Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
Data File : VX019842.D
Acq On : 10 Dec 2020 22:51
Operator : JC/MD
Sample : VX1210WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX1210WBSD02

Quant Time: Dec 11 02:46:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.63 | 168 | 260217 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.83 | 114 | 436991 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.09 | 117 | 398043 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152 | 192983 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.03 | 65 | 166981 | 48.82 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 61 - 141 | | Recovery = 97.64% | | | |
| 35) Dibromofluoromethane | 5.46 | 113 | 135971 | 48.14 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 69 - 133 | | Recovery = 96.28% | | | |
| 50) Toluene-d8 | 8.70 | 98 | 517160 | 47.96 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 65 - 126 | | Recovery = 95.92% | | | |
| 62) 4-Bromofluorobenzene | 11.12 | 95 | 189952 | 46.29 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 135 | | Recovery = 92.58% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.18 | 85 | 45158 | 18.955 | ug/l | 98 |
| 3) Chloromethane | 1.31 | 50 | 52126 | 18.604 | ug/l | 98 |
| 4) Vinyl Chloride | 1.39 | 62 | 59590 | 20.171 | ug/l | 100 |
| 5) Bromomethane | 1.62 | 94 | 34181 | 34.845 | ug/l | 99 |
| 6) Chloroethane | 1.71 | 64 | 38578 | 21.738 | ug/l | 100 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 83643 | 20.330 | ug/l | 96 |
| 8) Diethyl Ether | 2.17 | 74 | 35011 | 20.081 | ug/l | 98 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 48772 | 20.681 | ug/l | 99 |
| 10) Methyl Iodide | 2.49 | 142 | 58409 | 16.803 | ug/l | 100 |
| 11) Tert butyl alcohol | 3.01 | 59 | 75525 | 105.911 | ug/l | 99 |
| 12) 1,1-Dichloroethene | 2.36 | 96 | 49053 | 20.575 | ug/l | 100 |
| 13) Acrolein | 2.27 | 56 | 31335 | 83.006 | ug/l | 99 |
| 14) Allyl chloride | 2.70 | 41 | 78254 | 19.434 | ug/l | 99 |
| 15) Acrylonitrile | 3.11 | 53 | 162450 | 105.071 | ug/l | 100 |
| 16) Acetone | 2.42 | 43 | 130192 | 101.278 | ug/l | 99 |
| 17) Carbon Disulfide | 2.55 | 76 | 120165 | 17.566 | ug/l | 99 |
| 18) Methyl Acetate | 2.75 | 43 | 69793 | 22.187 | ug/l | 99 |
| 19) Methyl tert-butyl Ether | 3.17 | 73 | 179585 | 20.683 | ug/l | 98 |
| 20) Methylene Chloride | 2.83 | 84 | 61153 | 19.984 | ug/l | 96 |
| 21) trans-1,2-Dichloroethene | 3.14 | 96 | 55999 | 20.147 | ug/l | 99 |
| 22) Diisopropyl ether | 3.82 | 45 | 174340 | 21.414 | ug/l | 93 |
| 23) Vinyl Acetate | 3.78 | 43 | 724324 | 104.430 | ug/l | 99 |
| 24) 1,1-Dichloroethane | 3.67 | 63 | 102442 | 20.866 | ug/l | 99 |
| 25) 2-Butanone | 4.63 | 43 | 205860 | 104.217 | ug/l | 99 |
| 26) 2,2-Dichloropropane | 4.54 | 77 | 73674 | 17.426 | ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 4.56 | 96 | 65220 | 20.050 | ug/l | 100 |
| 28) Bromochloromethane | 4.98 | 49 | 44629 | 19.069 | ug/l | 99 |
| 29) Tetrahydrofuran | 5.09 | 42 | 132907 | 104.432 | ug/l | 99 |
| 30) Chloroform | 5.17 | 83 | 105224 | 20.845 | ug/l | 99 |
| 31) Cyclohexane | 5.55 | 56 | 84565 | 19.878 | ug/l | 99 |
| 32) 1,1,1-Trichloroethane | 5.46 | 97 | 88554 | 20.370 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.76 | 75 | 75752 | 19.184 | ug/l | 99 |
| 37) Ethyl Acetate | 4.79 | 43 | 78738 | 19.749 | ug/l | 100 |
| 38) Carbon Tetrachloride | 5.75 | 117 | 75238 | 19.457 | ug/l | 98 |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
Data File : VX019842.D
Acq On : 10 Dec 2020 22:51
Operator : JC/MD
Sample : VX1210WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX1210WBSD02

Quant Time: Dec 11 02:46:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.44 | 83 | 85416 | 18.411 ug/l | | 98 |
| 40) Benzene | 6.11 | 78 | 237573 | 19.695 ug/l | | 98 |
| 41) Methacrylonitrile | 5.00 | 41 | 43031 | 19.658 ug/l | | 97 |
| 42) 1,2-Dichloroethane | 6.16 | 62 | 82634 | 20.050 ug/l | | 100 |
| 43) Isopropyl Acetate | 6.41 | 43 | 126218 | 19.472 ug/l | | 99 |
| 44) Trichloroethene | 7.18 | 130 | 59665 | 18.852 ug/l | | 100 |
| 45) 1,2-Dichloropropane | 7.49 | 63 | 61233 | 20.311 ug/l | | 99 |
| 46) Dibromomethane | 7.63 | 93 | 40652 | 19.968 ug/l | | 99 |
| 47) Bromodichloromethane | 7.87 | 83 | 78473 | 19.425 ug/l | | 99 |
| 48) Methyl methacrylate | 7.74 | 41 | 62645 | 19.651 ug/l | | 97 |
| 49) 1,4-Dioxane | 7.71 | 88 | 29819 | 386.125 ug/l | | 97 |
| 51) 4-Methyl-2-Pentanone | 8.62 | 43 | 405009 | 102.340 ug/l | | 100 |
| 52) Toluene | 8.76 | 92 | 148154 | 19.638 ug/l | | 99 |
| 53) t-1,3-Dichloropropene | 9.02 | 75 | 83194 | 18.558 ug/l | | 99 |
| 54) cis-1,3-Dichloropropene | 8.42 | 75 | 91079 | 18.701 ug/l | | 98 |
| 55) 1,1,2-Trichloroethane | 9.20 | 97 | 61606 | 20.263 ug/l | | 99 |
| 56) Ethyl methacrylate | 9.16 | 69 | 88468 | 19.233 ug/l | | 99 |
| 57) 1,3-Dichloropropane | 9.35 | 76 | 103643 | 19.965 ug/l | | 99 |
| 58) 2-Chloroethyl Vinyl ether | 8.29 | 63 | 241199 | 98.982 ug/l | | 100 |
| 59) 2-Hexanone | 9.47 | 43 | 305078 | 99.453 ug/l | | 99 |
| 60) Dibromochloromethane | 9.56 | 129 | 59577 | 19.288 ug/l | | 98 |
| 61) 1,2-Dibromoethane | 9.65 | 107 | 63590 | 19.697 ug/l | | 99 |
| 64) Tetrachloroethene | 9.32 | 164 | 53853 | 20.175 ug/l | | 97 |
| 65) Chlorobenzene | 10.12 | 112 | 154757 | 19.515 ug/l | | 98 |
| 66) 1,1,1,2-Tetrachloroethane | 10.20 | 131 | 57266 | 20.063 ug/l | | 99 |
| 67) Ethyl Benzene | 10.23 | 91 | 276418 | 19.637 ug/l | | 99 |
| 68) m/p-Xylenes | 10.34 | 106 | 207969 | 39.209 ug/l | | 100 |
| 69) o-Xylene | 10.68 | 106 | 100079 | 19.614 ug/l | | 99 |
| 70) Styrene | 10.70 | 104 | 170075 | 19.748 ug/l | | 99 |
| 71) Bromoform | 10.84 | 173 | 43094 | 19.192 ug/l | # | 100 |
| 73) Isopropylbenzene | 11.00 | 105 | 269331 | 20.428 ug/l | | 99 |
| 74) N-amyl acetate | 10.88 | 43 | 102190 | 19.341 ug/l | | 98 |
| 75) 1,1,2,2-Tetrachloroethane | 11.25 | 83 | 95954 | 20.643 ug/l | | 100 |
| 76) 1,2,3-Trichloropropane | 11.28 | 75 | 105106 | 24.284 ug/l | | 89 |
| 77) Bromobenzene | 11.24 | 156 | 67641 | 20.047 ug/l | | 99 |
| 78) n-propylbenzene | 11.34 | 91 | 304859 | 20.245 ug/l | | 99 |
| 79) 2-Chlorotoluene | 11.40 | 91 | 186283 | 20.088 ug/l | | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.49 | 105 | 227134 | 20.412 ug/l | | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75 | 26773 | 17.881 ug/l | | 94 |
| 82) 4-Chlorotoluene | 11.49 | 91 | 216083 | 19.896 ug/l | | 99 |
| 83) tert-Butylbenzene | 11.76 | 119 | 217159 | 19.899 ug/l | | 97 |
| 84) 1,2,4-Trimethylbenzene | 11.79 | 105 | 226045 | 20.167 ug/l | | 100 |
| 85) sec-Butylbenzene | 11.93 | 105 | 254351 | 20.414 ug/l | | 99 |
| 86) p-Isopropyltoluene | 12.05 | 119 | 229412 | 20.090 ug/l | | 99 |
| 87) 1,3-Dichlorobenzene | 12.01 | 146 | 120814 | 19.509 ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 12.08 | 146 | 120277 | 19.069 ug/l | | 98 |
| 89) n-Butylbenzene | 12.37 | 91 | 191719 | 18.950 ug/l | | 99 |
| 90) Hexachloroethane | 12.58 | 117 | 37717 | 19.132 ug/l | | 99 |
| 91) 1,2-Dichlorobenzene | 12.37 | 146 | 120741 | 20.001 ug/l | | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75 | 20413 | 20.428 ug/l | | 93 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
Data File : VX019842.D
Acq On : 10 Dec 2020 22:51
Operator : JC/MD
Sample : VX1210WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX1210WBSD02

Quant Time: Dec 11 02:46:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180 | 75723 | 19.270 | ug/l | 99 |
| 94) Hexachlorobutadiene | 13.76 | 225 | 33664 | 19.167 | ug/l | 99 |
| 95) Naphthalene | 13.82 | 128 | 255281 | 20.038 | ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180 | 78954 | 20.559 | ug/l | 98 |

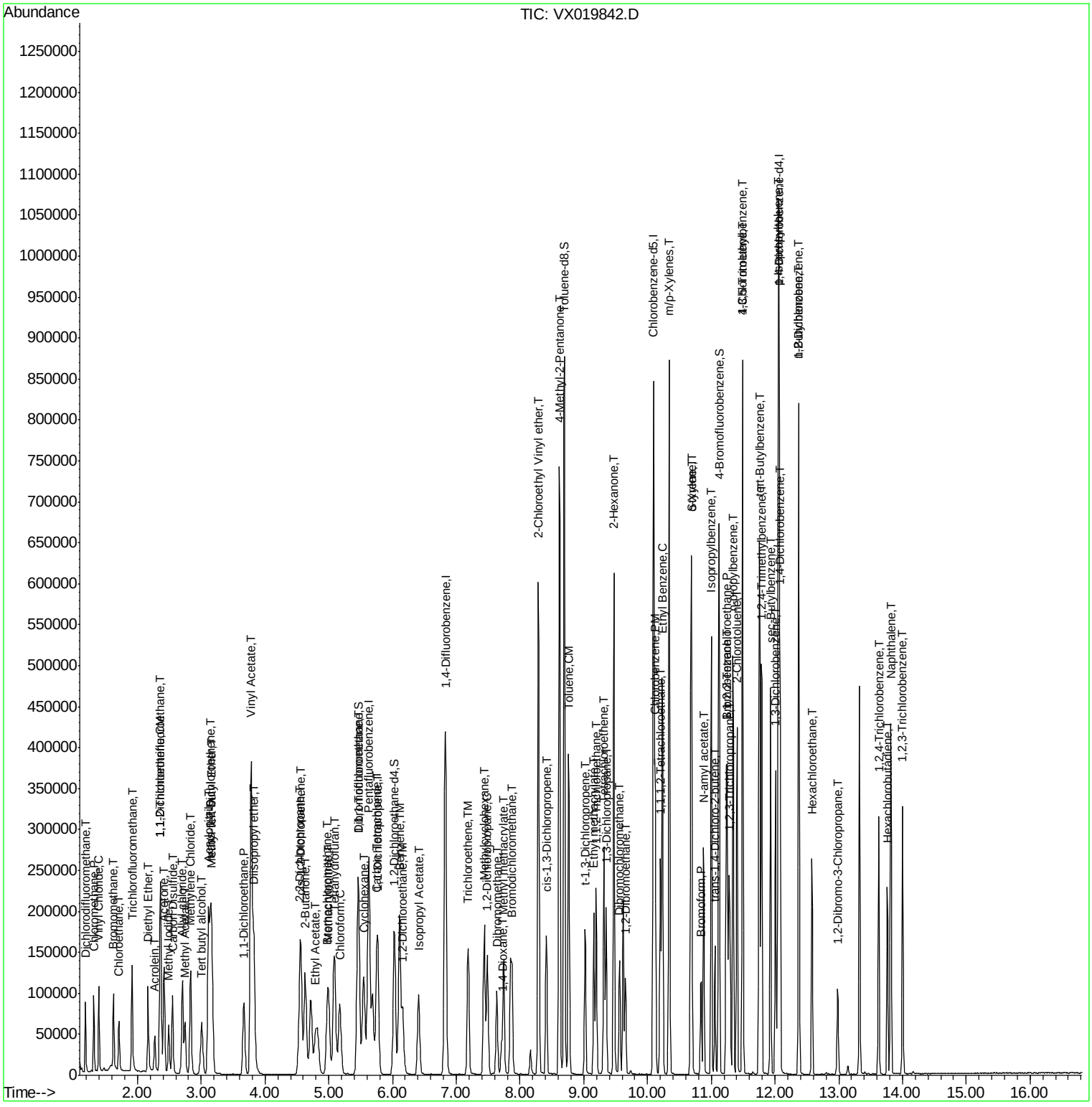
(#) = qualifier out of range (m) = manual integration (+) = signals summed

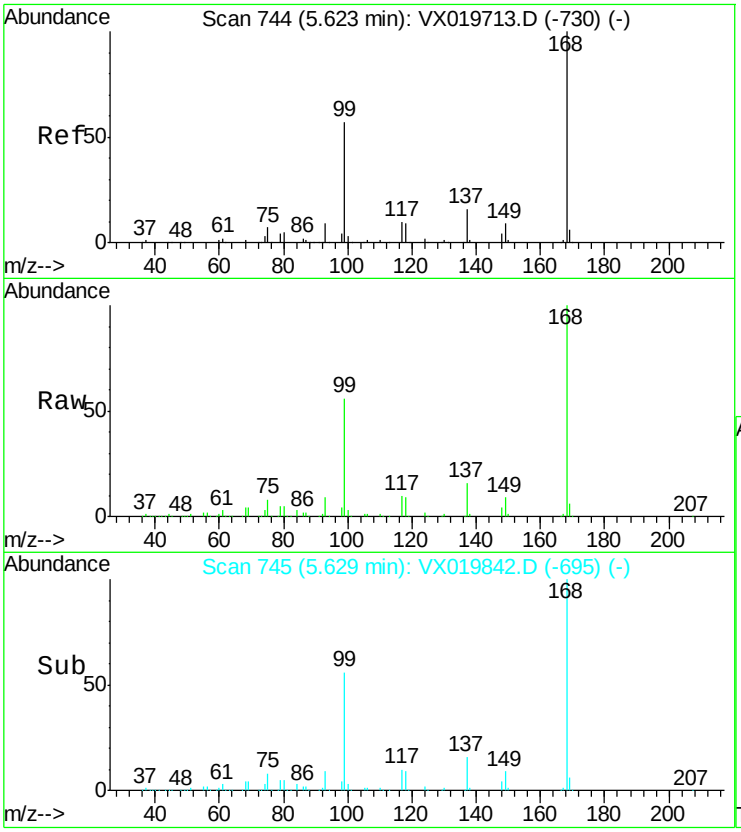
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
Data File : VX019842.D
Acq On : 10 Dec 2020 22:51
Operator : JC/MD
Sample : VX1210WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Quant Time: Dec 11 02:46:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration



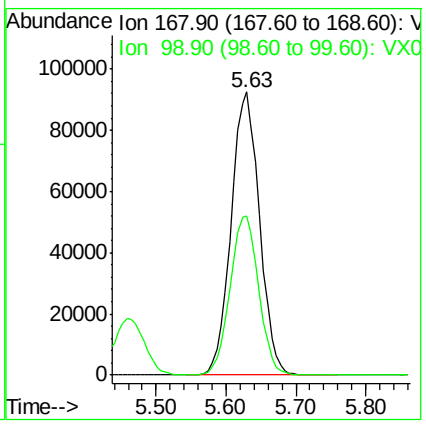


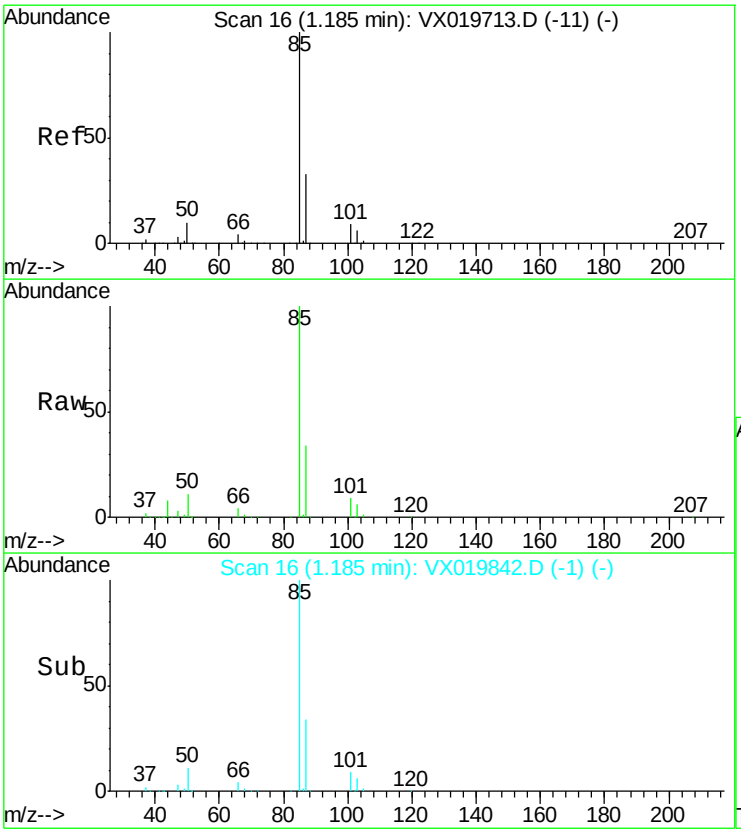

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion:168 Resp: 260217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 56.2 | 45.8 | 68.6 |

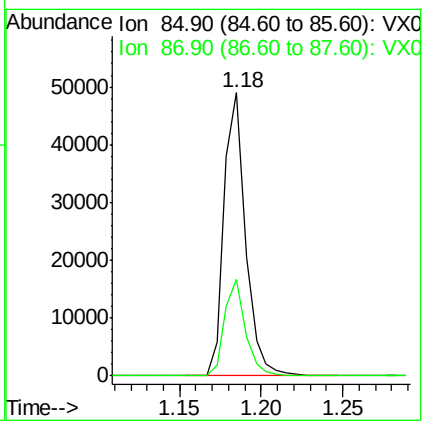


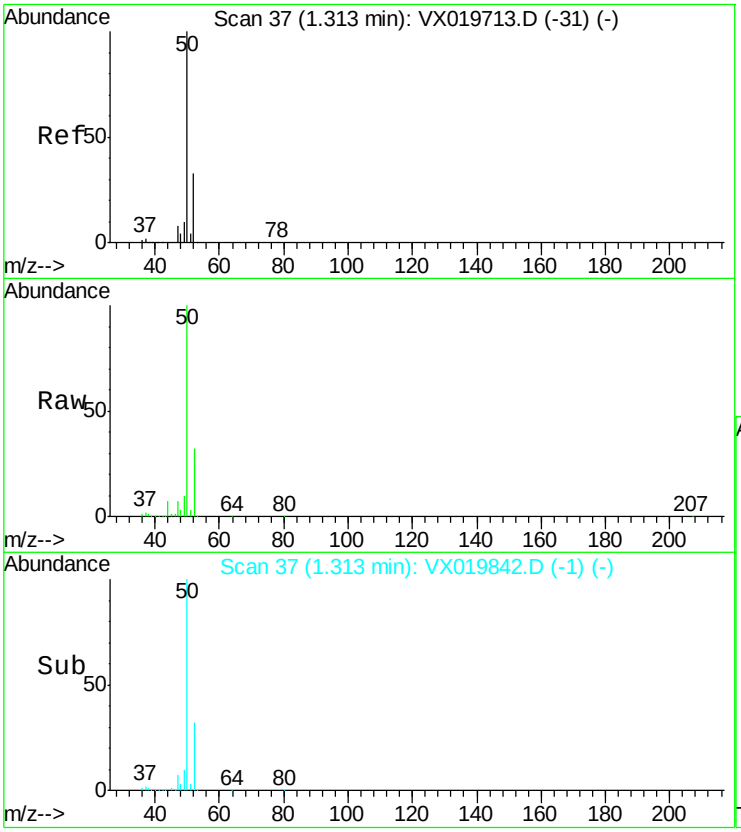




#2
Dichlorodifluoromethane
Concen: 18.955 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 85 Resp: 45158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 34.1 | 16.4 | 49.2 |



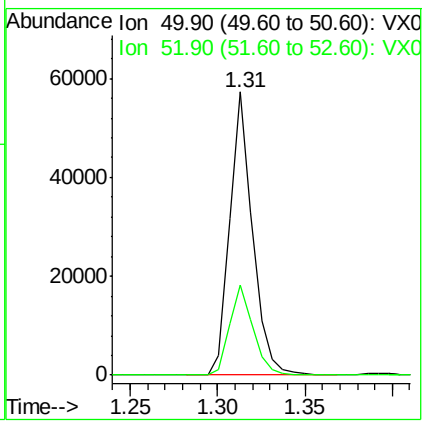


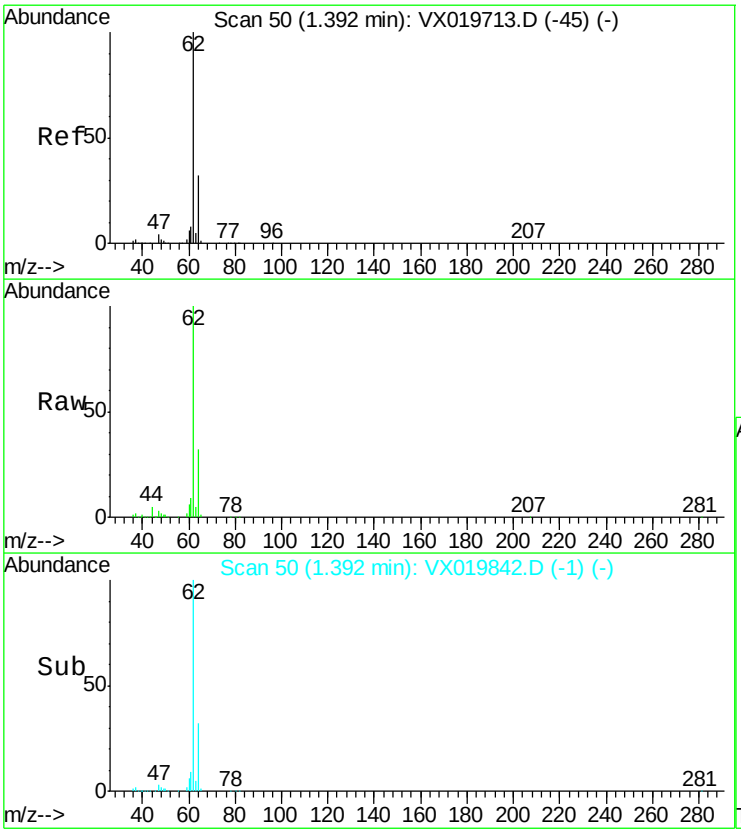

#3
Chloromethane
Concen: 18.604 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion: 50 Resp: 52126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.0 | 26.4 | 39.6 |

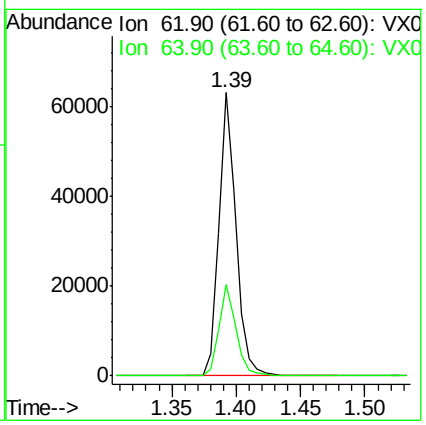


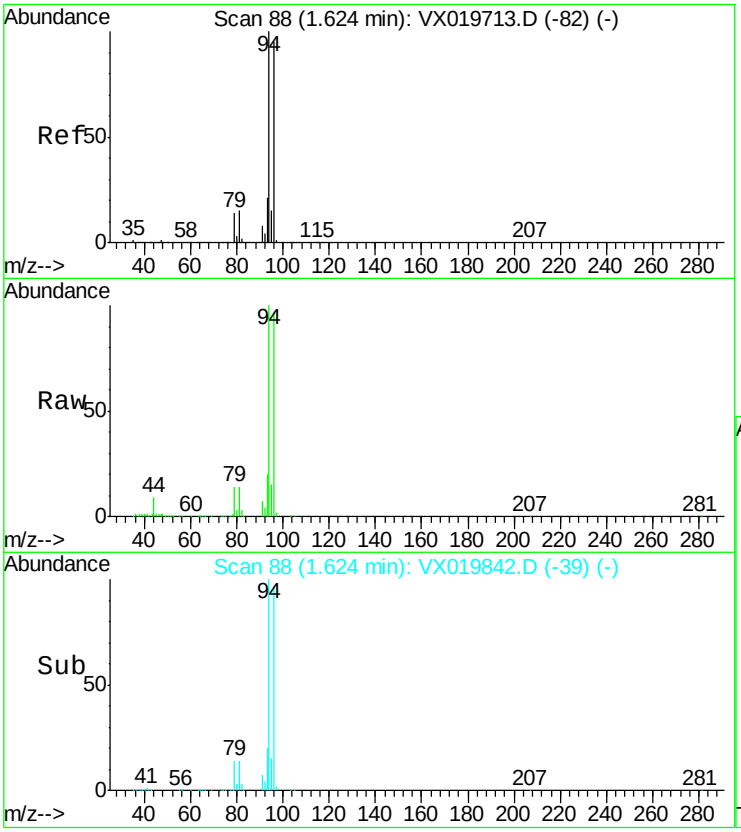




#4
Vinyl Chloride
Concen: 20.171 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 62 Resp: 59590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.3 | 25.7 | 38.5 |



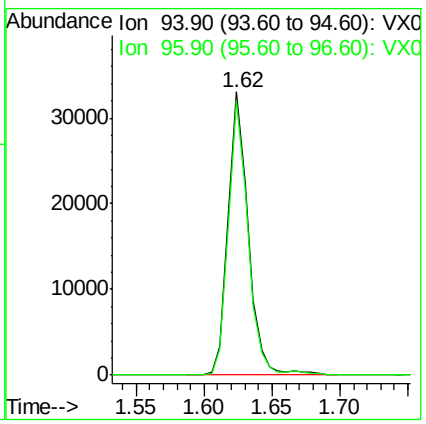


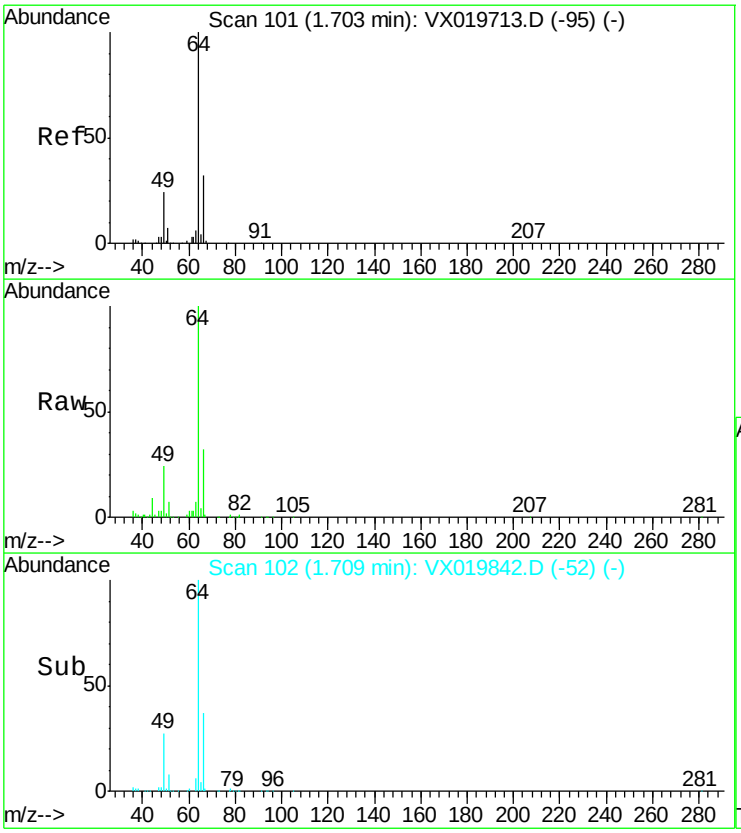

#5
Bromomethane
Concen: 34.845 ug/l
RT: 1.62 min Scan# 88
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion: 94 Resp: 34181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 96.8 | 76.4 | 114.6 |

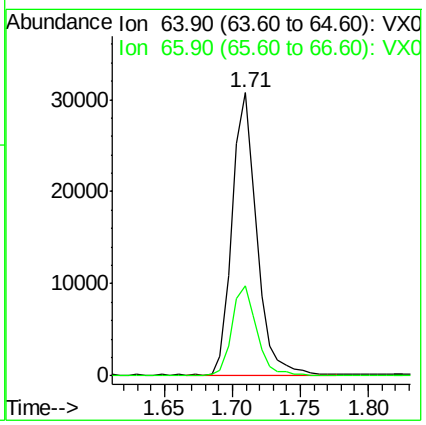


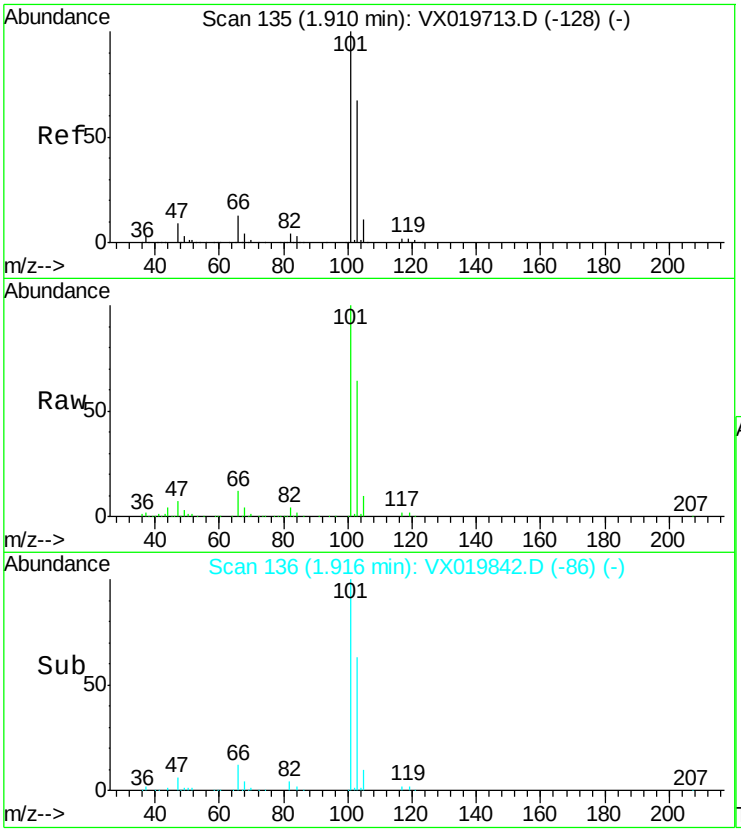




#6
Chloroethane
Concen: 21.738 ug/l
RT: 1.71 min Scan# 102
Delta R.T. 0.01 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 64 Resp: 38578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 31.7 | 25.4 | 38.0 |



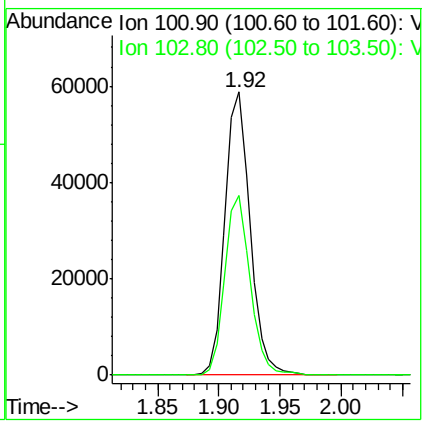


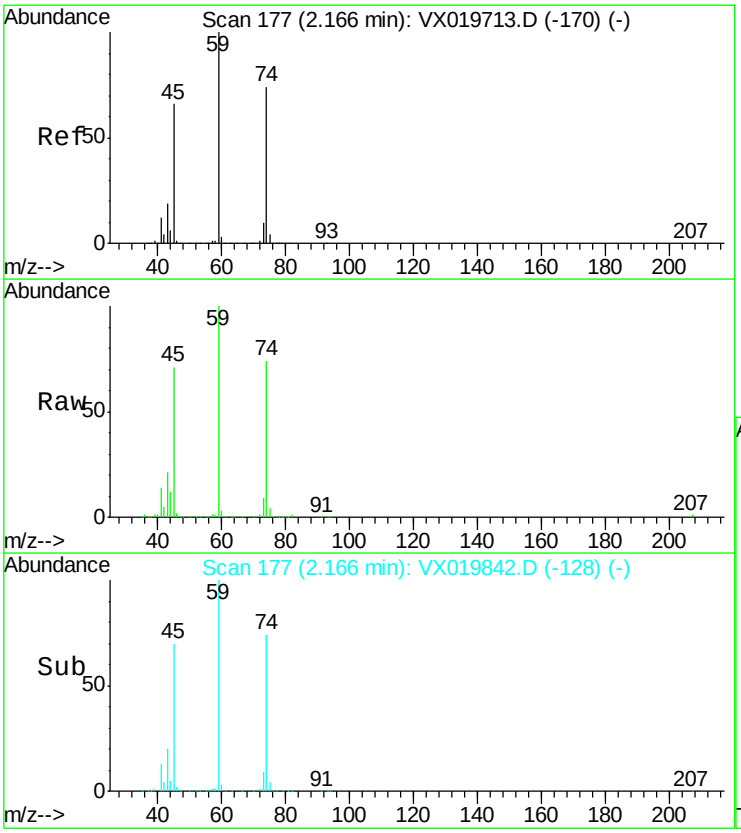

#7
Trichlorofluoromethane
Concen: 20.330 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion:101 Resp: 83643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 63.5 | 53.2 | 79.8 |

