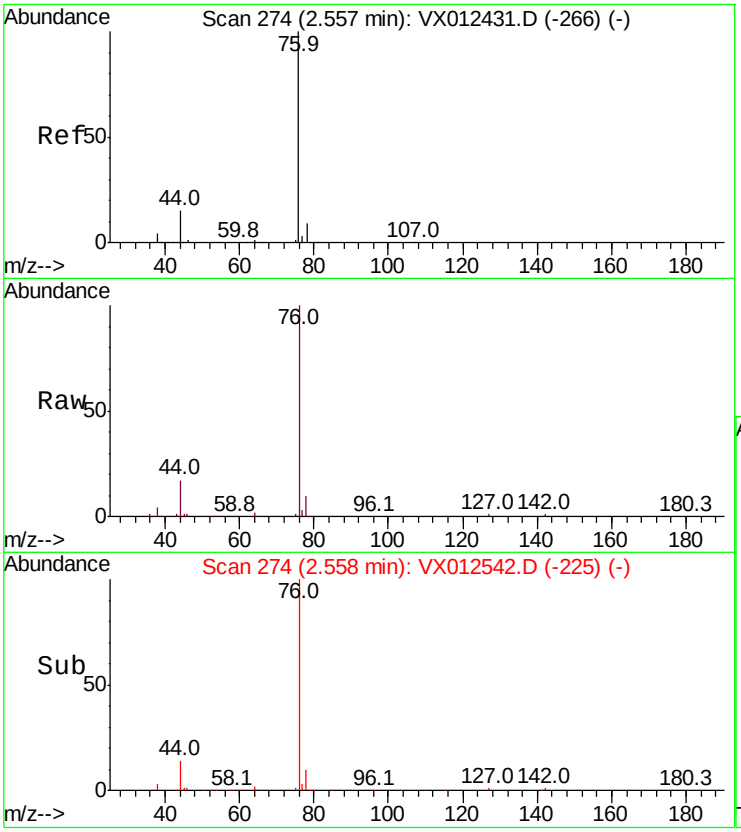




#16
Acetone
Concen: 242.855 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 43 Resp: 287710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 28.5 | 23.3 | 34.9 |



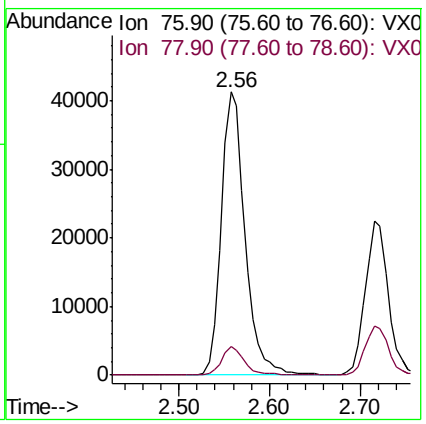


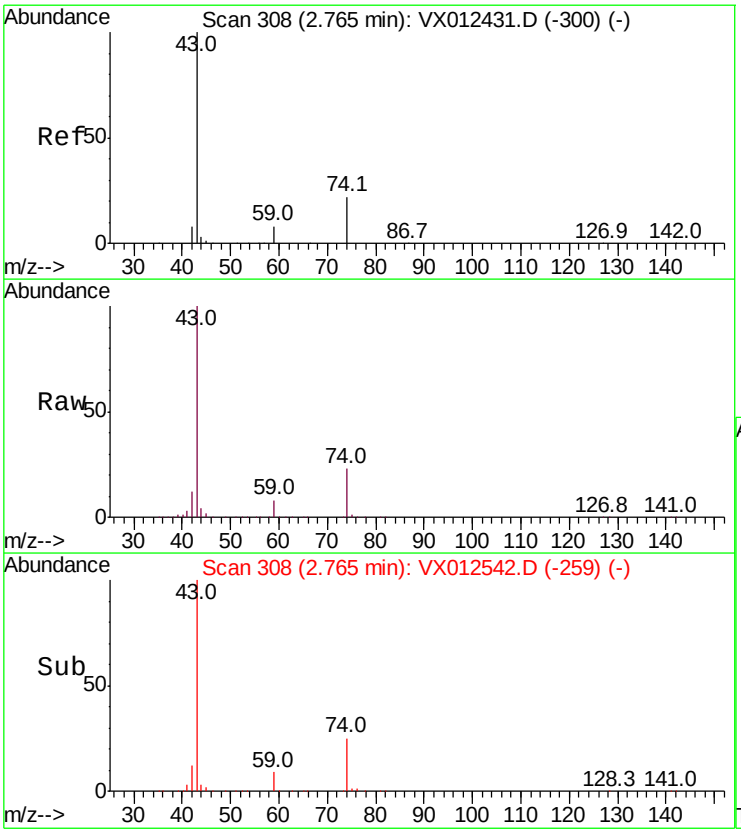

#17
Carbon Disulfide
Concen: 46.890 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion: 76 Resp: 75166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 10.2 | 7.3 | 10.9 |

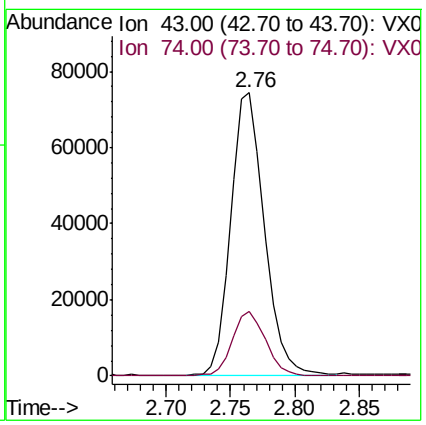


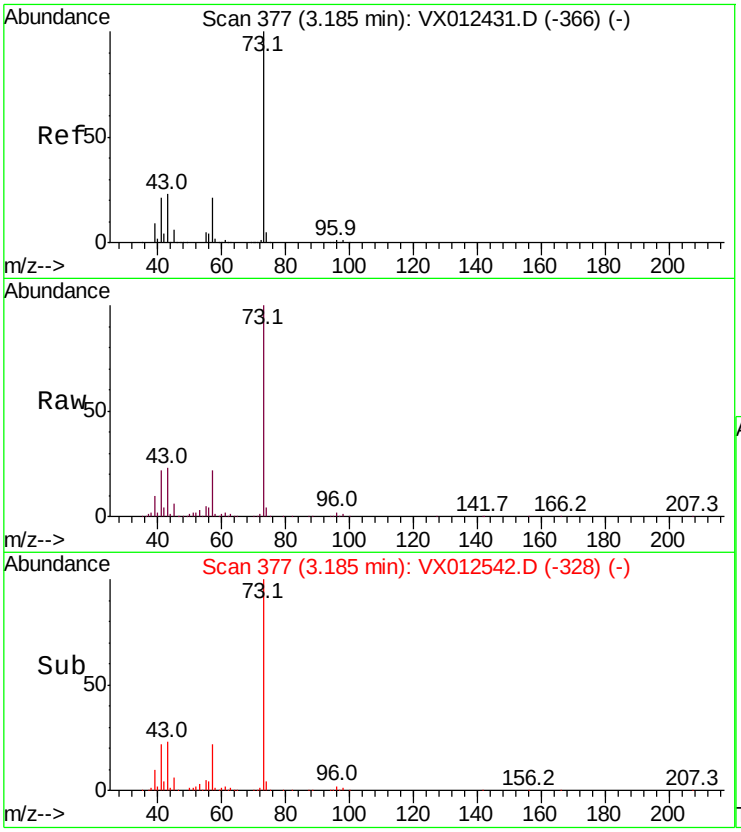




#18
Methyl Acetate
Concen: 49.744 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 43 Resp: 134271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 23.1 | 17.7 | 26.5 |



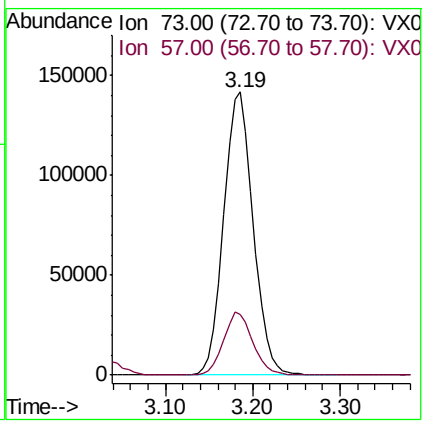


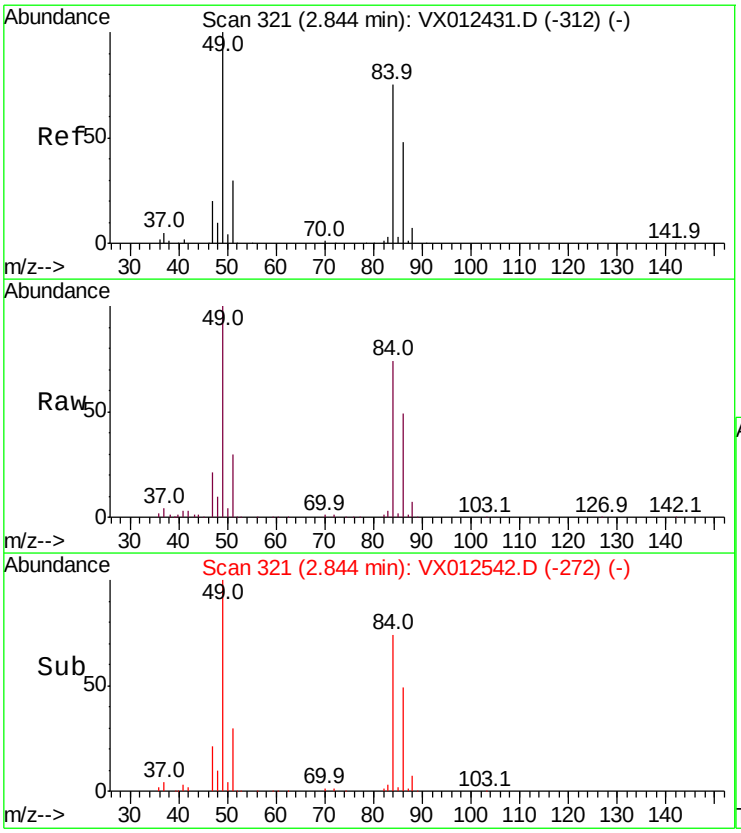

#19
Methyl tert-butyl Ether
Concen: 53.547 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion: 73 Resp: 331754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.6 | 16.8 | 25.2 |

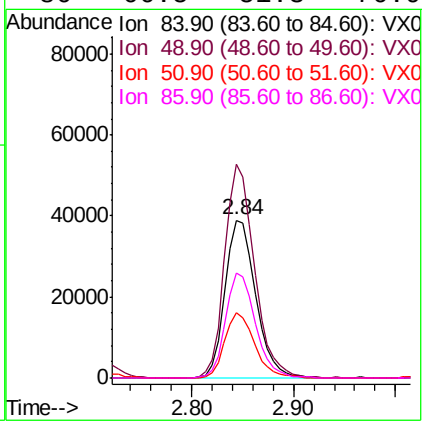


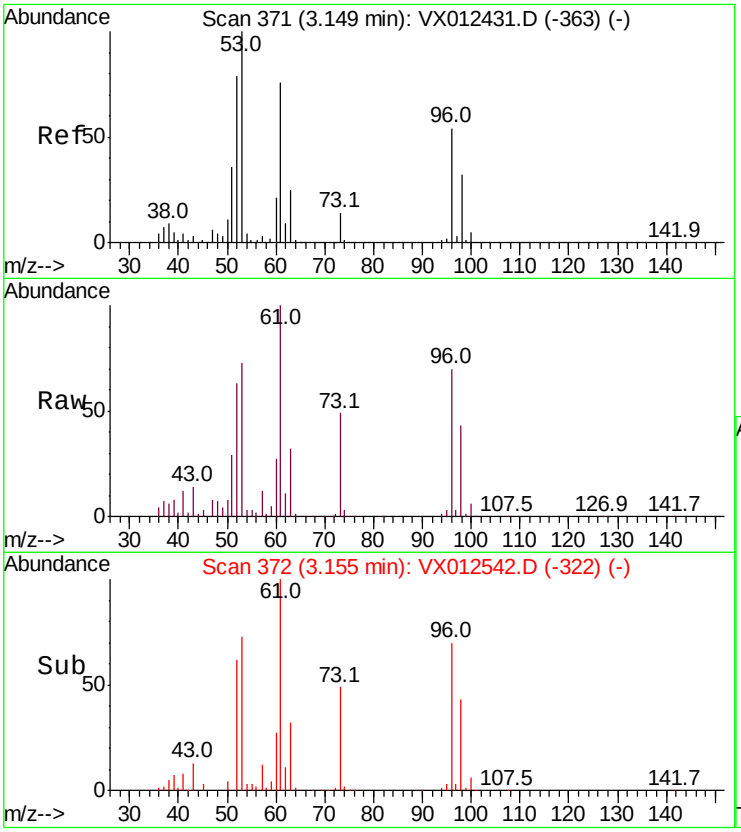




#20
Methylene Chloride
Concen: 51.762 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 84 Resp: 81146

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 135.3 | 106.8 | 160.2 |
| 51 | 41.3 | 32.3 | 48.5 |
| 86 | 66.5 | 51.3 | 76.9 |



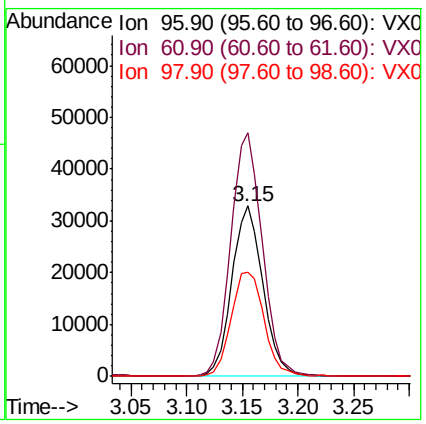


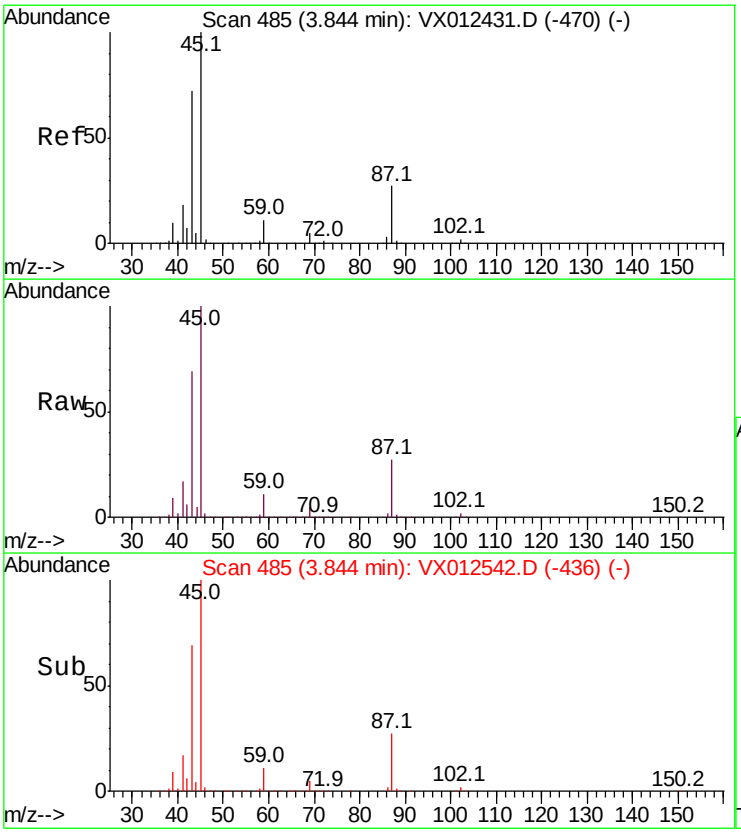

#21
trans-1,2-Dichloroethene
Concen: 53.889 ug/l
RT: 3.15 min Scan# 372
Delta R.T. 0.01 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion: 96 Resp: 63588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 142.8 | 112.0 | 168.0 |
| 98 | 61.2 | 47.8 | 71.8 |

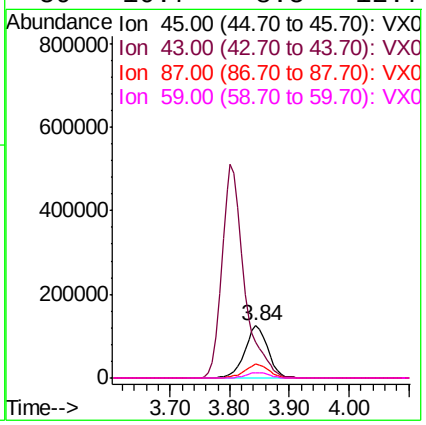


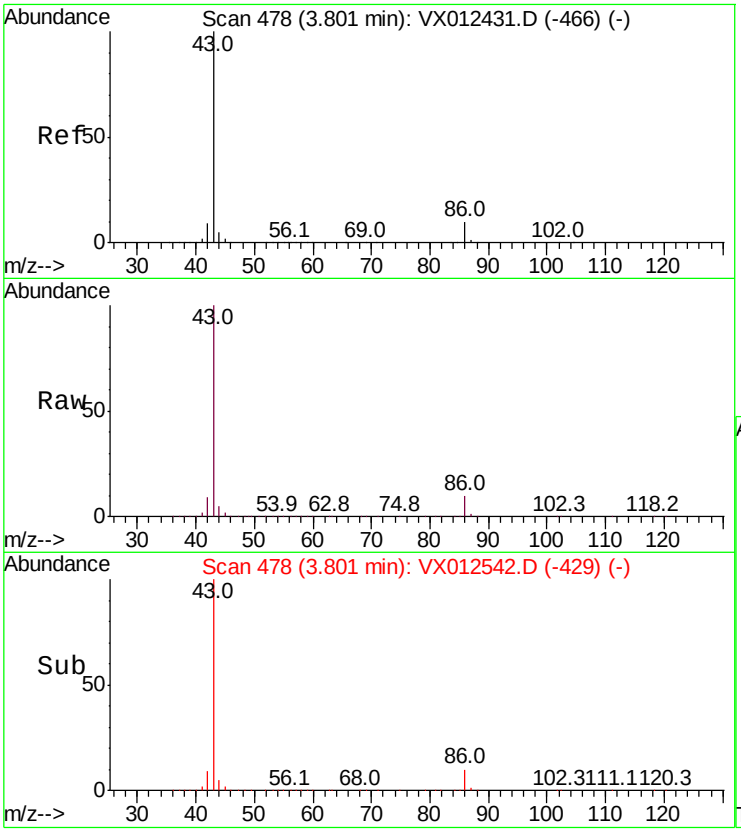




#22
Diisopropyl ether
Concen: 53.989 ug/l
RT: 3.84 min Scan# 485
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 45 Resp: 334425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 69.0 | 57.8 | 86.8 |
| 87 | 27.0 | 21.3 | 31.9 |
| 59 | 10.7 | 8.5 | 12.7 |



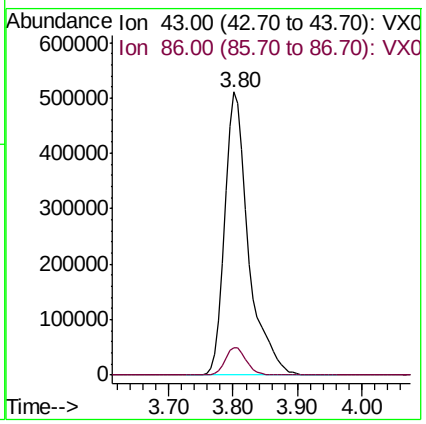


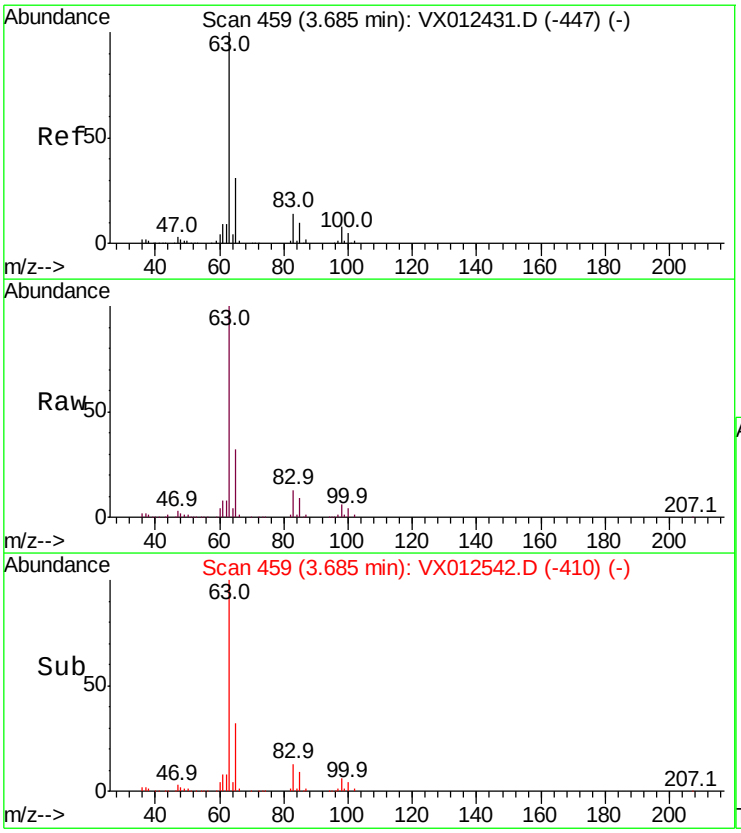

#23
Vinyl Acetate
Concen: 260.249 ug/l
RT: 3.80 min Scan# 478
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion: 43 Resp: 1326080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 9.9 | 7.8 | 11.8 |

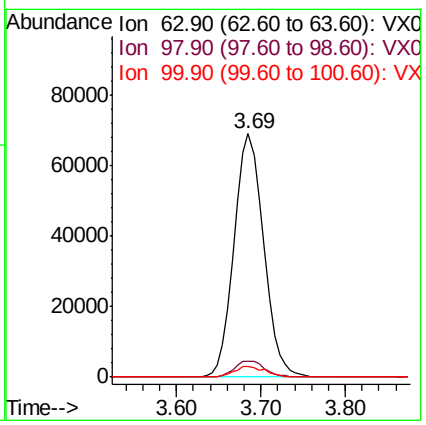


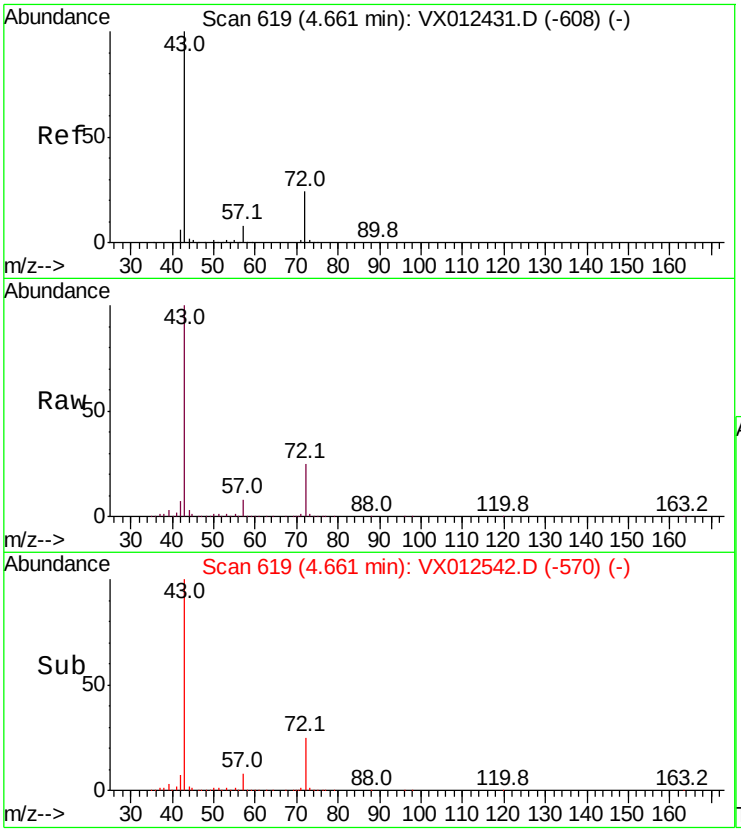




#24
1,1-Dichloroethane
Concen: 55.216 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 63 Resp: 163644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.5 | 3.9 | 11.7 |
| 100 | 4.4 | 2.3 | 6.9 |



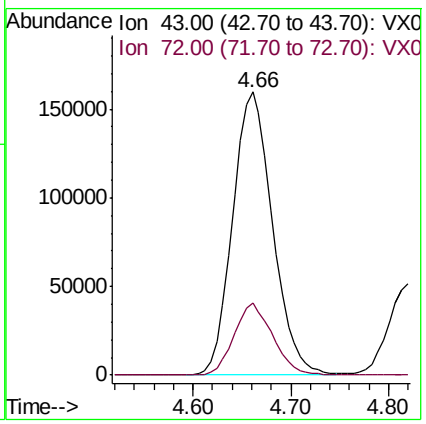


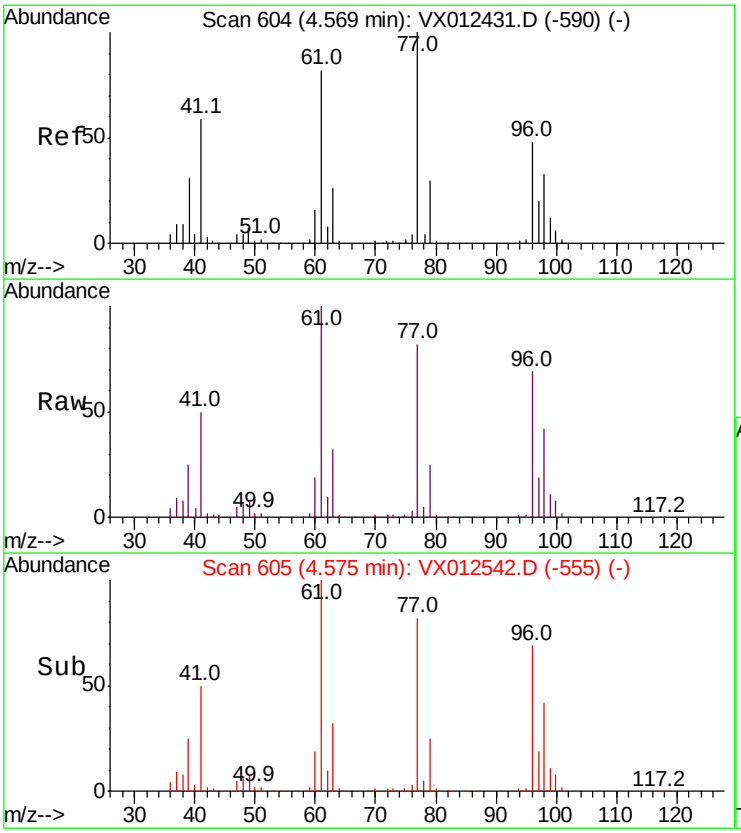

#25
2-Butanone
Concen: 249.708 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion: 43 Resp: 448683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 25.4 | 19.2 | 28.8 |

