Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011320\
Data File : VX014576.D
Acq On : 13 Jan 2020 10:37
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Quant Time: Jan 14 13:03:30 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 | 483303 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.85 | 114 | 726043 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.10 | 117 | 656961 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152 | 339365 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.05 | 65 | 262781 | 48.71 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.42% | | | |
| 35) Dibromofluoromethane | 5.48 | 113 | 217170 | 49.41 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.82% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 855900 | 50.18 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.36% | | | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 306689 | 48.98 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.96% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.19 | 85 | 338387 | 56.362 | ug/l | 99 |
| 3) Chloromethane | 1.32 | 50 | 344212 | 55.873 | ug/l | 100 |
| 4) Vinyl Chloride | 1.40 | 62 | 400938 | 58.404 | ug/l | 97 |
| 5) Bromomethane | 1.63 | 94 | 251985 | 55.375 | ug/l | 97 |
| 6) Chloroethane | 1.72 | 64 | 215472 | 57.801 | ug/l | 100 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 434438 | 55.788 | ug/l | 99 |
| 8) Diethyl Ether | 2.18 | 74 | 187550 | 52.790 | ug/l | 100 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 266299 | 56.209 | ug/l | 100 |
| 10) Methyl Iodide | 2.50 | 142 | 345798 | 60.955 | ug/l | 99 |
| 11) Tert butyl alcohol | 3.03 | 59 | 285068 | 253.050 | ug/l | 99 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 258070 | 54.065 | ug/l | 99 |
| 13) Acrolein | 2.28 | 56 | 214993 | 238.103 | ug/l | 100 |
| 14) Allyl chloride | 2.72 | 41 | 471837 | 56.302 | ug/l | 100 |
| 15) Acrylonitrile | 3.13 | 53 | 743288 | 273.377 | ug/l | 99 |
| 16) Acetone | 2.43 | 43 | 775130 | 287.154 | ug/l | 99 |
| 17) Carbon Disulfide | 2.56 | 76 | 707654 | 53.132 | ug/l | 99 |
| 18) Methyl Acetate | 2.76 | 43 | 450156 | 58.051 | ug/l | 97 |
| 19) Methyl tert-butyl Ether | 3.18 | 73 | 866734 | 56.564 | ug/l | 100 |
| 20) Methylene Chloride | 2.84 | 84 | 300648 | 55.392 | ug/l | 97 |
| 21) trans-1,2-Dichloroethene | 3.15 | 96 | 276061 | 52.975 | ug/l | 98 |
| 22) Diisopropyl ether | 3.84 | 45 | 942036 | 58.167 | ug/l | 95 |
| 23) Vinyl Acetate | 3.80 | 43 | 3704019 | 295.404 | ug/l | 100 |
| 24) 1,1-Dichloroethane | 3.69 | 63 | 500821 | 56.845 | ug/l | 100 |
| 25) 2-Butanone | 4.65 | 43 | 1094905 | 271.678 | ug/l | 99 |
| 26) 2,2-Dichloropropane | 4.57 | 77 | 425431 | 57.003 | ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 4.58 | 96 | 317773 | 54.549 | ug/l | 97 |
| 28) Bromochloromethane | 5.00 | 49 | 196220 | 52.855 | ug/l | 95 |
| 29) Tetrahydrofuran | 5.11 | 42 | 668499 | 280.554 | ug/l | 98 |
| 30) Chloroform | 5.20 | 83 | 488454 | 56.736 | ug/l | 100 |
| 31) Cyclohexane | 5.56 | 56 | 484758 | 58.783 | ug/l | 95 |
| 32) 1,1,1-Trichloroethane | 5.48 | 97 | 424890 | 57.657 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.79 | 75 | 383317 | 56.141 | ug/l | 99 |
| 37) Ethyl Acetate | 4.81 | 43 | 407594 | 54.959 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.77 | 117 | 365086 | 58.106 | ug/l | 95 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011320\
Data File : VX014576.D
Acq On : 13 Jan 2020 10:37
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Quant Time: Jan 14 13:03:30 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 | 500333 | 58.327 | ug/l | | 97 |
| 40) Benzene | 6.13 | 78 | 1146059 | 56.554 | ug/l | | 100 |
| 41) Methacrylonitrile | 5.02 | 41 | 228079 | 57.669 | ug/l | | 98 |
| 42) 1,2-Dichloroethane | 6.18 | 62 | 391059 | 55.192 | ug/l | | 100 |
| 43) Isopropyl Acetate | 6.43 | 43 | 681773 | 56.906 | ug/l | | 99 |
| 44) Trichloroethene | 7.20 | 130 | 318547 | 54.699 | ug/l | | 95 |
| 45) 1,2-Dichloropropane | 7.50 | 63 | 298673 | 57.810 | ug/l | | 99 |
| 46) Dibromomethane | 7.65 | 93 | 190365 | 52.791 | ug/l | | 99 |
| 47) Bromodichloromethane | 7.89 | 83 | 388610 | 59.226 | ug/l | | 99 |
| 48) Methyl methacrylate | 7.76 | 41 | 336812 | 58.698 | ug/l | | 100 |
| 49) 1,4-Dioxane | 7.73 | 88 | 120693 | 992.671 | ug/l | | 99 |
| 51) 4-Methyl-2-Pentanone | 8.63 | 43 | 2077454 | 284.557 | ug/l | | 99 |
| 52) Toluene | 8.78 | 92 | 722960 | 55.731 | ug/l | | 99 |
| 53) t-1,3-Dichloropropene | 9.03 | 75 | 434127 | 56.830 | ug/l | | 100 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 488853 | 59.241 | ug/l | | 99 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 290054 | 55.668 | ug/l | | 99 |
| 56) Ethyl methacrylate | 9.17 | 69 | 466753 | 58.471 | ug/l | | 98 |
| 57) 1,3-Dichloropropane | 9.36 | 76 | 493344 | 56.628 | ug/l | | 98 |
| 58) 2-Chloroethyl Vinyl ether | 8.30 | 63 | 839063 | 308.936 | ug/l | | 99 |
| 59) 2-Hexanone | 9.48 | 43 | 1622438 | 280.864 | ug/l | | 99 |
| 60) Dibromochloromethane | 9.57 | 129 | 312243 | 59.621 | ug/l | | 100 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 305335 | 55.321 | ug/l | | 98 |
| 64) Tetrachloroethene | 9.33 | 164 | 336876 | 51.164 | ug/l | | 97 |
| 65) Chlorobenzene | 10.13 | 112 | 783884 | 54.982 | ug/l | | 98 |
| 66) 1,1,1,2-Tetrachloroethane | 10.21 | 131 | 294628 | 57.907 | ug/l | | 99 |
| 67) Ethyl Benzene | 10.24 | 91 | 1402516 | 57.715 | ug/l | | 99 |
| 68) m/p-Xylenes | 10.35 | 106 | 1070464 | 114.183 | ug/l | | 98 |
| 69) o-Xylene | 10.70 | 106 | 512722 | 57.320 | ug/l | | 99 |
| 70) Styrene | 10.71 | 104 | 891234 | 57.735 | ug/l | | 99 |
| 71) Bromoform | 10.85 | 173 | 239446 | 57.520 | ug/l | # | 99 |
| 73) Isopropylbenzene | 11.01 | 105 | 1382280 | 58.004 | ug/l | | 100 |
| 74) N-amyl acetate | 10.89 | 43 | 602465 | 57.302 | ug/l | | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 11.26 | 83 | 432092 | 56.539 | ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 11.29 | 75 | 514638 | 73.294 | ug/l | | 79 |
| 77) Bromobenzene | 11.25 | 156 | 353438 | 53.480 | ug/l | | 99 |
| 78) n-propylbenzene | 11.35 | 91 | 1595713 | 58.468 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 923374 | 56.768 | ug/l | | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.50 | 105 | 1162264 | 58.744 | ug/l | | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 156183 | 58.808 | ug/l | | 99 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 1075470 | 56.328 | ug/l | | 98 |
| 83) tert-Butylbenzene | 11.76 | 119 | 1095401 | 58.596 | ug/l | | 99 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 1162611 | 58.153 | ug/l | | 100 |
| 85) sec-Butylbenzene | 11.94 | 105 | 1367635 | 58.849 | ug/l | | 100 |
| 86) p-Isopropyltoluene | 12.06 | 119 | 1264724 | 58.646 | ug/l | | 100 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 643440 | 54.251 | ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 12.09 | 146 | 634580 | 57.033 | ug/l | | 98 |
| 89) n-Butylbenzene | 12.38 | 91 | 1134001 | 57.512 | ug/l | | 99 |
| 90) Hexachloroethane | 12.59 | 117 | 221613 | 58.503 | ug/l | | 98 |
| 91) 1,2-Dichlorobenzene | 12.38 | 146 | 628461 | 54.083 | ug/l | | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75 | 91674 | 53.328 | ug/l | | 100 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011320\
Data File : VX014576.D
Acq On : 13 Jan 2020 10:37
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Quant Time: Jan 14 13:03:30 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 | 450861 | 55.295 | ug/l | 99 |
| 94) Hexachlorobutadiene | 13.77 | 225 | 222112 | 58.139 | ug/l | 97 |
| 95) Naphthalene | 13.83 | 128 | 1308619 | 51.696 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180 | 443462 | 55.434 | ug/l | 99 |

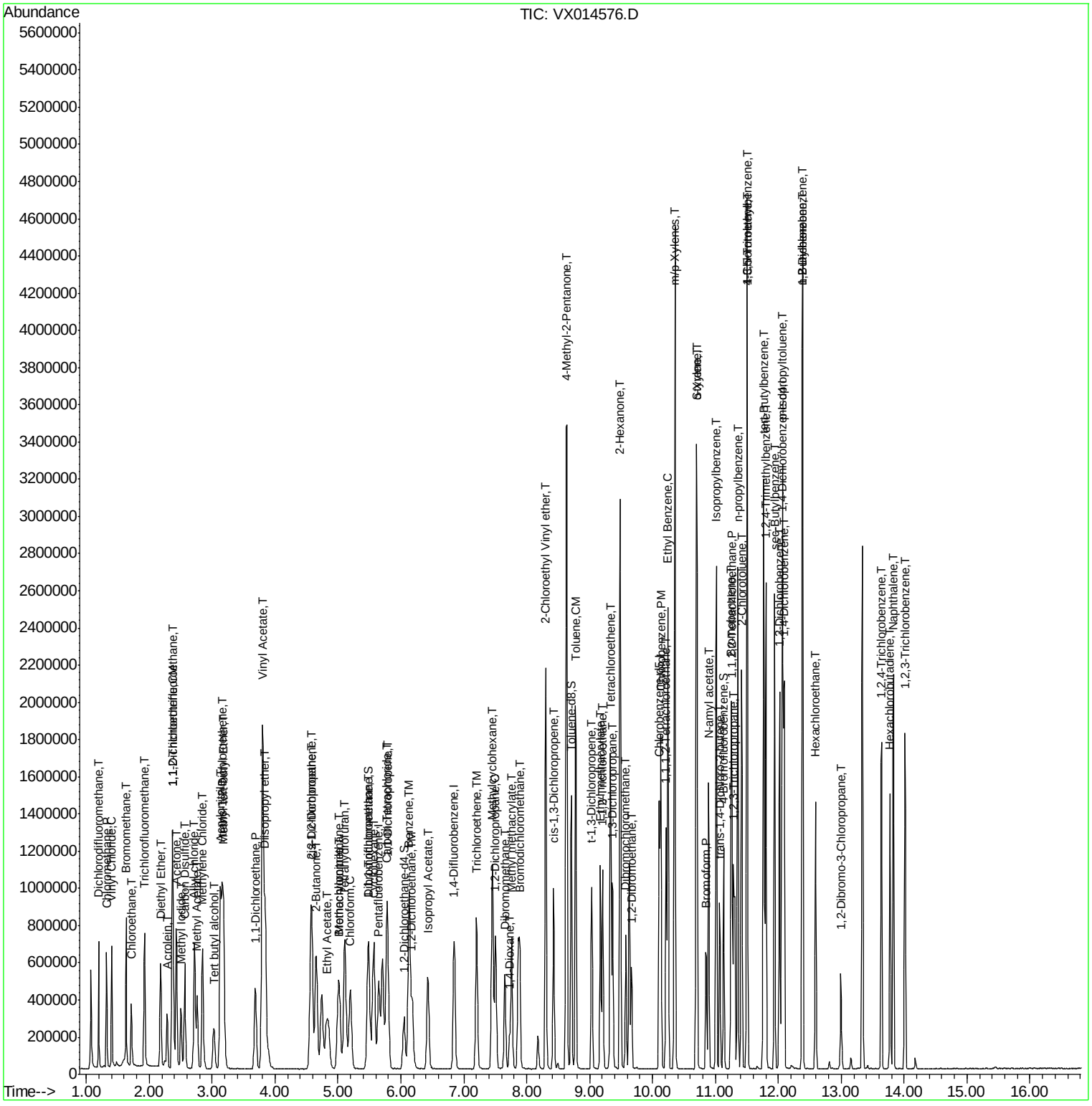
(#) = qualifier out of range (m) = manual integration (+) = signals summed

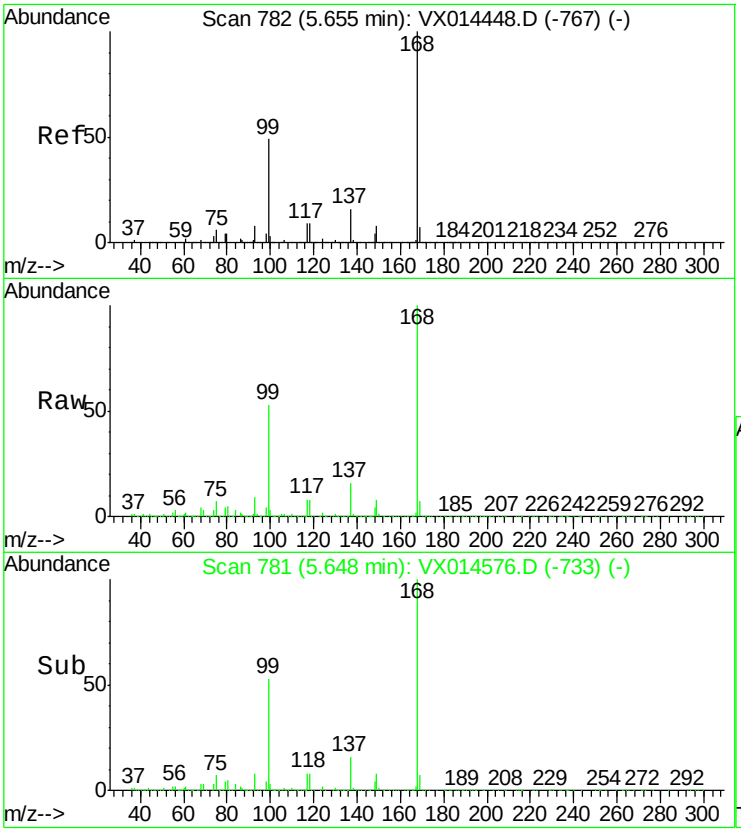
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011320\
Data File : VX014576.D
Acq On : 13 Jan 2020 10:37
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Quant Time: Jan 14 13:03:30 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



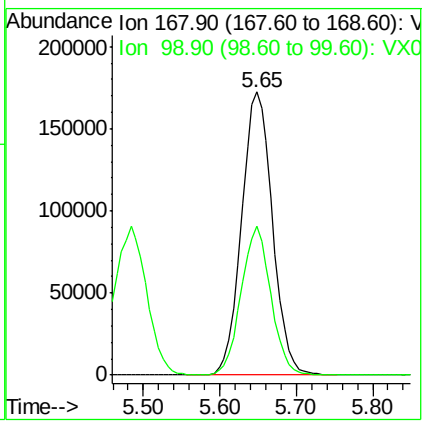


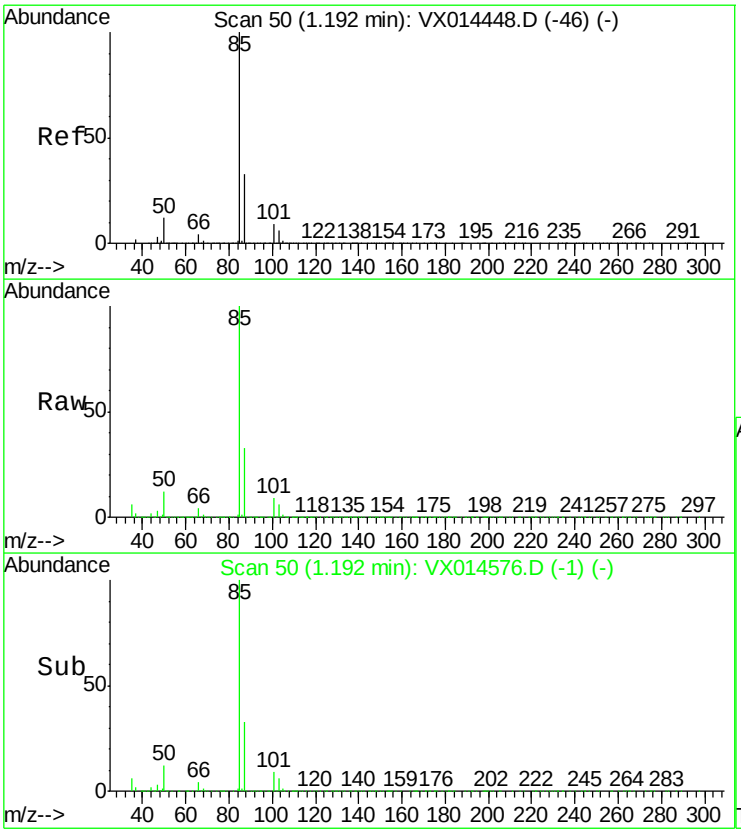

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:168 Resp: 483303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 52.6 | 39.2 | 58.8 |

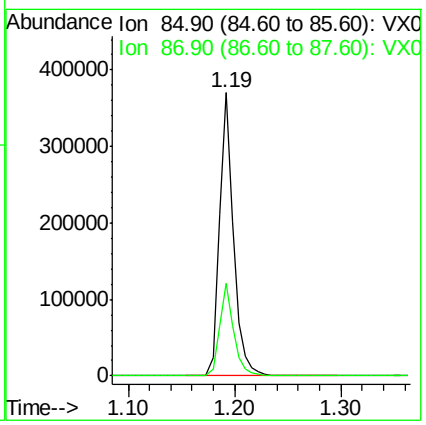


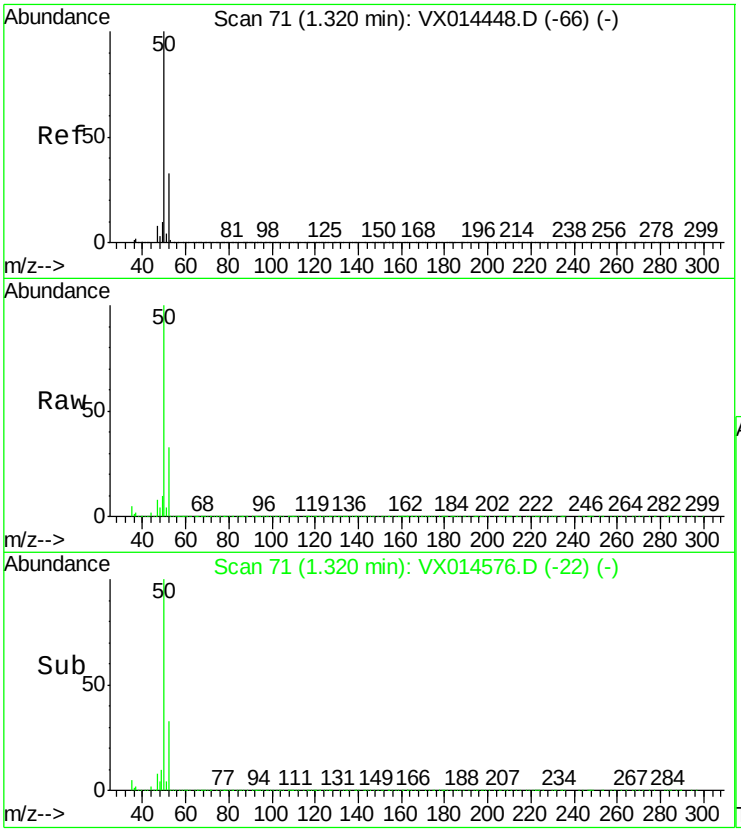




#2
Dichlorodifluoromethane
Concen: 56.362 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 85 Resp: 338387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.7 | 16.5 | 49.5 |



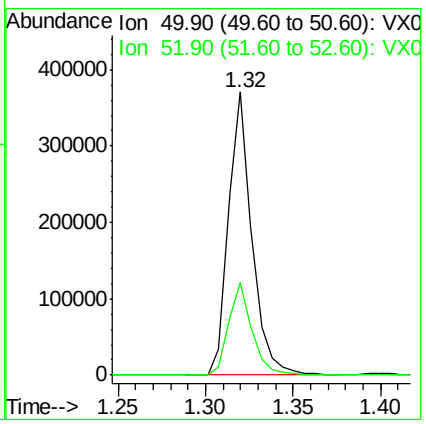


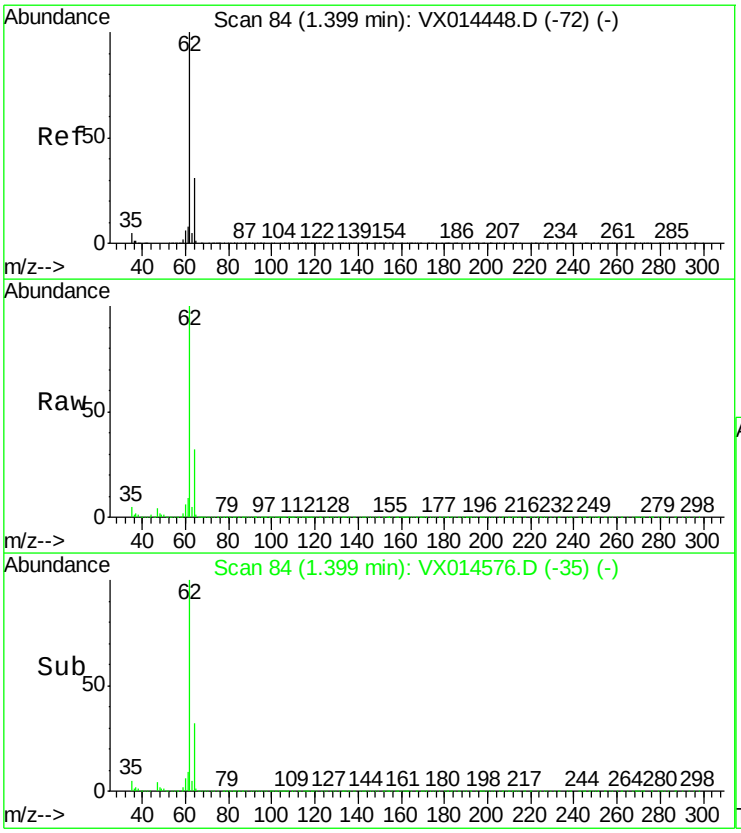

#3
Chloromethane
Concen: 55.873 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 50 Resp: 344212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.6 | 26.1 | 39.1 |

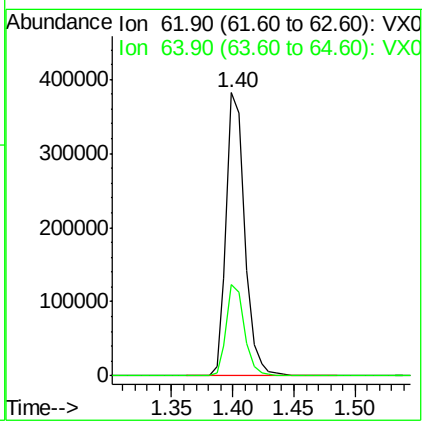


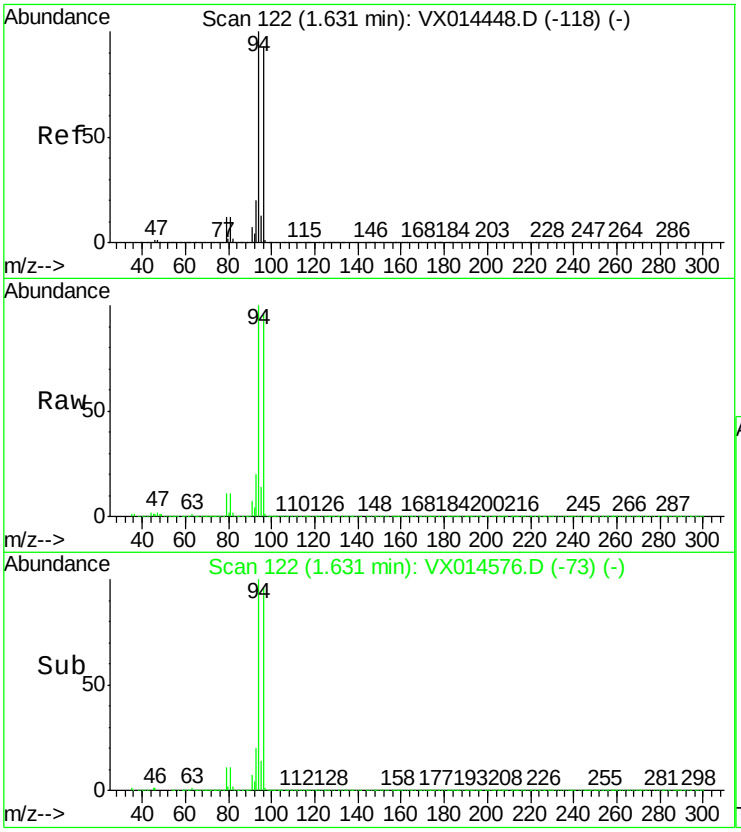




#4
Vinyl Chloride
Concen: 58.404 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 62 Resp: 400938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.3 | 24.6 | 37.0 |



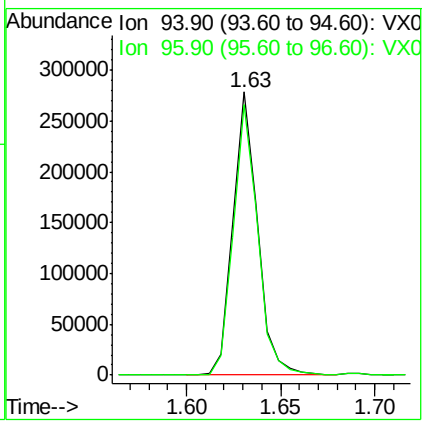


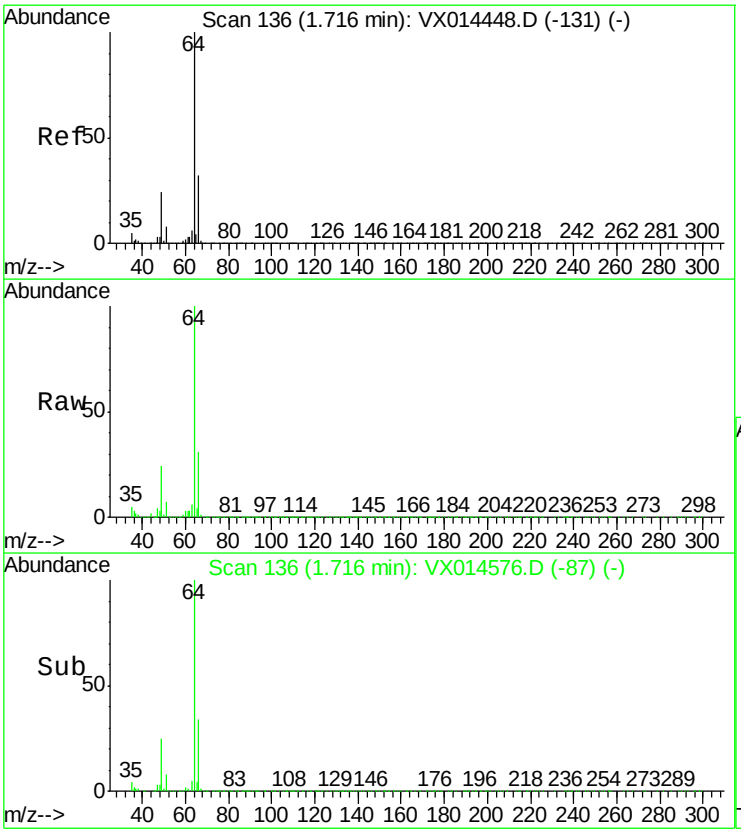

#5
Bromomethane
Concen: 55.375 ug/l
RT: 1.63 min Scan# 122
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 94 Resp: 251985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 95.8 | 74.2 | 111.2 |

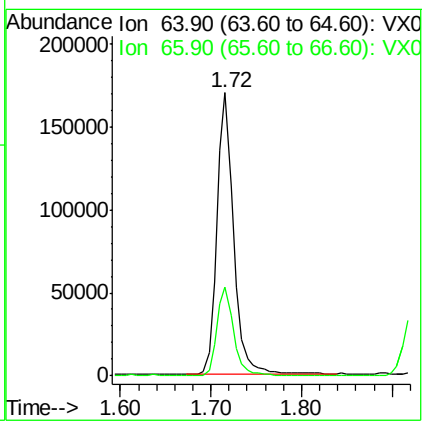


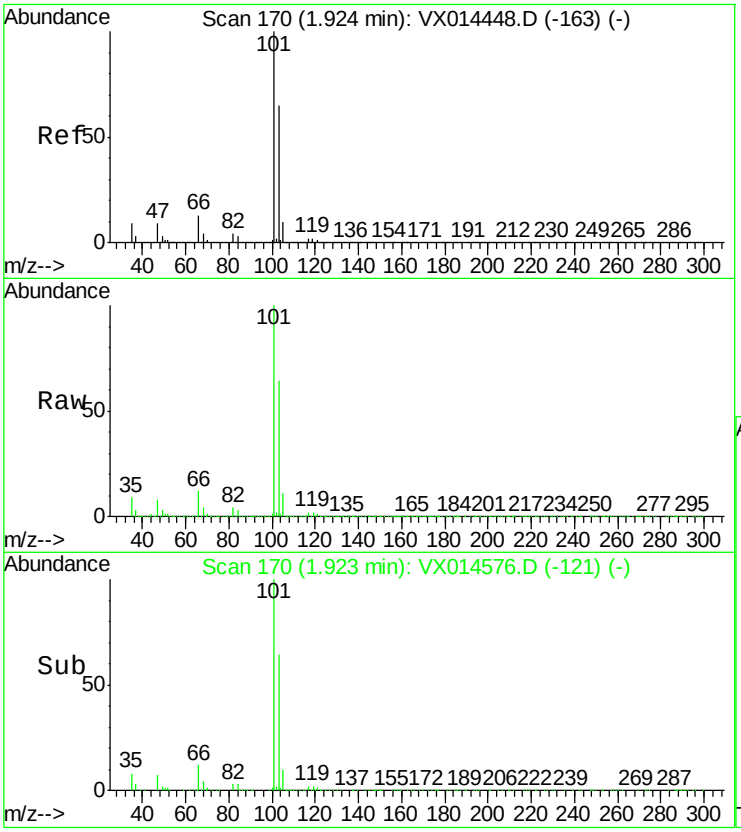




#6
Chloroethane
Concen: 57.801 ug/l
RT: 1.72 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 64 Resp: 215472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 31.5 | 25.3 | 37.9 |



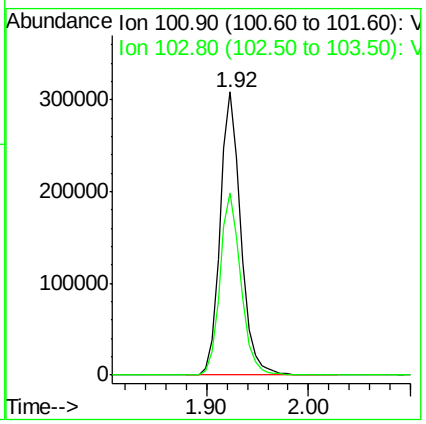


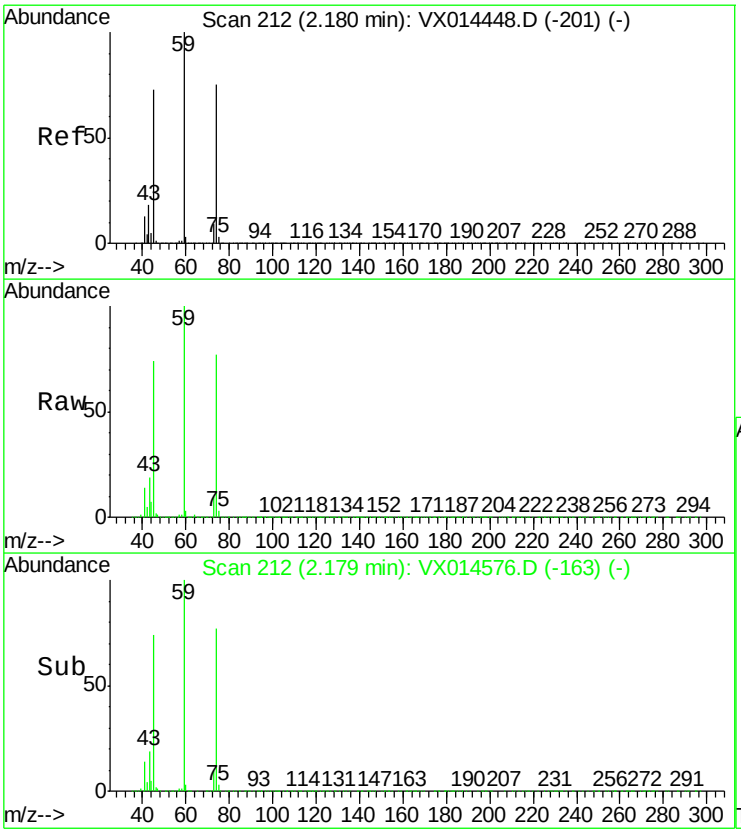

#7
Trichlorofluoromethane
Concen: 55.788 ug/l
RT: 1.92 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:101 Resp: 434438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.2 | 52.2 | 78.4 |

