Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX043020\
Data File : VX015987.D
Acq On : 30 Apr 2020 10:32
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 30 12:30:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X043020W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Apr 30 12:23:54 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 4.98 | 128 | 53346 | 30.00 | ug/l | | 0.00 |
| 28) 1,4-Difluorobenzene | 6.83 | 114 | 301886 | 30.00 | ug/l | | 0.00 |
| 57) Chlorobenzene-d5 | 10.10 | 117 | 273879 | 30.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 6.03 | 65 | 125825 | 30.25 | ug/l | | 0.00 |
| Spiked Amount 30.000 | Range 50 - 169 | | Recovery = 100.83% | | | | |
| 60) 4-Bromofluorobenzene | 11.12 | 95 | 133526 | 28.79 | ug/l | | 0.00 |
| Spiked Amount 30.000 | Range 56 - 143 | | Recovery = 95.97% | | | | |
| 63) Toluene-d8 | 8.70 | 98 | 359092 | 30.82 | ug/l | | 0.00 |
| Spiked Amount 30.000 | Range 66 - 137 | | Recovery = 102.73% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.18 | 85 | 13706 | 4.353 | ug/l | | 97 |
| 3) Chloromethane | 1.32 | 50 | 16591 | 4.824 | ug/l | | 92 |
| 4) Vinyl Chloride | 1.39 | 62 | 20155 | 5.746 | ug/l | | 95 |
| 5) Bromomethane | 1.62 | 94 | 14578 | 7.388 | ug/l | | 99 |
| 6) Chloroethane | 1.71 | 64 | 13209 | 5.937 | ug/l | | 97 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 28484 | 5.706 | ug/l | | 99 |
| 8) Diethyl Ether | 2.17 | 74 | 12400 | 6.437 | ug/l | | 99 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 16043 | 5.480 | ug/l | | 99 |
| 10) 1,1-Dichloroethene | 2.35 | 96 | 15935 | 5.373 | ug/l | | 98 |
| 11) Methyl Iodide | 2.49 | 142 | 18177 | 4.615 | ug/l | | 95 |
| 12) Methyl Acetate | 2.75 | 43 | 24215 | 5.119 | ug/l | | 96 |
| 13) Acrolein | 2.27 | 56 | 11248 | 22.647 | ug/l | | 98 |
| 14) Acrylonitrile | 3.12 | 53 | 49203 | 26.386 | ug/l | | 99 |
| 15) Acetone | 2.42 | 58 | 13492 | 28.135 | ug/l | | 97 |
| 16) Carbon Disulfide | 2.55 | 76 | 49628 | 5.642 | ug/l | | 99 |
| 17) Allyl chloride | 2.71 | 41 | 28694 | 4.605 | ug/l | | 96 |
| 18) Methylene Chloride | 2.83 | 84 | 17910 | 5.396 | ug/l | | 95 |
| 19) trans-1,2-Dichloroethene | 3.14 | 96 | 17028 | 5.299 | ug/l | | 97 |
| 20) Diisopropyl ether | 3.82 | 45 | 55340 | 4.868 | ug/l | | 93 |
| 21) 1,1-Dichloroethane | 3.67 | 63 | 31235 | 5.181 | ug/l | | 98 |
| 22) cis-1,2-Dichloroethene | 4.56 | 96 | 19727 | 5.368 | ug/l | | 97 |
| 23) tert-Butyl Alcohol | 3.01 | 59 | 23968 | 26.236 | ug/l | # | 100 |
| 24) Methyl tert-Butyl Ether | 3.17 | 73 | 55363 | 5.120 | ug/l | | 99 |
| 25) Chloroform | 5.18 | 83 | 32132 | 5.328 | ug/l | | 100 |
| 26) Cyclohexane | 5.54 | 56 | 28158 | 4.936 | ug/l | # | 99 |
| 29) 1,1-Dichloropropene | 5.76 | 75 | 23577 | 5.122 | ug/l | | 98 |
| 30) 2-Butanone | 4.63 | 43 | 68349 | 24.926 | ug/l | | 99 |
| 31) 2,2-Dichloropropane | 4.55 | 77 | 29306 | 5.294 | ug/l | | 100 |
| 32) 1,1,1-Trichloroethane | 5.46 | 97 | 28746 | 5.139 | ug/l | | 98 |
| 33) Carbon Tetrachloride | 5.76 | 117 | 25664 | 5.063 | ug/l | | 98 |
| 34) Benzene | 6.11 | 78 | 69155 | 5.191 | ug/l | | 99 |
| 35) Methacrylonitrile | 5.00 | 41 | 14898 | 4.906 | ug/l | | 93 |
| 36) 1,2-Dichloroethane | 6.16 | 62 | 27204 | 5.345 | ug/l | # | 89 |
| 37) Trichloroethene | 7.19 | 130 | 27378 | 6.519 | ug/l | | 99 |
| 38) Methylcyclohexane | 7.44 | 83 | 29312 | 5.216 | ug/l | | 99 |
| 39) 1,2-Dichloropropane | 7.49 | 63 | 18153 | 5.167 | ug/l | | 93 |
| 40) Dibromomethane | 7.64 | 93 | 12364 | 5.185 | ug/l | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX043020\
Data File : VX015987.D
Acq On : 30 Apr 2020 10:32
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 30 12:30:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X043020W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Apr 30 12:23:54 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 41) Bromodichloromethane | 7.88 | 83 | 25211 | 4.993 ug/l | 100 |
| 42) Vinyl Acetate | 3.78 | 43 | 232742 | 23.961 ug/l | 100 |
| 43) Ethyl Acetate | 4.79 | 43 | 27677 | 4.684 ug/l | 99 |
| 44) Isopropyl Acetate | 6.41 | 43 | 44204 | 4.767 ug/l | 99 |
| 45) 1,4-Dioxane | 7.71 | 88 | 9593 | 107.204 ug/l | 97 |
| 46) Methyl methacrylate | 7.74 | 41 | 20279 | 4.471 ug/l | 95 |
| 47) n-amyl Acetate | 10.88 | 43 | 37136 | 4.608 ug/l | 97 |
| 48) t-1,3-Dichloropropene | 9.02 | 75 | 28330 | 4.852 ug/l | 99 |
| 49) cis-1,3-Dichloropropene | 8.41 | 75 | 30006 | 4.973 ug/l | 98 |
| 50) 1,1,2-Trichloroethane | 9.20 | 97 | 17135 | 5.070 ug/l | 96 |
| 51) Ethyl methacrylate | 9.16 | 69 | 26440 | 4.633 ug/l | 97 |
| 52) 1,3-Dichloropropane | 9.35 | 76 | 30115 | 5.153 ug/l | 98 |
| 53) Dibromochloromethane | 9.57 | 129 | 18150 | 4.482 ug/l | 96 |
| 54) 1,2-Dibromoethane | 9.65 | 107 | 18891 | 5.156 ug/l | 99 |
| 55) 2-Chloroethyl vinyl ether | 8.29 | 63 | 88765 | 31.824 ug/l | 99 |
| 56) Bromoform | 10.84 | 173 | 12840 | 3.987 ug/l | 99 |
| 58) 4-Methyl-2-Pentanone | 8.62 | 43 | 132821 | 25.496 ug/l | 100 |
| 59) 2-Hexanone | 9.47 | 43 | 101422 | 25.416 ug/l | 99 |
| 61) Tetrachloroethene | 9.32 | 164 | 28911 | 6.762 ug/l | 98 |
| 62) Toluene | 8.76 | 91 | 76171 | 5.434 ug/l | 99 |
| 64) Chlorobenzene | 10.12 | 112 | 47455 | 5.266 ug/l | 99 |
| 65) 1,1,1,2-Tetrachloroethane | 10.20 | 131 | 17465 | 4.870 ug/l | 97 |
| 66) Ethyl Benzene | 10.24 | 91 | 84085 | 5.272 ug/l | 99 |
| 67) m/p-Xylenes | 10.34 | 106 | 63501 | 10.459 ug/l | 97 |
| 68) o-Xylene | 10.68 | 106 | 30253 | 5.139 ug/l | 100 |
| 69) Styrene | 10.69 | 104 | 48687 | 4.784 ug/l | 98 |
| 70) Isopropylbenzene | 11.00 | 105 | 83438 | 5.308 ug/l | 99 |
| 71) 1,1,2,2-Tetrachloroethane | 11.26 | 83 | 10051 | 2.418 ug/l | 100 |
| 72) 1,2,3-Trichloropropane | 11.28 | 75 | 33128 | 6.927 ug/l | 81 |
| 73) Bromobenzene | 11.24 | 156 | 20647 | 4.981 ug/l | 98 |
| 74) n-propylbenzene | 11.35 | 91 | 96535 | 5.337 ug/l | 100 |
| 75) 2-Chlorotoluene | 11.40 | 91 | 57136 | 5.256 ug/l | 99 |
| 76) 1,3,5-Trimethylbenzene | 11.49 | 105 | 68681 | 5.124 ug/l | 98 |
| 77) t-1,4-Dichloro-2-butene | 11.06 | 75 | 9876 | 4.815 ug/l | 99 |
| 78) 4-Chlorotoluene | 11.49 | 91 | 66036 | 5.215 ug/l | 98 |
| 79) tert-butylbenzene | 11.76 | 119 | 59071 | 4.663 ug/l | 98 |
| 80) 1,2,4-Trimethylbenzene | 11.79 | 105 | 69498 | 5.147 ug/l | 100 |
| 81) sec-Butylbenzene | 11.93 | 105 | 78757 | 5.107 ug/l | 99 |
| 82) p-Isopropyltoluene | 12.05 | 119 | 73385 | 5.071 ug/l | 100 |
| 83) 1,3-Dichlorobenzene | 12.01 | 146 | 38100 | 5.117 ug/l | 98 |
| 84) 1,4-Dichlorobenzene | 12.08 | 146 | 37285 | 5.033 ug/l | 98 |
| 85) n-Butylbenzene | 12.37 | 91 | 66399 | 5.127 ug/l | 98 |
| 86) Hexachloroethane | 12.58 | 117 | 12436 | 4.616 ug/l | 97 |
| 87) 1,2-Dichlorobenzene | 12.38 | 146 | 36380 | 5.025 ug/l | 99 |
| 88) 1,2-Dibromo-3-Chloropropan | 12.98 | 75 | 6229 | 4.832 ug/l | 95 |
| 89) 1,2,4-Trichlorobenzene | 13.63 | 180 | 26932 | 4.738 ug/l | 98 |
| 90) Hexachlorobutadiene | 13.76 | 225 | 11323 | 3.961 ug/l | 98 |
| 91) Naphthalene | 13.82 | 128 | 82998 | 4.942 ug/l | 99 |
| 92) 1,2,3-Trichlorobenzene | 14.01 | 180 | 25274 | 4.549 ug/l | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX043020\
Data File : VX015987.D
Acq On : 30 Apr 2020 10:32
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 30 12:30:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X043020W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Apr 30 12:23:54 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|

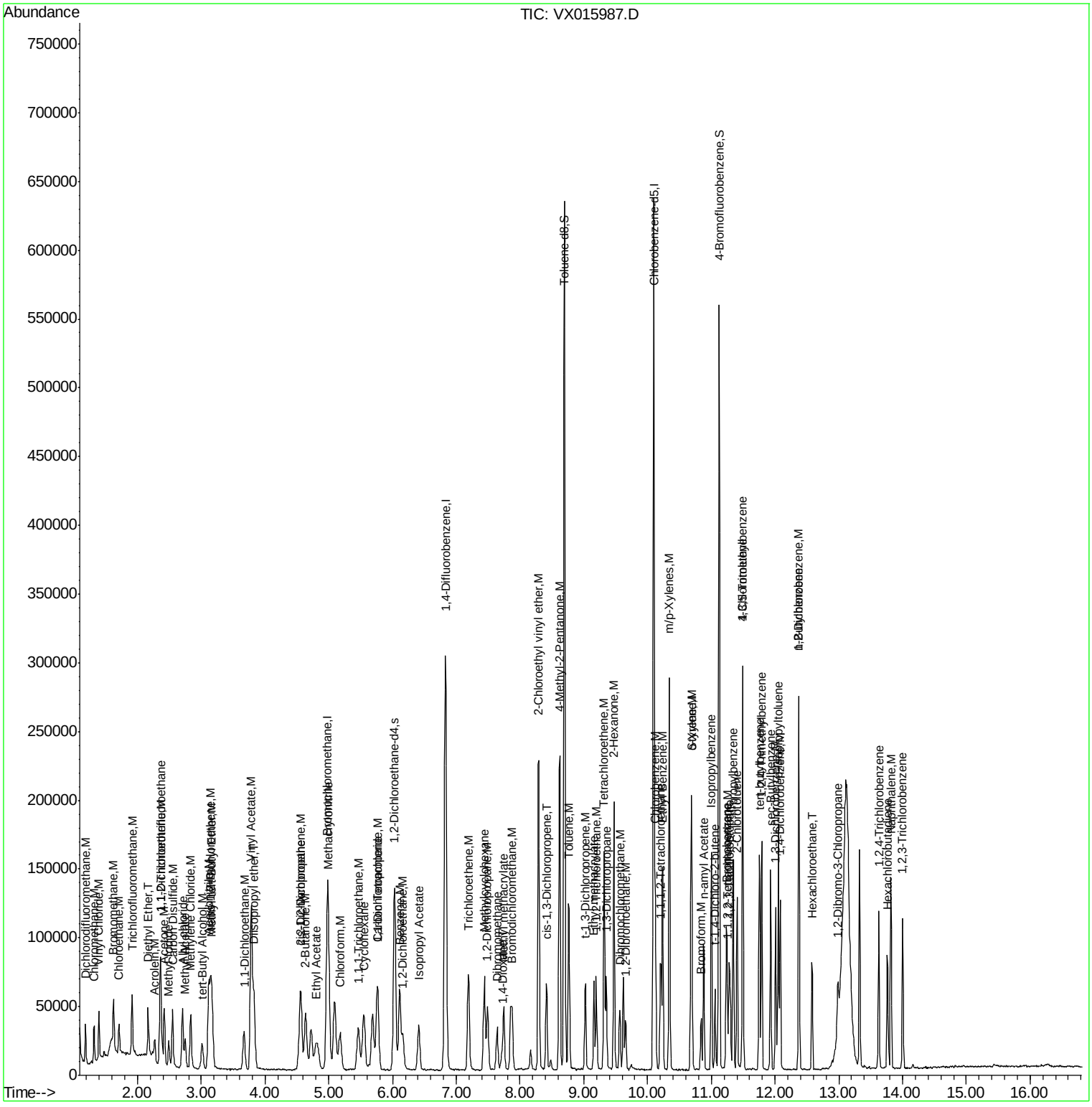
(#) = qualifier out of range (m) = manual integration (+) = signals summed

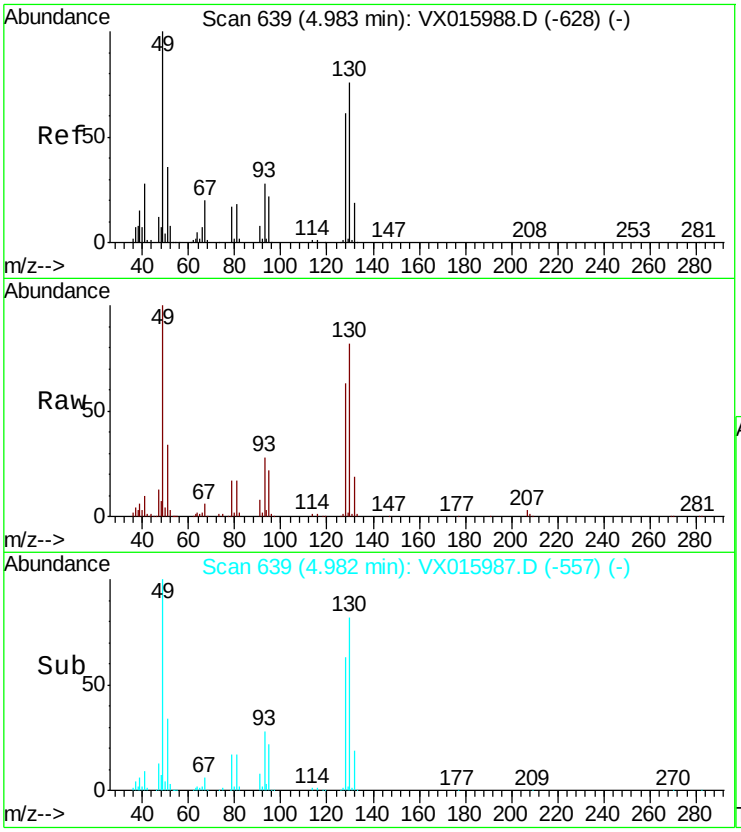
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX043020\
Data File : VX015987.D
Acq On : 30 Apr 2020 10:32
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 30 12:30:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X043020W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Apr 30 12:23:54 2020
Response via : Initial Calibration



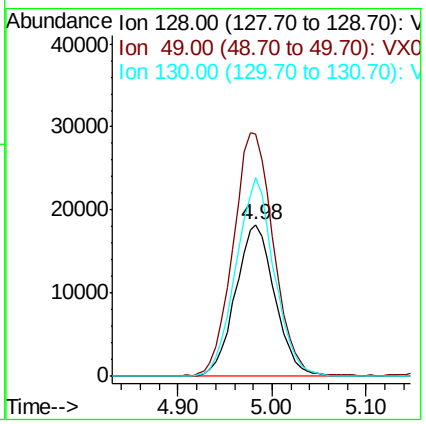


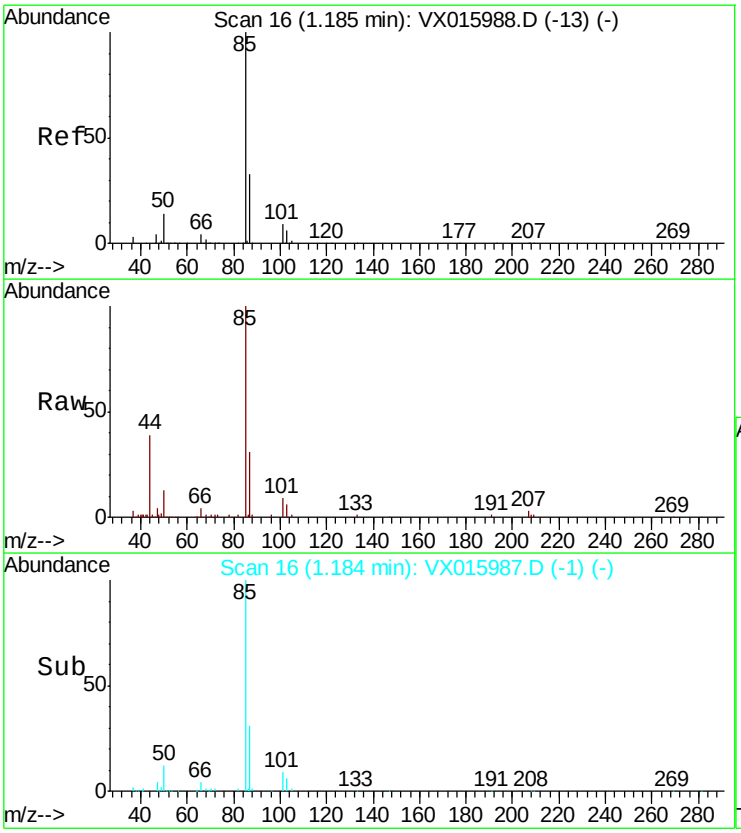

#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion:128 Resp: 53346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 49 | 165.0 | 0.0 | 418.5 |
| 130 | 127.6 | 0.0 | 326.3 |

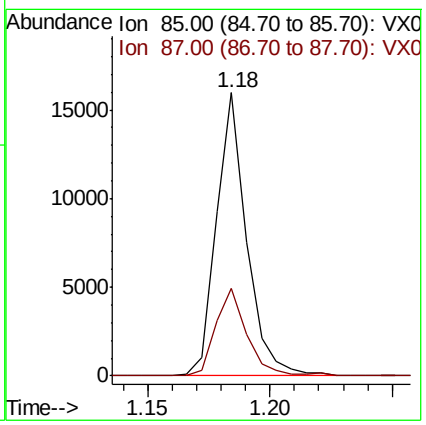


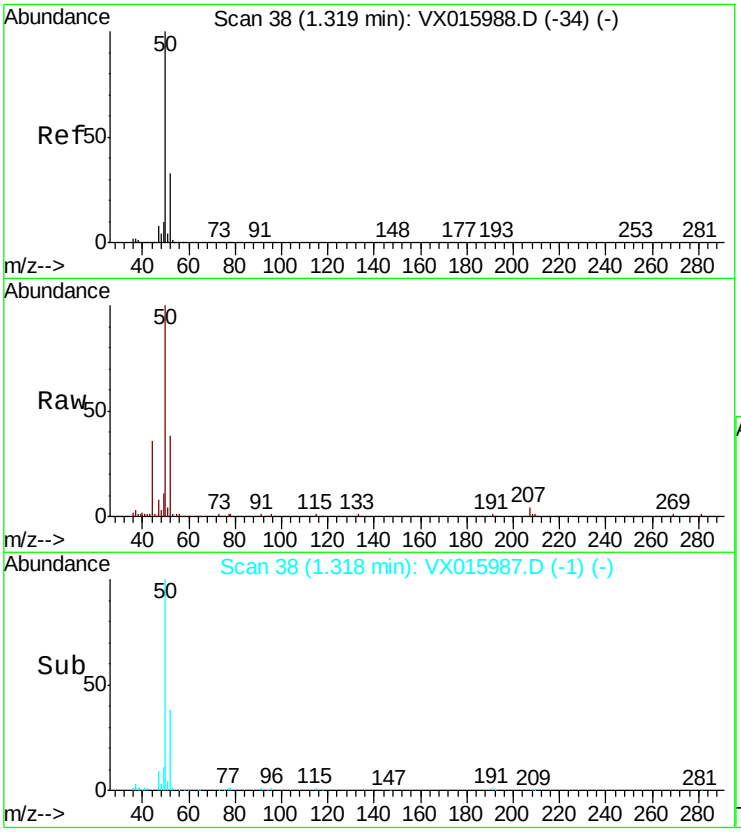




#2
Dichlorodifluoromethane
Concen: 4.353 ug/l
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 85 Resp: 13706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 31.1 | 16.6 | 49.7 |



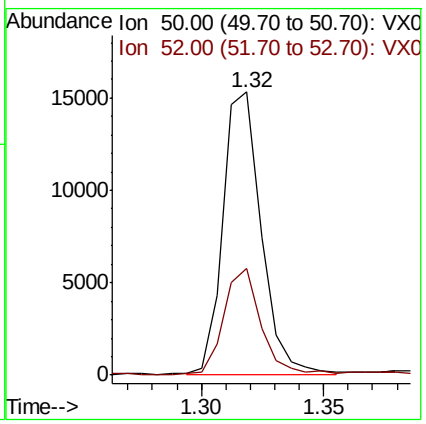


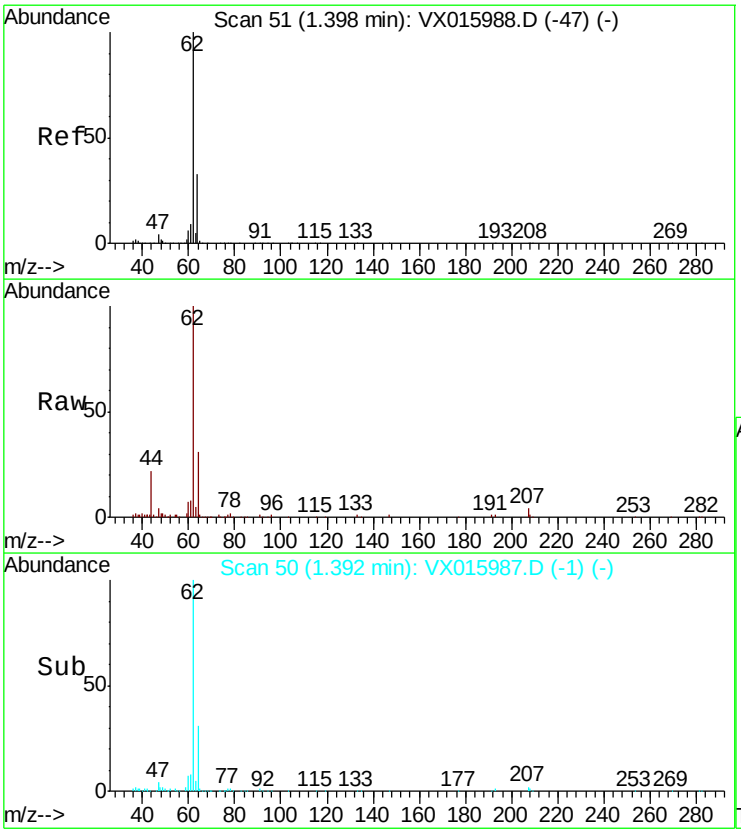

#3
Chloromethane
Concen: 4.824 ug/l
RT: 1.32 min Scan# 38
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 50 Resp: 16591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 37.6 | 26.5 | 39.7 |

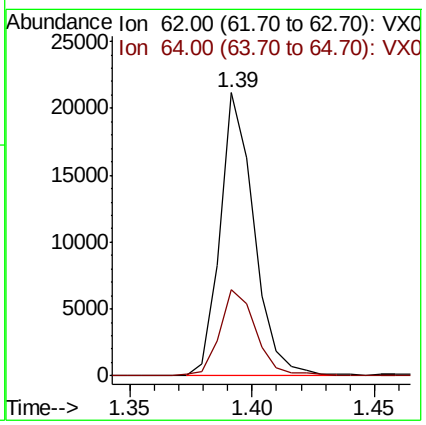


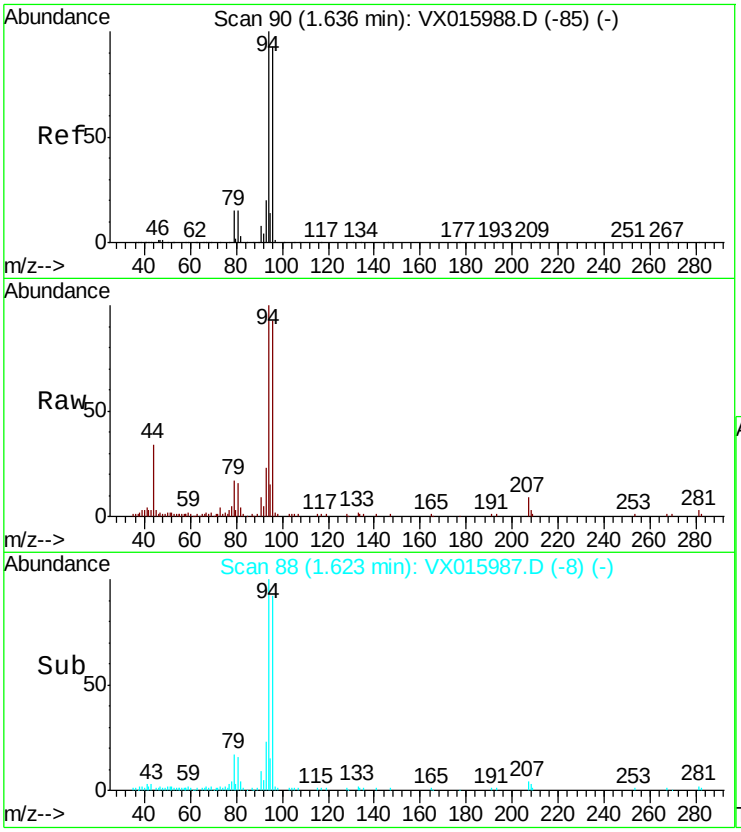




#4
Vinyl Chloride
Concen: 5.746 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 62 Resp: 20155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 30.3 | 26.3 | 39.5 |



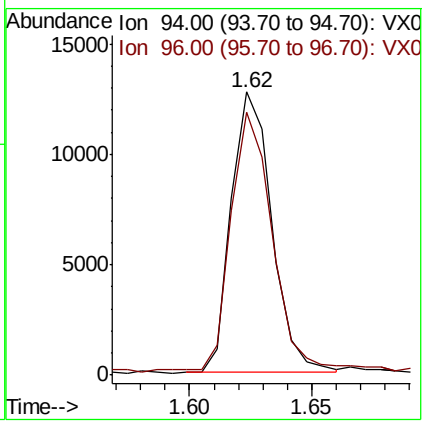


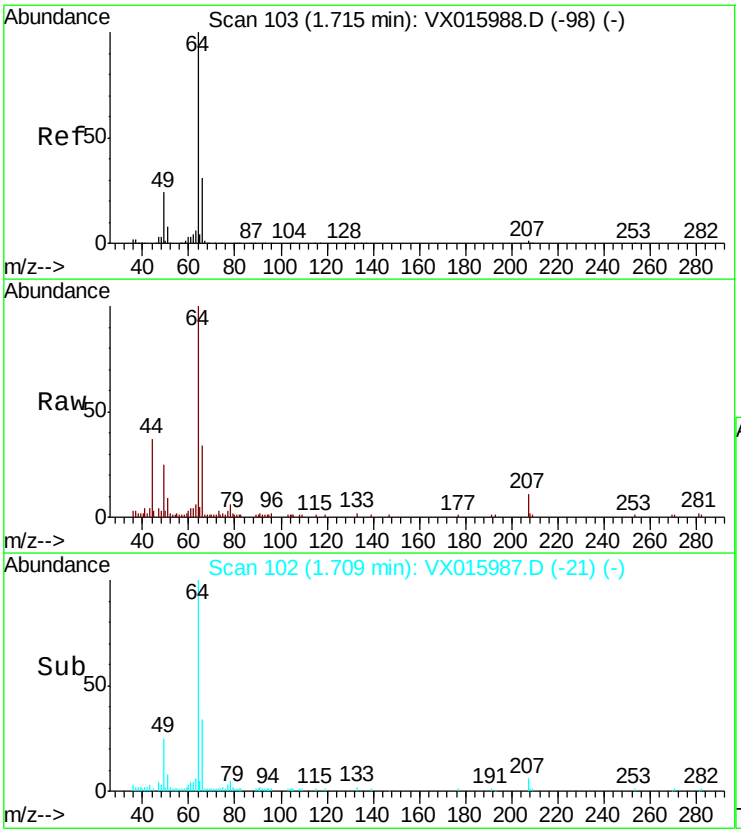

#5
Bromomethane
Concen: 7.388 ug/l
RT: 1.62 min Scan# 88
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 94 Resp: 14578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 91.9 | 74.2 | 111.2 |

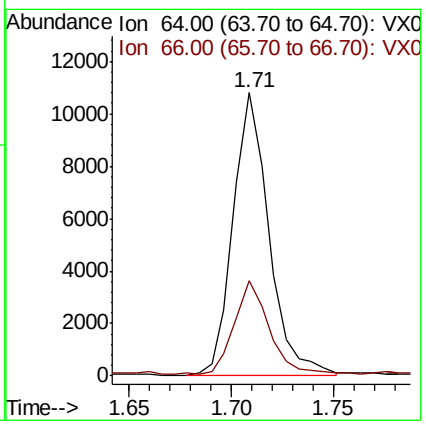


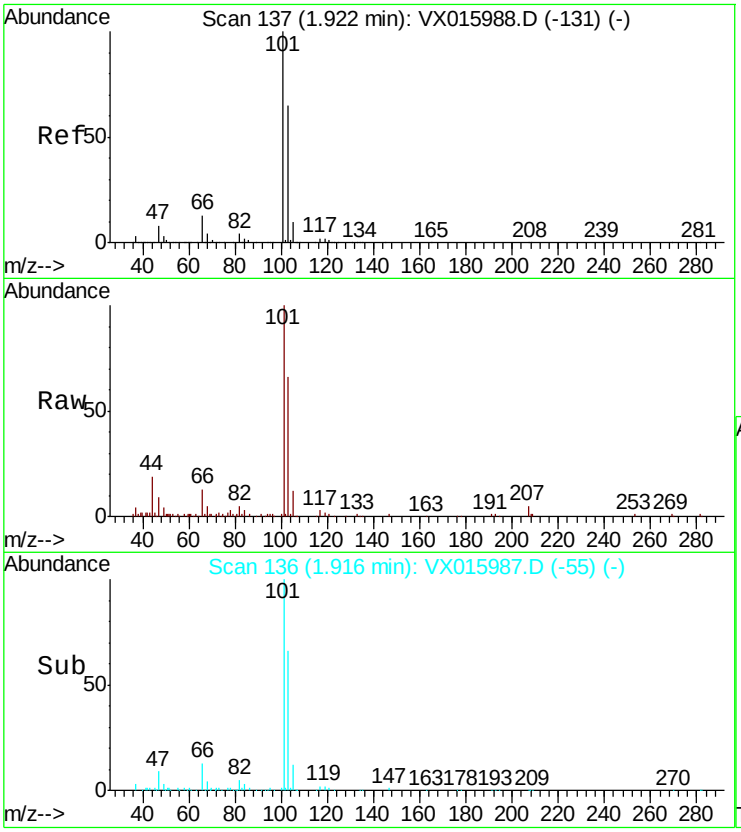




#6
Chloroethane
Concen: 5.937 ug/l
RT: 1.71 min Scan# 102
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 64 Resp: 13209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 32.6 | 24.9 | 37.3 |



