Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031820\
Data File : VX015321.D
Acq On : 18 Mar 2020 12:22
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC001

Quant Time: Mar 18 14:24:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 14:21:46 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.64 | 168 | 571536 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.84 | 114 | 1087630 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.10 | 117 | 1041922 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152 | 414004 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.06 | 65 | 9425 | 1.37 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 2.74% | | | | |
| 35) Dibromofluoromethane | 5.49 | 113 | 8287 | 1.20 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 2.40% | | | | |
| 50) Toluene-d8 | 8.71 | 98 | 26273 | 1.01 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 2.02% | | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 12388 | 1.31 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 2.62% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.19 | 85 | 7540 | 1.45 | ug/l | | 96 |
| 3) Chloromethane | 1.32 | 50 | 7533 | 1.07 | ug/l | | 94 |
| 4) Vinyl Chloride | 1.40 | 62 | 7080 | 0.99 | ug/l | | 93 |
| 5) Bromomethane | 1.65 | 94 | 5438 | 1.35 | ug/l | | 92 |
| 6) Chloroethane | 1.72 | 64 | 5275 | 1.23 | ug/l | | 96 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 11111 | 1.29 | ug/l | | 92 |
| 8) Diethyl Ether | 2.18 | 74 | 4624 | 1.20 | ug/l | | 78 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 9033 | 1.65 | ug/l | | 94 |
| 10) Methyl Iodide | 2.51 | 142 | 5338 | 0.88 | ug/l | # | 87 |
| 11) Tert butyl alcohol | 3.04 | 59 | 6571 | 5.39 | ug/l | # | 88 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 8721 | 1.54 | ug/l | | 96 |
| 13) Acrolein | 2.29 | 56 | 8231 | 7.26 | ug/l | | 94 |
| 14) Allyl chloride | 2.72 | 41 | 11460 | 1.17 | ug/l | # | 83 |
| 15) Acrylonitrile | 3.13 | 53 | 19210 | 6.32 | ug/l | | 92 |
| 16) Acetone | 2.44 | 43 | 19234 | 7.06 | ug/l | | 97 |
| 17) Carbon Disulfide | 2.56 | 76 | 21556 | 1.36 | ug/l | | 100 |
| 18) Methyl Acetate | 2.76 | 43 | 8433 | 1.23 | ug/l | | 99 |
| 19) Methyl tert-butyl Ether | 3.19 | 73 | 21805 | 1.21 | ug/l | | 99 |
| 20) Methylene Chloride | 2.84 | 84 | 10919 | 1.62 | ug/l | # | 92 |
| 21) trans-1,2-Dichloroethene | 3.16 | 96 | 8812 | 1.41 | ug/l | # | 81 |
| 22) Diisopropyl ether | 3.84 | 45 | 20991 | 1.07 | ug/l | # | 96 |
| 23) Vinyl Acetate | 3.80 | 43 | 80281 | 4.99 | ug/l | | 98 |
| 24) 1,1-Dichloroethane | 3.69 | 63 | 16661 | 1.51 | ug/l | # | 95 |
| 25) 2-Butanone | 4.68 | 43 | 23694 | 5.82 | ug/l | # | 80 |
| 26) 2,2-Dichloropropane | 4.57 | 77 | 12562 | 1.44 | ug/l | | 81 |
| 27) cis-1,2-Dichloroethene | 4.59 | 96 | 8728 | 1.26 | ug/l | | 90 |
| 28) Bromochloromethane | 5.00 | 49 | 4874 | 0.99 | ug/l | # | 94 |
| 29) Tetrahydrofuran | 5.12 | 42 | 16122 | 6.09 | ug/l | | 96 |
| 30) Chloroform | 5.19 | 83 | 16443 | 1.52 | ug/l | | 86 |
| 31) Cyclohexane | 5.56 | 56 | 11359 | 1.15 | ug/l | # | 78 |
| 32) 1,1,1-Trichloroethane | 5.48 | 97 | 12629 | 1.40 | ug/l | # | 48 |
| 36) 1,1-Dichloropropene | 5.79 | 75 | 11580 | 1.15 | ug/l | # | 88 |
| 37) Ethyl Acetate | 4.83 | 43 | 9322 | 1.01 | ug/l | # | 79 |
| 38) Carbon Tetrachloride | 5.78 | 117 | 10116 | 1.06 | ug/l | # | 70 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031820\
Data File : VX015321.D
Acq On : 18 Mar 2020 12:22
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC001

Quant Time: Mar 18 14:24:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 14:21:46 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.45 | 83 | 14292 | 1.21 | ug/l | | 90 |
| 40) Benzene | 6.13 | 78 | 32511 | 1.08 | ug/l | # | 87 |
| 41) Methacrylonitrile | 5.03 | 41 | 4279 | 0.78 | ug/l | # | 80 |
| 42) 1,2-Dichloroethane | 6.18 | 62 | 9759 | 0.97 | ug/l | | 80 |
| 43) Isopropyl Acetate | 6.43 | 43 | 13192 | 0.82 | ug/l | # | 91 |
| 44) Trichloroethene | 7.21 | 130 | 10986 | 1.32 | ug/l | | 94 |
| 45) 1,2-Dichloropropane | 7.51 | 63 | 7040 | 0.91 | ug/l | # | 81 |
| 46) Dibromomethane | 7.65 | 93 | 5185 | 1.02 | ug/l | | 88 |
| 47) Bromodichloromethane | 7.89 | 83 | 9419 | 0.94 | ug/l | # | 98 |
| 48) Methyl methacrylate | 7.76 | 41 | 5886 | 0.72 | ug/l | # | 79 |
| 49) 1,4-Dioxane | 7.76 | 88 | 4254 | 23.21 | ug/l | # | 71 |
| 51) 4-Methyl-2-Pentanone | 8.64 | 43 | 42527 | 4.45 | ug/l | | 94 |
| 52) Toluene | 8.78 | 92 | 19204 | 1.04 | ug/l | | 95 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 8388 | 0.80 | ug/l | | 99 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 11050 | 0.92 | ug/l | | 96 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 9184 | 1.21 | ug/l | # | 89 |
| 56) Ethyl methacrylate | 9.17 | 69 | 8357 | 0.78 | ug/l | # | 86 |
| 58) 2-Chloroethyl Vinyl ether | 8.31 | 63 | 21015 | 3.61 | ug/l | | 93 |
| 59) 2-Hexanone | 9.49 | 43 | 28014 | 3.97 | ug/l | | 97 |
| 60) Dibromochloromethane | 9.57 | 129 | 7179 | 0.91 | ug/l | | 88 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 8459 | 1.06 | ug/l | | 91 |
| 64) Tetrachloroethene | 9.33 | 164 | 8792 | 1.04 | ug/l | | 95 |
| 65) Chlorobenzene | 10.14 | 112 | 23082 | 1.09 | ug/l | # | 88 |
| 66) 1,1,1,2-Tetrachloroethane | 10.21 | 131 | 8817 | 1.12 | ug/l | # | 65 |
| 67) Ethyl Benzene | 10.25 | 91 | 35910 | 1.00 | ug/l | | 99 |
| 68) m/p-Xylenes | 10.35 | 106 | 25921 | 1.90 | ug/l | | 93 |
| 69) o-Xylene | 10.69 | 106 | 13528 | 1.03 | ug/l | | 99 |
| 70) Styrene | 10.71 | 104 | 19279 | 0.86 | ug/l | | 94 |
| 71) Bromoform | 10.85 | 173 | 4951 | 0.82 | ug/l | # | 95 |
| 73) Isopropylbenzene | 11.01 | 105 | 31773 | 1.18 | ug/l | | 100 |
| 74) N-amyl acetate | 10.89 | 43 | 9367 | 0.85 | ug/l | # | 89 |
| 75) 1,1,2,2-Tetrachloroethane | 11.26 | 83 | 10081 | 1.12 | ug/l | # | 92 |
| 76) 1,2,3-Trichloropropane | 11.29 | 75 | 11523 | 1.42 | ug/l | | 93 |
| 77) Bromobenzene | 11.25 | 156 | 7910 | 1.07 | ug/l | | 99 |
| 78) n-propylbenzene | 11.35 | 91 | 34145 | 1.11 | ug/l | | 98 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 21191 | 1.15 | ug/l | | 89 |
| 80) 1,3,5-Trimethylbenzene | 11.50 | 105 | 22595 | 1.01 | ug/l | | 97 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 3010 | 1.02 | ug/l | # | 93 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 21628 | 1.00 | ug/l | | 97 |
| 83) tert-Butylbenzene | 11.76 | 119 | 23822 | 1.10 | ug/l | | 95 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 22618 | 1.00 | ug/l | | 96 |
| 85) sec-Butylbenzene | 11.94 | 105 | 26362 | 1.00 | ug/l | | 98 |
| 86) p-Isopropyltoluene | 12.06 | 119 | 23575 | 0.98 | ug/l | | 89 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 15083 | 1.15 | ug/l | | 94 |
| 88) 1,4-Dichlorobenzene | 12.02 | 146 | 15083 | 1.11 | ug/l | | 93 |
| 89) n-Butylbenzene | 12.38 | 91 | 23275 | 1.08 | ug/l | | 93 |
| 90) Hexachloroethane | 12.59 | 117 | 5763 | 1.26 | ug/l | | 91 |
| 91) 1,2-Dichlorobenzene | 12.38 | 146 | 15076 | 1.15 | ug/l | | 98 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75 | 2782 | 1.57 | ug/l | | 67 |
| 93) 1,2,4-Trichlorobenzene | 13.64 | 180 | 8141 | 0.92 | ug/l | | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031820\
Data File : VX015321.D
Acq On : 18 Mar 2020 12:22
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Quant Time: Mar 18 14:24:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 14:21:46 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 94) Hexachlorobutadiene | 13.77 | 225 | 3940 | 0.90 | ug/l | 86 |
| 95) Naphthalene | 13.83 | 128 | 20582 | 0.82 | ug/l | 98 |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180 | 7905 | 0.90 | ug/l | 96 |

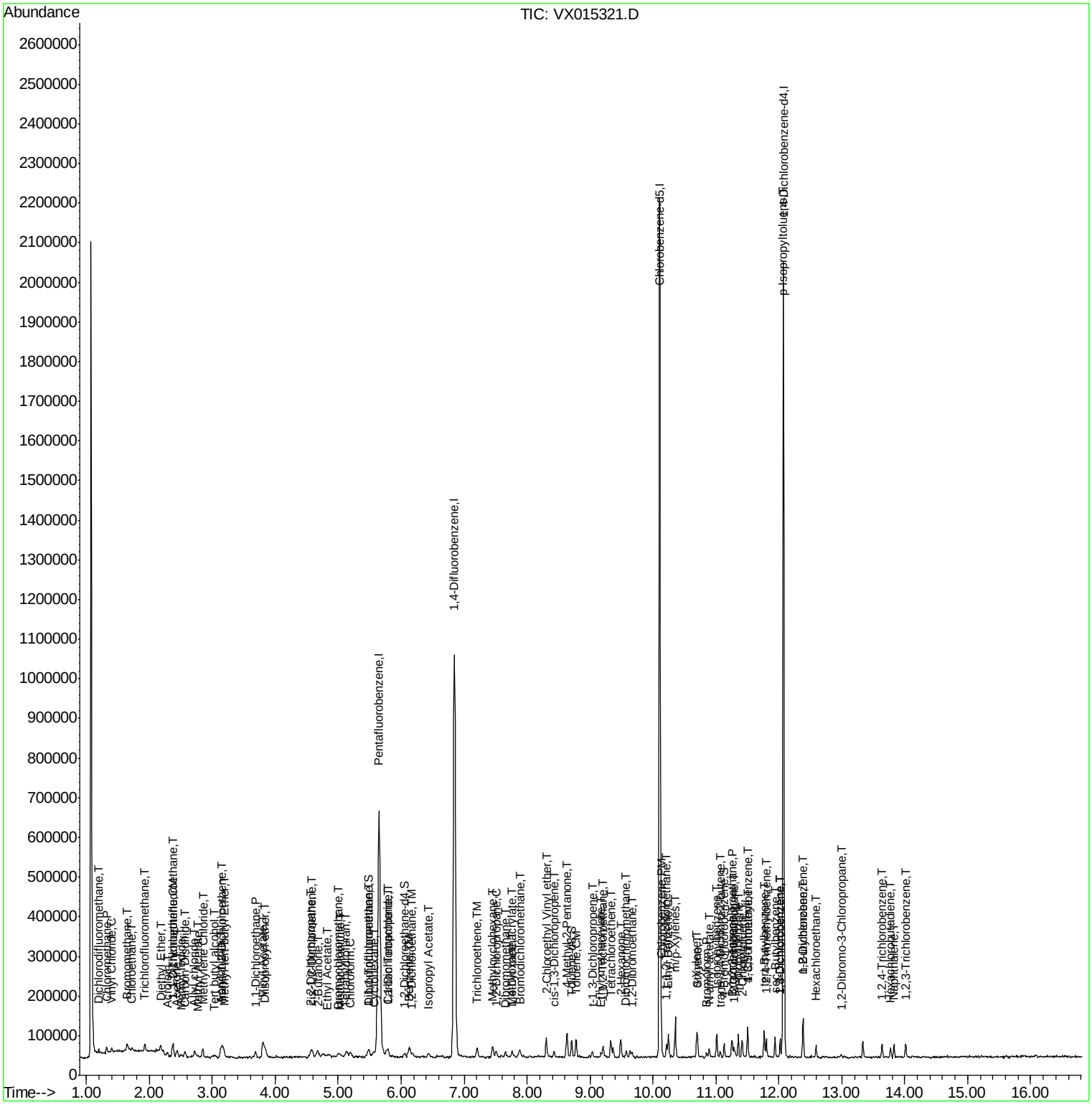
(#) = qualifier out of range (m) = manual integration (+) = signals summed

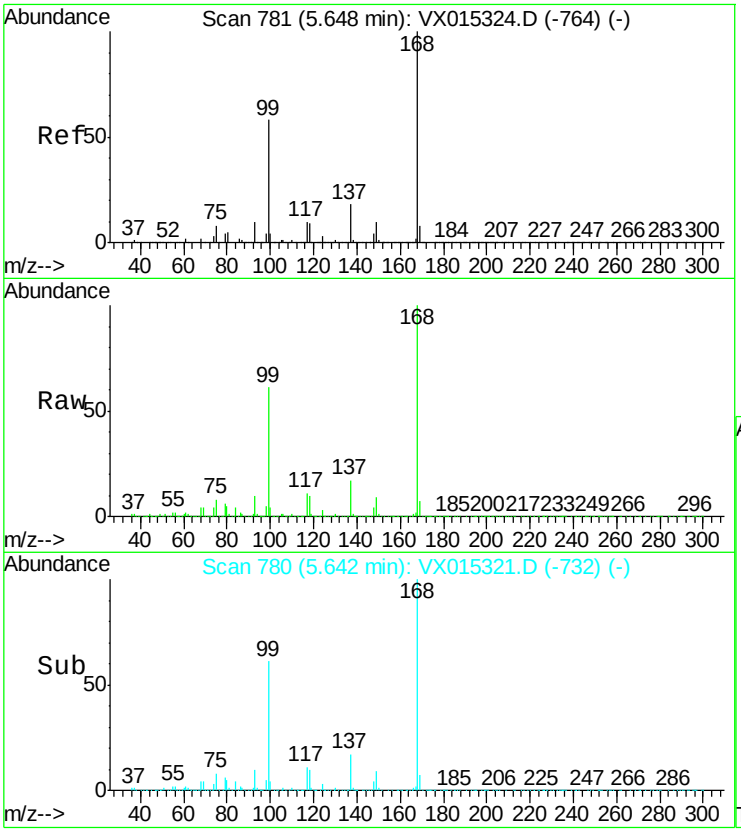
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031820\
Data File : VX015321.D
Acq On : 18 Mar 2020 12:22
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Quant Time: Mar 18 14:24:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 14:21:46 2020
Response via : Initial Calibration



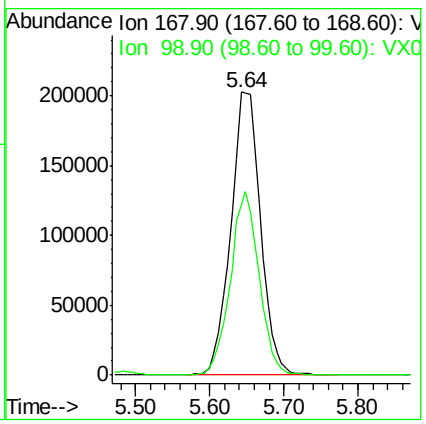


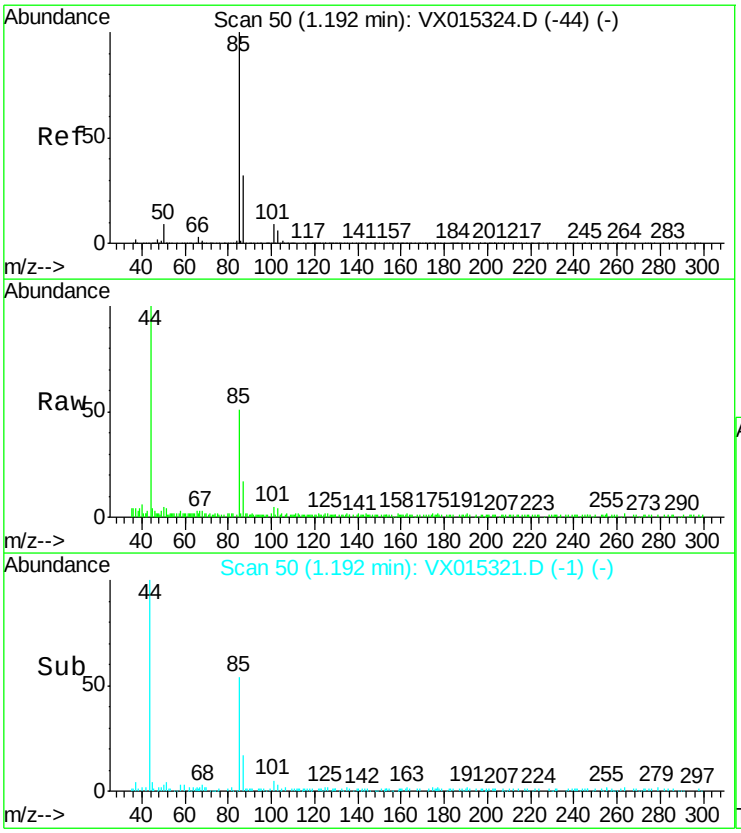

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:168 Resp: 571536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 60.3 | 47.0 | 70.6 |