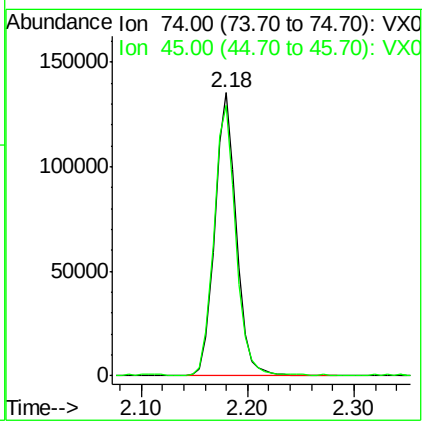


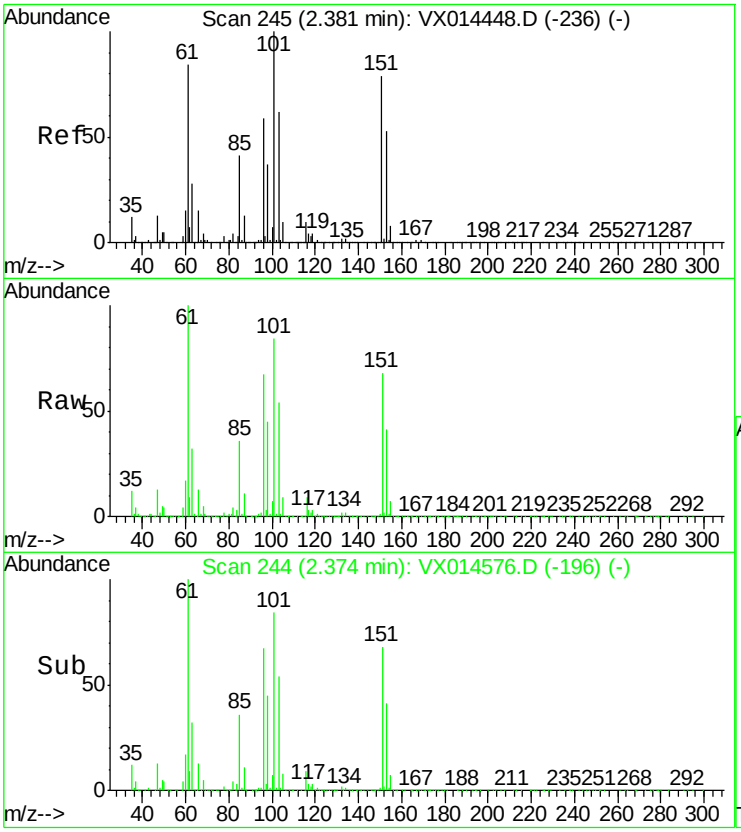




#8
Diethyl Ether
Concen: 52.790 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 74 Resp: 187550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 97.2 | 48.7 | 146.1 |



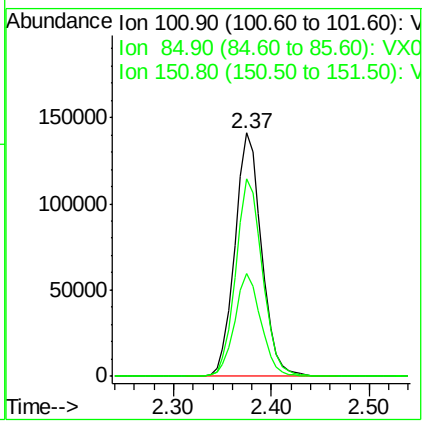


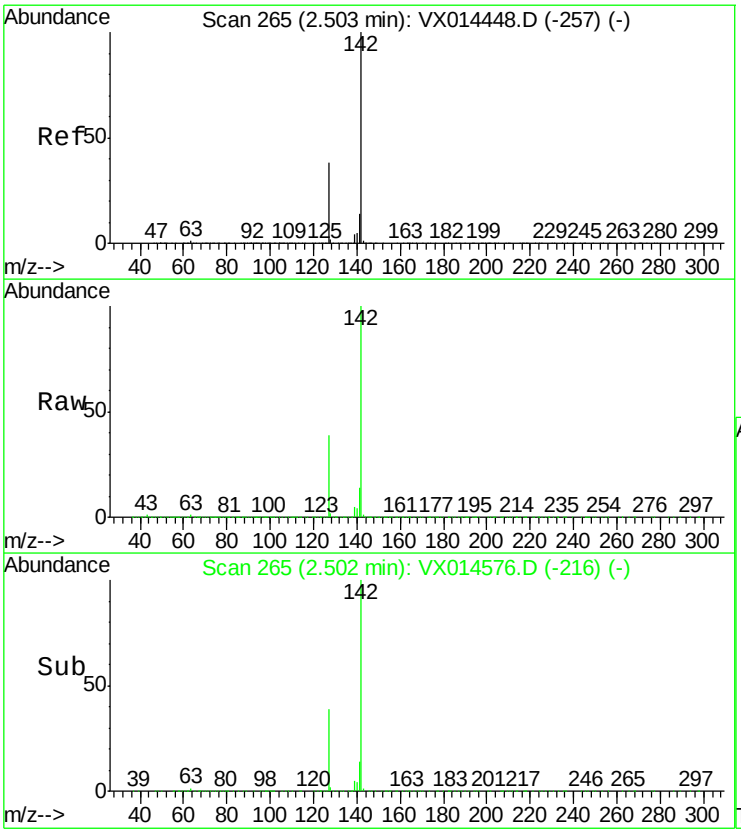

#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.209 ug/l
RT: 2.37 min Scan# 244
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:101 Resp: 266299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 42.0 | 33.8 | 50.8 |
| 151 | 81.3 | 65.3 | 97.9 |

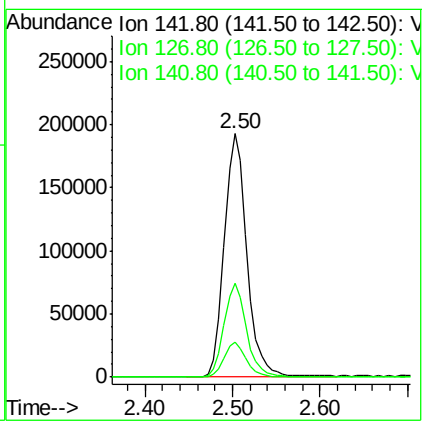


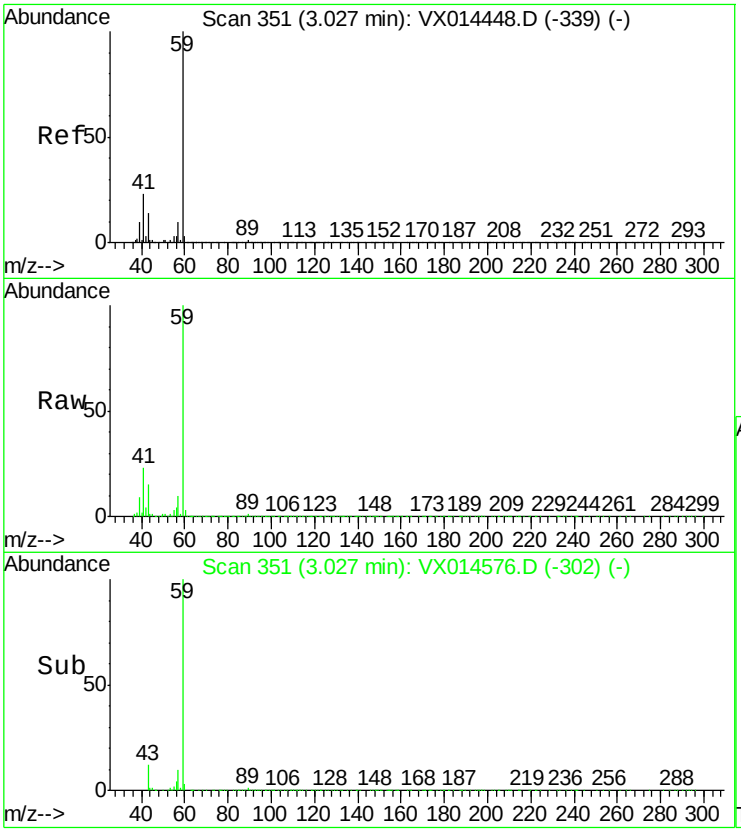




#10
Methyl Iodide
Concen: 60.955 ug/l
RT: 2.50 min Scan# 265
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion:142 Resp: 345798

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 38.6 | 31.2 | 46.8 |
| 141 | 14.3 | 11.4 | 17.2 |



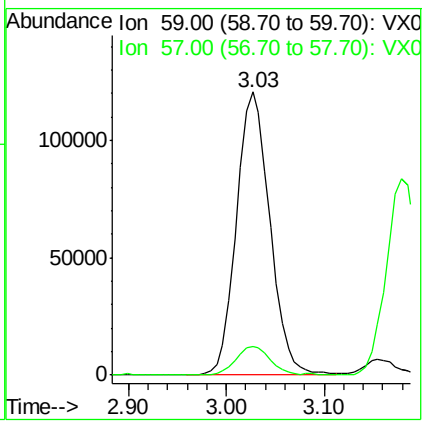


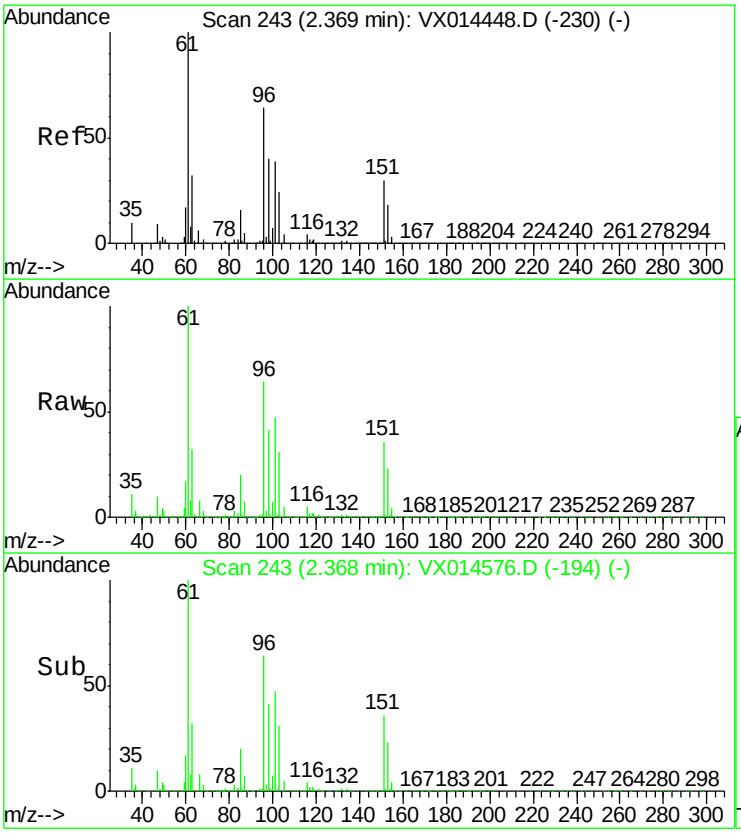

#11
Tert butyl alcohol
Concen: 253.050 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 59 Resp: 285068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.2 | 8.5 | 12.7 |

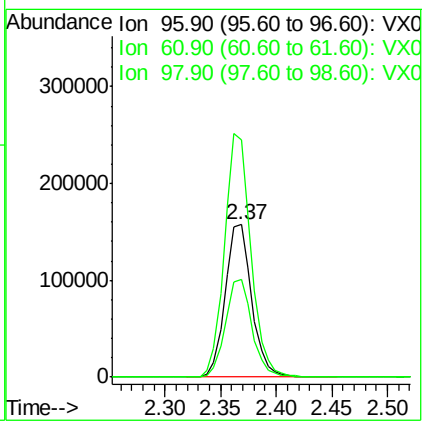


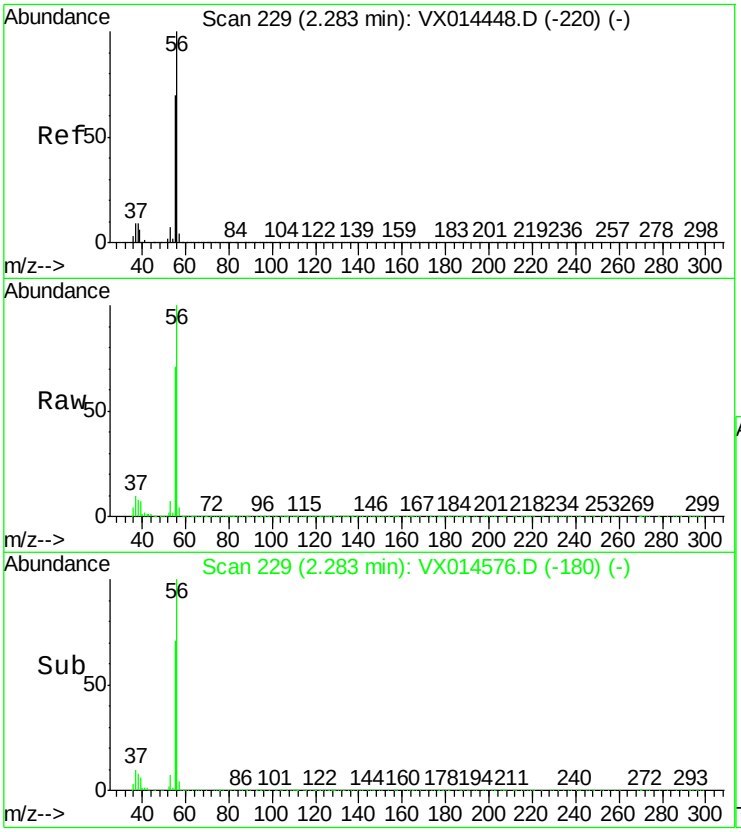




#12
1,1-Dichloroethene
Concen: 54.065 ug/l
RT: 2.37 min Scan# 243
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 96 Resp: 258070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 155.7 | 125.0 | 187.6 |
| 98 | 64.3 | 50.2 | 75.2 |



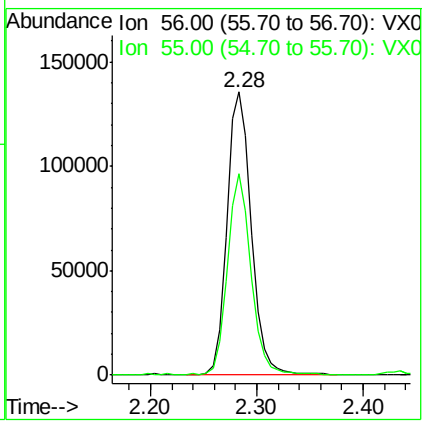


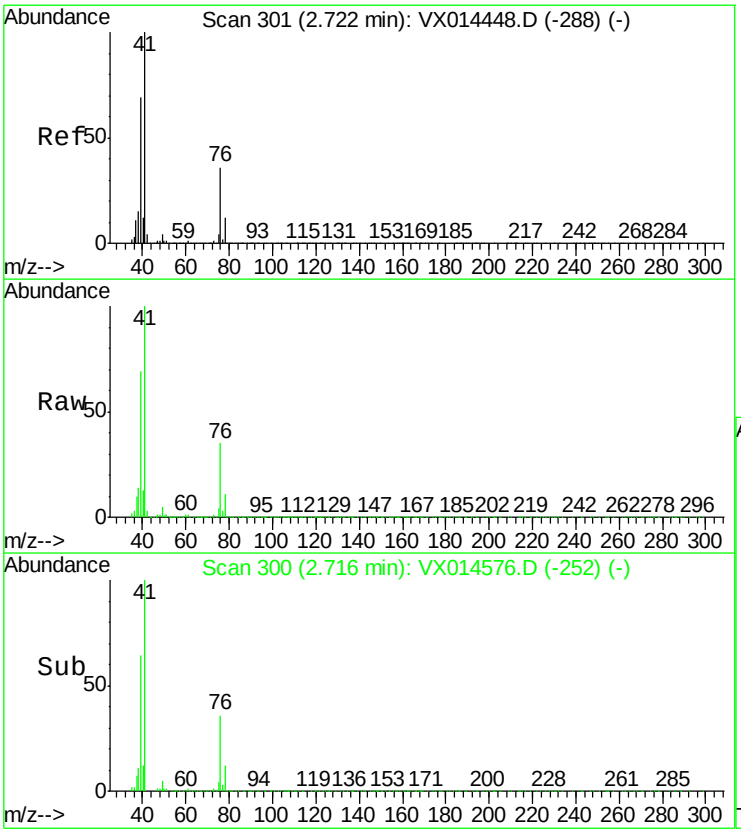

#13
Acrolein
Concen: 238.103 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 56 Resp: 214993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 69.1 | 55.0 | 82.6 |

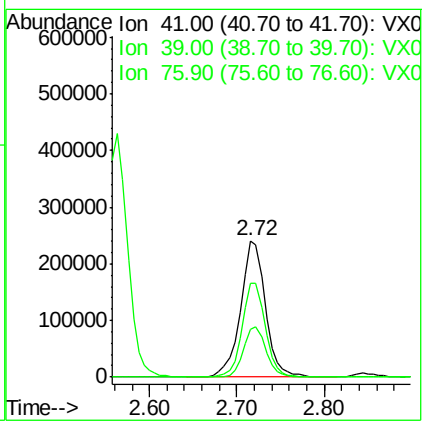


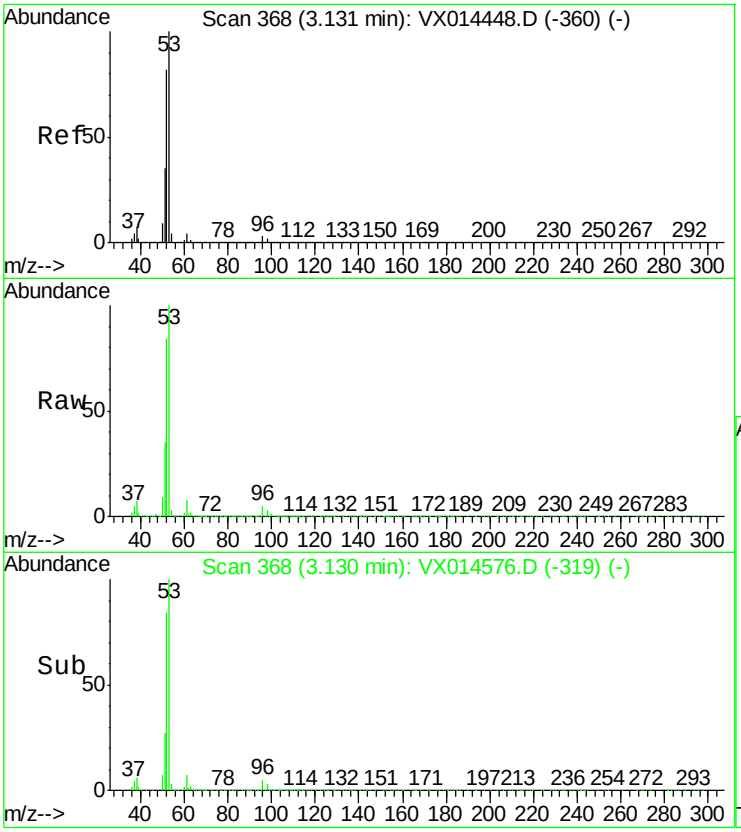




#14
Allyl chloride
Concen: 56.302 ug/l
RT: 2.72 min Scan# 300
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 41 Resp: 471837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 64.5 | 51.7 | 77.5 |
| 76 | 33.4 | 26.8 | 40.2 |



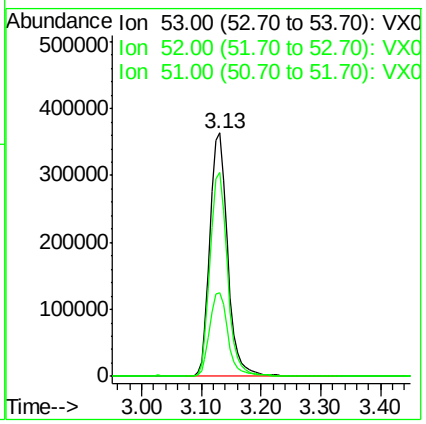


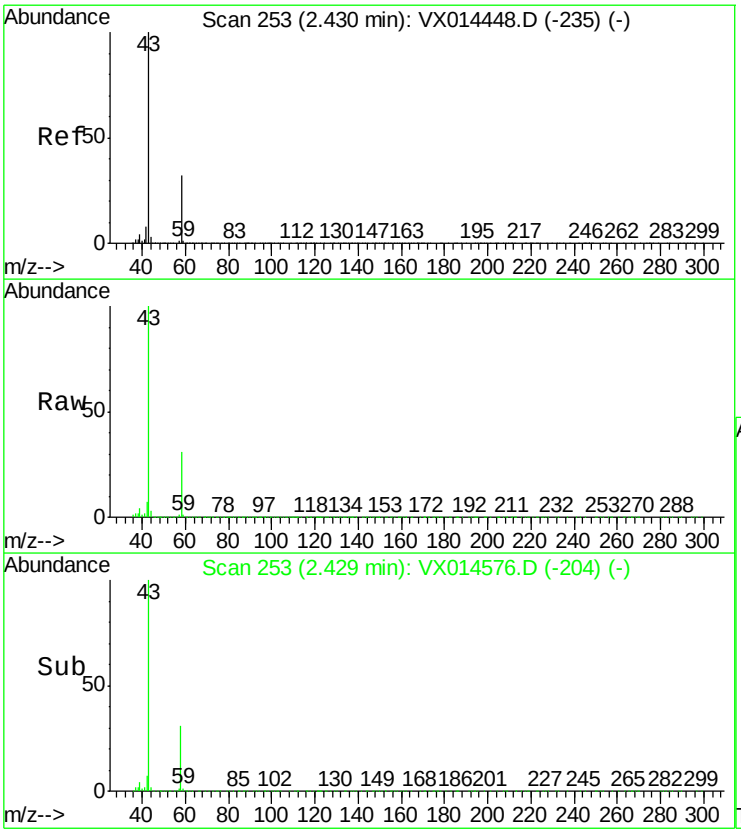

#15
Acrylonitrile
Concen: 273.377 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 53 Resp: 743288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.2 | 67.0 | 100.4 |
| 51 | 35.7 | 28.5 | 42.7 |

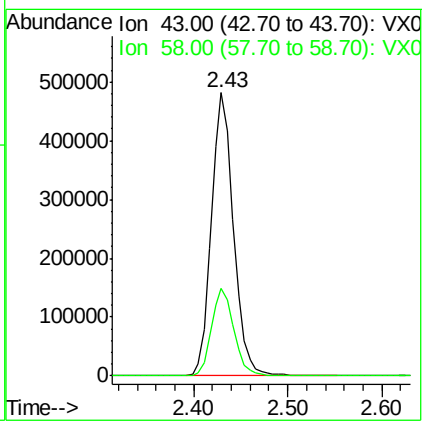


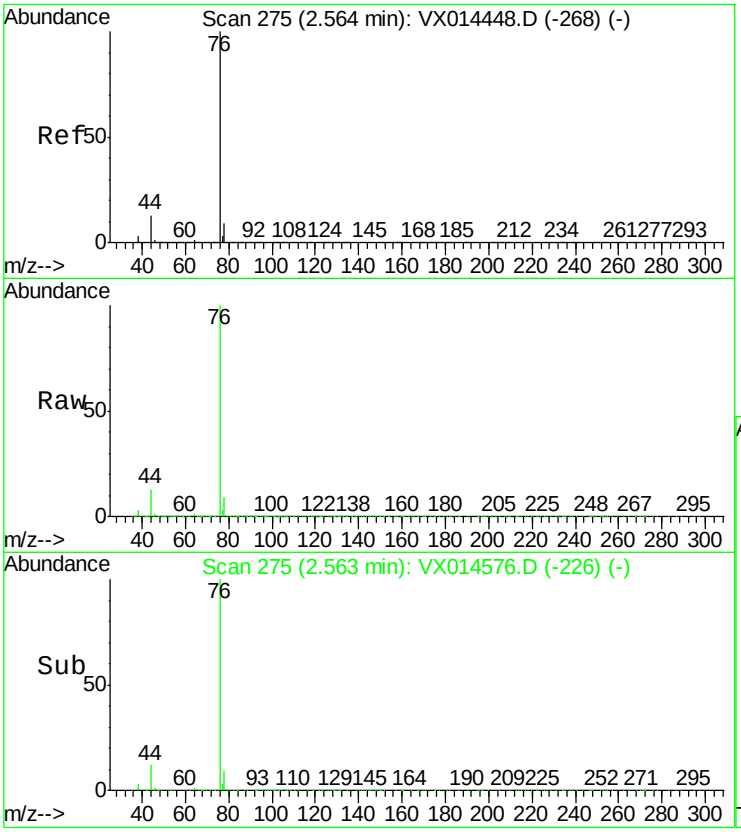




#16
Acetone
Concen: 287.154 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 43 Resp: 775130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 31.0 | 25.4 | 38.0 |



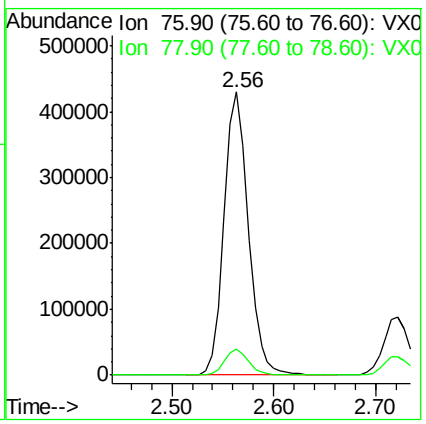


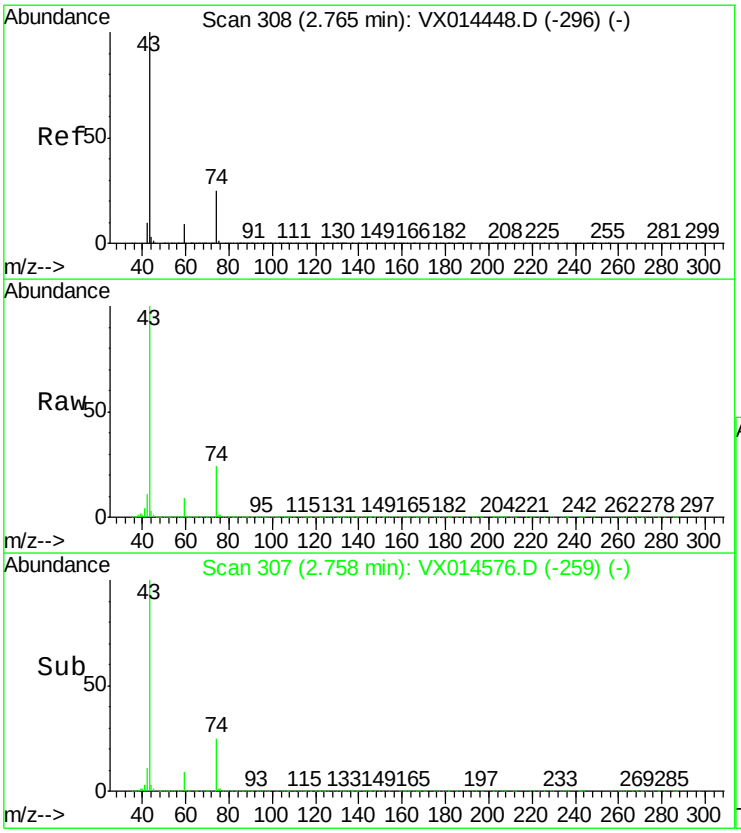

#17
Carbon Disulfide
Concen: 53.132 ug/l
RT: 2.56 min Scan# 275
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 76 Resp: 707654

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

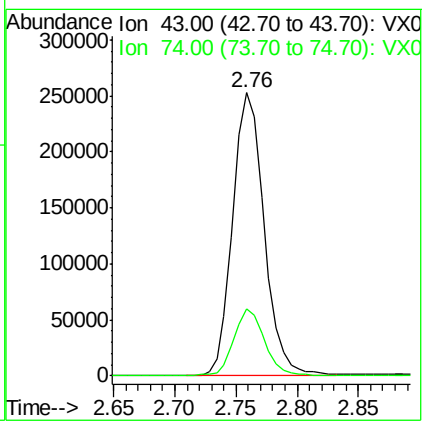


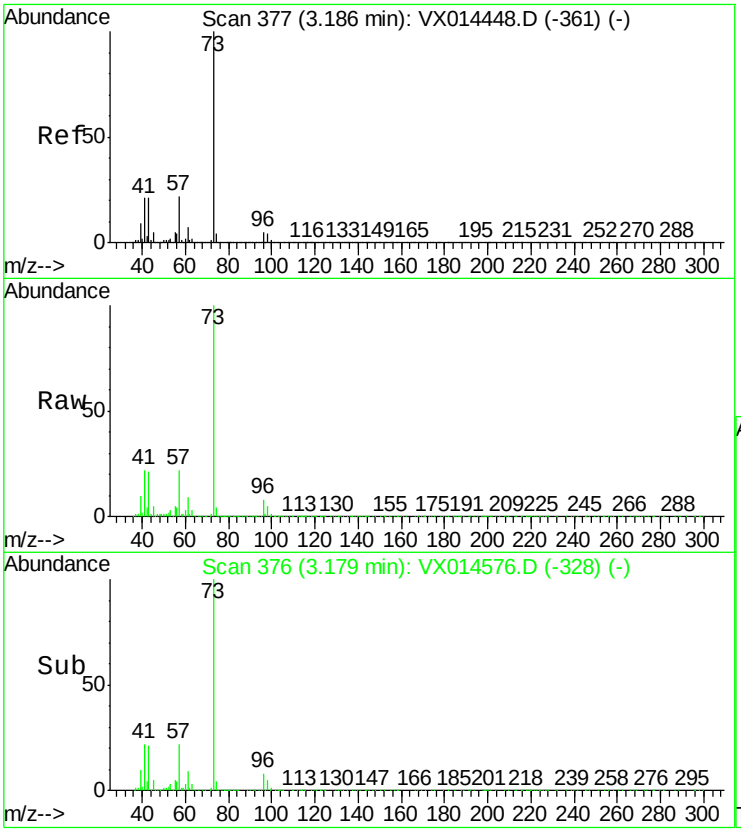




#18
Methyl Acetate
Concen: 58.051 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 43 Resp: 450156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 23.0 | 19.4 | 29.2 |



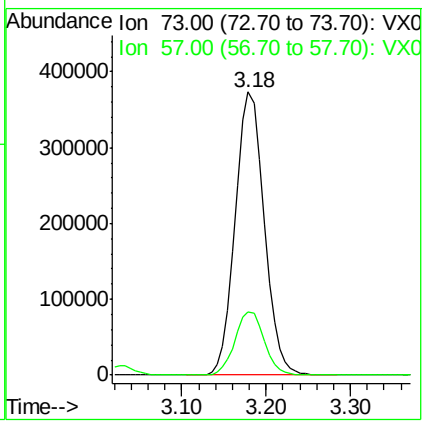


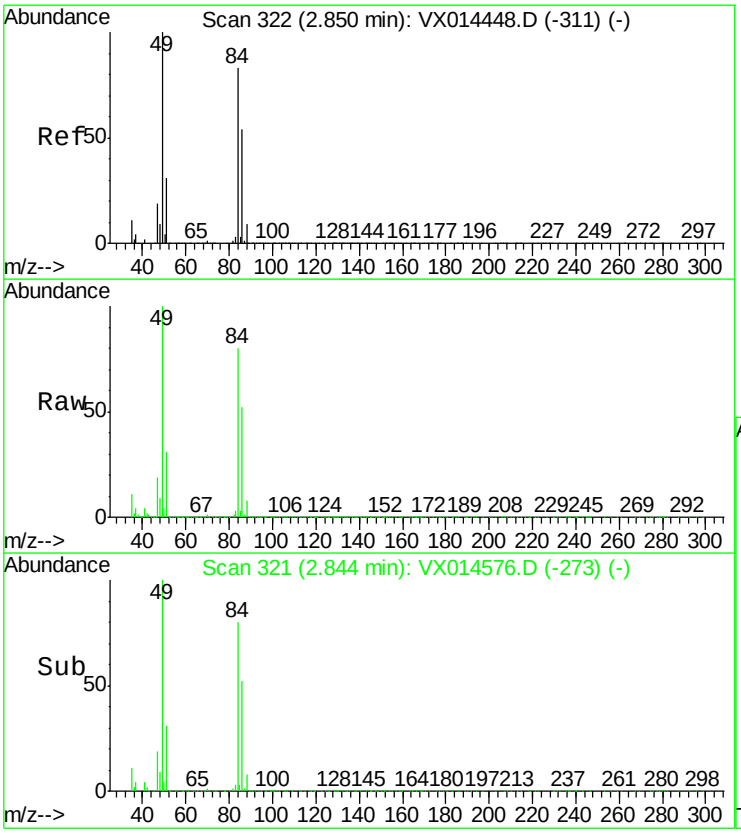

#19
Methyl tert-butyl Ether
Concen: 56.564 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 73 Resp: 866734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 22.3 | 17.8 | 26.8 |

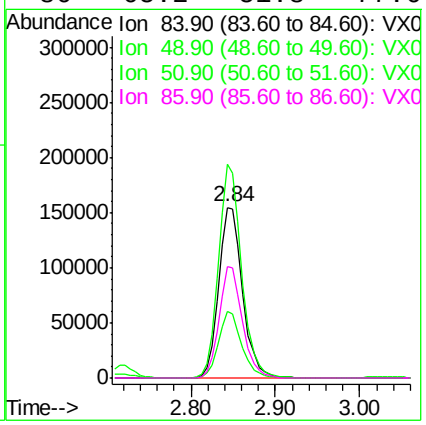


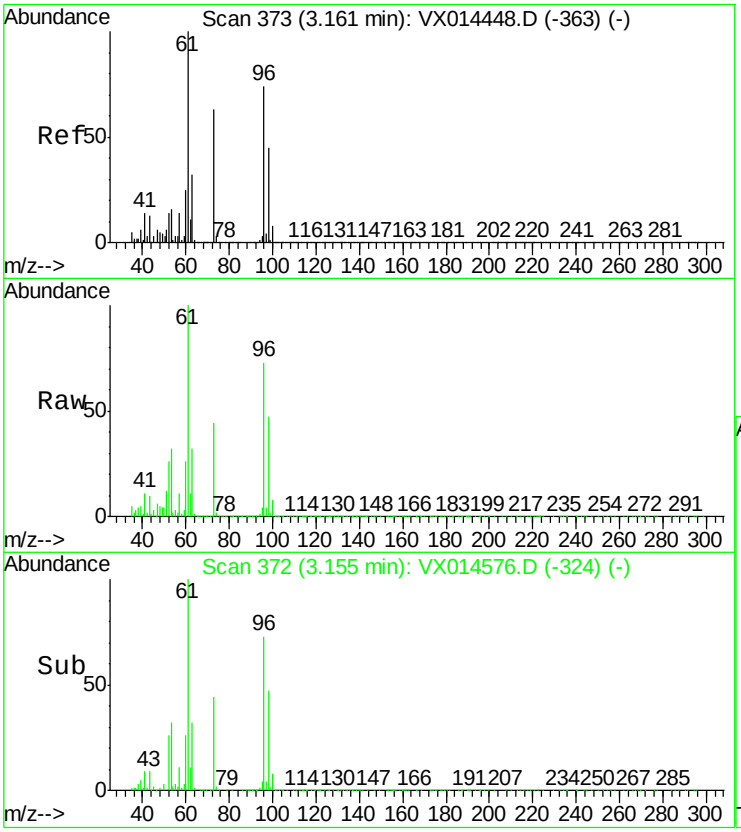




#20
Methylene Chloride
Concen: 55.392 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 84 Resp: 300648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 125.0 | 95.8 | 143.8 |
| 51 | 38.9 | 30.2 | 45.4 |
| 86 | 65.2 | 51.8 | 77.6 |