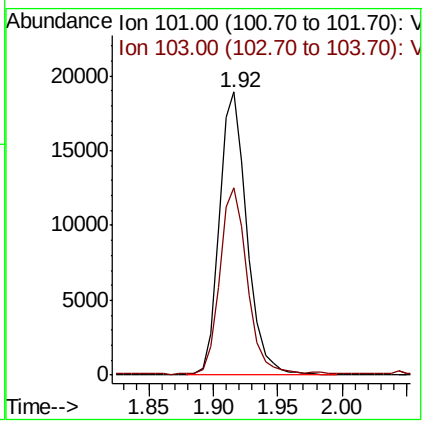


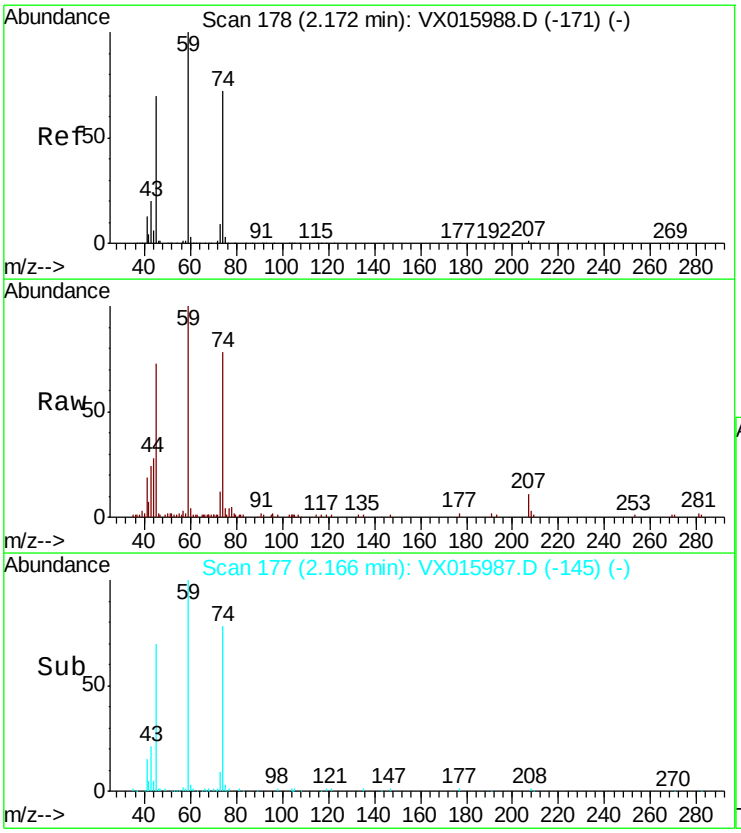

#7
Trichlorofluoromethane
Concen: 5.706 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion:101 Resp: 28484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 65.6 | 51.8 | 77.8 |

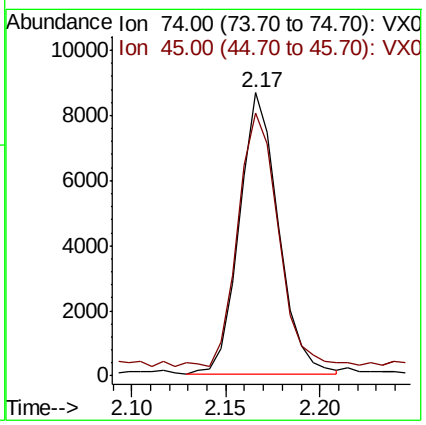


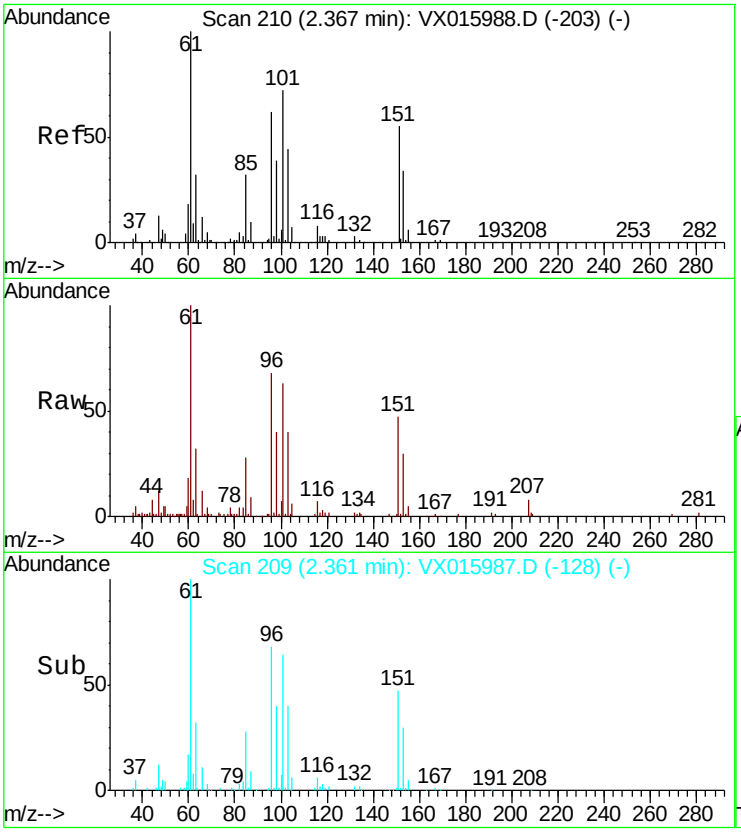




#8
Diethyl Ether
Concen: 6.437 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 74 Resp: 12400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 96.5 | 19.4 | 174.8 |



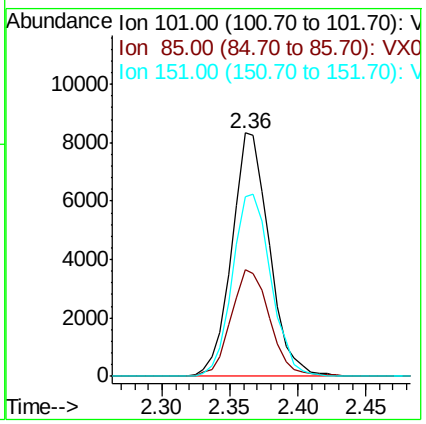


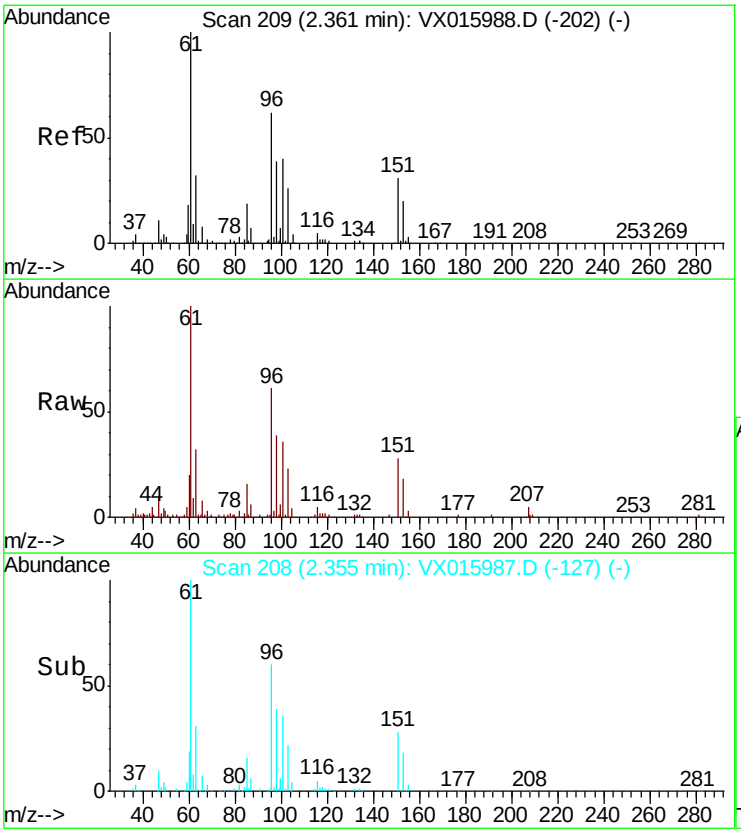

#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.480 ug/l
RT: 2.36 min Scan# 209
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion:101 Resp: 16043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 45.4 | 0.0 | 90.6 |
| 151 | 77.0 | 0.0 | 157.0 |

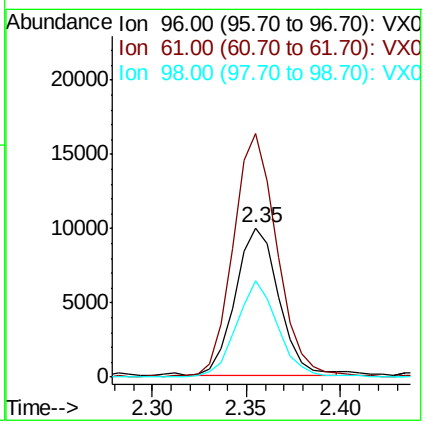


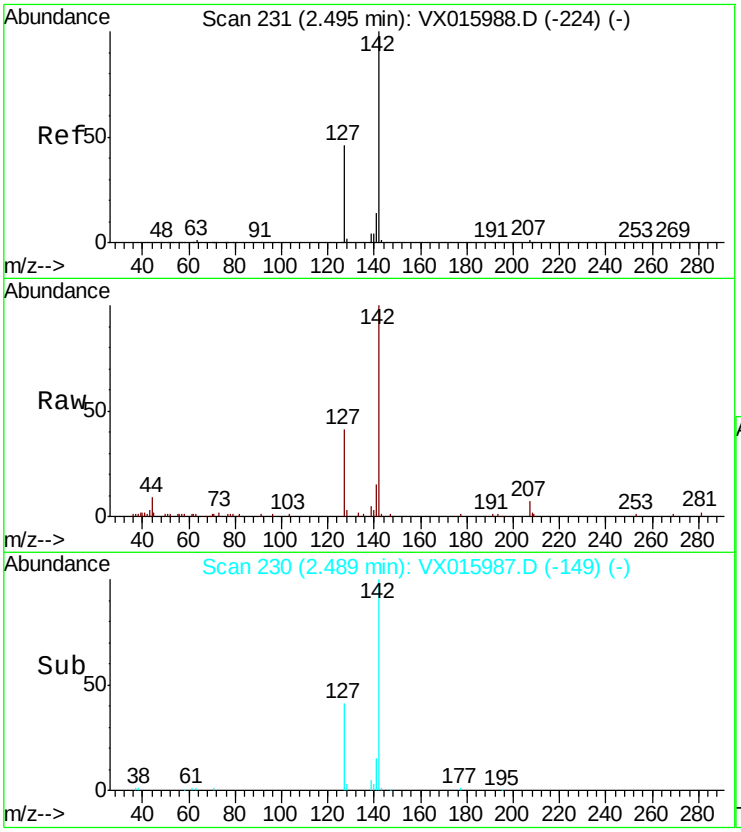




#10
1,1-Dichloroethene
Concen: 5.373 ug/l
RT: 2.35 min Scan# 208
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 96 Resp: 15935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 164.6 | 129.8 | 194.8 |
| 98 | 65.5 | 51.1 | 76.7 |



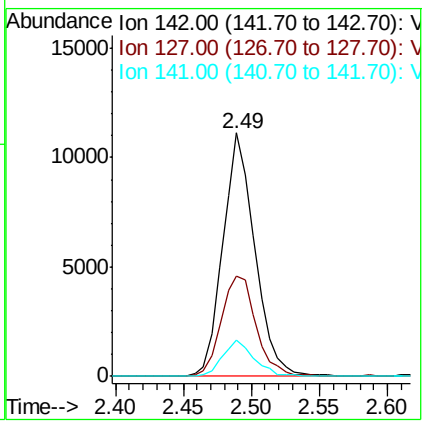


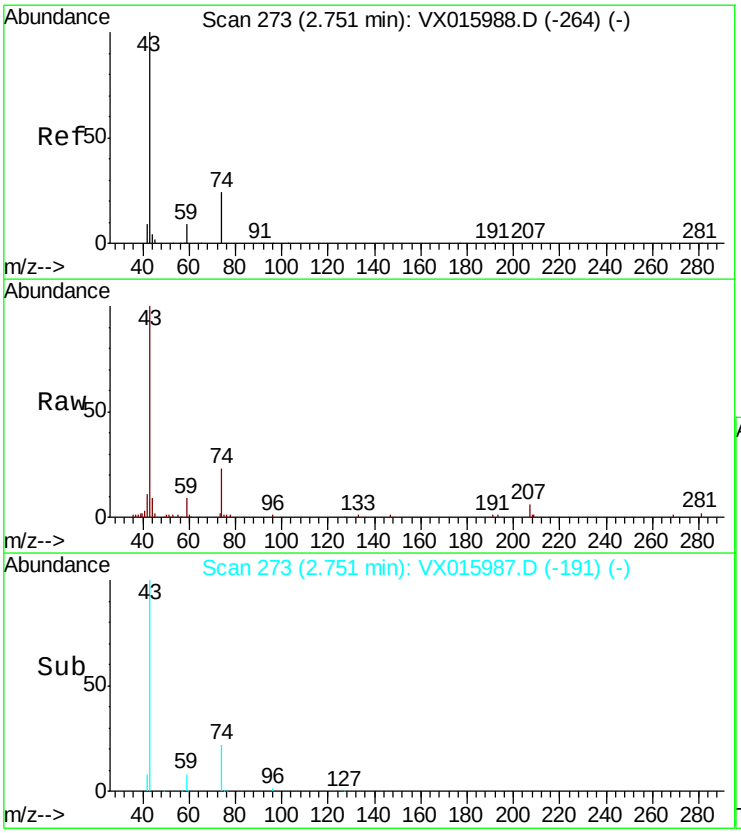

#11
Methyl Iodide
Concen: 4.615 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion:142 Resp: 18177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 41.4 | 22.8 | 68.4 |
| 141 | 14.9 | 7.0 | 21.1 |

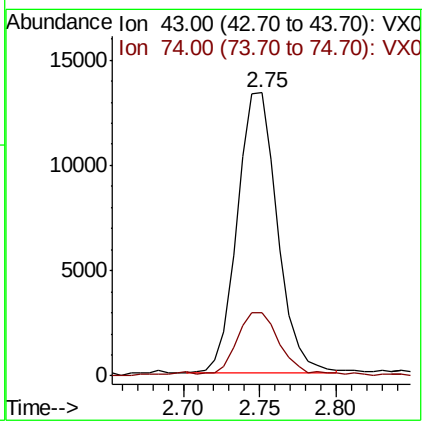


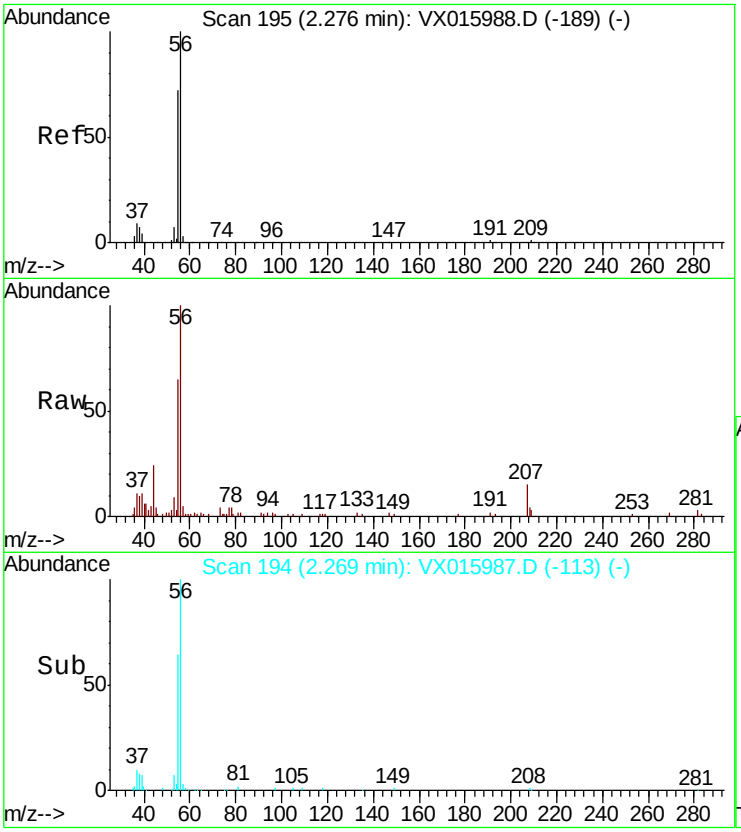




#12
Methyl Acetate
Concen: 5.119 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 43 Resp: 24215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 21.7 | 19.0 | 28.4 |



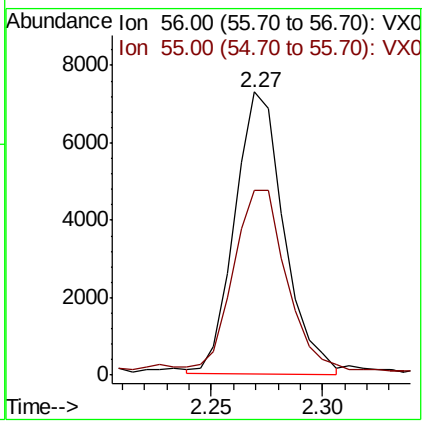


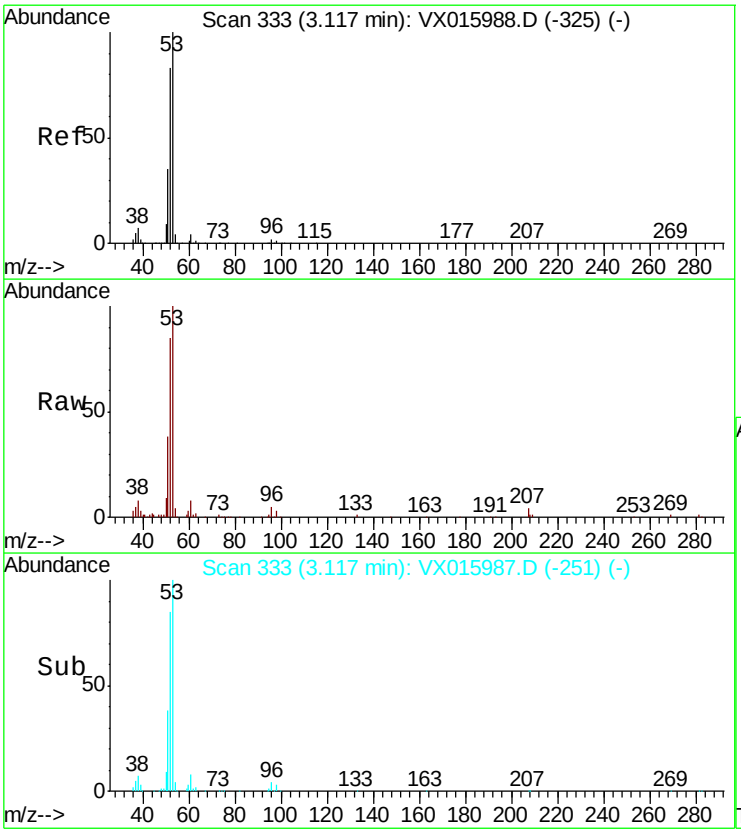

#13
Acrolein
Concen: 22.647 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 56 Resp: 11248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 69.0 | 56.2 | 84.4 |

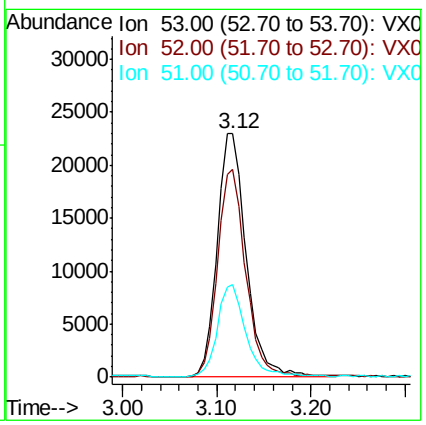


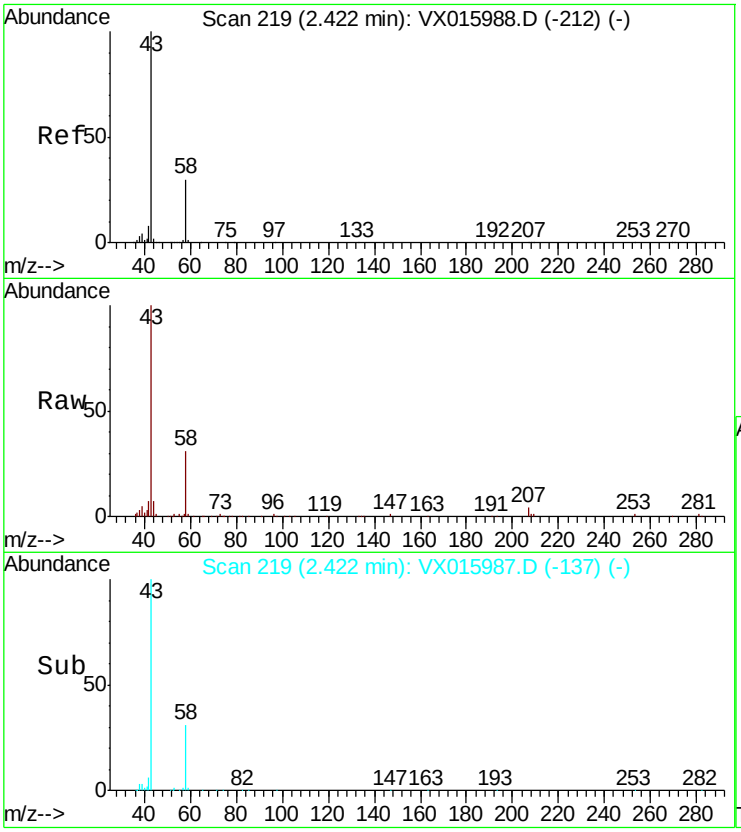




#14
Acrylonitrile
Concen: 26.386 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 53 Resp: 49203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.2 | 41.2 | 123.6 |
| 51 | 37.5 | 17.8 | 53.5 |



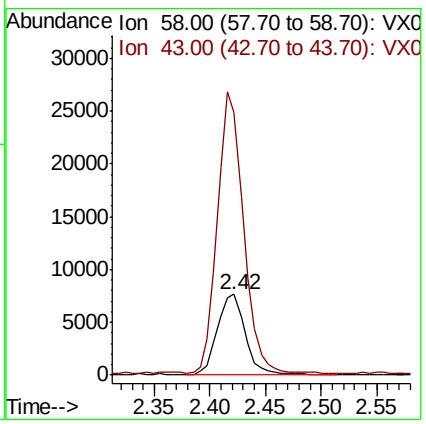


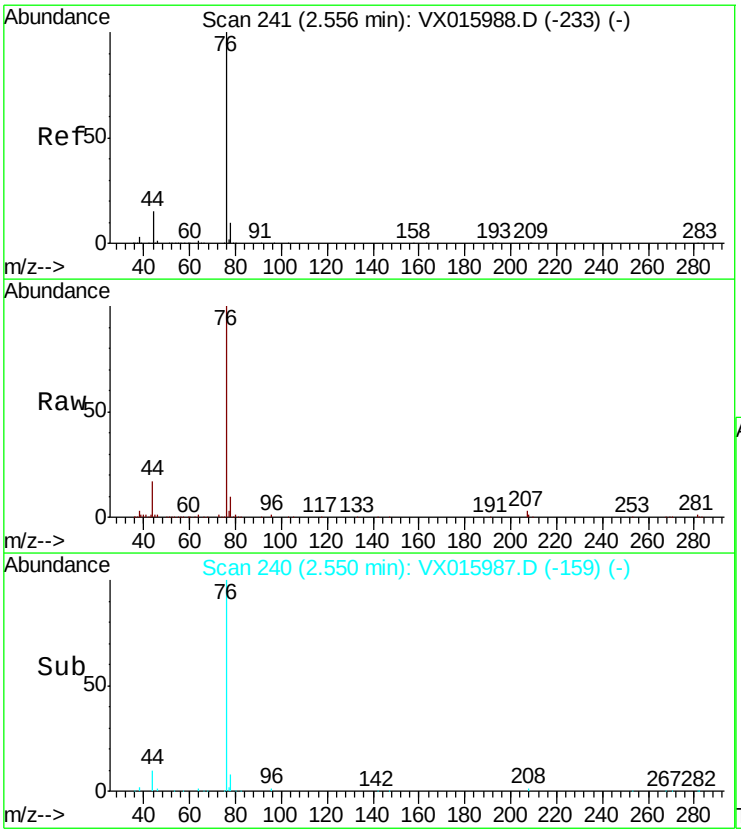

#15
Acetone
Concen: 28.135 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 58 Resp: 13492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 58 | 100 | | |
| 43 | 323.2 | 264.2 | 396.2 |

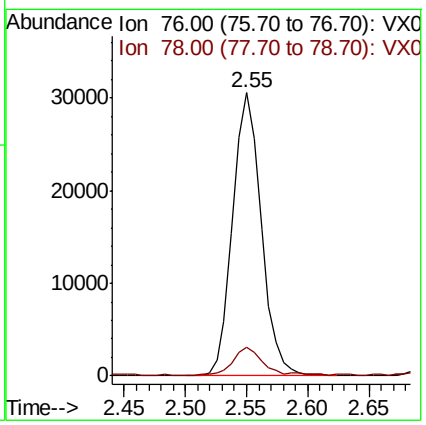


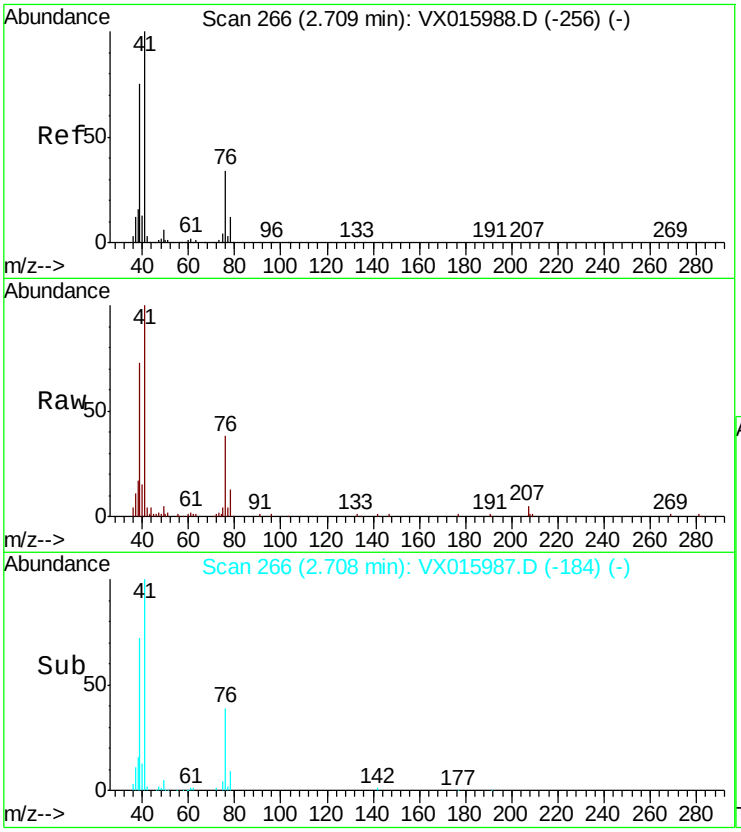




#16
Carbon Disulfide
Concen: 5.642 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 76 Resp: 49628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 10.0 | 7.7 | 11.5 |



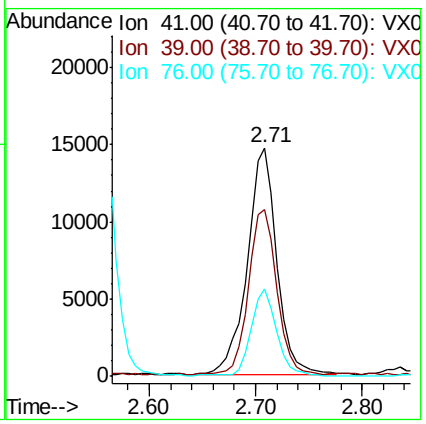


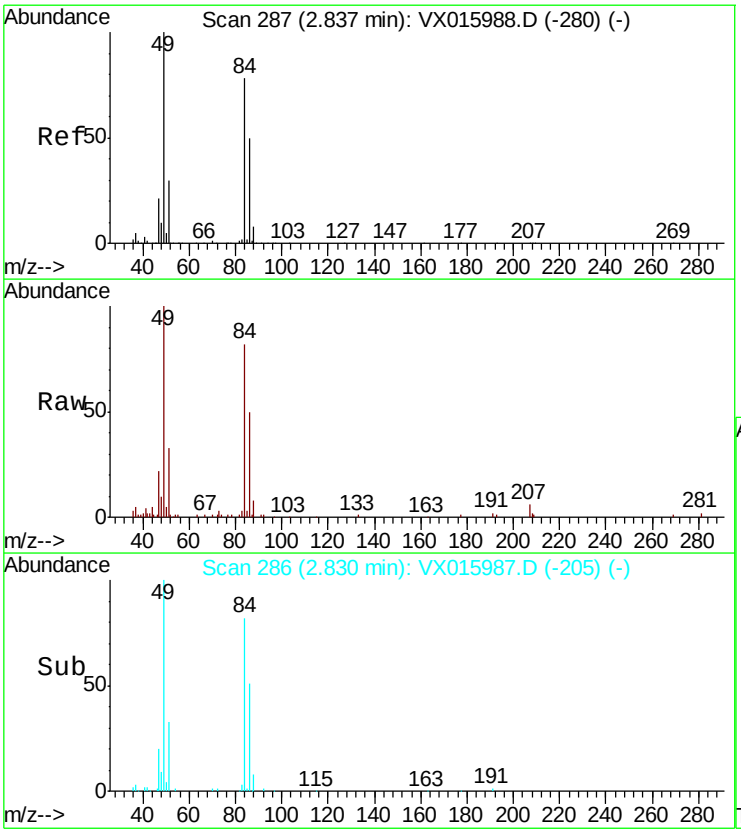

#17
Allyl chloride
Concen: 4.605 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 41 Resp: 28694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 72.5 | 37.6 | 112.8 |
| 76 | 38.3 | 17.2 | 51.5 |

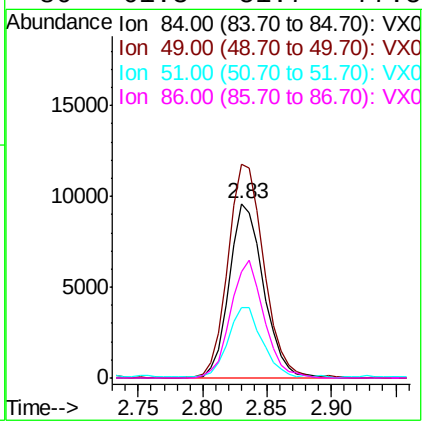


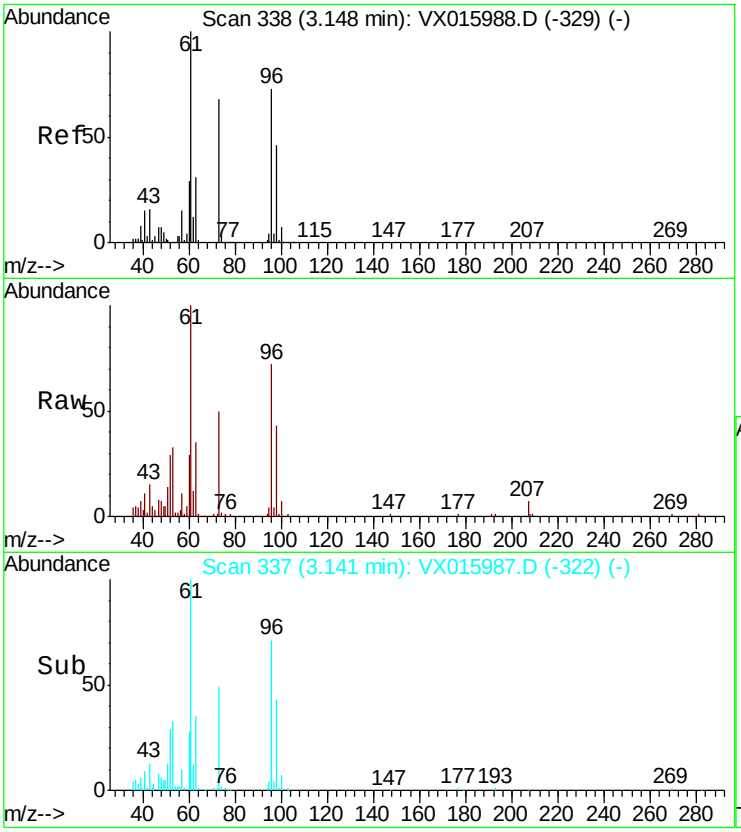




#18
Methylene Chloride
Concen: 5.396 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 84 Resp: 17910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 122.0 | 103.0 | 154.4 |
| 51 | 40.0 | 31.4 | 47.0 |
| 86 | 61.3 | 51.7 | 77.5 |