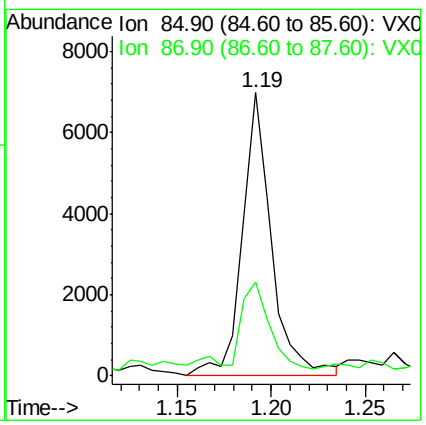


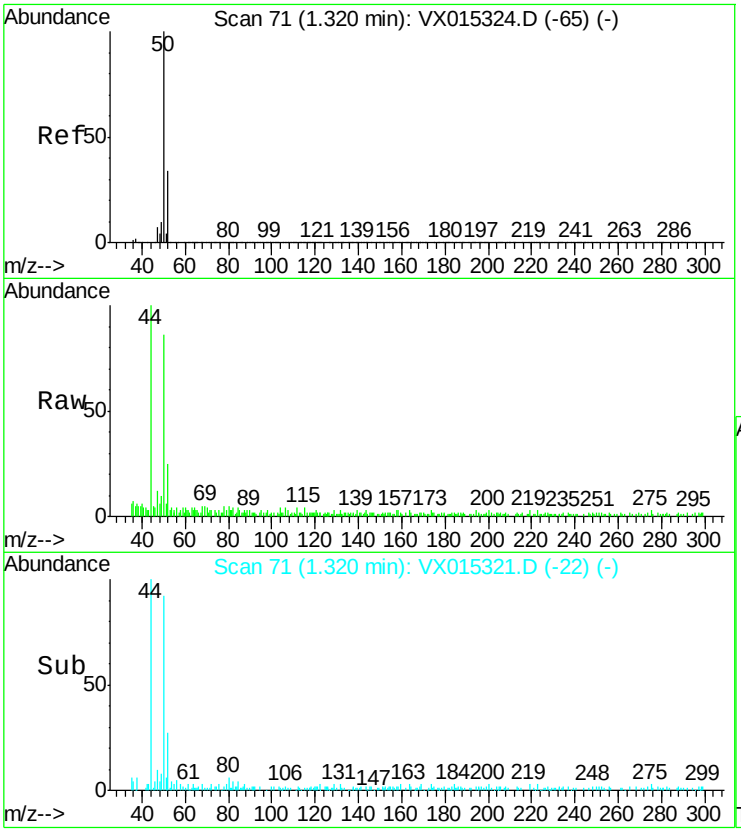




#2
Dichlorodifluoromethane
Concen: 1.45 ug/l
RT: 1.19 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 85 Resp: 7540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 30.1 | 16.2 | 48.5 |



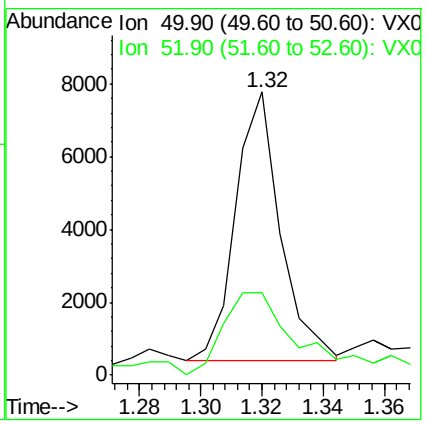


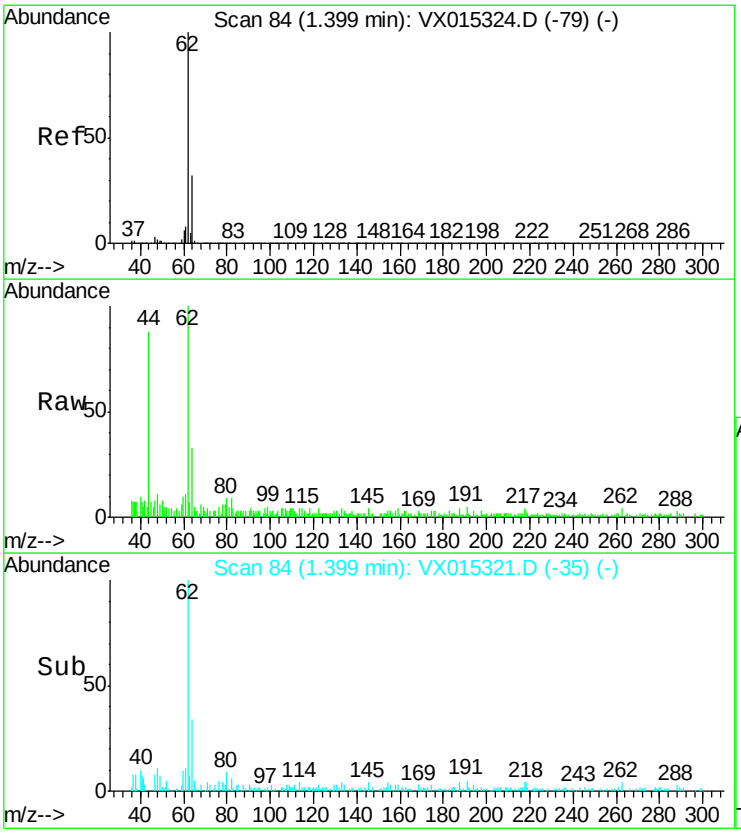

#3
Chloromethane
Concen: 1.07 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 50 Resp: 7533

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 30.6 | 27.4 | 41.0 |

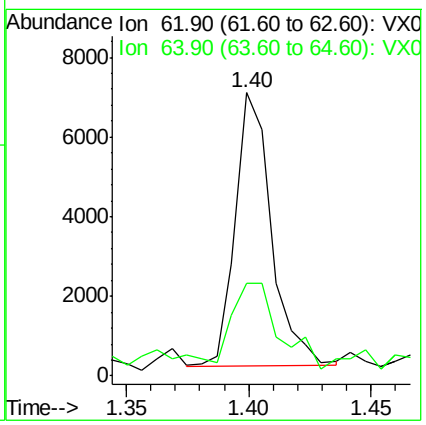


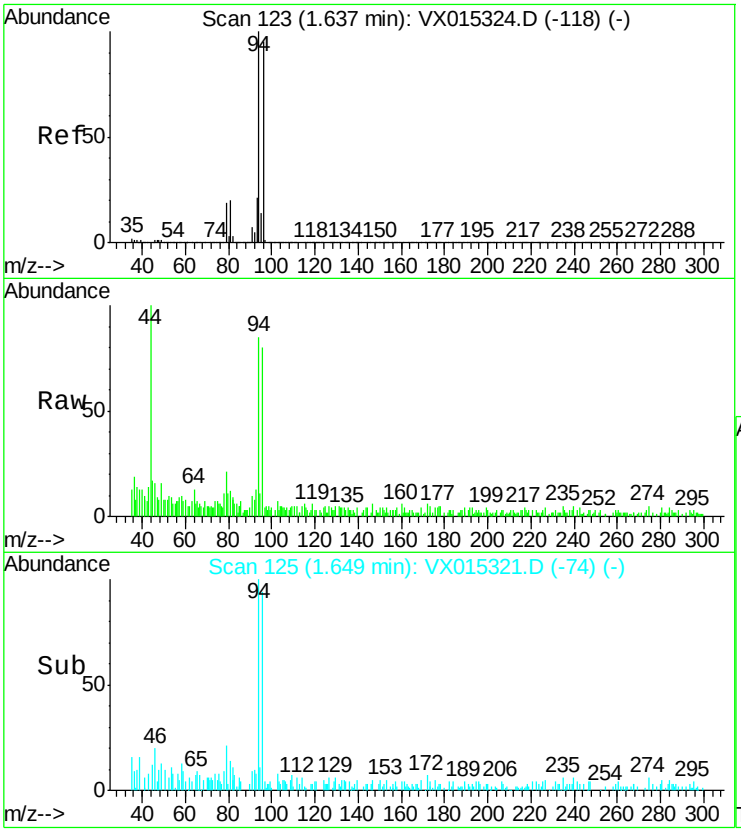




#4
Vinyl Chloride
Concen: 0.99 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 62 Resp: 7080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 27.7 | 25.4 | 38.0 |



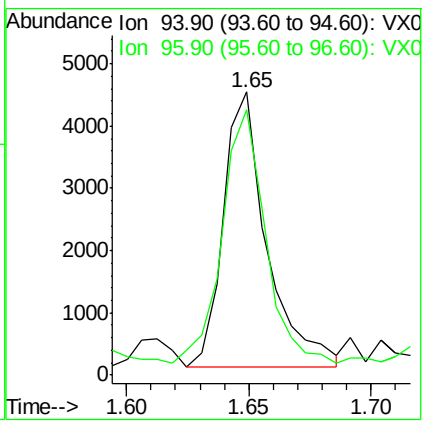


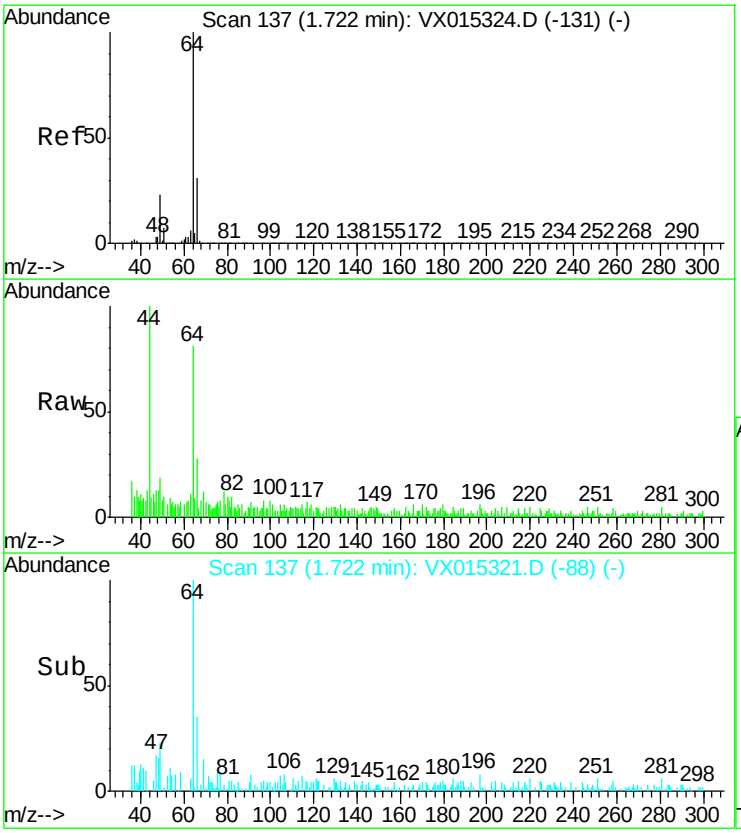

#5
Bromomethane
Concen: 1.35 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 94 Resp: 5438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 88.0 | 76.5 | 114.7 |

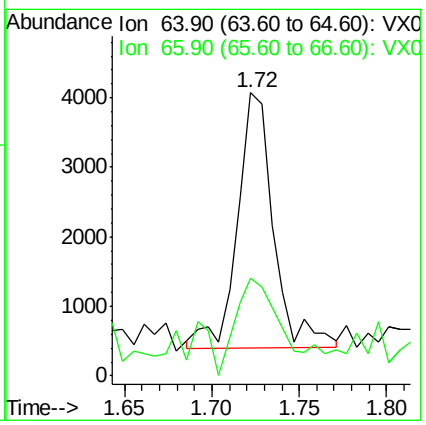


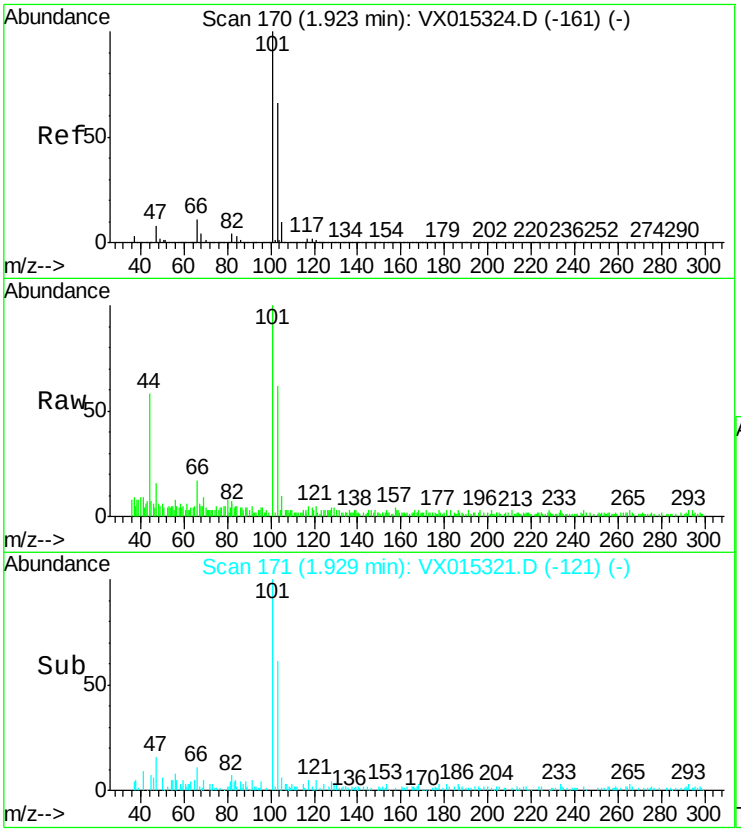




#6
Chloroethane
Concen: 1.23 ug/l
RT: 1.72 min Scan# 137
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 64 Resp: 5275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 33.0 | 24.8 | 37.2 |



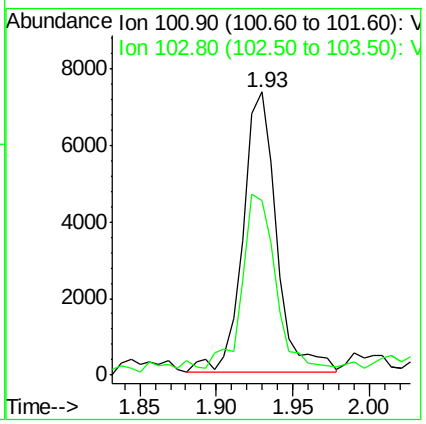


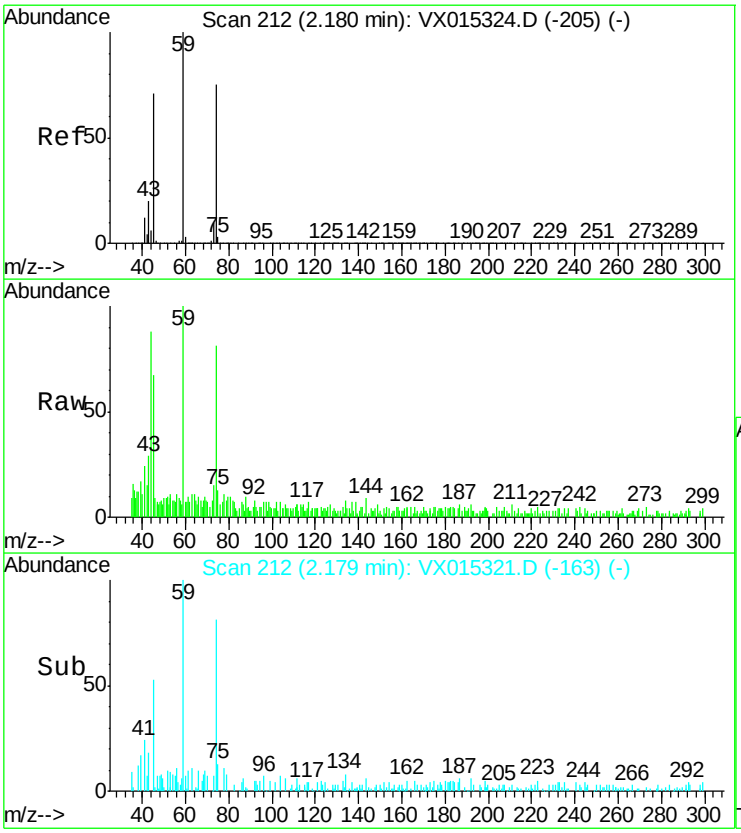

#7
Trichlorofluoromethane
Concen: 1.29 ug/l
RT: 1.93 min Scan# 171
Delta R.T. 0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:101 Resp: 11111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 59.6 | 52.6 | 79.0 |

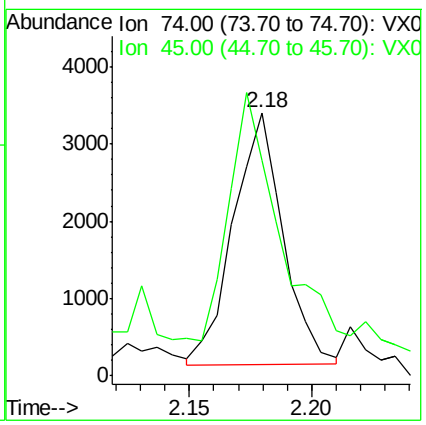


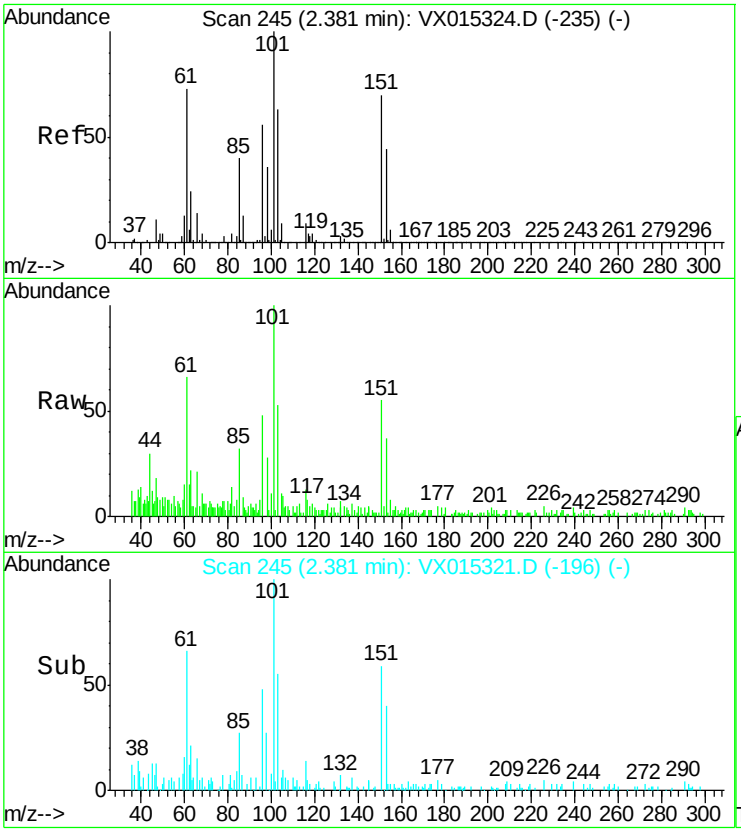




#8
Diethyl Ether
Concen: 1.20 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 74 Resp: 4624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 113.8 | 46.5 | 139.5 |