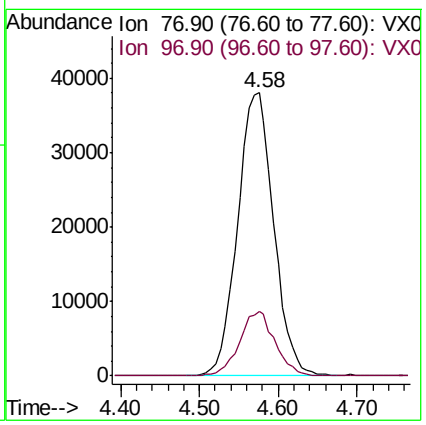


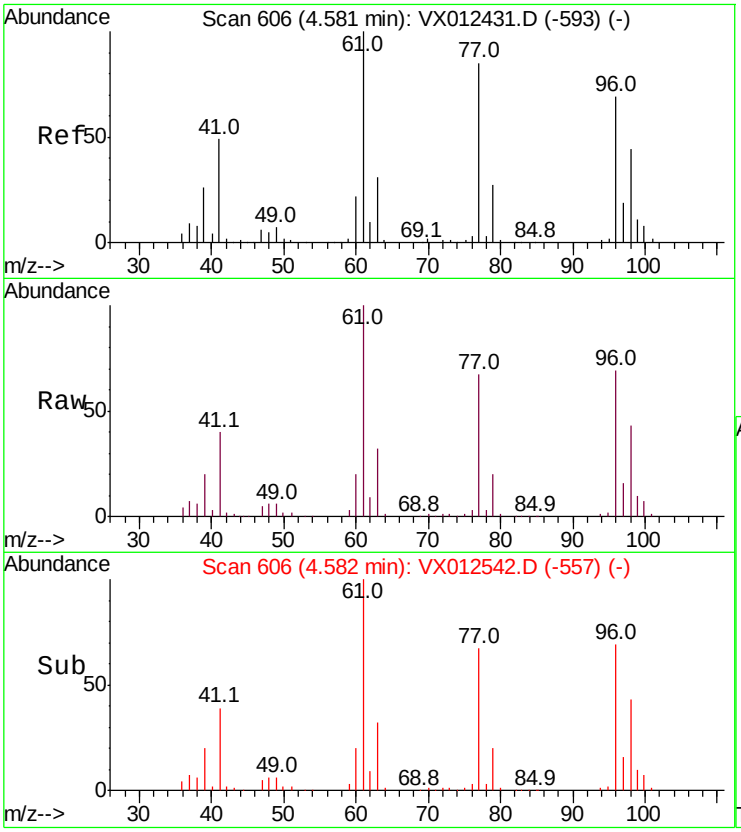




#26
2,2-Dichloropropane
Concen: 41.472 ug/l
RT: 4.58 min Scan# 605
Delta R.T. 0.01 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 77 Resp: 120880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 22.4 | 10.5 | 31.6 |



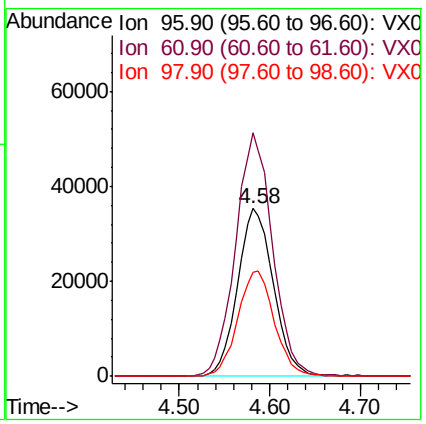


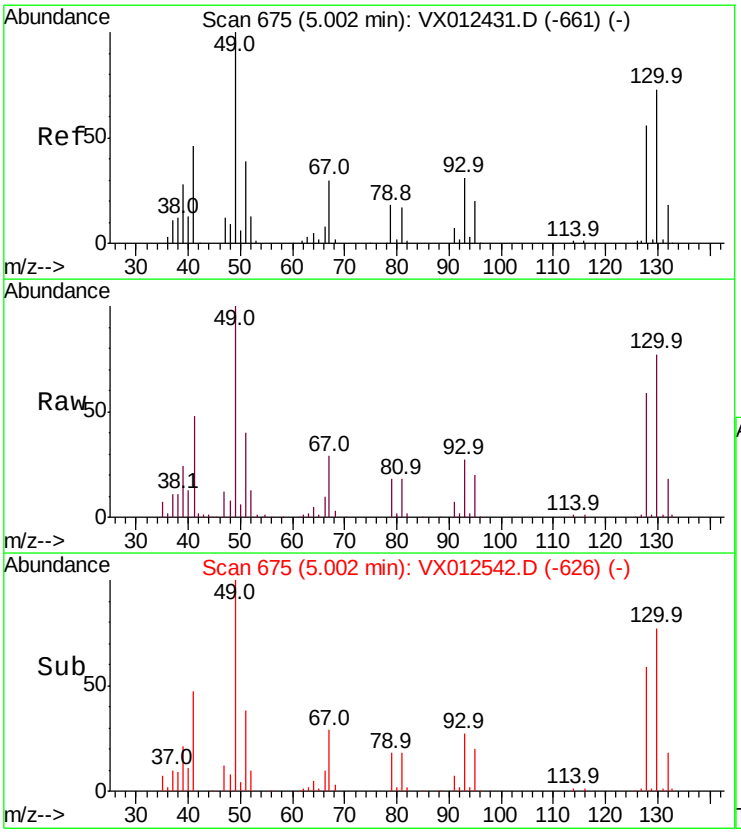

#27
cis-1,2-Dichloroethene
Concen: 54.990 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion: 96 Resp: 96931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 149.8 | 0.0 | 319.4 |
| 98 | 64.0 | 0.0 | 130.6 |

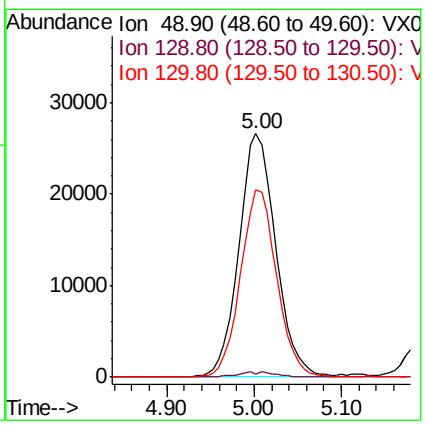


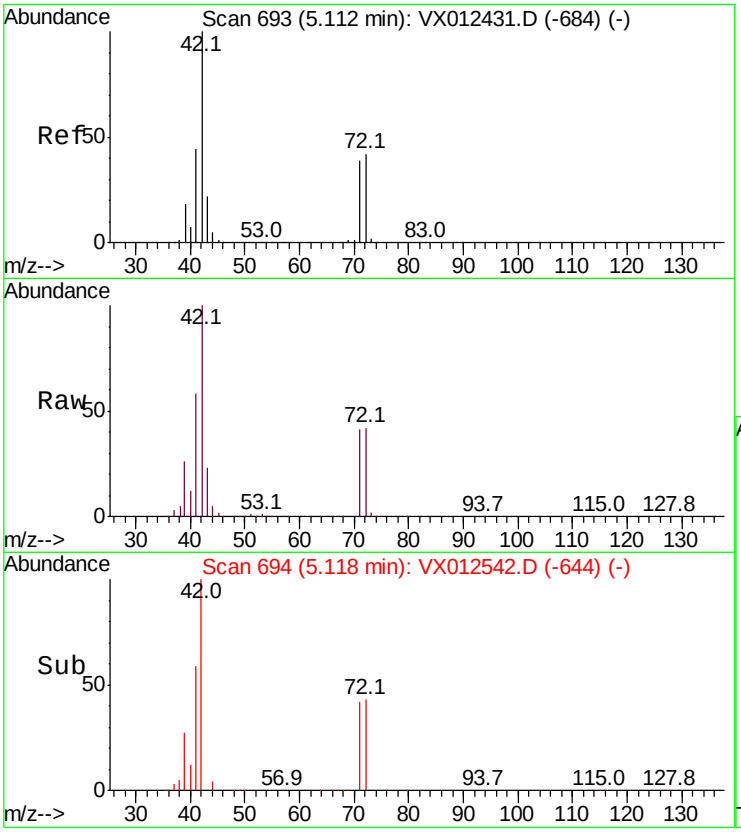




#28
Bromochloromethane
Concen: 50.959 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 49 Resp: 77861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 1.1 | 0.0 | 3.8 |
| 130 | 75.8 | 58.2 | 87.4 |



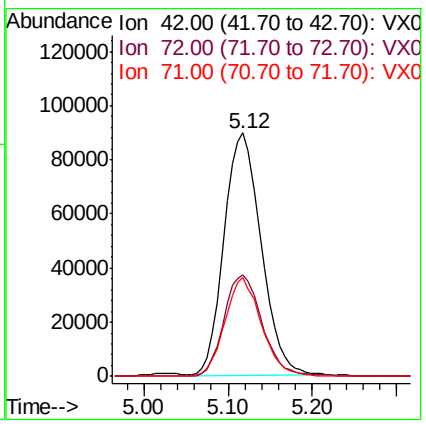


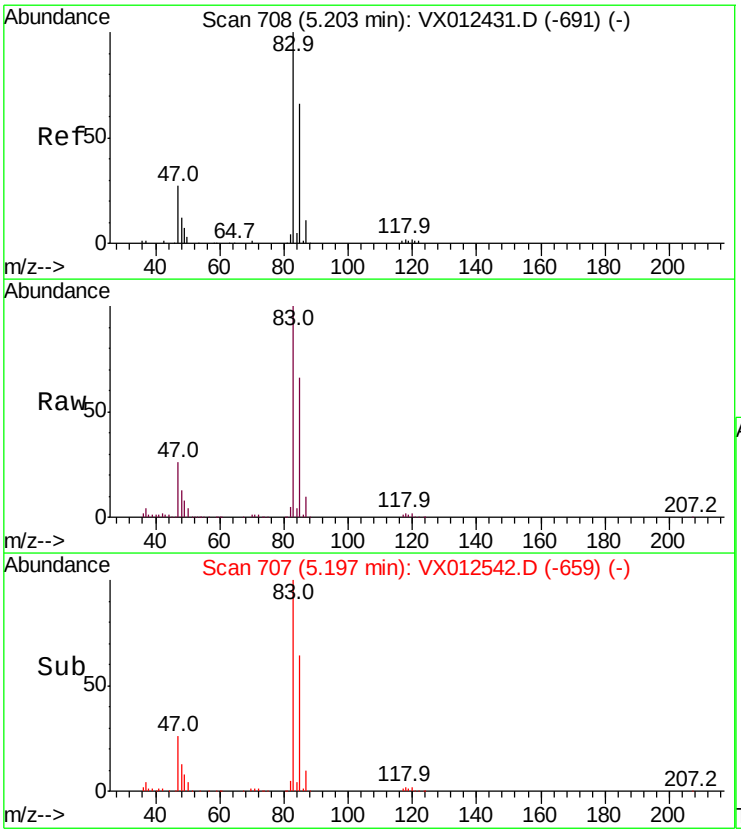

#29
Tetrahydrofuran
Concen: 271.324 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.01 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion: 42 Resp: 269327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 43.0 | 34.0 | 51.0 |
| 71 | 40.0 | 31.5 | 47.3 |

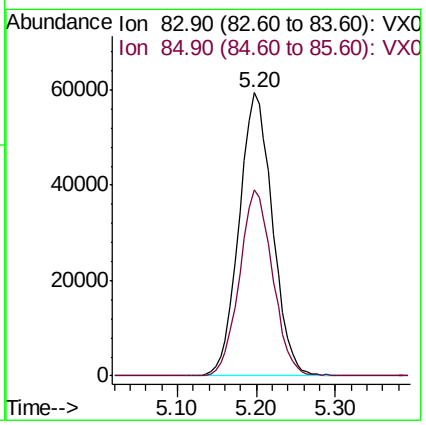


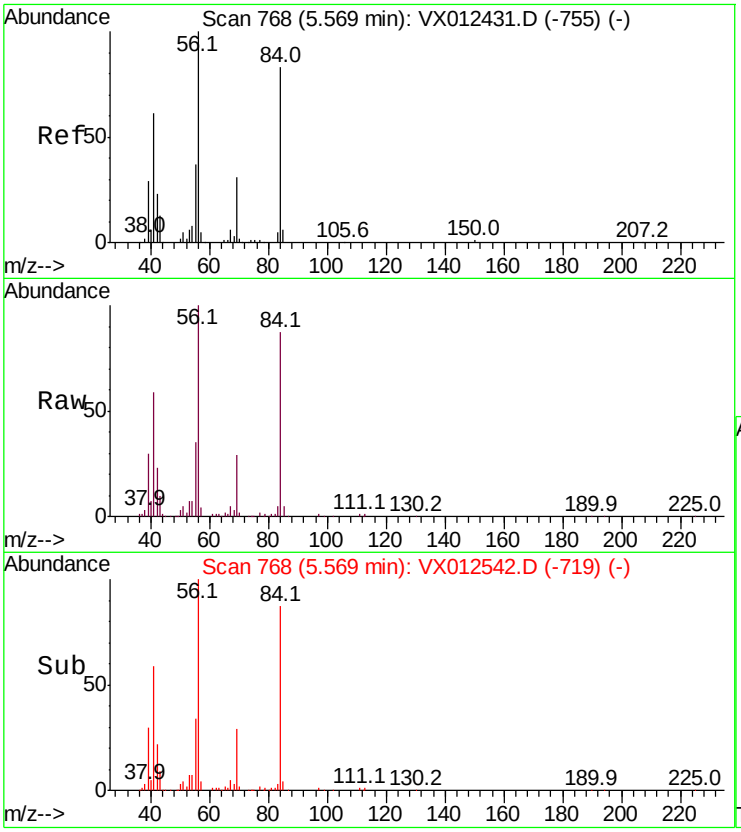




#30
Chloroform
Concen: 51.426 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 83 Resp: 175038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.6 | 53.0 | 79.4 |



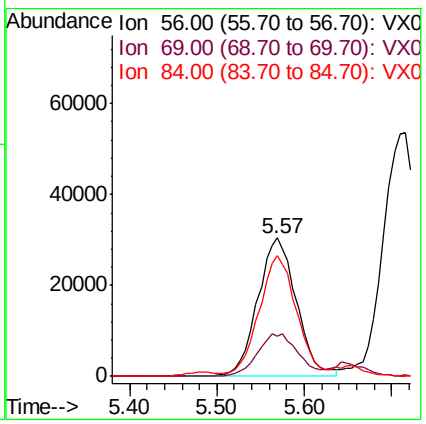


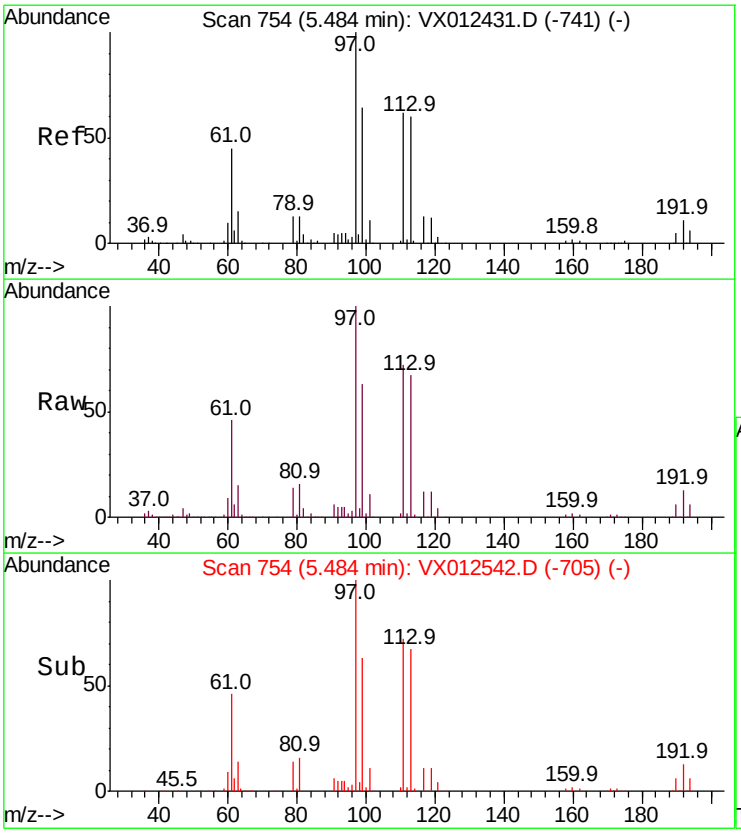

#31
Cyclohexane
Concen: 52.434 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion: 56 Resp: 93808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 29.4 | 25.0 | 37.6 |
| 84 | 84.9 | 66.4 | 99.6 |

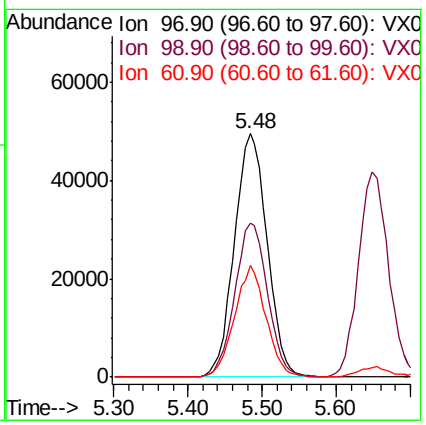


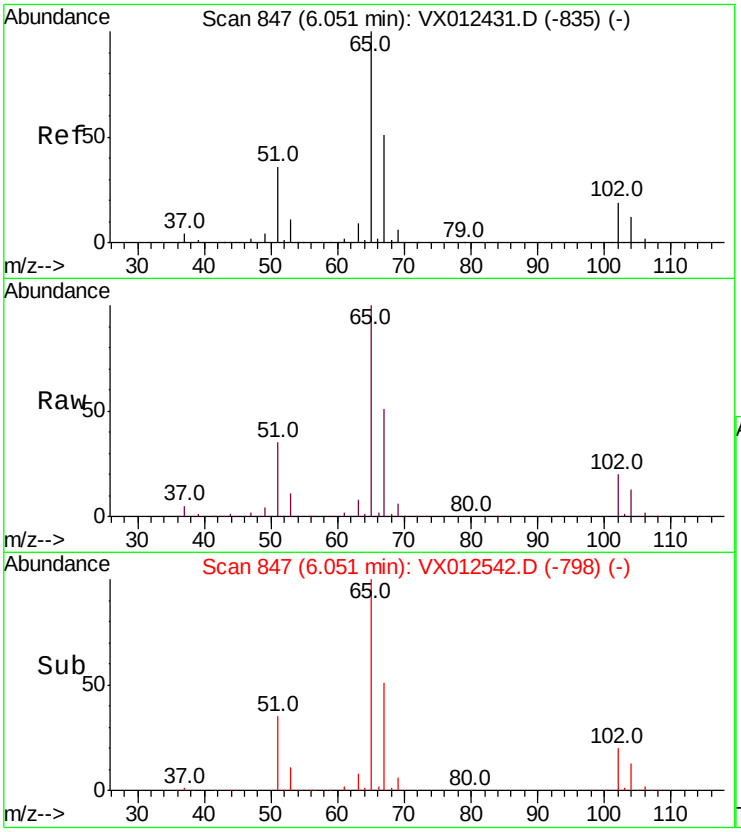




#32
1,1,1-Trichloroethane
Concen: 53.807 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 97 Resp: 153071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 63.2 | 51.3 | 76.9 |
| 61 | 44.2 | 36.1 | 54.1 |



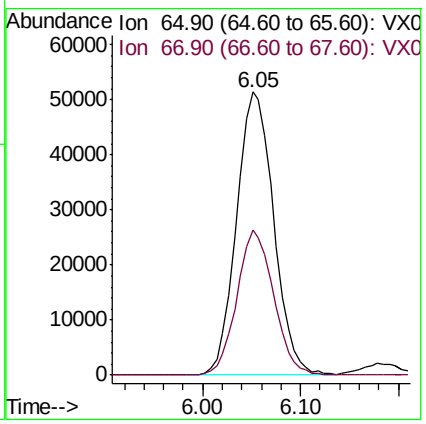


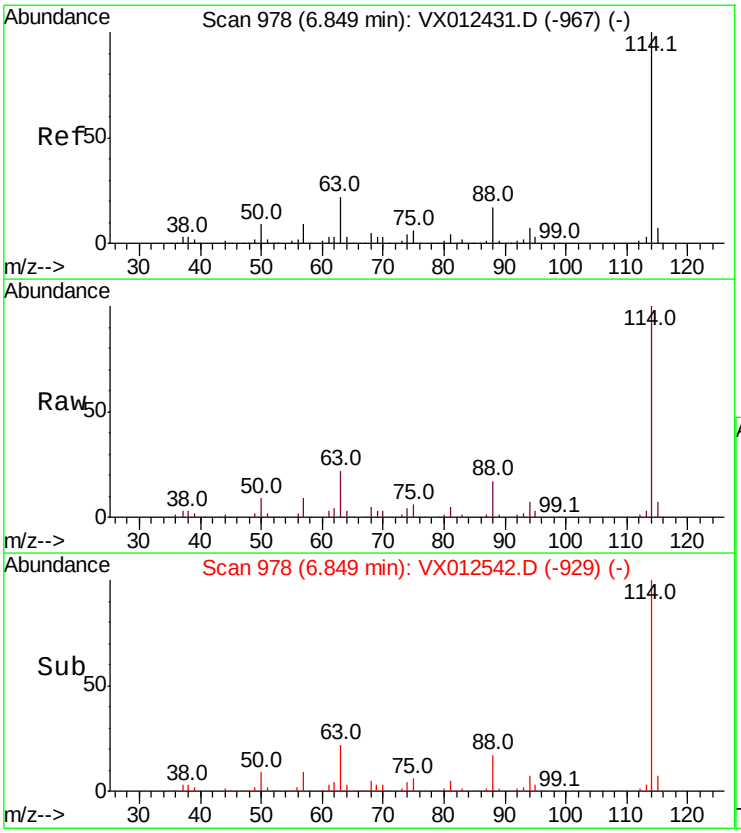

#33
1,2-Dichloroethane-d4
Concen: 52.386 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion: 65 Resp: 135697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 50.5 | 0.0 | 101.2 |

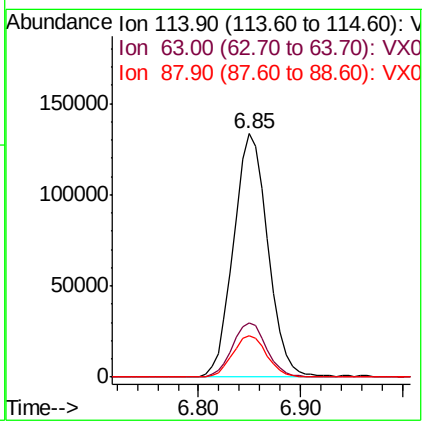


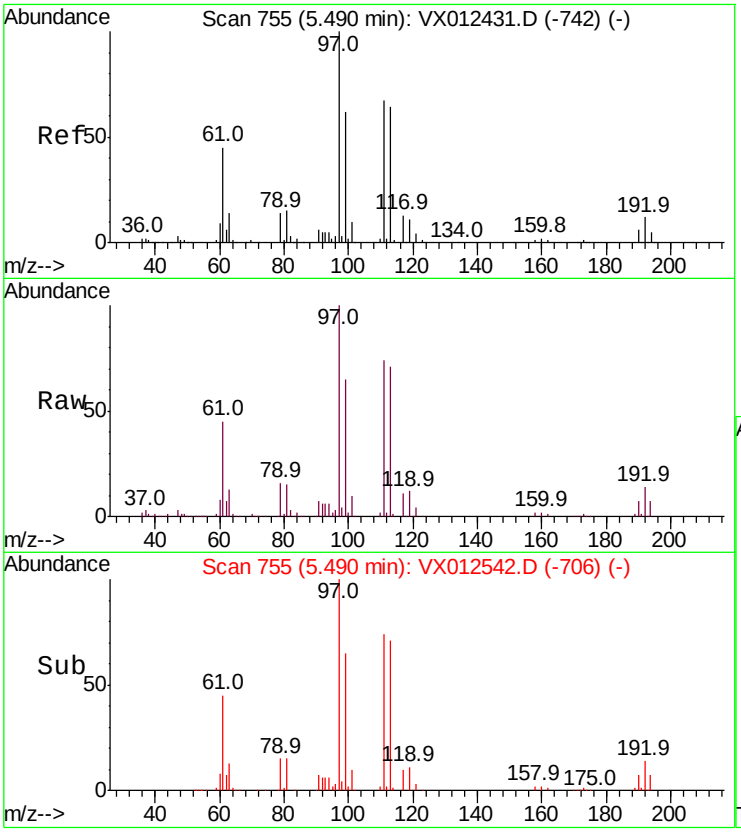




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion:114 Resp: 312826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 22.0 | 0.0 | 43.2 |
| 88 | 17.2 | 0.0 | 33.2 |



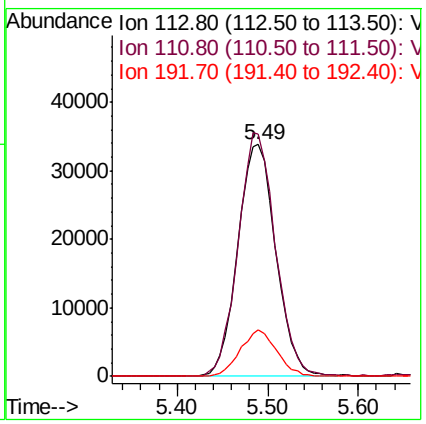


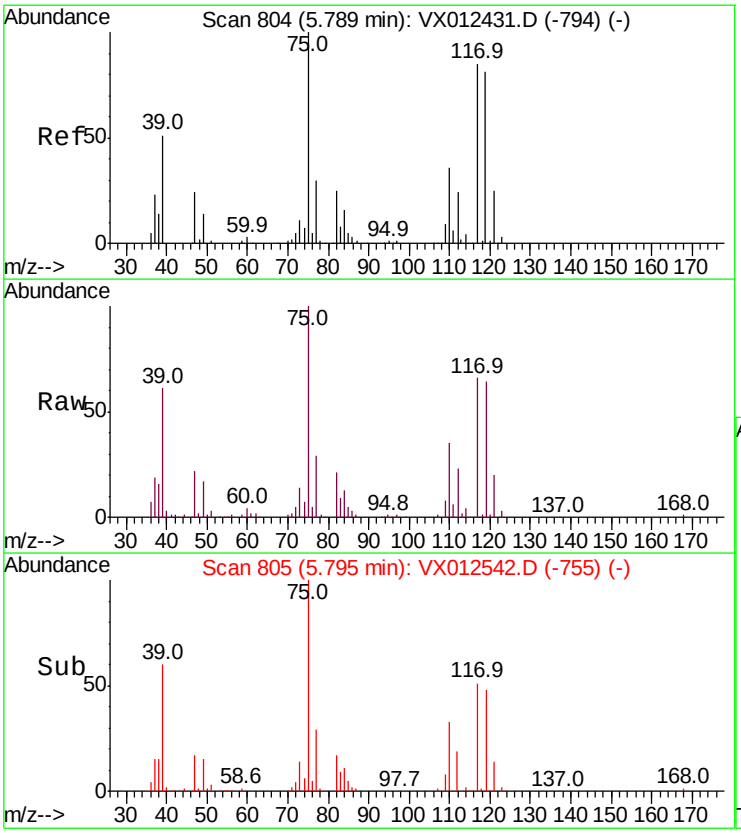

#35
Dibromofluoromethane
Concen: 52.063 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion:113 Resp: 98576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 103.0 | 83.4 | 125.2 |
| 192 | 19.2 | 14.4 | 21.6 |