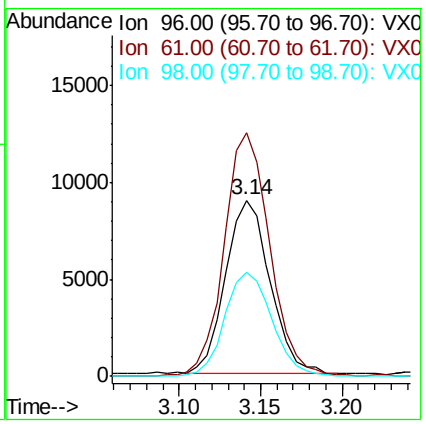


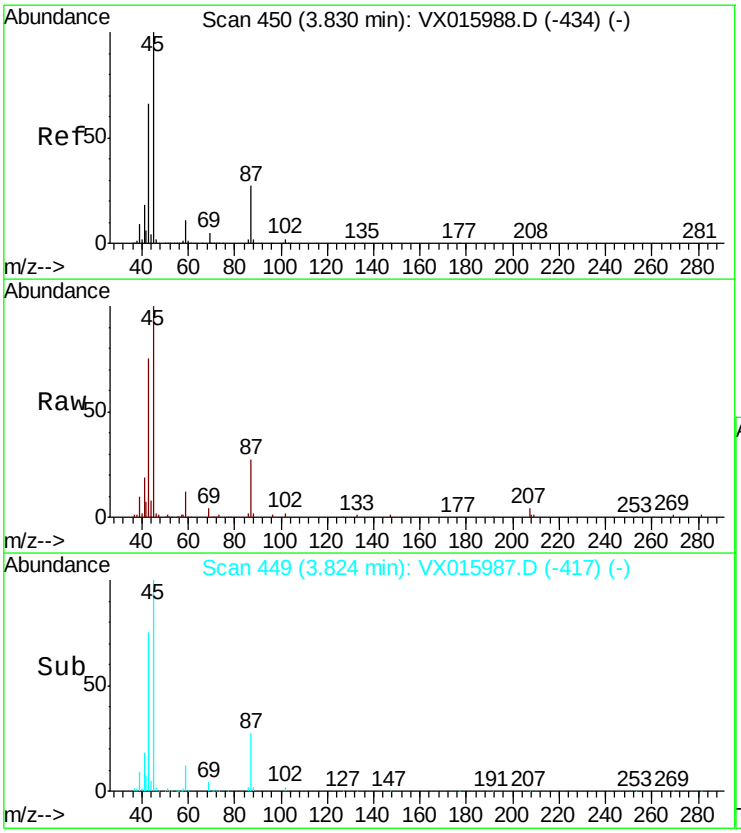

#19
trans-1,2-Dichloroethene
Concen: 5.299 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 96 Resp: 17028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 139.6 | 109.0 | 163.4 |
| 98 | 60.5 | 50.0 | 75.0 |

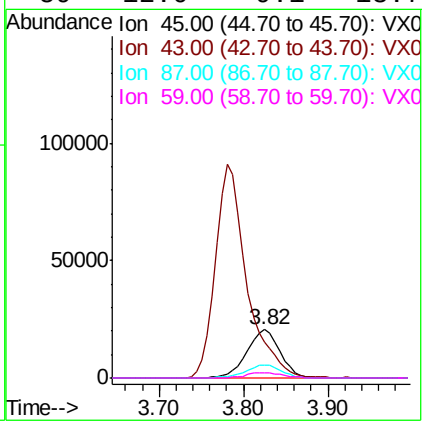


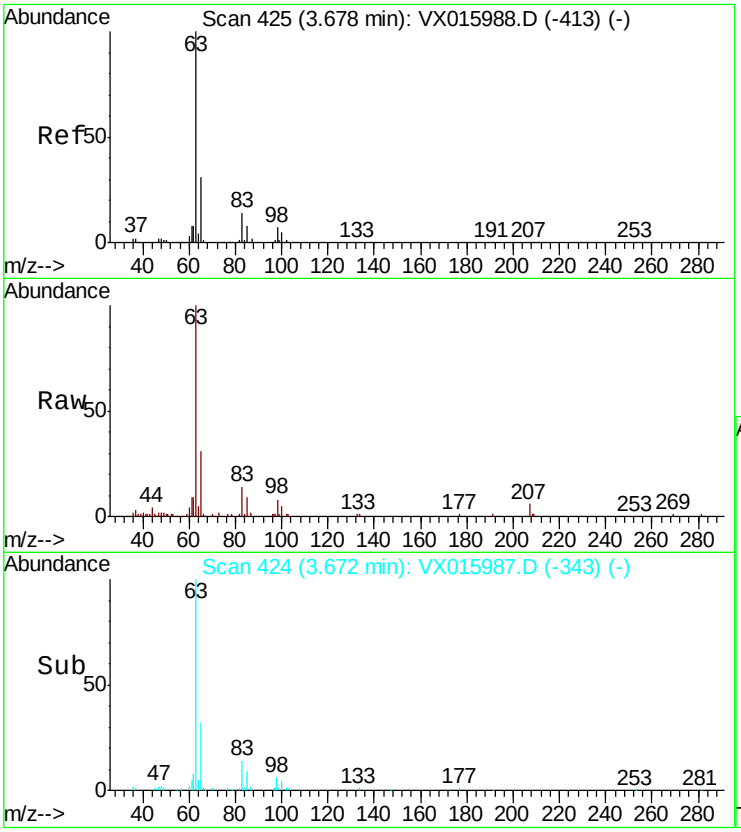




#20
Diisopropyl ether
Concen: 4.868 ug/l
RT: 3.82 min Scan# 449
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 45 Resp: 55340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 74.0 | 53.0 | 79.4 |
| 87 | 27.0 | 21.9 | 32.9 |
| 59 | 12.0 | 9.1 | 13.7 |



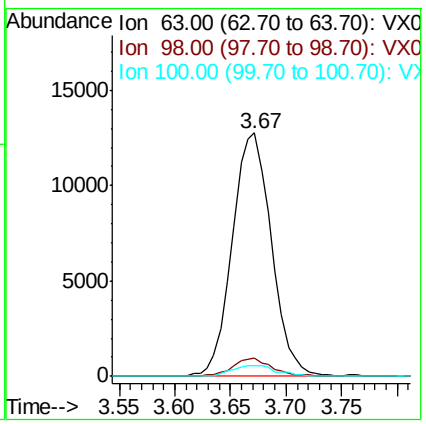


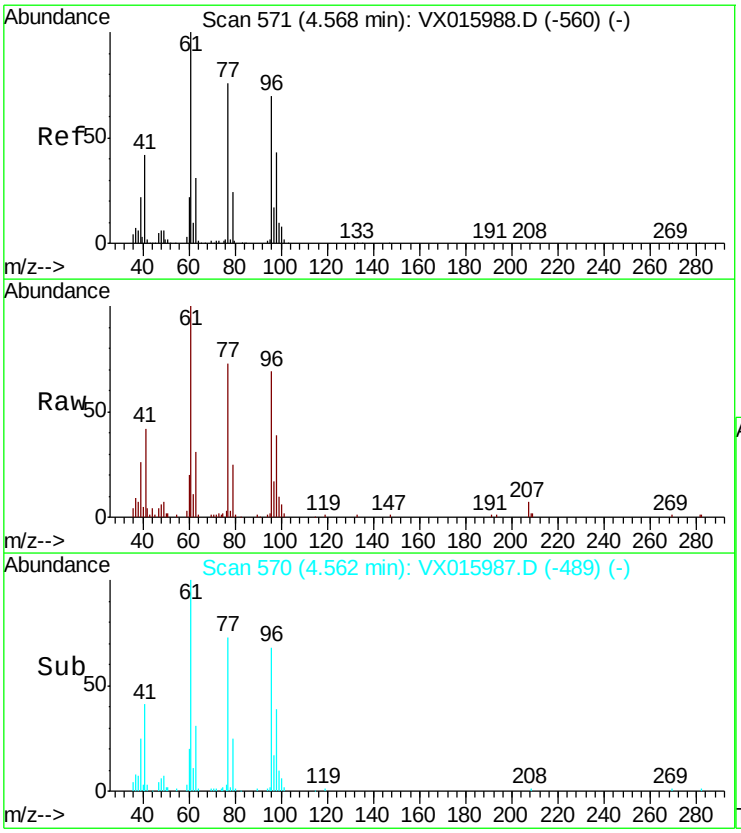

#21
1,1-Dichloroethane
Concen: 5.181 ug/l
RT: 3.67 min Scan# 424
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 63 Resp: 31235

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.7 | 3.5 | 10.4 |
| 100 | 4.6 | 2.3 | 6.9 |

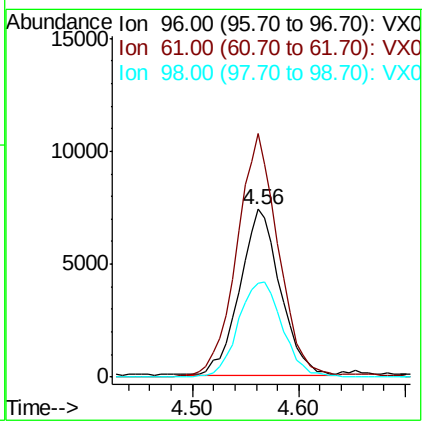


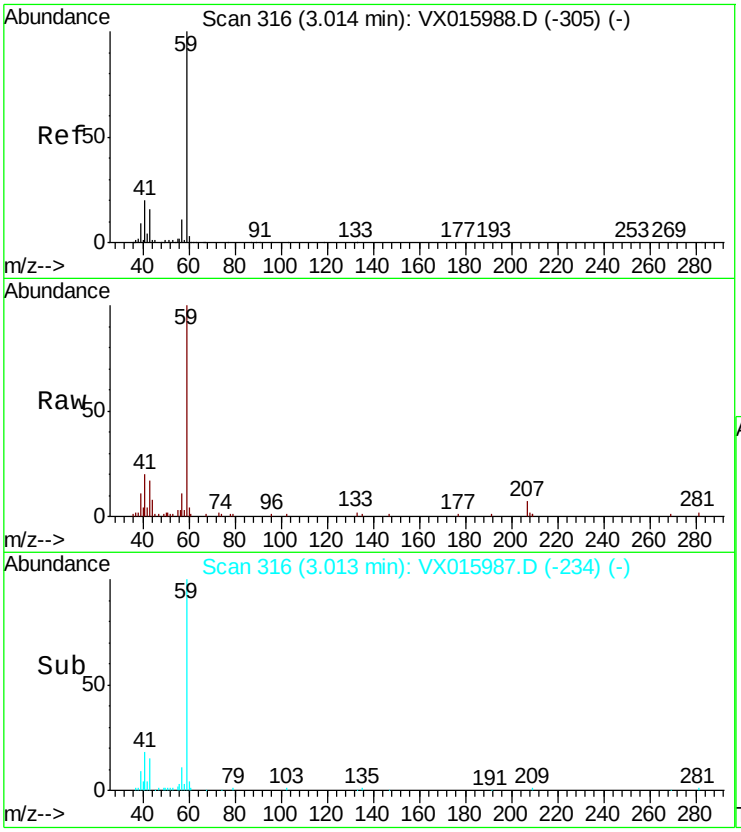




#22
cis-1,2-Dichloroethene
Concen: 5.368 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 96 Resp: 19727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 149.2 | 121.6 | 182.4 |
| 98 | 62.1 | 51.9 | 77.9 |



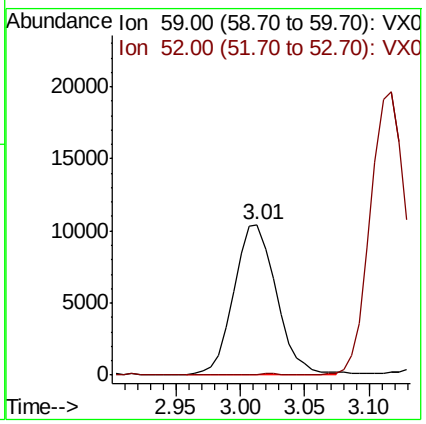


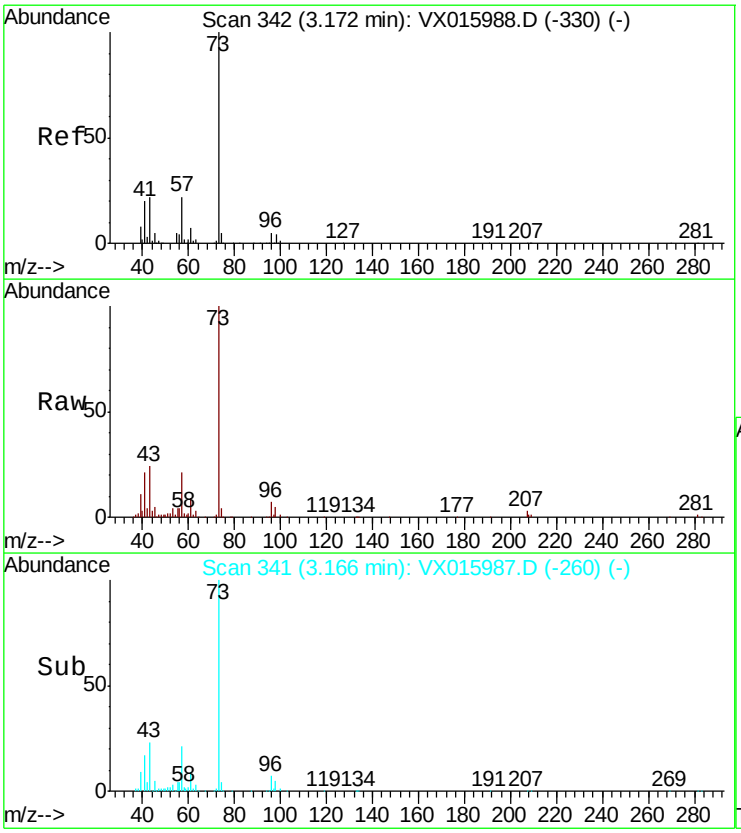

#23
tert-Butyl Alcohol
Concen: 26.236 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 59 Resp: 23968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 52 | 0.7 | 0.1 | 0.1# |

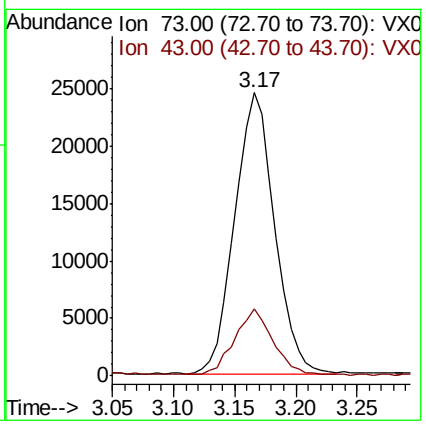


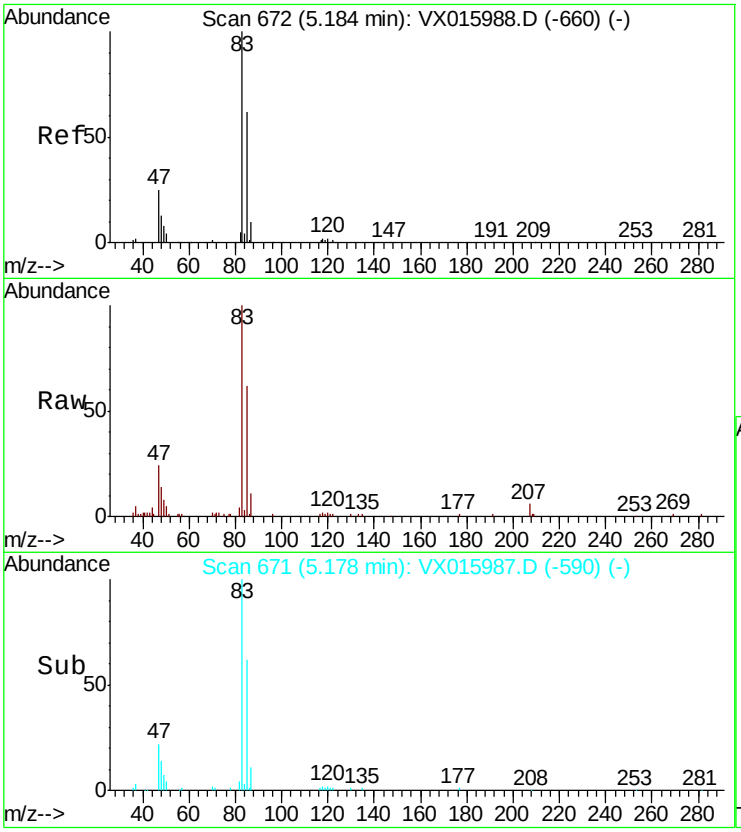




#24
Methyl tert-Butyl Ether
Concen: 5.120 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 73 Resp: 55363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 43 | 21.8 | 17.8 | 26.6 |



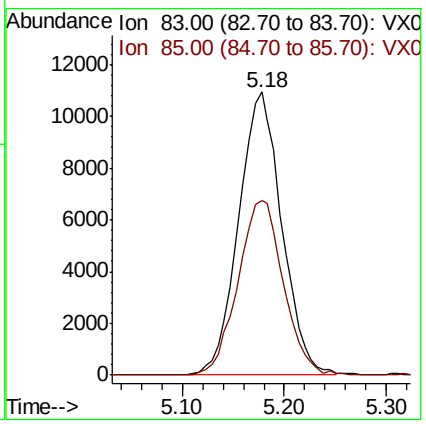


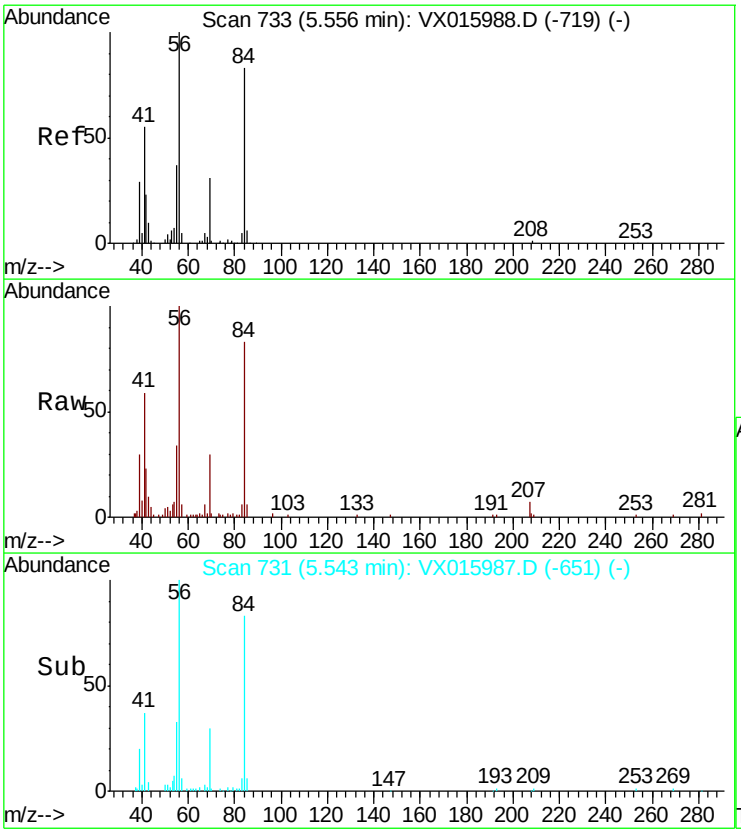

#25
Chloroform
Concen: 5.328 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 83 Resp: 32132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 61.7 | 49.6 | 74.4 |

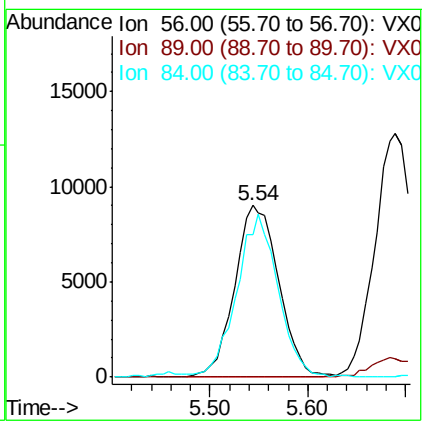


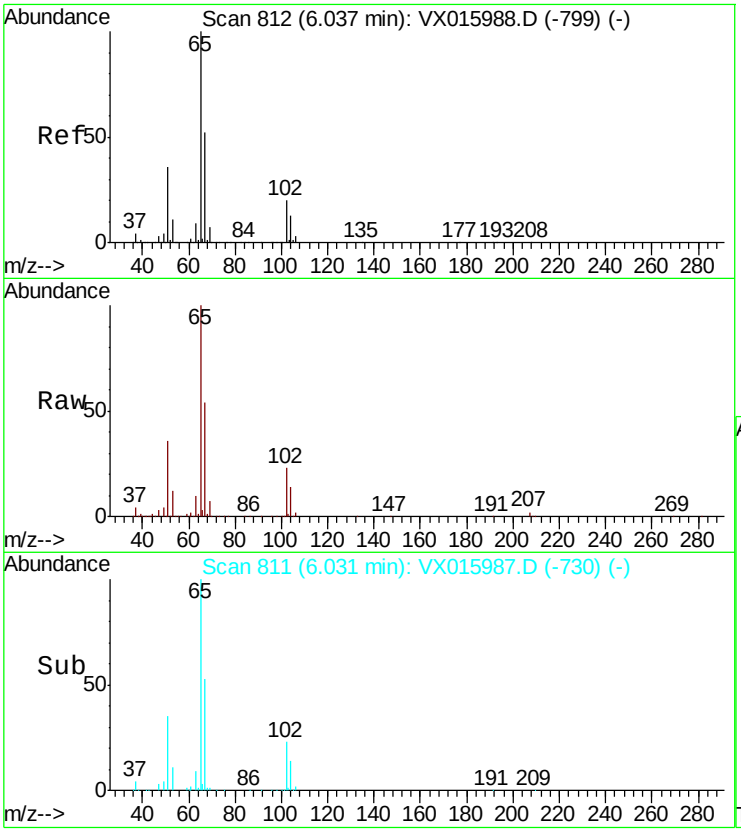




#26
Cyclohexane
Concen: 4.936 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 56 Resp: 28158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 89 | 0.0 | 0.1 | 0.1# |
| 84 | 88.7 | 70.1 | 105.1 |



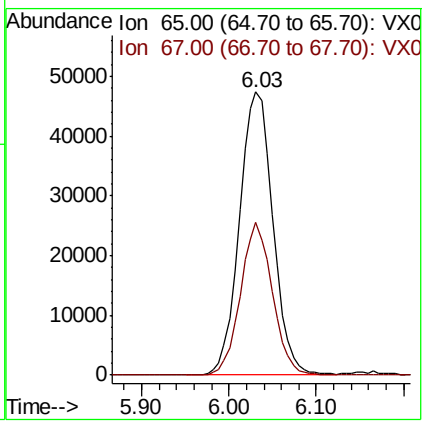


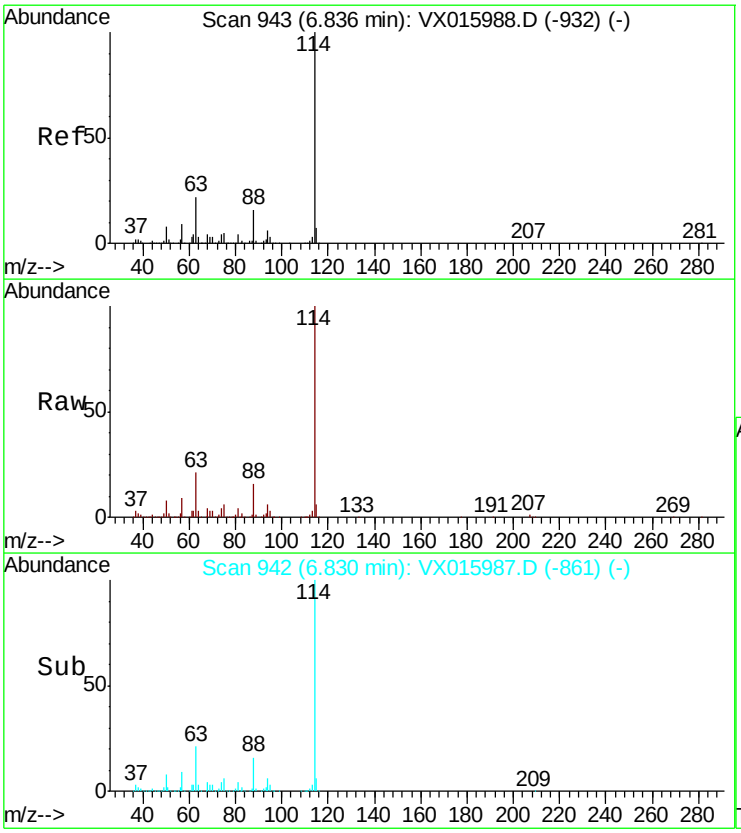

#27
1,2-Dichloroethane-d4
Concen: 30.254 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 65 Resp: 125825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 51.3 | 41.0 | 61.4 |

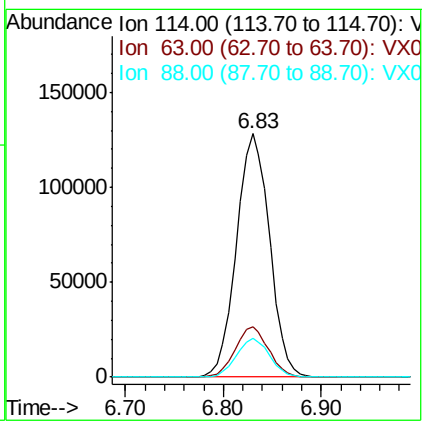


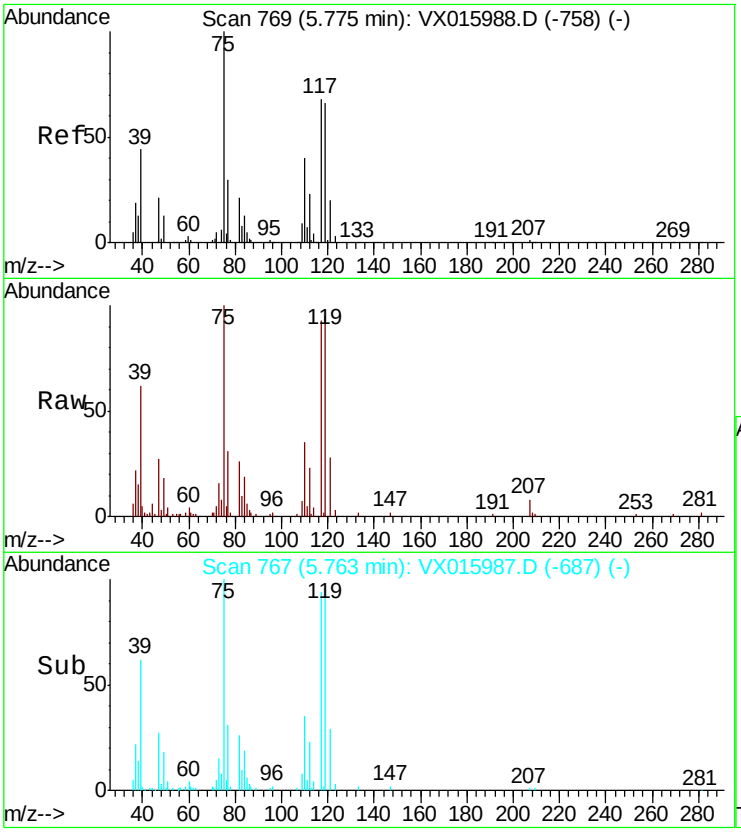




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion:114 Resp: 301886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.9 | 17.1 | 25.7 |
| 88 | 15.9 | 13.0 | 19.4 |



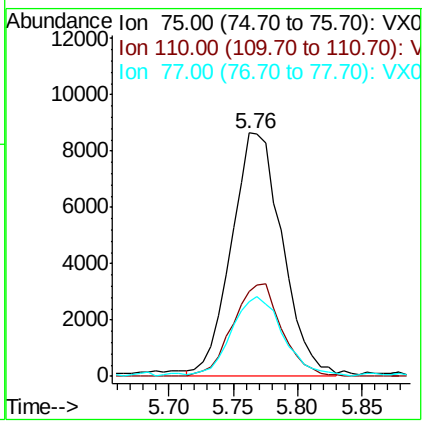


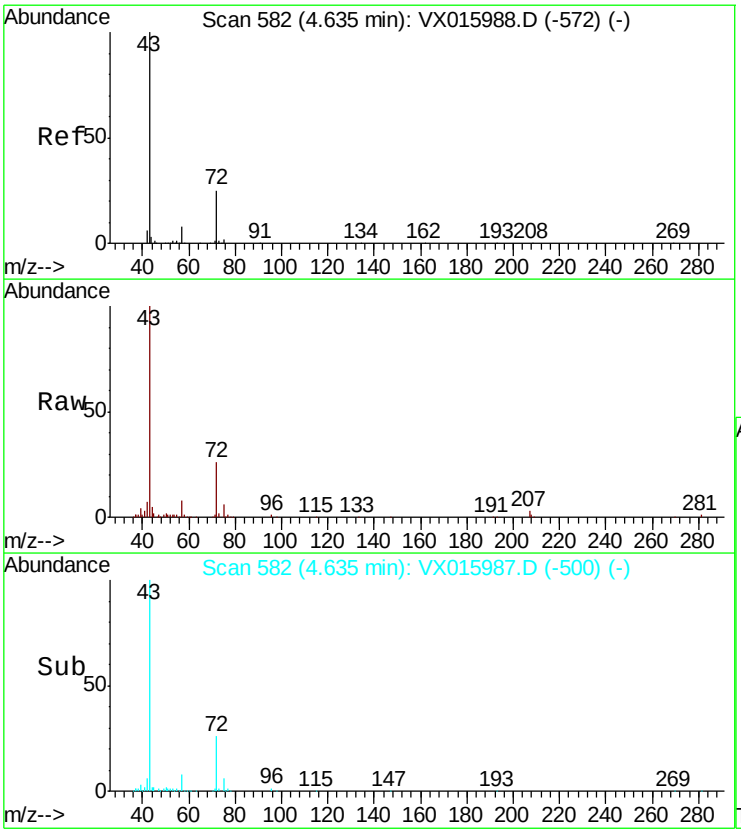

#29
1,1-Dichloropropene
Concen: 5.122 ug/l
RT: 5.76 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 75 Resp: 23577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 36.9 | 0.0 | 71.0 |
| 77 | 33.4 | 0.0 | 64.2 |

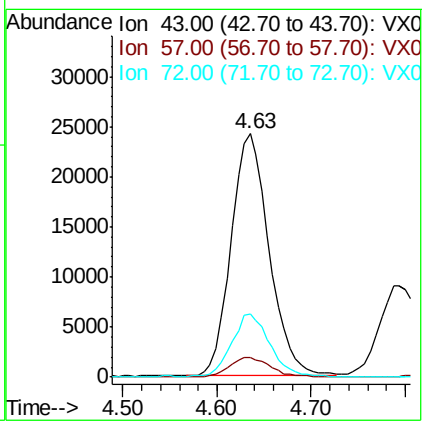


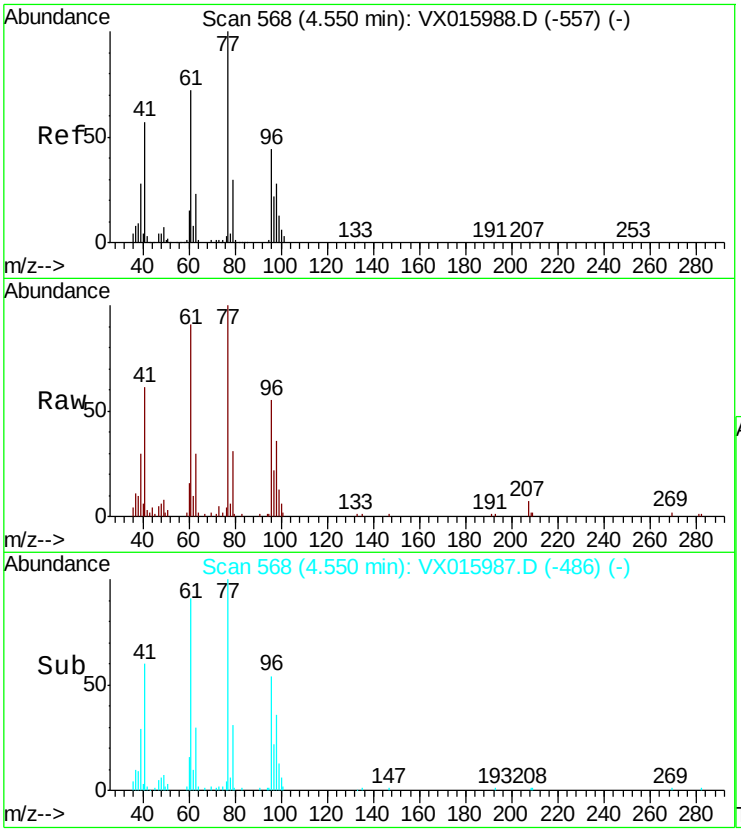




#30
2-Butanone
Concen: 24.926 ug/l
RT: 4.63 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 43 Resp: 68349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 57 | 8.4 | 6.3 | 9.5 |
| 72 | 26.3 | 20.8 | 31.2 |