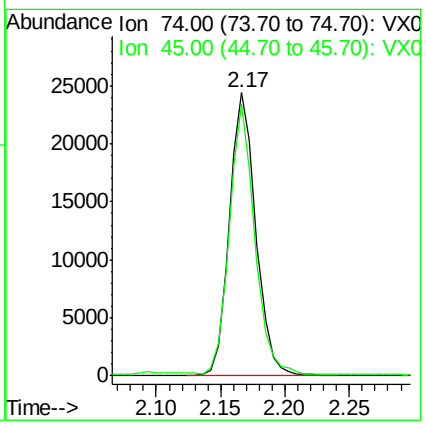


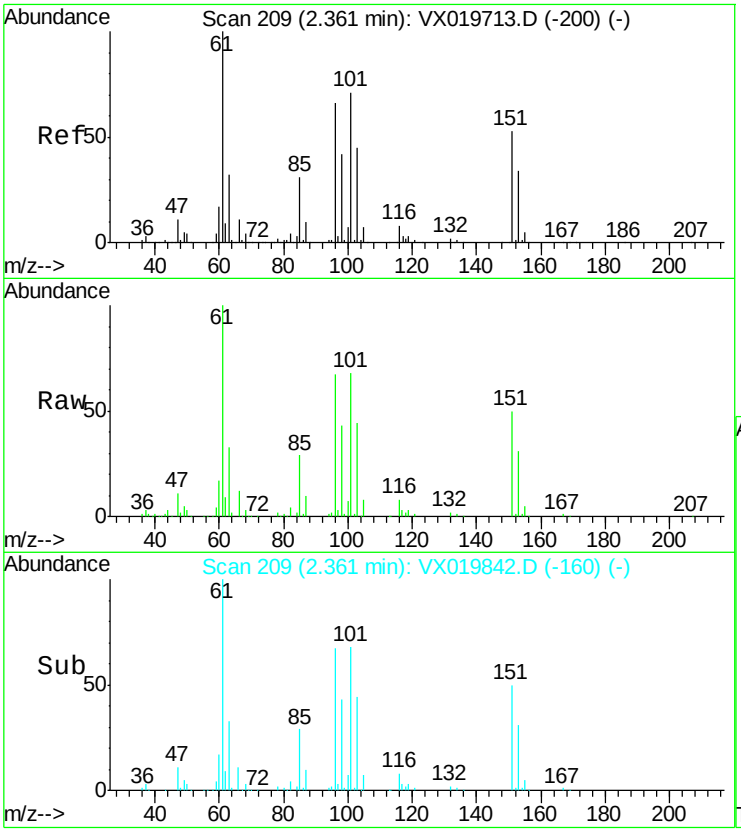




#8
Diethyl Ether
Concen: 20.081 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 74 Resp: 35011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 91.1 | 44.5 | 133.5 |



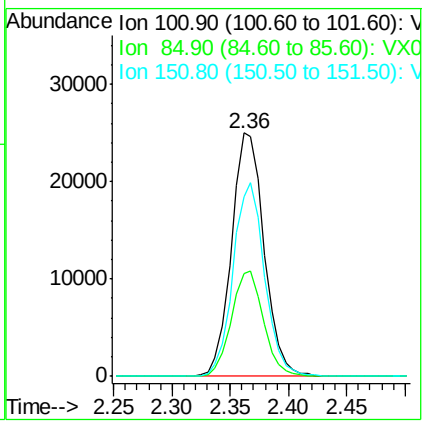


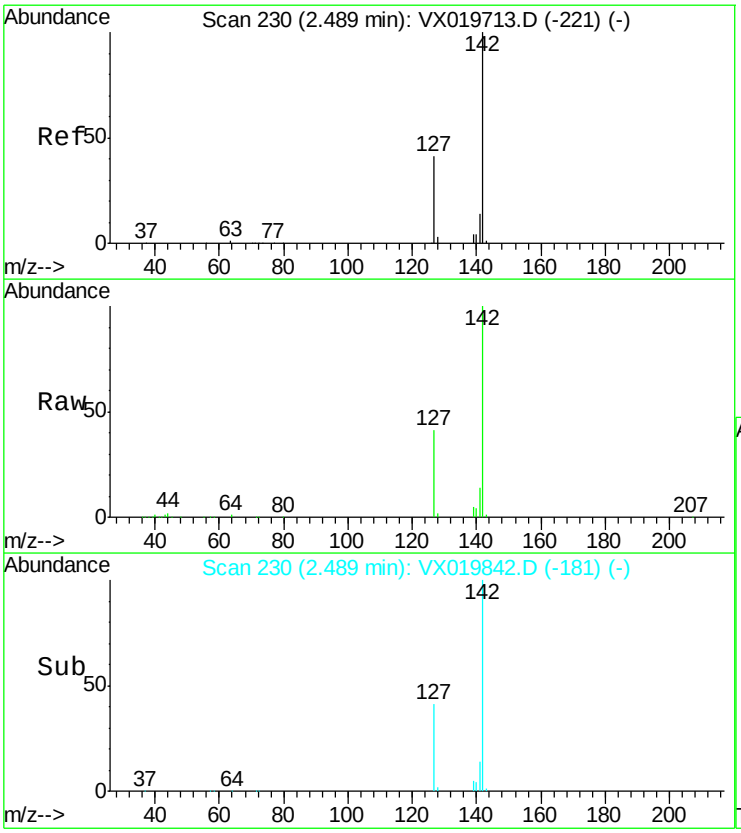

#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.681 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :** MSVOA_X
**ClientSampleId :** VX1210WBSD02

Tgt Ion:101 Resp: 48772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 42.7 | 34.9 | 52.3 |
| 151 | 77.1 | 61.4 | 92.2 |

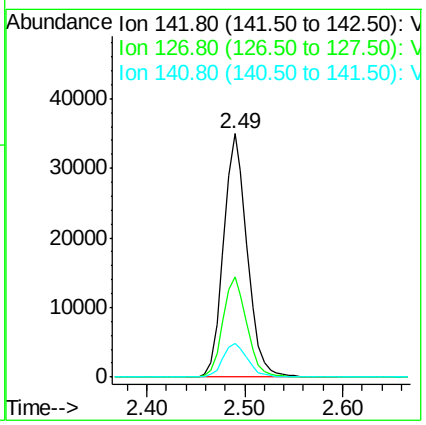


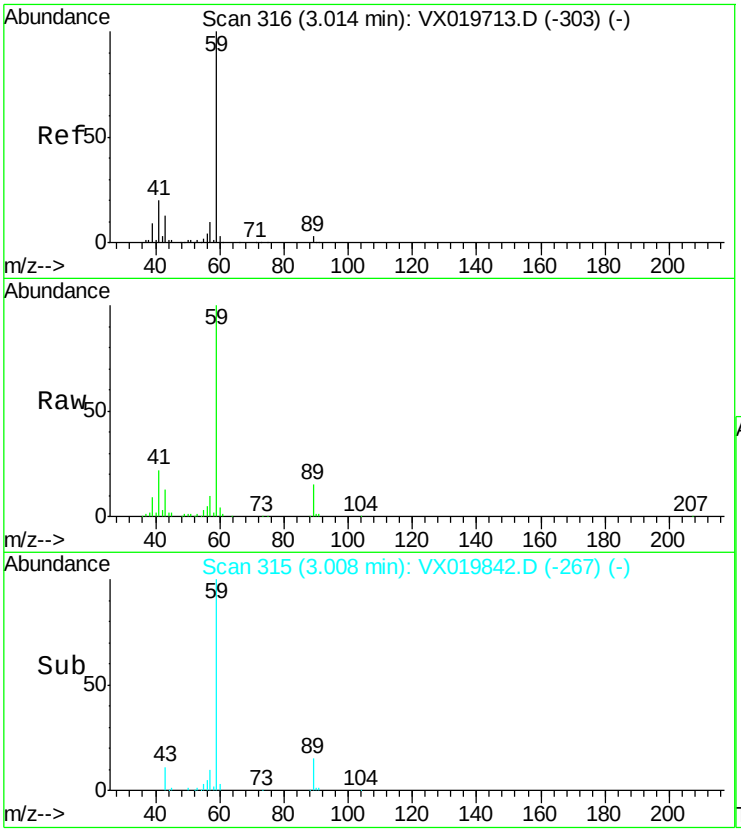




#10
Methyl Iodide
Concen: 16.803 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion:142 Resp: 58409

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 41.6 | 33.3 | 49.9 |
| 141 | 14.1 | 11.4 | 17.0 |



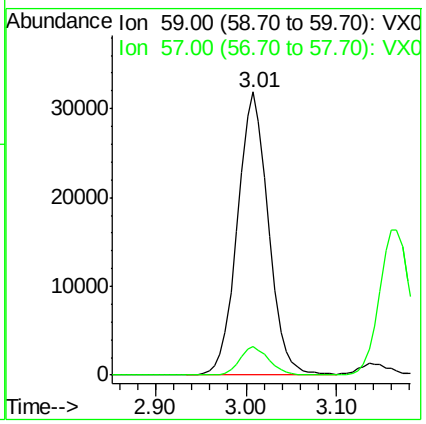


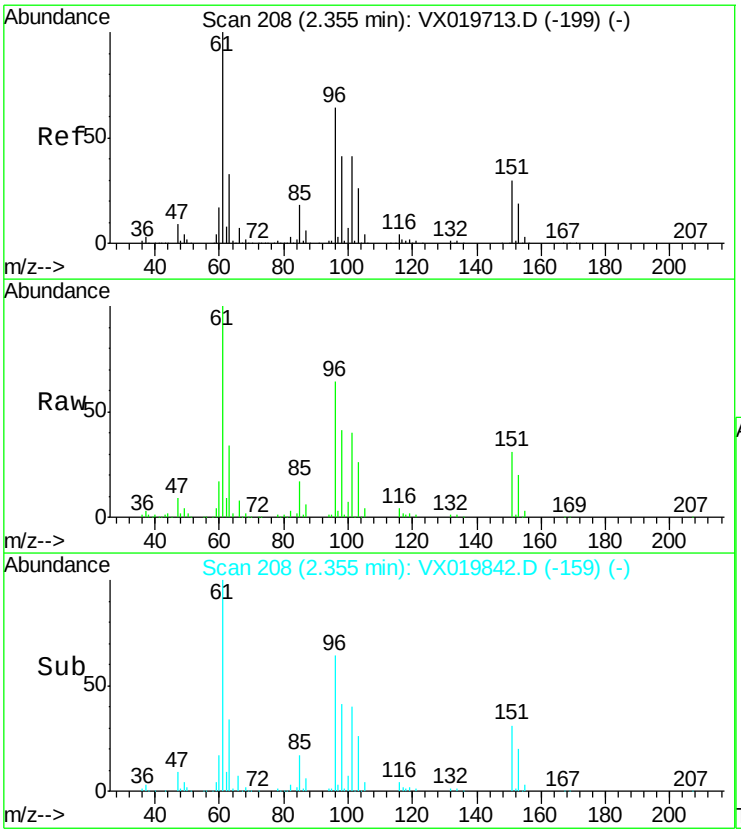

#11
Tert butyl alcohol
Concen: 105.911 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion: 59 Resp: 75525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 9.5 | 7.8 | 11.8 |

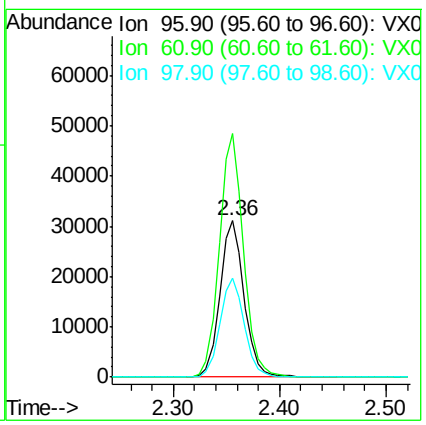


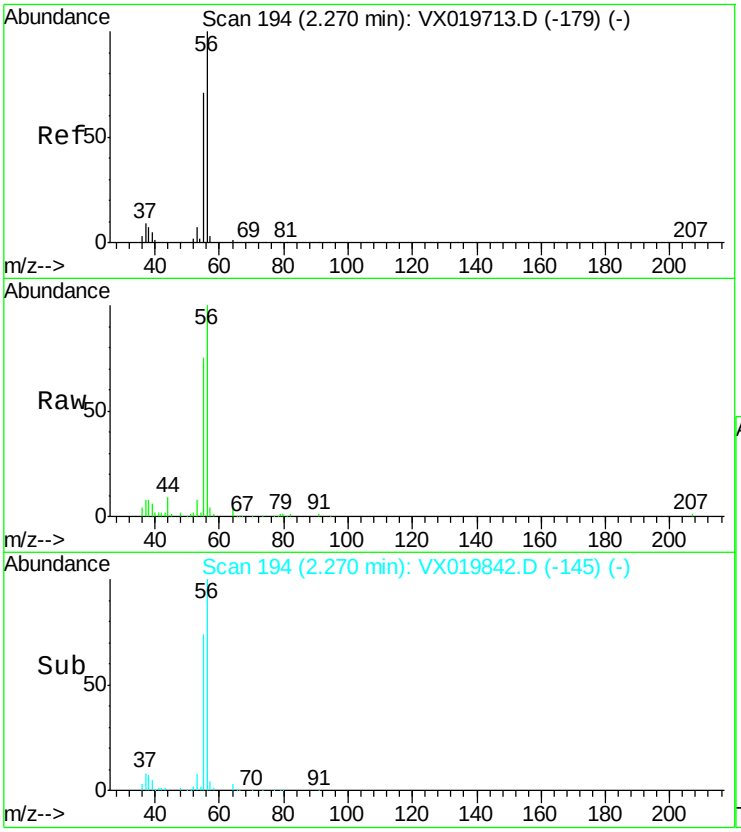




#12
1,1-Dichloroethene
Concen: 20.575 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 96 Resp: 49053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 156.0 | 124.6 | 187.0 |
| 98 | 63.7 | 50.6 | 76.0 |



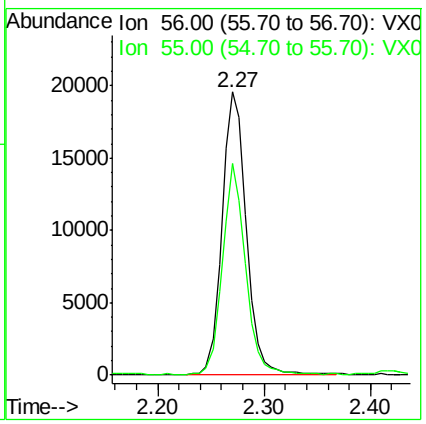


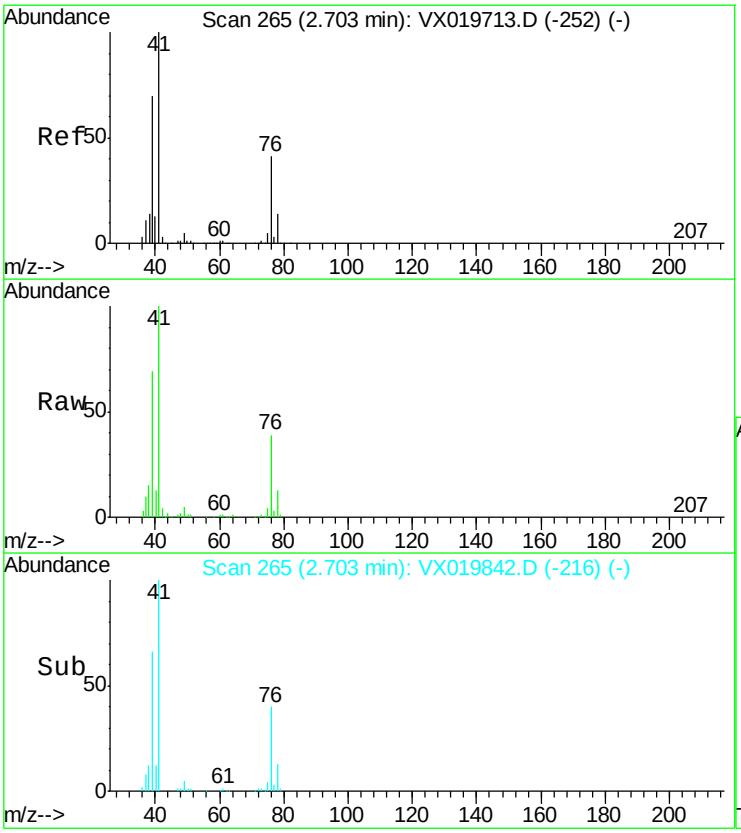

#13
Acrolein
Concen: 83.006 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion: 56 Resp: 31335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 69.4 | 56.4 | 84.6 |

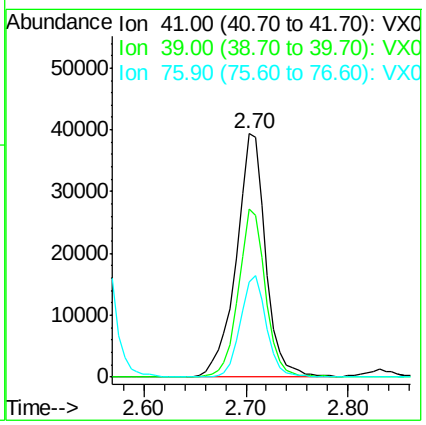


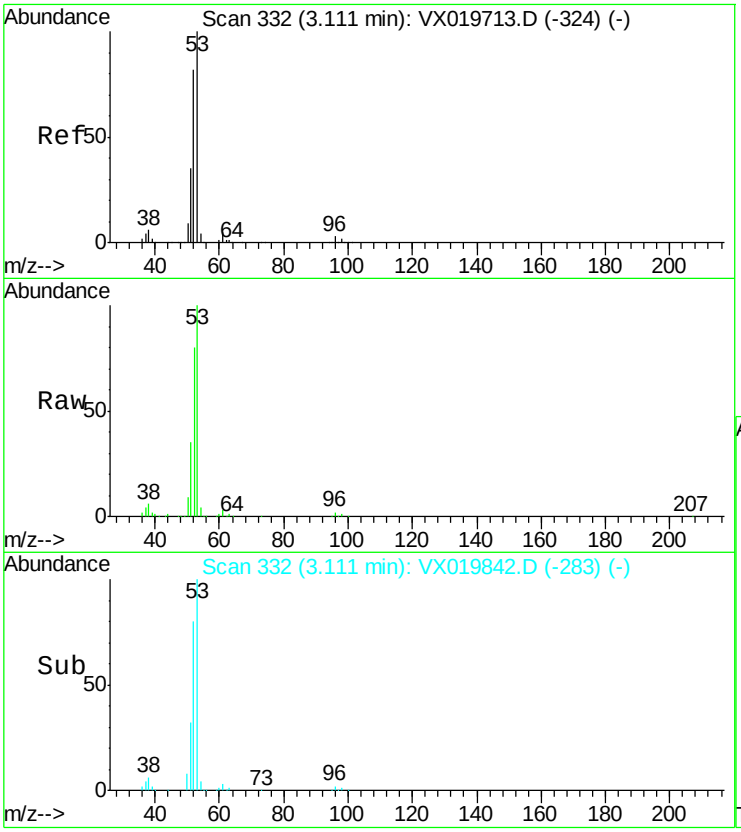




#14
Allyl chloride
Concen: 19.434 ug/l
RT: 2.70 min Scan# 265
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 41 Resp: 78254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 64.1 | 51.6 | 77.4 |
| 76 | 37.0 | 30.5 | 45.7 |



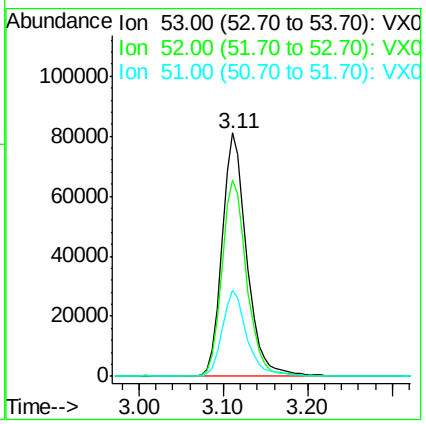


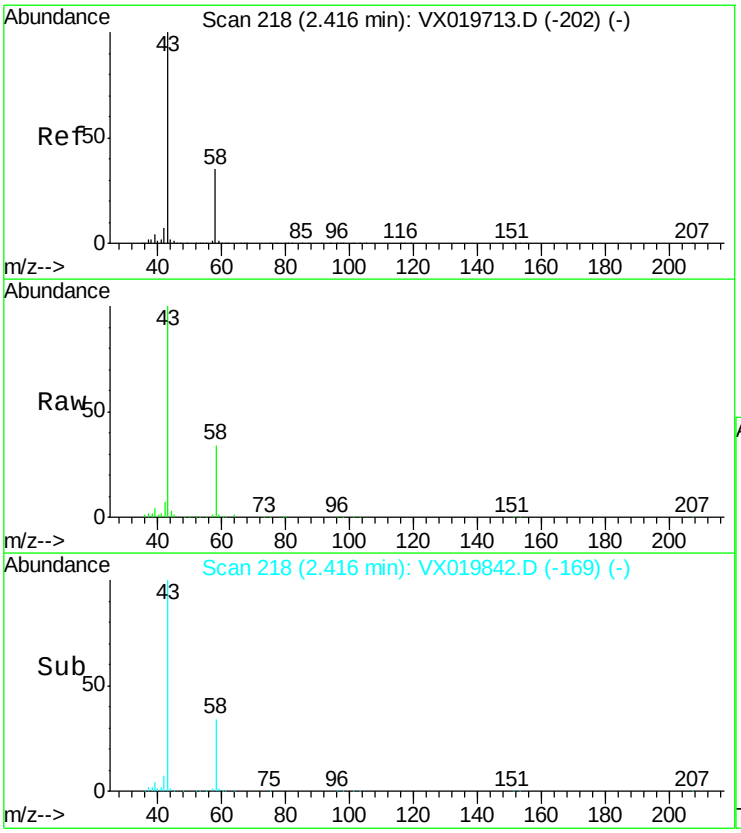

#15
Acrylonitrile
Concen: 105.071 ug/l
RT: 3.11 min Scan# 332
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion: 53 Resp: 162450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 81.3 | 65.3 | 97.9 |
| 51 | 35.5 | 28.2 | 42.2 |

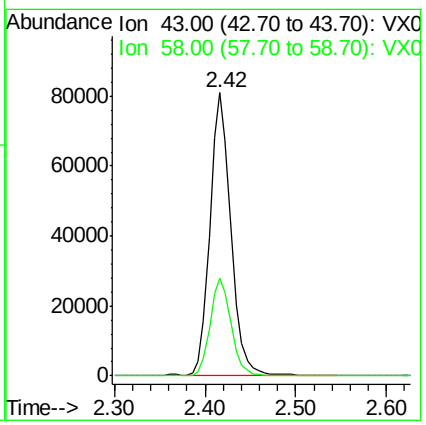


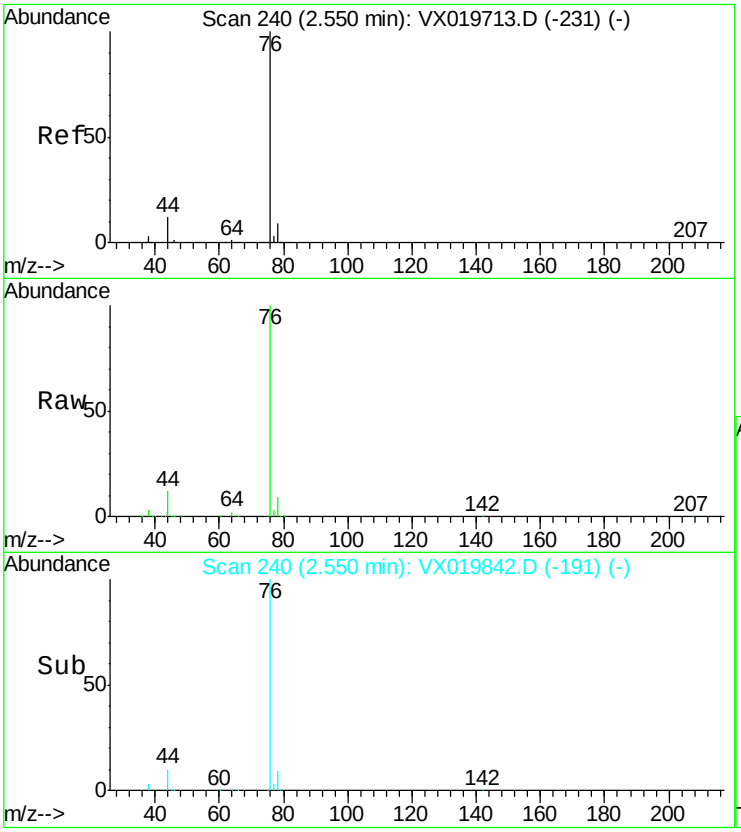




#16
Acetone
Concen: 101.278 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 43 Resp: 130192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 34.4 | 27.8 | 41.8 |



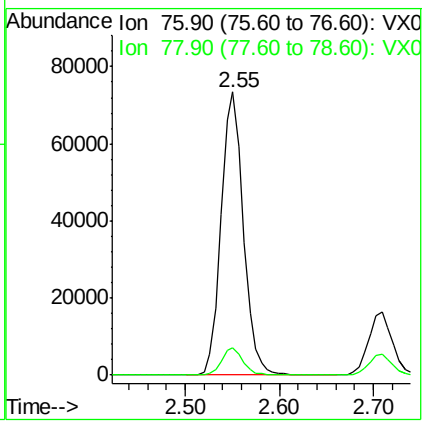


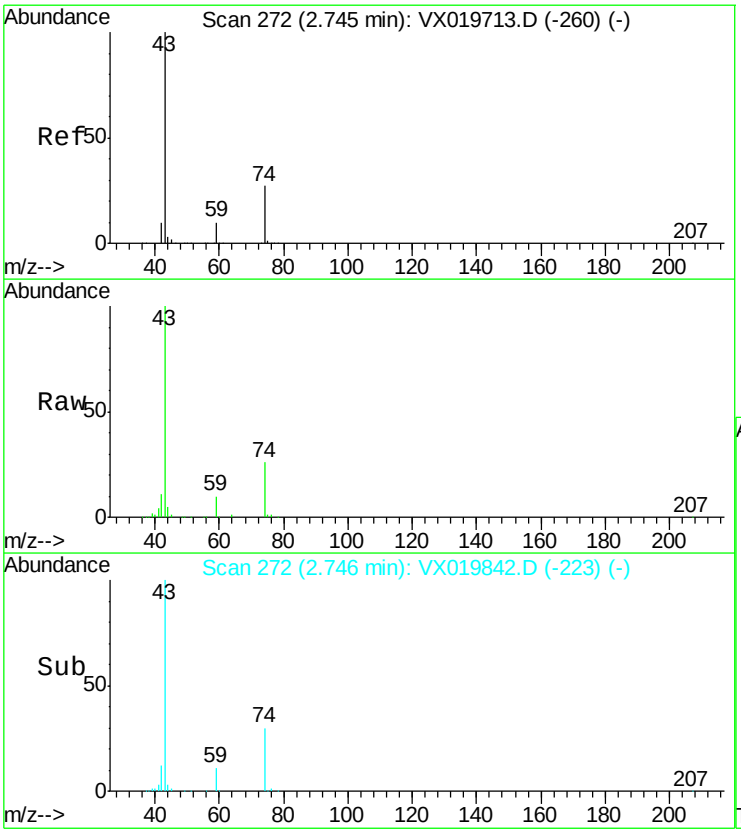

#17
Carbon Disulfide
Concen: 17.566 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :** MSVOA_X
**ClientSampleId :** VX1210WBSD02

Tgt Ion: 76 Resp: 120165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.5 | 7.2 | 10.8 |

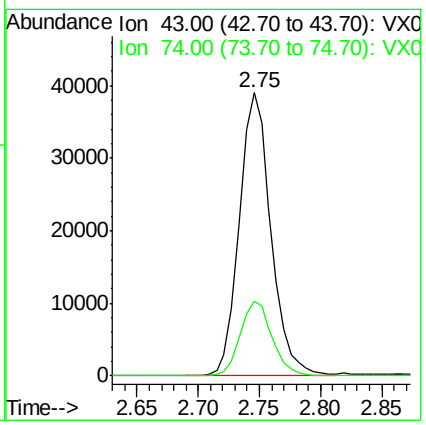


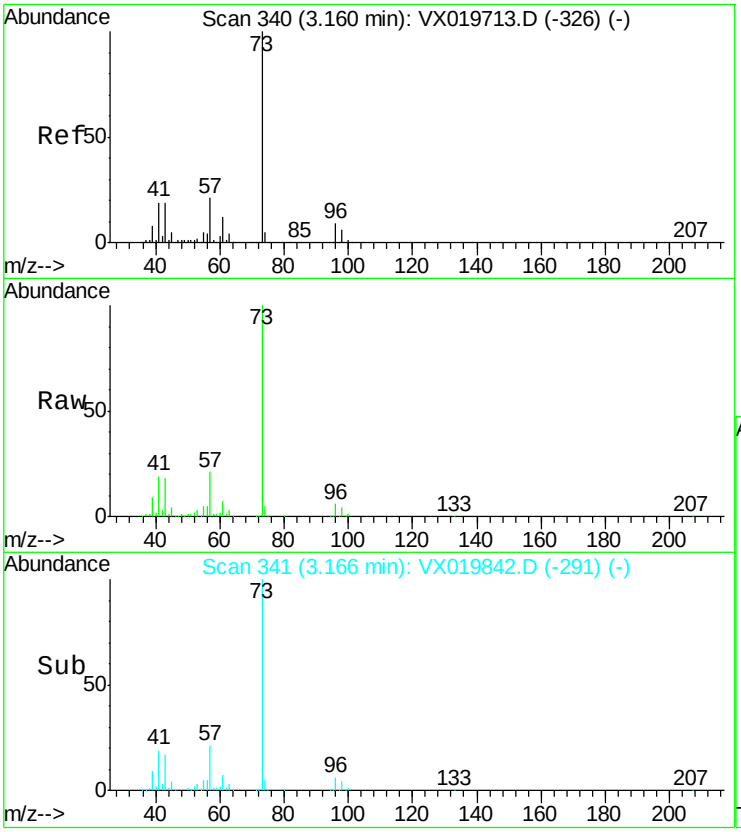




#18
Methyl Acetate
Concen: 22.187 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 43 Resp: 69793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 26.9 | 21.9 | 32.9 |



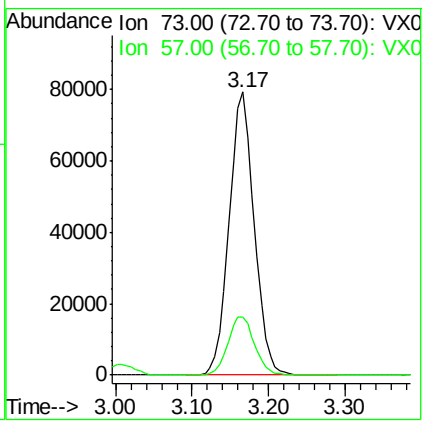


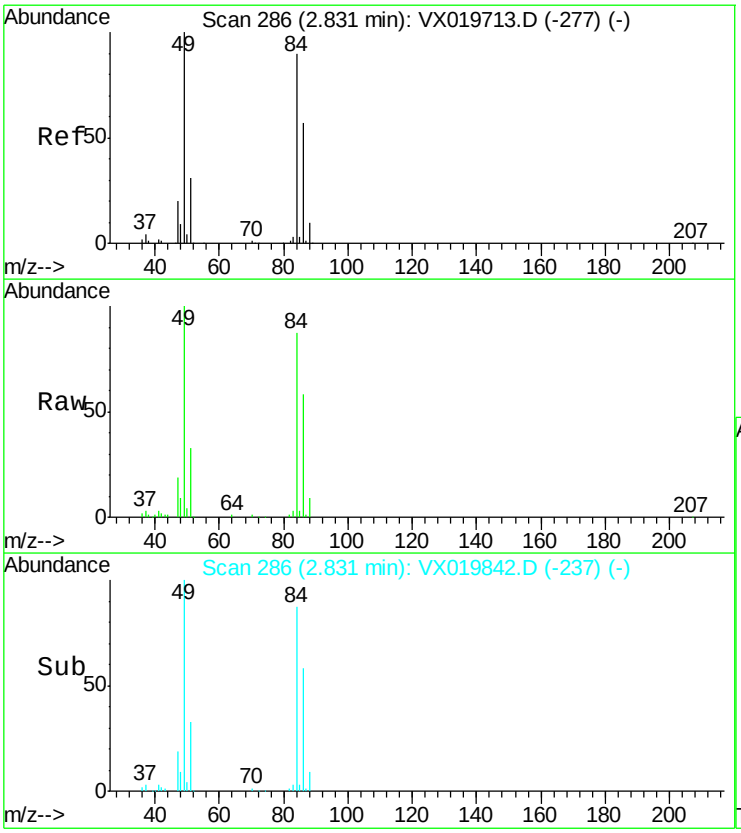

#19
Methyl tert-butyl Ether
Concen: 20.683 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.01 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion: 73 Resp: 179585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 20.6 | 17.1 | 25.7 |

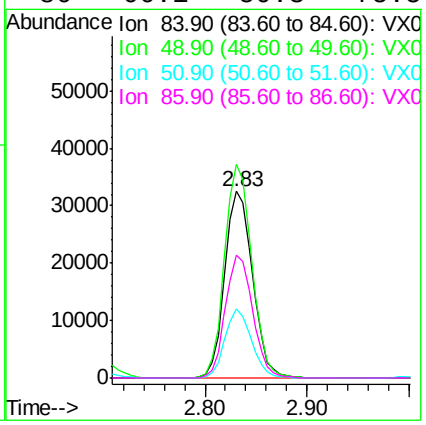


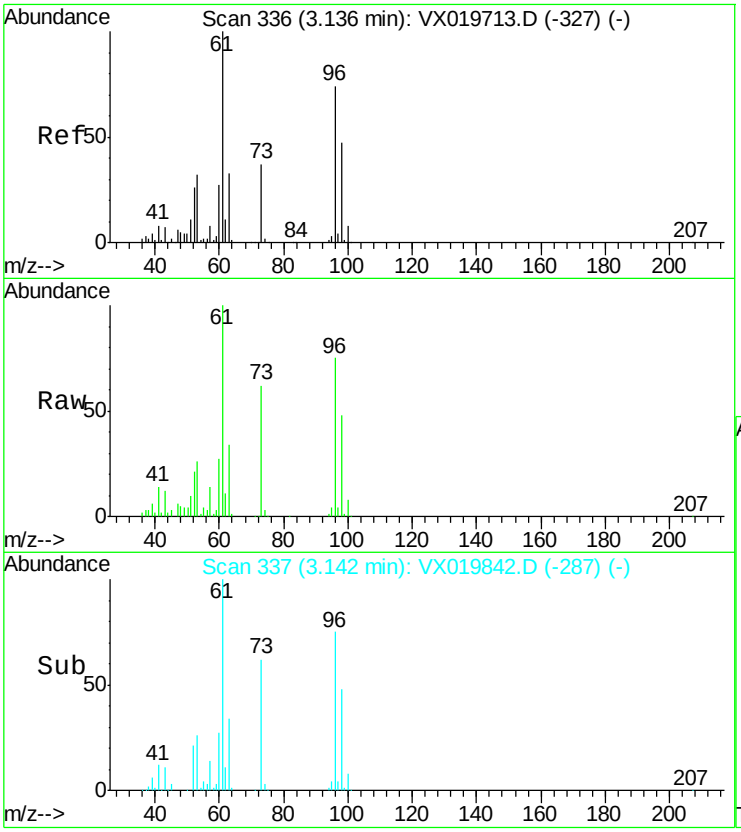




#20
Methylene Chloride
Concen: 19.984 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 84 Resp: 61153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 114.4 | 88.6 | 132.8 |
| 51 | 37.3 | 27.0 | 40.6 |
| 86 | 66.1 | 50.3 | 75.5 |



