Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011720\
Data File : VX014647.D
Acq On : 17 Jan 2020 12:05
Operator : JC/SP
Sample : VX0117WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jan 18 05:05:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.65 | 168 | 463834 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.85 | 114 | 690821 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.10 | 117 | 616331 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152 | 313800 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.05 | 65 | 265360 | 51.25 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.50% | | | |
| 35) Dibromofluoromethane | 5.48 | 113 | 216736 | 51.83 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 103.66% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 827592 | 51.00 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.00% | | | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 296239 | 49.72 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.44% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.19 | 85 | 108526 | 19.003 | ug/l | 99 |
| 3) Chloromethane | 1.32 | 50 | 113409 | 19.181 | ug/l | 97 |
| 4) Vinyl Chloride | 1.40 | 62 | 129700 | 19.686 | ug/l | 99 |
| 5) Bromomethane | 1.63 | 94 | 74380 | 17.032 | ug/l | 97 |
| 6) Chloroethane | 1.72 | 64 | 72375 | 19.370 | ug/l | 97 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 142120 | 19.016 | ug/l | 100 |
| 8) Diethyl Ether | 2.18 | 74 | 65086 | 19.089 | ug/l | 96 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 86390 | 19.000 | ug/l | 98 |
| 10) Methyl Iodide | 2.50 | 142 | 98198 | 18.036 | ug/l | 99 |
| 11) Tert butyl alcohol | 3.02 | 59 | 104808 | 96.941 | ug/l | 97 |
| 12) 1,1-Dichloroethene | 2.36 | 96 | 83047 | 18.128 | ug/l | 96 |
| 13) Acrolein | 2.28 | 56 | 60200 | 69.469 | ug/l | 97 |
| 14) Allyl chloride | 2.72 | 41 | 151253 | 18.806 | ug/l | 99 |
| 15) Acrylonitrile | 3.13 | 53 | 255422 | 97.886 | ug/l | 98 |
| 16) Acetone | 2.43 | 43 | 205479 | 76.241 | ug/l | 98 |
| 17) Carbon Disulfide | 2.56 | 76 | 213020 | 16.665 | ug/l | 100 |
| 18) Methyl Acetate | 2.76 | 43 | 154751 | 20.794 | ug/l | 97 |
| 19) Methyl tert-butyl Ether | 3.18 | 73 | 288252 | 19.601 | ug/l | 99 |
| 20) Methylene Chloride | 2.84 | 84 | 98910 | 18.988 | ug/l | 98 |
| 21) trans-1,2-Dichloroethene | 3.15 | 96 | 92017 | 18.399 | ug/l | 94 |
| 22) Diisopropyl ether | 3.84 | 45 | 318315 | 20.480 | ug/l | 95 |
| 23) Vinyl Acetate | 3.80 | 43 | 1182120 | 98.234 | ug/l | 100 |
| 24) 1,1-Dichloroethane | 3.69 | 63 | 166588 | 19.702 | ug/l | 98 |
| 25) 2-Butanone | 4.65 | 43 | 349142 | 90.269 | ug/l | 97 |
| 26) 2,2-Dichloropropane | 4.57 | 77 | 135031 | 18.852 | ug/l | 100 |
| 27) cis-1,2-Dichloroethene | 4.58 | 96 | 105351 | 18.844 | ug/l | 97 |
| 28) Bromochloromethane | 5.00 | 49 | 69521 | 19.513 | ug/l | 95 |
| 29) Tetrahydrofuran | 5.11 | 42 | 225653 | 98.676 | ug/l | 99 |
| 30) Chloroform | 5.20 | 83 | 163886 | 19.835 | ug/l | 95 |
| 31) Cyclohexane | 5.57 | 56 | 153399 | 19.382 | ug/l | 95 |
| 32) 1,1,1-Trichloroethane | 5.48 | 97 | 137308 | 19.415 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.79 | 75 | 123761 | 19.050 | ug/l | 99 |
| 37) Ethyl Acetate | 4.81 | 43 | 134762 | 19.097 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.78 | 117 | 115980 | 19.400 | ug/l | 93 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011720\
Data File : VX014647.D
Acq On : 17 Jan 2020 12:05
Operator : JC/SP
Sample : VX0117WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jan 18 05:05:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.45 | 83 | 153550 | 18.813 | ug/l | | 96 |
| 40) Benzene | 6.13 | 78 | 380368 | 19.727 | ug/l | | 98 |
| 41) Methacrylonitrile | 5.02 | 41 | 75632 | 20.098 | ug/l | | 99 |
| 42) 1,2-Dichloroethane | 6.18 | 62 | 131482 | 19.503 | ug/l | | 98 |
| 43) Isopropyl Acetate | 6.43 | 43 | 225273 | 19.762 | ug/l | | 99 |
| 44) Trichloroethene | 7.20 | 130 | 106391 | 19.200 | ug/l | | 95 |
| 45) 1,2-Dichloropropane | 7.51 | 63 | 99201 | 20.180 | ug/l | | 97 |
| 46) Dibromomethane | 7.65 | 93 | 62483 | 18.211 | ug/l | | 98 |
| 47) Bromodichloromethane | 7.89 | 83 | 123067 | 19.712 | ug/l | | 99 |
| 48) Methyl methacrylate | 7.76 | 41 | 109171 | 19.996 | ug/l | | 98 |
| 49) 1,4-Dioxane | 7.73 | 88 | 46505 | 401.994 | ug/l | | 96 |
| 51) 4-Methyl-2-Pentanone | 8.63 | 43 | 706338 | 101.683 | ug/l | | 98 |
| 52) Toluene | 8.78 | 92 | 241009 | 19.526 | ug/l | | 99 |
| 53) t-1,3-Dichloropropene | 9.03 | 75 | 136681 | 18.805 | ug/l | | 96 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 152791 | 19.460 | ug/l | | 99 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 96836 | 19.532 | ug/l | | 98 |
| 56) Ethyl methacrylate | 9.17 | 69 | 147554 | 19.427 | ug/l | | 98 |
| 57) 1,3-Dichloropropane | 9.36 | 76 | 165950 | 20.020 | ug/l | | 97 |
| 58) 2-Chloroethyl Vinyl ether | 8.31 | 63 | 250069 | 96.768 | ug/l | | 99 |
| 59) 2-Hexanone | 9.48 | 43 | 536072 | 97.532 | ug/l | | 100 |
| 60) Dibromochloromethane | 9.57 | 129 | 100019 | 20.072 | ug/l | | 98 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 102433 | 19.505 | ug/l | | 97 |
| 64) Tetrachloroethene | 9.33 | 164 | 116079 | 18.792 | ug/l | | 97 |
| 65) Chlorobenzene | 10.13 | 112 | 254630 | 19.037 | ug/l | | 97 |
| 66) 1,1,1,2-Tetrachloroethane | 10.21 | 131 | 92206 | 19.317 | ug/l | | 98 |
| 67) Ethyl Benzene | 10.25 | 91 | 447264 | 19.619 | ug/l | | 100 |
| 68) m/p-Xylenes | 10.35 | 106 | 344385 | 39.156 | ug/l | | 98 |
| 69) o-Xylene | 10.69 | 106 | 164380 | 19.588 | ug/l | | 99 |
| 70) Styrene | 10.71 | 104 | 281691 | 19.451 | ug/l | | 100 |
| 71) Bromoform | 10.85 | 173 | 73624 | 18.852 | ug/l | # | 100 |
| 73) Isopropylbenzene | 11.01 | 105 | 445571 | 20.221 | ug/l | | 99 |
| 74) N-amyl acetate | 10.89 | 43 | 186600 | 19.194 | ug/l | | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 11.26 | 83 | 143254 | 20.272 | ug/l | | 98 |
| 76) 1,2,3-Trichloropropane | 11.29 | 75 | 163287 | 25.150 | ug/l | | 81 |
| 77) Bromobenzene | 11.25 | 156 | 114215 | 18.690 | ug/l | | 98 |
| 78) n-propylbenzene | 11.35 | 91 | 500323 | 19.826 | ug/l | | 100 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 301011 | 20.013 | ug/l | | 99 |
| 80) 1,3,5-Trimethylbenzene | 11.50 | 105 | 368851 | 20.162 | ug/l | | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 43641 | 17.771 | ug/l | | 88 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 340073 | 19.262 | ug/l | | 97 |
| 83) tert-Butylbenzene | 11.76 | 119 | 342132 | 19.792 | ug/l | | 100 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 372021 | 20.124 | ug/l | | 100 |
| 85) sec-Butylbenzene | 11.94 | 105 | 425081 | 19.781 | ug/l | | 99 |
| 86) p-Isopropyltoluene | 12.06 | 119 | 391946 | 19.655 | ug/l | | 99 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 202085 | 18.427 | ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 12.09 | 146 | 202059 | 19.251 | ug/l | | 97 |
| 89) n-Butylbenzene | 12.39 | 91 | 336751 | 18.470 | ug/l | | 99 |
| 90) Hexachloroethane | 12.59 | 117 | 67068 | 19.148 | ug/l | | 97 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 203414 | 18.931 | ug/l | | 100 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75 | 30092 | 18.931 | ug/l | | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011720\
Data File : VX014647.D
Acq On : 17 Jan 2020 12:05
Operator : JC/SP
Sample : VX0117WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jan 18 05:05:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.64 | 180 | 136325 | 18.006 | ug/l | 100 |
| 94) Hexachlorobutadiene | 13.78 | 225 | 68774 | 19.509 | ug/l | 98 |
| 95) Naphthalene | 13.83 | 128 | 392580 | 16.772 | ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180 | 138828 | 18.588 | ug/l | 100 |

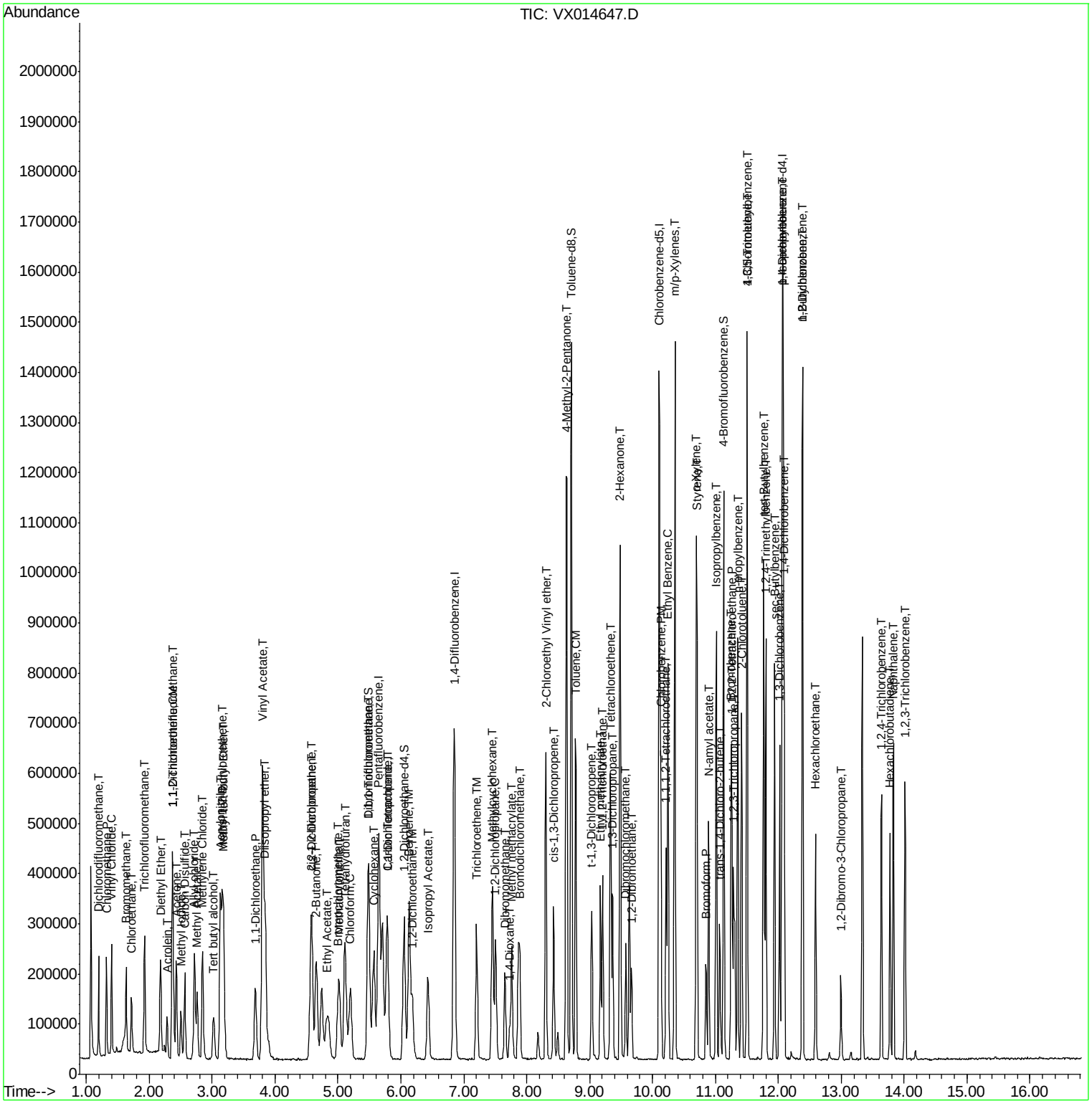
(#) = qualifier out of range (m) = manual integration (+) = signals summed

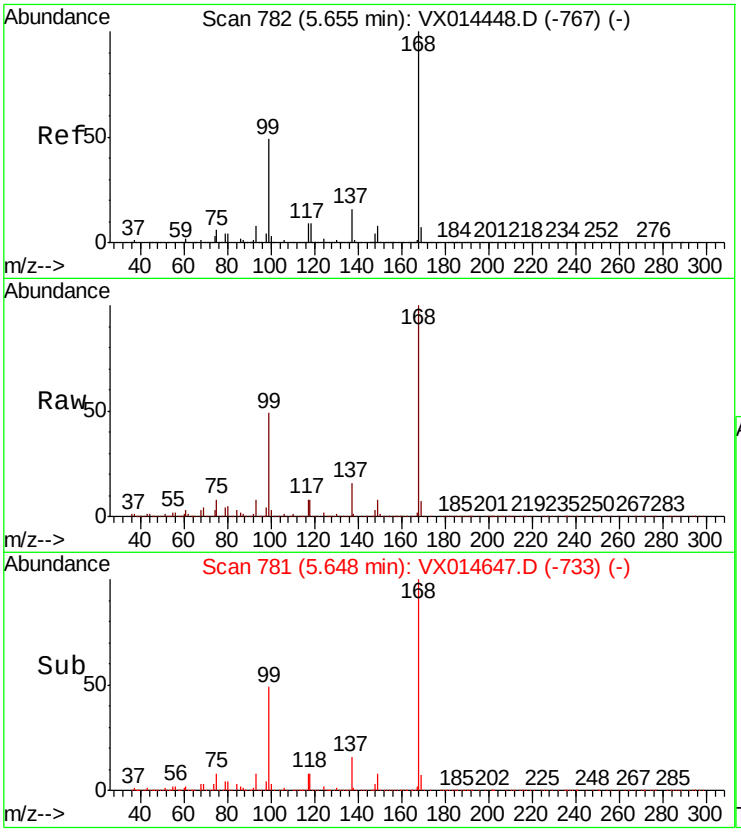
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011720\
Data File : VX014647.D
Acq On : 17 Jan 2020 12:05
Operator : JC/SP
Sample : VX0117WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jan 18 05:05:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration

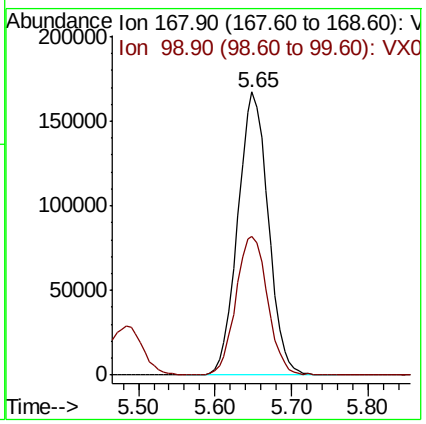




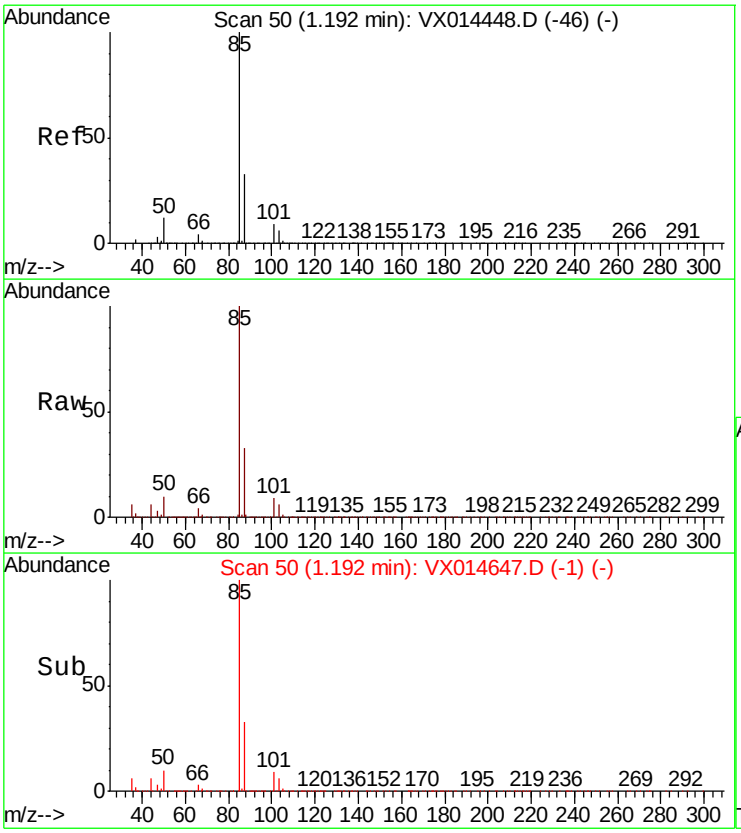

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion:168 Resp: 463834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 48.9 | 39.2 | 58.8 |



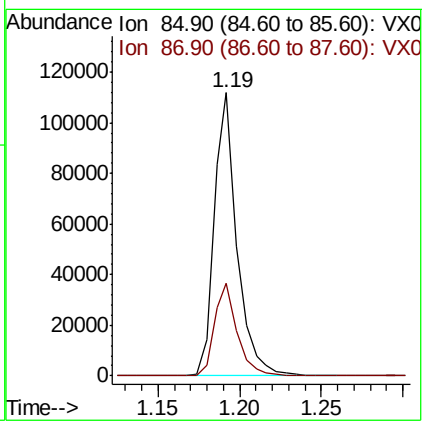

**Instrument :**
MSVOA_X
**ClientSampleId :**

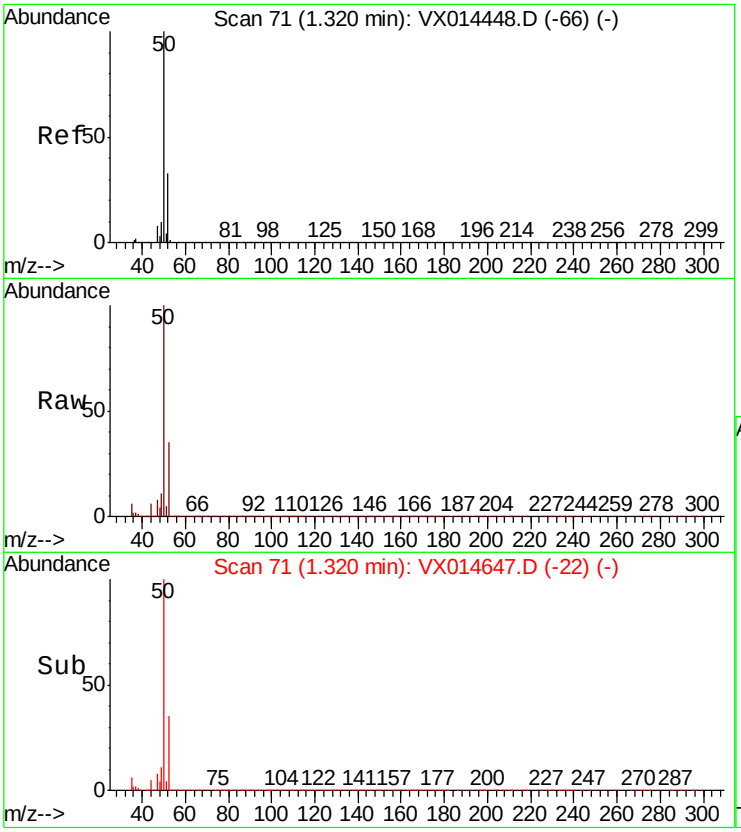



#2
Dichlorodifluoromethane
Concen: 19.003 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 85 Resp: 108526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.6 | 16.5 | 49.5 |



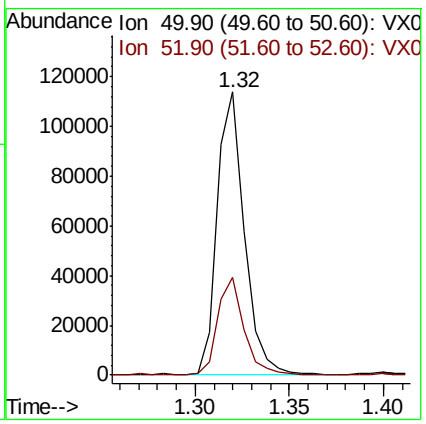


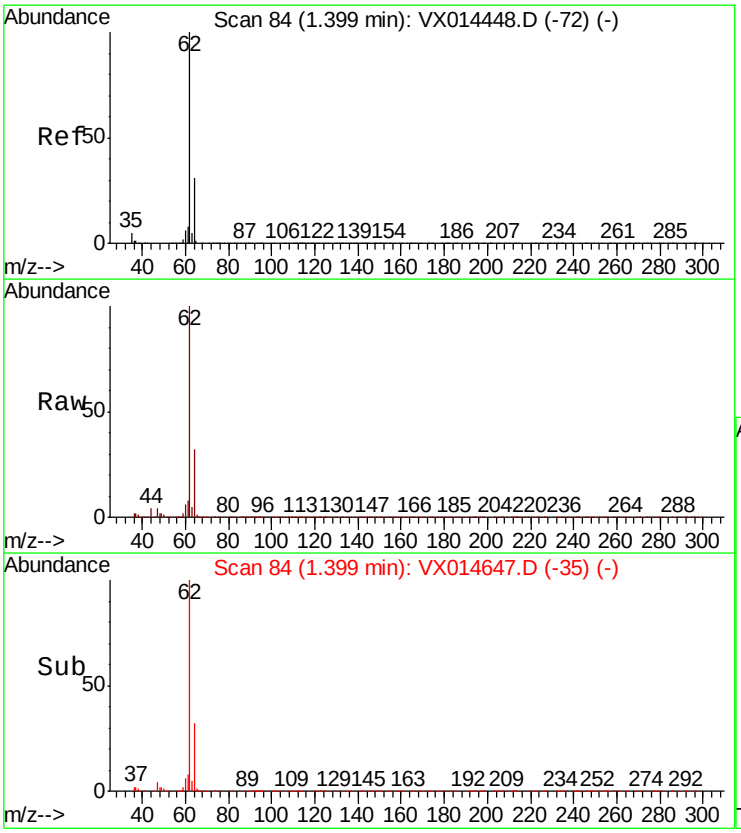

#3
Chloromethane
Concen: 19.181 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 50 Resp: 113409

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 34.5 | 26.1 | 39.1 |

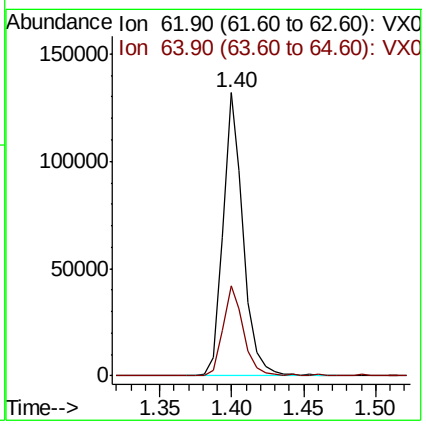


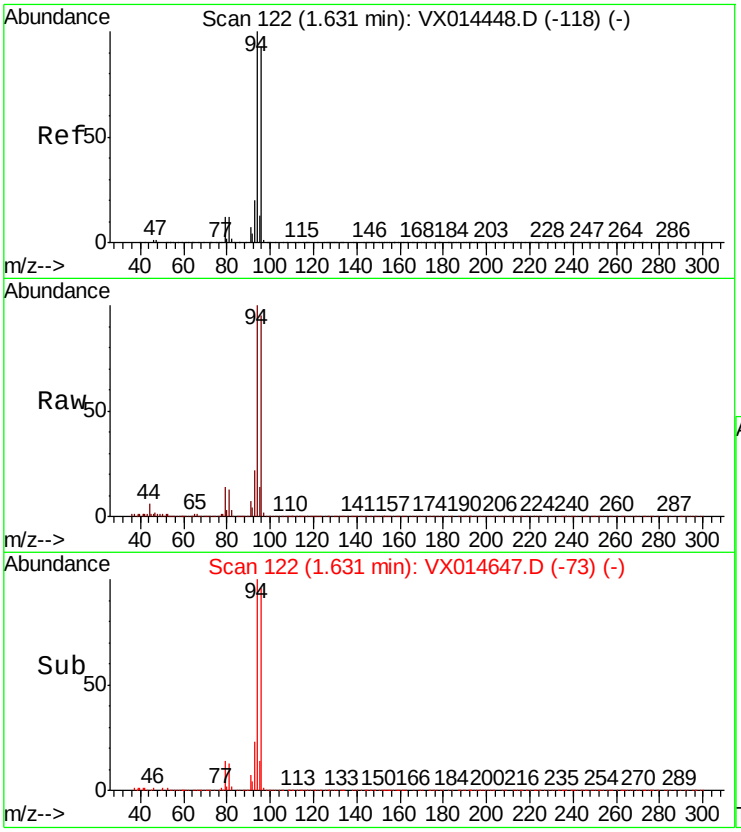




#4
Vinyl Chloride
Concen: 19.686 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 62 Resp: 129700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 31.6 | 24.6 | 37.0 |



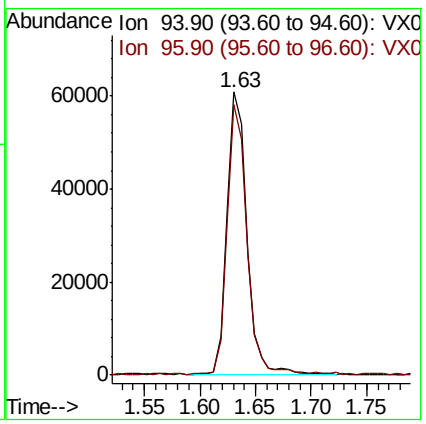


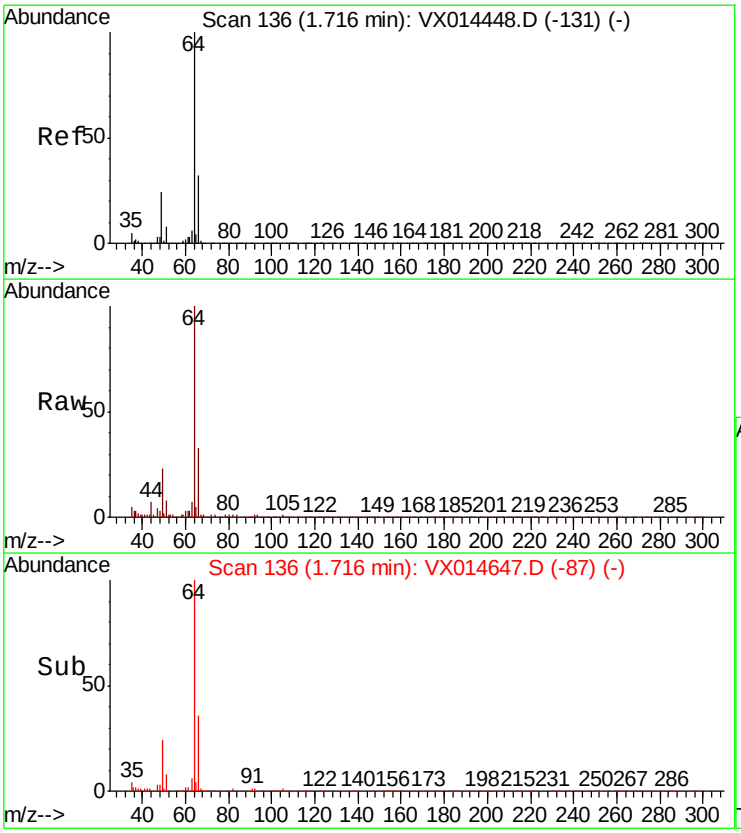

#5
Bromomethane
Concen: 17.032 ug/l
RT: 1.63 min Scan# 122
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 94 Resp: 74380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 95.4 | 74.2 | 111.2 |

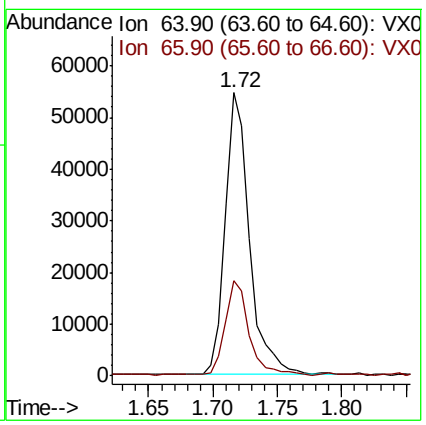


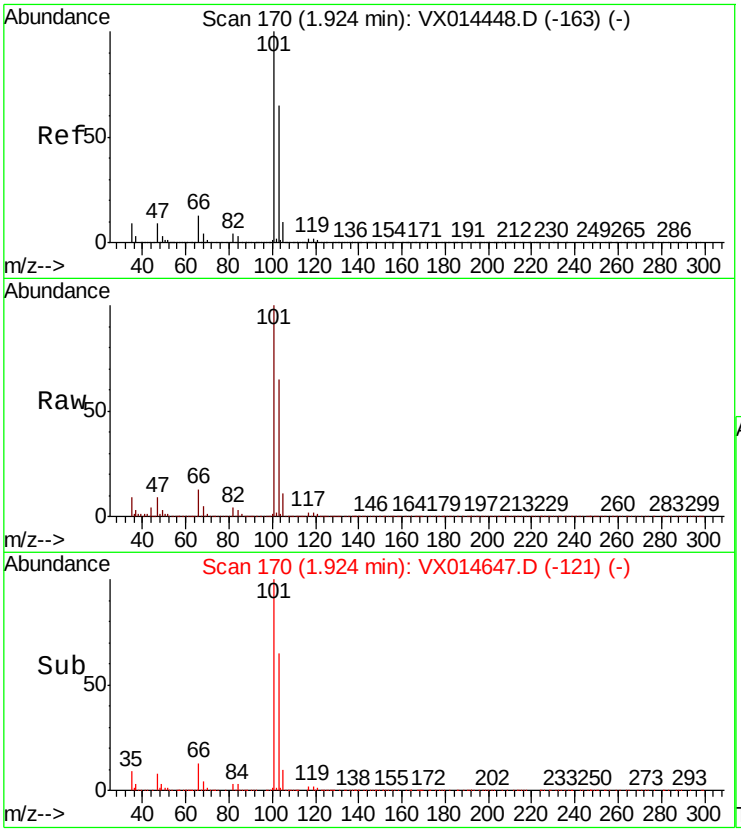




#6
Chloroethane
Concen: 19.370 ug/l
RT: 1.72 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 64 Resp: 72375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 33.2 | 25.3 | 37.9 |



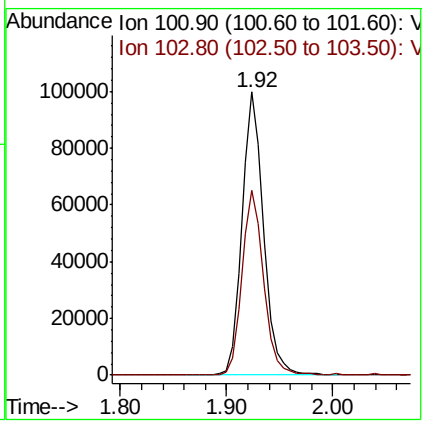


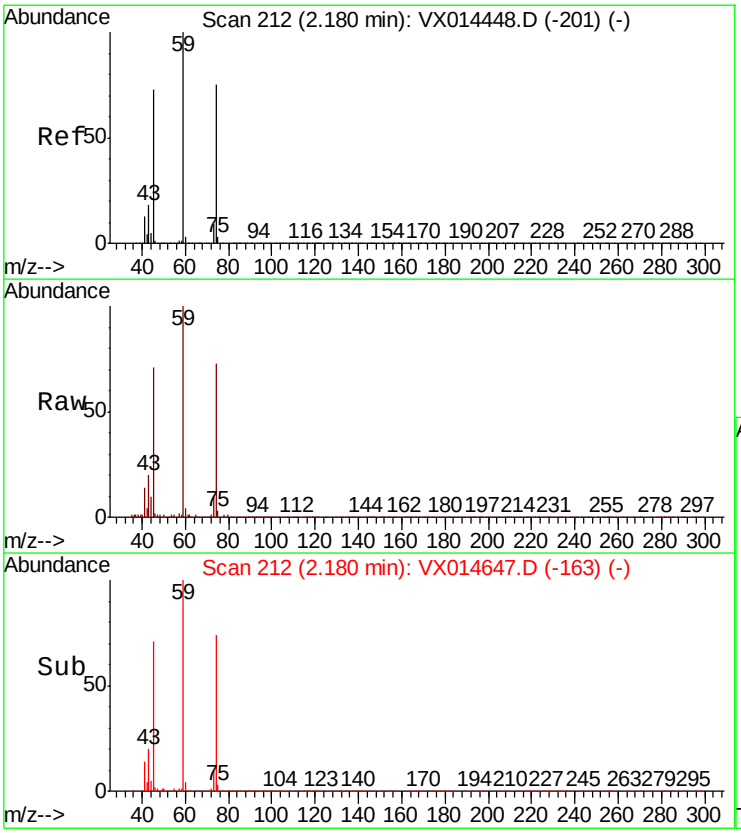

#7
Trichlorofluoromethane
Concen: 19.016 ug/l
RT: 1.92 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion:101 Resp: 142120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 65.2 | 52.2 | 78.4 |