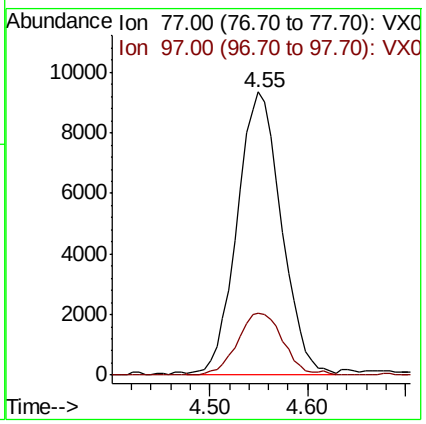


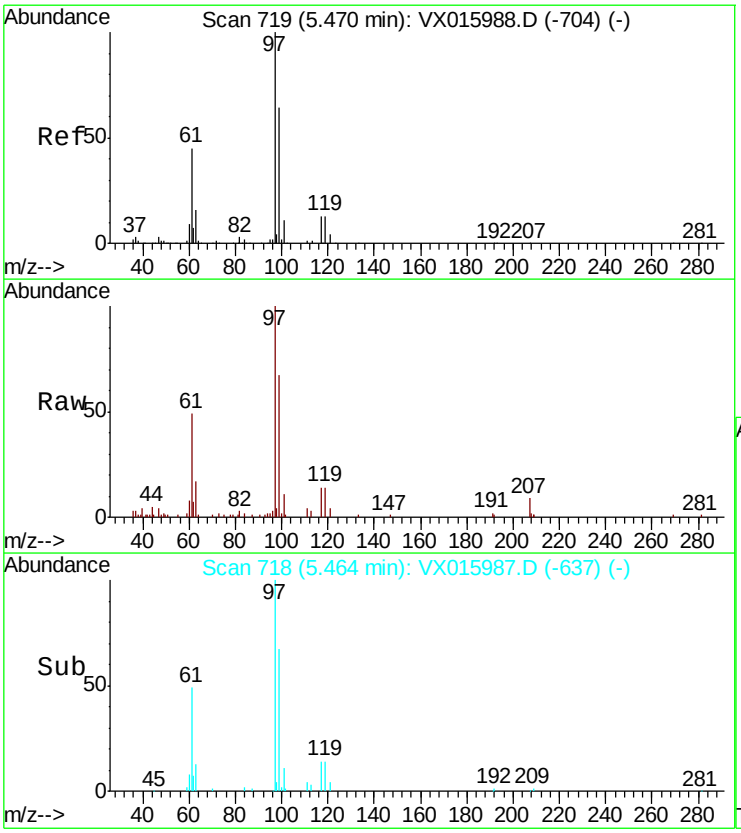

#31
2,2-Dichloropropane
Concen: 5.294 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 77 Resp: 29306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 22.4 | 17.8 | 26.8 |

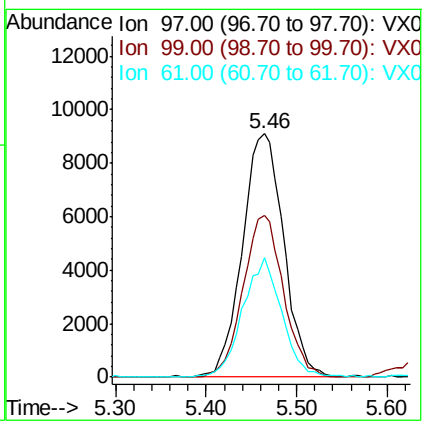


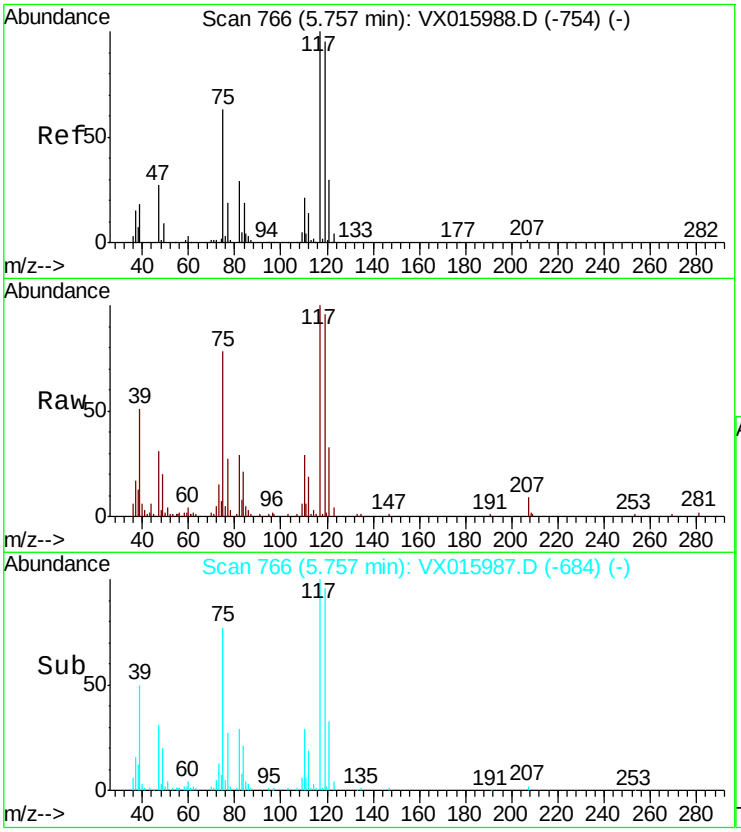




#32
1,1,1-Trichloroethane
Concen: 5.139 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 97 Resp: 28746

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.6 | 50.7 | 76.1 |
| 61 | 45.9 | 35.9 | 53.9 |



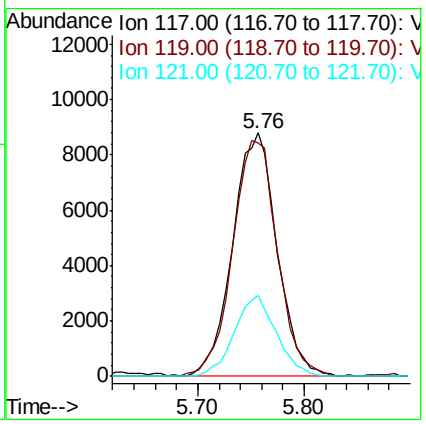


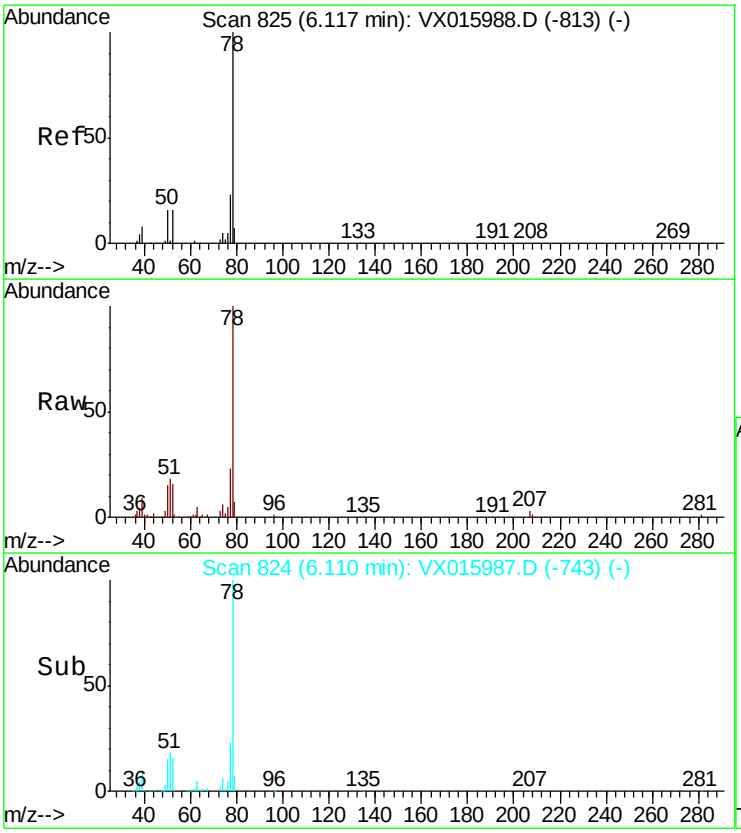

#33
Carbon Tetrachloride
Concen: 5.063 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion:117 Resp: 25664

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.8 | 76.3 | 114.5 |
| 121 | 33.4 | 24.2 | 36.4 |

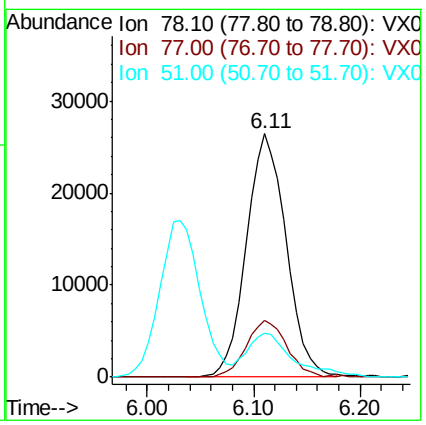


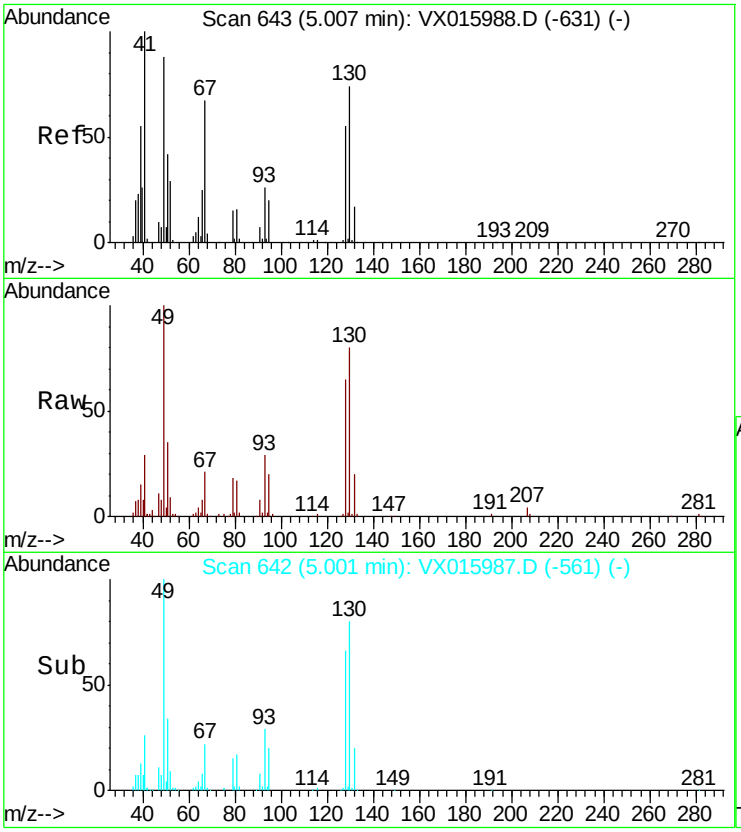




#34
Benzene
Concen: 5.191 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 78 Resp: 69155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 22.9 | 18.7 | 28.1 |
| 51 | 15.7 | 12.7 | 19.1 |



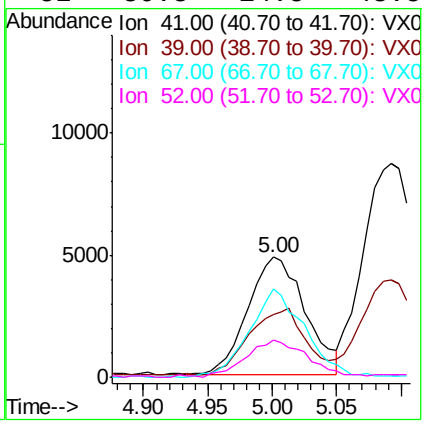


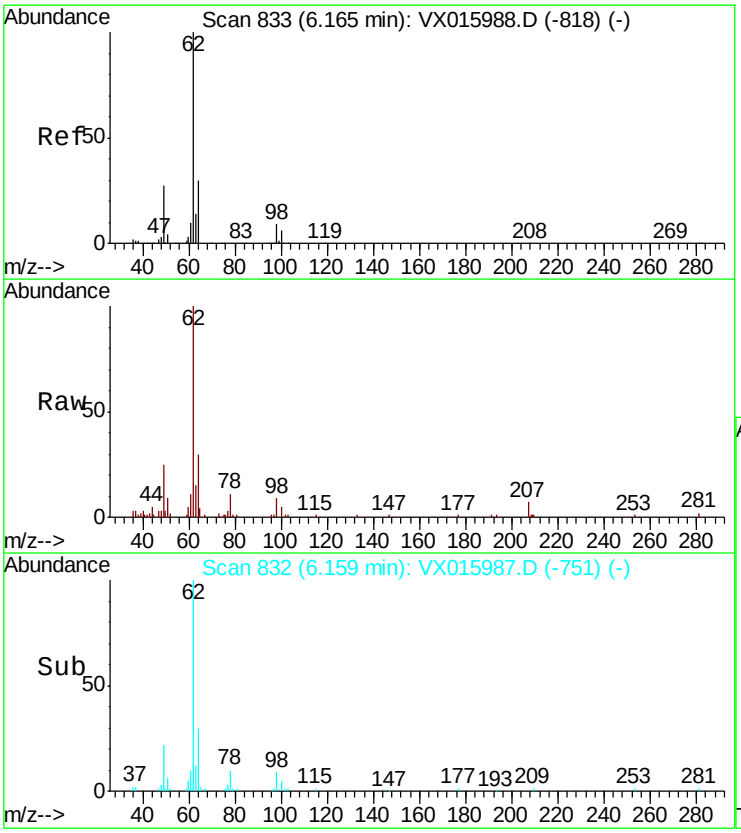

#35
Methacrylonitrile
Concen: 4.906 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 41 Resp: 14898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 50.4 | 27.5 | 82.4 |
| 67 | 75.2 | 33.6 | 100.6 |
| 52 | 30.8 | 14.5 | 43.5 |

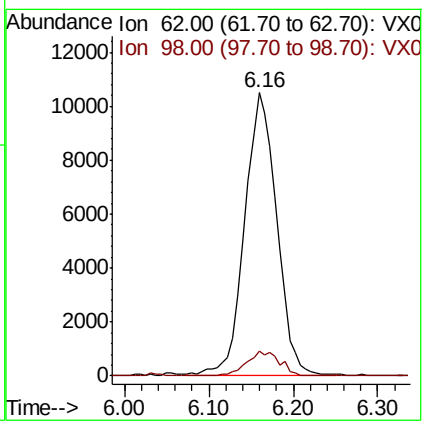


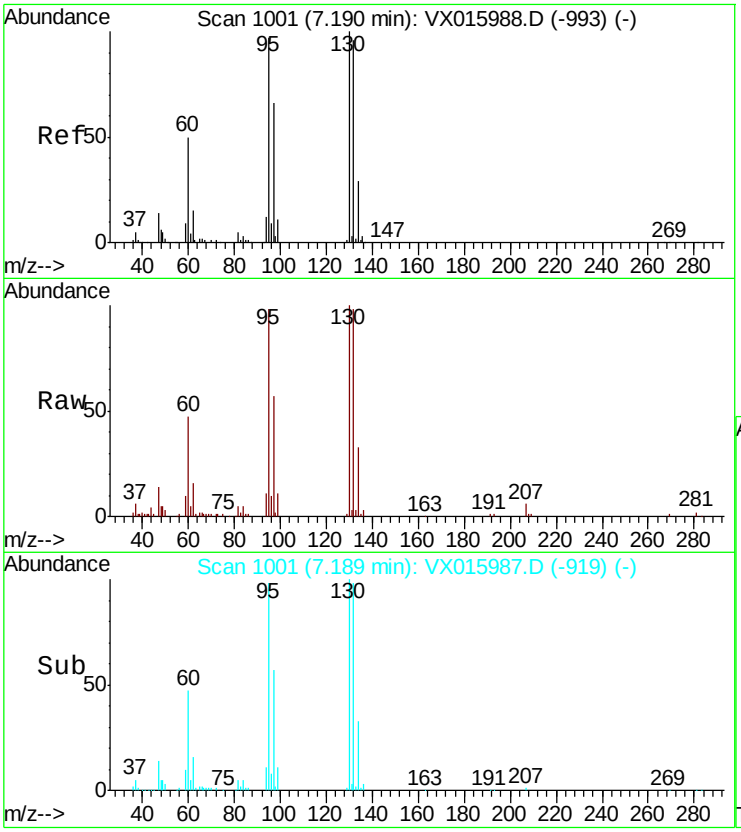




#36
1,2-Dichloroethane
Concen: 5.345 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 62 Resp: 27204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 5.3 | 7.4 | 11.2# |



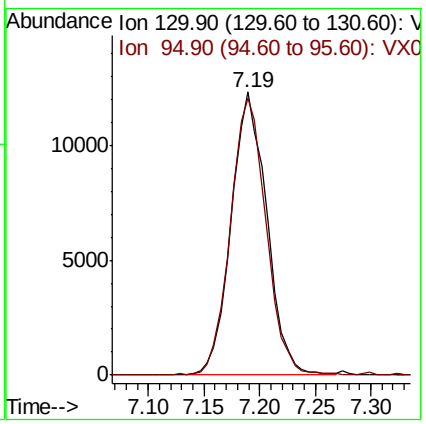


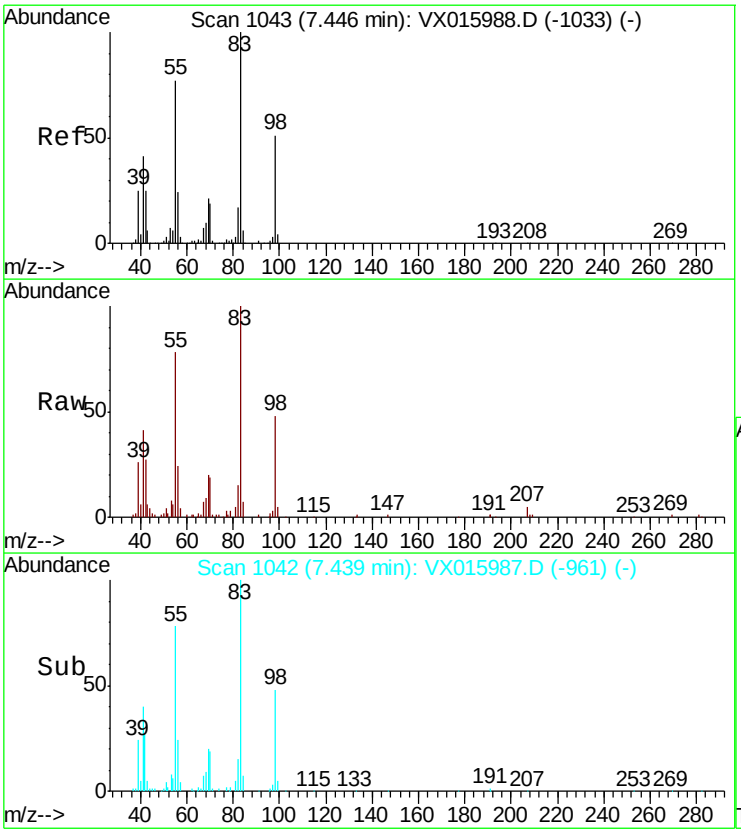

#37
Trichloroethene
Concen: 6.519 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion:130 Resp: 27378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 98.0 | 77.8 | 116.8 |

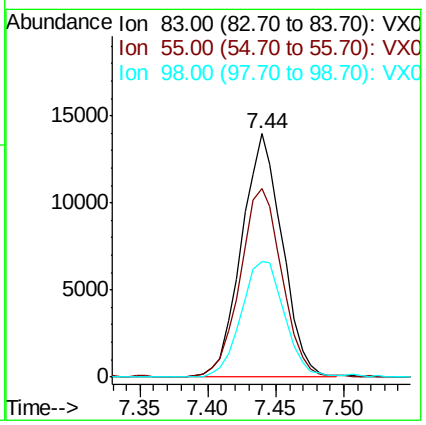


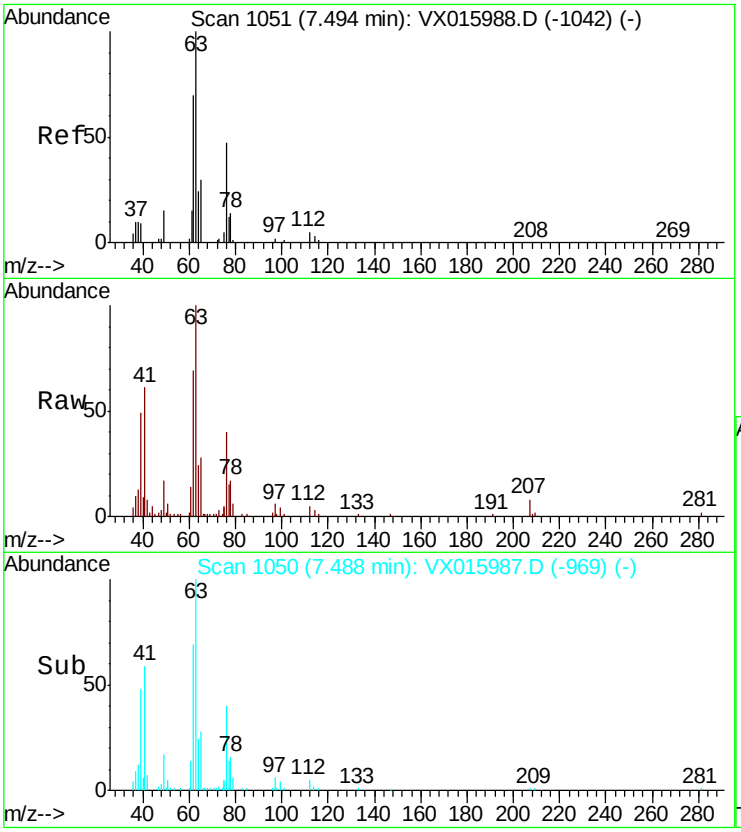




#38
Methylcyclohexane
Concen: 5.216 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 83 Resp: 29312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 79.3 | 38.8 | 116.4 |
| 98 | 50.6 | 25.1 | 75.3 |



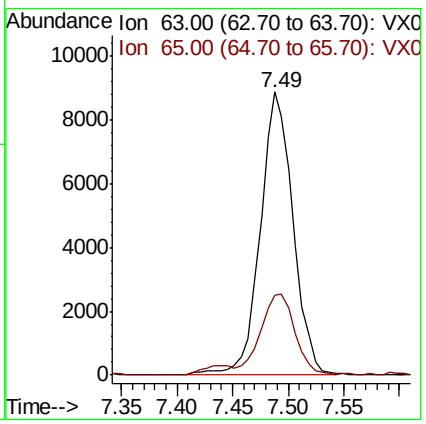


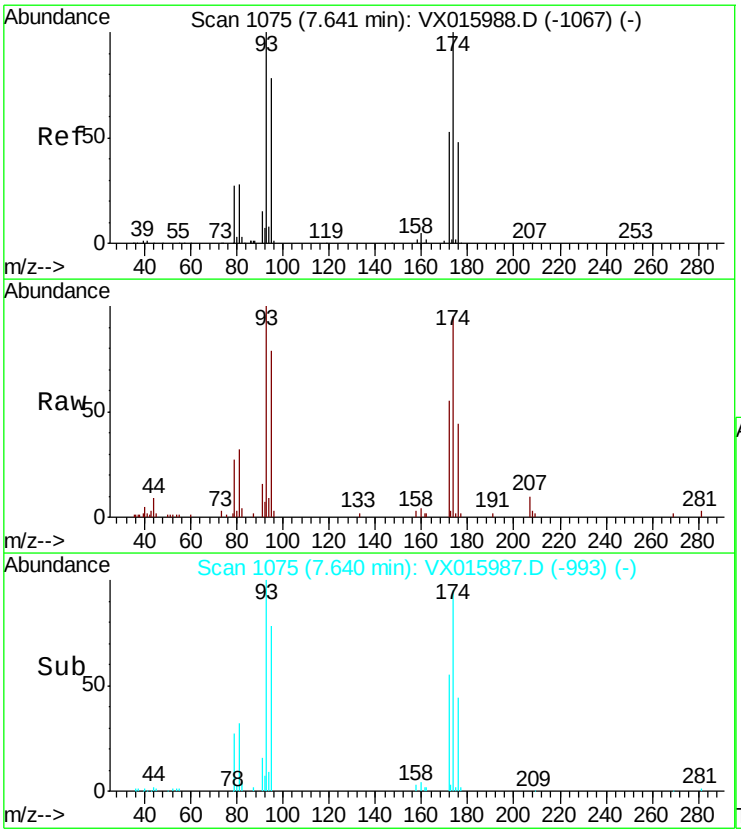

#39
1,2-Dichloropropane
Concen: 5.167 ug/l
RT: 7.49 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 63 Resp: 18153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 28.4 | 25.9 | 38.9 |

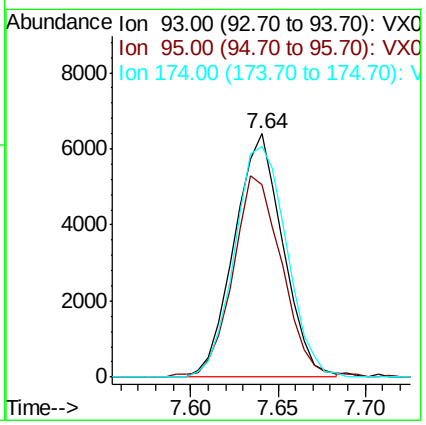


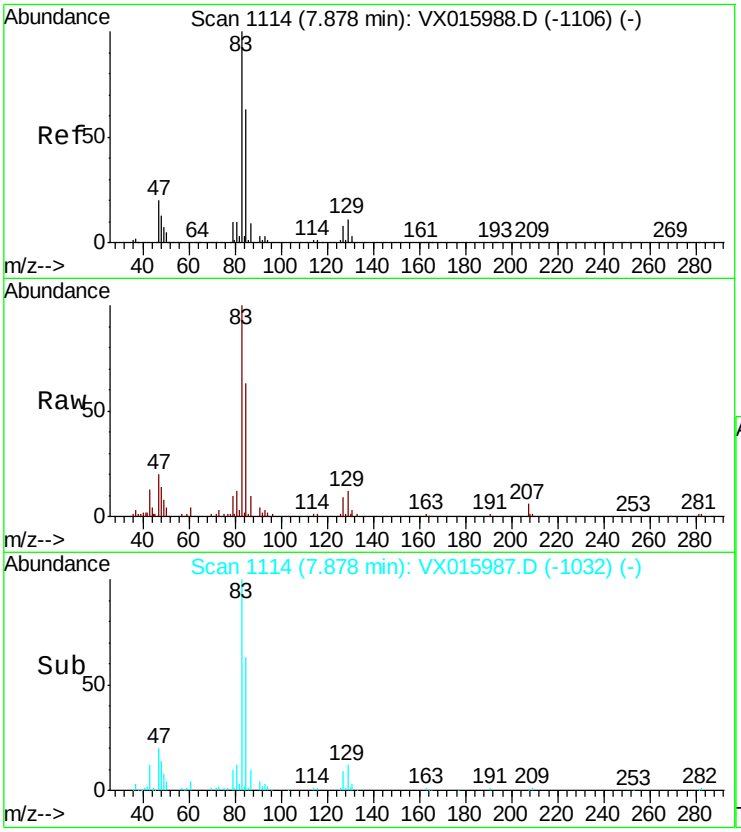




#40
Dibromomethane
Concen: 5.185 ug/l
RT: 7.64 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 93 Resp: 12364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.5 | 0.0 | 162.8 |
| 174 | 101.3 | 0.0 | 204.0 |



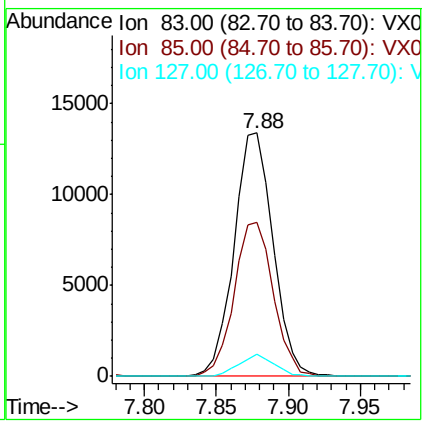


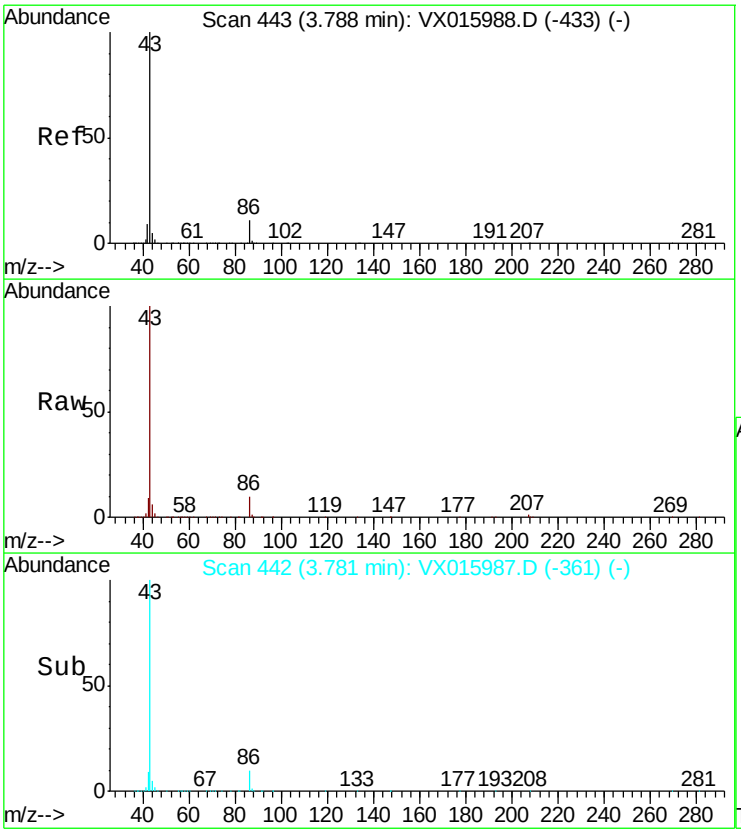

#41
Bromodichloromethane
Concen: 4.993 ug/l
RT: 7.88 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 83 Resp: 25211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.1 | 50.4 | 75.6 |
| 127 | 9.0 | 6.7 | 10.1 |

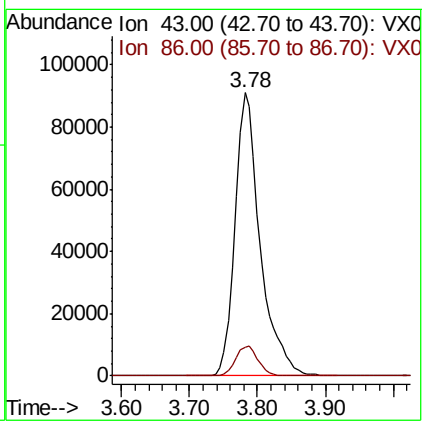


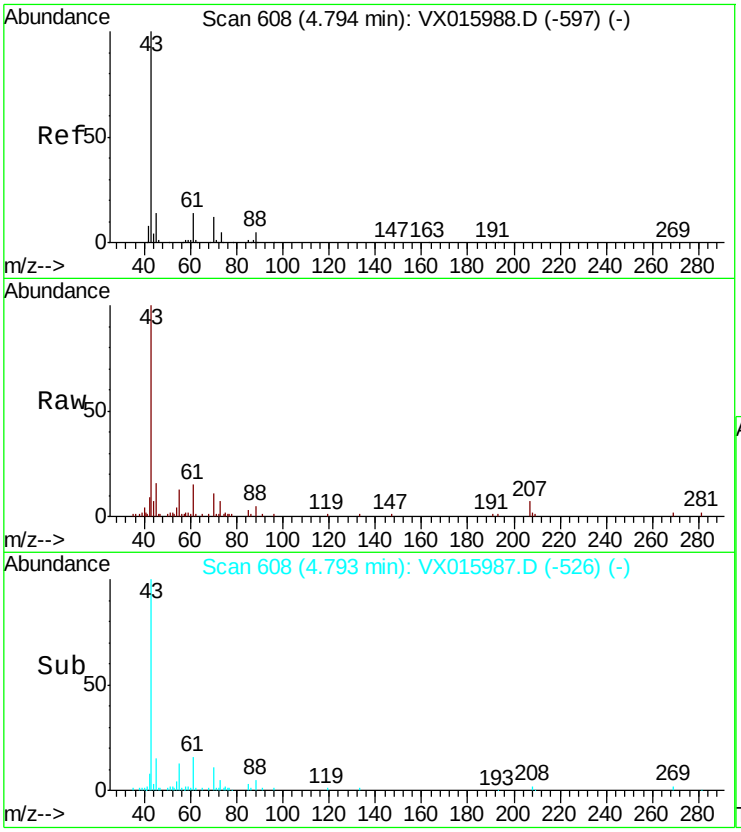




#42
Vinyl Acetate
Concen: 23.961 ug/l
RT: 3.78 min Scan# 442
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 43 Resp: 232742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 9.6 | 7.7 | 11.5 |