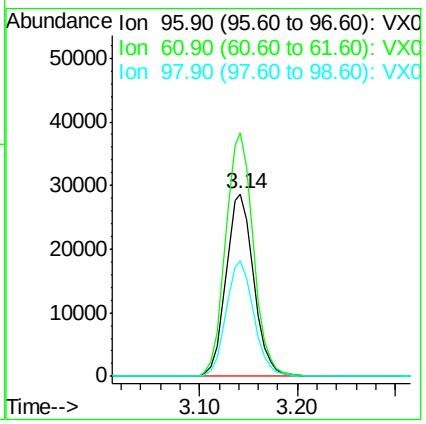


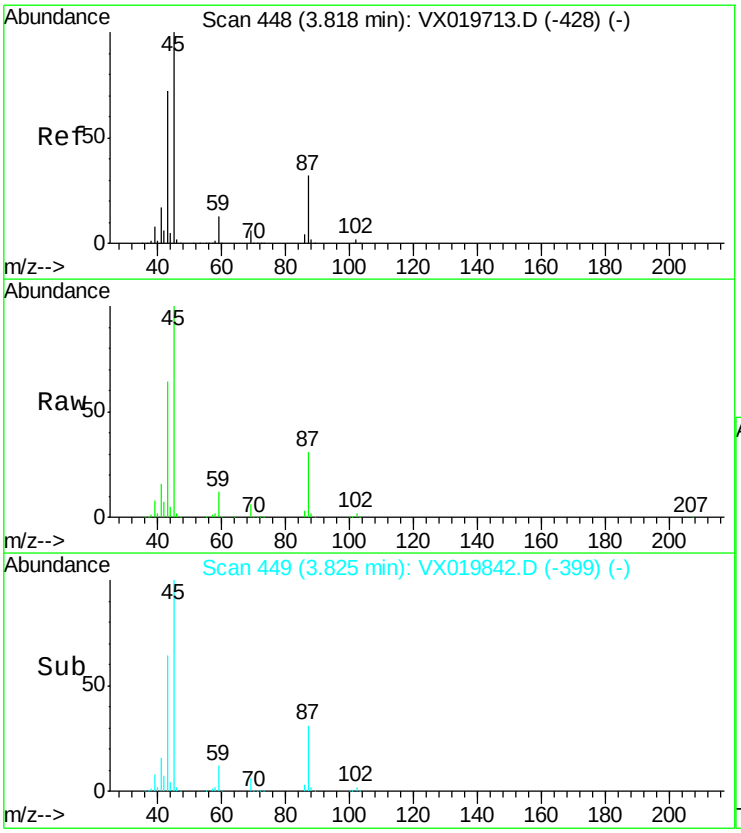

#21
trans-1,2-Dichloroethene
Concen: 20.147 ug/l
RT: 3.14 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion: 96 Resp: 55999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 133.3 | 107.7 | 161.5 |
| 98 | 63.5 | 50.4 | 75.6 |

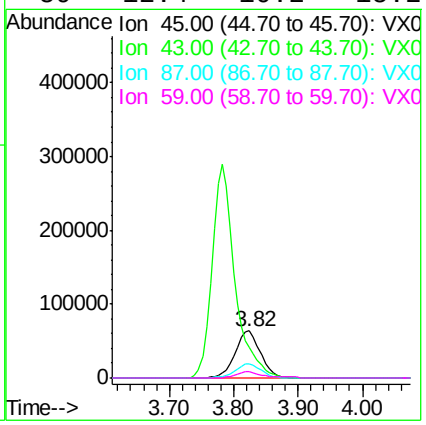


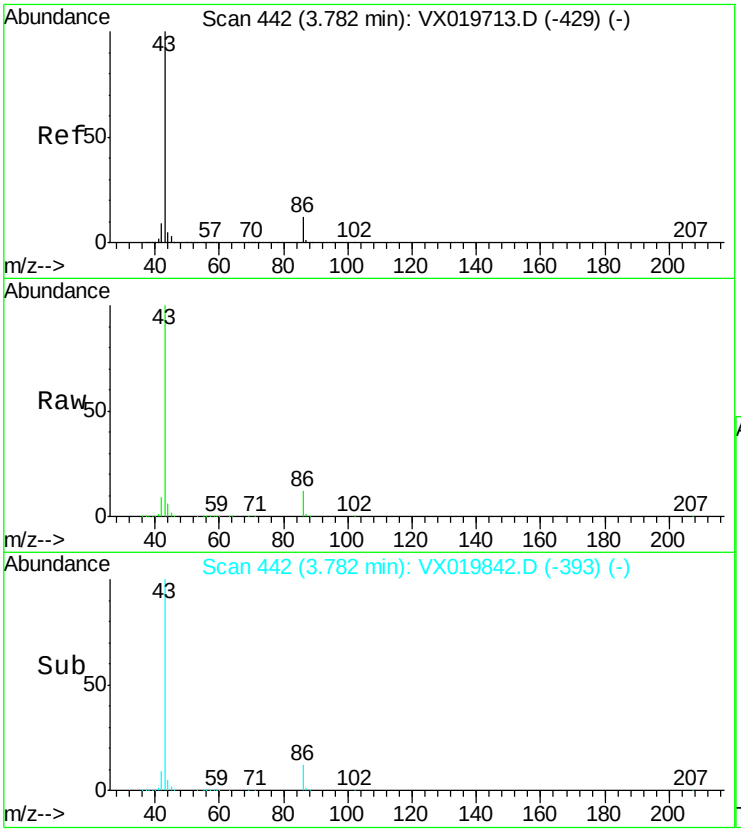




#22
Diisopropyl ether
Concen: 21.414 ug/l
RT: 3.82 min Scan# 449
Delta R.T. 0.01 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 45 Resp: 174340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 63.7 | 58.0 | 87.0 |
| 87 | 31.0 | 25.4 | 38.0 |
| 59 | 12.4 | 10.2 | 15.2 |



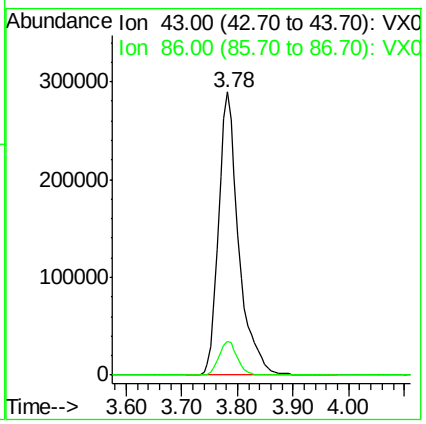


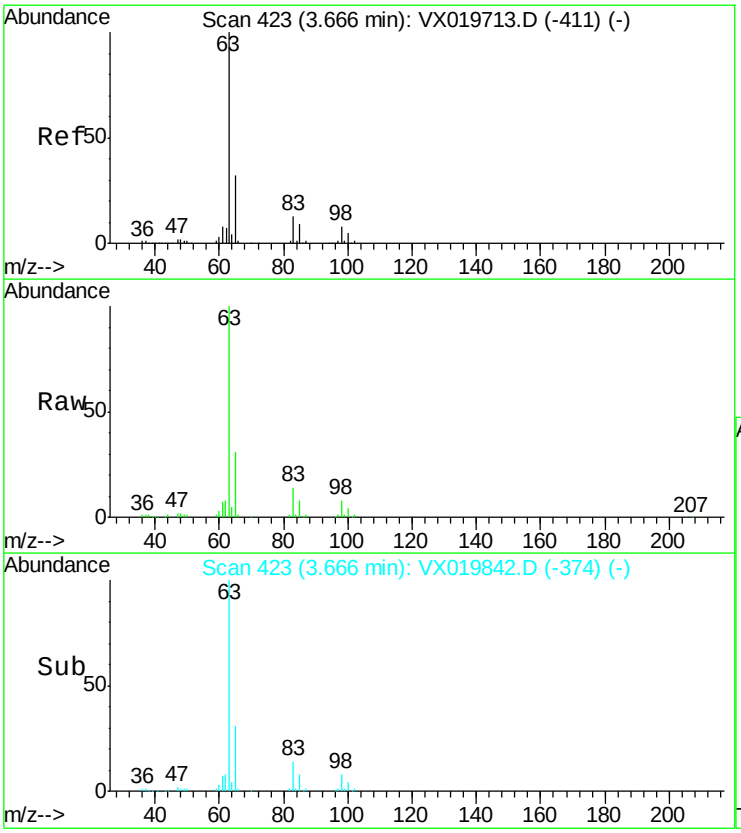

#23
Vinyl Acetate
Concen: 104.430 ug/l
RT: 3.78 min Scan# 442
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :** MSVOA_X
**ClientSampleId :** VX1210WBSD02

Tgt Ion: 43 Resp: 724324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 11.9 | 9.9 | 14.9 |

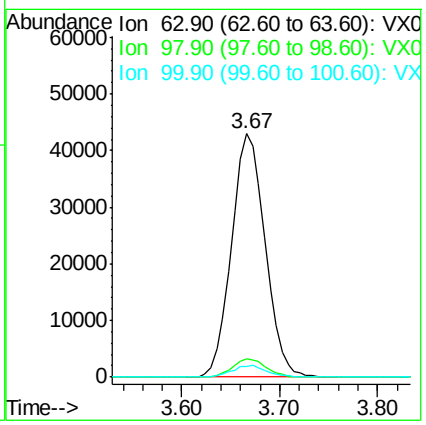


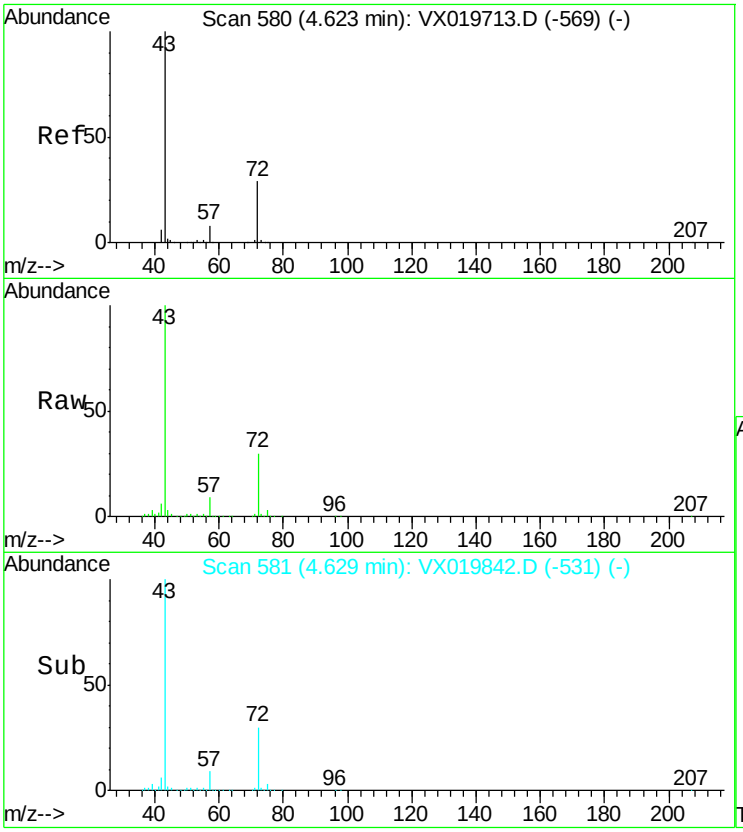




#24
1,1-Dichloroethane
Concen: 20.866 ug/l
RT: 3.67 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 63 Resp: 102442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.6 | 3.8 | 11.2 |
| 100 | 4.3 | 2.5 | 7.5 |



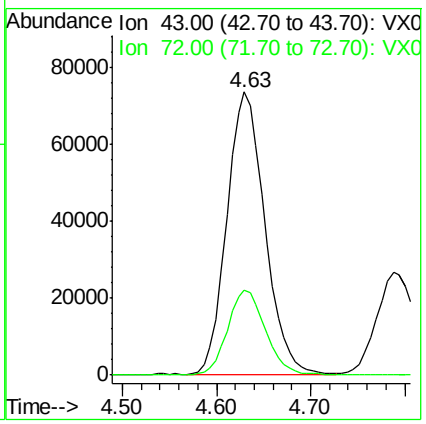


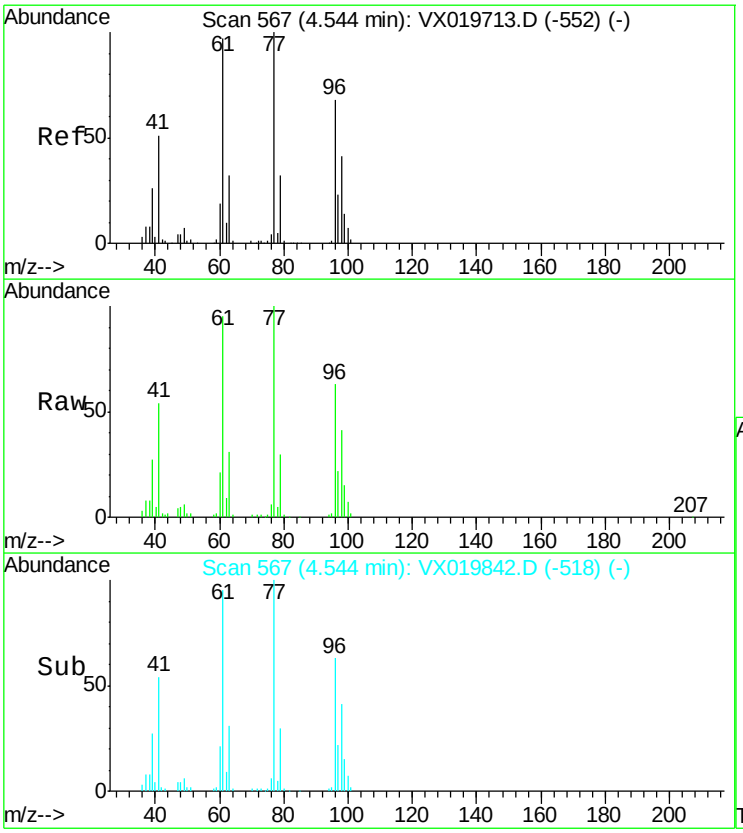

#25
2-Butanone
Concen: 104.217 ug/l
RT: 4.63 min Scan# 581
Delta R.T. 0.01 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion: 43 Resp: 205860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 30.1 | 23.7 | 35.5 |

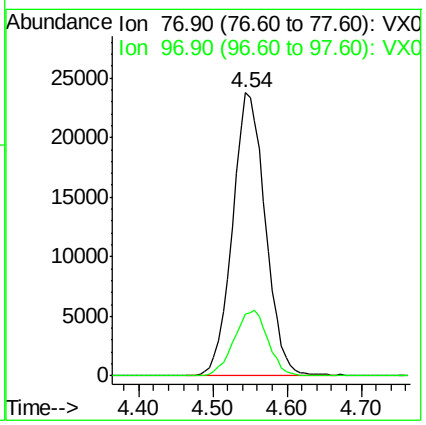


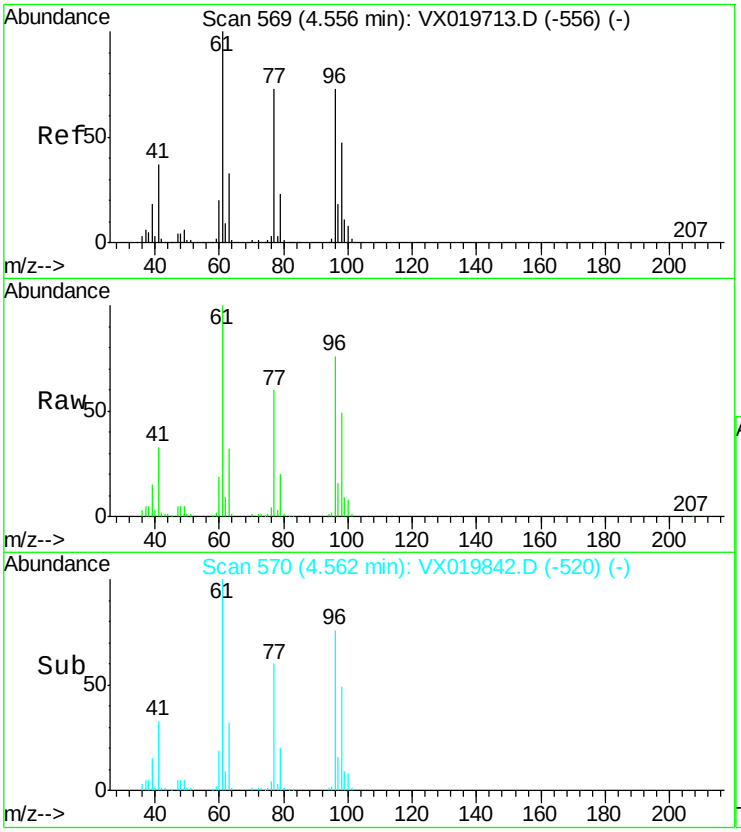




#26
2,2-Dichloropropane
Concen: 17.426 ug/l
RT: 4.54 min Scan# 567
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 77 Resp: 73674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 23.8 | 11.7 | 35.1 |



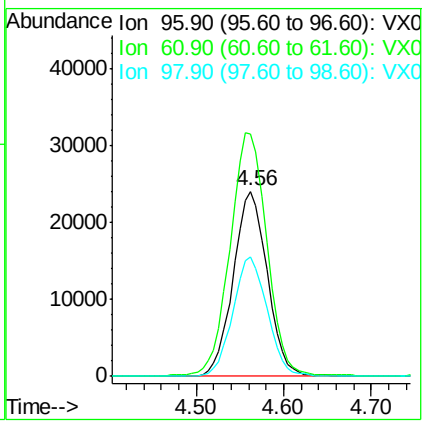


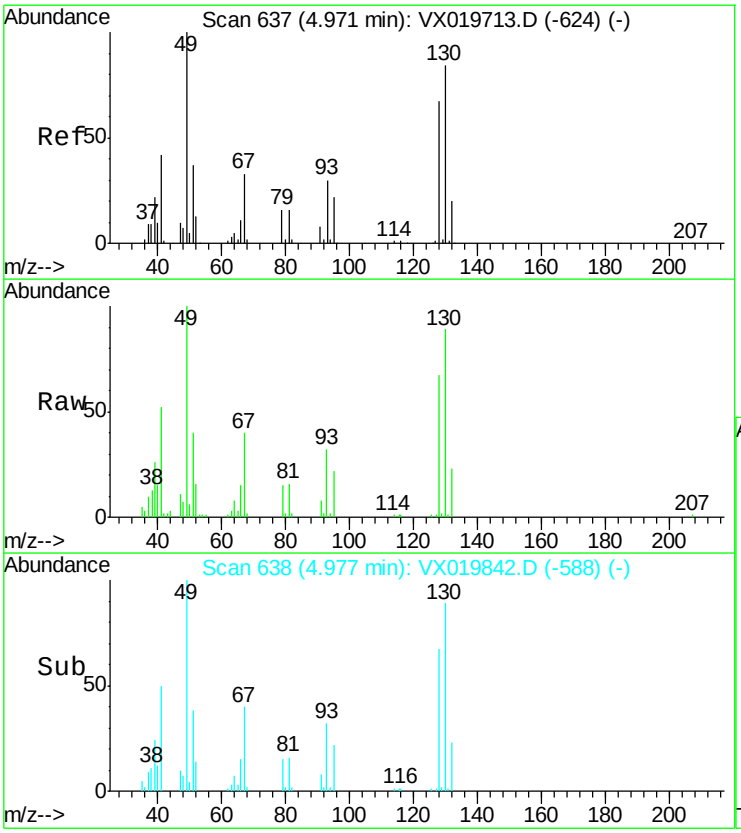

#27
cis-1,2-Dichloroethene
Concen: 20.050 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.01 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion: 96 Resp: 65220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 143.1 | 0.0 | 285.6 |
| 98 | 65.1 | 0.0 | 129.6 |

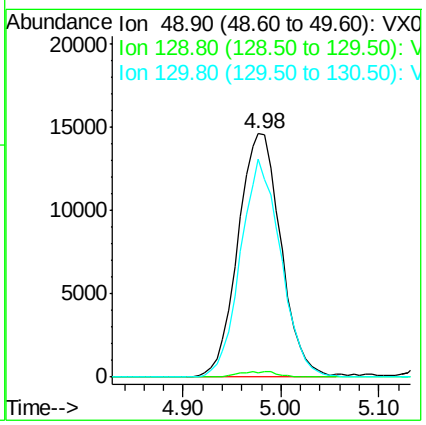


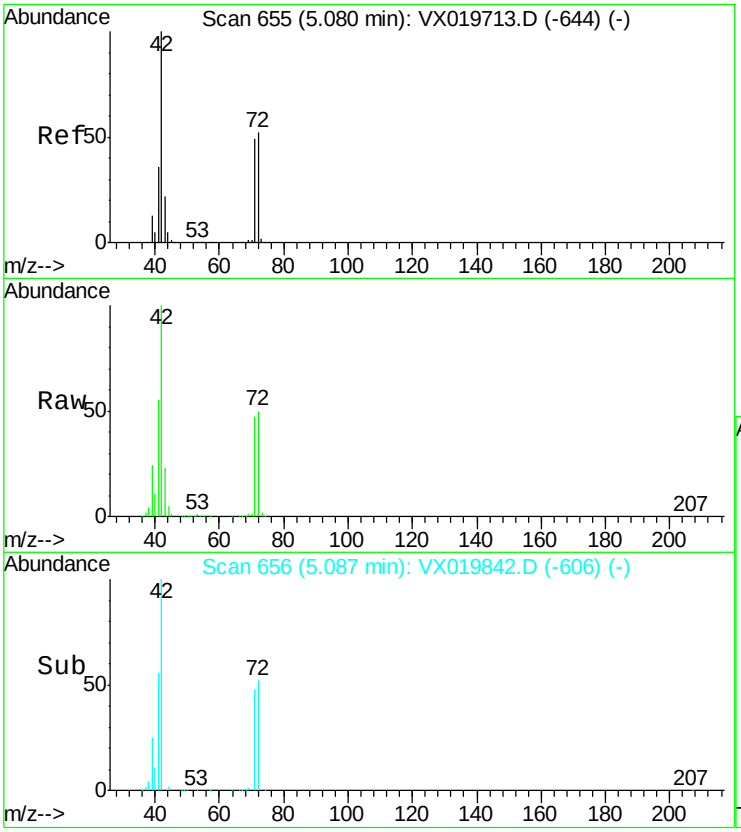




#28
Bromochloromethane
Concen: 19.069 ug/l
RT: 4.98 min Scan# 638
Delta R.T. 0.01 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 49 Resp: 44629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 1.1 | 0.0 | 4.0 |
| 130 | 84.1 | 68.2 | 102.2 |



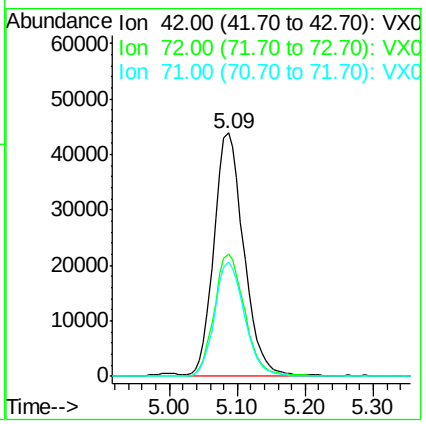


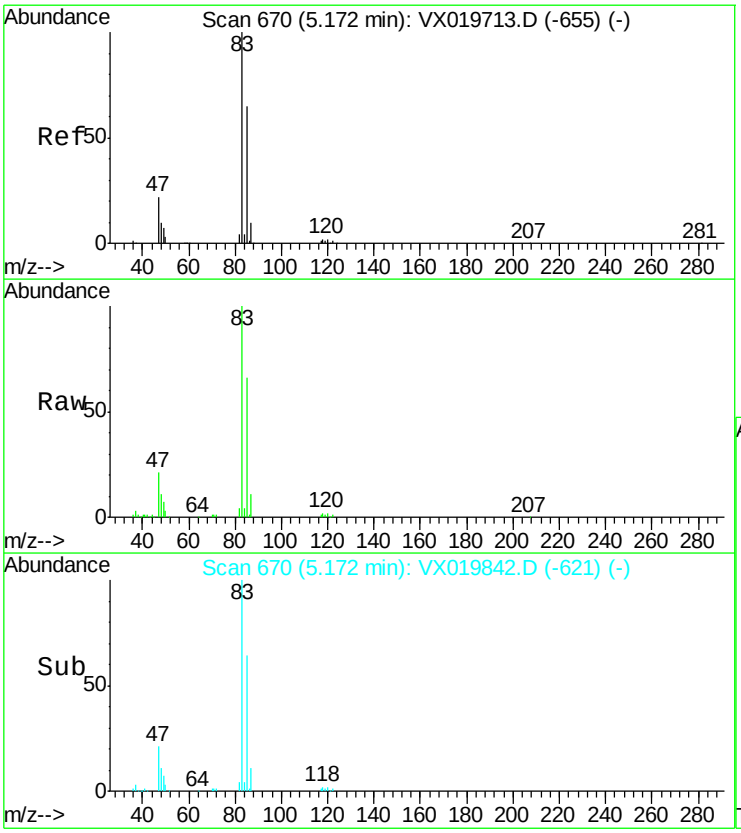

#29
Tetrahydrofuran
Concen: 104.432 ug/l
RT: 5.09 min Scan# 656
Delta R.T. 0.01 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion: 42 Resp: 132907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 51.6 | 41.7 | 62.5 |
| 71 | 47.6 | 38.4 | 57.6 |

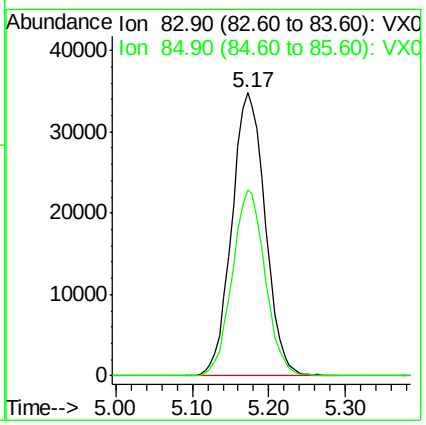


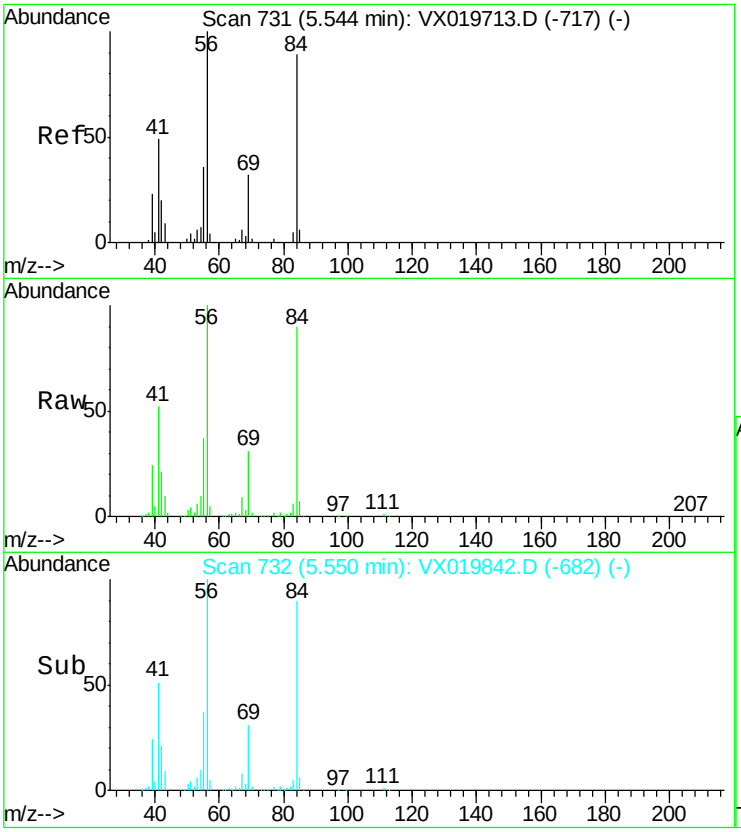




#30
Chloroform
Concen: 20.845 ug/l
RT: 5.17 min Scan# 670
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 83 Resp: 105224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.7 | 52.0 | 78.0 |



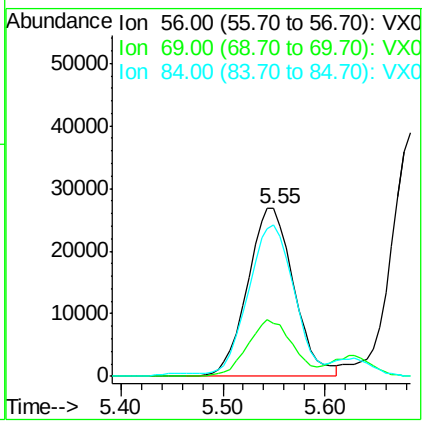


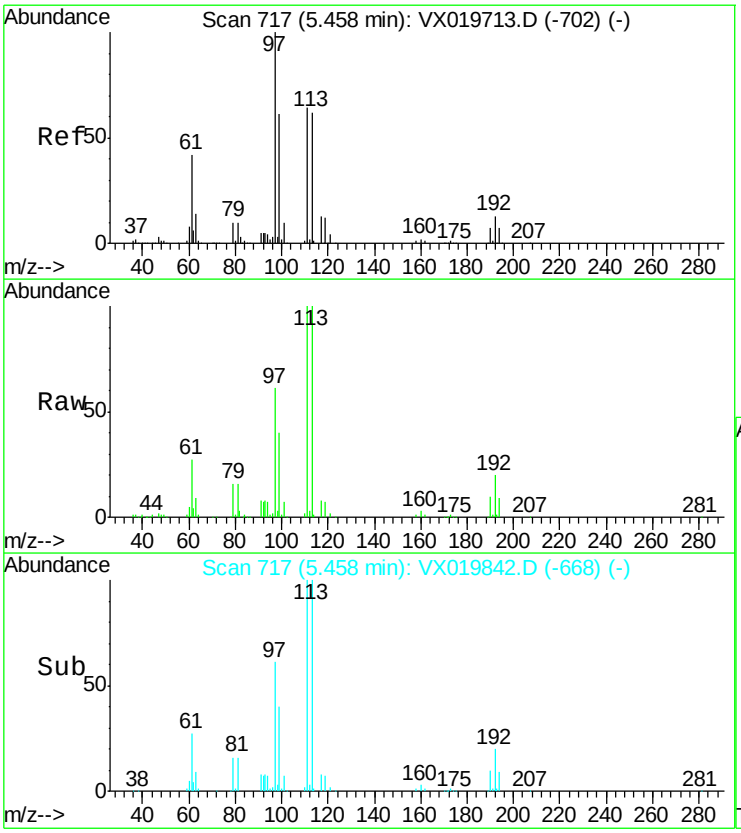

#31
Cyclohexane
Concen:  19.878 ug/l
RT: 5.55 min  Scan# 732
Delta R.T.  0.01 min
Lab File:  VX019842.D
Acq: 10 Dec 2020  22:51

**Instrument :** MSVOA_X
**ClientSampleId :** VX1210WBSD02

Tgt Ion: 56 Resp:  84565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 31.2 | 25.3 | 37.9 |
| 84 | 88.4 | 71.4 | 107.0 |

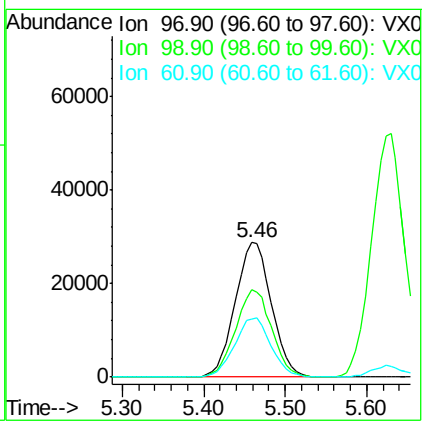


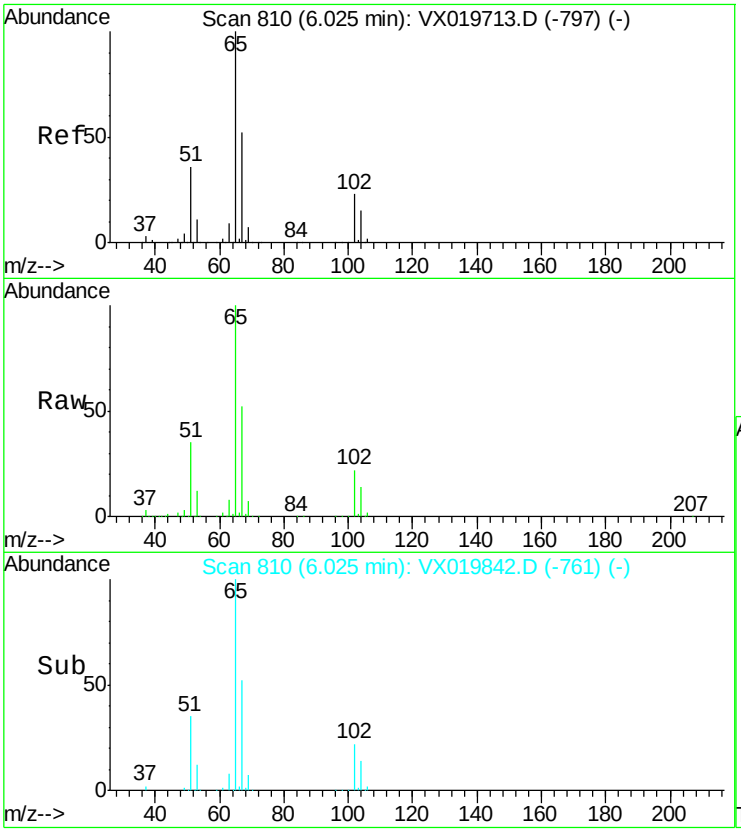




#32
1,1,1-Trichloroethane
Concen:  20.370 ug/l
RT: 5.46 min  Scan# 717
Delta R.T.  0.00 min
Lab File:  VX019842.D
Acq: 10 Dec 2020  22:51

Tgt Ion: 97 Resp:  88554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.9 | 51.5 | 77.3 |
| 61 | 44.2 | 34.2 | 51.4 |