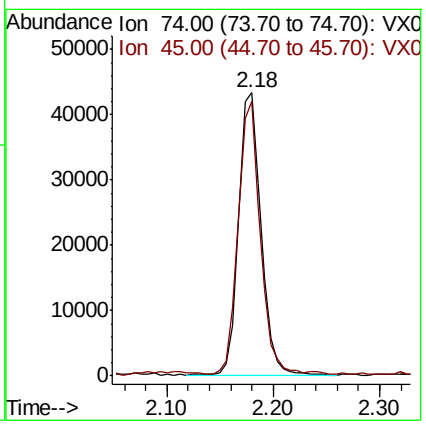


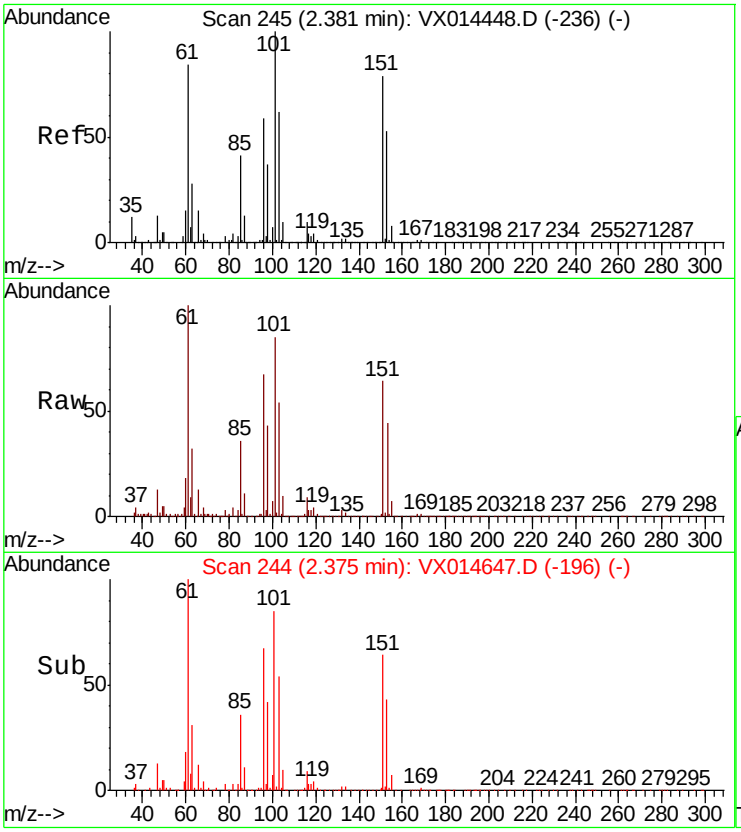




#8
Diethyl Ether
Concen: 19.089 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 74 Resp: 65086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 93.8 | 48.7 | 146.1 |



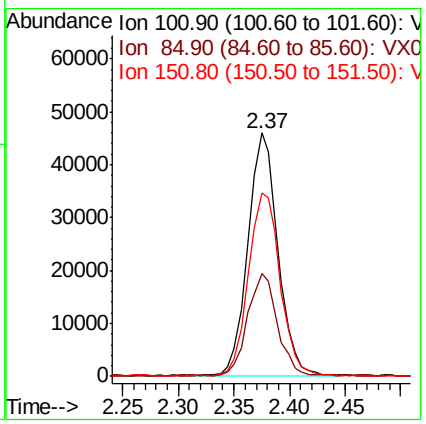


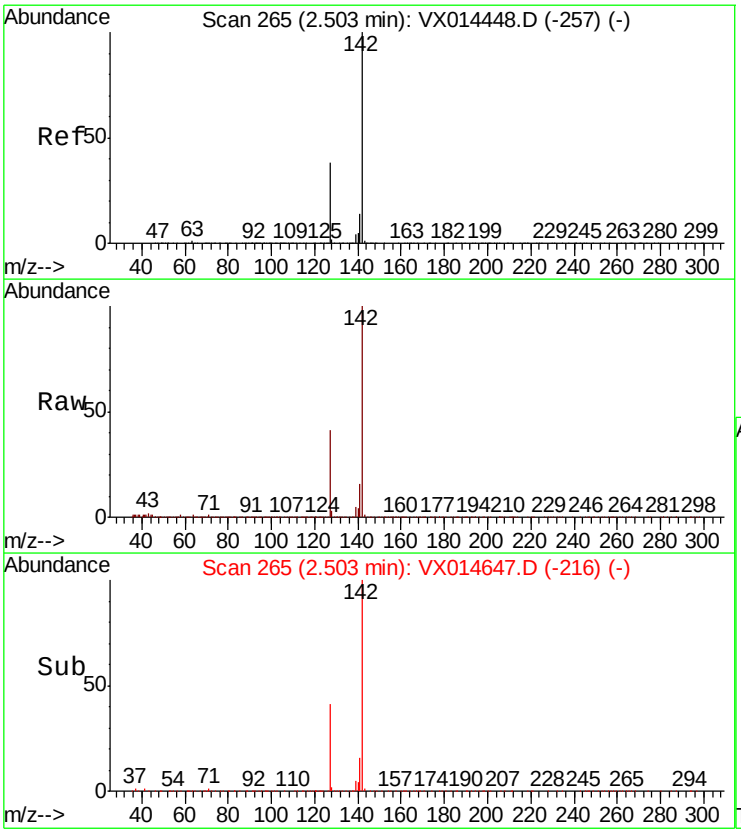

#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.000 ug/l
RT: 2.37 min Scan# 244
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion:101 Resp: 86390

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 42.4 | 33.8 | 50.8 |
| 151 | 79.3 | 65.3 | 97.9 |

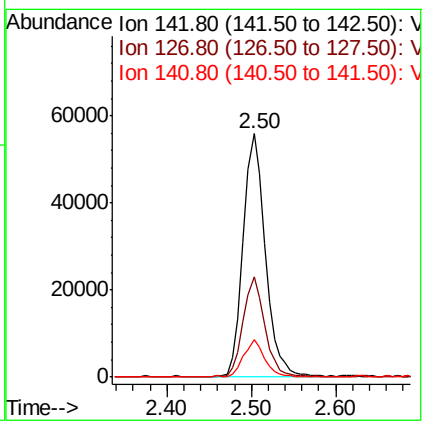


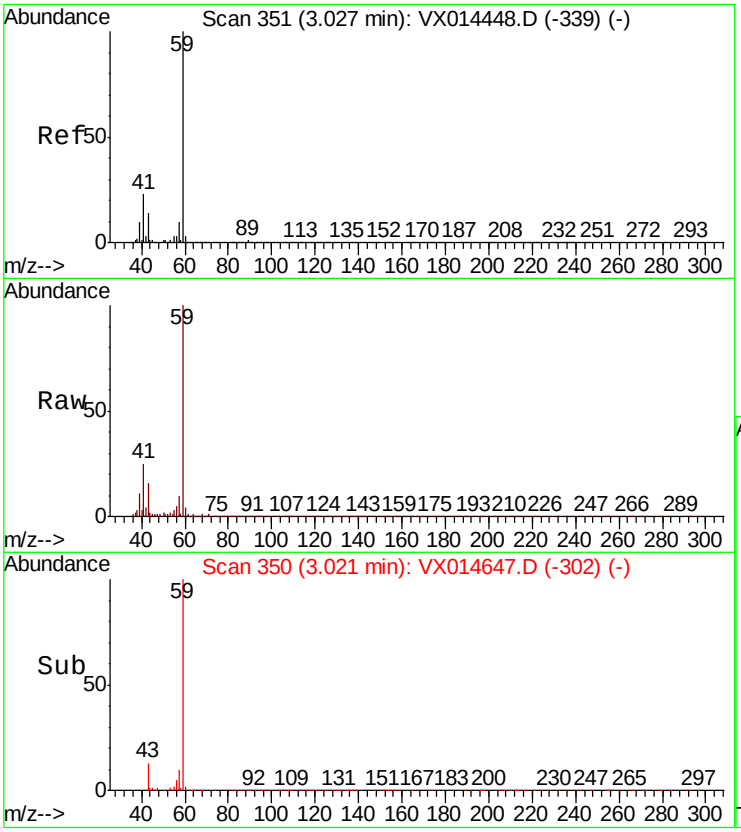




#10
Methyl Iodide
Concen: 18.036 ug/l
RT: 2.50 min Scan# 265
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion:142 Resp: 98198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 39.8 | 31.2 | 46.8 |
| 141 | 14.3 | 11.4 | 17.2 |



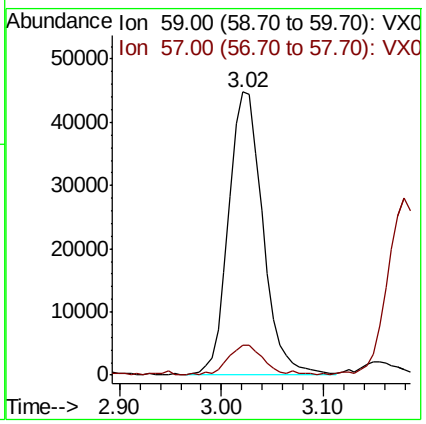


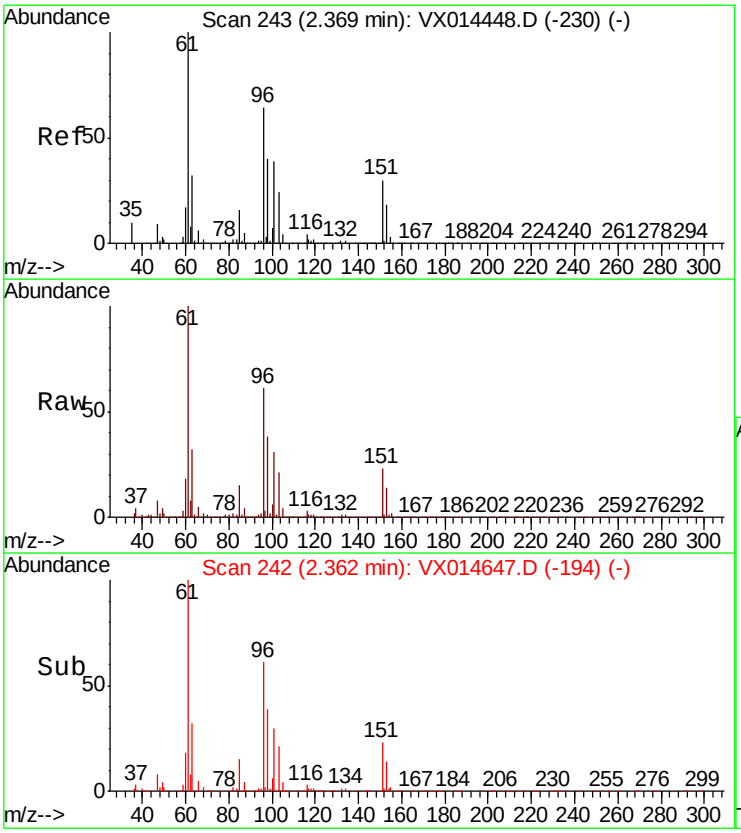

#11
Tert butyl alcohol
Concen: 96.941 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 59 Resp: 104808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 11.6 | 8.5 | 12.7 |

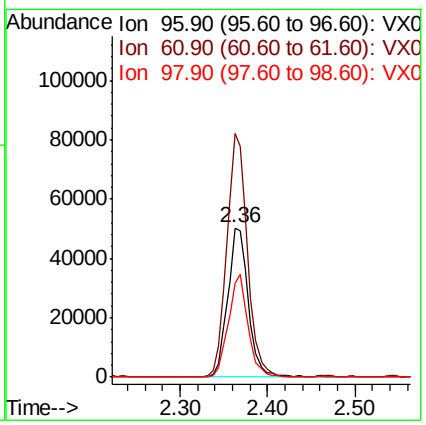


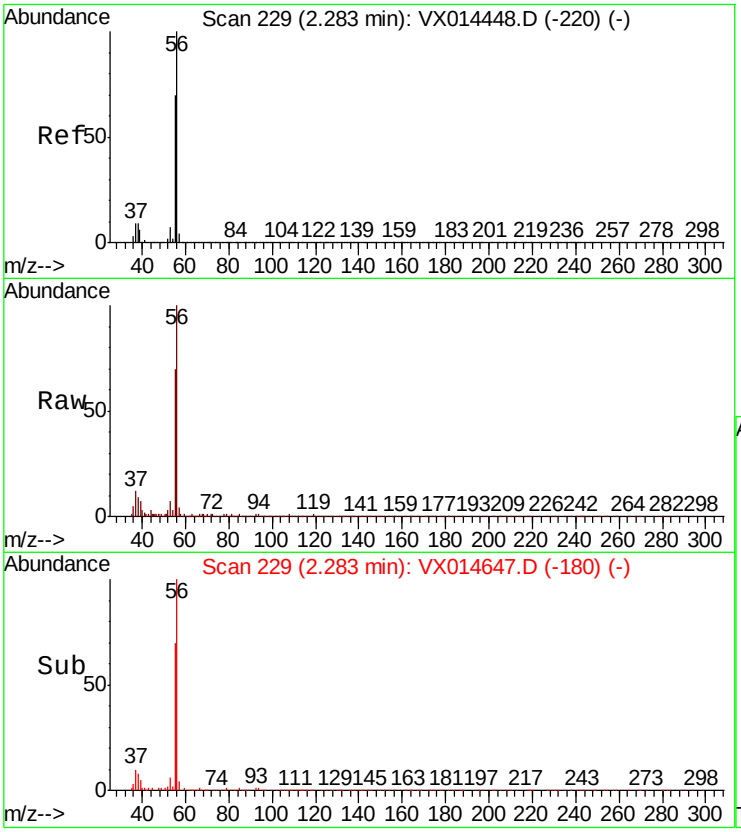




#12
1,1-Dichloroethene
Concen: 18.128 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 96 Resp: 83047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 162.8 | 125.0 | 187.6 |
| 98 | 62.6 | 50.2 | 75.2 |



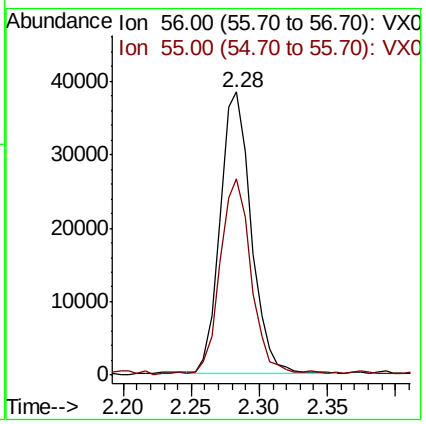


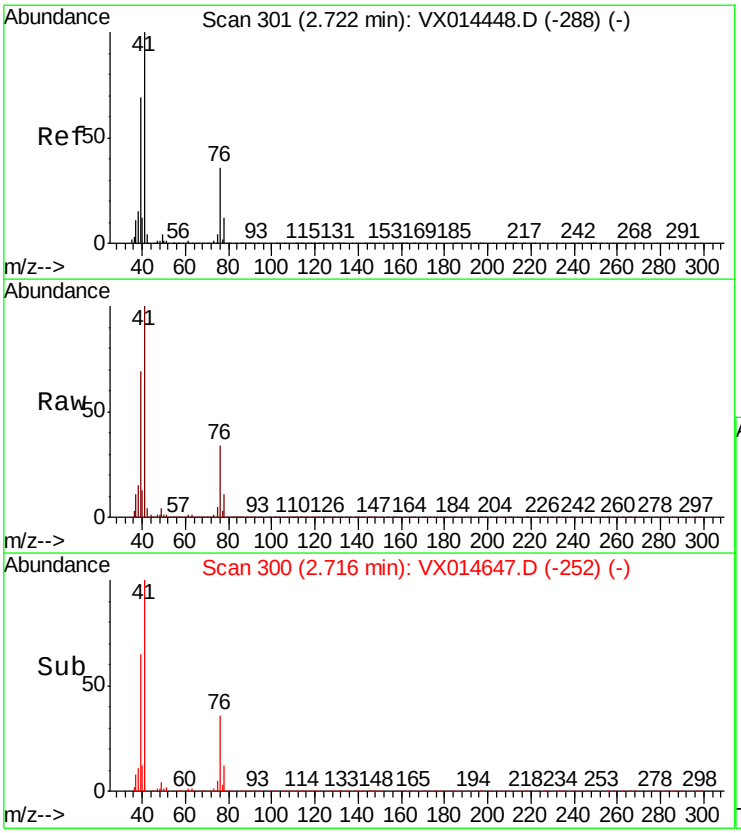

#13
Acrolein
Concen: 69.469 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 56 Resp: 60200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 71.4 | 55.0 | 82.6 |

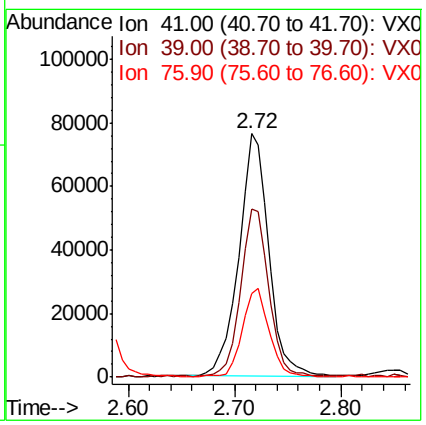


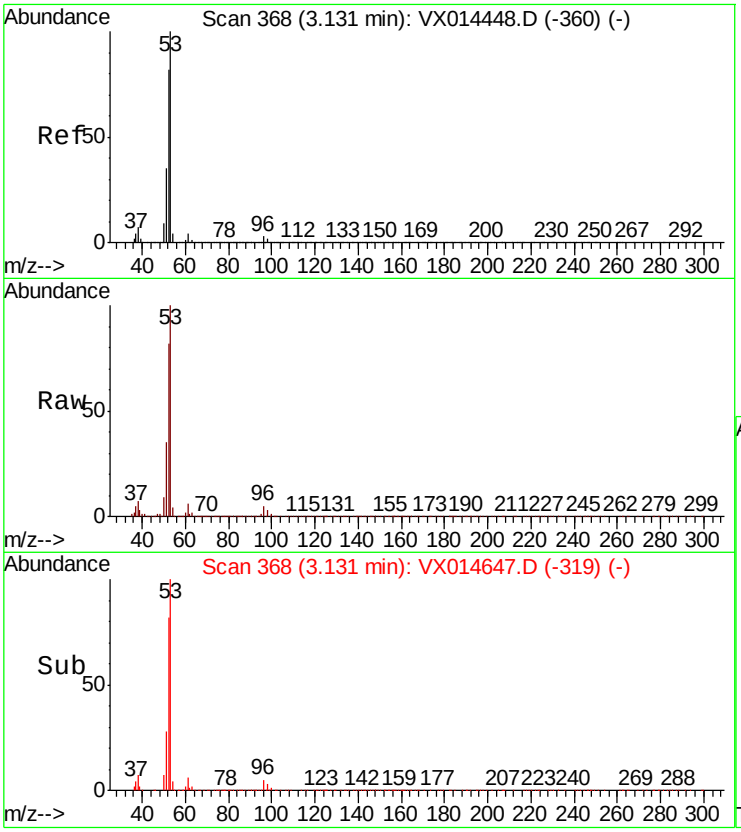




#14
Allyl chloride
Concen: 18.806 ug/l
RT: 2.72 min Scan# 300
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 41 Resp: 151253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 64.6 | 51.7 | 77.5 |
| 76 | 32.0 | 26.8 | 40.2 |



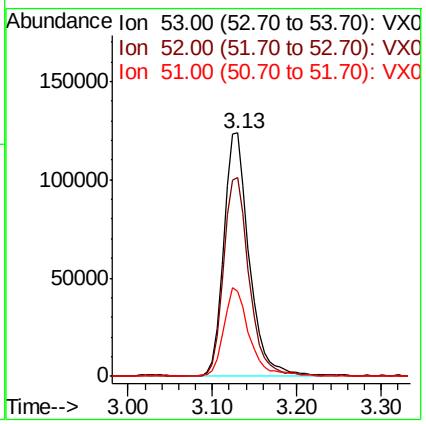


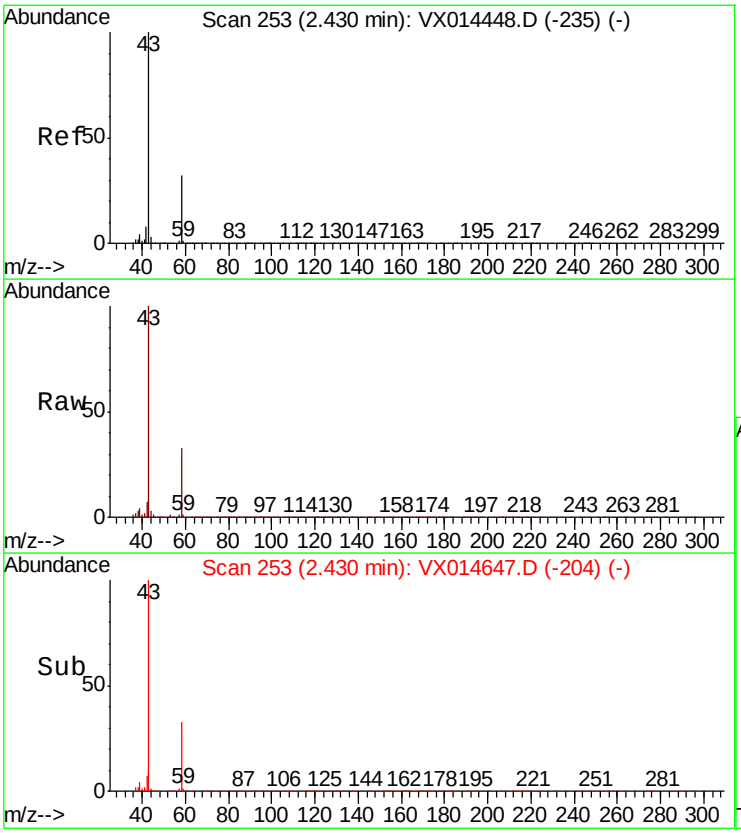

#15
Acrylonitrile
Concen: 97.886 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 53 Resp: 255422

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 81.7 | 67.0 | 100.4 |
| 51 | 35.7 | 28.5 | 42.7 |

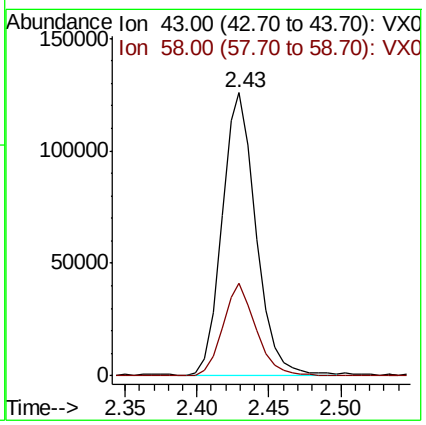


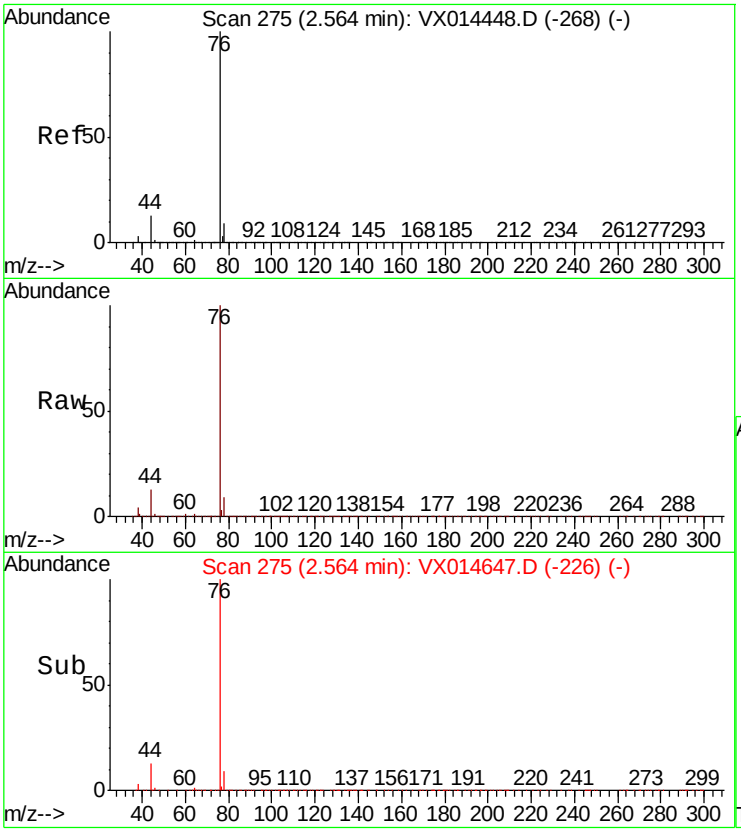




#16
Acetone
Concen: 76.241 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 43 Resp: 205479

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 32.6 | 25.4 | 38.0 |



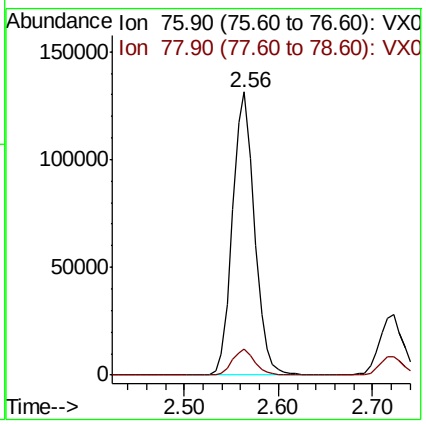


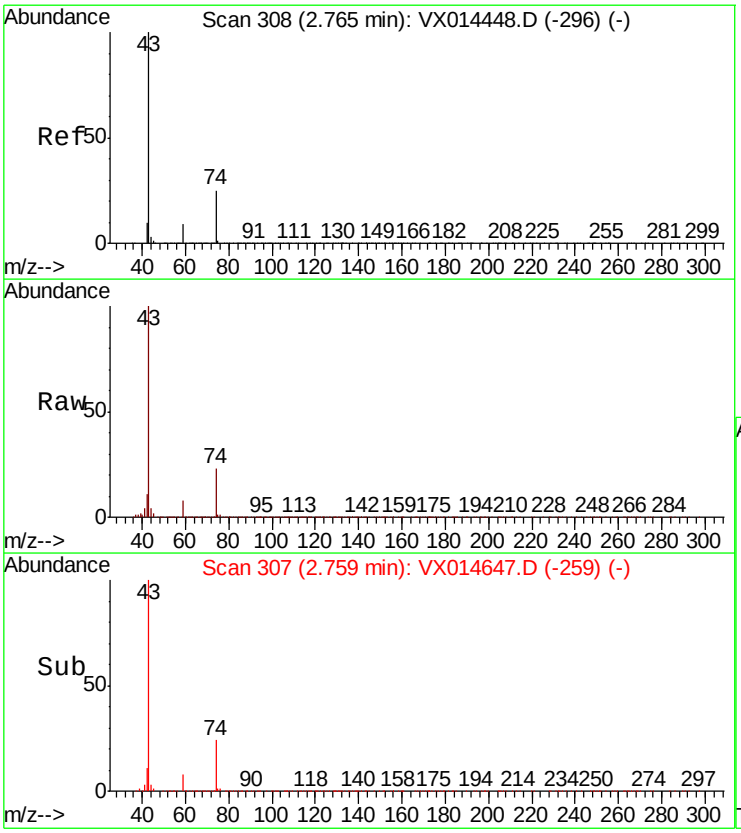

#17
Carbon Disulfide
Concen: 16.665 ug/l
RT: 2.56 min Scan# 275
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 76 Resp: 213020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.2 | 7.4 | 11.2 |

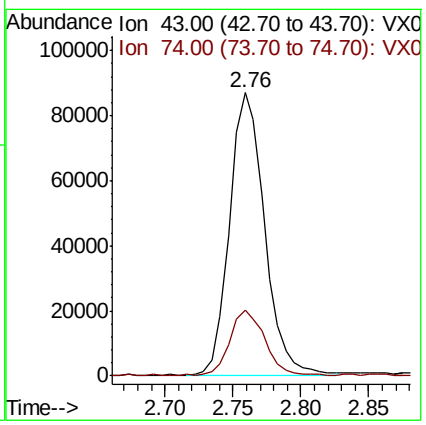


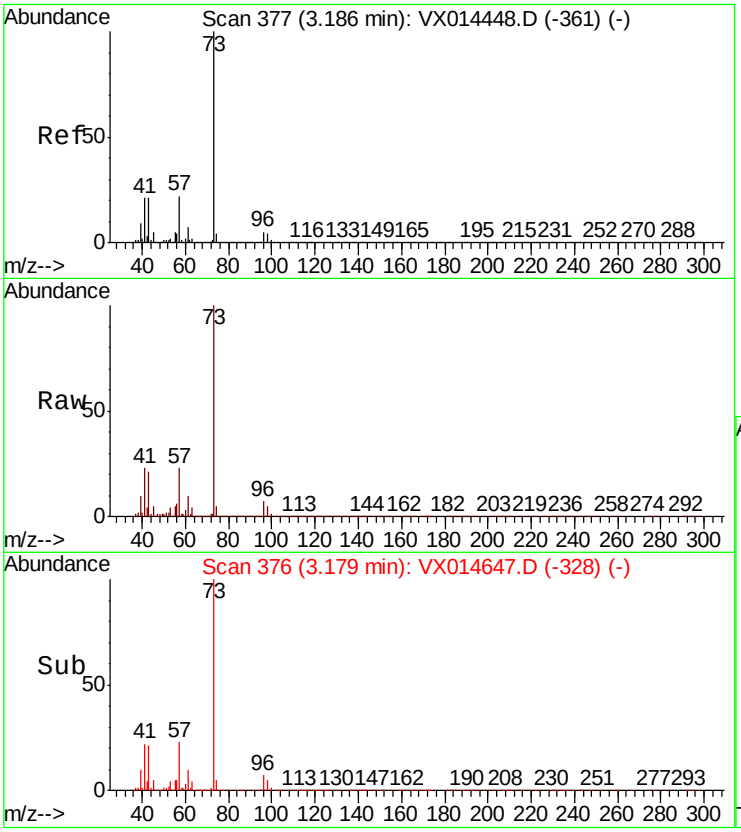




#18
Methyl Acetate
Concen: 20.794 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 43 Resp: 154751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 22.8 | 19.4 | 29.2 |



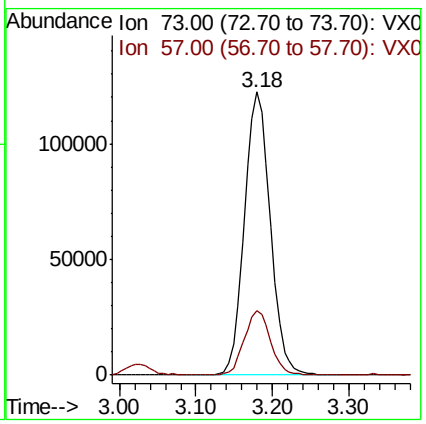


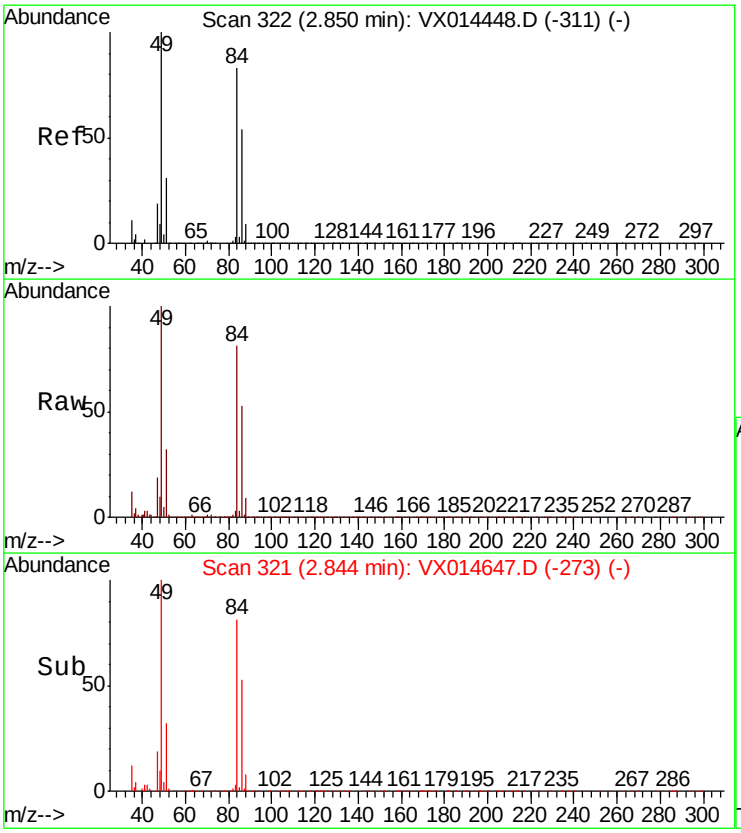

#19
Methyl tert-butyl Ether
Concen: 19.601 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 73 Resp: 288252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 22.6 | 17.8 | 26.8 |

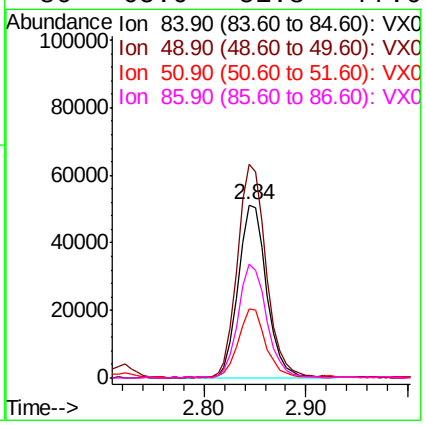


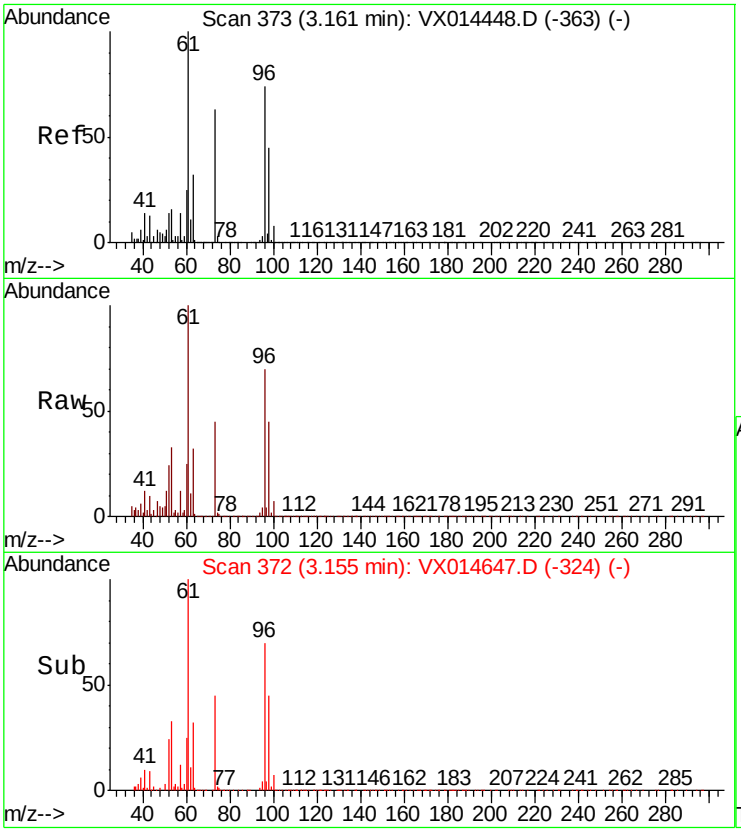




#20
Methylene Chloride
Concen: 18.988 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 84 Resp: 98910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 122.9 | 95.8 | 143.8 |
| 51 | 39.5 | 30.2 | 45.4 |
| 86 | 65.0 | 51.8 | 77.6 |