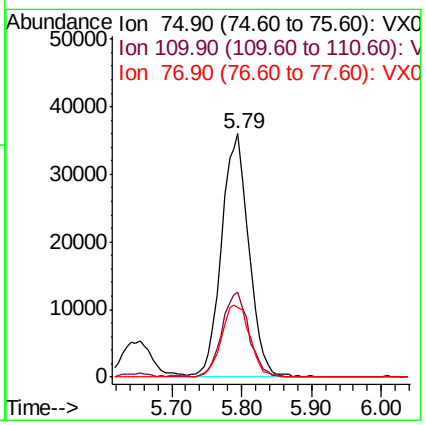


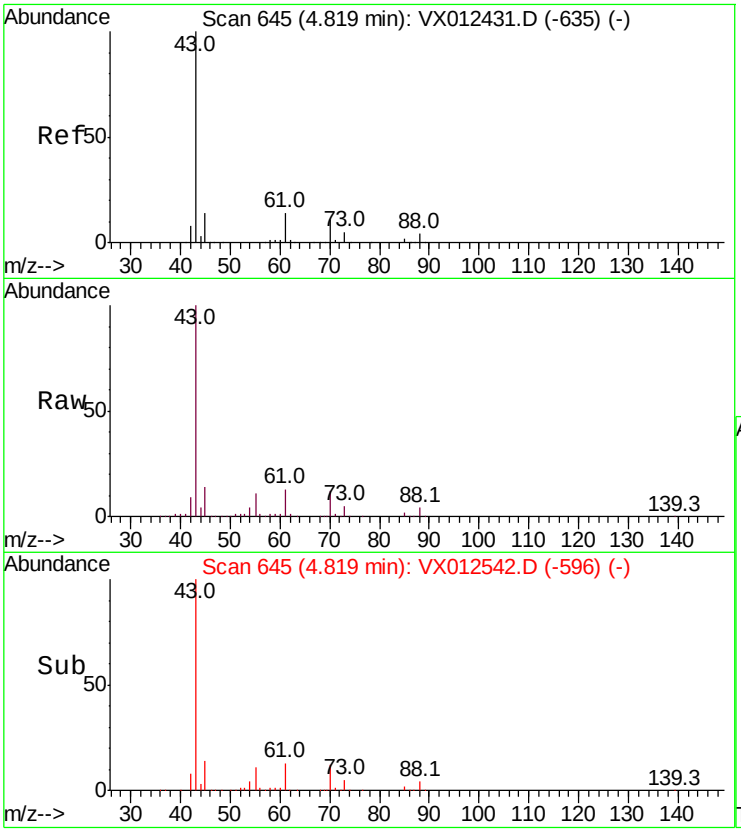




#36
1,1-Dichloropropene
Concen: 51.406 ug/l
RT: 5.79 min Scan# 805
Delta R.T. 0.01 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 75 Resp: 97734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 34.6 | 16.7 | 50.0 |
| 77 | 31.0 | 24.2 | 36.2 |



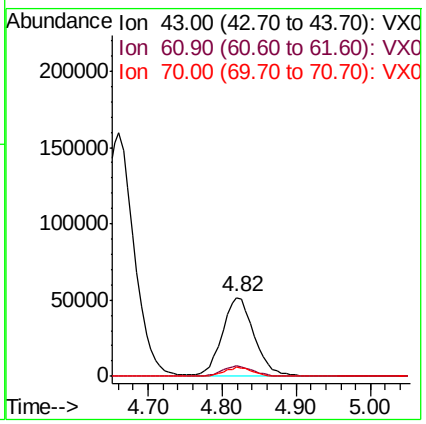


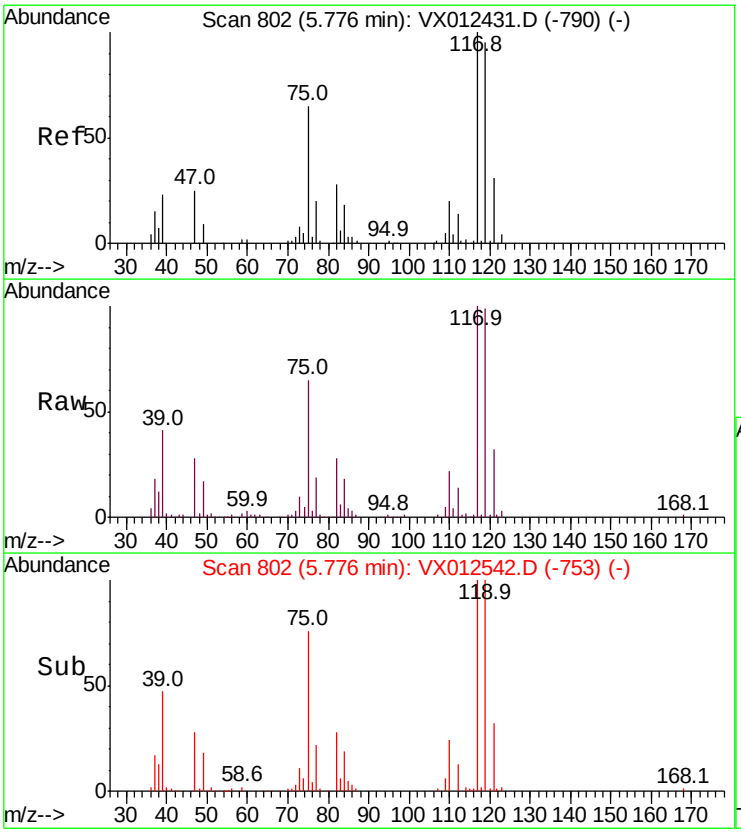

#37
Ethyl Acetate
Concen: 52.346 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion: 43 Resp: 152765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.2 | 10.2 | 15.4 |
| 70 | 11.0 | 8.7 | 13.1 |

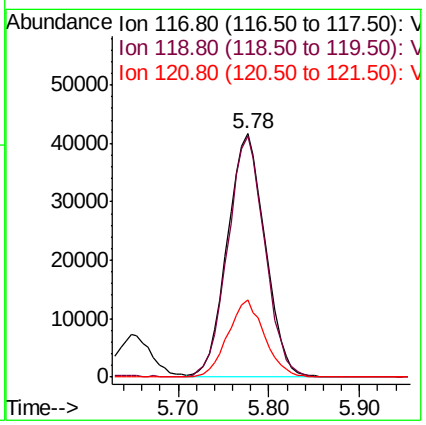


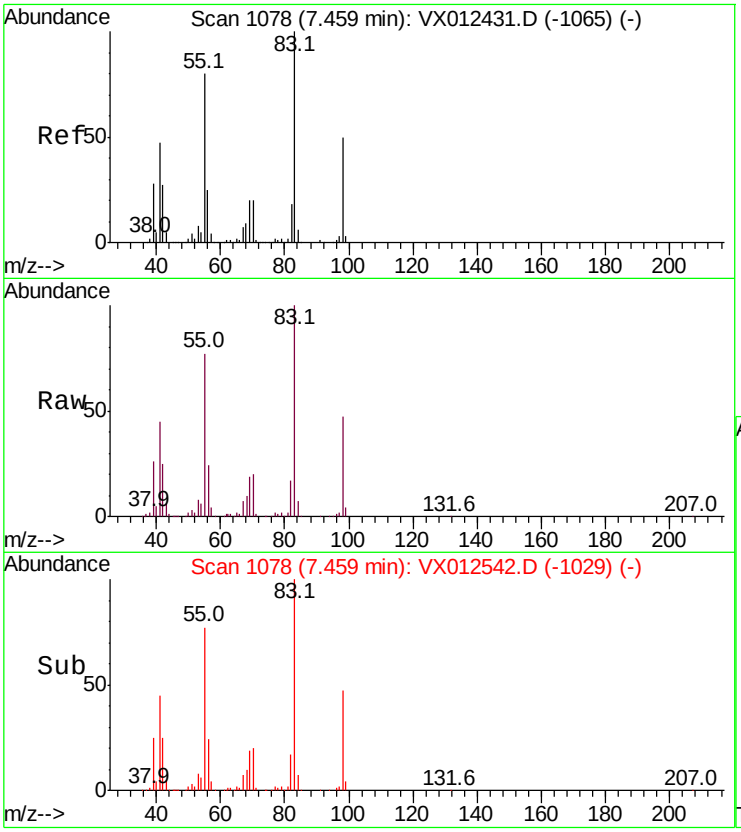




#38
Carbon Tetrachloride
Concen: 50.779 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion:117 Resp: 120071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 99.3 | 75.7 | 113.5 |
| 121 | 31.9 | 24.2 | 36.4 |



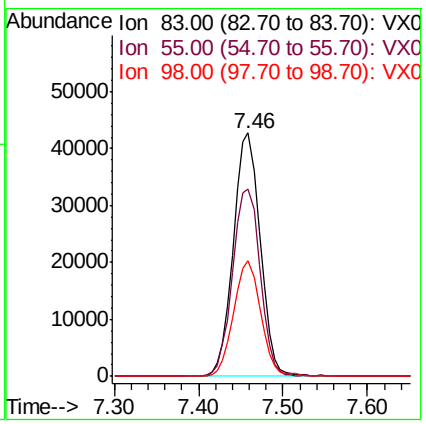


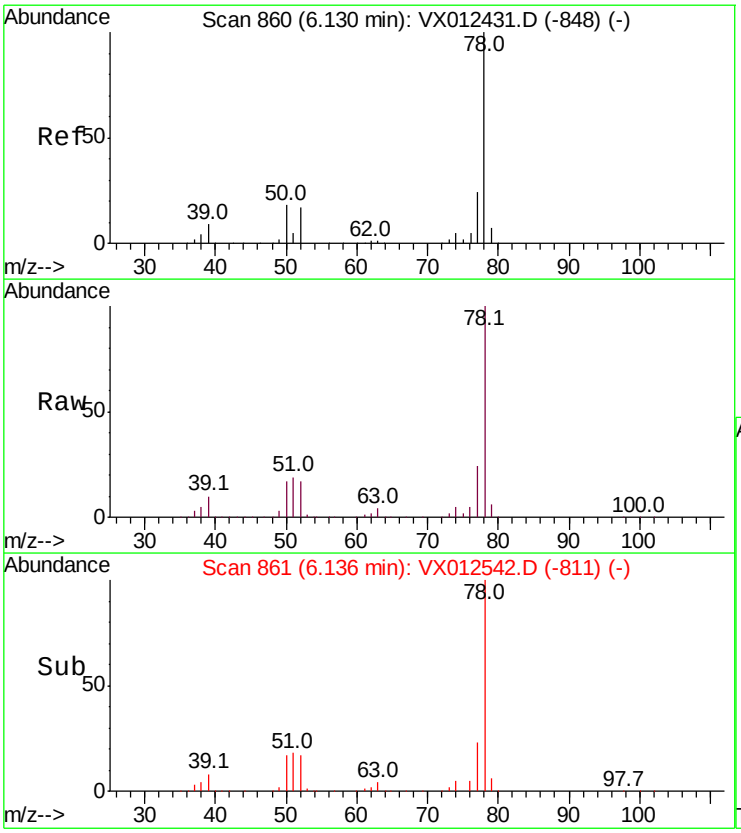

#39
Methylcyclohexane
Concen: 49.669 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion: 83 Resp: 91799

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 77.0 | 64.4 | 96.6 |
| 98 | 47.3 | 40.1 | 60.1 |

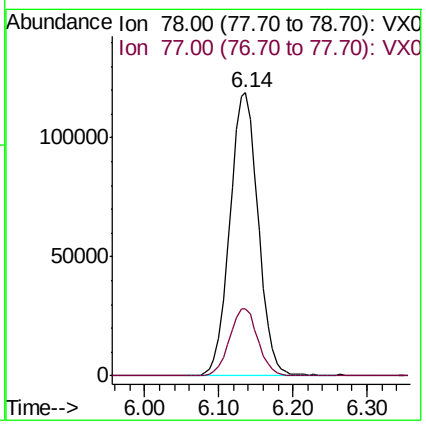


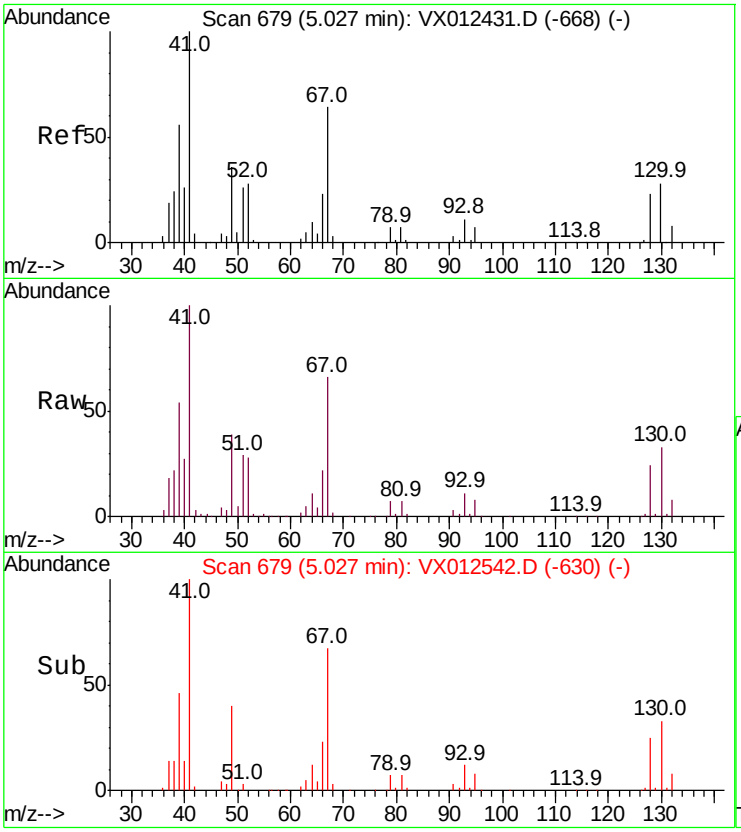




#40
Benzene
Concen: 52.640 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 78 Resp: 318250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.6 | 19.2 | 28.8 |



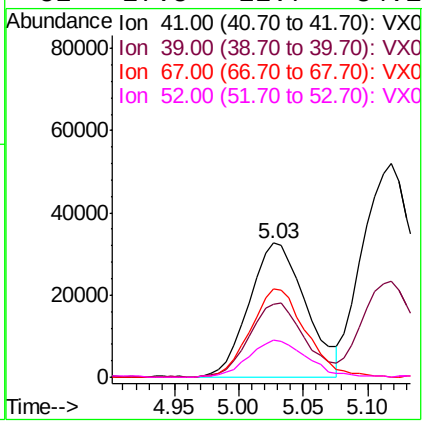


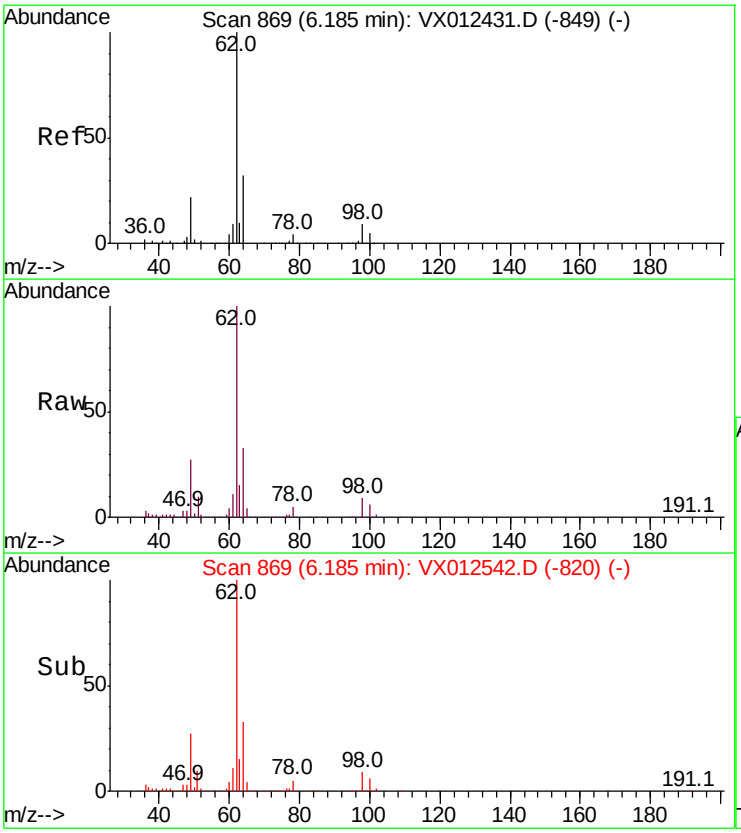

#41
Methacrylonitrile
Concen: 52.805 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion: 41 Resp: 99228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 53.6 | 46.0 | 69.0 |
| 67 | 64.6 | 52.2 | 78.2 |
| 52 | 27.5 | 22.7 | 34.1 |

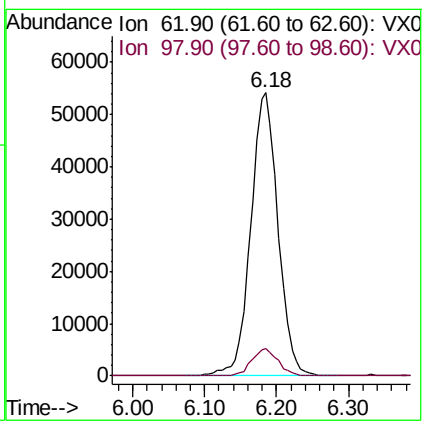


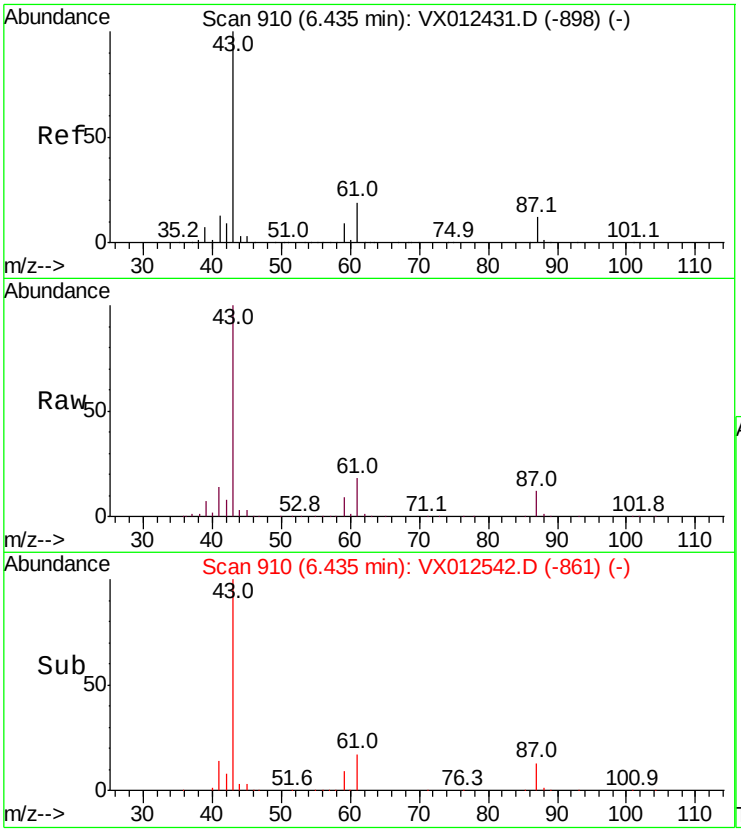




#42
1,2-Dichloroethane
Concen: 50.751 ug/l
RT: 6.18 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 62 Resp: 142310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.3 | 0.0 | 17.8 |



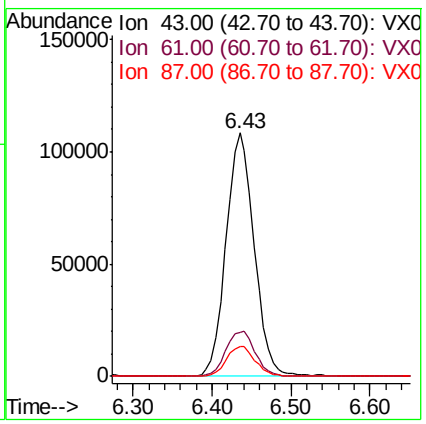


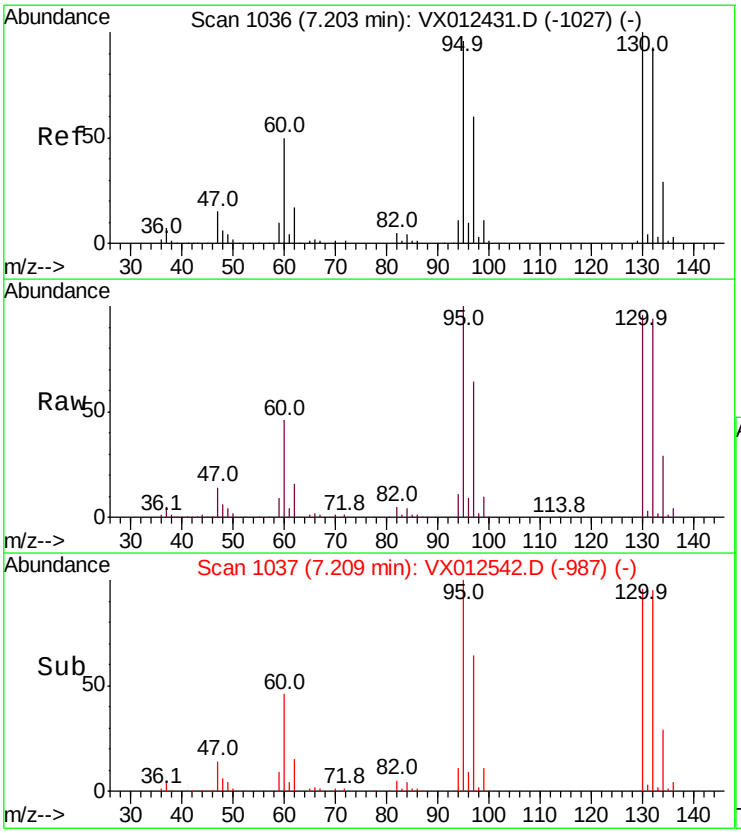

#43
Isopropyl Acetate
Concen: 51.199 ug/l
RT: 6.43 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :** MSVOA_X
**ClientSampleId :** MW2-R2-1MSD

Tgt Ion: 43 Resp: 268175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 19.5 | 15.4 | 23.0 |
| 87 | 12.8 | 9.8 | 14.8 |

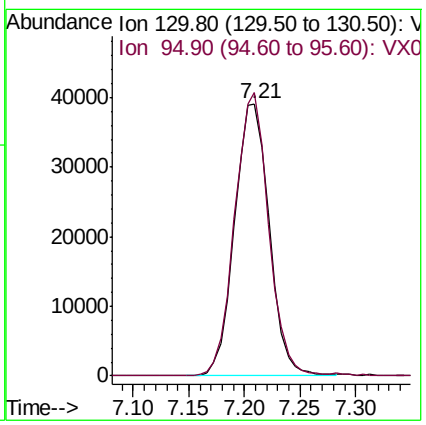


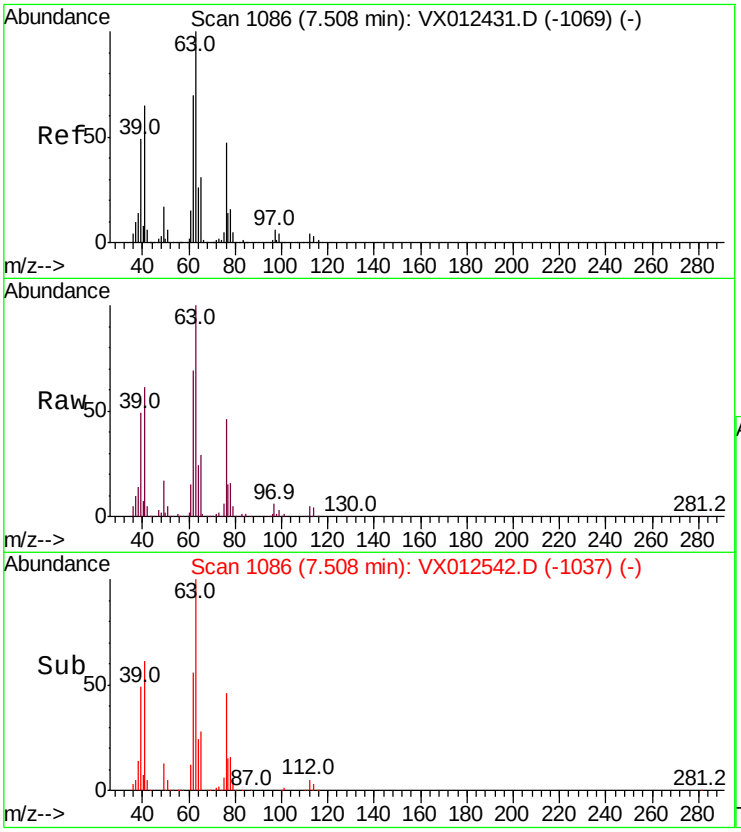




#44
Trichloroethene
Concen: 53.130 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion:130 Resp: 84495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 104.0 | 0.0 | 193.0 |



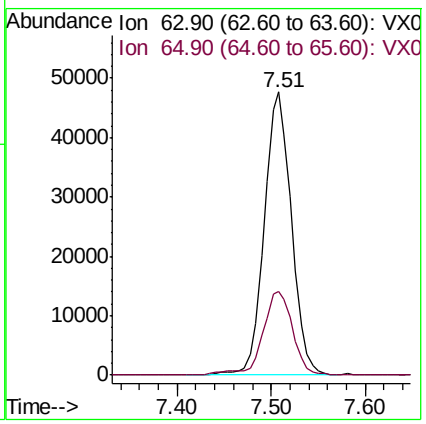


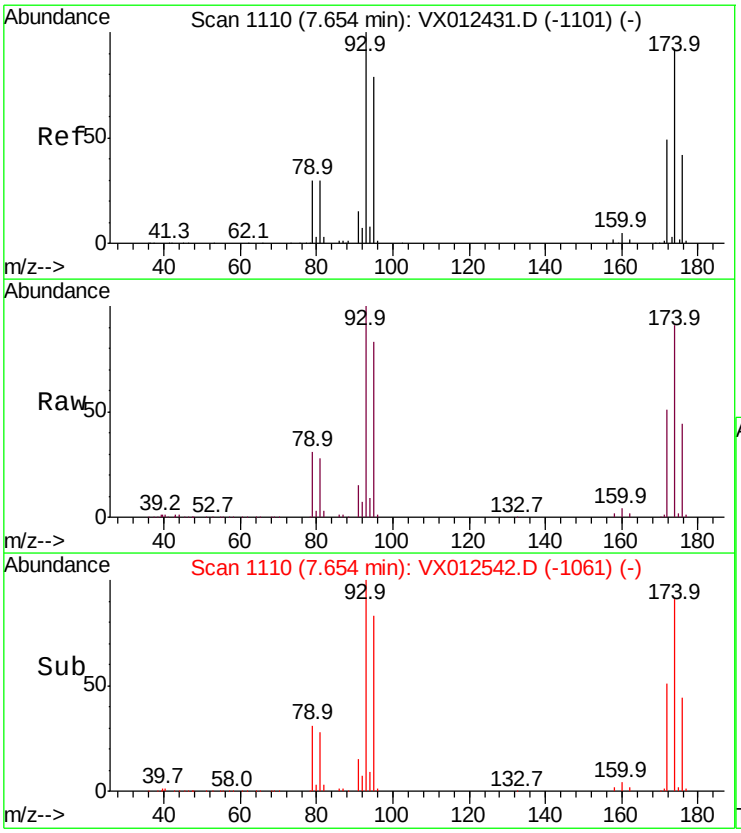

#45
1,2-Dichloropropane
Concen: 52.107 ug/l
RT: 7.51 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :** MSVOA_X
**ClientSampleId :** MW2-R2-1MSD