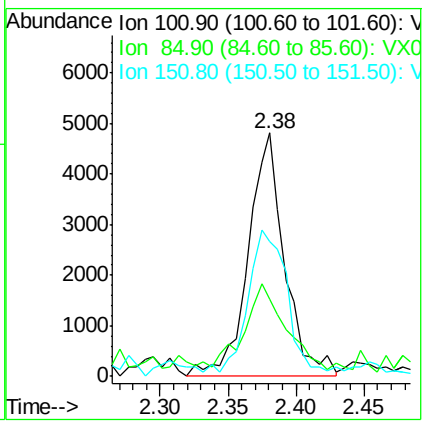


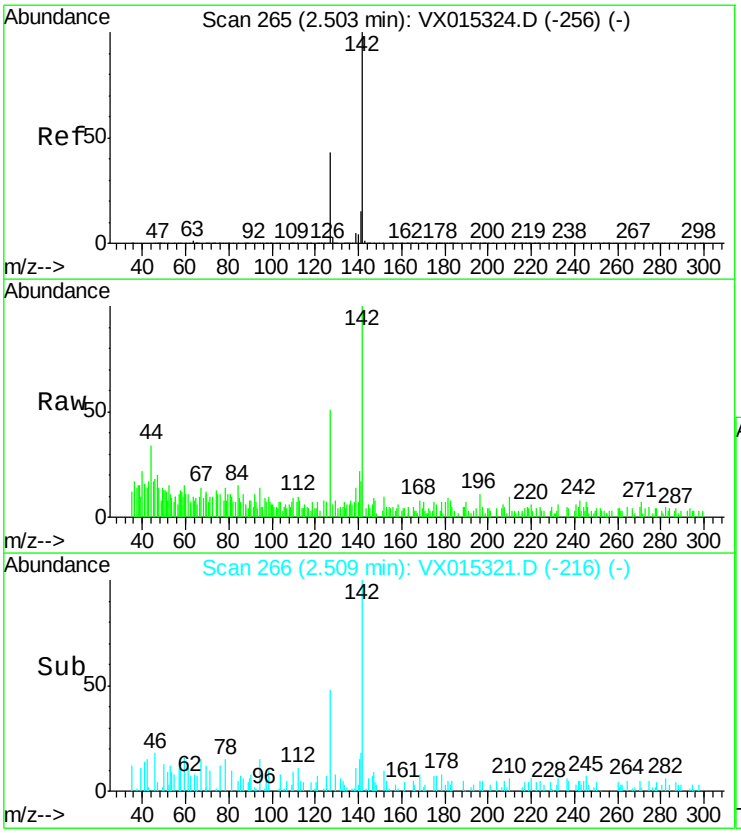

#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.65 ug/l
RT: 2.38 min Scan# 245
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:101 Resp: 9033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 43.6 | 32.2 | 48.4 |
| 151 | 63.8 | 55.0 | 82.6 |

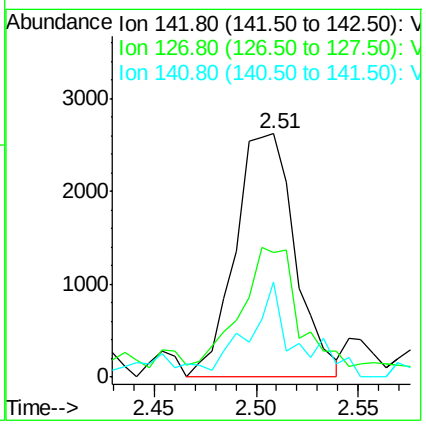


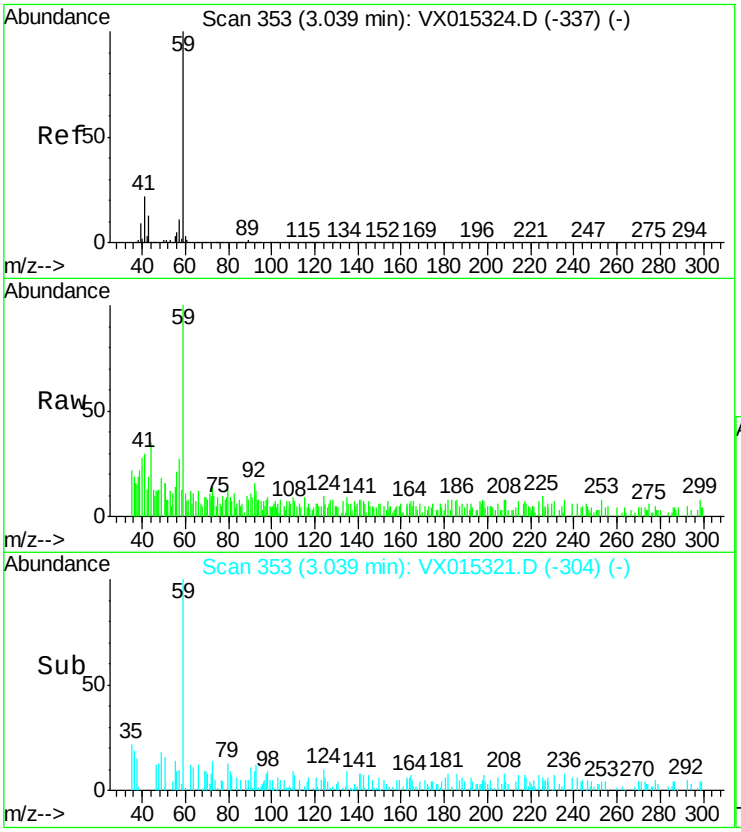




#10
Methyl Iodide
Concen: 0.88 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion:142 Resp: 5338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 44.5 | 33.6 | 50.4 |
| 141 | 30.2 | 11.9 | 17.9# |



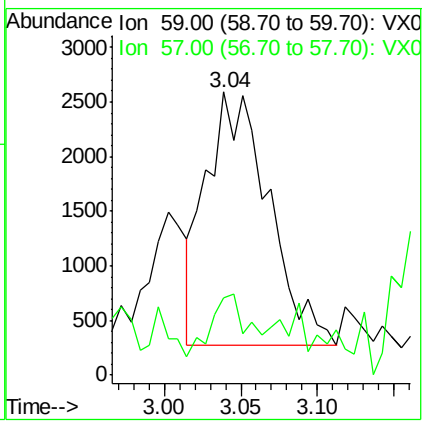


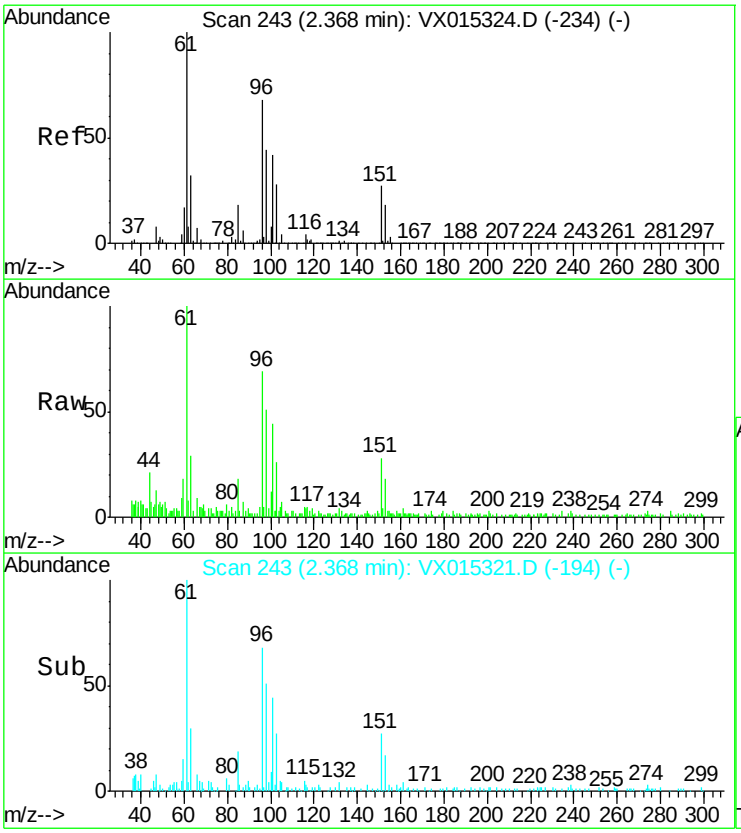

#11
Tert butyl alcohol
Concen: 5.39 ug/l
RT: 3.04 min Scan# 353
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 59 Resp: 6571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 14.3 | 8.0 | 12.0# |

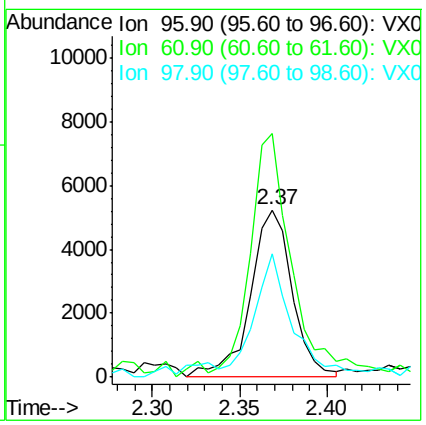


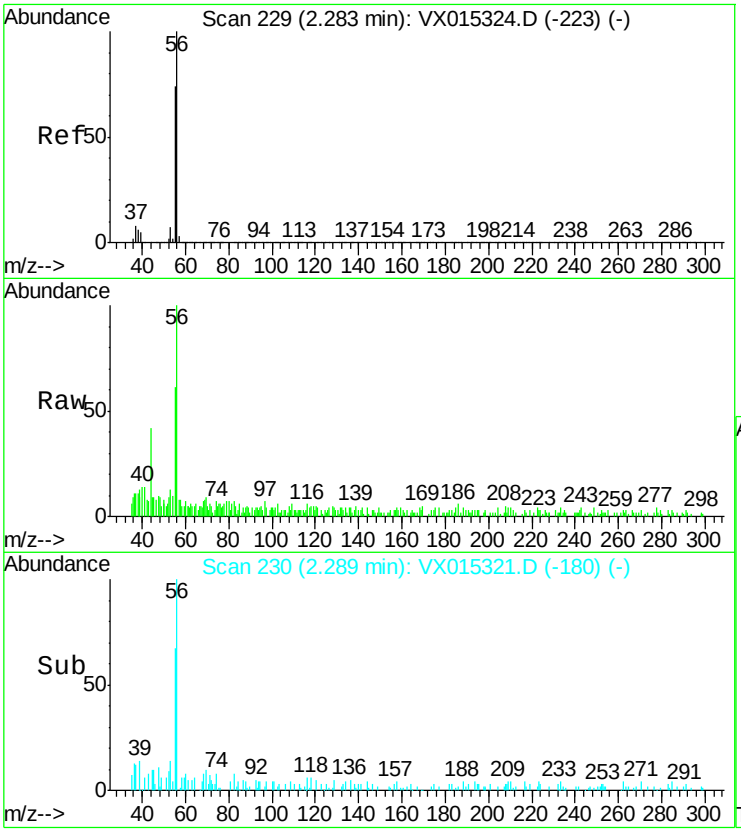




#12
1,1-Dichloroethene
Concen: 1.54 ug/l
RT: 2.37 min Scan# 243
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 96 Resp: 8721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 141.1 | 117.7 | 176.5 |
| 98 | 66.8 | 52.3 | 78.5 |



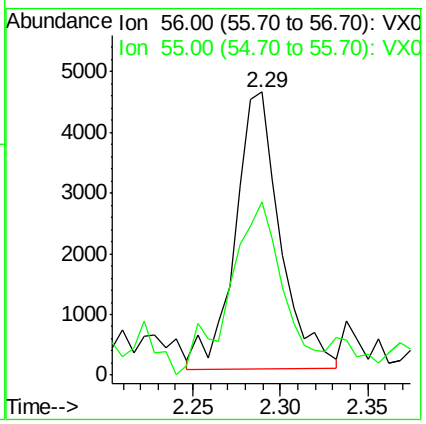


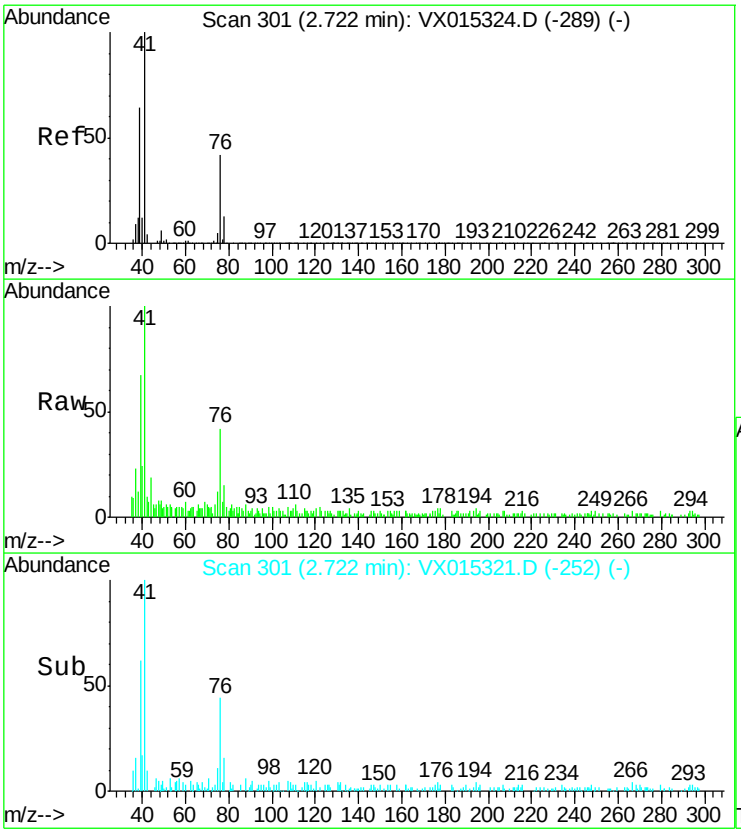

#13
Acrolein
Concen: 7.26 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 56 Resp: 8231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 75.4 | 56.6 | 84.8 |

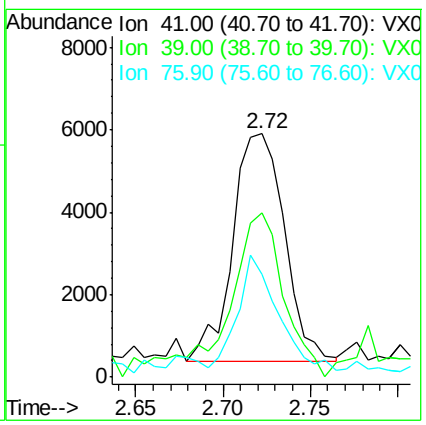


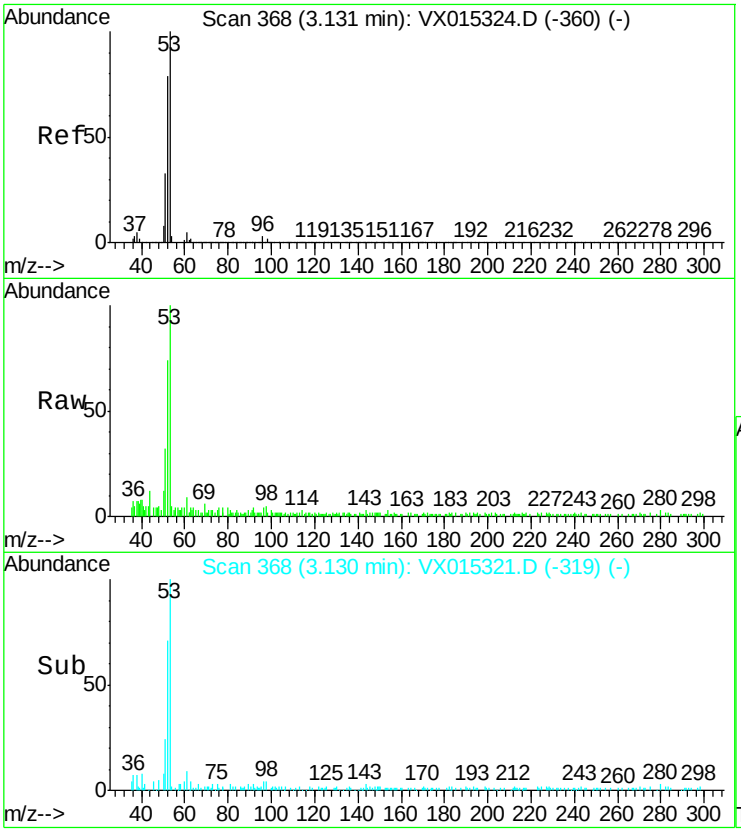




#14
Allyl chloride
Concen: 1.17 ug/l
RT: 2.72 min Scan# 301
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 41 Resp: 11460

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 79.6 | 46.8 | 70.2# |
| 76 | 38.4 | 30.7 | 46.1 |