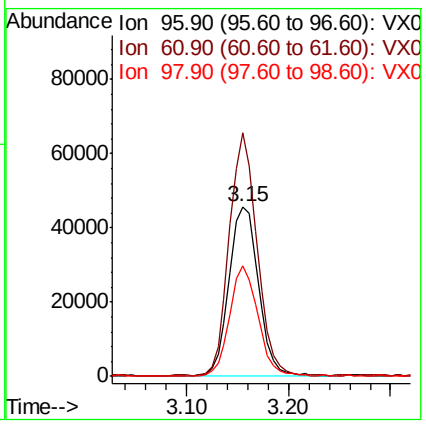


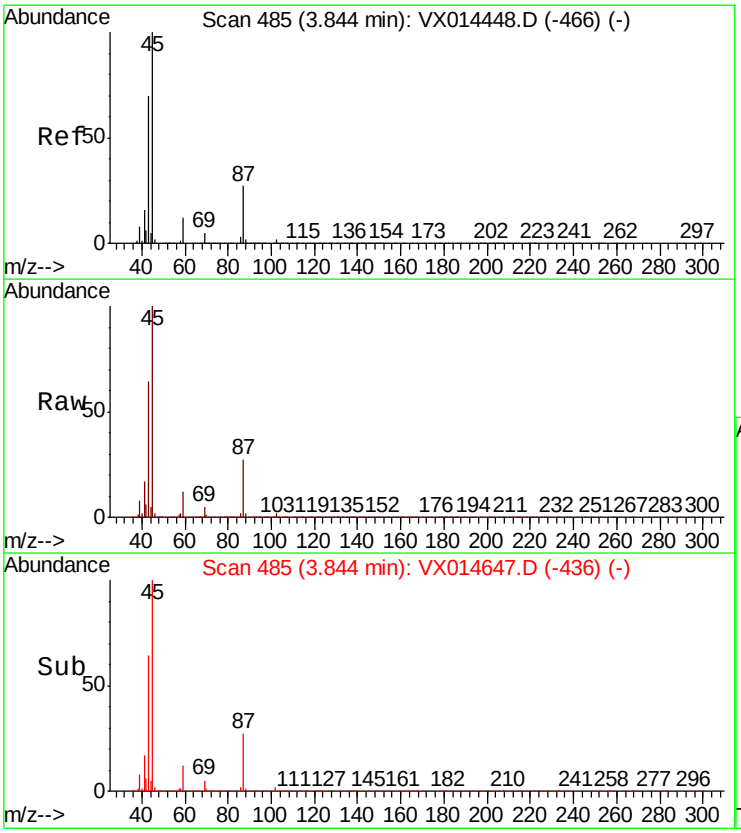

#21
trans-1,2-Dichloroethene
Concen: 18.399 ug/l
RT: 3.15 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 96 Resp: 92017

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 142.9 | 108.2 | 162.4 |
| 98 | 64.8 | 48.8 | 73.2 |

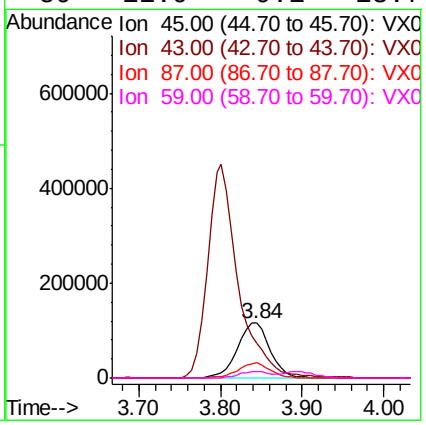


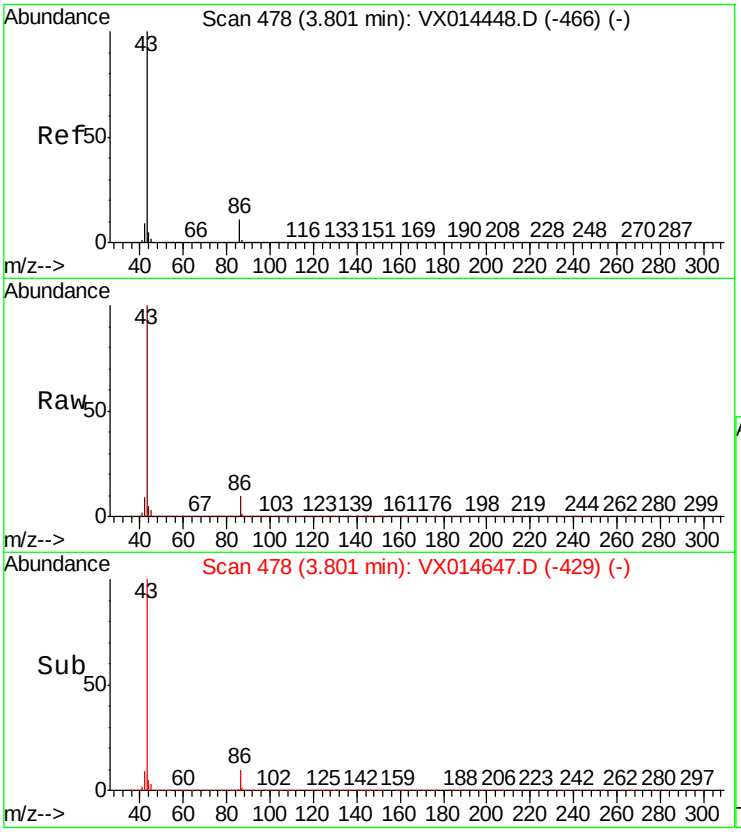




#22
Diisopropyl ether
Concen: 20.480 ug/l
RT: 3.84 min Scan# 485
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 45 Resp: 318315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 63.0 | 55.8 | 83.6 |
| 87 | 27.3 | 21.8 | 32.8 |
| 59 | 11.9 | 9.1 | 13.7 |



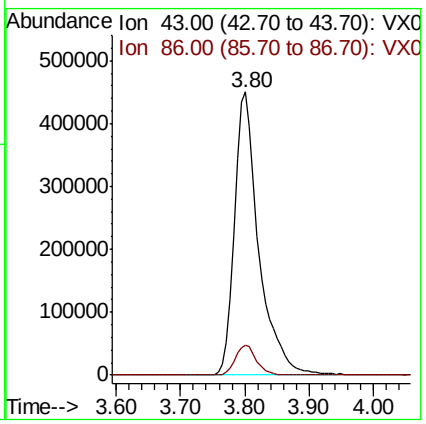


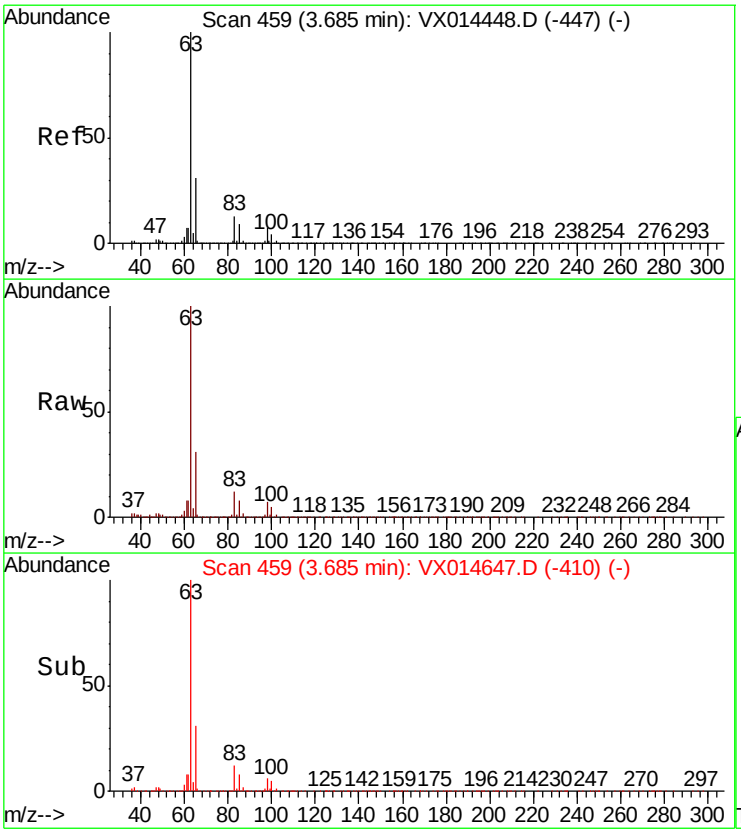

#23
Vinyl Acetate
Concen: 98.234 ug/l
RT: 3.80 min Scan# 478
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 43 Resp: 1182120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 10.5 | 8.4 | 12.6 |

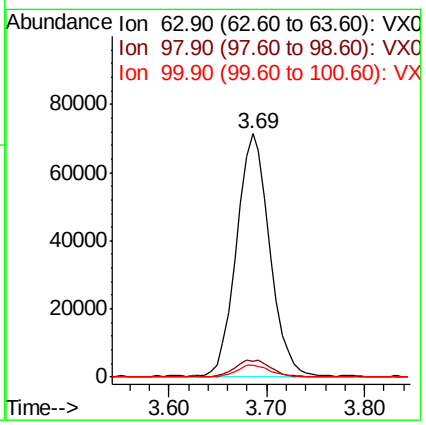


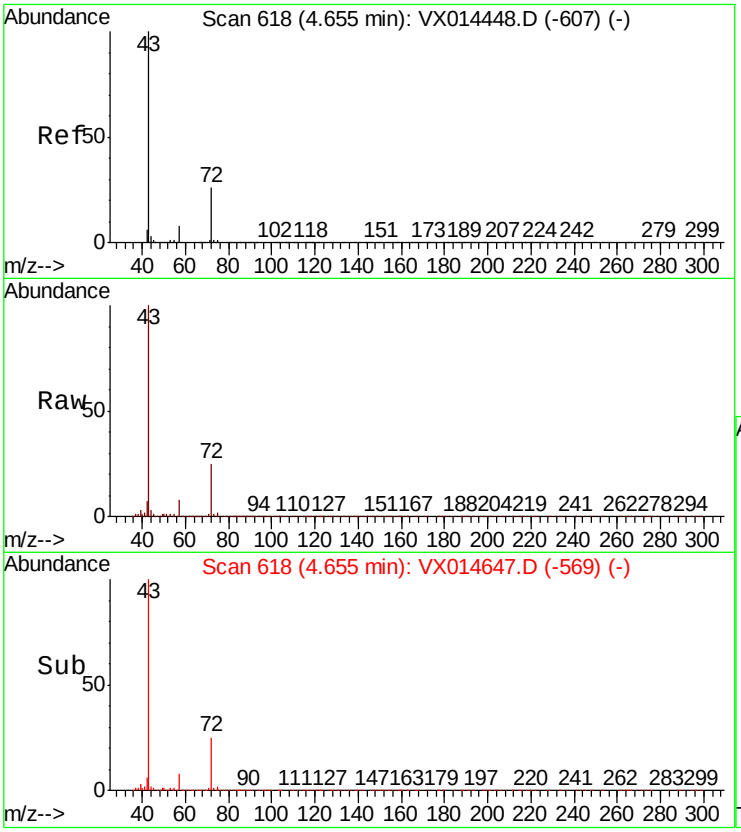




#24
1,1-Dichloroethane
Concen: 19.702 ug/l
RT: 3.69 min Scan# 459
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 63 Resp: 166588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.2 | 3.6 | 10.9 |
| 100 | 5.0 | 2.3 | 6.8 |



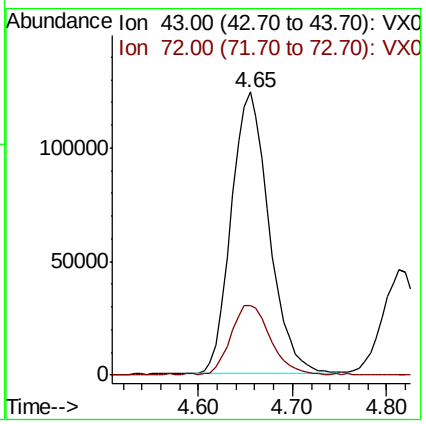


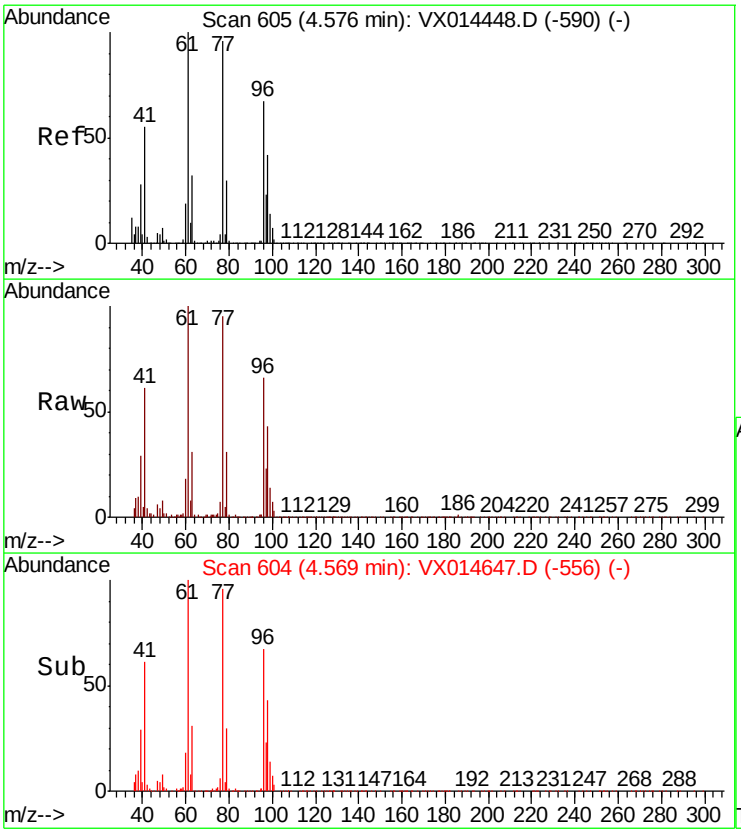

#25
2-Butanone
Concen: 90.269 ug/l
RT: 4.65 min Scan# 618
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 43 Resp: 349142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 24.5 | 20.6 | 31.0 |

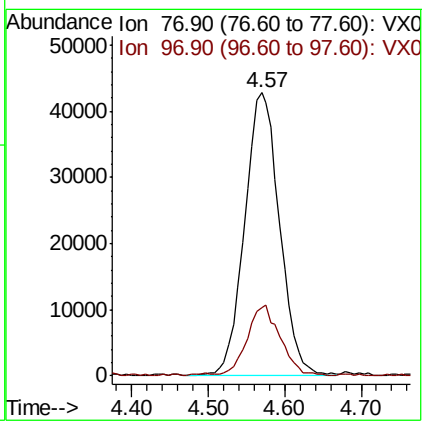


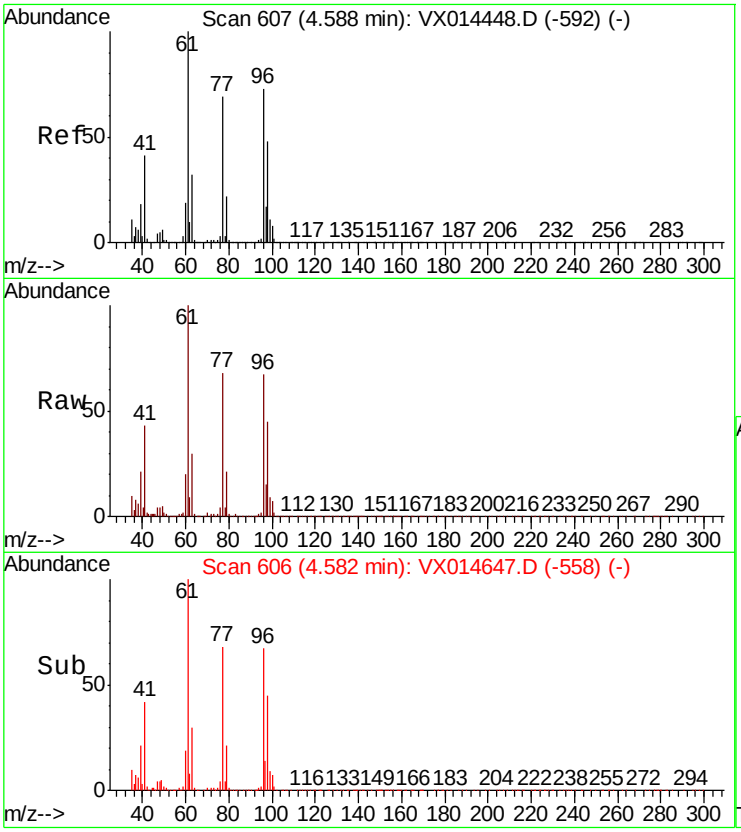




#26
2,2-Dichloropropane
Concen: 18.852 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 77 Resp: 135031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 23.3 | 11.7 | 35.1 |



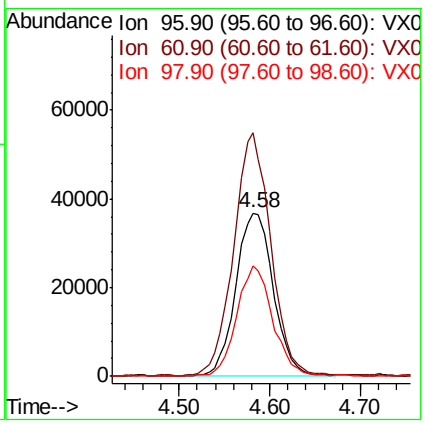


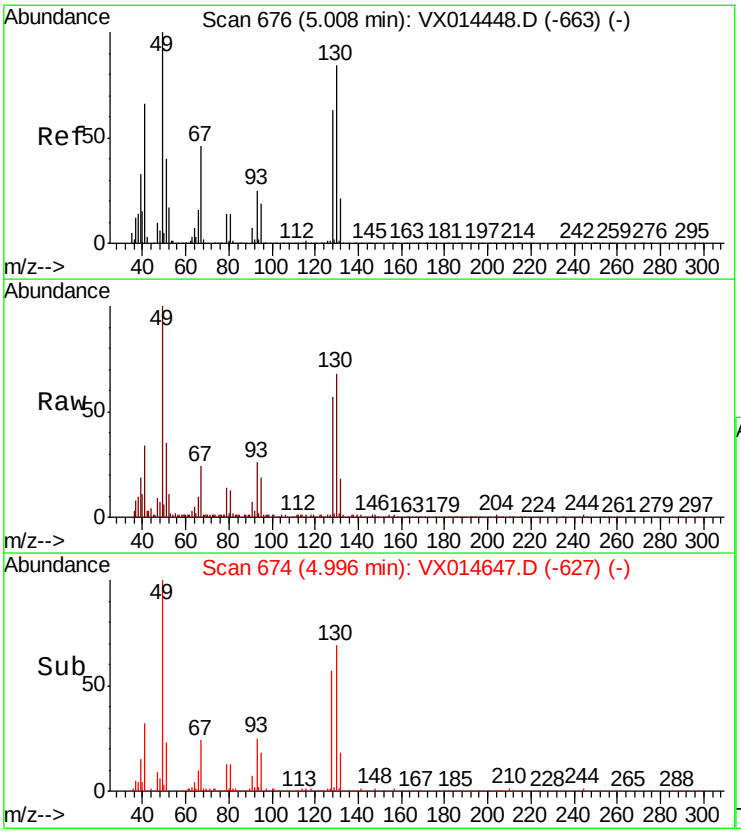

#27
cis-1,2-Dichloroethene
Concen: 18.844 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 96 Resp: 105351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 146.3 | 0.0 | 285.4 |
| 98 | 64.0 | 0.0 | 130.6 |

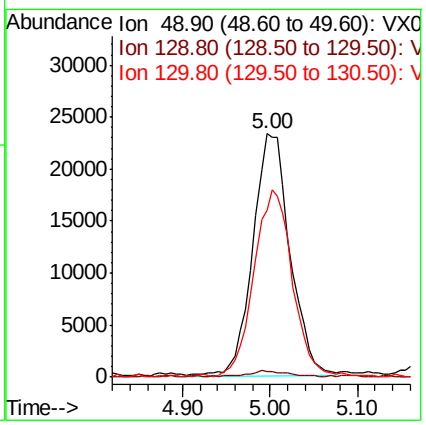


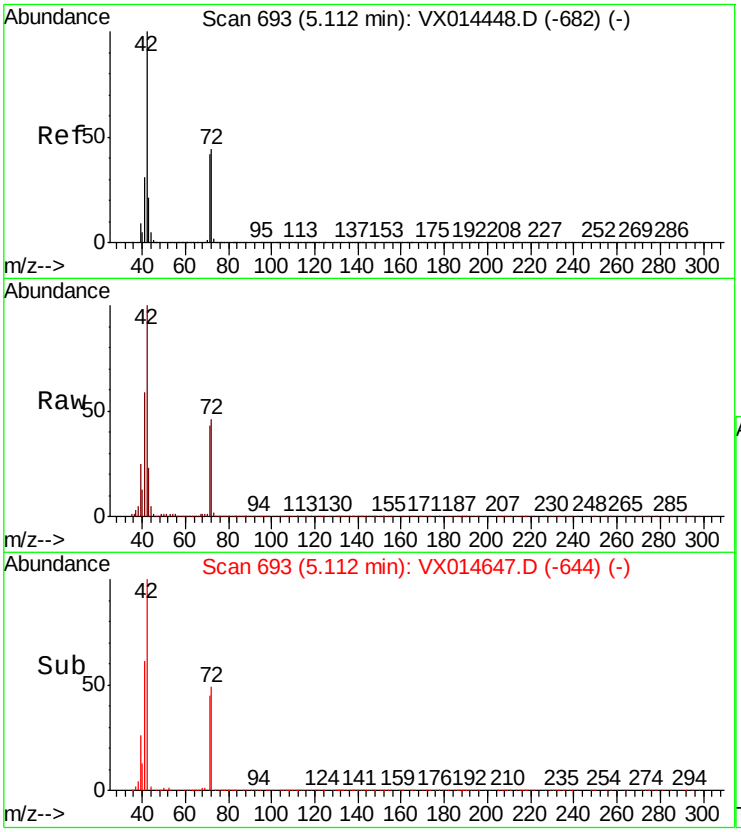




#28
Bromochloromethane
Concen: 19.513 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 49 Resp: 69521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 3.0 | 0.0 | 4.4 |
| 130 | 79.5 | 67.0 | 100.4 |



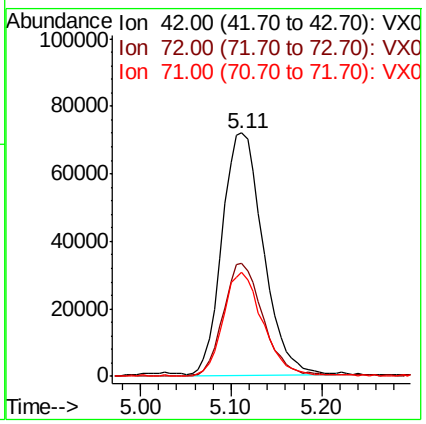


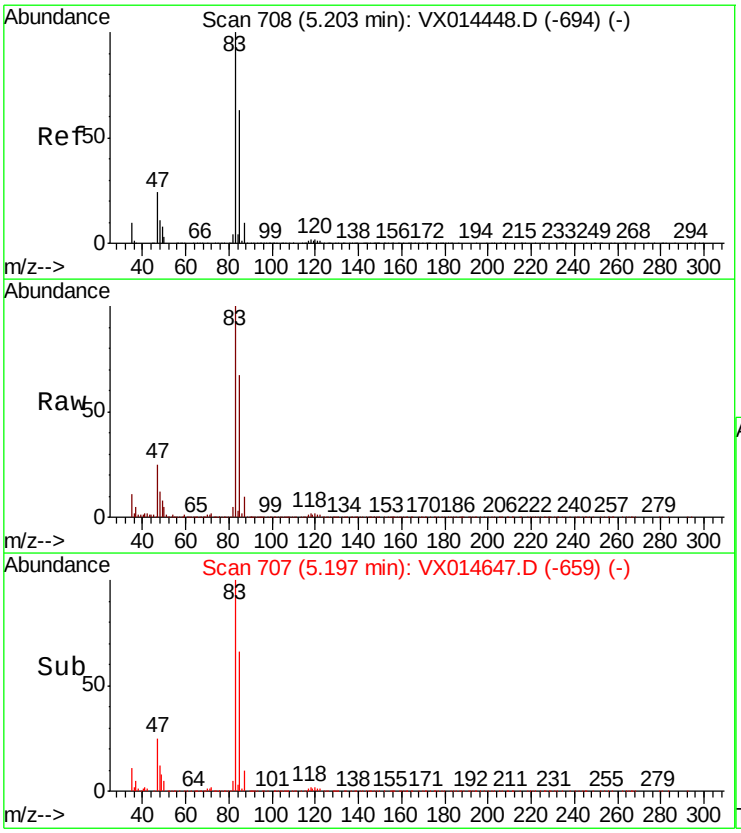

#29
Tetrahydrofuran
Concen: 98.676 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 42 Resp: 225653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 46.0 | 36.2 | 54.4 |
| 71 | 41.5 | 34.1 | 51.1 |

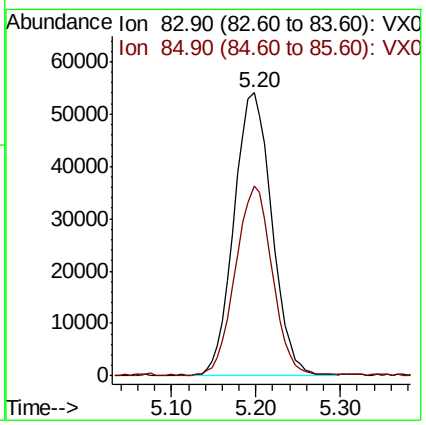


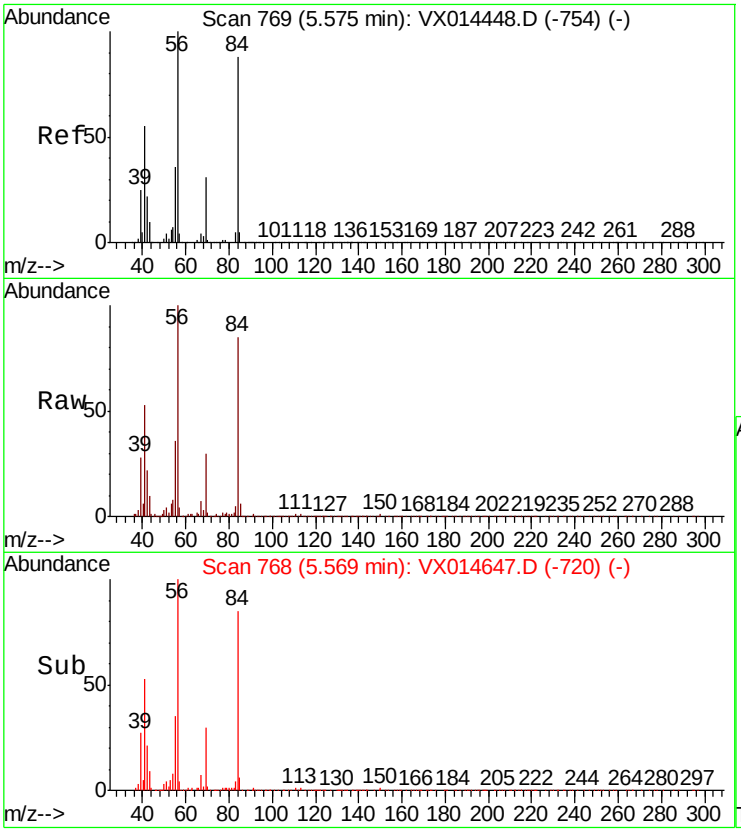




#30
Chloroform
Concen: 19.835 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 83 Resp: 163886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 67.5 | 50.6 | 75.8 |



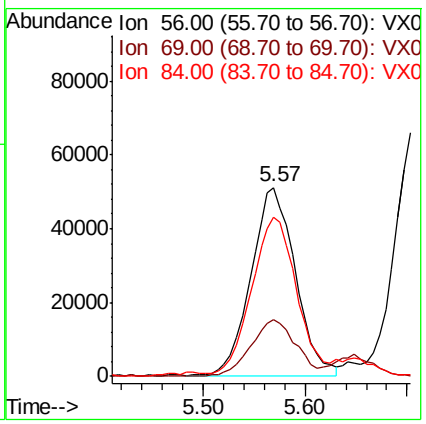


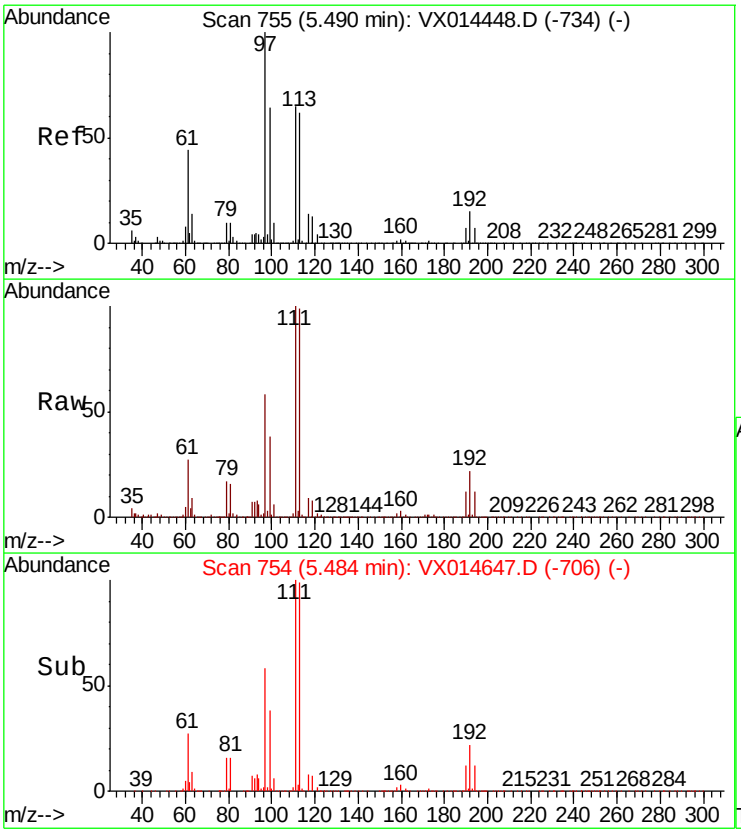

#31
Cyclohexane
Concen: 19.382 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 56 Resp: 153399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 29.9 | 24.4 | 36.6 |
| 84 | 82.8 | 70.6 | 106.0 |

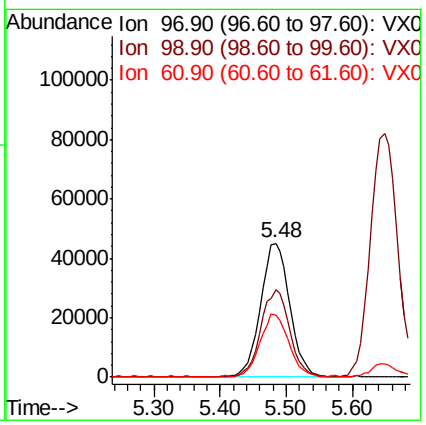


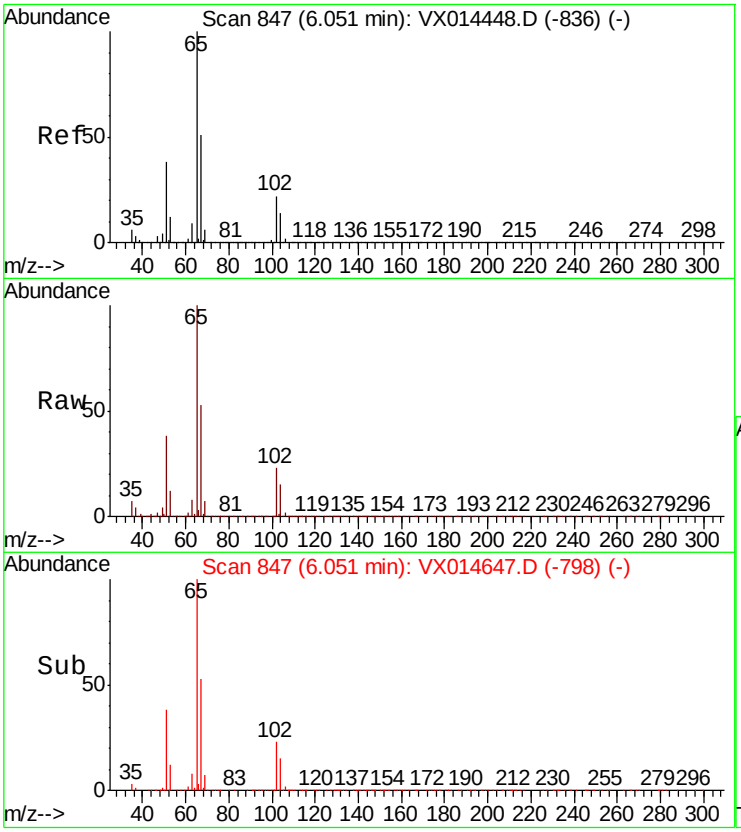




#32
1,1,1-Trichloroethane
Concen: 19.415 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 97 Resp: 137308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.2 | 51.8 | 77.6 |
| 61 | 45.6 | 35.9 | 53.9 |