Tgt Ion: 63 Resp: 96784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 29.4 | 25.0 | 37.6 |

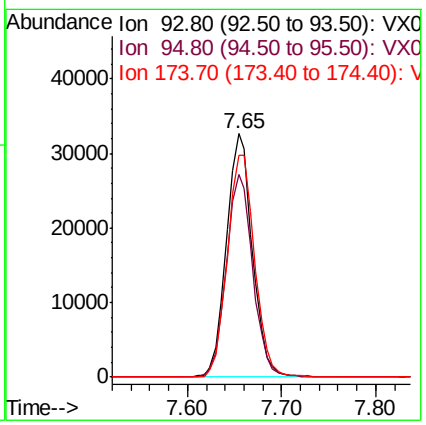


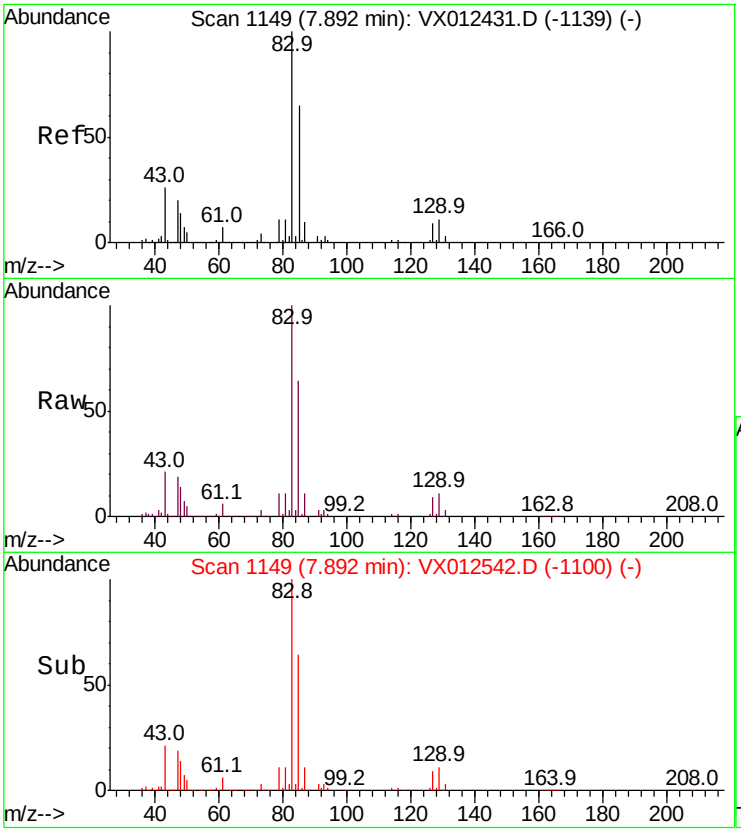




#46
Dibromomethane
Concen: 51.933 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 93 Resp: 62422

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 85.1 | 66.6 | 100.0 |
| 174 | 95.7 | 77.4 | 116.0 |



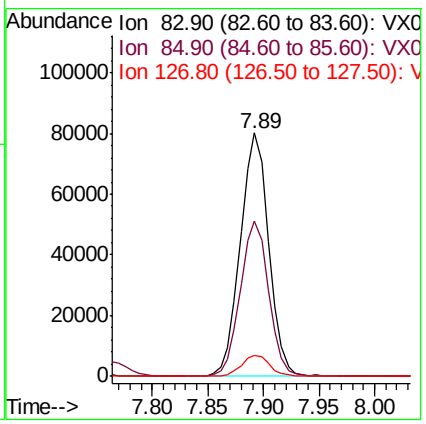


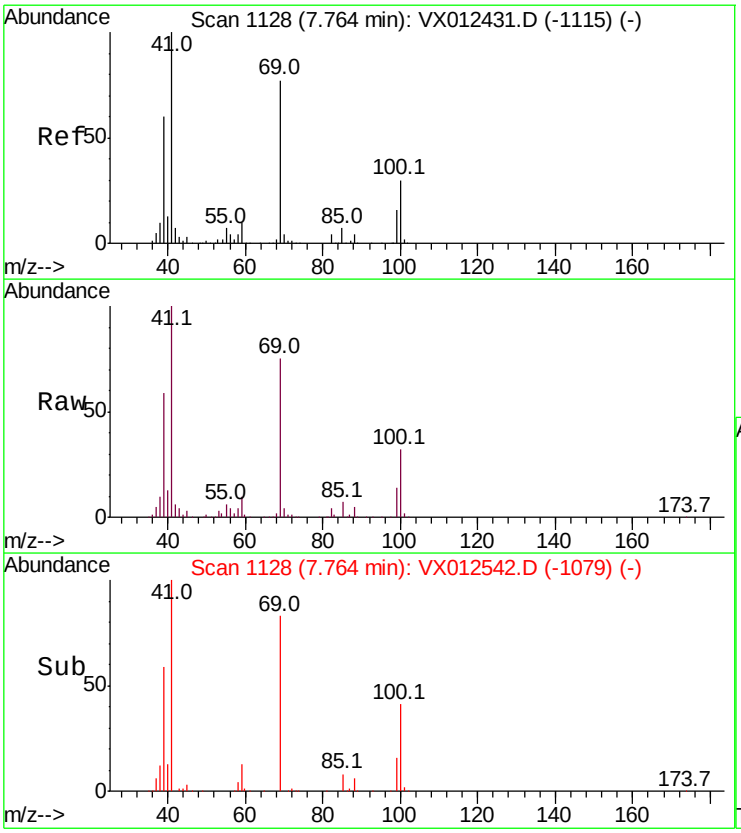

#47
Bromodichloromethane
Concen: 53.031 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion: 83 Resp: 141926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.9 | 51.8 | 77.6 |
| 127 | 8.5 | 7.3 | 10.9 |

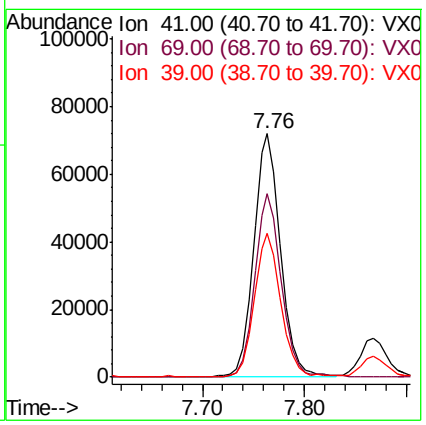


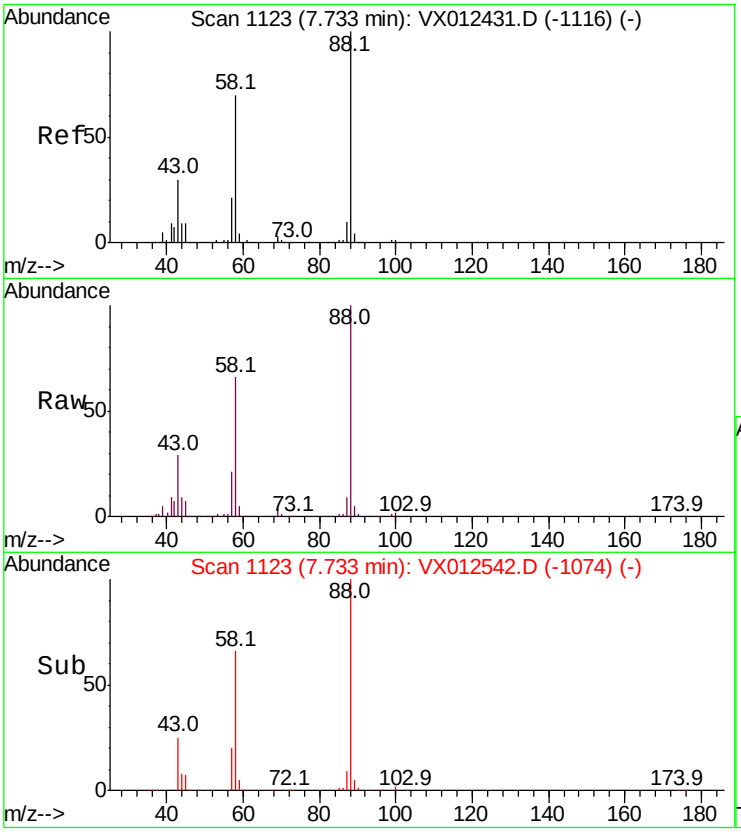




#48
Methyl methacrylate
Concen: 53.084 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 41 Resp: 131070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 75.4 | 59.9 | 89.9 |
| 39 | 58.3 | 47.8 | 71.6 |



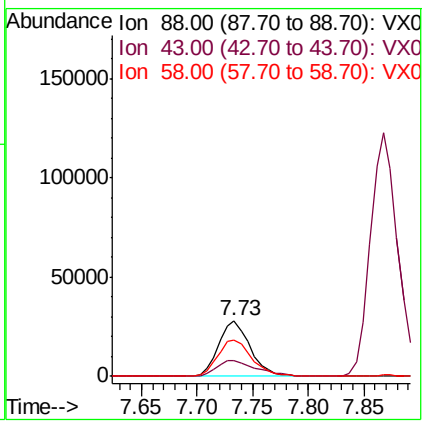


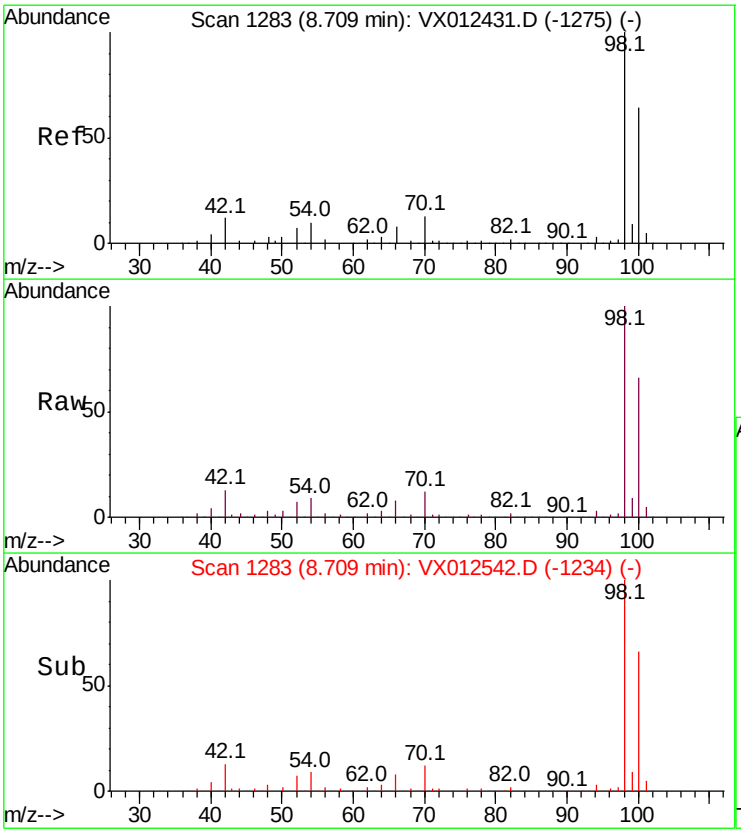

#49
1,4-Dioxane
Concen: 915.757 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion: 88 Resp: 55031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 35.1 | 29.4 | 44.0 |
| 58 | 71.7 | 57.5 | 86.3 |

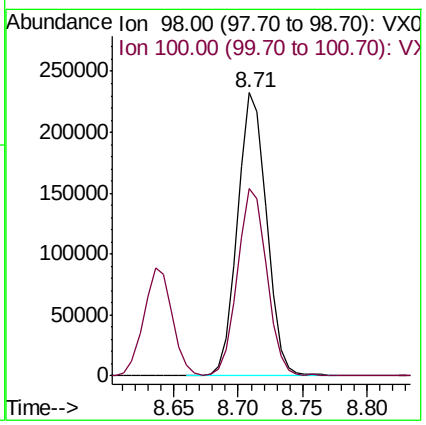


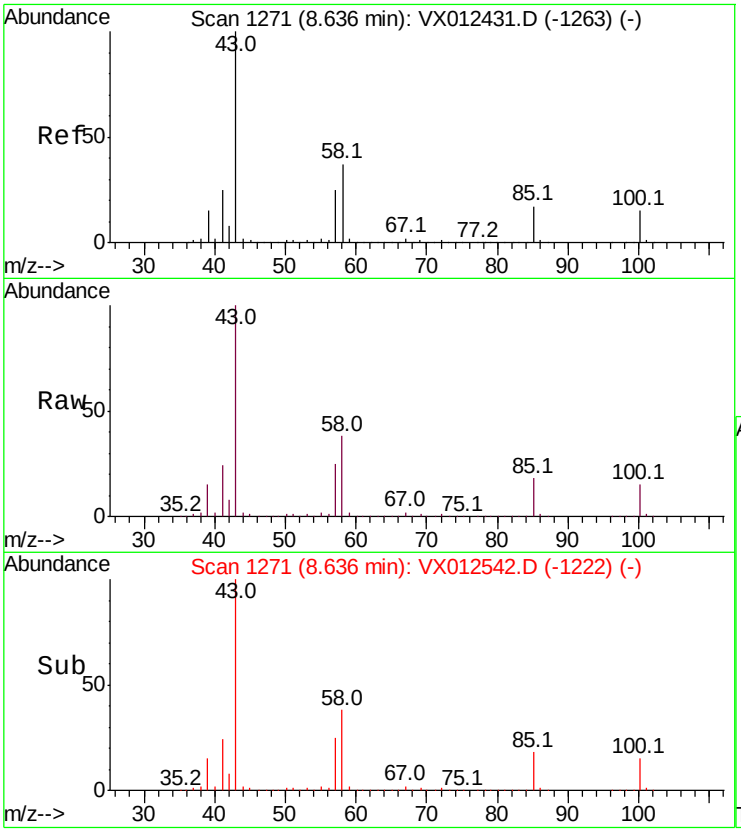




#50
Toluene-d8
Concen: 51.752 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 98 Resp: 362696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.2 | 53.4 | 80.2 |



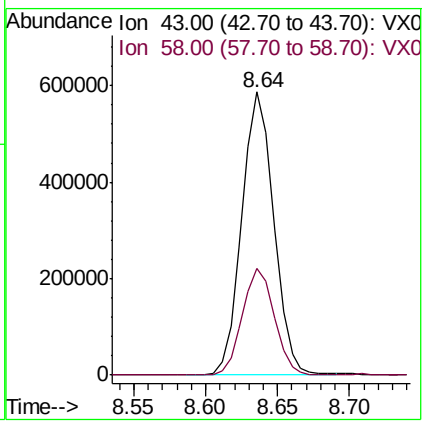


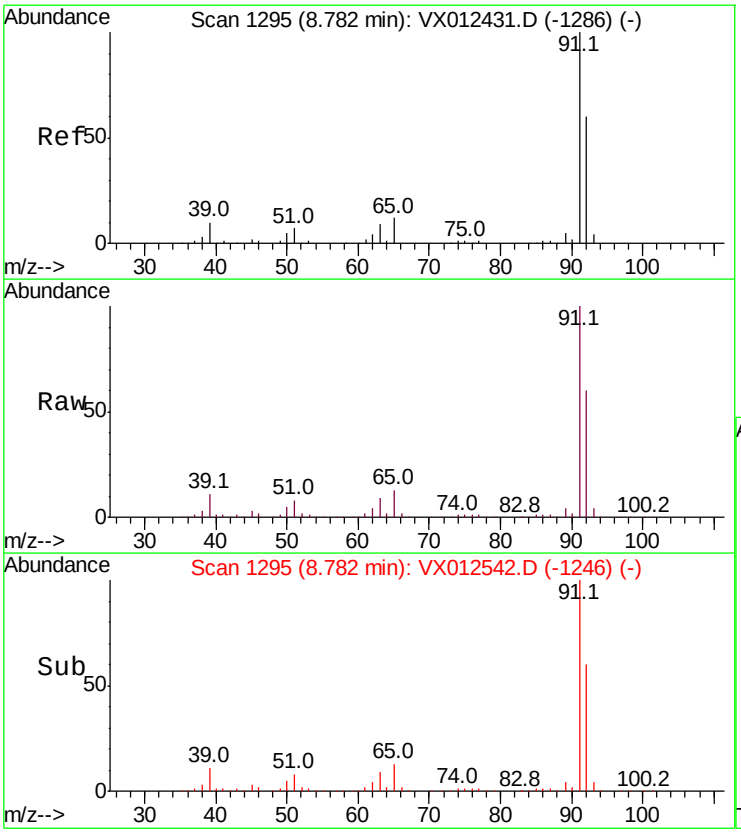

#51
4-Methyl-2-Pentanone
Concen: 261.955 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion: 43 Resp: 899810

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 37.8 | 29.8 | 44.6 |

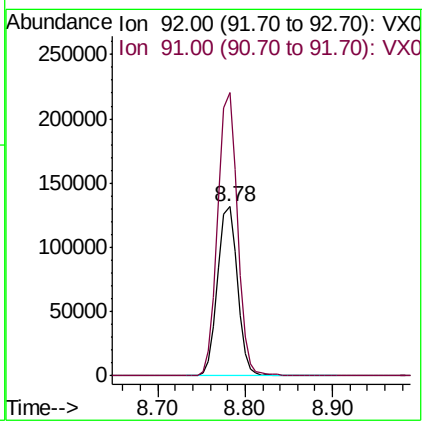


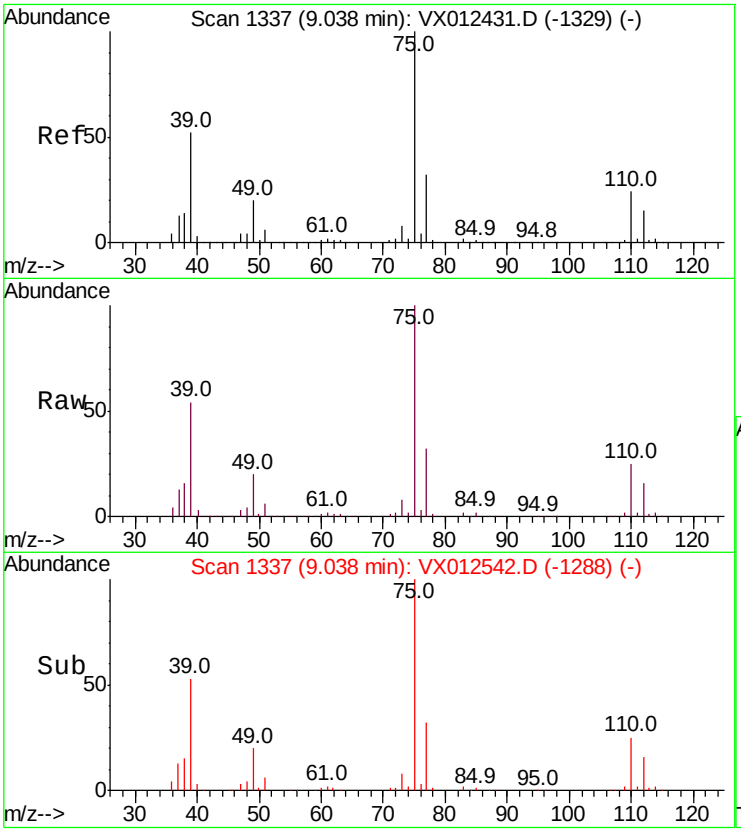




#52
Toluene
Concen: 53.422 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 92 Resp: 208117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 165.6 | 135.4 | 203.0 |



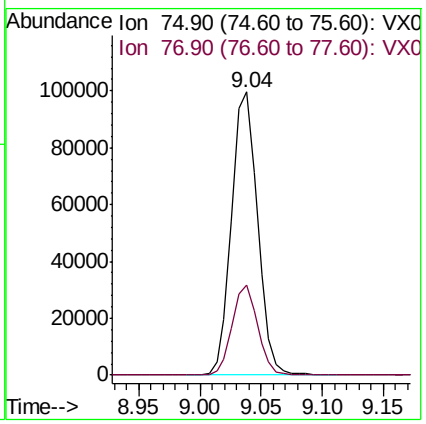


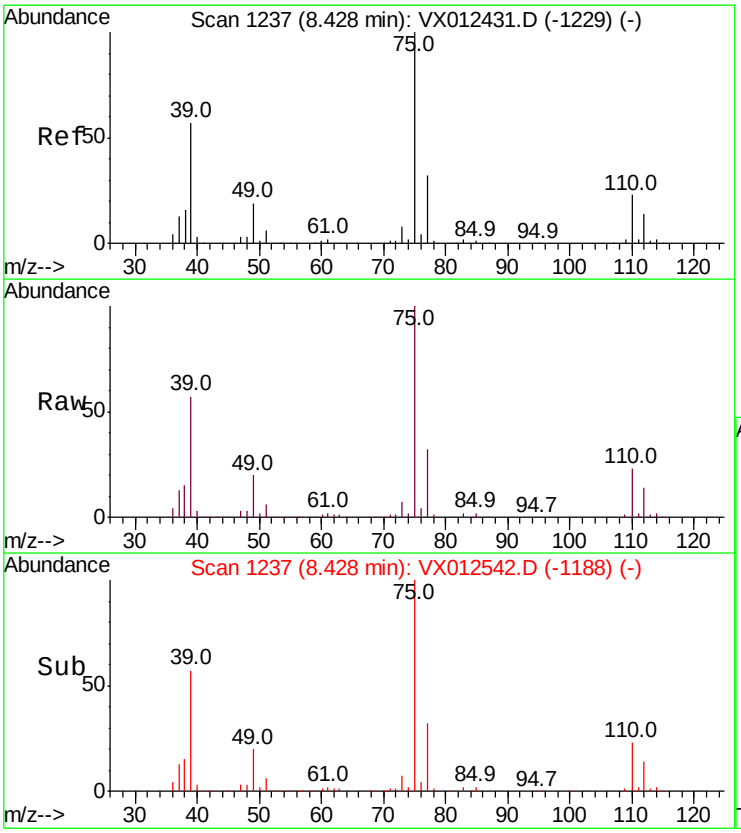

#53
t-1,3-Dichloropropene
Concen: 52.591 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion: 75 Resp: 146309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.9 | 25.2 | 37.8 |

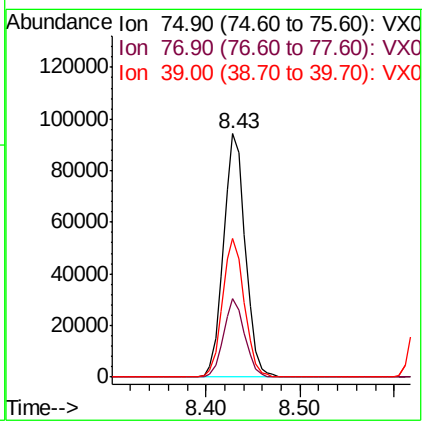


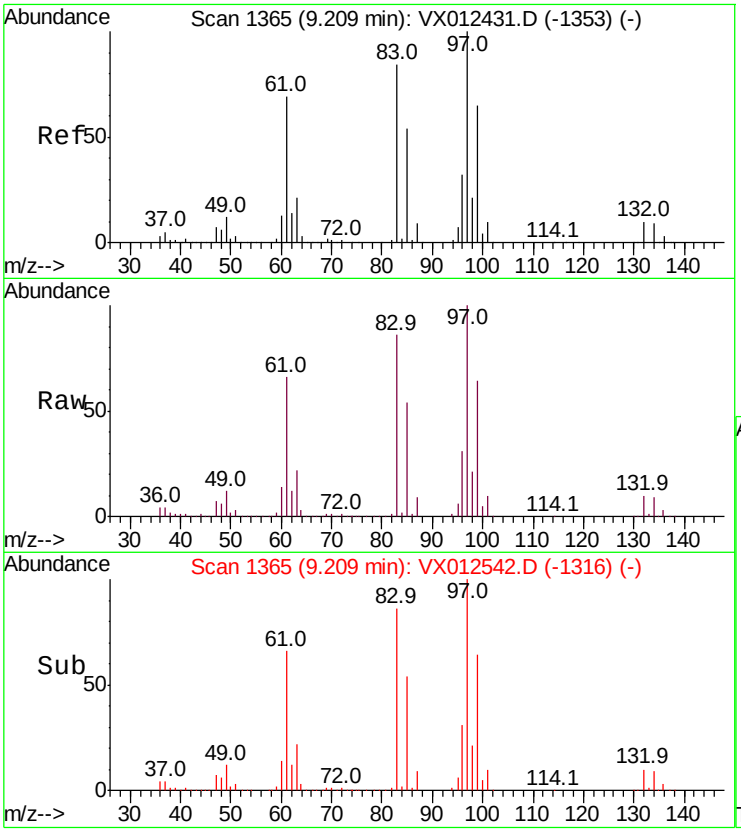




#54
cis-1,3-Dichloropropene
Concen: 52.399 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 75 Resp: 150917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.2 | 25.8 | 38.8 |
| 39 | 56.8 | 45.5 | 68.3 |



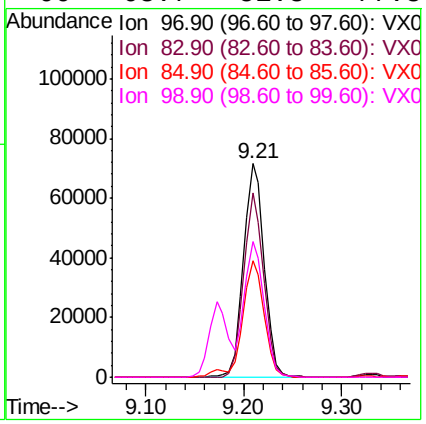


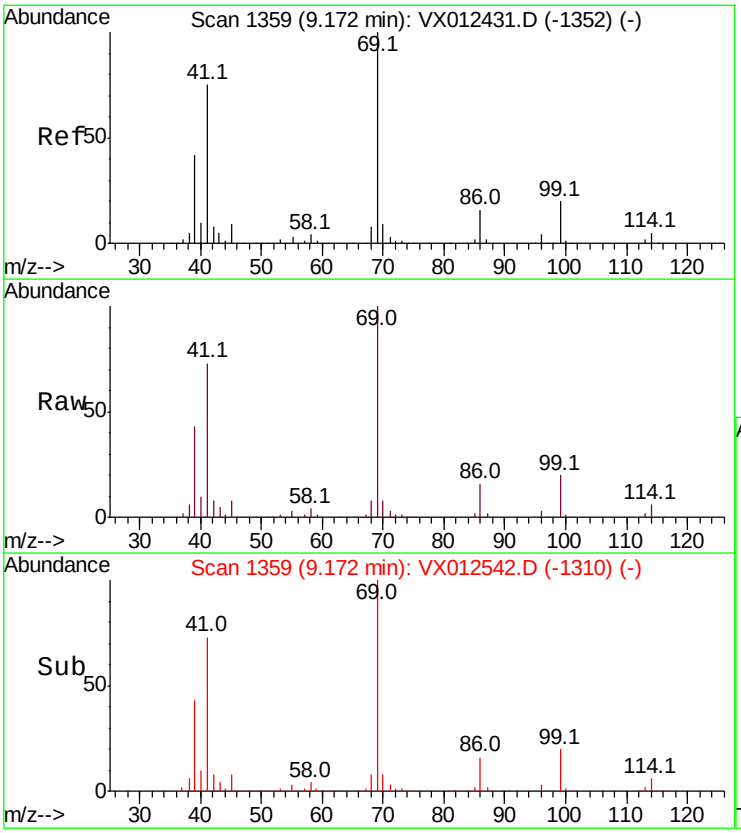

#55
1,1,2-Trichloroethane
Concen: 52.520 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion: 97 Resp: 105410