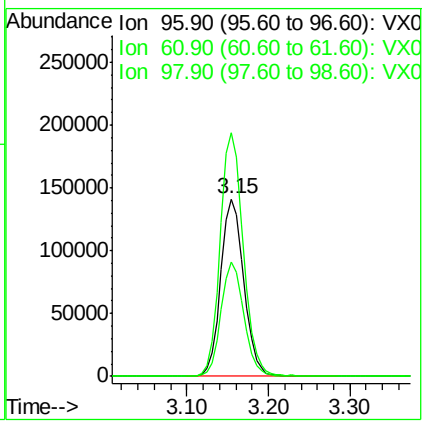


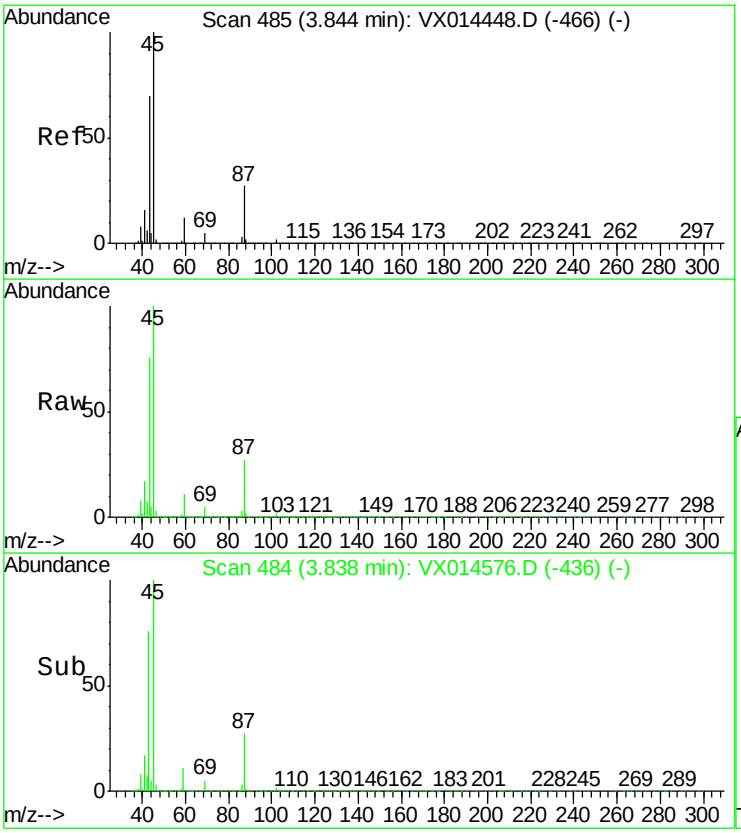

#21
trans-1,2-Dichloroethene
Concen: 52.975 ug/l
RT: 3.15 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 96 Resp: 276061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 137.0 | 108.2 | 162.4 |
| 98 | 64.1 | 48.8 | 73.2 |

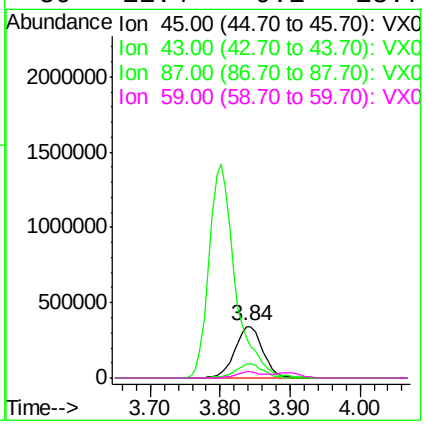


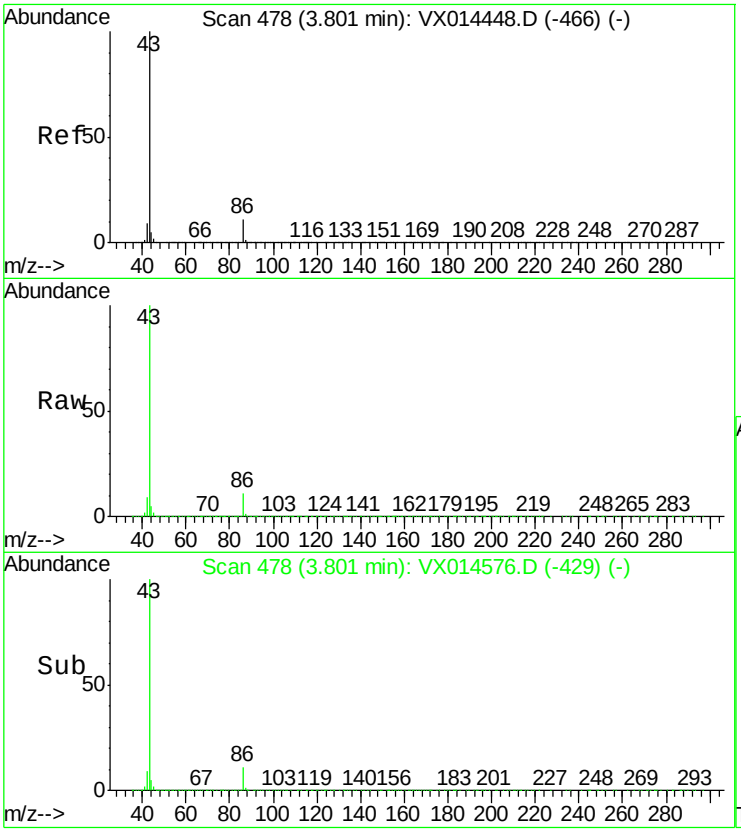




#22
Diisopropyl ether
Concen: 58.167 ug/l
RT: 3.84 min Scan# 484
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 45 Resp: 942036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 75.8 | 55.8 | 83.6 |
| 87 | 27.3 | 21.8 | 32.8 |
| 59 | 11.4 | 9.1 | 13.7 |



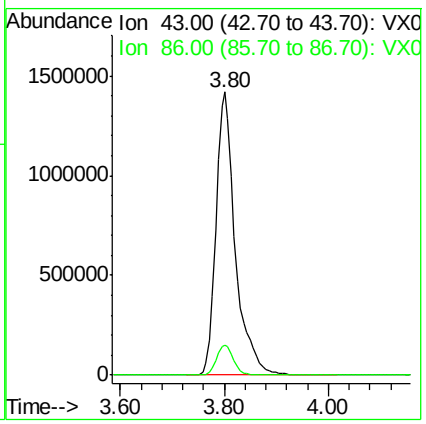


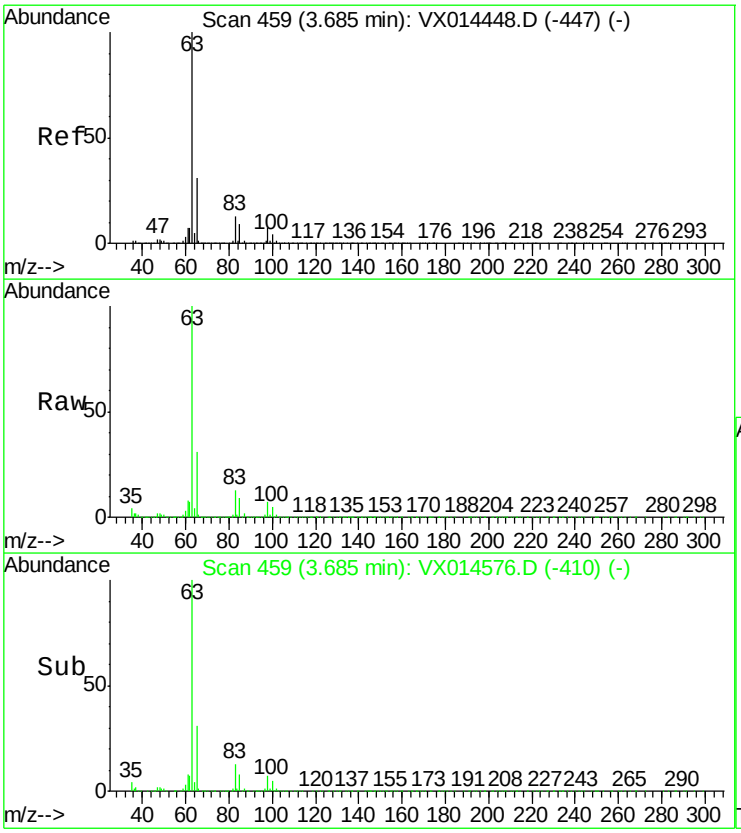

#23
Vinyl Acetate
Concen: 295.404 ug/l
RT: 3.80 min Scan# 478
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 3704019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 10.7 | 8.4 | 12.6 |

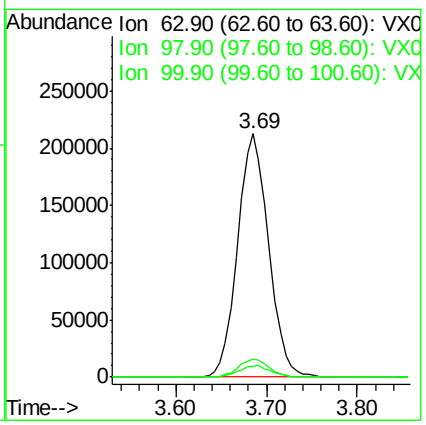


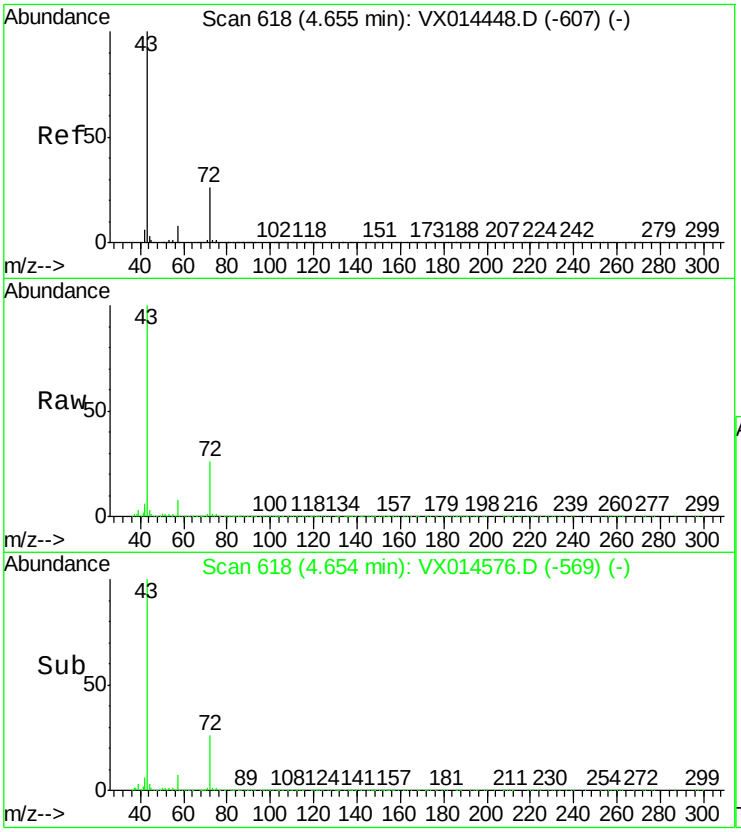




#24
1,1-Dichloroethane
Concen: 56.845 ug/l
RT: 3.69 min Scan# 459
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 63 Resp: 500821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.3 | 3.6 | 10.9 |
| 100 | 4.6 | 2.3 | 6.8 |



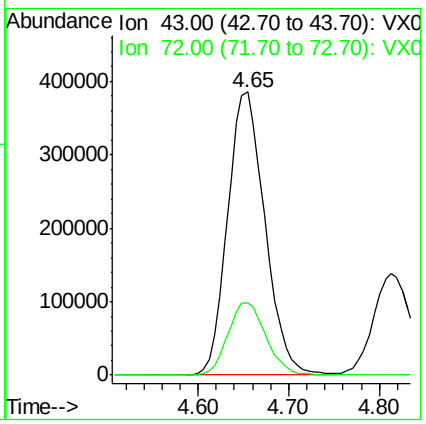


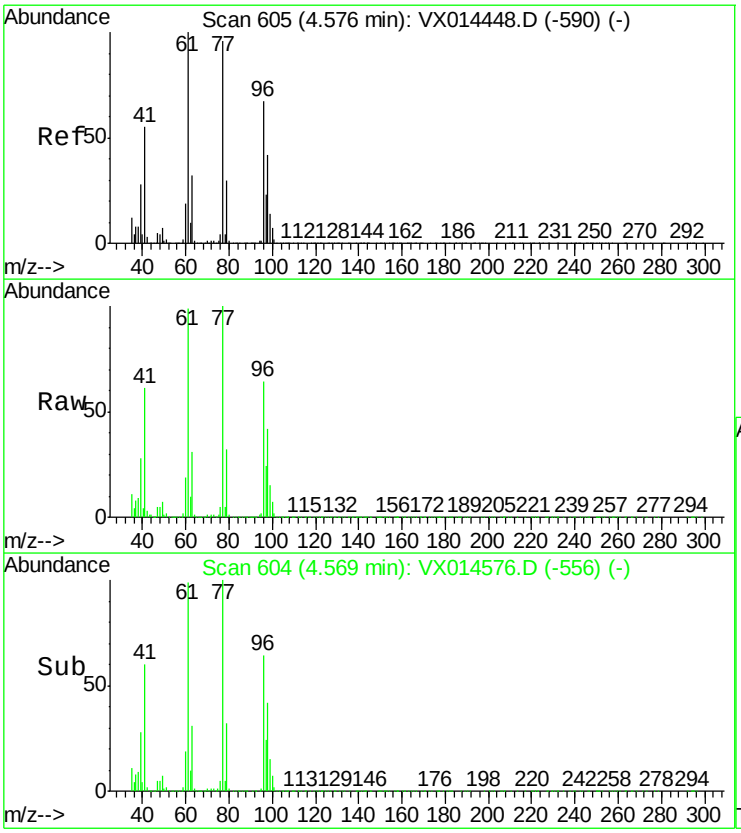

#25
2-Butanone
Concen: 271.678 ug/l
RT: 4.65 min Scan# 618
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 1094905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 25.5 | 20.6 | 31.0 |

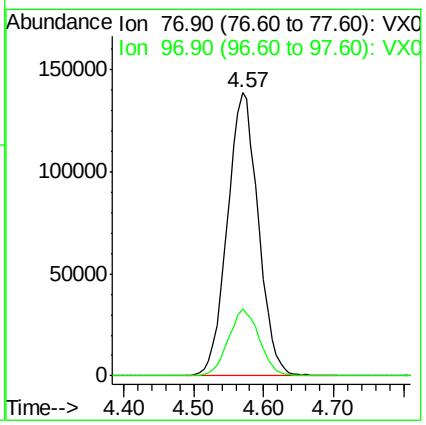


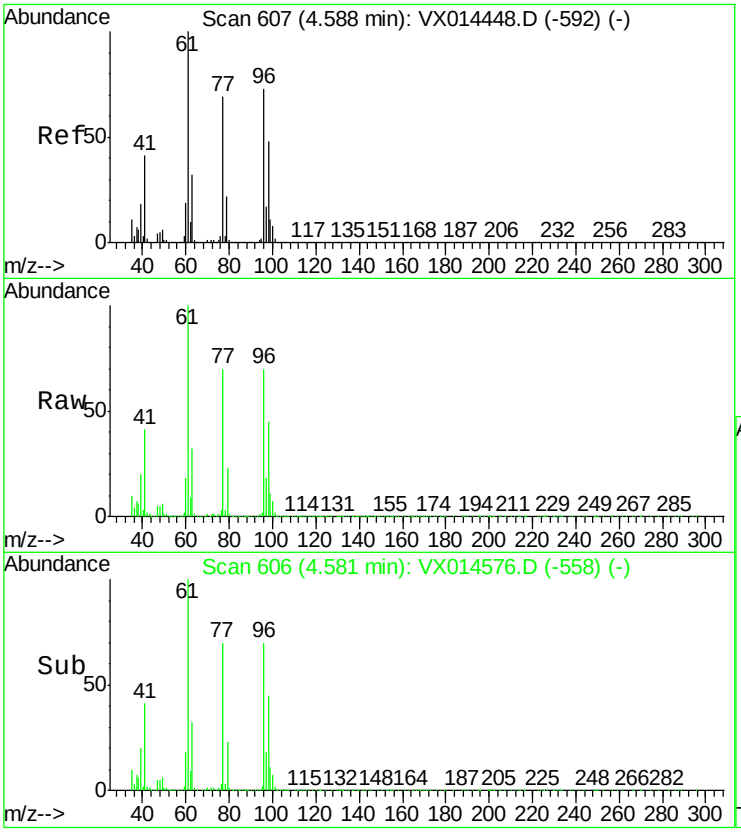




#26
2,2-Dichloropropane
Concen: 57.003 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 77 Resp: 425431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 23.7 | 11.7 | 35.1 |



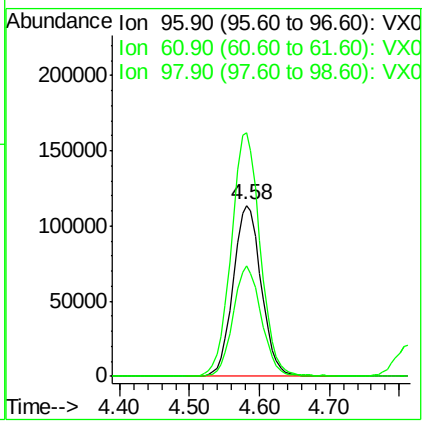


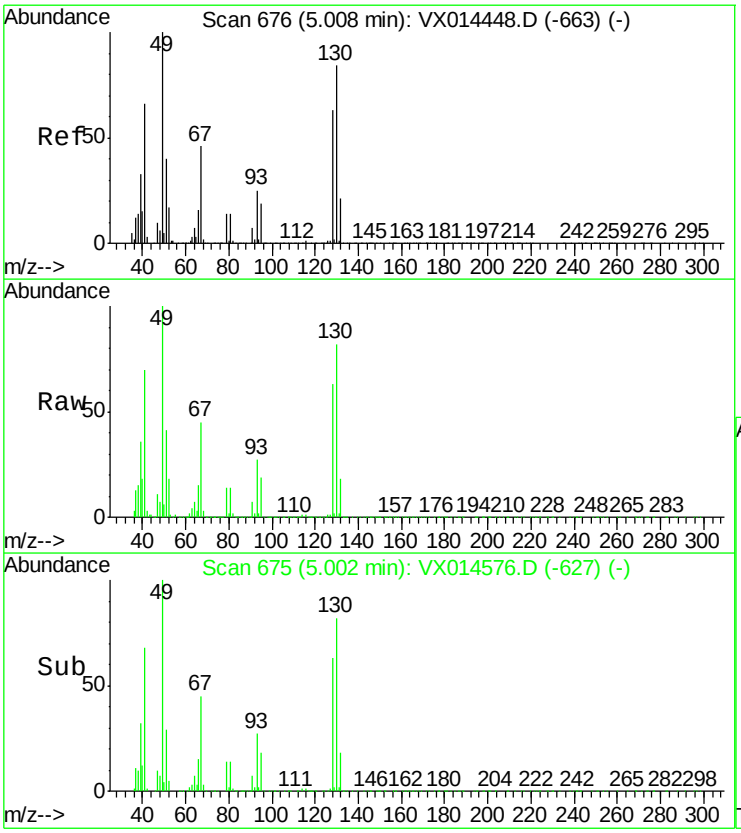

#27
cis-1,2-Dichloroethene
Concen: 54.549 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 96 Resp: 317773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 147.0 | 0.0 | 285.4 |
| 98 | 64.7 | 0.0 | 130.6 |

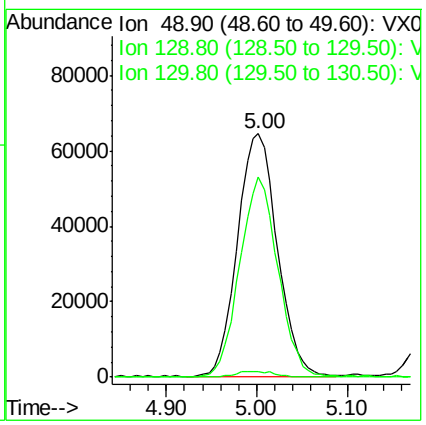


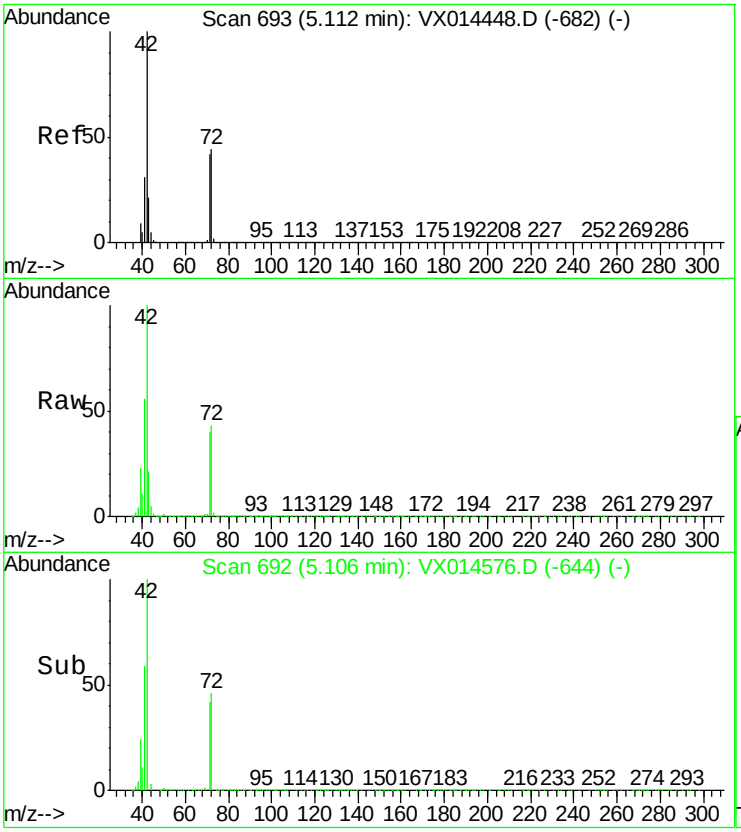




#28
Bromochloromethane
Concen: 52.855 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 49 Resp: 196220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.4 | 0.0 | 4.4 |
| 130 | 79.3 | 67.0 | 100.4 |



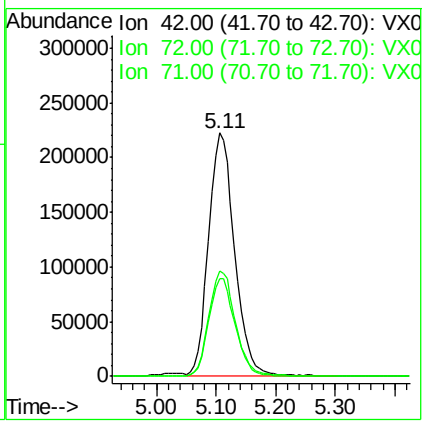


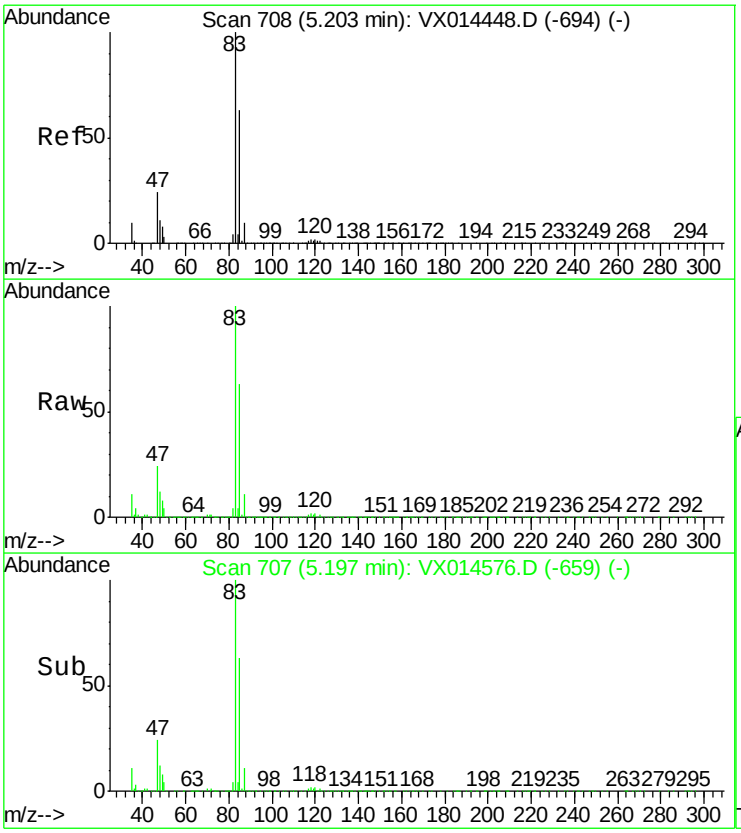

#29
Tetrahydrofuran
Concen: 280.554 ug/l
RT: 5.11 min Scan# 692
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 42 Resp: 668499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 44.6 | 36.2 | 54.4 |
| 71 | 40.5 | 34.1 | 51.1 |

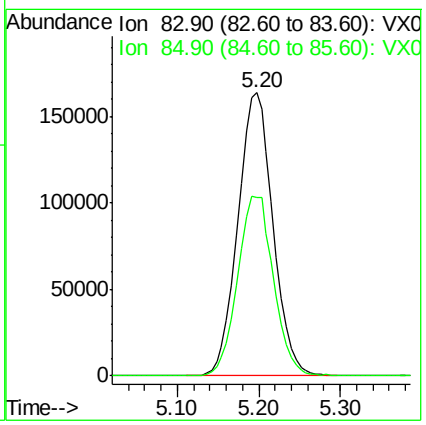


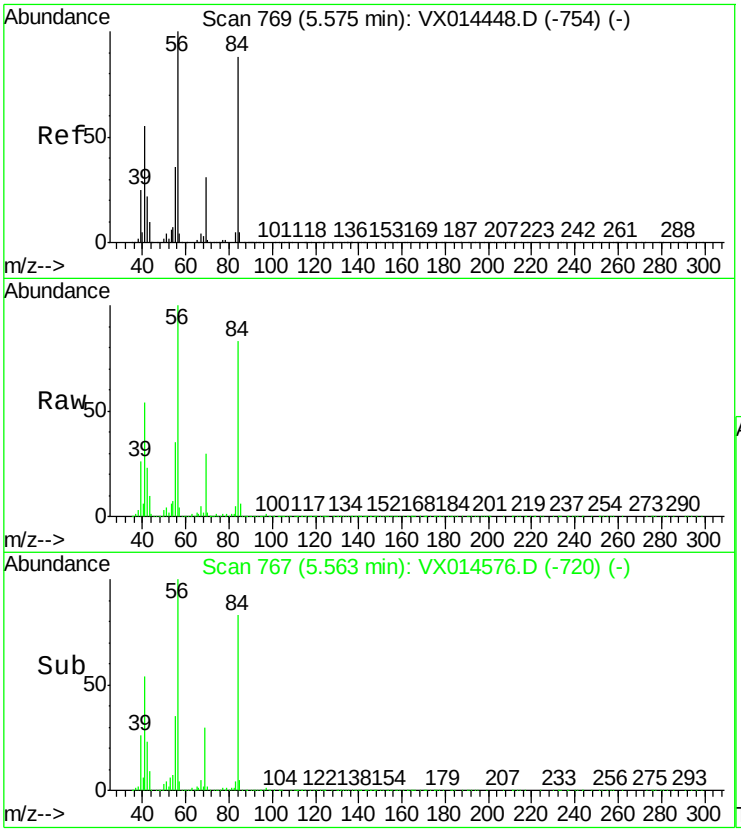




#30
Chloroform
Concen: 56.736 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 83 Resp: 488454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.1 | 50.6 | 75.8 |



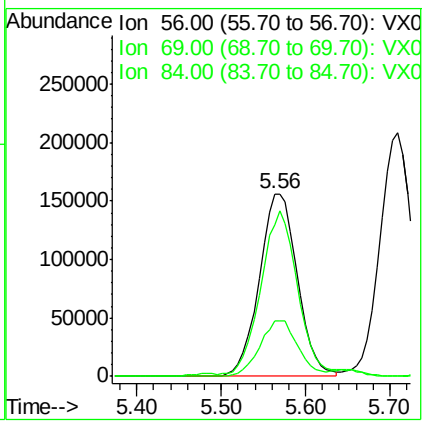


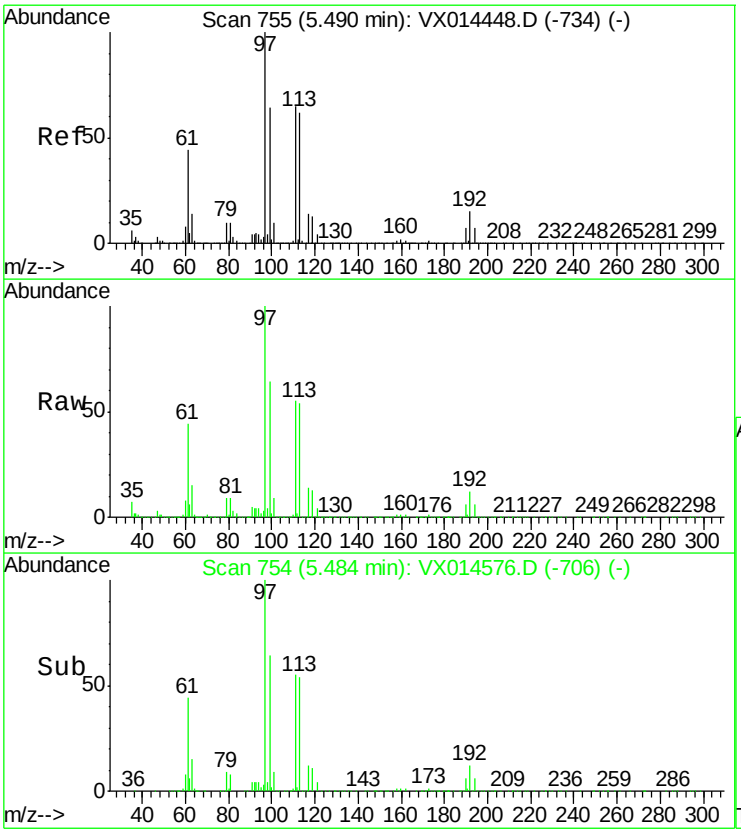

#31
Cyclohexane
Concen: 58.783 ug/l
RT: 5.56 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 56 Resp: 484758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 30.2 | 24.4 | 36.6 |
| 84 | 82.8 | 70.6 | 106.0 |

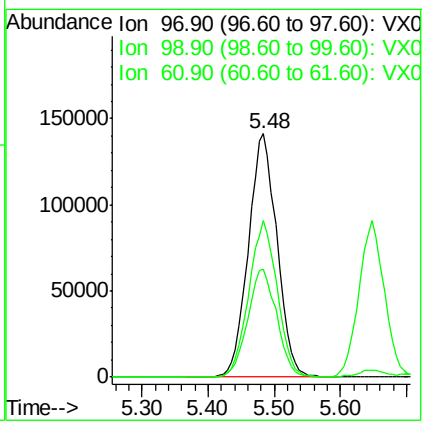


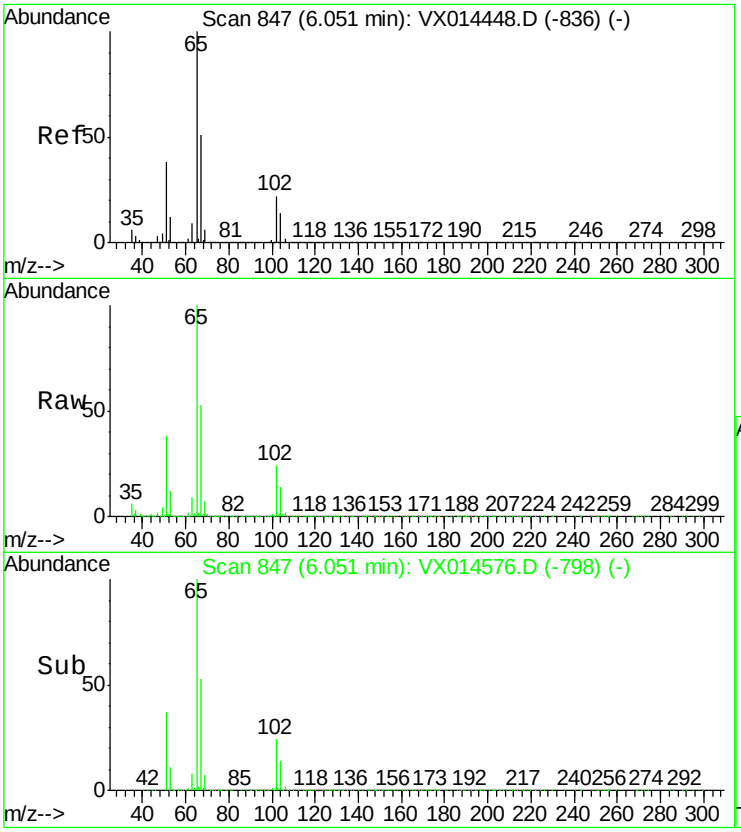




#32
1,1,1-Trichloroethane
Concen: 57.657 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 97 Resp: 424890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 63.4 | 51.8 | 77.6 |
| 61 | 44.7 | 35.9 | 53.9 |