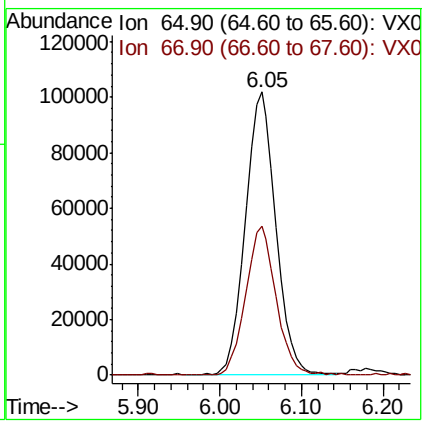


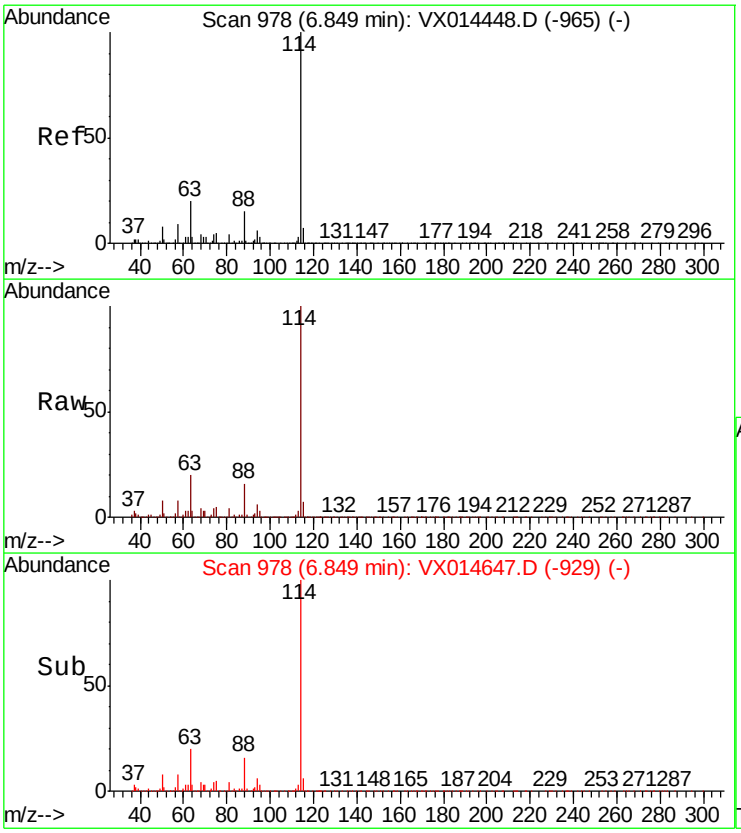

#33
1,2-Dichloroethane-d4
Concen: 51.248 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 65 Resp: 265360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 52.3 | 0.0 | 106.2 |

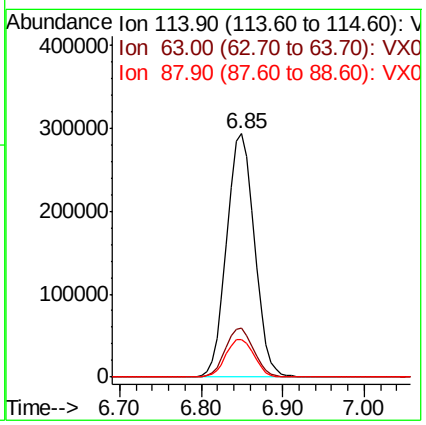


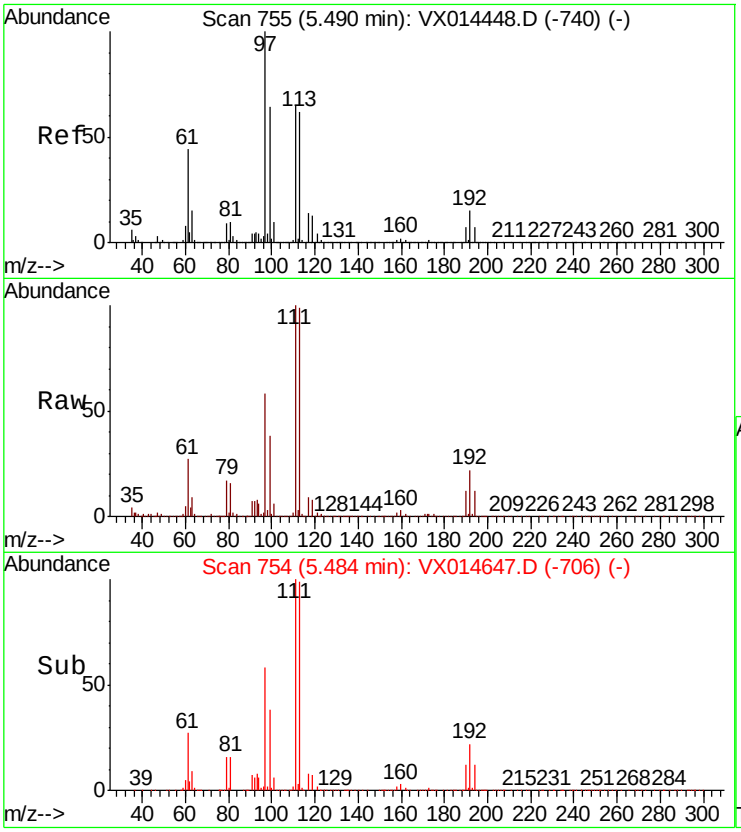




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion:114 Resp: 690821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.2 | 0.0 | 39.6 |
| 88 | 15.6 | 0.0 | 30.8 |



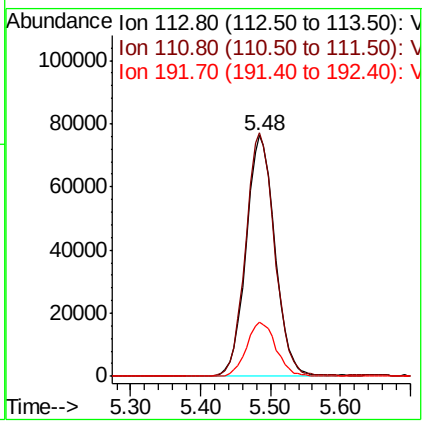


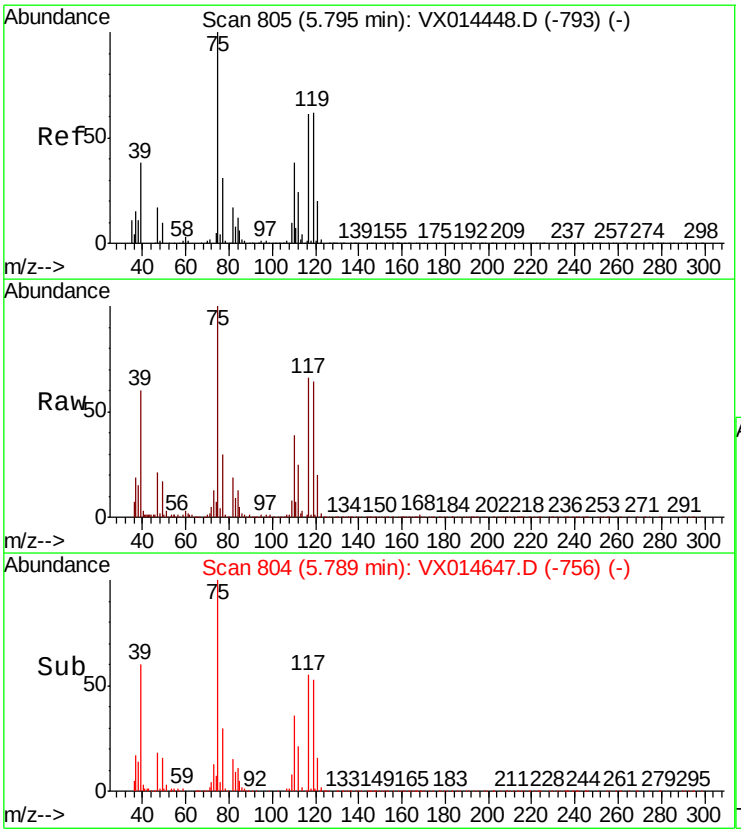

#35
Dibromofluoromethane
Concen: 51.828 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion:113 Resp: 216736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.9 | 81.5 | 122.3 |
| 192 | 23.1 | 19.2 | 28.8 |

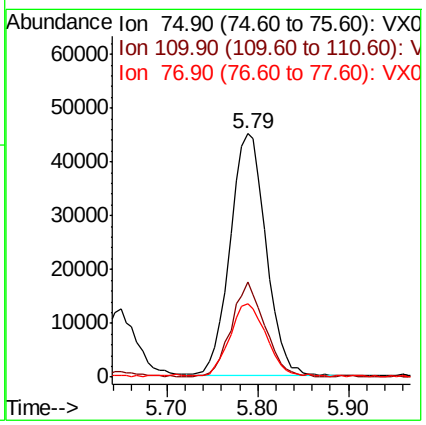


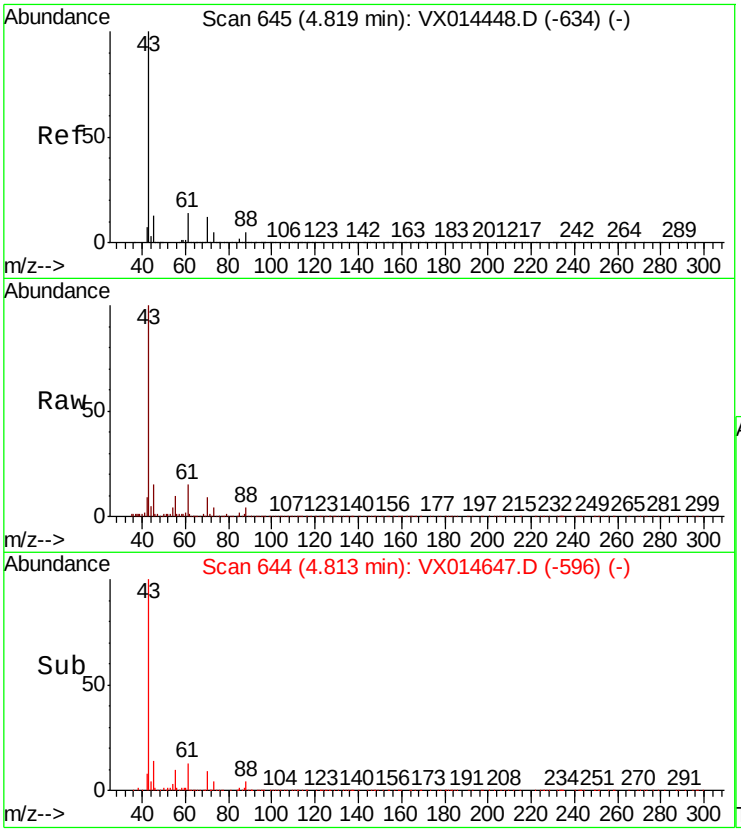




#36
1,1-Dichloropropene
Concen: 19.050 ug/l
RT: 5.79 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 75 Resp: 123761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 36.6 | 18.6 | 55.8 |
| 77 | 29.6 | 24.5 | 36.7 |



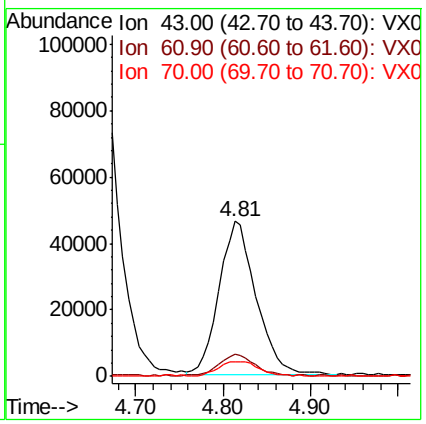


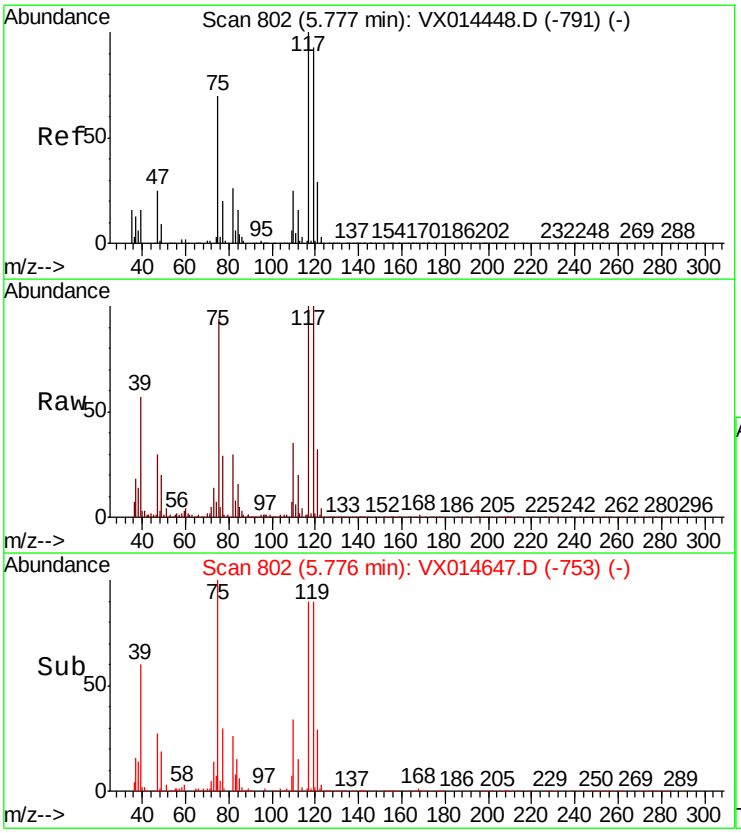

#37
Ethyl Acetate
Concen: 19.097 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 43 Resp: 134762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.7 | 11.1 | 16.7 |
| 70 | 10.6 | 8.9 | 13.3 |

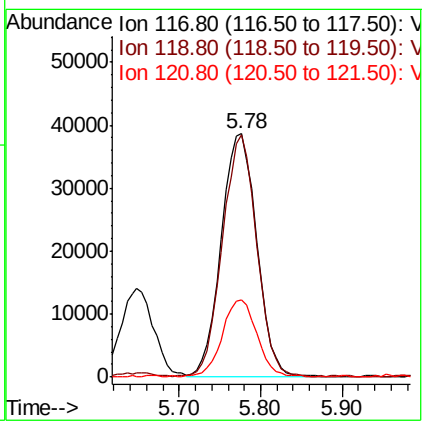


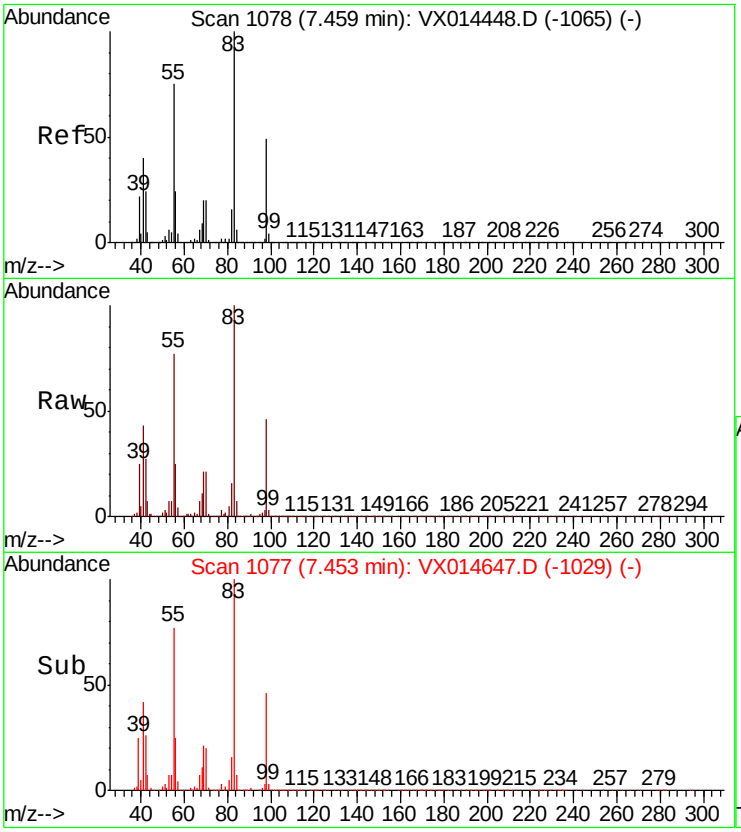




#38
Carbon Tetrachloride
Concen: 19.400 ug/l
RT: 5.78 min Scan# 802
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion:117 Resp: 115980

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 99.2 | 73.8 | 110.8 |
| 121 | 31.6 | 23.4 | 35.0 |



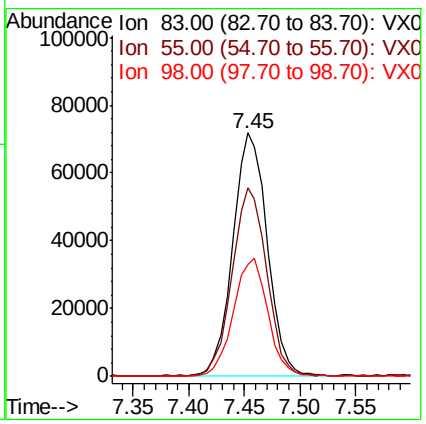


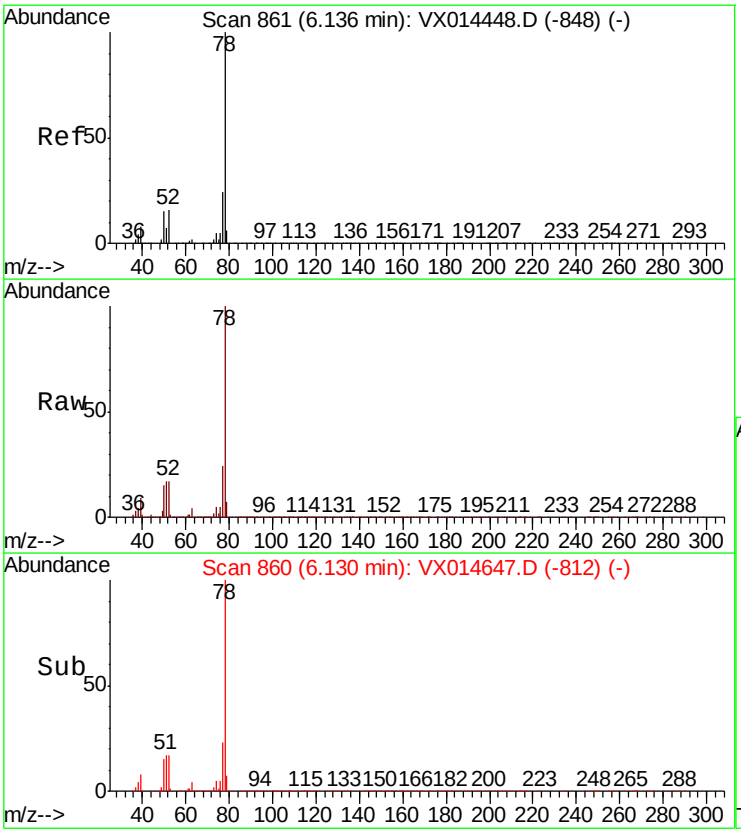

#39
Methylcyclohexane
Concen: 18.813 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 83 Resp: 153550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 77.3 | 59.7 | 89.5 |
| 98 | 46.0 | 39.1 | 58.7 |

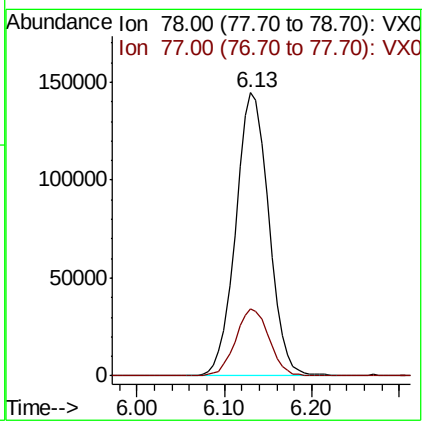


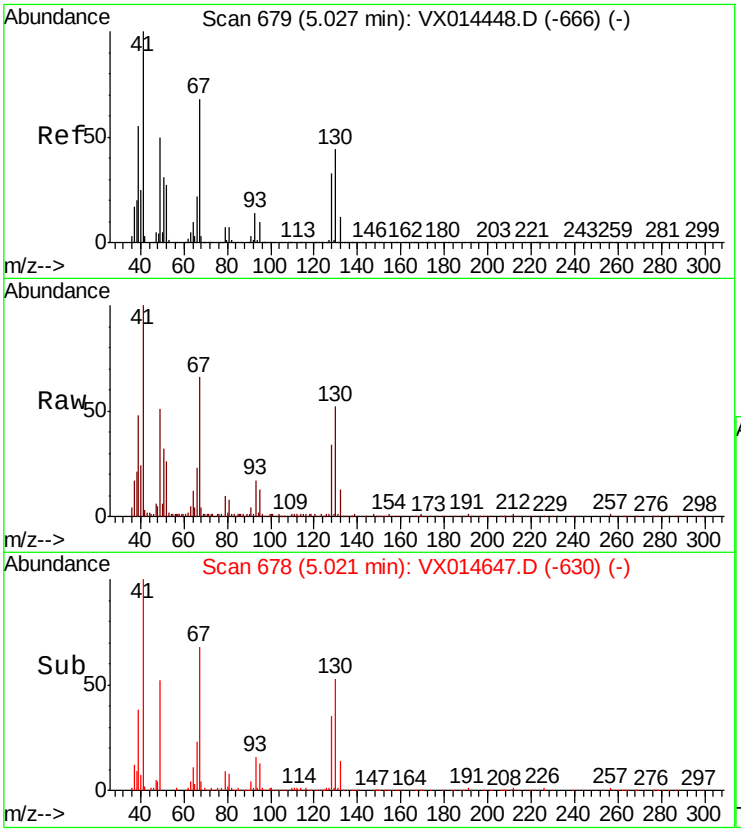




#40
Benzene
Concen: 19.727 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 78 Resp: 380368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.5 | 19.5 | 29.3 |



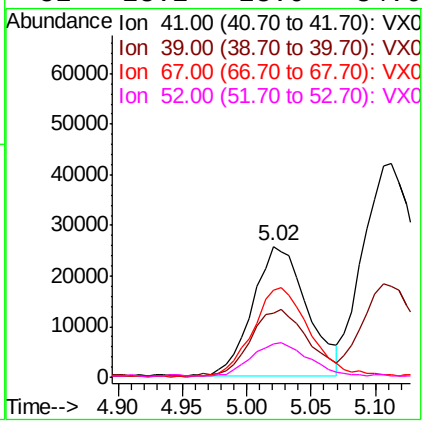


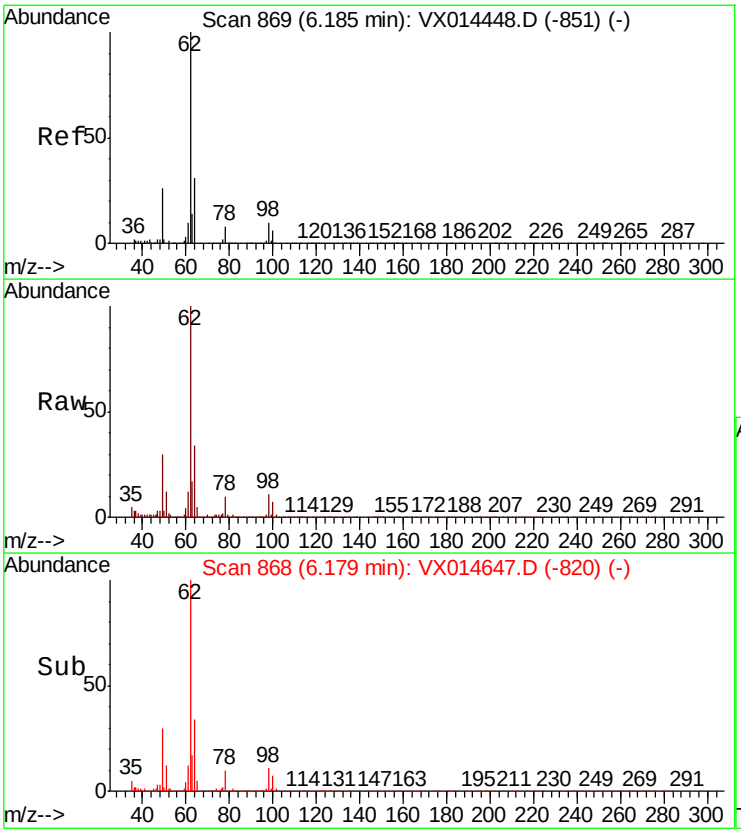

#41
Methacrylonitrile
Concen: 20.098 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 41 Resp: 75632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 53.8 | 43.6 | 65.4 |
| 67 | 70.9 | 57.9 | 86.9 |
| 52 | 28.2 | 23.0 | 34.6 |

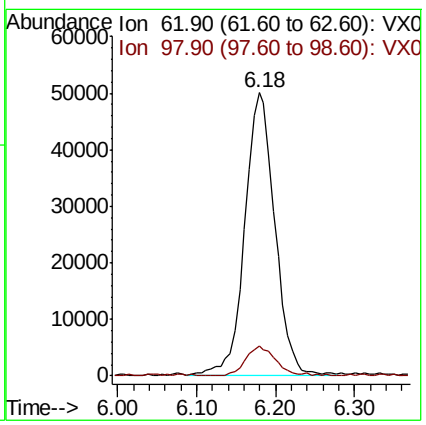


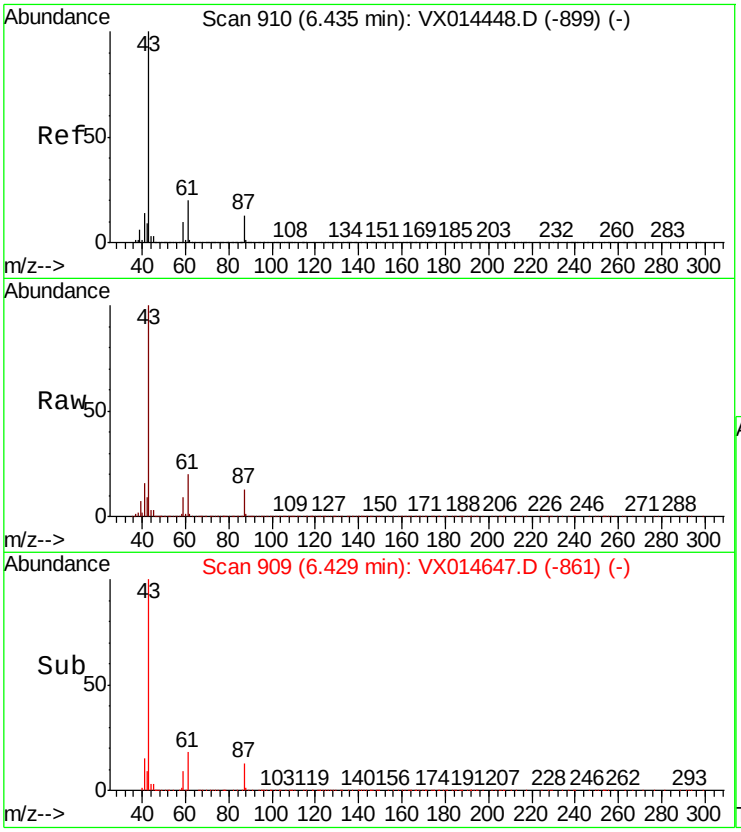




#42
1,2-Dichloroethane
Concen: 19.503 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 62 Resp: 131482

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 10.8 | 0.0 | 20.4 |



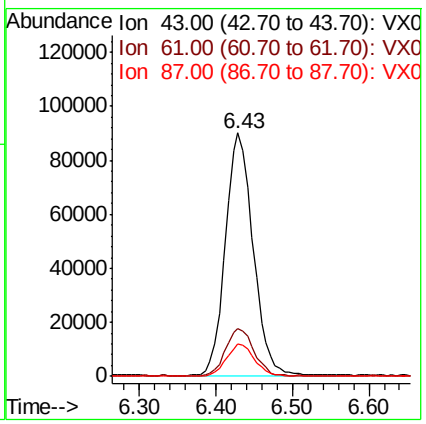


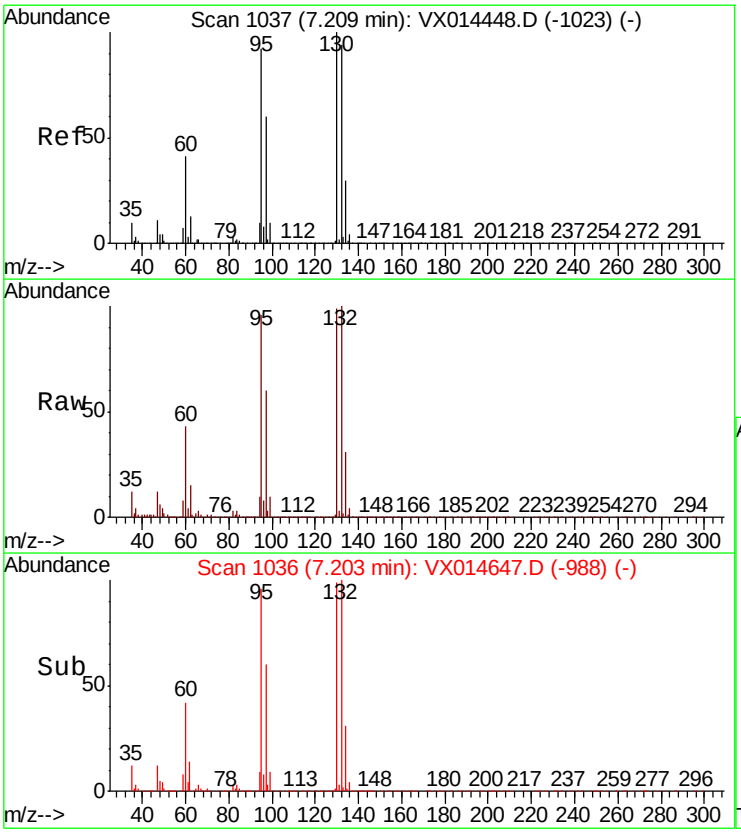

#43
Isopropyl Acetate
Concen: 19.762 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 43 Resp: 225273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 20.3 | 16.6 | 24.8 |
| 87 | 13.0 | 10.8 | 16.2 |

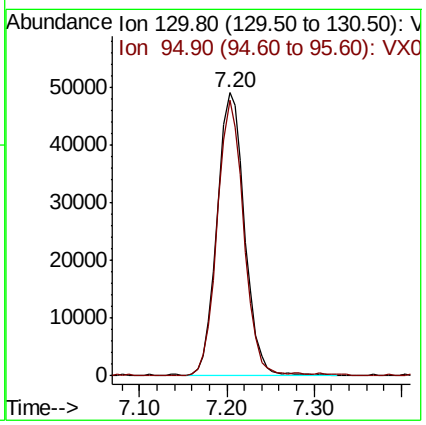


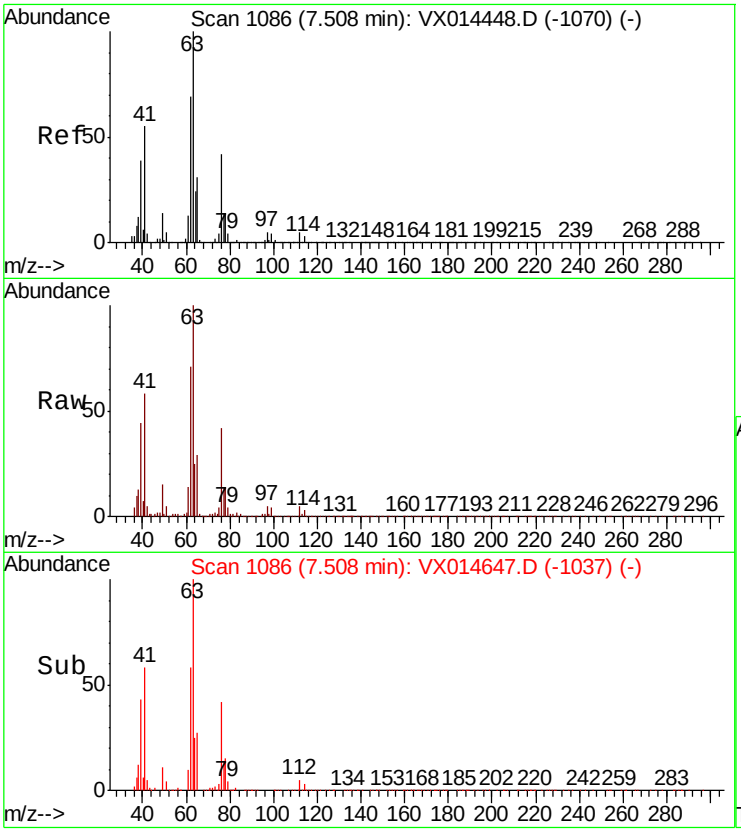




#44
Trichloroethene
Concen: 19.200 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion:130 Resp: 106391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 97.3 | 0.0 | 184.2 |



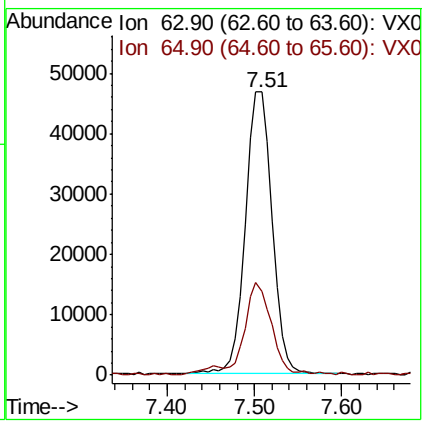


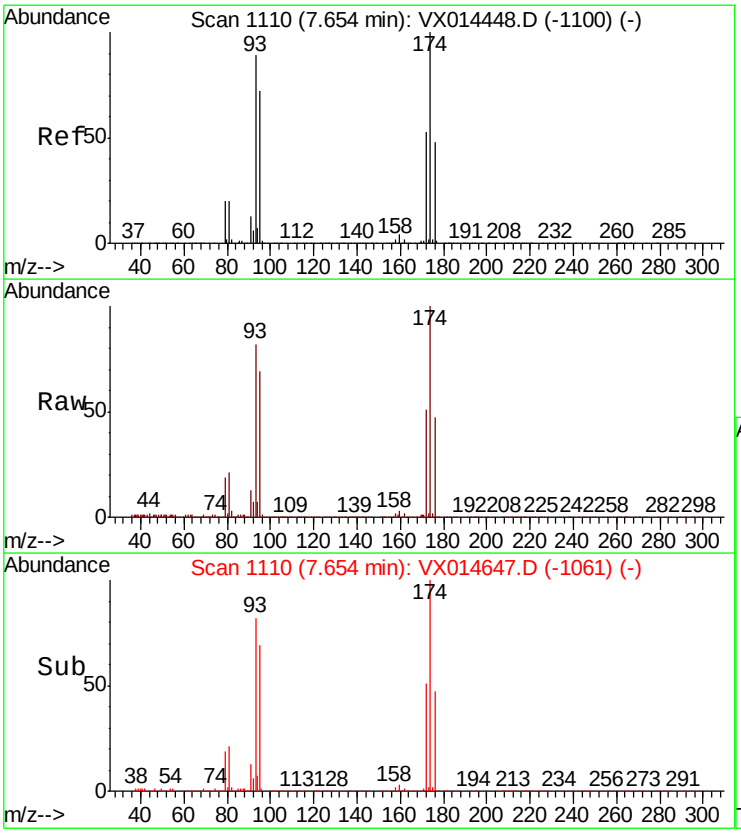

#45
1,2-Dichloropropane
Concen: 20.180 ug/l
RT: 7.51 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 63 Resp: 99201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 29.2 | 24.8 | 37.2 |

