Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090719\

Quantitation Report (Not Reviewed)

Data File : VX012192.D
Acq On : 08 Sep 2019 00:14
Operator : SY/SP
Sample : VX0907SBS02
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0907SBS02

Quant Time: Sep 08 07:47:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.64 | 168 | 111647 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.84 | 114 | 219074 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 203078 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152 | 100116 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.04 | 65 | 100360 | 65.15 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 130.30% | | | |
| 35) Dibromofluoromethane | 5.48 | 113 | 78527 | 58.29 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 116.58% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 283625 | 57.37 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 114.74% | | | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 127891 | 55.63 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 111.26% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.19 | 85 | 18926 | 18.383 | ug/l | 96 |
| 3) Chloromethane | 1.31 | 50 | 19106 | 18.120 | ug/l | 99 |
| 4) Vinyl Chloride | 1.39 | 62 | 17296 | 17.435 | ug/l | 96 |
| 5) Bromomethane | 1.62 | 94 | 9670 | 19.650 | ug/l | 93 |
| 6) Chloroethane | 1.70 | 64 | 12655 | 20.520 | ug/l | 94 |
| 7) Trichlorofluoromethane | 1.91 | 101 | 29325 | 19.032 | ug/l | 94 |
| 8) Diethyl Ether | 2.17 | 74 | 12049 | 22.629 | ug/l | 92 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 21049 | 18.444 | ug/l # | 83 |
| 10) Methyl Iodide | 2.49 | 142 | 11942 | 15.879 | ug/l | 91 |
| 11) Tert butyl alcohol | 3.03 | 59 | 16447 | 111.154 | ug/l | 95 |
| 12) 1,1-Dichloroethene | 2.36 | 96 | 18829 | 17.127 | ug/l | 88 |
| 13) Acrolein | 2.28 | 56 | 5035 | 117.963 | ug/l | 94 |
| 14) Allyl chloride | 2.71 | 41 | 38684 | 19.446 | ug/l | 98 |
| 15) Acrylonitrile | 3.12 | 53 | 36866 | 110.183 | ug/l | 99 |
| 16) Acetone | 2.43 | 43 | 33551 | 91.118 | ug/l | 98 |
| 17) Carbon Disulfide | 2.55 | 76 | 42254 | 13.151 | ug/l | 99 |
| 18) Methyl Acetate | 2.76 | 43 | 21704 | 25.021 | ug/l | 99 |
| 19) Methyl tert-butyl Ether | 3.17 | 73 | 80488 | 22.488 | ug/l | 96 |
| 20) Methylene Chloride | 2.84 | 84 | 30220 | 20.438 | ug/l | 94 |
| 21) trans-1,2-Dichloroethene | 3.15 | 96 | 23405 | 18.142 | ug/l | 94 |
| 22) Diisopropyl ether | 3.84 | 45 | 90351 | 22.283 | ug/l | 97 |
| 23) Vinyl Acetate | 3.80 | 43 | 272091 | 103.736 | ug/l | 96 |
| 24) 1,1-Dichloroethane | 3.68 | 63 | 48918 | 20.802 | ug/l | 98 |
| 25) 2-Butanone | 4.65 | 43 | 49748 | 106.138 | ug/l | 94 |
| 26) 2,2-Dichloropropane | 4.57 | 77 | 37080 | 17.079 | ug/l | 97 |
| 27) cis-1,2-Dichloroethene | 4.58 | 96 | 30732 | 20.322 | ug/l | 94 |
| 28) Bromochloromethane | 5.00 | 49 | 23717 | 25.266 | ug/l # | 78 |
| 29) Tetrahydrofuran | 5.11 | 42 | 31758 | 112.459 | ug/l | 98 |
| 30) Chloroform | 5.19 | 83 | 55236 | 21.890 | ug/l | 95 |
| 31) Cyclohexane | 5.56 | 56 | 30718 | 16.264 | ug/l | 97 |
| 32) 1,1,1-Trichloroethane | 5.48 | 97 | 44031 | 20.035 | ug/l | 96 |
| 36) 1,1-Dichloropropene | 5.78 | 75 | 32127 | 16.650 | ug/l | 97 |
| 37) Ethyl Acetate | 4.82 | 43 | 22620 | 21.559 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.77 | 117 | 36155 | 17.783 | ug/l | 93 |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090719\

Quantitation Report (Not Reviewed)

Data File : VX012192.D
Acq On : 08 Sep 2019 00:14
Operator : SY/SP
Sample : VX0907SBS02
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0907SBS02

Quant Time: Sep 08 07:47:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.45 | 83 | 33518 | 14.967 ug/l | | 97 |
| 40) Benzene | 6.12 | 78 | 102709 | 18.542 ug/l | | 97 |
| 41) Methacrylonitrile | 5.02 | 41 | 13618 | 21.764 ug/l | | 96 |
| 42) 1,2-Dichloroethane | 6.18 | 62 | 42488 | 21.315 ug/l | | 96 |
| 43) Isopropyl Acetate | 6.43 | 43 | 43200 | 20.249 ug/l | | 99 |
| 44) Trichloroethene | 7.20 | 130 | 27091 | 18.133 ug/l | | 80 |
| 45) 1,2-Dichloropropane | 7.50 | 63 | 28524 | 19.931 ug/l | | 100 |
| 46) Dibromomethane | 7.65 | 93 | 16664 | 19.946 ug/l | # | 75 |
| 47) Bromodichloromethane | 7.89 | 83 | 43511 | 20.490 ug/l | # | 95 |
| 48) Methyl methacrylate | 7.76 | 41 | 21973 | 20.484 ug/l | | 96 |
| 49) 1,4-Dioxane | 7.73 | 88 | 6130 | 419.190 ug/l | | 93 |
| 51) 4-Methyl-2-Pentanone | 8.63 | 43 | 114220 | 105.257 ug/l | | 97 |
| 52) Toluene | 8.78 | 92 | 67519 | 18.734 ug/l | | 98 |
| 53) t-1,3-Dichloropropene | 9.03 | 75 | 40607 | 18.470 ug/l | | 97 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 44334 | 18.134 ug/l | | 94 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 24329 | 20.369 ug/l | | 96 |
| 56) Ethyl methacrylate | 9.17 | 69 | 33258 | 19.440 ug/l | | 93 |
| 57) 1,3-Dichloropropane | 9.36 | 76 | 41533 | 20.151 ug/l | | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.30 | 63 | 80341 | 104.162 ug/l | | 93 |
| 59) 2-Hexanone | 9.48 | 43 | 79752 | 100.721 ug/l | | 97 |
| 60) Dibromochloromethane | 9.57 | 129 | 28233 | 19.834 ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 23247 | 20.142 ug/l | | 96 |
| 64) Tetrachloroethene | 9.33 | 164 | 25794 | 20.373 ug/l | # | 89 |
| 65) Chlorobenzene | 10.14 | 112 | 76911 | 19.195 ug/l | | 97 |
| 66) 1,1,1,2-Tetrachloroethane | 10.21 | 131 | 29651 | 20.238 ug/l | | 98 |
| 67) Ethyl Benzene | 10.25 | 91 | 133880 | 18.330 ug/l | | 96 |
| 68) m/p-Xylenes | 10.35 | 106 | 99335 | 36.914 ug/l | | 90 |
| 69) o-Xylene | 10.70 | 106 | 49905 | 19.125 ug/l | | 91 |
| 70) Styrene | 10.71 | 104 | 87680 | 19.345 ug/l | | 95 |
| 71) Bromoform | 10.85 | 173 | 15355 | 19.081 ug/l | # | 94 |
| 73) Isopropylbenzene | 11.01 | 105 | 134997 | 18.378 ug/l | | 94 |
| 74) N-amyl acetate | 10.89 | 43 | 39804 | 18.327 ug/l | | 97 |
| 75) 1,1,2,2-Tetrachloroethane | 11.26 | 83 | 28924 | 18.888 ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 11.29 | 75 | 31228 | 25.528 ug/l | | 77 |
| 77) Bromobenzene | 11.25 | 156 | 32200 | 19.600 ug/l | | 71 |
| 78) n-propylbenzene | 11.35 | 91 | 154163 | 17.372 ug/l | | 94 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 99304 | 18.470 ug/l | | 91 |
| 80) 1,3,5-Trimethylbenzene | 11.50 | 105 | 118242 | 18.368 ug/l | | 94 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 7861 | 15.193 ug/l | | 88 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 119177 | 18.598 ug/l | | 92 |
| 83) tert-Butylbenzene | 11.76 | 119 | 111952 | 18.246 ug/l | | 88 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 122942 | 18.582 ug/l | | 93 |
| 85) sec-Butylbenzene | 11.94 | 105 | 138145 | 18.127 ug/l | | 93 |
| 86) p-Isopropyltoluene | 12.06 | 119 | 121471 | 17.527 ug/l | | 94 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 61962 | 18.822 ug/l | | 94 |
| 88) 1,4-Dichlorobenzene | 12.09 | 146 | 60701 | 18.441 ug/l | | 93 |
| 89) n-Butylbenzene | 12.39 | 91 | 113340 | 16.835 ug/l | | 96 |
| 90) Hexachloroethane | 12.59 | 117 | 23691 | 17.120 ug/l | | 59 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 58521 | 19.738 ug/l | | 93 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75 | 5809 | 18.127 ug/l | | 65 |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090719\

Quantitation Report (Not Reviewed)

Data File : VX012192.D
Acq On : 08 Sep 2019 00:14
Operator : SY/SP
Sample : VX0907SBS02
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0907SBS02

Quant Time: Sep 08 07:47:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.64 | 180 | 35682 | 16.909 | ug/l | 96 |
| 94) Hexachlorobutadiene | 13.78 | 225 | 18569 | 17.456 | ug/l | 98 |
| 95) Naphthalene | 13.83 | 128 | 80409 | 17.606 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 32107 | 17.294 | ug/l | 95 |

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

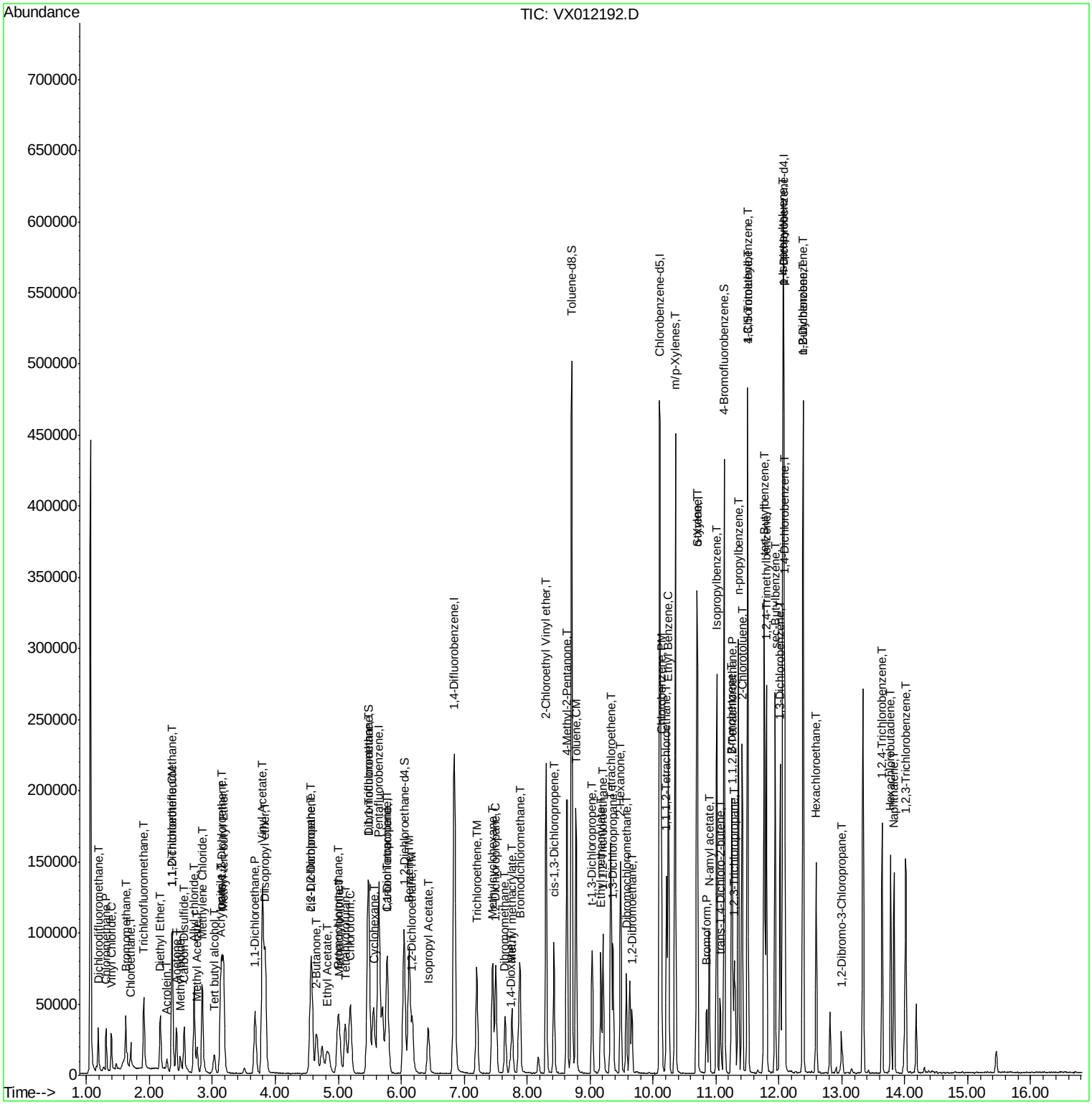
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090719\

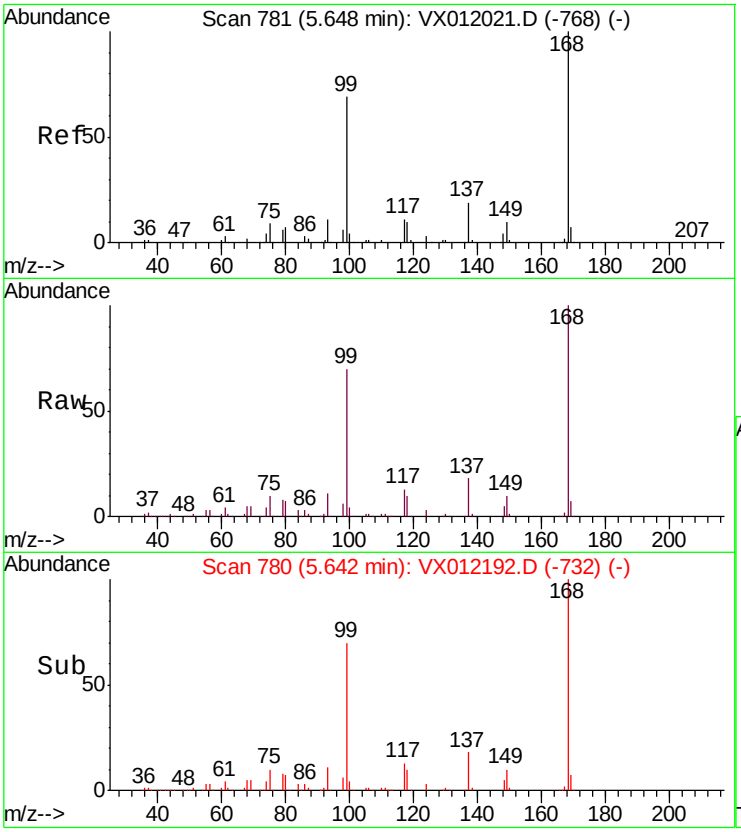
Quantitation Report (Not Reviewed)

Data File : VX012192.D
Acq On : 08 Sep 2019 00:14
Operator : SY/SP
Sample : VX0907SBS02
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 29 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Quant Time: Sep 08 07:47:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration



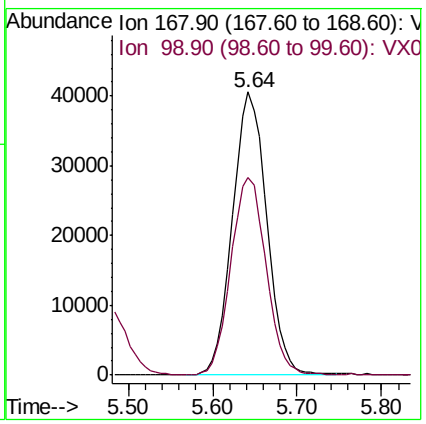


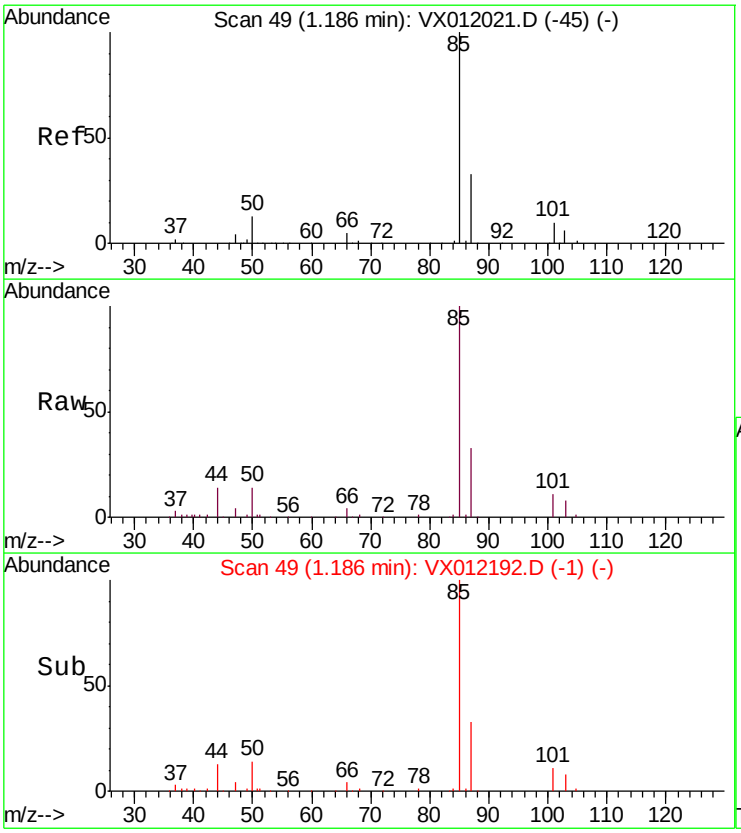

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion:168 Resp: 111647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 69.9 | 37.6 | 56.4# |

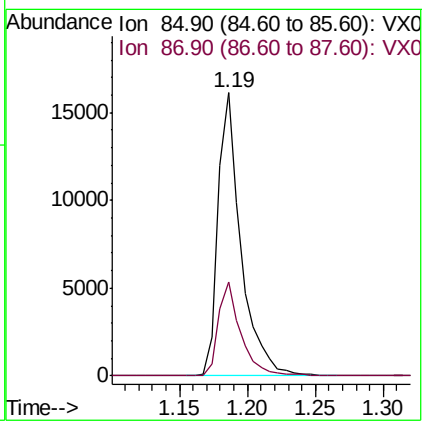


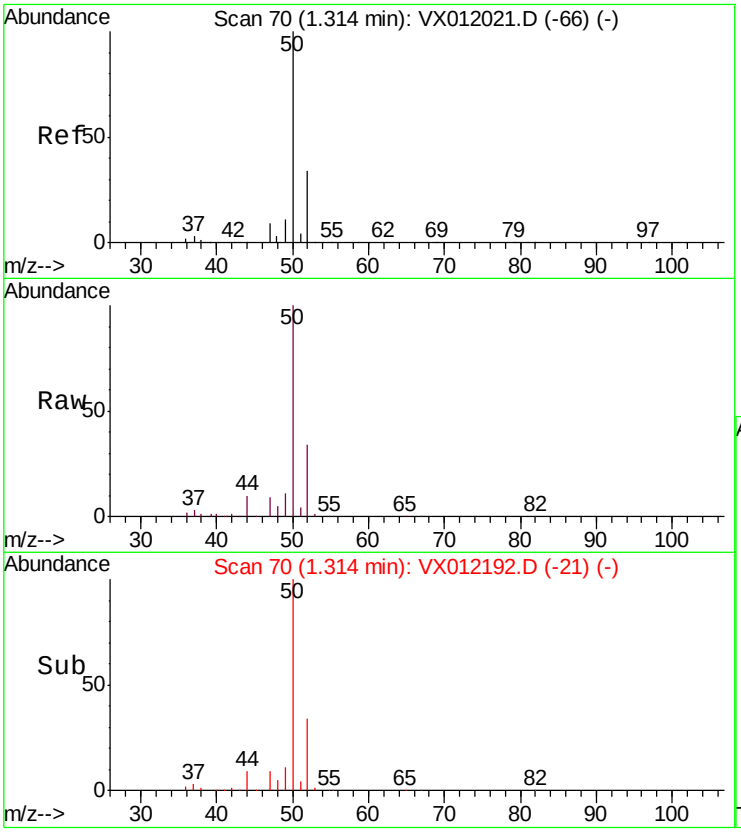




#2
Dichlorodifluoromethane
Concen: 18.383 ug/l
RT: 1.19 min Scan# 49
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 85 Resp: 18926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 33.3 | 15.6 | 46.8 |



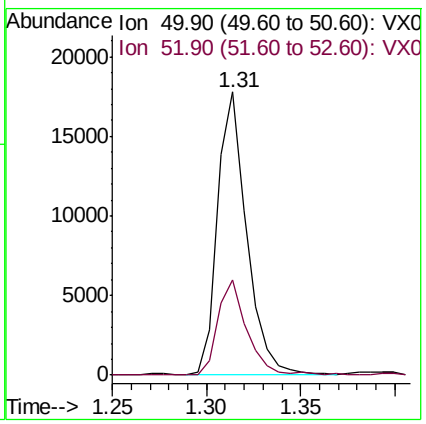


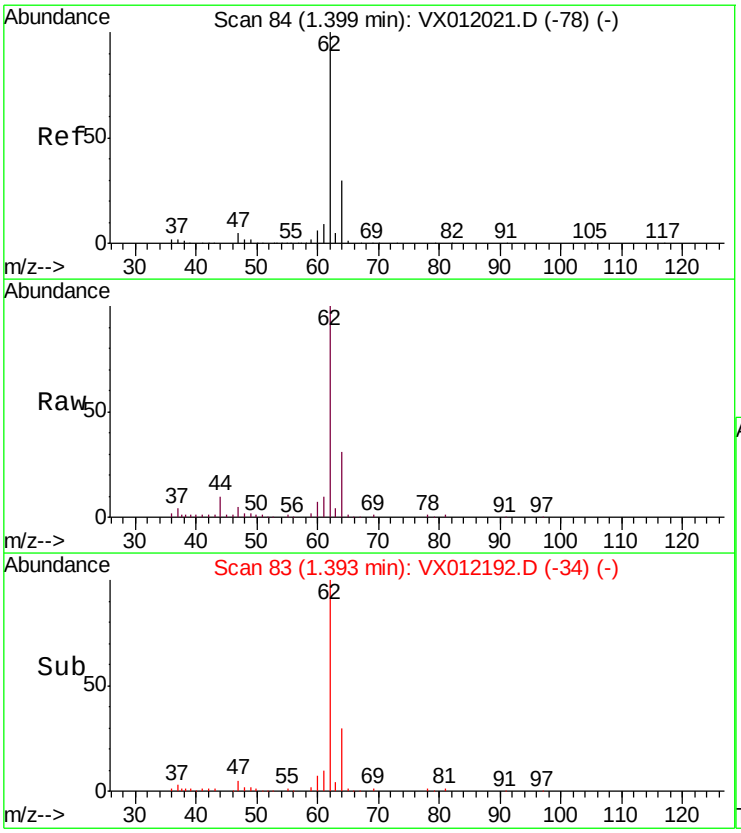

#3
Chloromethane
Concen: 18.120 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 50 Resp: 19106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.4 | 26.5 | 39.7 |

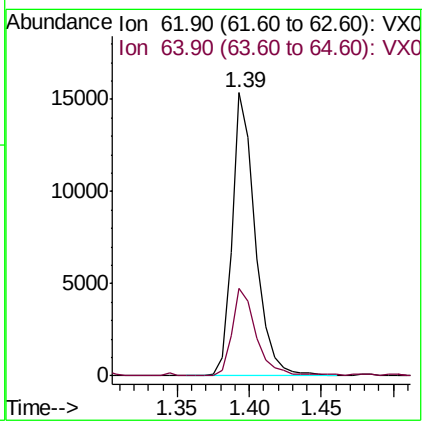


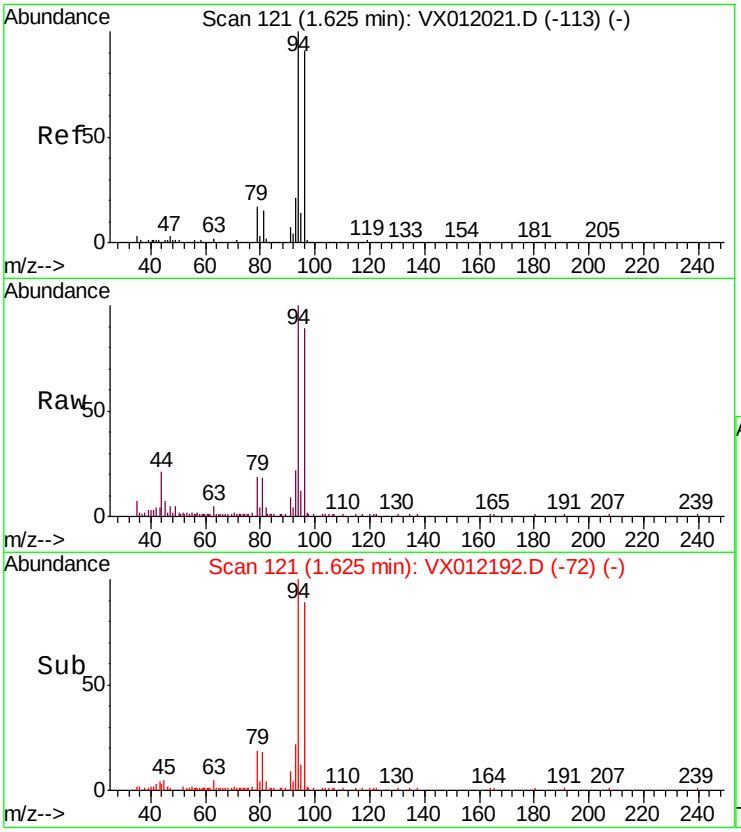




#4
Vinyl Chloride
Concen: 17.435 ug/l
RT: 1.39 min Scan# 83
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 62 Resp: 17296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 30.8 | 26.2 | 39.4 |



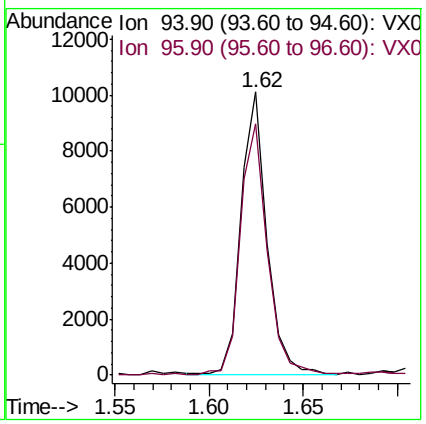


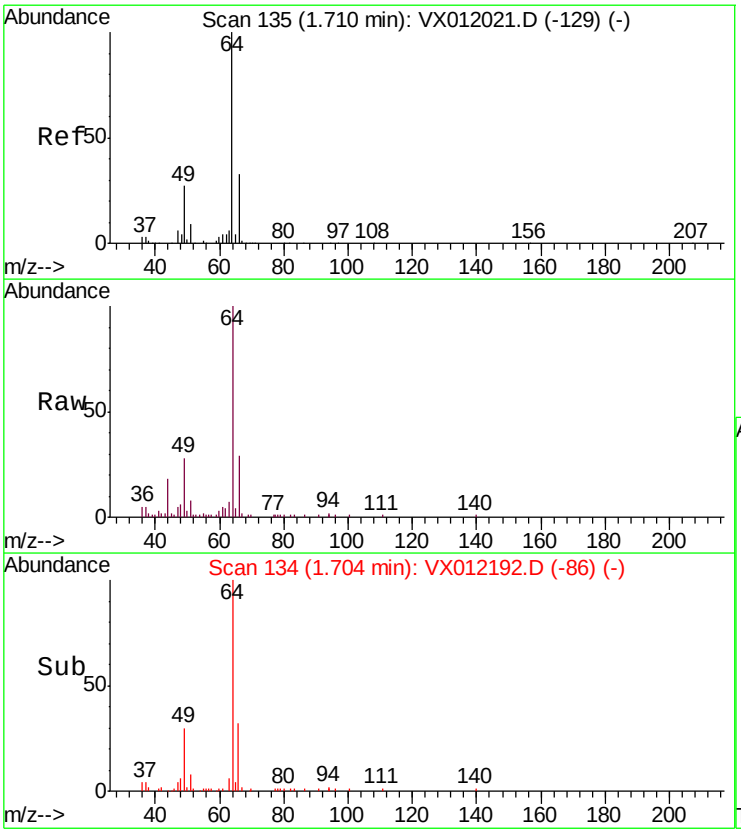

#5
Bromomethane
Concen: 19.650 ug/l
RT: 1.62 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 94 Resp: 9670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 88.8 | 76.3 | 114.5 |

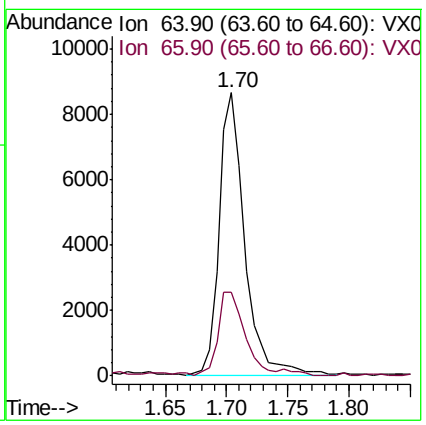


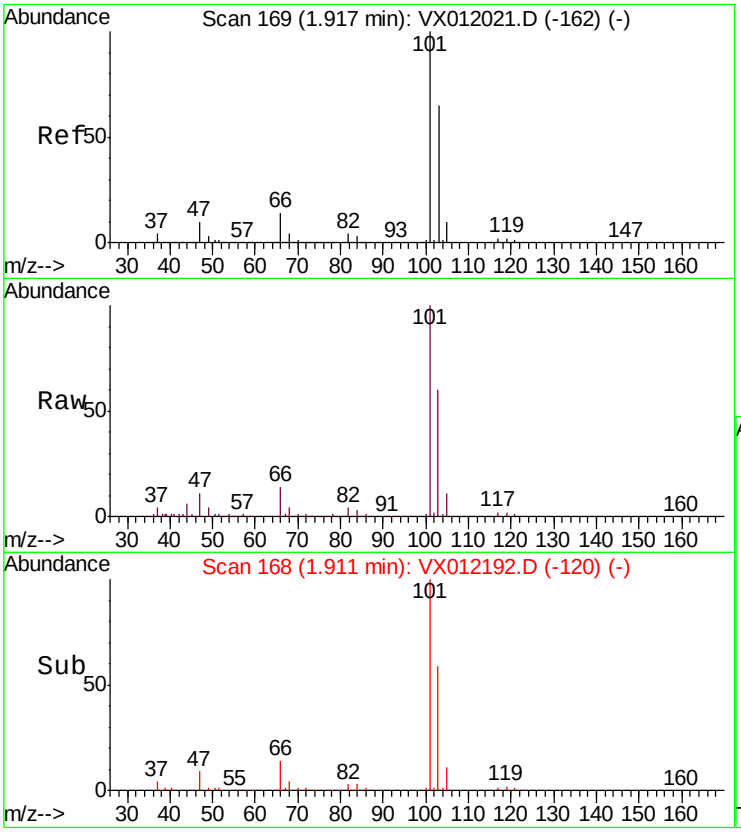




#6
Chloroethane
Concen: 20.520 ug/l
RT: 1.70 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 64 Resp: 12655

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 29.5 | 26.3 | 39.5 |



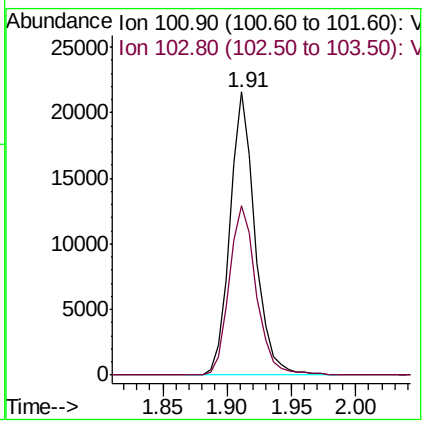


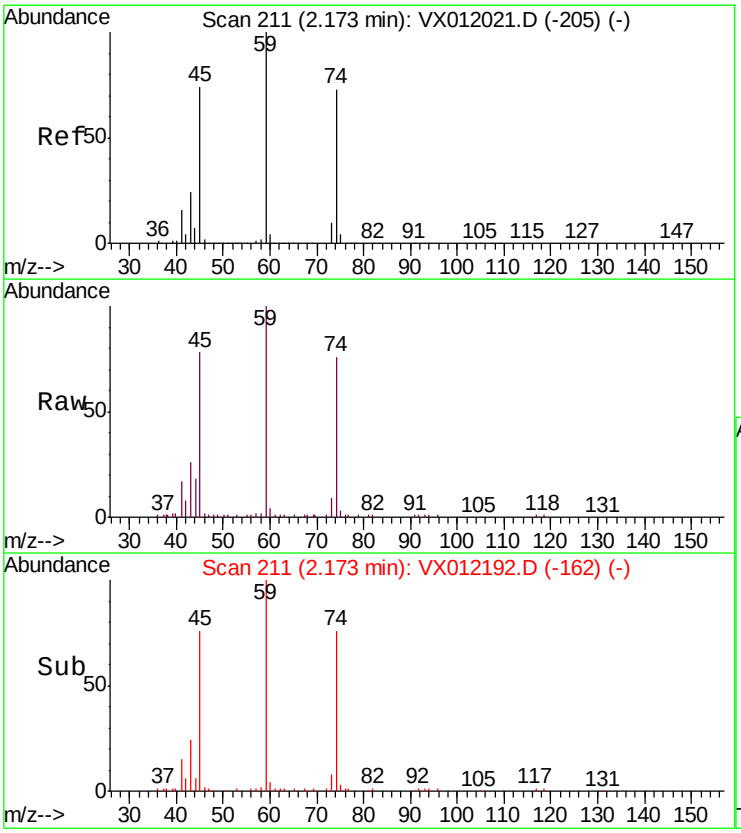

#7
Trichlorofluoromethane
Concen: 19.032 ug/l
RT: 1.91 min Scan# 168
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion:101 Resp: 29325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 59.8 | 51.6 | 77.4 |