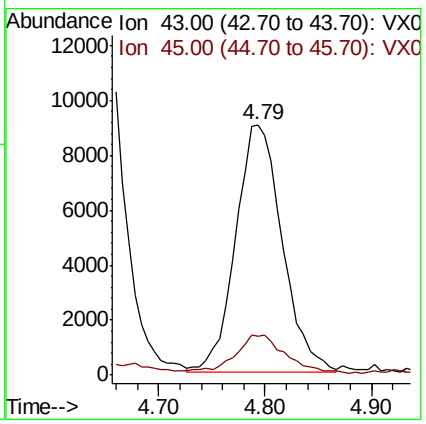


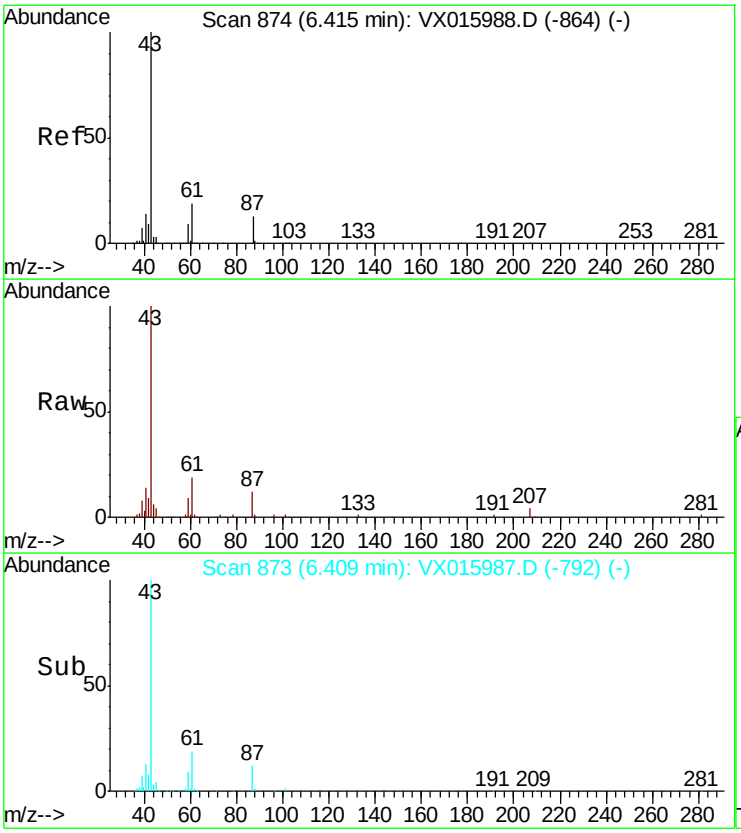

#43
Ethyl Acetate
Concen: 4.684 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 43 Resp: 27677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 45 | 14.4 | 11.9 | 17.9 |

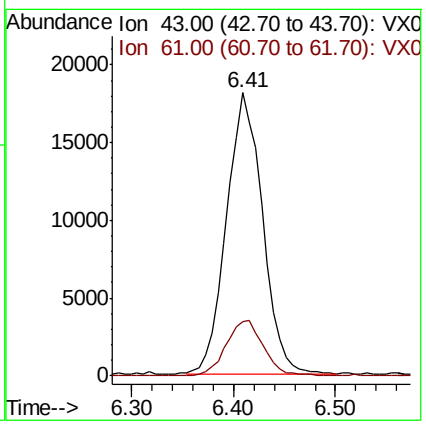


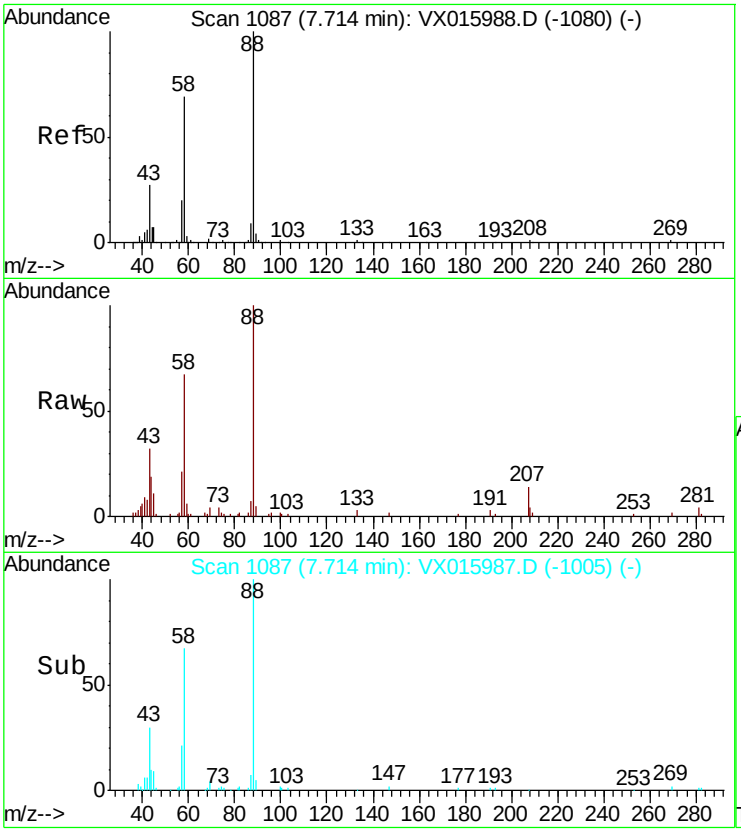




#44
Isopropyl Acetate
Concen: 4.767 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 43 Resp: 44204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 19.7 | 16.1 | 24.1 |



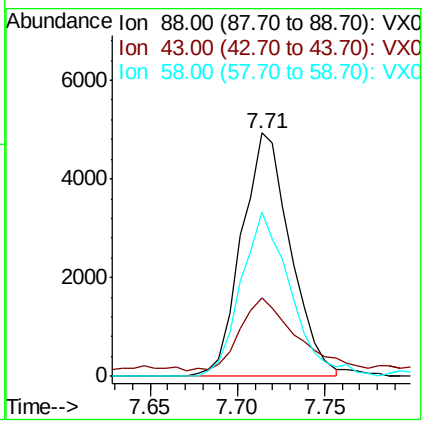


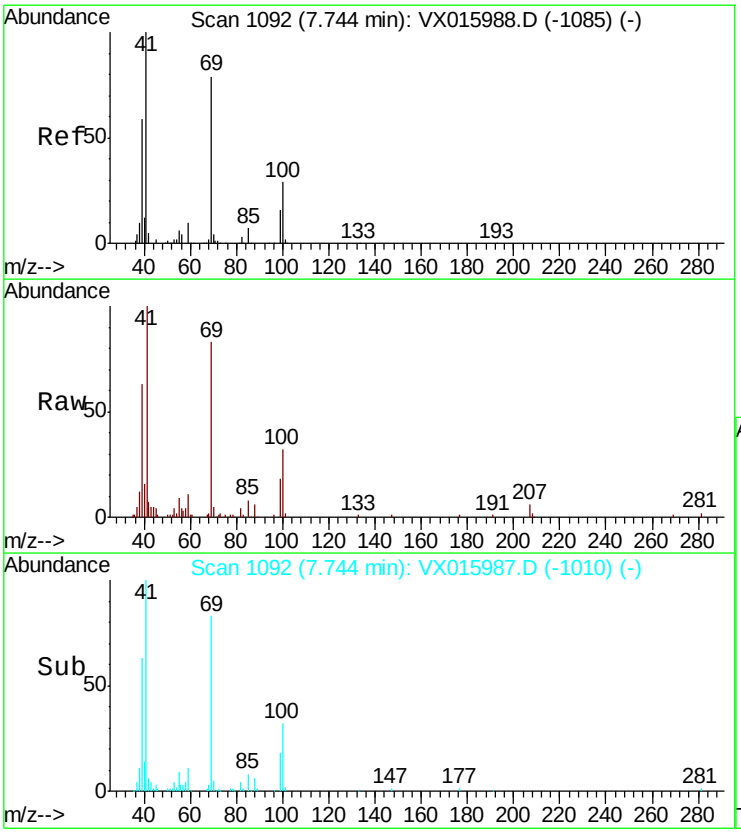

#45
1,4-Dioxane
Concen: 107.204 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 88 Resp: 9593

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 34.7 | 26.3 | 39.5 |
| 58 | 68.5 | 57.0 | 85.6 |

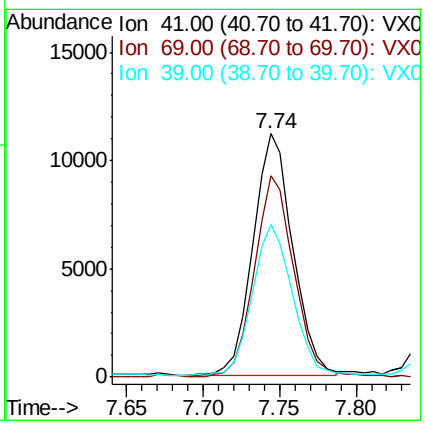


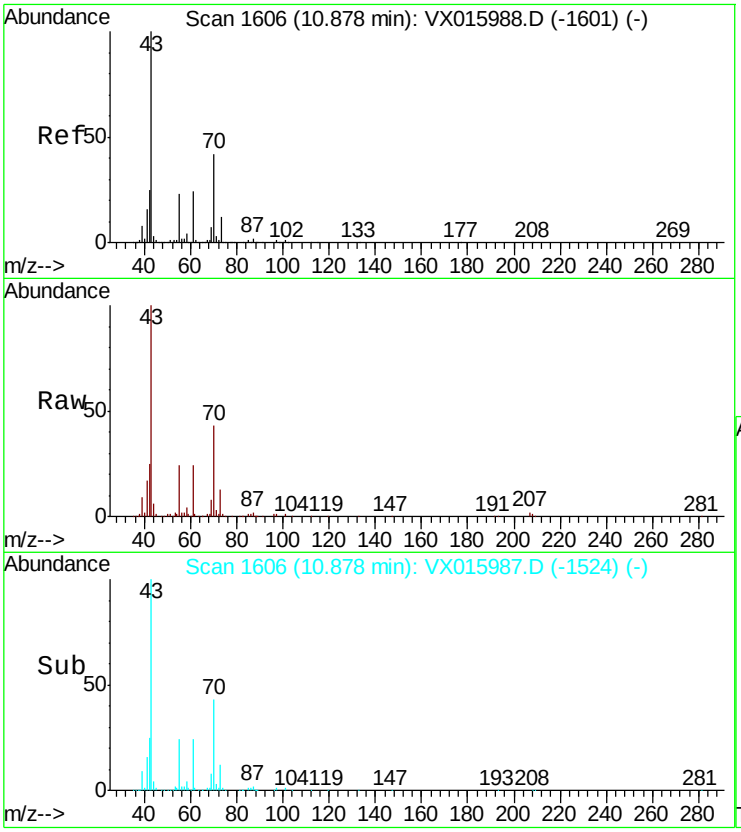




#46
Methyl methacrylate
Concen: 4.471 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 41 Resp: 20279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 83.2 | 39.5 | 118.5 |
| 39 | 62.5 | 29.6 | 88.9 |



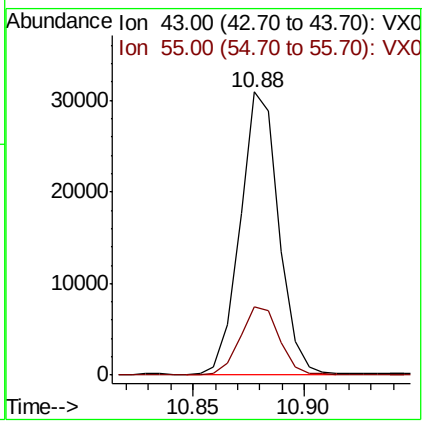


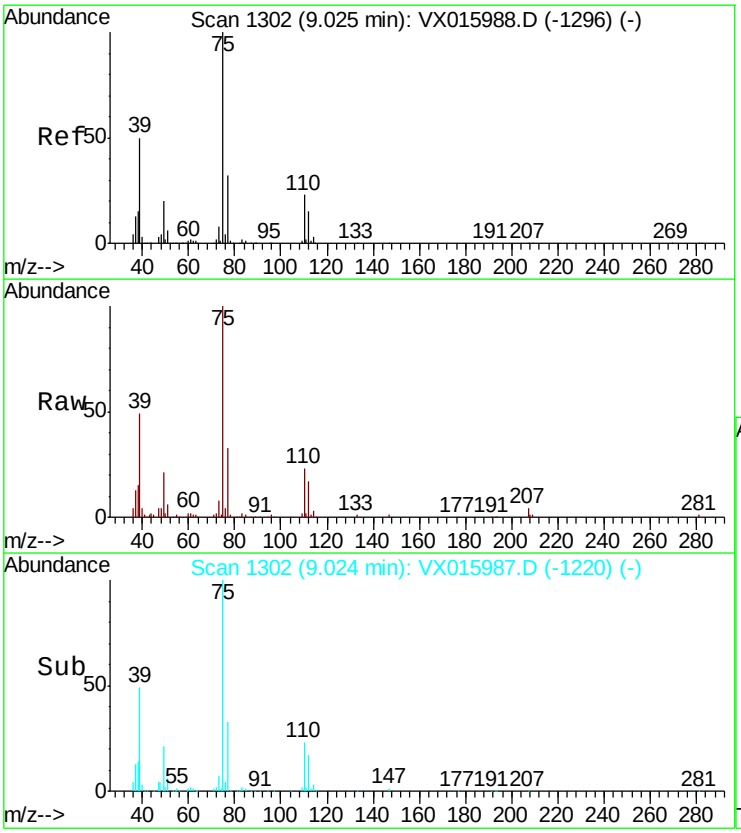

#47
n-amyl Acetate
Concen: 4.608 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 43 Resp: 37136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 55 | 25.1 | 19.0 | 28.4 |

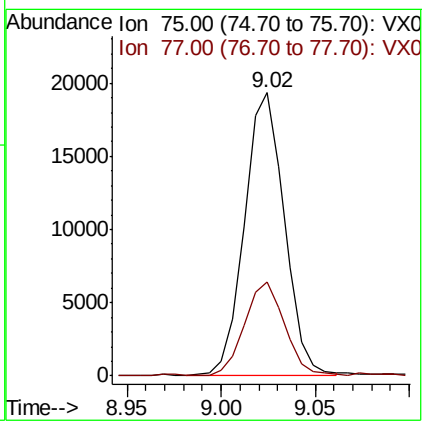


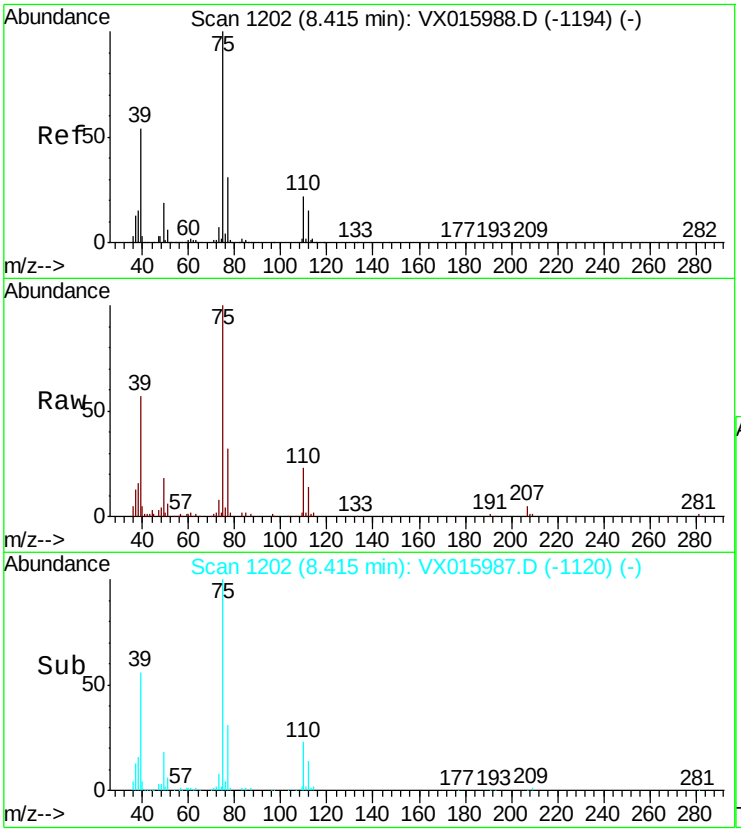




#48
t-1,3-Dichloropropene
Concen: 4.852 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 75 Resp: 28330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.8 | 25.8 | 38.8 |



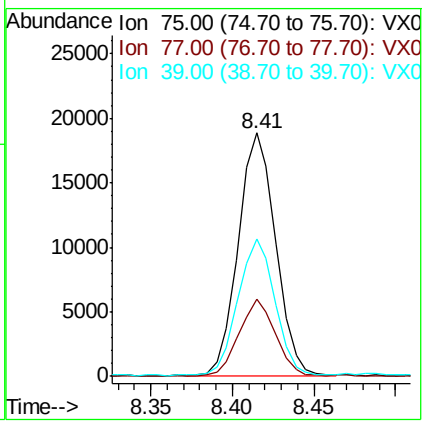


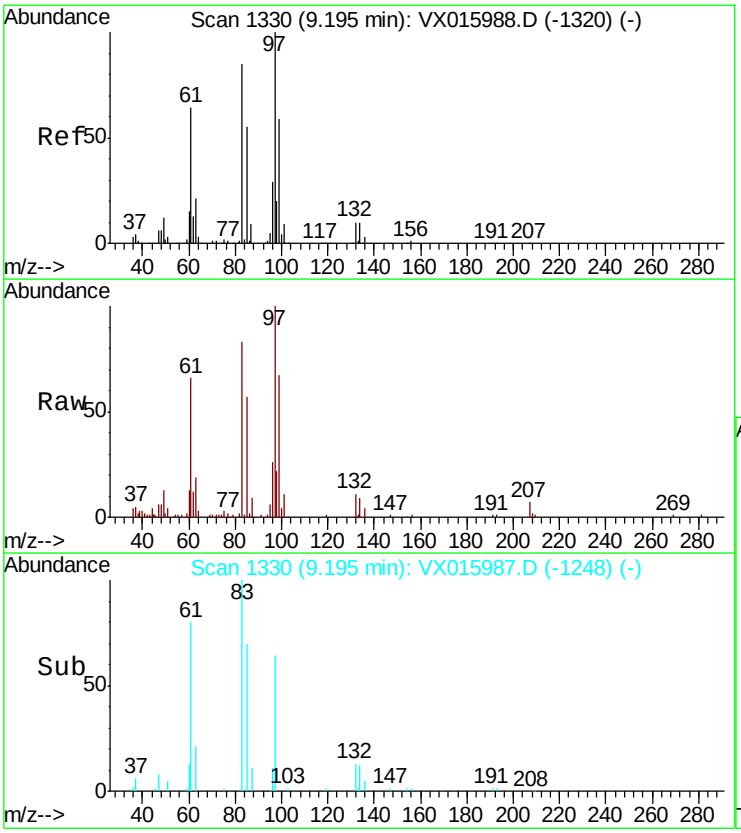

#49
cis-1,3-Dichloropropene
Concen: 4.973 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 75 Resp: 30006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.7 | 25.0 | 37.6 |
| 39 | 56.2 | 43.2 | 64.8 |

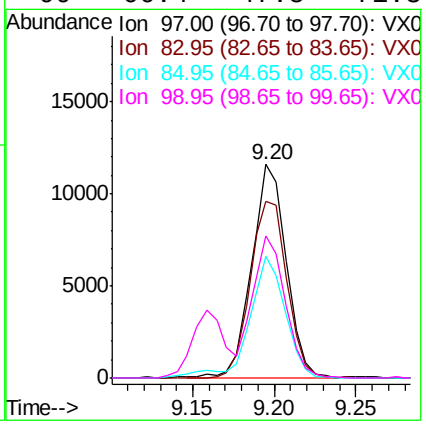


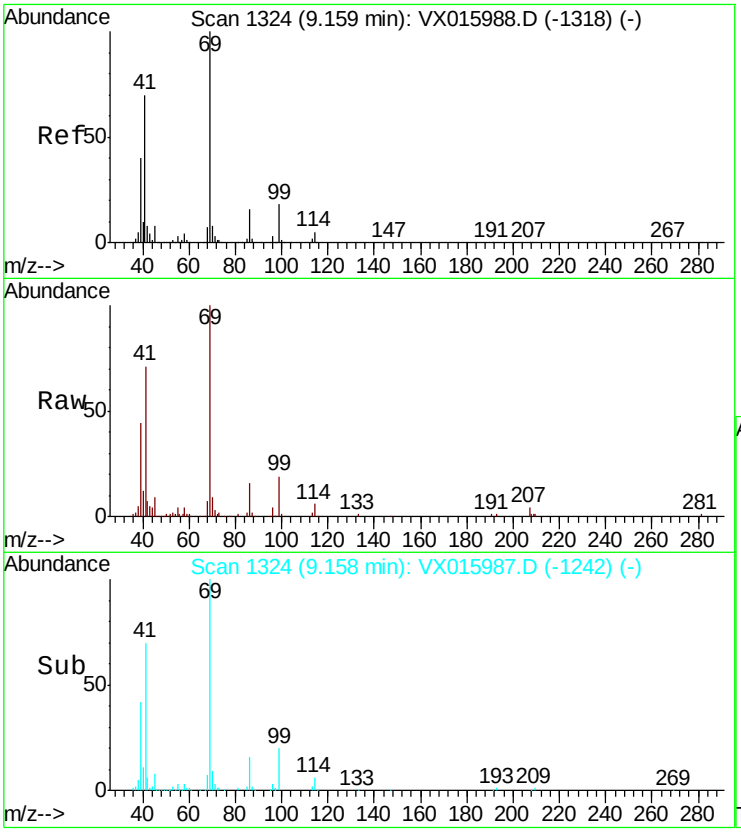




#50
1,1,2-Trichloroethane
Concen: 5.070 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 97 Resp: 17135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 83.0 | 67.7 | 101.5 |
| 85 | 56.7 | 43.7 | 65.5 |
| 99 | 66.4 | 47.5 | 71.3 |



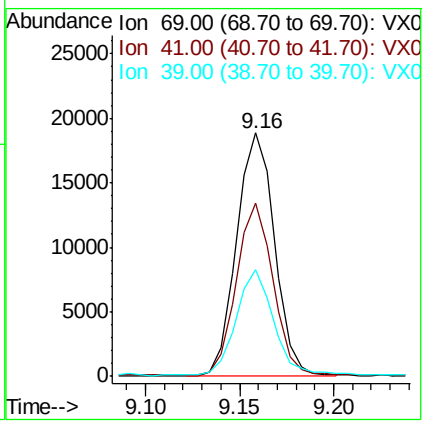


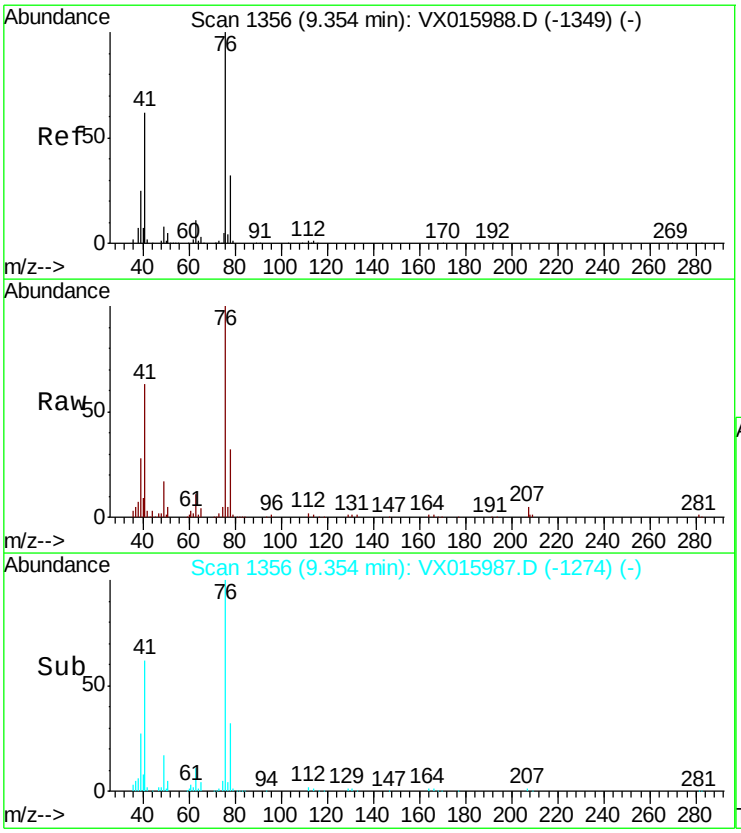

#51
Ethyl methacrylate
Concen: 4.633 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 69 Resp: 26440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 70.3 | 34.8 | 104.4 |
| 39 | 43.0 | 19.8 | 59.4 |

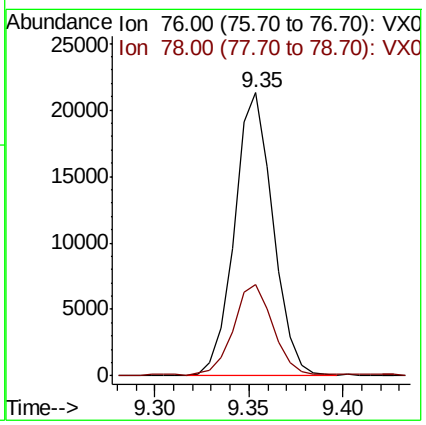


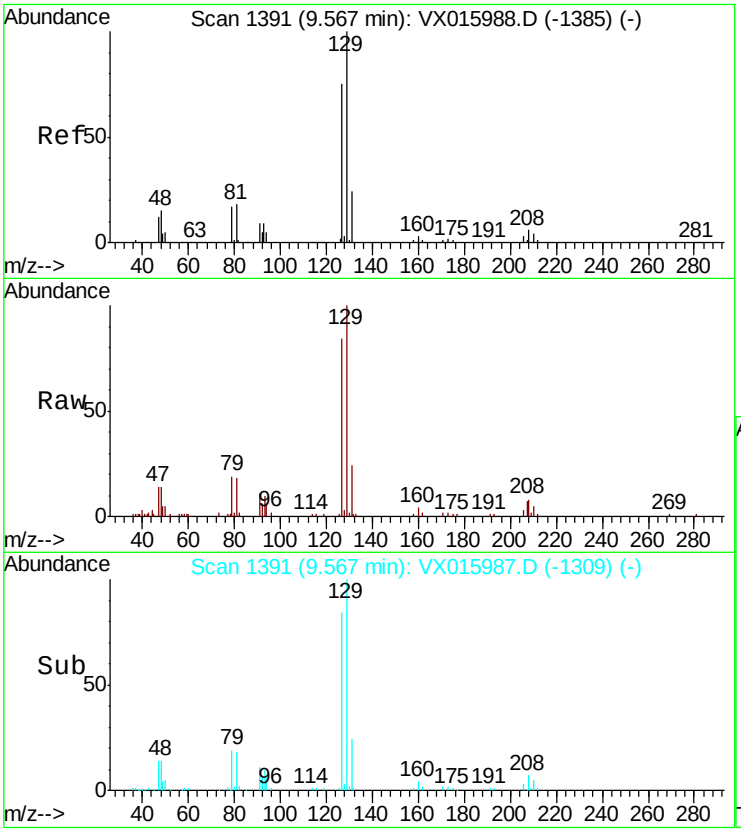




#52
1,3-Dichloropropane
Concen: 5.153 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 76 Resp: 30115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 33.0 | 0.0 | 64.2 |



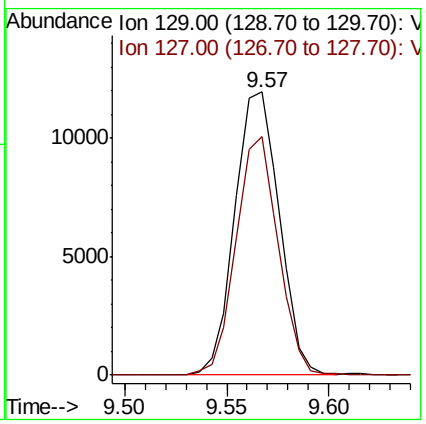


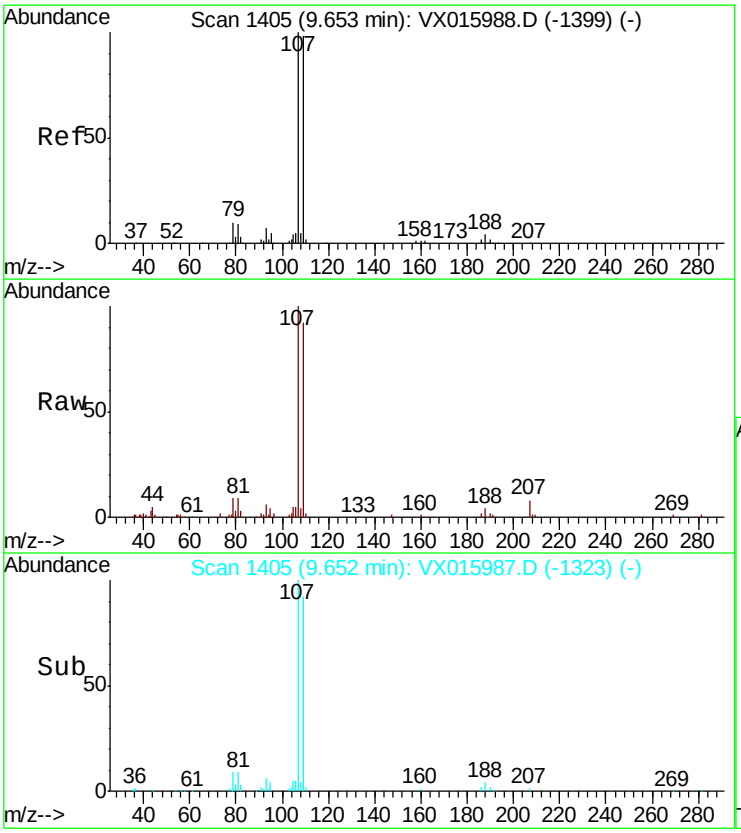

#53
Dibromochloromethane
Concen: 4.482 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion:129 Resp: 18150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 79.7 | 38.3 | 114.9 |

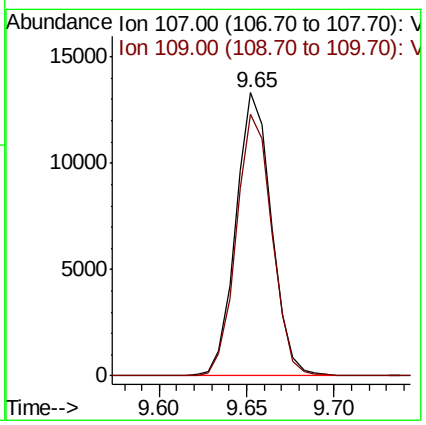


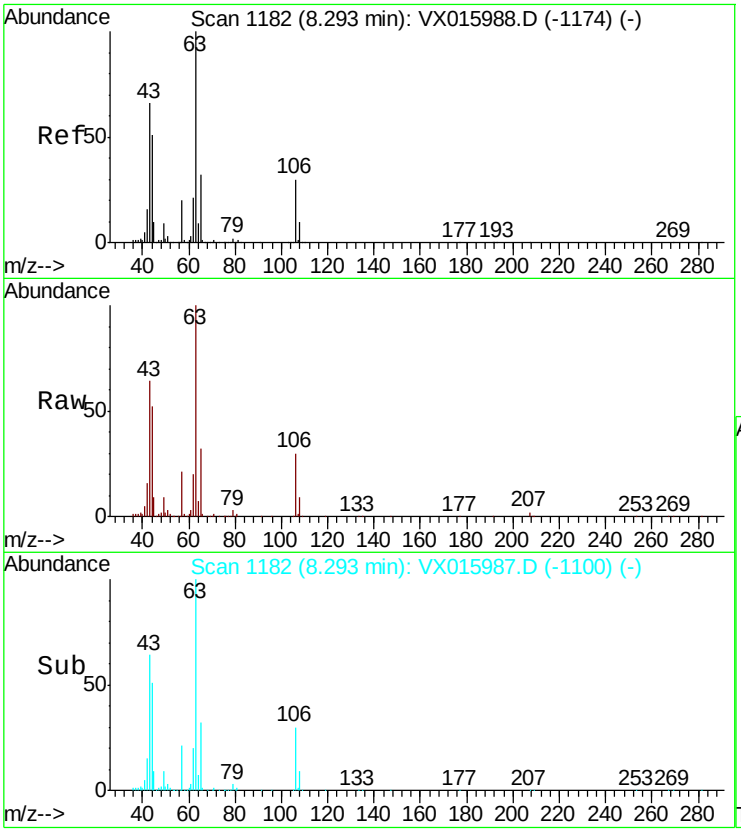




#54
1,2-Dibromoethane
Concen: 5.156 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion:107 Resp: 18891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 92.3 | 74.7 | 112.1 |



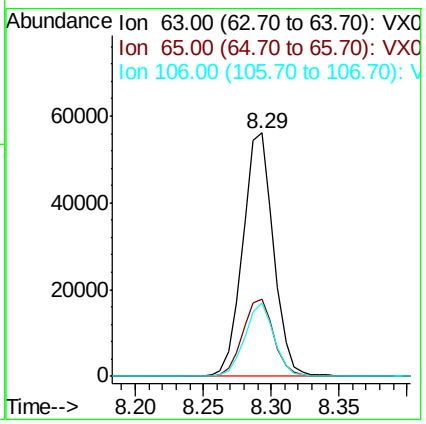


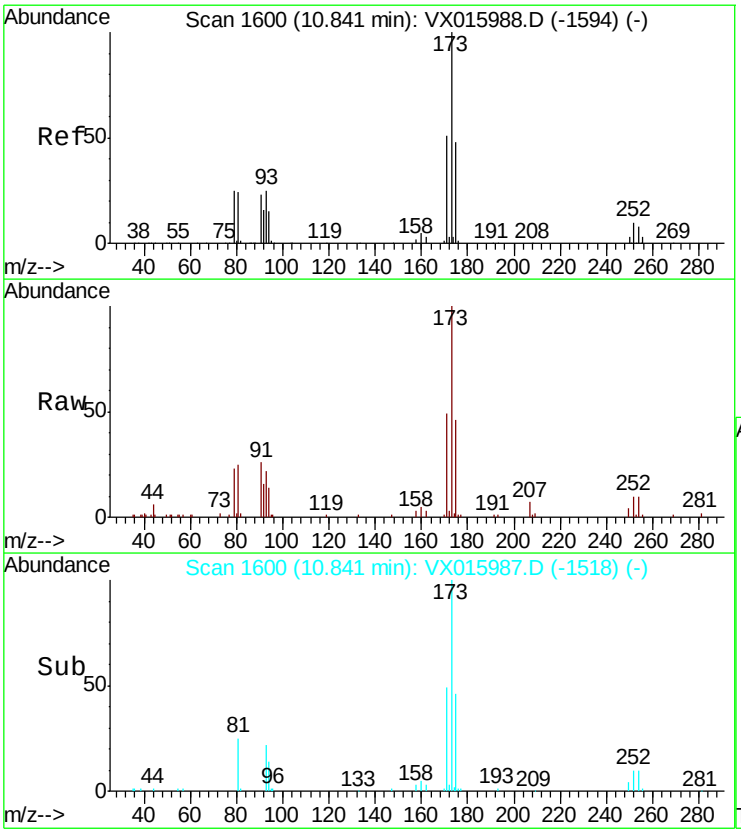

#55
2-Chloroethyl vinyl ether
Concen: 31.824 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 63 Resp: 88765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 32.1 | 25.6 | 38.4 |
| 106 | 28.7 | 23.4 | 35.0 |