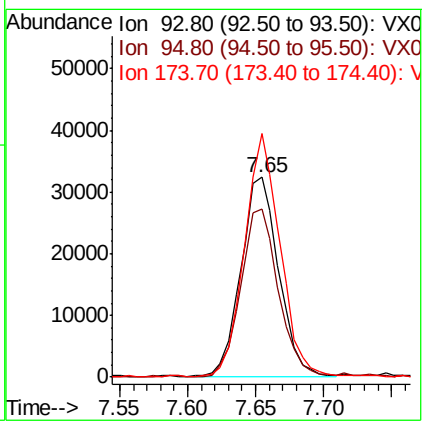


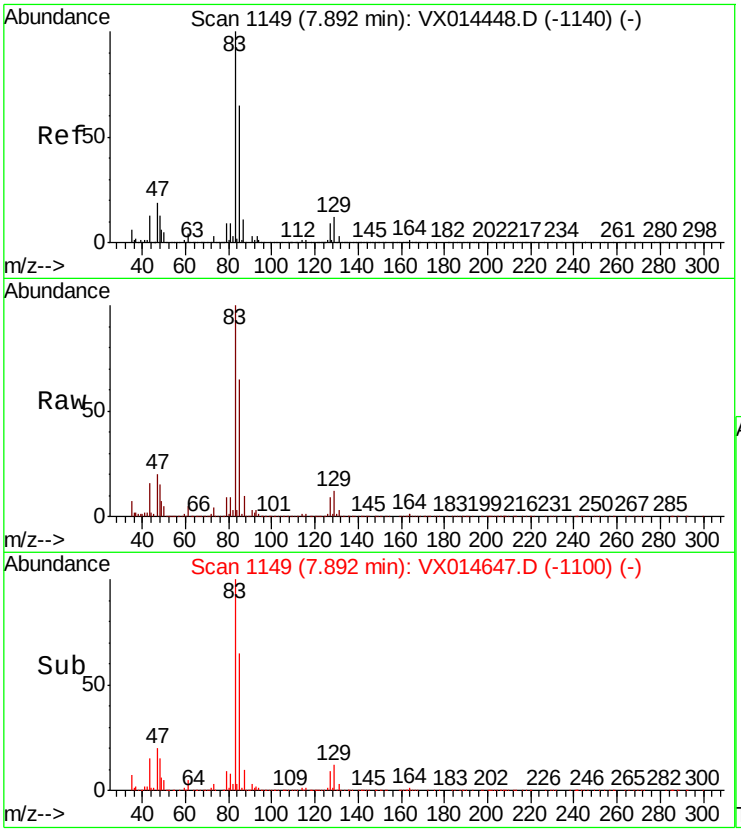




#46
Dibromomethane
Concen: 18.211 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 93 Resp: 62483

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 84.6 | 65.4 | 98.2 |
| 174 | 114.6 | 93.0 | 139.4 |



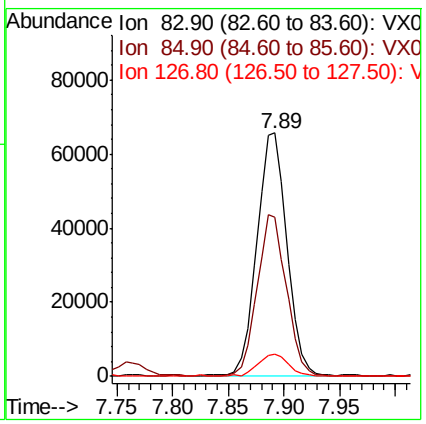


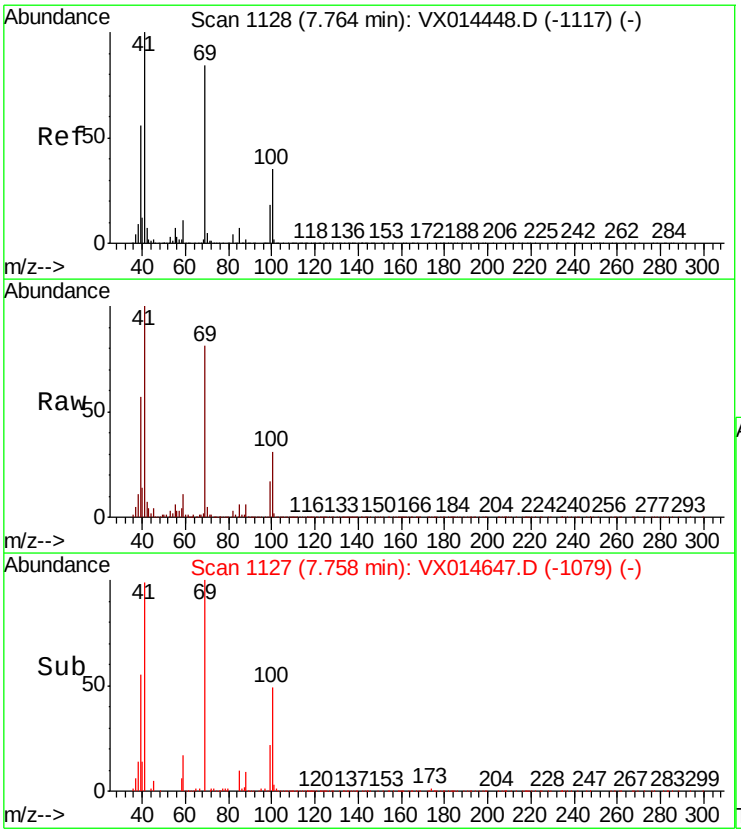

#47
Bromodichloromethane
Concen: 19.712 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 83 Resp: 123067

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.1 | 51.7 | 77.5 |
| 127 | 9.1 | 7.1 | 10.7 |

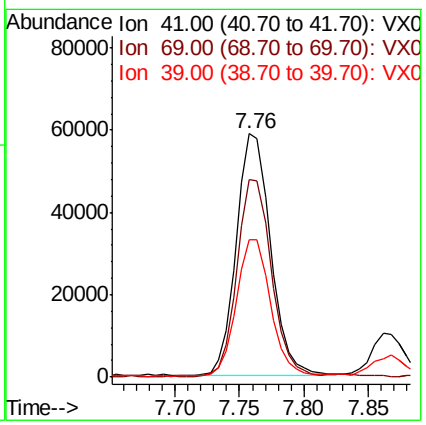


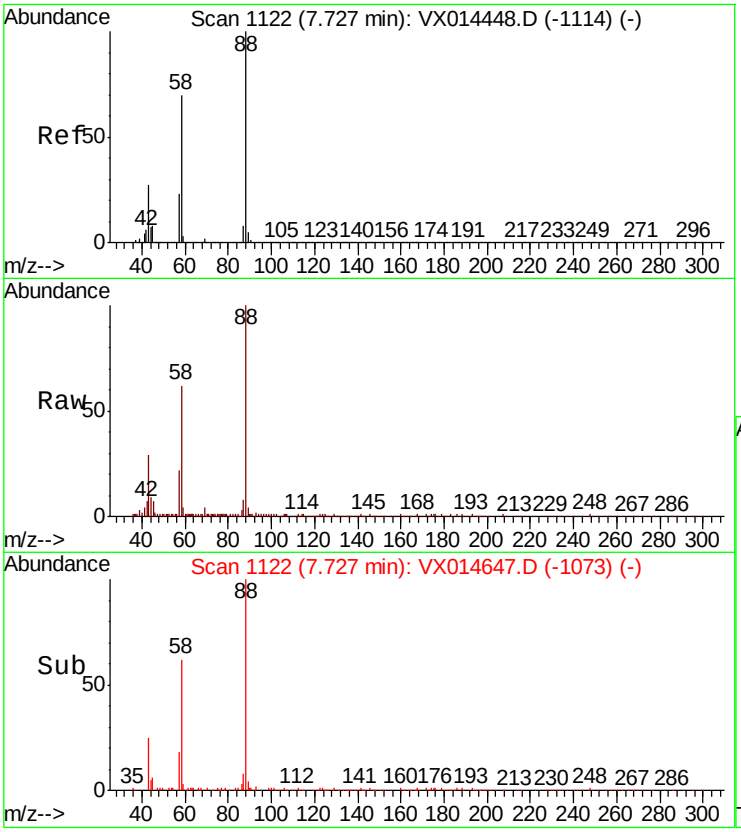




#48
Methyl methacrylate
Concen: 19.996 ug/l
RT: 7.76 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 41 Resp: 109171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 81.5 | 65.5 | 98.3 |
| 39 | 58.3 | 43.9 | 65.9 |



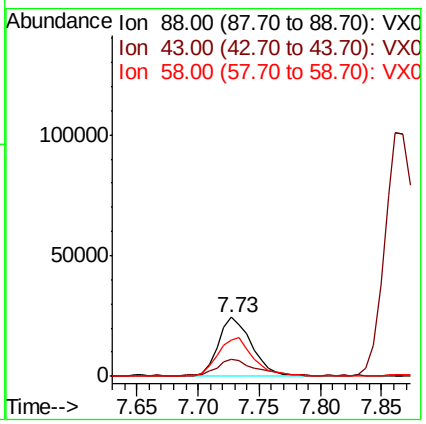


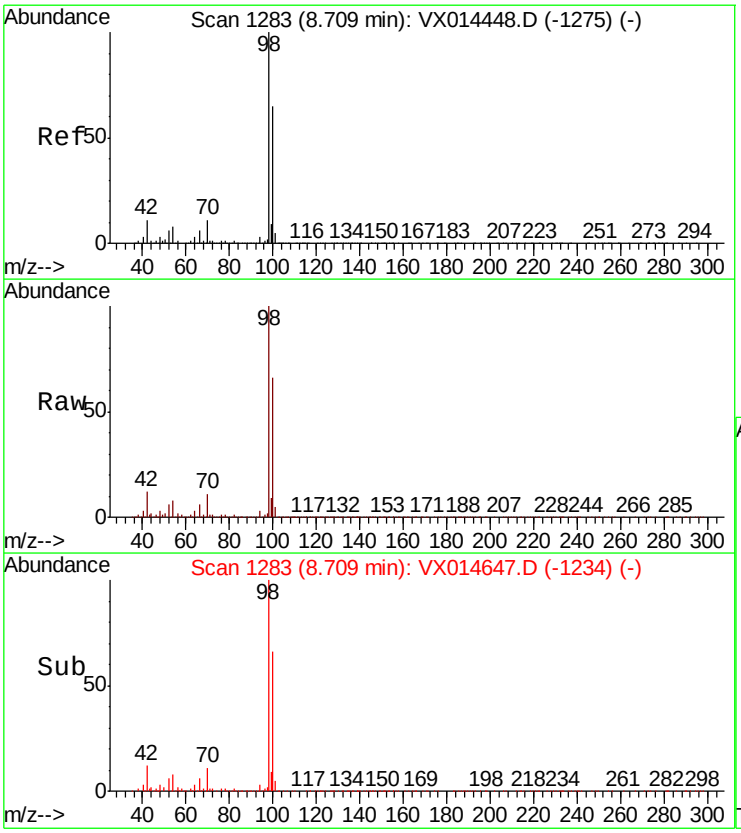

#49
1,4-Dioxane
Concen: 401.994 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 88 Resp: 46505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 32.3 | 27.4 | 41.0 |
| 58 | 68.1 | 57.1 | 85.7 |

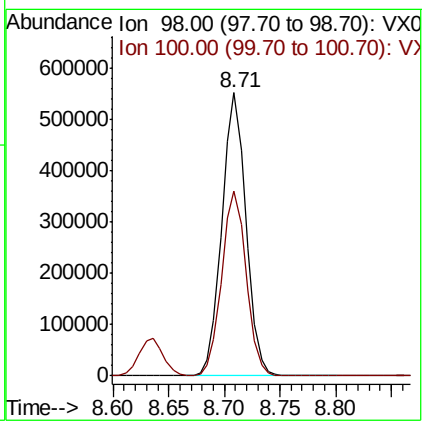


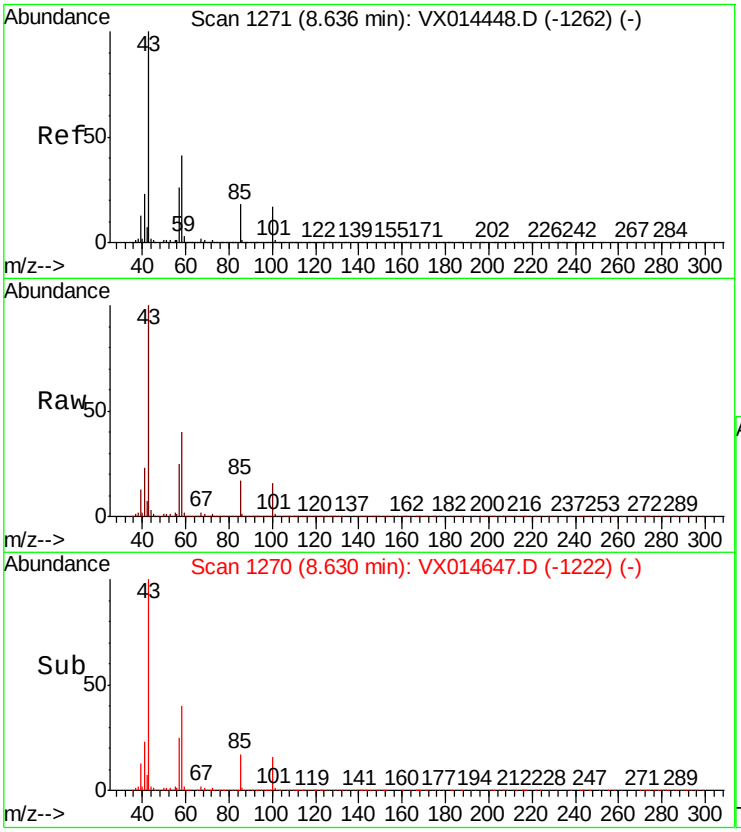




#50
Toluene-d8
Concen: 50.997 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 98 Resp: 827592

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 65.9 | 53.2 | 79.8 |



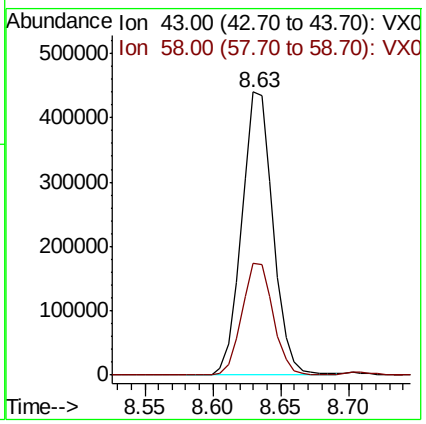


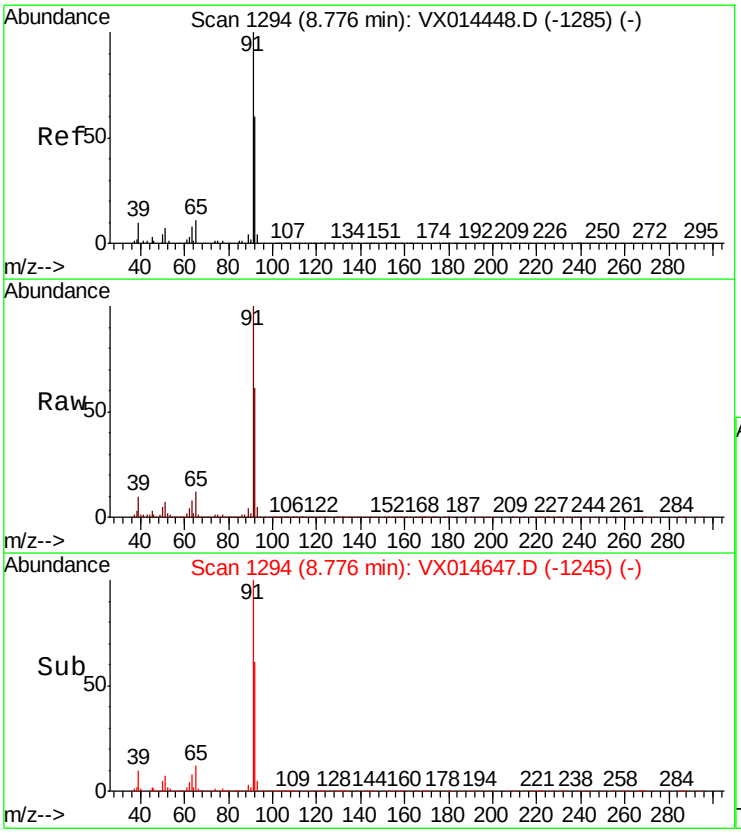

#51
4-Methyl-2-Pentanone
Concen: 101.683 ug/l
RT: 8.63 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 43 Resp: 706338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 39.5 | 32.4 | 48.6 |

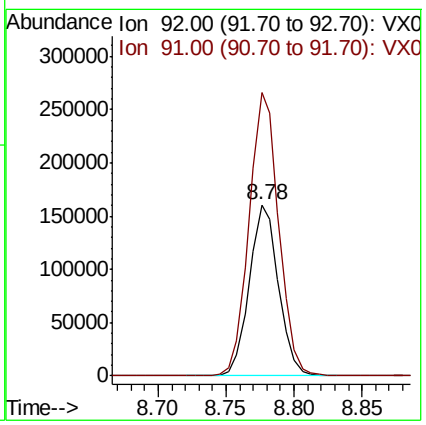


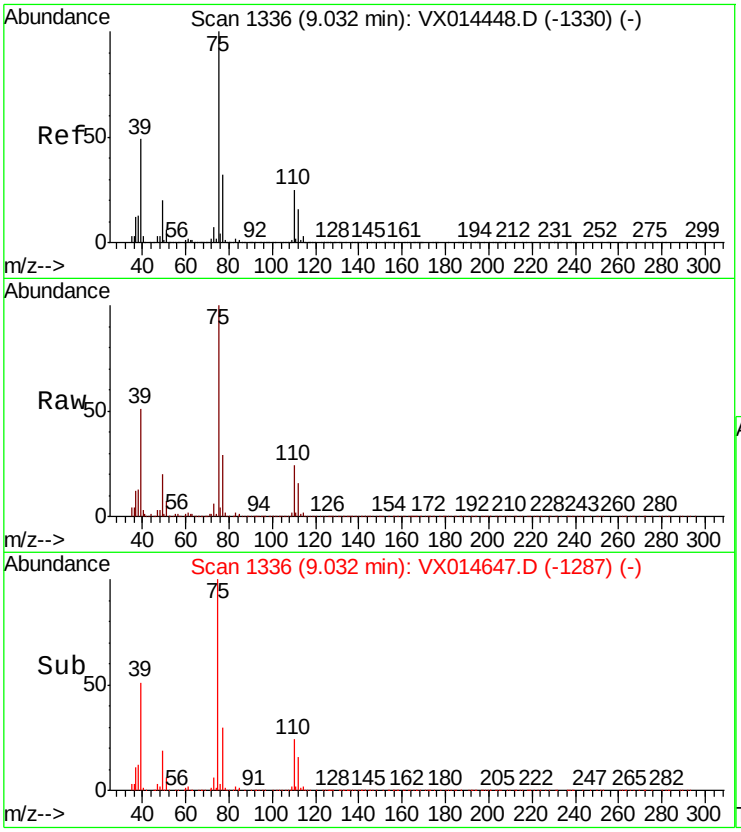




#52
Toluene
Concen: 19.526 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 92 Resp: 241009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 168.8 | 135.7 | 203.5 |



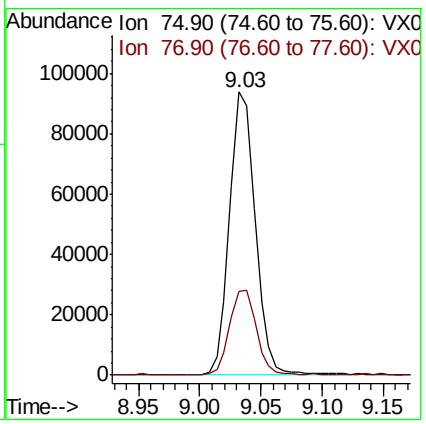


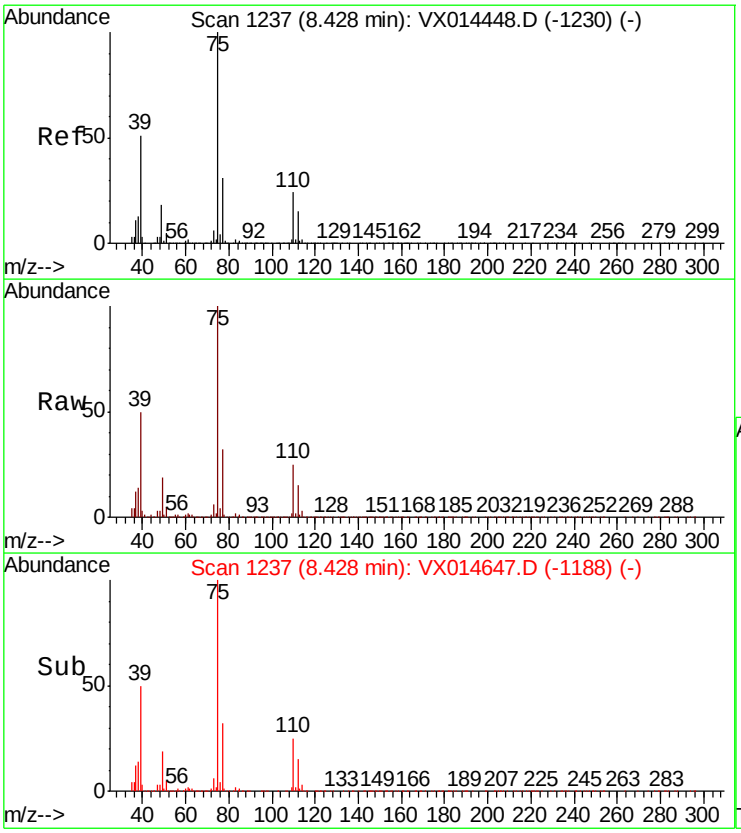

#53
t-1,3-Dichloropropene
Concen: 18.805 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 75 Resp: 136681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 29.3 | 25.4 | 38.2 |

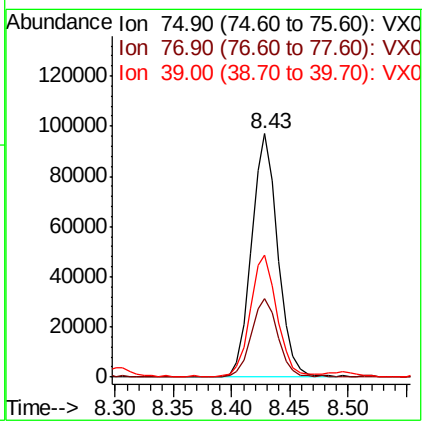


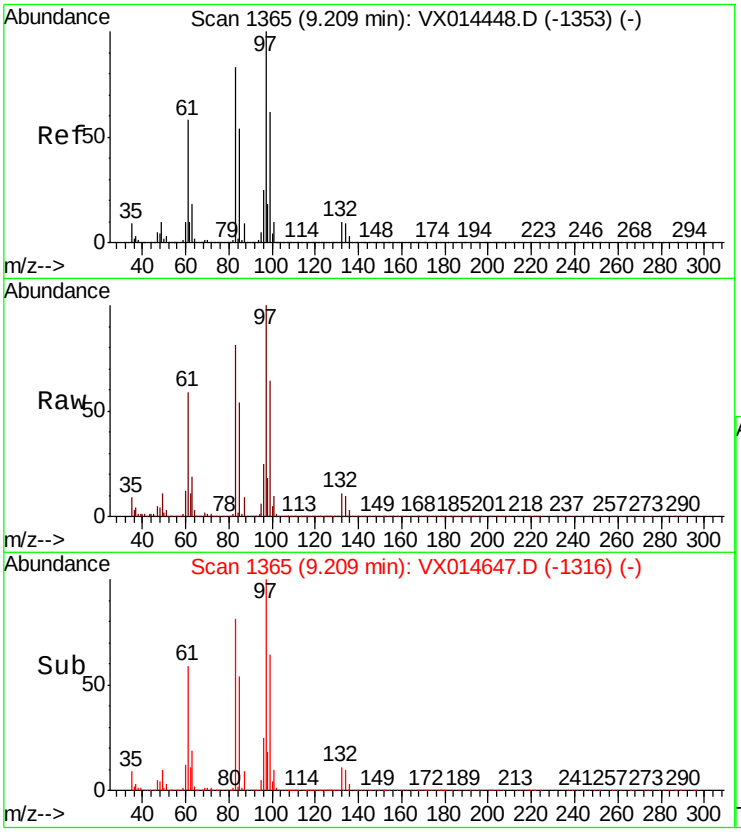




#54
cis-1,3-Dichloropropene
Concen: 19.460 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 75 Resp: 152791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.7 | 25.0 | 37.4 |
| 39 | 49.7 | 40.7 | 61.1 |



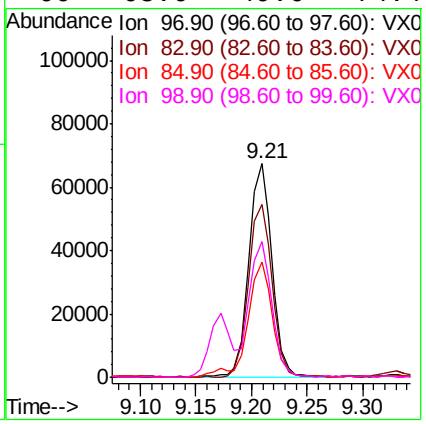


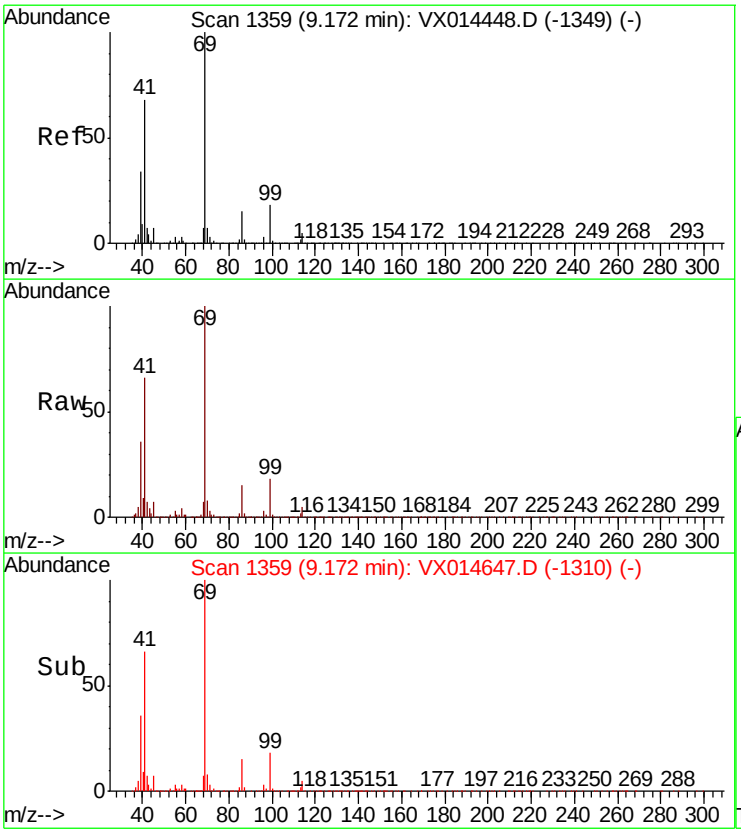

#55
1,1,2-Trichloroethane
Concen: 19.532 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 97 Resp: 96836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 80.7 | 66.4 | 99.6 |
| 85 | 53.9 | 43.4 | 65.2 |
| 99 | 63.6 | 49.6 | 74.4 |

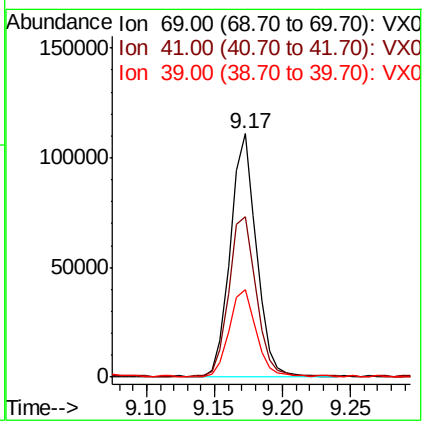


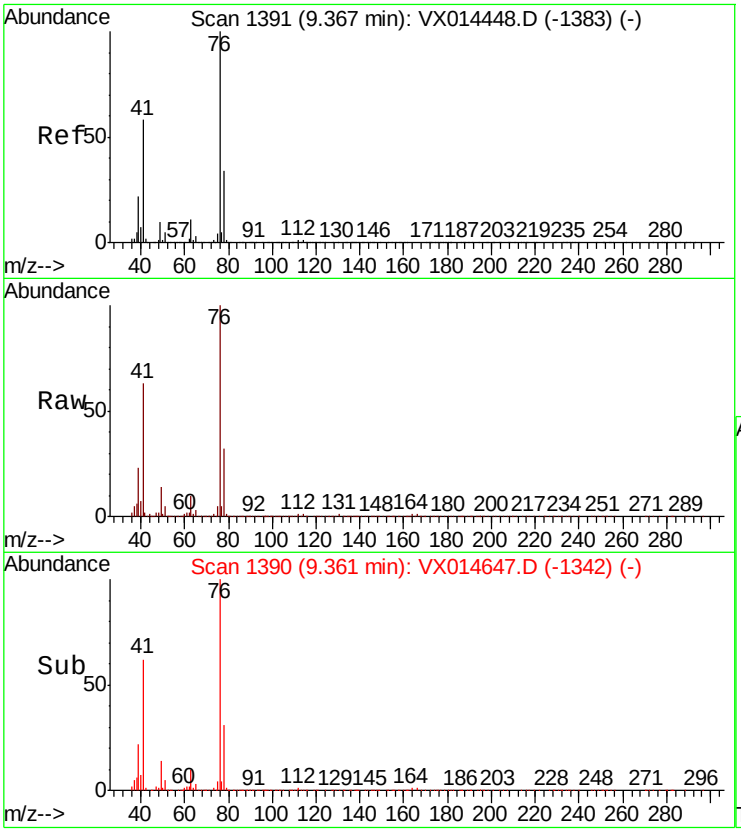




#56
Ethyl methacrylate
Concen: 19.427 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 69 Resp: 147554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 69.0 | 54.2 | 81.2 |
| 39 | 36.6 | 28.2 | 42.2 |



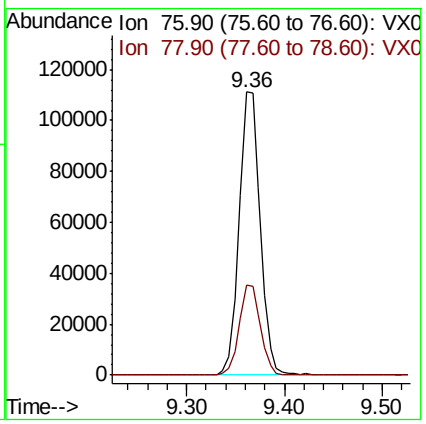


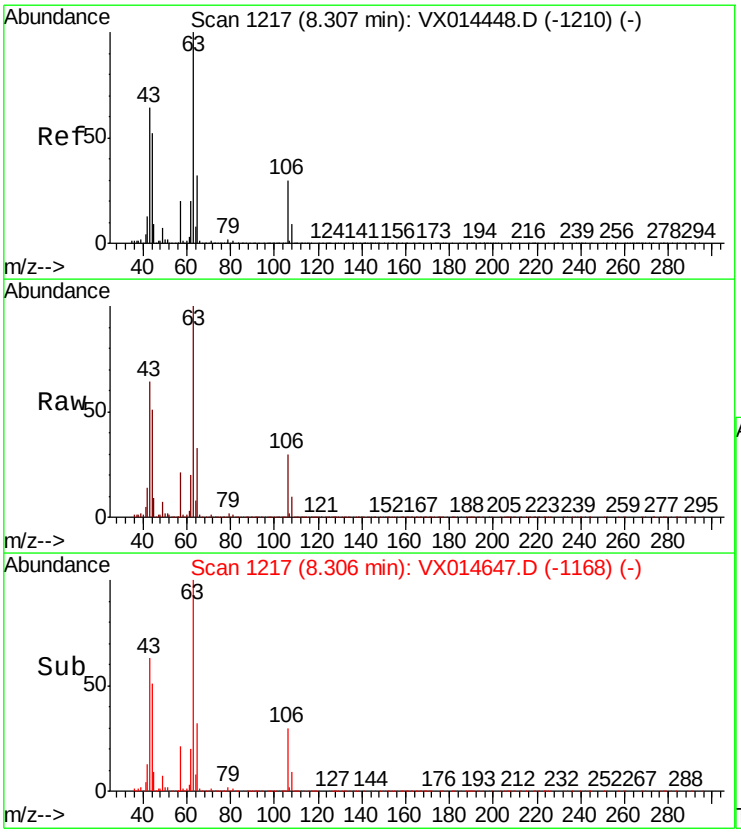

#57
1,3-Dichloropropane
Concen: 20.020 ug/l
RT: 9.36 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 76 Resp: 165950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 31.4 | 26.4 | 39.6 |