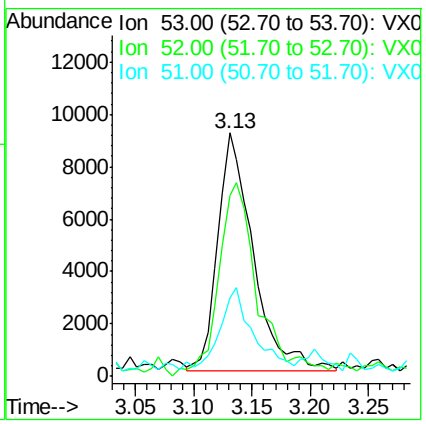


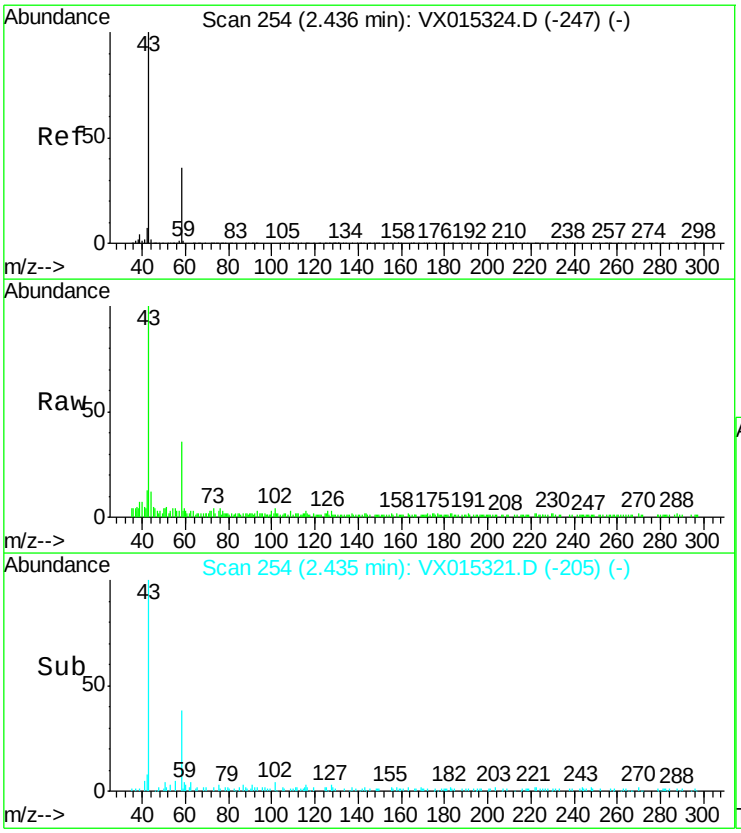

#15
Acrylonitrile
Concen: 6.32 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 53 Resp: 19210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 90.4 | 64.6 | 97.0 |
| 51 | 35.1 | 27.5 | 41.3 |

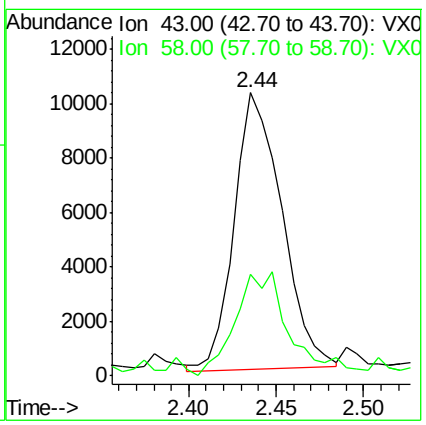


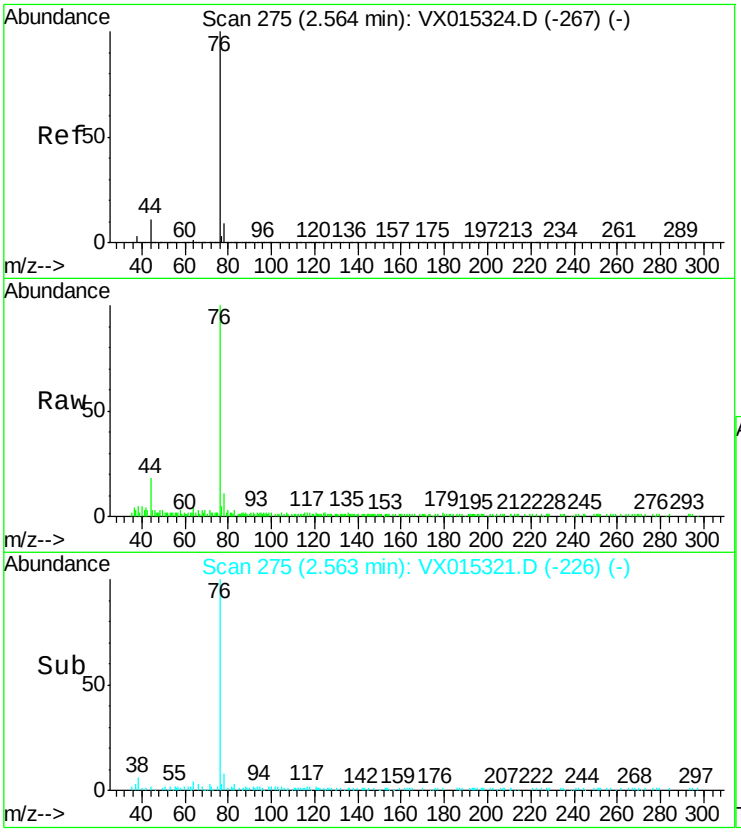




#16
Acetone
Concen: 7.06 ug/l
RT: 2.44 min Scan# 254
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 43 Resp: 19234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 34.5 | 29.0 | 43.4 |



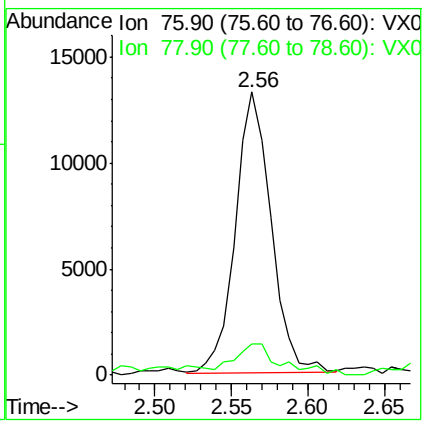


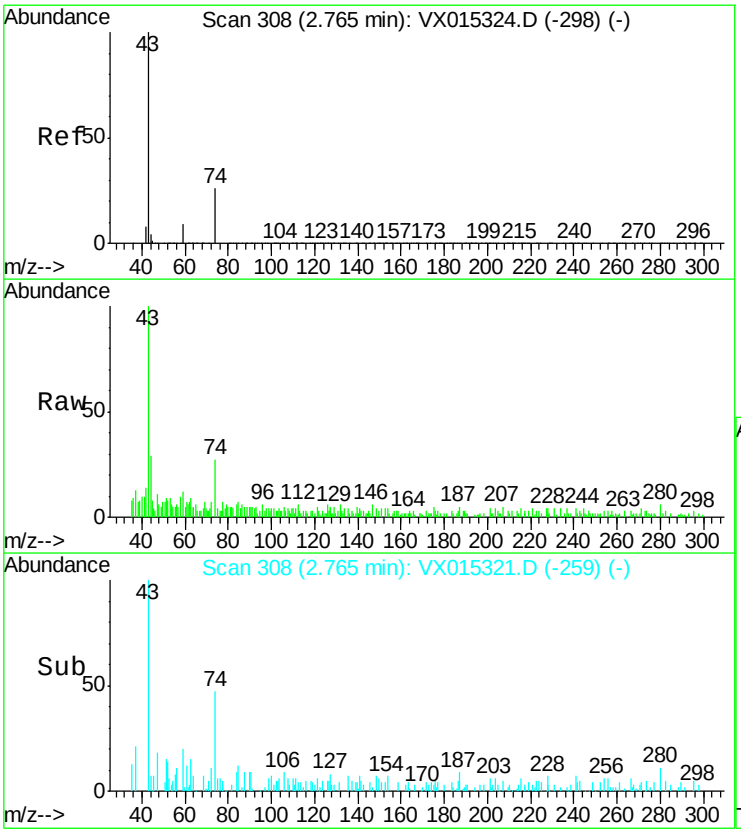

#17
Carbon Disulfide
Concen: 1.36 ug/l
RT: 2.56 min Scan# 275
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 76 Resp: 21556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.9 | 7.2 | 10.8 |

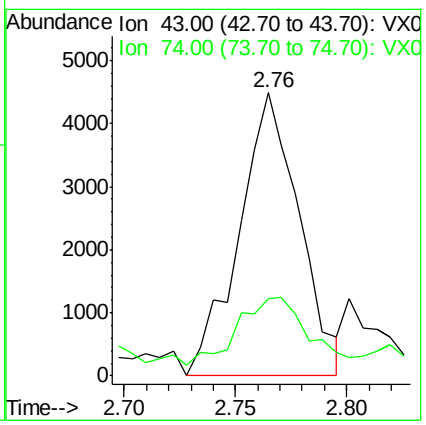


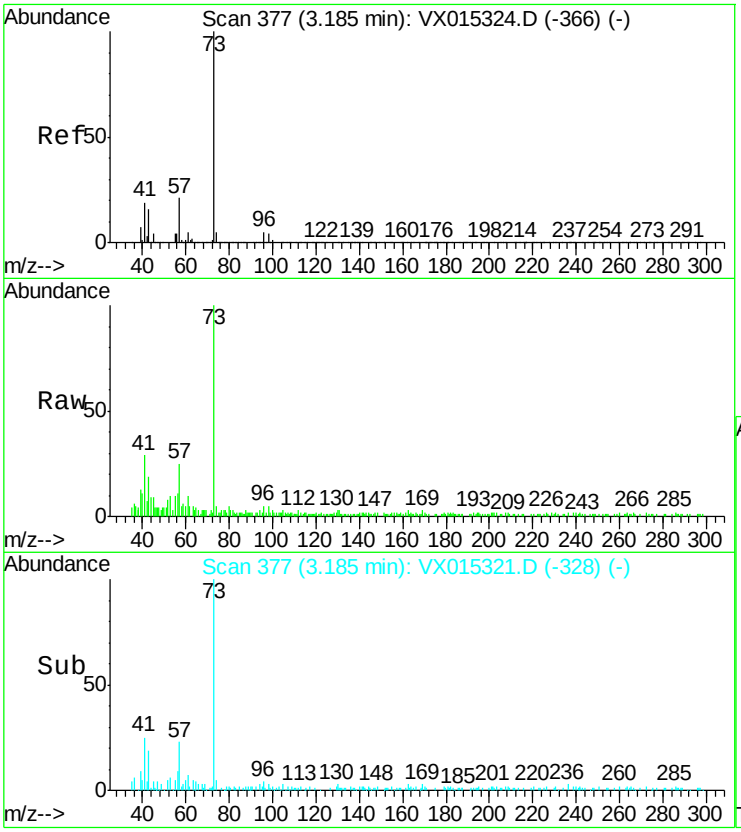




#18
Methyl Acetate
Concen: 1.23 ug/l
RT: 2.76 min Scan# 308
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 43 Resp: 8433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 27.9 | 21.9 | 32.9 |



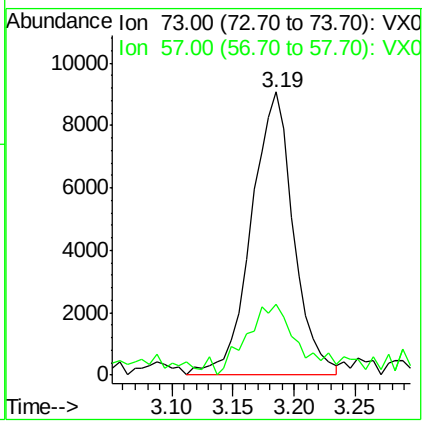


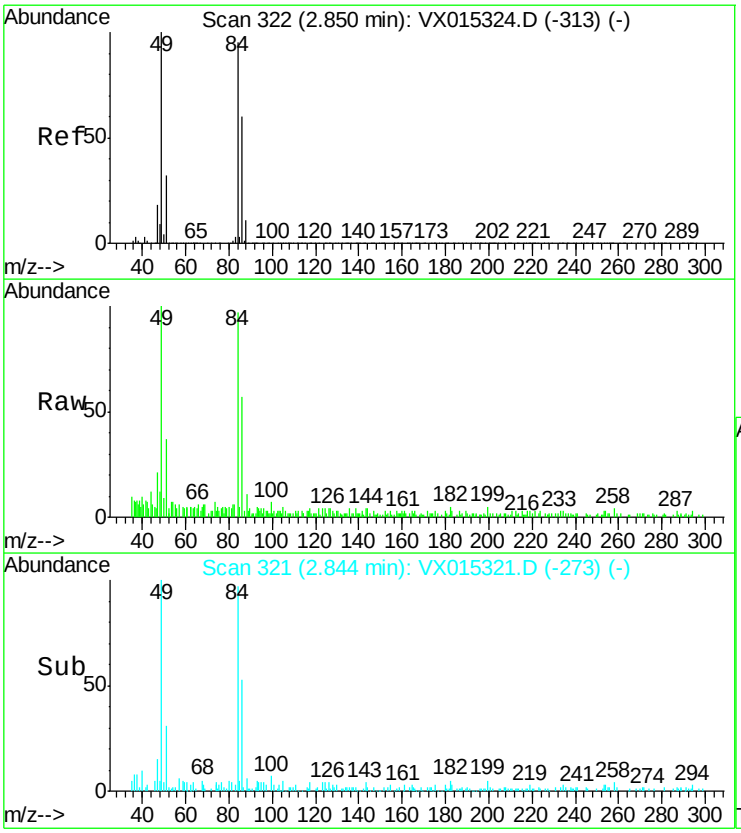

#19
Methyl tert-butyl Ether
Concen: 1.21 ug/l
RT: 3.19 min Scan# 377
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 73 Resp: 21805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.6 | 16.8 | 25.2 |

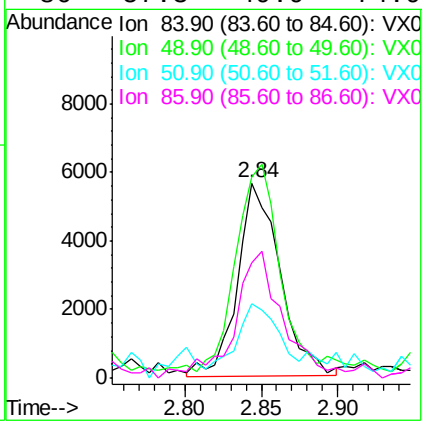


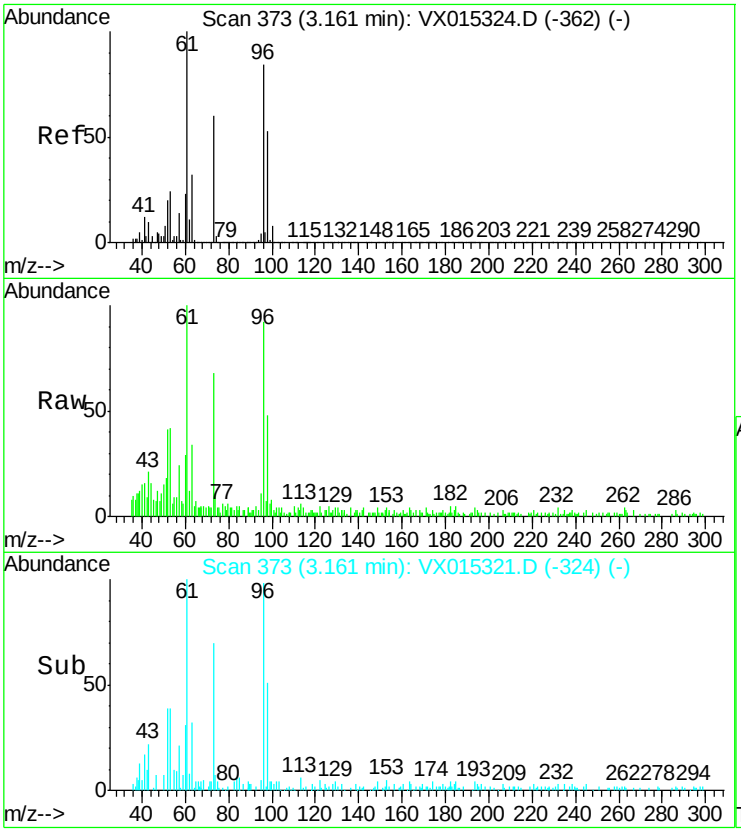




#20
Methylene Chloride
Concen: 1.62 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 84 Resp: 10919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 98.9 | 84.0 | 126.0 |
| 51 | 25.1 | 27.0 | 40.6# |
| 86 | 57.3 | 49.9 | 74.9 |



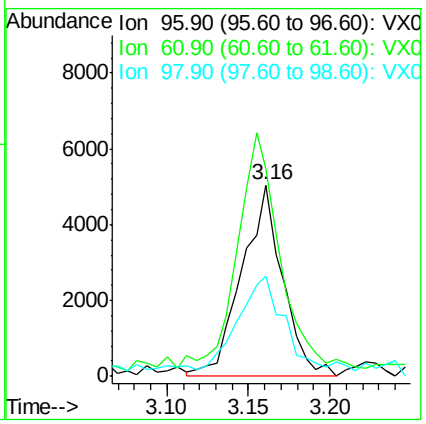


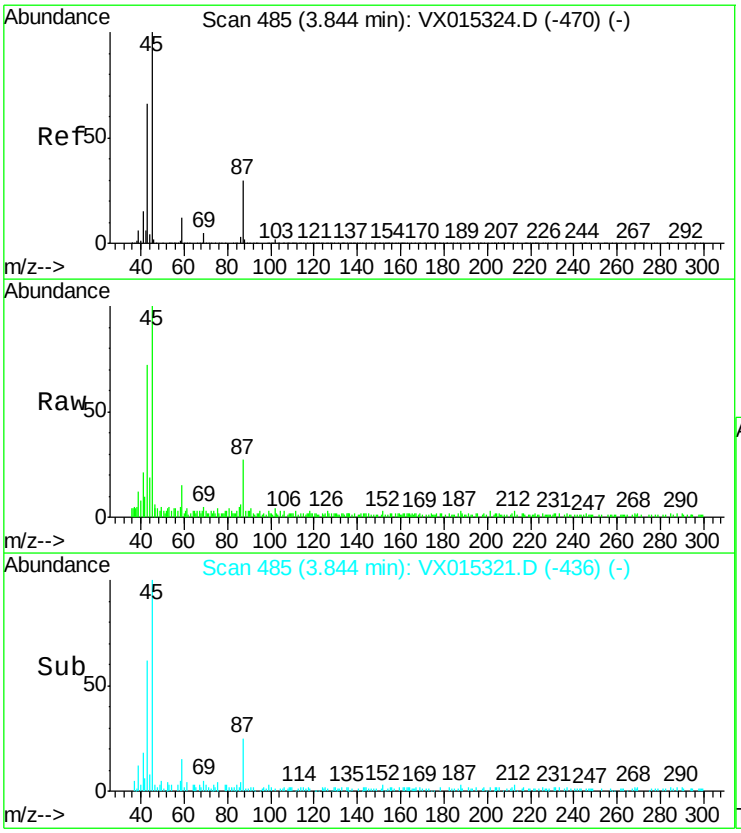

#21
trans-1,2-Dichloroethene
Concen: 1.41 ug/l
RT: 3.16 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 96 Resp: 8812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 99.5 | 95.5 | 143.3 |
| 98 | 46.5 | 50.2 | 75.2# |