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 86.3 | 67.4 | 101.2 |
| 85 | 54.3 | 43.5 | 65.3 |
| 99 | 63.7 | 51.8 | 77.8 |

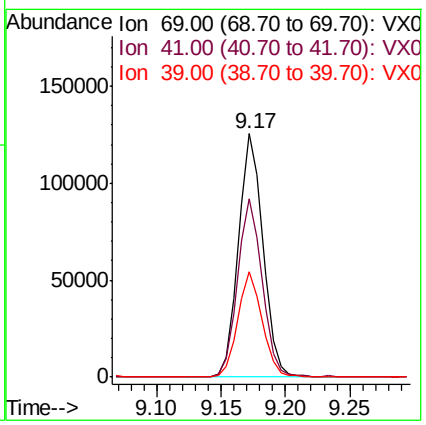


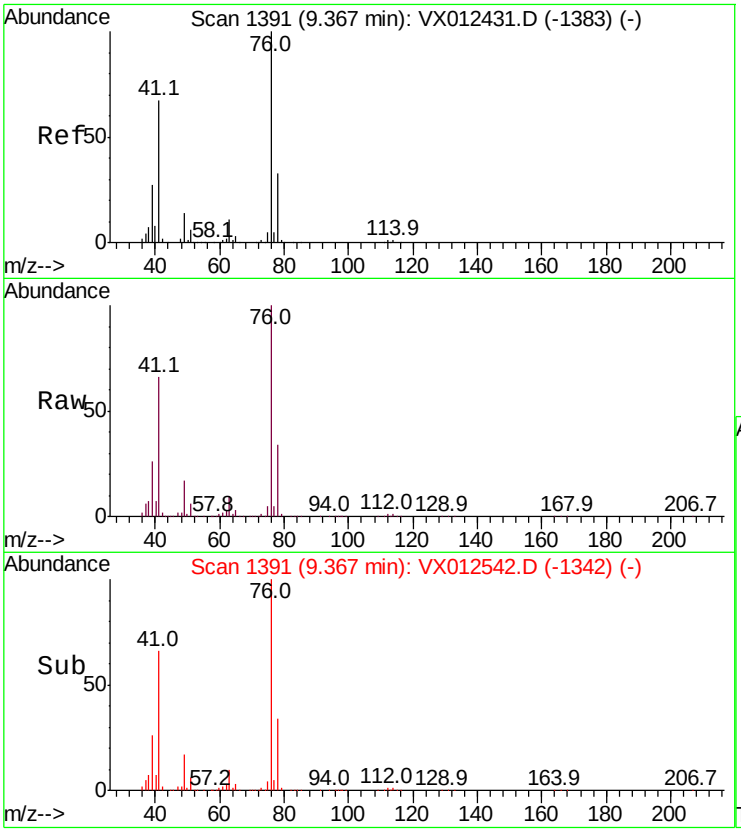




#56
Ethyl methacrylate
Concen: 52.993 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 69 Resp: 166291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 73.4 | 58.4 | 87.6 |
| 39 | 42.7 | 33.4 | 50.0 |



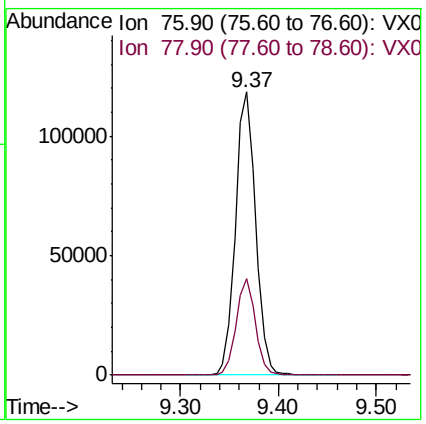


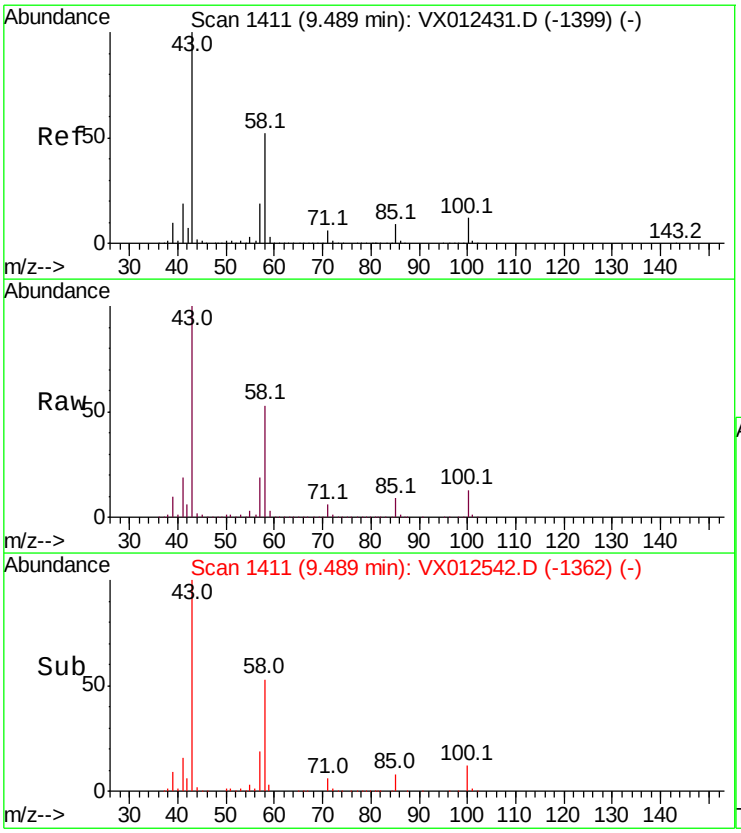

#57
1,3-Dichloropropane
Concen: 52.973 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion: 76 Resp: 169633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.6 | 26.2 | 39.2 |

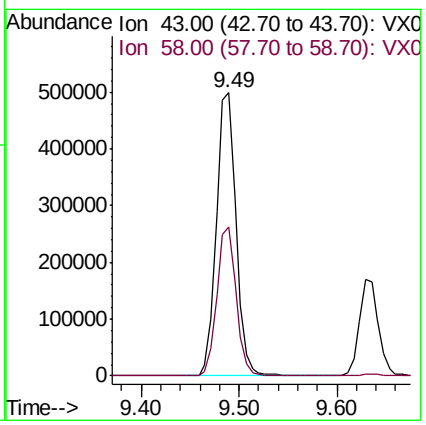


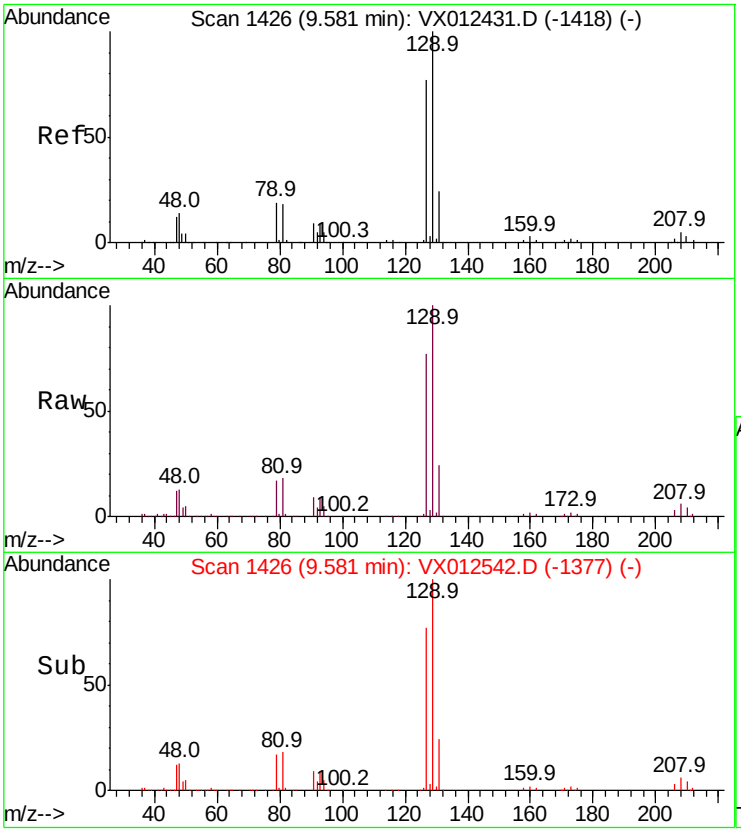




#59
2-Hexanone
Concen: 259.086 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 43 Resp: 694311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 52.1 | 25.7 | 77.1 |



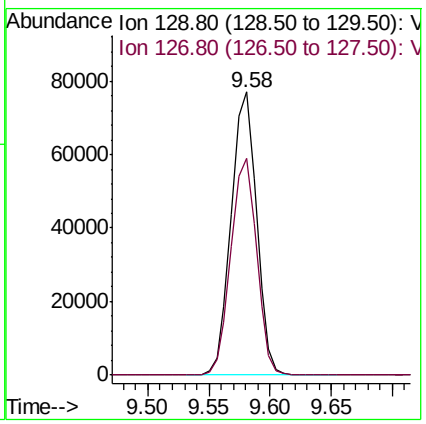


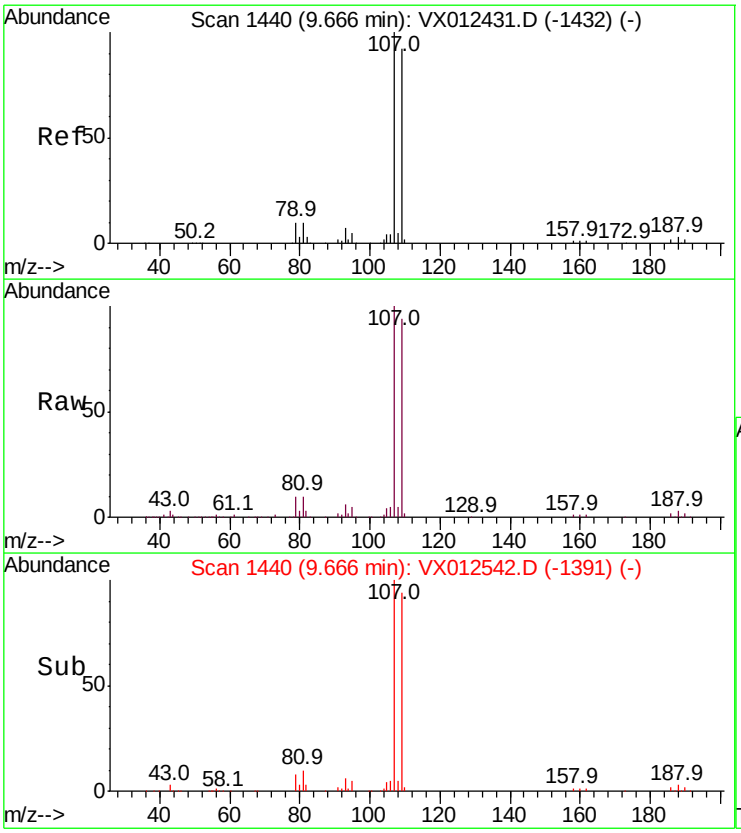

#60
Dibromochloromethane
Concen: 54.041 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion:129 Resp: 110481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.7 | 38.9 | 116.6 |

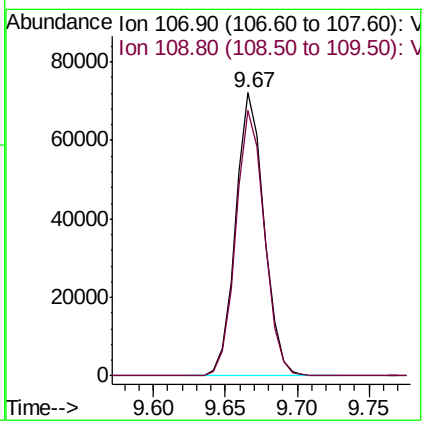


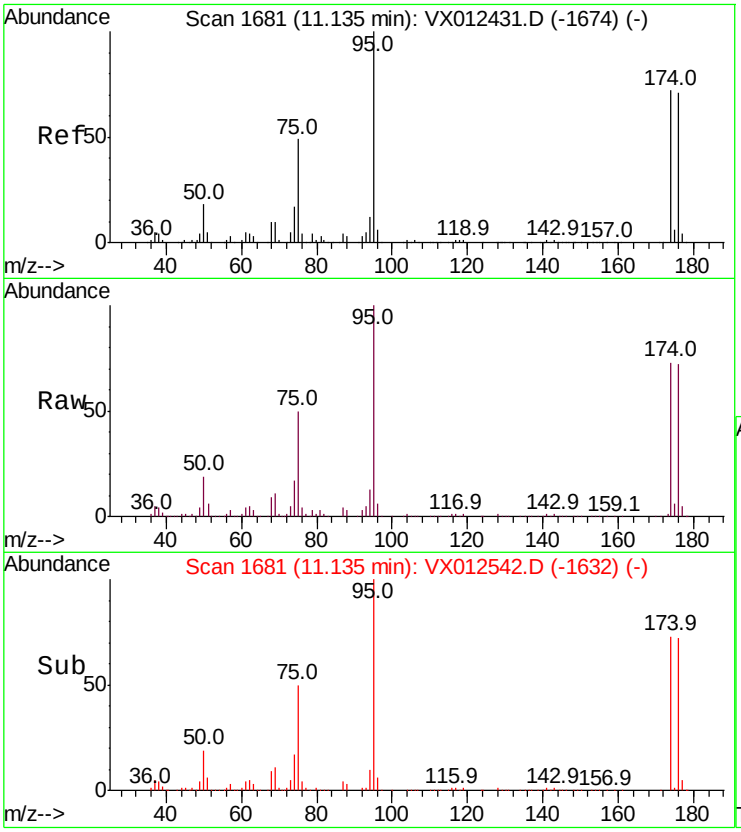




#61
1,2-Dibromoethane
Concen: 54.051 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion:107 Resp: 99078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.5 | 74.7 | 112.1 |



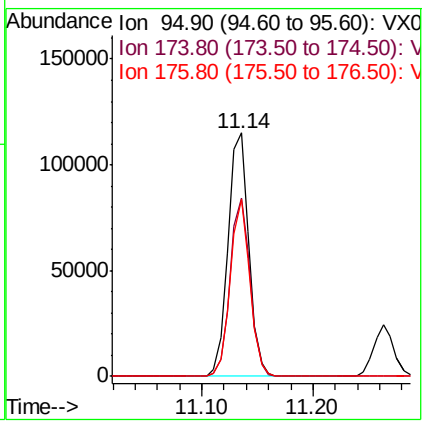


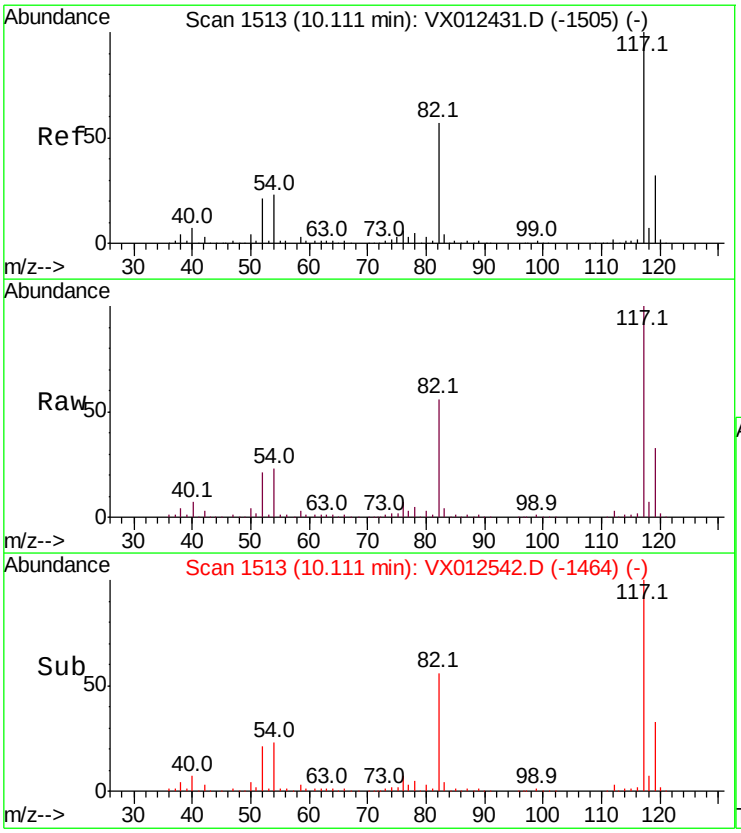

#62
4-Bromofluorobenzene
Concen: 50.785 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :** MSVOA_X
**ClientSampleId :** MW2-R2-1MSD

Tgt Ion: 95 Resp: 147779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 70.6 | 0.0 | 140.0 |
| 176 | 68.5 | 0.0 | 135.4 |

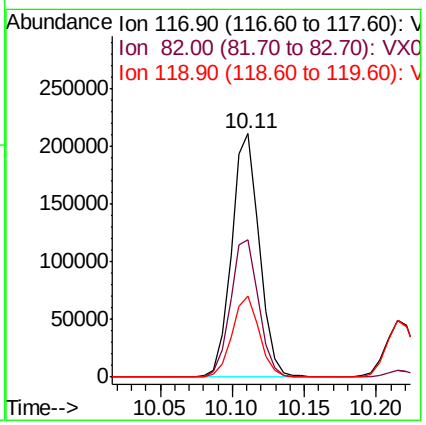


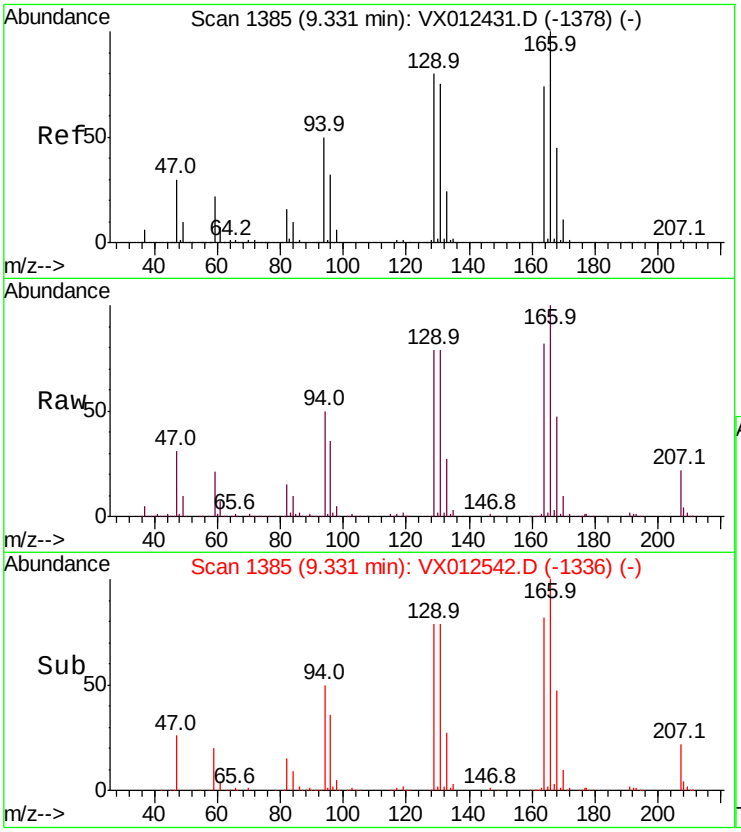




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion:117 Resp: 283295

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 56.3 | 45.9 | 68.9 |
| 119 | 33.2 | 25.3 | 37.9 |



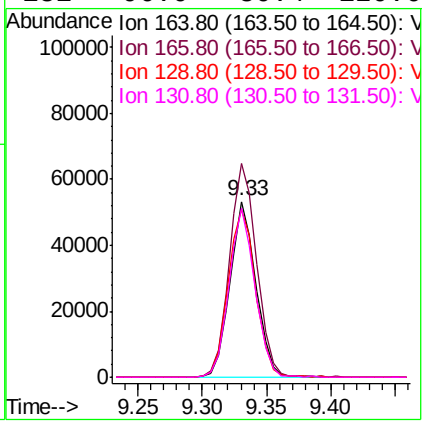


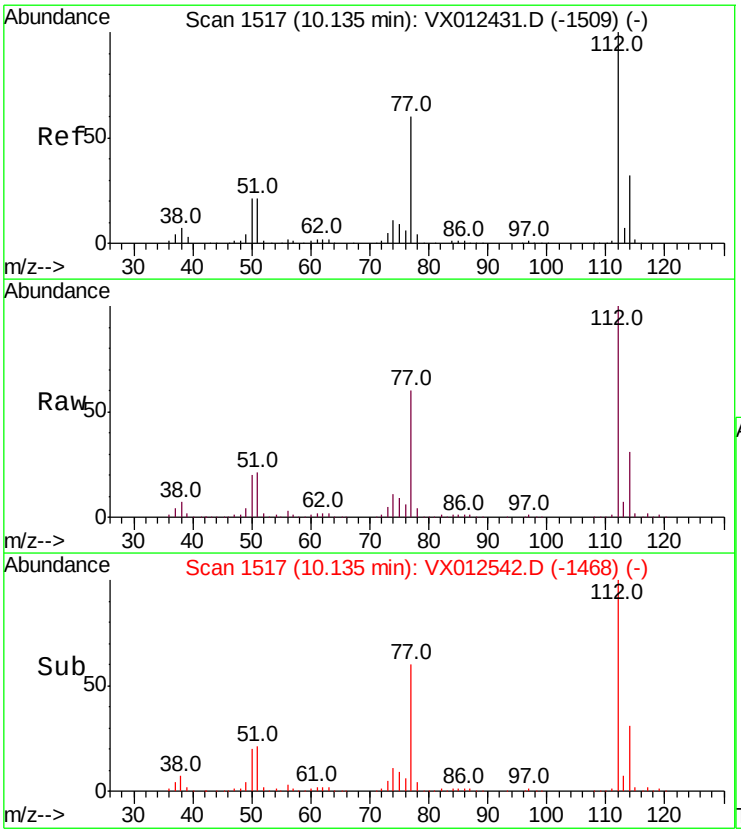

#64
Tetrachloroethene
Concen: 57.645 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion:164 Resp: 74833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 121.7 | 107.8 | 161.6 |
| 129 | 95.5 | 86.2 | 129.2 |
| 131 | 96.0 | 80.4 | 120.6 |

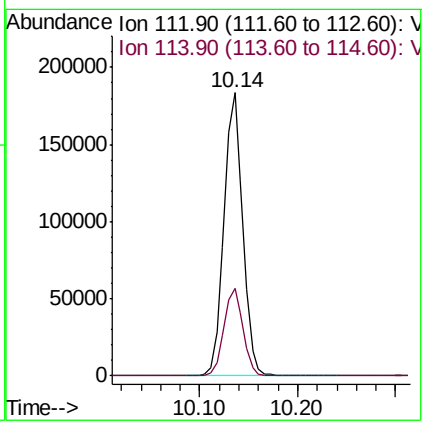


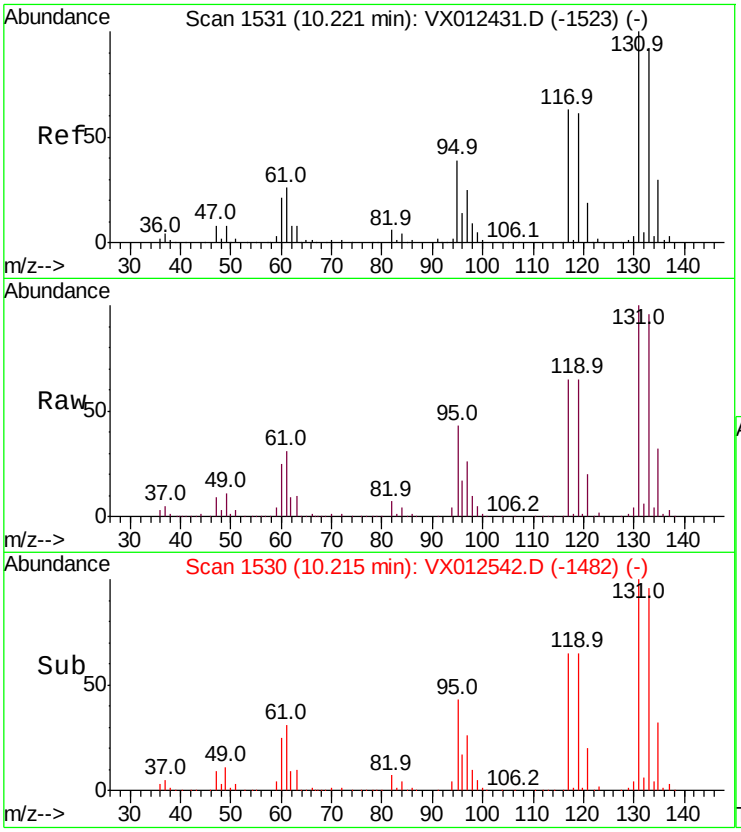




#65
Chlorobenzene
Concen: 52.199 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion:112 Resp: 244070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.1 | 25.4 | 38.0 |



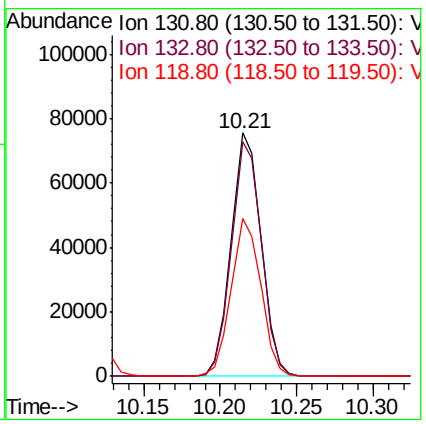


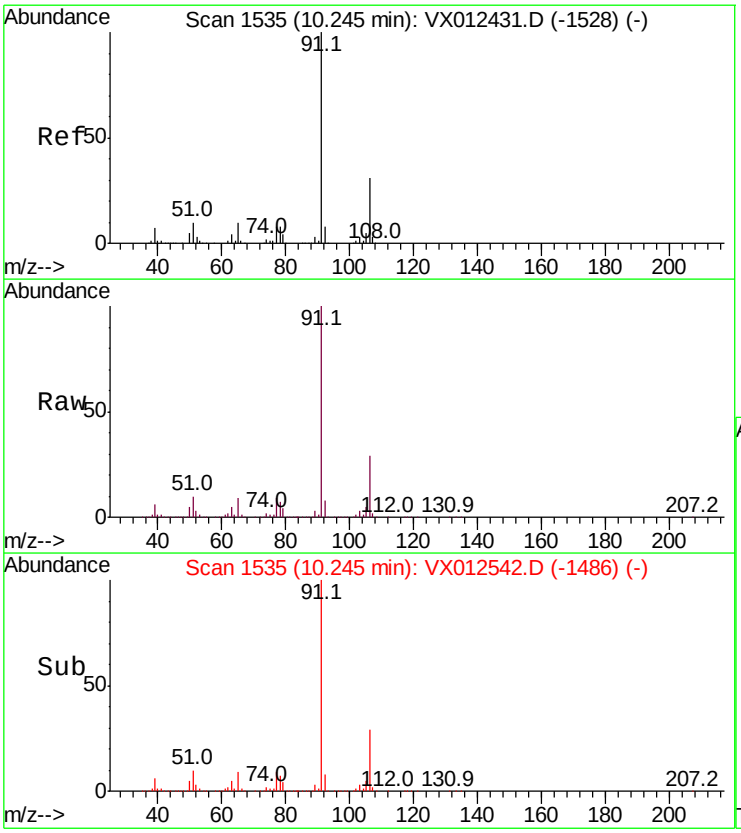

#66
1,1,1,2-Tetrachloroethane
Concen: 52.904 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.01 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion:131 Resp: 102663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 96.8 | 47.6 | 142.9 |
| 119 | 64.2 | 31.3 | 93.8 |