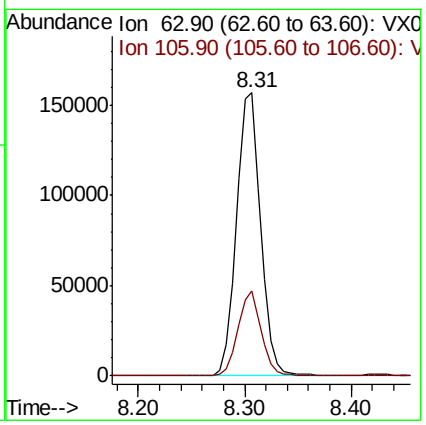


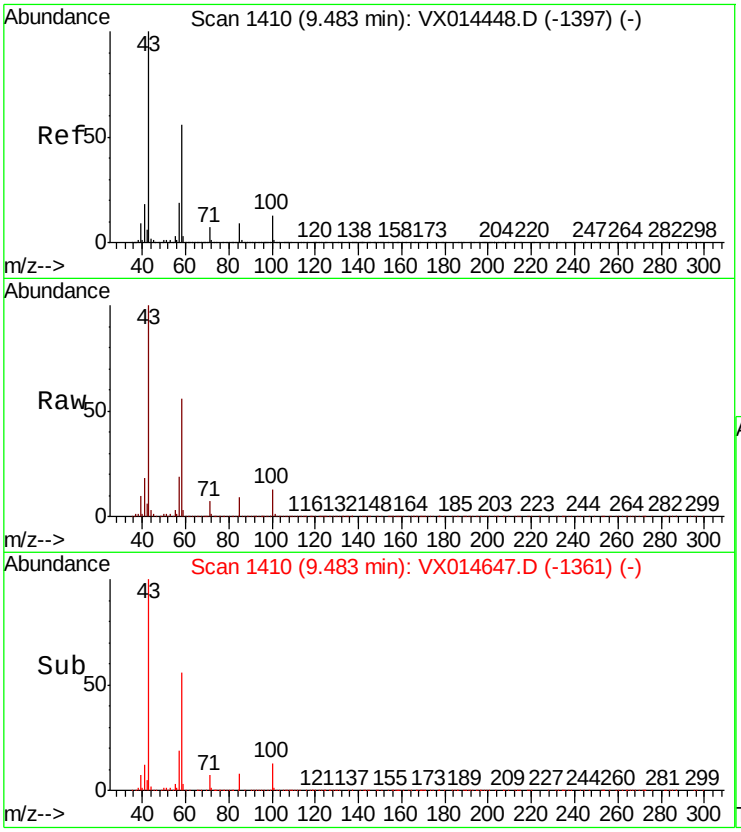




#58
2-Chloroethyl Vinyl ether
Concen: 96.768 ug/l
RT: 8.31 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 63 Resp: 250069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 28.7 | 23.6 | 35.4 |



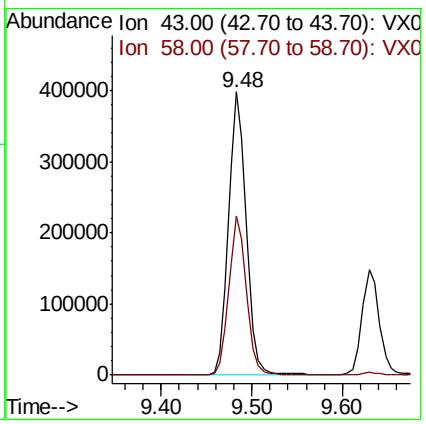


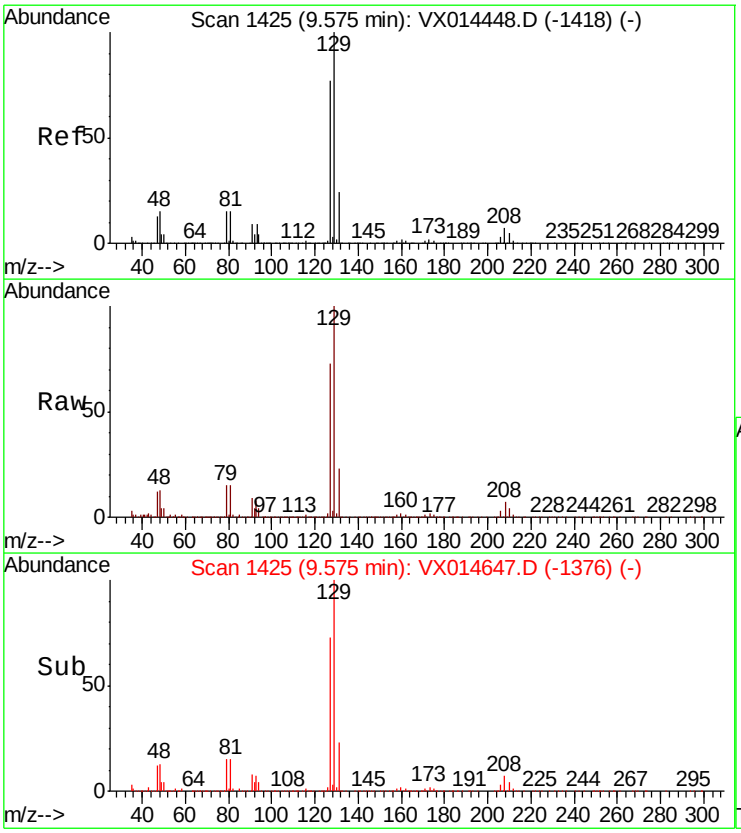

#59
2-Hexanone
Concen: 97.532 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 43 Resp: 536072

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 55.6 | 27.9 | 83.7 |

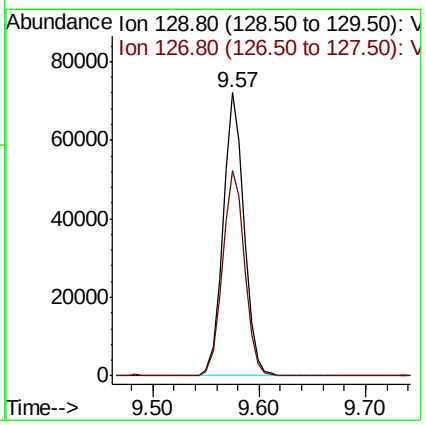


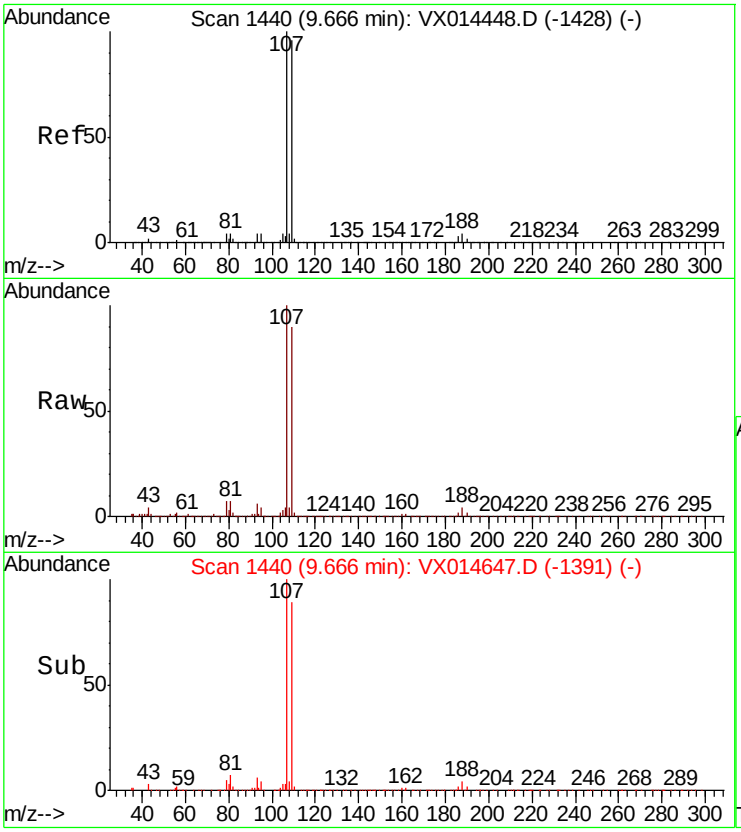




#60
Dibromochloromethane
Concen: 20.072 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion:129 Resp: 100019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.0 | 38.6 | 116.0 |



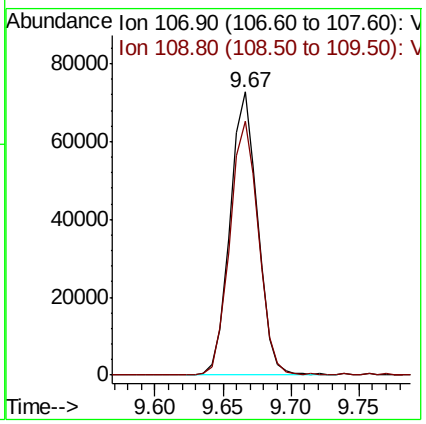


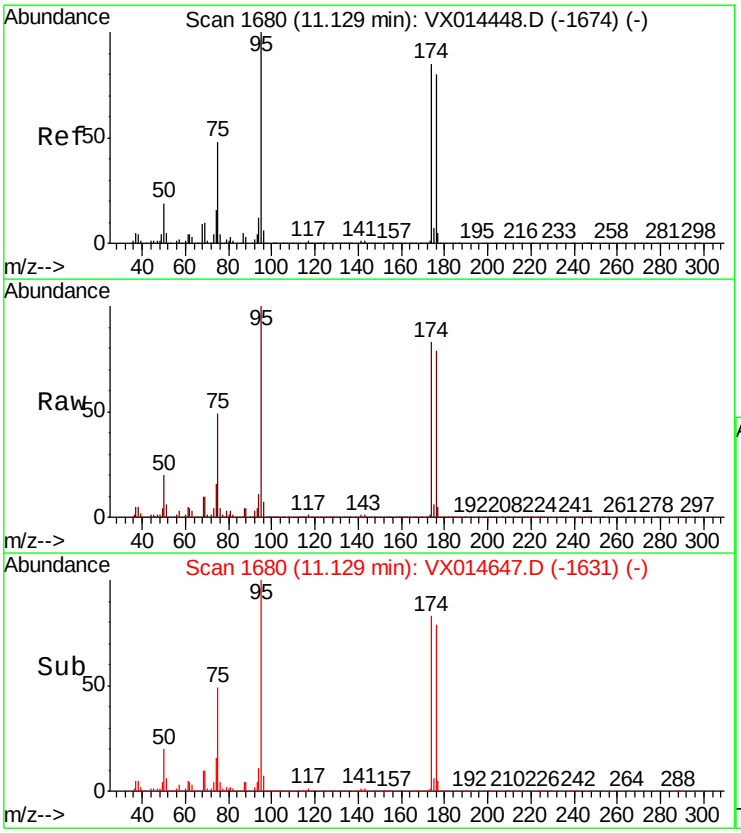

#61
1,2-Dibromoethane
Concen: 19.505 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion:107 Resp: 102433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 92.9 | 76.5 | 114.7 |

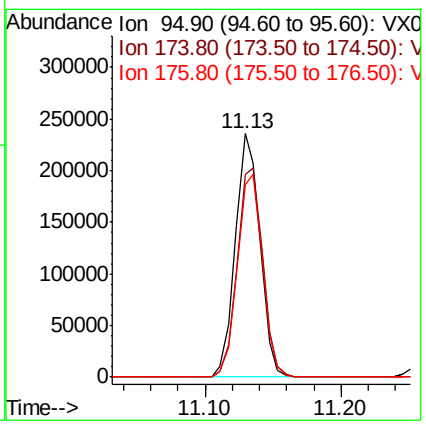


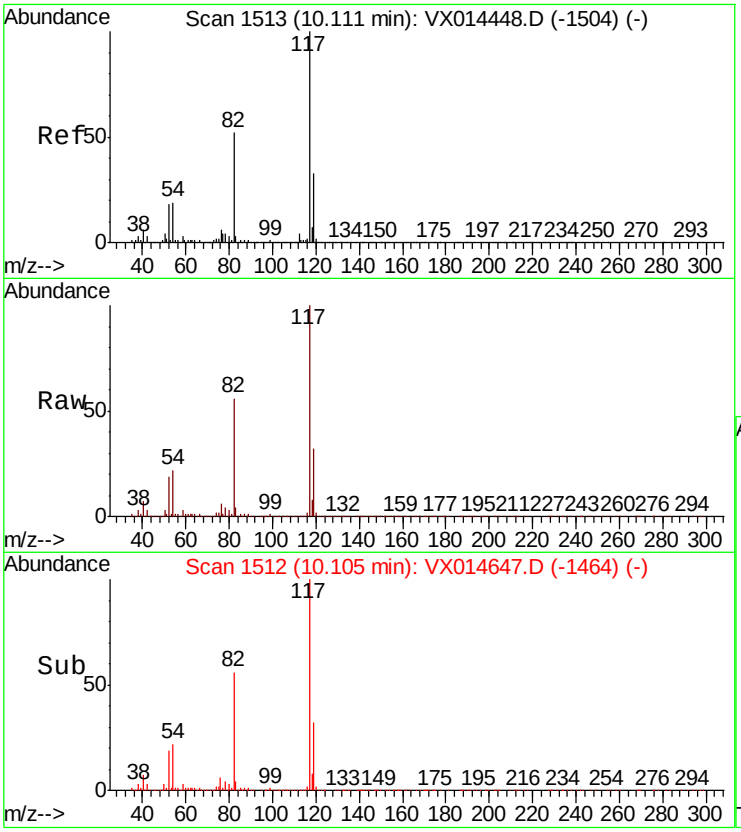




#62
4-Bromofluorobenzene
Concen: 49.725 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 95 Resp: 296239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 89.1 | 0.0 | 180.8 |
| 176 | 85.6 | 0.0 | 172.8 |



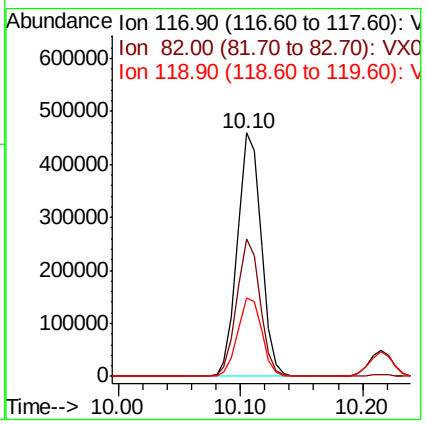


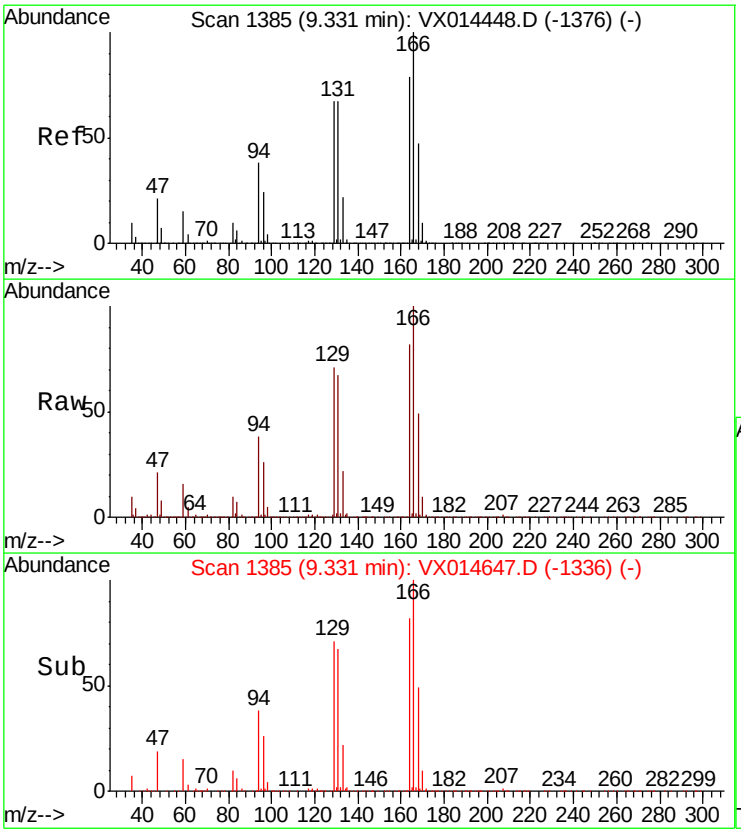

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion:117 Resp: 616331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 56.2 | 41.8 | 62.6 |
| 119 | 32.1 | 26.2 | 39.4 |

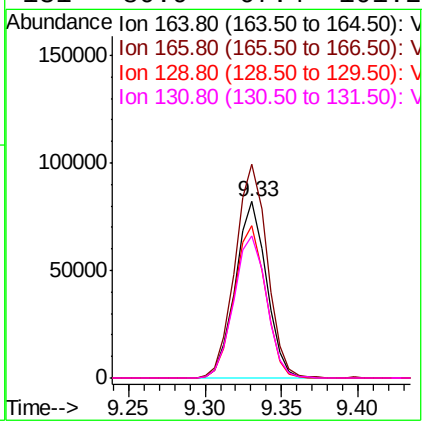


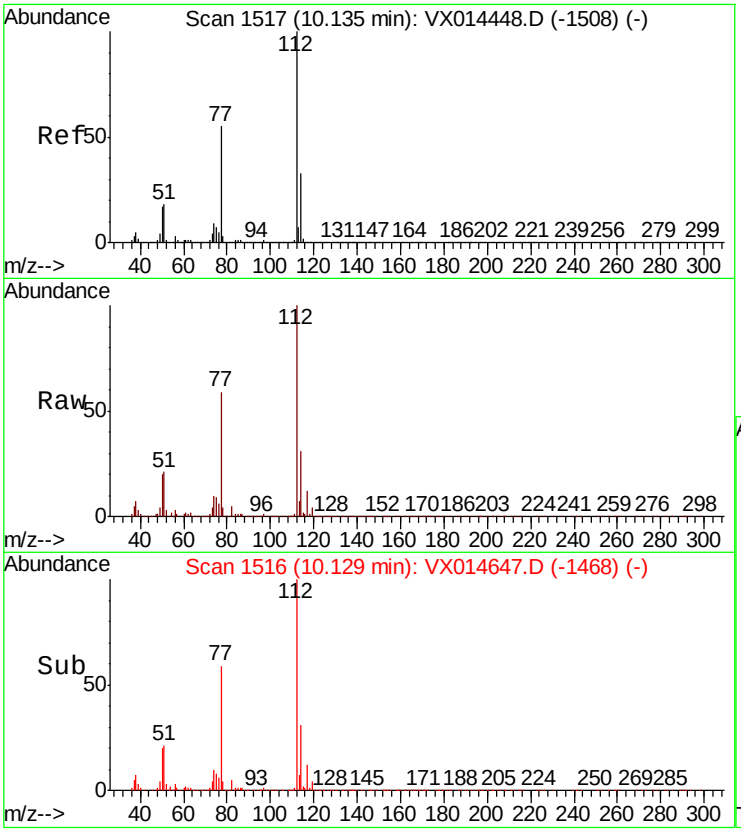




#64
Tetrachloroethene
Concen: 18.792 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion:164 Resp: 116079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 121.2 | 101.2 | 151.8 |
| 129 | 86.1 | 68.3 | 102.5 |
| 131 | 80.9 | 67.4 | 101.2 |



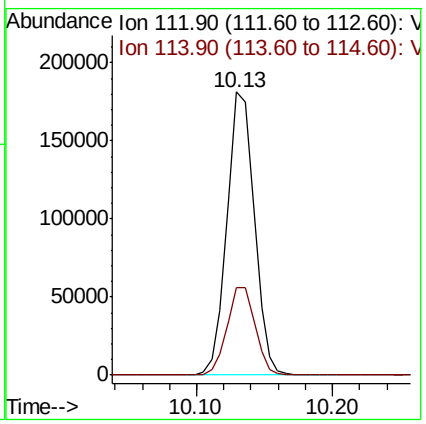


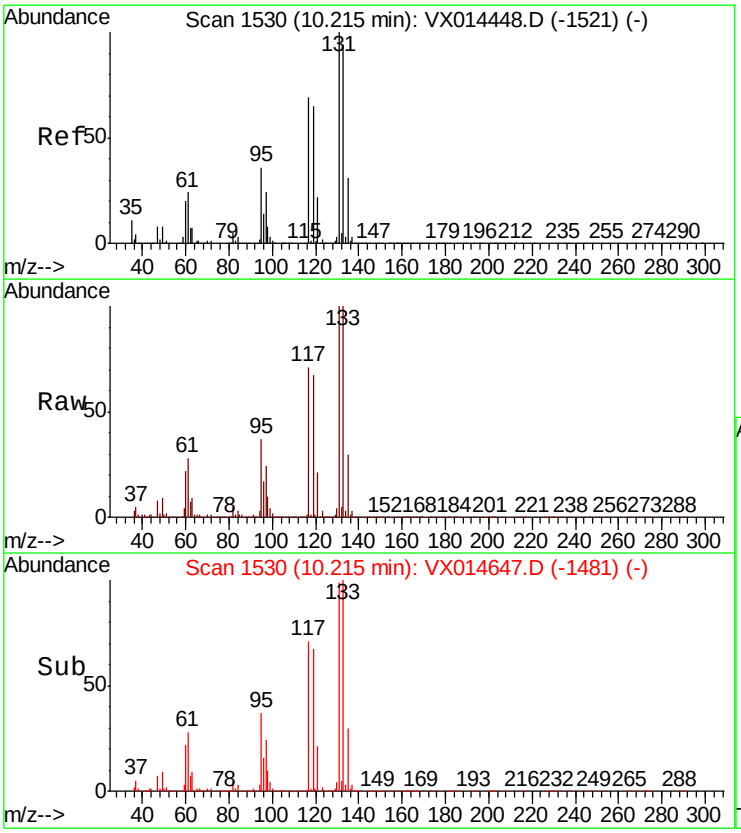

#65
Chlorobenzene
Concen: 19.037 ug/l
RT: 10.13 min Scan# 1516
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion:112 Resp: 254630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.1 | 26.2 | 39.4 |

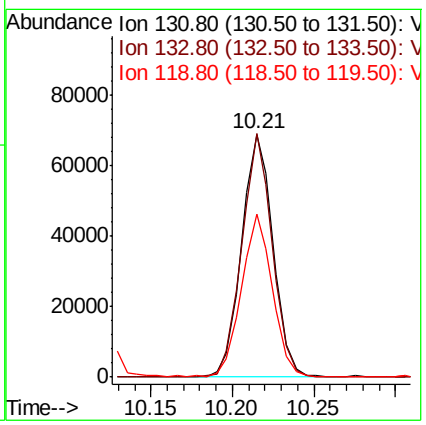


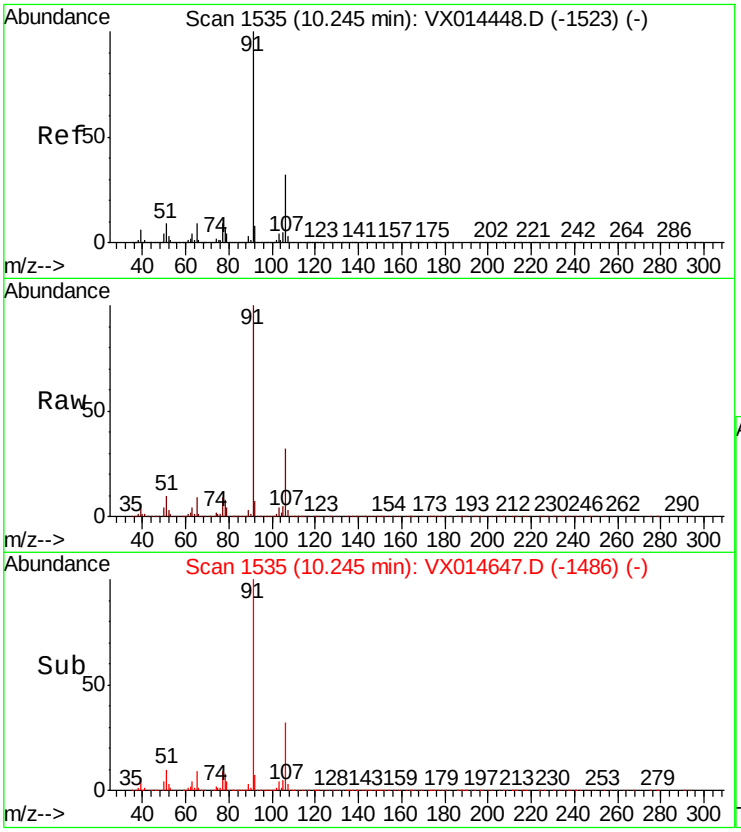




#66
1,1,1,2-Tetrachloroethane
Concen: 19.317 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion:131 Resp: 92206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 97.4 | 47.3 | 142.0 |
| 119 | 66.0 | 32.8 | 98.4 |



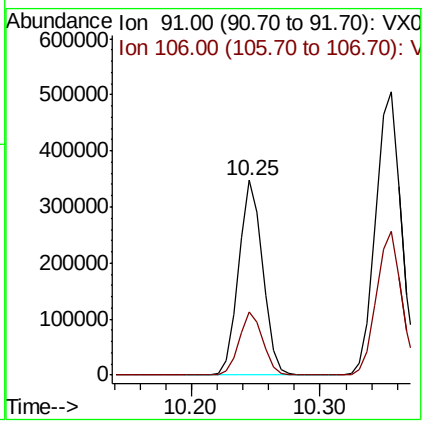


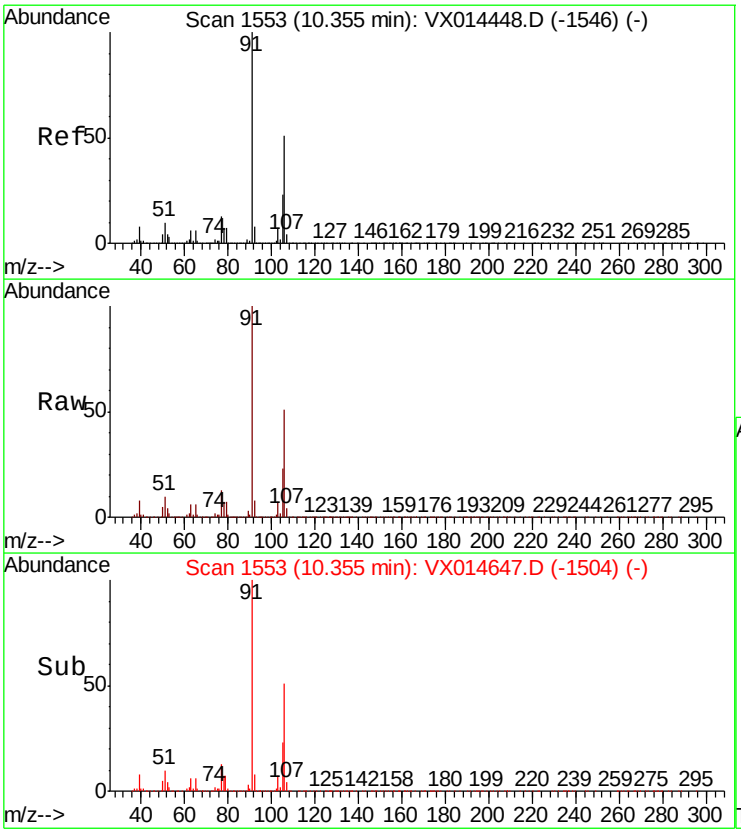

#67
Ethyl Benzene
Concen: 19.619 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 91 Resp: 447264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 32.2 | 25.6 | 38.4 |

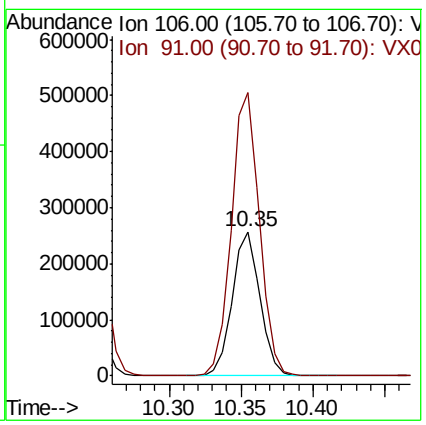


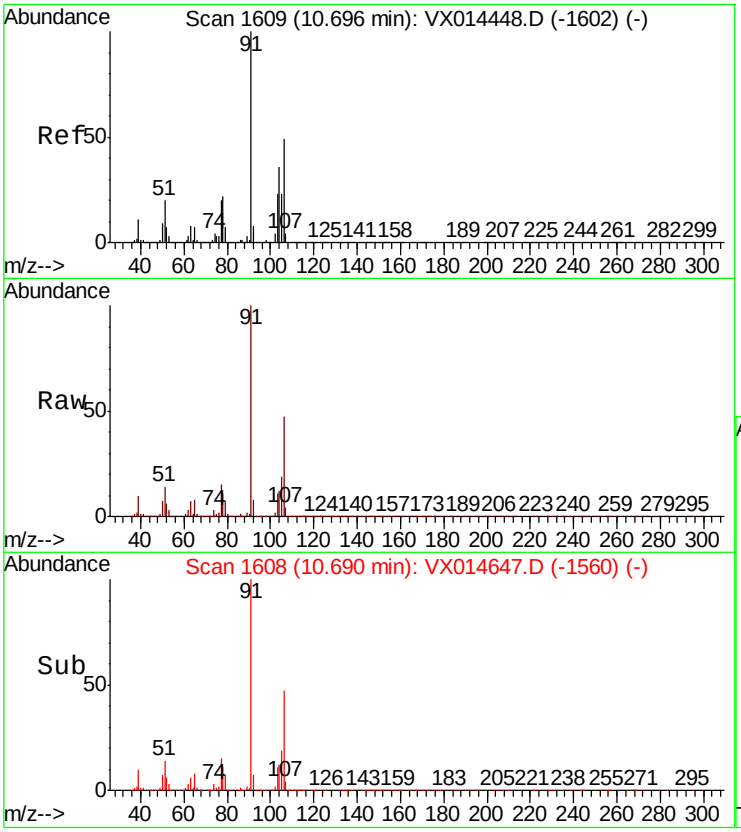




#68
m/p-Xylenes
Concen: 39.156 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion:106 Resp: 344385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 199.1 | 157.4 | 236.0 |



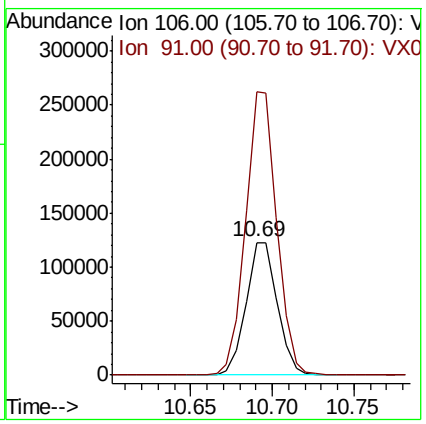


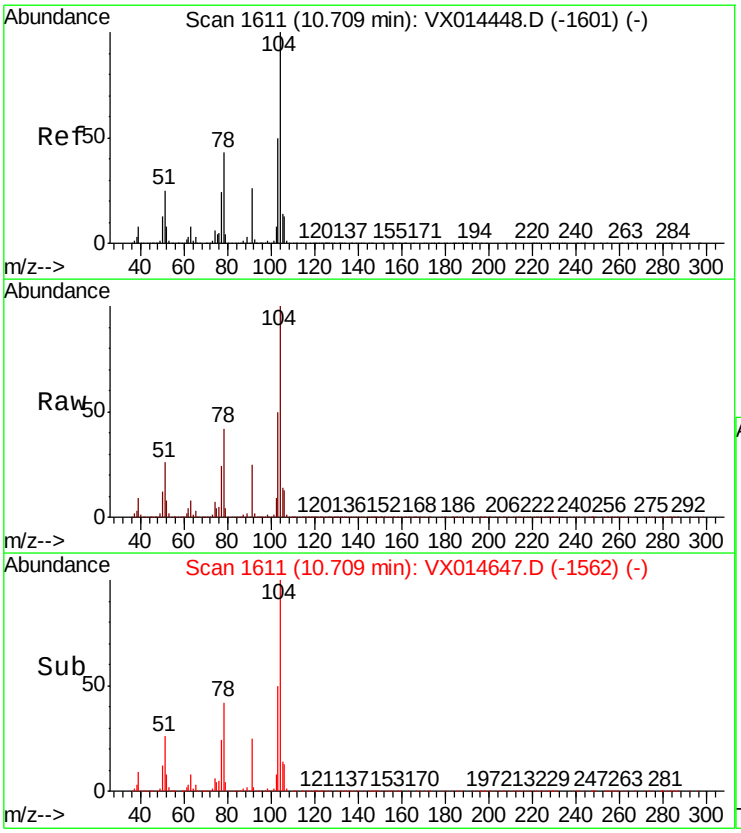

#69
o-Xylene
Concen: 19.588 ug/l
RT: 10.69 min Scan# 1608
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion:106 Resp: 164380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 212.3 | 105.1 | 315.1 |

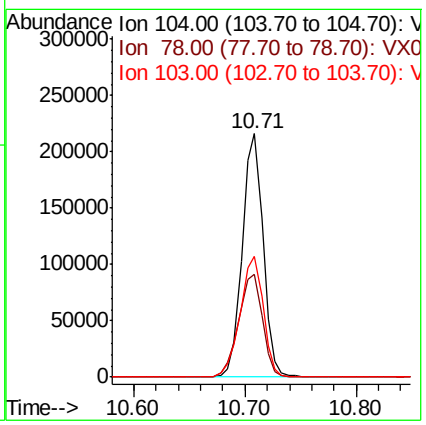


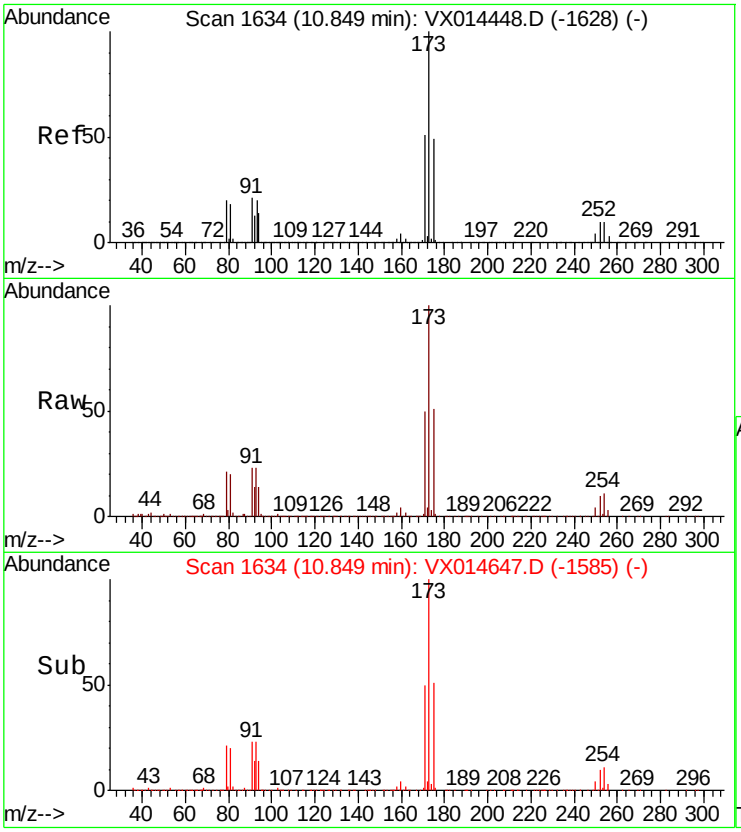




#70
Styrene
Concen: 19.451 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion:104 Resp: 281691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 48.1 | 38.6 | 58.0 |
| 103 | 54.4 | 43.7 | 65.5 |