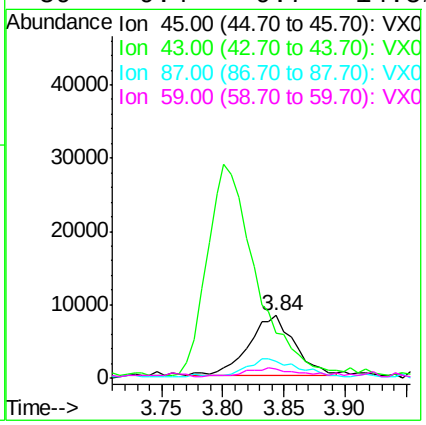


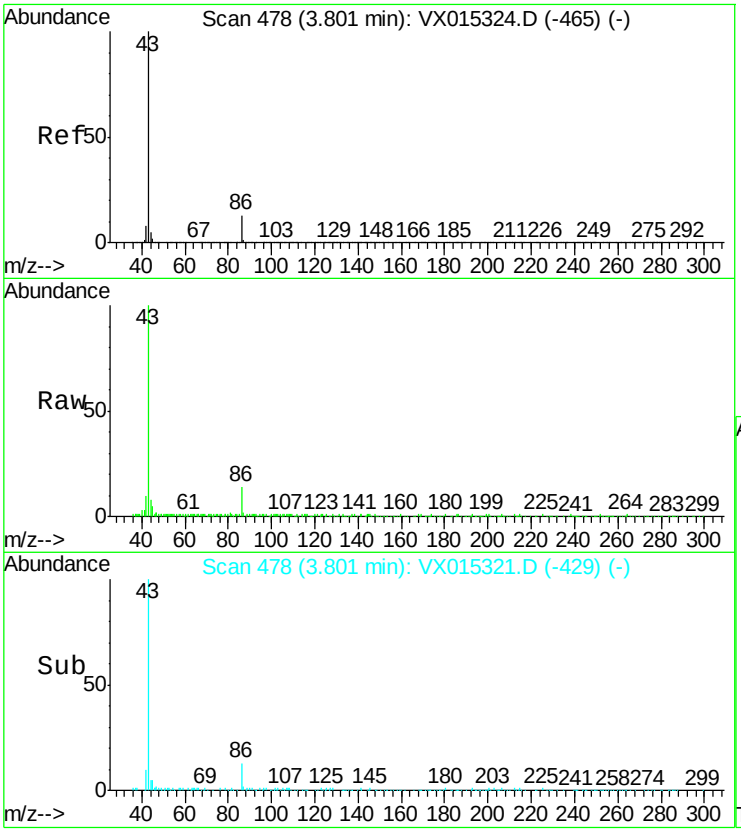




#22
Diisopropyl ether
Concen: 1.07 ug/l
RT: 3.84 min Scan# 485
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 45 Resp: 20991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 65.0 | 52.8 | 79.2 |
| 87 | 26.6 | 24.3 | 36.5 |
| 59 | 9.4 | 9.7 | 14.5# |



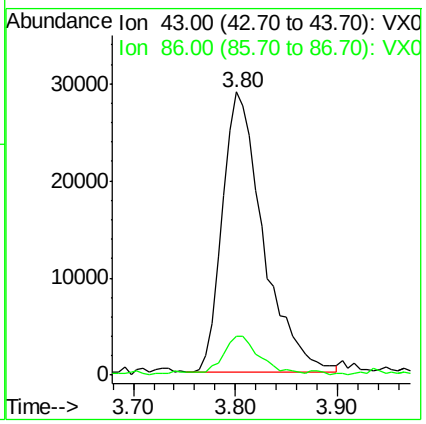


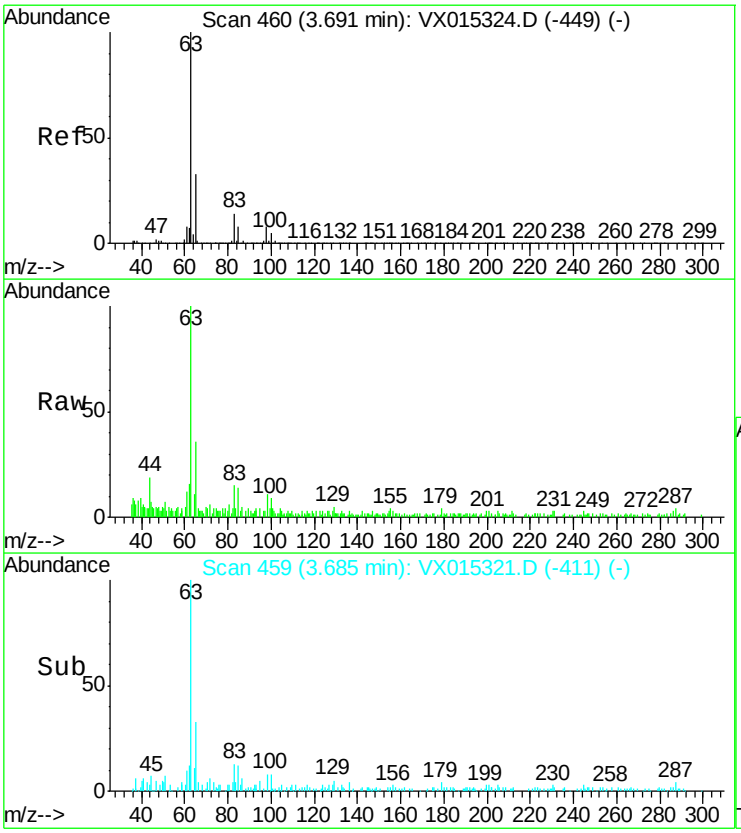

#23
Vinyl Acetate
Concen: 4.99 ug/l
RT: 3.80 min Scan# 478
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 80281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 13.2 | 10.1 | 15.1 |

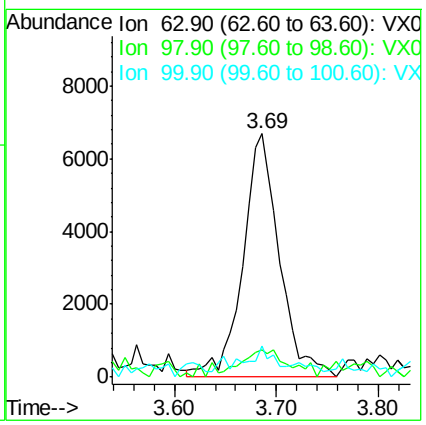


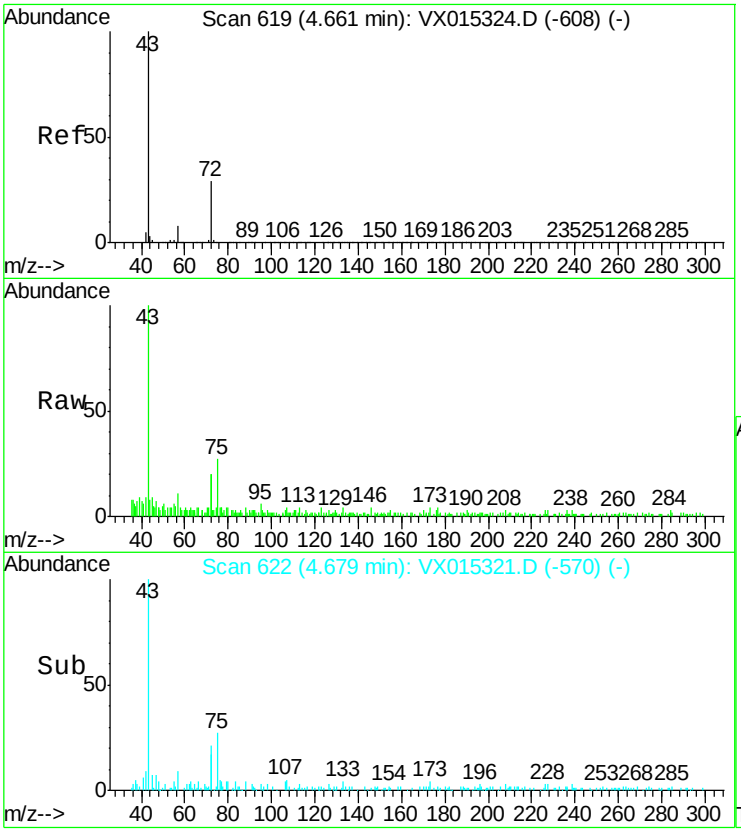




#24
1,1-Dichloroethane
Concen: 1.51 ug/l
RT: 3.69 min Scan# 459
Delta R.T. -0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 63 Resp: 16661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 9.2 | 3.9 | 11.7 |
| 100 | 7.4 | 2.4 | 7.2# |



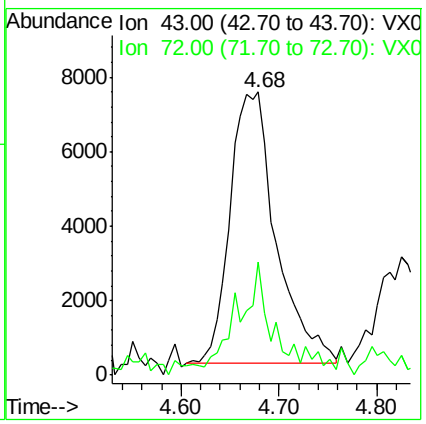


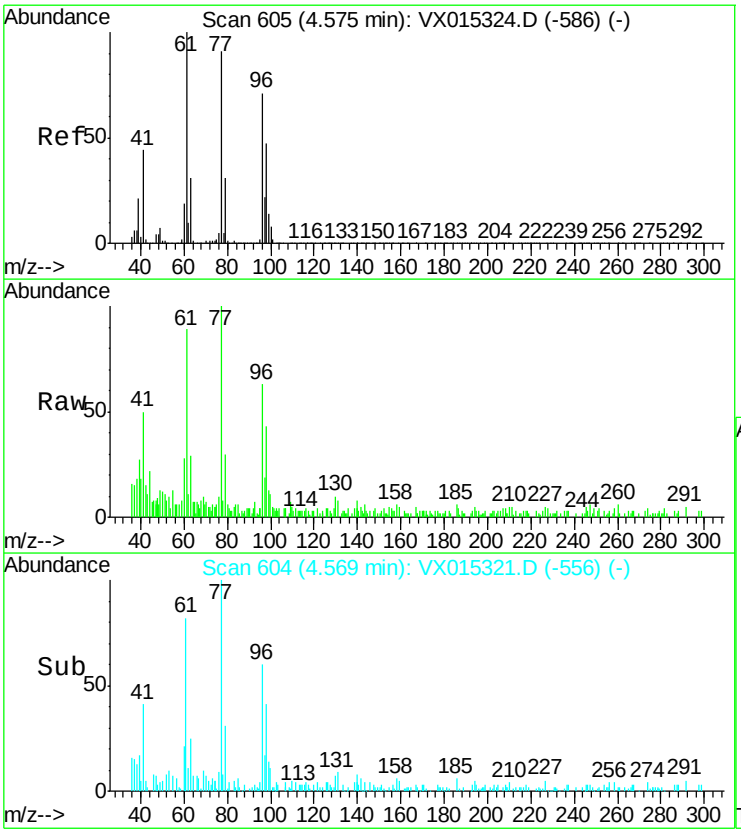

#25
2-Butanone
Concen: 5.82 ug/l
RT: 4.68 min Scan# 622
Delta R.T. 0.02 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 23694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 39.7 | 23.1 | 34.7# |

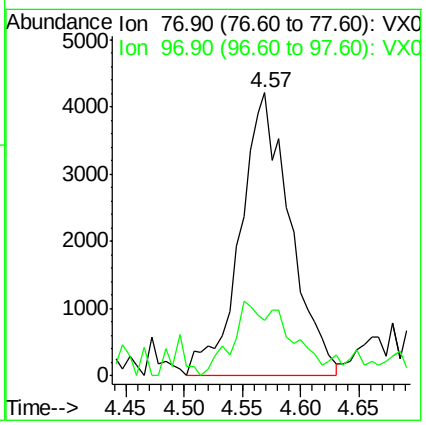


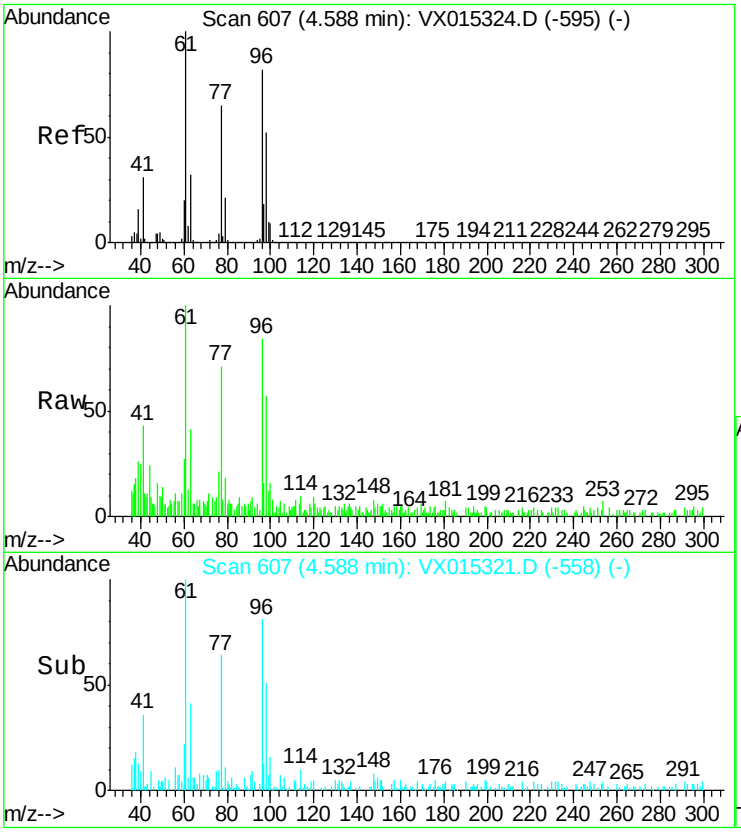




#26
2,2-Dichloropropane
Concen: 1.44 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 77 Resp: 12562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 16.3 | 13.0 | 38.9 |



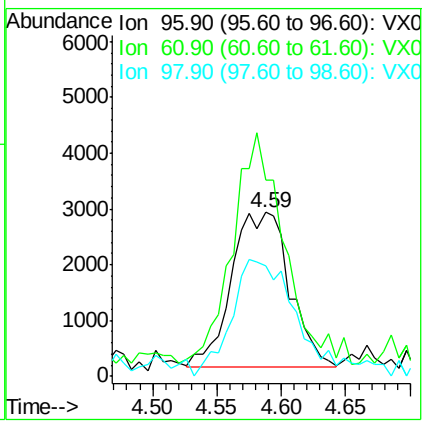


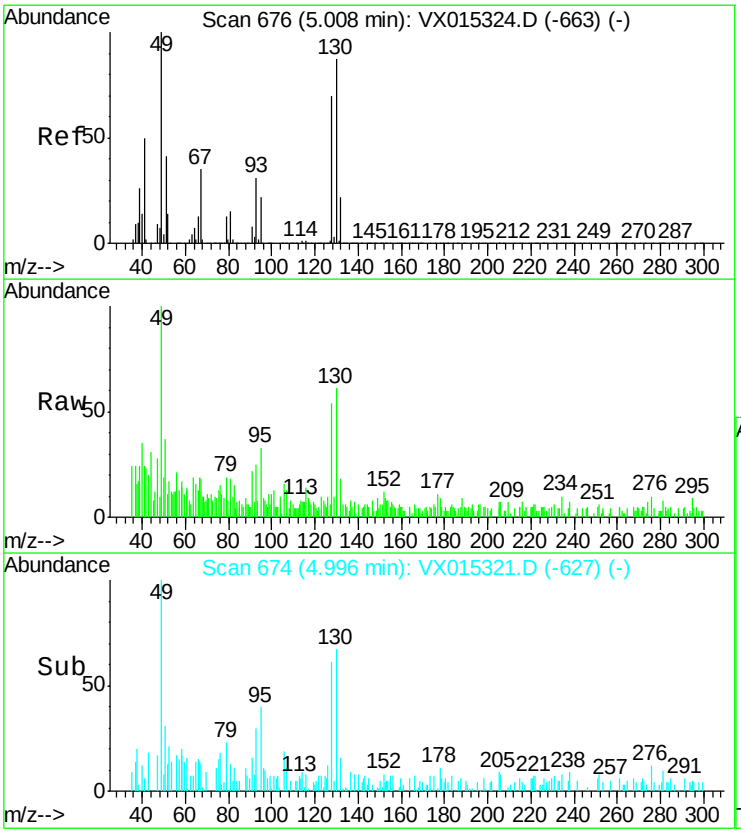

#27
cis-1,2-Dichloroethene
Concen: 1.26 ug/l
RT: 4.59 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 96 Resp: 8728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 130.5 | 0.0 | 255.8 |
| 98 | 83.8 | 0.0 | 128.8 |