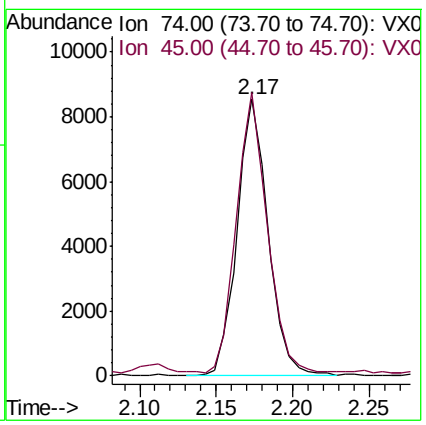


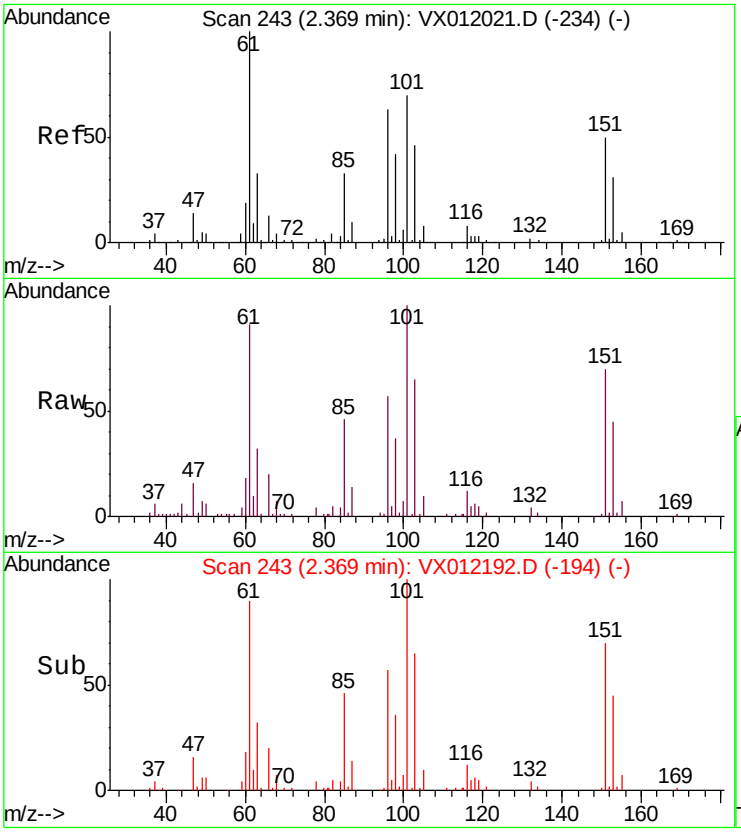




#8
Diethyl Ether
Concen: 22.629 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 74 Resp: 12049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 99.6 | 45.9 | 137.6 |



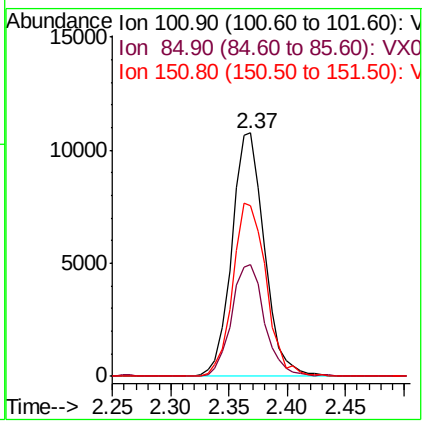


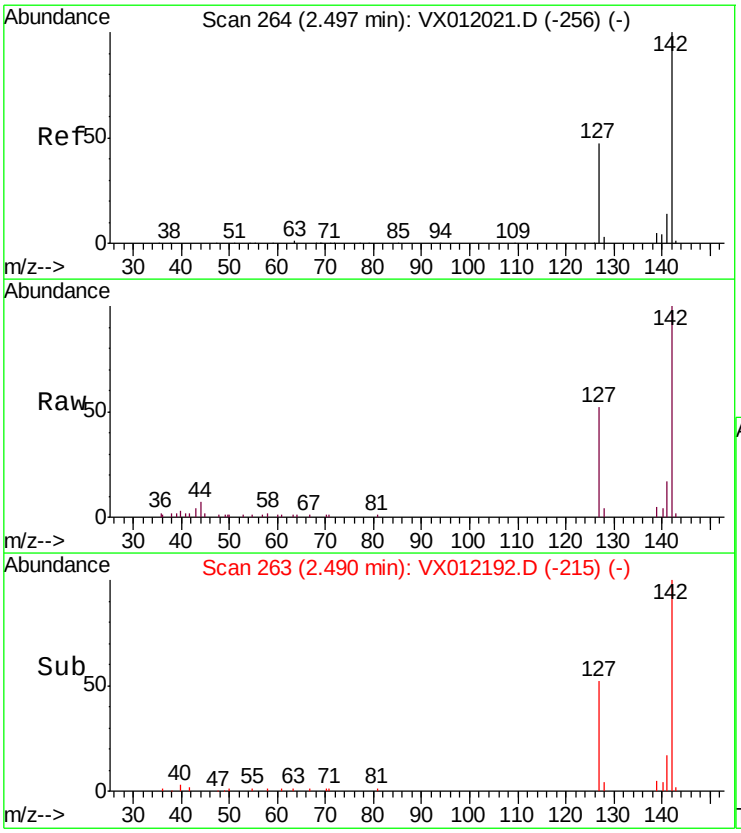

#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.444 ug/l
RT: 2.37 min Scan# 243
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion:101 Resp: 21049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 46.5 | 34.5 | 51.7 |
| 151 | 72.8 | 75.0 | 112.4# |

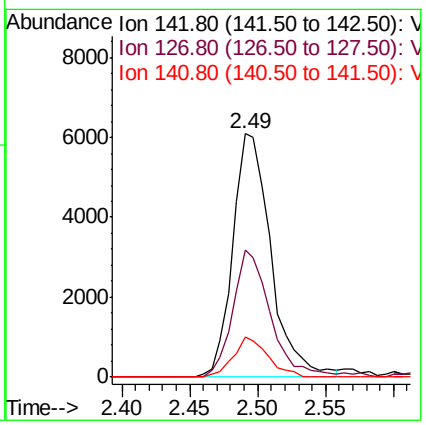


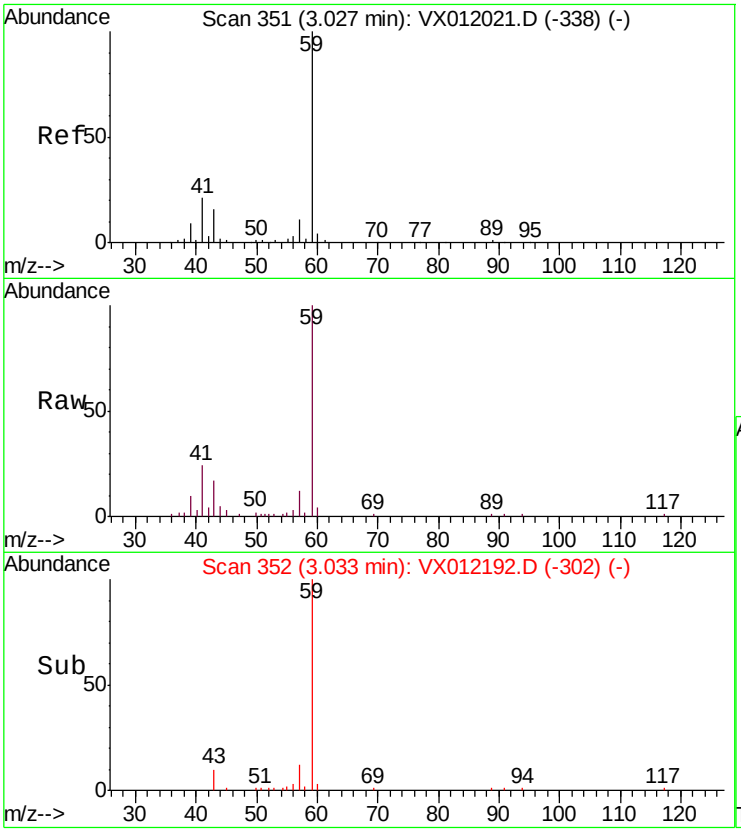




#10
Methyl Iodide
Concen: 15.879 ug/l
RT: 2.49 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion:142 Resp: 11942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 52.1 | 35.4 | 53.2 |
| 141 | 14.8 | 11.4 | 17.2 |



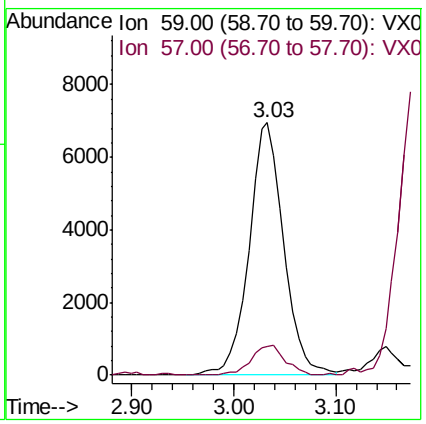


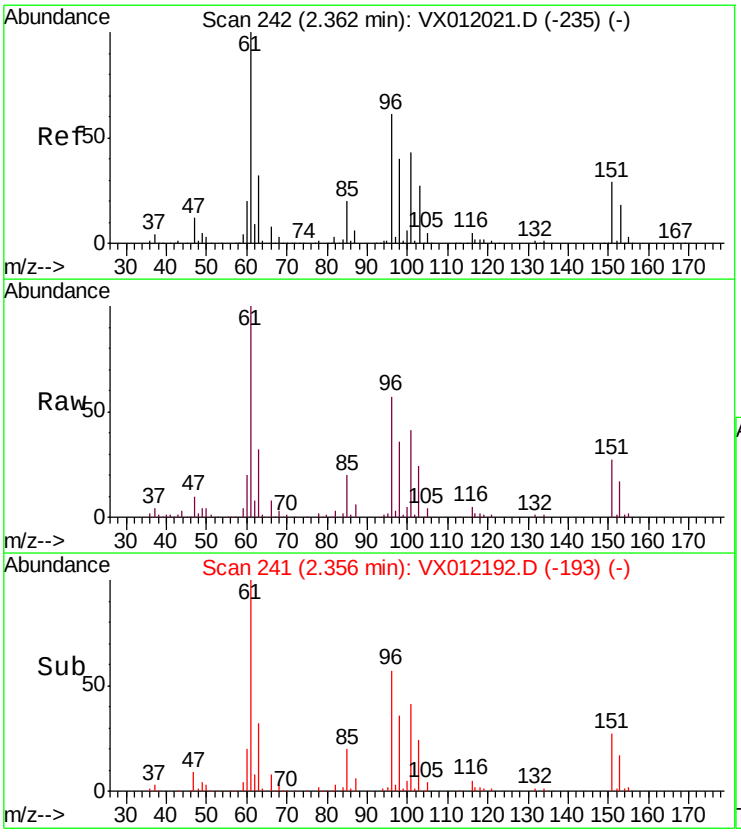

#11
Tert butyl alcohol
Concen: 111.154 ug/l
RT: 3.03 min Scan# 352
Delta R.T. 0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 59 Resp: 16447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 11.6 | 7.9 | 11.9 |

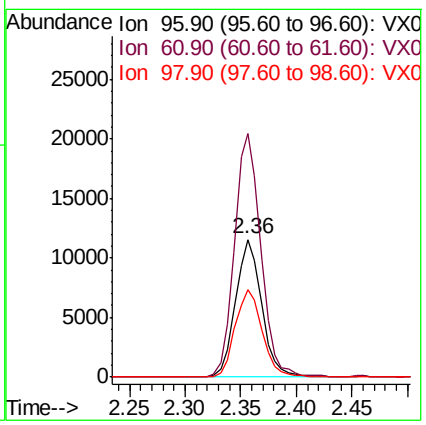


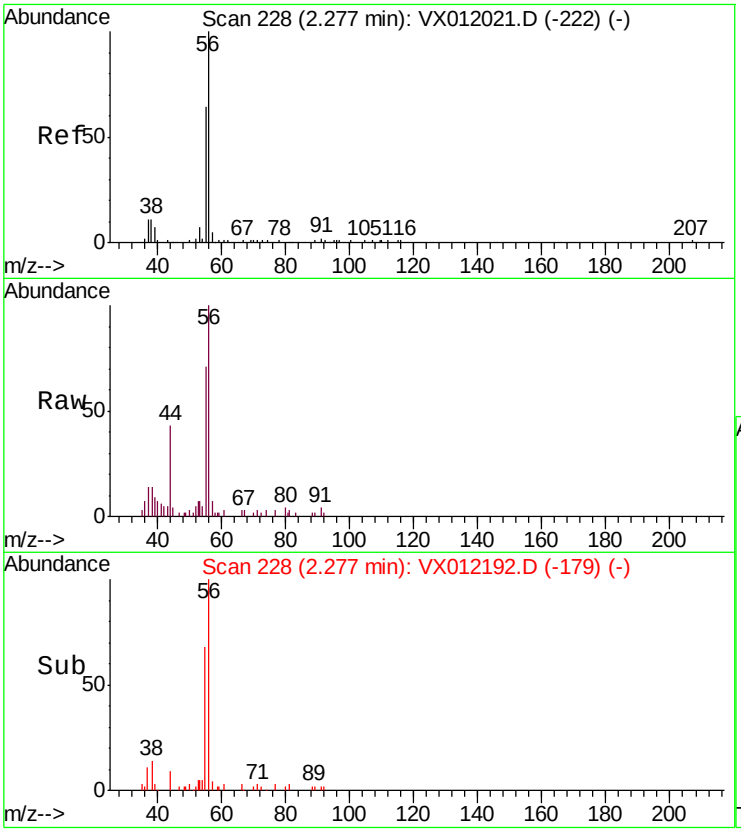




#12
1,1-Dichloroethene
Concen: 17.127 ug/l
RT: 2.36 min Scan# 241
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 96 Resp: 18829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 176.4 | 124.1 | 186.1 |
| 98 | 63.7 | 50.2 | 75.2 |



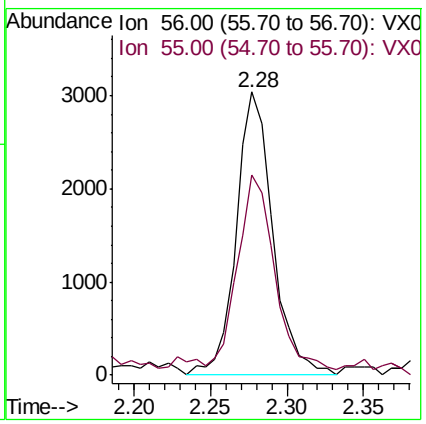


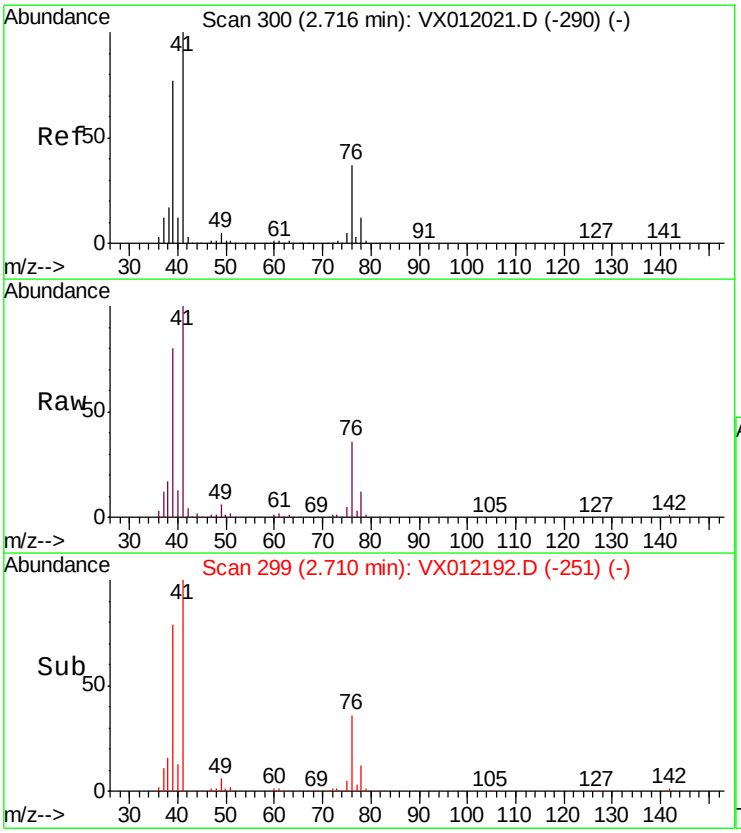

#13
Acrolein
Concen: 117.963 ug/l
RT: 2.28 min Scan# 228
Delta R.T. 0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 56 Resp: 5035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 69.1 | 59.2 | 88.8 |

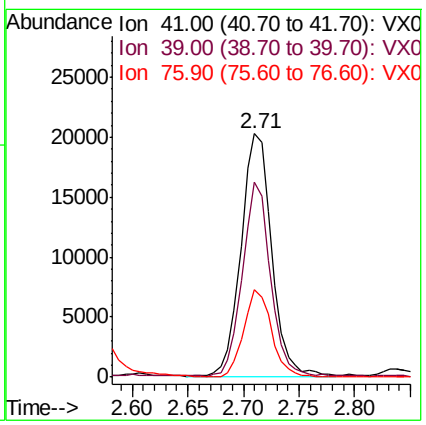


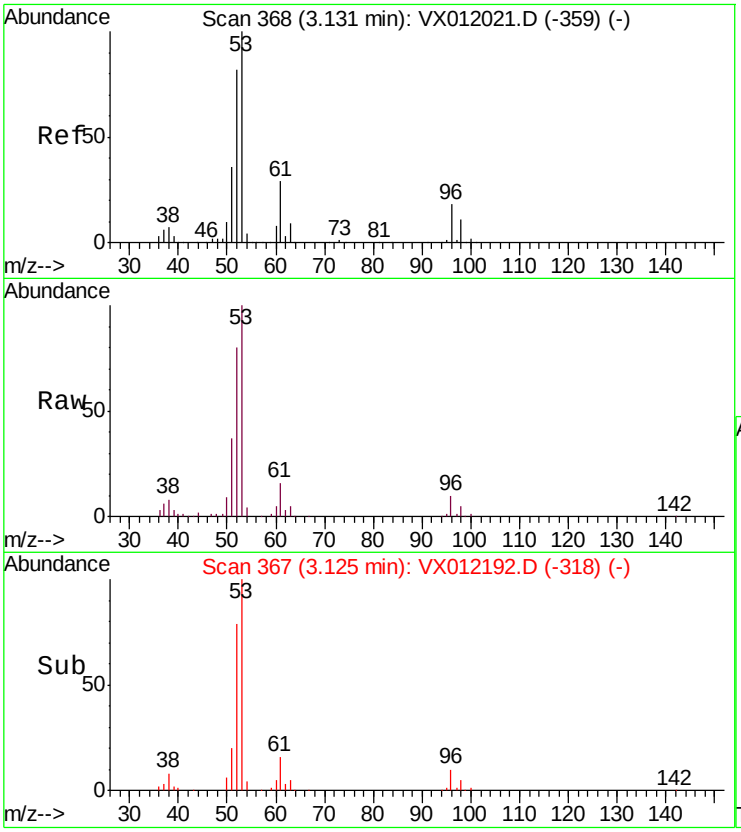




#14
Allyl chloride
Concen: 19.446 ug/l
RT: 2.71 min Scan# 299
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 41 Resp: 38684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 72.6 | 57.9 | 86.9 |
| 76 | 32.9 | 28.5 | 42.7 |



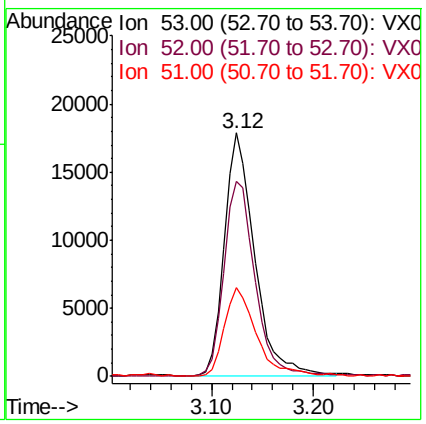


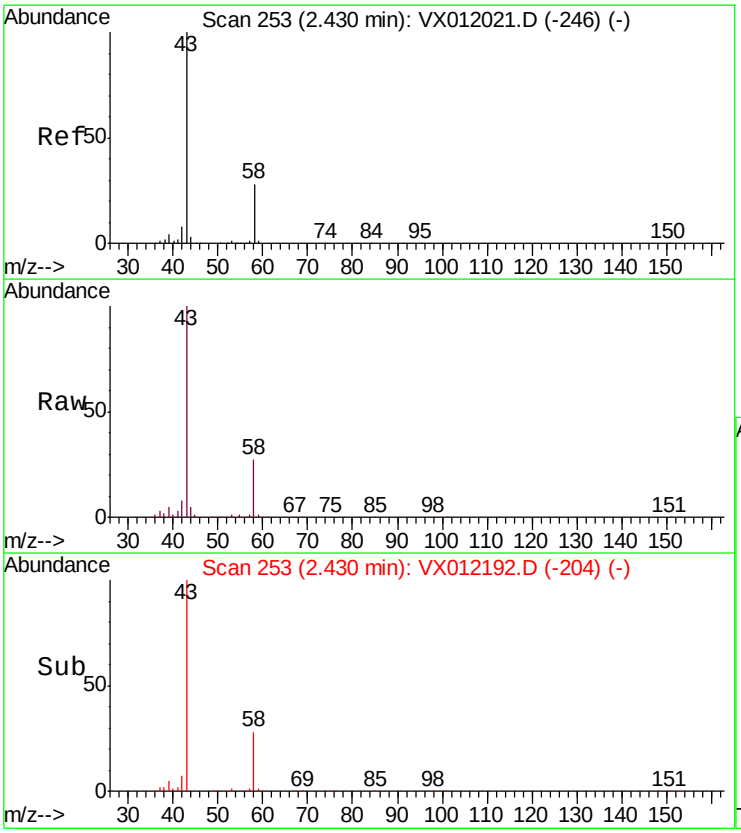

#15
Acrylonitrile
Concen: 110.183 ug/l
RT: 3.12 min Scan# 367
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 53 Resp: 36866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 81.9 | 65.6 | 98.4 |
| 51 | 38.7 | 29.8 | 44.6 |

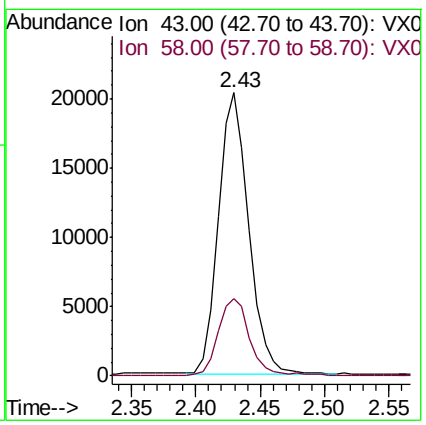


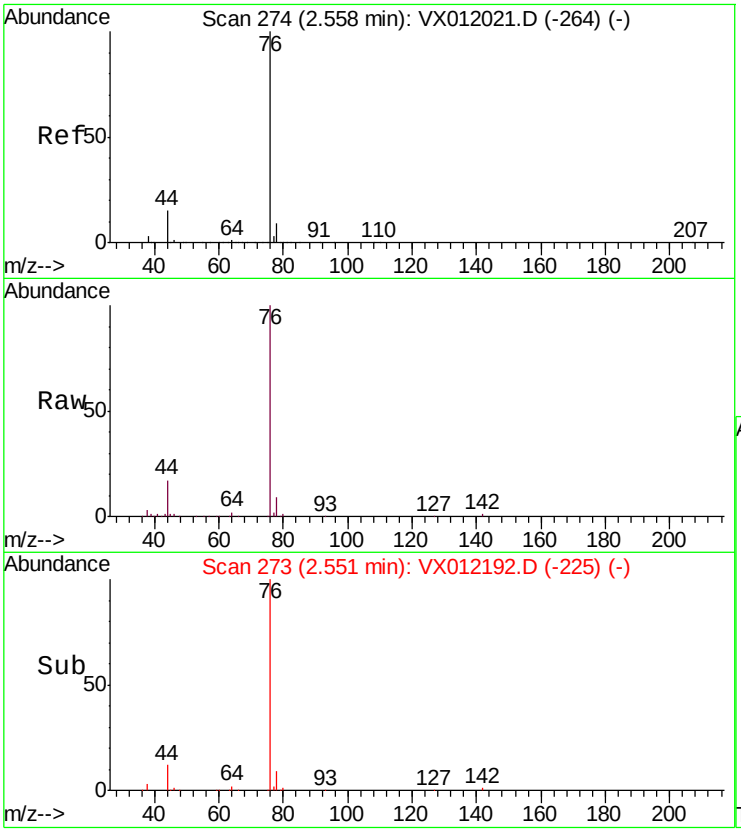




#16
Acetone
Concen: 91.118 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 43 Resp: 33551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 27.2 | 22.8 | 34.2 |



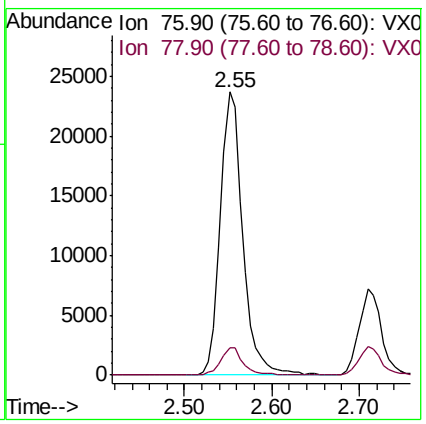


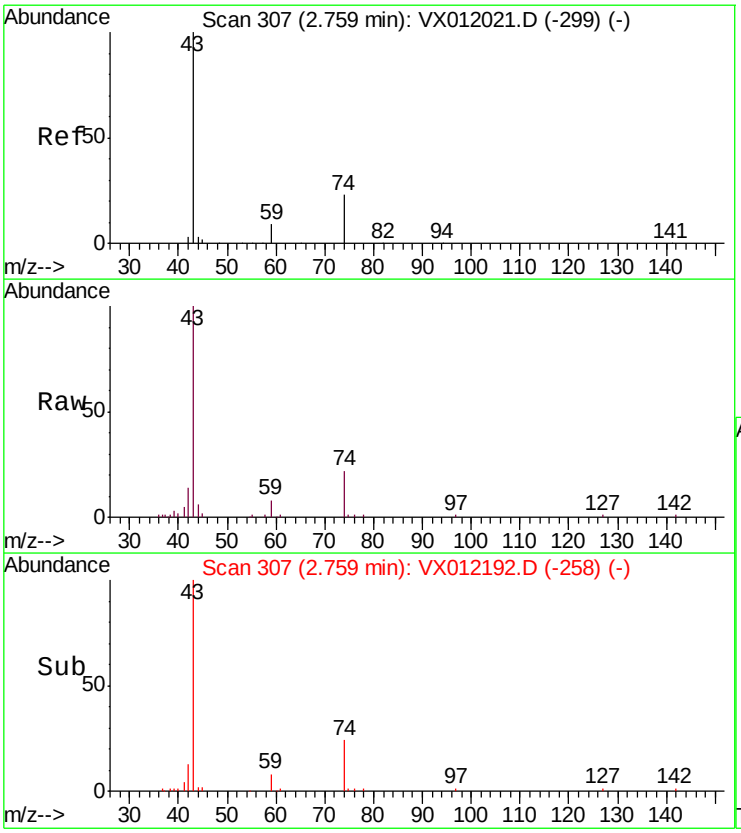

#17
Carbon Disulfide
Concen: 13.151 ug/l
RT: 2.55 min Scan# 273
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 76 Resp: 42254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.5 | 7.4 | 11.2 |

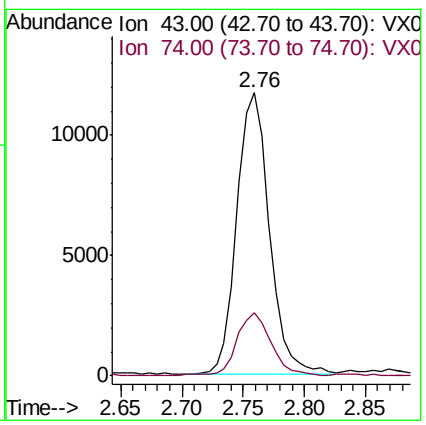


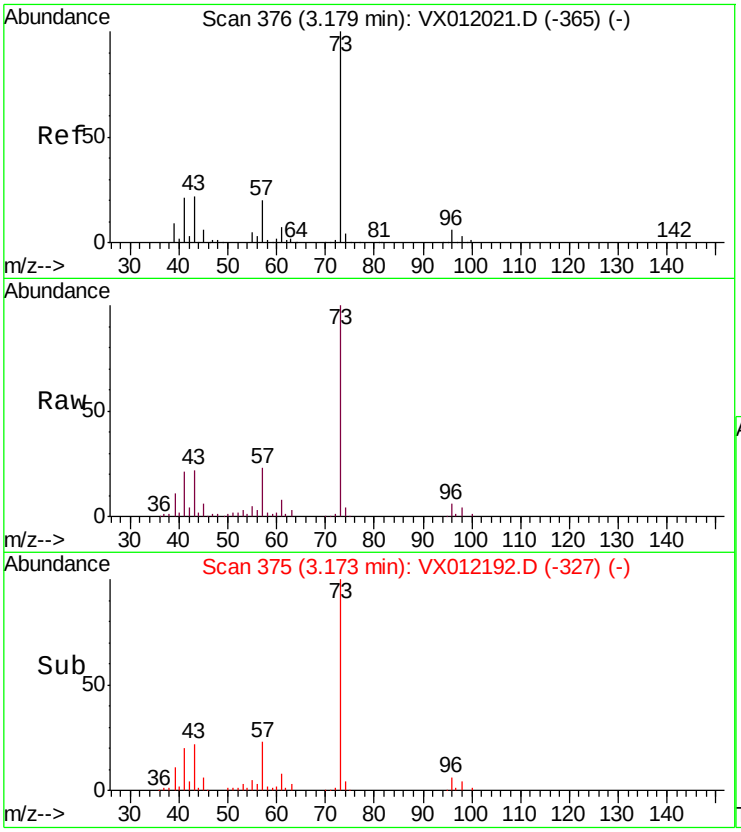




#18
Methyl Acetate
Concen: 25.021 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 43 Resp: 21704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 23.8 | 19.5 | 29.3 |



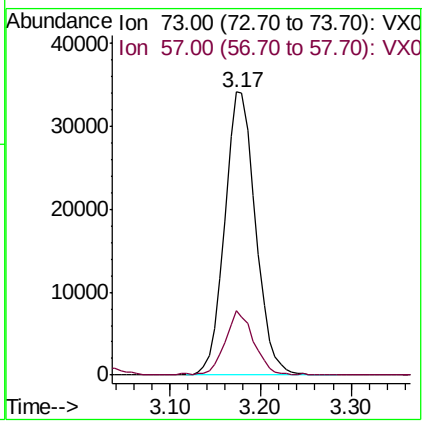


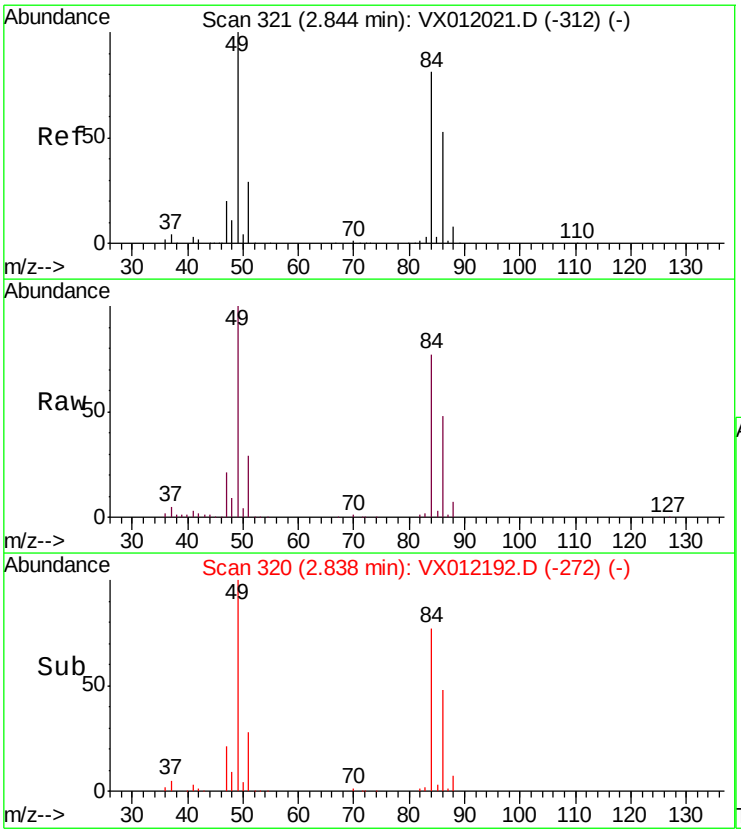

#19
Methyl tert-butyl Ether
Concen: 22.488 ug/l
RT: 3.17 min Scan# 375
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 73 Resp: 80488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 22.8 | 16.6 | 25.0 |

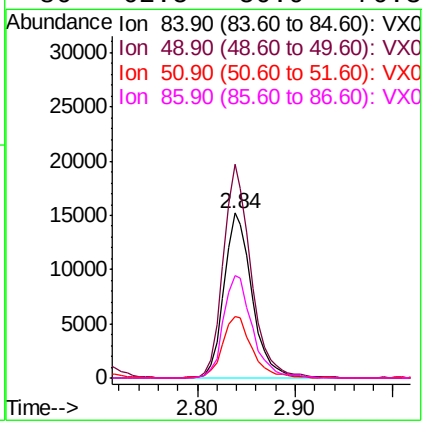


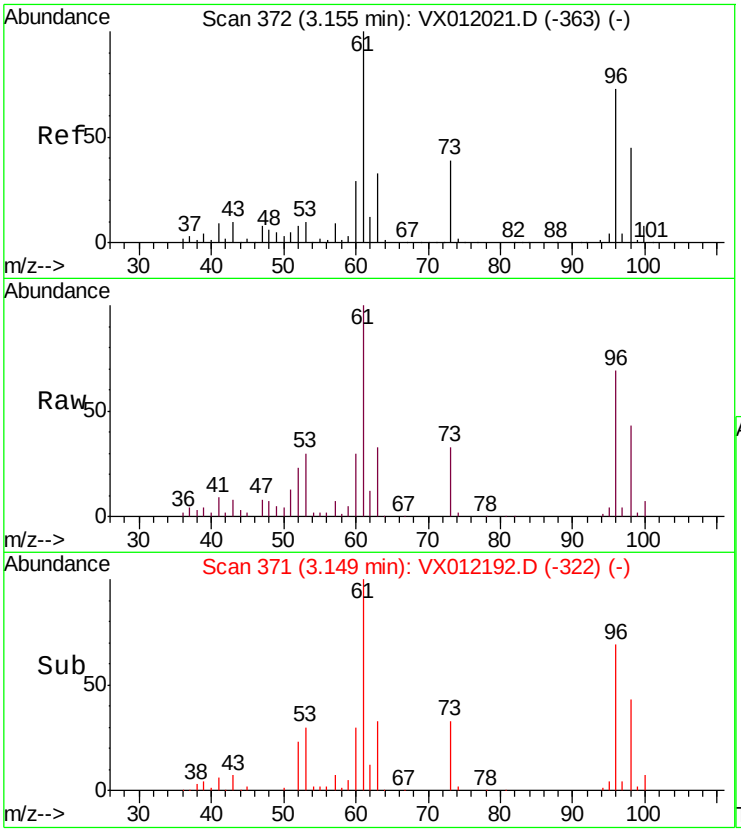




#20
Methylene Chloride
Concen: 20.438 ug/l
RT: 2.84 min Scan# 320
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 84 Resp: 30220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 129.8 | 95.8 | 143.8 |
| 51 | 36.9 | 28.6 | 43.0 |
| 86 | 62.5 | 50.9 | 76.3 |