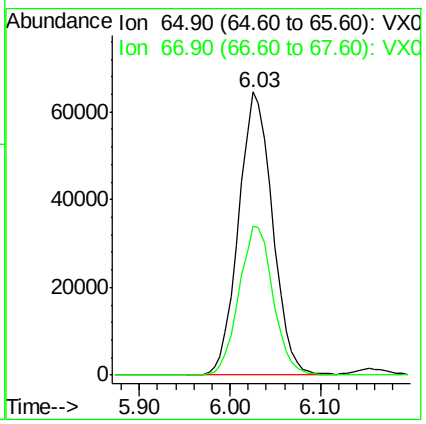


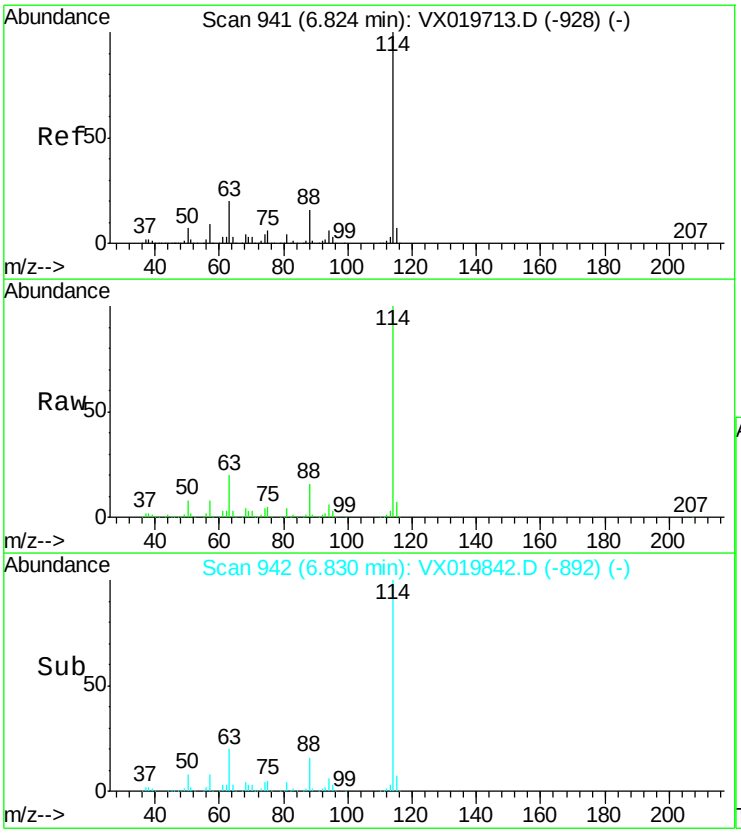

#33
1,2-Dichloroethane-d4
Concen: 48.825 ug/l
RT: 6.03 min Scan# 810
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion: 65 Resp: 166981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.1 | 0.0 | 105.4 |

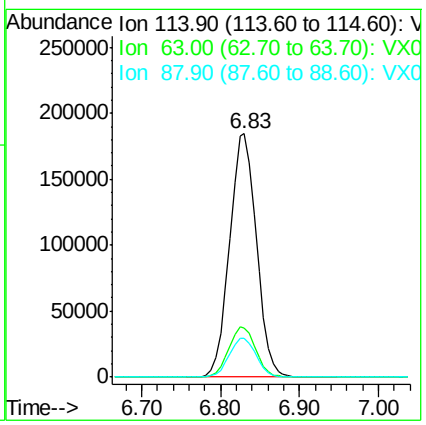


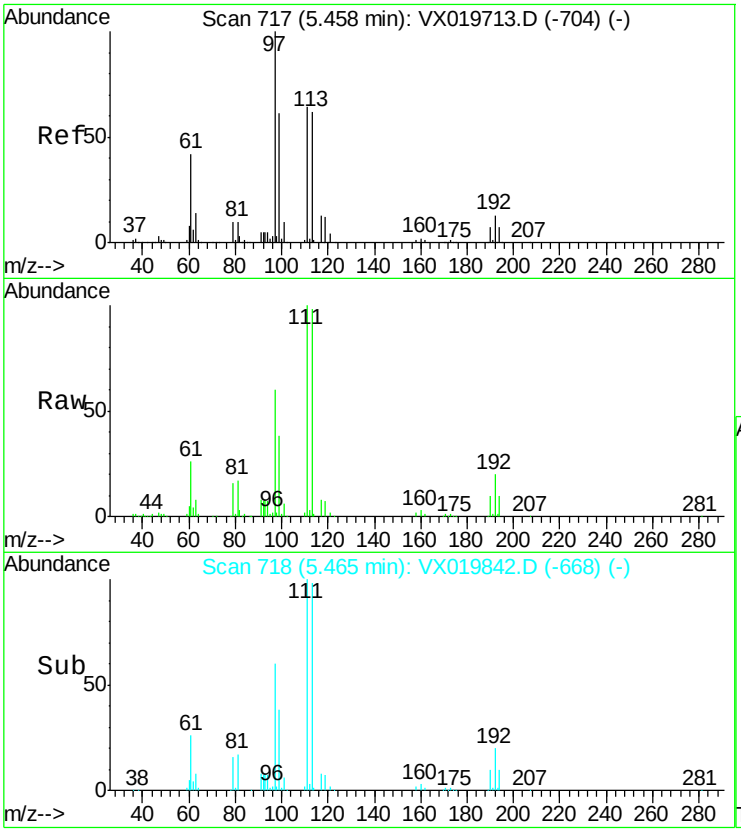




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion:114 Resp: 436991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.0 | 0.0 | 40.8 |
| 88 | 16.2 | 0.0 | 32.8 |



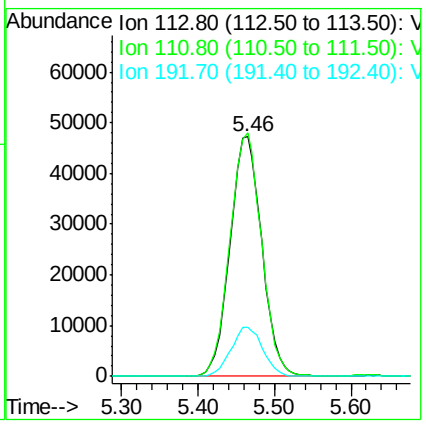


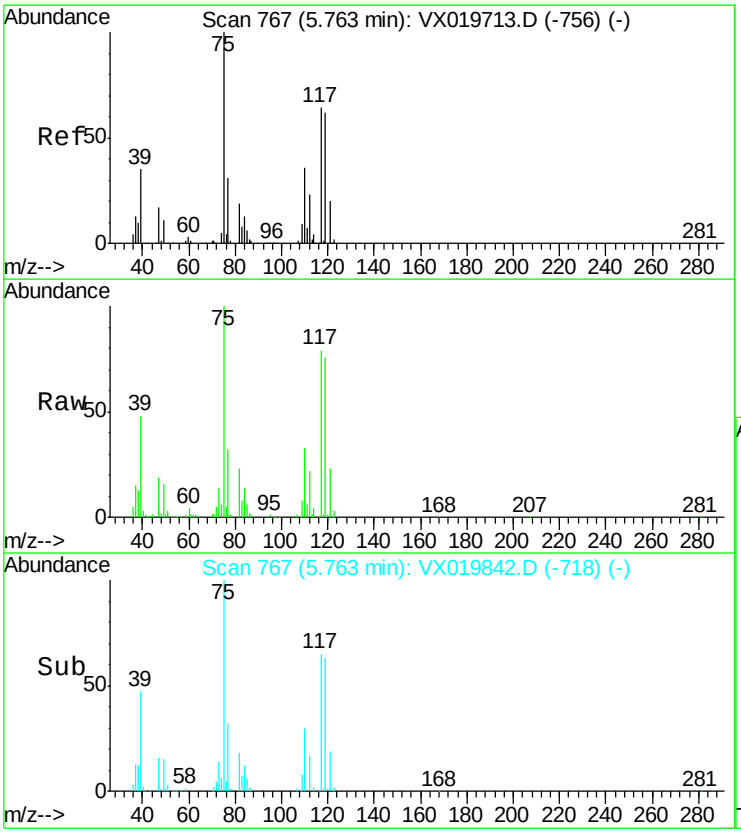

#35
Dibromofluoromethane
Concen: 48.145 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion:113 Resp: 135971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.1 | 81.9 | 122.9 |
| 192 | 20.5 | 16.7 | 25.1 |

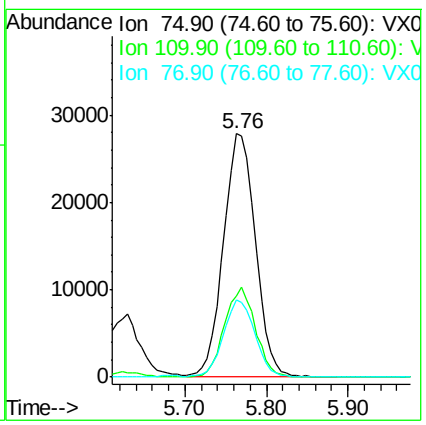


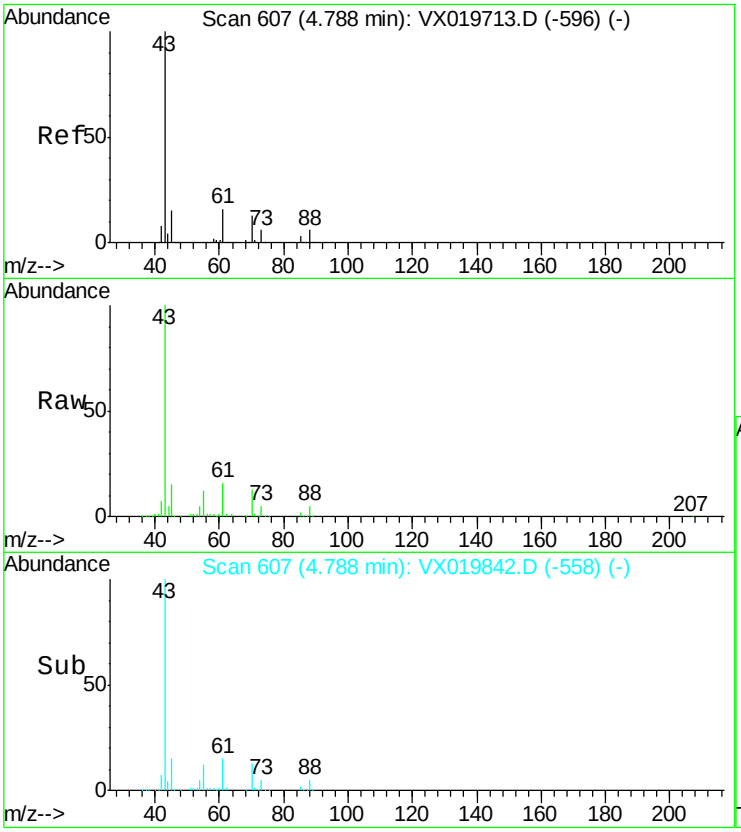




#36
1,1-Dichloropropene
Concen: 19.184 ug/l
RT: 5.76 min Scan# 767
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 75 Resp: 75752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 35.5 | 18.1 | 54.4 |
| 77 | 31.1 | 25.3 | 37.9 |



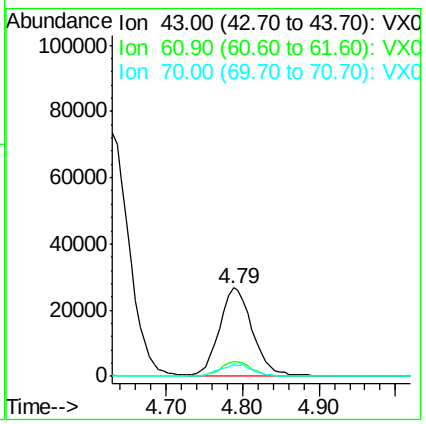


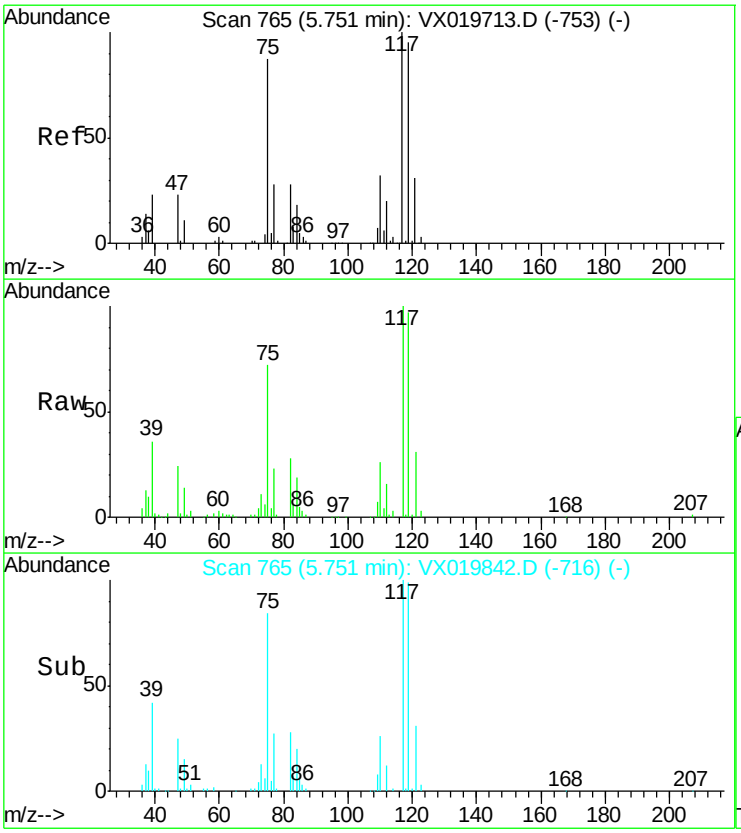

#37
Ethyl Acetate
Concen: 19.749 ug/l
RT: 4.79 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion: 43 Resp: 78738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 16.2 | 12.8 | 19.2 |
| 70 | 13.1 | 10.5 | 15.7 |

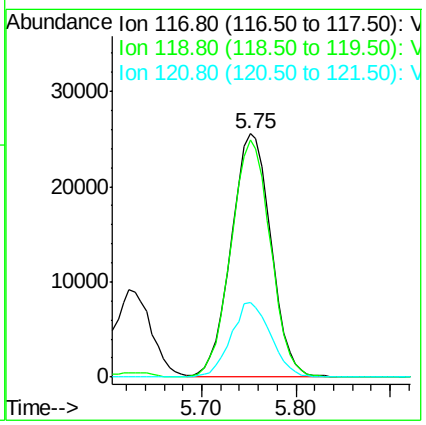


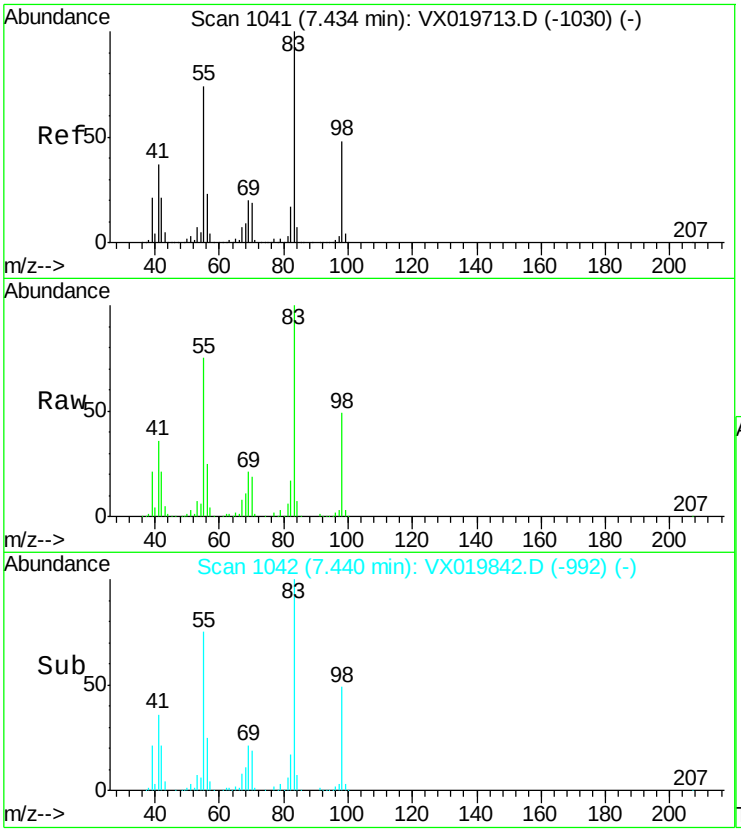




#38
Carbon Tetrachloride
Concen: 19.457 ug/l
RT: 5.75 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion:117 Resp: 75238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.2 | 76.2 | 114.2 |
| 121 | 30.8 | 24.8 | 37.2 |



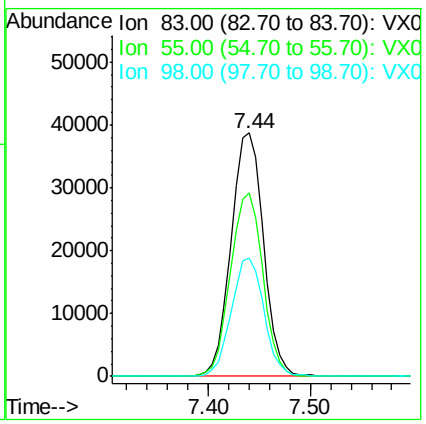


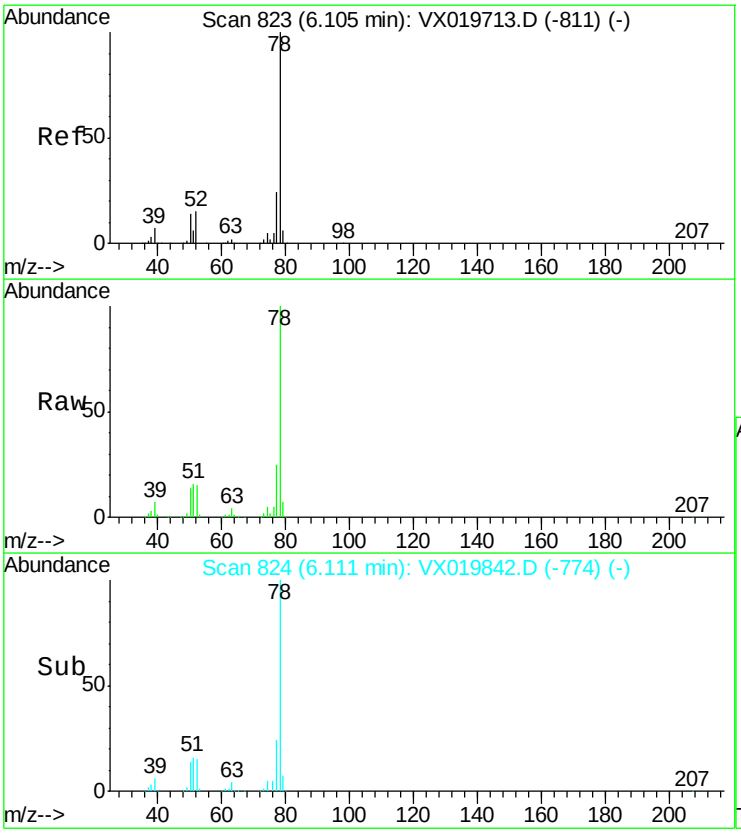

#39
Methylcyclohexane
Concen: 18.411 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.01 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion: 83 Resp: 85416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 75.2 | 58.9 | 88.3 |
| 98 | 48.6 | 38.1 | 57.1 |

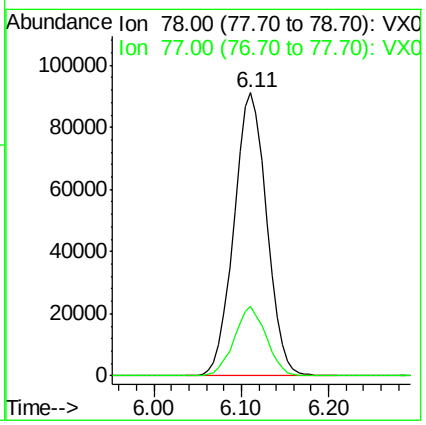


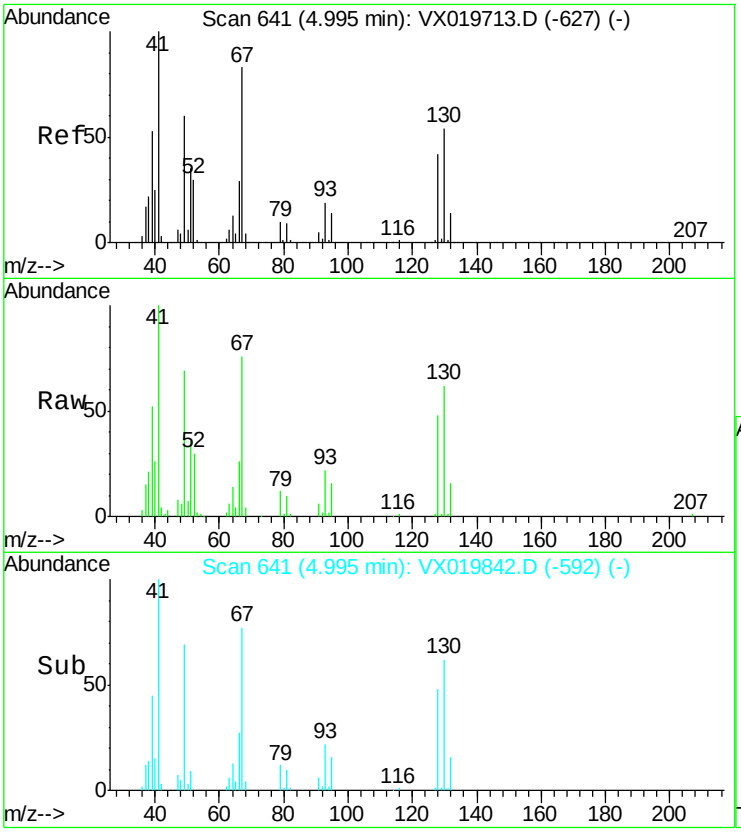




#40
Benzene
Concen: 19.695 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.01 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 78 Resp: 237573

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 24.7 | 18.9 | 28.3 |



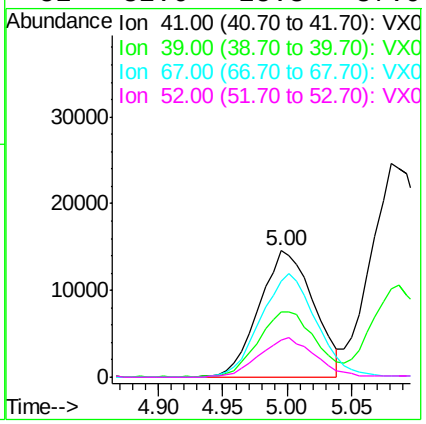


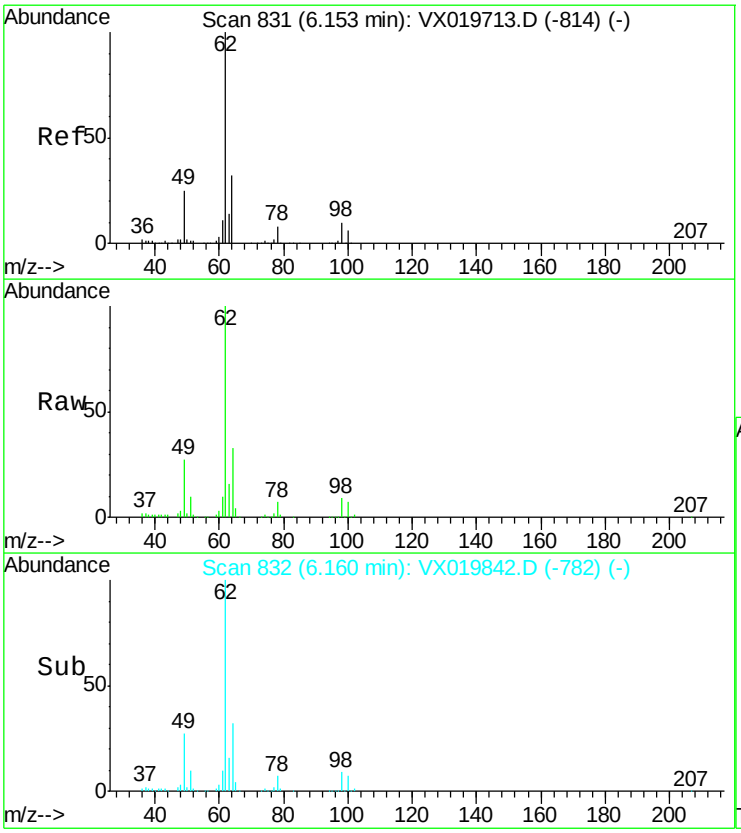

#41
Methacrylonitrile
Concen: 19.658 ug/l
RT: 5.00 min Scan# 641
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion: 41 Resp: 43031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 55.1 | 42.5 | 63.7 |
| 67 | 84.2 | 65.0 | 97.6 |
| 52 | 32.6 | 25.3 | 37.9 |

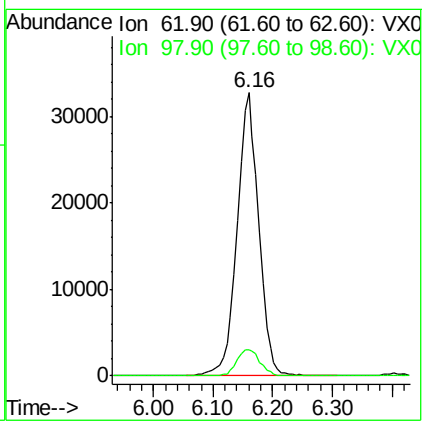


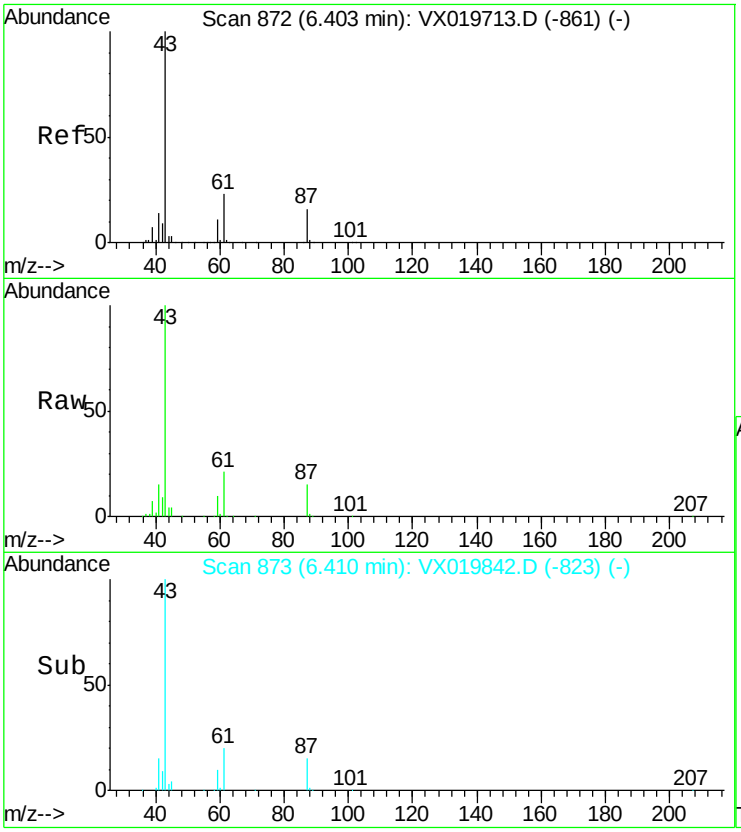




#42
1,2-Dichloroethane
Concen: 20.050 ug/l
RT: 6.16 min Scan# 832
Delta R.T. 0.01 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 62 Resp: 82634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 10.0 | 0.0 | 20.2 |



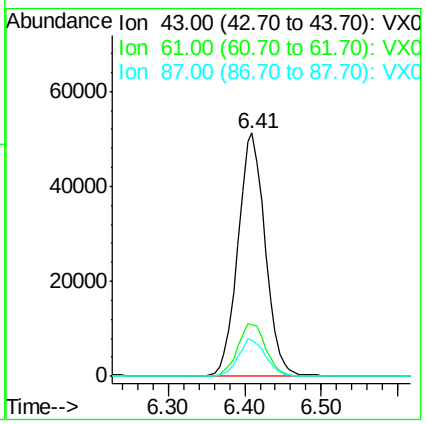


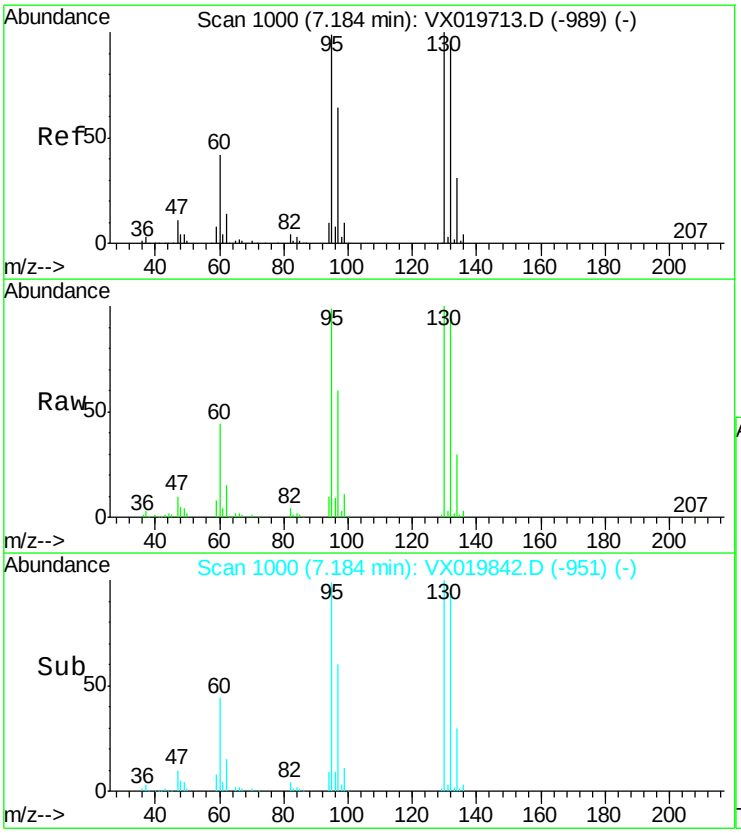

#43
Isopropyl Acetate
Concen: 19.472 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.01 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion: 43 Resp: 126218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 22.4 | 18.2 | 27.4 |
| 87 | 15.5 | 12.5 | 18.7 |

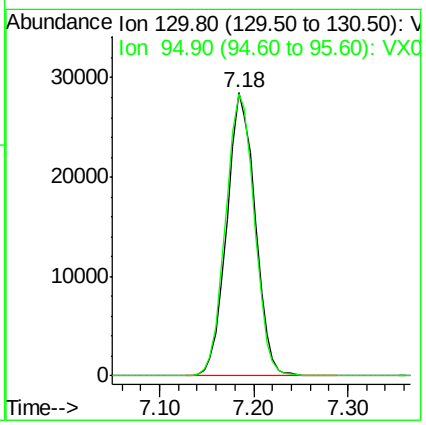


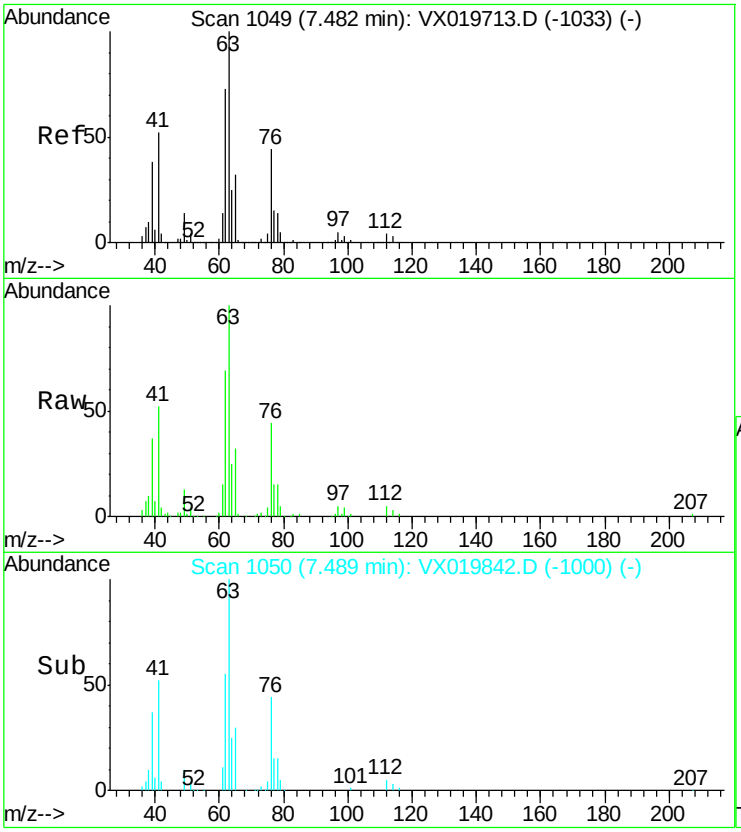




#44
Trichloroethene
Concen: 18.852 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion:130 Resp: 59665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 99.5 | 0.0 | 198.0 |



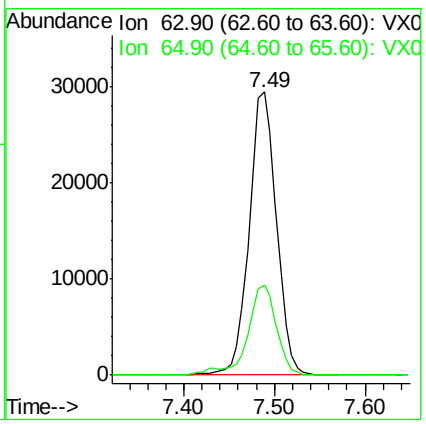


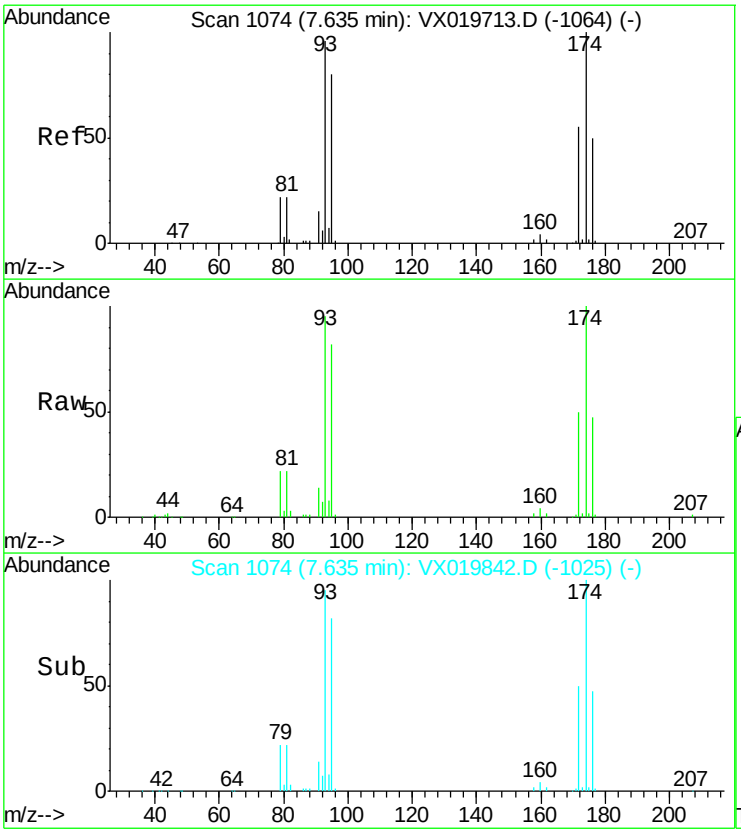

#45
1,2-Dichloropropane
Concen: 20.311 ug/l
RT: 7.49 min Scan# 1050
Delta R.T. 0.01 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :** MSVOA_X
**ClientSampleId :** VX1210WBSD02