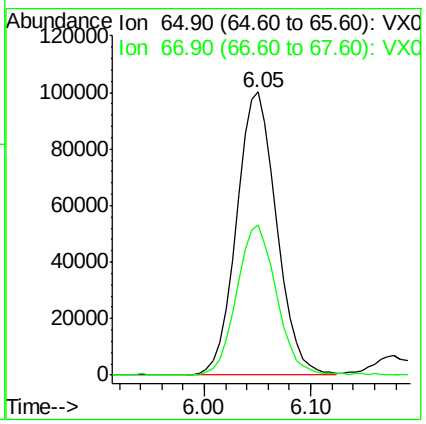


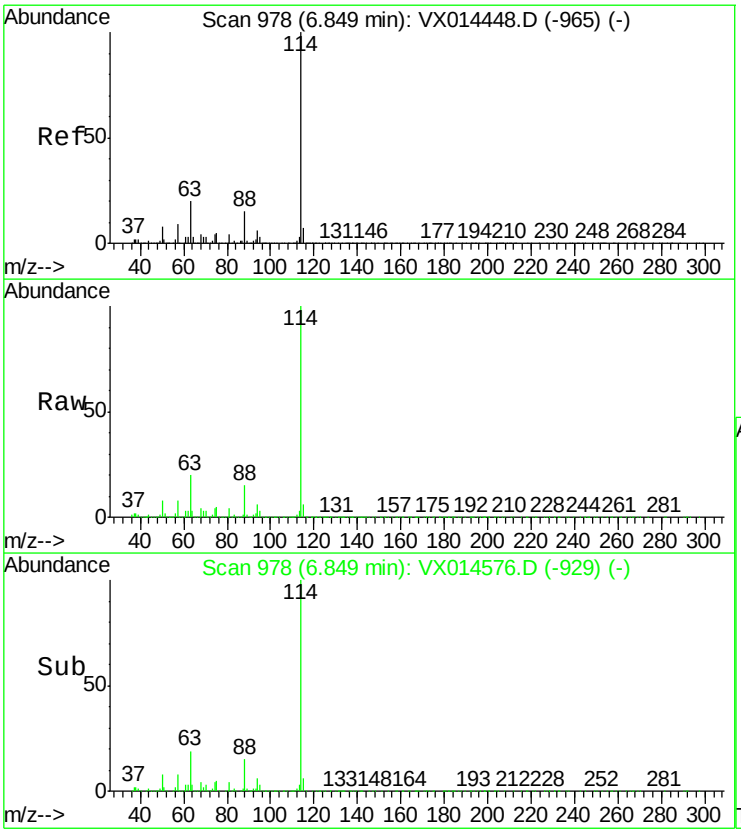

#33
1,2-Dichloroethane-d4
Concen: 48.706 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 65 Resp: 262781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 52.6 | 0.0 | 106.2 |

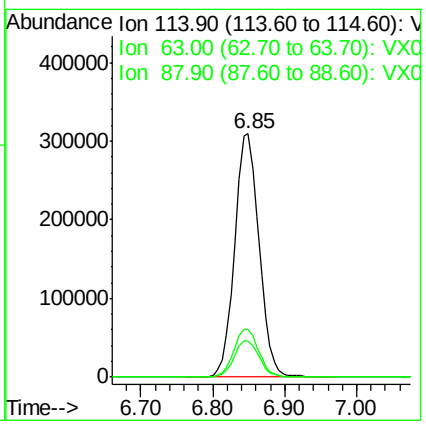


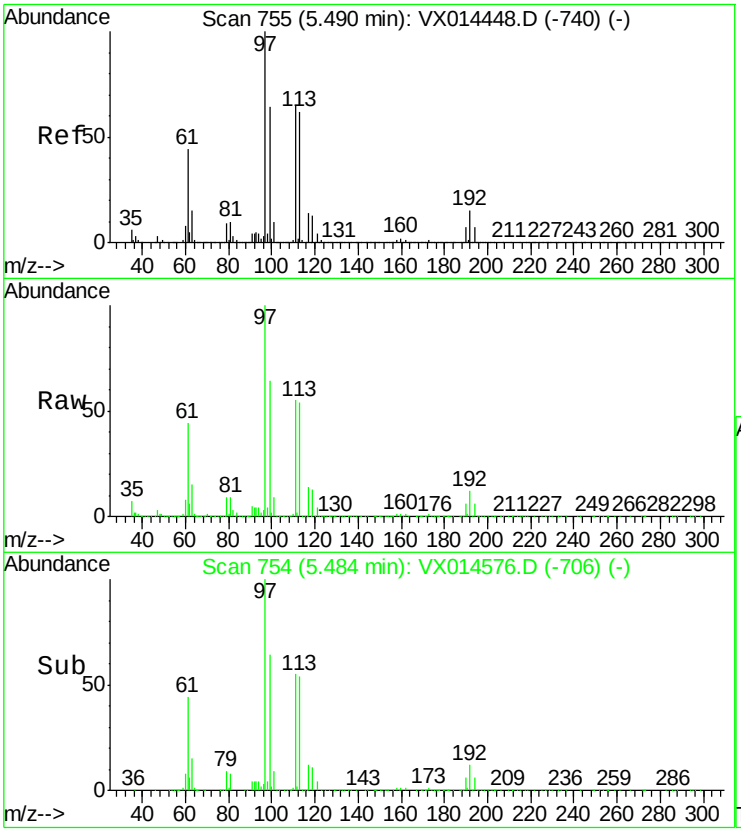




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion:114 Resp: 726043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.5 | 0.0 | 39.6 |
| 88 | 14.7 | 0.0 | 30.8 |



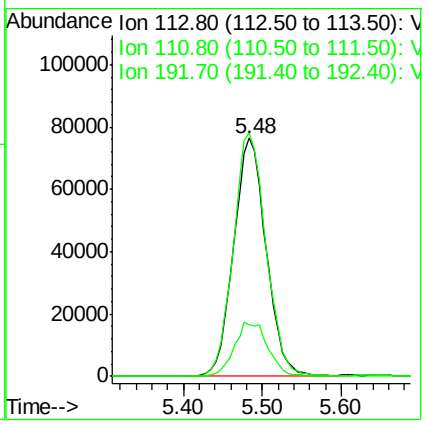


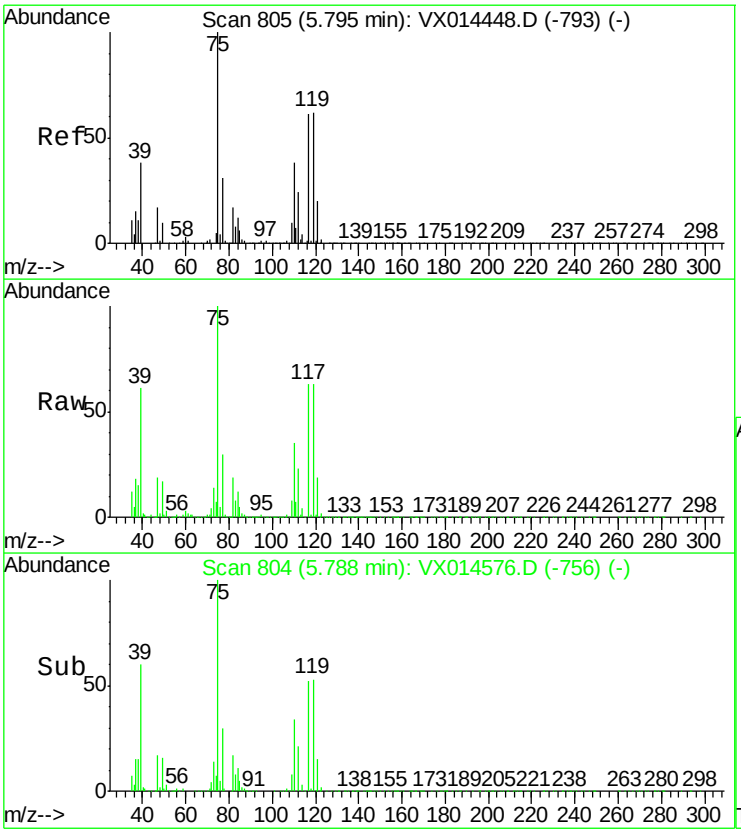

#35
Dibromofluoromethane
Concen: 49.412 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion:113 Resp: 217170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 103.2 | 81.5 | 122.3 |
| 192 | 23.2 | 19.2 | 28.8 |

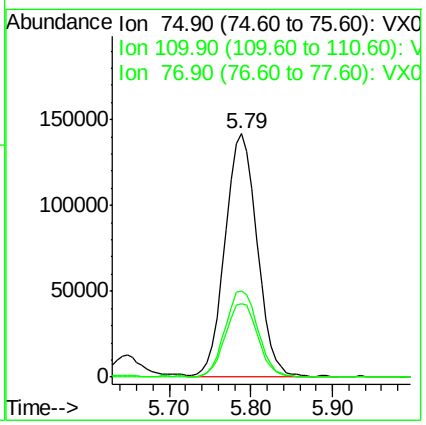


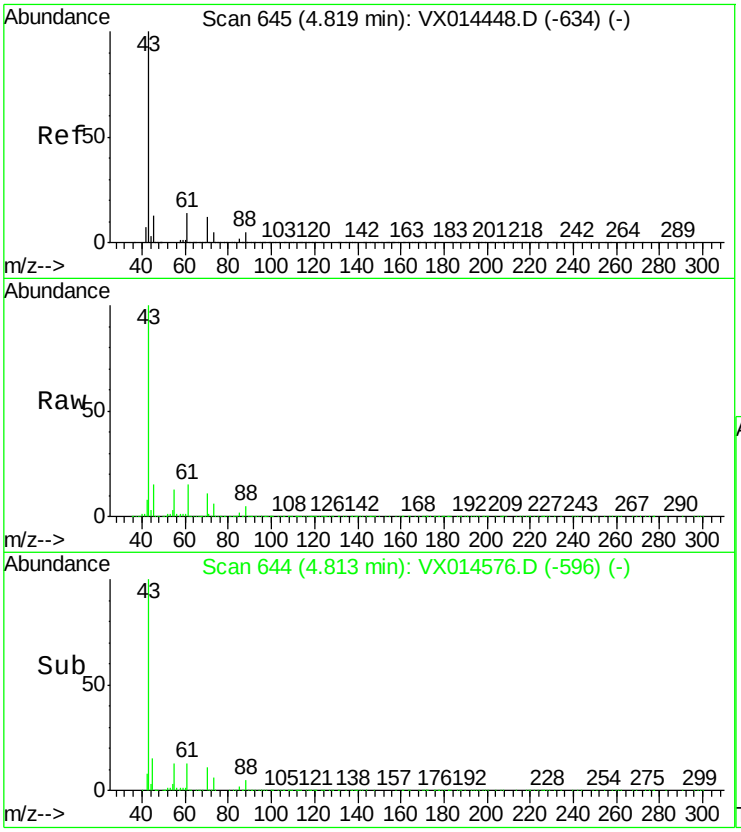




#36
1,1-Dichloropropene
Concen: 56.141 ug/l
RT: 5.79 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 75 Resp: 383317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 36.4 | 18.6 | 55.8 |
| 77 | 30.3 | 24.5 | 36.7 |



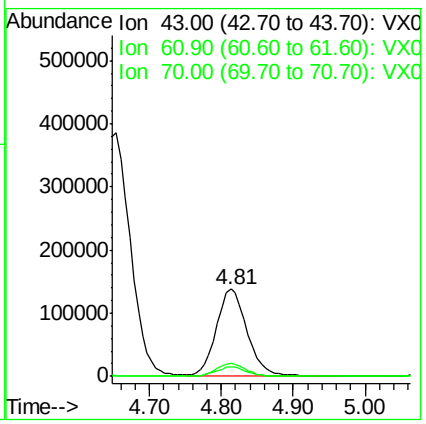


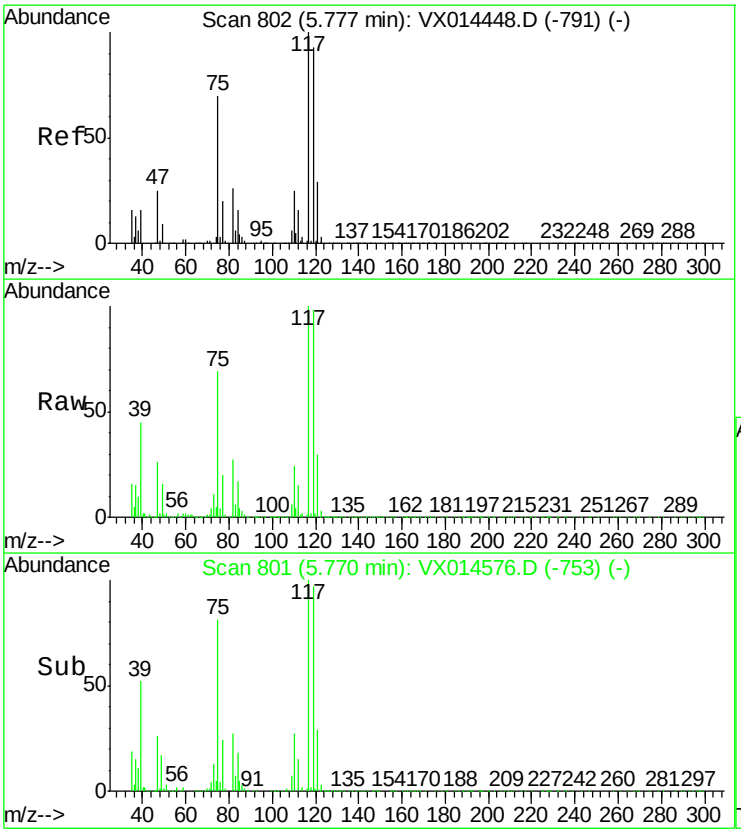

#37
Ethyl Acetate
Concen: 54.959 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 407594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.8 | 11.1 | 16.7 |
| 70 | 10.5 | 8.9 | 13.3 |

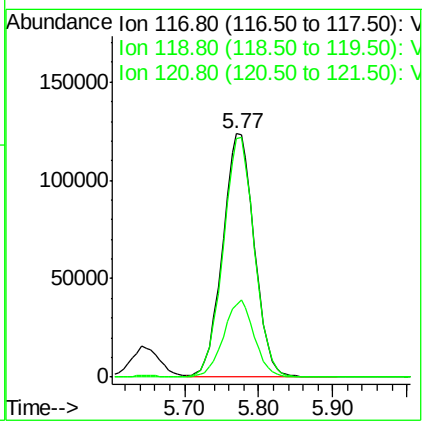


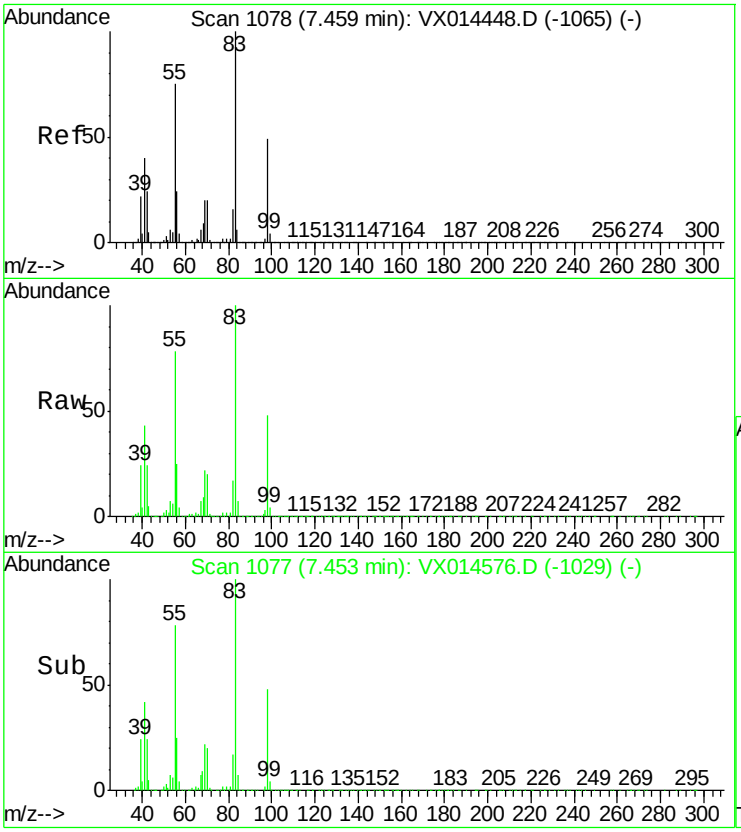




#38
Carbon Tetrachloride
Concen: 58.106 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion:117 Resp: 365086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.9 | 73.8 | 110.8 |
| 121 | 29.6 | 23.4 | 35.0 |



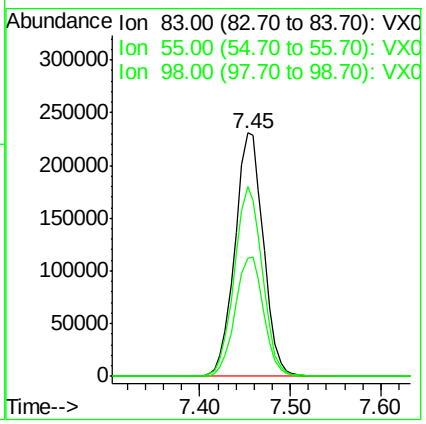


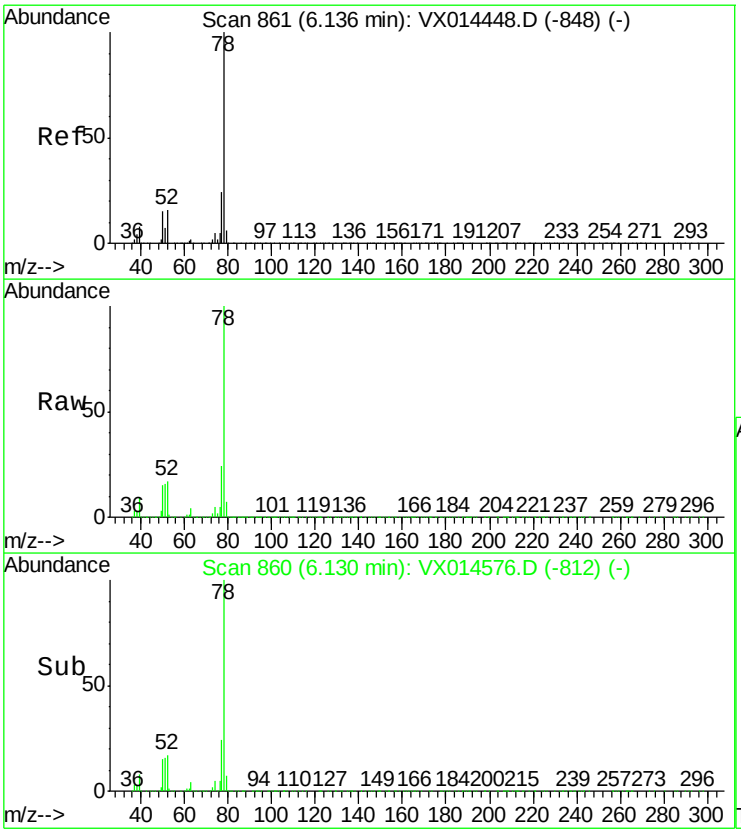

#39
Methylcyclohexane
Concen: 58.327 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 83 Resp: 500333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 77.9 | 59.7 | 89.5 |
| 98 | 48.4 | 39.1 | 58.7 |

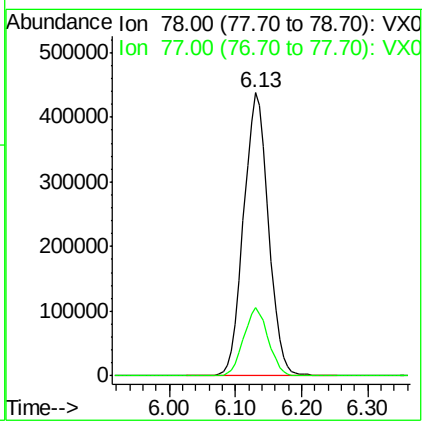


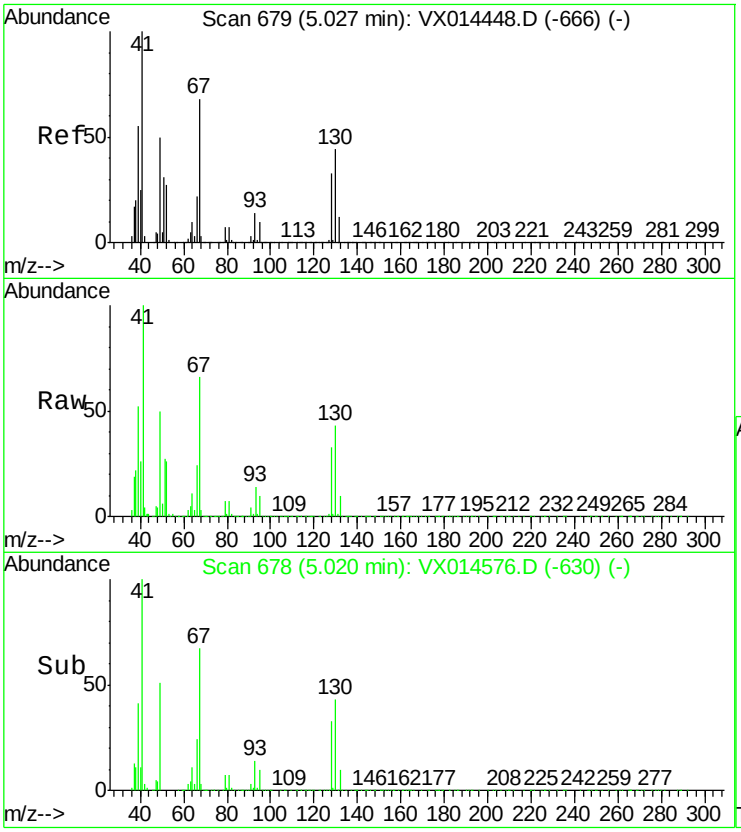




#40
Benzene
Concen: 56.554 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 78 Resp: 1146059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 24.3 | 19.5 | 29.3 |



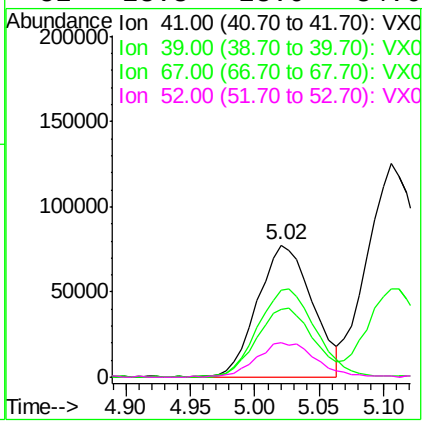


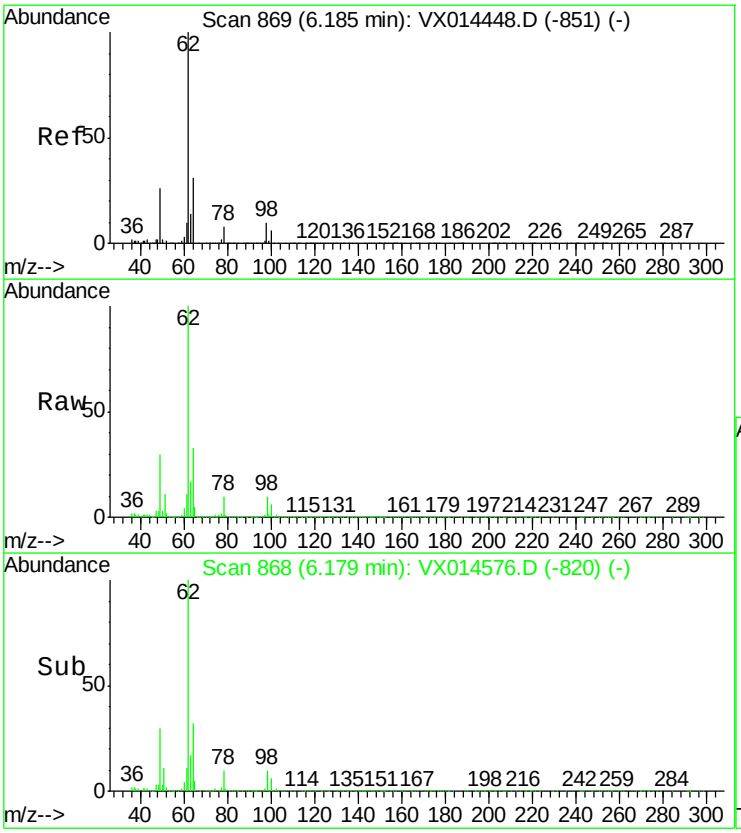

#41
Methacrylonitrile
Concen: 57.669 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 41 Resp: 228079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 53.5 | 43.6 | 65.4 |
| 67 | 70.2 | 57.9 | 86.9 |
| 52 | 28.3 | 23.0 | 34.6 |

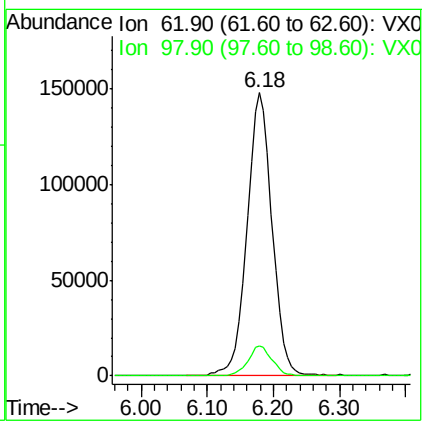


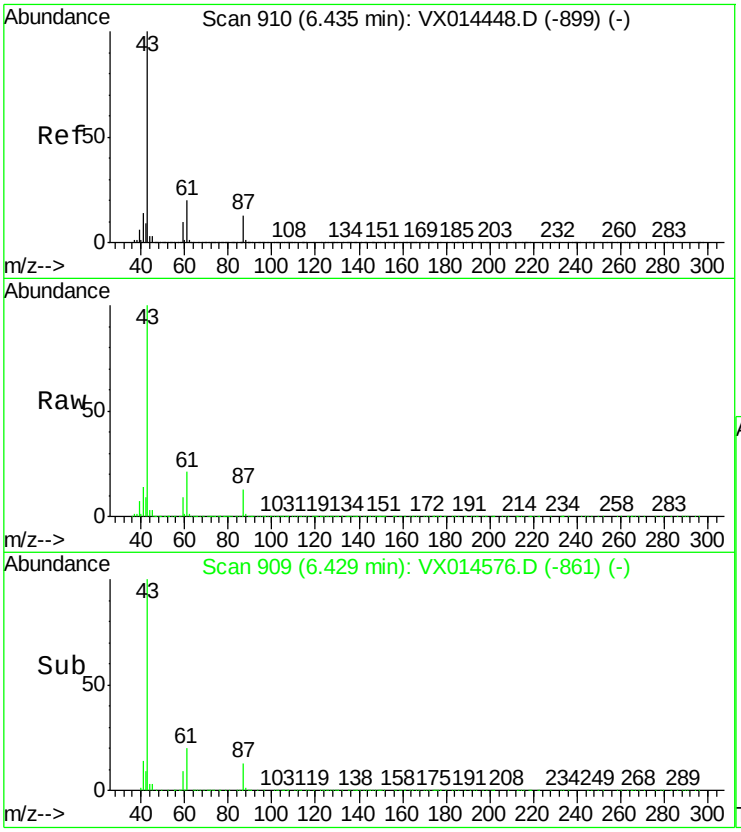




#42
1,2-Dichloroethane
Concen: 55.192 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 62 Resp: 391059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 10.1 | 0.0 | 20.4 |



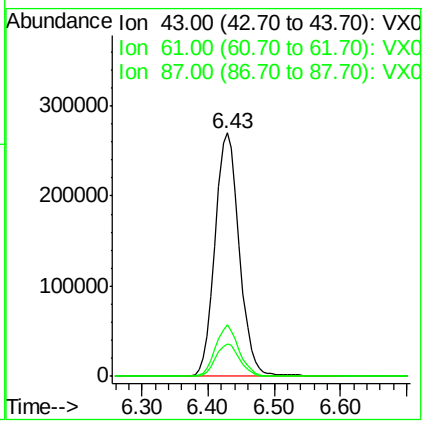


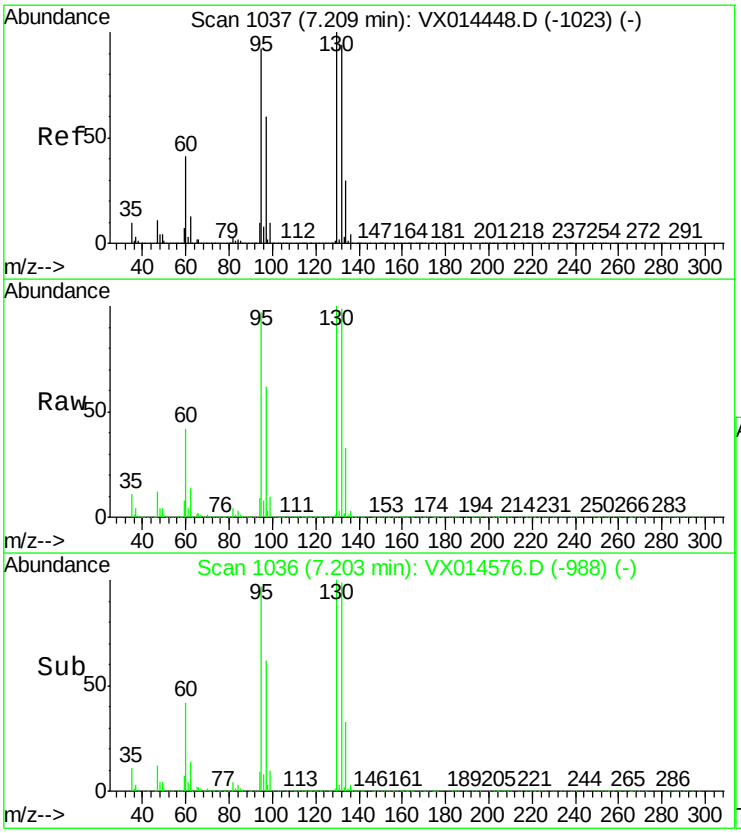

#43
Isopropyl Acetate
Concen: 56.906 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 681773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 20.4 | 16.6 | 24.8 |
| 87 | 13.3 | 10.8 | 16.2 |

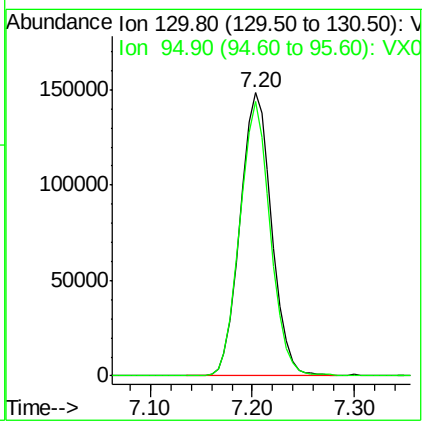


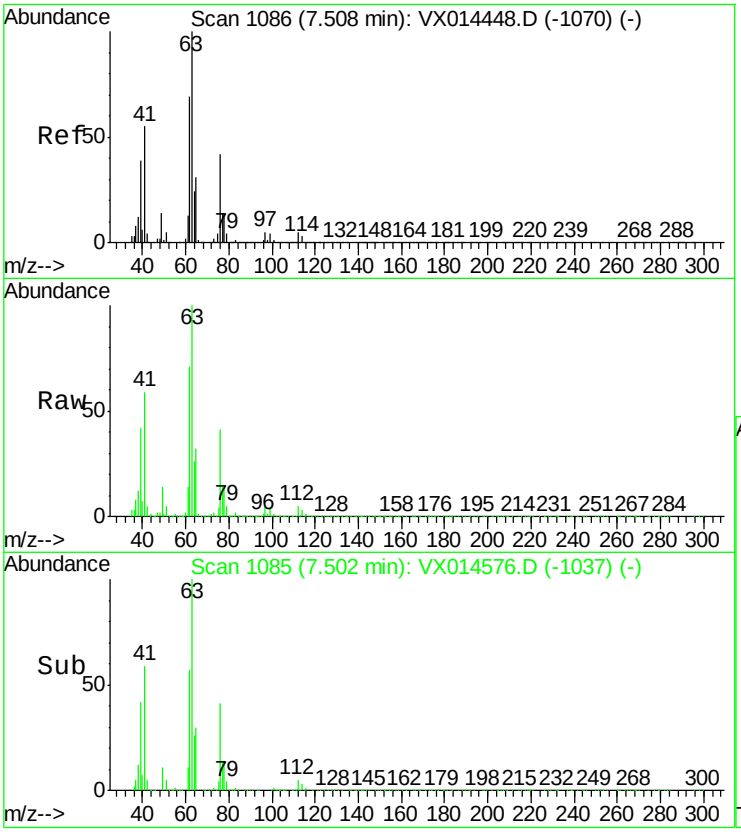




#44
Trichloroethene
Concen: 54.699 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion:130 Resp: 318547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 96.7 | 0.0 | 184.2 |



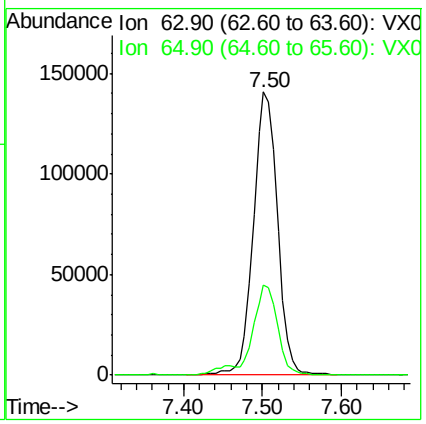


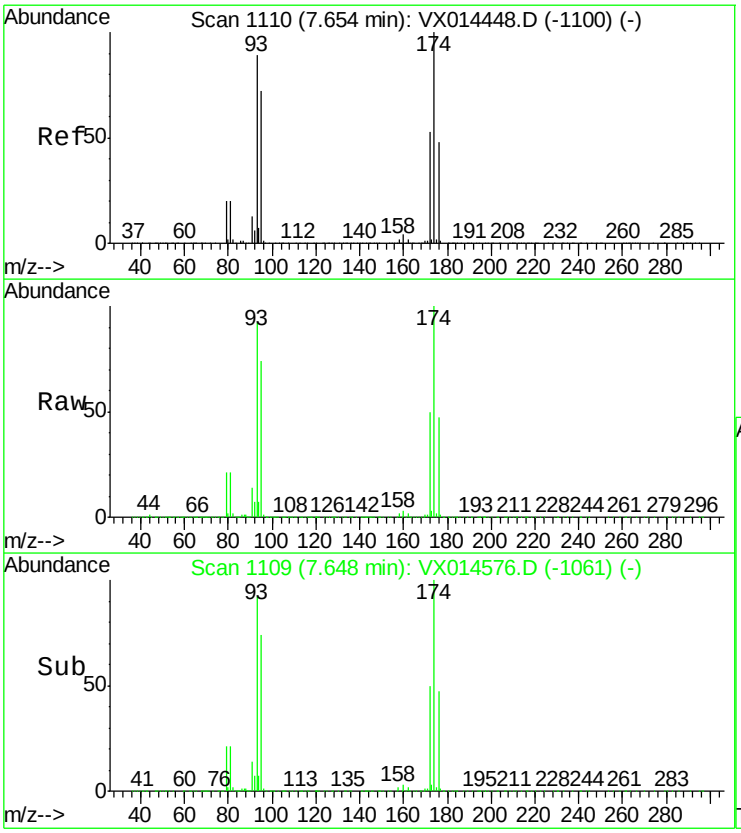

#45
1,2-Dichloropropane
Concen: 57.810 ug/l
RT: 7.50 min Scan# 1085
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 63 Resp: 298673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.6 | 24.8 | 37.2 |