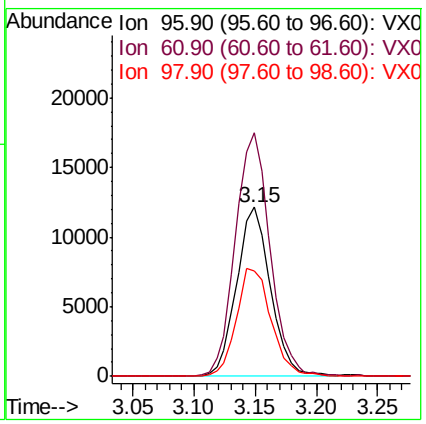


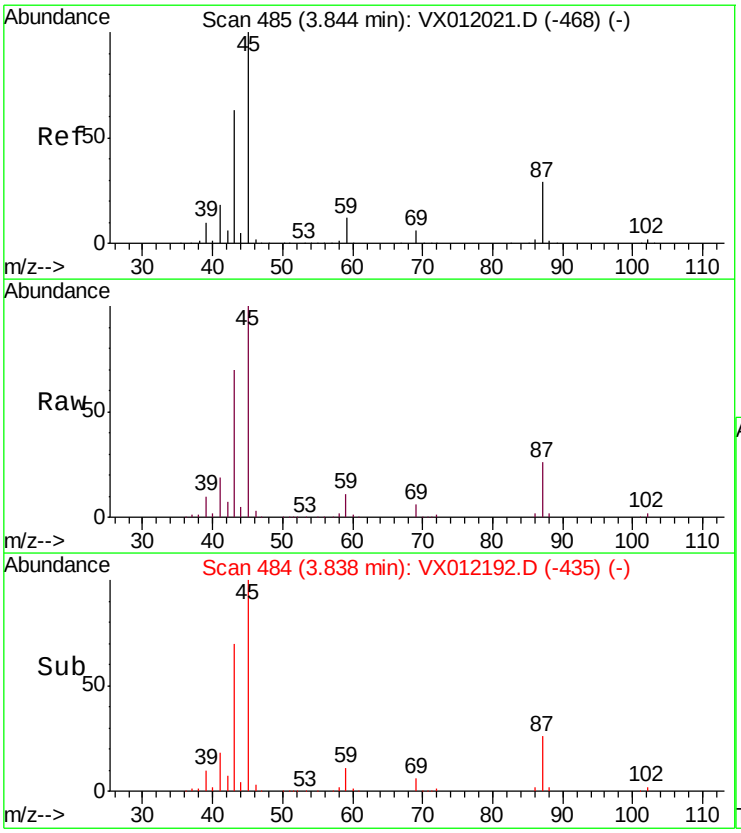

#21
trans-1,2-Dichloroethene
Concen: 18.142 ug/l
RT: 3.15 min Scan# 371
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 96 Resp: 23405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 144.1 | 107.0 | 160.6 |
| 98 | 62.1 | 49.8 | 74.6 |

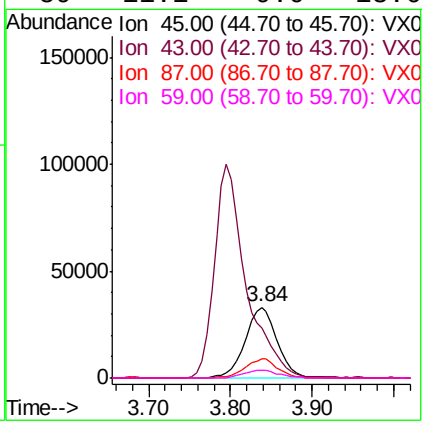


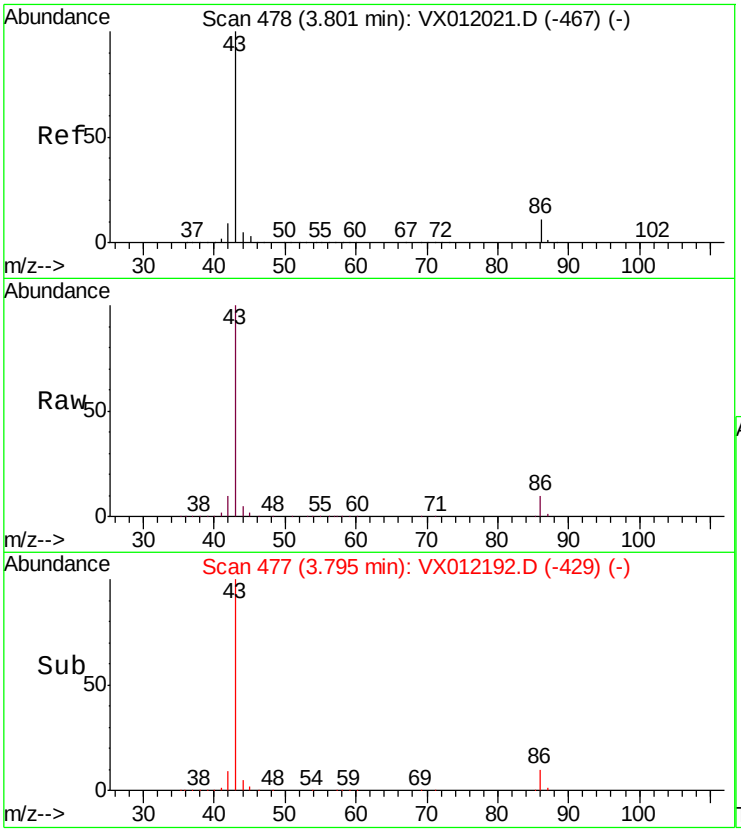




#22
Diisopropyl ether
Concen: 22.283 ug/l
RT: 3.84 min Scan# 484
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 45 Resp: 90351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 69.5 | 54.2 | 81.4 |
| 87 | 26.4 | 23.4 | 35.0 |
| 59 | 11.1 | 9.0 | 13.6 |



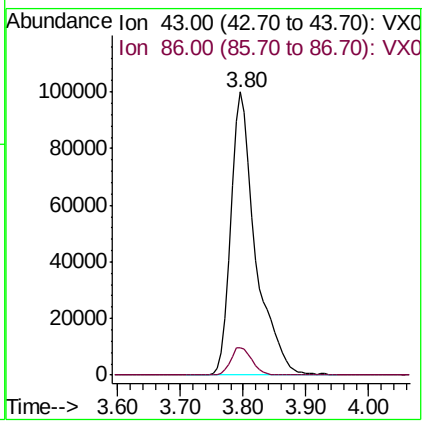


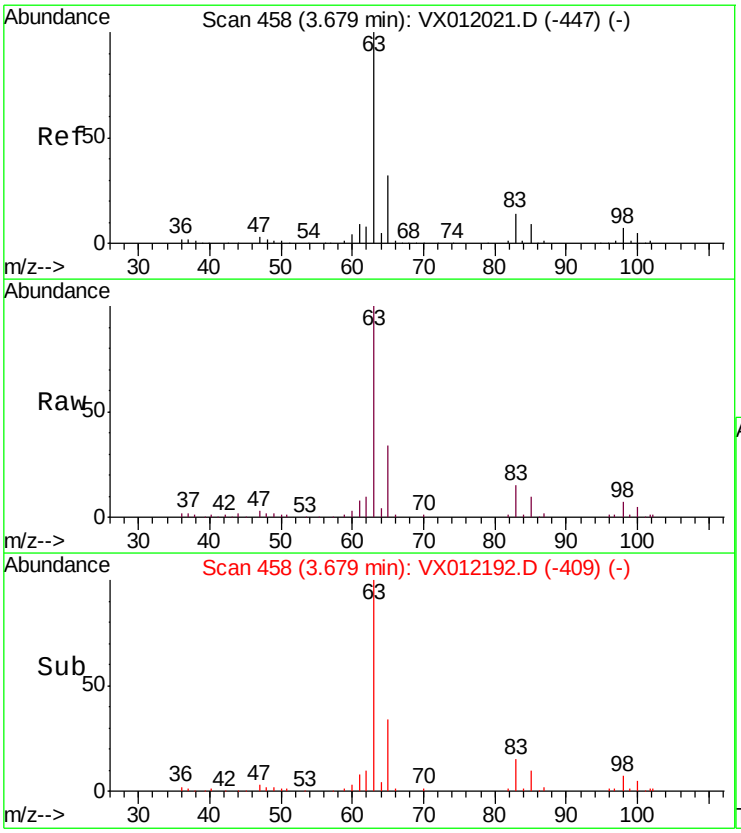

#23
Vinyl Acetate
Concen: 103.736 ug/l
RT: 3.80 min Scan# 477
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 43 Resp: 272091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 9.9 | 9.0 | 13.6 |

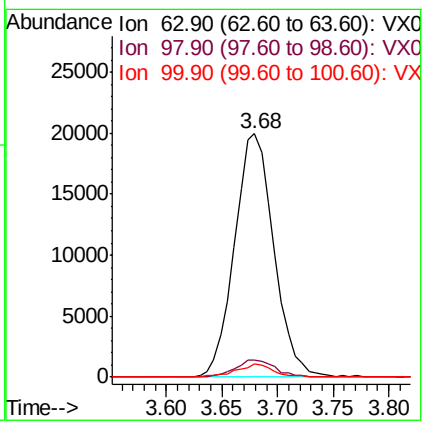


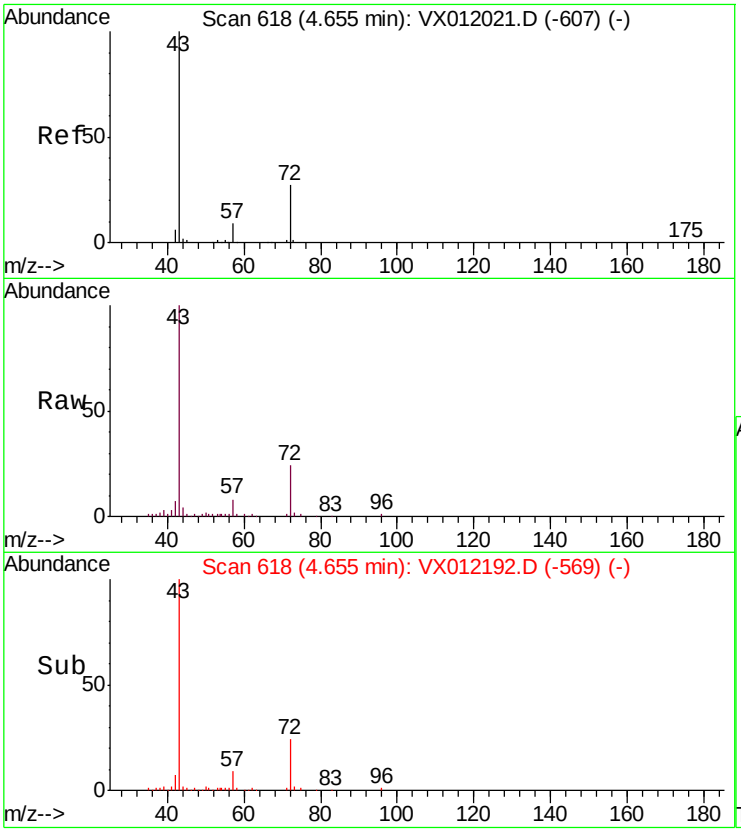




#24
1,1-Dichloroethane
Concen: 20.802 ug/l
RT: 3.68 min Scan# 458
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 63 Resp: 48918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.1 | 3.9 | 11.7 |
| 100 | 5.2 | 2.5 | 7.4 |



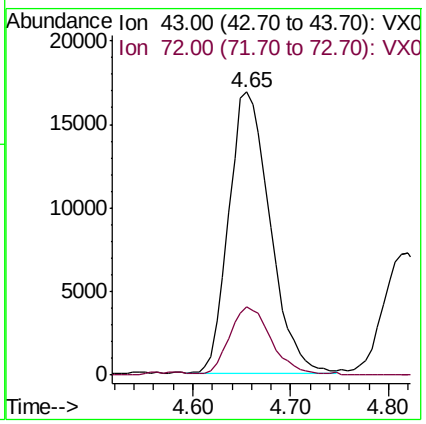


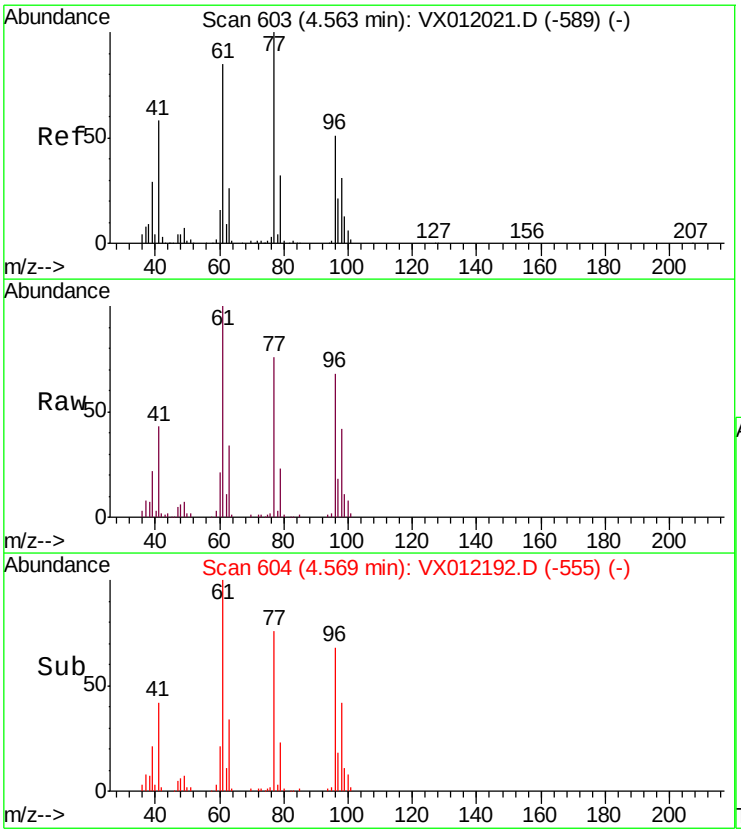

#25
2-Butanone
Concen: 106.138 ug/l
RT: 4.65 min Scan# 618
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 43 Resp: 49748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 23.5 | 21.3 | 31.9 |

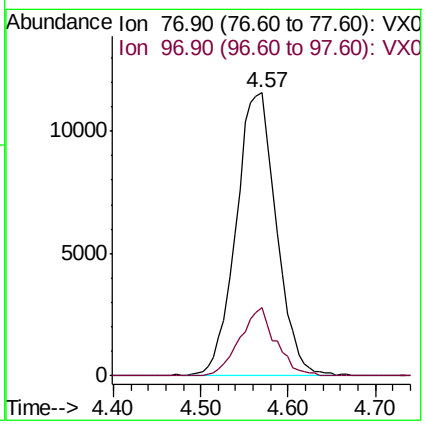


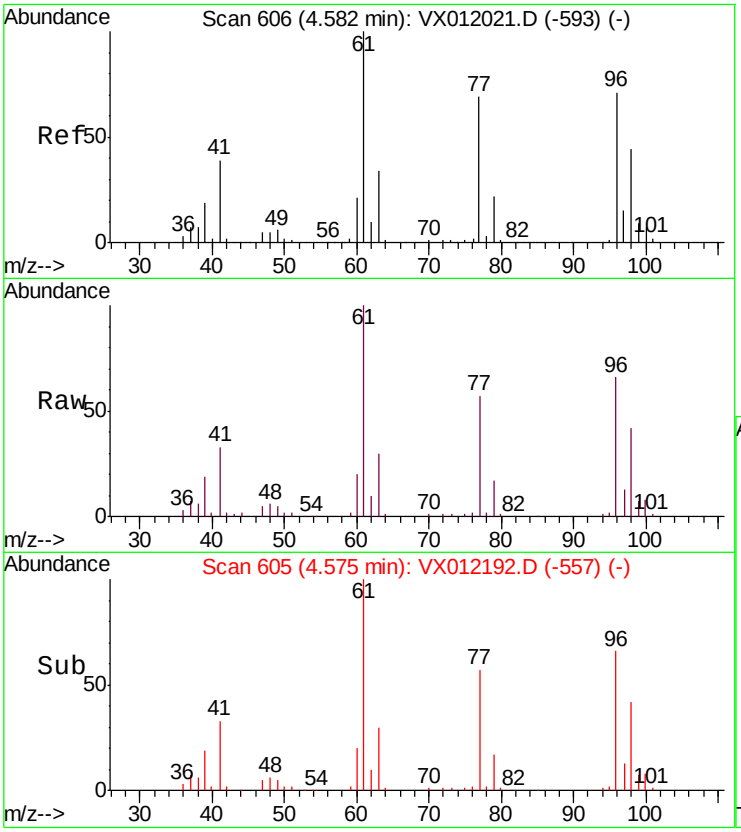




#26
2,2-Dichloropropane
Concen: 17.079 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 77 Resp: 37080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 21.5 | 11.5 | 34.5 |



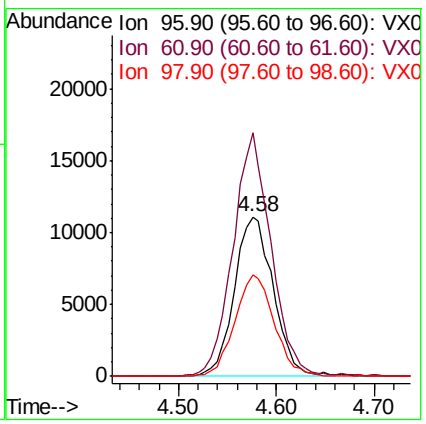


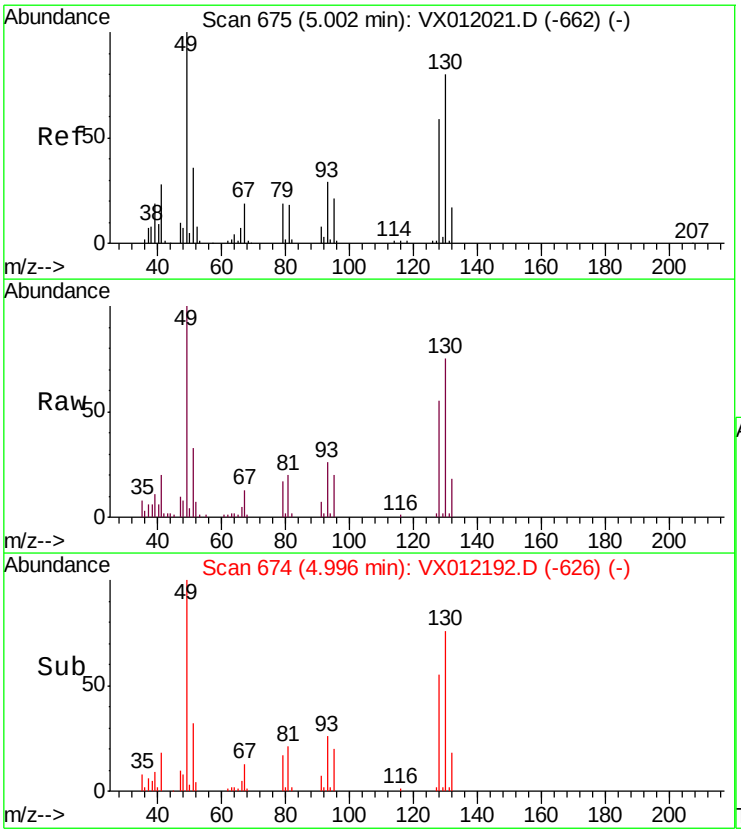

#27
cis-1,2-Dichloroethene
Concen: 20.322 ug/l
RT: 4.58 min Scan# 605
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 96 Resp: 30732

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 148.9 | 0.0 | 277.0 |
| 98 | 64.3 | 0.0 | 128.4 |

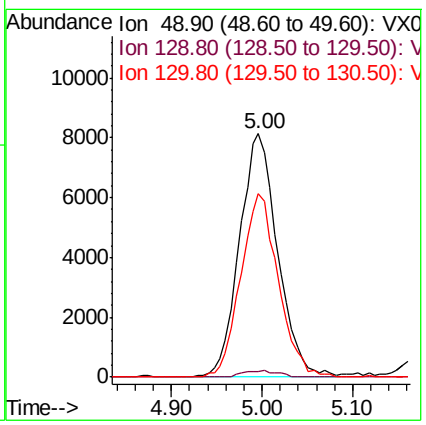


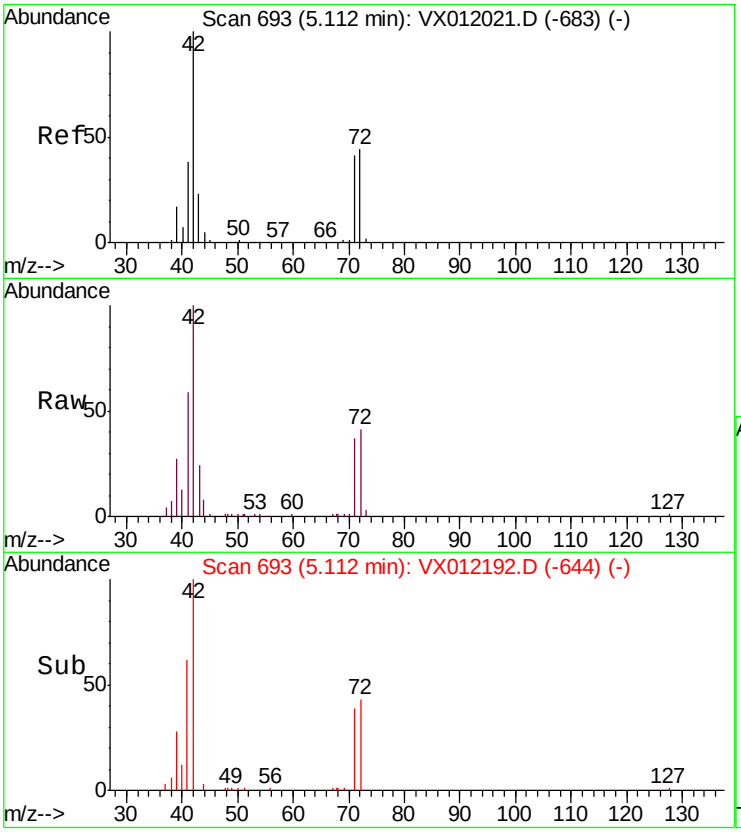




#28
Bromochloromethane
Concen: 25.266 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 49 Resp: 23717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.4 | 0.0 | 5.6 |
| 130 | 74.2 | 76.7 | 115.1# |



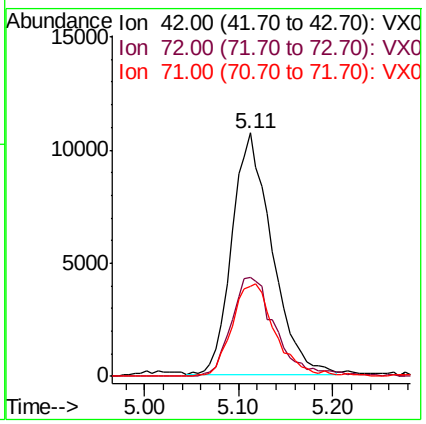


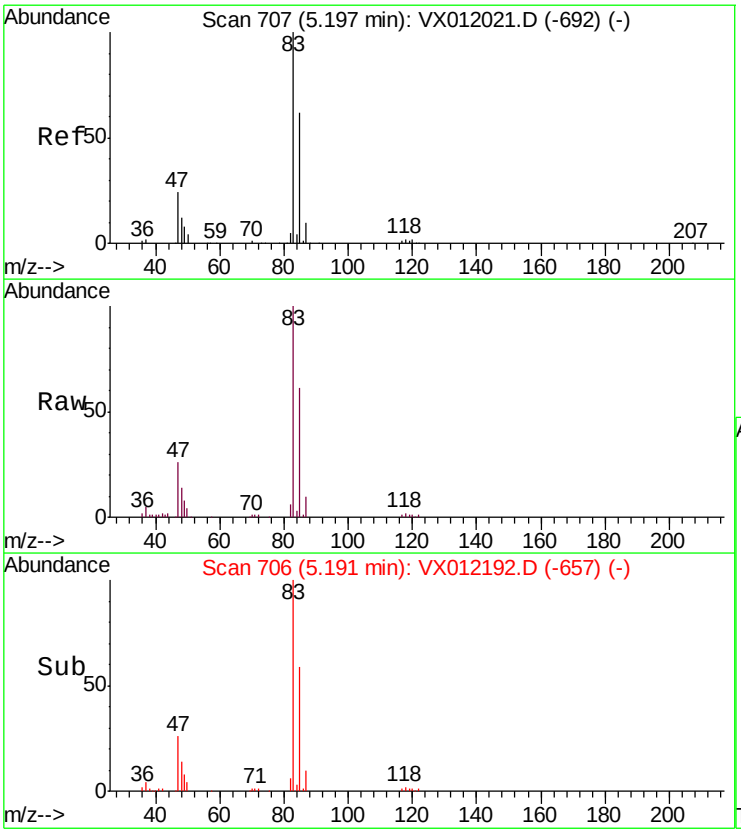

#29
Tetrahydrofuran
Concen: 112.459 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 42 Resp: 31758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 44.9 | 37.0 | 55.4 |
| 71 | 41.1 | 33.8 | 50.8 |

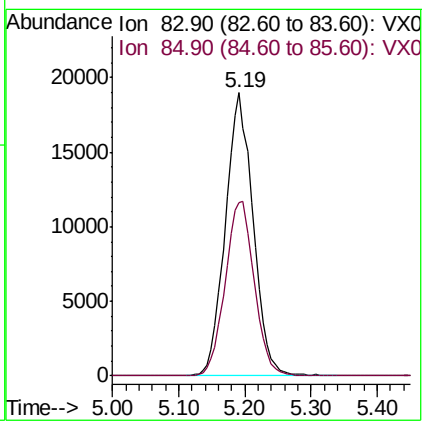


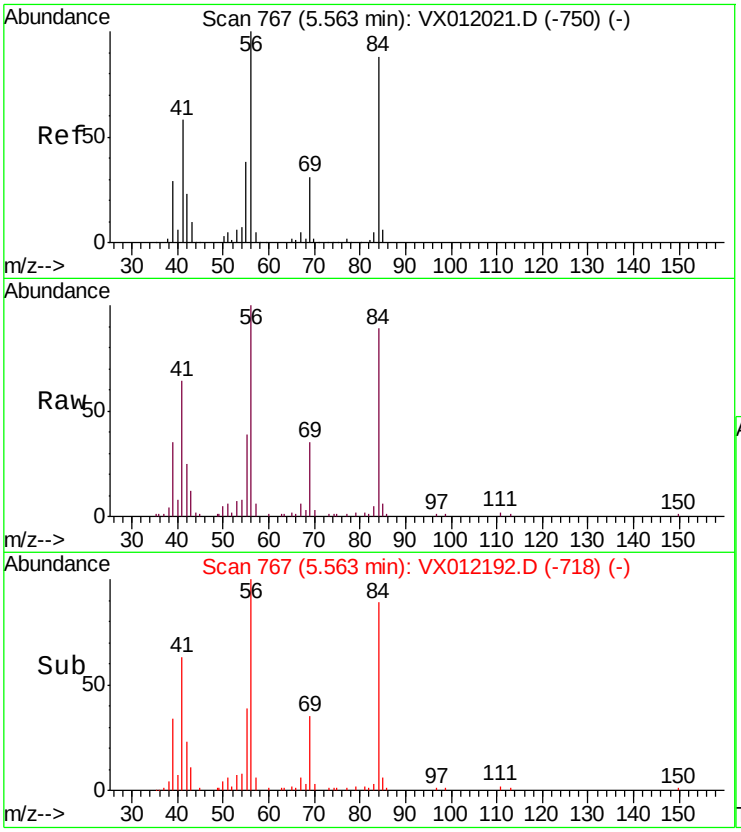




#30
Chloroform
Concen: 21.890 ug/l
RT: 5.19 min Scan# 706
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 83 Resp: 55236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 61.4 | 52.6 | 78.8 |



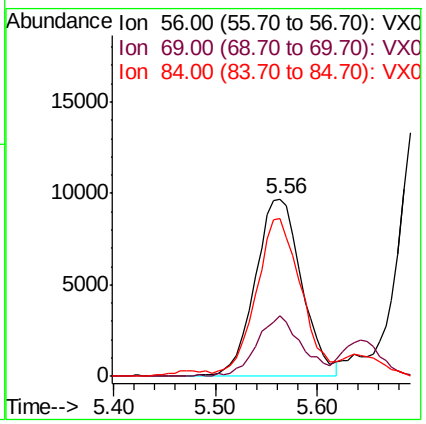


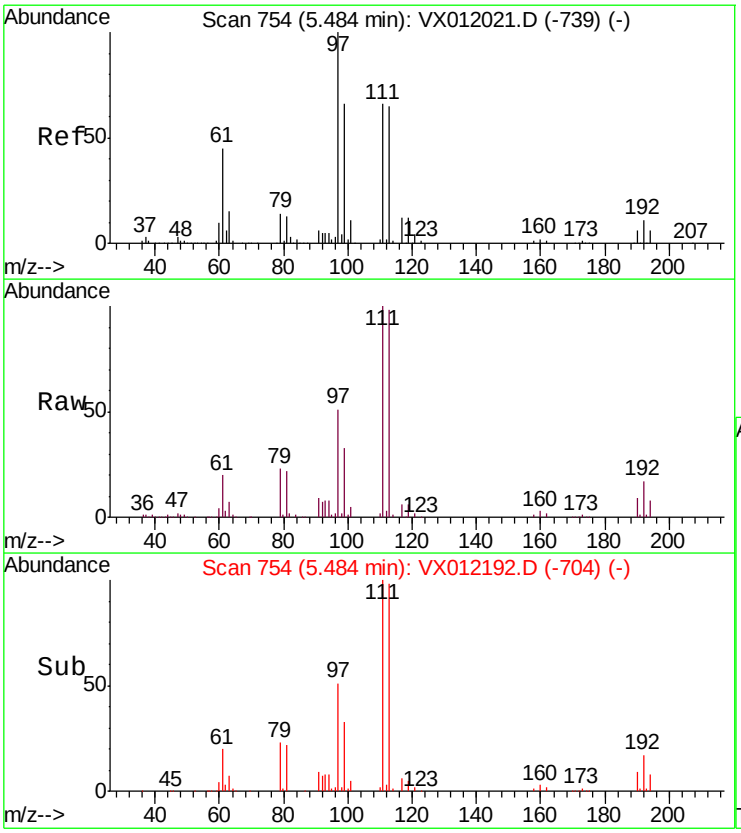

#31
Cyclohexane
Concen:  16.264 ug/l
RT: 5.56 min  Scan# 767
Delta R.T.  -0.00 min
Lab File:  VX012192.D
Acq: 08 Sep 2019  00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 56 Resp:  30718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 34.5 | 25.7 | 38.5 |
| 84 | 86.2 | 70.3 | 105.5 |

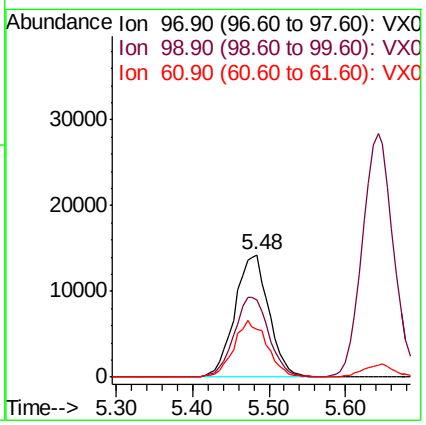


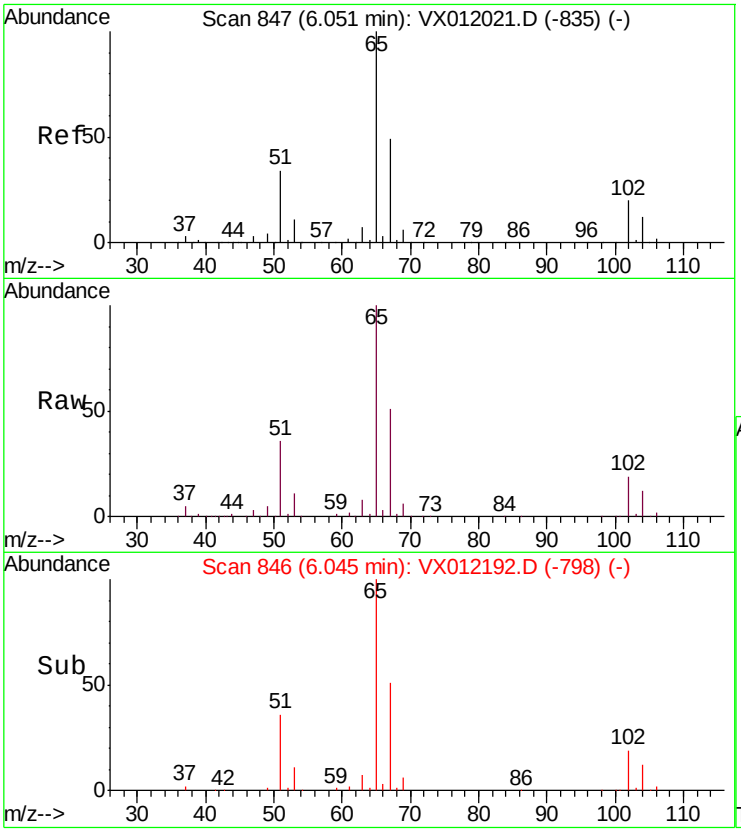




#32
1,1,1-Trichloroethane
Concen:  20.035 ug/l
RT: 5.48 min  Scan# 754
Delta R.T.  0.01 min
Lab File:  VX012192.D
Acq: 08 Sep 2019  00:14

Tgt Ion: 97 Resp:  44031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 66.4 | 52.1 | 78.1 |
| 61 | 45.5 | 32.8 | 49.2 |