Tgt Ion: 63 Resp: 61233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.8 | 25.7 | 38.5 |

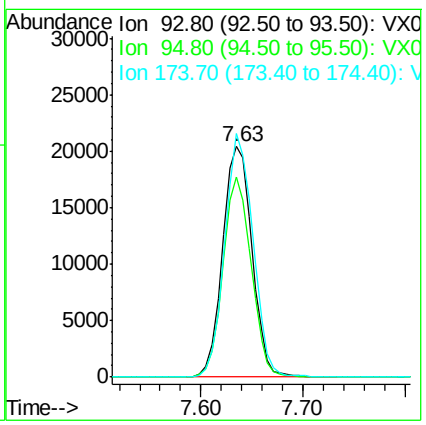


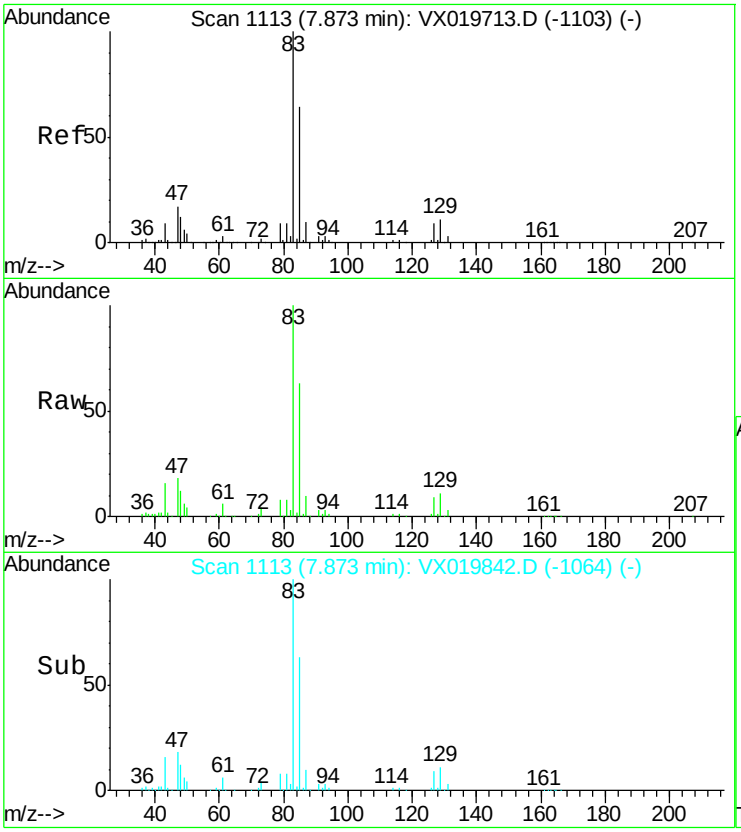




#46
Dibromomethane
Concen: 19.968 ug/l
RT: 7.63 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 93 Resp: 40652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.3 | 66.8 | 100.2 |
| 174 | 101.7 | 83.1 | 124.7 |



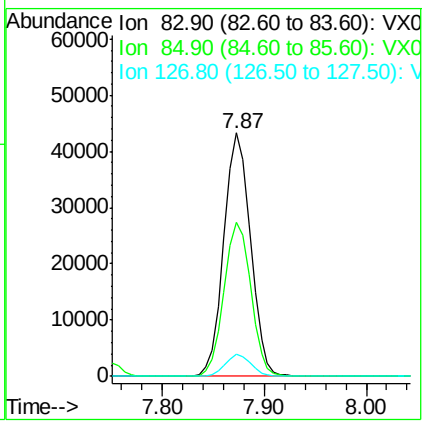


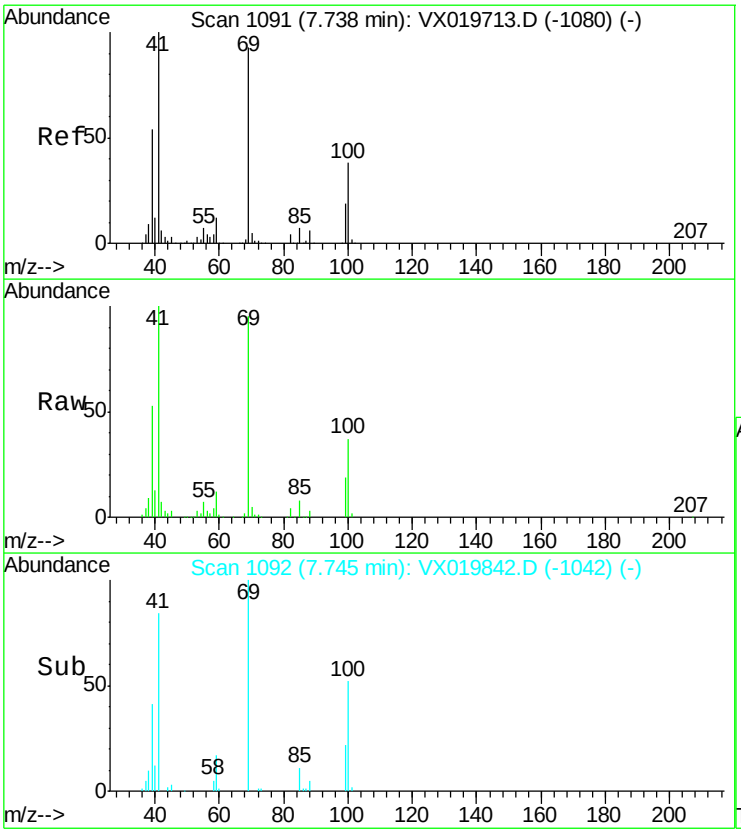

#47
Bromodichloromethane
Concen: 19.425 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion: 83 Resp: 78473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.4 | 51.4 | 77.0 |
| 127 | 8.9 | 6.8 | 10.2 |

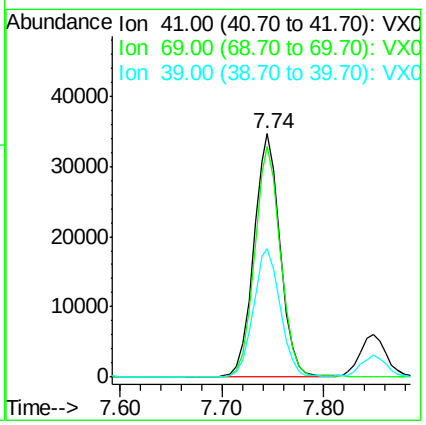


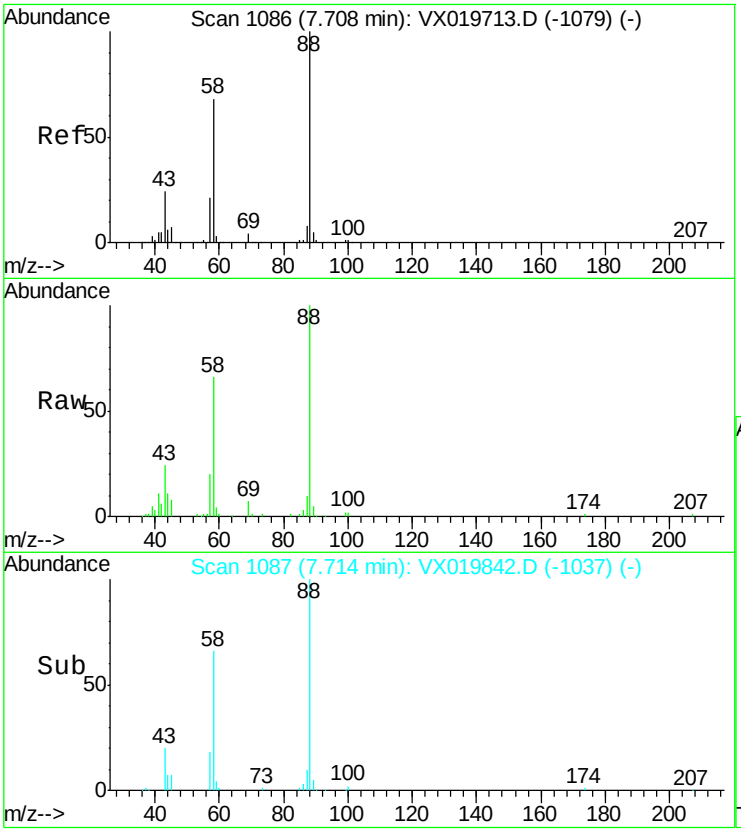




#48
Methyl methacrylate
Concen: 19.651 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. 0.01 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 41 Resp: 62645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 92.8 | 76.0 | 114.0 |
| 39 | 53.7 | 44.6 | 67.0 |



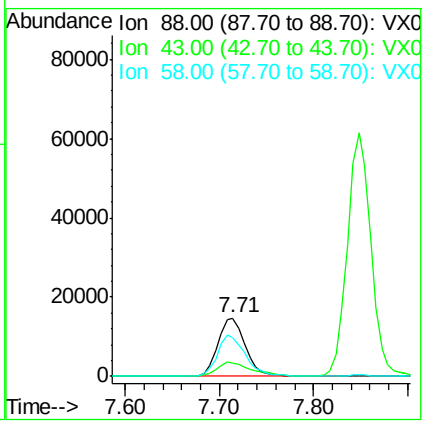


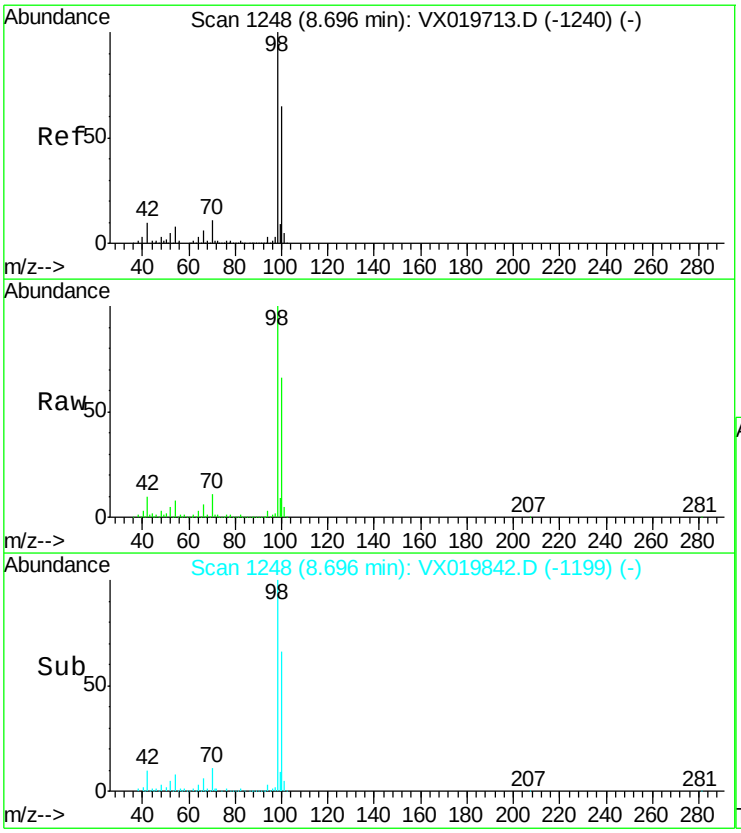

#49
1,4-Dioxane
Concen: 386.125 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.01 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion: 88 Resp: 29819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 29.1 | 23.2 | 34.8 |
| 58 | 71.8 | 55.0 | 82.4 |

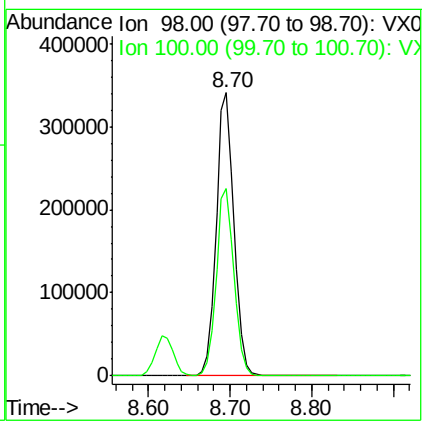


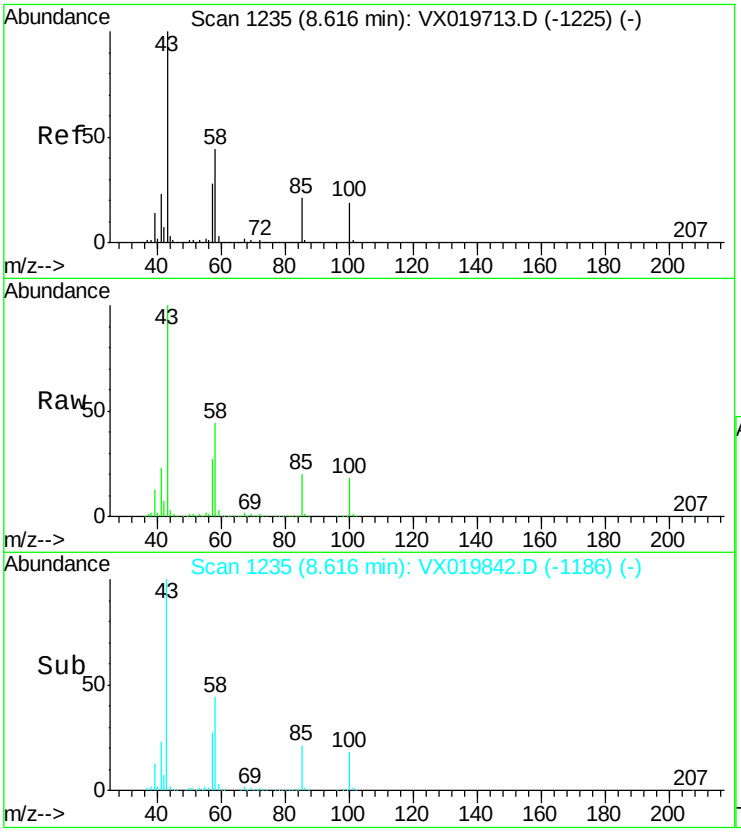




#50
Toluene-d8
Concen: 47.965 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 98 Resp: 517160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.3 | 51.9 | 77.9 |



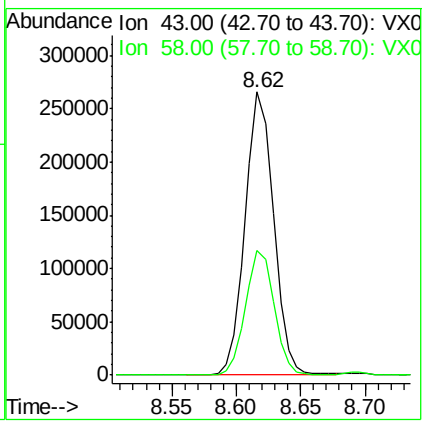


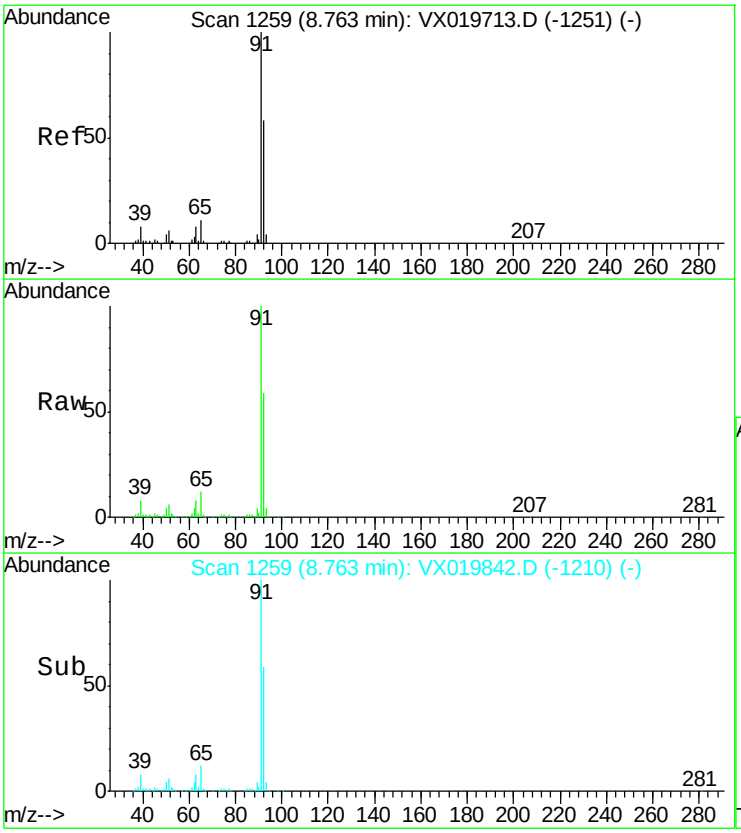

#51
4-Methyl-2-Pentanone
Concen: 102.340 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion: 43 Resp: 405009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 44.3 | 35.4 | 53.0 |

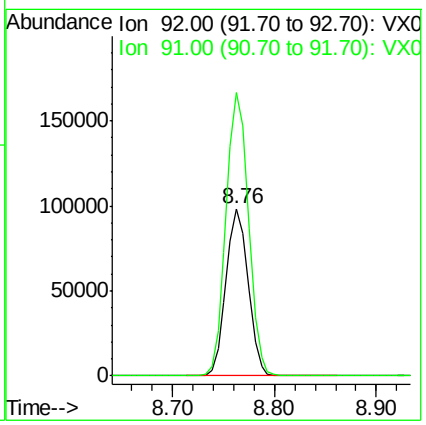


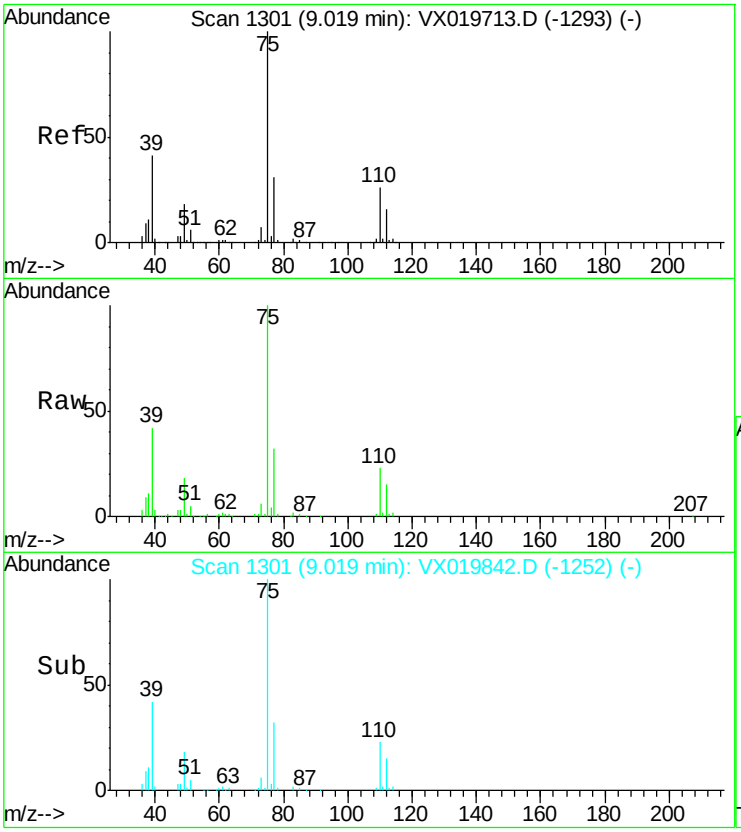




#52
Toluene
Concen: 19.638 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 92 Resp: 148154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 170.7 | 137.1 | 205.7 |



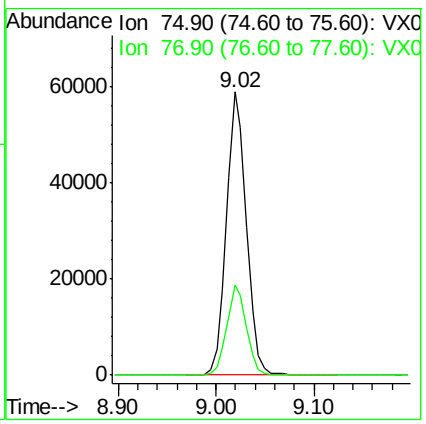


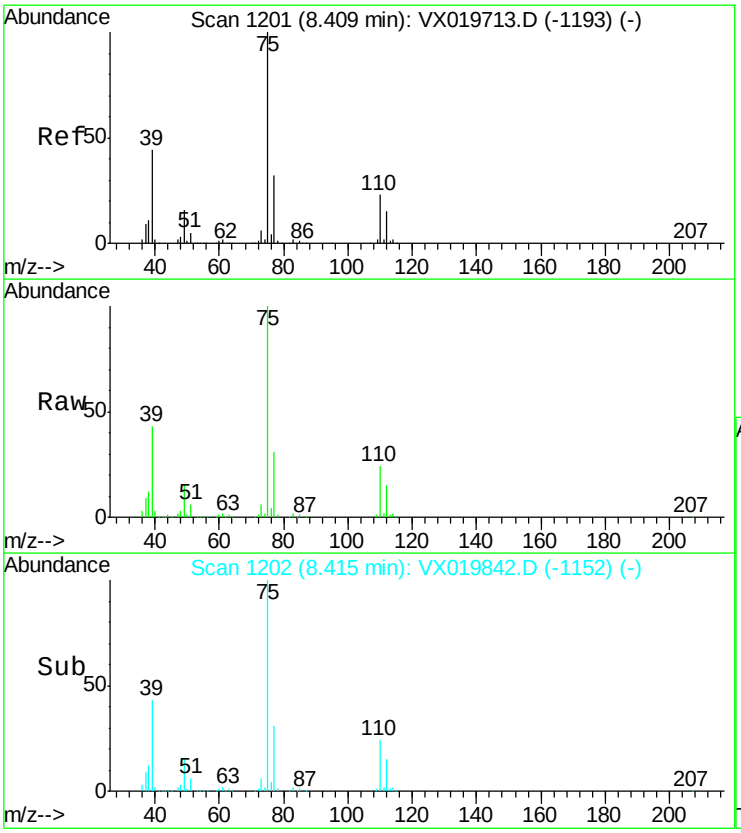

#53
t-1,3-Dichloropropene
Concen: 18.558 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion: 75 Resp: 83194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.7 | 24.9 | 37.3 |

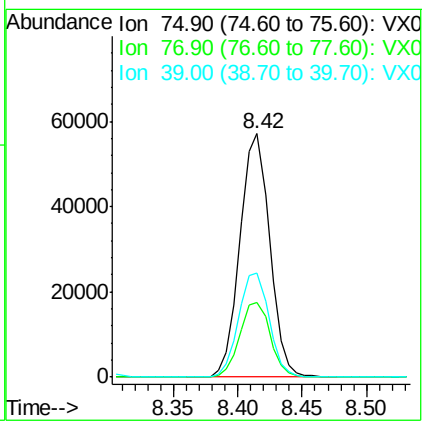


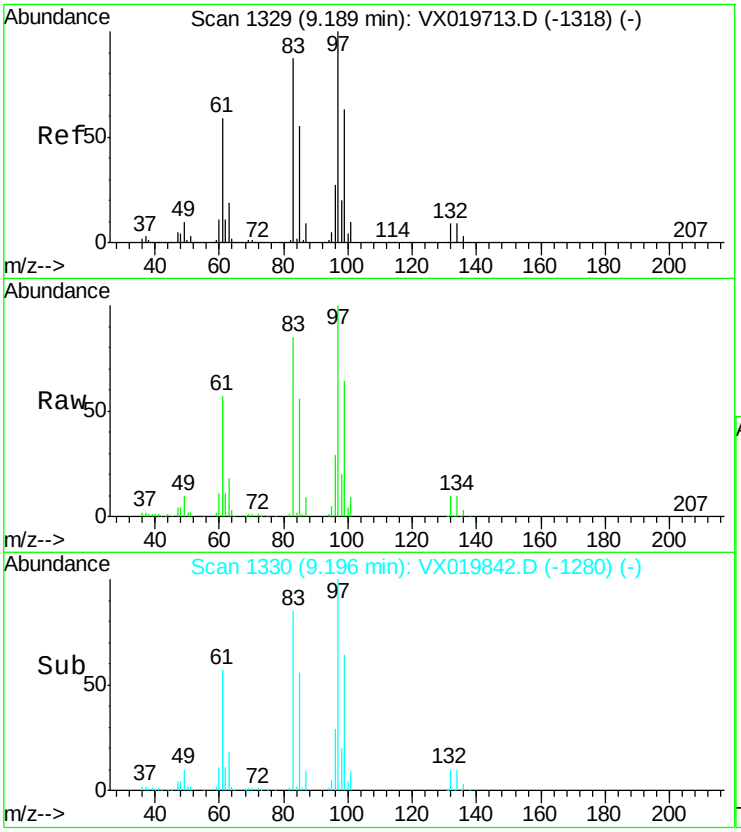




#54
cis-1,3-Dichloropropene
Concen: 18.701 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 75 Resp: 91079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.8 | 25.7 | 38.5 |
| 39 | 42.6 | 35.1 | 52.7 |



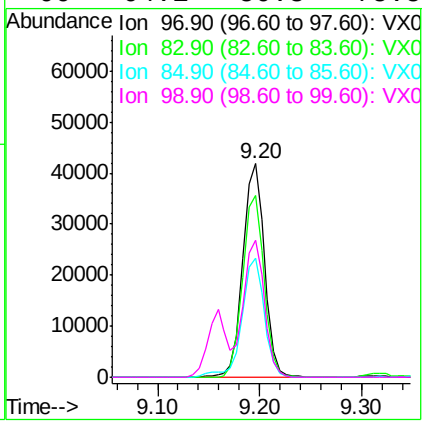


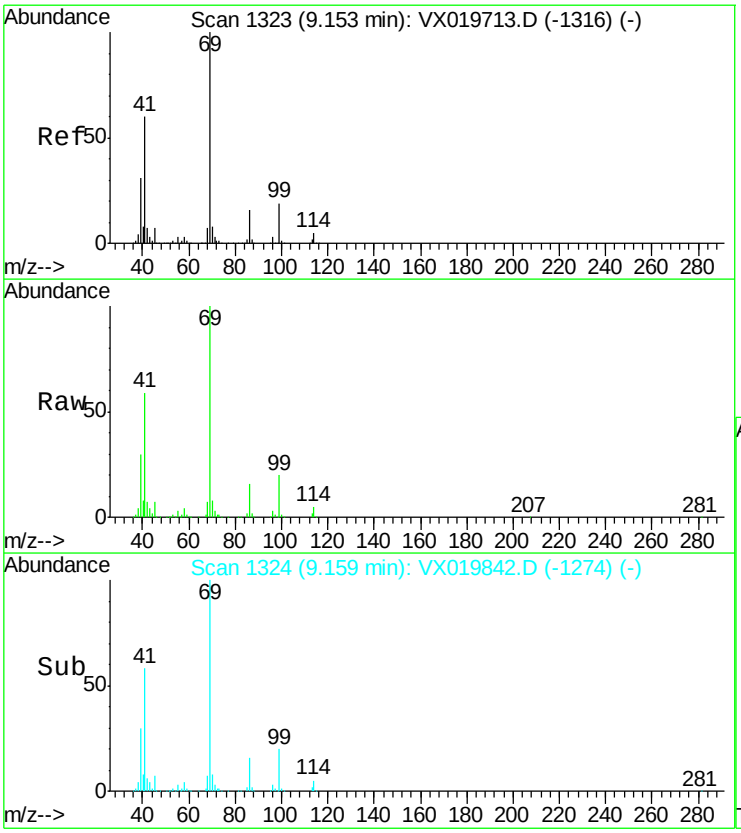

#55
1,1,2-Trichloroethane
Concen: 20.263 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. 0.01 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :** MSVOA_X
**ClientSampleId :** VX1210WBSD02

Tgt Ion: 97 Resp: 61606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 85.0 | 69.3 | 103.9 |
| 85 | 55.8 | 44.3 | 66.5 |
| 99 | 64.1 | 50.3 | 75.5 |

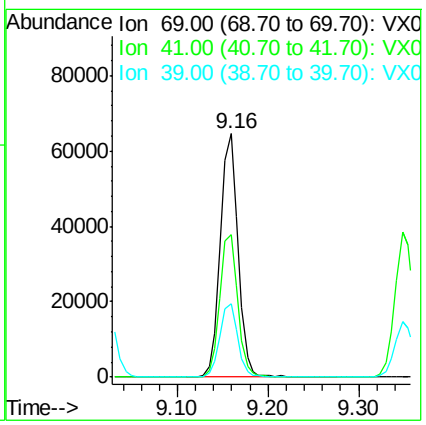


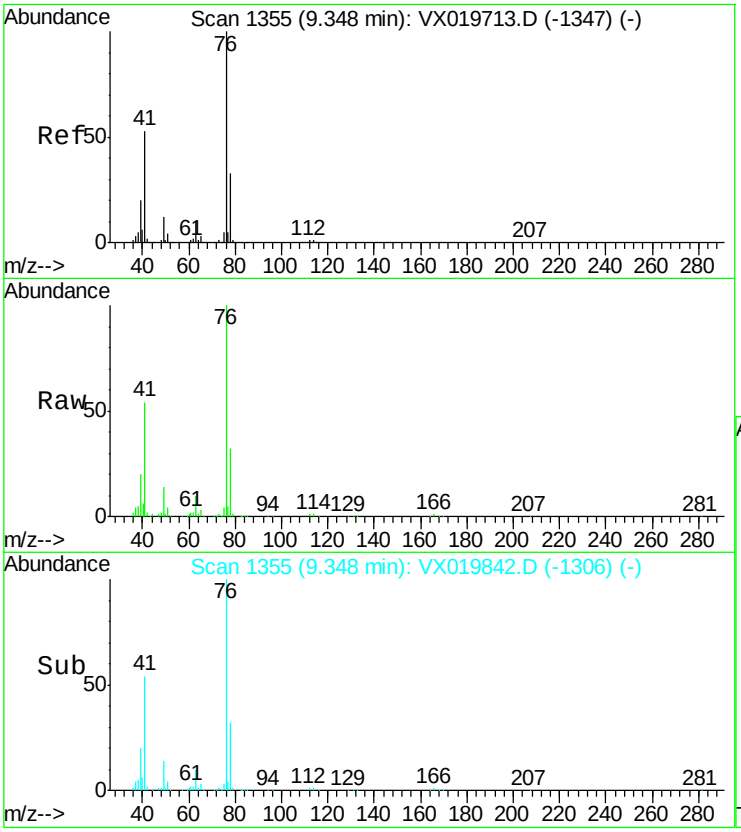




#56
Ethyl methacrylate
Concen: 19.233 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 69 Resp: 88468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 59.7 | 46.8 | 70.2 |
| 39 | 30.4 | 24.7 | 37.1 |



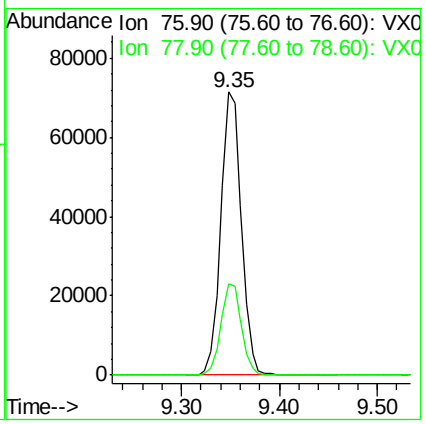


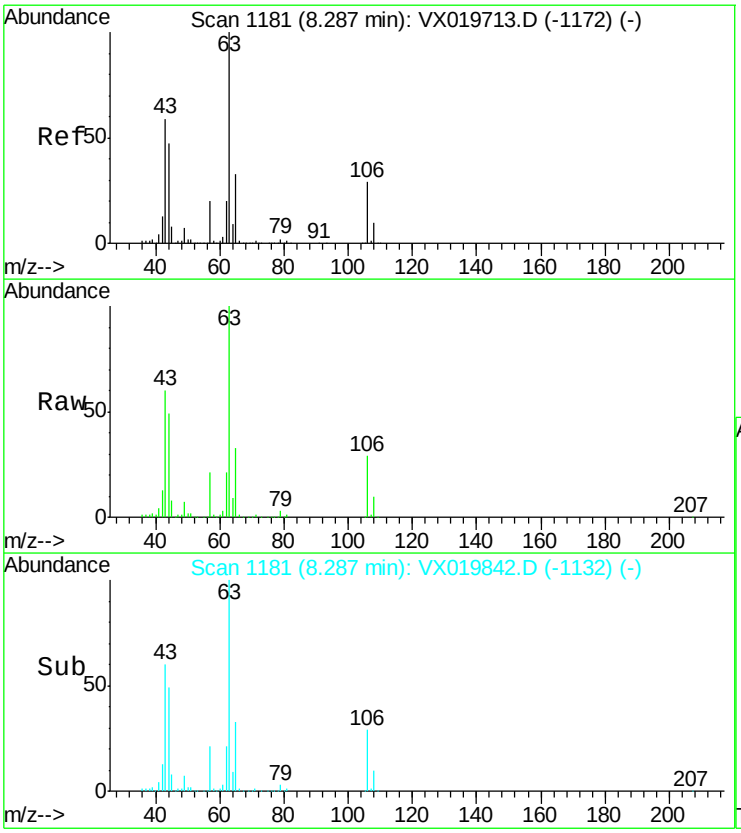

#57
1,3-Dichloropropane
Concen: 19.965 ug/l
RT: 9.35 min Scan# 1355
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion: 76 Resp: 103643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.3 | 26.2 | 39.2 |