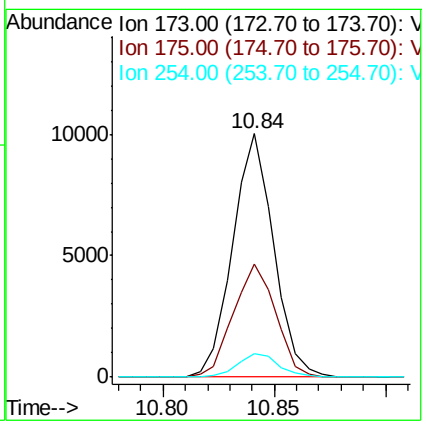


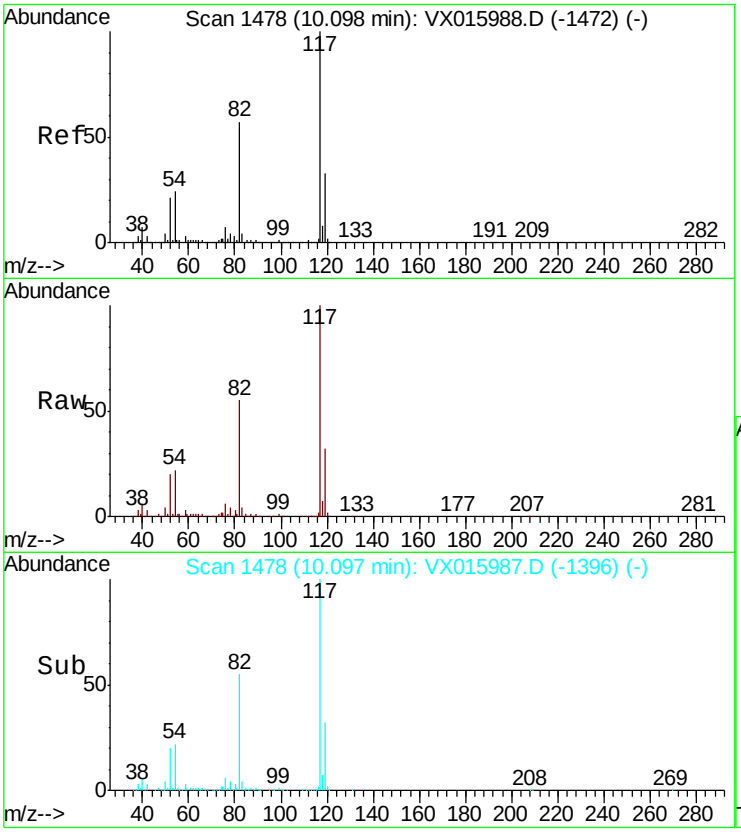




#56
Bromoform
Concen: 3.987 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion:173 Resp: 12840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 47.9 | 38.0 | 57.0 |
| 254 | 9.6 | 6.8 | 10.2 |



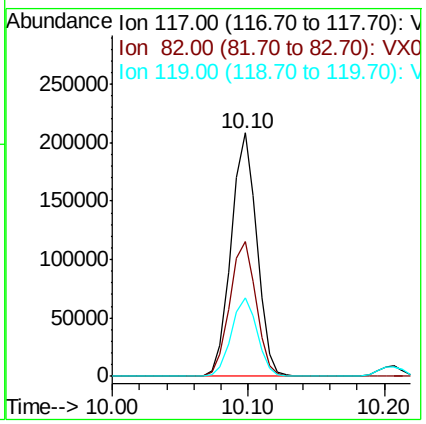


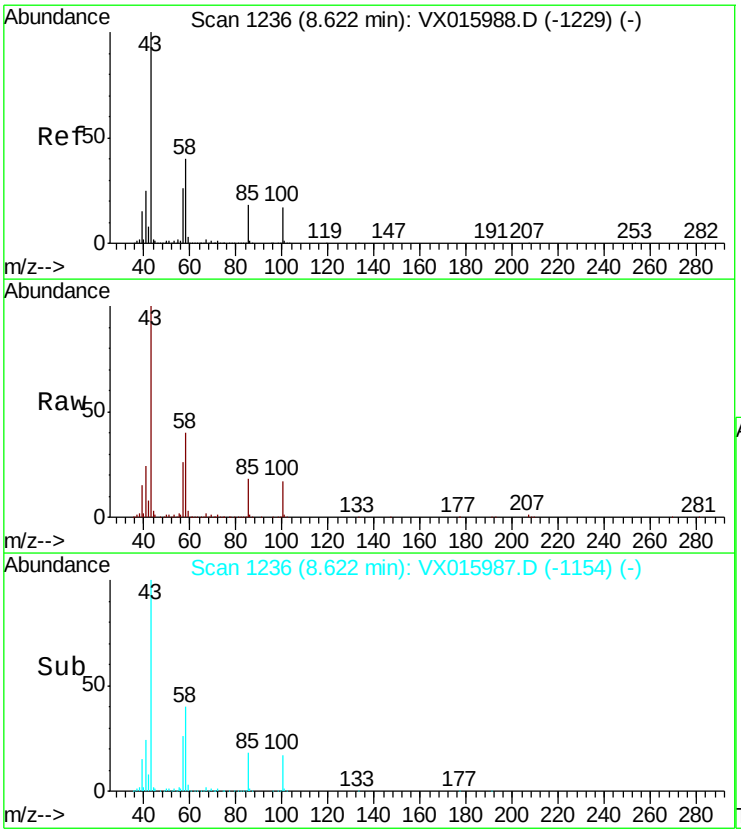

#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion:117 Resp: 273879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 56.6 | 45.1 | 67.7 |
| 119 | 32.4 | 25.6 | 38.4 |

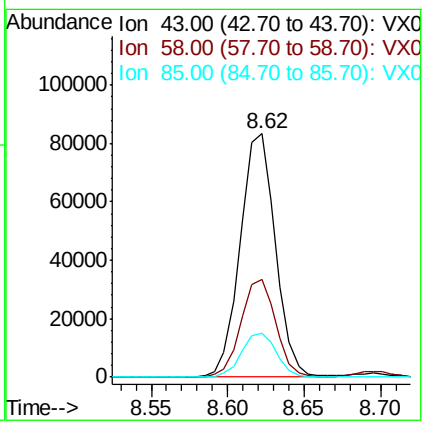


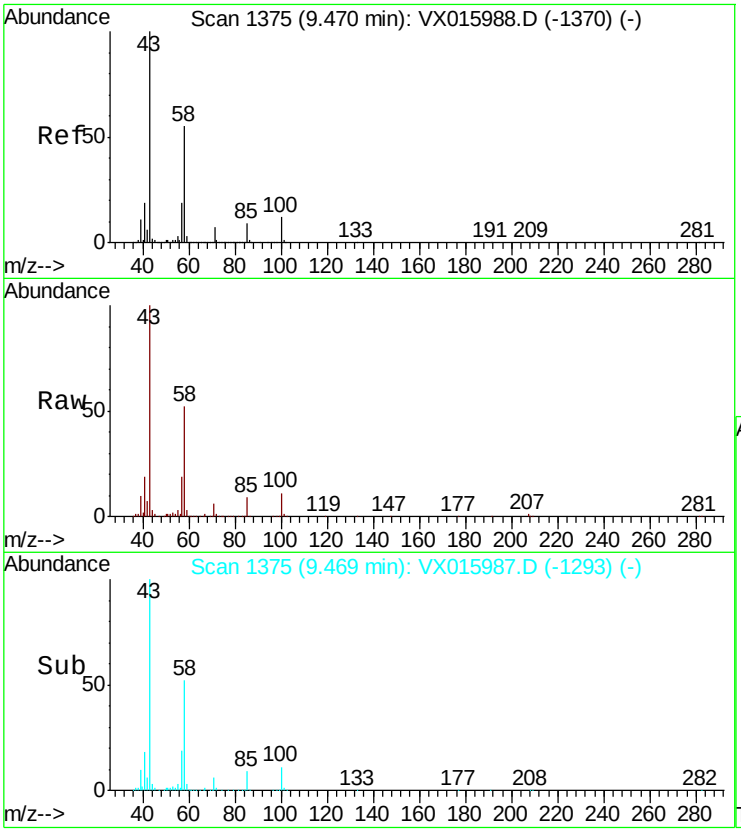




#58
4-Methyl-2-Pentanone
Concen: 25.496 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 43 Resp: 132821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 39.9 | 31.8 | 47.6 |
| 85 | 18.4 | 14.5 | 21.7 |



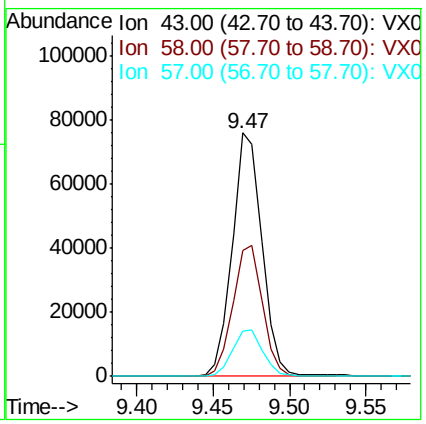


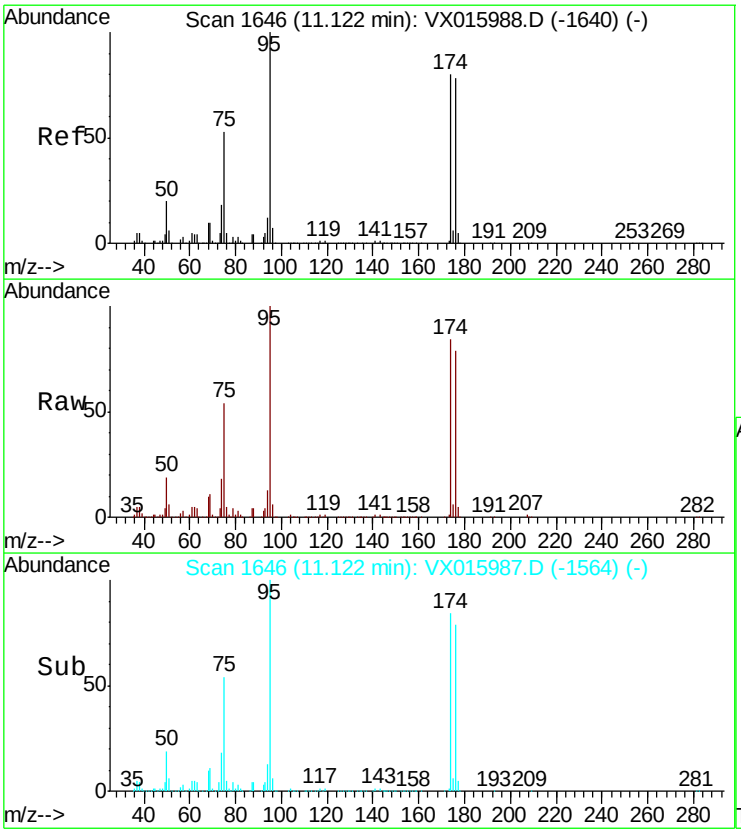

#59
2-Hexanone
Concen: 25.416 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 43 Resp: 101422

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 54.2 | 44.0 | 66.0 |
| 57 | 19.7 | 15.5 | 23.3 |

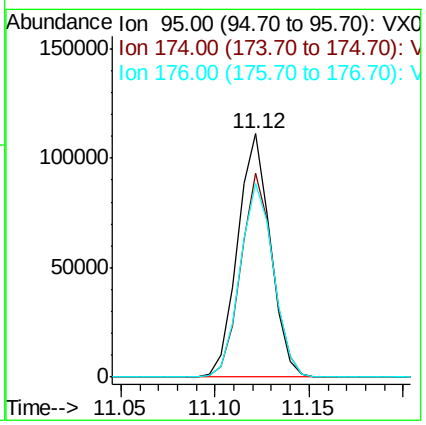


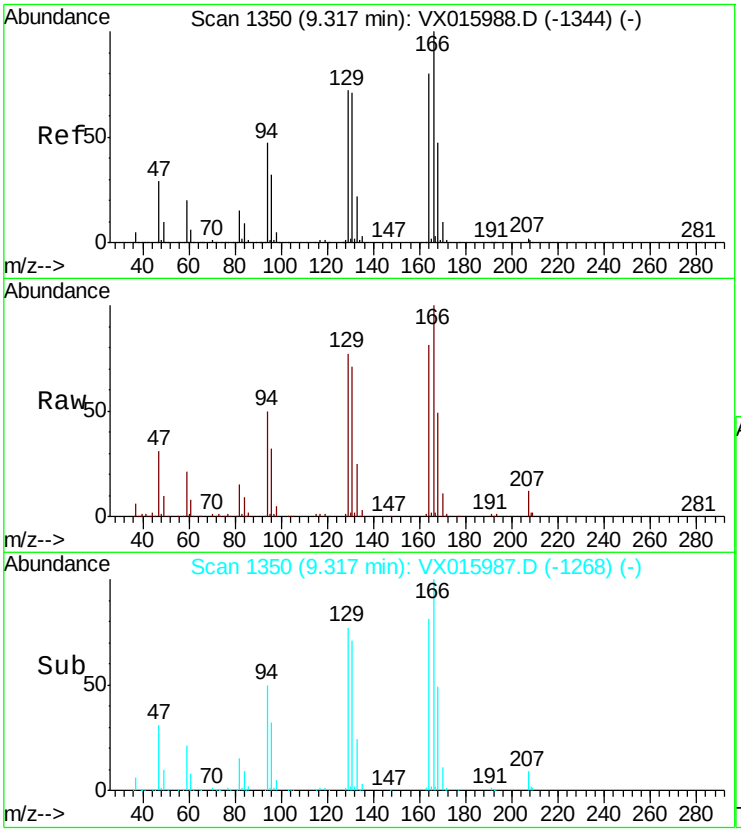




#60
4-Bromofluorobenzene
Concen: 28.793 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 95 Resp: 133526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 82.2 | 64.8 | 97.2 |
| 176 | 81.6 | 62.4 | 93.6 |



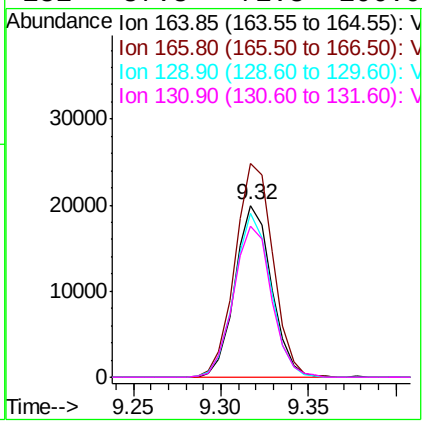


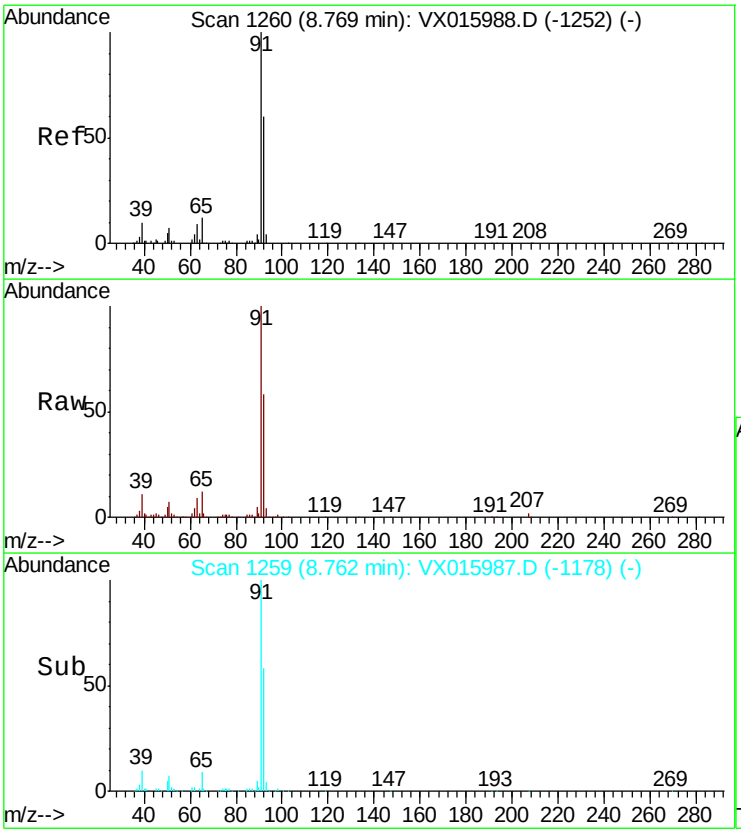

#61
Tetrachloroethene
Concen: 6.762 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion:164 Resp: 28911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 124.1 | 100.1 | 150.1 |
| 129 | 95.5 | 72.2 | 108.4 |
| 131 | 87.8 | 71.3 | 106.9 |

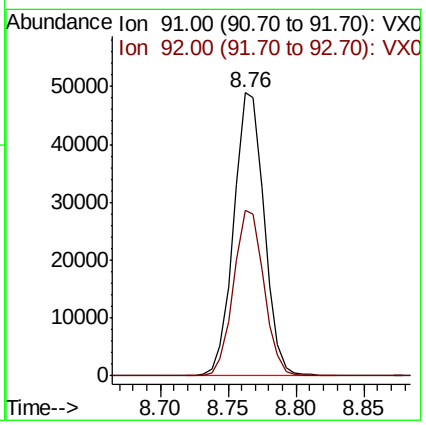


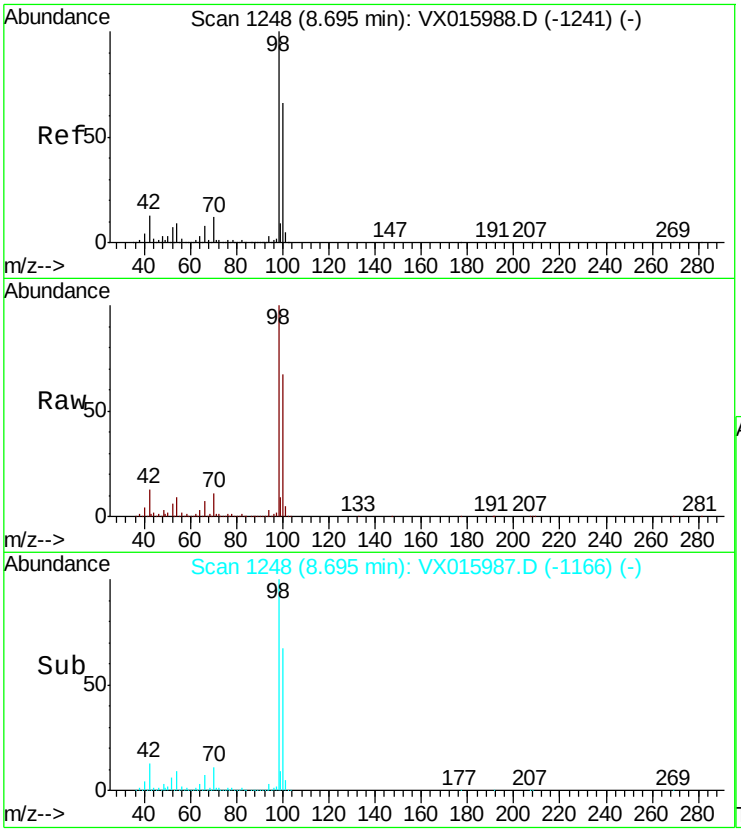




#62
Toluene
Concen: 5.434 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 91 Resp: 76171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 58.3 | 47.2 | 70.8 |



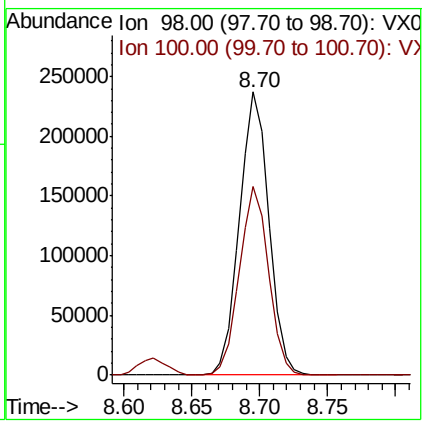


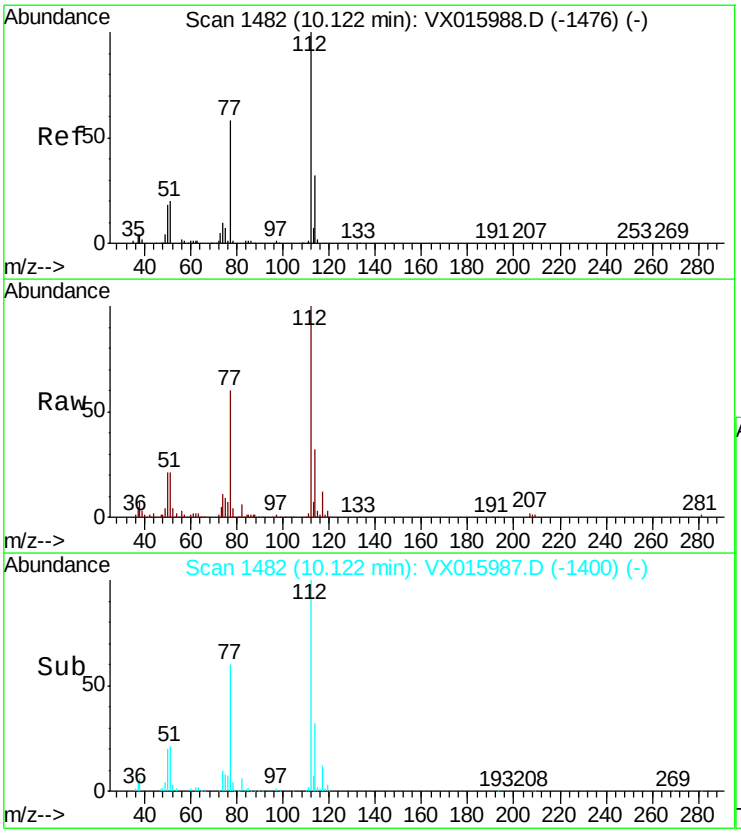

#63
Toluene-d8
Concen: 30.819 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 98 Resp: 359092

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.0 | 52.5 | 78.7 |

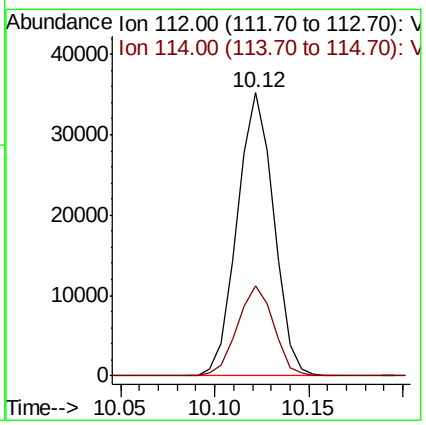


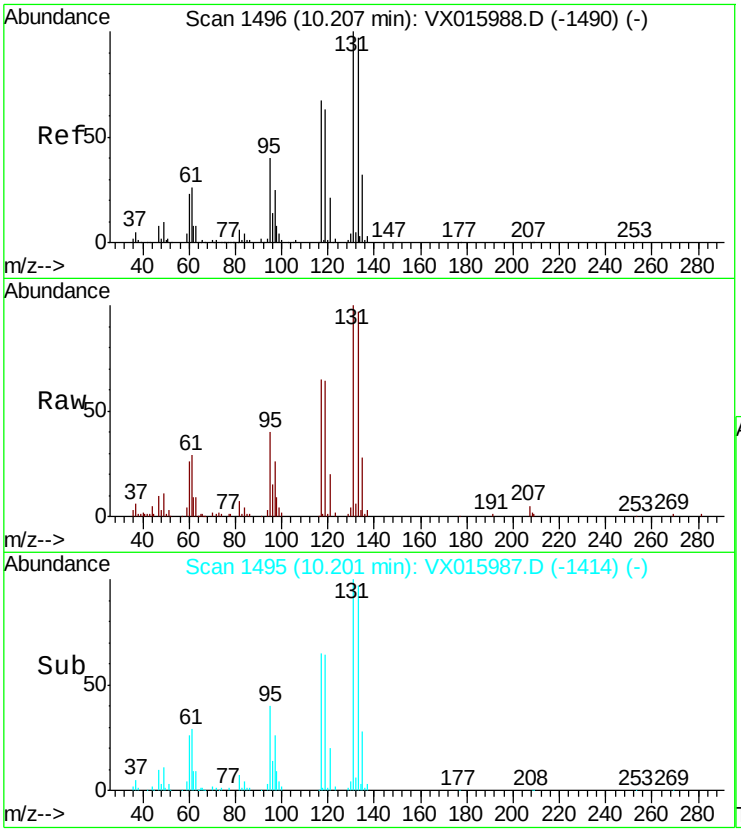




#64
Chlorobenzene
Concen: 5.266 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion:112 Resp: 47455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.7 | 25.8 | 38.6 |



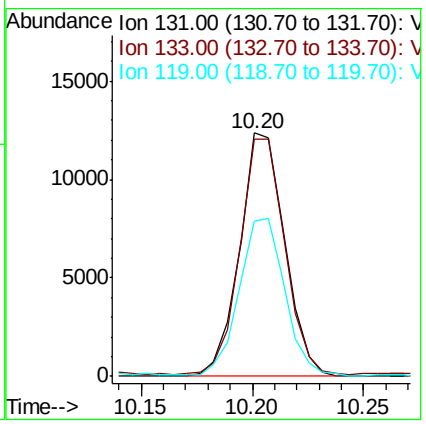


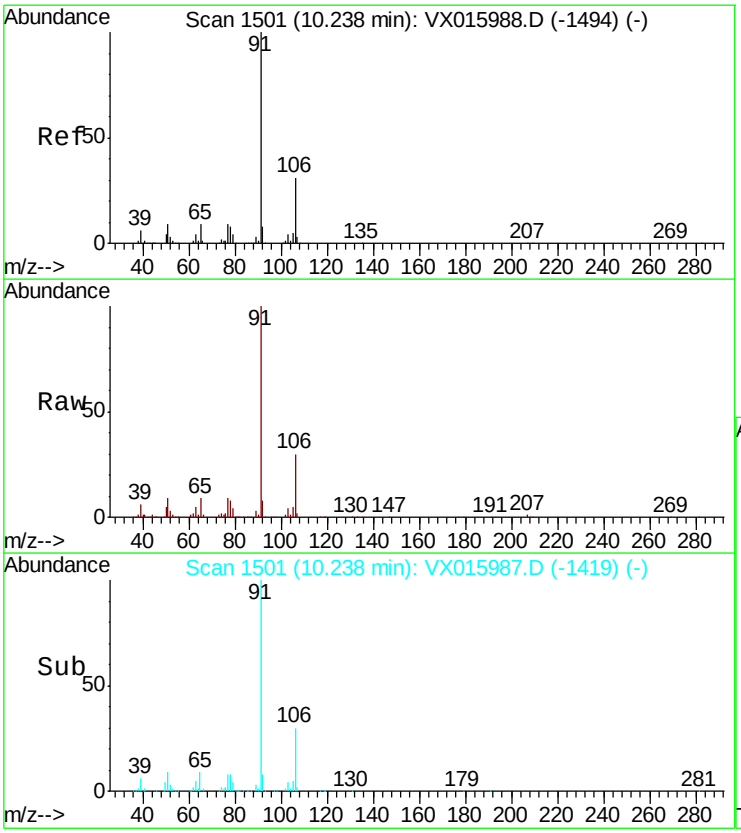

#65
1,1,1,2-Tetrachloroethane
Concen: 4.870 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion:131 Resp: 17465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 97.0 | 0.0 | 187.0 |
| 119 | 66.2 | 0.0 | 129.0 |

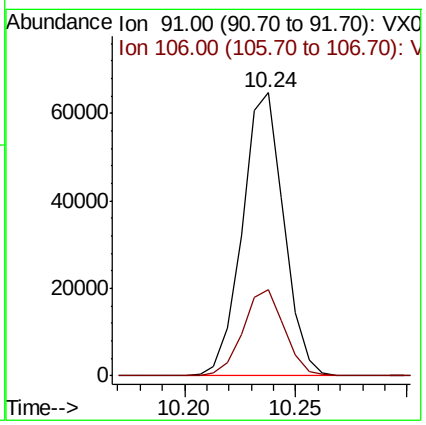


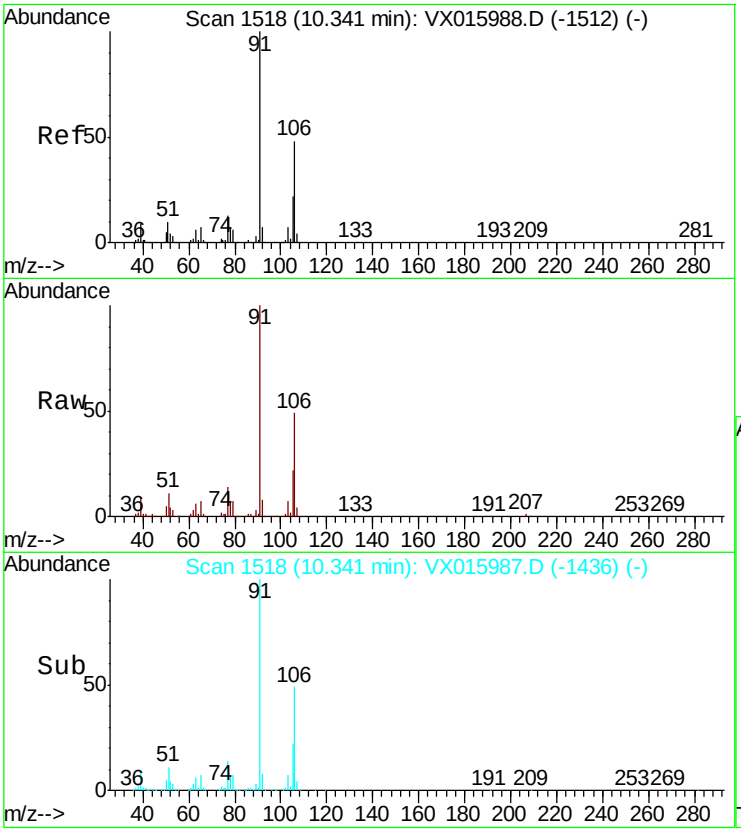




#66
Ethyl Benzene
Concen: 5.272 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 91 Resp: 84085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.3 | 24.8 | 37.2 |



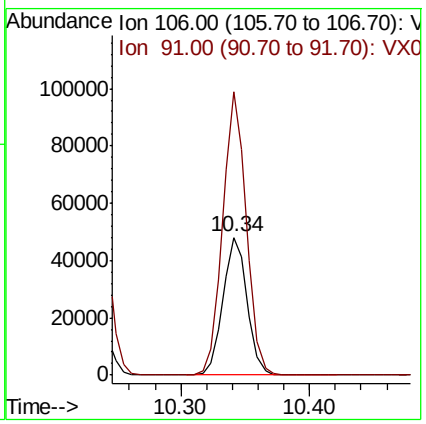


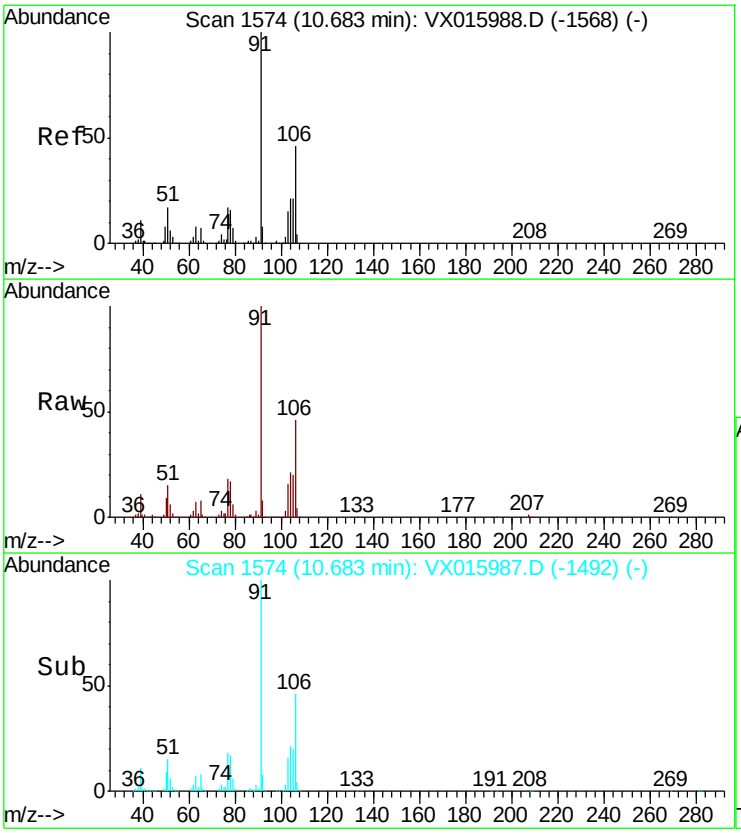

#67
m/p-Xylenes
Concen: 10.459 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion:106 Resp: 63501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 200.5 | 164.2 | 246.4 |