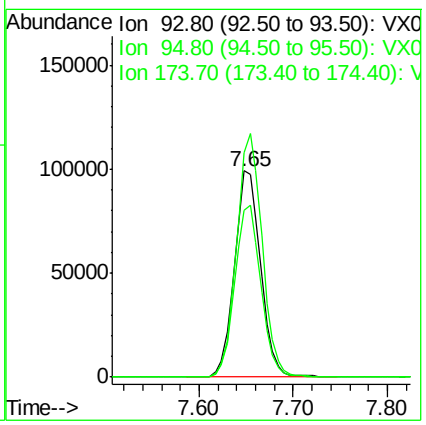


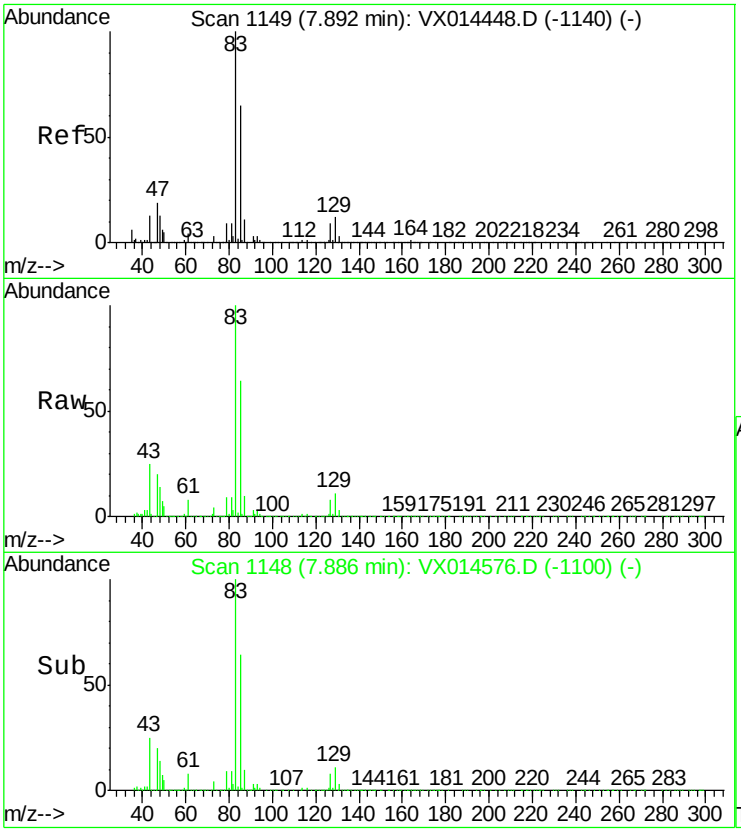




#46
Dibromomethane
Concen: 52.791 ug/l
RT: 7.65 min Scan# 1109
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 93 Resp: 190365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.0 | 65.4 | 98.2 |
| 174 | 116.7 | 93.0 | 139.4 |



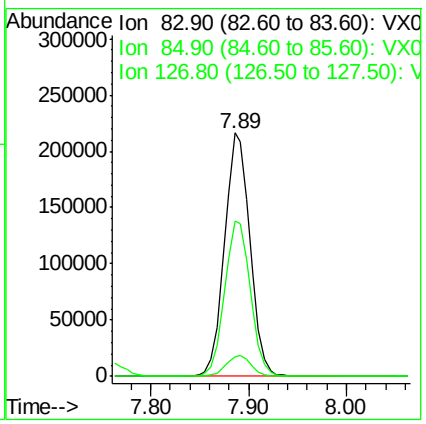


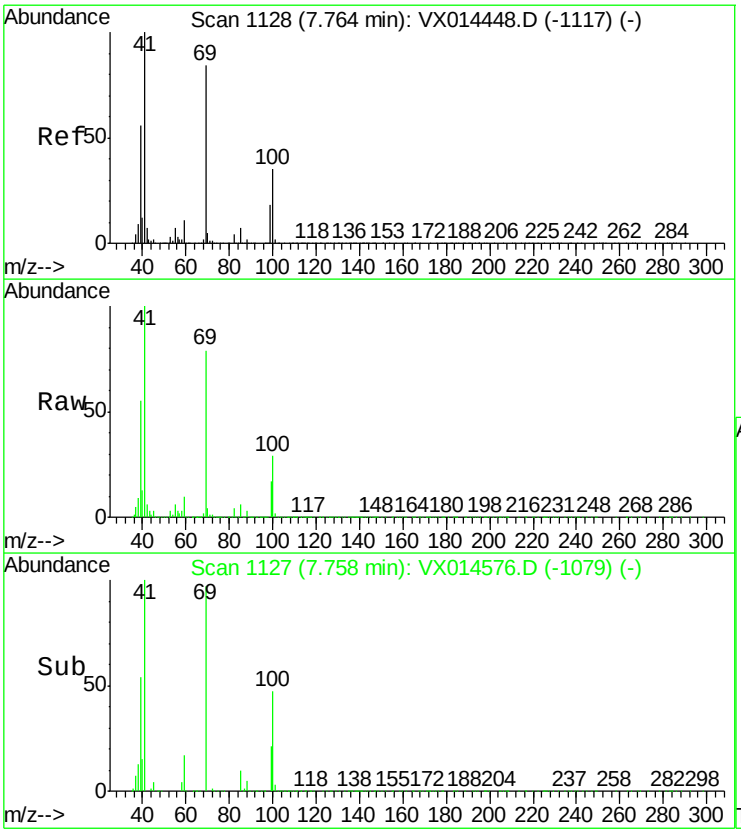

#47
Bromodichloromethane
Concen: 59.226 ug/l
RT: 7.89 min Scan# 1148
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 83 Resp: 388610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.9 | 51.7 | 77.5 |
| 127 | 8.1 | 7.1 | 10.7 |

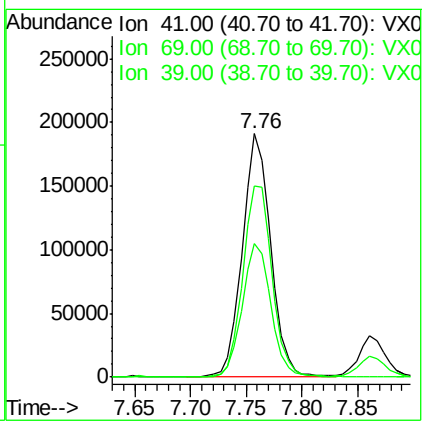


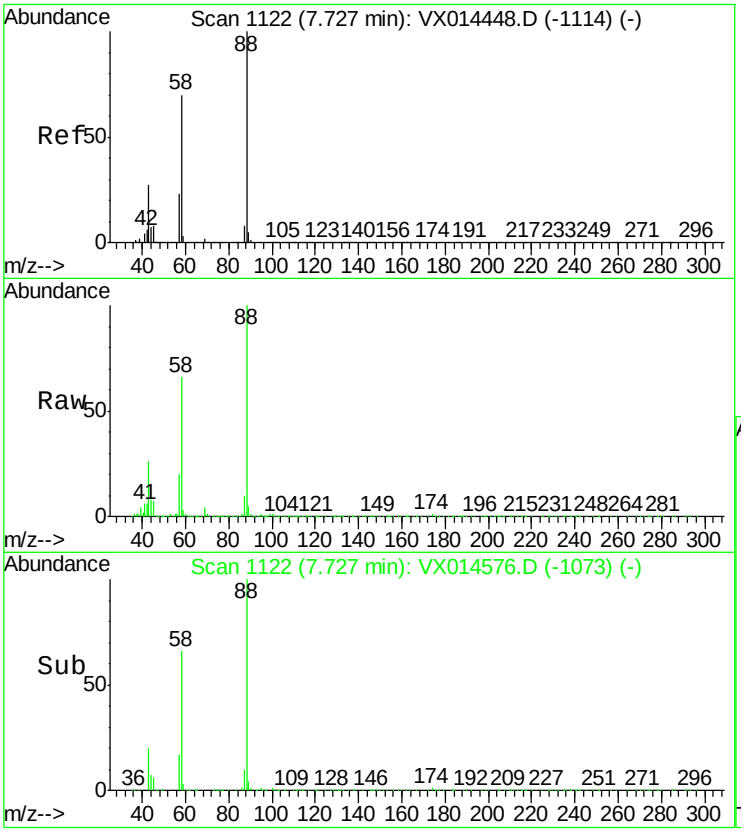




#48
Methyl methacrylate
Concen: 58.698 ug/l
RT: 7.76 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 41 Resp: 336812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 81.8 | 65.5 | 98.3 |
| 39 | 55.4 | 43.9 | 65.9 |



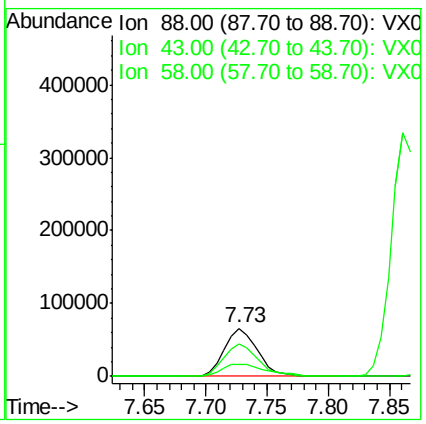


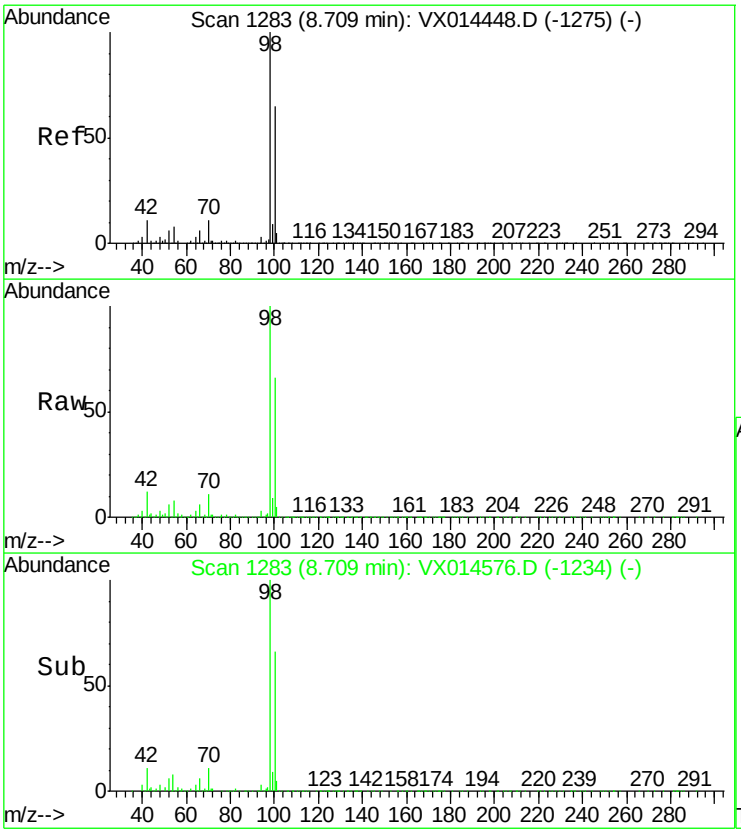

#49
1,4-Dioxane
Concen: 992.671 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 88 Resp: 120693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 34.6 | 27.4 | 41.0 |
| 58 | 72.4 | 57.1 | 85.7 |

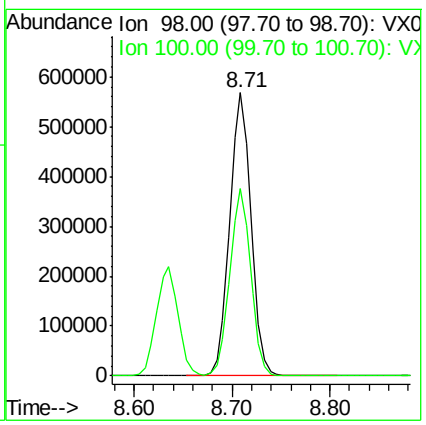


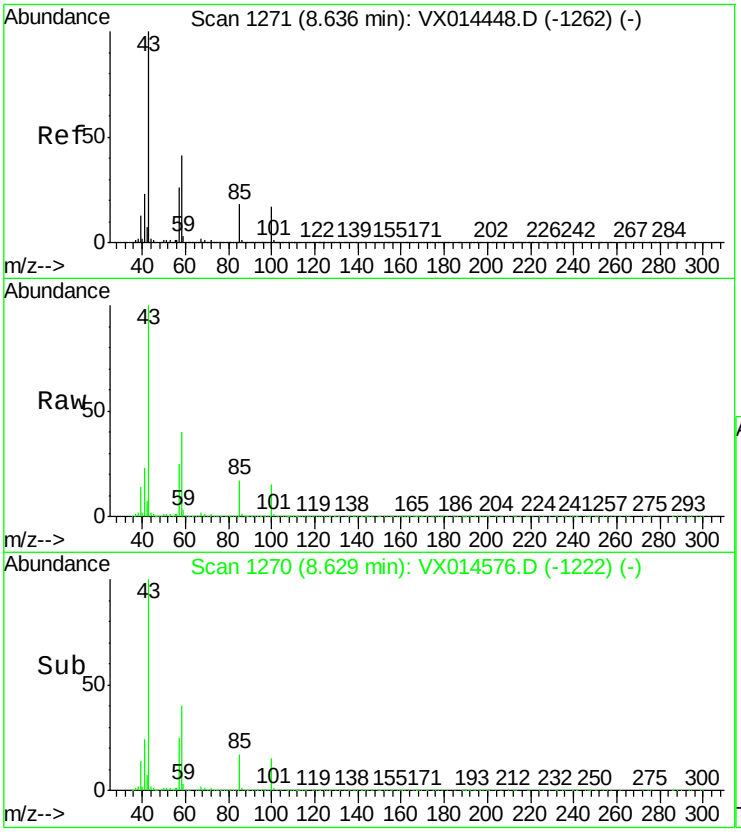




#50
Toluene-d8
Concen: 50.183 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 98 Resp: 855900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 65.4 | 53.2 | 79.8 |



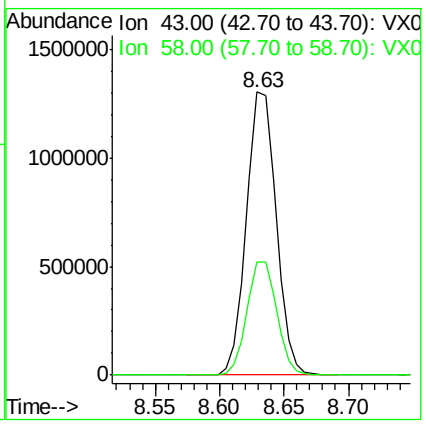


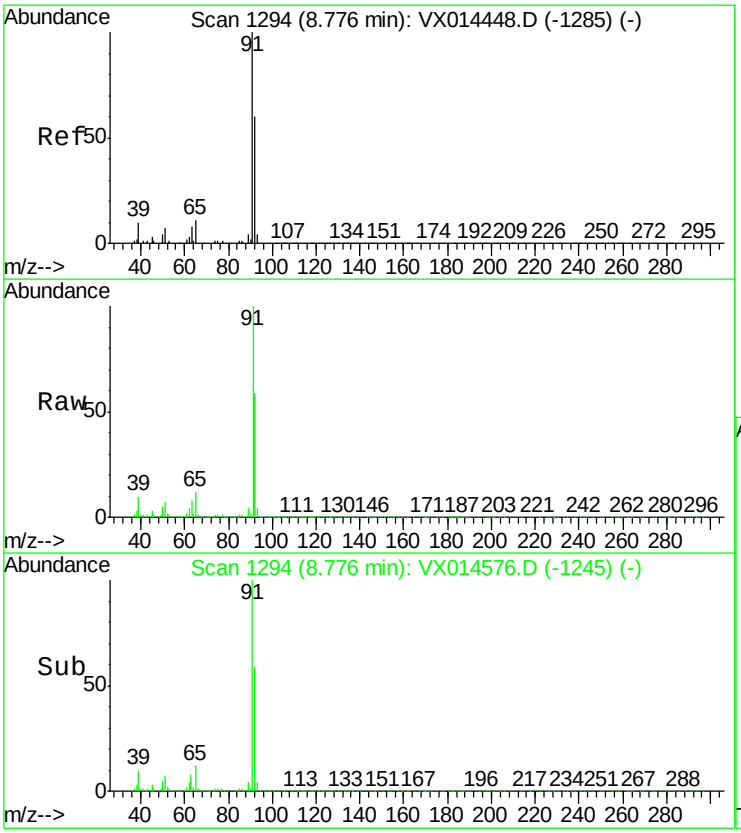

#51
4-Methyl-2-Pentanone
Concen: 284.557 ug/l
RT: 8.63 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 2077454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 40.1 | 32.4 | 48.6 |

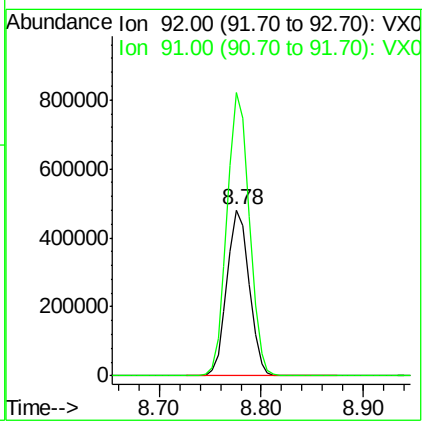


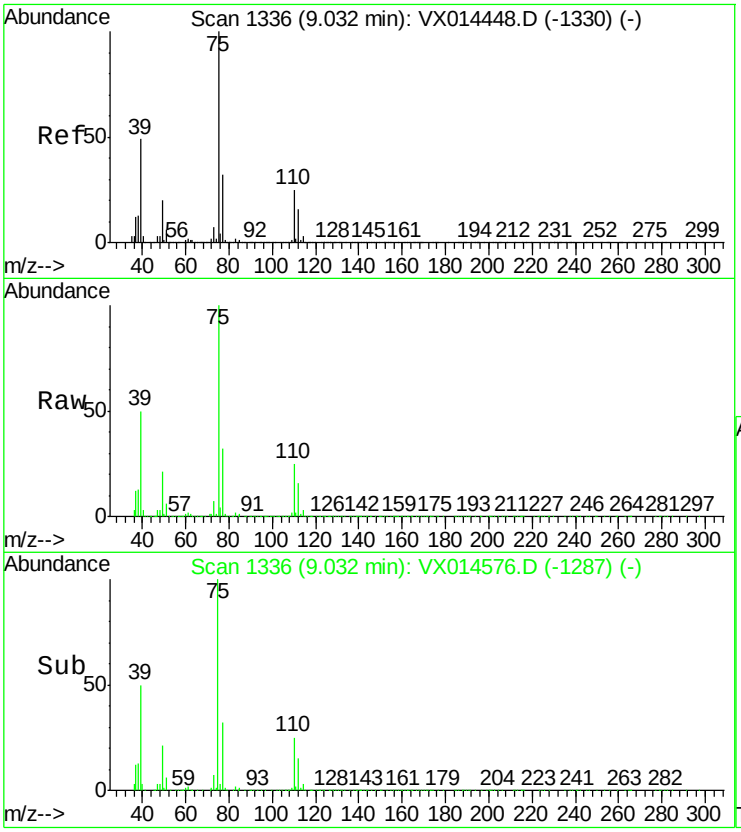




#52
Toluene
Concen: 55.731 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 92 Resp: 722960

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 171.3 | 135.7 | 203.5 |



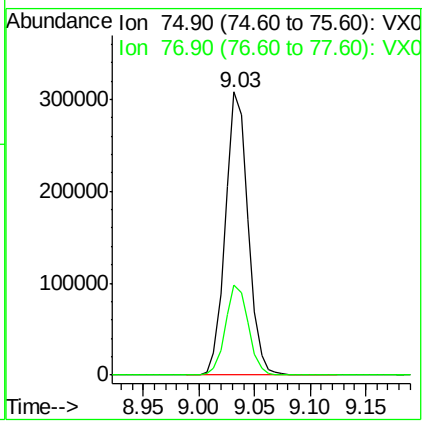


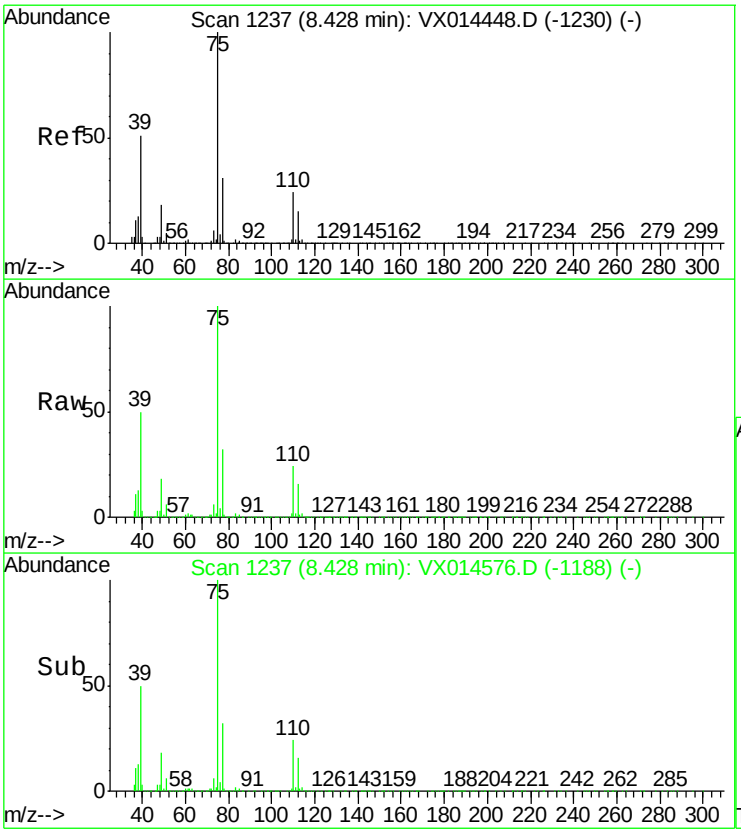

#53
t-1,3-Dichloropropene
Concen: 56.830 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 75 Resp: 434127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.6 | 25.4 | 38.2 |

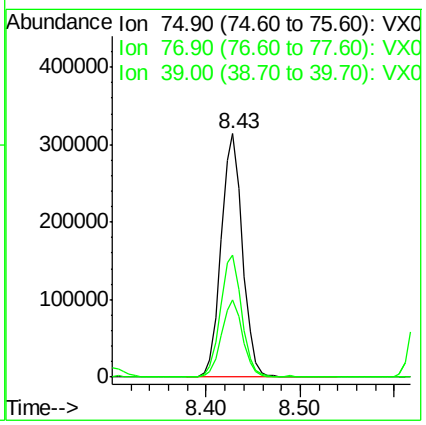


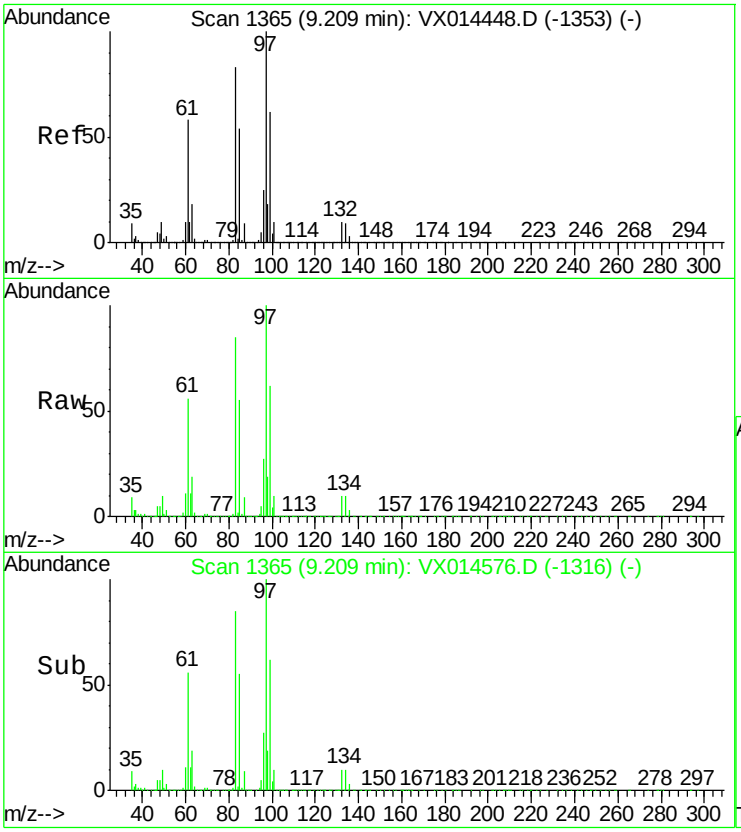




#54
cis-1,3-Dichloropropene
Concen: 59.241 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 75 Resp: 488853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.7 | 25.0 | 37.4 |
| 39 | 50.2 | 40.7 | 61.1 |



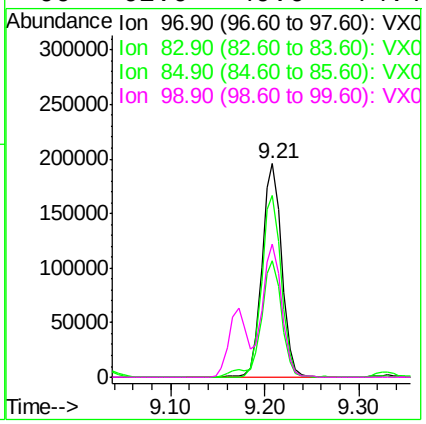


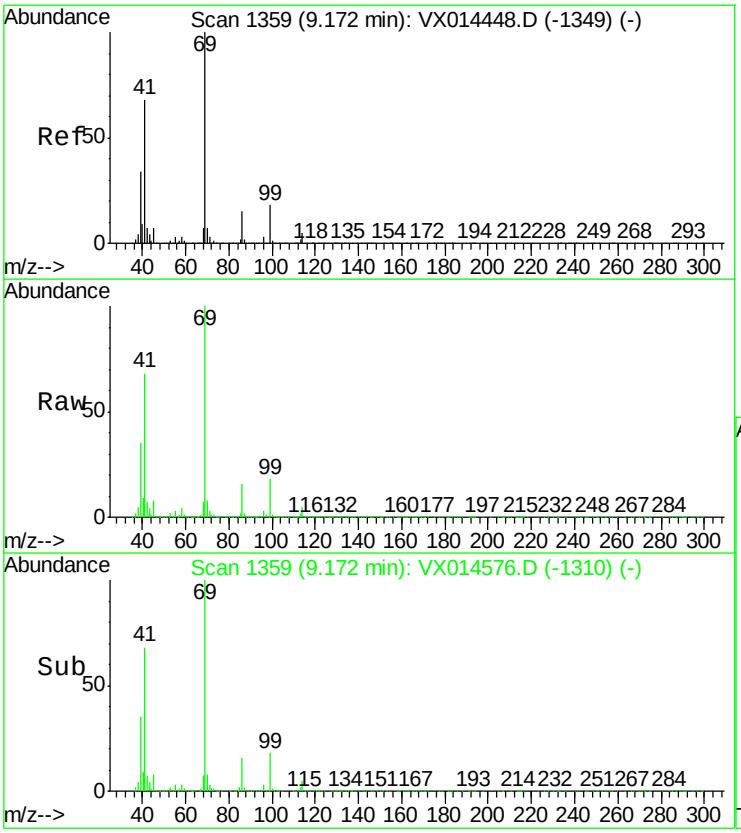

#55
1,1,2-Trichloroethane
Concen: 55.668 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 97 Resp: 290054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 84.8 | 66.4 | 99.6 |
| 85 | 54.8 | 43.4 | 65.2 |
| 99 | 62.0 | 49.6 | 74.4 |

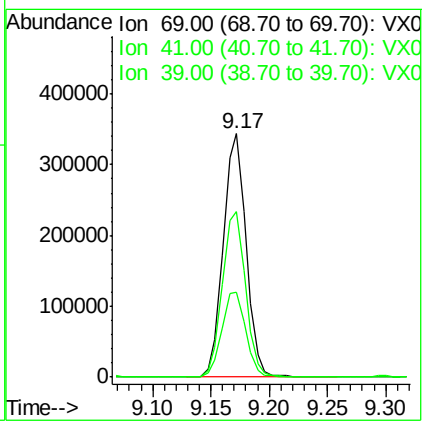


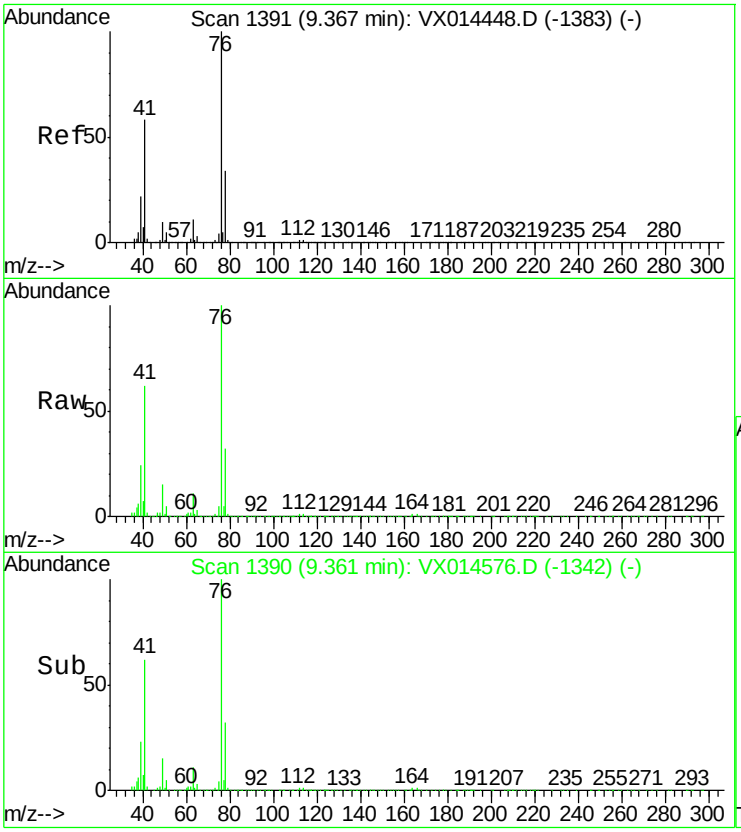




#56
Ethyl methacrylate
Concen: 58.471 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 69 Resp: 466753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 69.1 | 54.2 | 81.2 |
| 39 | 36.4 | 28.2 | 42.2 |



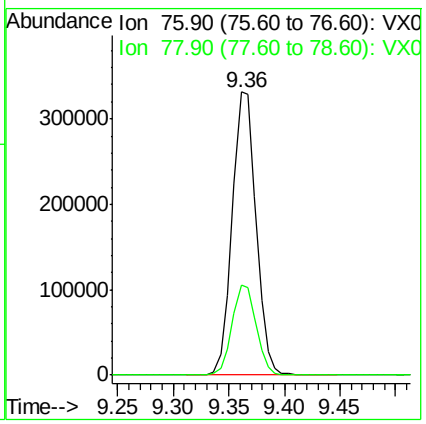


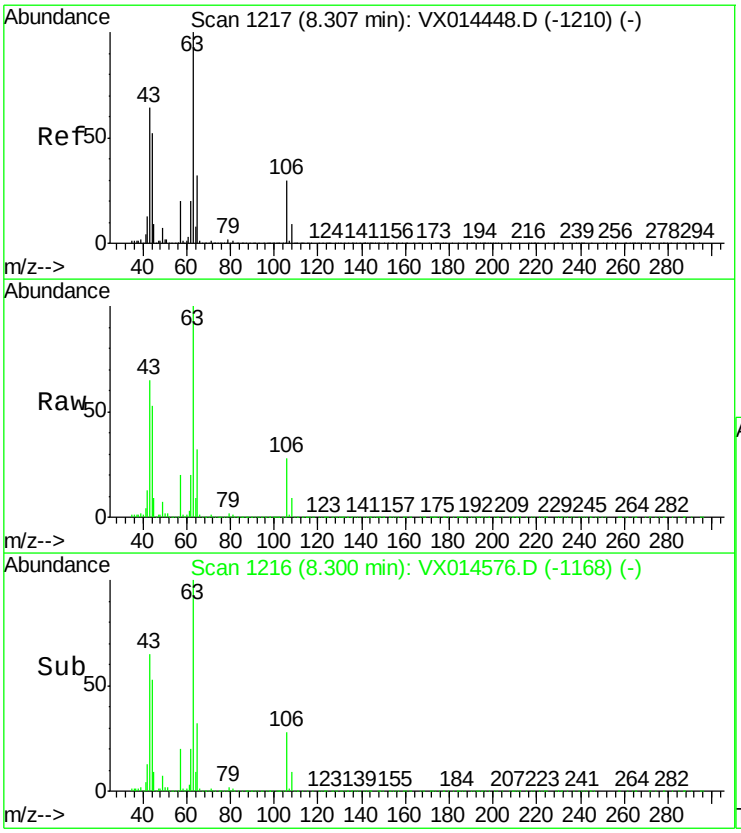

#57
1,3-Dichloropropane
Concen: 56.628 ug/l
RT: 9.36 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 76 Resp: 493344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.0 | 26.4 | 39.6 |