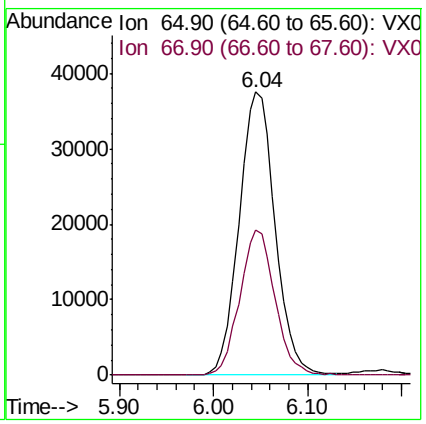


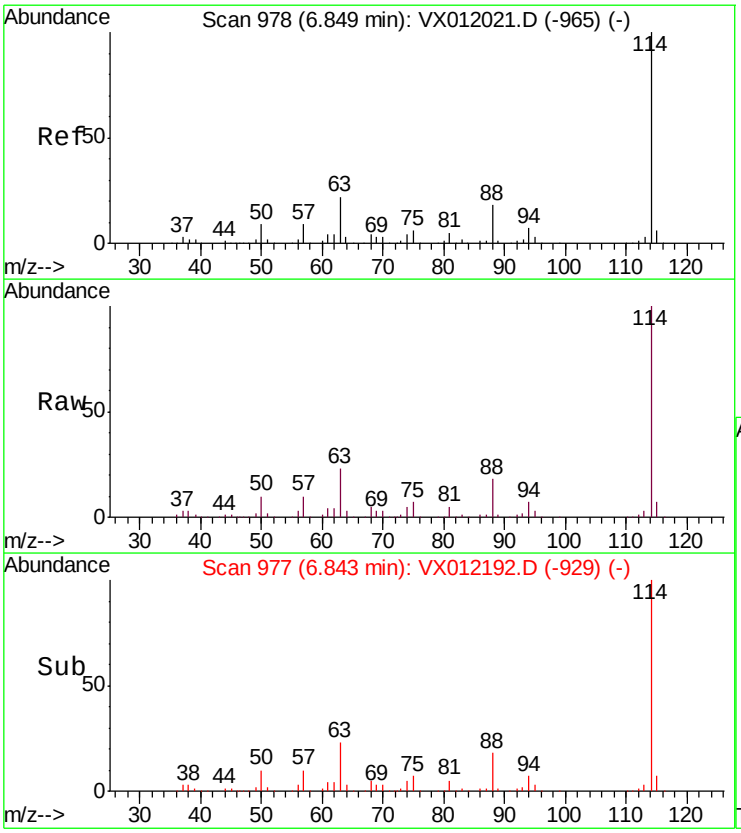

#33
1,2-Dichloroethane-d4
Concen: 65.147 ug/l
RT: 6.04 min Scan# 846
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 65 Resp: 100360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 50.2 | 0.0 | 102.0 |

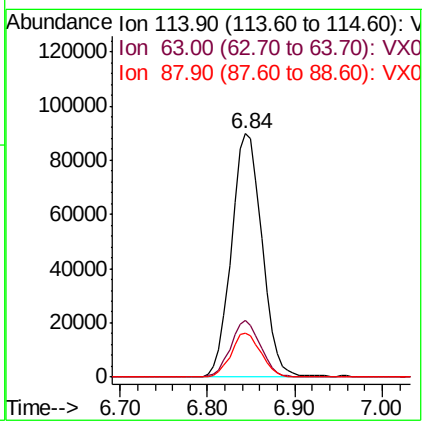


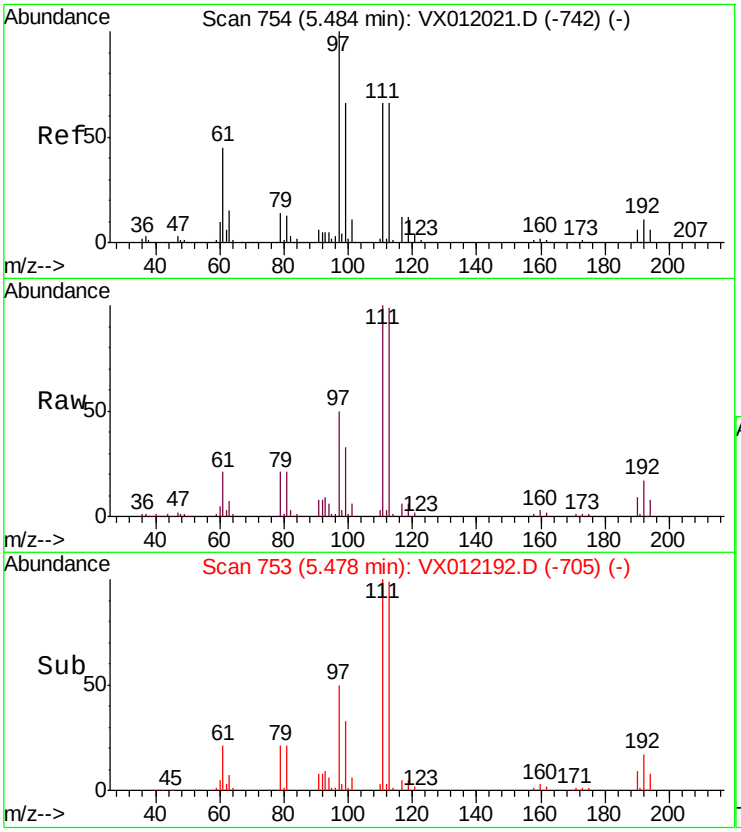




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 977
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion:114 Resp: 219074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 23.3 | 0.0 | 37.4 |
| 88 | 18.0 | 0.0 | 29.6 |



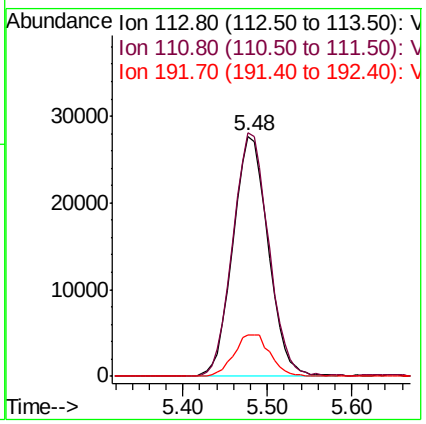


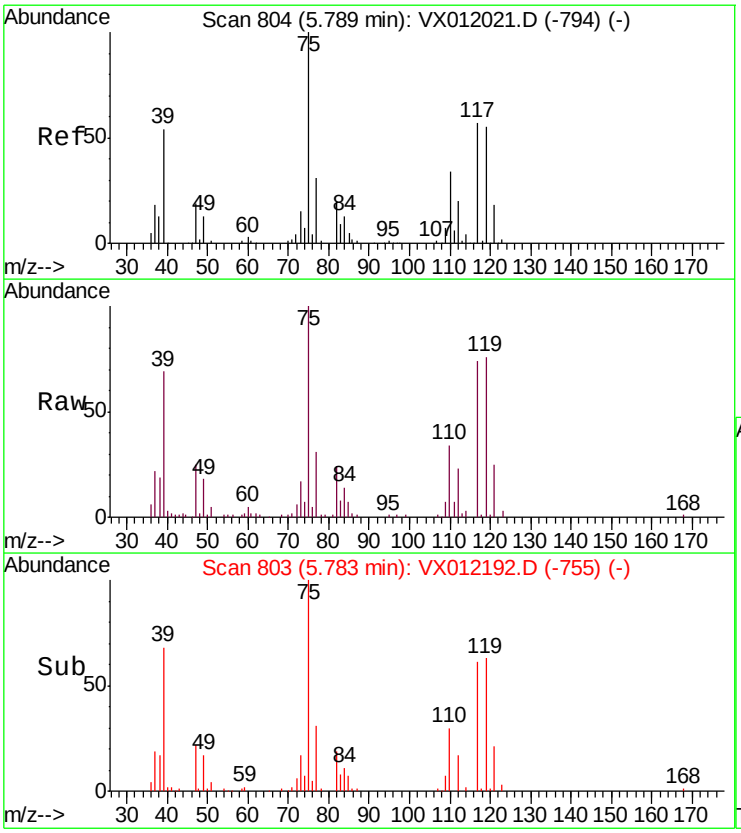

#35
Dibromofluoromethane
Concen: 58.287 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion:113 Resp: 78527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.7 | 81.7 | 122.5 |
| 192 | 17.7 | 22.5 | 33.7# |

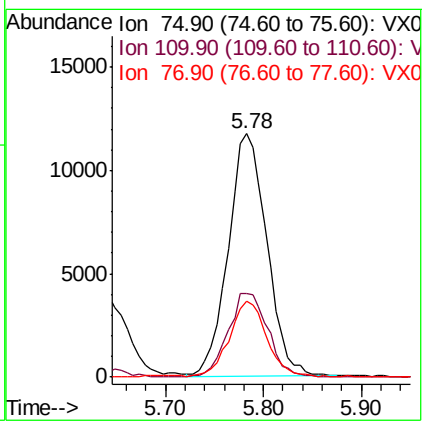


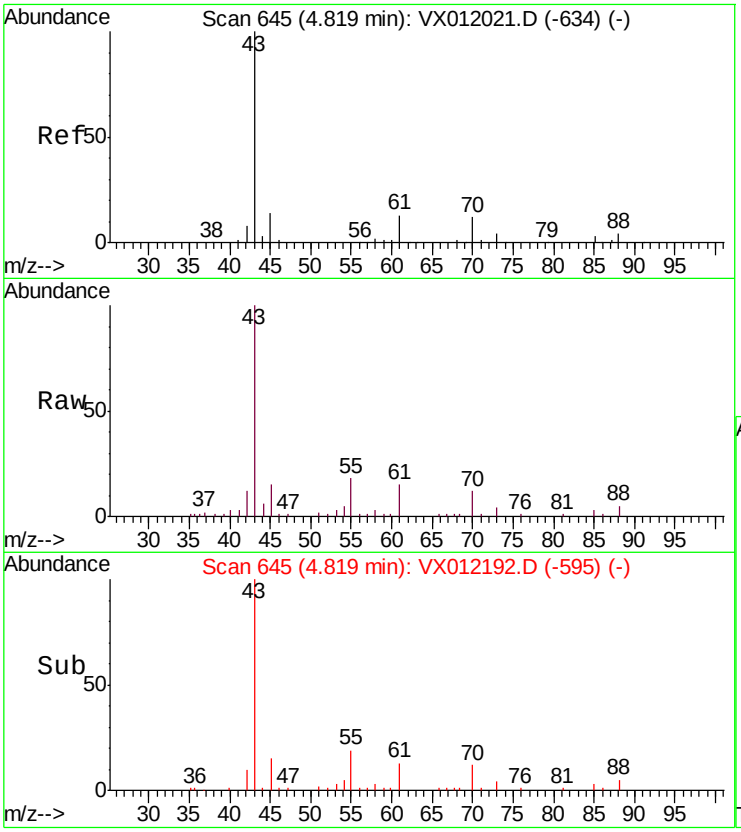




#36
1,1-Dichloropropene
Concen: 16.650 ug/l
RT: 5.78 min Scan# 803
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 75 Resp: 32127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 35.7 | 19.5 | 58.5 |
| 77 | 30.5 | 24.6 | 37.0 |



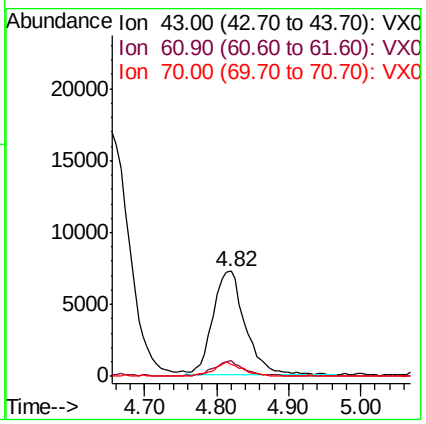


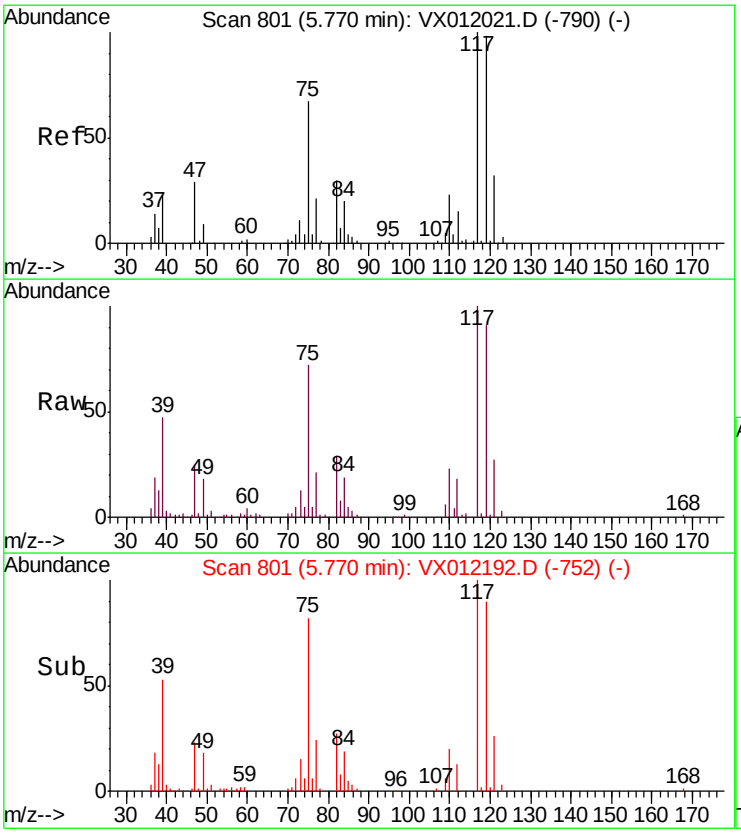

#37
Ethyl Acetate
Concen: 21.559 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 43 Resp: 22620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 14.1 | 10.9 | 16.3 |
| 70 | 12.0 | 9.4 | 14.0 |

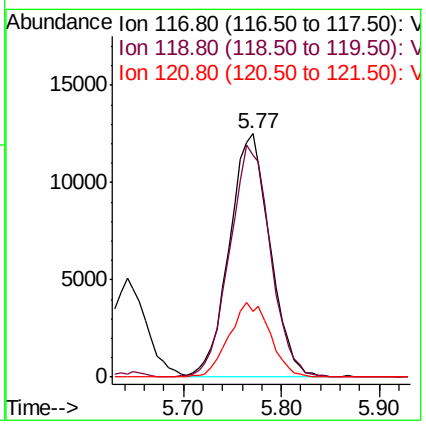


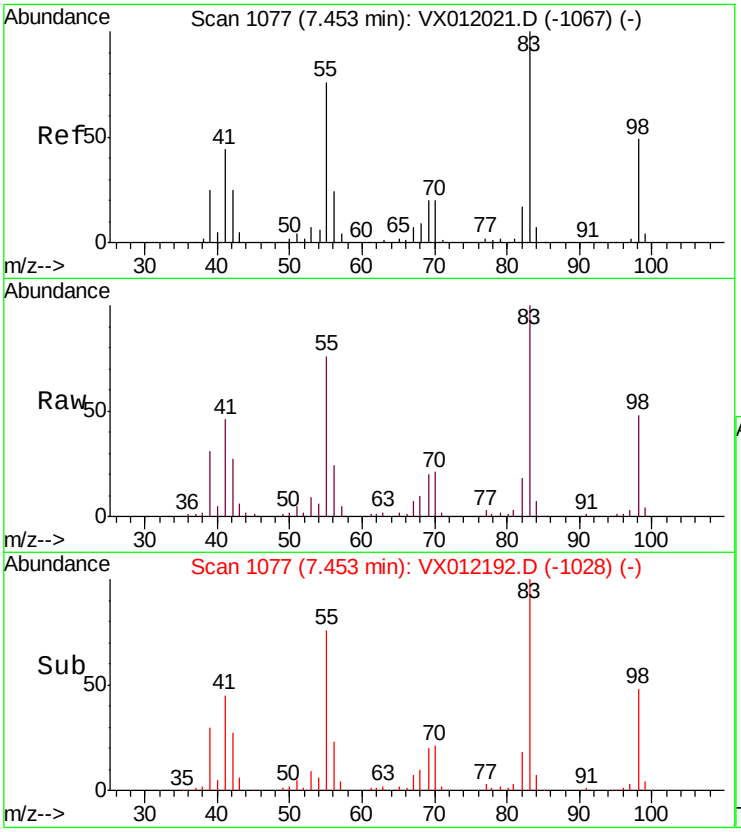




#38
Carbon Tetrachloride
Concen: 17.783 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion:117 Resp: 36155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 91.1 | 78.3 | 117.5 |
| 121 | 27.0 | 24.2 | 36.2 |



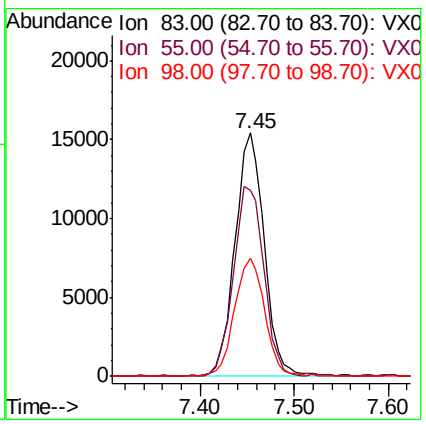


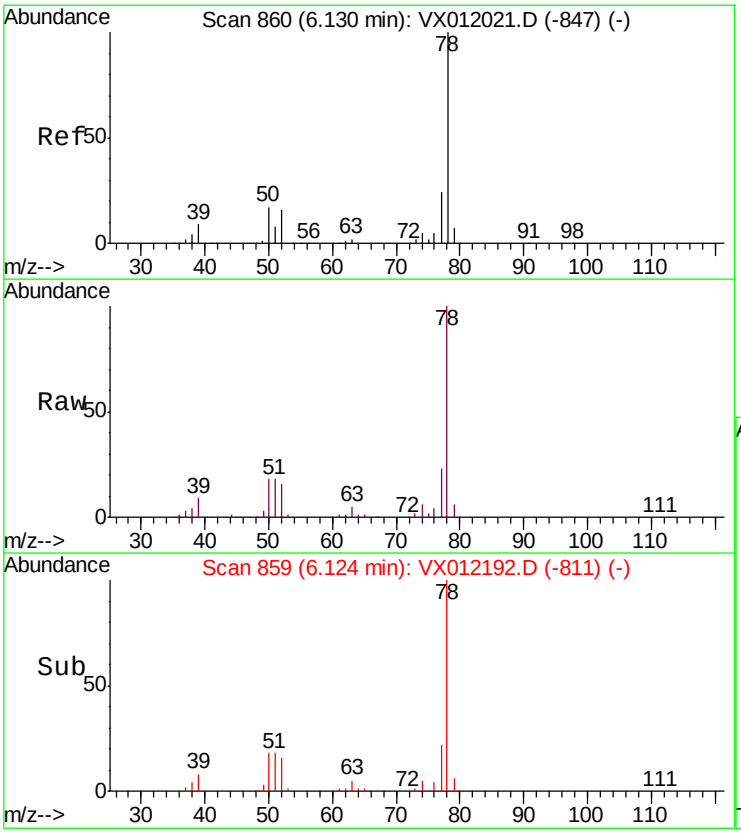

#39
Methylcyclohexane
Concen: 14.967 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 83 Resp: 33518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 76.4 | 59.6 | 89.4 |
| 98 | 48.4 | 41.4 | 62.0 |

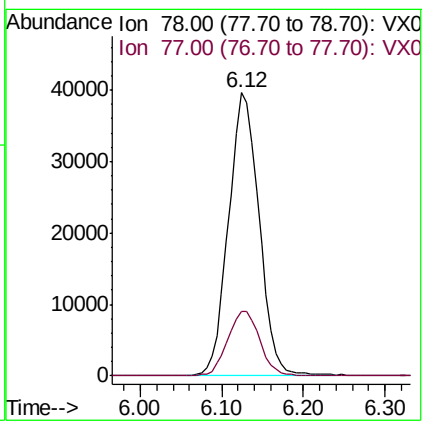


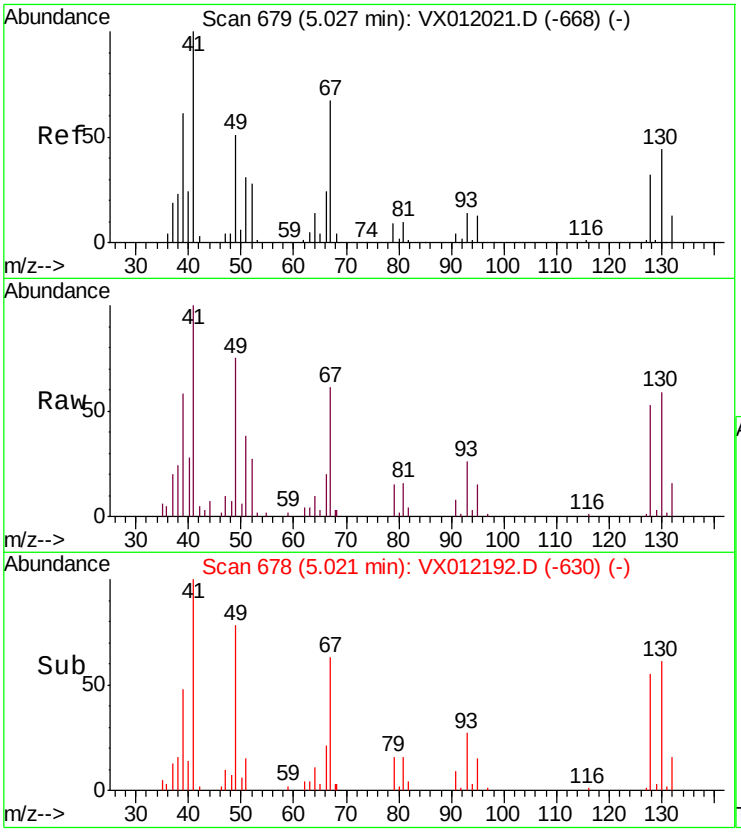




#40
Benzene
Concen: 18.542 ug/l
RT: 6.12 min Scan# 859
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 78 Resp: 102709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 22.7 | 19.3 | 28.9 |



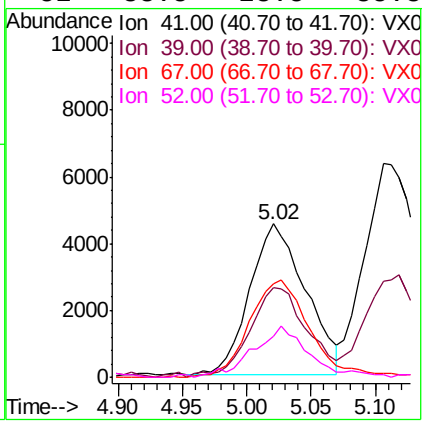


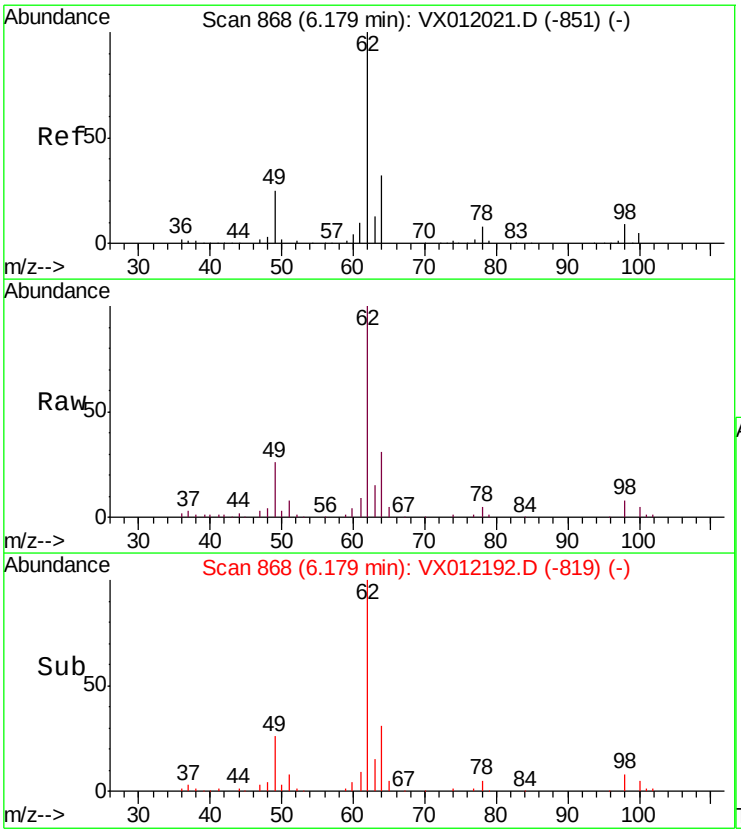

#41
Methacrylonitrile
Concen: 21.764 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 41 Resp: 13618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 60.5 | 46.7 | 70.1 |
| 67 | 69.3 | 57.0 | 85.6 |
| 52 | 33.5 | 23.5 | 35.3 |

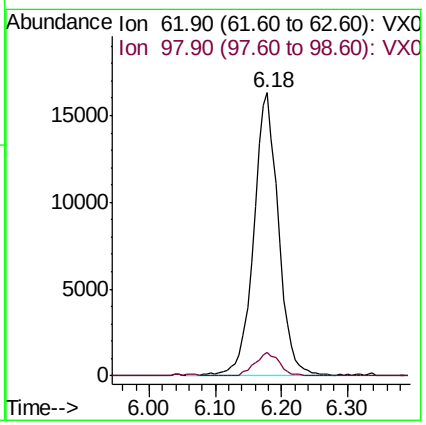


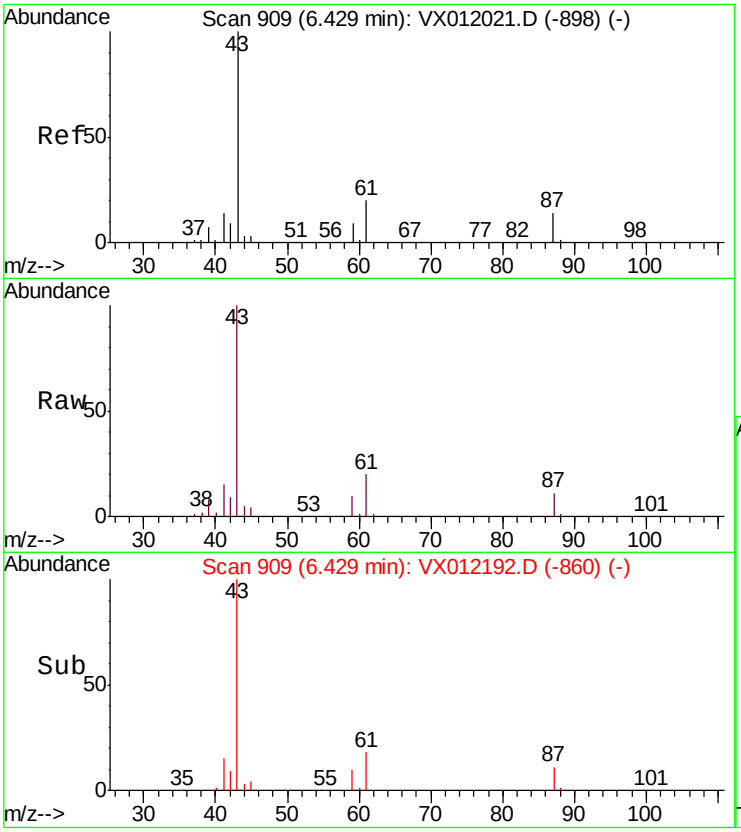




#42
1,2-Dichloroethane
Concen: 21.315 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 62 Resp: 42488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 8.1 | 0.0 | 19.2 |



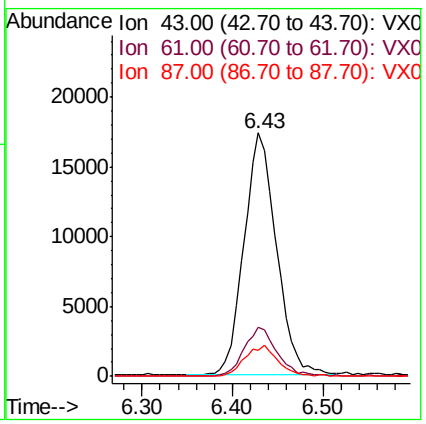


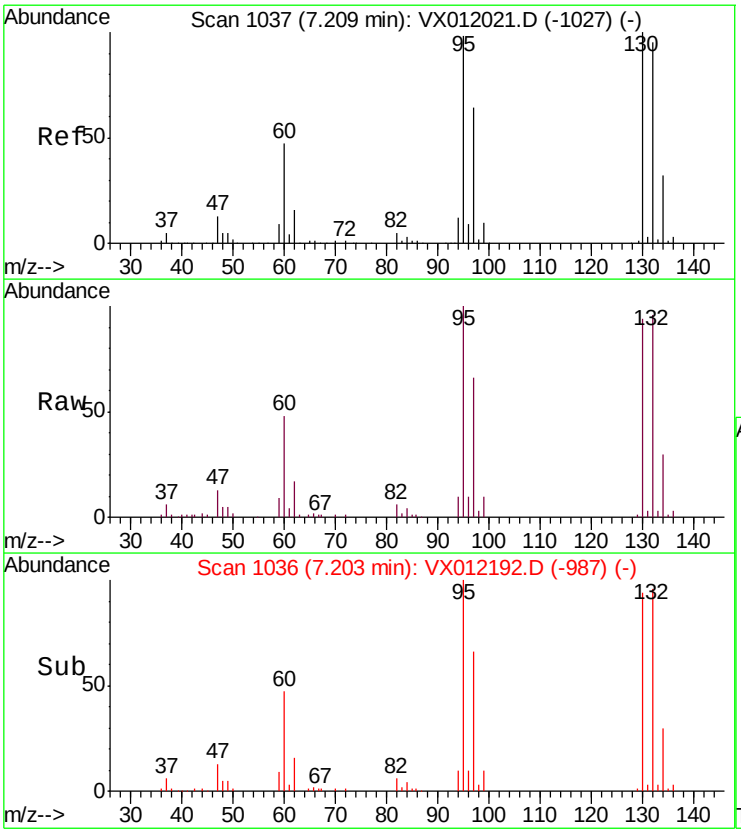

#43
Isopropyl Acetate
Concen: 20.249 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 43 Resp: 43200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 20.4 | 16.1 | 24.1 |
| 87 | 13.0 | 11.3 | 16.9 |

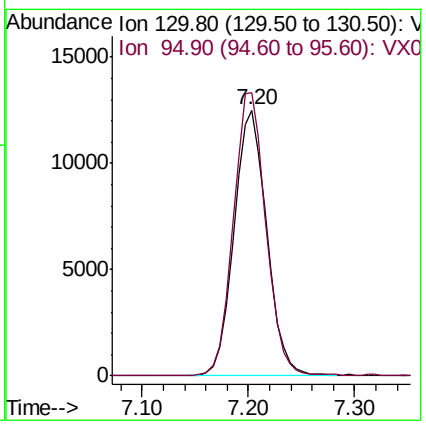


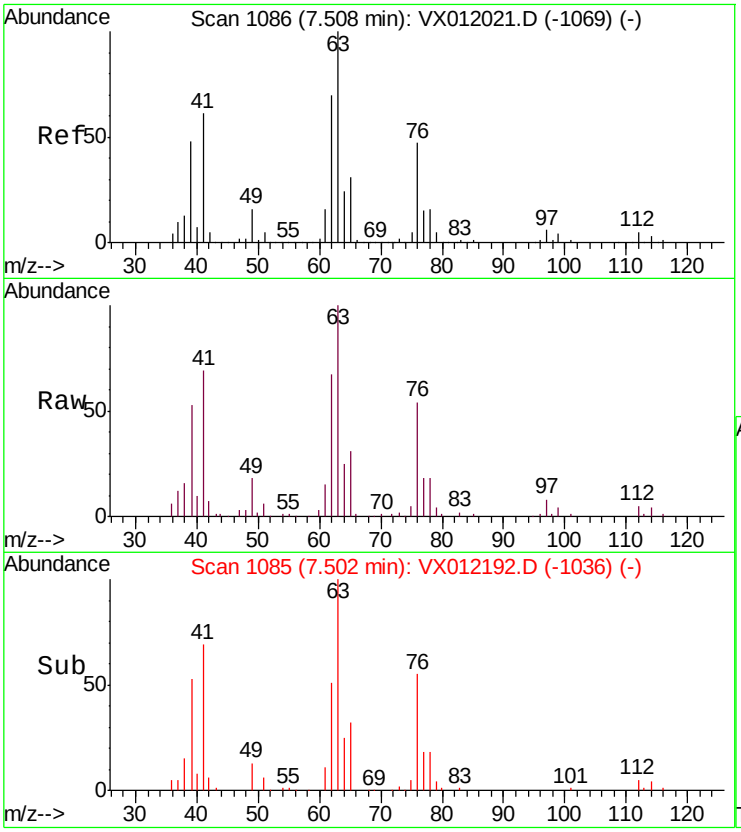




#44
Trichloroethene
Concen: 18.133 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion:130 Resp: 27091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 106.5 | 0.0 | 176.4 |



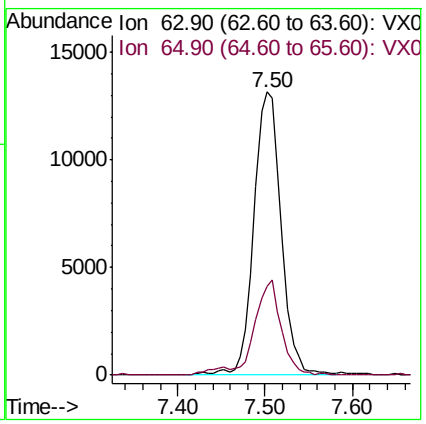


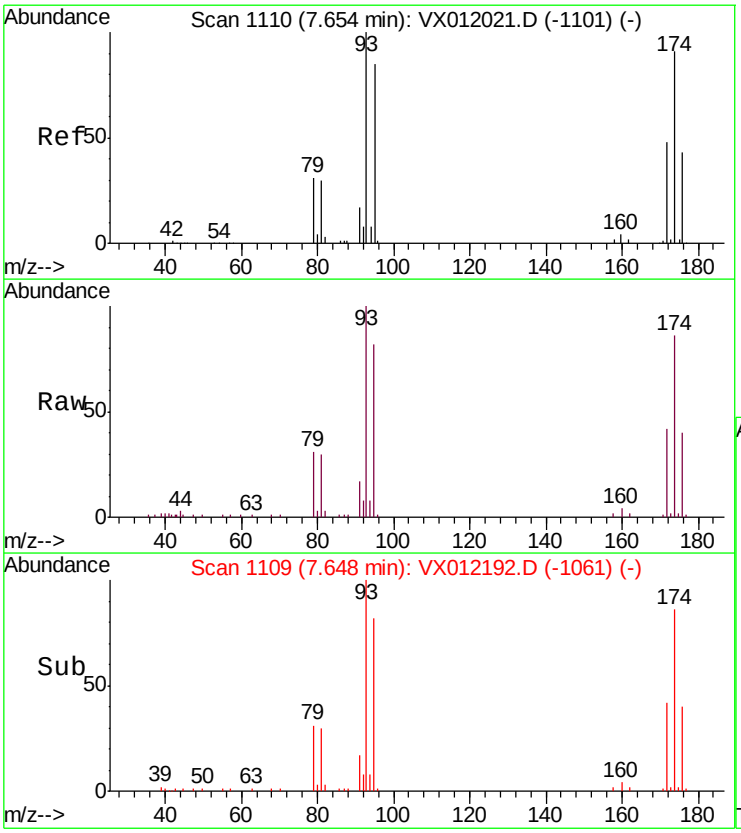

#45
1,2-Dichloropropane
Concen: 19.931 ug/l
RT: 7.50 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 63 Resp: 28524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.3 | 25.0 | 37.6 |