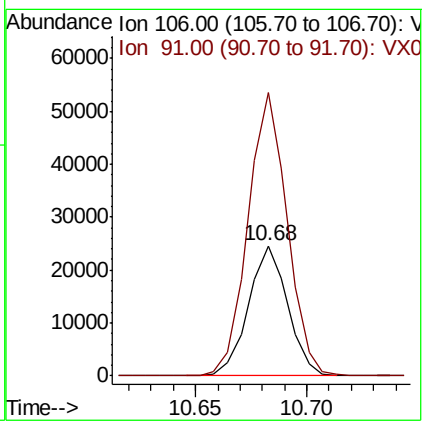


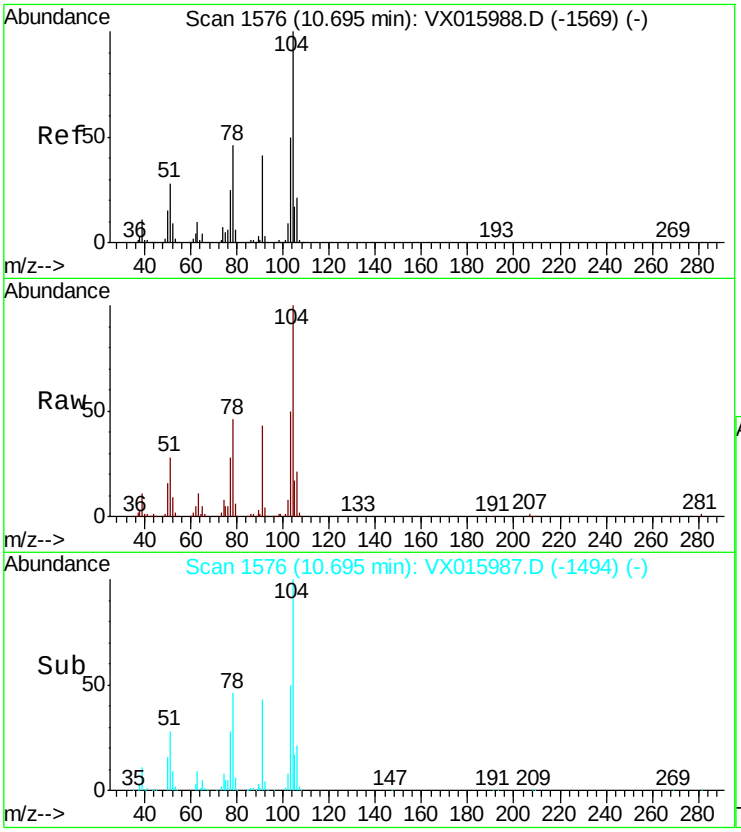




#68
o-Xylene
Concen: 5.139 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion:106 Resp: 30253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 216.2 | 108.3 | 325.0 |



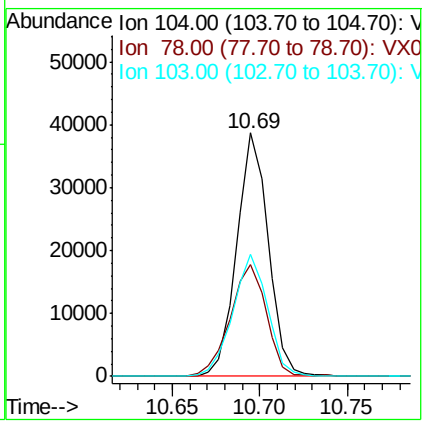


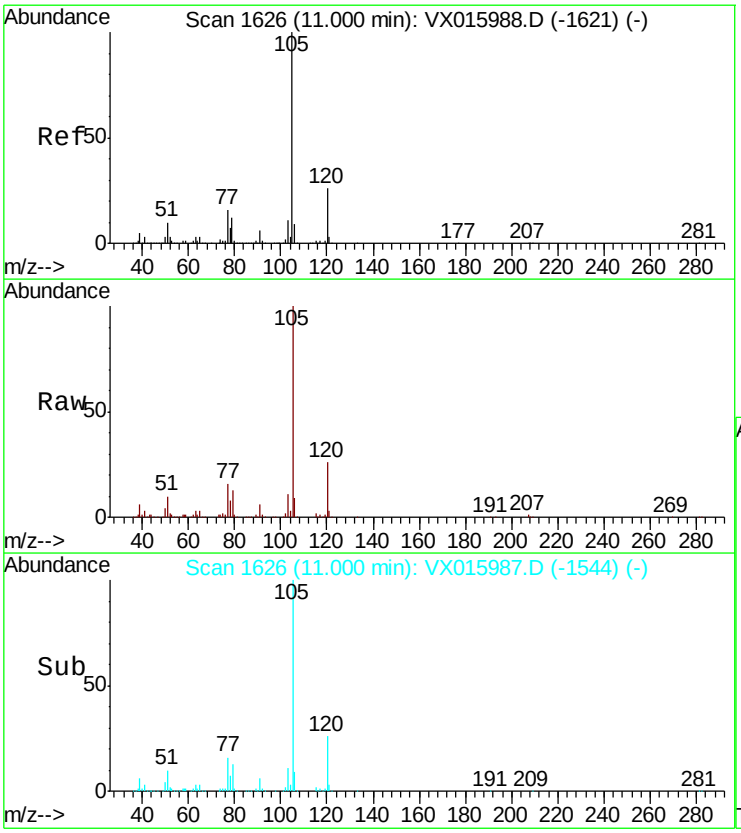

#69
Stvrene
Concen: 4.784 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion:104 Resp: 48687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 51.6 | 40.7 | 61.1 |
| 103 | 55.3 | 43.0 | 64.4 |

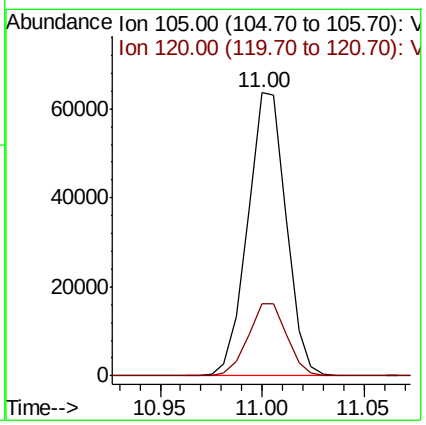


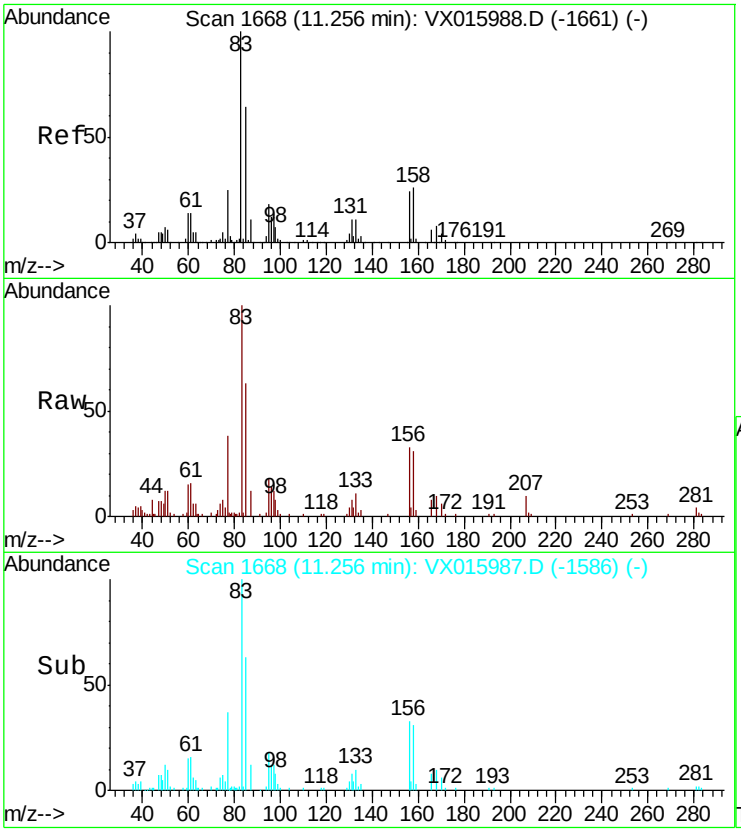




#70
Isopropylbenzene
Concen: 5.308 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion:105 Resp: 83438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 25.9 | 18.6 | 34.5 |



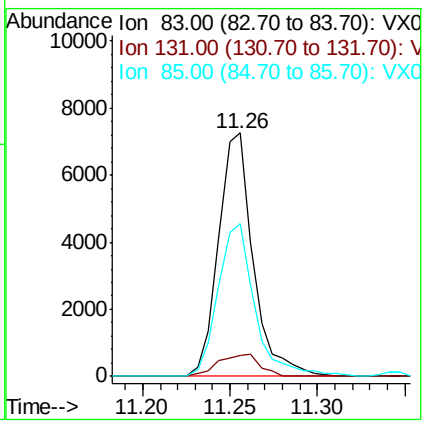


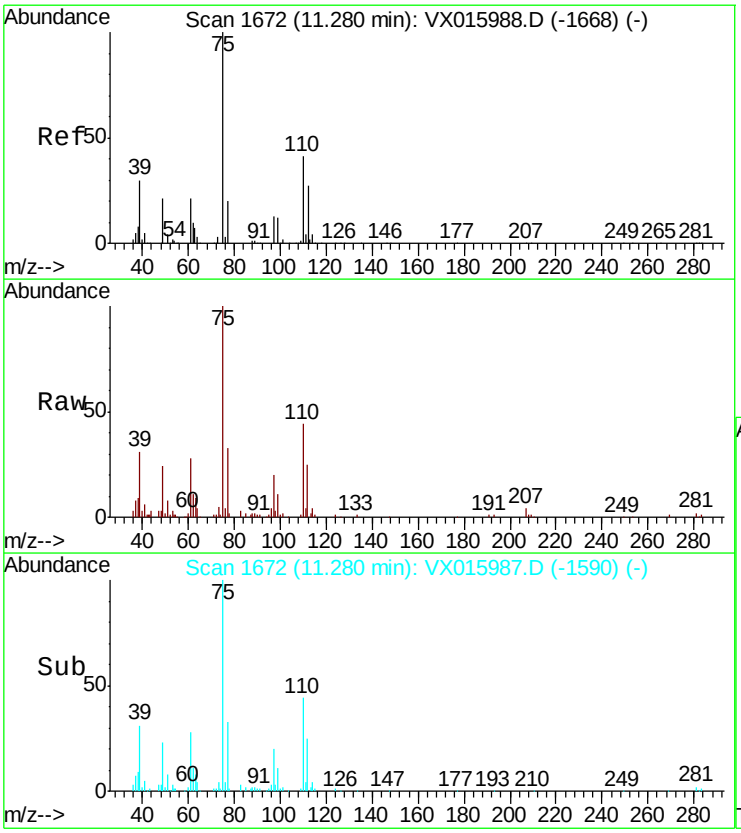

#71
1,1,2,2-Tetrachloroethane
Concen: 2.418 ug/l
RT: 11.26 min Scan# 1668
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 83 Resp: 10051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.8 | 5.2 | 15.6 |
| 85 | 65.8 | 33.0 | 98.9 |

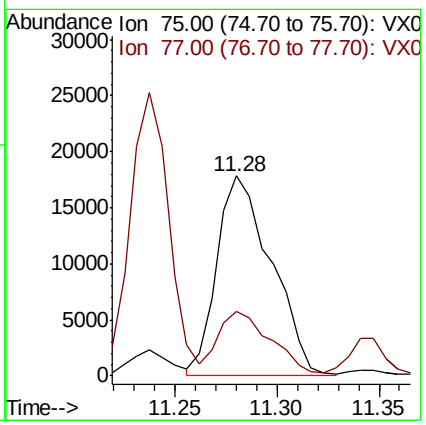


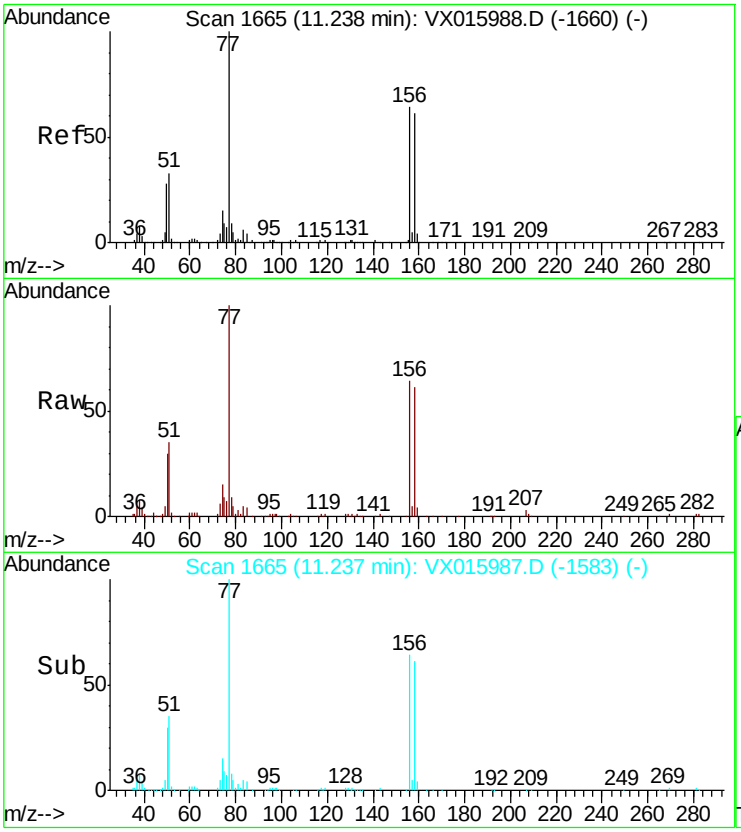




#72
1,2,3-Trichloropropane
Concen: 6.927 ug/l
RT: 11.28 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 75 Resp: 33128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.0 | 0.0 | 86.0 |



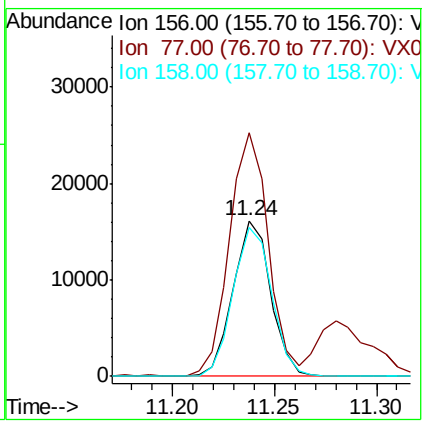


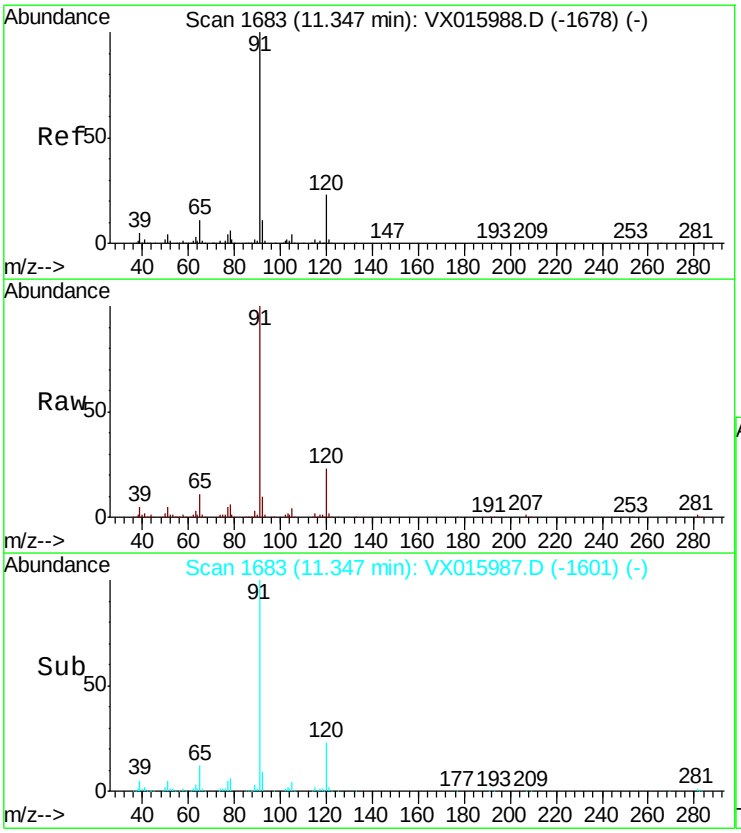

#73
Bromobenzene
Concen: 4.981 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion:156 Resp: 20647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 161.2 | 0.0 | 318.0 |
| 158 | 98.1 | 0.0 | 193.2 |

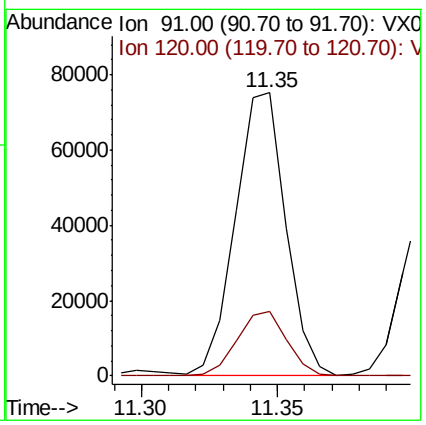


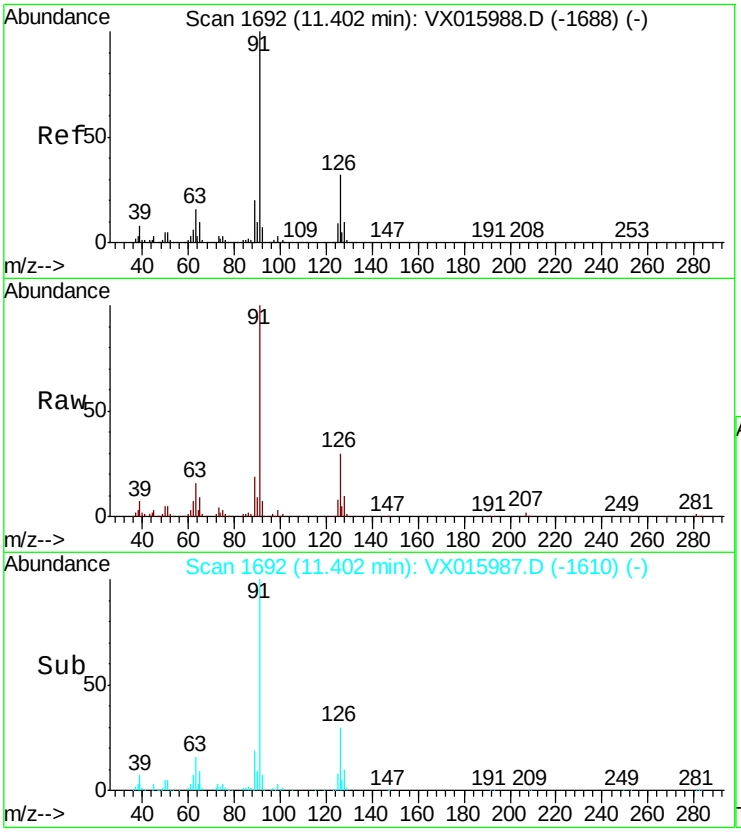




#74
n-propylbenzene
Concen: 5.337 ug/l
RT: 11.35 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 91 Resp: 96535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 22.6 | 0.0 | 45.4 |



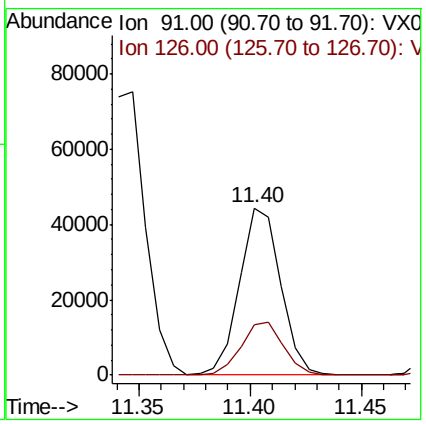


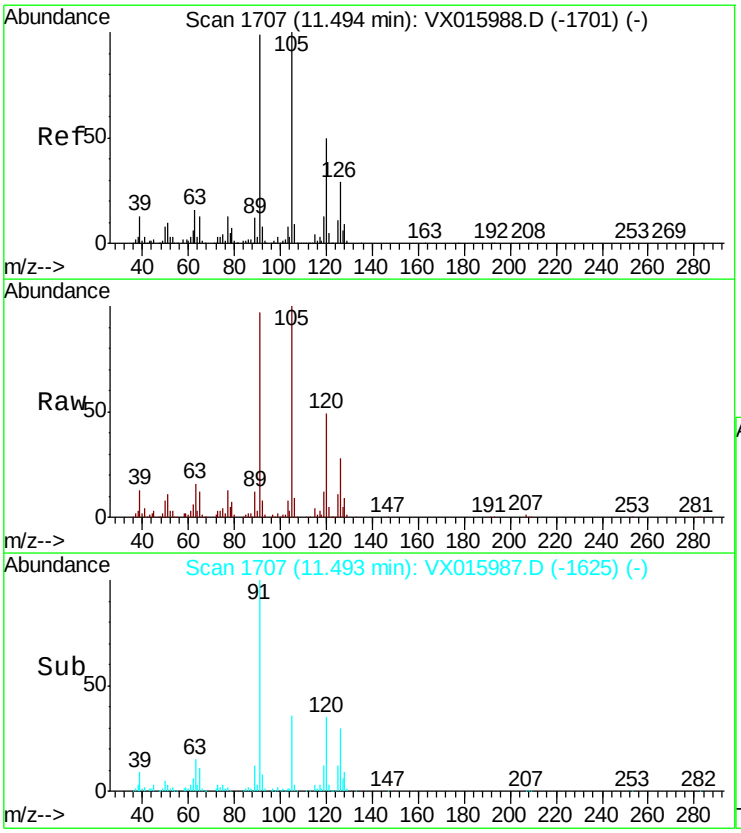

#75
2-Chlorotoluene
Concen: 5.256 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 91 Resp: 57136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.8 | 0.0 | 66.2 |

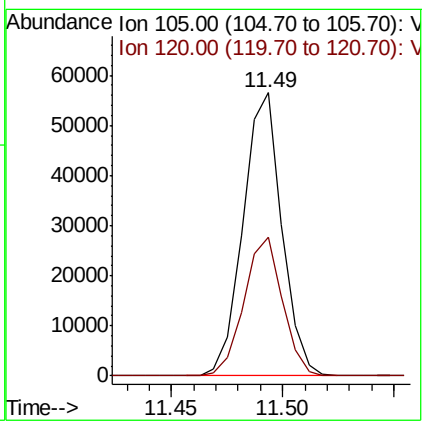


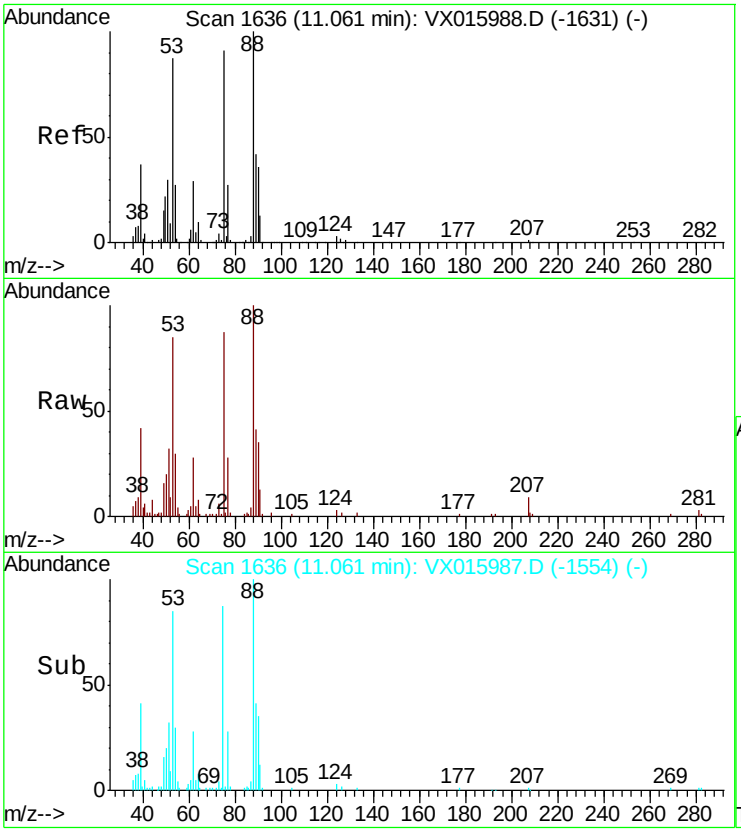




#76
1,3,5-Trimethylbenzene
Concen: 5.124 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion:105 Resp: 68681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.6 | 0.0 | 99.4 |



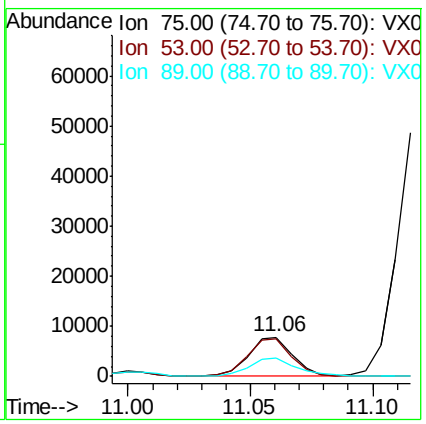


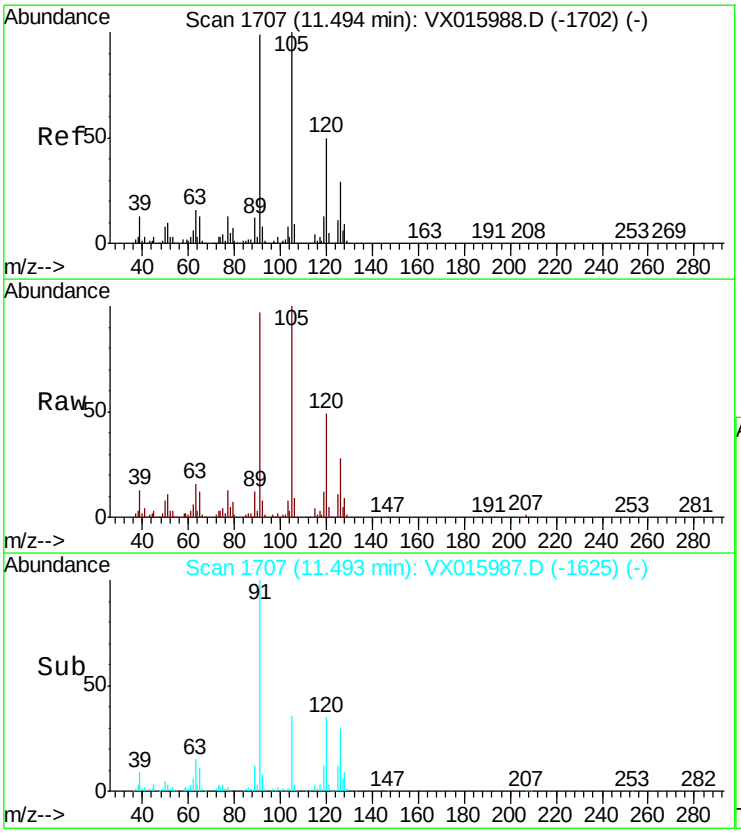

#77
t-1,4-Dichloro-2-butene
Concen: 4.815 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 75 Resp: 9876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 97.6 | 48.0 | 144.2 |
| 89 | 46.9 | 23.4 | 70.3 |

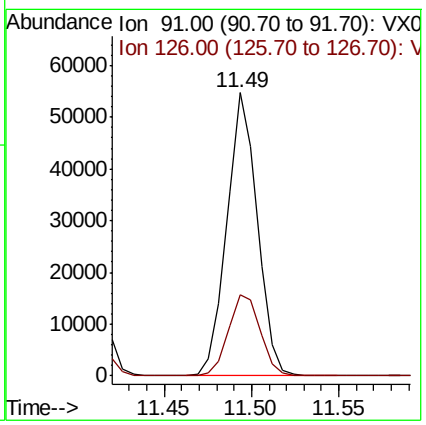


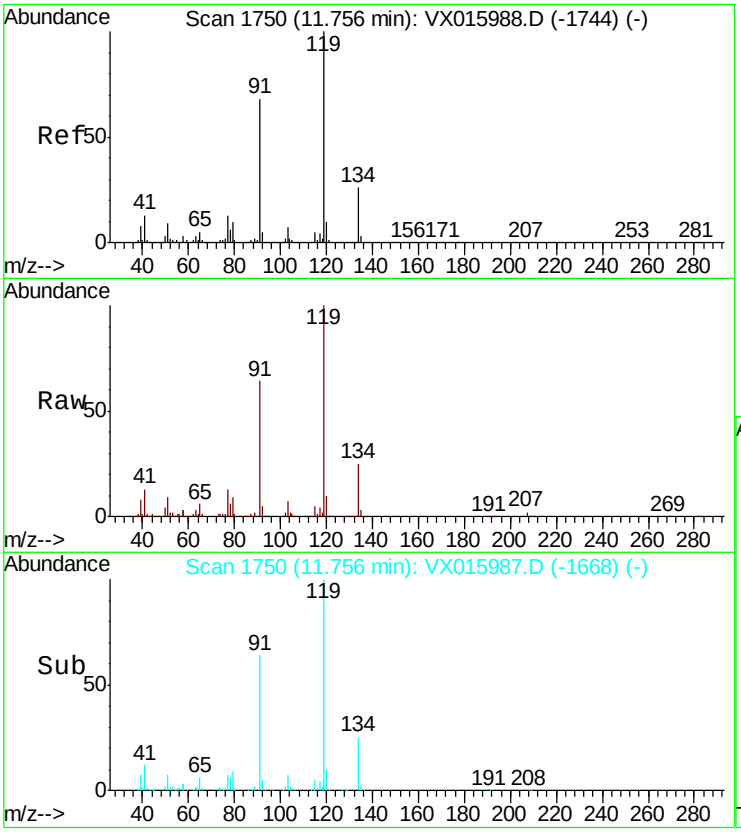




#78
4-Chlorotoluene
Concen: 5.215 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 91 Resp: 66036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 30.1 | 0.0 | 58.4 |



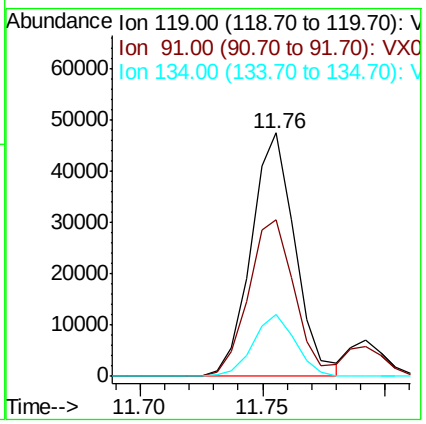


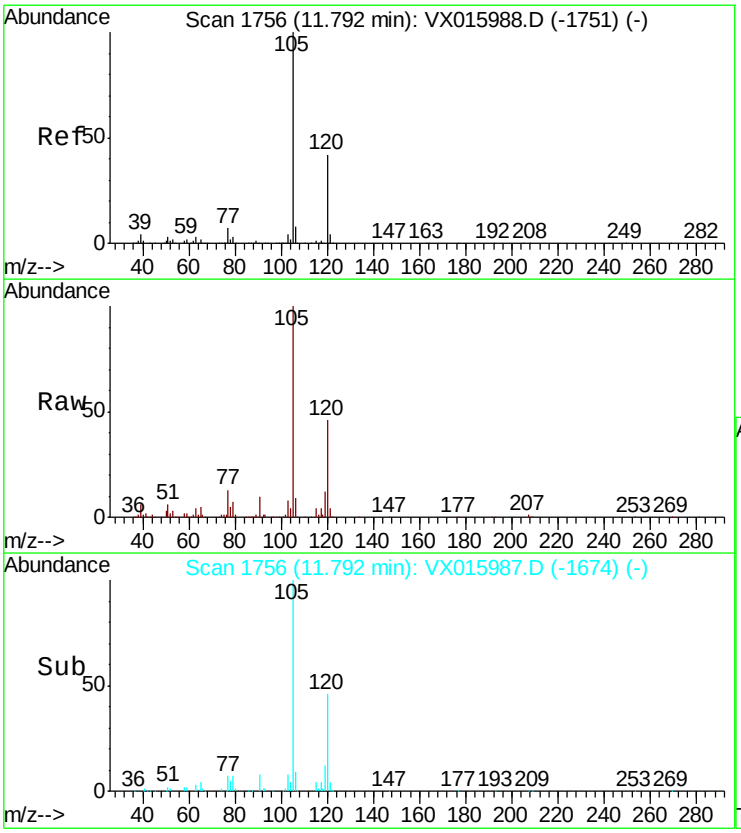

#79
tert-butylbenzene
Concen: 4.663 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion:119 Resp: 59071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 66.6 | 0.0 | 135.6 |
| 134 | 24.6 | 0.0 | 51.0 |