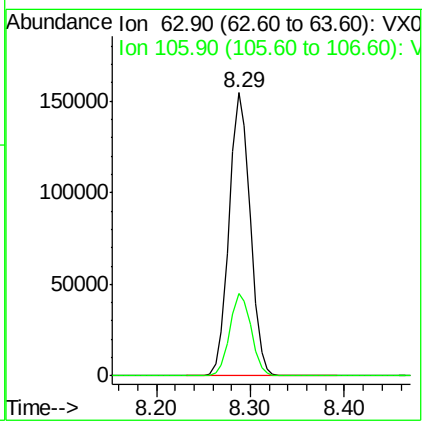


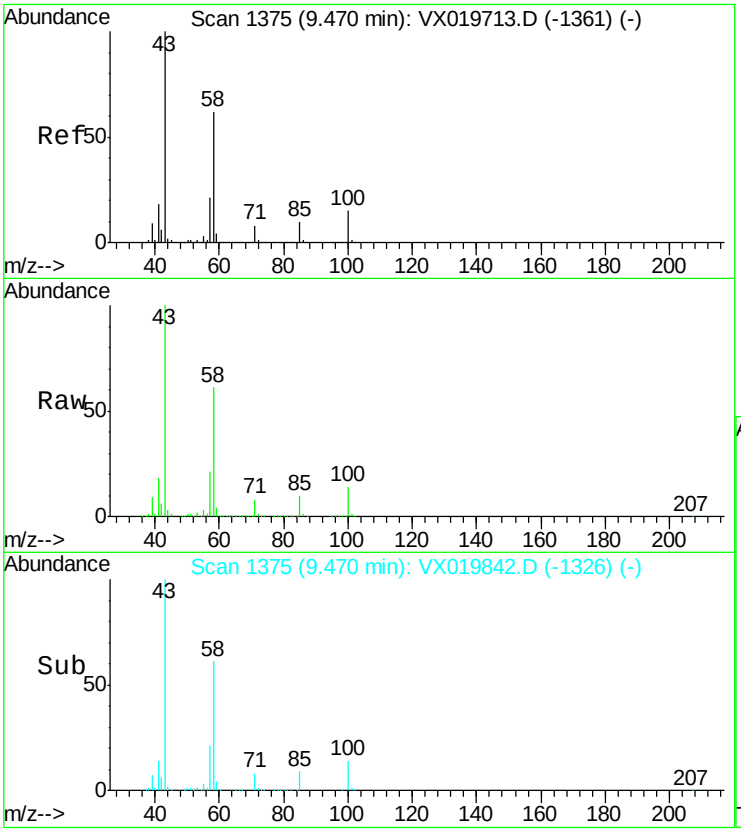




#58
2-Chloroethyl Vinyl ether
Concen: 98.982 ug/l
RT: 8.29 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 63 Resp: 241199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 29.4 | 23.5 | 35.3 |



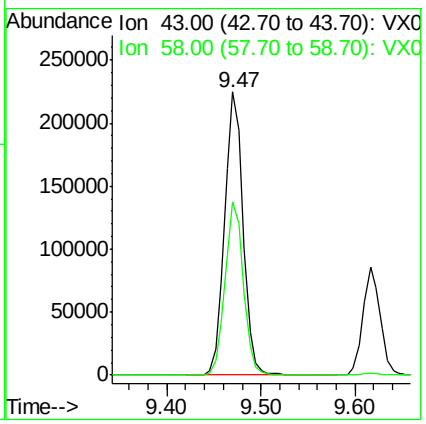


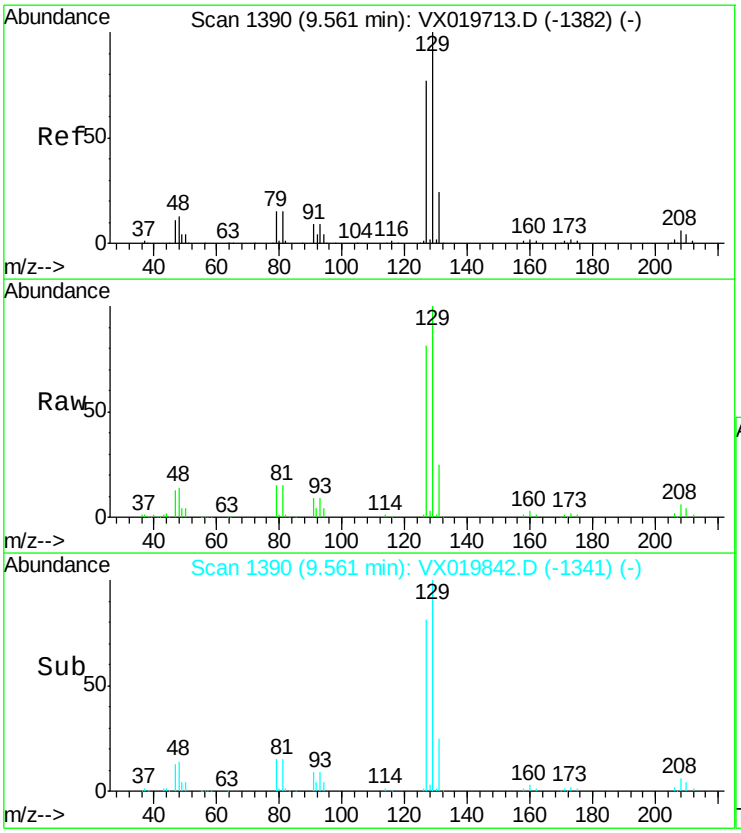

#59
2-Hexanone
Concen: 99.453 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion: 43 Resp: 305078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 61.0 | 30.9 | 92.8 |

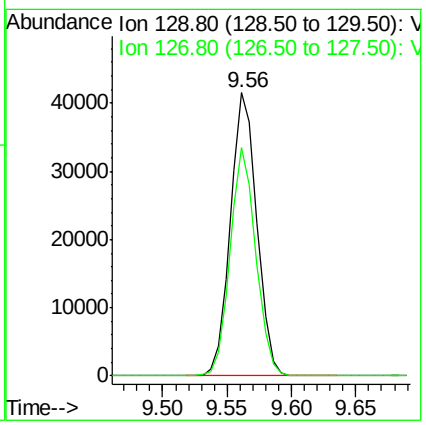


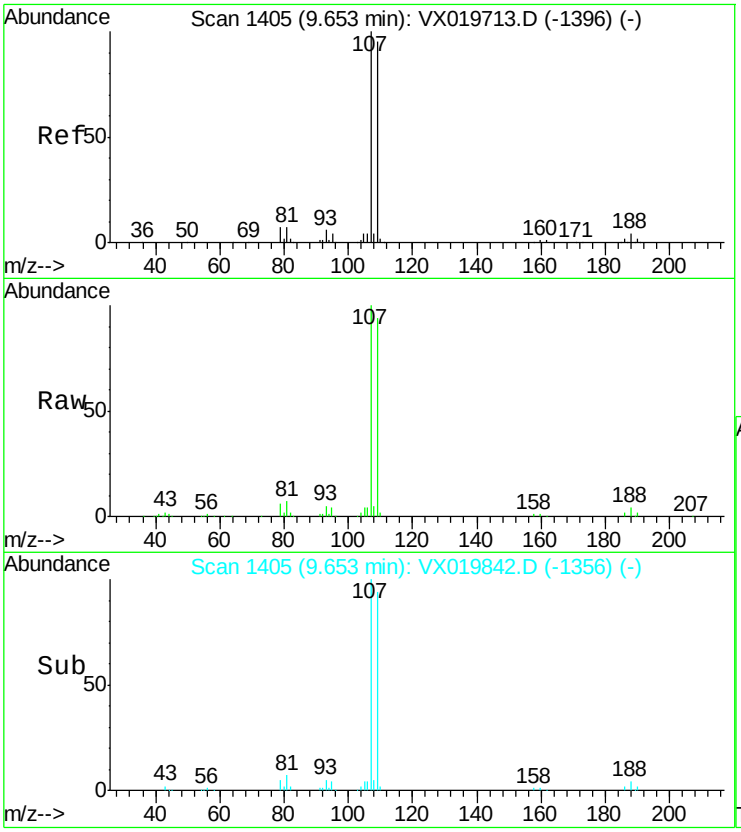




#60
Dibromochloromethane
Concen: 19.288 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion:129 Resp: 59577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 78.3 | 38.4 | 115.2 |



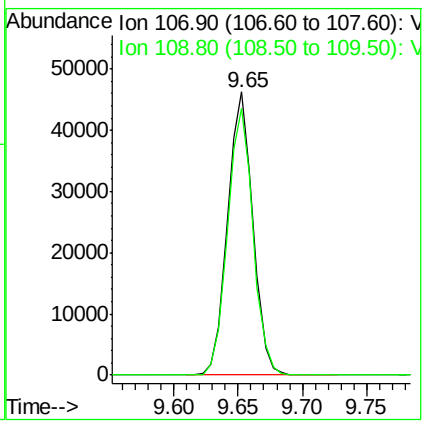


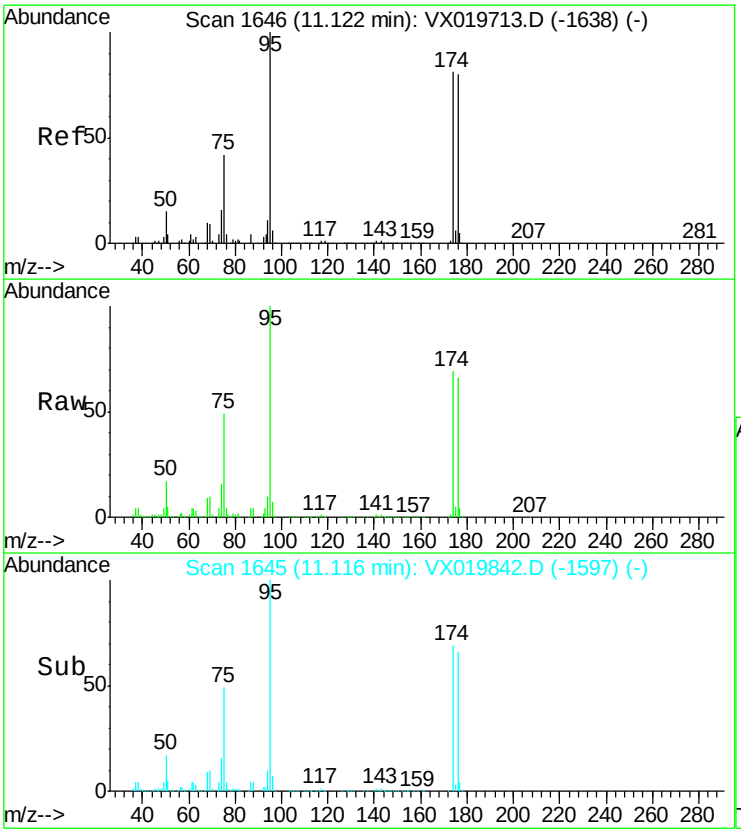

#61
1,2-Dibromoethane
Concen: 19.697 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :** MSVOA_X
**ClientSampleId :** VX1210WBSD02

Tgt Ion:107 Resp: 63590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 95.3 | 75.8 | 113.6 |

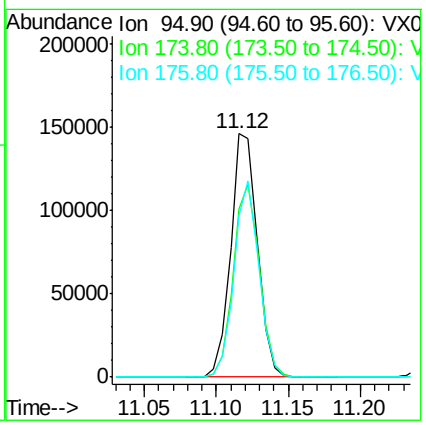


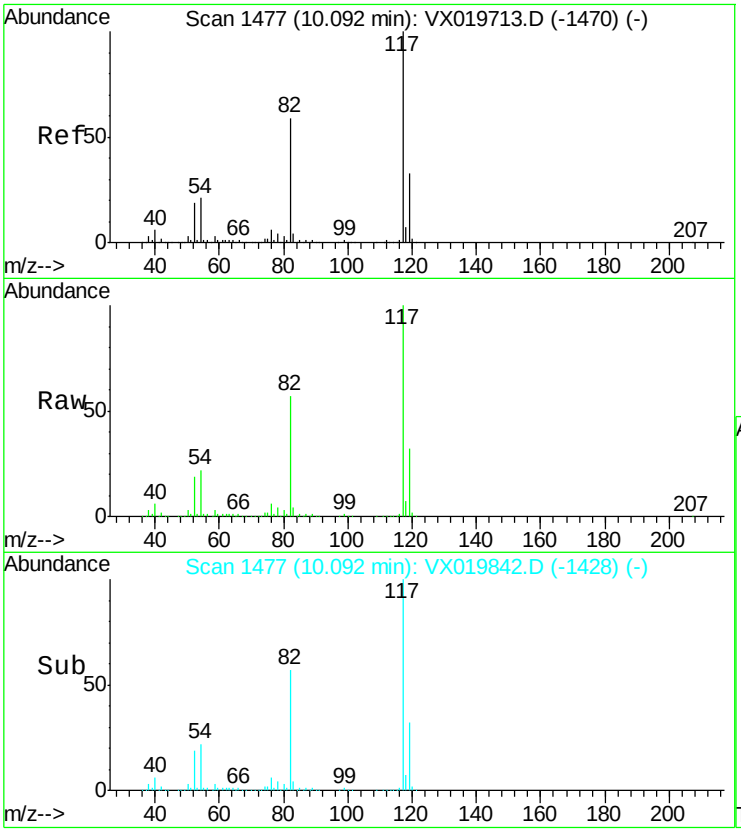




#62
4-Bromofluorobenzene
Concen: 46.287 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.01 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 95 Resp: 189952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 77.7 | 0.0 | 154.6 |
| 176 | 75.2 | 0.0 | 155.8 |



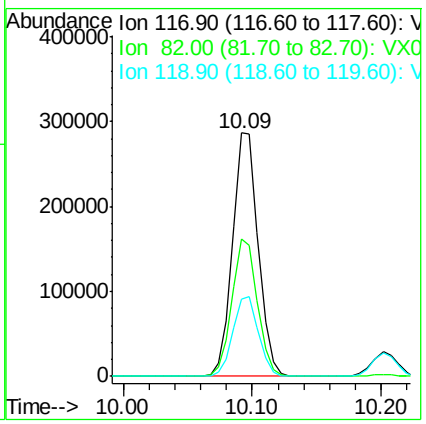


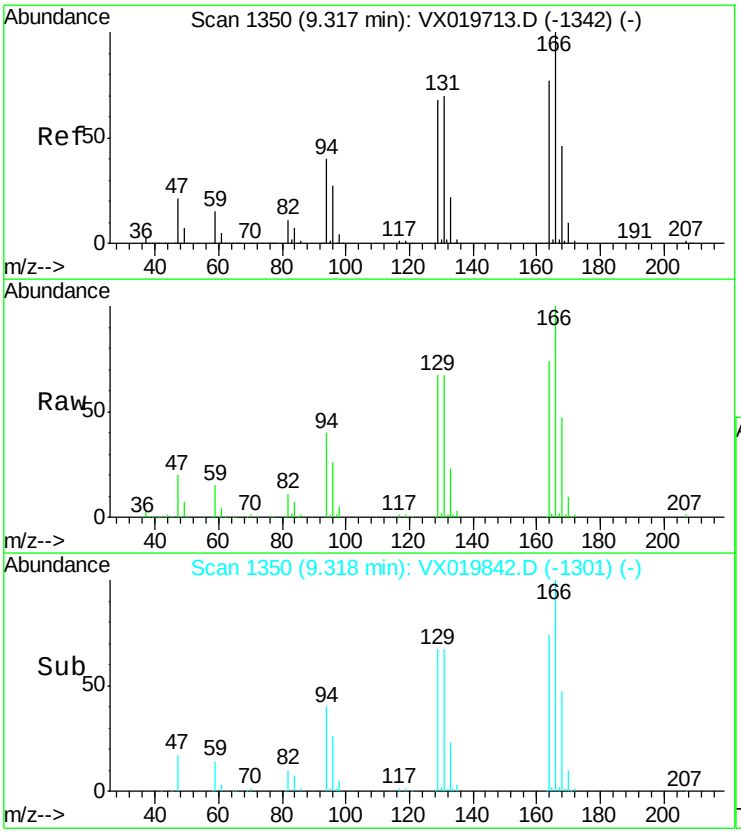

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :** MSVOA_X
**ClientSampleId :** VX1210WBSD02

Tgt Ion:117 Resp: 398043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 56.6 | 47.4 | 71.2 |
| 119 | 31.8 | 26.6 | 39.8 |

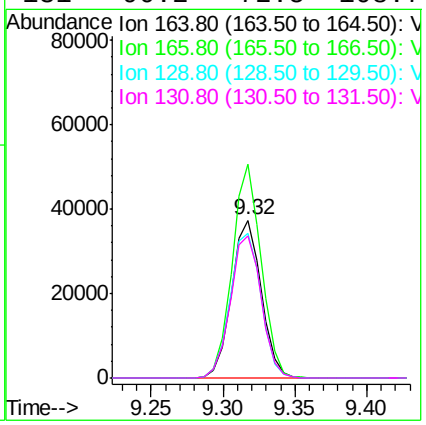


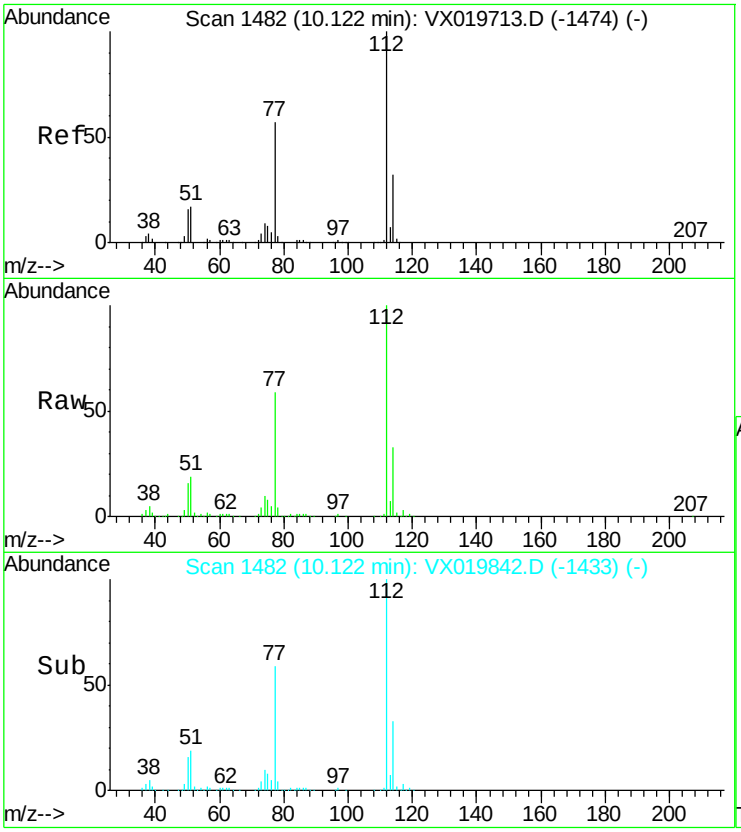




#64
Tetrachloroethene
Concen: 20.175 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion:164 Resp: 53853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 135.2 | 103.4 | 155.2 |
| 129 | 91.2 | 70.8 | 106.2 |
| 131 | 90.2 | 72.5 | 108.7 |



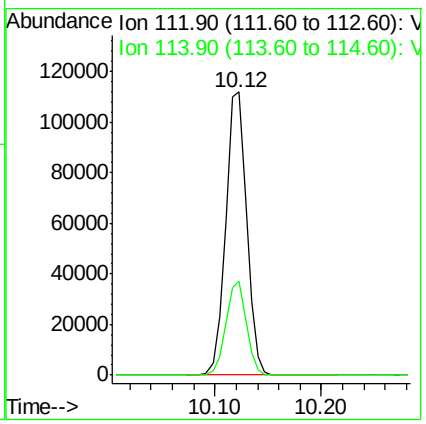


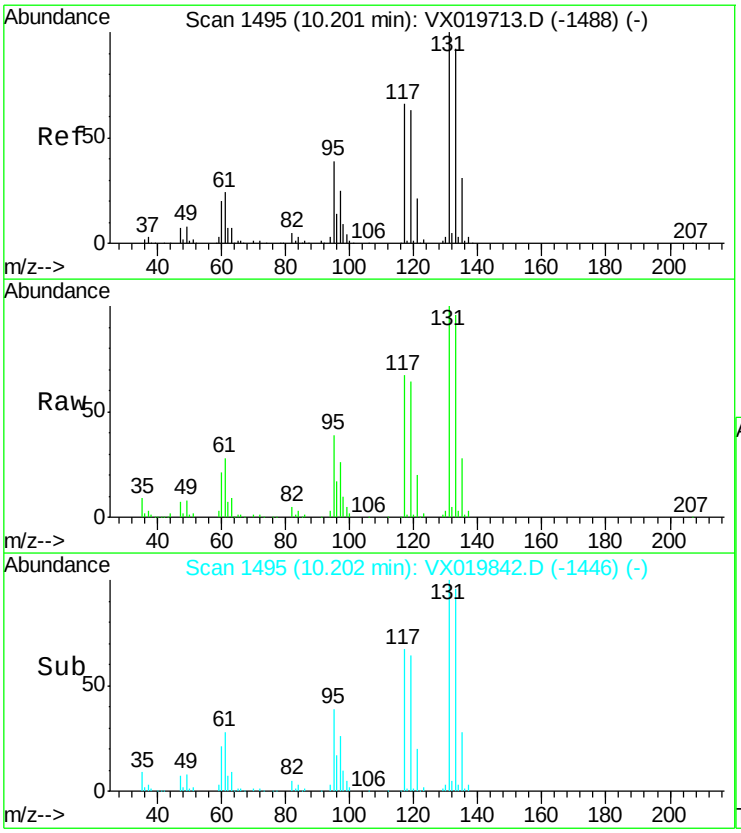

#65
Chlorobenzene
Concen: 19.515 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :** MSVOA_X
**ClientSampleId :** VX1210WBSD02

Tgt Ion:112 Resp: 154757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 33.1 | 25.8 | 38.6 |

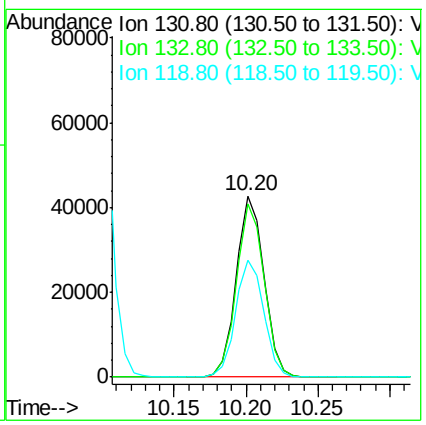


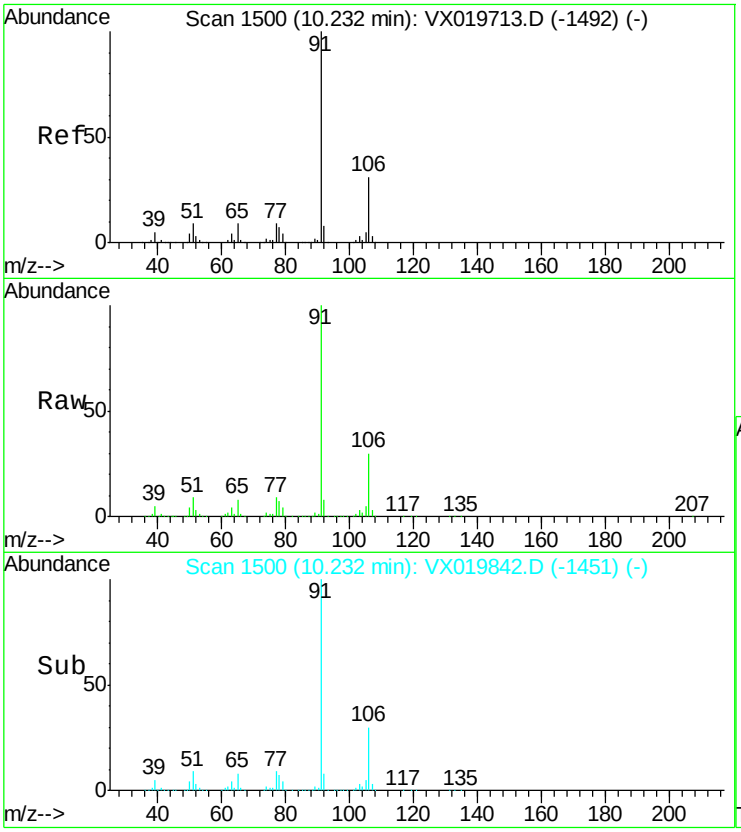




#66
1,1,1,2-Tetrachloroethane
Concen: 20.063 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion:131 Resp: 57266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 95.4 | 47.7 | 143.1 |
| 119 | 65.6 | 32.1 | 96.5 |



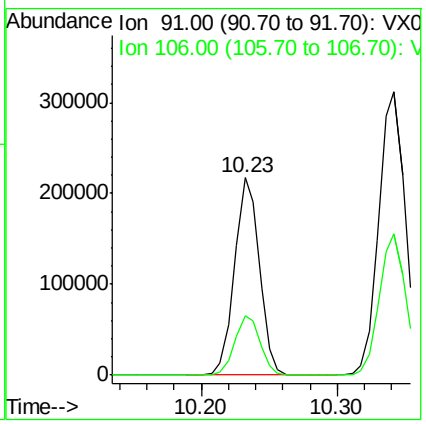


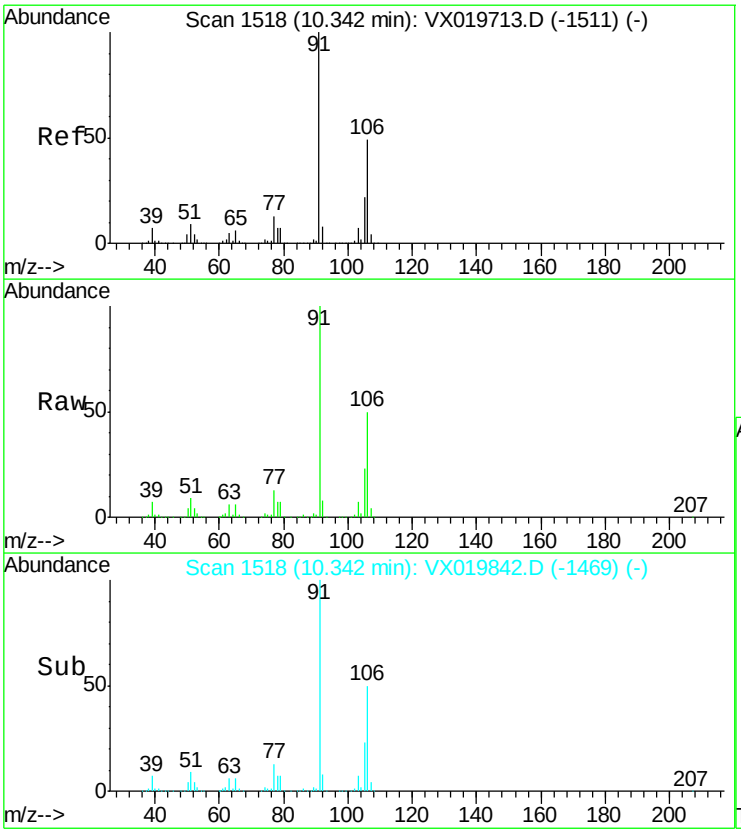

#67
Ethyl Benzene
Concen: 19.637 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion: 91 Resp: 276418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.3 | 24.6 | 37.0 |

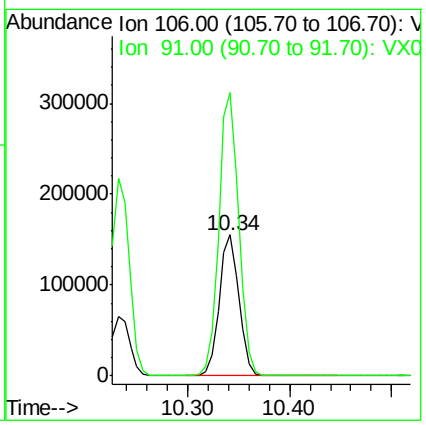


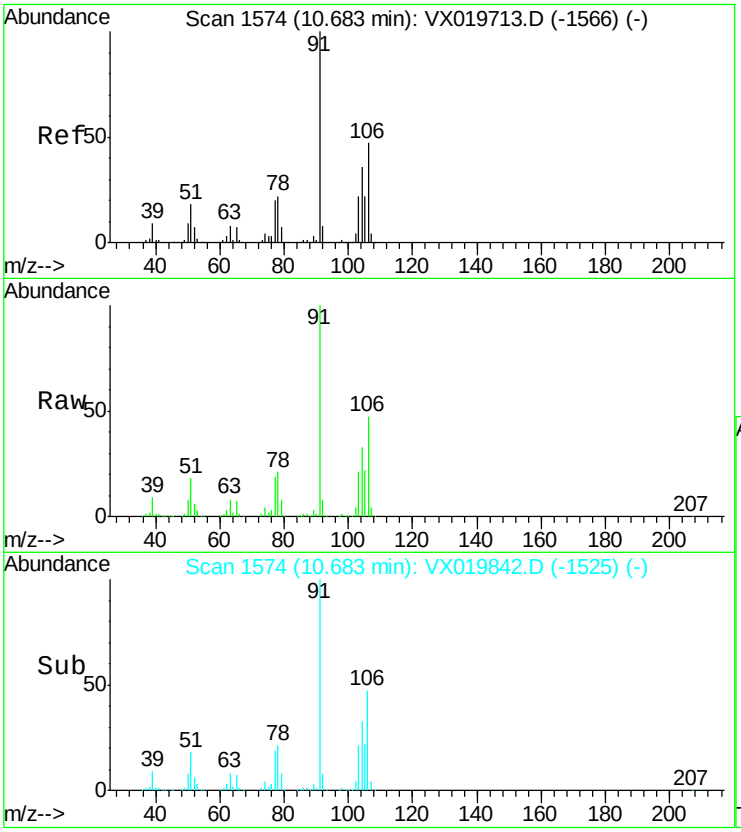




#68
m/p-Xylenes
Concen: 39.209 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion:106 Resp: 207969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 203.7 | 162.8 | 244.2 |



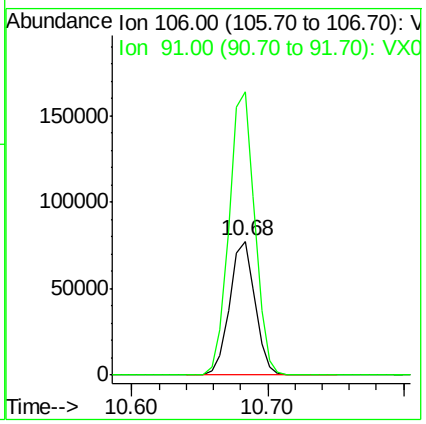


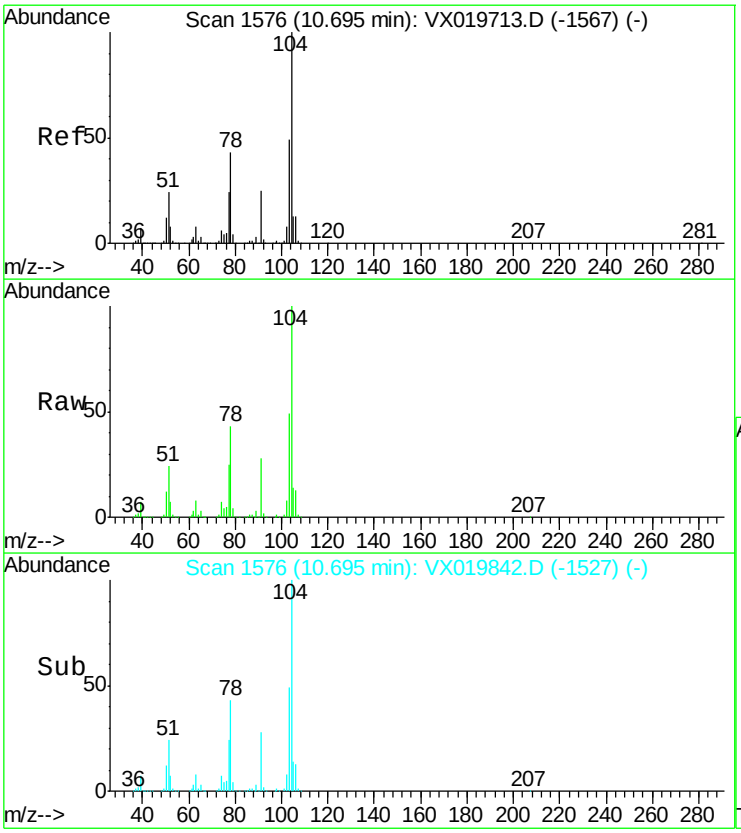

#69
o-Xylene
Concen:  19.614 ug/l
RT: 10.68 min  Scan# 1574
Delta R.T.  0.00 min
Lab File:  VX019842.D
Acq: 10 Dec 2020  22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion:106 Resp:  100079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 214.3 | 108.1 | 324.2 |

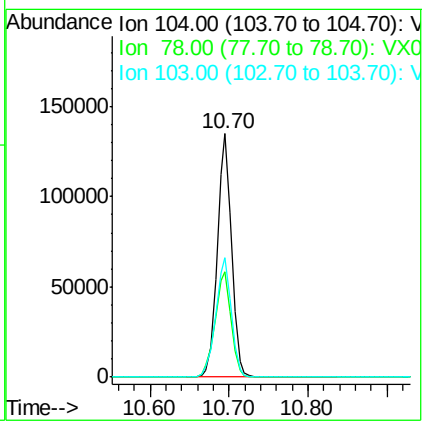


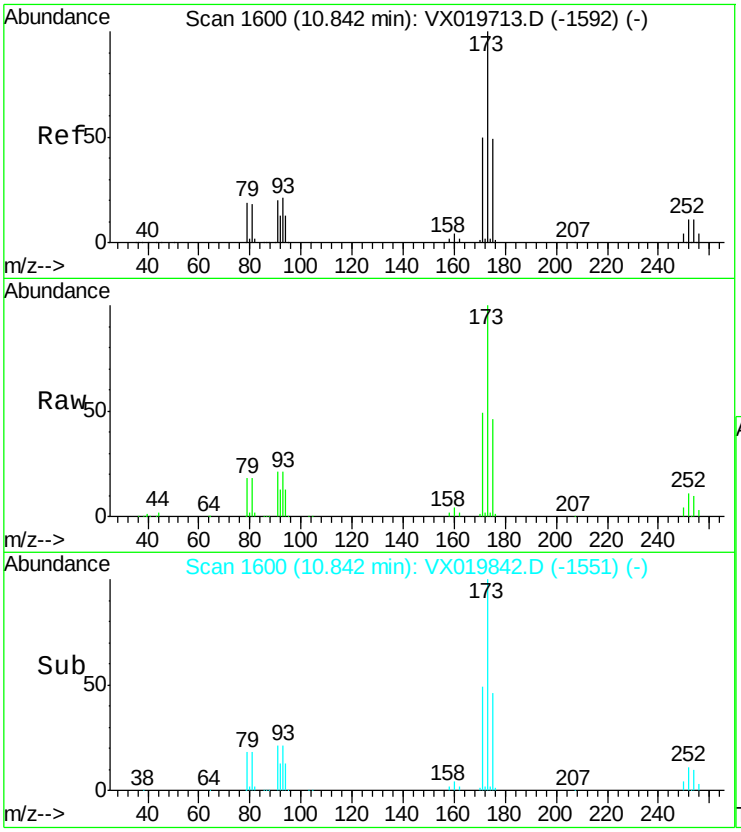




#70
Styrene
Concen:  19.748 ug/l
RT: 10.70 min  Scan# 1576
Delta R.T.  0.00 min
Lab File:  VX019842.D
Acq: 10 Dec 2020  22:51