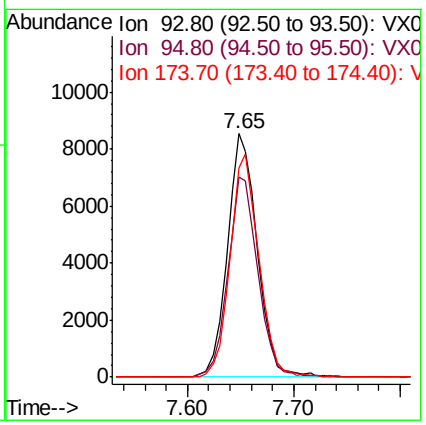


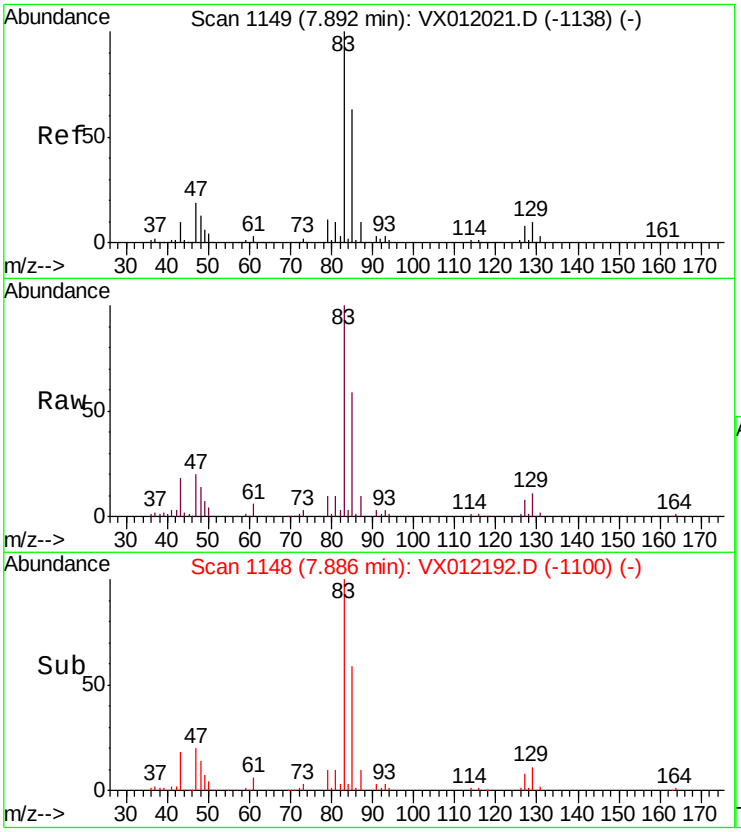




#46
Dibromomethane
Concen: 19.946 ug/l
RT: 7.65 min Scan# 1109
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 93 Resp: 16664

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 82.7 | 66.2 | 99.2 |
| 174 | 88.8 | 110.2 | 165.4# |



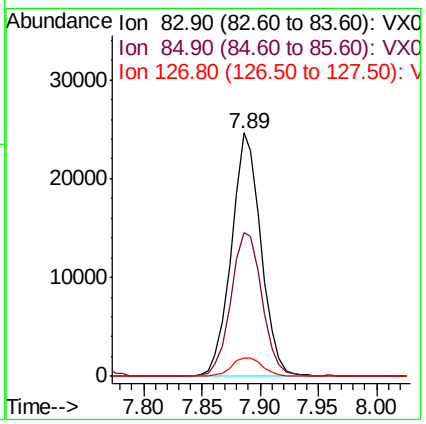


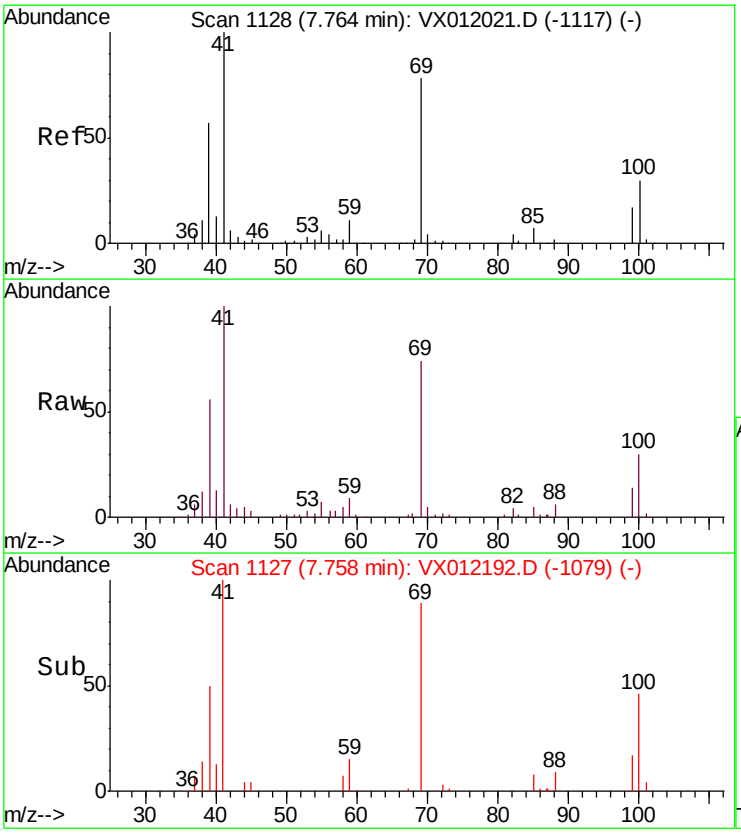

#47
Bromodichloromethane
Concen: 20.490 ug/l
RT: 7.89 min Scan# 1148
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 83 Resp: 43511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 59.3 | 50.3 | 75.5 |
| 127 | 7.6 | 8.1 | 12.1# |

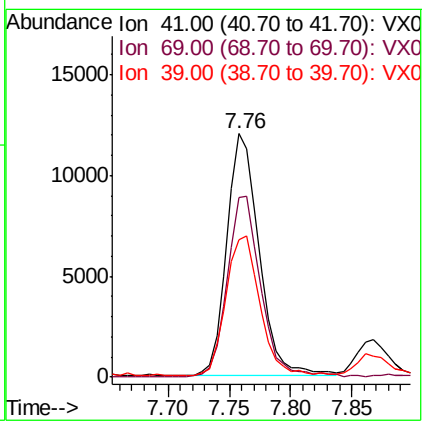


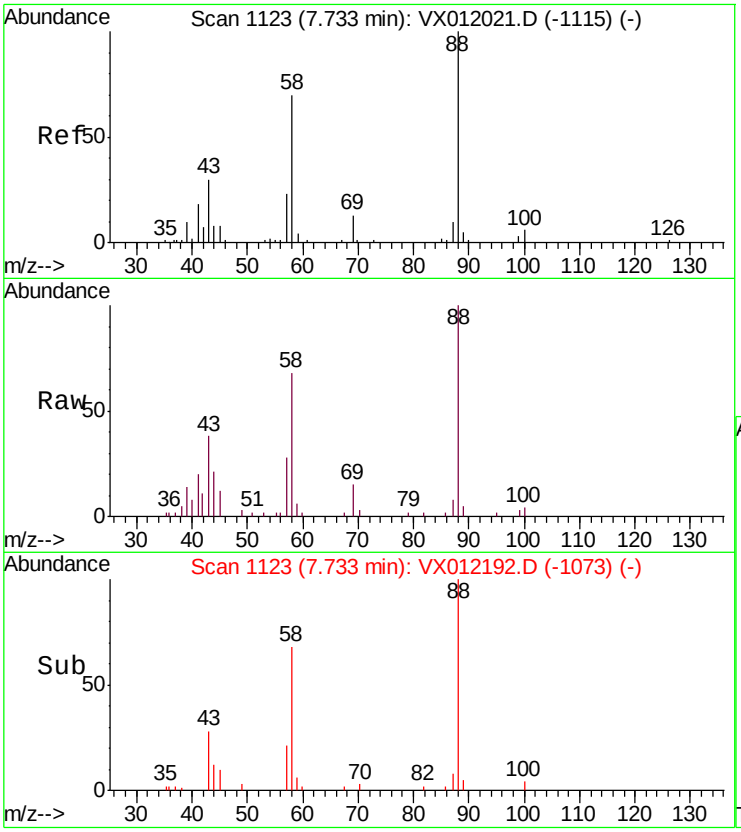




#48
Methyl methacrylate
Concen: 20.484 ug/l
RT: 7.76 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 41 Resp: 21973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 77.5 | 66.3 | 99.5 |
| 39 | 61.2 | 48.1 | 72.1 |



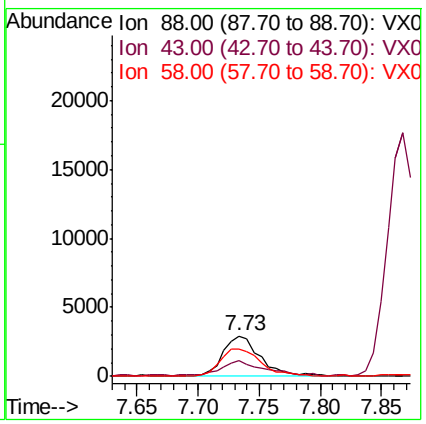


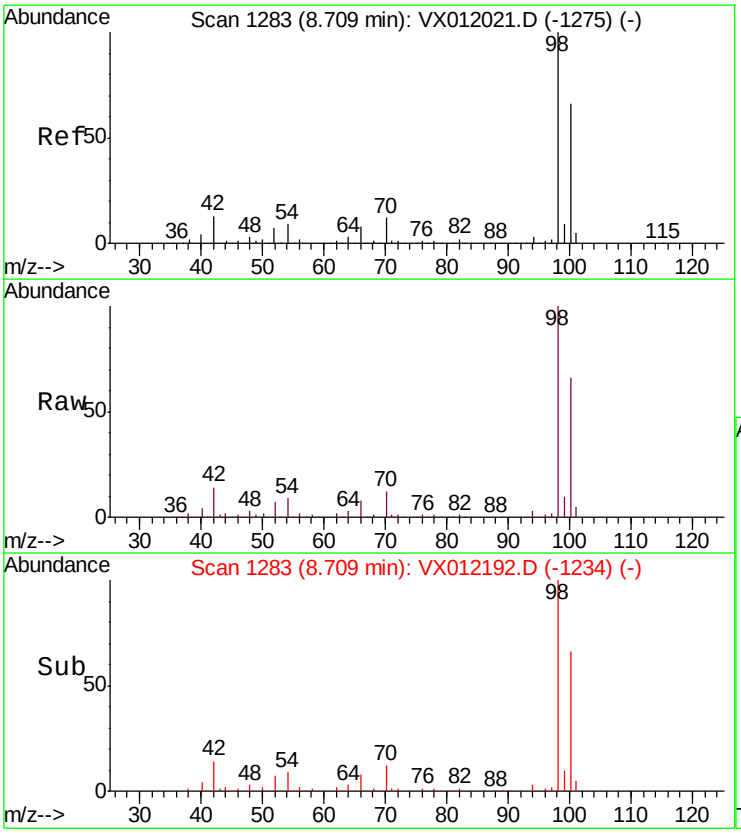

#49
1,4-Dioxane
Concen: 419.190 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 88 Resp: 6130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 40.5 | 29.8 | 44.6 |
| 58 | 76.2 | 55.4 | 83.2 |

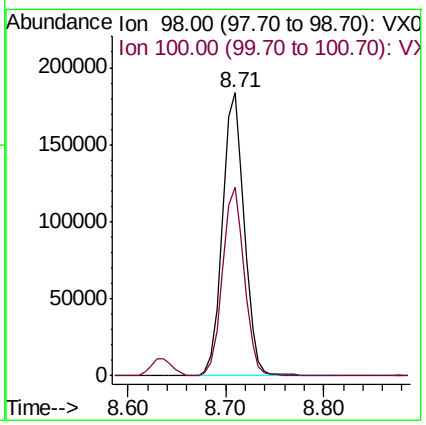


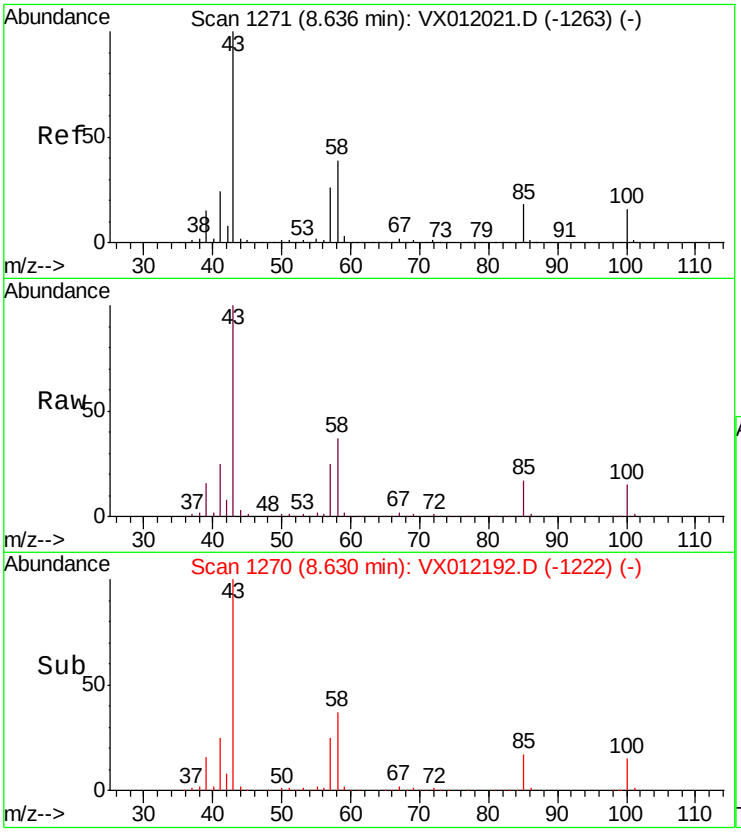




#50
Toluene-d8
Concen: 57.370 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 98 Resp: 283625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.2 | 53.3 | 79.9 |



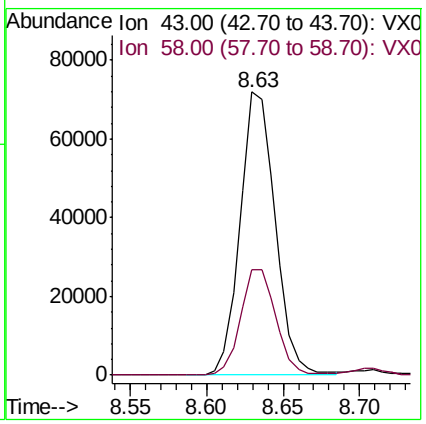


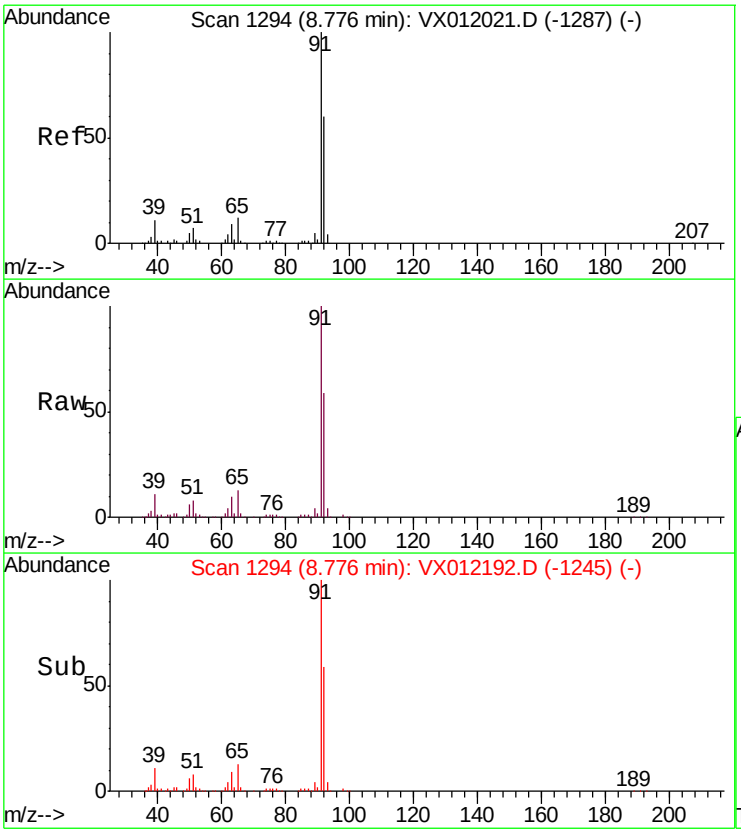

#51
4-Methyl-2-Pentanone
Concen: 105.257 ug/l
RT: 8.63 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 43 Resp: 114220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 37.7 | 31.5 | 47.3 |

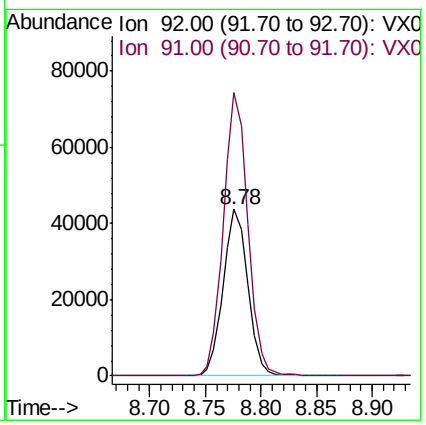


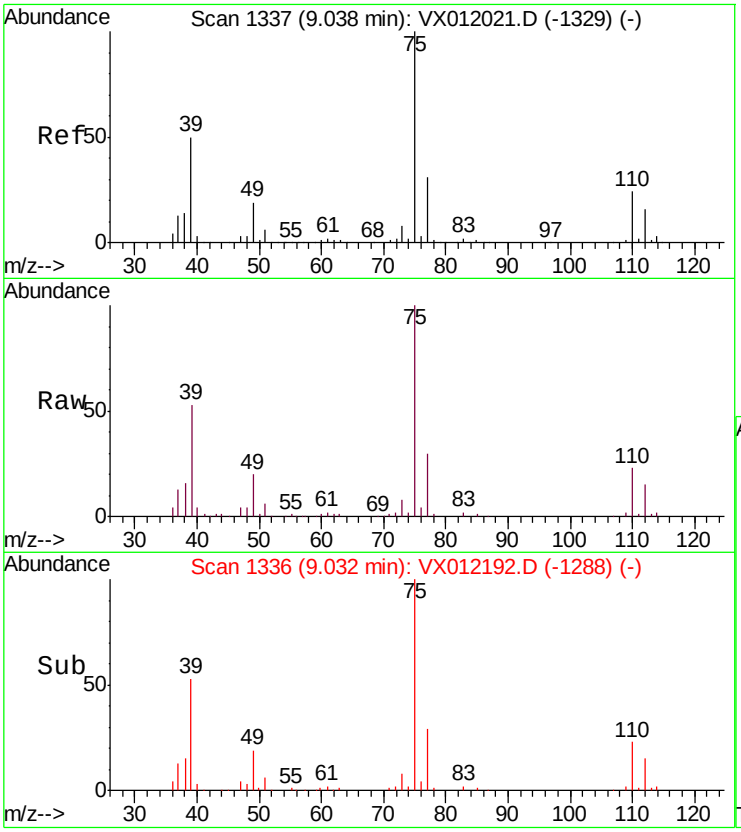




#52
Toluene
Concen: 18.734 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 92 Resp: 67519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 167.6 | 136.0 | 204.0 |



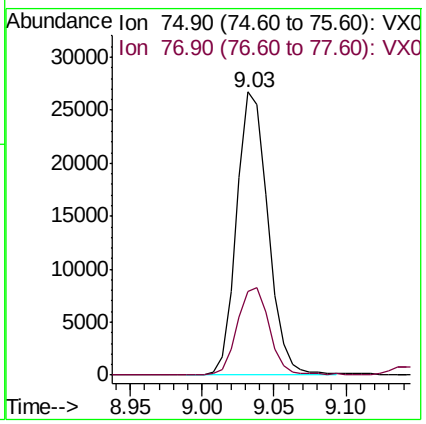


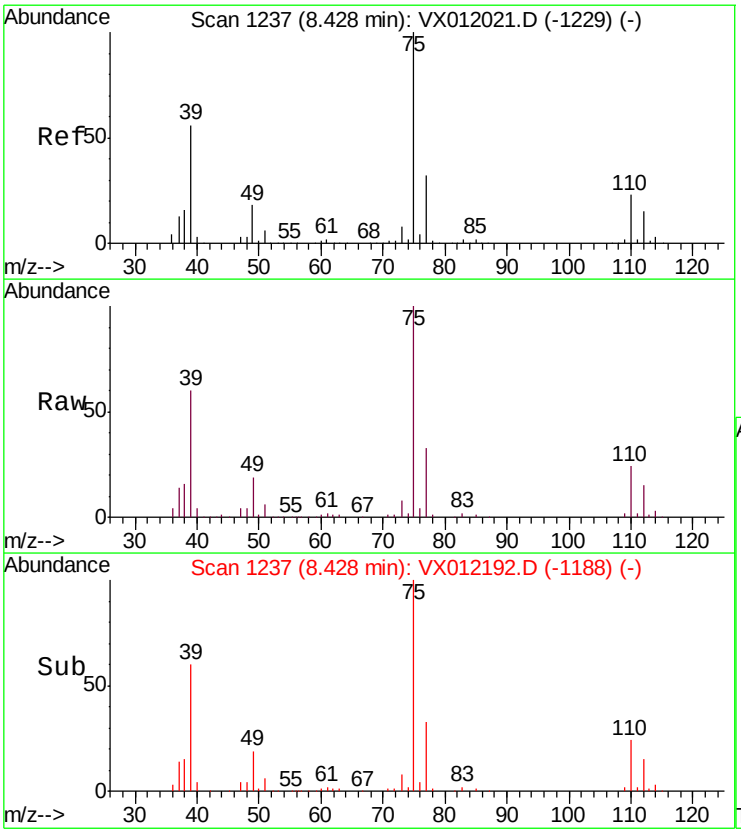

#53
t-1,3-Dichloropropene
Concen: 18.470 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :** MSVOA_X
**ClientSampleId :** VX0907SBS02

Tgt Ion: 75 Resp: 40607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 29.7 | 25.1 | 37.7 |

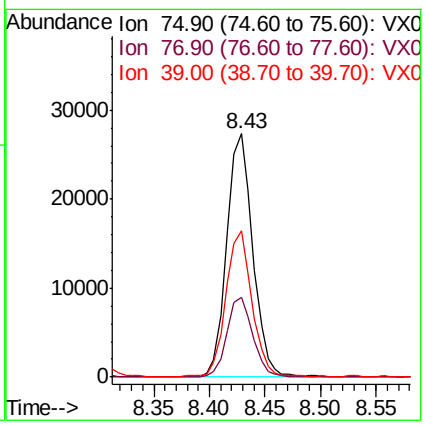


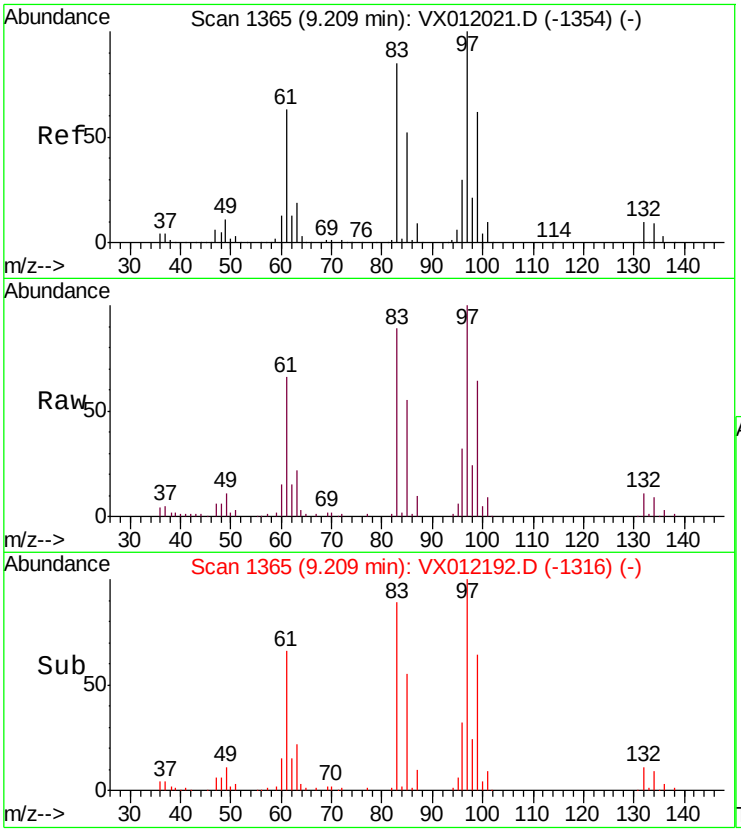




#54
cis-1,3-Dichloropropene
Concen: 18.134 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 75 Resp: 44334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.8 | 25.5 | 38.3 |
| 39 | 59.5 | 43.0 | 64.4 |



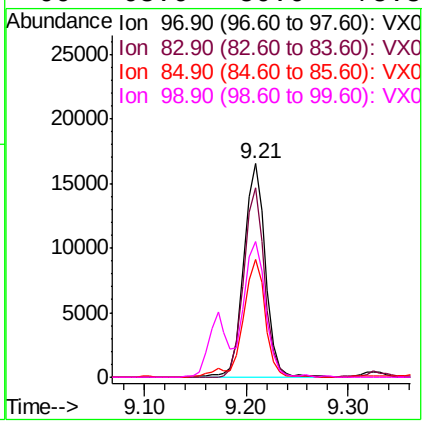


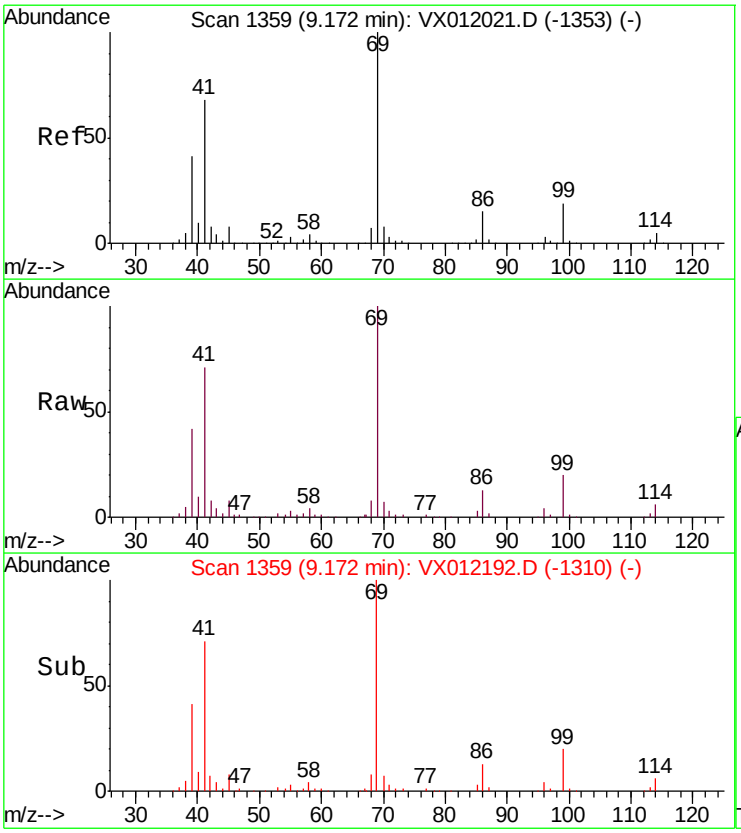

#55
1,1,2-Trichloroethane
Concen: 20.369 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :** MSVOA_X
**ClientSampleId :** VX0907SBS02

Tgt Ion: 97 Resp: 24329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 88.8 | 66.0 | 99.0 |
| 85 | 54.9 | 41.0 | 61.6 |
| 99 | 63.6 | 50.6 | 75.8 |

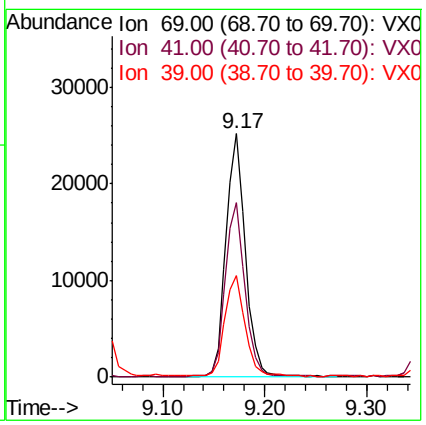


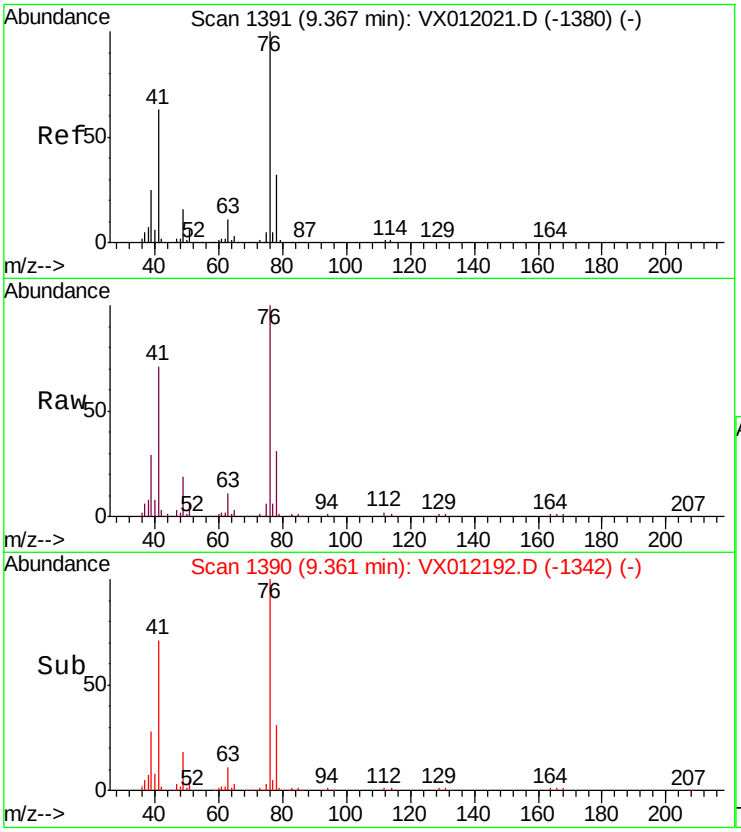




#56
Ethyl methacrylate
Concen: 19.440 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 69 Resp: 33258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 73.0 | 53.9 | 80.9 |
| 39 | 42.3 | 31.1 | 46.7 |



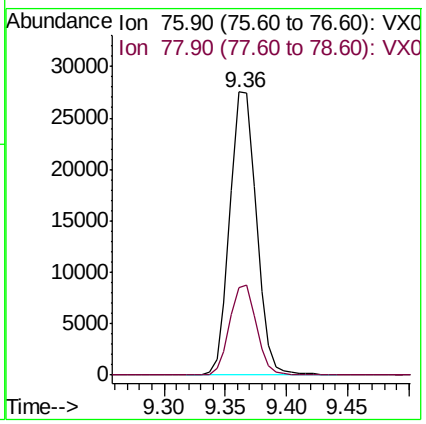


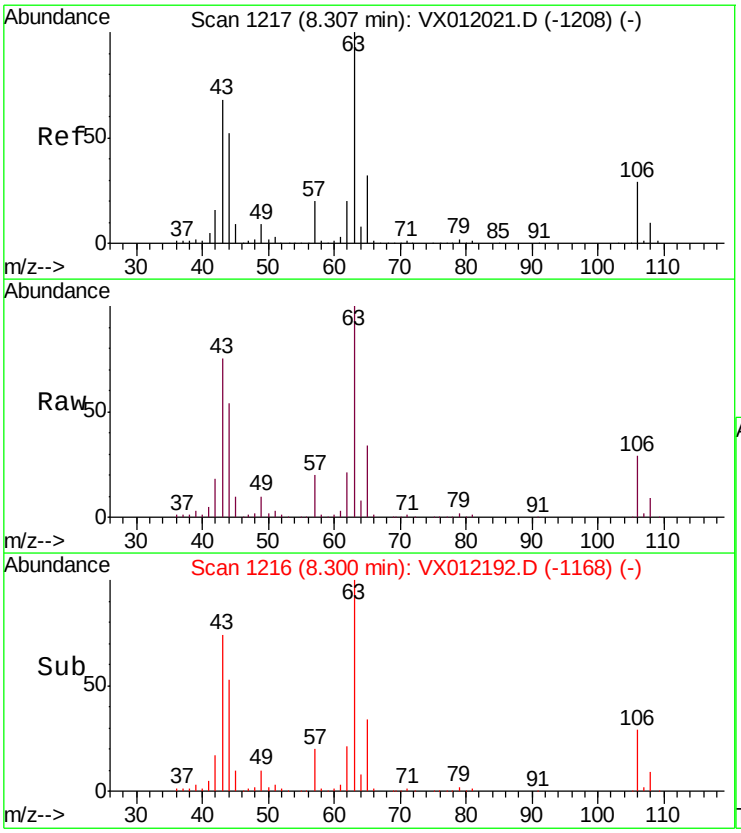

#57
1,3-Dichloropropane
Concen: 20.151 ug/l
RT: 9.36 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 76 Resp: 41533