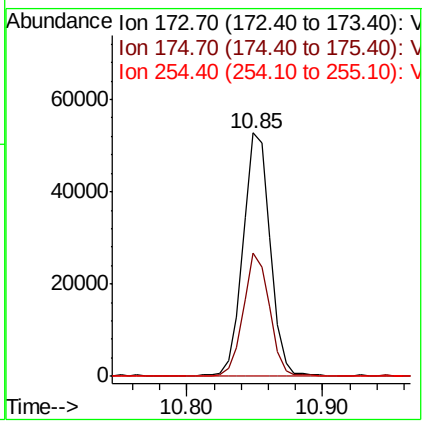


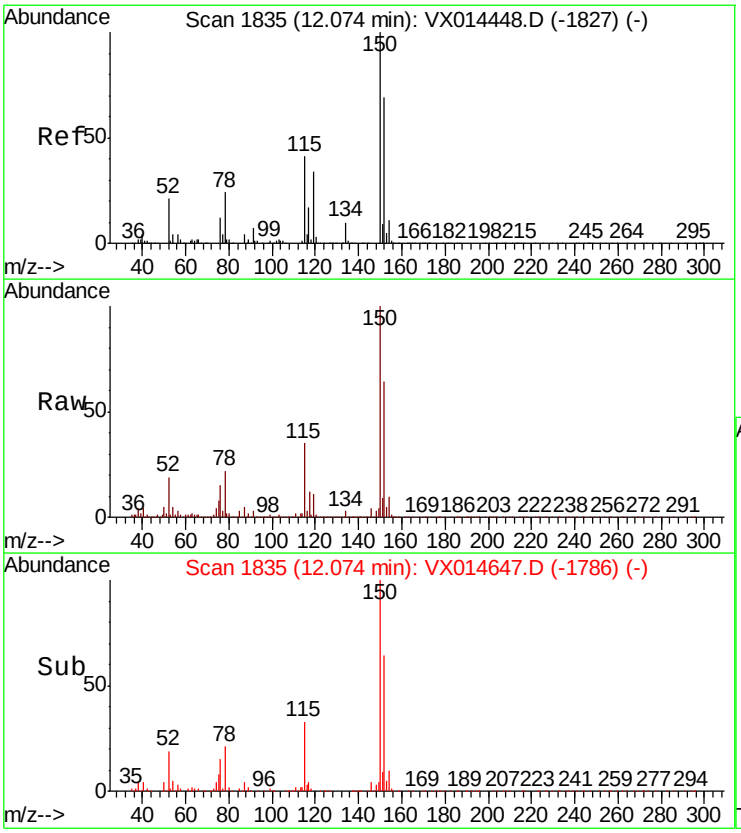

#71
Bromoform
Concen: 18.852 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion:173 Resp: 73624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.8 | 24.3 | 72.8 |
| 254 | 0.4 | 0.2 | 0.2# |

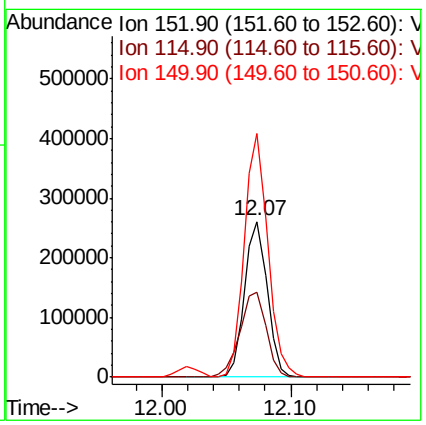


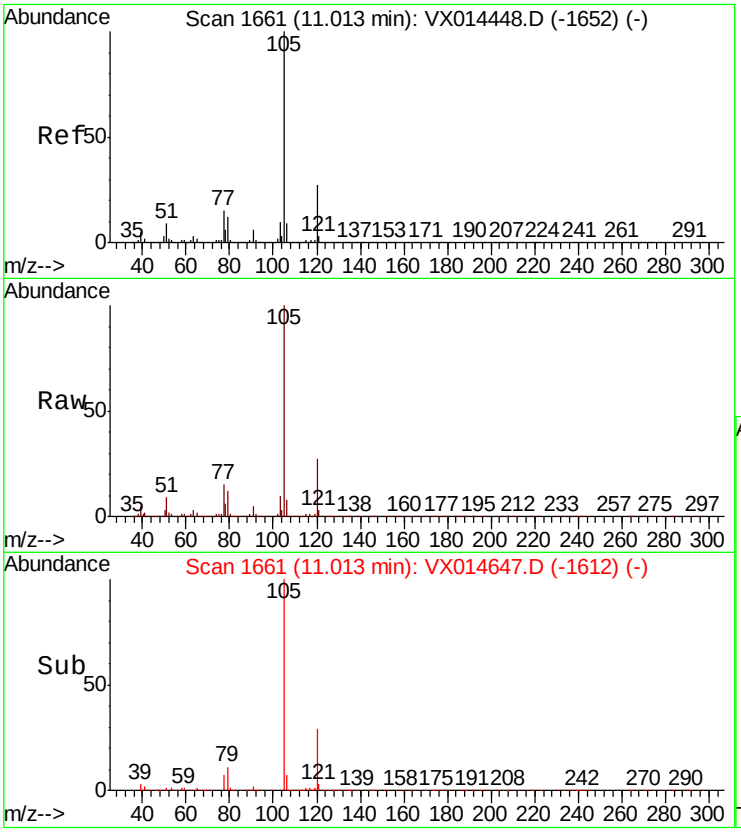




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion:152 Resp: 313800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 63.5 | 39.5 | 118.3 |
| 150 | 162.7 | 0.0 | 350.2 |



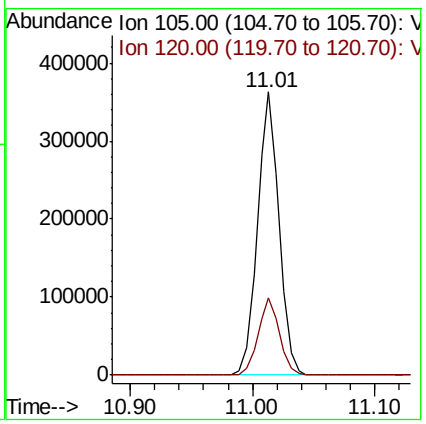


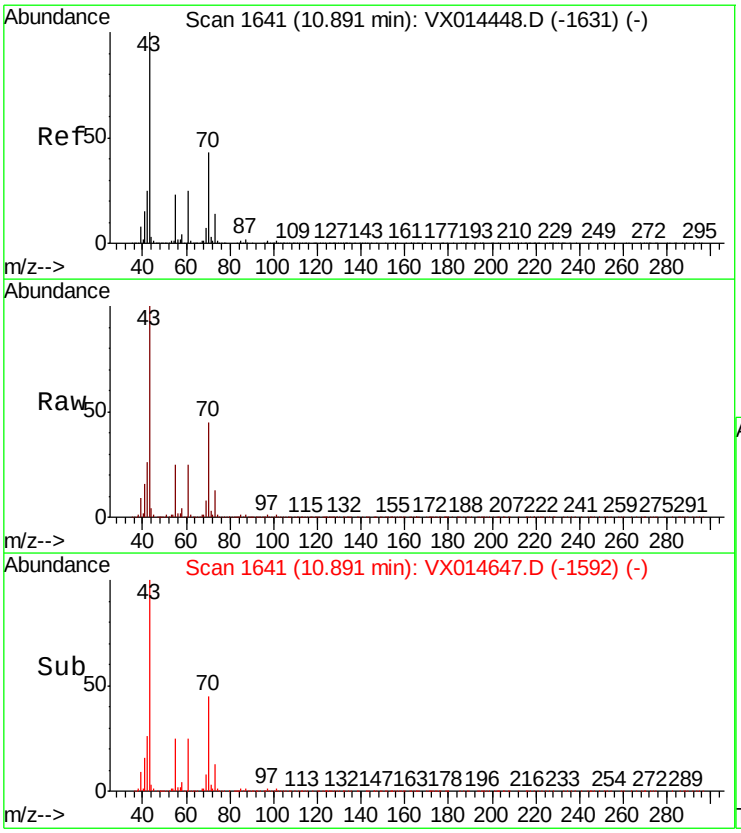

#73
Isopropylbenzene
Concen: 20.221 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion:105 Resp: 445571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.1 | 13.4 | 40.2 |

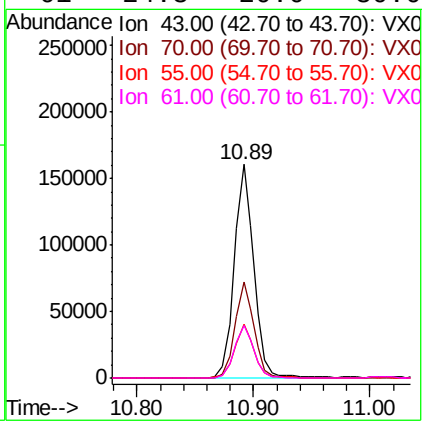


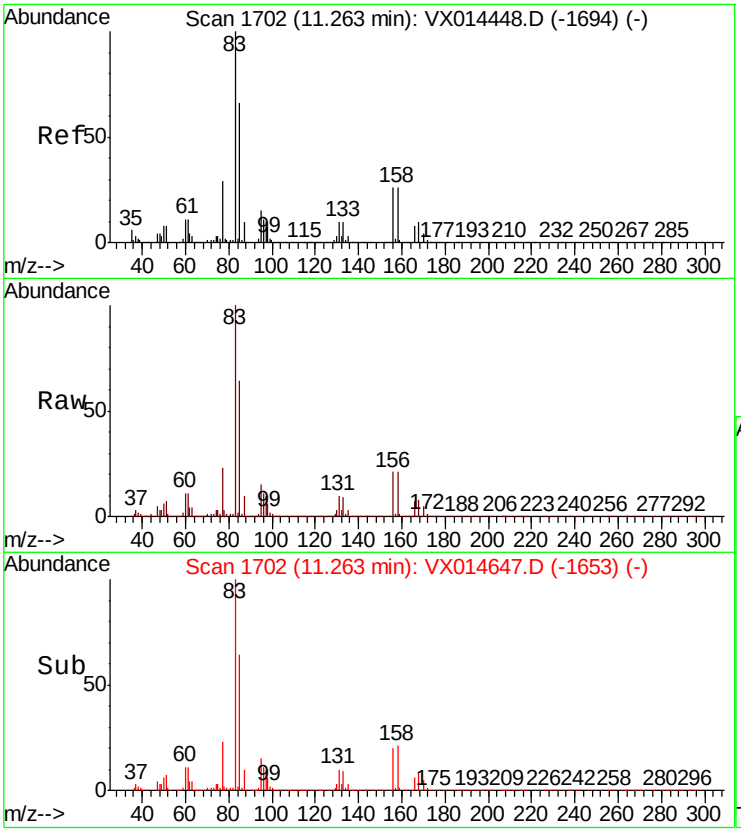




#74
N-amyl acetate
Concen: 19.194 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 43 Resp: 186600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 43.8 | 35.1 | 52.7 |
| 55 | 24.7 | 19.3 | 28.9 |
| 61 | 24.3 | 20.0 | 30.0 |



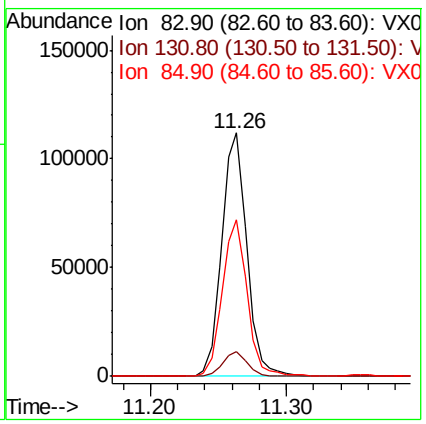


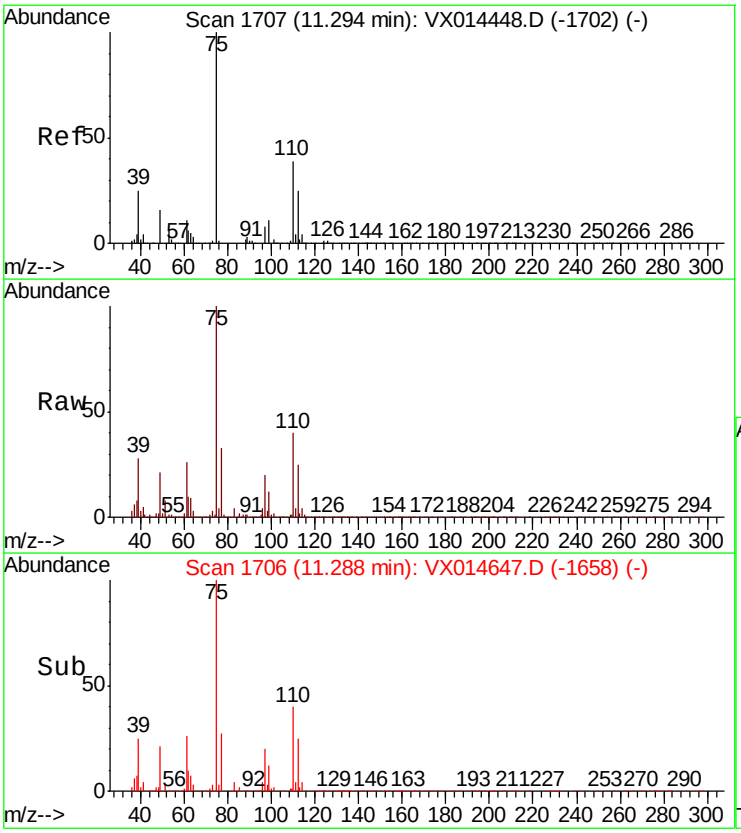

#75
1,1,2,2-Tetrachloroethane
Concen: 20.272 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 83 Resp: 143254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 9.7 | 5.1 | 15.4 |
| 85 | 63.4 | 32.5 | 97.4 |

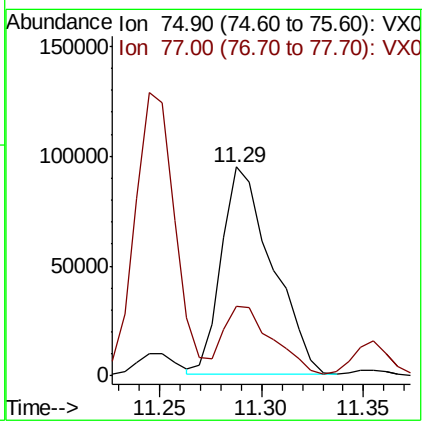


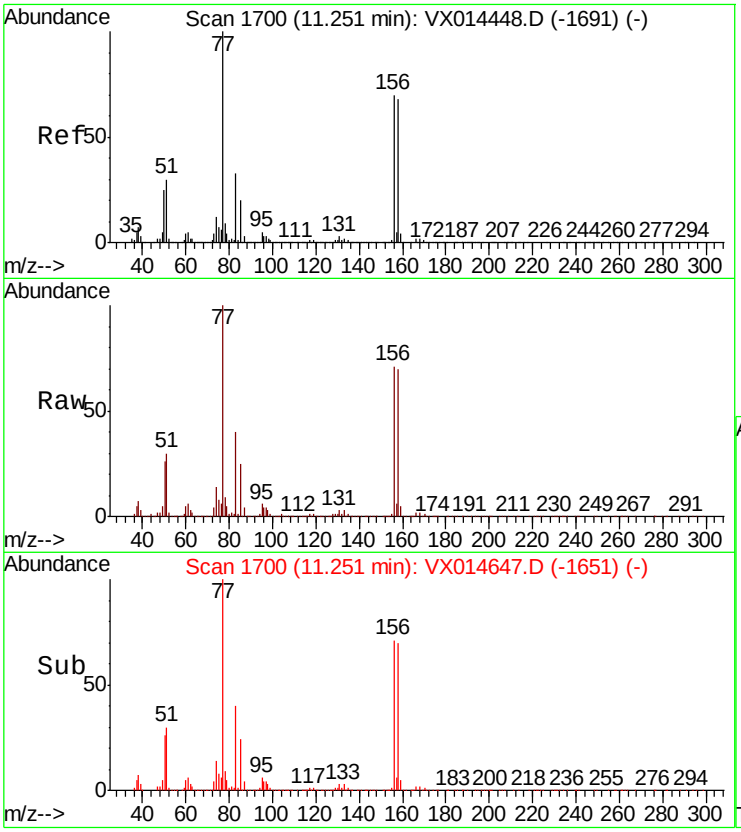




#76
1,2,3-Trichloropropane
Concen: 25.150 ug/l
RT: 11.29 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 75 Resp: 163287

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.5 | 21.9 | 65.7 |



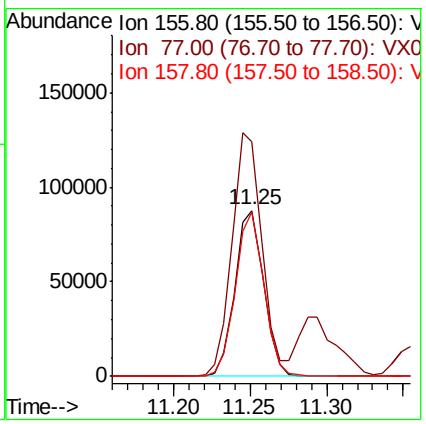


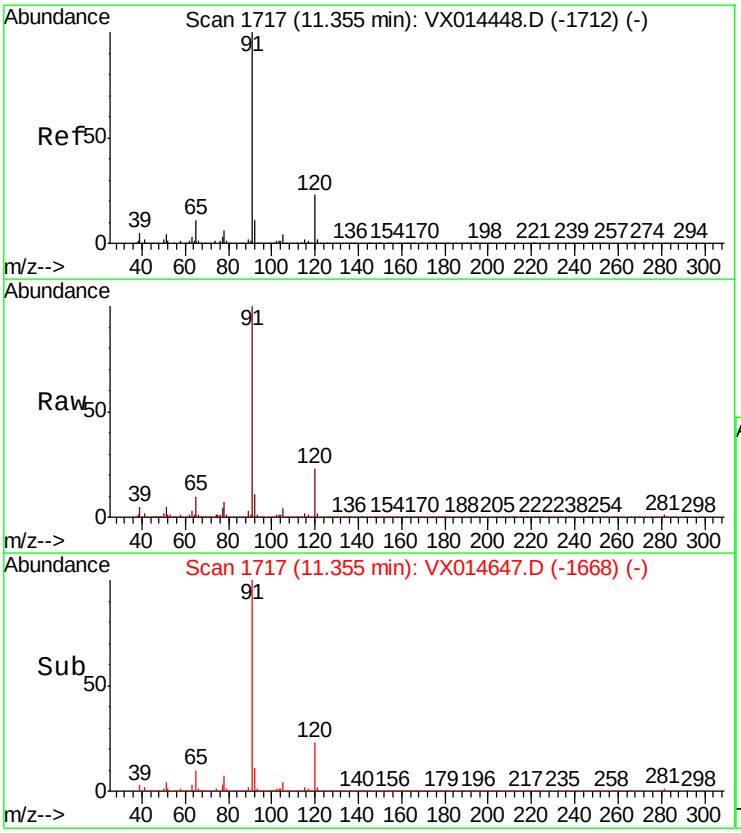

#77
Bromobenzene
Concen: 18.690 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion:156 Resp: 114215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 153.9 | 75.4 | 226.3 |
| 158 | 98.6 | 48.8 | 146.3 |

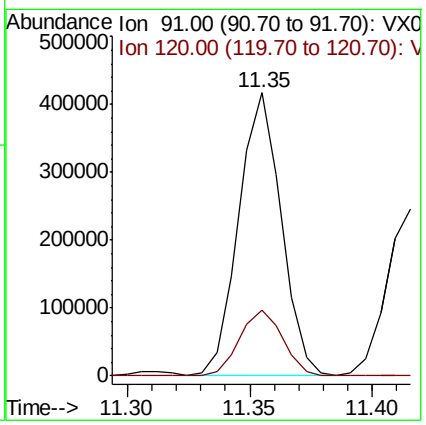


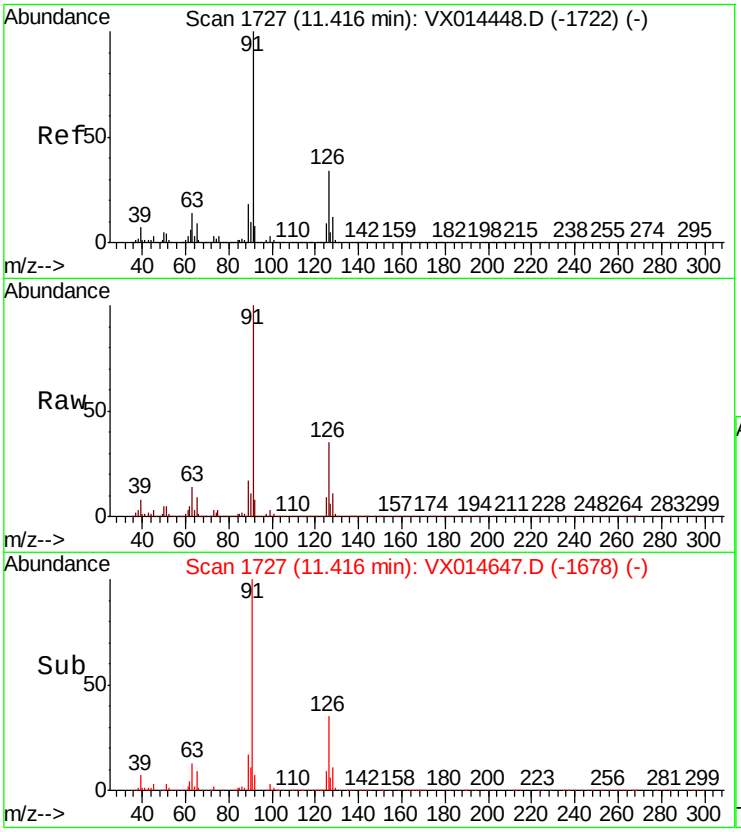




#78
n-propylbenzene
Concen: 19.826 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 91 Resp: 500323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.6 | 11.9 | 35.5 |



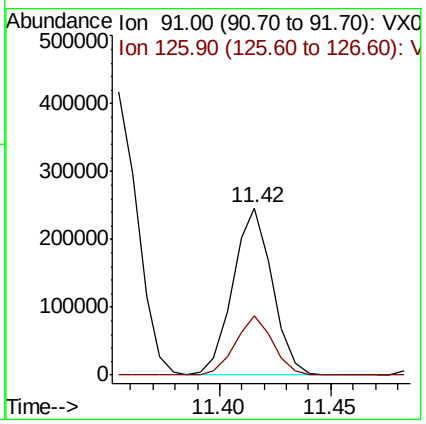


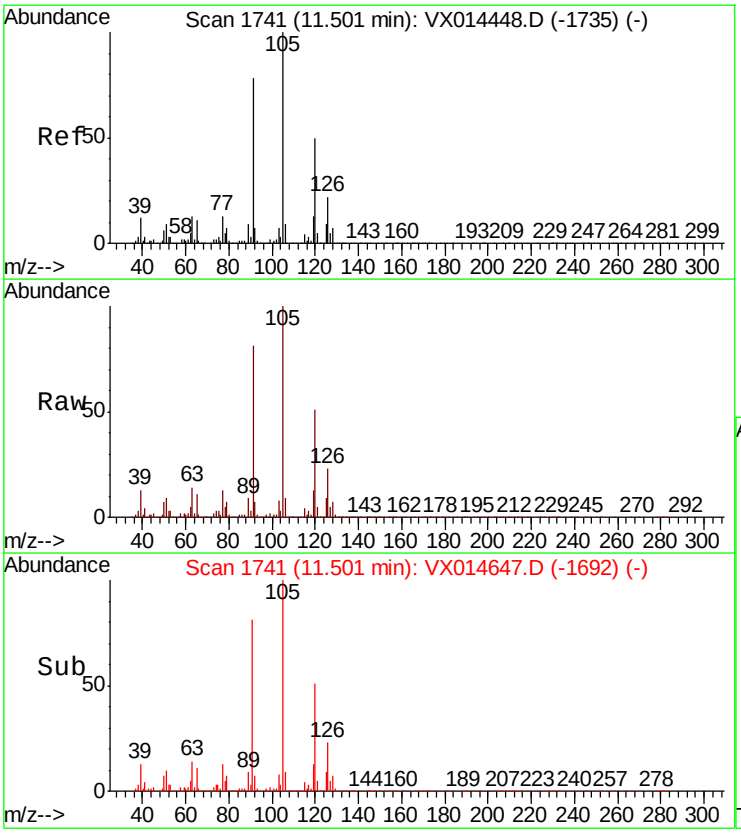

#79
2-Chlorotoluene
Concen: 20.013 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 91 Resp: 301011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 34.2 | 17.5 | 52.5 |

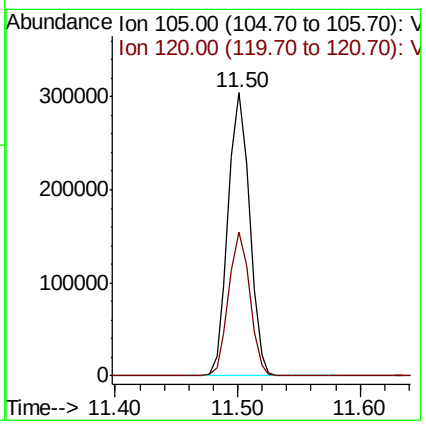


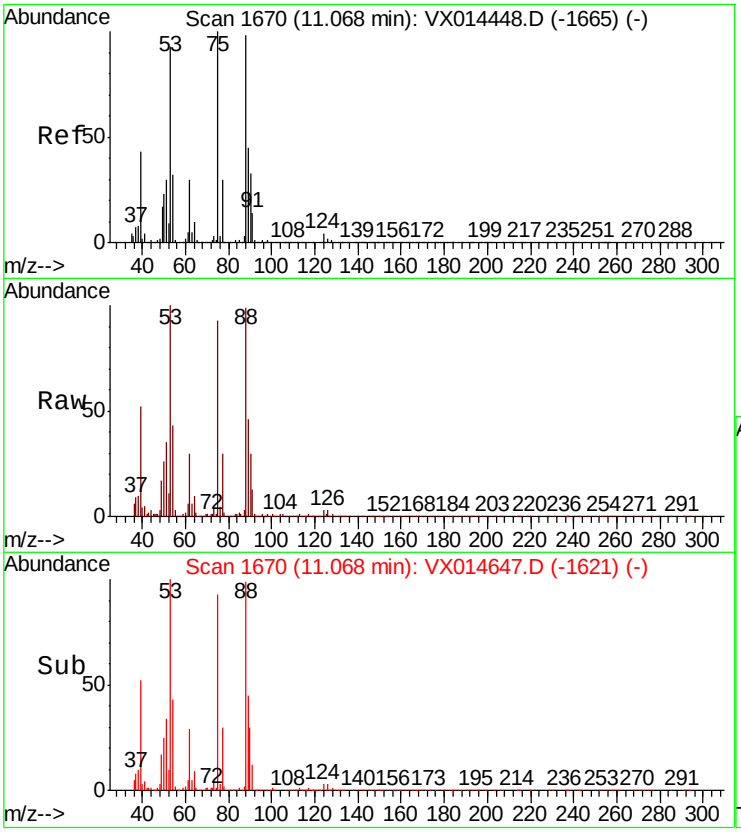




#80
1,3,5-Trimethylbenzene
Concen: 20.162 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion:105 Resp: 368851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 50.1 | 25.2 | 75.6 |



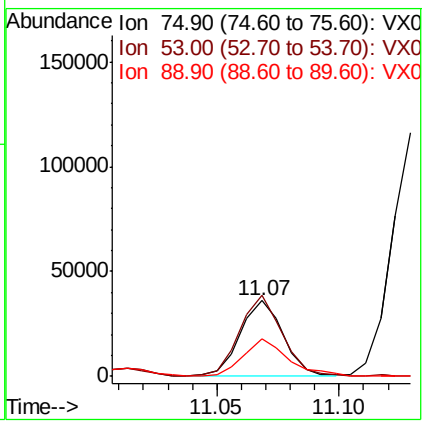


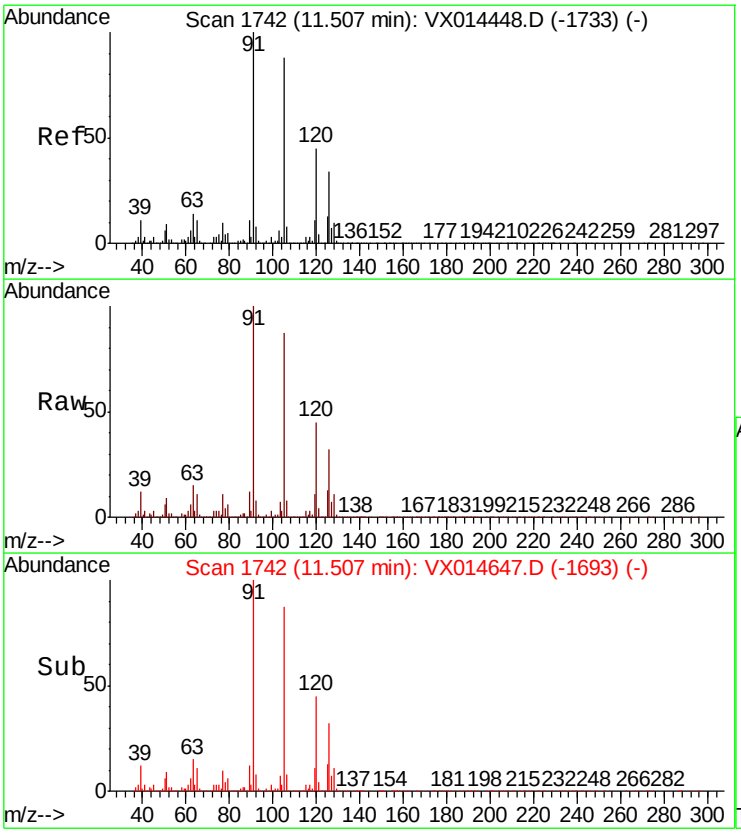

#81
trans-1,4-Dichloro-2-butene
Concen: 17.771 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 75 Resp: 43641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 105.7 | 74.8 | 112.2 |
| 89 | 52.5 | 36.3 | 54.5 |

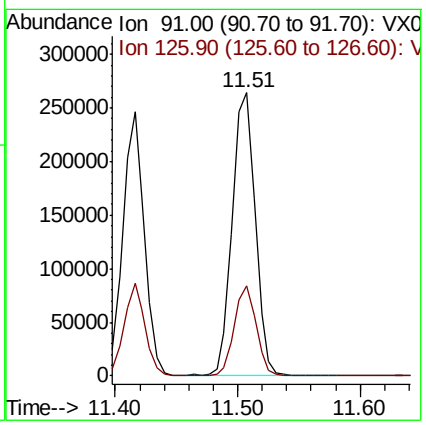


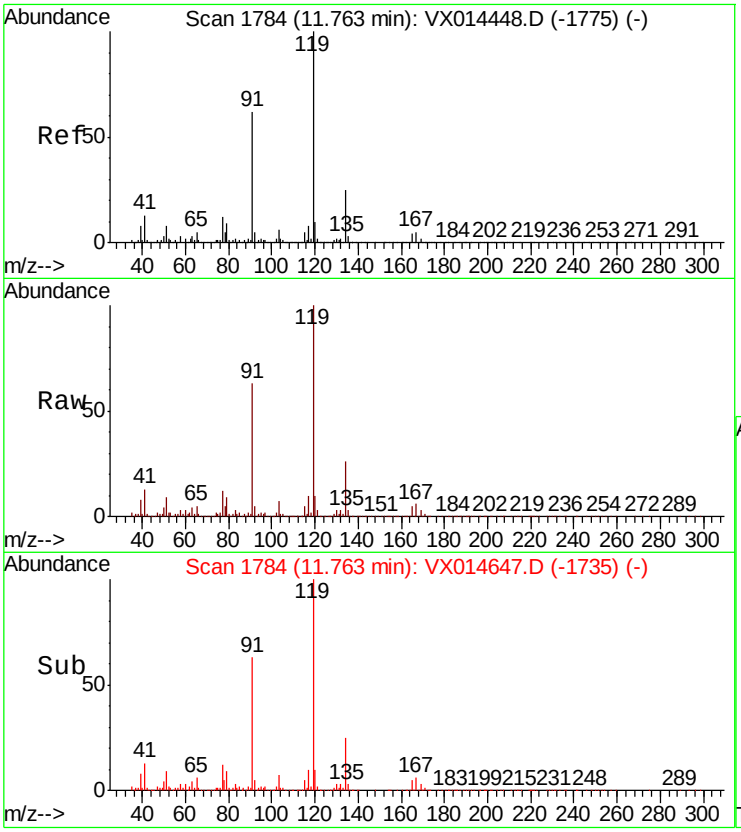




#82
4-Chlorotoluene
Concen: 19.262 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 91 Resp: 340073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 30.1 | 15.9 | 47.7 |



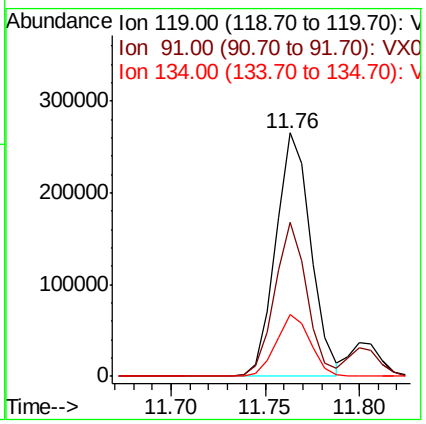


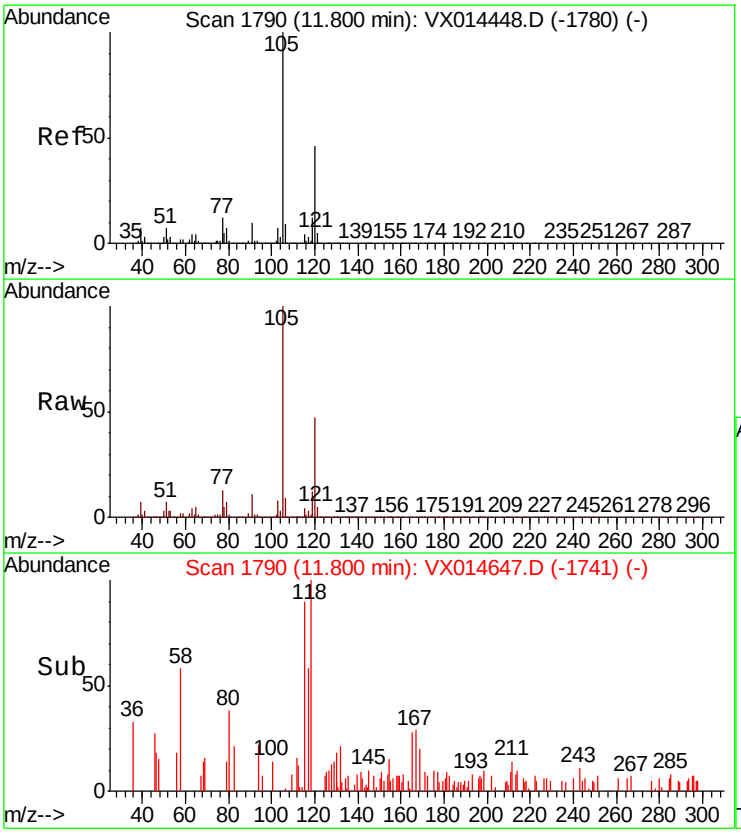

#83
tert-Butylbenzene
Concen: 19.792 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion:119 Resp: 342132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 58.3 | 29.3 | 88.0 |
| 134 | 24.8 | 12.4 | 37.4 |