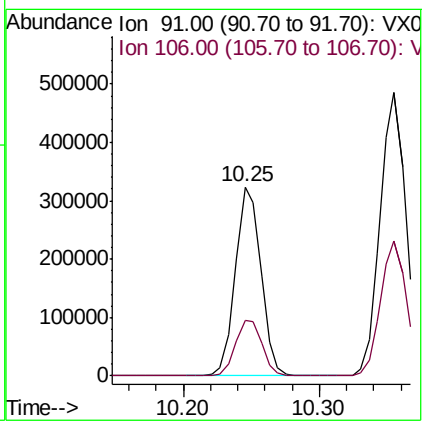


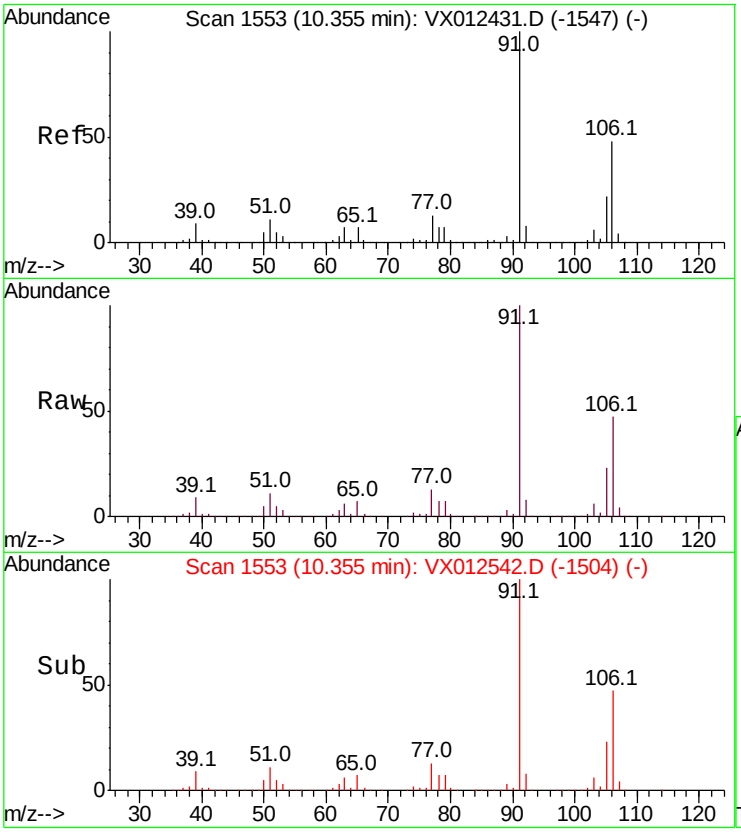




#67
Ethyl Benzene
Concen: 52.710 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 91 Resp: 423432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 29.1 | 24.6 | 37.0 |



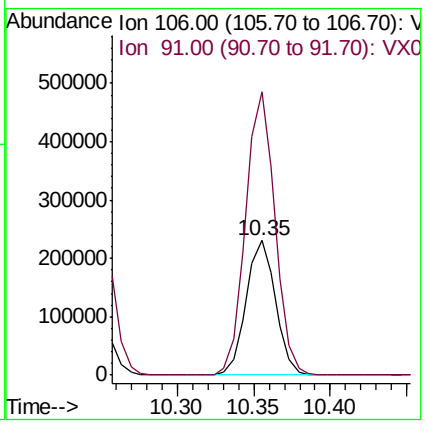


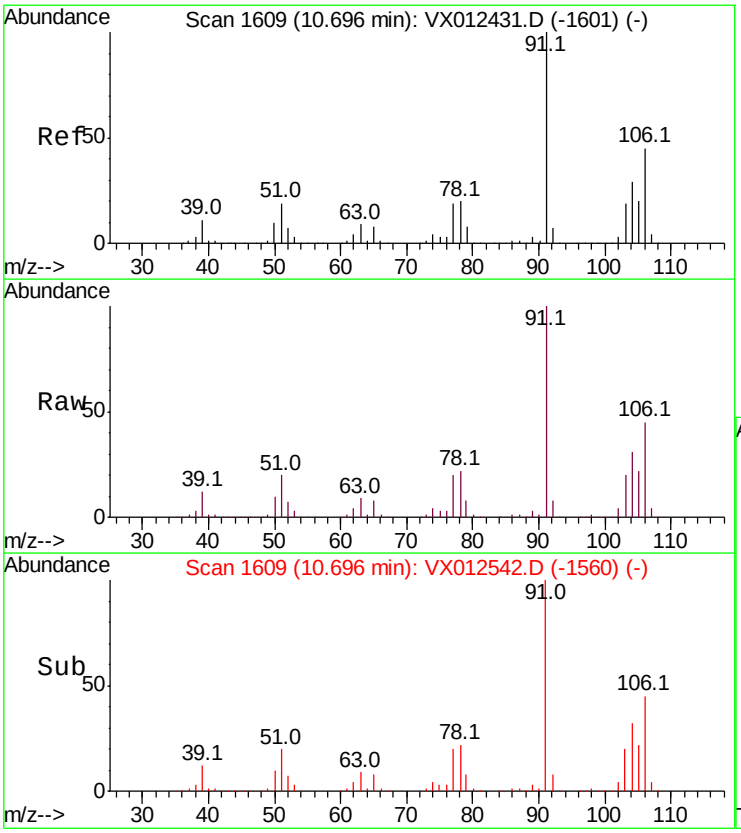

#68
m/p-Xylenes
Concen: 105.220 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion:106 Resp: 307546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 210.2 | 166.6 | 250.0 |

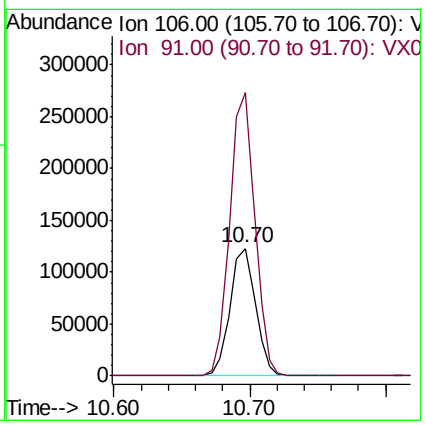


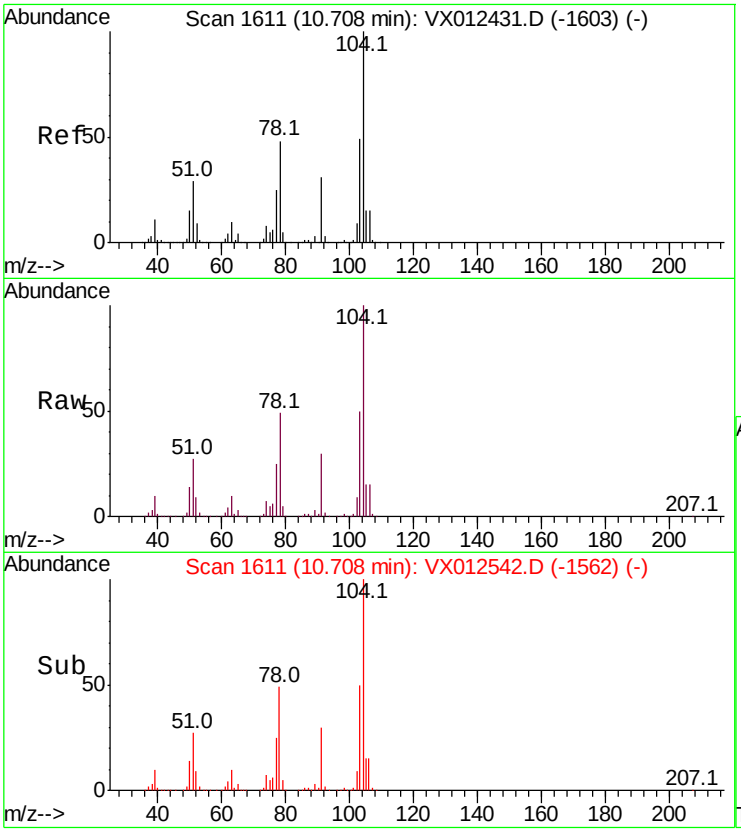




#69
o-Xylene
Concen: 53.495 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion:106 Resp: 160804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 218.8 | 109.4 | 328.2 |



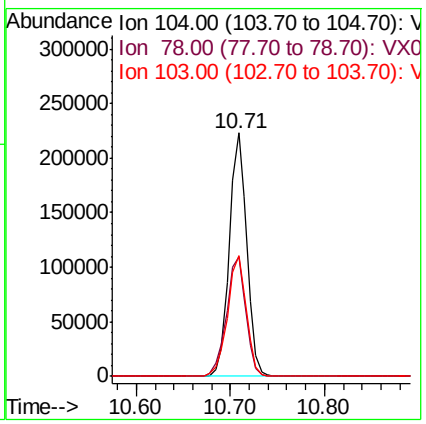


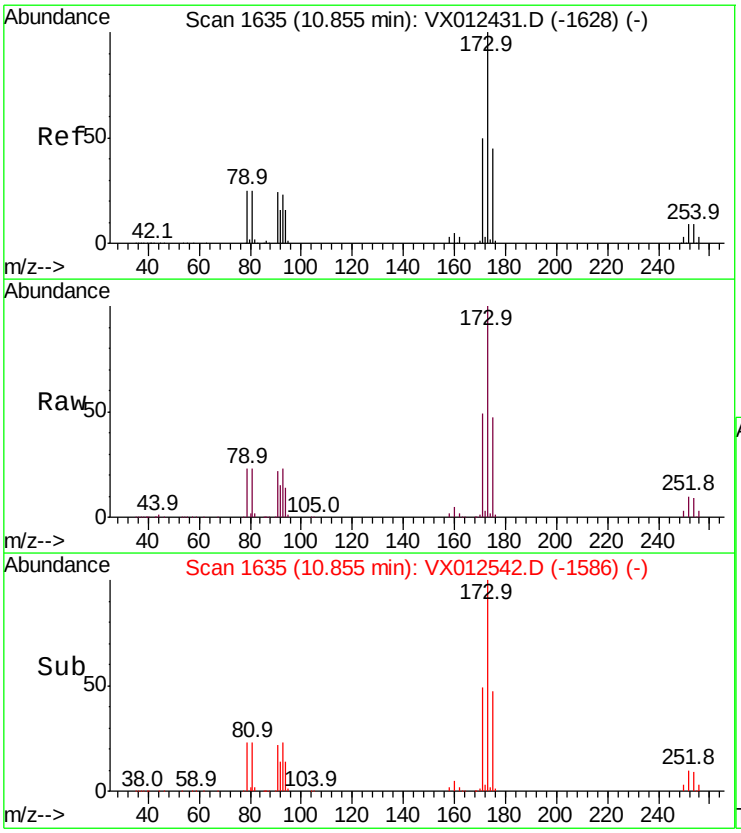

#70
Stvrene
Concen: 53.766 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :** MSVOA_X
**ClientSampleId :** MW2-R2-1MSD

Tgt Ion:104 Resp: 285951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 54.4 | 43.4 | 65.2 |
| 103 | 53.6 | 43.3 | 64.9 |

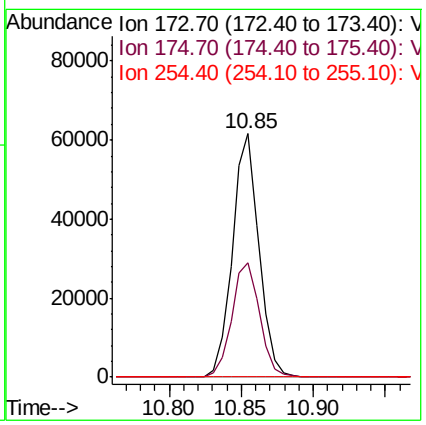


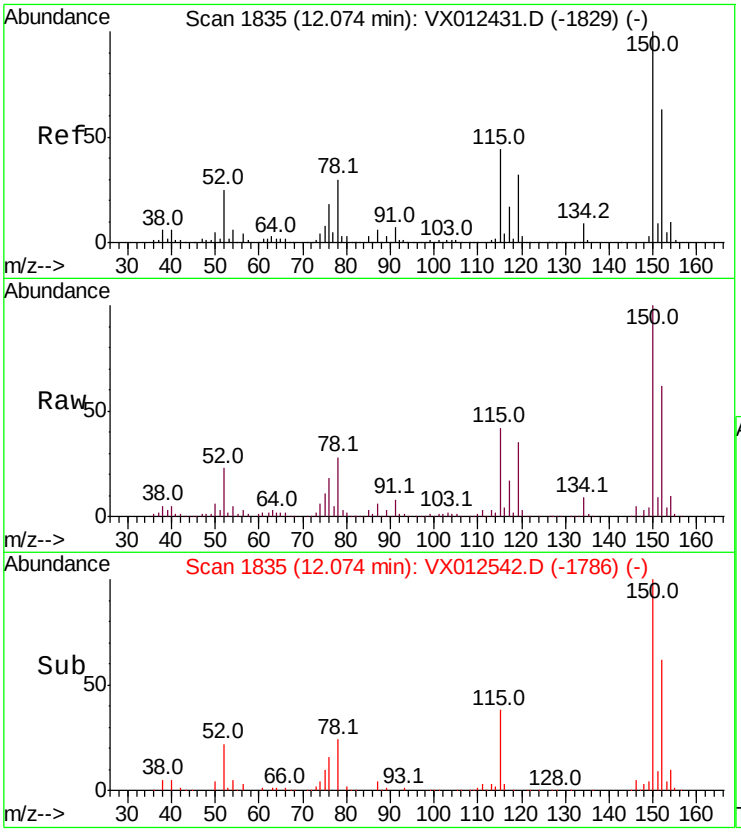




#71
Bromoform
Concen: 47.469 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion:173 Resp: 79055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.2 | 23.7 | 71.1 |
| 254 | 0.1 | 0.1 | 0.1# |



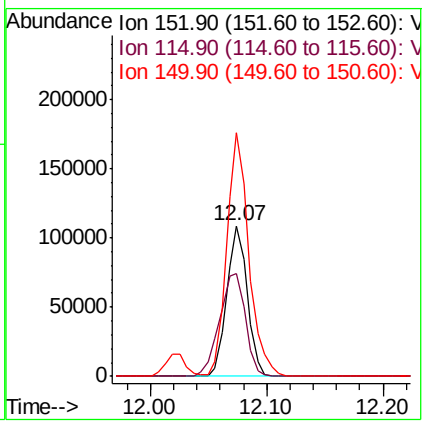


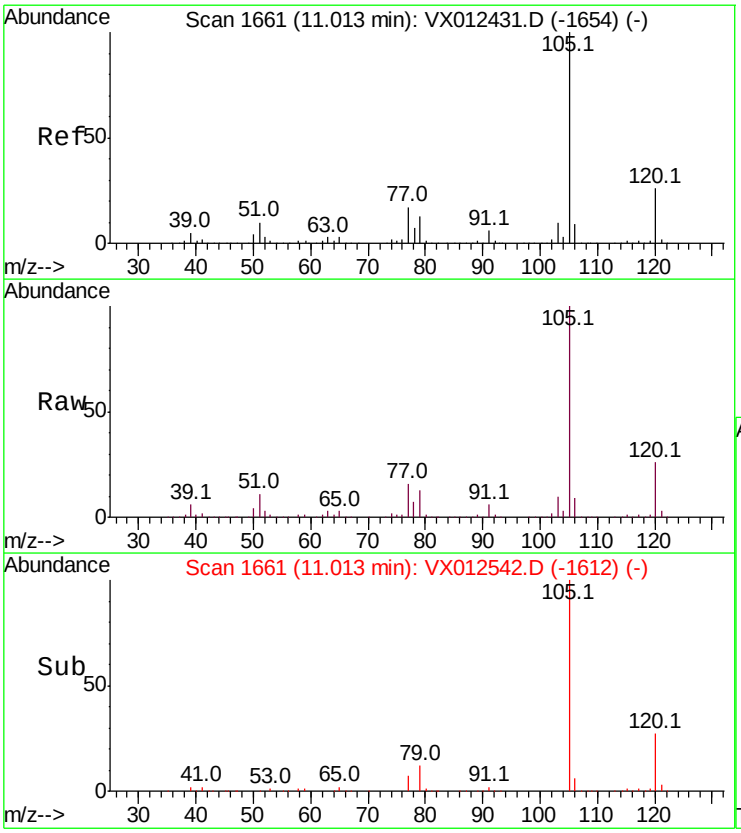

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion:152 Resp: 132268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 86.0 | 44.1 | 132.3 |
| 150 | 174.8 | 0.0 | 343.8 |

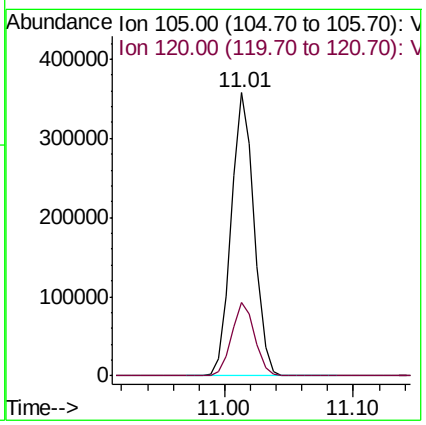


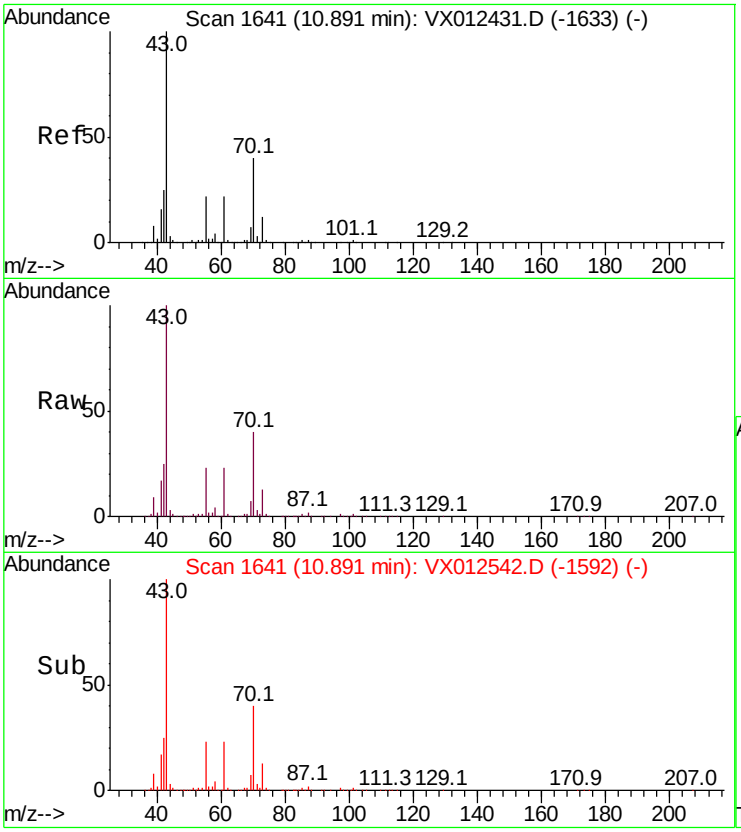




#73
Isopropylbenzene
Concen: 53.480 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion:105 Resp: 443834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.0 | 12.9 | 38.7 |



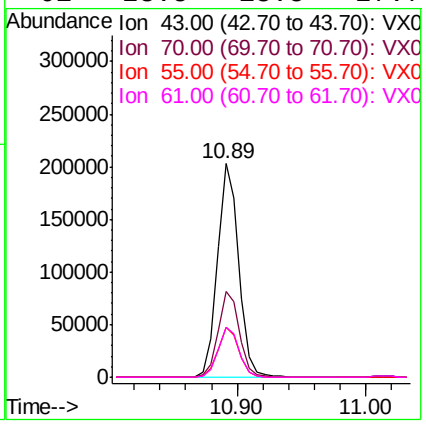


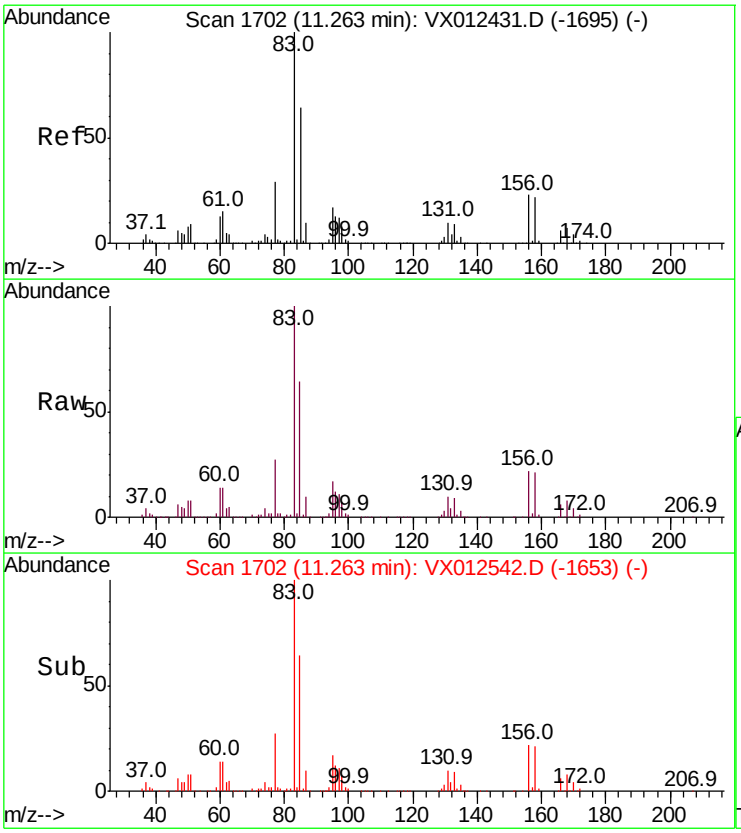

#74
N-amyl acetate
Concen: 52.750 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :** MSVOA_X
**ClientSampleId :** MW2-R2-1MSD

Tgt Ion: 43 Resp: 235692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 40.4 | 32.4 | 48.6 |
| 55 | 23.3 | 18.2 | 27.4 |
| 61 | 23.5 | 18.5 | 27.7 |

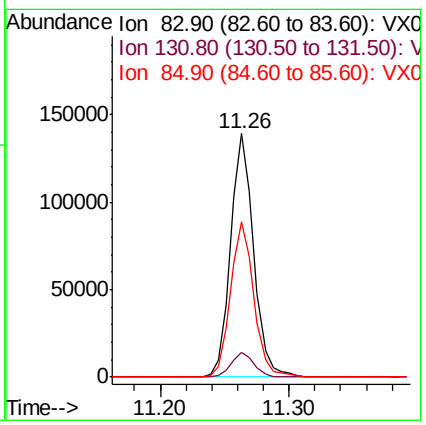


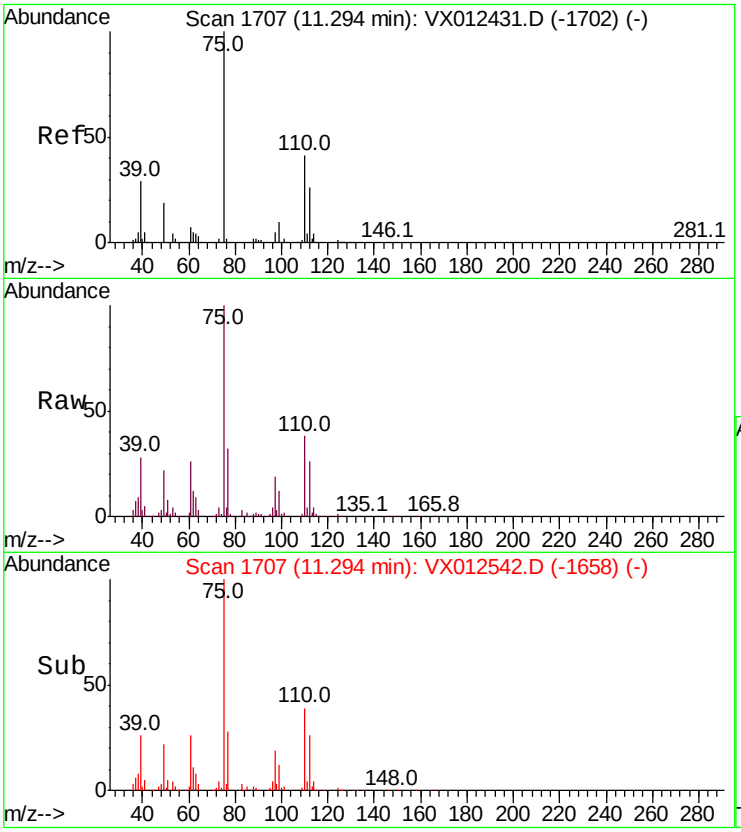




#75
1,1,2,2-Tetrachloroethane
Concen: 53.687 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 83 Resp: 174779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.0 | 5.2 | 15.6 |
| 85 | 64.5 | 32.0 | 96.0 |