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 31.6 | 25.5 | 38.3 |

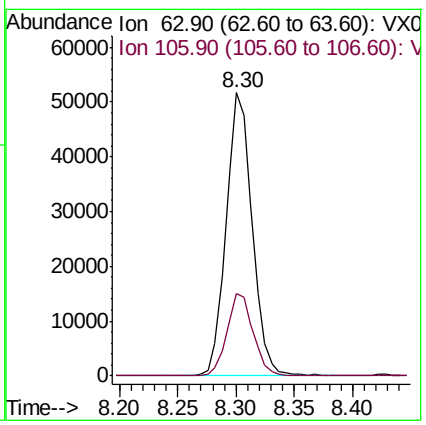


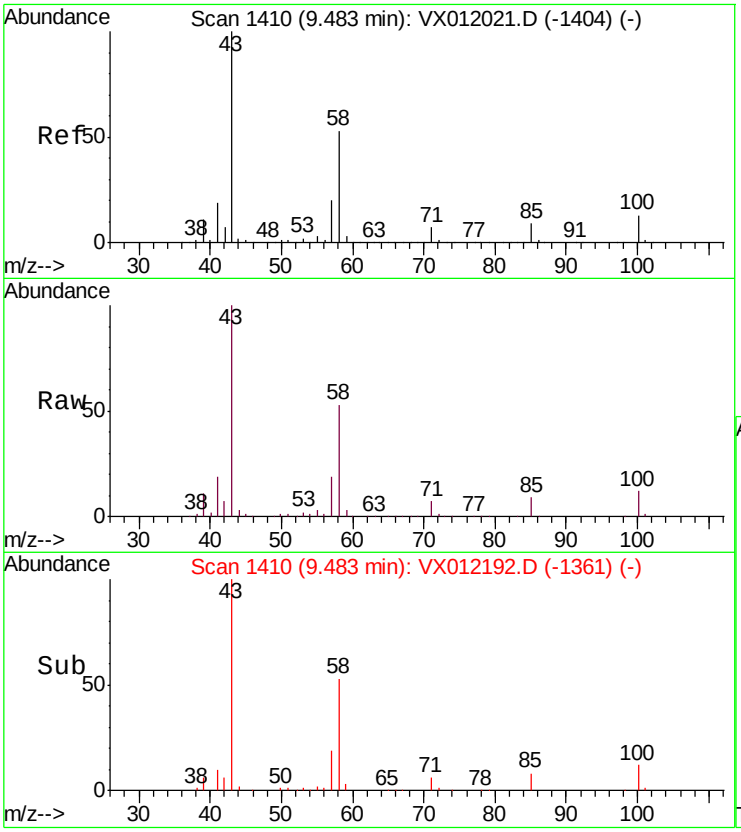




#58
2-Chloroethyl Vinyl ether
Concen: 104.162 ug/l
RT: 8.30 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 63 Resp: 80341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 29.4 | 26.5 | 39.7 |



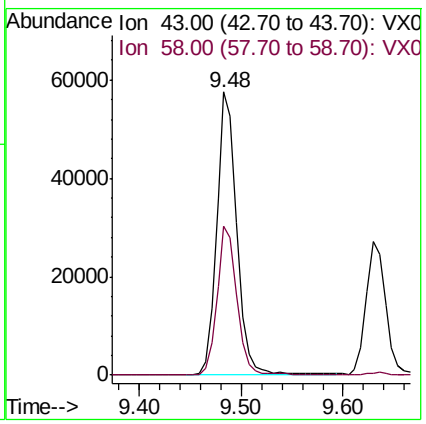


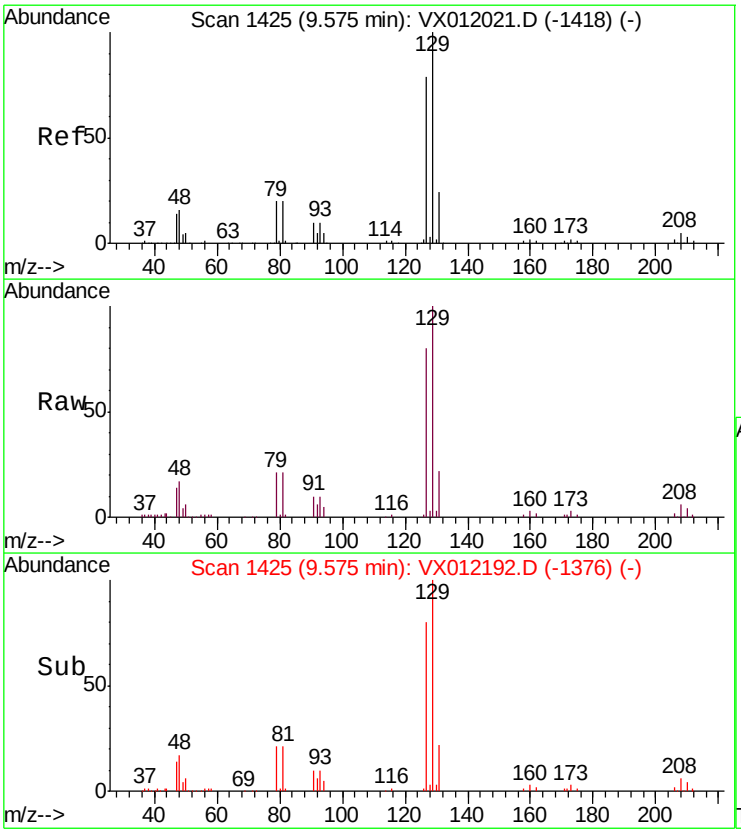

#59
2-Hexanone
Concen: 100.721 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 43 Resp: 79752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 51.9 | 27.2 | 81.6 |

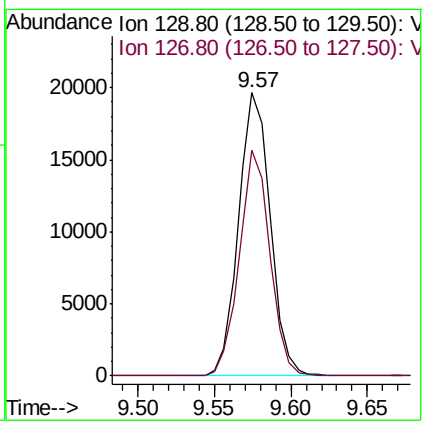


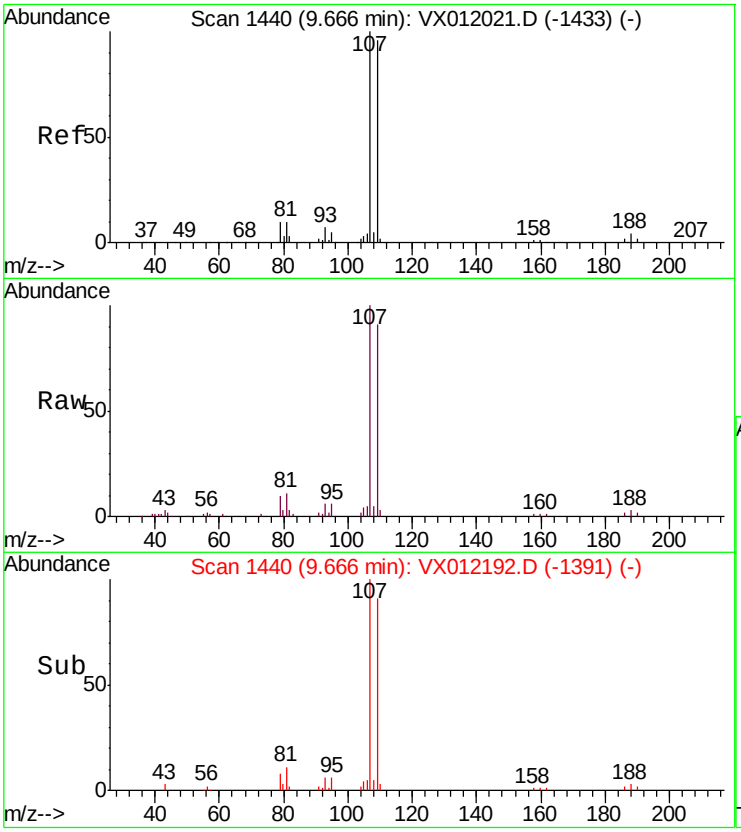




#60
Dibromochloromethane
Concen: 19.834 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion:129 Resp: 28233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.1 | 38.1 | 114.5 |



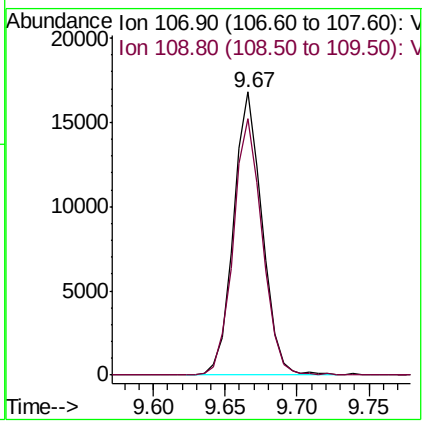


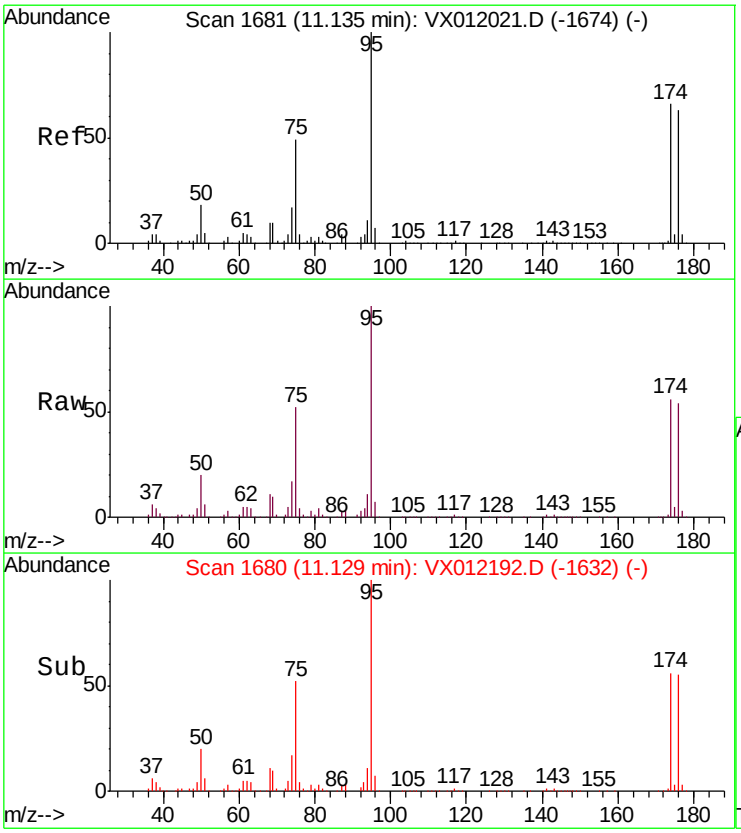

#61
1,2-Dibromoethane
Concen: 20.142 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion:107 Resp: 23247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 91.8 | 76.9 | 115.3 |

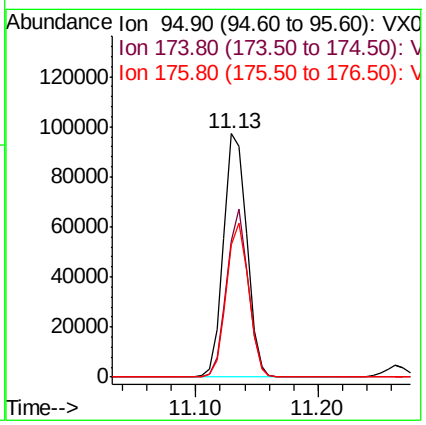


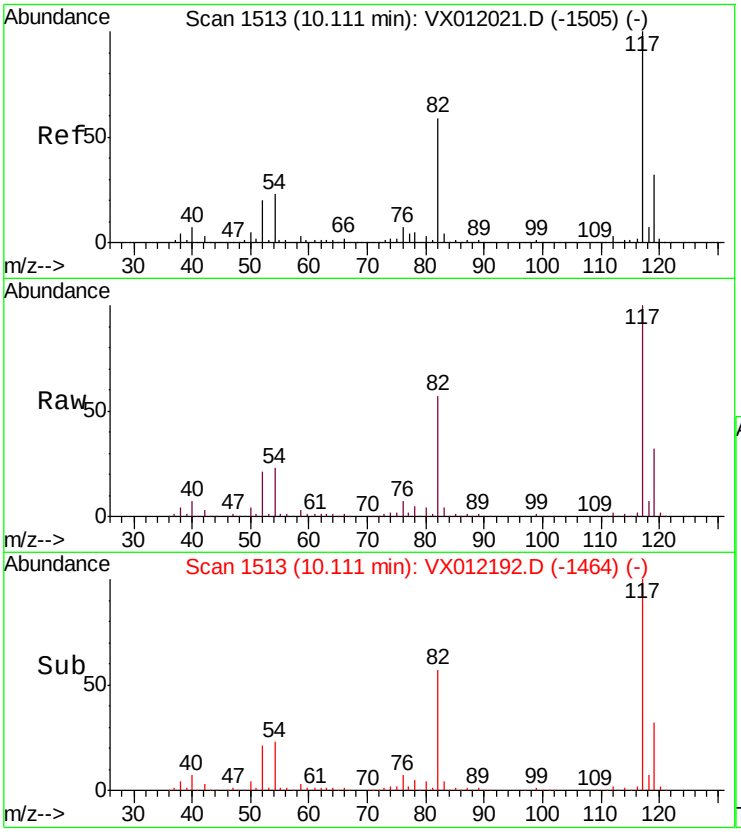




#62
4-Bromofluorobenzene
Concen: 55.626 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 95 Resp: 127891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 63.8 | 0.0 | 205.4 |
| 176 | 60.6 | 0.0 | 201.8 |



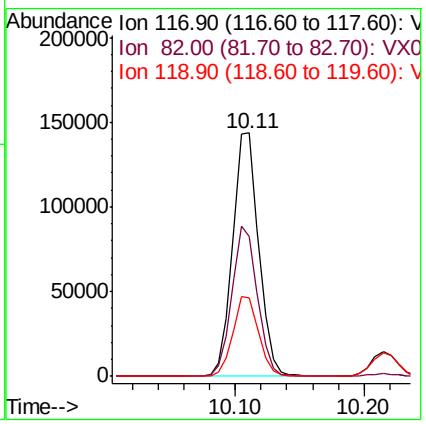


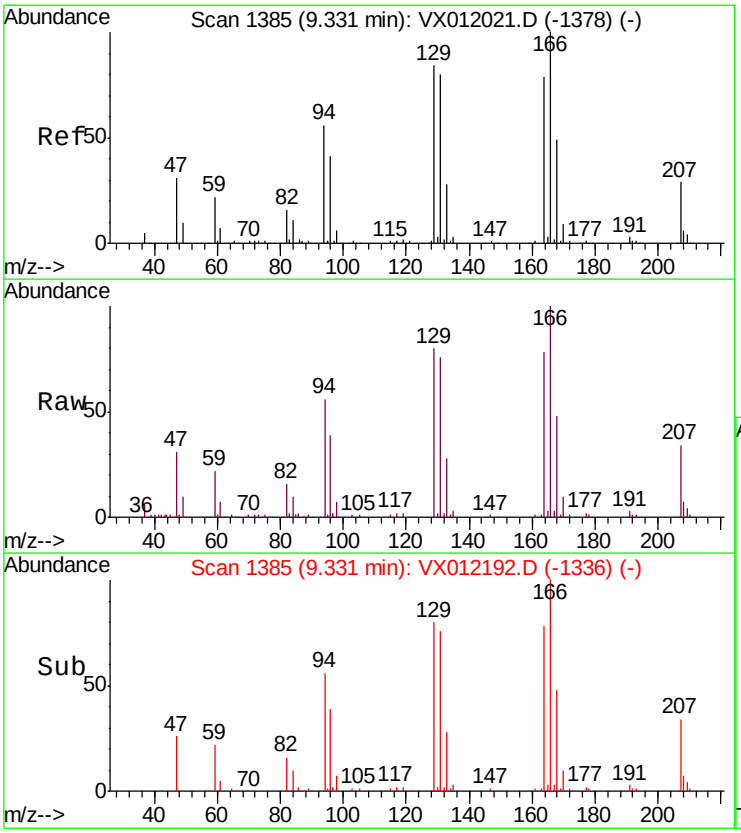

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :** MSVOA_X
**ClientSampleId :** VX0907SBS02

Tgt Ion:117 Resp: 203078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 57.3 | 39.4 | 59.0 |
| 119 | 32.4 | 26.1 | 39.1 |

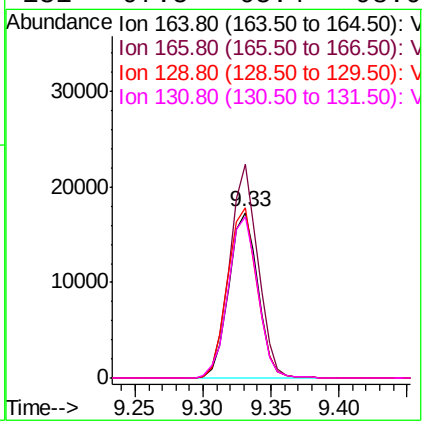


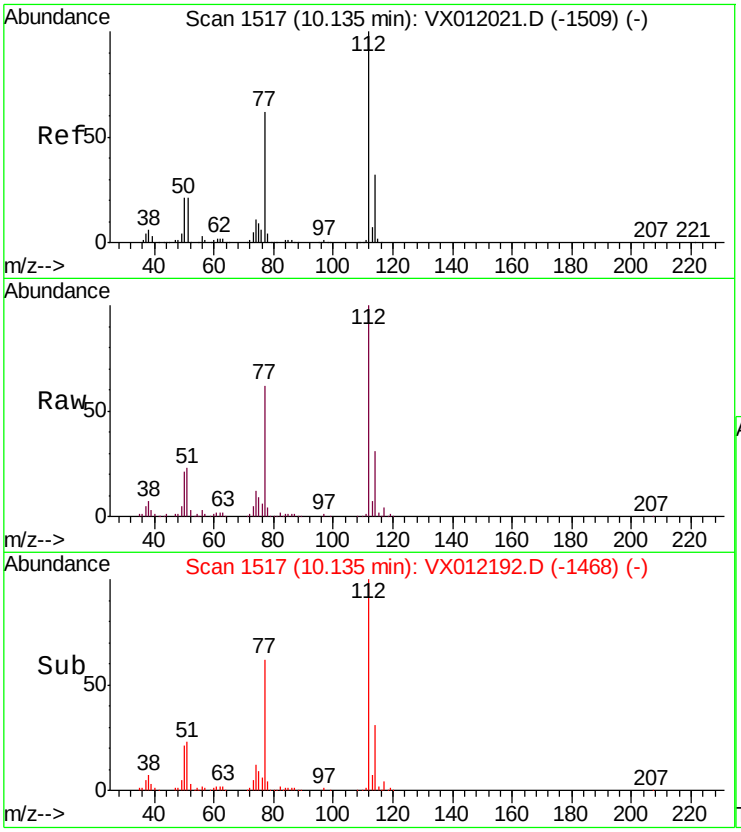




#64
Tetrachloroethene
Concen: 20.373 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion:164 Resp: 25794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 129.0 | 104.3 | 156.5 |
| 129 | 102.9 | 68.3 | 102.5# |
| 131 | 97.5 | 65.4 | 98.0 |



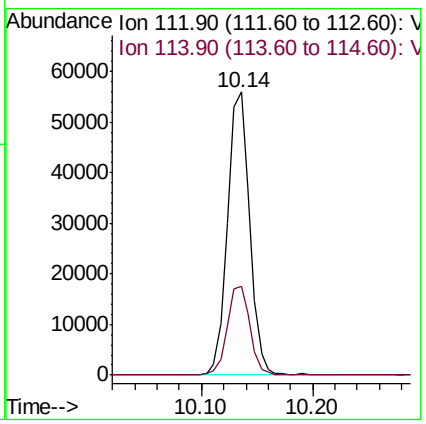


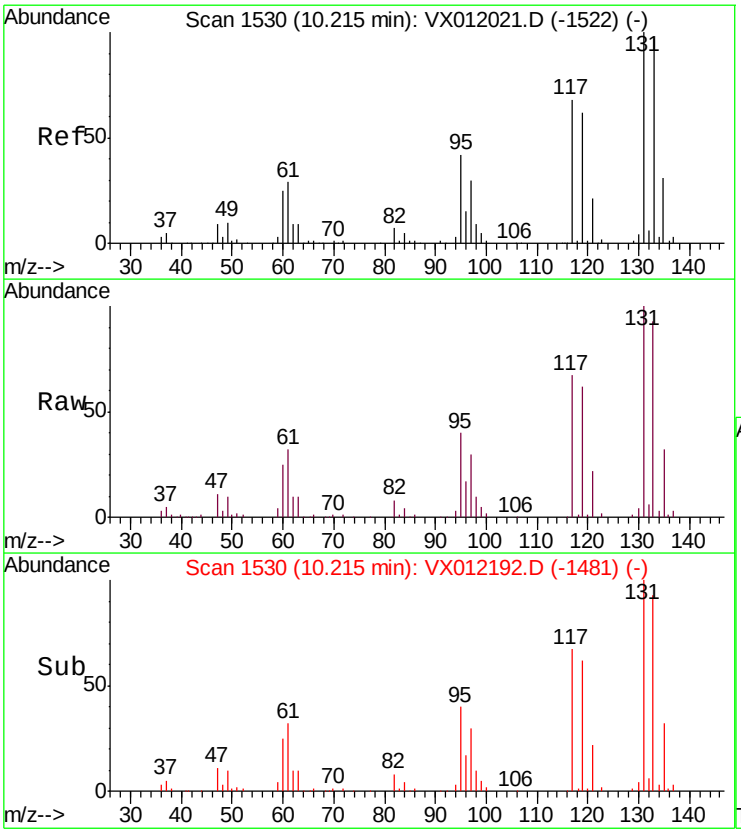

#65
Chlorobenzene
Concen: 19.195 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion:112 Resp: 76911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.2 | 26.2 | 39.2 |

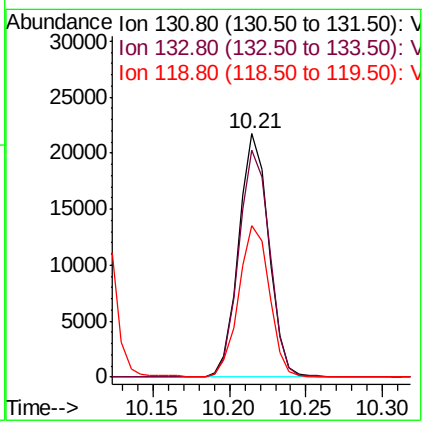


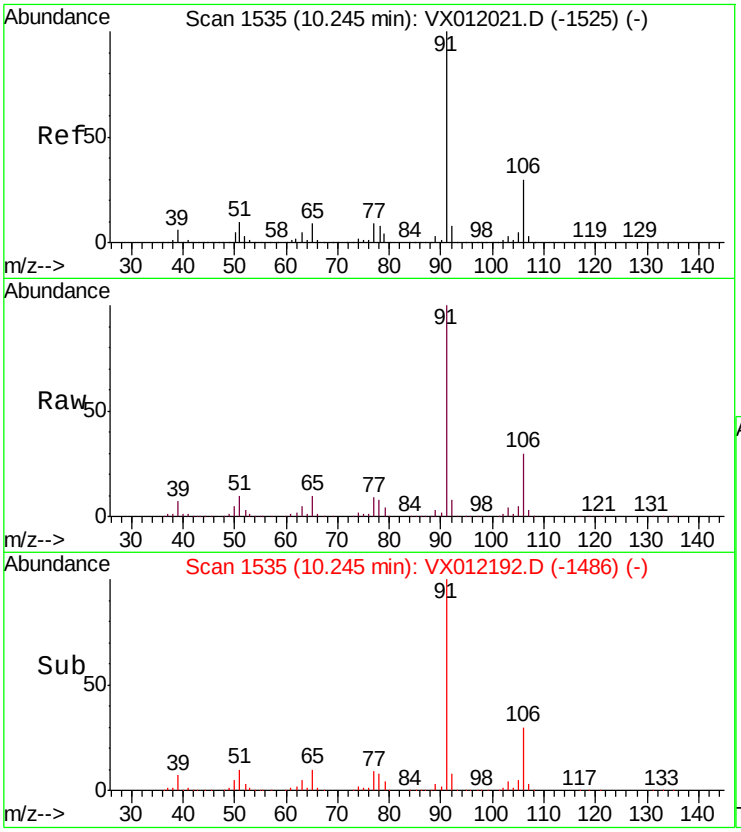




#66
1,1,1,2-Tetrachloroethane
Concen: 20.238 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion:131 Resp: 29651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 95.6 | 48.4 | 145.0 |
| 119 | 63.7 | 30.5 | 91.5 |



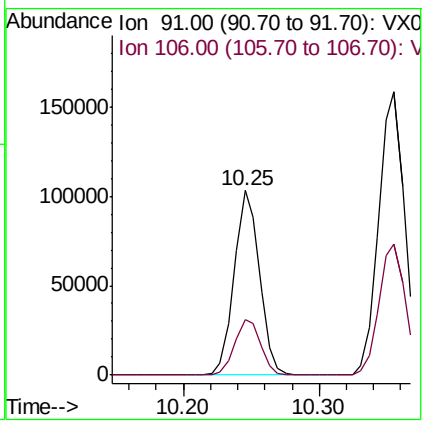


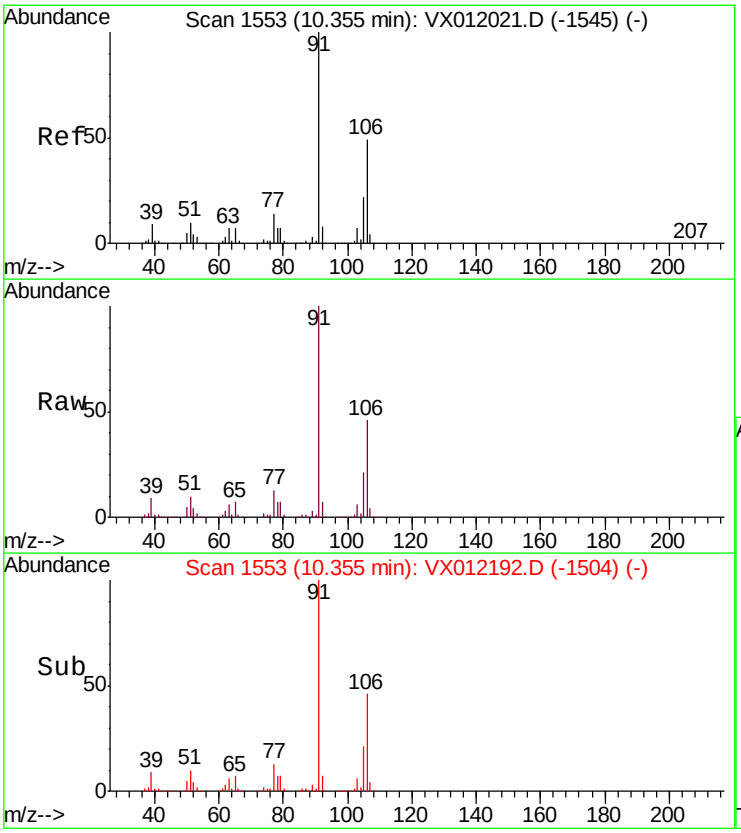

#67
Ethyl Benzene
Concen: 18.330 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 91 Resp: 133880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.2 | 25.8 | 38.8 |

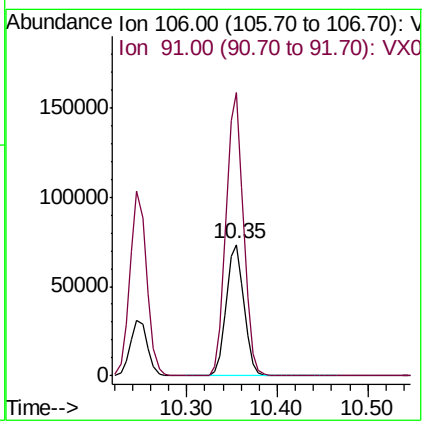


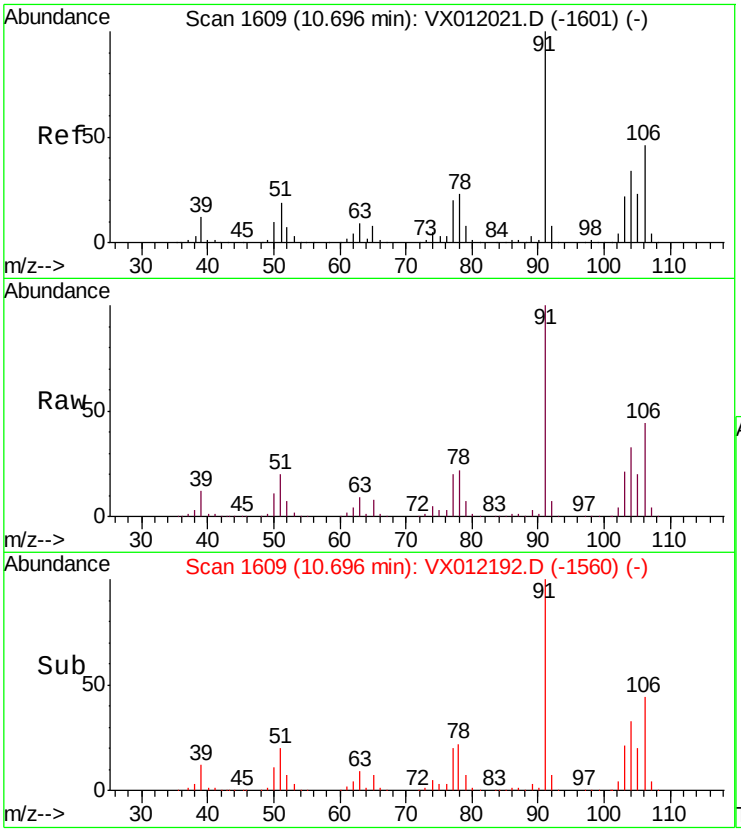




#68
m/p-Xylenes
Concen: 36.914 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion:106 Resp: 99335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 212.4 | 157.5 | 236.3 |



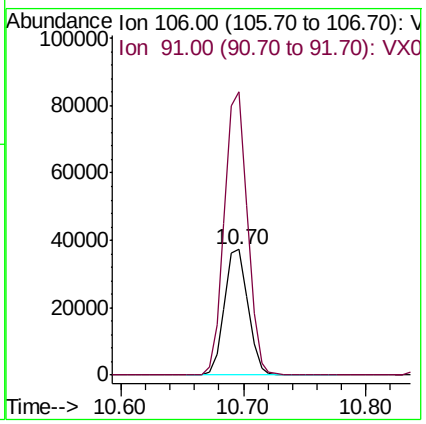


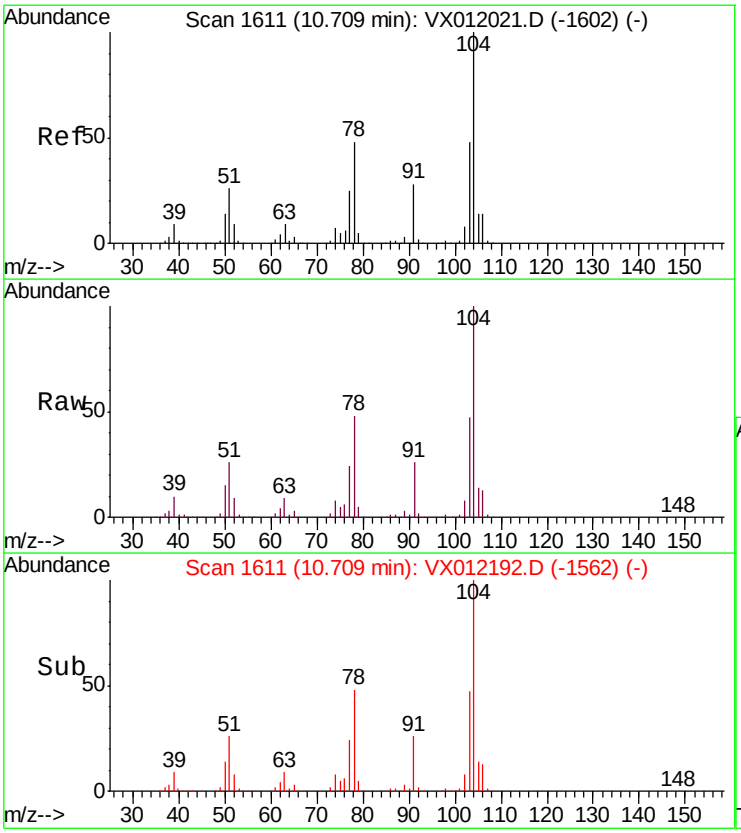

#69
o-Xylene
Concen: 19.125 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion:106 Resp: 49905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 220.6 | 103.5 | 310.3 |

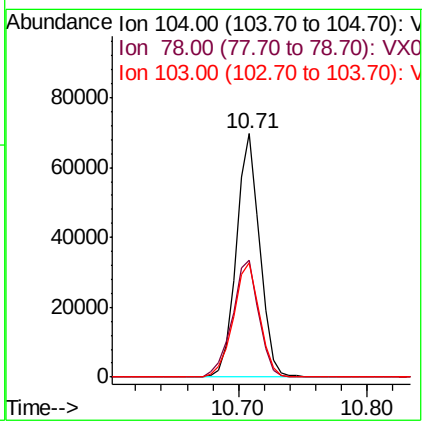


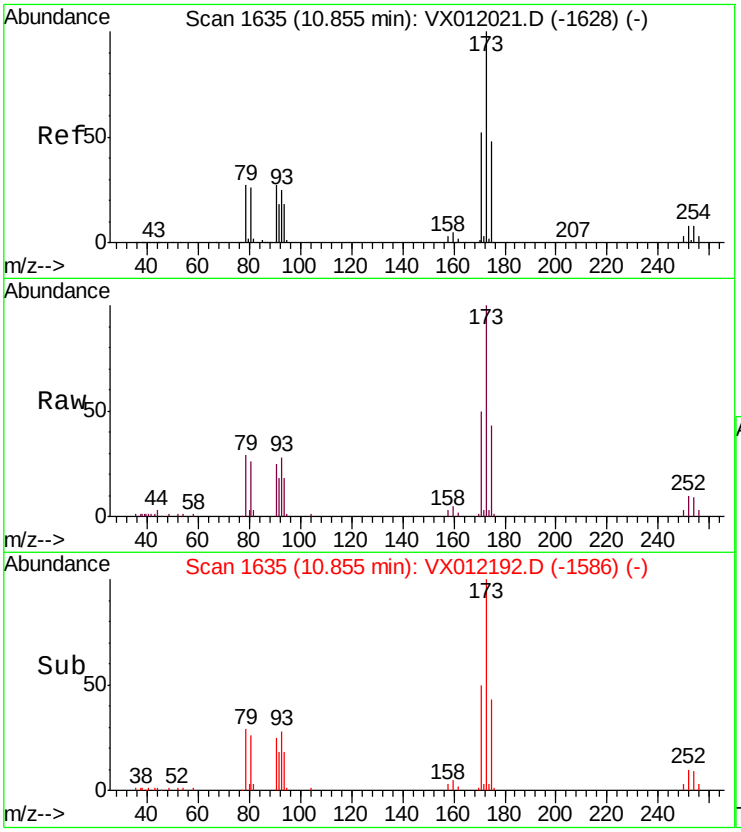




#70
Styrene
Concen: 19.345 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion:104 Resp: 87680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 55.0 | 39.1 | 58.7 |
| 103 | 52.8 | 43.4 | 65.2 |