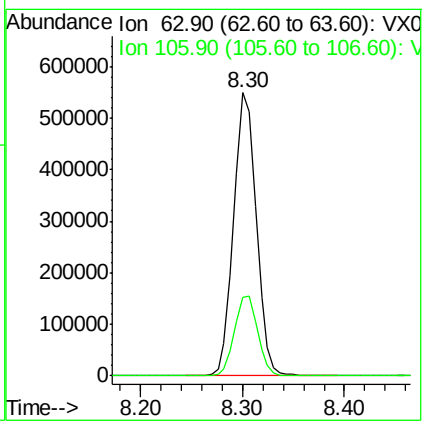


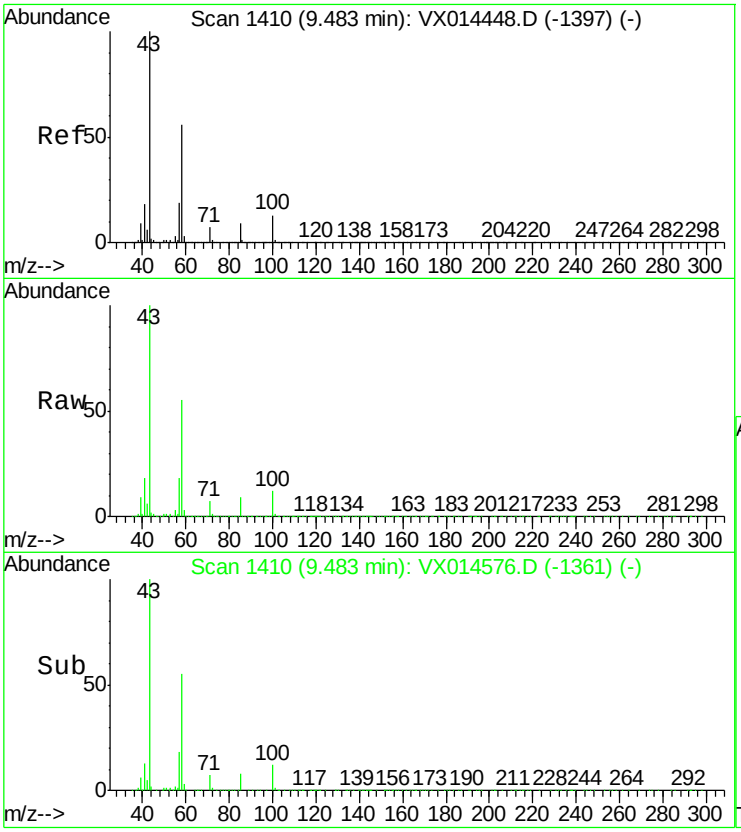




#58
2-Chloroethyl Vinyl ether
Concen: 308.936 ug/l
RT: 8.30 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 63 Resp: 839063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 29.1 | 23.6 | 35.4 |



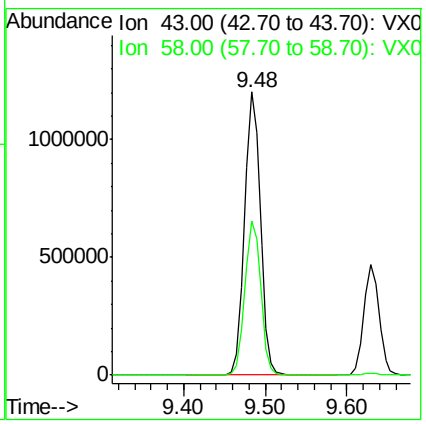


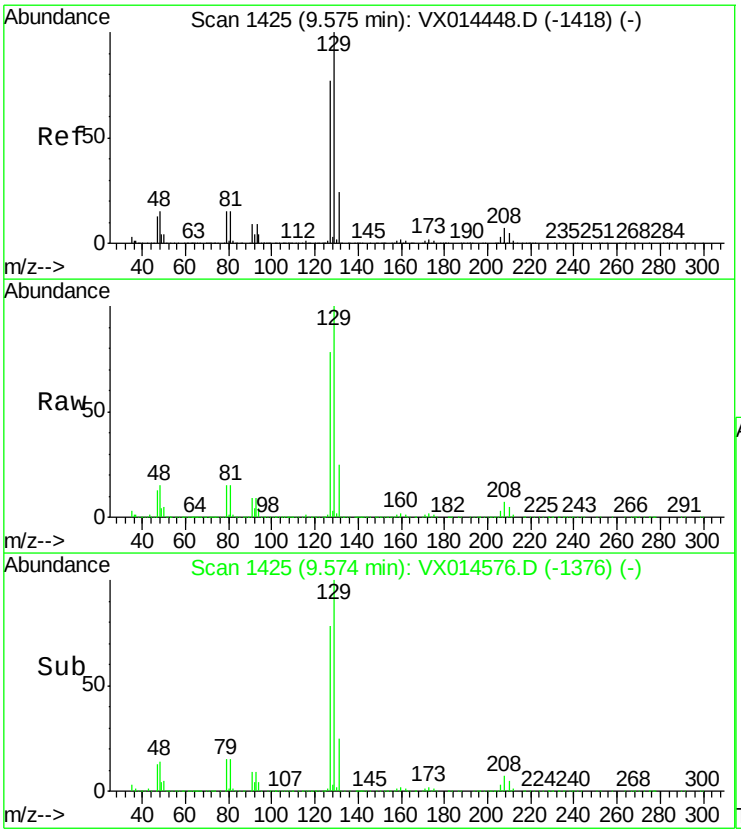

#59
2-Hexanone
Concen: 280.864 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 1622438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 54.8 | 27.9 | 83.7 |

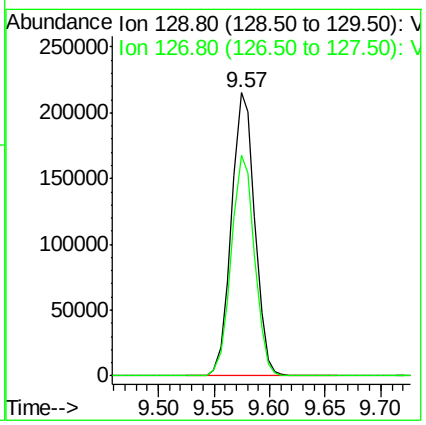


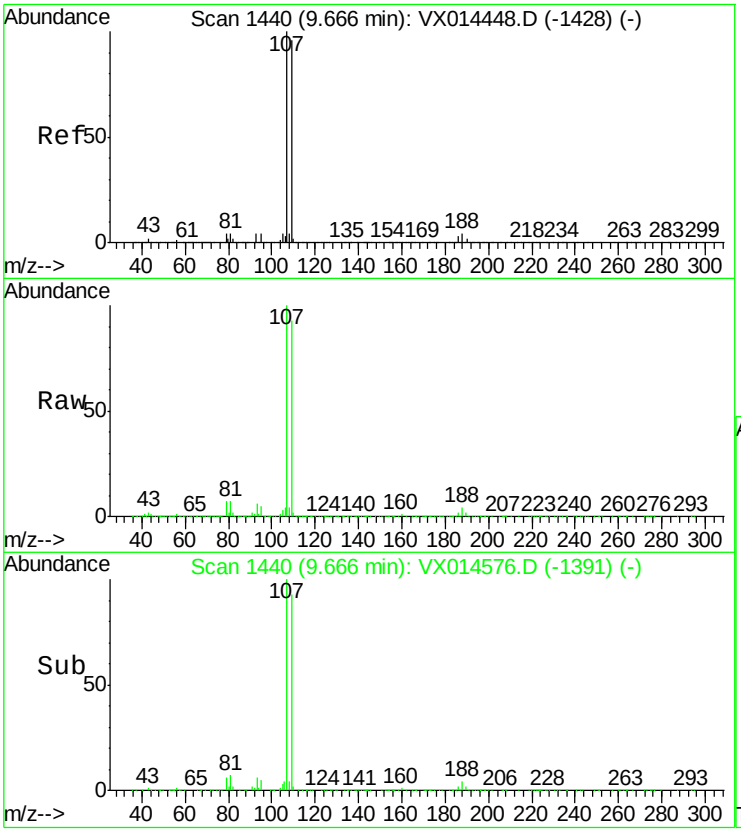




#60
Dibromochloromethane
Concen: 59.621 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion:129 Resp: 312243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.7 | 38.6 | 116.0 |



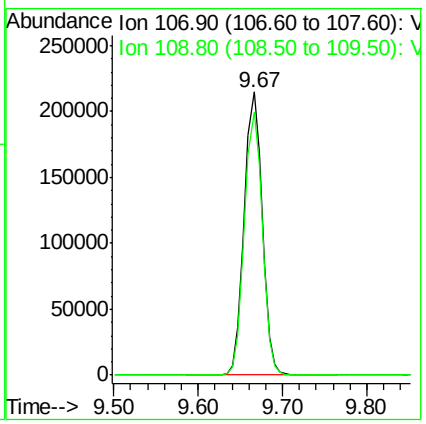


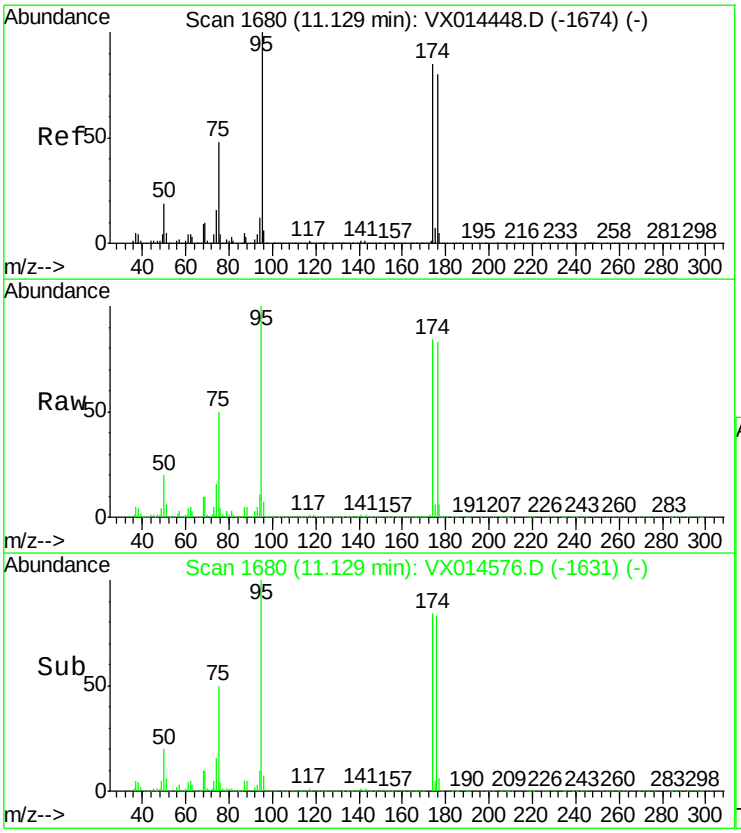

#61
1,2-Dibromoethane
Concen: 55.321 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:107 Resp: 305335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 93.4 | 76.5 | 114.7 |

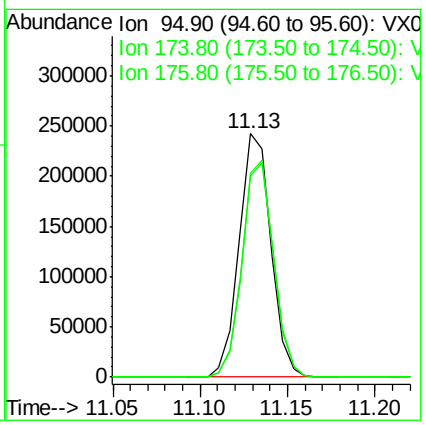


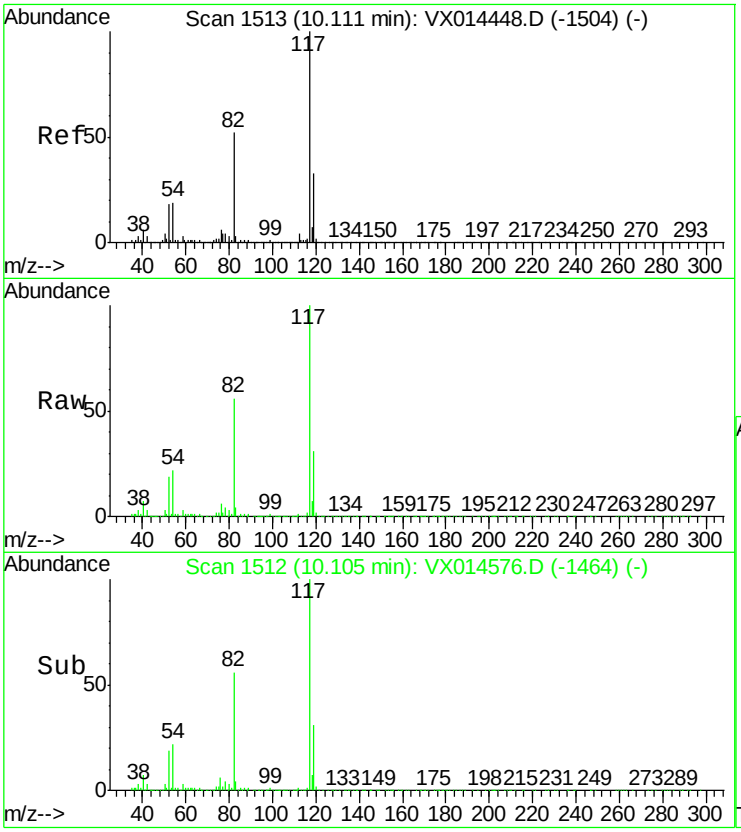




#62
4-Bromofluorobenzene
Concen: 48.981 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 95 Resp: 306689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 88.6 | 0.0 | 180.8 |
| 176 | 87.1 | 0.0 | 172.8 |



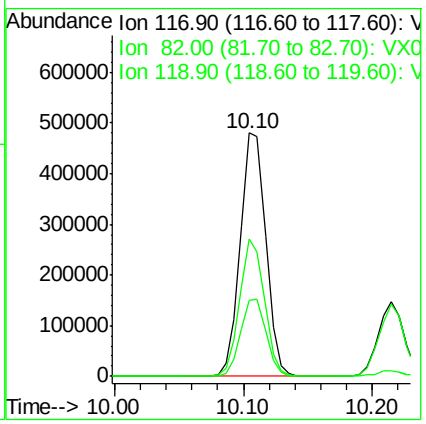


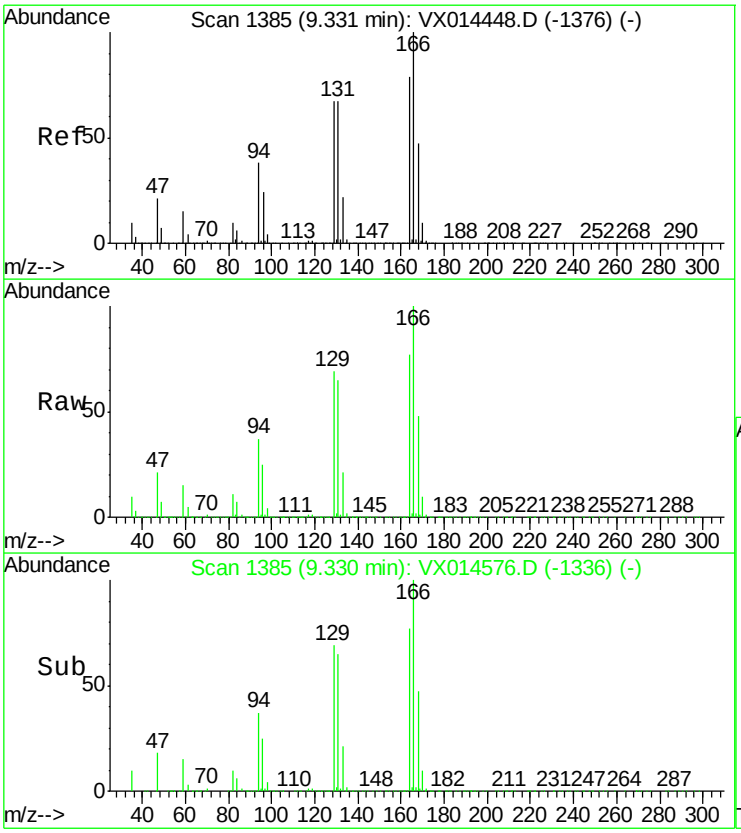

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion:117 Resp: 656961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 56.3 | 41.8 | 62.6 |
| 119 | 31.4 | 26.2 | 39.4 |

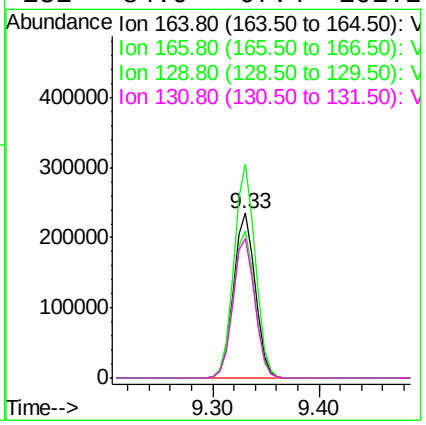


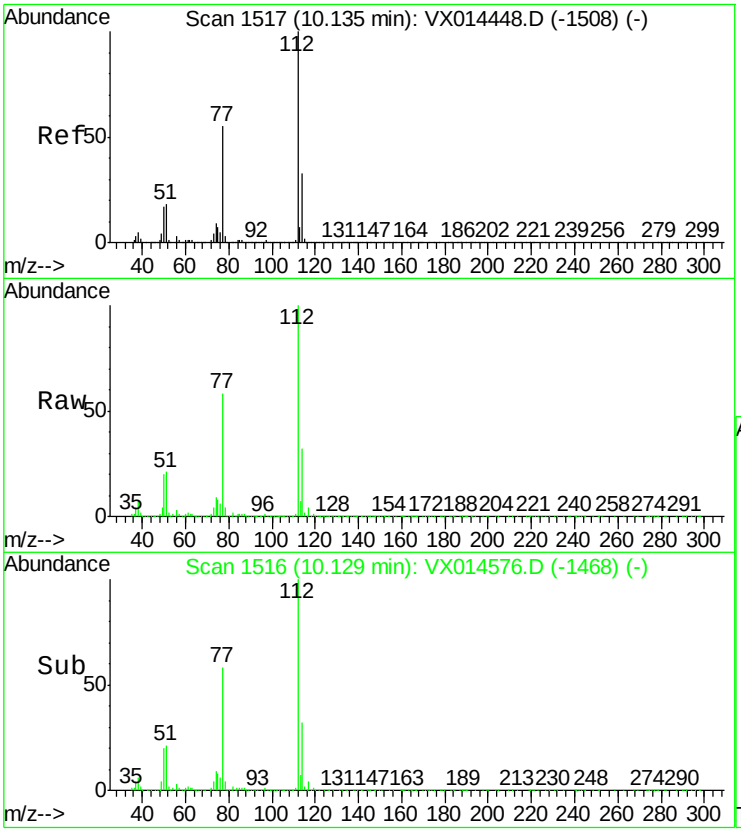




#64
Tetrachloroethene
Concen: 51.164 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion:164 Resp: 336876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 129.7 | 101.2 | 151.8 |
| 129 | 89.7 | 68.3 | 102.5 |
| 131 | 84.9 | 67.4 | 101.2 |



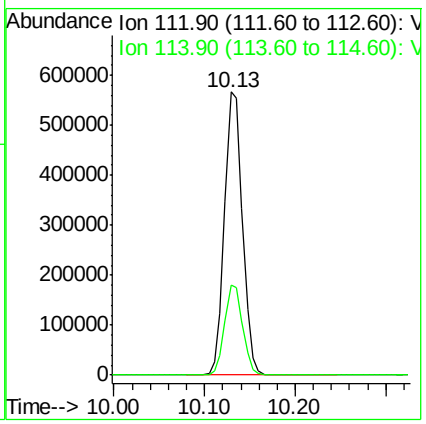


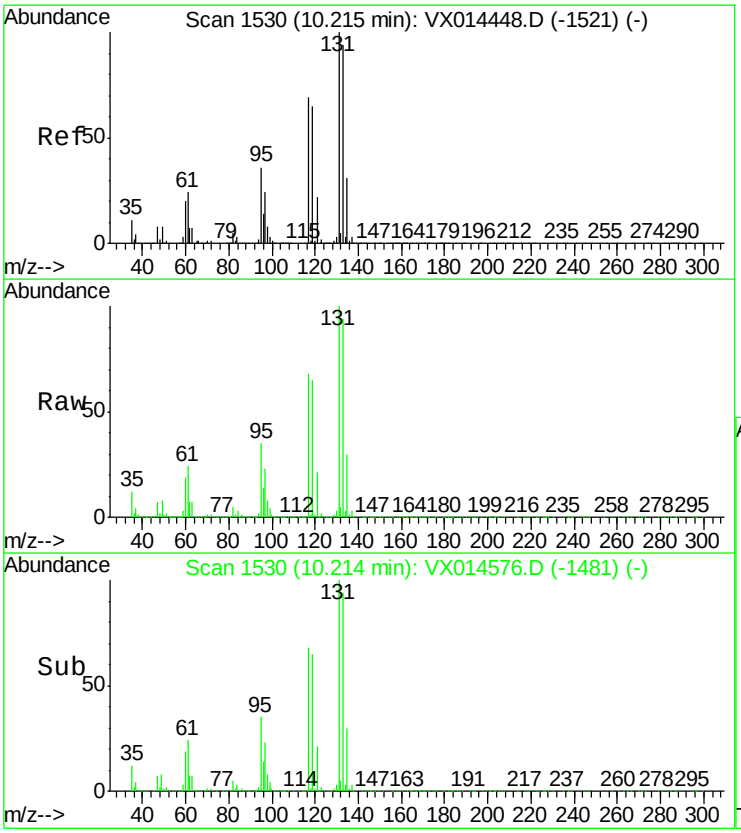

#65
Chlorobenzene
Concen: 54.982 ug/l
RT: 10.13 min Scan# 1516
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:112 Resp: 783884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.6 | 26.2 | 39.4 |

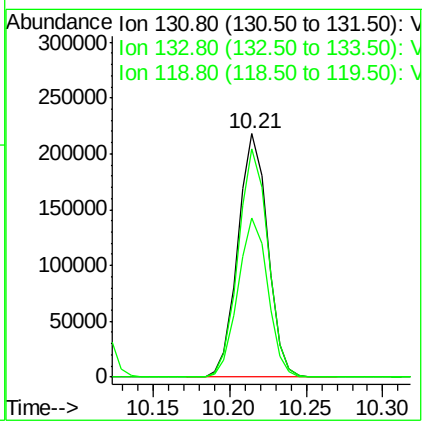


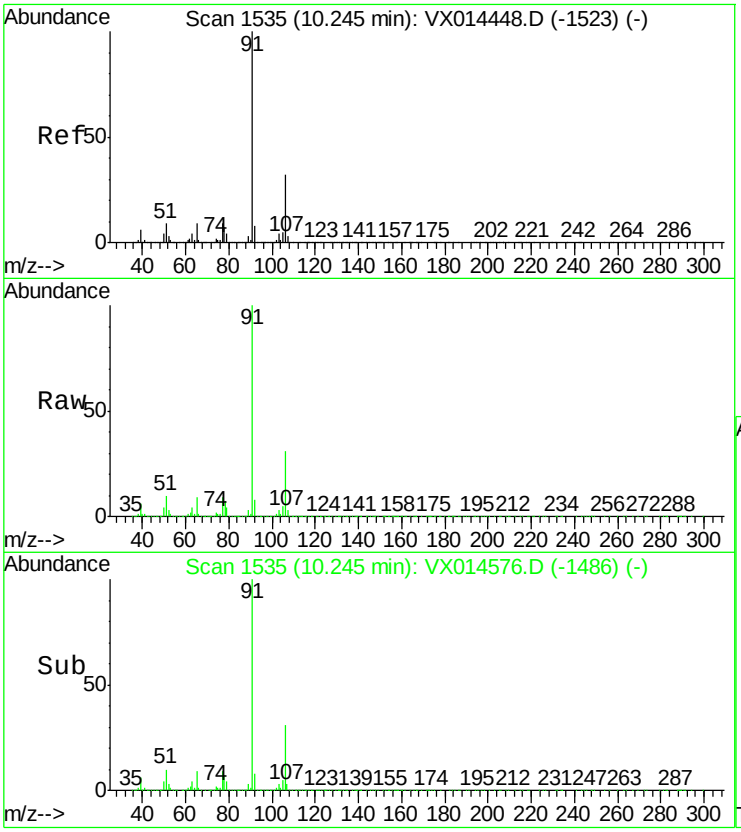




#66
1,1,1,2-Tetrachloroethane
Concen: 57.907 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion:131 Resp: 294628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 93.9 | 47.3 | 142.0 |
| 119 | 65.5 | 32.8 | 98.4 |



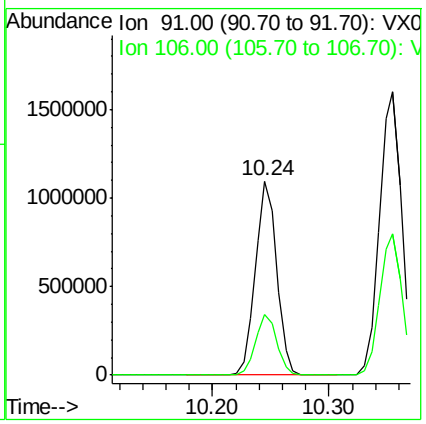


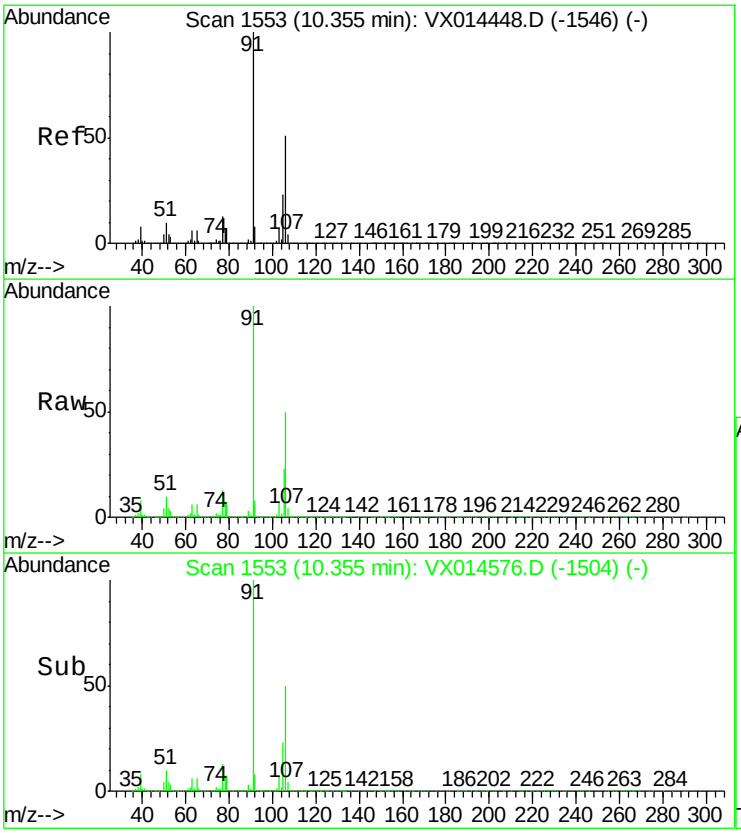

#67
Ethyl Benzene
Concen: 57.715 ug/l
RT: 10.24 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 91 Resp: 1402516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.2 | 25.6 | 38.4 |

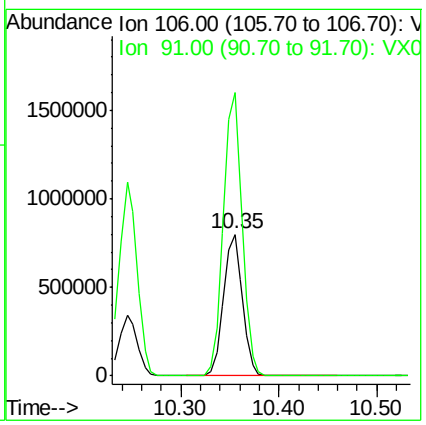


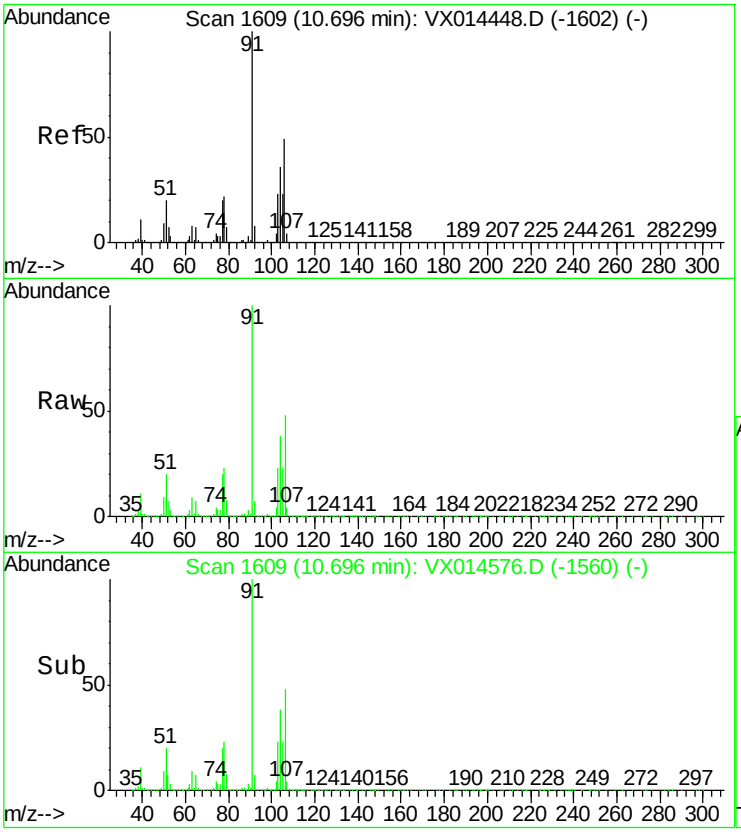




#68
m/p-Xylenes
Concen: 114.183 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion:106 Resp: 1070464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 199.2 | 157.4 | 236.0 |



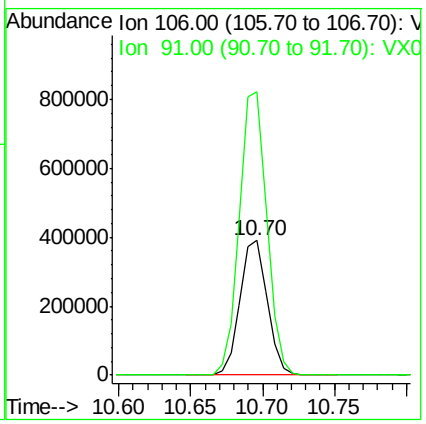


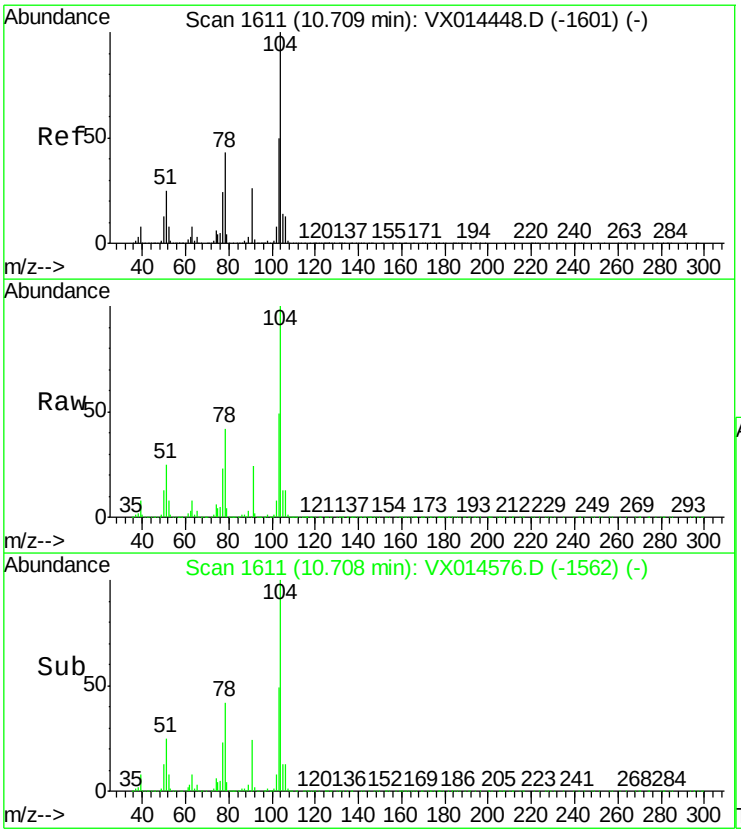

#69
o-Xylene
Concen: 57.320 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:106 Resp: 512722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 212.2 | 105.1 | 315.1 |

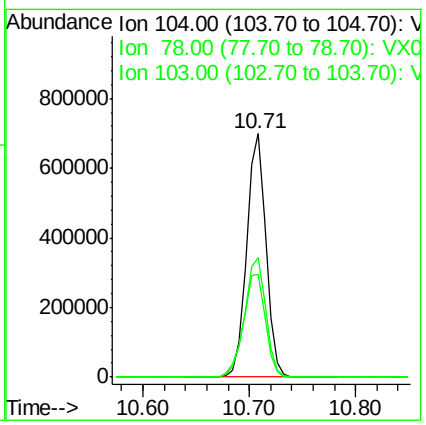


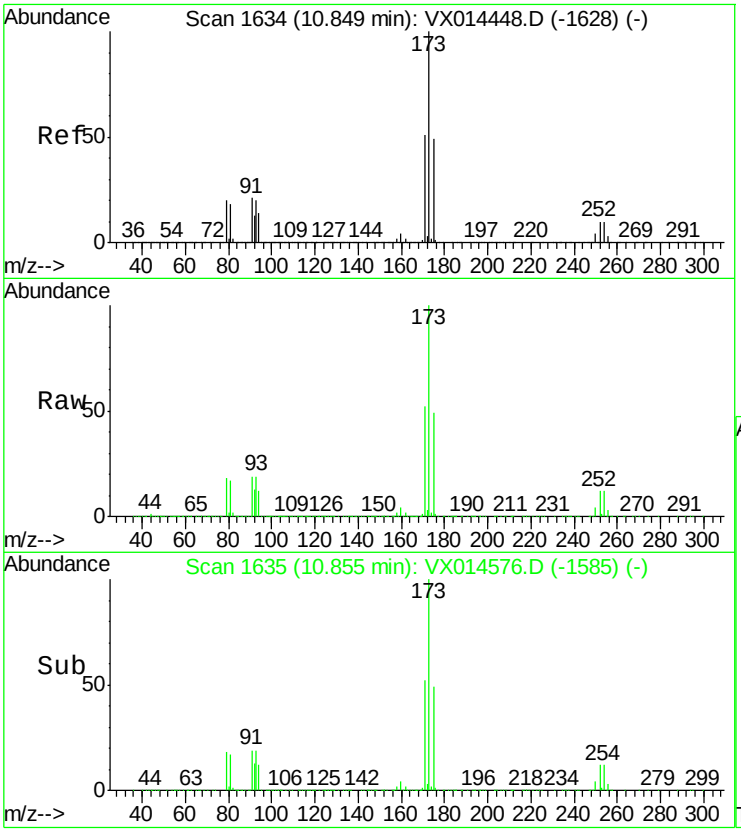




#70
Styrene
Concen: 57.735 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion:104 Resp: 891234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 48.5 | 38.6 | 58.0 |
| 103 | 54.0 | 43.7 | 65.5 |