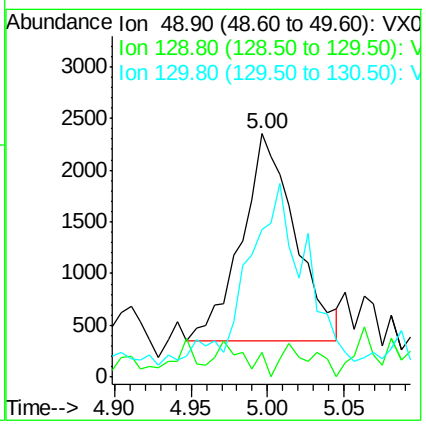


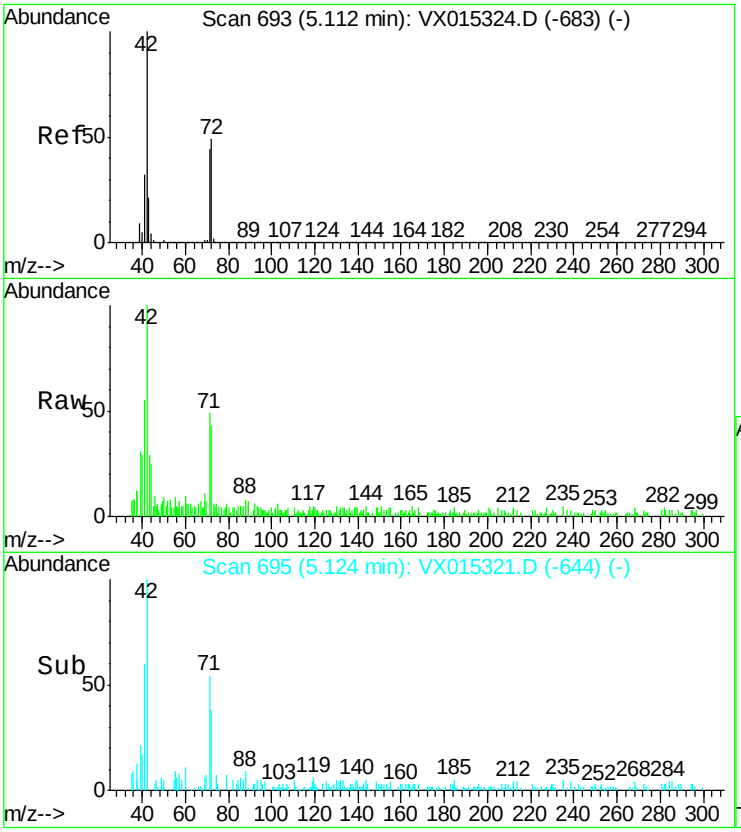




#28
Bromochloromethane
Concen: 0.99 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 49 Resp: 4874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 9.4 | 0.0 | 5.4# |
| 130 | 92.2 | 69.9 | 104.9 |



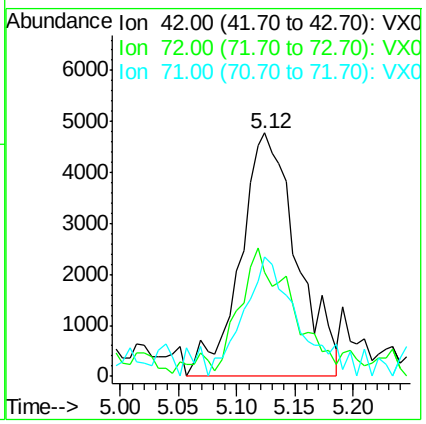


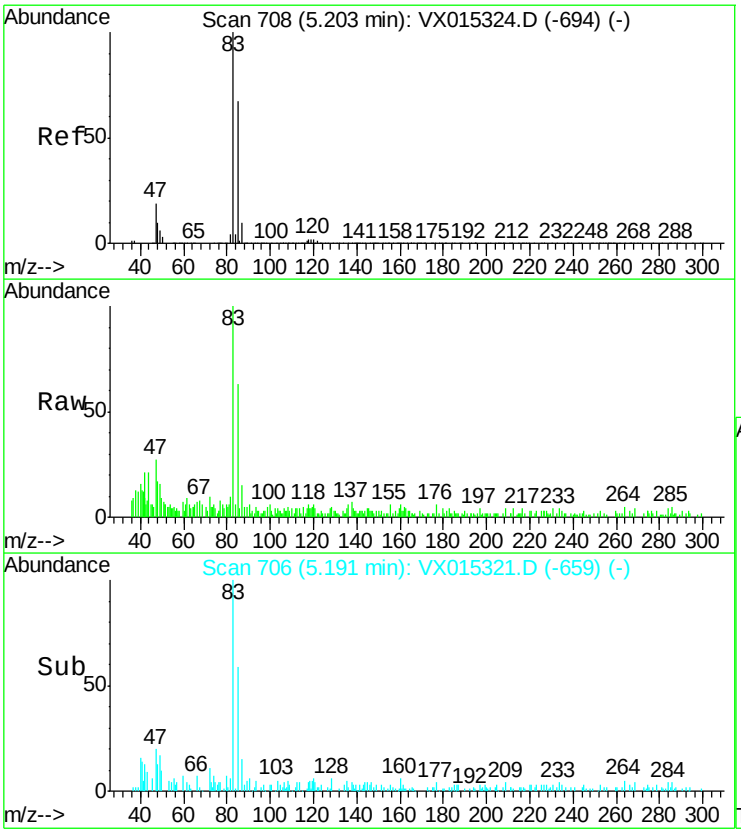

#29
Tetrahydrofuran
Concen: 6.09 ug/l
RT: 5.12 min Scan# 695
Delta R.T. 0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 42 Resp: 16122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 45.8 | 39.6 | 59.4 |
| 71 | 47.1 | 36.5 | 54.7 |

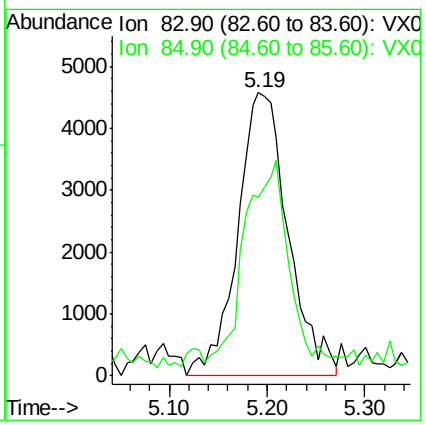


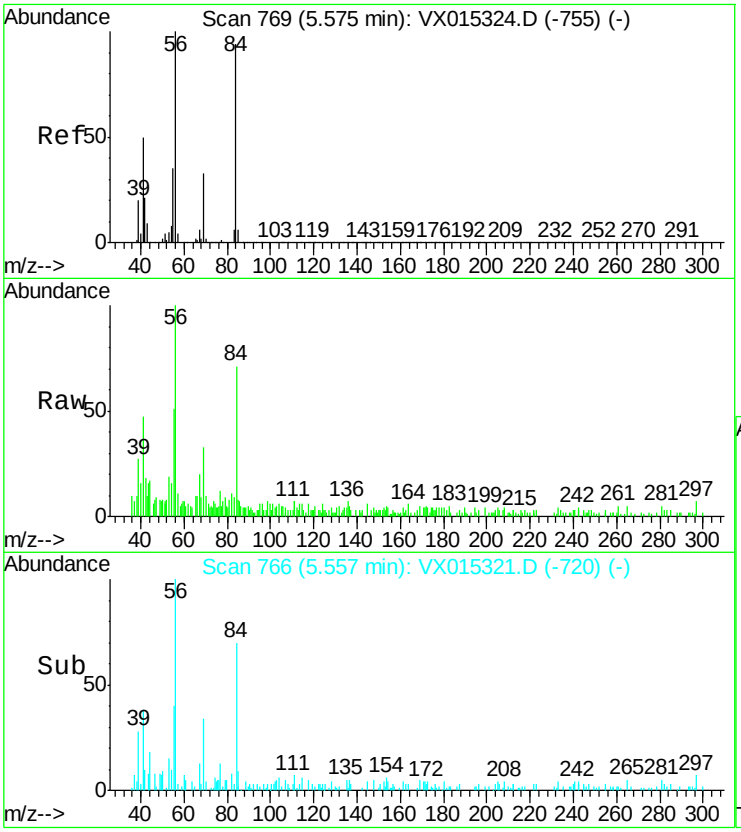




#30
Chloroform
Concen: 1.52 ug/l
RT: 5.19 min Scan# 706
Delta R.T. -0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 83 Resp: 16443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 56.0 | 53.8 | 80.6 |



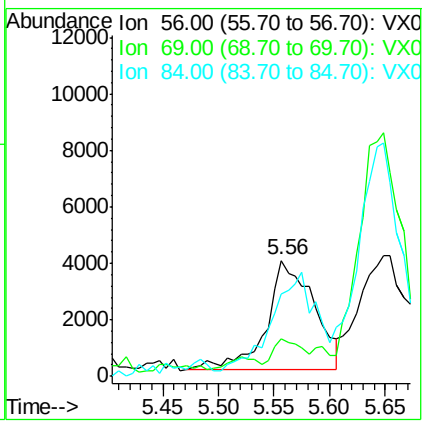


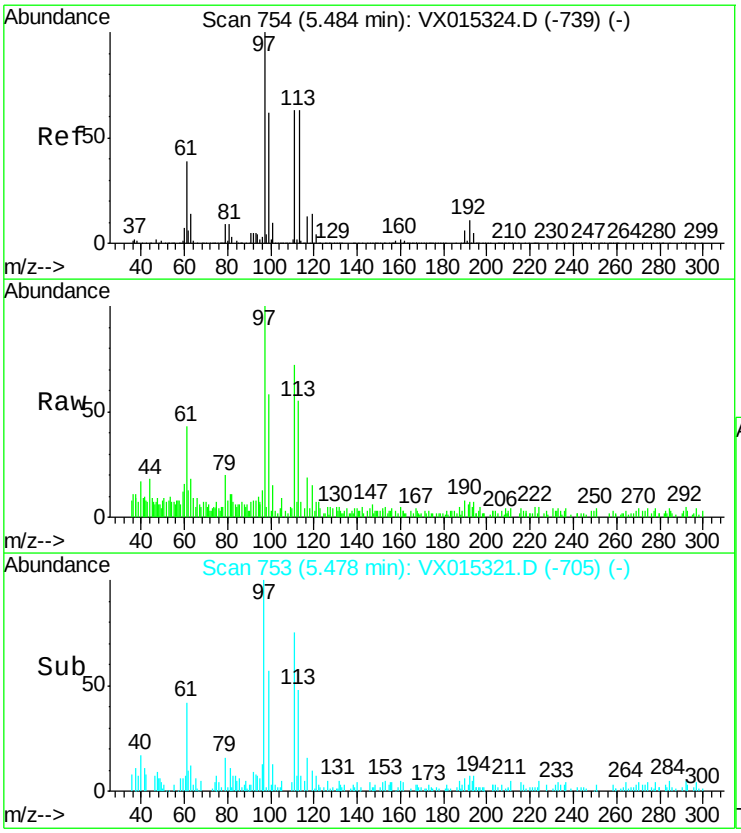

#31
Cyclohexane
Concen: 1.15 ug/l
RT: 5.56 min Scan# 766
Delta R.T. -0.02 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 56 Resp: 11359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 25.6 | 26.2 | 39.4# |
| 84 | 69.5 | 75.2 | 112.8# |

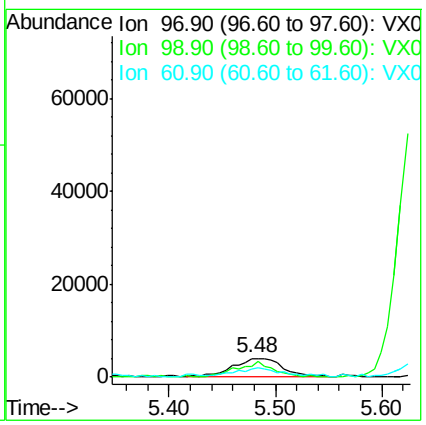


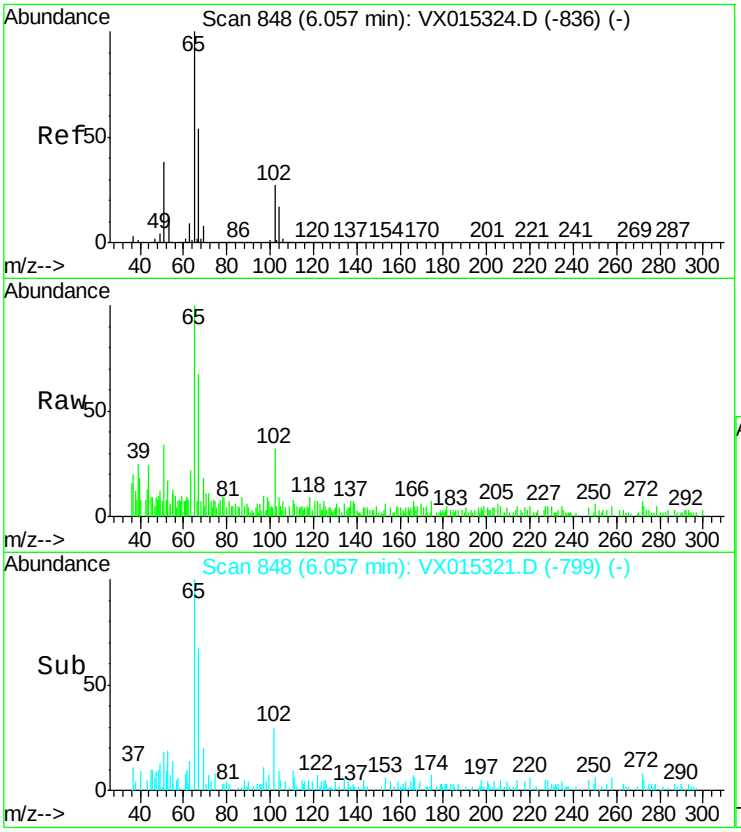




#32
1,1,1-Trichloroethane
Concen: 1.40 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 97 Resp: 12629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 0.0 | 51.4 | 77.0# |
| 61 | 41.4 | 31.7 | 47.5 |



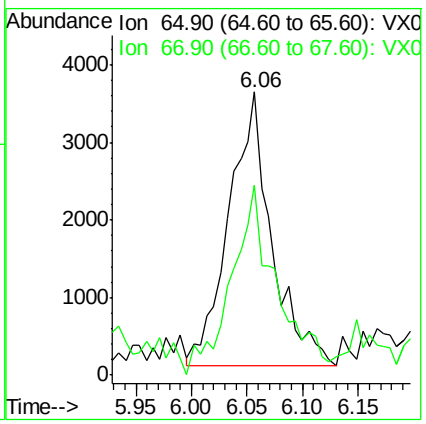


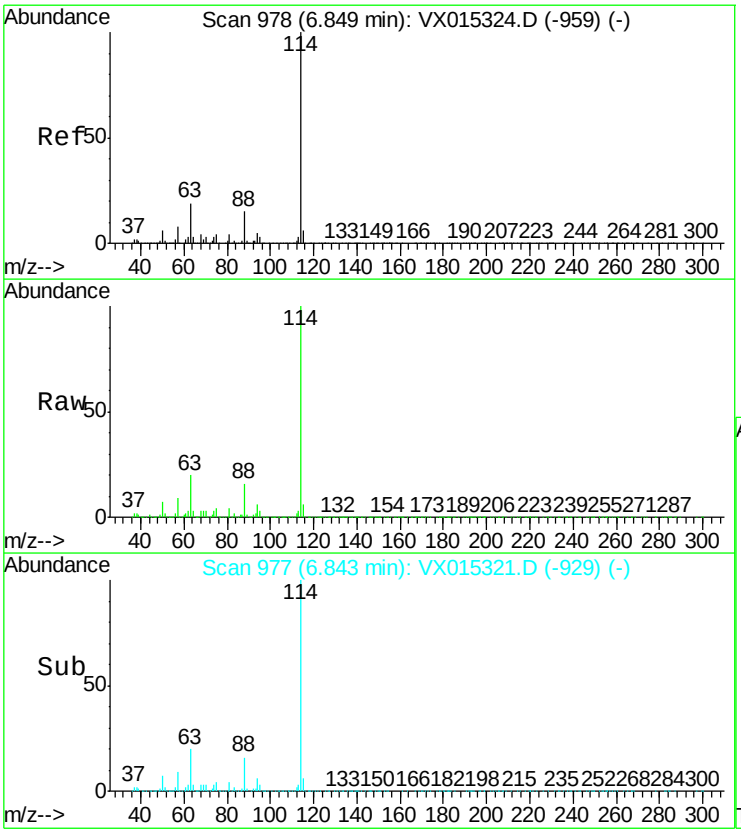

#33
1,2-Dichloroethane-d4
Concen: 1.37 ug/l
RT: 6.06 min Scan# 848
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 65 Resp: 9425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 73.9 | 0.0 | 108.6 |

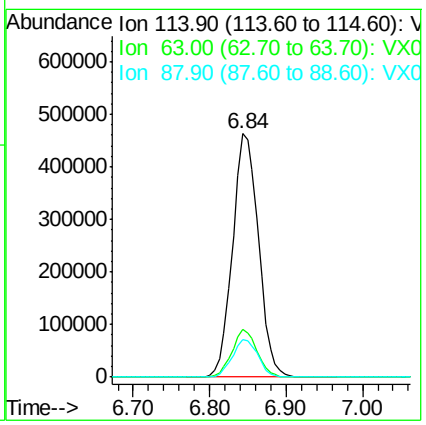


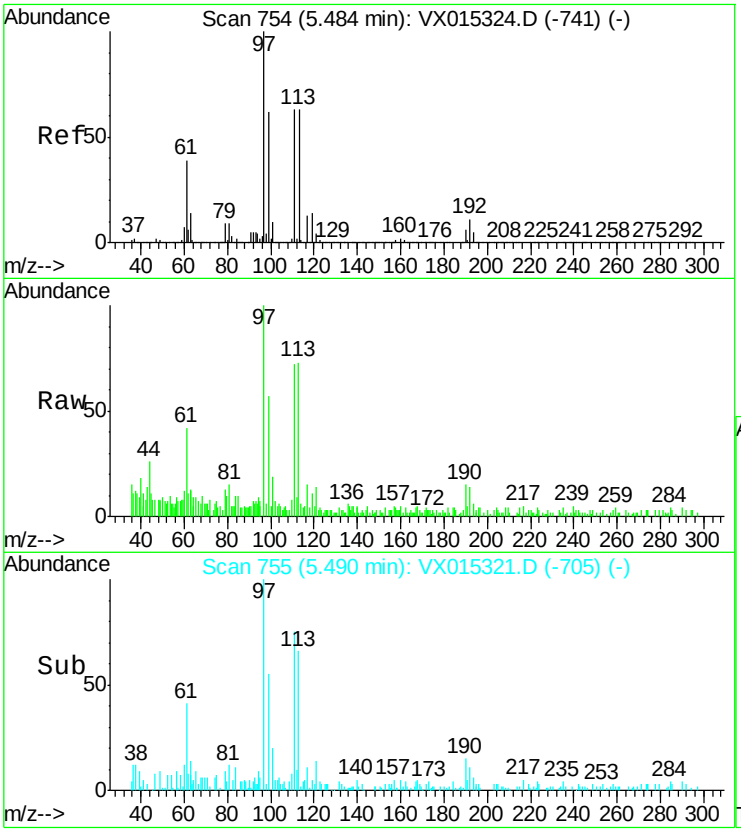




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.84 min Scan# 977
Delta R.T. -0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion:114 Resp: 1087630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.6 | 0.0 | 37.4 |
| 88 | 15.4 | 0.0 | 30.0 |