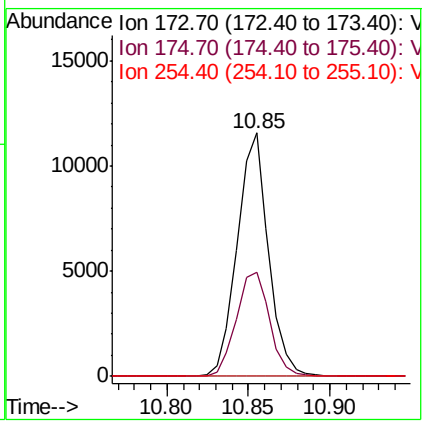


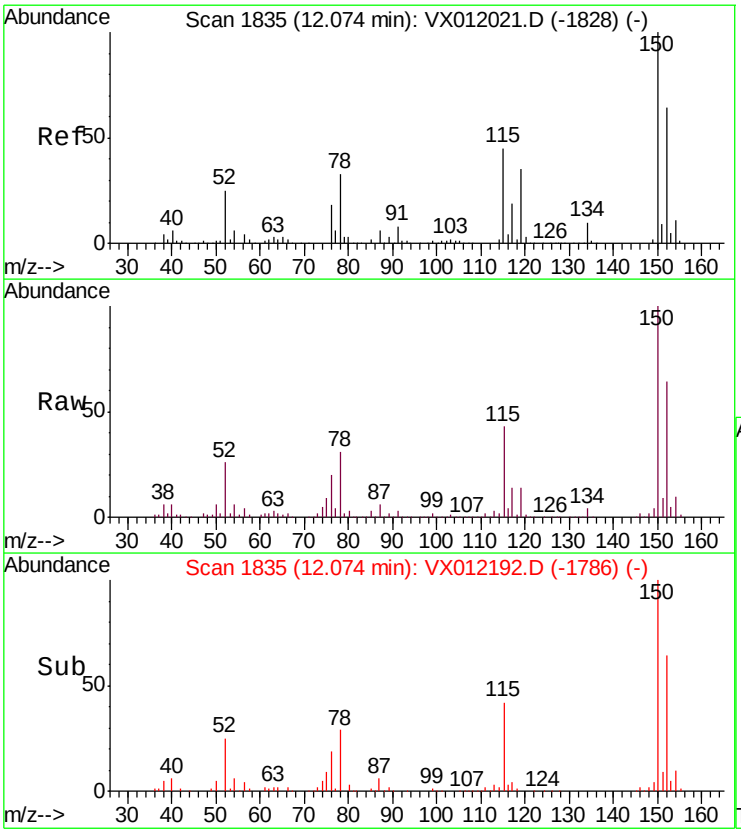

#71
Bromoform
Concen: 19.081 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion:173 Resp: 15355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 45.7 | 24.9 | 74.7 |
| 254 | 0.0 | 0.1 | 0.1# |

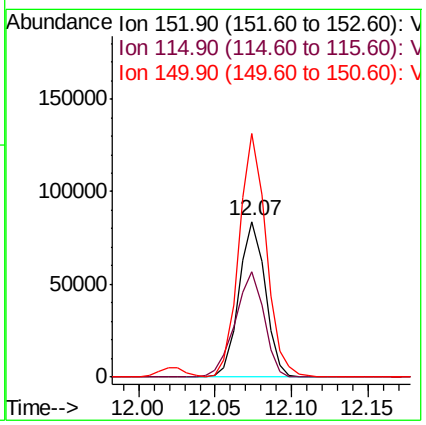


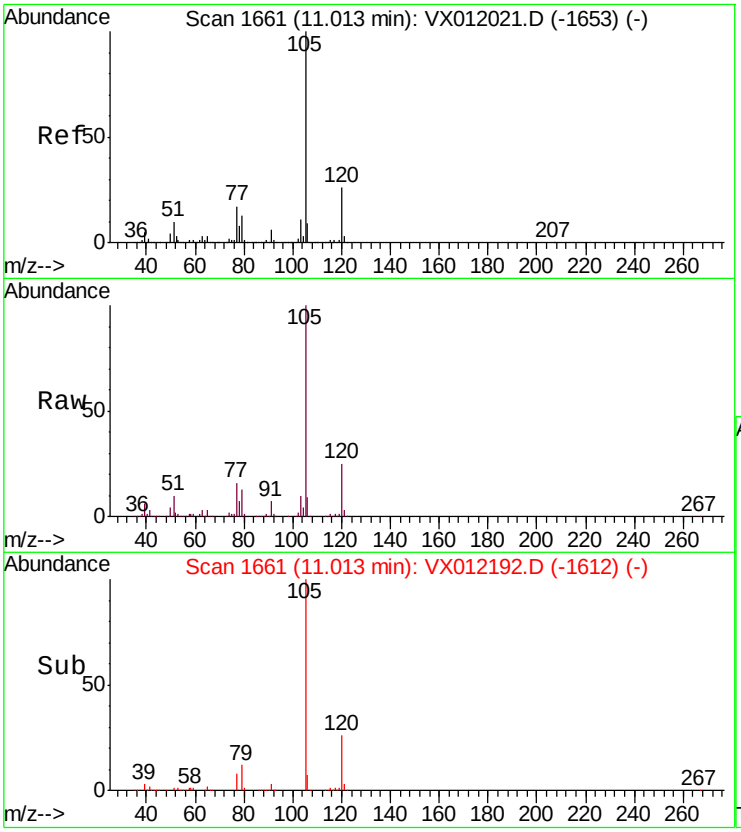




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion:152 Resp: 100116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 74.8 | 36.4 | 109.3 |
| 150 | 161.1 | 0.0 | 341.2 |



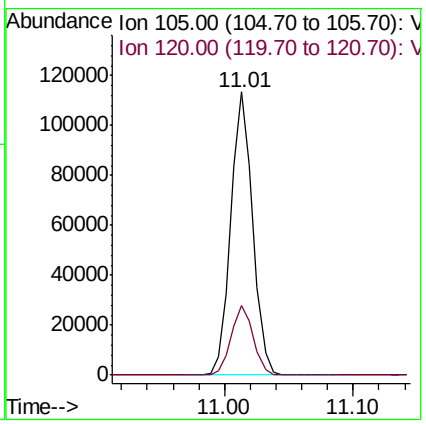


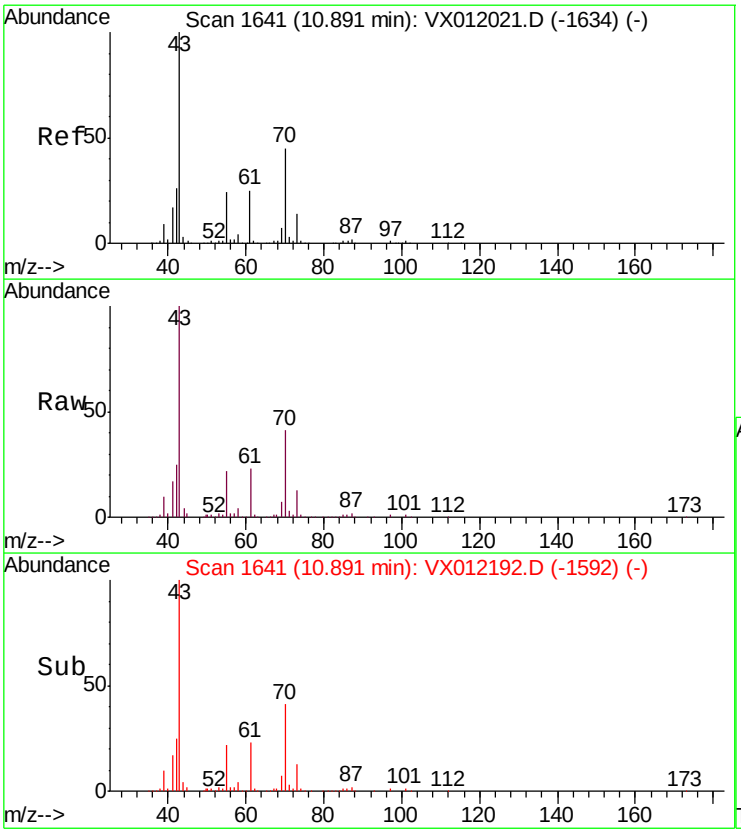

#73
Isopropylbenzene
Concen: 18.378 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion:105 Resp: 134997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 24.7 | 13.9 | 41.6 |

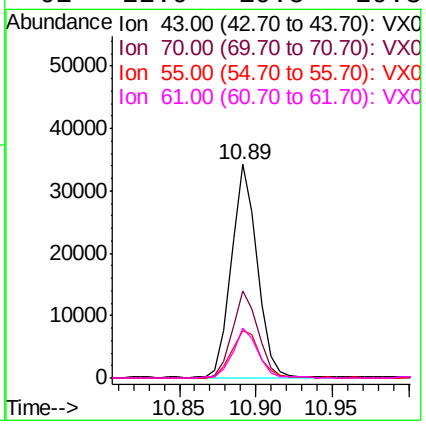


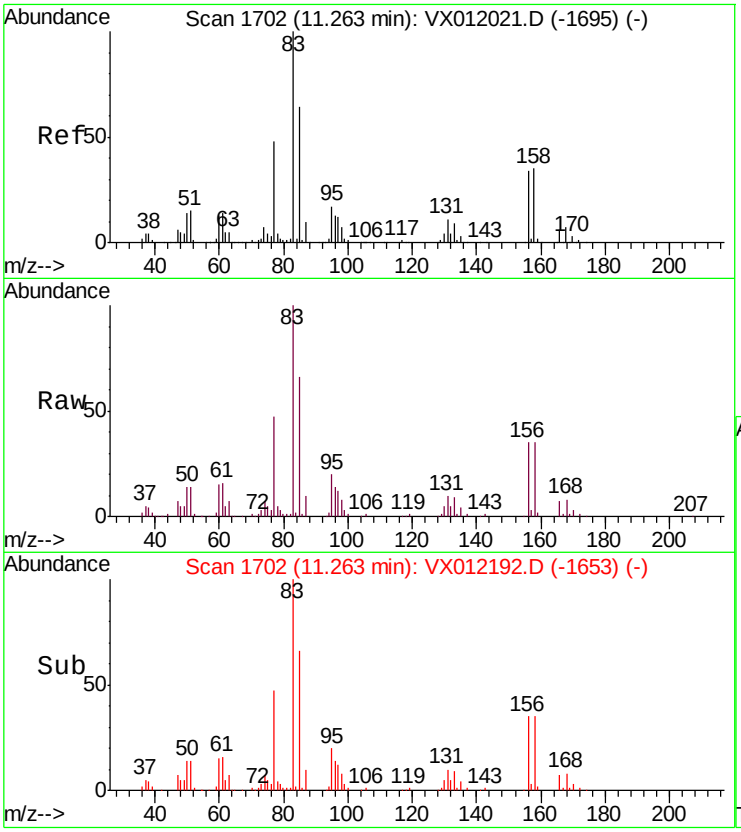




#74
N-amyl acetate
Concen: 18.327 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 43 Resp: 39804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 41.5 | 34.4 | 51.6 |
| 55 | 25.1 | 18.5 | 27.7 |
| 61 | 22.9 | 19.5 | 29.3 |



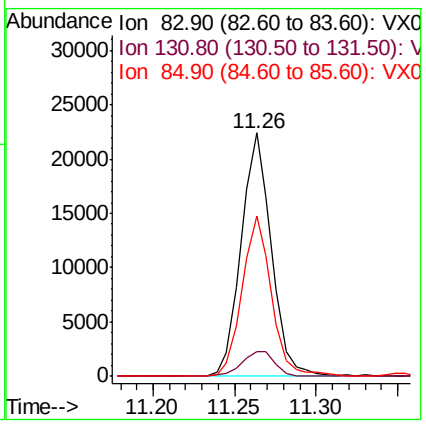


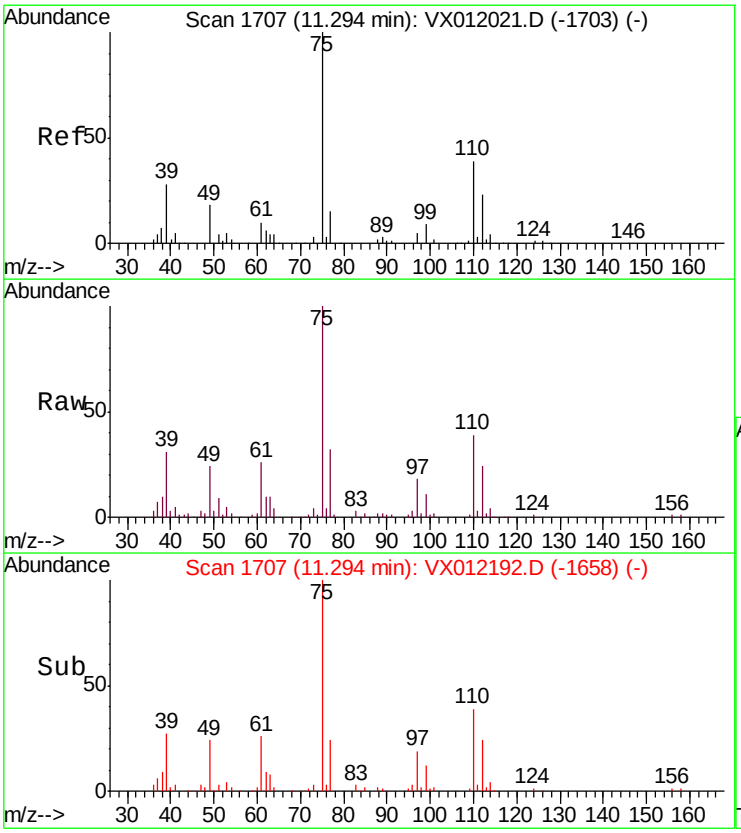

#75
1,1,2,2-Tetrachloroethane
Concen: 18.888 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :** MSVOA_X
**ClientSampleId :** VX0907SBS02

Tgt Ion: 83 Resp: 28924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.2 | 6.3 | 19.1 |
| 85 | 64.7 | 32.5 | 97.4 |

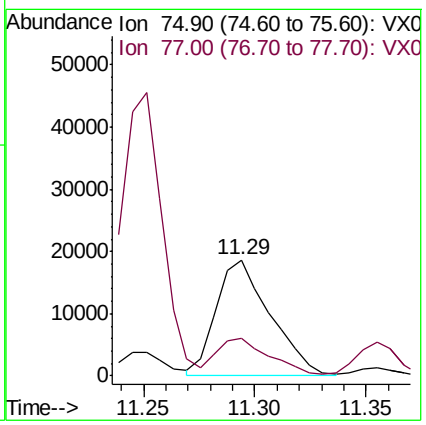


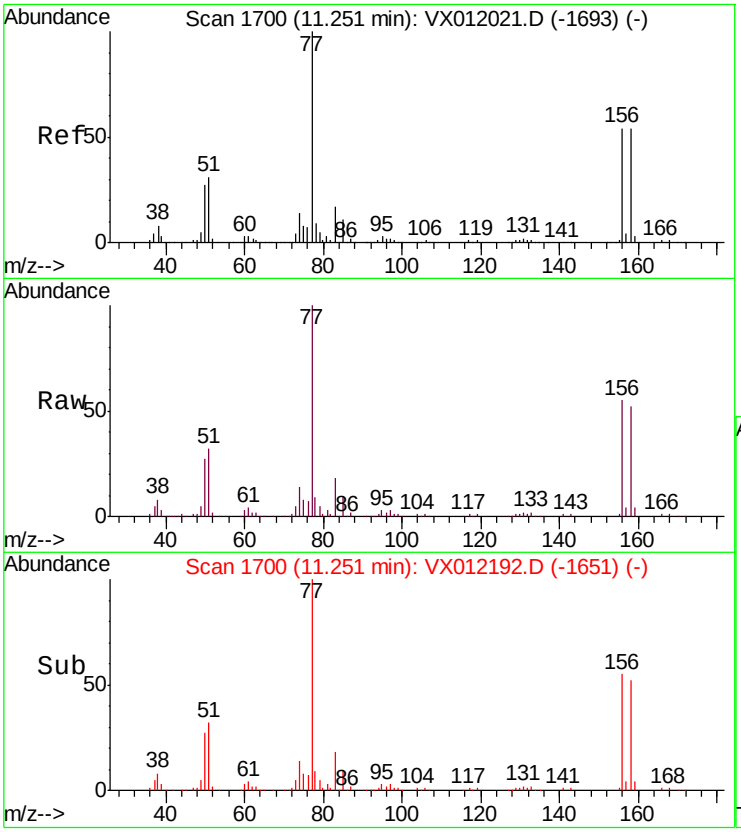




#76
1,2,3-Trichloropropane
Concen: 25.528 ug/l
RT: 11.29 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 75 Resp: 31228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.9 | 23.5 | 70.5 |



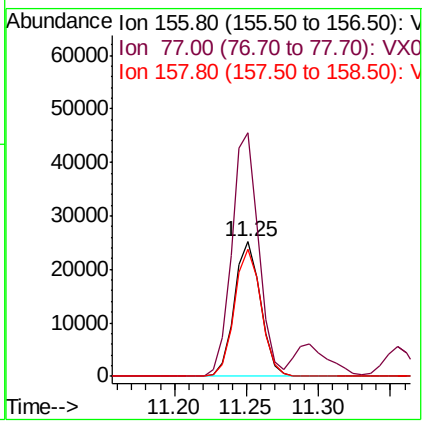


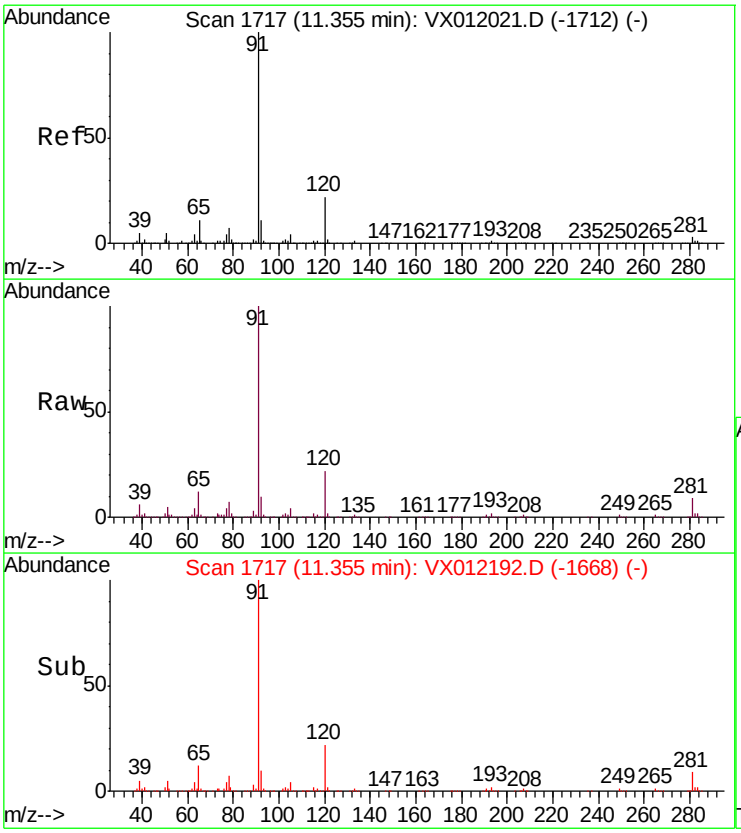

#77
Bromobenzene
Concen: 19.600 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion:156 Resp: 32200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 184.8 | 63.4 | 190.2 |
| 158 | 95.9 | 48.9 | 146.6 |

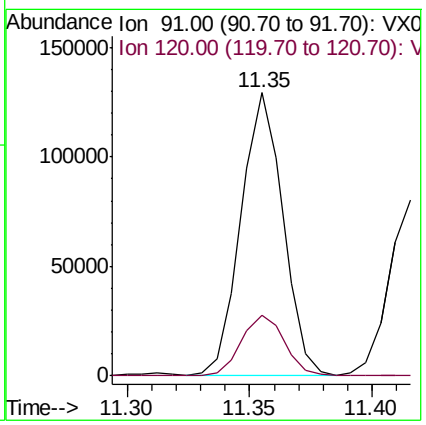


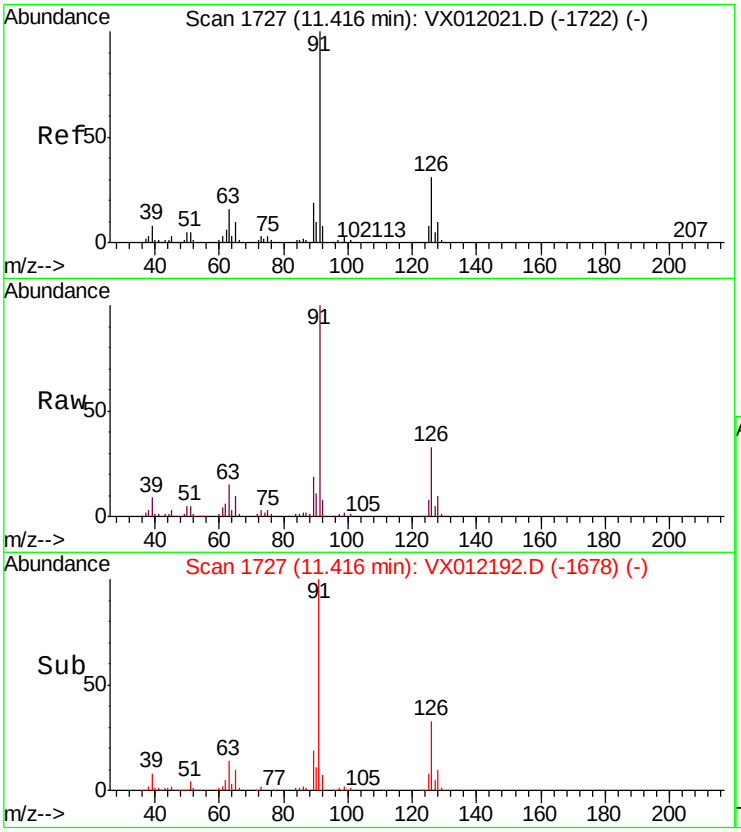




#78
n-propylbenzene
Concen: 17.372 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 91 Resp: 154163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 22.2 | 12.7 | 38.0 |



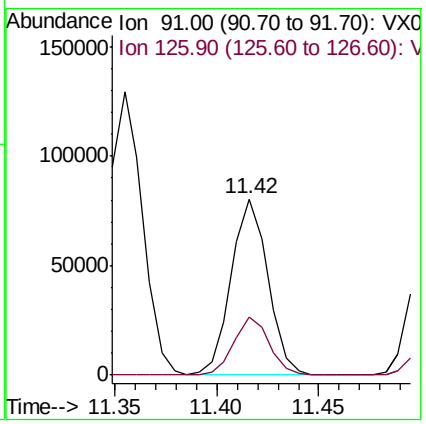


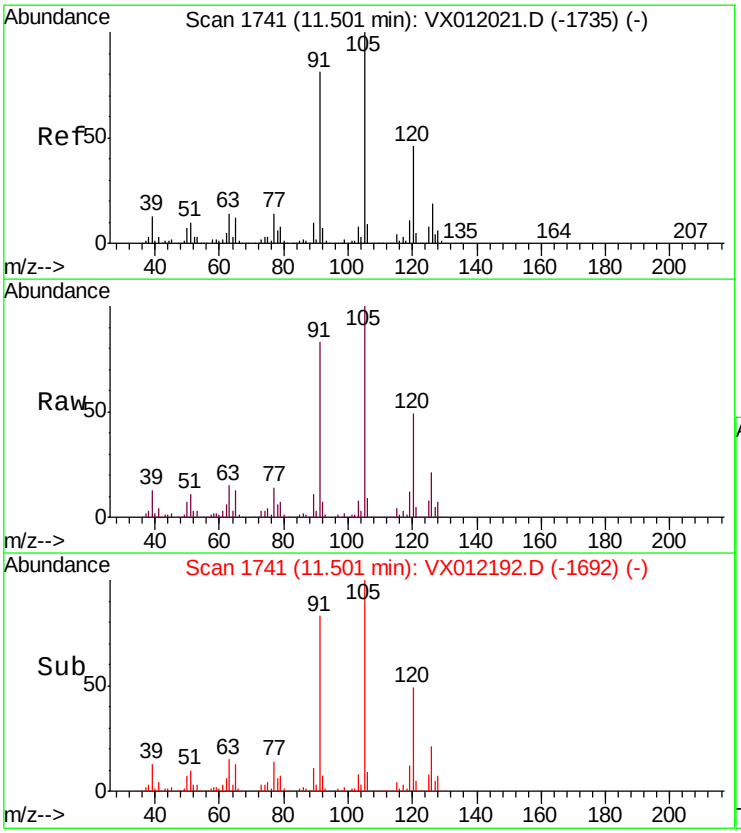

#79
2-Chlorotoluene
Concen: 18.470 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :** MSVOA_X
**ClientSampleId :** VX0907SBS02

Tgt Ion: 91 Resp: 99304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.1 | 18.6 | 55.8 |

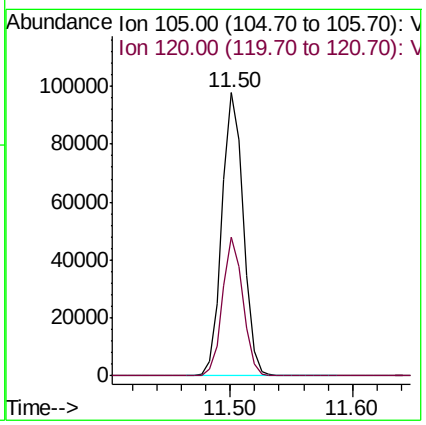


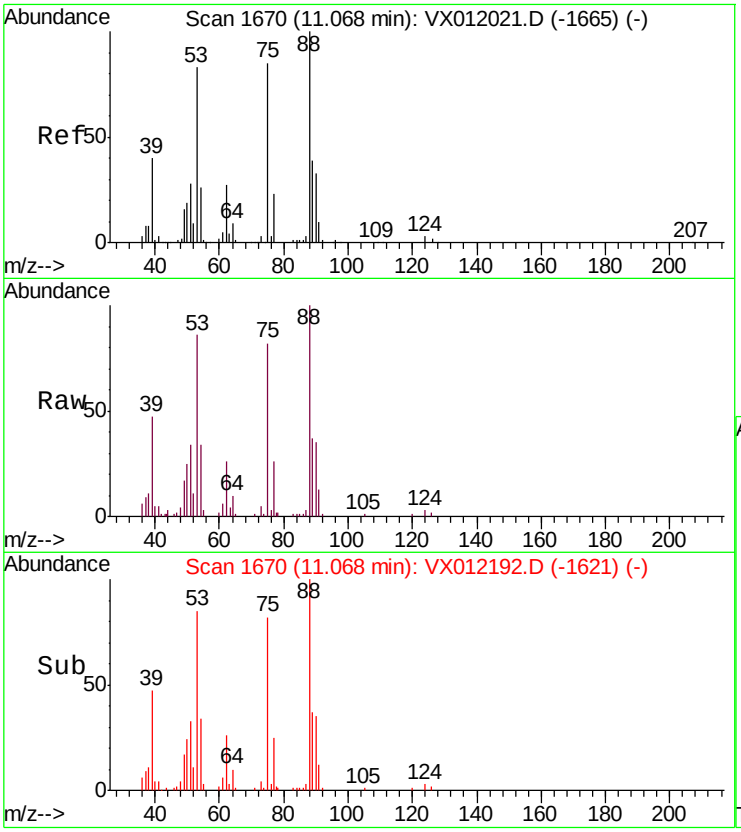




#80
1,3,5-Trimethylbenzene
Concen: 18.368 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion:105 Resp: 118242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.0 | 25.8 | 77.3 |



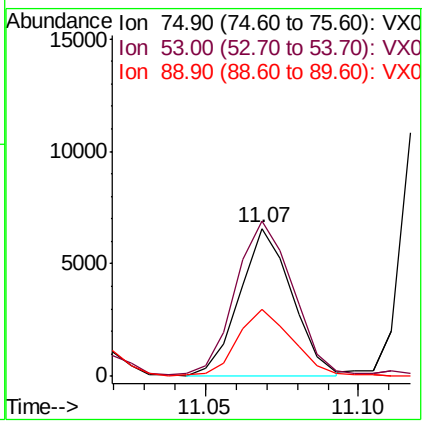


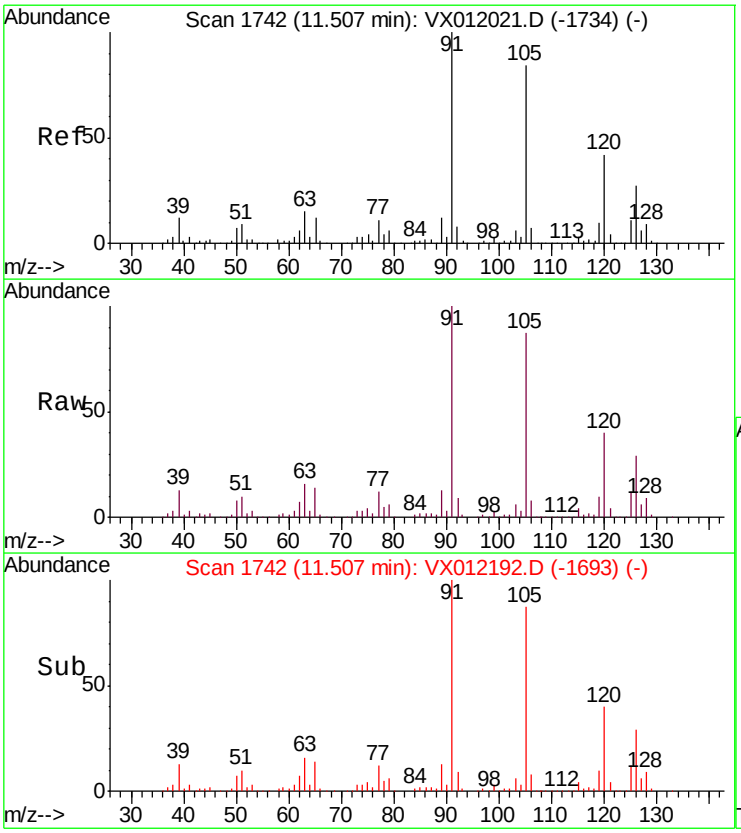

#81
trans-1,4-Dichloro-2-butene
Concen: 15.193 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 75 Resp: 7861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 116.1 | 78.6 | 117.8 |
| 89 | 47.8 | 38.8 | 58.2 |

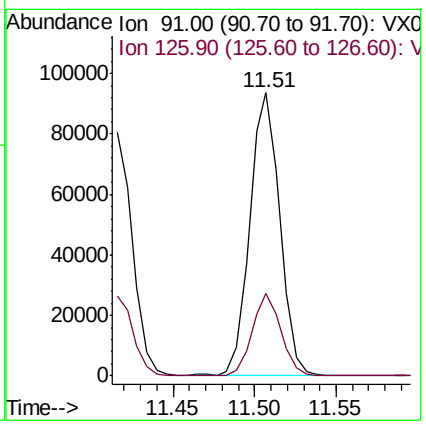


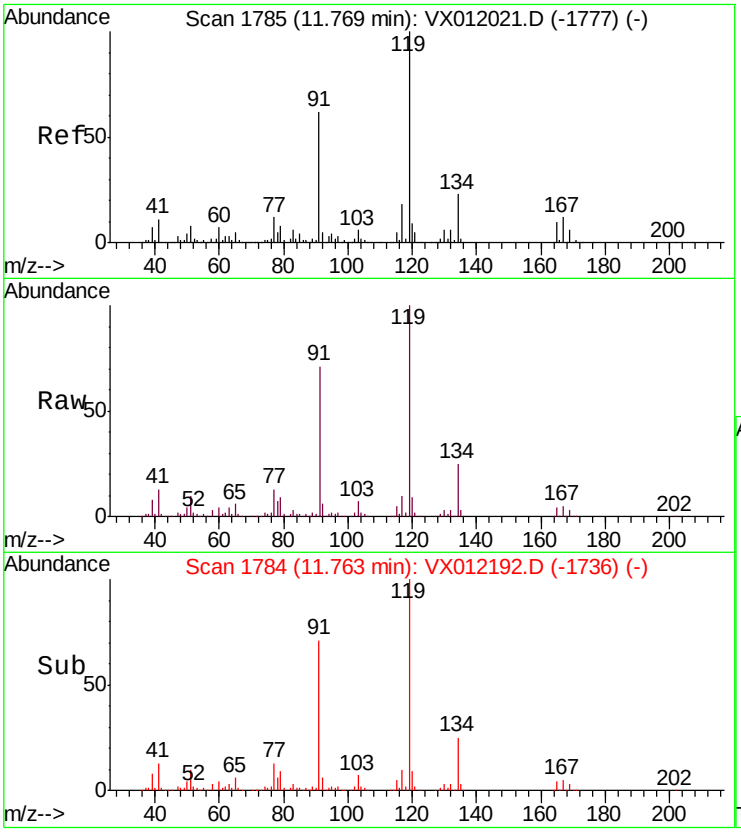




#82
4-Chlorotoluene
Concen: 18.598 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 91 Resp: 119177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 28.1 | 16.2 | 48.6 |



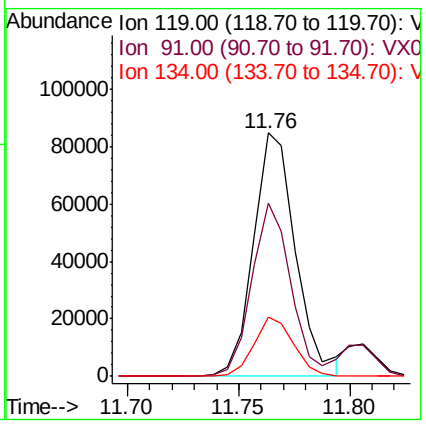


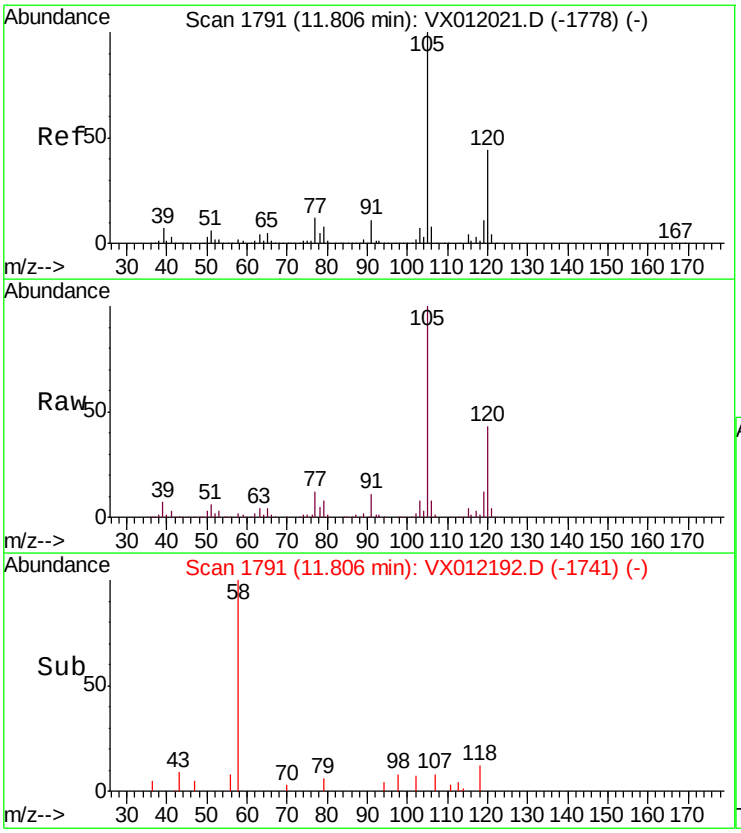

#83
tert-Butylbenzene
Concen: 18.246 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion:119 Resp: 111952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 66.0 | 27.1 | 81.2 |
| 134 | 22.9 | 12.1 | 36.3 |