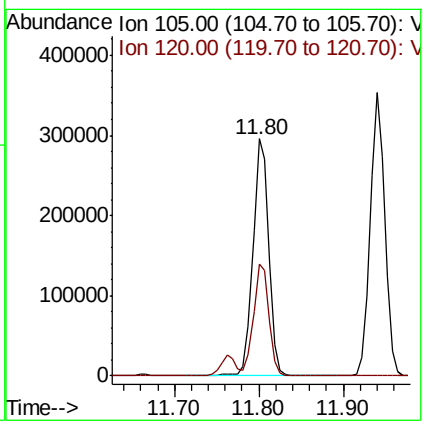


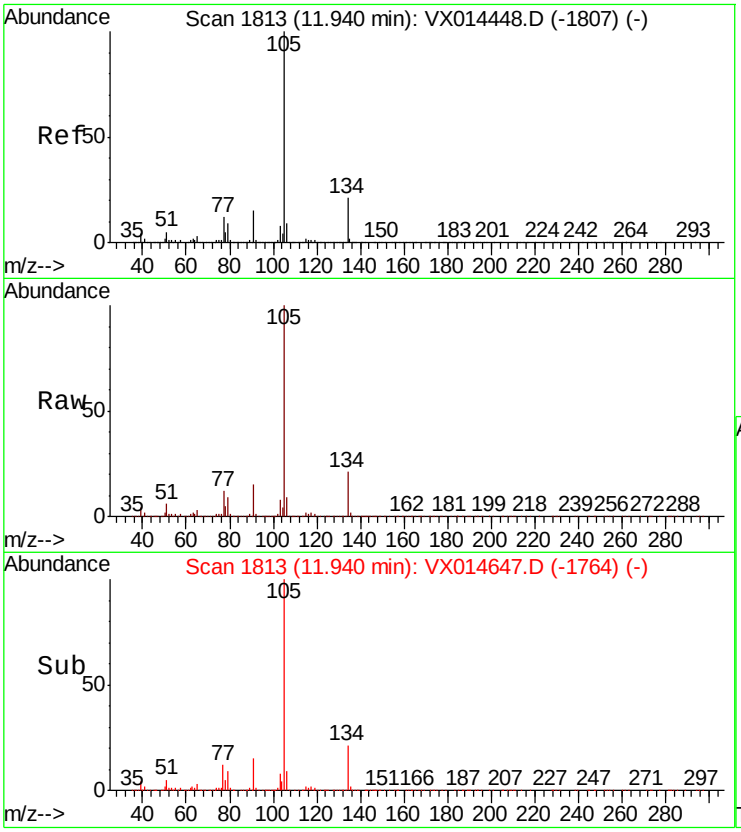




#84
1,2,4-Trimethylbenzene
Concen: 20.124 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion:105 Resp: 372021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.9 | 23.1 | 69.3 |



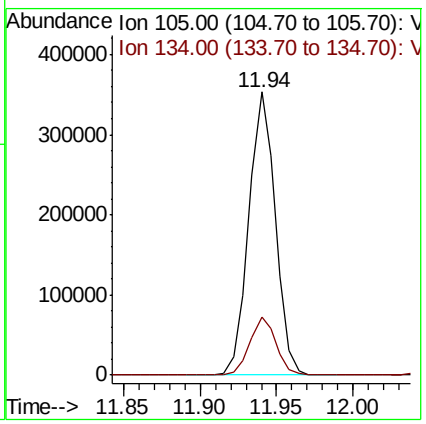


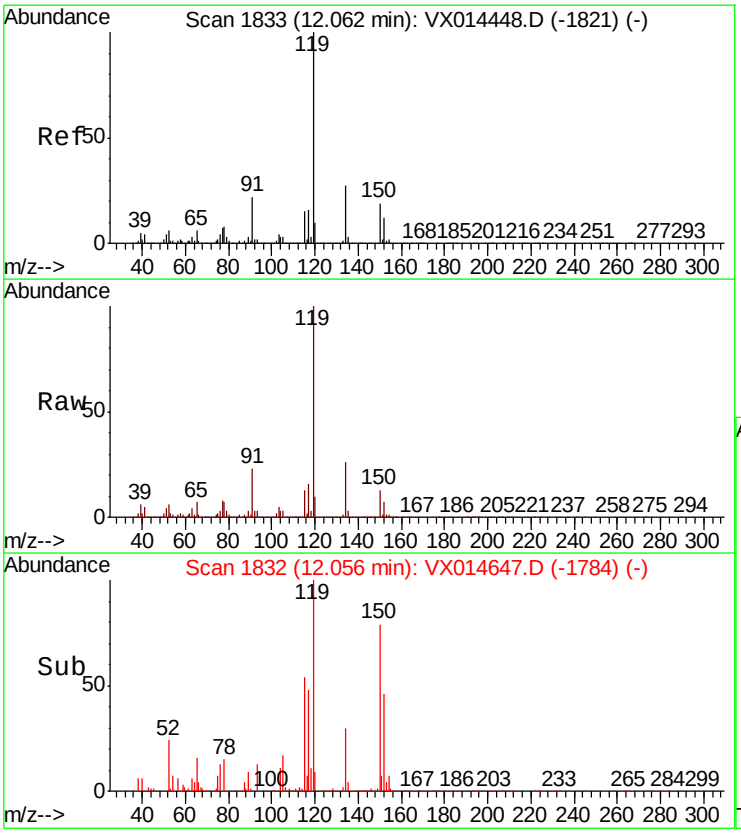

#85
sec-Butylbenzene
Concen: 19.781 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion:105 Resp: 425081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.4 | 10.5 | 31.5 |

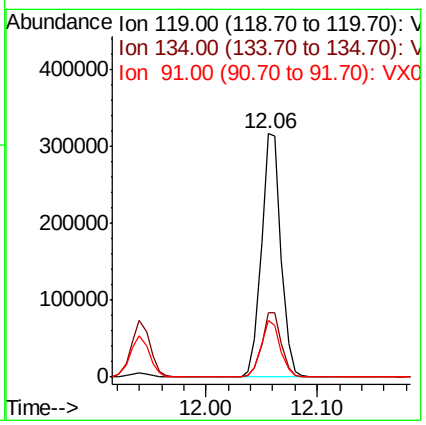


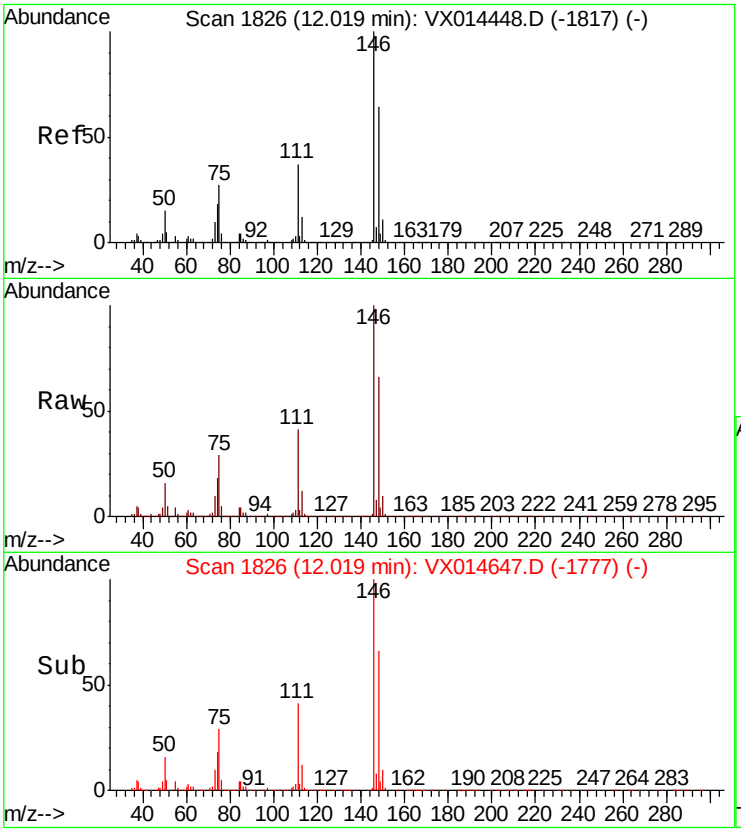




#86
p-Isopropyltoluene
Concen: 19.655 ug/l
RT: 12.06 min Scan# 1832
Delta R.T. -0.01 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion:119 Resp: 391946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.6 | 13.5 | 40.4 |
| 91 | 22.9 | 11.1 | 33.3 |



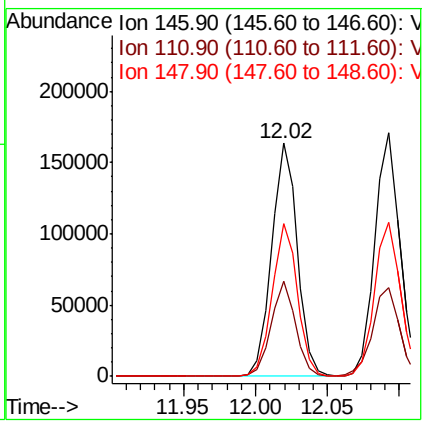


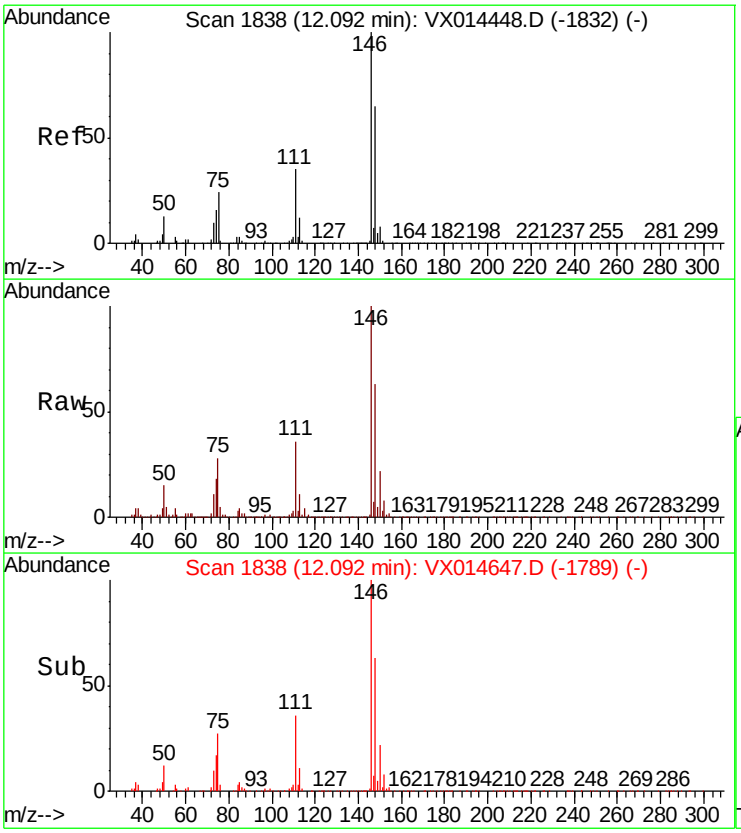

#87
1,3-Dichlorobenzene
Concen: 18.427 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion:146 Resp: 202085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.7 | 18.9 | 56.7 |
| 148 | 64.8 | 32.2 | 96.6 |

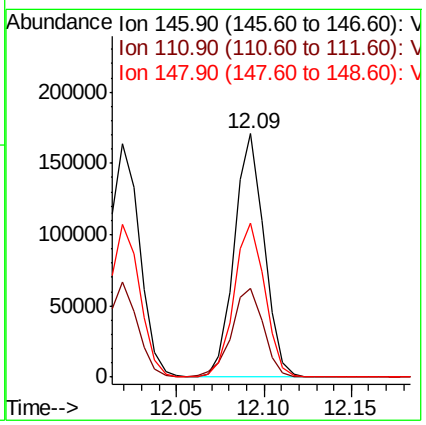


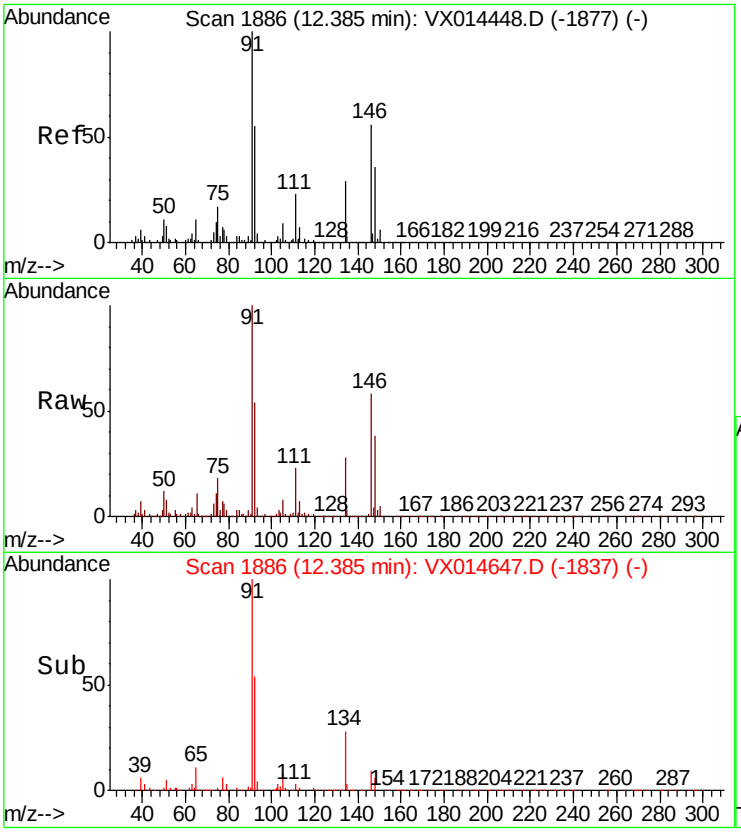




#88
1,4-Dichlorobenzene
Concen: 19.251 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion:146 Resp: 202059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.3 | 18.1 | 54.1 |
| 148 | 65.3 | 32.1 | 96.3 |



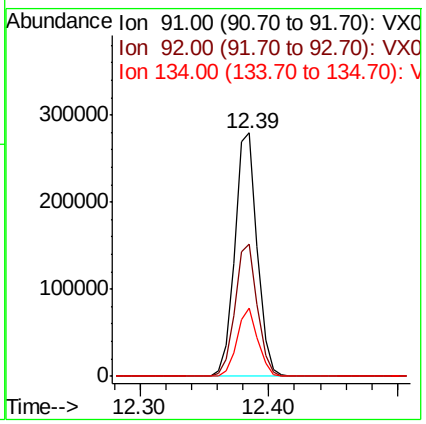


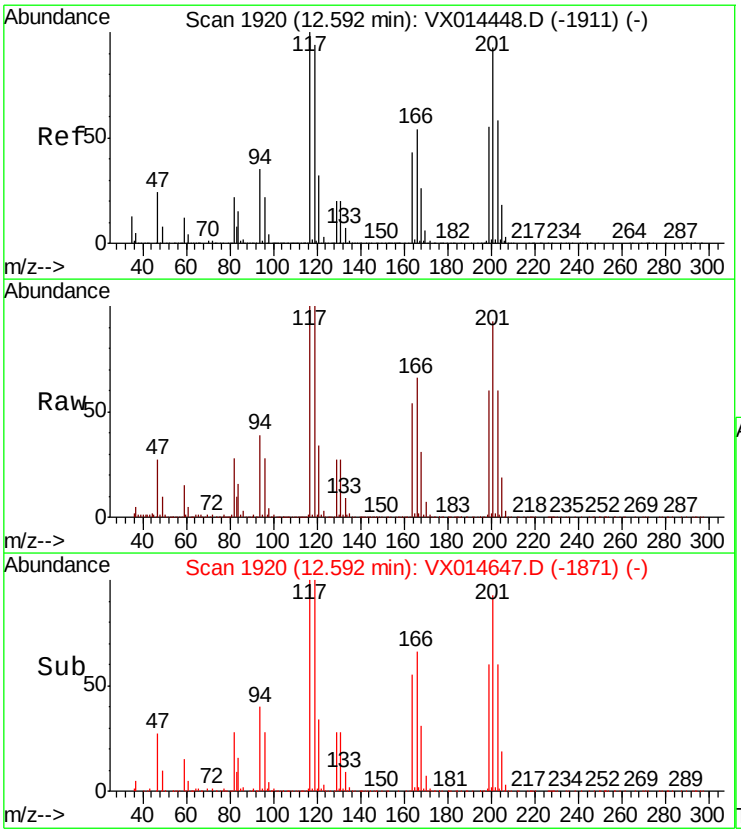

#89
n-Butylbenzene
Concen: 18.470 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion: 91 Resp: 336751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 54.4 | 27.4 | 82.2 |
| 134 | 26.3 | 13.9 | 41.7 |

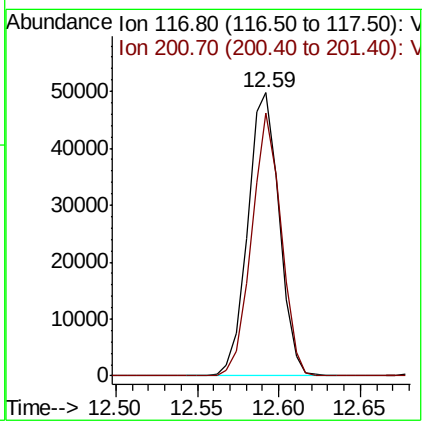


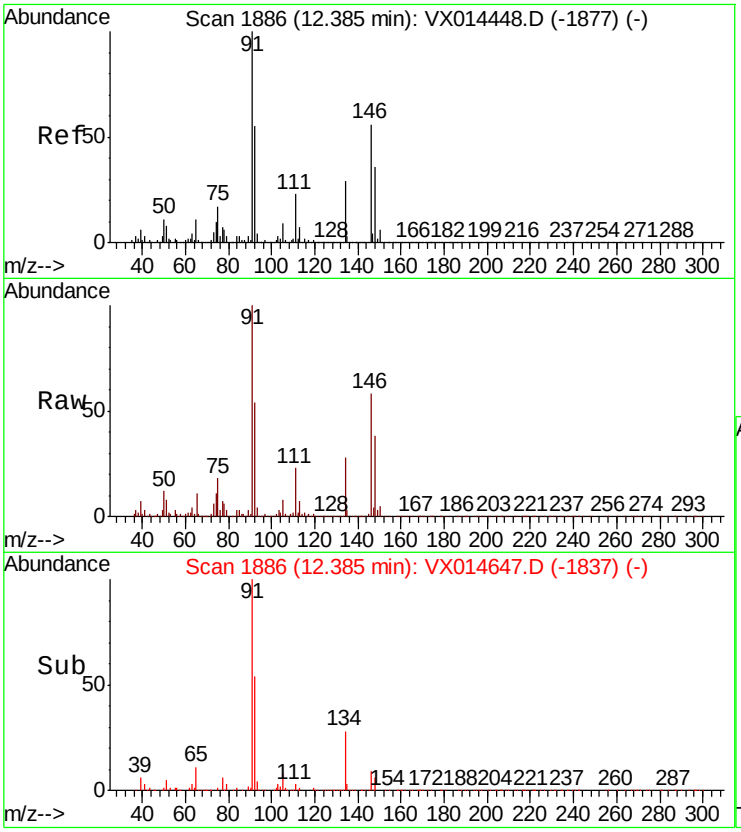




#90
Hexachloroethane
Concen: 19.148 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion:117 Resp: 67068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 86.9 | 44.8 | 134.3 |



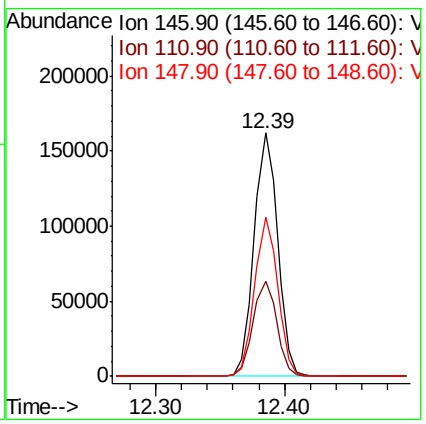


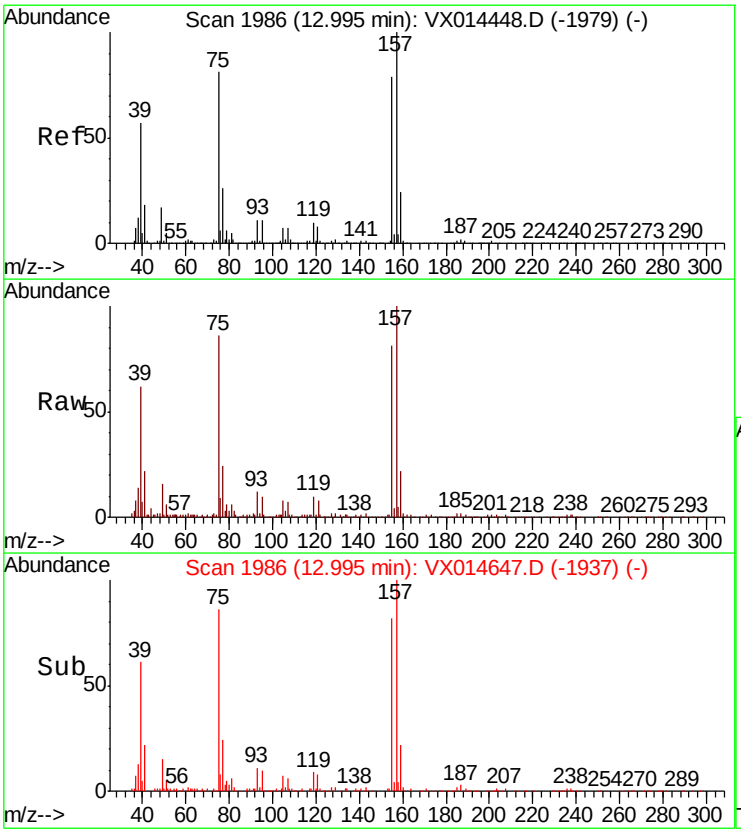

#91
1,2-Dichlorobenzene
Concen: 18.931 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion:146 Resp: 203414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.3 | 19.8 | 59.4 |
| 148 | 64.3 | 32.3 | 96.8 |

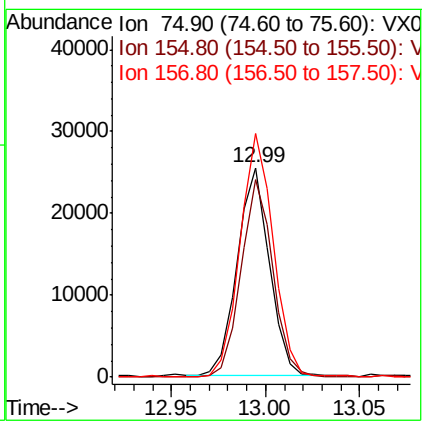


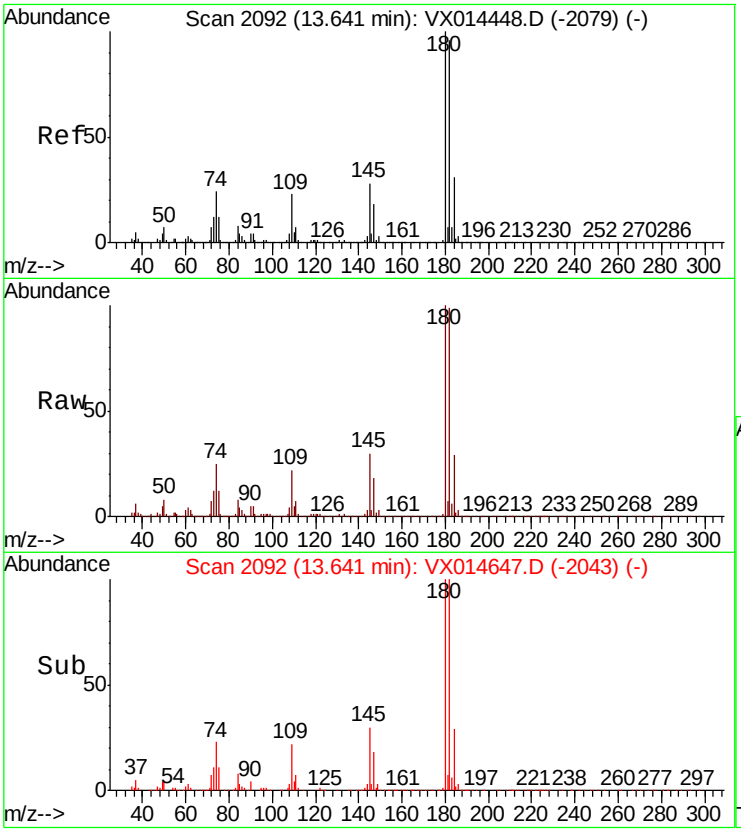




#92
1,2-Dibromo-3-Chloropropane
Concen: 18.931 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion: 75 Resp: 30092

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 93.1 | 48.7 | 146.1 |
| 157 | 120.9 | 62.0 | 185.9 |



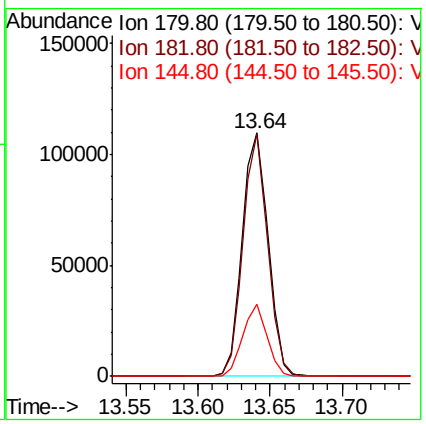


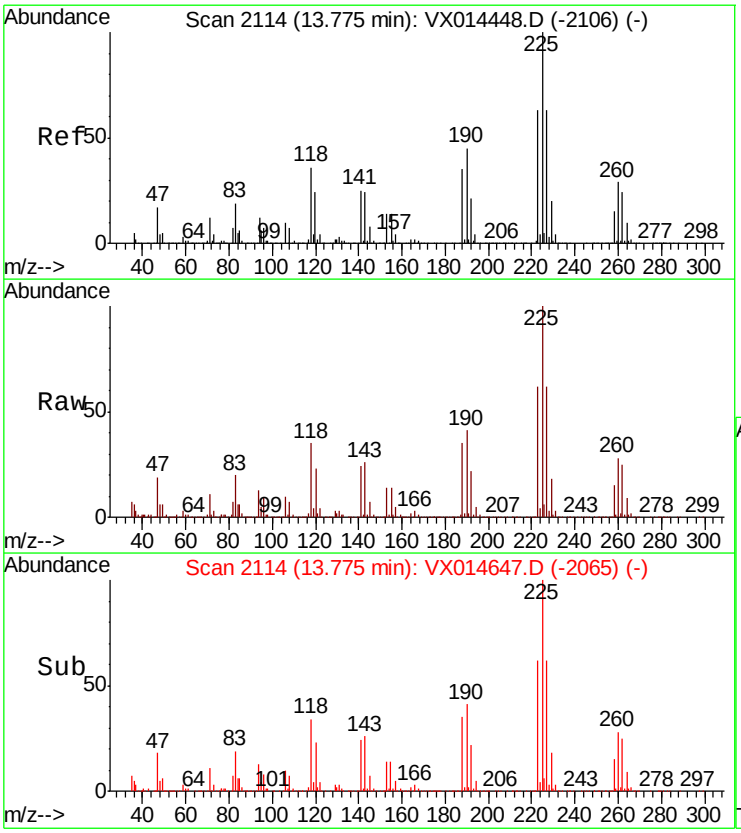

#93
1,2,4-Trichlorobenzene
Concen: 18.006 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion:180 Resp: 136325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.7 | 47.5 | 142.5 |
| 145 | 28.0 | 13.9 | 41.6 |

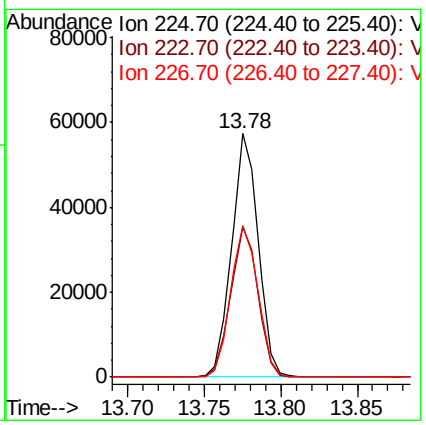


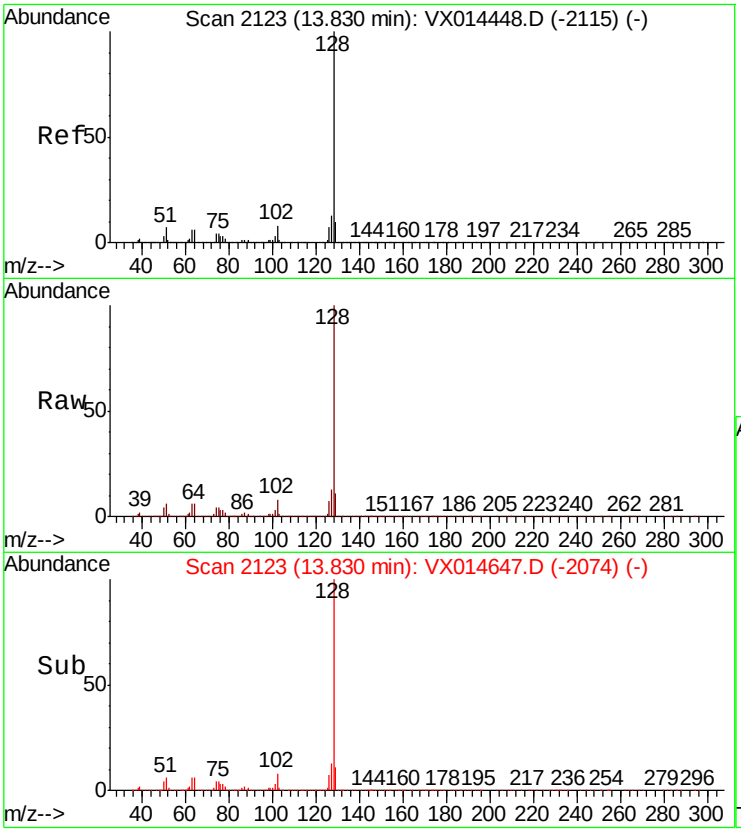




#94
Hexachlorobutadiene
Concen: 19.509 ug/l
RT: 13.78 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion:225 Resp: 68774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.6 | 31.1 | 93.2 |
| 227 | 64.4 | 31.4 | 94.2 |



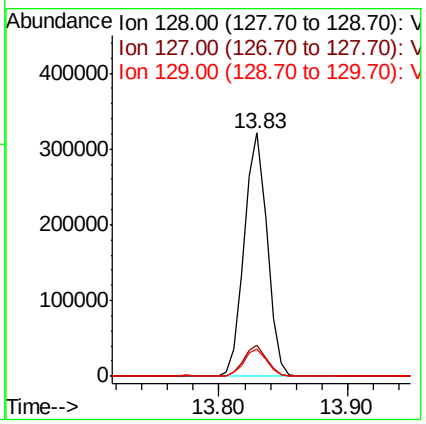


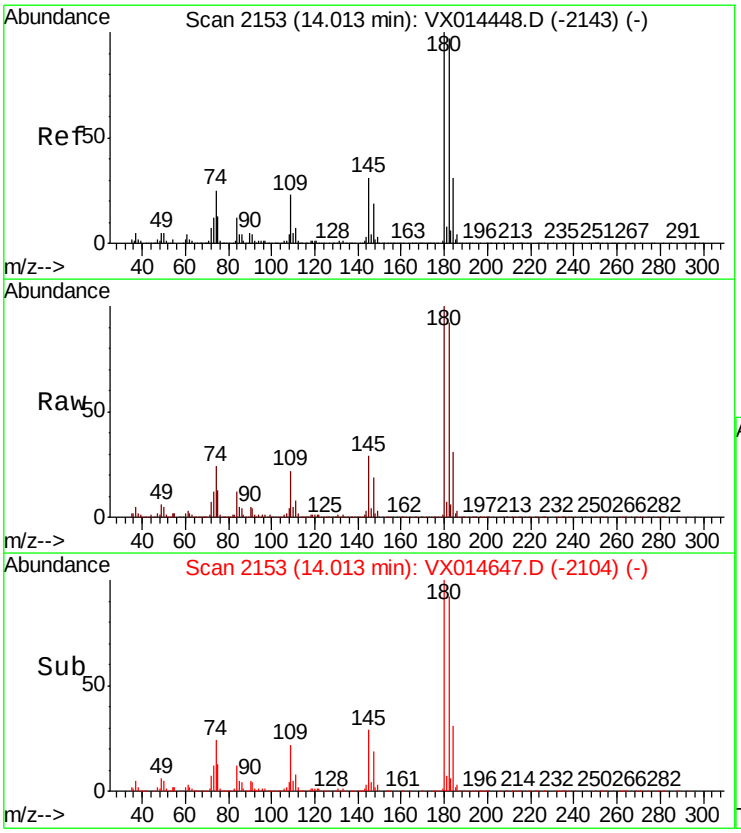

#95
Naphthalene
Concen: 16.772 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

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

Tgt Ion:128 Resp: 392580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.6 | 10.3 | 15.5 |
| 129 | 11.1 | 8.7 | 13.1 |




#96
1,2,3-Trichlorobenzene
Concen: 18.588 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014647.D
Acq: 17 Jan 2020 12:05

Tgt Ion:180 Resp: 138828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.5 | 47.9 | 143.6 |
| 145 | 30.0 | 14.8 | 44.3 |