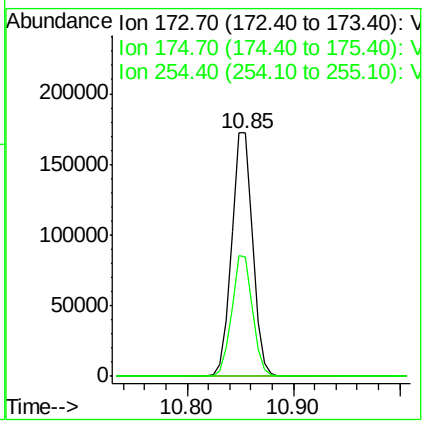


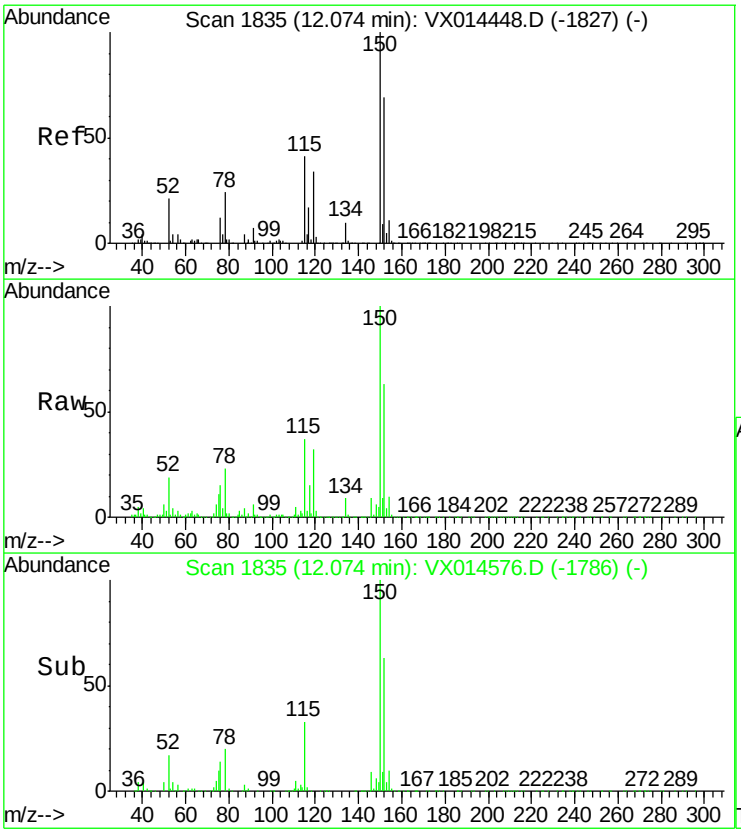

#71
Bromoform
Concen: 57.520 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:173 Resp: 239446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.1 | 24.3 | 72.8 |
| 254 | 0.1 | 0.2 | 0.2# |

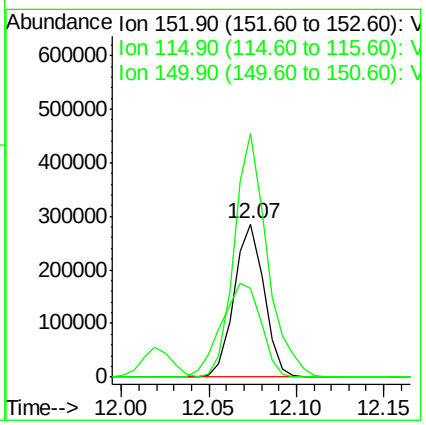


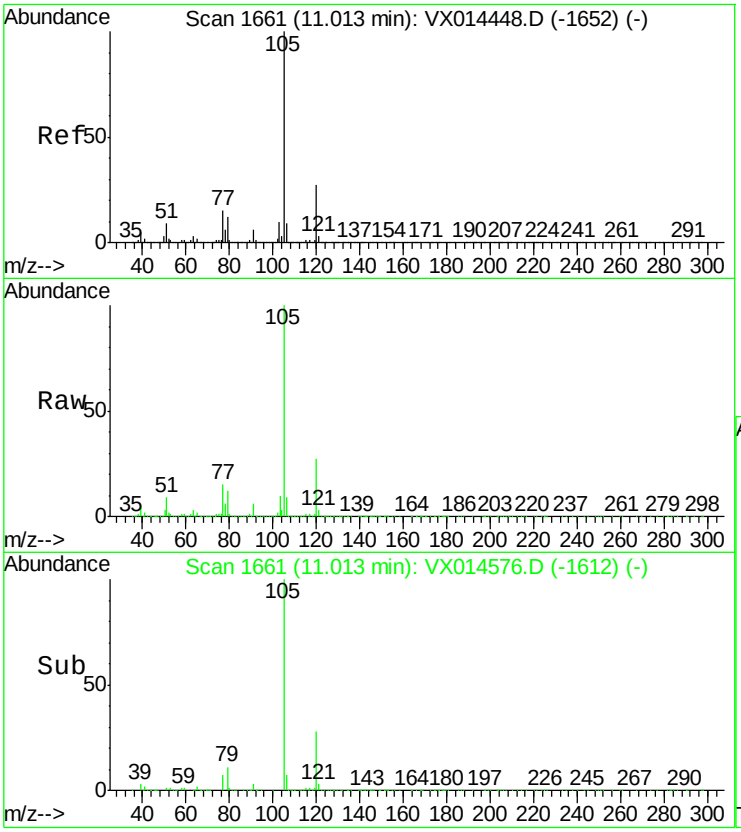




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion:152 Resp: 339365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 81.5 | 39.5 | 118.3 |
| 150 | 175.4 | 0.0 | 350.2 |



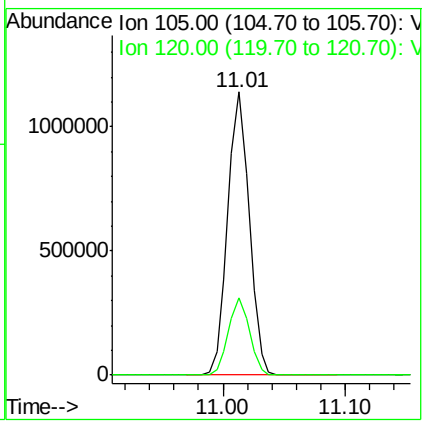


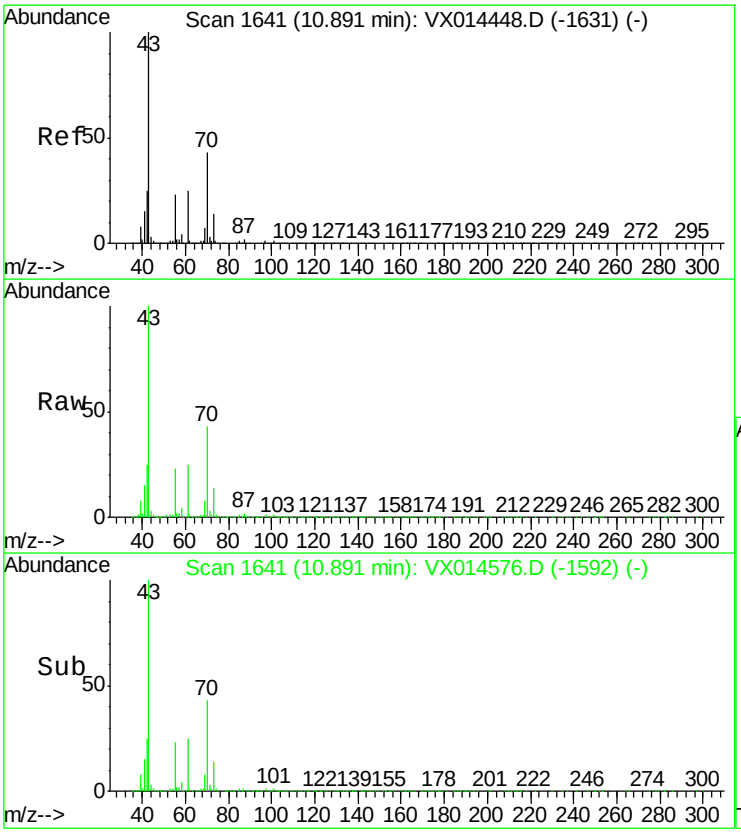

#73
Isopropylbenzene
Concen: 58.004 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion:105 Resp: 1382280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.9 | 13.4 | 40.2 |

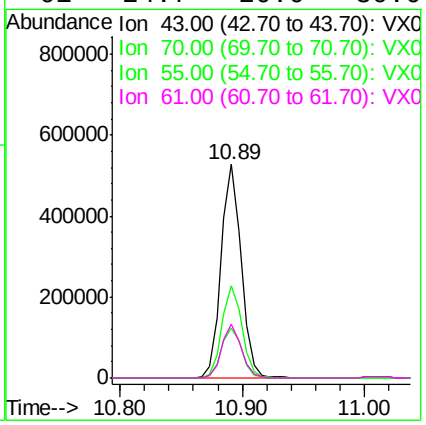


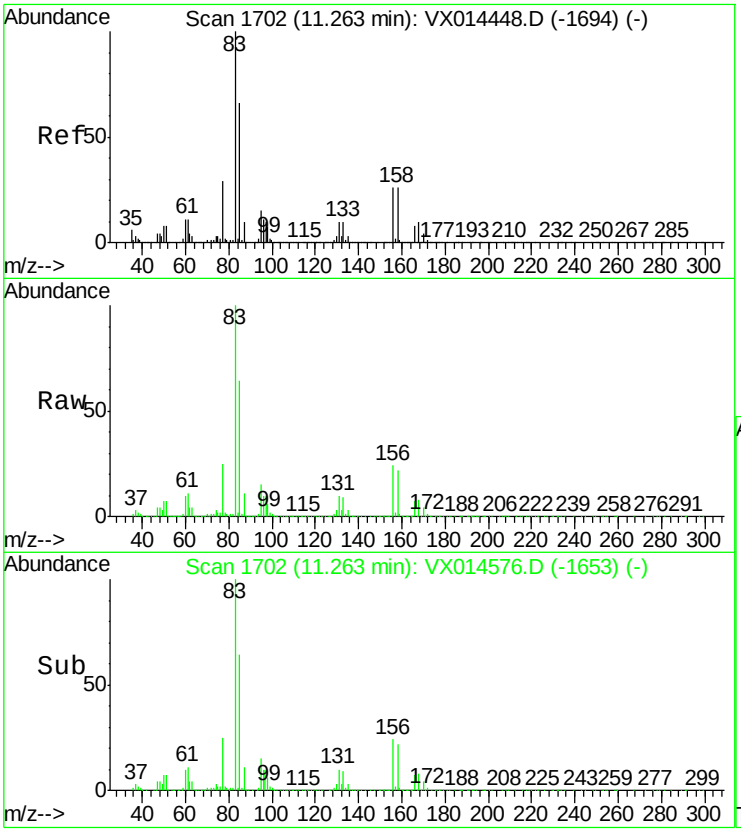




#74
N-amyl acetate
Concen: 57.302 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 43 Resp: 602465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 43.3 | 35.1 | 52.7 |
| 55 | 23.8 | 19.3 | 28.9 |
| 61 | 24.7 | 20.0 | 30.0 |



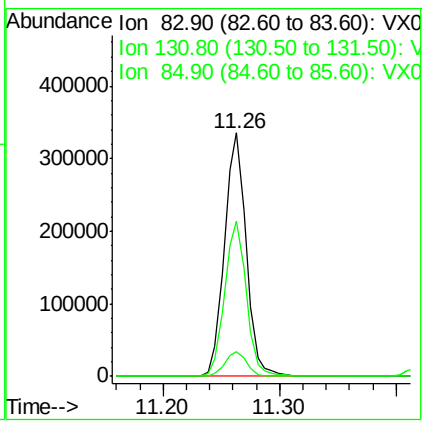


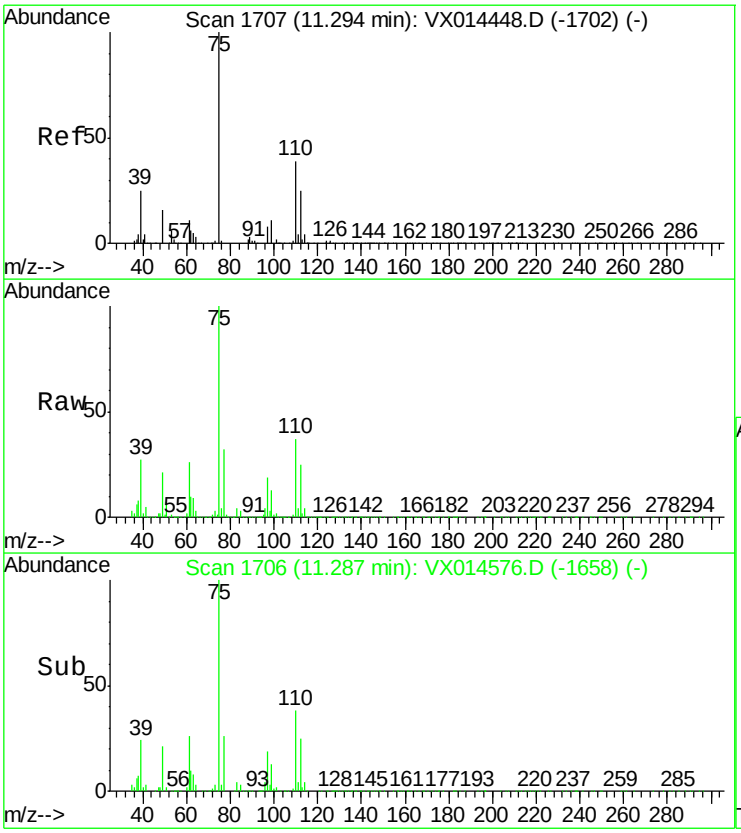

#75
1,1,2,2-Tetrachloroethane
Concen: 56.539 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 83 Resp: 432092

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.3 | 5.1 | 15.4 |
| 85 | 63.8 | 32.5 | 97.4 |

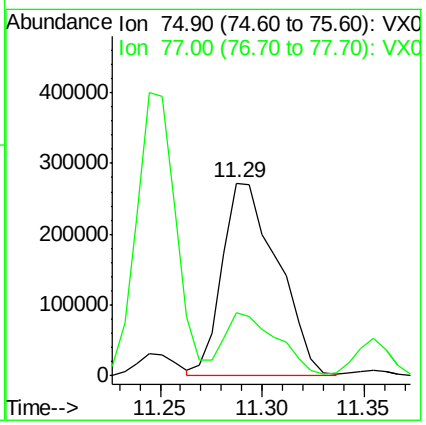


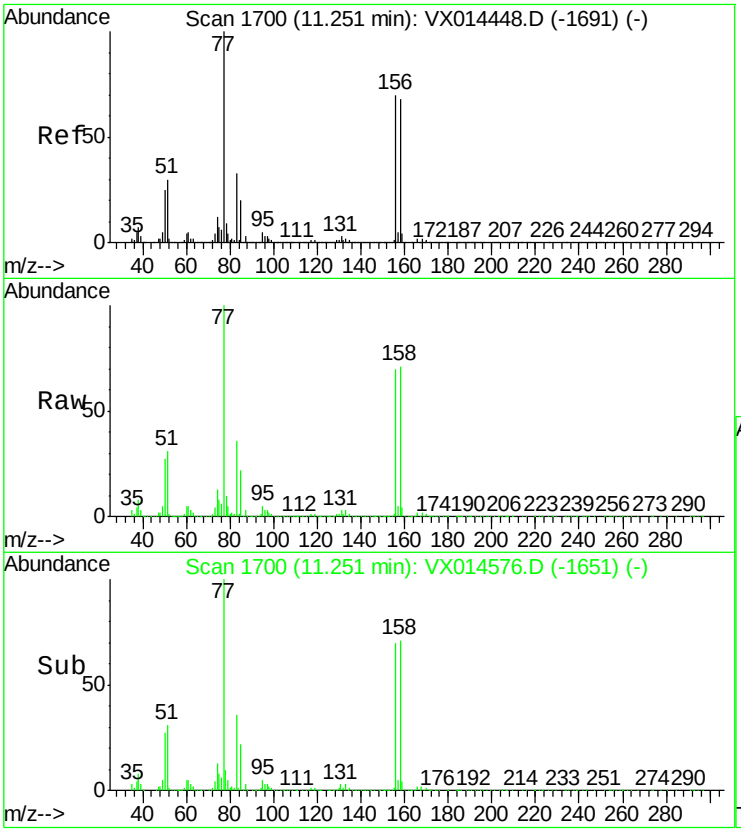




#76
1,2,3-Trichloropropane
Concen: 73.294 ug/l
RT: 11.29 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 75 Resp: 514638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.5 | 21.9 | 65.7 |



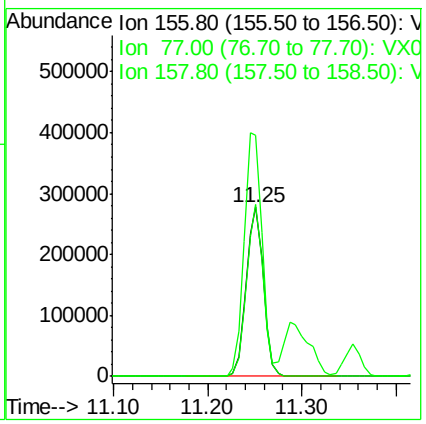


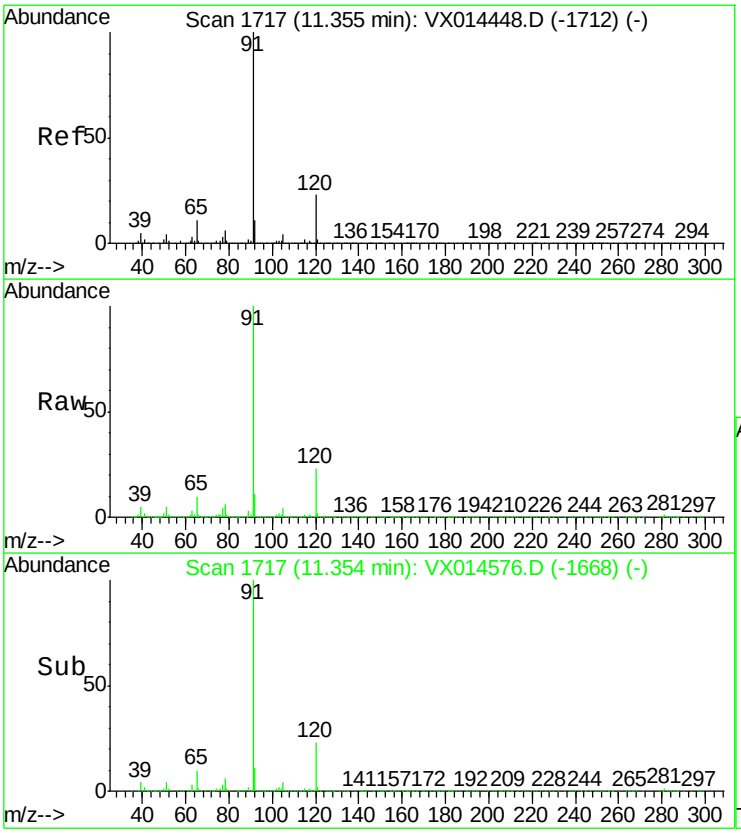

#77
Bromobenzene
Concen: 53.480 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:156 Resp: 353438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 149.8 | 75.4 | 226.3 |
| 158 | 98.3 | 48.8 | 146.3 |

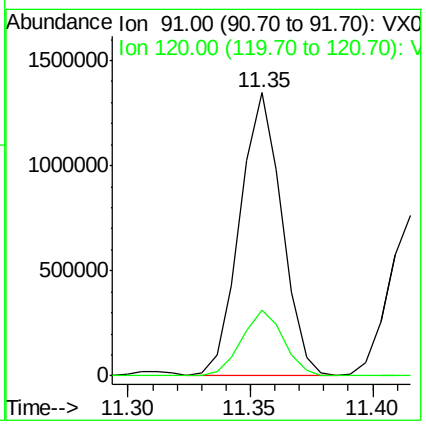


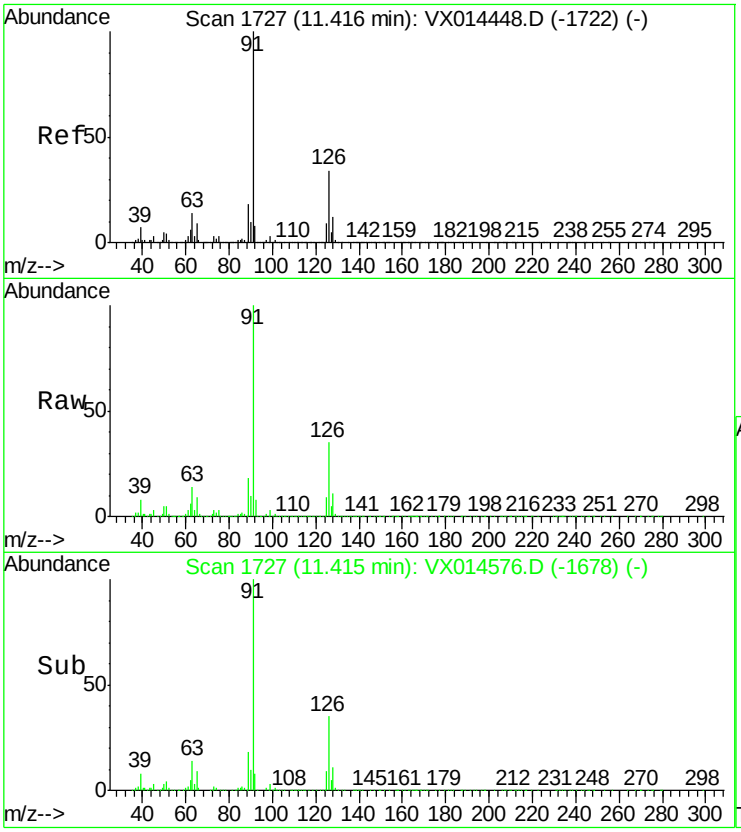




#78
n-propylbenzene
Concen: 58.468 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 91 Resp: 1595713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.3 | 11.9 | 35.5 |



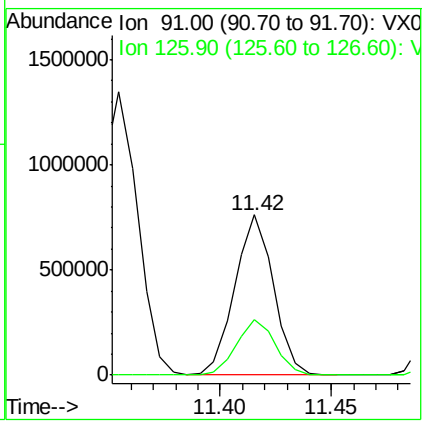


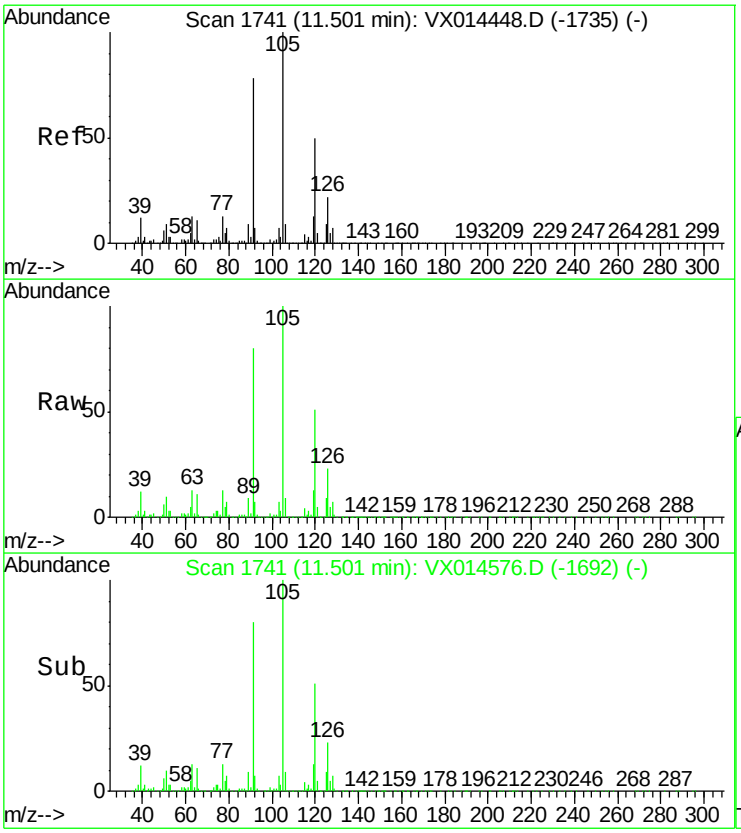

#79
2-Chlorotoluene
Concen: 56.768 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 91 Resp: 923374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 34.9 | 17.5 | 52.5 |

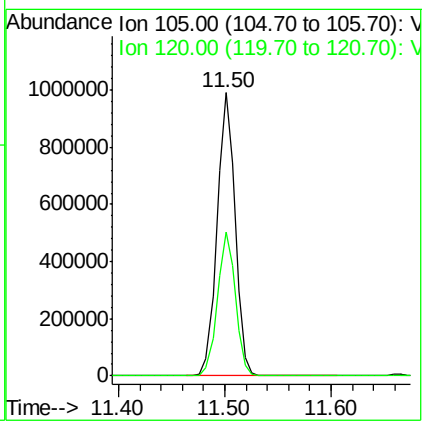


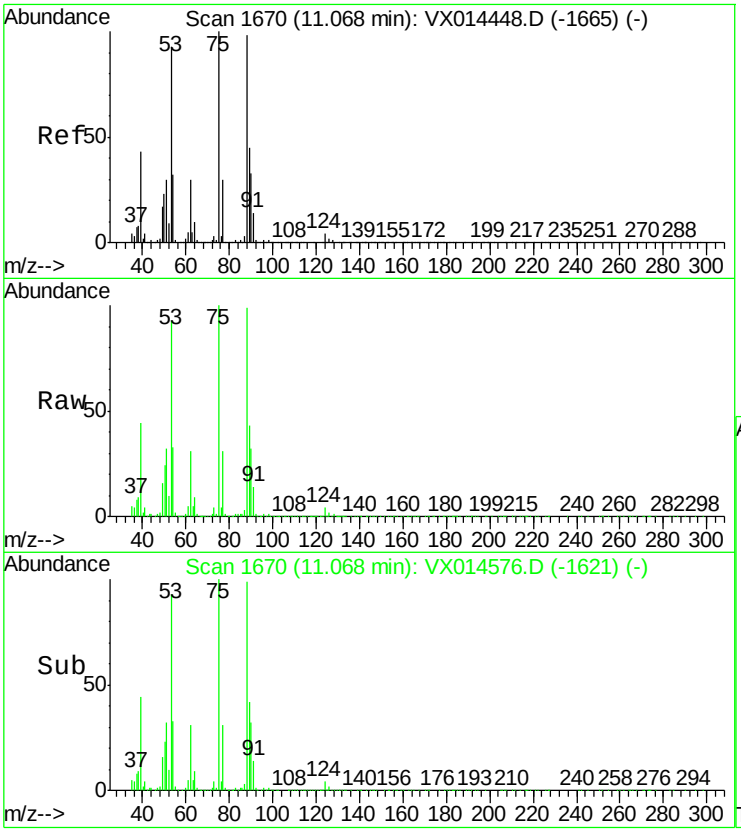




#80
1,3,5-Trimethylbenzene
Concen: 58.744 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion:105 Resp: 1162264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 50.6 | 25.2 | 75.6 |



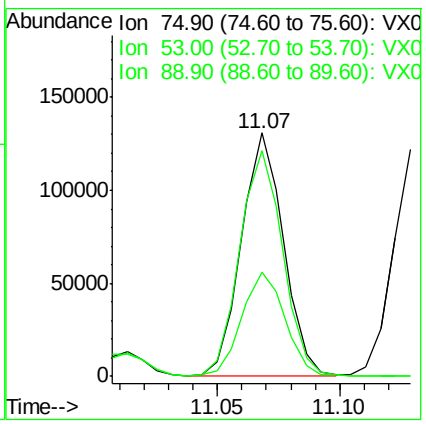


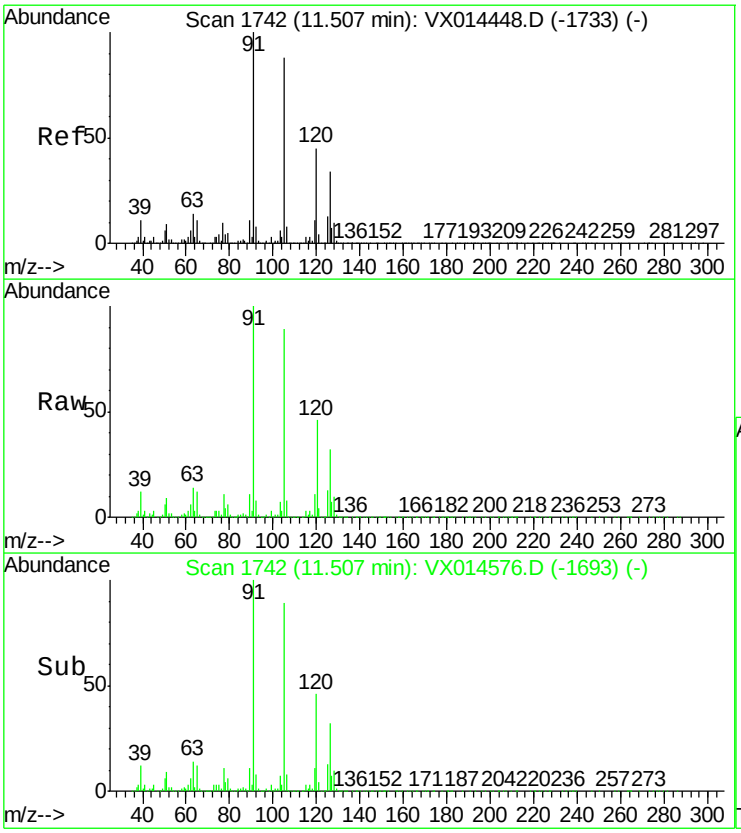

#81
trans-1,4-Dichloro-2-butene
Concen: 58.808 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 75 Resp: 156183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 94.7 | 74.8 | 112.2 |
| 89 | 44.4 | 36.3 | 54.5 |

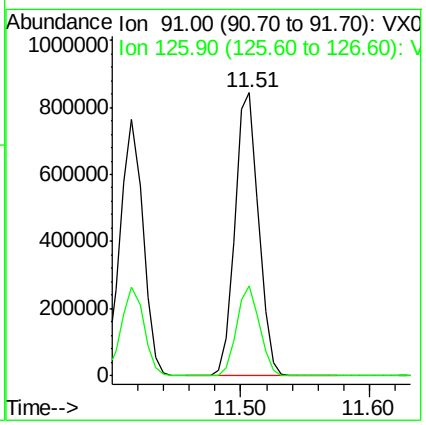


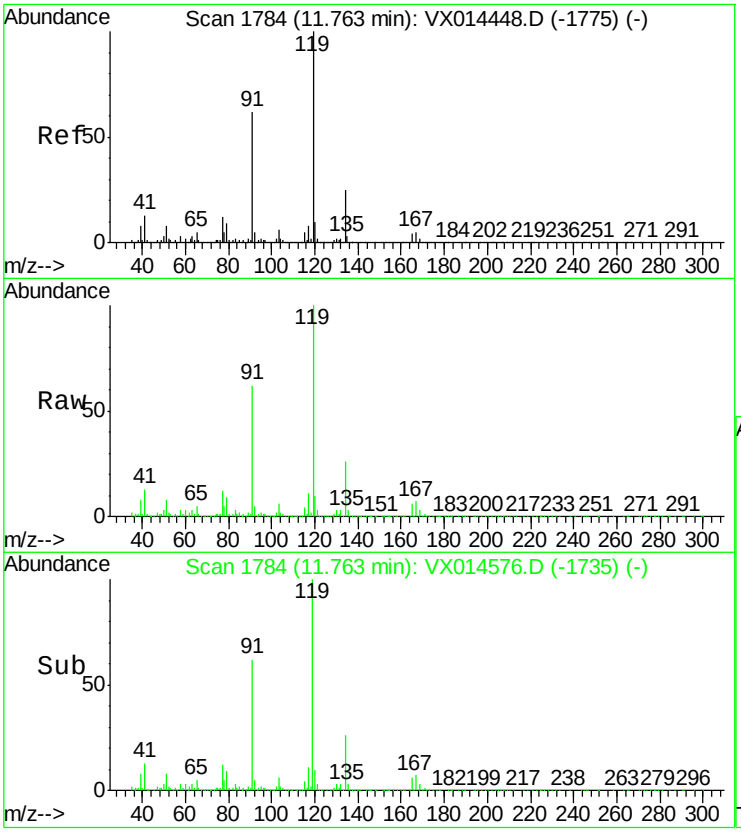




#82
4-Chlorotoluene
Concen: 56.328 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 91 Resp: 1075470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 30.8 | 15.9 | 47.7 |



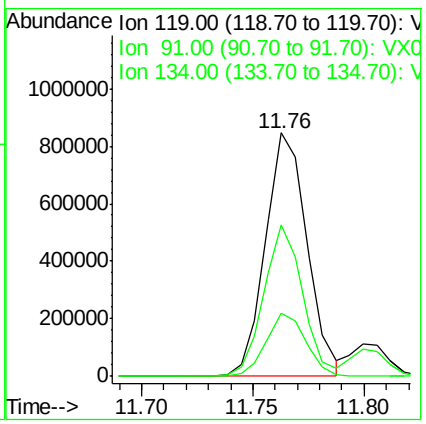


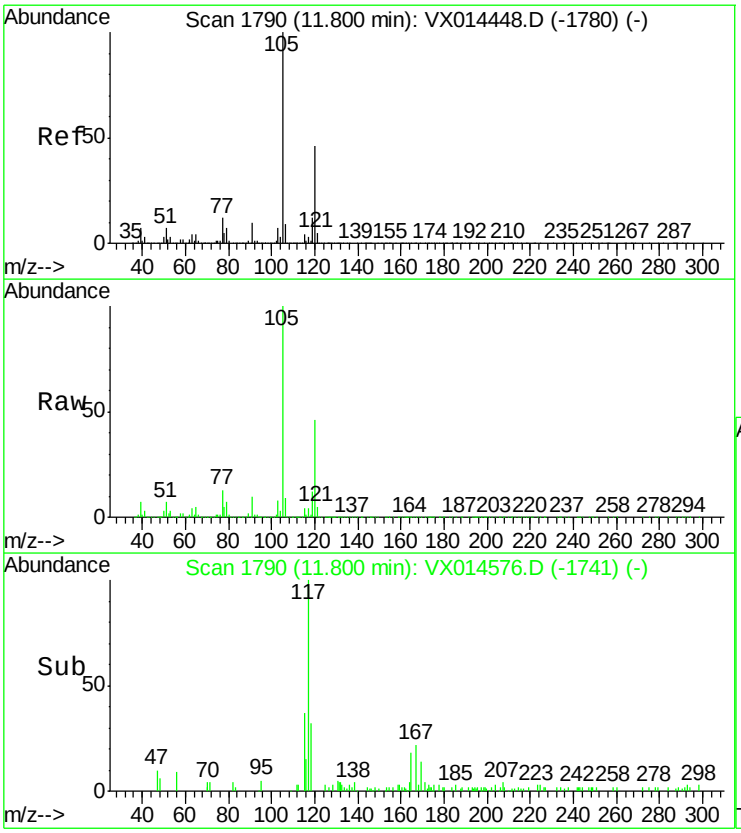

#83
tert-Butylbenzene
Concen: 58.596 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion:119 Resp: 1095401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 57.8 | 29.3 | 88.0 |
| 134 | 24.8 | 12.4 | 37.4 |