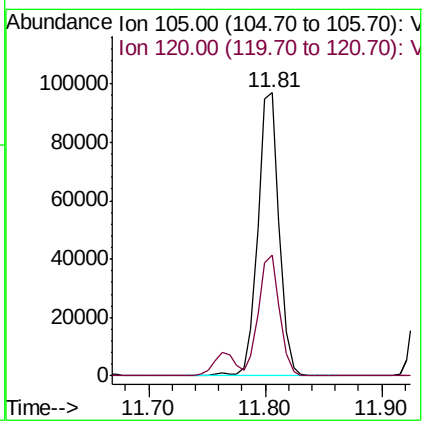


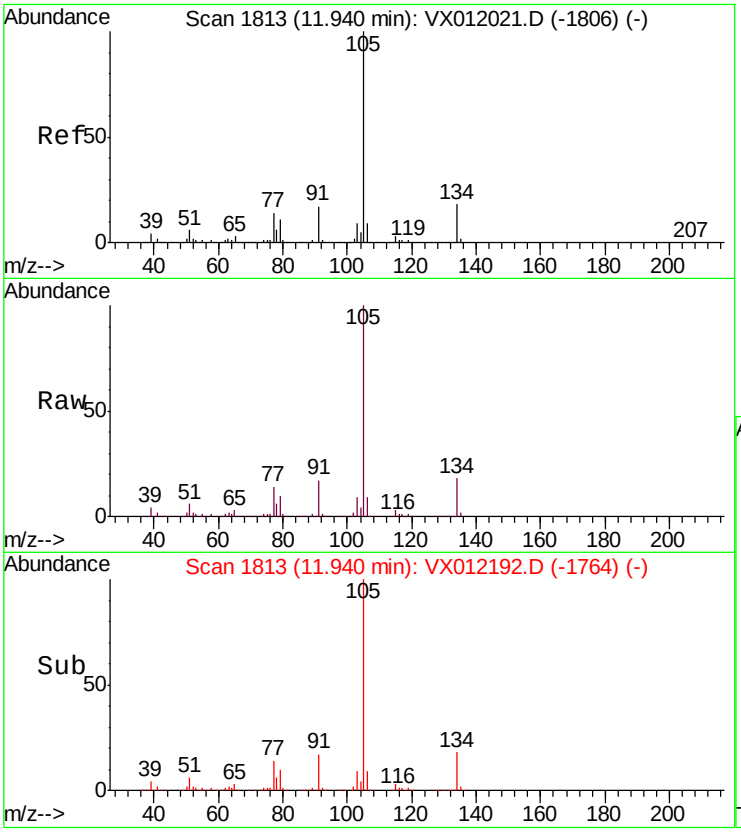




#84
1,2,4-Trimethylbenzene
Concen: 18.582 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.01 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion:105 Resp: 122942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 42.3 | 23.6 | 70.8 |



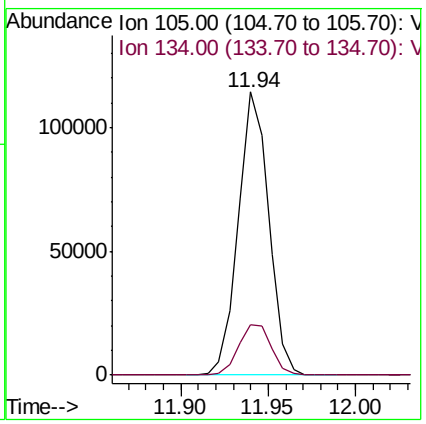


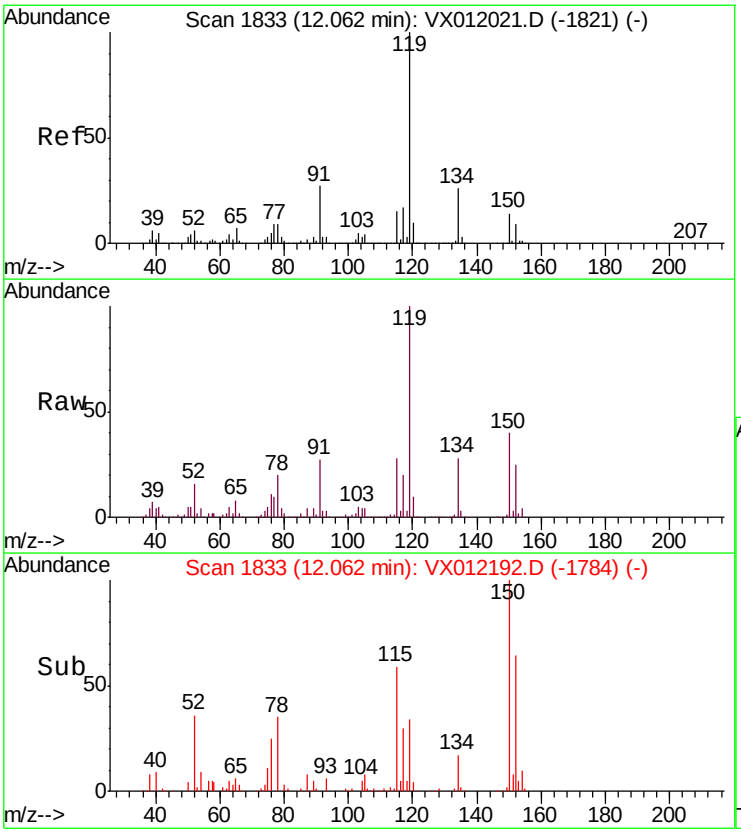

#85
sec-Butylbenzene
Concen: 18.127 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :** MSVOA_X
**ClientSampleId :** VX0907SBS02

Tgt Ion:105 Resp: 138145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 19.2 | 11.2 | 33.6 |

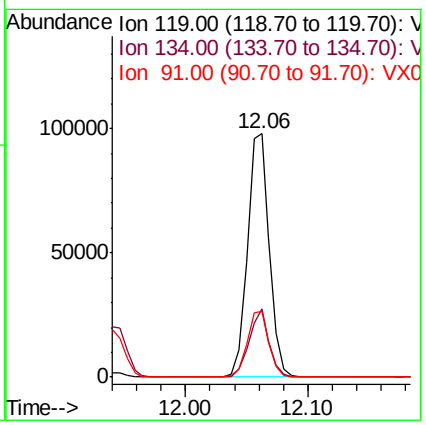


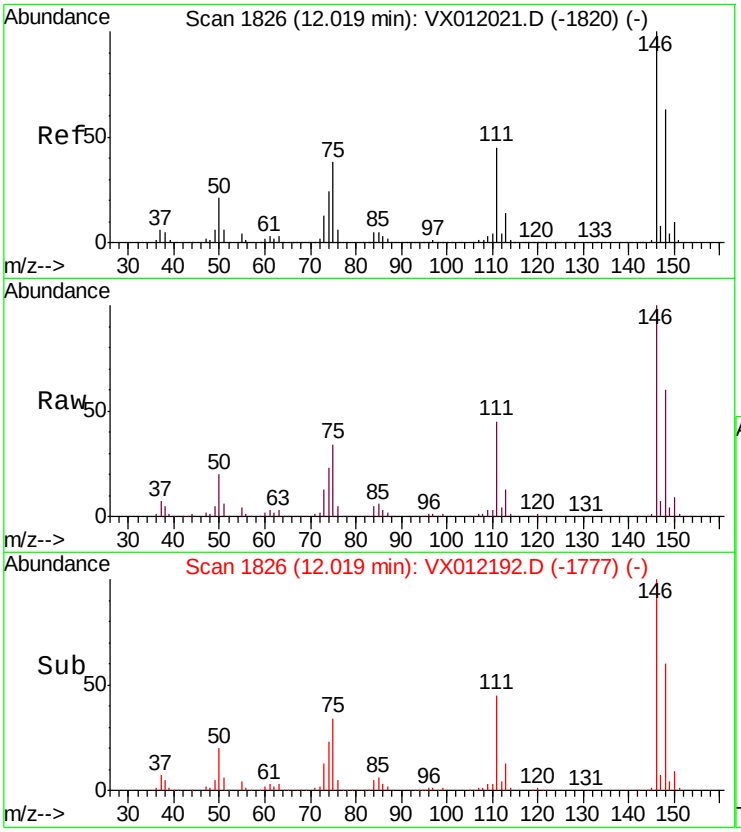




#86
p-Isopropyltoluene
Concen: 17.527 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion:119 Resp: 121471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 25.4 | 13.7 | 41.1 |
| 91 | 26.8 | 11.4 | 34.1 |



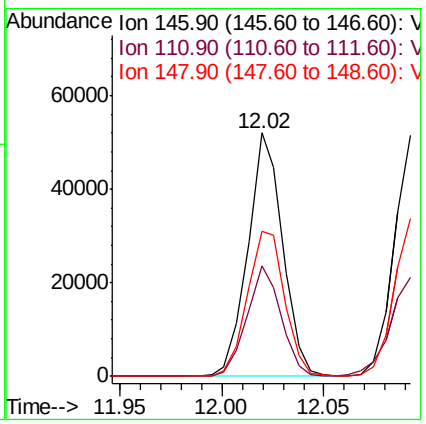


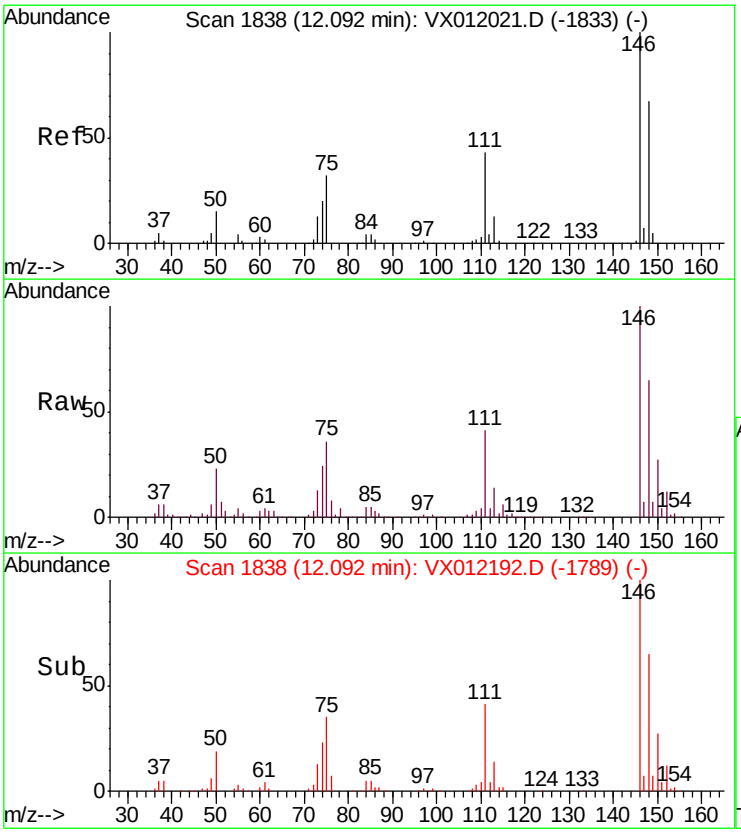

#87
1,3-Dichlorobenzene
Concen: 18.822 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion:146 Resp: 61962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 44.7 | 18.1 | 54.1 |
| 148 | 64.2 | 32.6 | 97.8 |

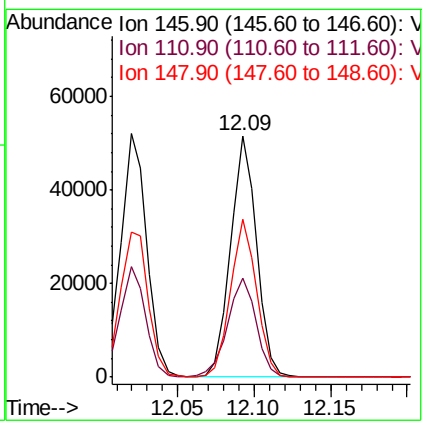


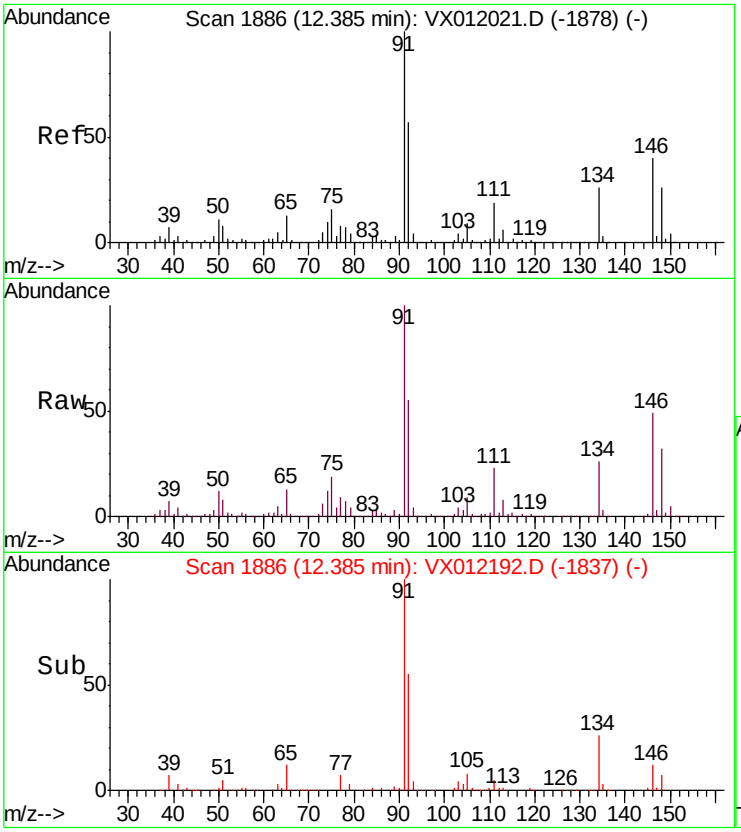




#88
1,4-Dichlorobenzene
Concen: 18.441 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion:146 Resp: 60701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 45.3 | 17.7 | 53.1 |
| 148 | 65.8 | 32.4 | 97.0 |



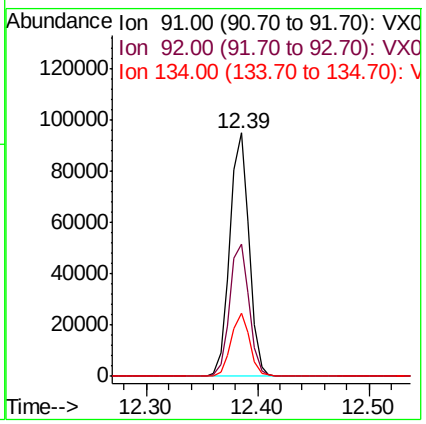


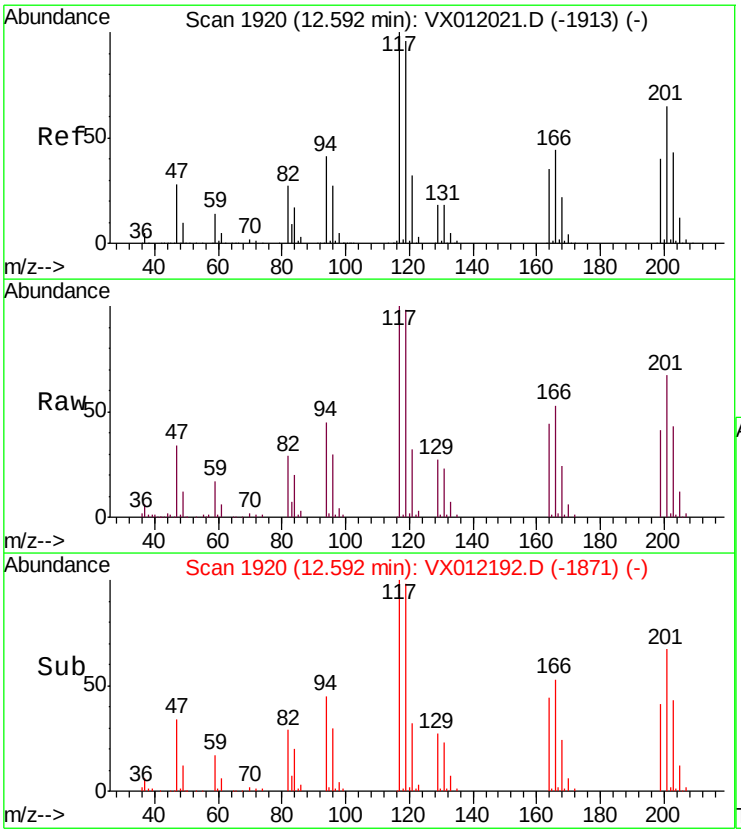

#89
n-Butylbenzene
Concen: 16.835 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion: 91 Resp: 113340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 54.7 | 27.6 | 82.8 |
| 134 | 25.1 | 15.4 | 46.1 |

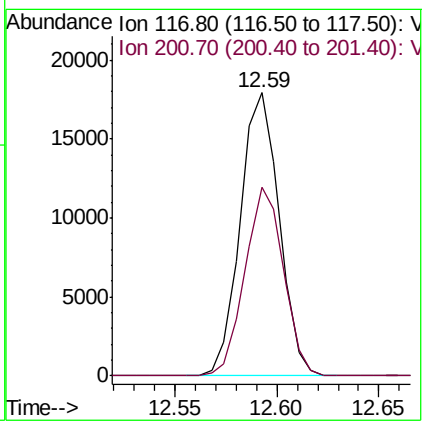


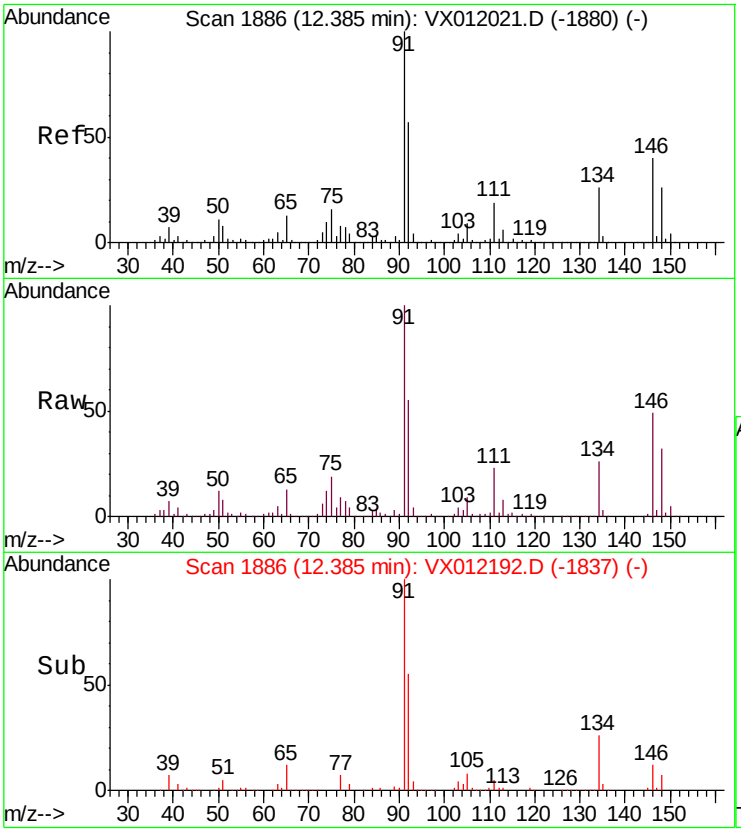




#90
Hexachloroethane
Concen: 17.120 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion:117 Resp: 23691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 66.4 | 55.0 | 165.2 |



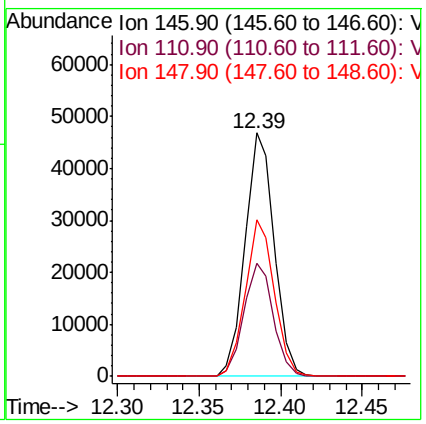


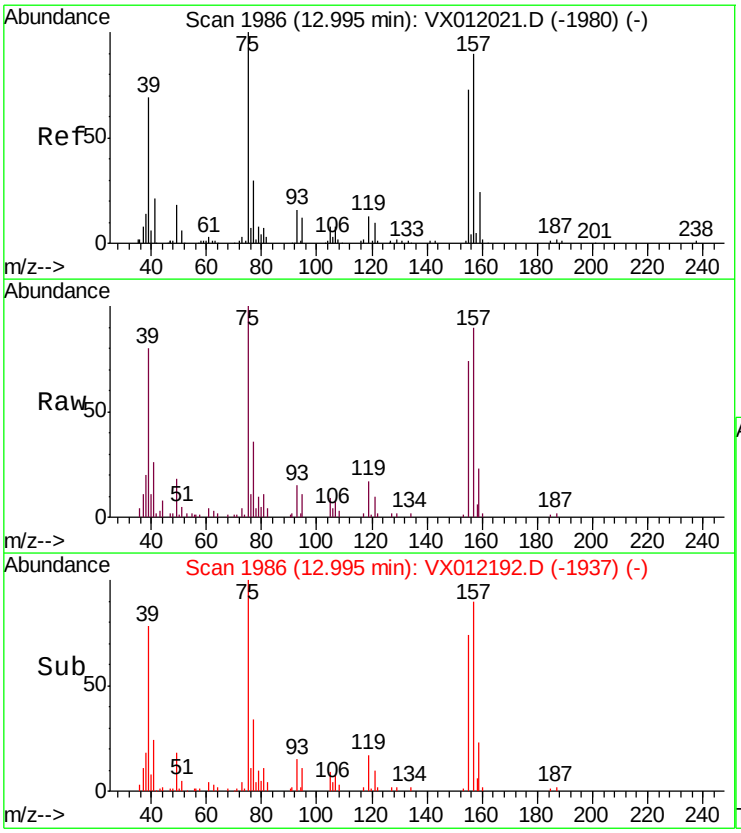

#91
1,2-Dichlorobenzene
Concen: 19.738 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion:146 Resp: 58521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 46.9 | 18.6 | 56.0 |
| 148 | 63.9 | 32.4 | 97.2 |

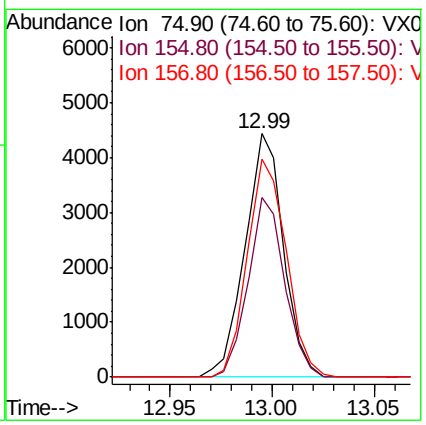


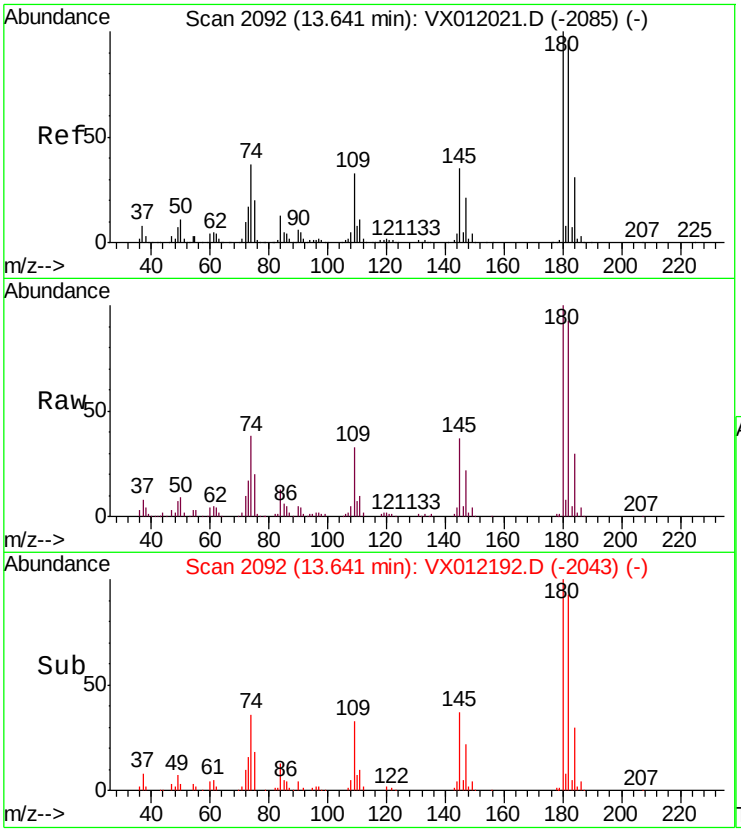




#92
1,2-Dibromo-3-Chloropropane
Concen: 18.127 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion: 75 Resp: 5809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 70.3 | 51.7 | 155.2 |
| 157 | 90.8 | 66.9 | 200.7 |



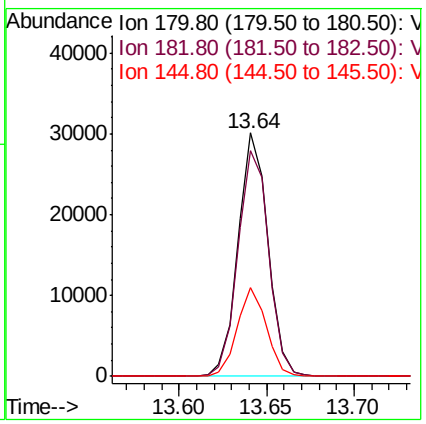


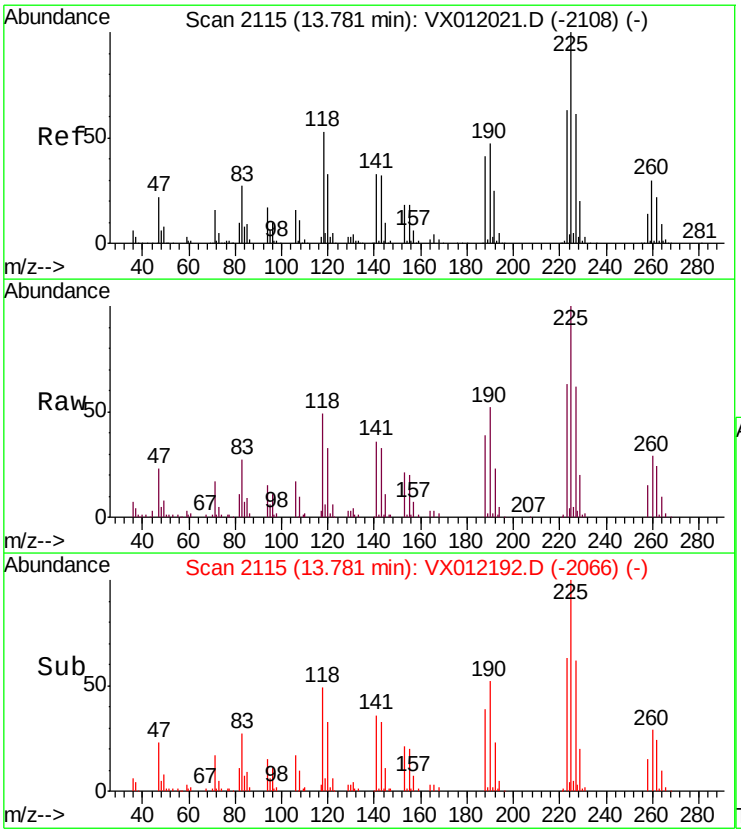

#93
1,2,4-Trichlorobenzene
Concen: 16.909 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion:180 Resp: 35682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.6 | 47.3 | 142.0 |
| 145 | 35.5 | 13.7 | 41.0 |

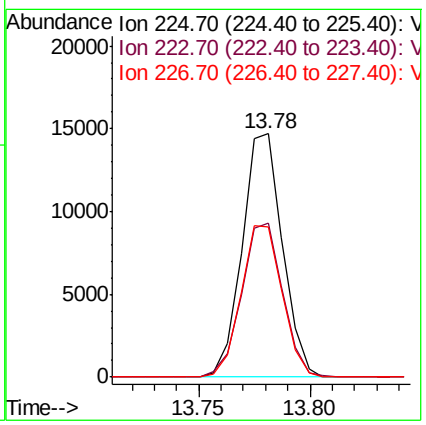


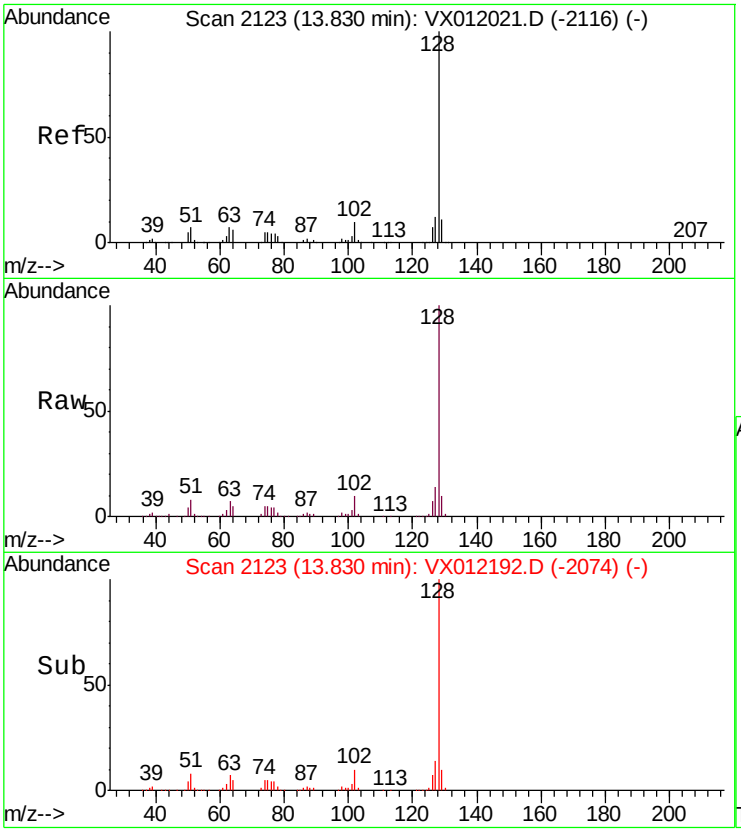




#94
Hexachlorobutadiene
Concen: 17.456 ug/l
RT: 13.78 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion:225 Resp: 18569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.3 | 31.6 | 95.0 |
| 227 | 63.4 | 32.5 | 97.5 |



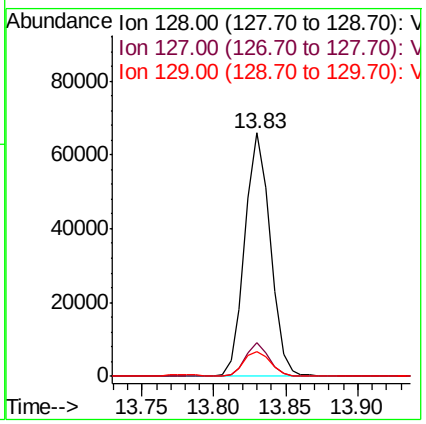


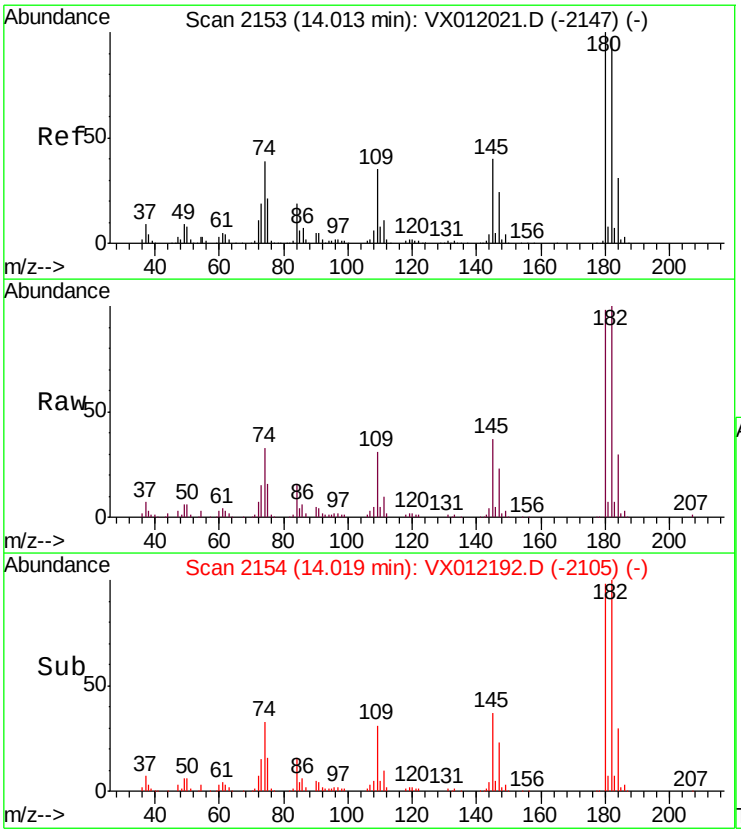

#95
Naphthalene
Concen: 17.606 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0907SBS02

Tgt Ion:128 Resp: 80409

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.1 | 10.5 | 15.7 |
| 129 | 10.9 | 8.8 | 13.2 |




#96
1,2,3-Trichlorobenzene
Concen: 17.294 ug/l
RT: 14.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VX012192.D
Acq: 08 Sep 2019 00:14

Tgt Ion:180 Resp: 32107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.5 | 47.9 | 143.6 |
| 145 | 37.7 | 14.1 | 42.4 |