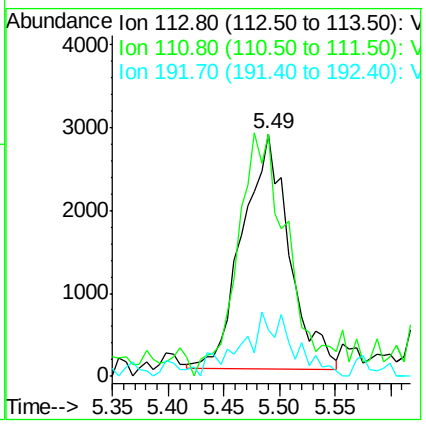


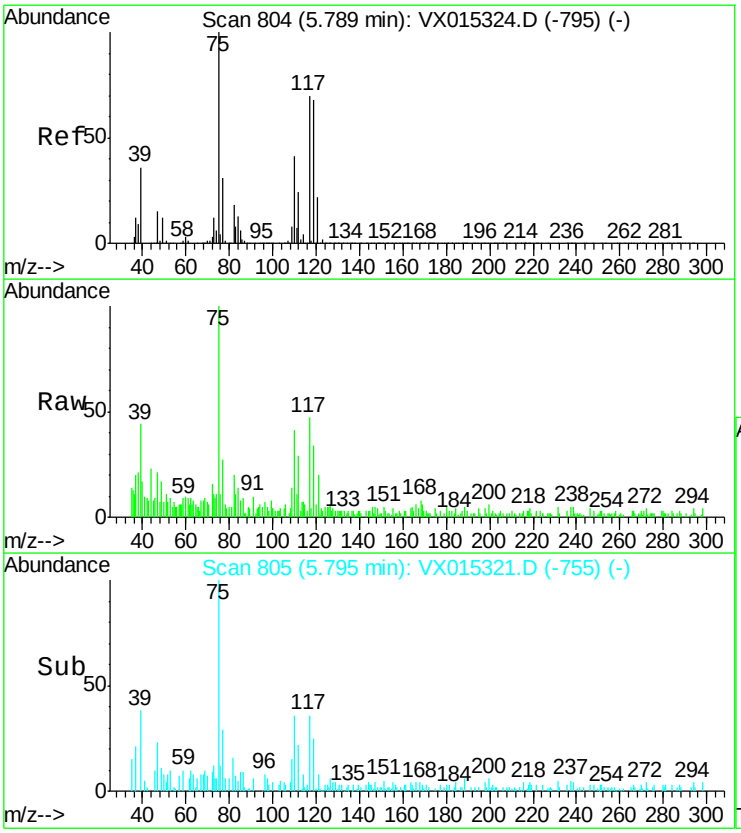

#35
Dibromofluoromethane
Concen: 1.20 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:113 Resp: 8287

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 109.1 | 82.5 | 123.7 |
| 192 | 26.5 | 14.2 | 21.2# |

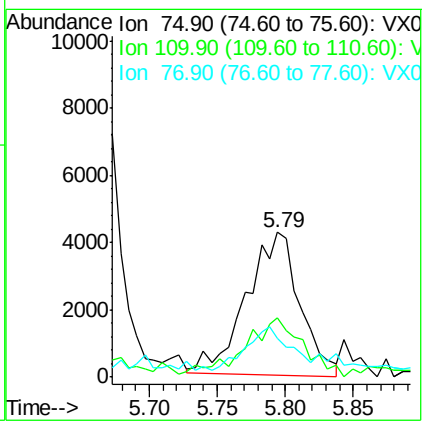


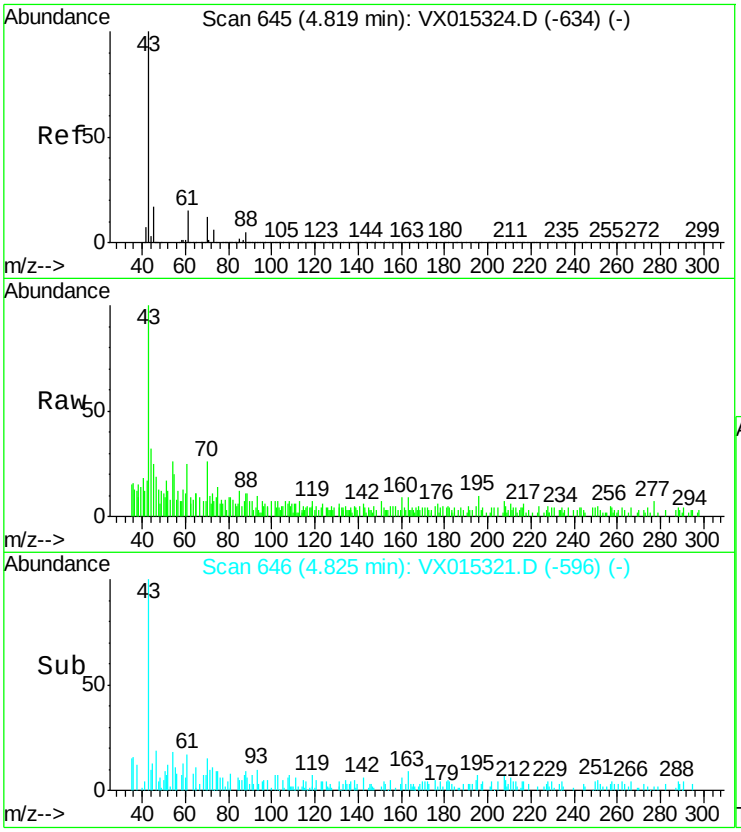




#36
1,1-Dichloropropene
Concen: 1.15 ug/l
RT: 5.79 min Scan# 805
Delta R.T. 0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 75 Resp: 11580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 46.7 | 19.4 | 58.4 |
| 77 | 24.4 | 24.6 | 37.0# |



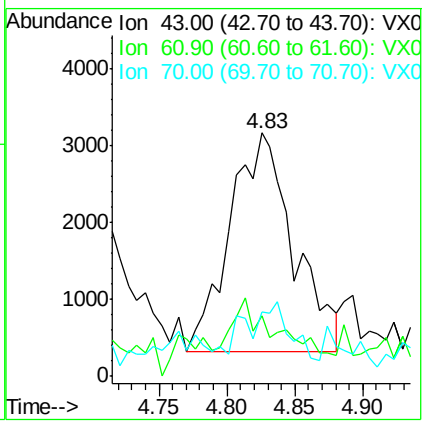


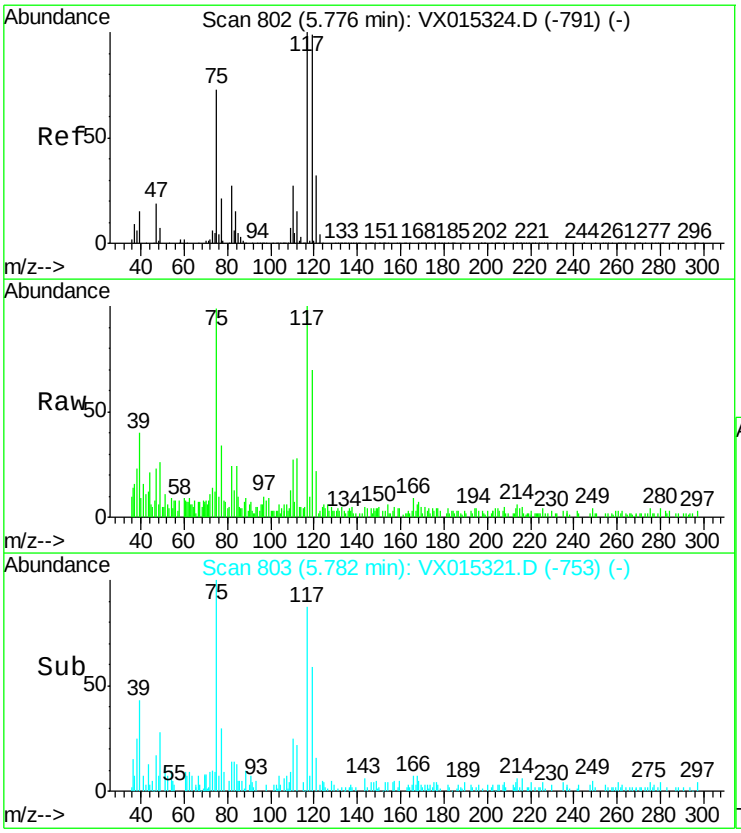

#37
Ethyl Acetate
Concen: 1.01 ug/l
RT: 4.83 min Scan# 646
Delta R.T. 0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 9322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 0.0 | 12.2 | 18.2# |
| 70 | 11.9 | 9.8 | 14.6 |

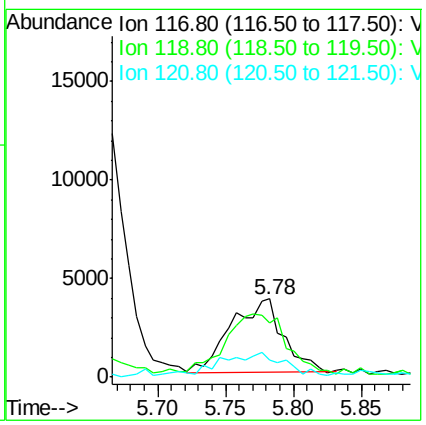


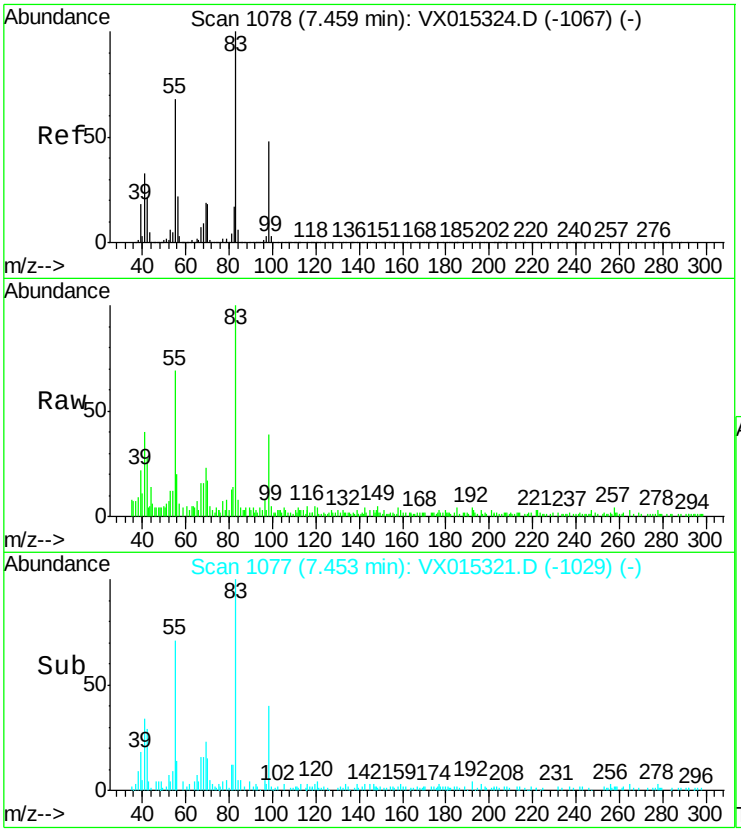




#38
Carbon Tetrachloride
Concen: 1.06 ug/l
RT: 5.78 min Scan# 803
Delta R.T. 0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion:117 Resp: 10116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 67.9 | 79.3 | 118.9# |
| 121 | 18.1 | 25.4 | 38.0# |



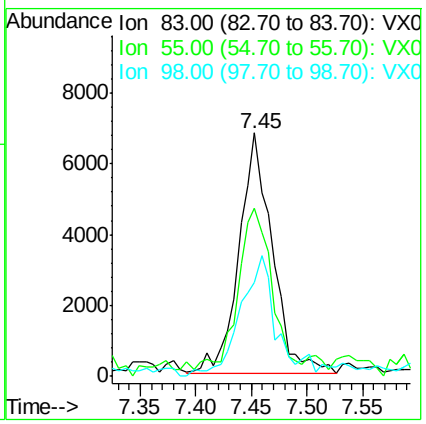


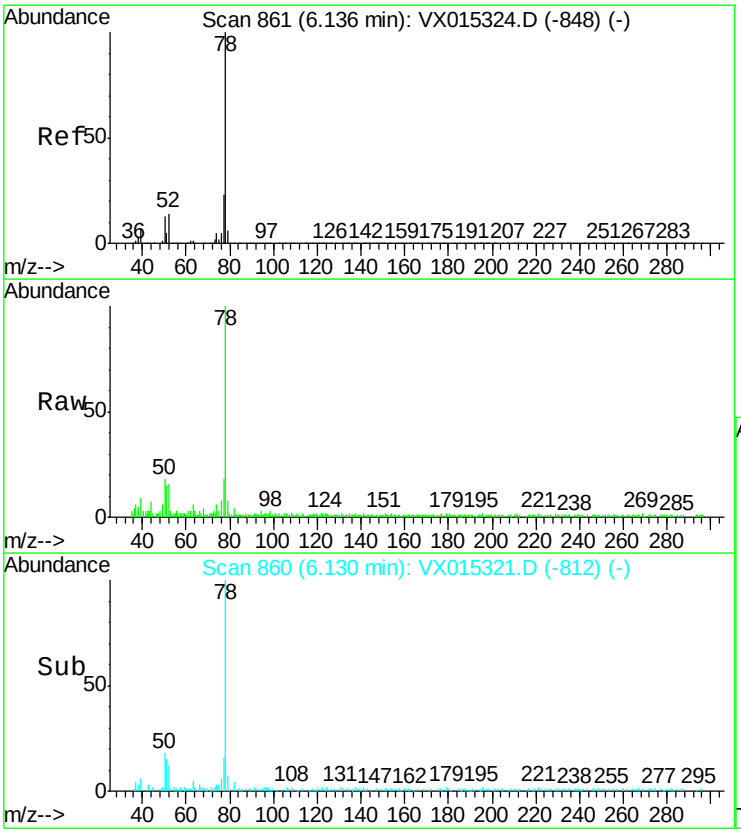

#39
Methylcyclohexane
Concen: 1.21 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 83 Resp: 14292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 62.7 | 54.8 | 82.2 |
| 98 | 39.0 | 38.8 | 58.2 |

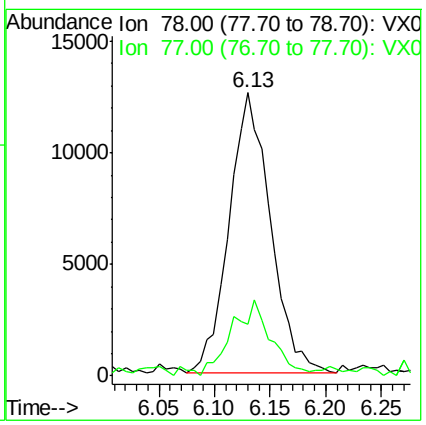


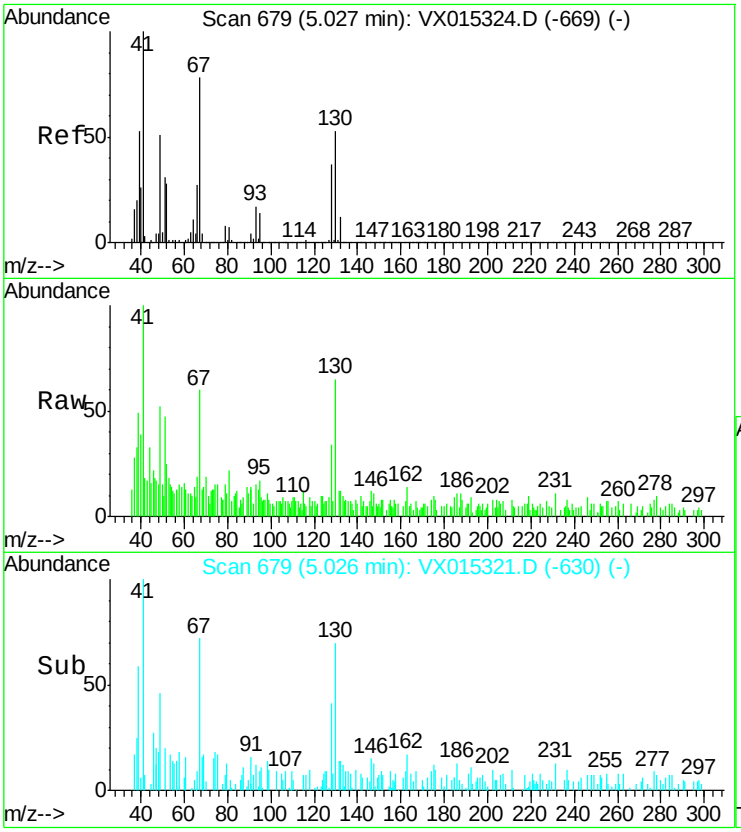




#40
Benzene
Concen: 1.08 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 78 Resp: 32511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 16.3 | 18.2 | 27.4# |



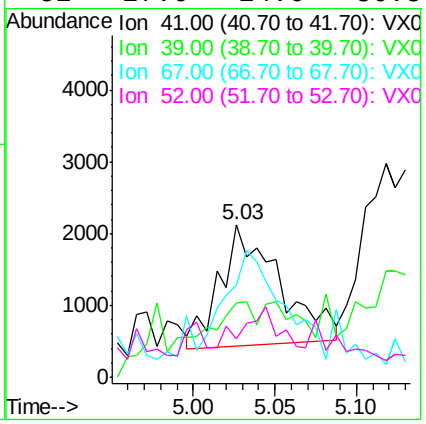


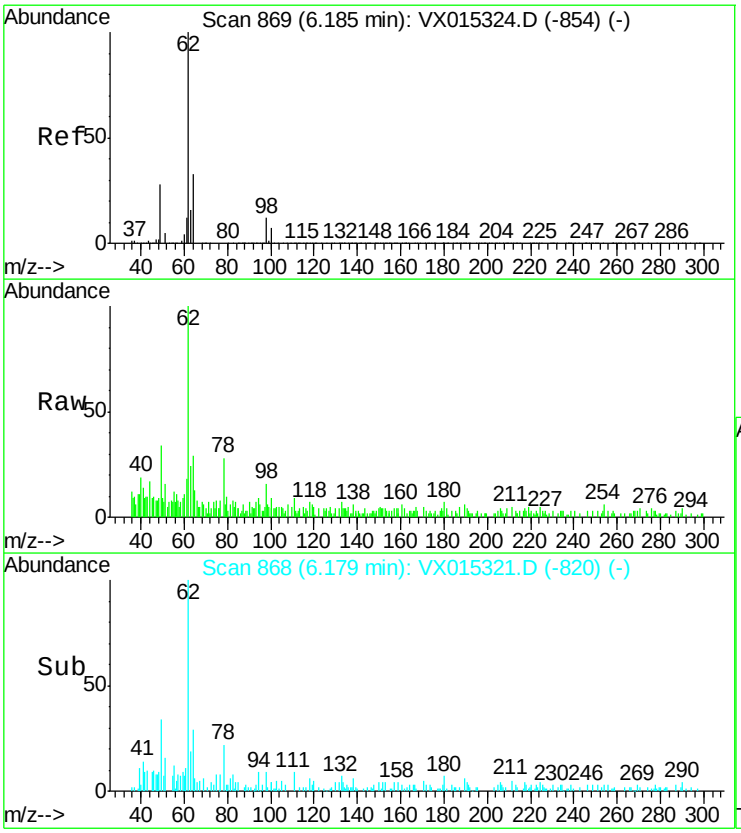

#41
Methacrylonitrile
Concen: 0.78 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 41 Resp: 4279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 14.5 | 43.0 | 64.6# |
| 67 | 85.6 | 66.0 | 99.0 |
| 52 | 27.6 | 24.6 | 36.8 |