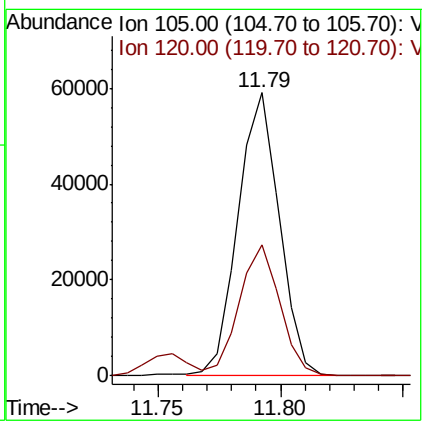


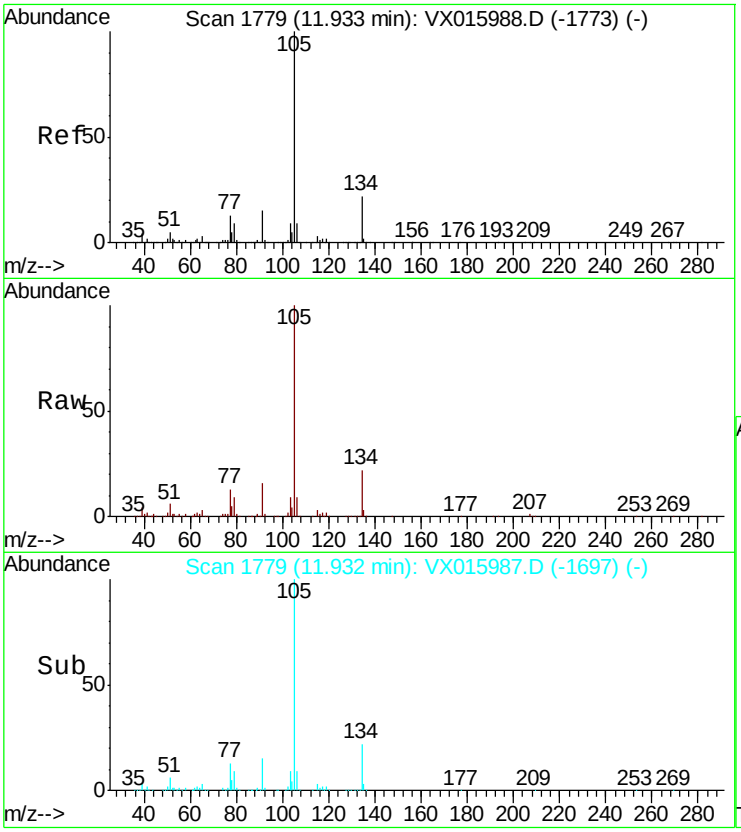




#80
1,2,4-Trimethylbenzene
Concen: 5.147 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion:105 Resp: 69498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.6 | 0.0 | 91.0 |



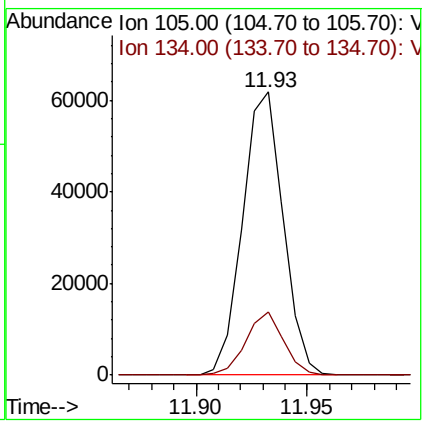


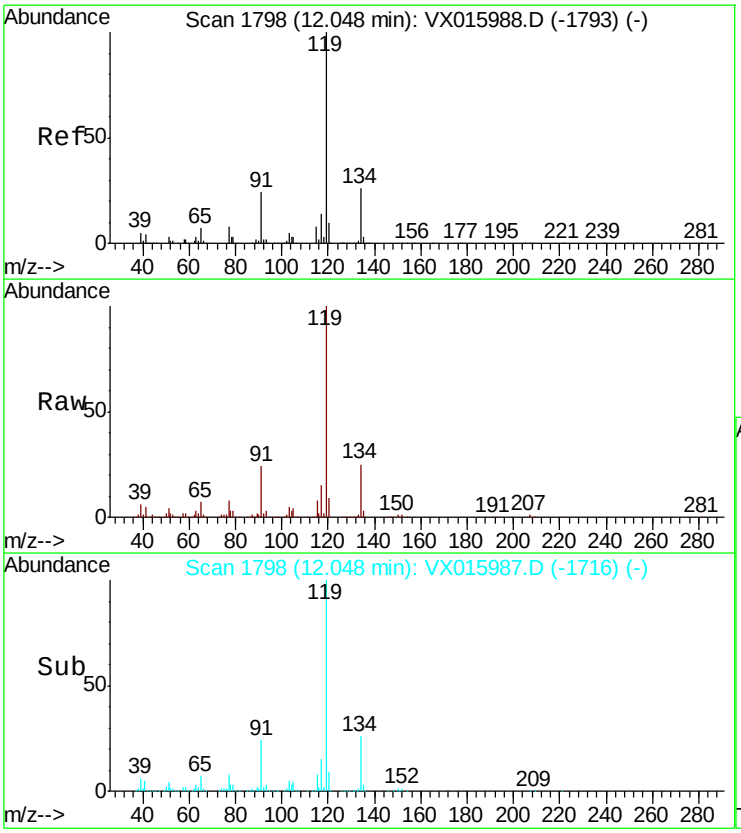

#81
sec-Butylbenzene
Concen: 5.107 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion:105 Resp: 78757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.9 | 0.0 | 41.2 |

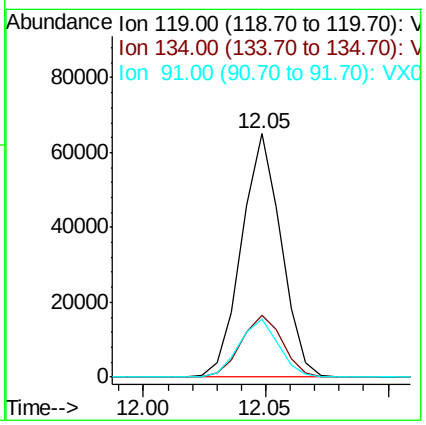


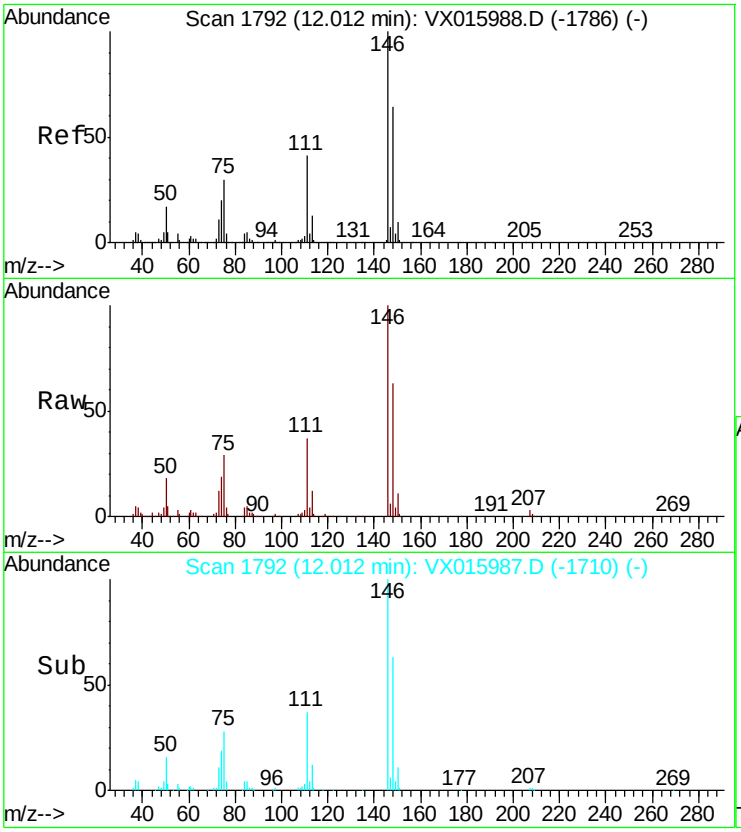




#82
p-Isopropyltoluene
Concen: 5.071 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion:119 Resp: 73385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.4 | 0.0 | 52.6 |
| 91 | 24.0 | 0.0 | 47.6 |



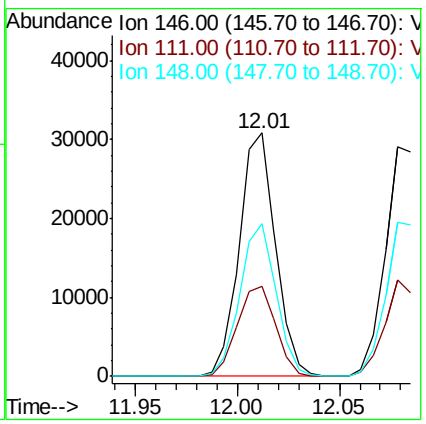


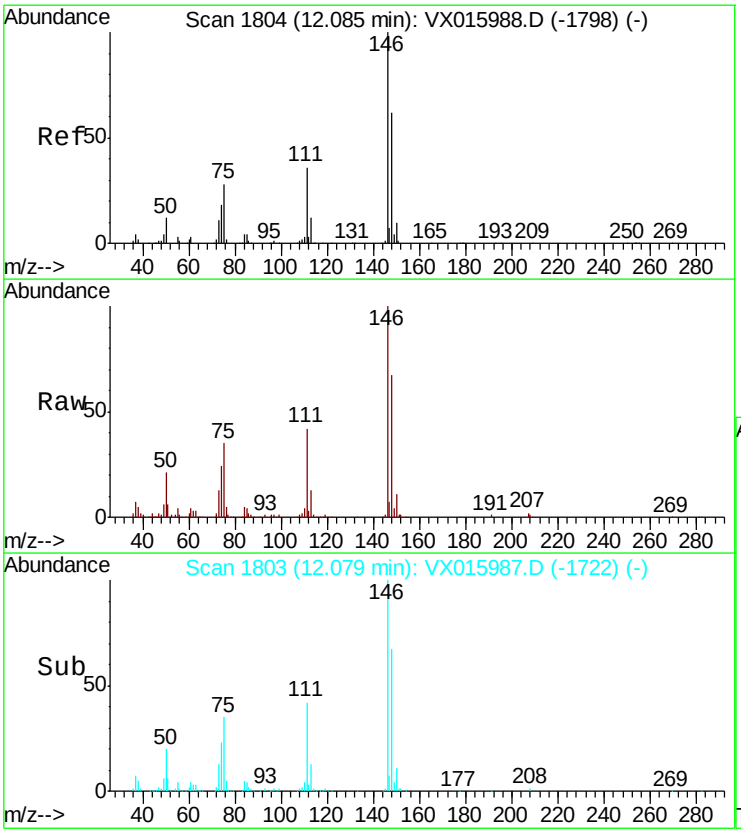

#83
1,3-Dichlorobenzene
Concen: 5.117 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion:146 Resp: 38100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.2 | 20.4 | 61.3 |
| 148 | 62.4 | 31.9 | 95.9 |

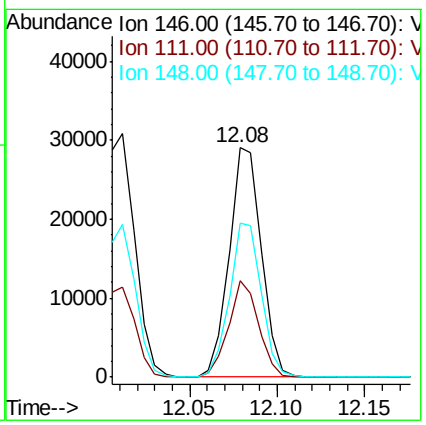


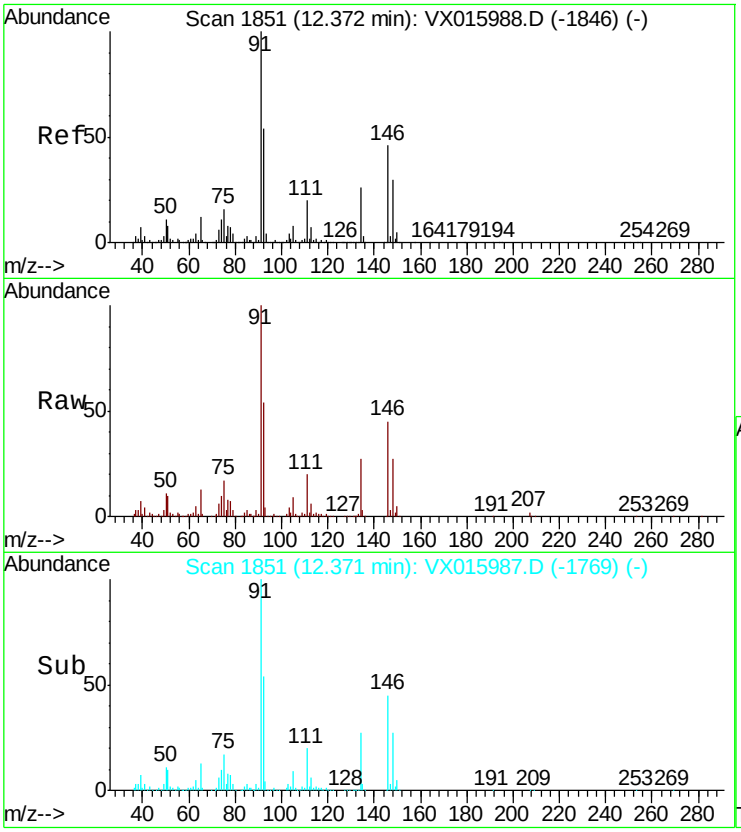




#84
1,4-Dichlorobenzene
Concen: 5.033 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion:146 Resp: 37285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.3 | 19.7 | 59.0 |
| 148 | 66.2 | 32.0 | 96.0 |



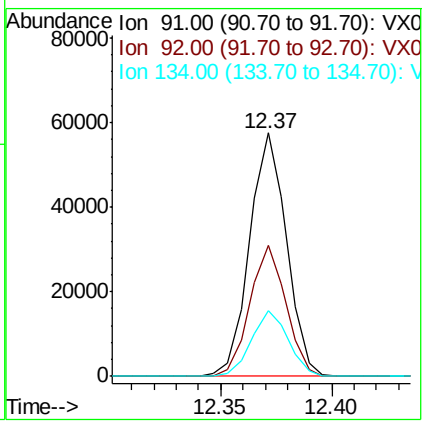


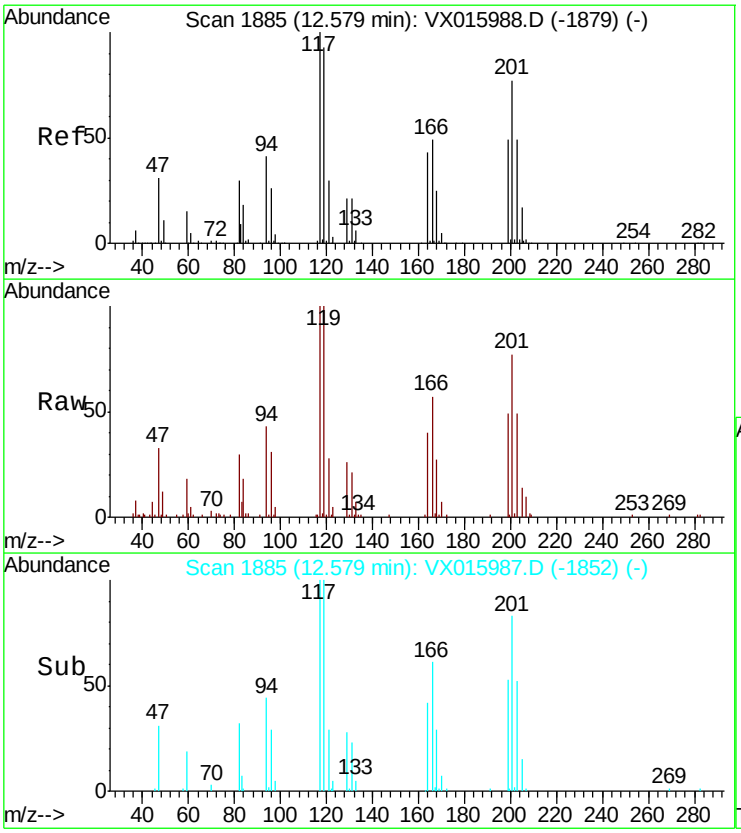

#85
n-Butylbenzene
Concen: 5.127 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion: 91 Resp: 66399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 53.0 | 0.0 | 110.2 |
| 134 | 26.9 | 0.0 | 53.4 |

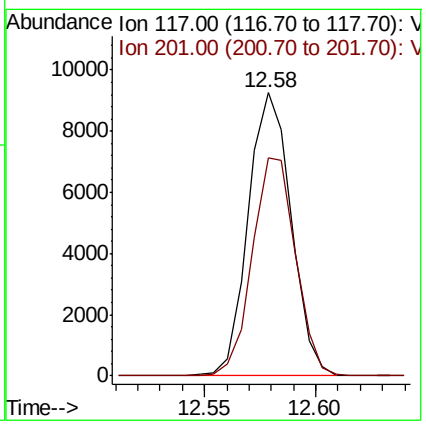


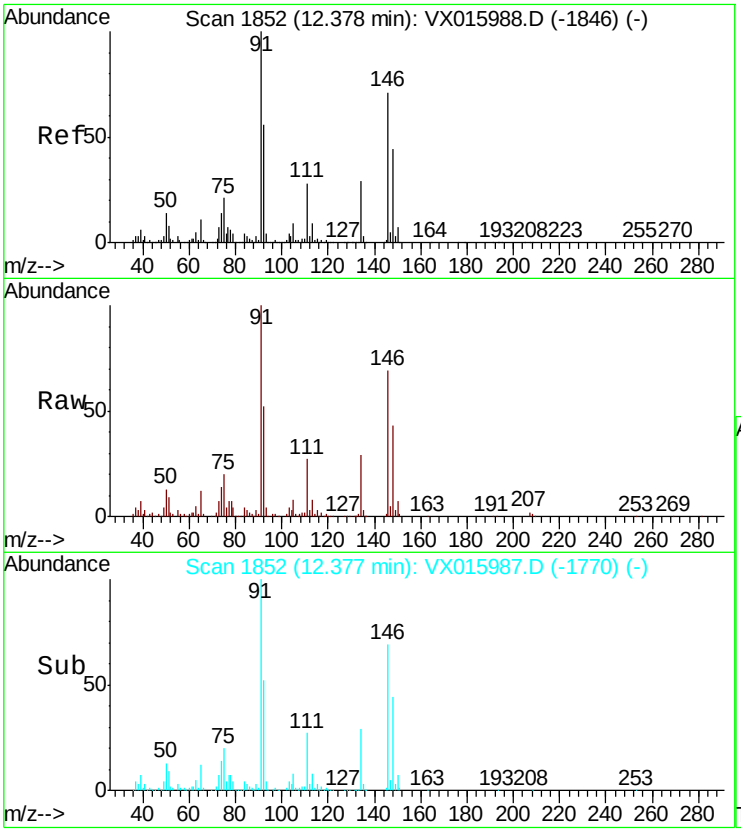




#86
Hexachloroethane
Concen: 4.616 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion:117 Resp: 12436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 77.6 | 40.1 | 120.2 |



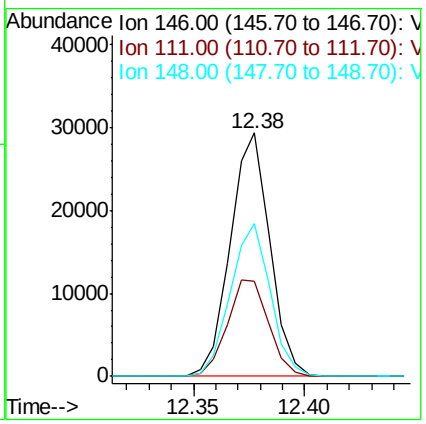


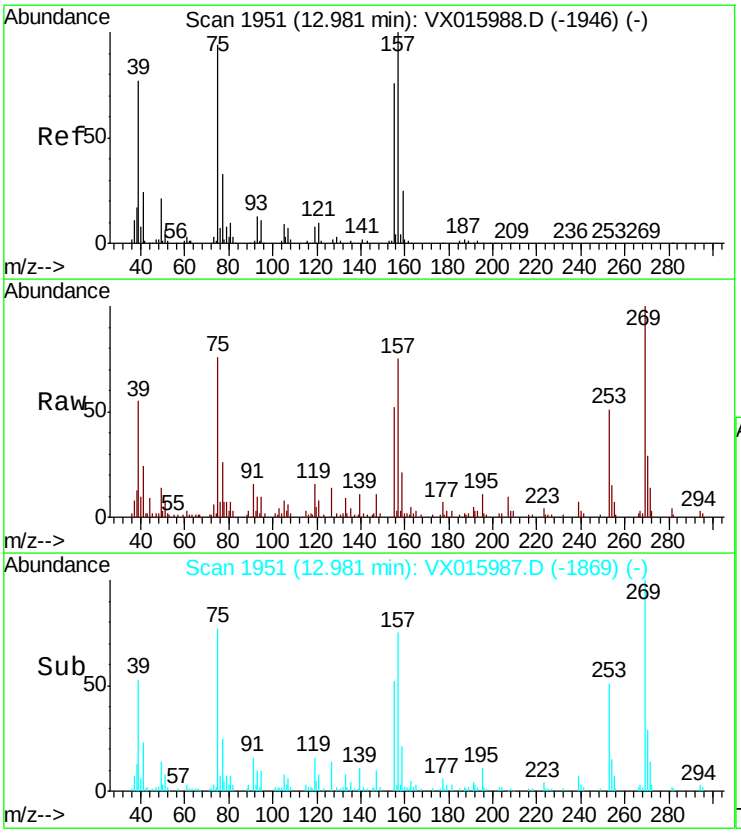

#87
1,2-Dichlorobenzene
Concen: 5.025 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion:146 Resp: 36380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 41.6 | 20.7 | 62.1 |
| 148 | 62.8 | 32.0 | 96.2 |

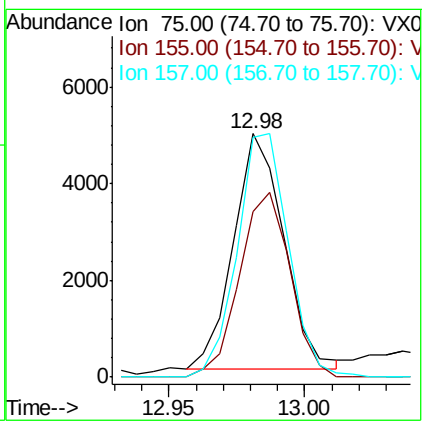


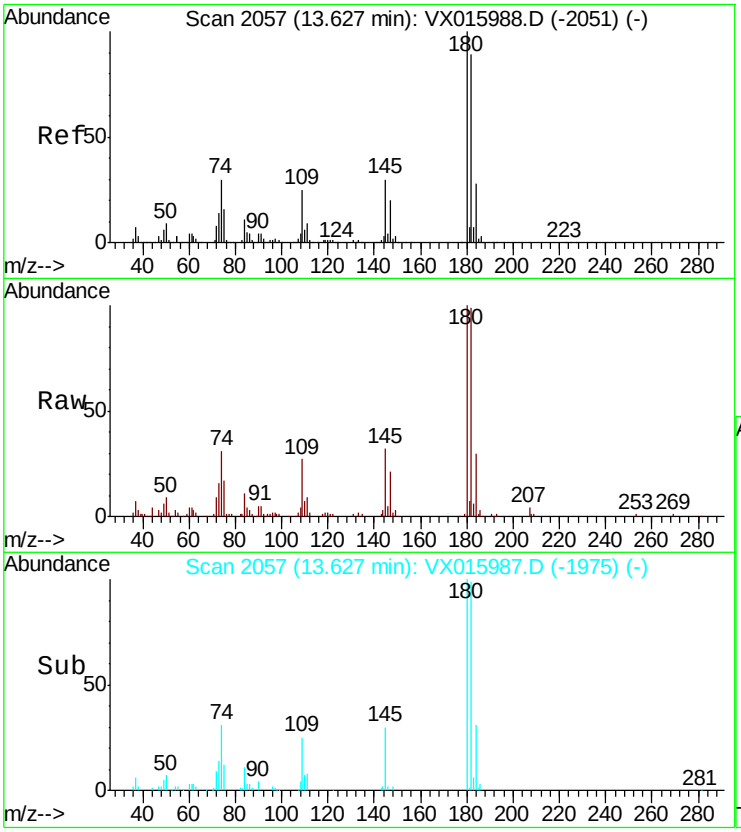




#88
1,2-Dibromo-3-Chloropropane
Concen: 4.832 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion: 75 Resp: 6229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 79.3 | 66.9 | 100.3 |
| 157 | 105.4 | 88.2 | 132.2 |



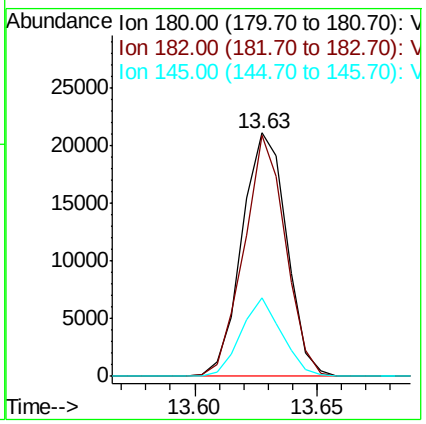


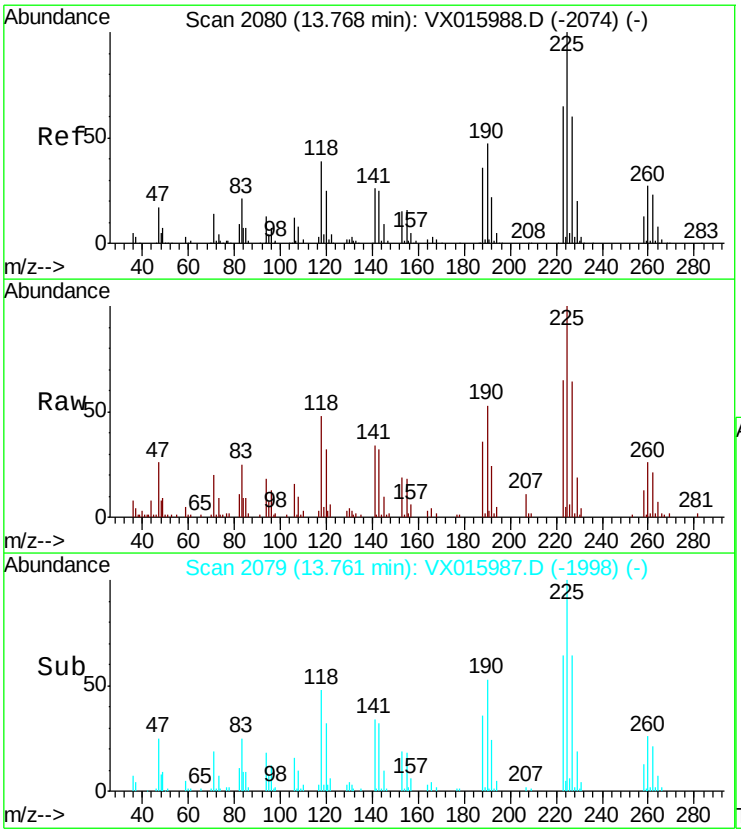

#89
1,2,4-Trichlorobenzene
Concen: 4.738 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion:180 Resp: 26932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 92.2 | 75.0 | 112.6 |
| 145 | 29.3 | 23.9 | 35.9 |

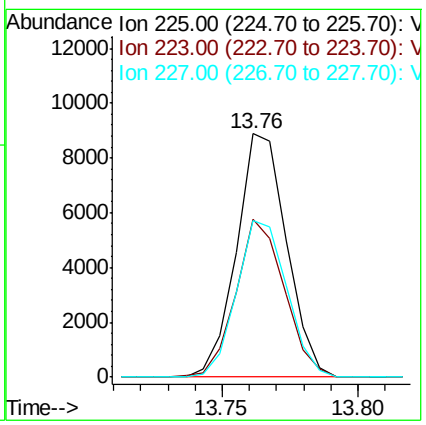


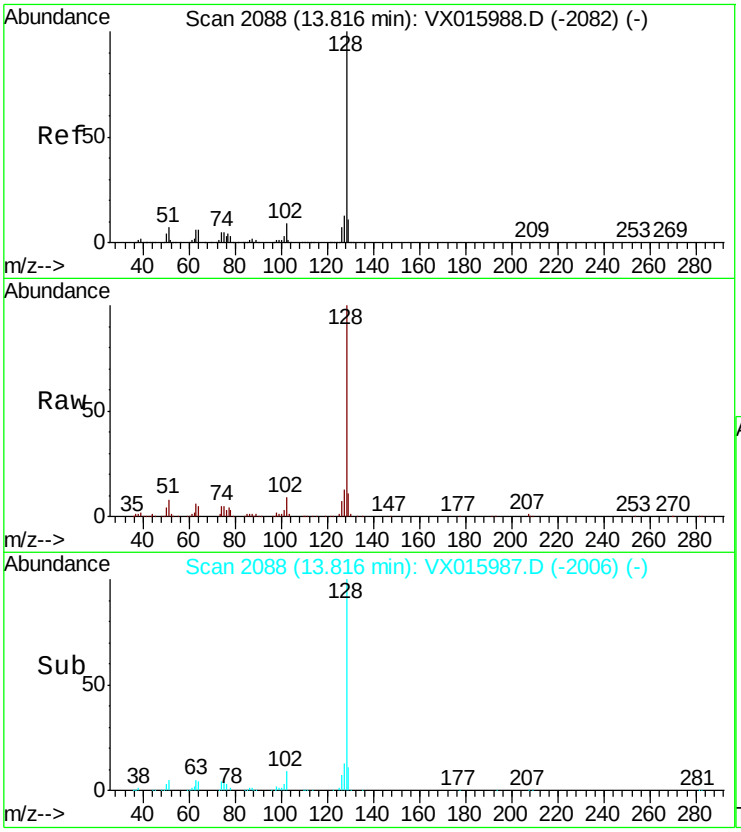




#90
Hexachlorobutadiene
Concen: 3.961 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion:225 Resp: 11323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.9 | 0.0 | 123.6 |
| 227 | 64.5 | 0.0 | 123.6 |



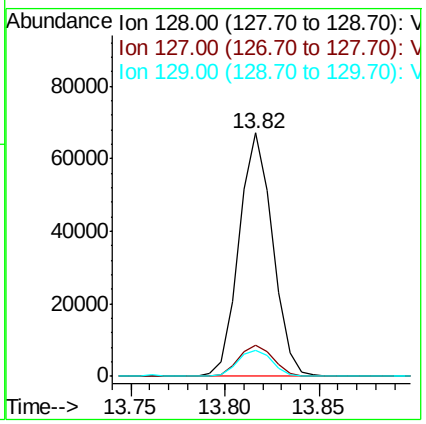


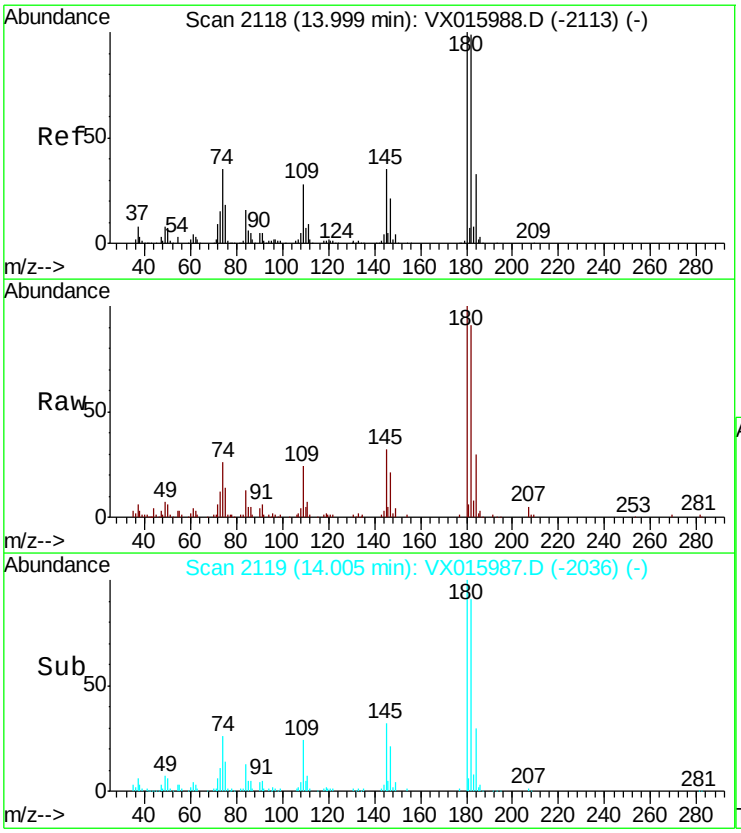

#91
Naphthalene
Concen: 4.942 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

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

Tgt Ion:128 Resp: 82998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.2 | 10.5 | 15.7 |
| 129 | 11.1 | 8.6 | 13.0 |




#92
1,2,3-Trichlorobenzene
Concen: 4.549 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX015987.D
Acq: 30 Apr 2020 10:32

Tgt Ion:180 Resp: 25274

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.9 | 0.0 | 197.2 |
| 145 | 32.2 | 0.0 | 66.0 |