Tgt Ion:104 Resp:  170075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 49.0 | 40.0 | 60.0 |
| 103 | 53.6 | 43.4 | 65.0 |



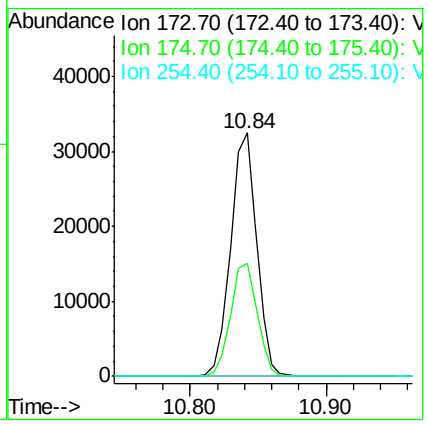


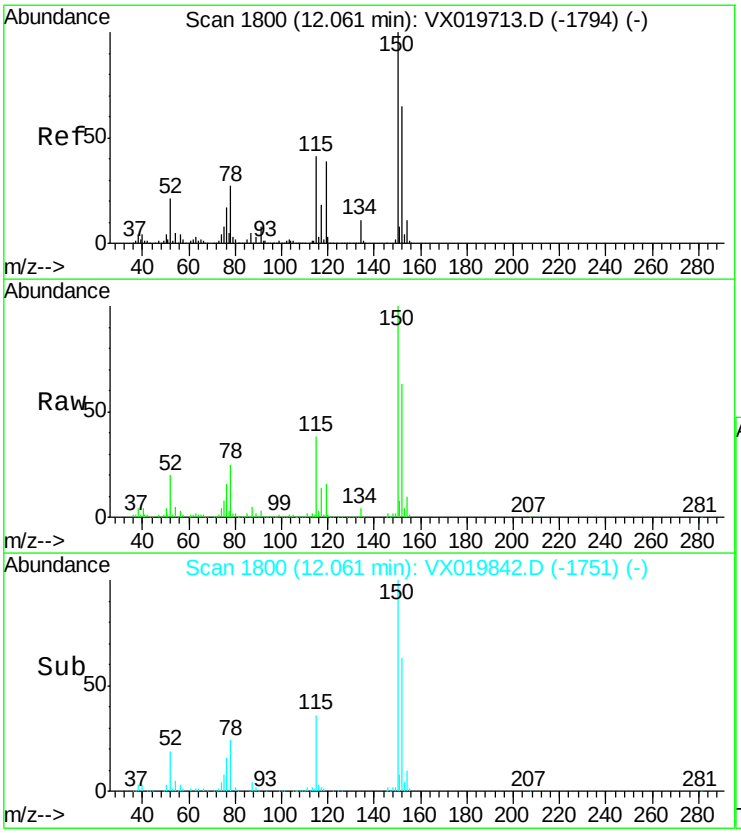

#71
Bromoform
Concen: 19.192 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion:173 Resp: 43094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 47.8 | 23.9 | 71.8 |
| 254 | 0.0 | 0.1 | 0.1# |

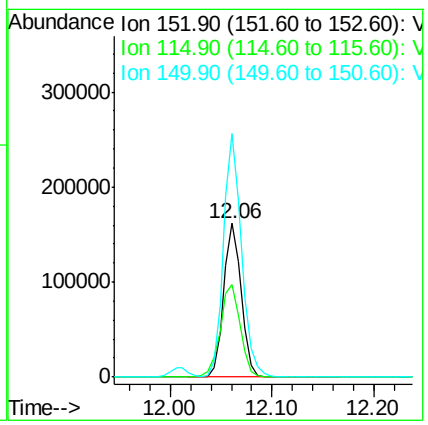


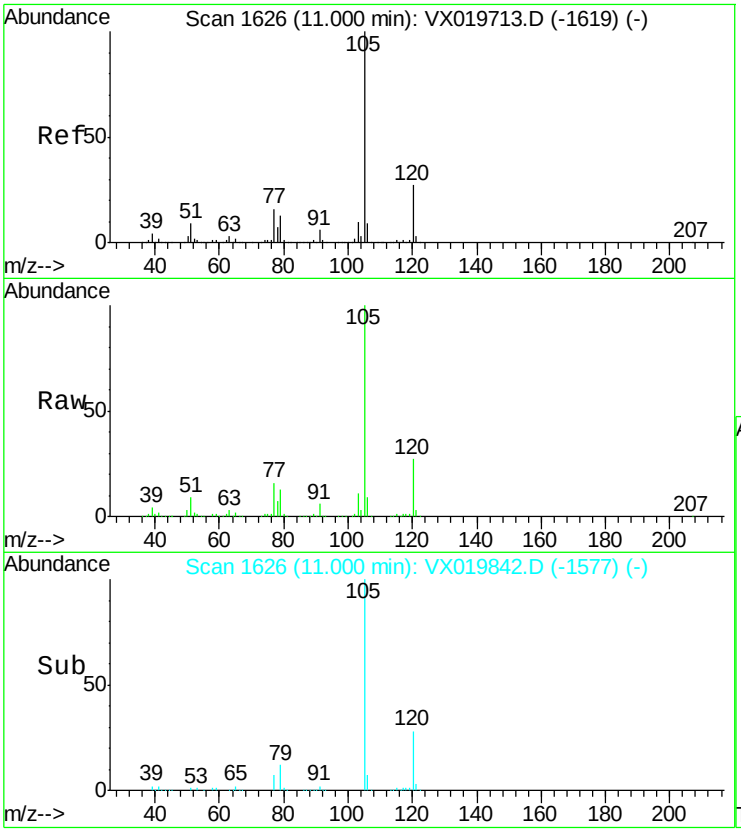




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion:152 Resp: 192983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 68.9 | 41.1 | 123.3 |
| 150 | 162.8 | 0.0 | 349.0 |



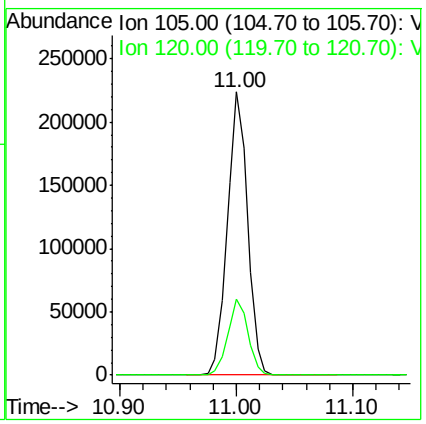


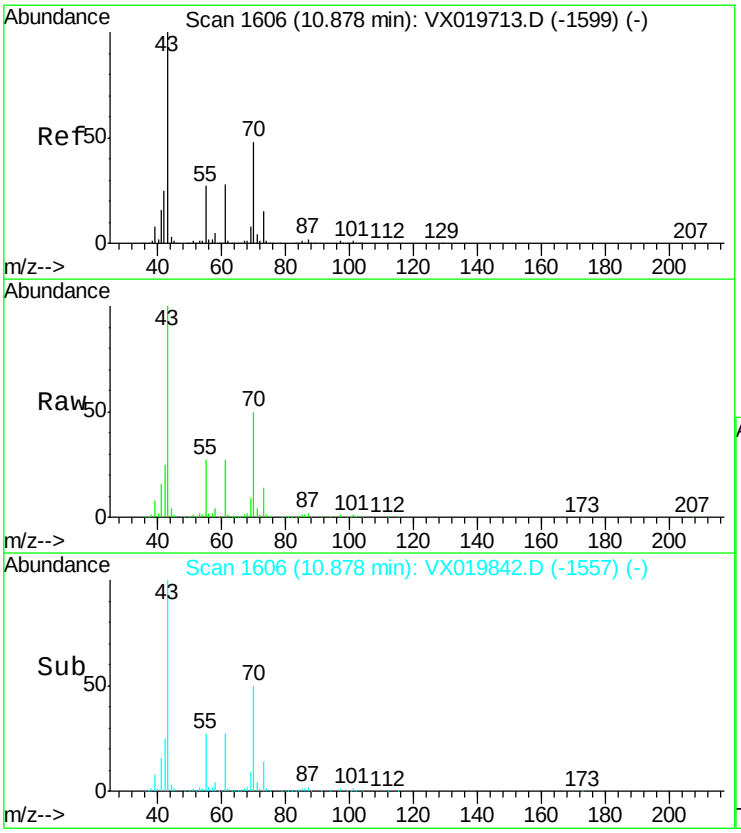

#73
Isopropylbenzene
Concen: 20.428 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :** MSVOA_X
**ClientSampleId :** VX1210WBSD02

Tgt Ion:105 Resp: 269331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.8 | 13.2 | 39.6 |

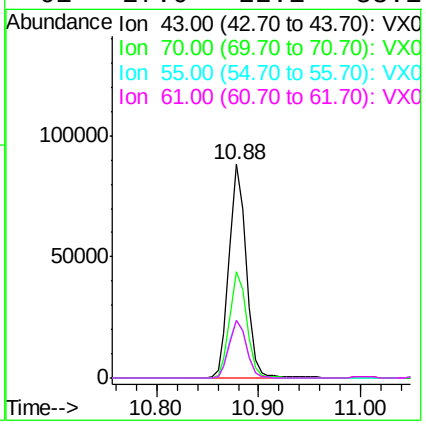


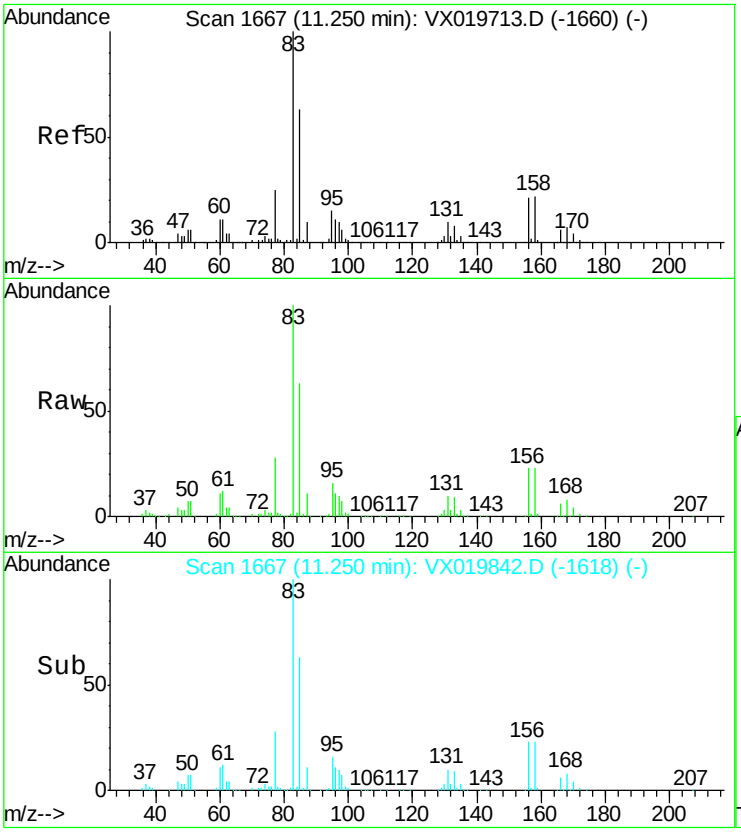




#74
N-amyl acetate
Concen: 19.341 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 43 Resp: 102190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 49.9 | 39.0 | 58.6 |
| 55 | 28.1 | 21.5 | 32.3 |
| 61 | 27.0 | 22.1 | 33.1 |



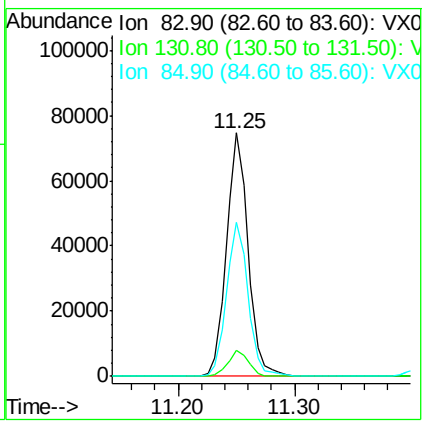


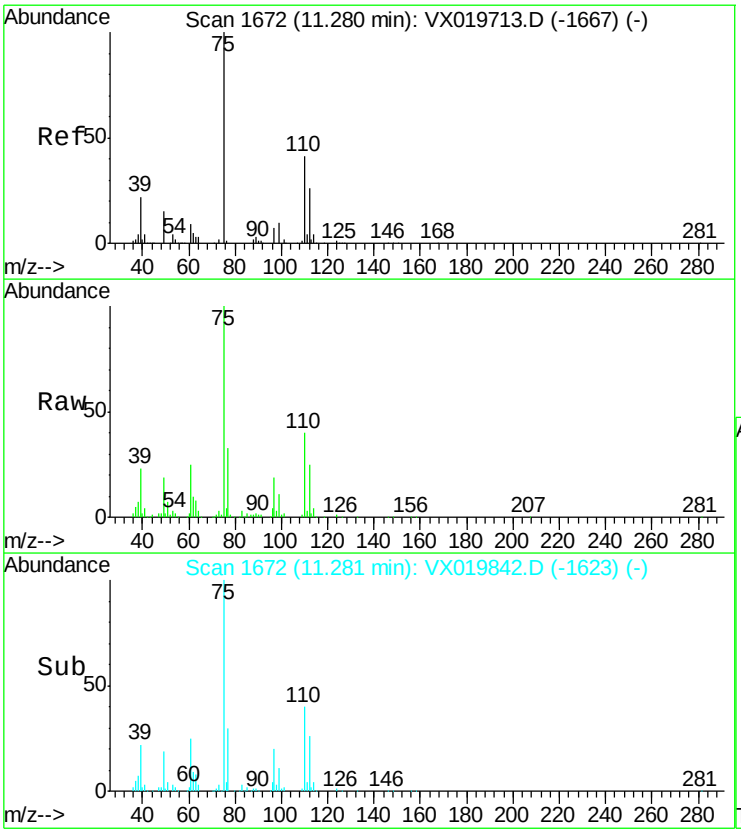

#75
1,1,2,2-Tetrachloroethane
Concen: 20.643 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion: 83 Resp: 95954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.2 | 5.1 | 15.2 |
| 85 | 63.3 | 31.8 | 95.4 |

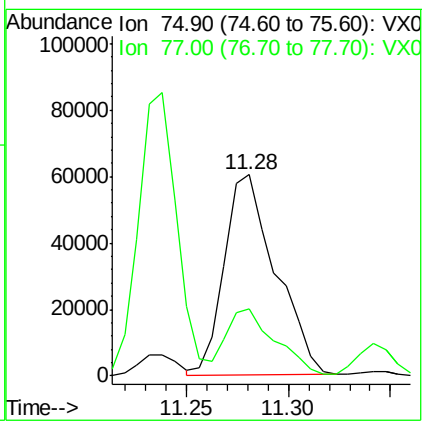


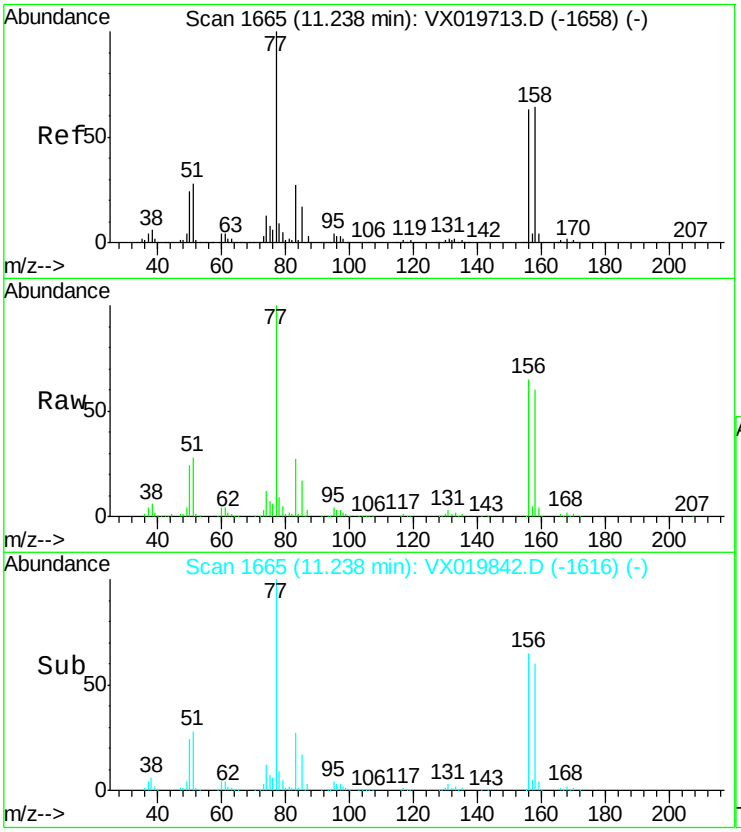




#76
1,2,3-Trichloropropane
Concen: 24.284 ug/l
RT: 11.28 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 75 Resp: 105106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.8 | 19.1 | 57.5 |



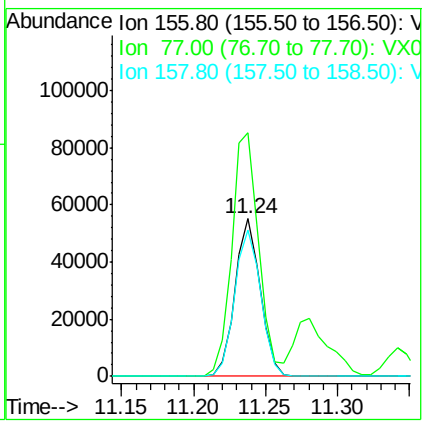


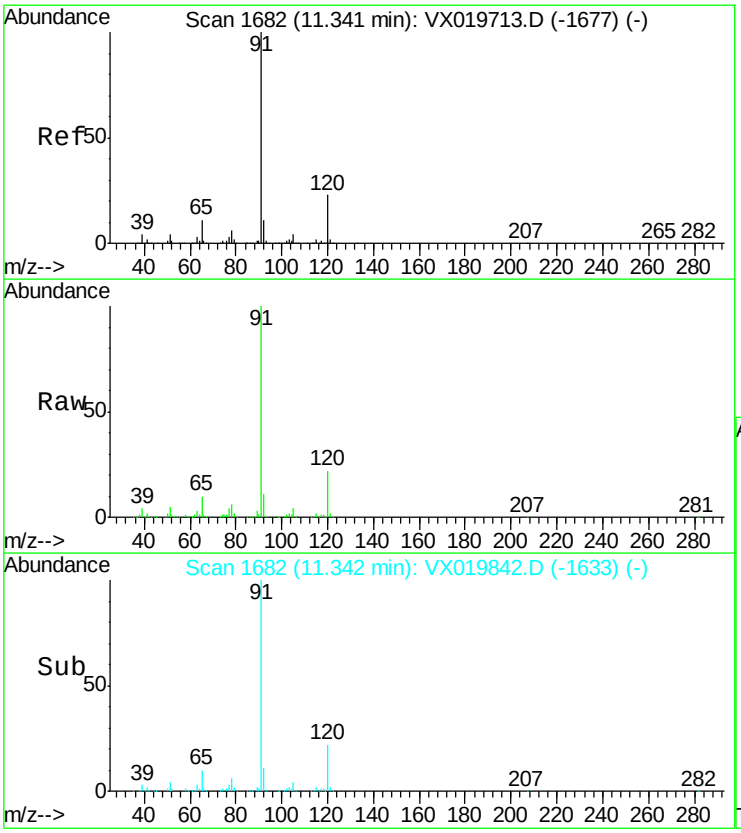

#77
Bromobenzene
Concen: 20.047 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :** MSVOA_X
**ClientSampleId :** VX1210WBSD02

Tgt Ion:156 Resp: 67641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 165.9 | 82.8 | 248.6 |
| 158 | 96.2 | 49.1 | 147.4 |

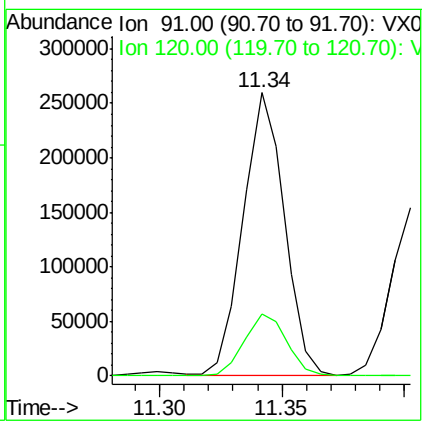


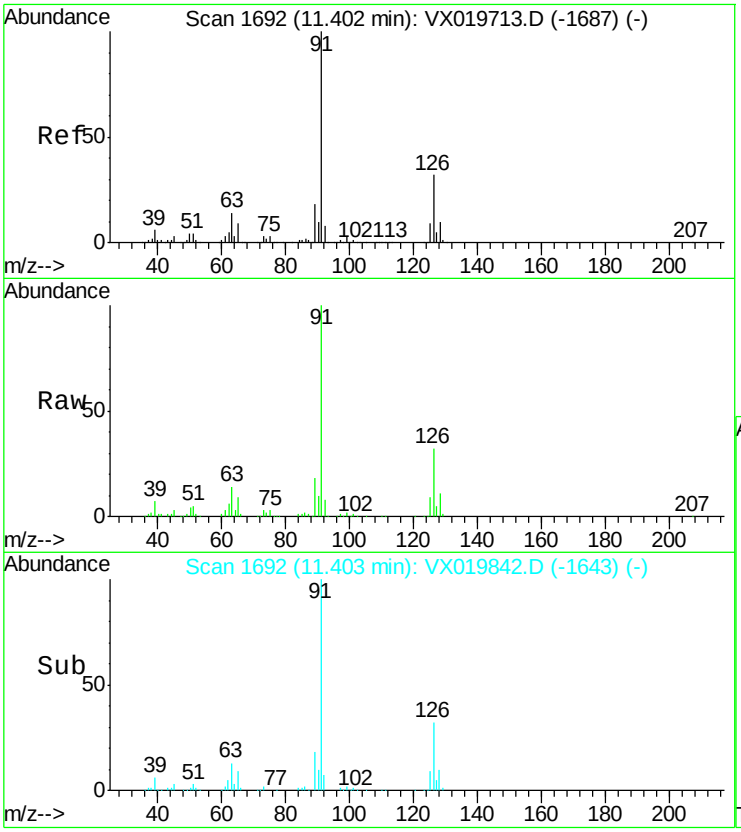




#78
n-propylbenzene
Concen: 20.245 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 91 Resp: 304859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 22.7 | 11.5 | 34.5 |



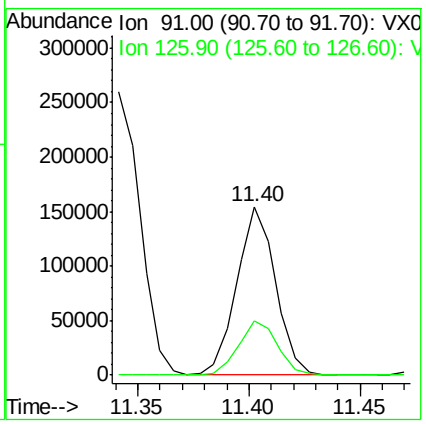


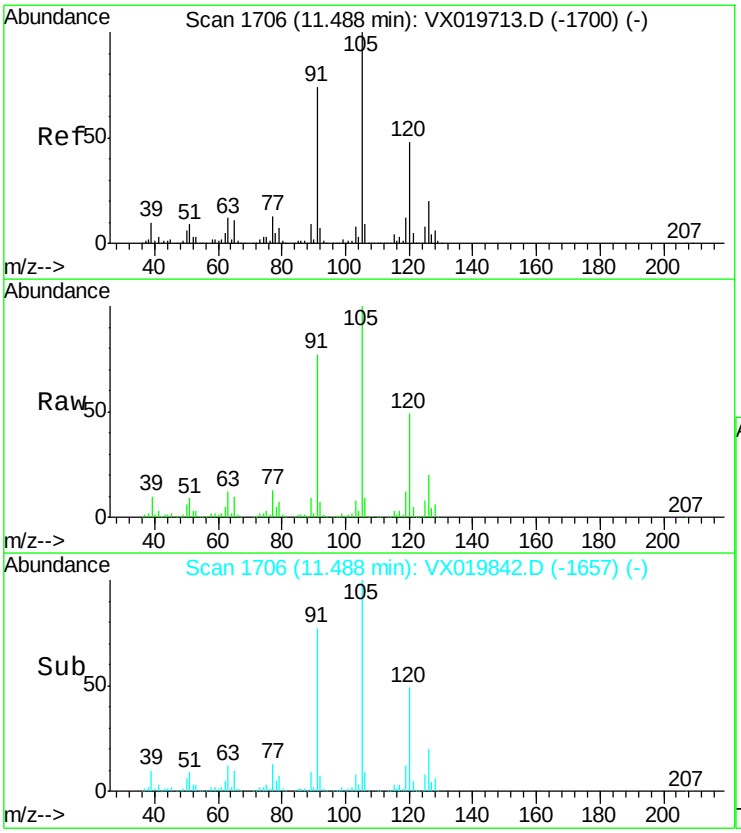

#79
2-Chlorotoluene
Concen: 20.088 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :** MSVOA_X
**ClientSampleId :** VX1210WBSD02

Tgt Ion: 91 Resp: 186283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 33.0 | 16.6 | 49.8 |

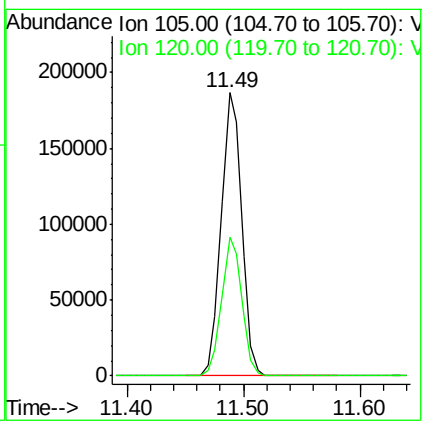


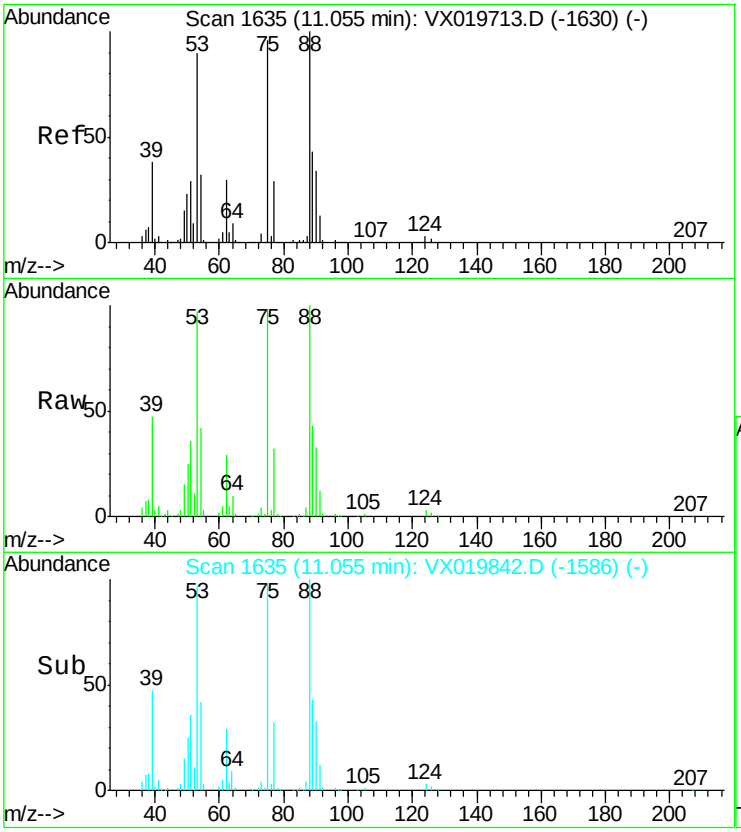




#80
1,3,5-Trimethylbenzene
Concen: 20.412 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion:105 Resp: 227134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.0 | 23.8 | 71.5 |



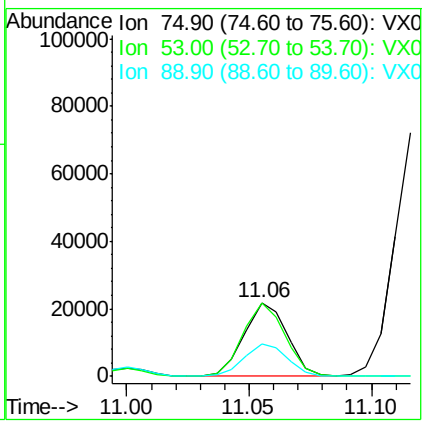


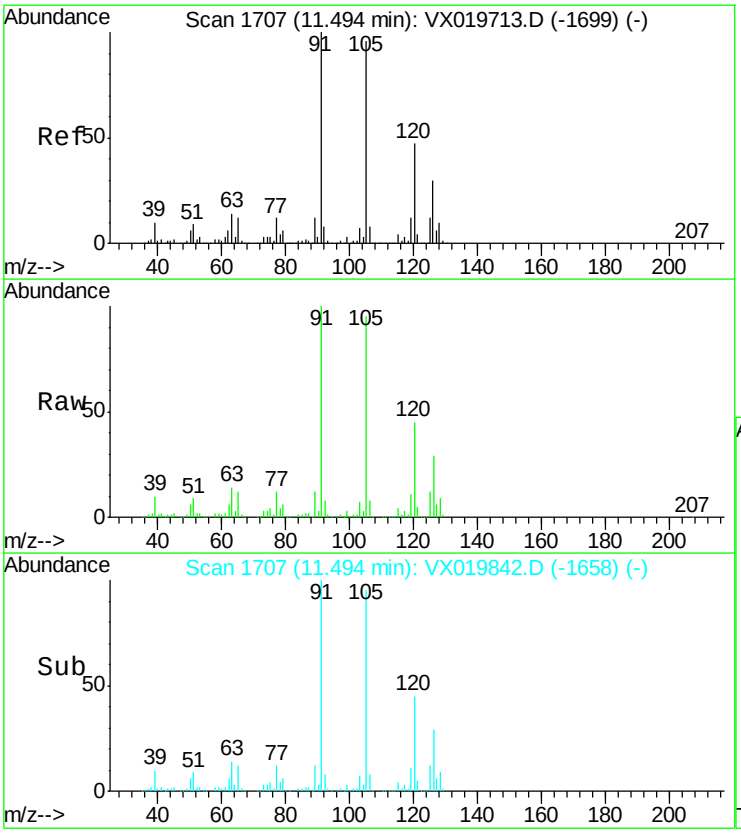

#81
trans-1,4-Dichloro-2-butene
Concen: 17.881 ug/l
RT: 11.06 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion: 75 Resp: 26773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 99.0 | 74.5 | 111.7 |
| 89 | 44.3 | 37.9 | 56.9 |

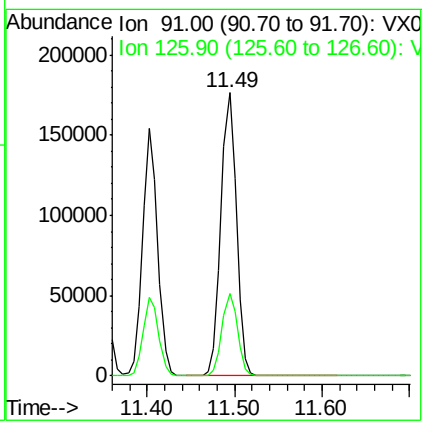


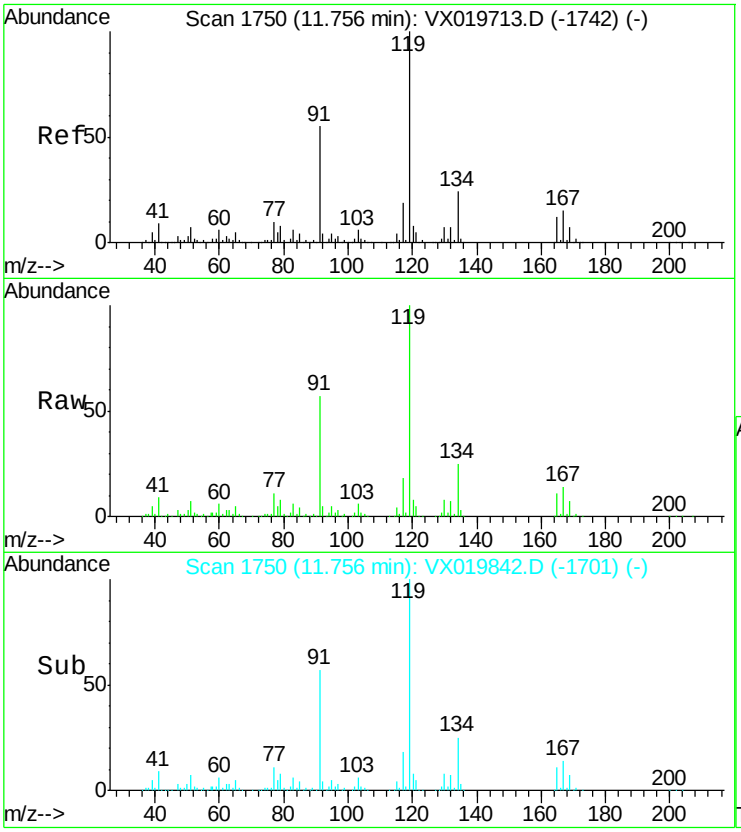




#82
4-Chlorotoluene
Concen: 19.896 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 91 Resp: 216083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 29.2 | 14.9 | 44.5 |



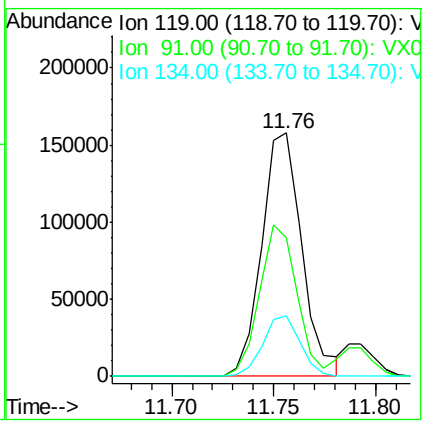


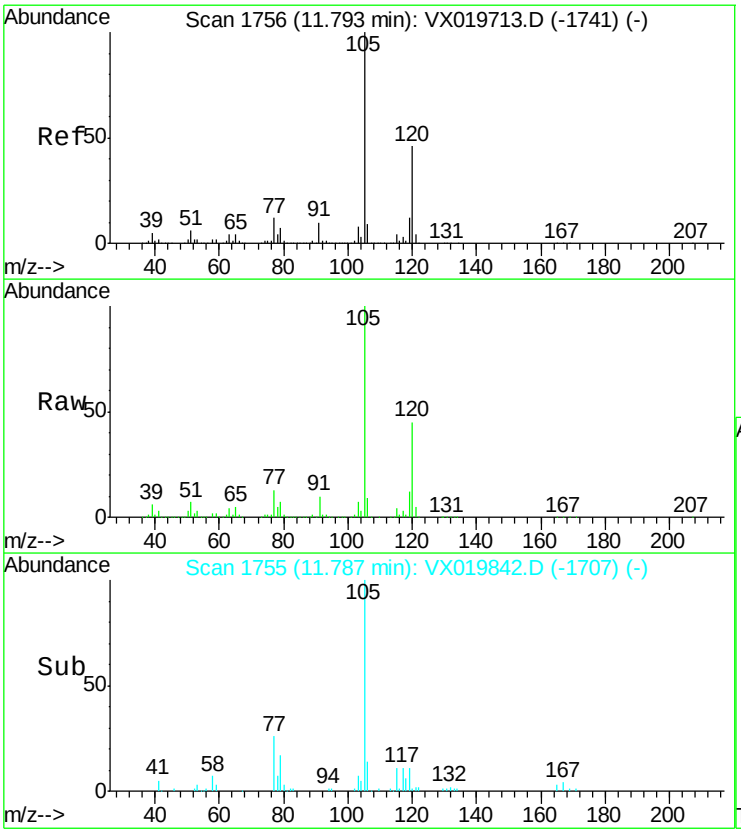

#83
tert-Butylbenzene
Concen: 19.899 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :** MSVOA_X
**ClientSampleId :** VX1210WBSD02