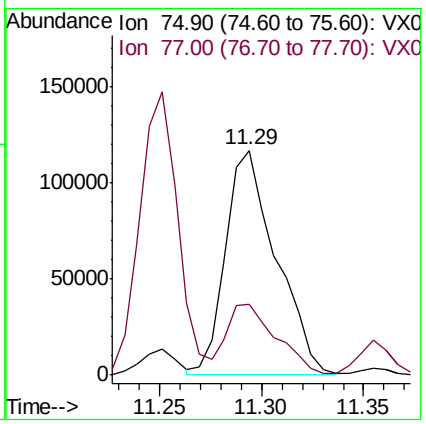


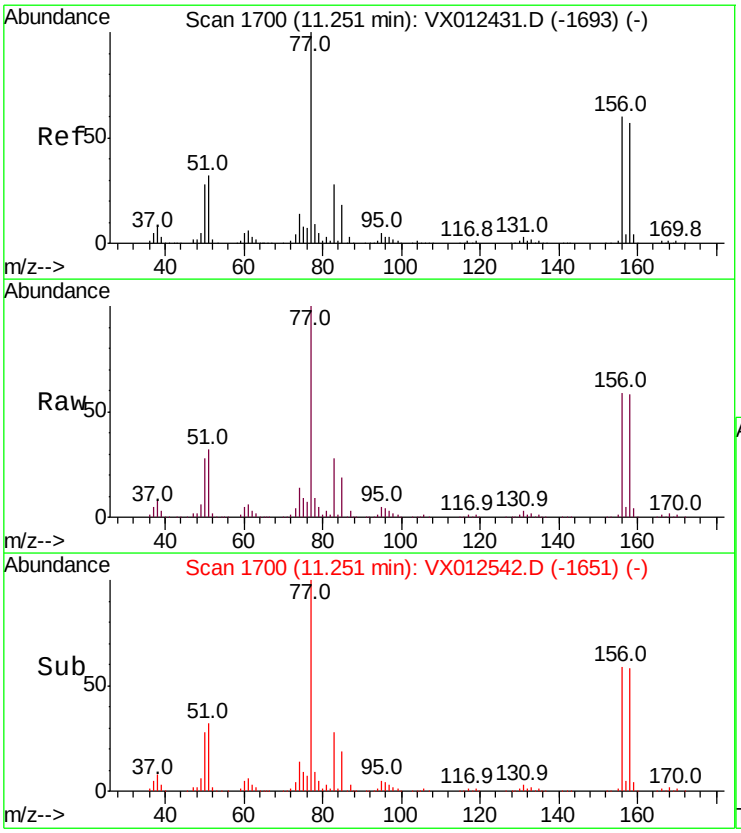

#76
1,2,3-Trichloropropane
Concen: 66.258 ug/l
RT: 11.29 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion: 75 Resp: 201313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.9 | 19.7 | 59.0 |

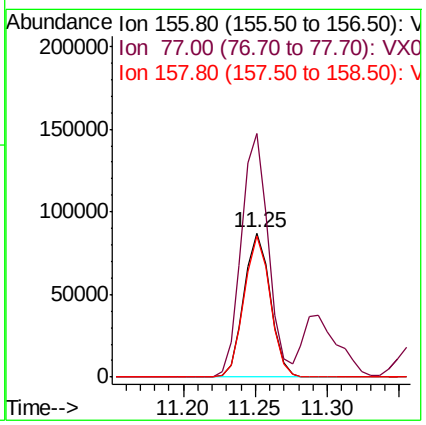


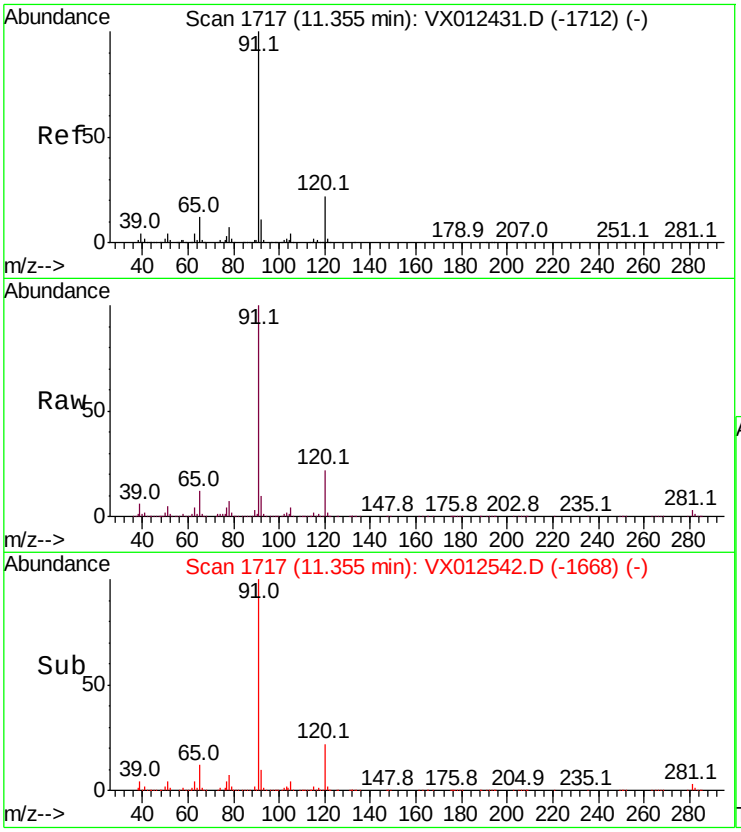




#77
Bromobenzene
Concen: 54.643 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion:156 Resp: 110596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 173.4 | 87.3 | 261.8 |
| 158 | 96.7 | 48.5 | 145.6 |



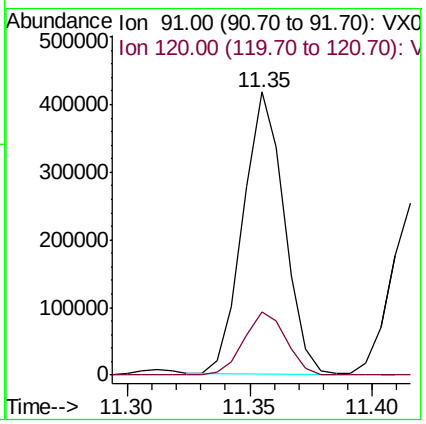


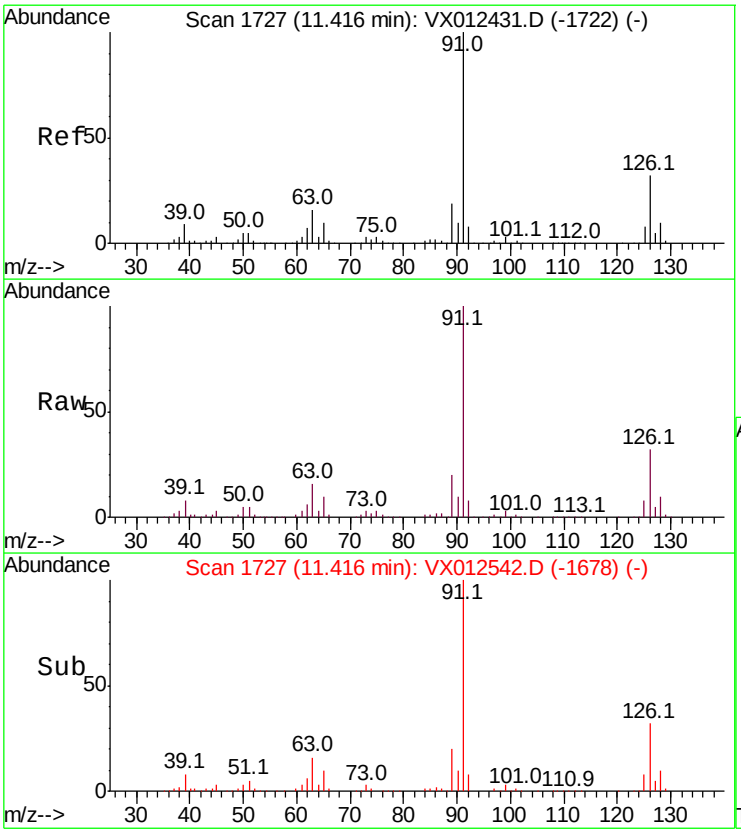

#78
n-propylbenzene
Concen: 52.767 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion: 91 Resp: 488073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.2 | 11.3 | 33.8 |

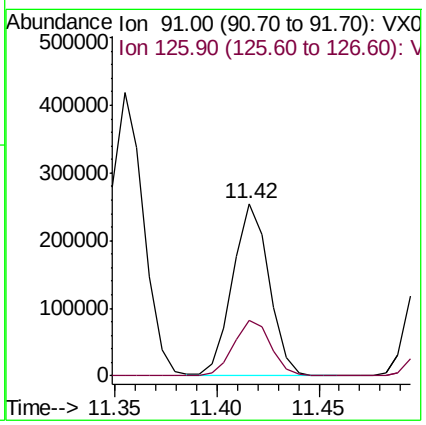


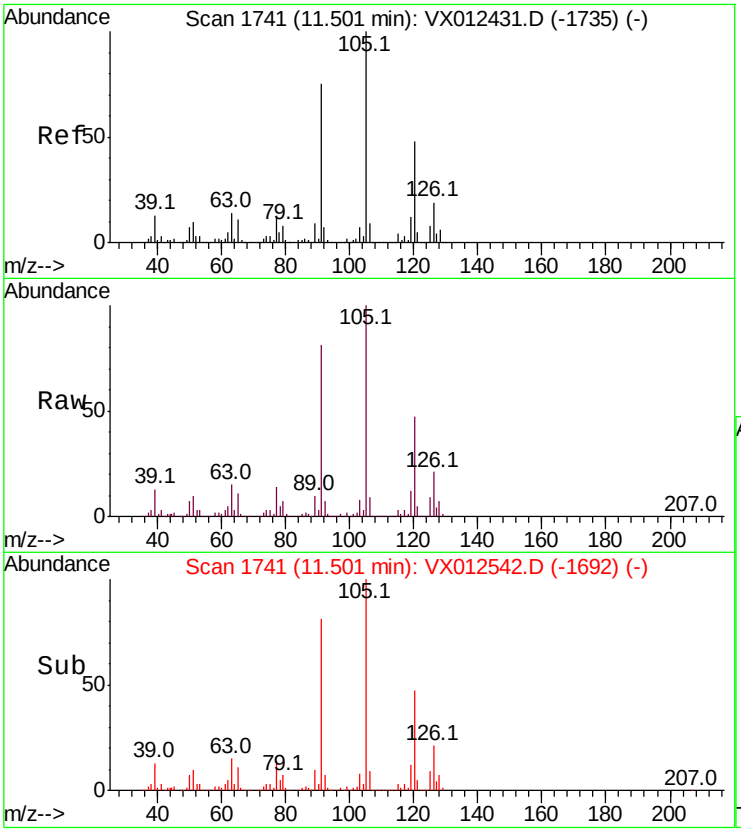




#79
2-Chlorotoluene
Concen: 52.081 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 91 Resp: 313391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.7 | 16.4 | 49.4 |



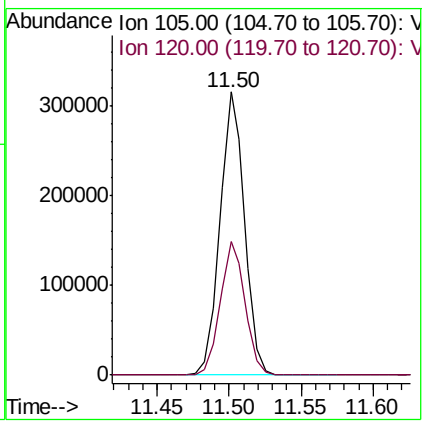


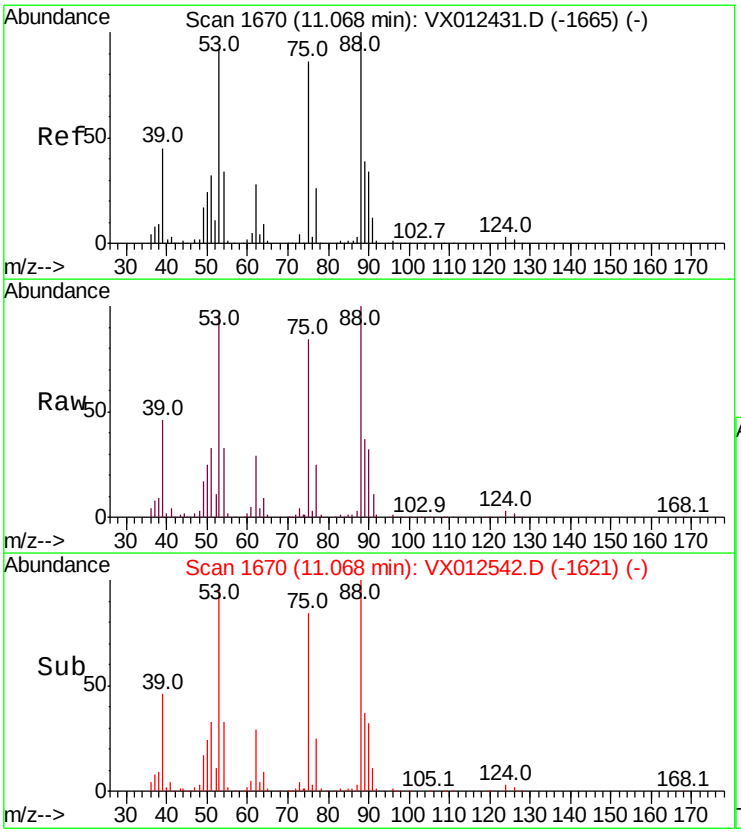

#80
1,3,5-Trimethylbenzene
Concen: 53.413 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :** MSVOA_X
**ClientSampleId :** MW2-R2-1MSD

Tgt Ion:105 Resp: 378041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.8 | 24.3 | 72.8 |

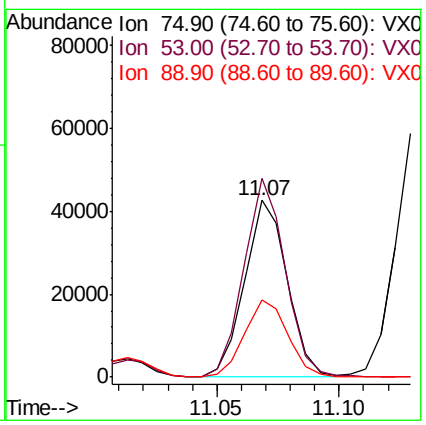


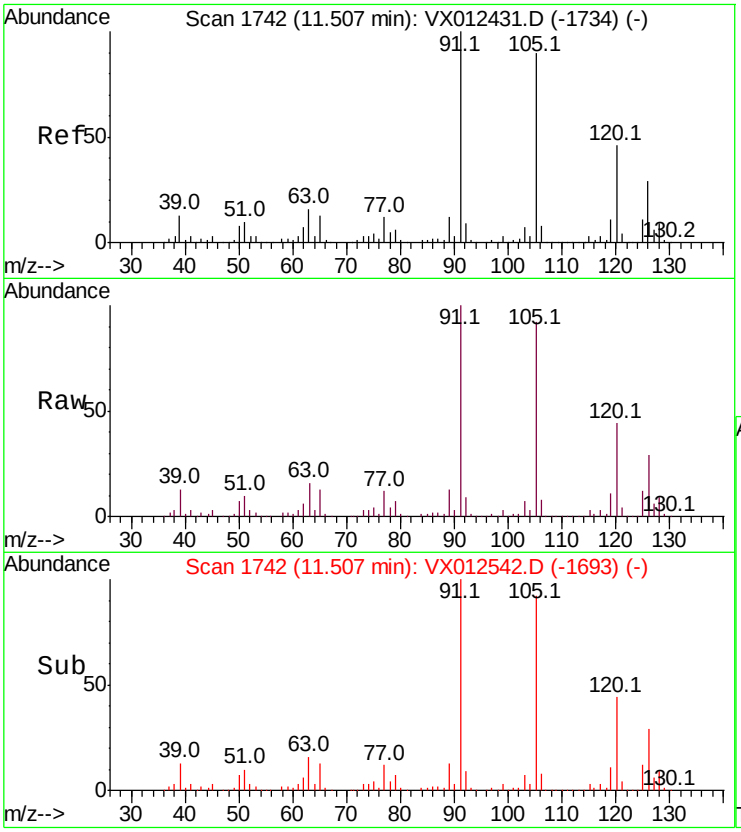




#81
trans-1,4-Dichloro-2-butene
Concen: 46.781 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 75 Resp: 51537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 109.3 | 83.6 | 125.4 |
| 89 | 45.4 | 36.3 | 54.5 |



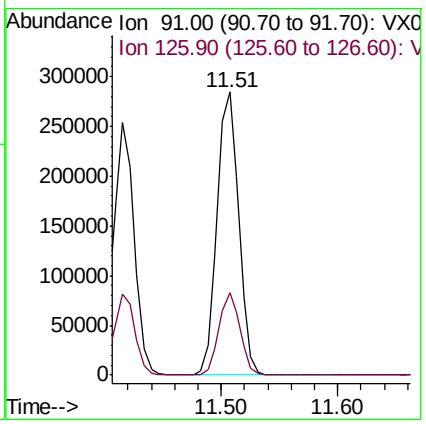


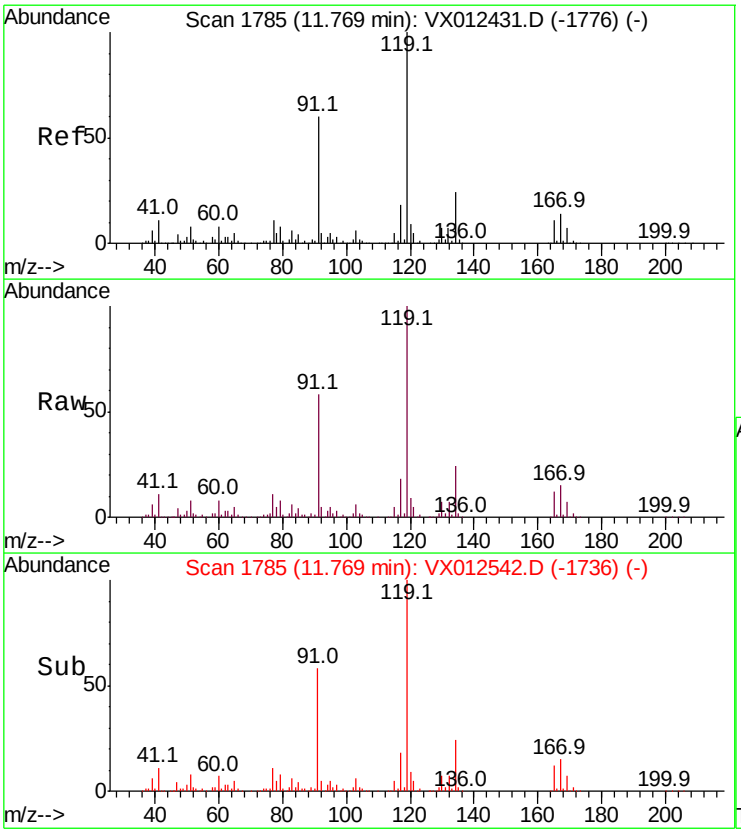

#82
4-Chlorotoluene
Concen: 52.750 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion: 91 Resp: 364298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 28.3 | 14.4 | 43.0 |

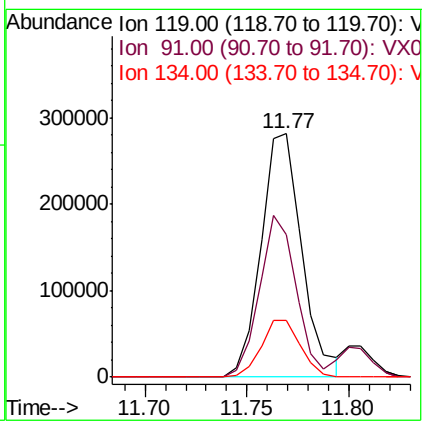


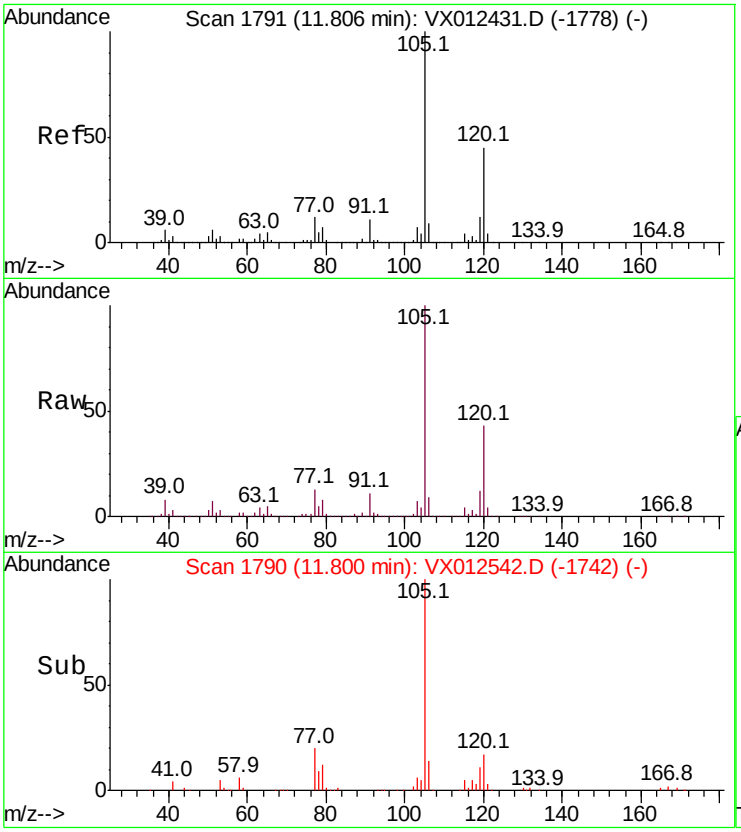




#83
tert-Butylbenzene
Concen: 51.731 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion:119 Resp: 392332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 60.0 | 30.0 | 90.0 |
| 134 | 22.8 | 11.3 | 33.9 |



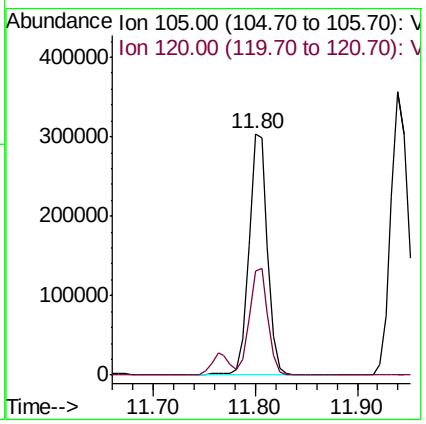


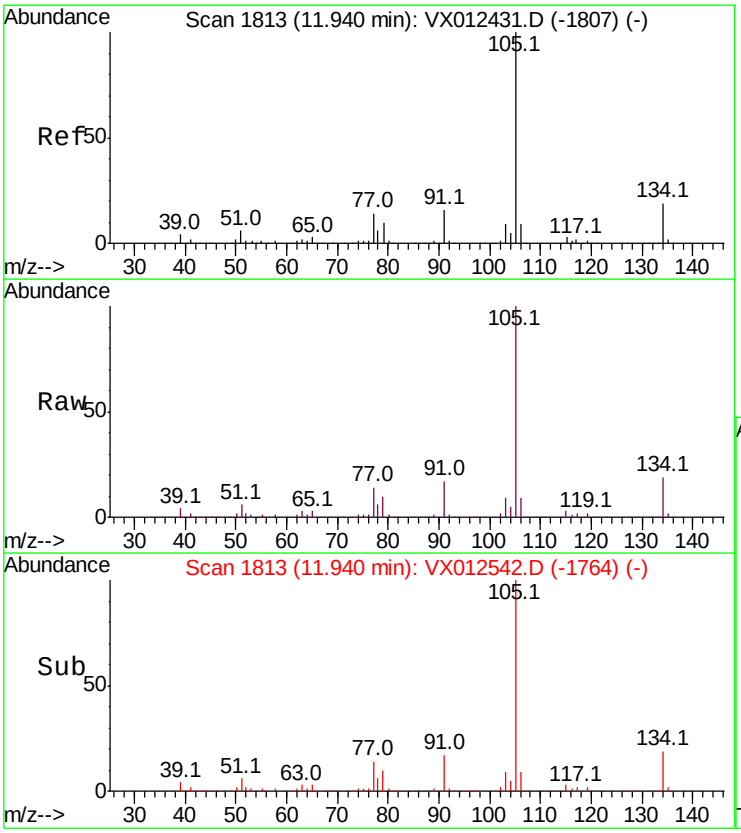

#84
1,2,4-Trimethylbenzene
Concen: 52.928 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.01 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :** MSVOA_X
**ClientSampleId :** MW2-R2-1MSD

Tgt Ion:105 Resp: 384637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 44.2 | 22.2 | 66.6 |

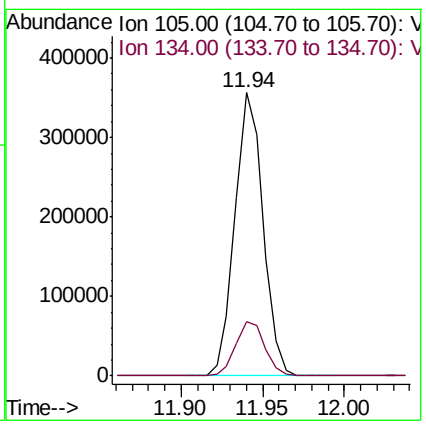


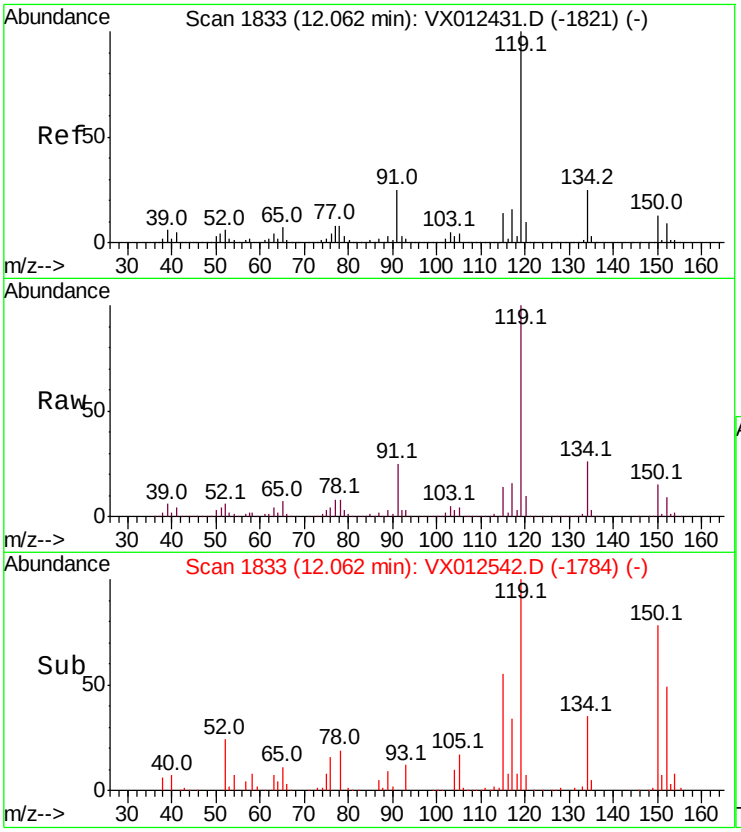




#85
sec-Butylbenzene
Concen: 51.434 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion:105 Resp: 429838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 19.8 | 9.8 | 29.4 |