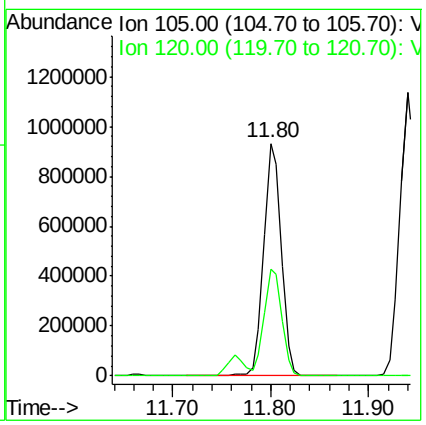


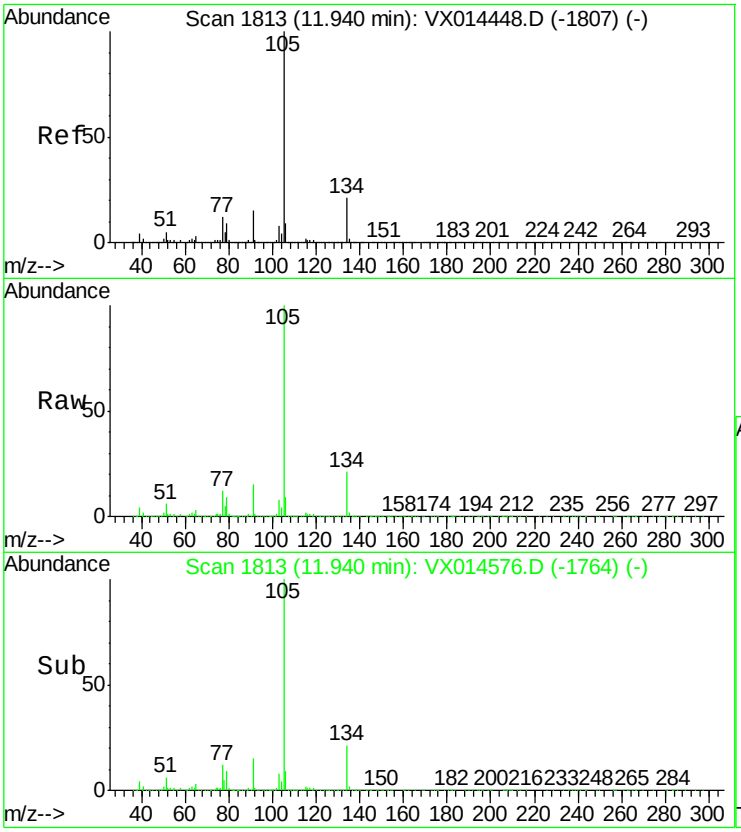




#84
1,2,4-Trimethylbenzene
Concen: 58.153 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion:105 Resp: 1162611

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



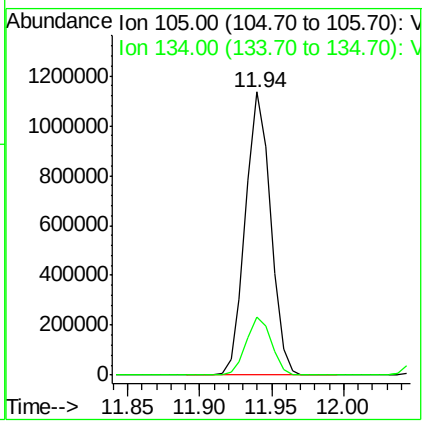


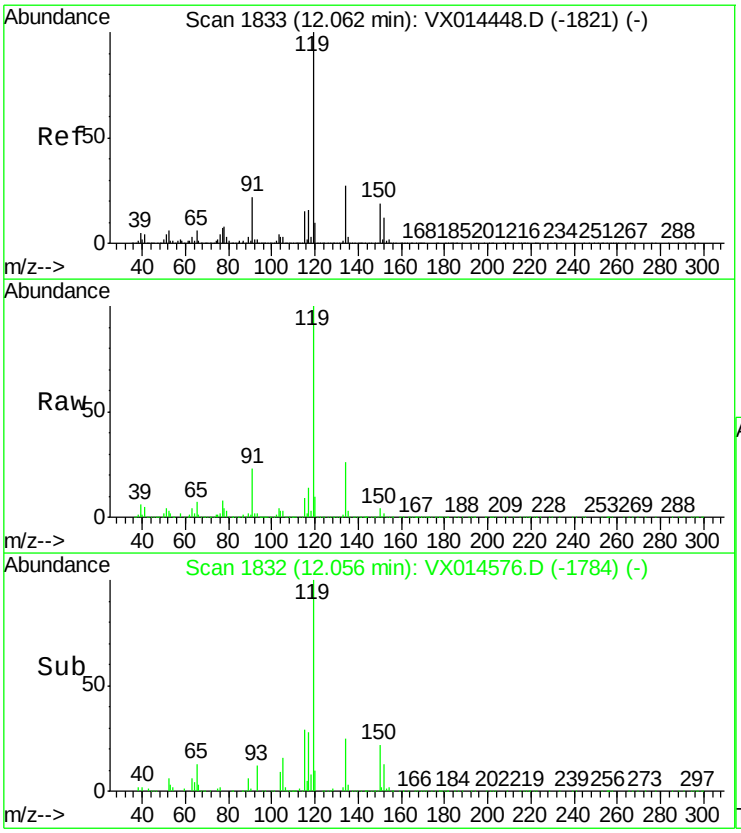

#85
sec-Butylbenzene
Concen: 58.849 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:105 Resp: 1367635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.8 | 10.5 | 31.5 |

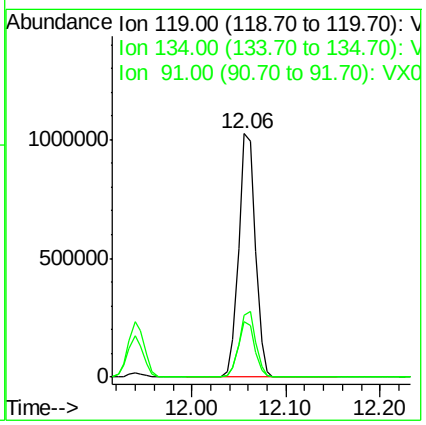


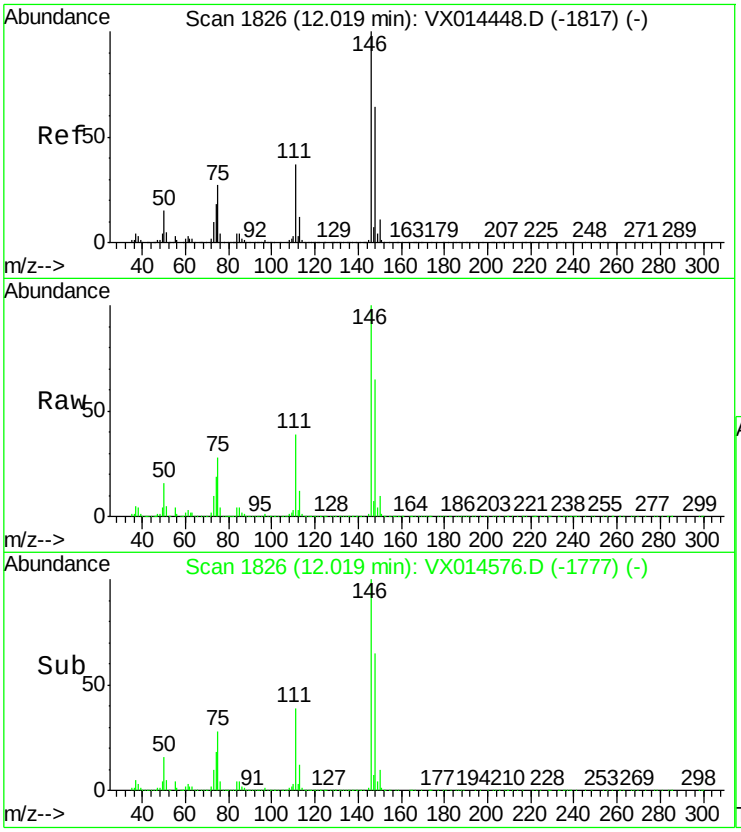




#86
p-Isopropyltoluene
Concen: 58.646 ug/l
RT: 12.06 min Scan# 1832
Delta R.T. -0.01 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion:119 Resp: 1264724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.6 | 13.5 | 40.4 |
| 91 | 22.4 | 11.1 | 33.3 |



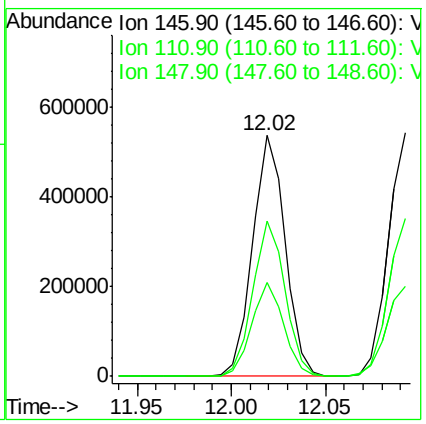


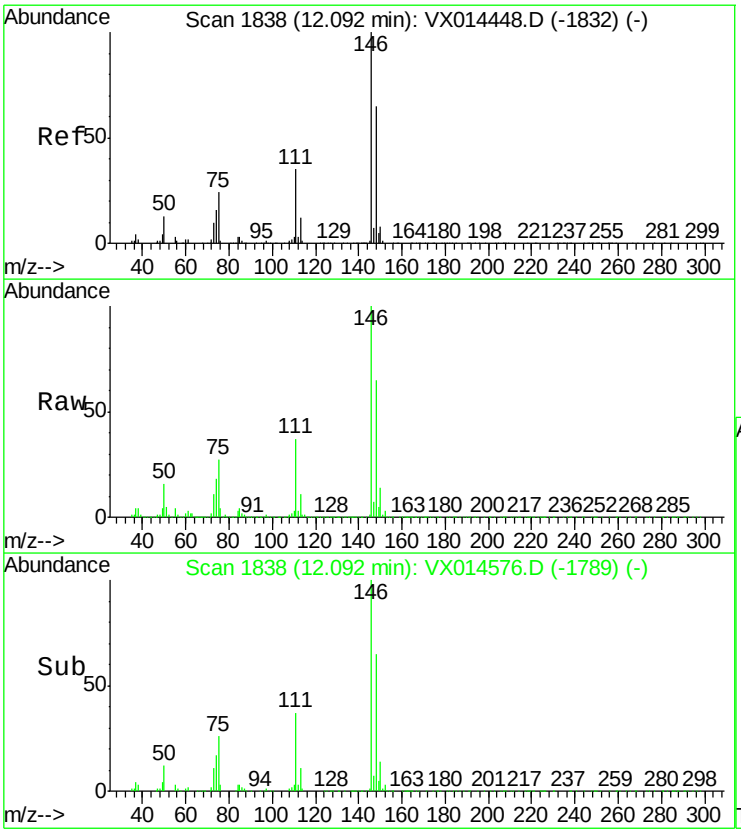

#87
1,3-Dichlorobenzene
Concen: 54.251 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:146 Resp: 643440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.2 | 18.9 | 56.7 |
| 148 | 63.9 | 32.2 | 96.6 |

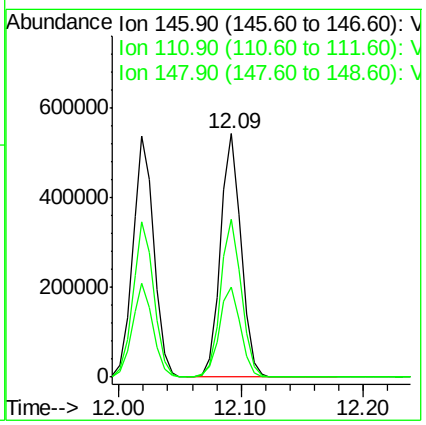


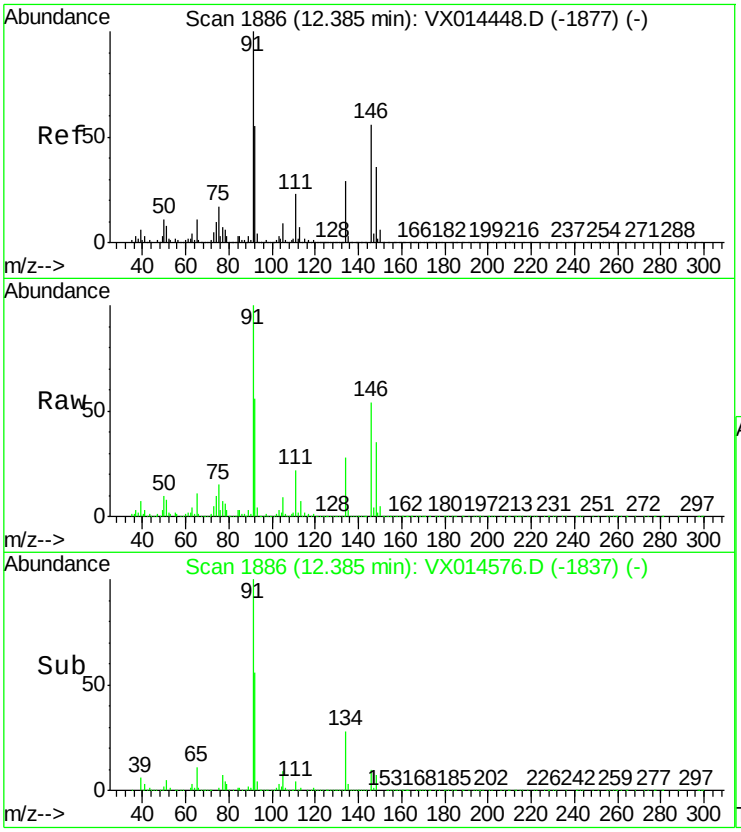




#88
1,4-Dichlorobenzene
Concen: 57.033 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion:146 Resp: 634580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.2 | 18.1 | 54.1 |
| 148 | 65.2 | 32.1 | 96.3 |



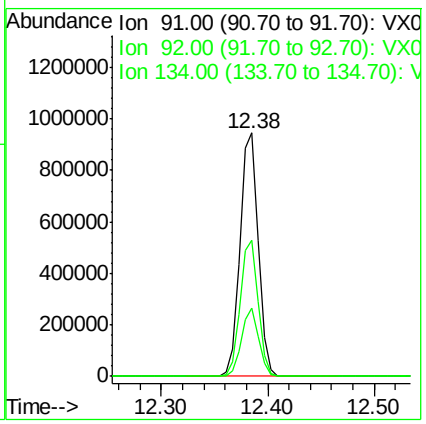


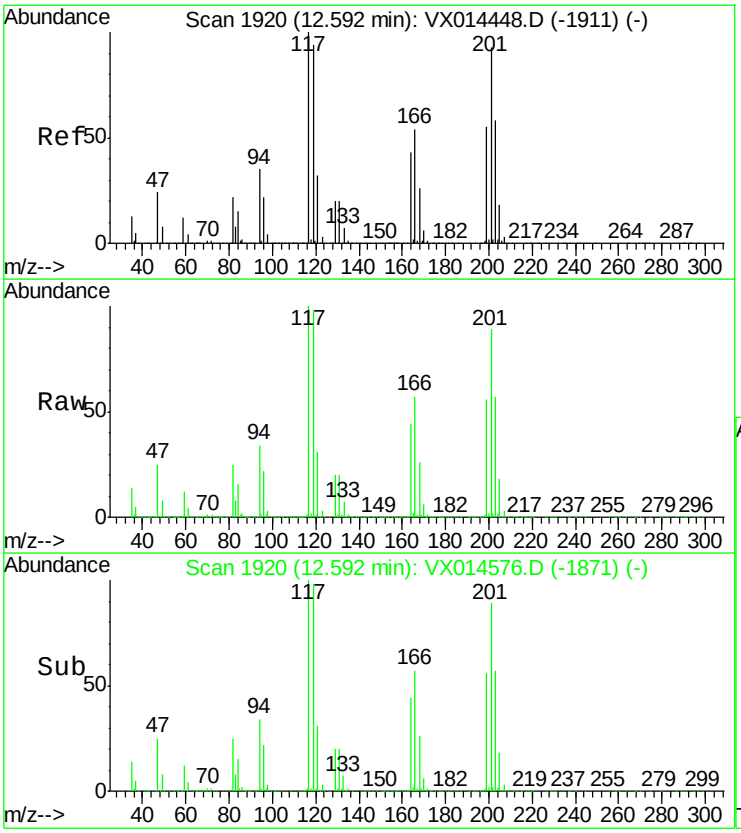

#89
n-Butylbenzene
Concen: 57.512 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 91 Resp: 1134001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 55.1 | 27.4 | 82.2 |
| 134 | 26.6 | 13.9 | 41.7 |

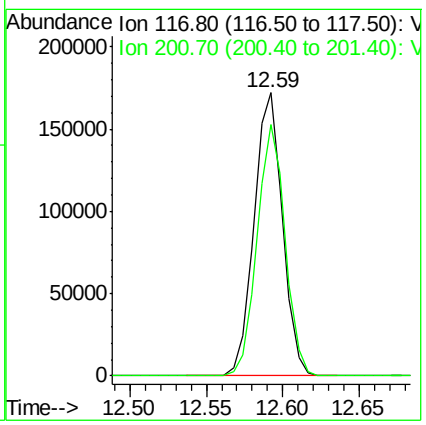


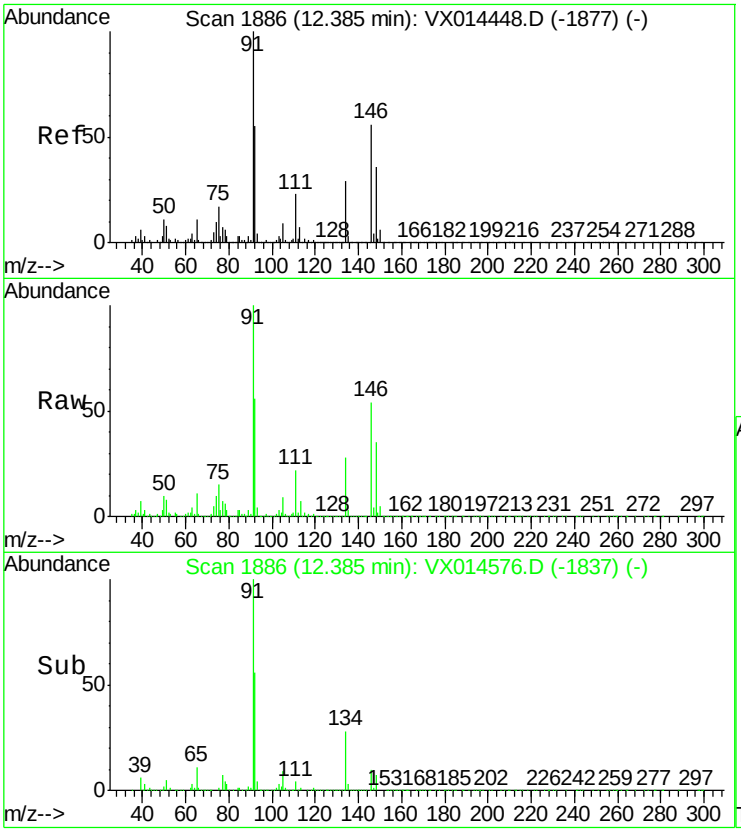




#90
Hexachloroethane
Concen: 58.503 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion:117 Resp: 221613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 88.0 | 44.8 | 134.3 |



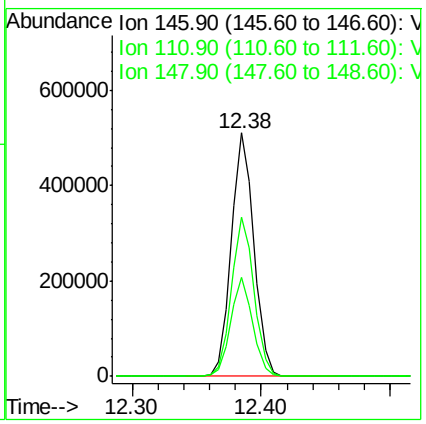


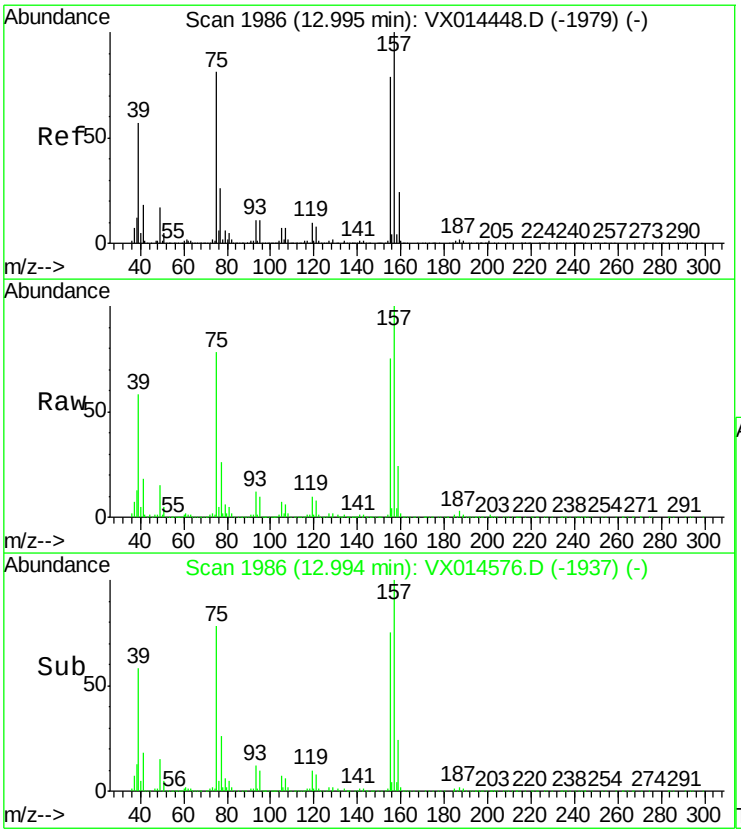

#91
1,2-Dichlorobenzene
Concen: 54.083 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:146 Resp: 628461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.6 | 19.8 | 59.4 |
| 148 | 65.2 | 32.3 | 96.8 |

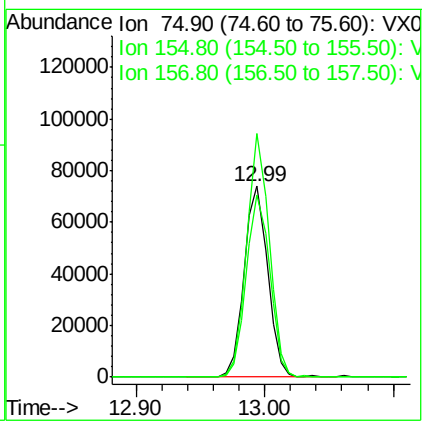


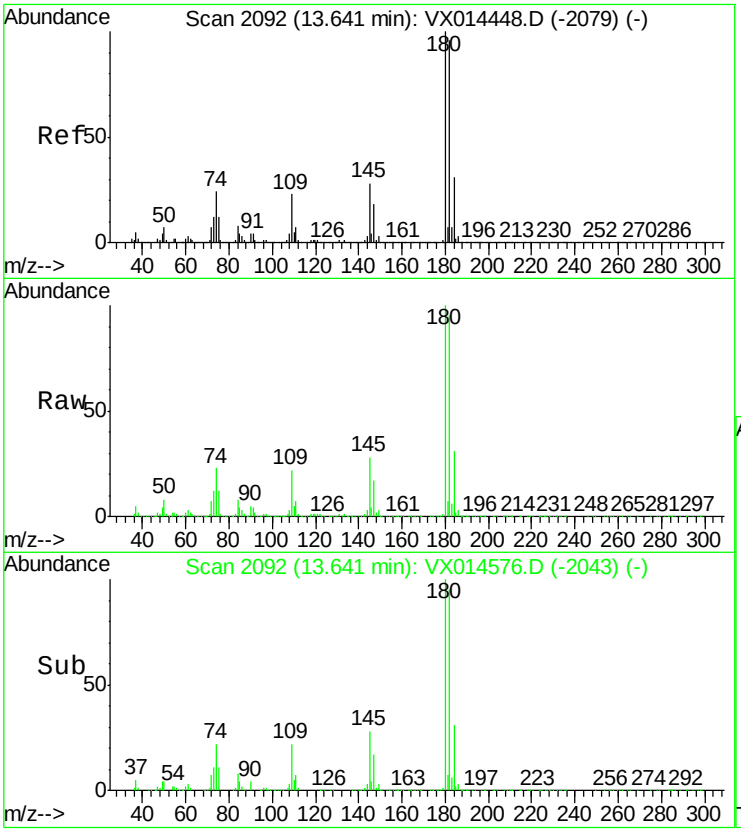




#92
1,2-Dibromo-3-Chloropropane
Concen: 53.328 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion: 75 Resp: 91674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 97.4 | 48.7 | 146.1 |
| 157 | 123.2 | 62.0 | 185.9 |



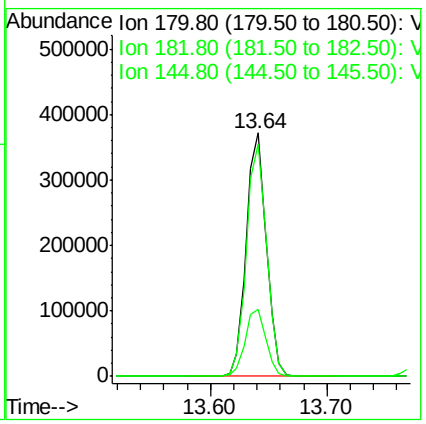


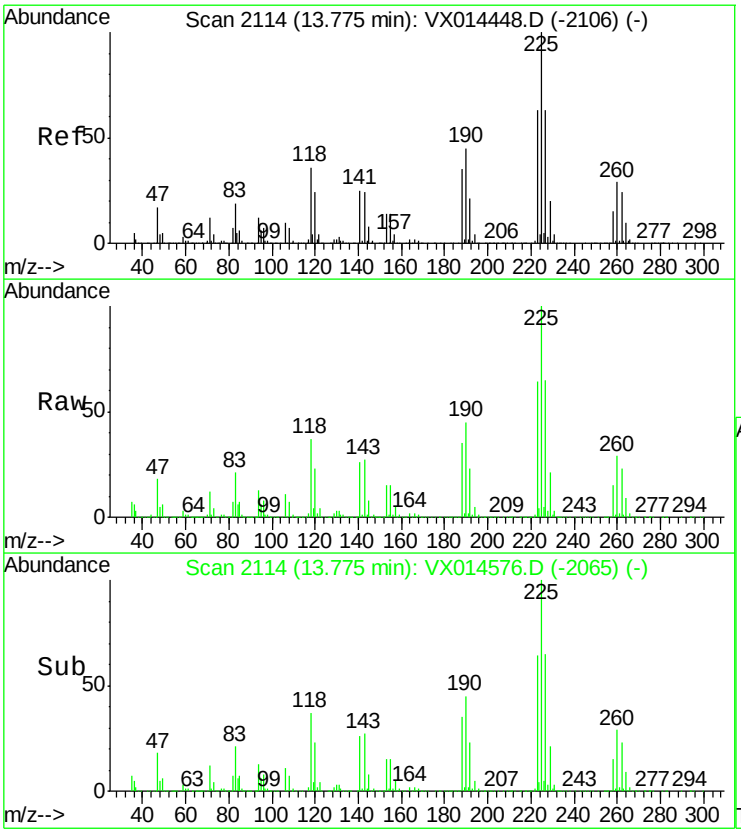

#93
1,2,4-Trichlorobenzene
Concen: 55.295 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:180 Resp: 450861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.3 | 47.5 | 142.5 |
| 145 | 28.4 | 13.9 | 41.6 |

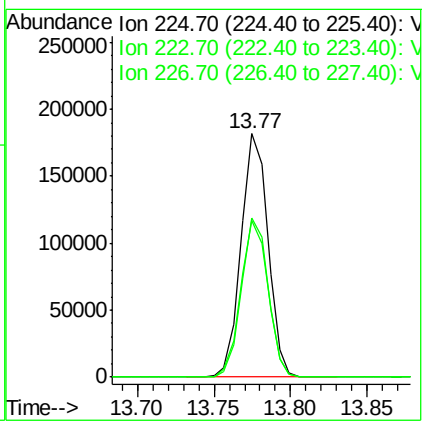


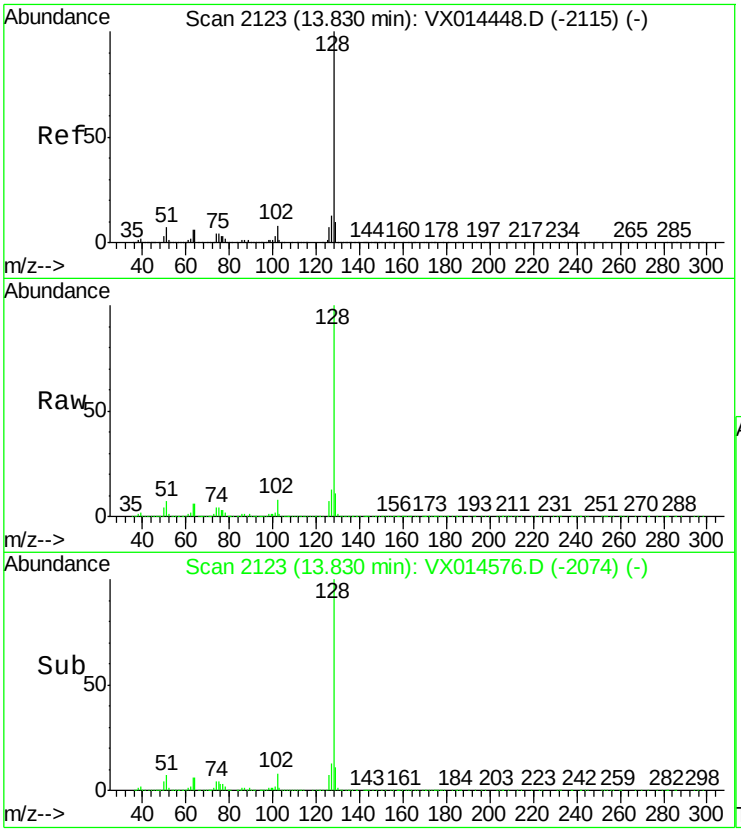




#94
Hexachlorobutadiene
Concen: 58.139 ug/l
RT: 13.77 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion:225 Resp: 222112

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 65.2 | 31.1 | 93.2 |
| 227 | 64.8 | 31.4 | 94.2 |



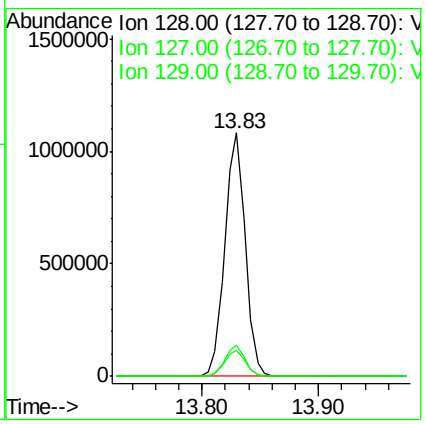


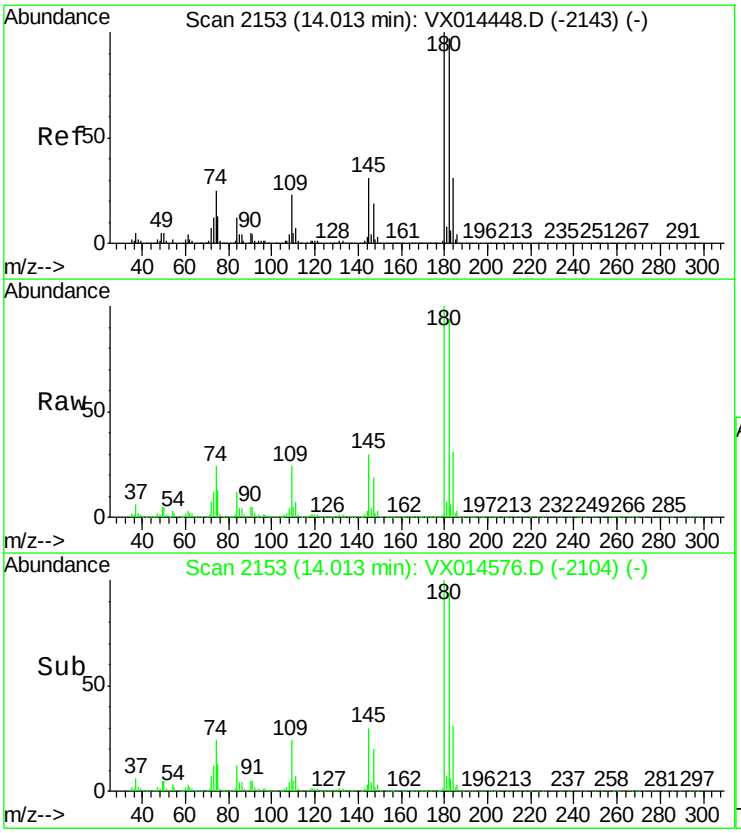

#95
Naphthalene
Concen: 51.696 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:128 Resp: 1308619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.7 | 10.3 | 15.5 |
| 129 | 10.9 | 8.7 | 13.1 |




#96
1,2,3-Trichlorobenzene
Concen: 55.434 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014576.D
Acq: 13 Jan 2020 10:37

Tgt Ion:180 Resp: 443462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.0 | 47.9 | 143.6 |
| 145 | 30.1 | 14.8 | 44.3 |