Tgt Ion:119 Resp: 217159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 58.1 | 27.9 | 83.7 |
| 134 | 23.2 | 11.3 | 33.9 |

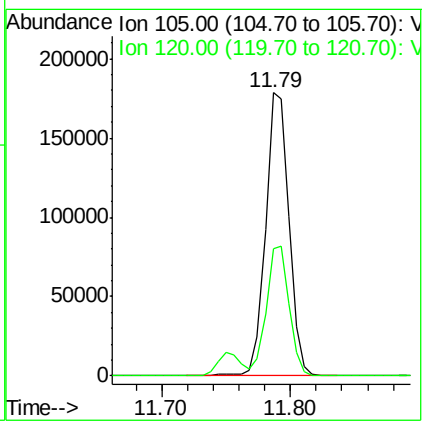


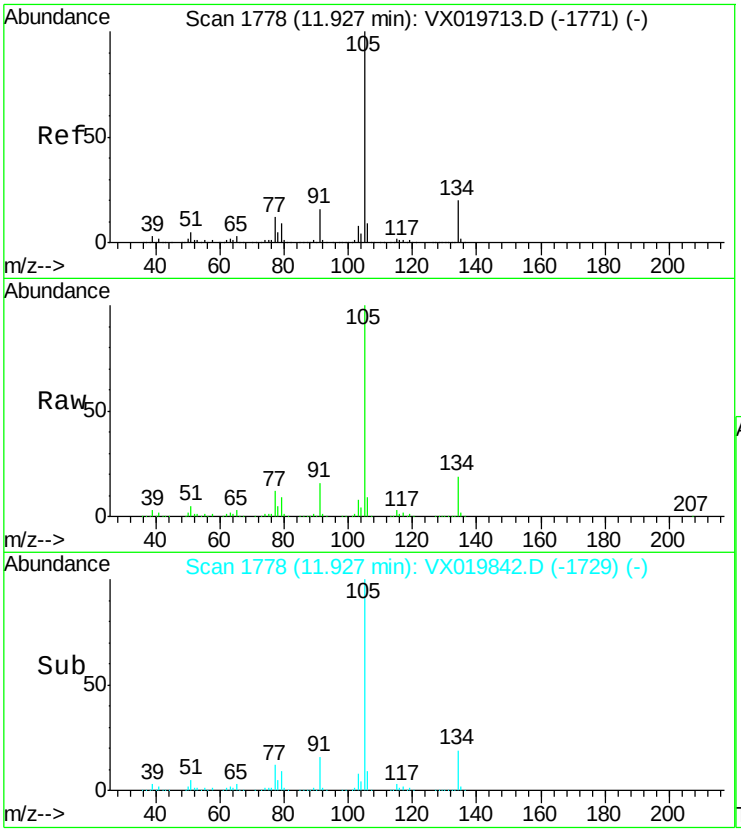




#84
1,2,4-Trimethylbenzene
Concen: 20.167 ug/l
RT: 11.79 min Scan# 1755
Delta R.T. -0.01 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion:105 Resp: 226045

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 44.8 | 22.4 | 67.3 |



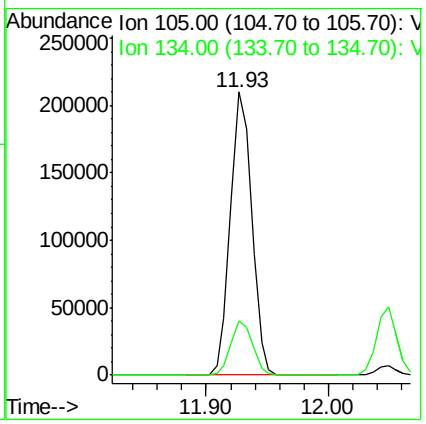


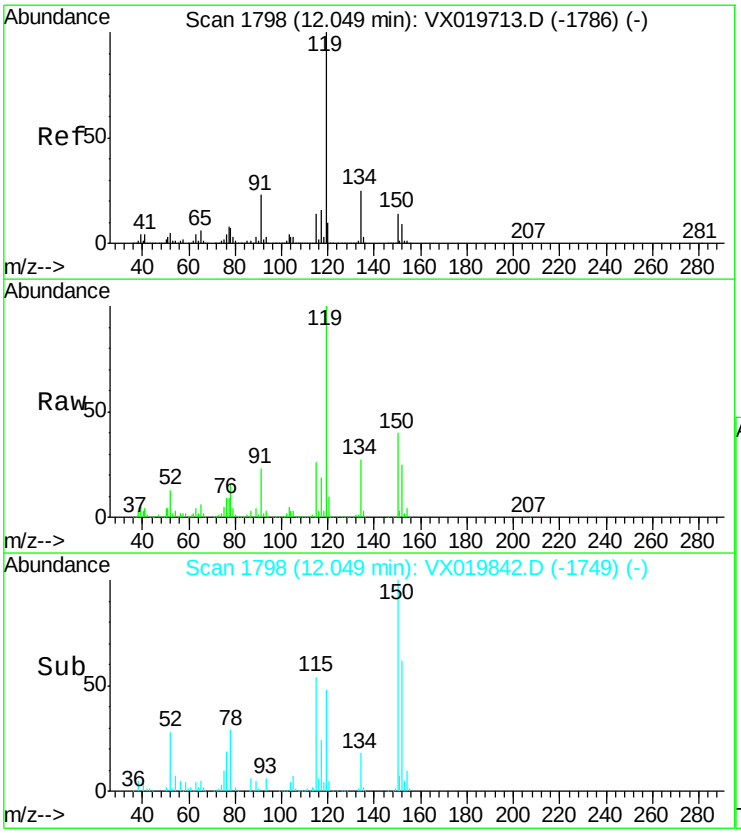

#85
sec-Butylbenzene
Concen: 20.414 ug/l
RT: 11.93 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion:105 Resp: 254351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 19.4 | 10.0 | 29.8 |

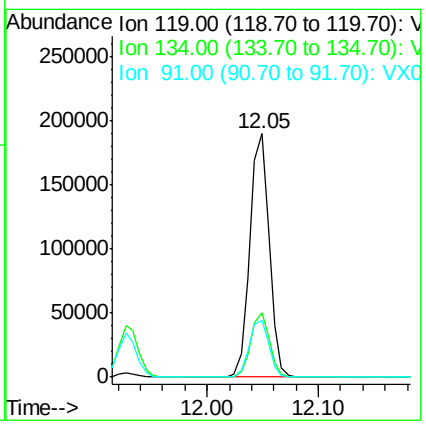


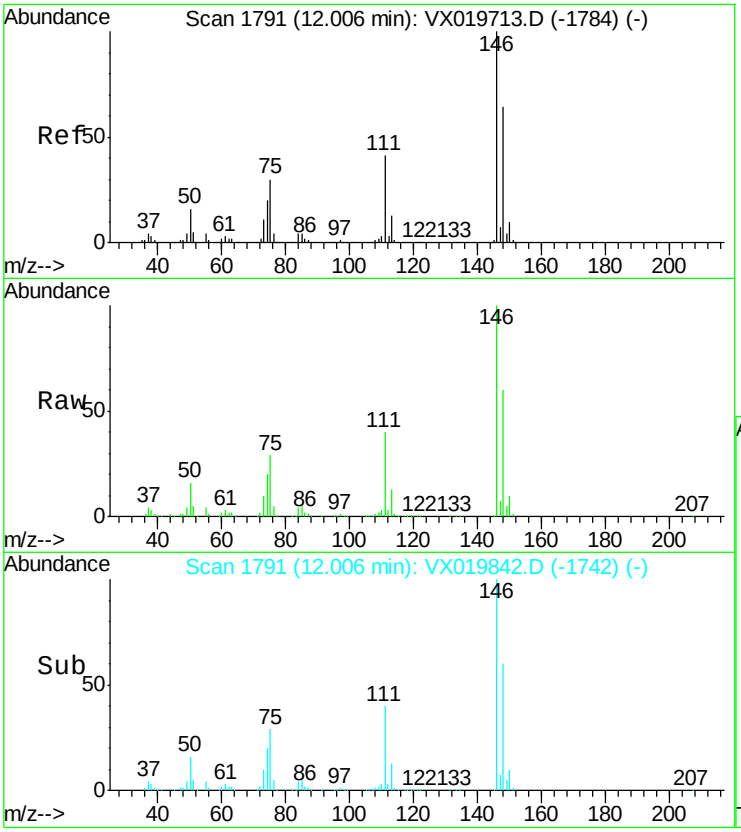




#86
p-Isopropyltoluene
Concen: 20.090 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion:119 Resp: 229412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.0 | 12.9 | 38.7 |
| 91 | 23.9 | 11.7 | 35.0 |



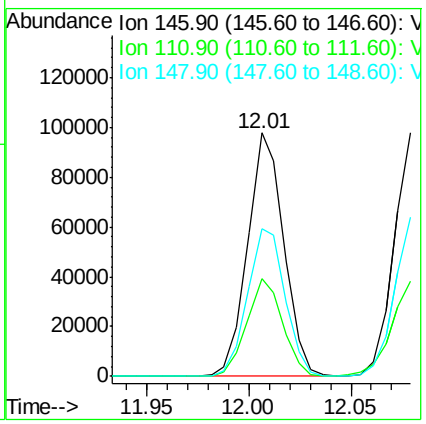


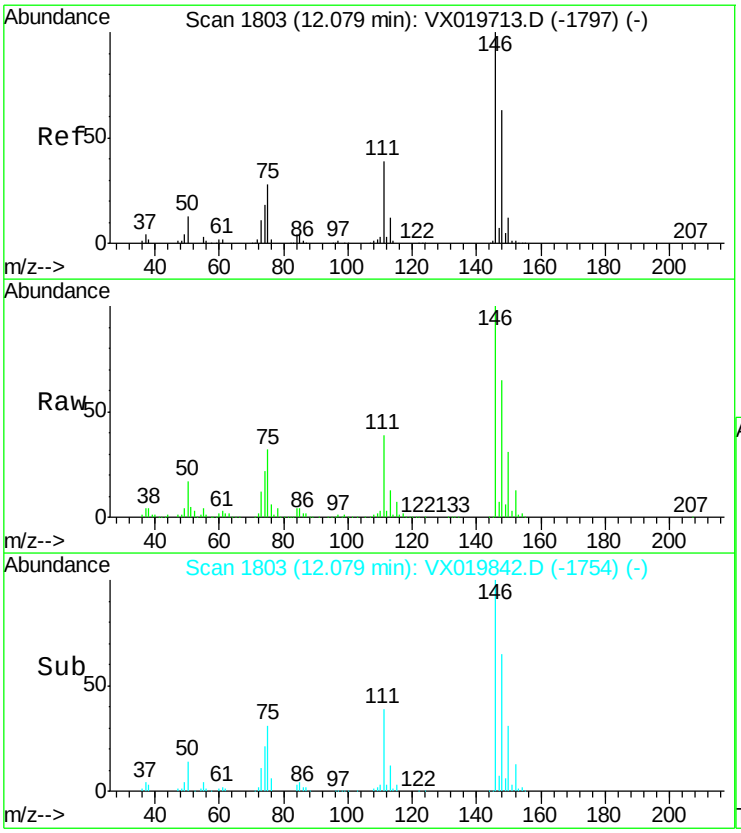

#87
1,3-Dichlorobenzene
Concen: 19.509 ug/l
RT: 12.01 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion:146 Resp: 120814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.9 | 20.2 | 60.5 |
| 148 | 63.0 | 31.9 | 95.7 |

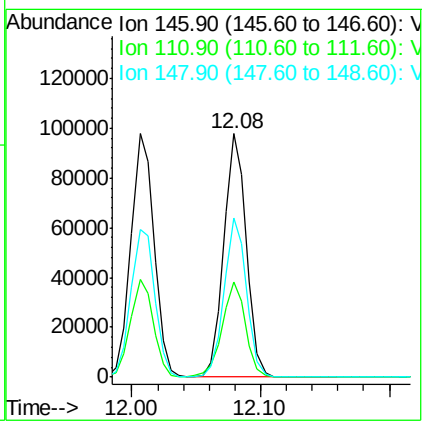


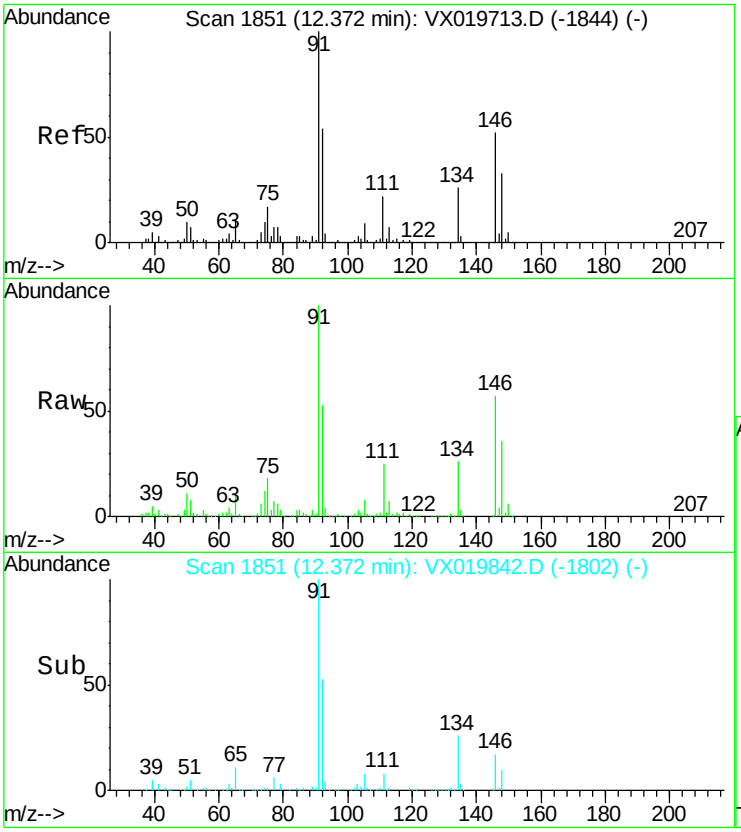




#88
1,4-Dichlorobenzene
Concen: 19.069 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion:146 Resp: 120277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 40.8 | 19.6 | 58.8 |
| 148 | 64.9 | 31.6 | 95.0 |



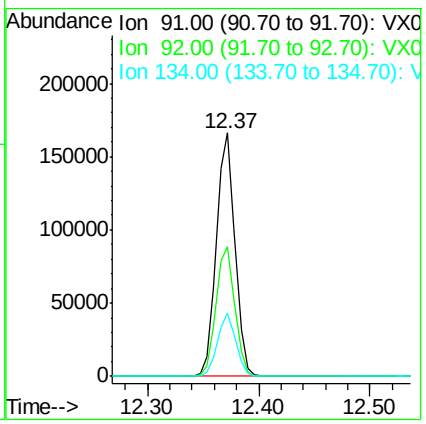


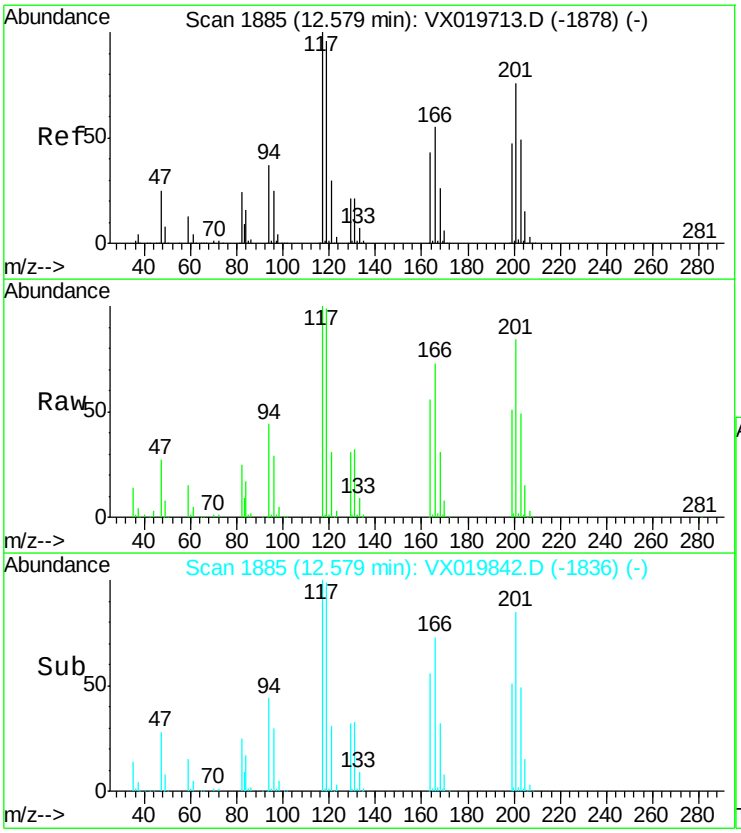

#89
n-Butylbenzene
Concen: 18.950 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion: 91 Resp: 191719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 53.9 | 27.4 | 82.0 |
| 134 | 25.6 | 13.2 | 39.5 |

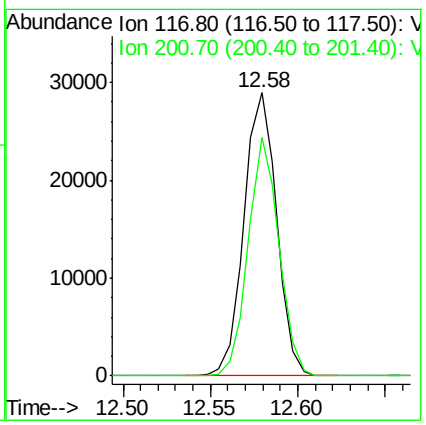


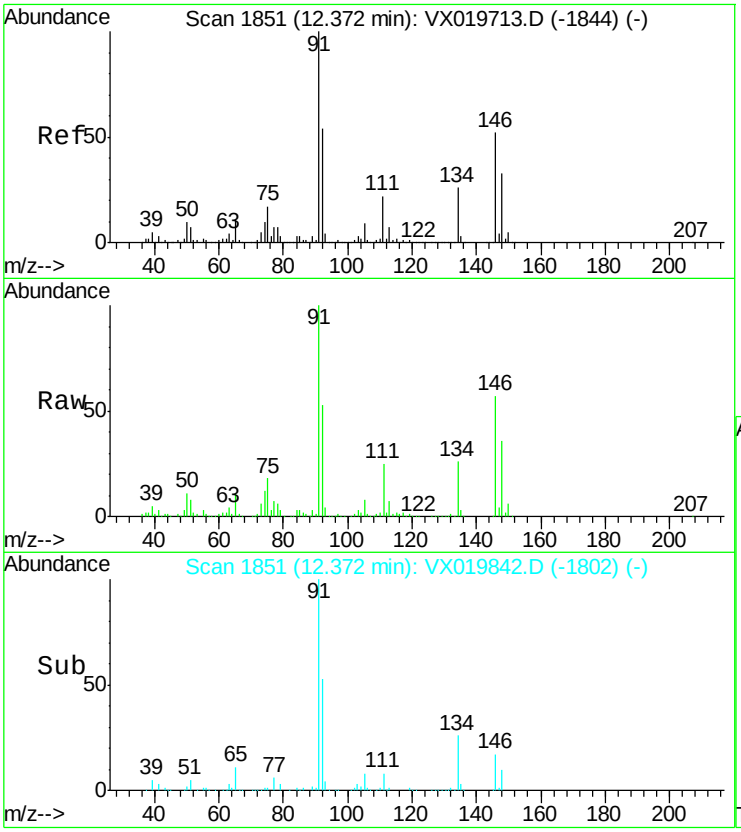




#90
Hexachloroethane
Concen: 19.132 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion:117 Resp: 37717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 79.7 | 40.4 | 121.2 |



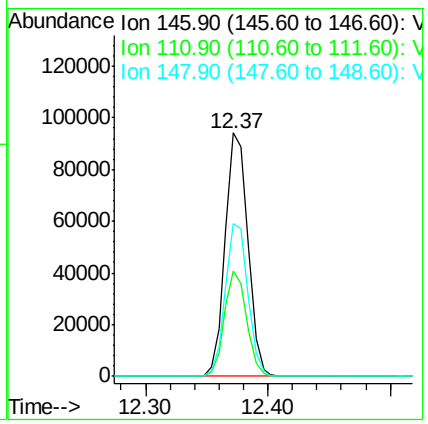


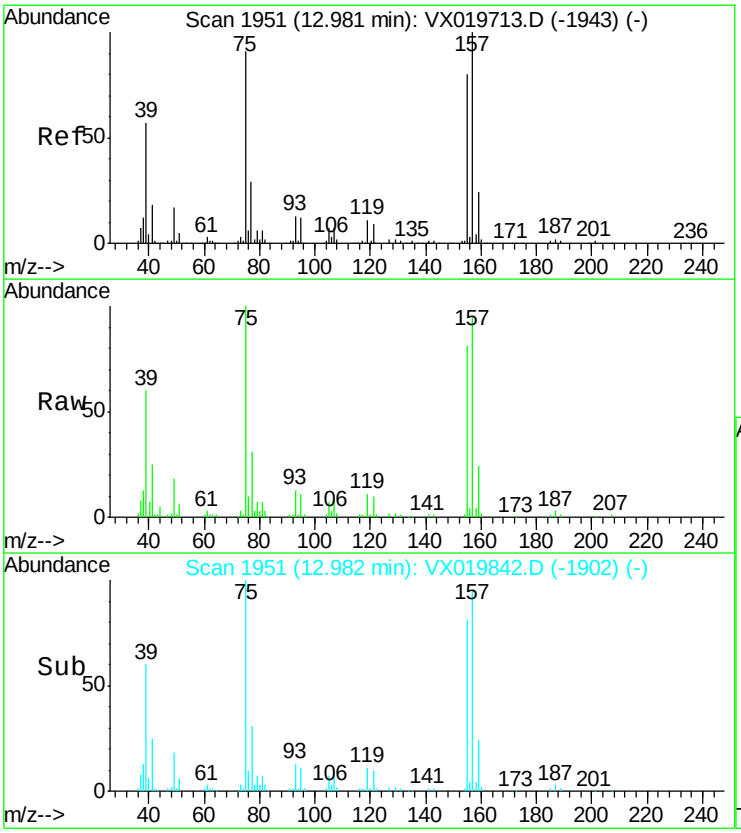

#91
1,2-Dichlorobenzene
Concen: 20.001 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion:146 Resp: 120741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.3 | 20.8 | 62.2 |
| 148 | 62.6 | 31.9 | 95.5 |

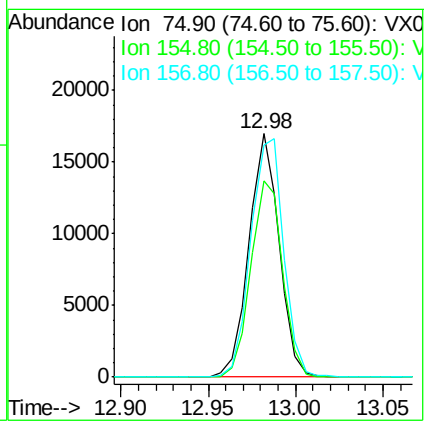


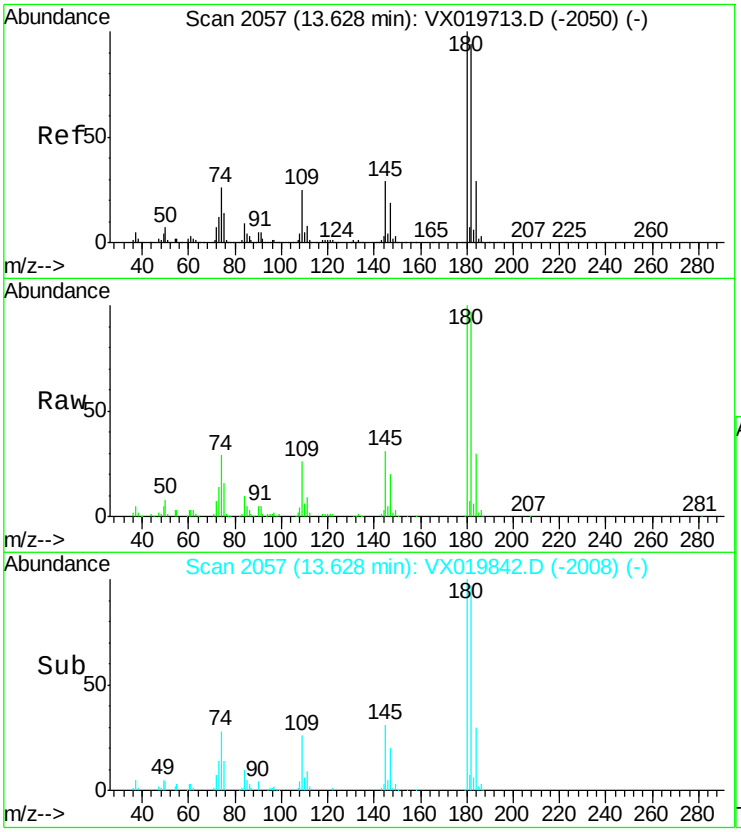




#92
1,2-Dibromo-3-Chloropropane
Concen: 20.428 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion: 75 Resp: 20413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 84.9 | 45.3 | 135.9 |
| 157 | 107.1 | 57.7 | 173.1 |



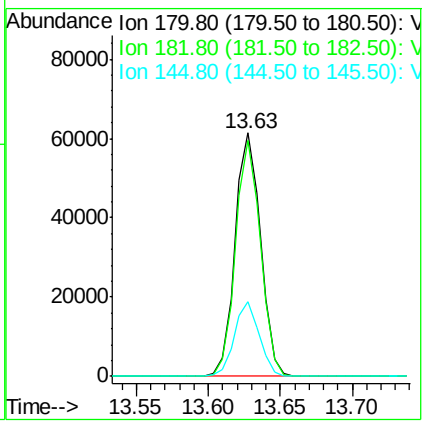


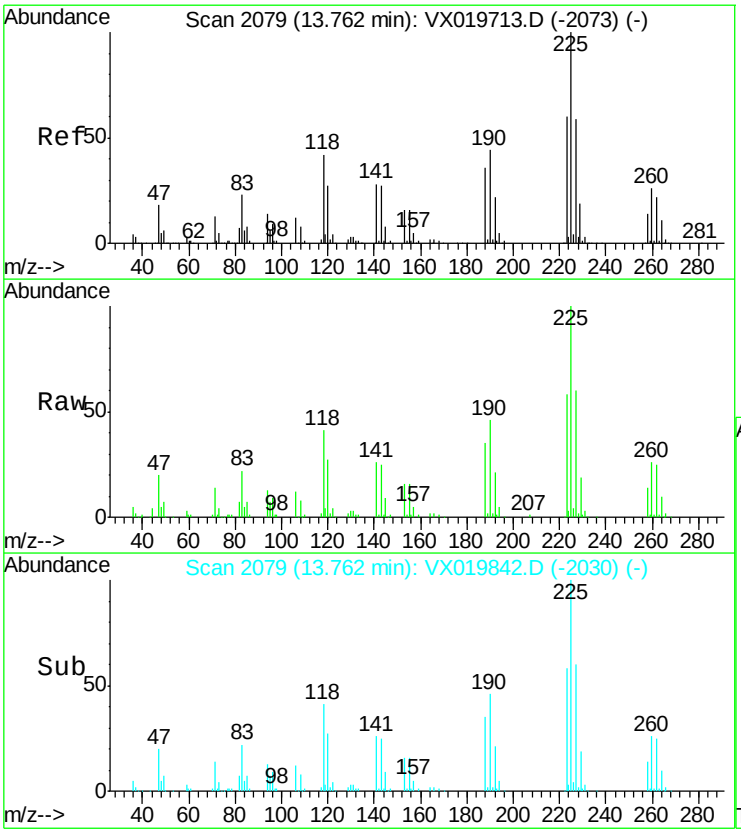

#93
1,2,4-Trichlorobenzene
Concen: 19.270 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion:180 Resp: 75723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.9 | 47.7 | 143.1 |
| 145 | 29.8 | 15.0 | 45.0 |

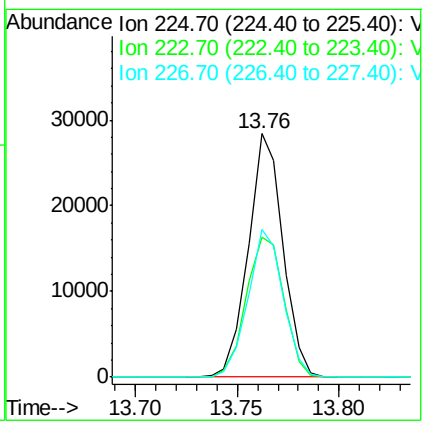


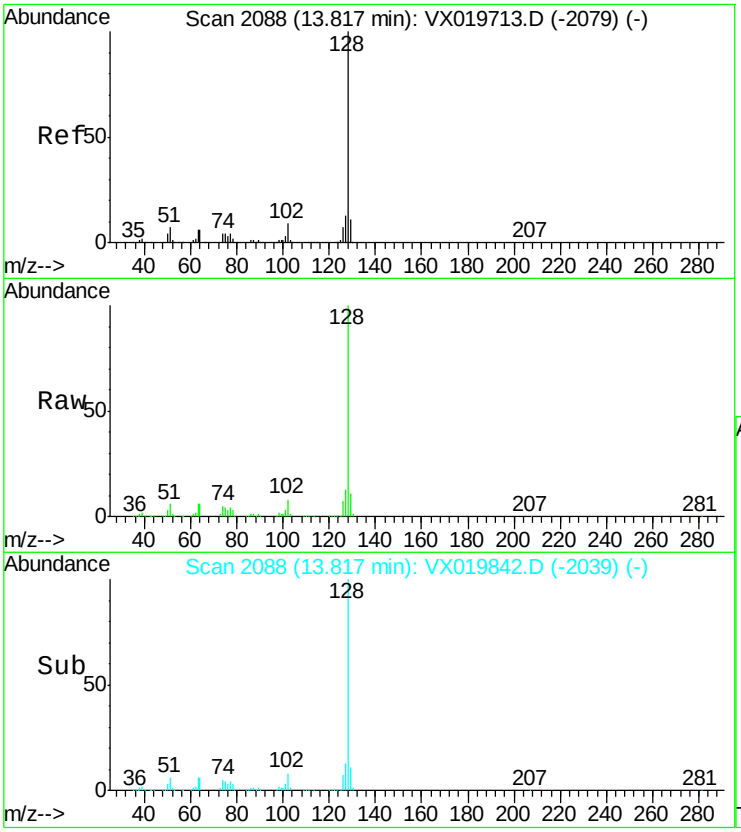




#94
Hexachlorobutadiene
Concen: 19.167 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion:225 Resp: 33664

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.3 | 31.1 | 93.2 |
| 227 | 61.5 | 31.6 | 95.0 |



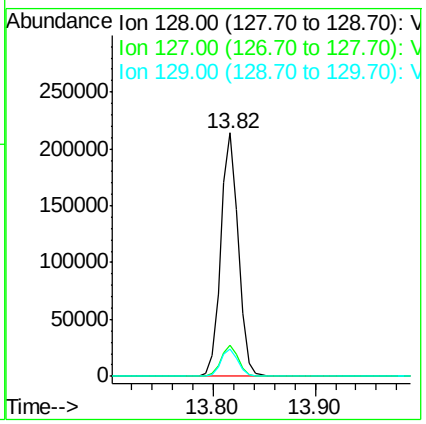


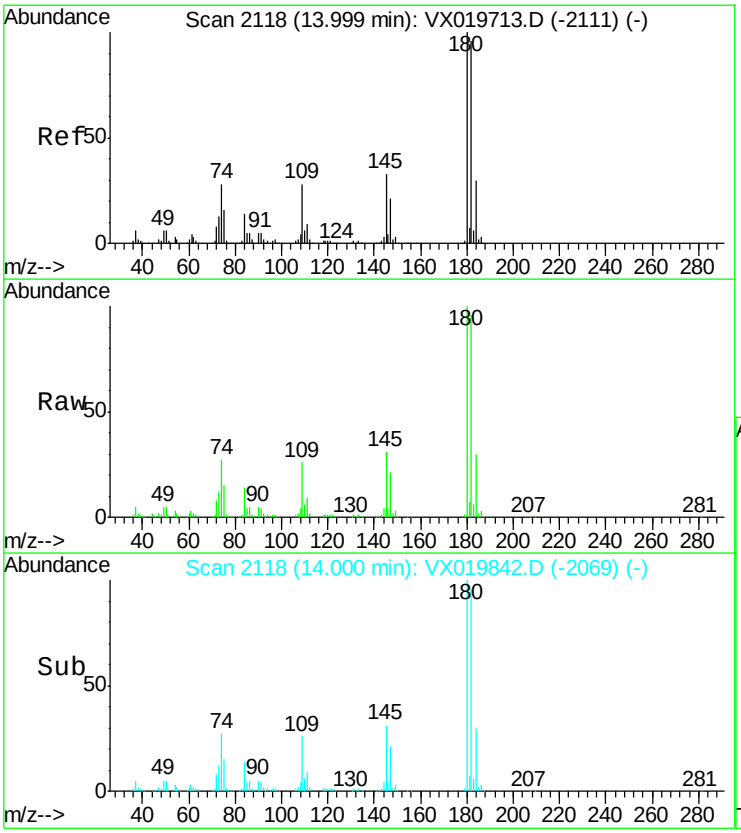

#95
Naphthalene
Concen: 20.038 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1210WBSD02

Tgt Ion:128 Resp: 255281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.5 | 10.3 | 15.5 |
| 129 | 11.2 | 8.8 | 13.2 |




#96
1,2,3-Trichlorobenzene
Concen: 20.559 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX019842.D
Acq: 10 Dec 2020 22:51

Tgt Ion:180 Resp: 78954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 92.6 | 47.6 | 142.9 |
| 145 | 31.8 | 16.1 | 48.3 |