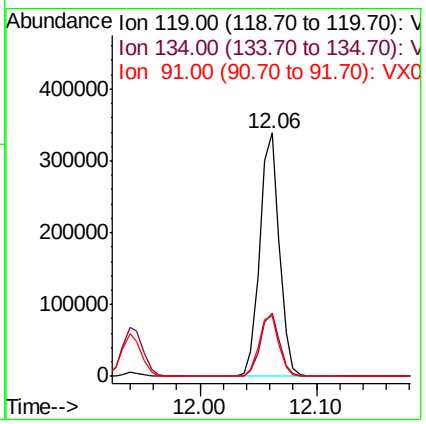


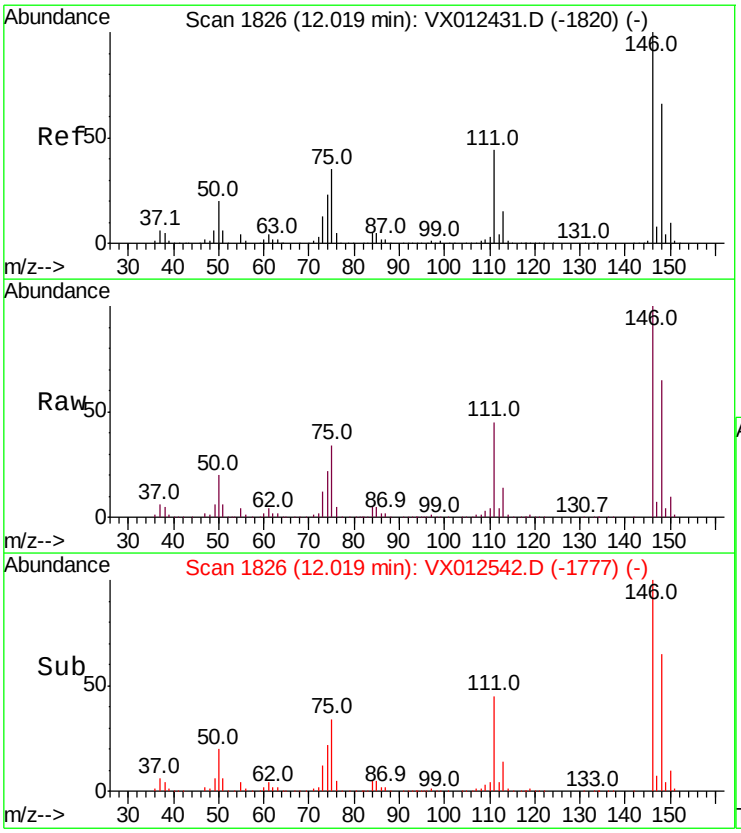

#86
p-Isopropyltoluene
Concen: 51.786 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion:119 Resp: 397405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 25.5 | 12.7 | 38.1 |
| 91 | 25.4 | 12.8 | 38.4 |

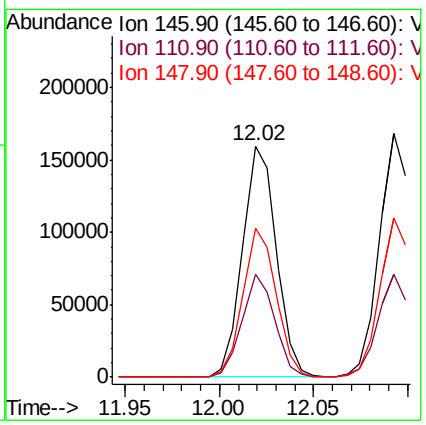


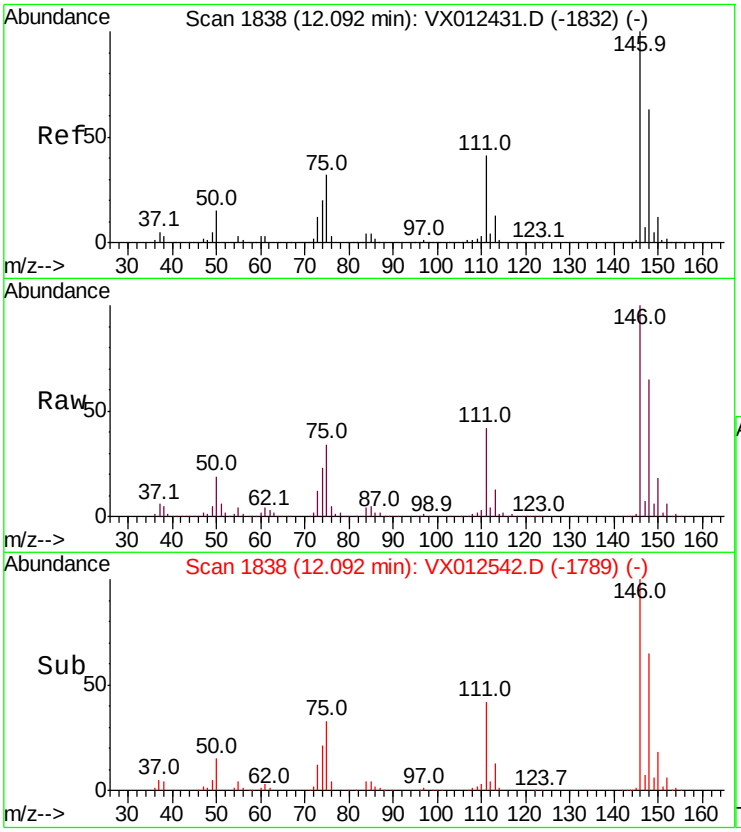




#87
1,3-Dichlorobenzene
Concen: 52.399 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion:146 Resp: 199497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 43.0 | 21.3 | 64.0 |
| 148 | 63.6 | 32.4 | 97.2 |



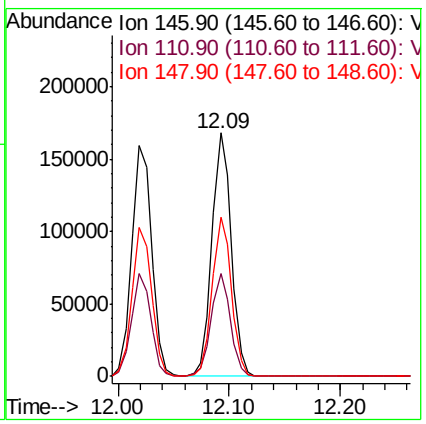


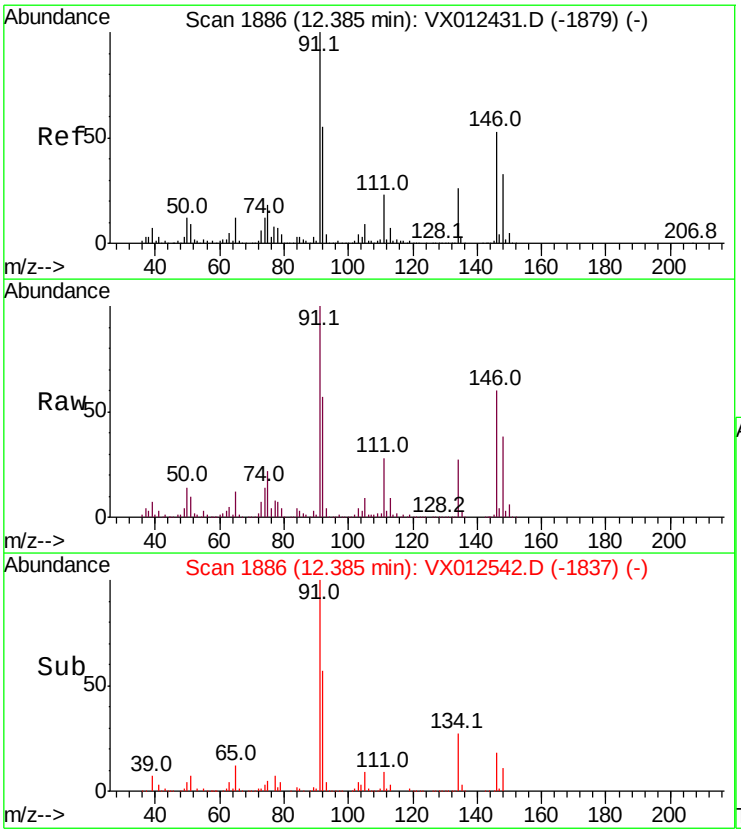

#88
1,4-Dichlorobenzene
Concen: 51.762 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion:146 Resp: 202436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.2 | 21.1 | 63.3 |
| 148 | 64.9 | 32.1 | 96.5 |

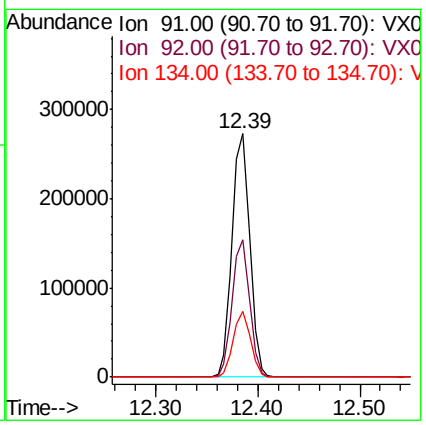


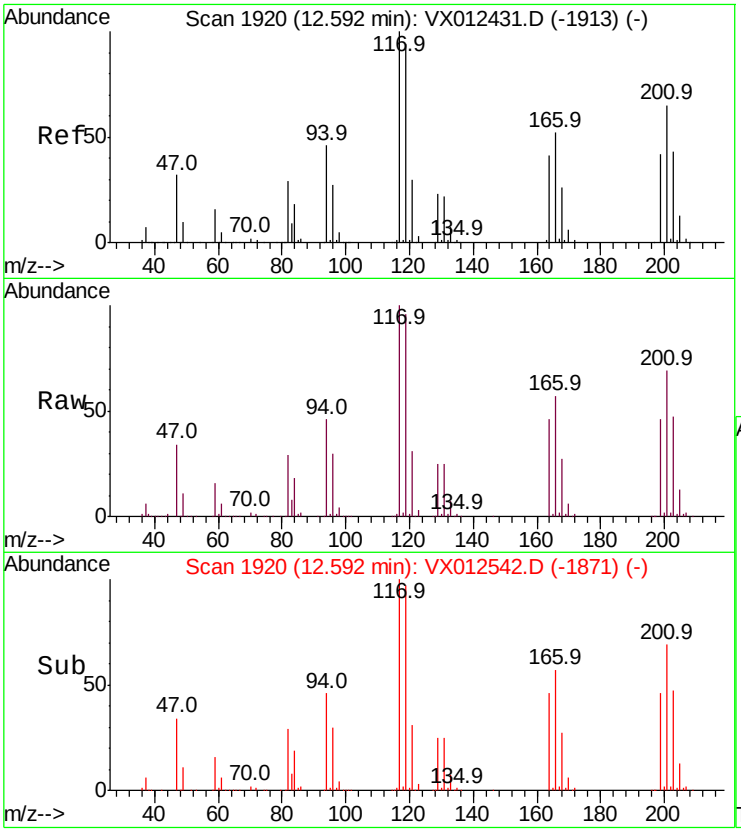




#89
n-Butylbenzene
Concen: 47.624 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion: 91 Resp: 326082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 55.4 | 27.7 | 83.0 |
| 134 | 26.2 | 12.9 | 38.6 |



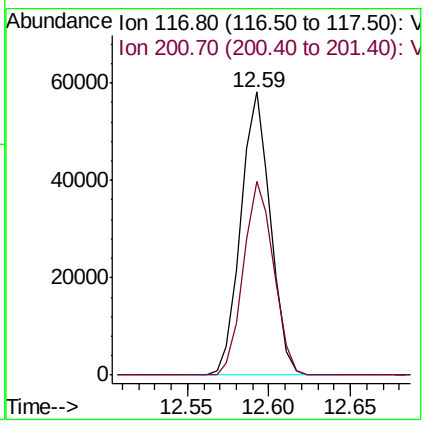


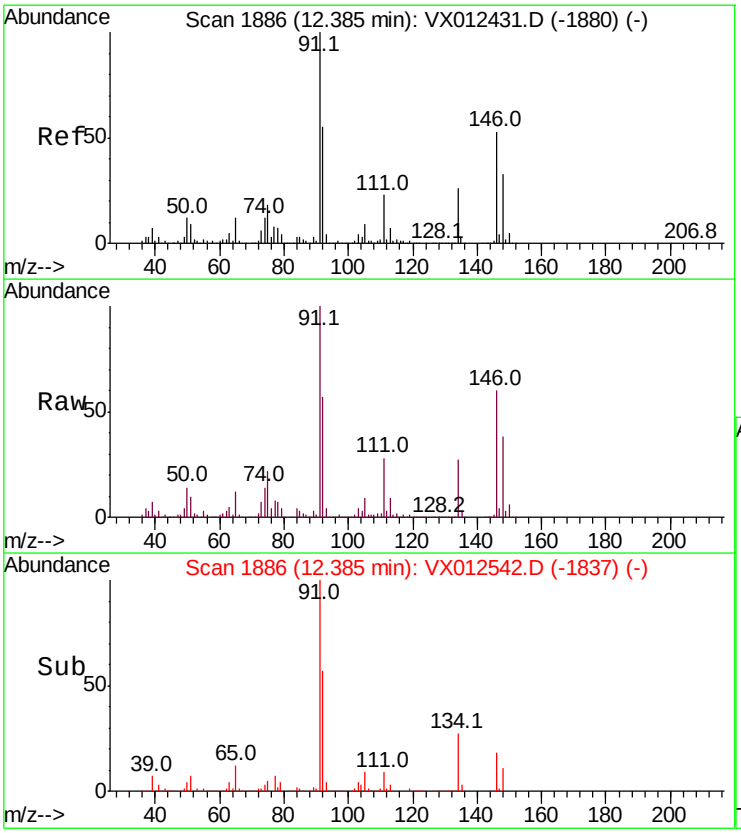

#90
Hexachloroethane
Concen: 52.339 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :** MSVOA_X
**ClientSampleId :** MW2-R2-1MSD

Tgt Ion:117 Resp: 73645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 69.9 | 33.3 | 99.8 |

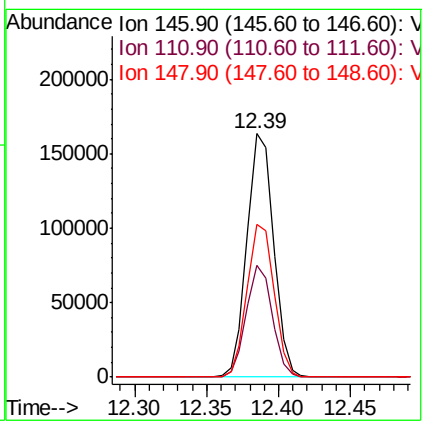


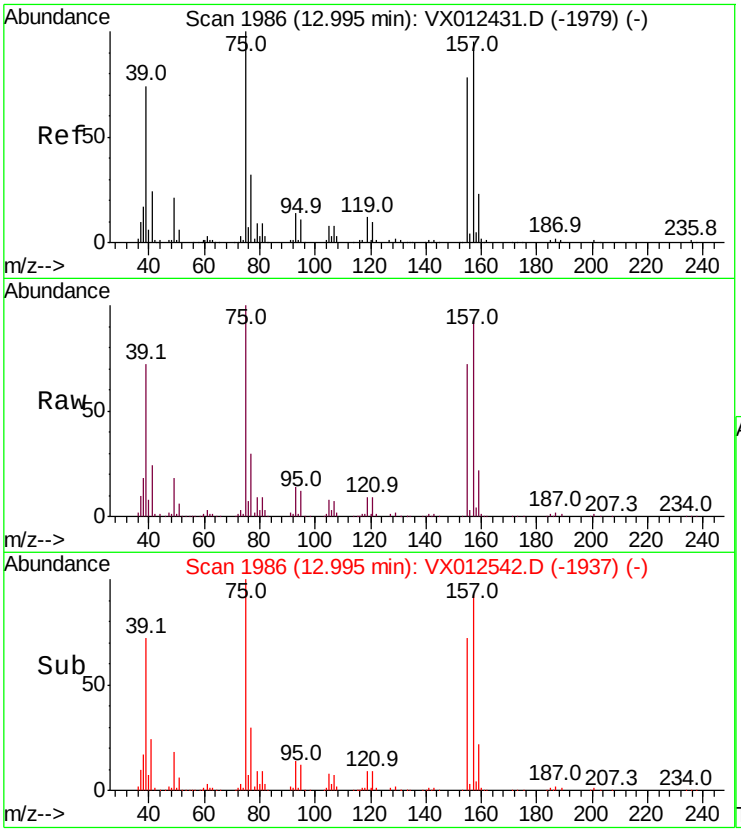




#91
1,2-Dichlorobenzene
Concen: 52.615 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion:146 Resp: 209372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 44.6 | 22.1 | 66.1 |
| 148 | 63.6 | 31.3 | 93.9 |



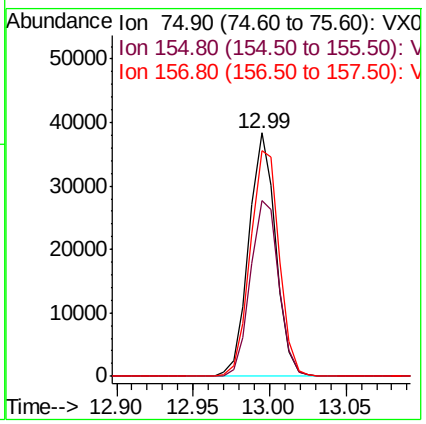


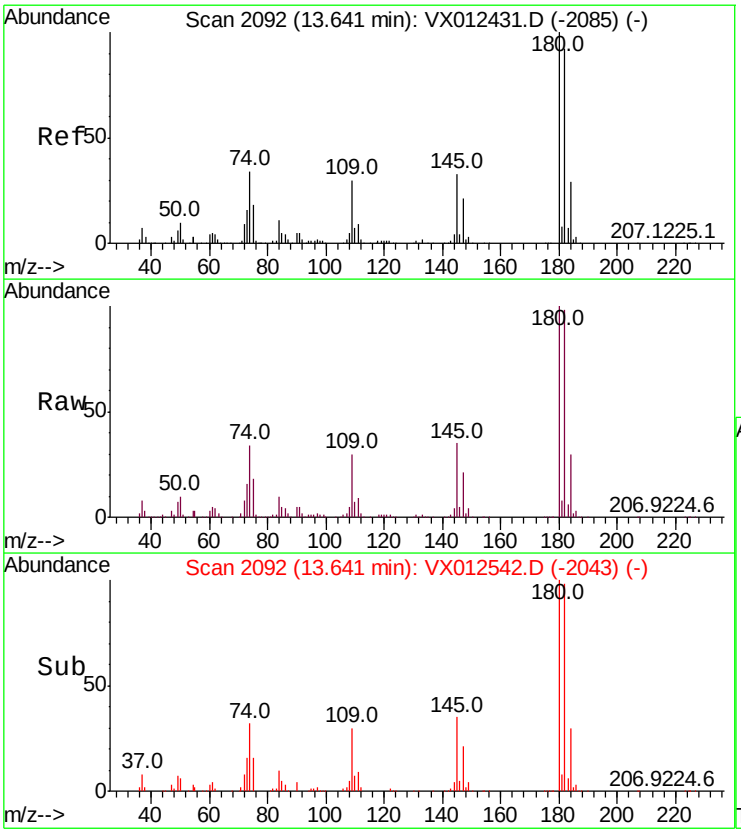

#92
1,2-Dibromo-3-Chloropropane
Concen: 55.458 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion: 75 Resp: 46807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 76.0 | 38.6 | 115.8 |
| 157 | 99.5 | 50.6 | 151.9 |

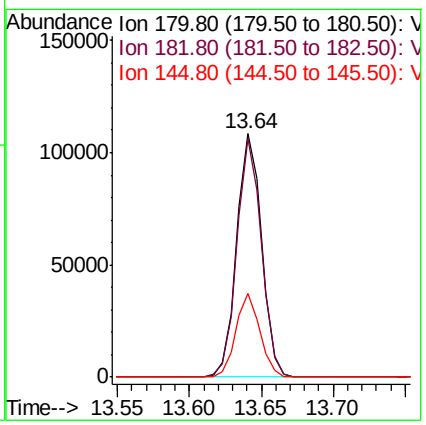


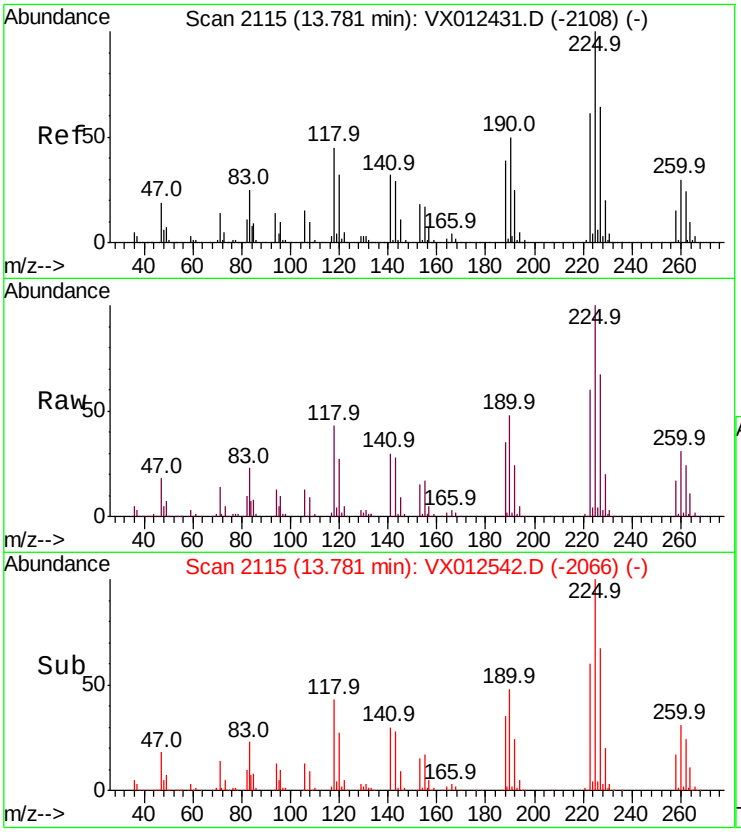




#93
1,2,4-Trichlorobenzene
Concen: 50.910 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion:180 Resp: 130490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.6 | 47.0 | 141.0 |
| 145 | 33.3 | 16.8 | 50.4 |



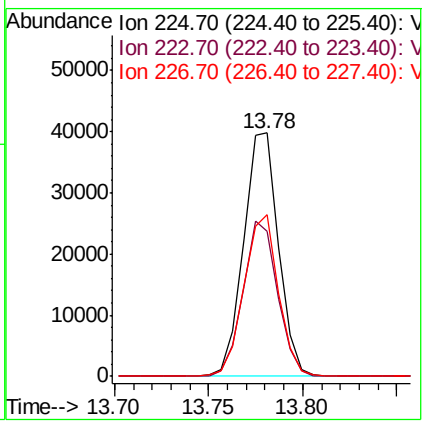


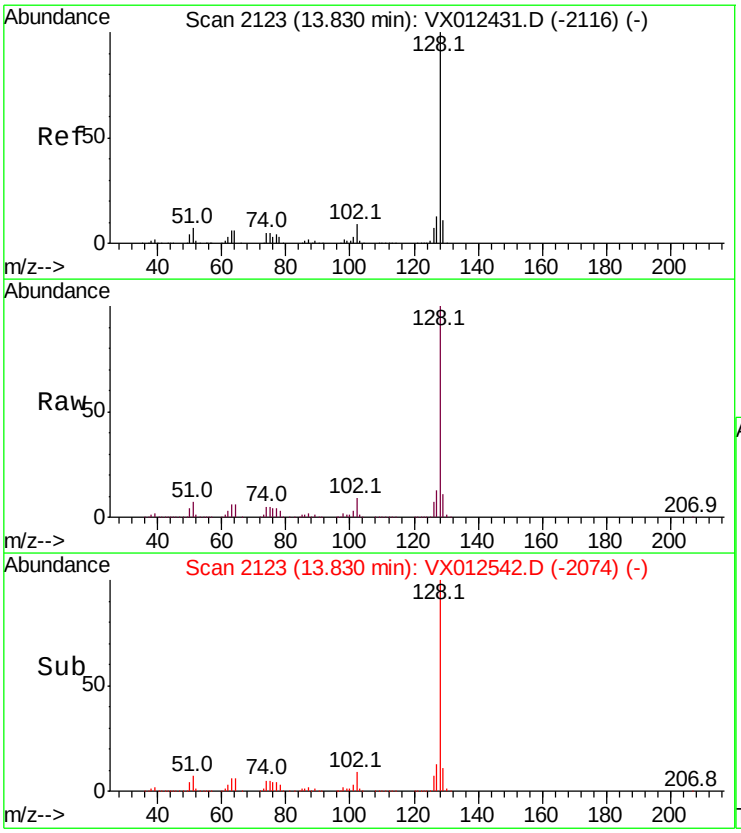

#94
Hexachlorobutadiene
Concen: 42.252 ug/l
RT: 13.78 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion:225 Resp: 51043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.9 | 32.0 | 96.2 |
| 227 | 65.4 | 31.9 | 95.5 |

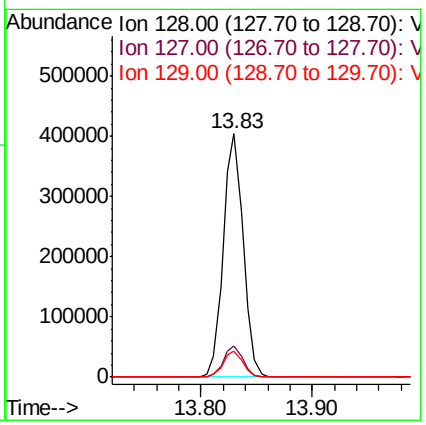


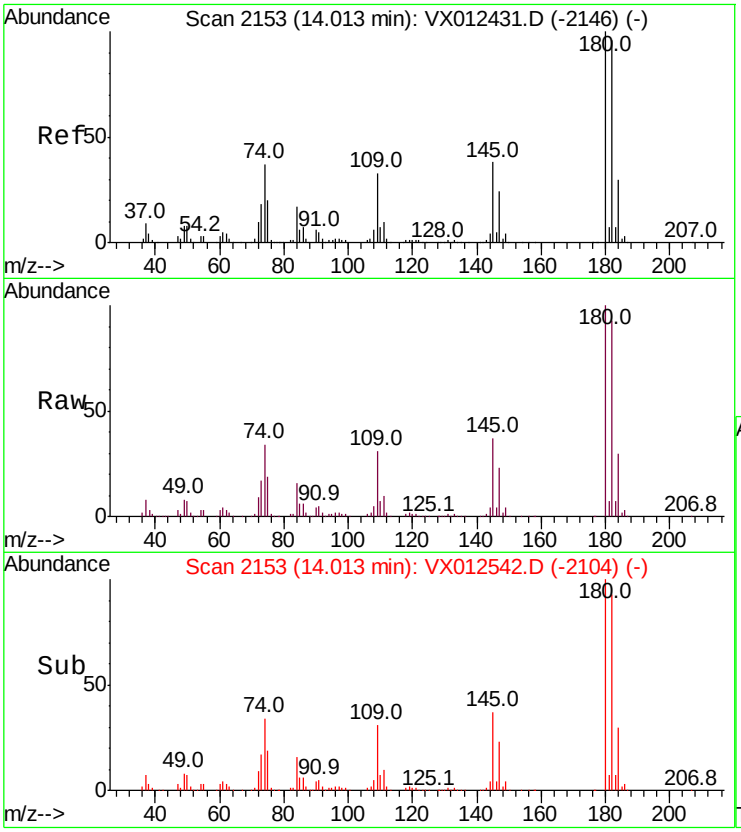




#95
Naphthalene
Concen: 54.504 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

Tgt Ion:128 Resp: 497090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.8 | 10.2 | 15.4 |
| 129 | 10.9 | 8.8 | 13.2 |






#96
1,2,3-Trichlorobenzene
Concen: 53.570 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX012542.D
Acq: 19 Sep 2019 20:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW2-R2-1MSD

Tgt Ion:180 Resp: 139920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 92.3 | 47.1 | 141.3 |
| 145 | 35.3 | 18.0 | 54.0 |