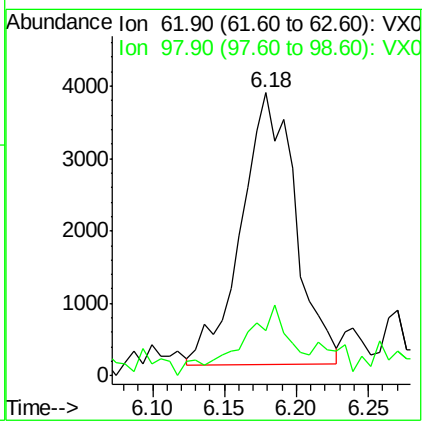


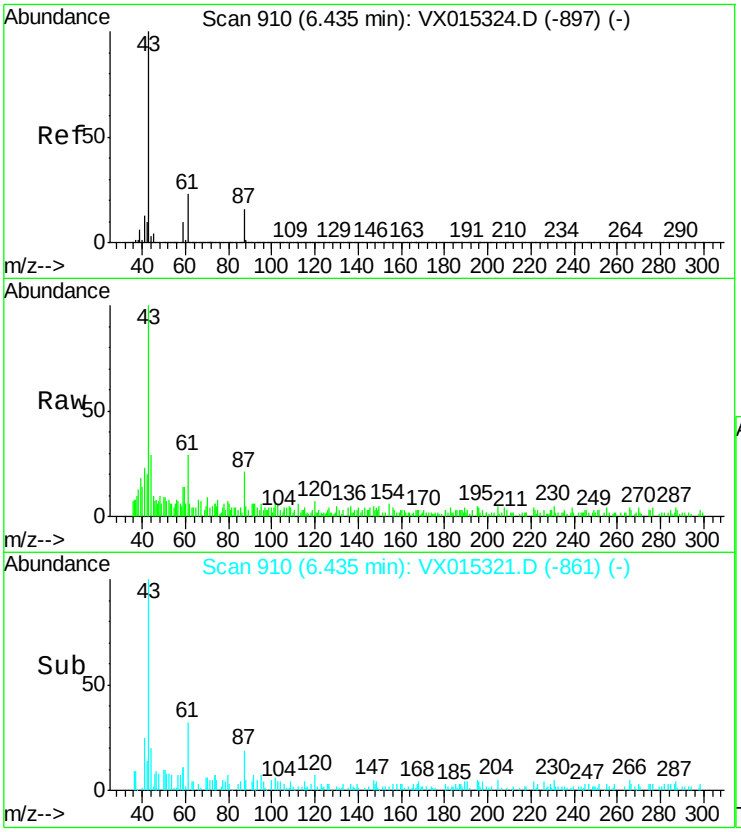




#42
1,2-Dichloroethane
Concen: 0.97 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 62 Resp: 9759

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 18.9 | 0.0 | 22.6 |



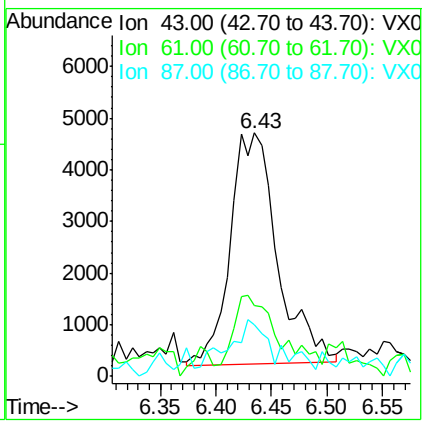


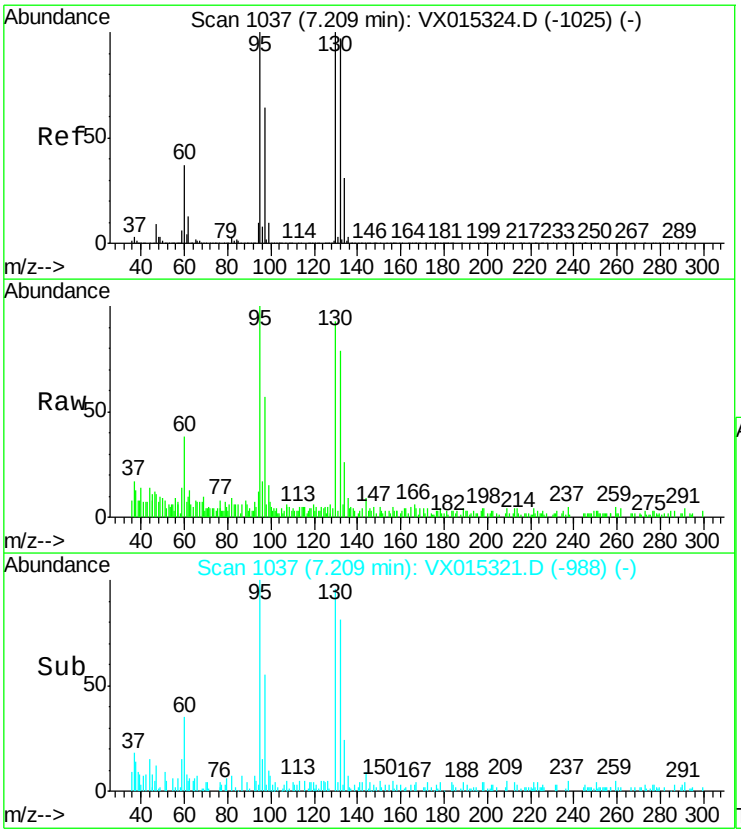

#43
Isopropyl Acetate
Concen: 0.82 ug/l
RT: 6.43 min Scan# 910
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 13192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 26.5 | 18.2 | 27.2 |
| 87 | 20.3 | 12.3 | 18.5# |

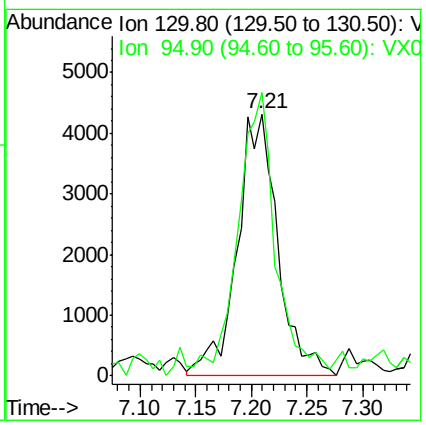


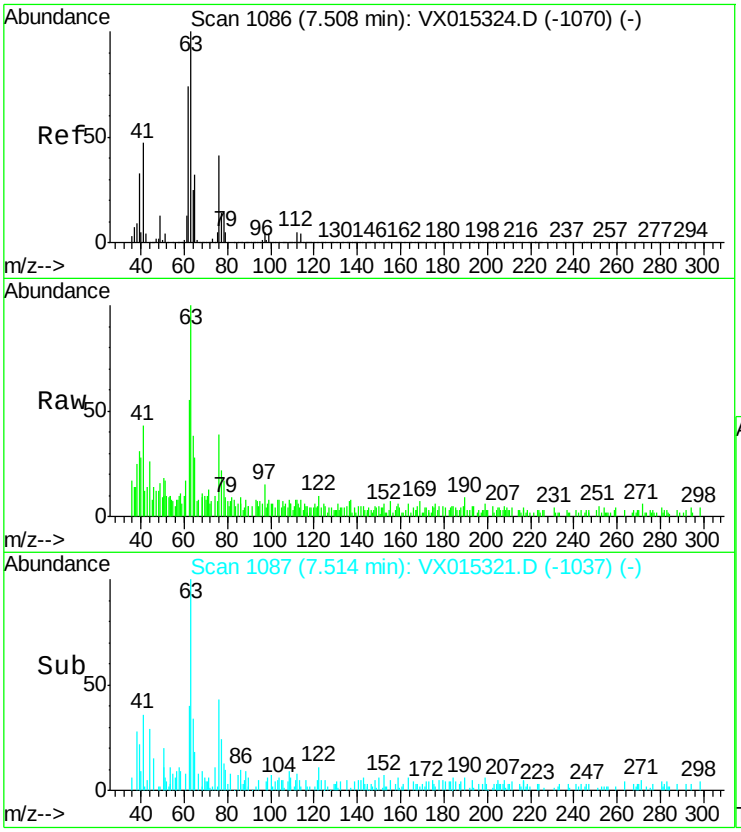




#44
Trichloroethene
Concen: 1.32 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion:130 Resp: 10986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 106.1 | 0.0 | 200.4 |



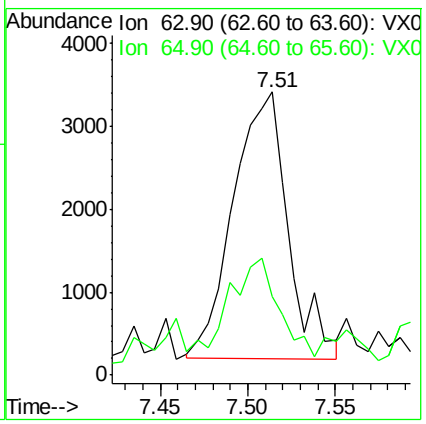


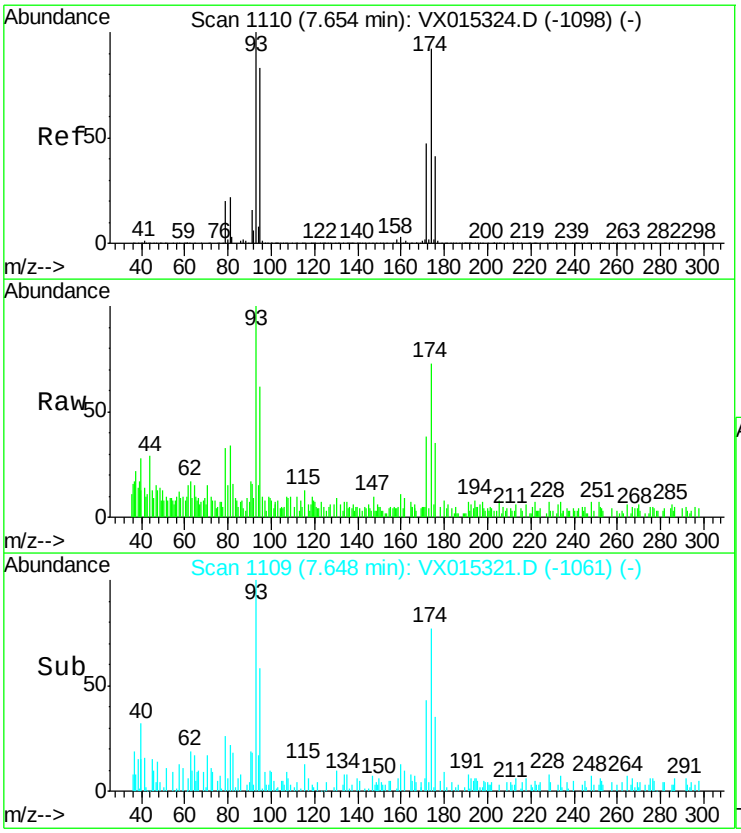

#45
1,2-Dichloropropane
Concen: 0.91 ug/l
RT: 7.51 min Scan# 1087
Delta R.T. 0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 63 Resp: 7040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 20.9 | 25.1 | 37.7# |

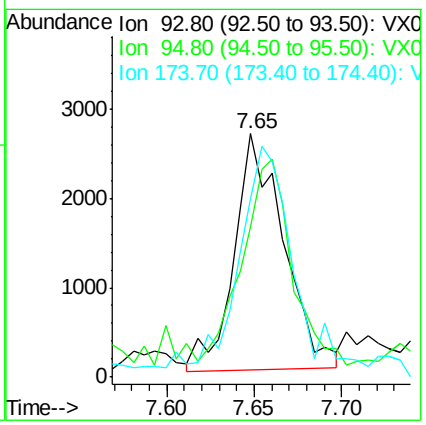


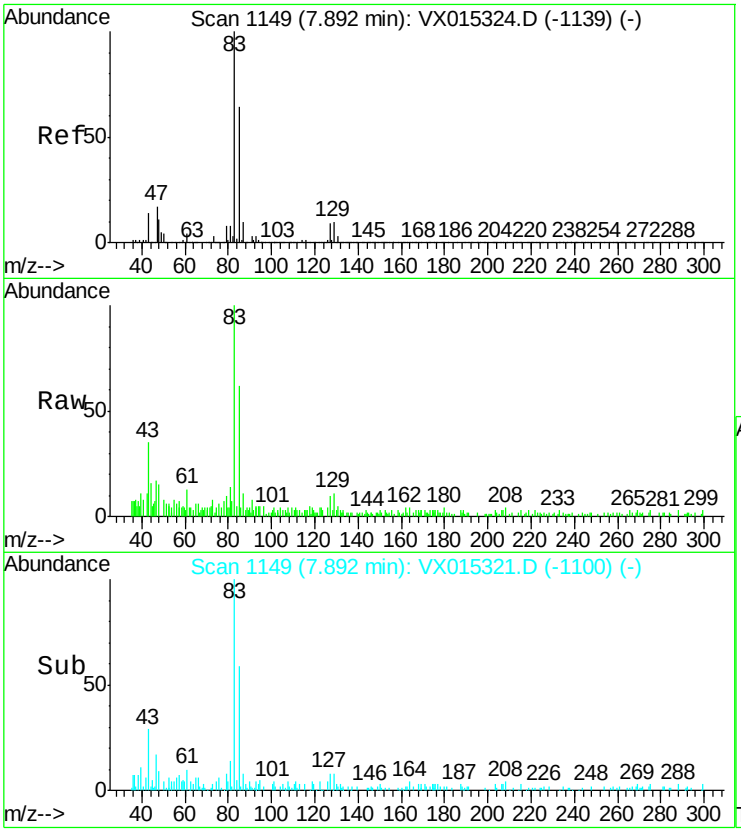




#46
Dibromomethane
Concen: 1.02 ug/l
RT: 7.65 min Scan# 1109
Delta R.T. -0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 93 Resp: 5185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 92.3 | 66.3 | 99.5 |
| 174 | 104.8 | 74.2 | 111.2 |



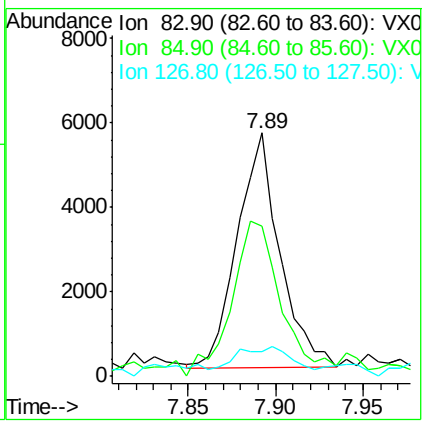


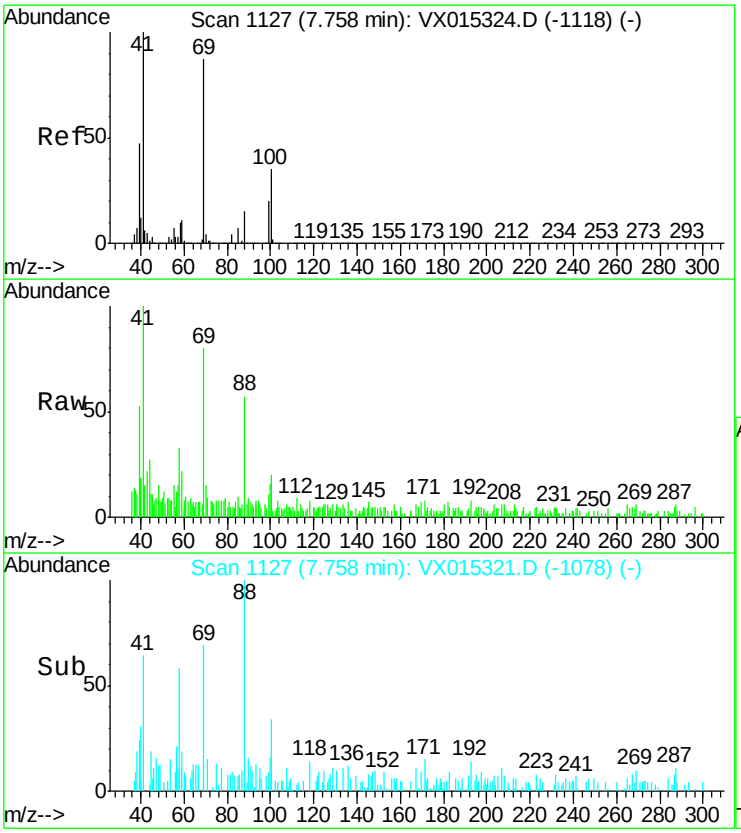

#47
Bromodichloromethane
Concen: 0.94 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 83 Resp: 9419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.1 | 51.0 | 76.6 |
| 127 | 7.2 | 7.2 | 10.8# |

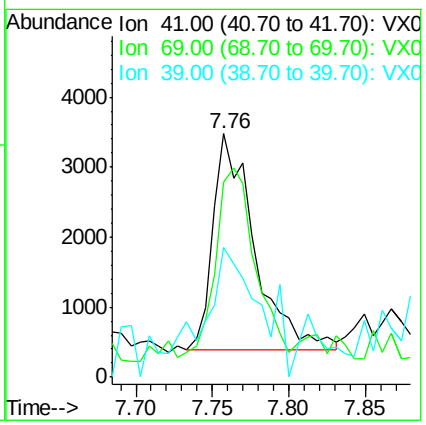


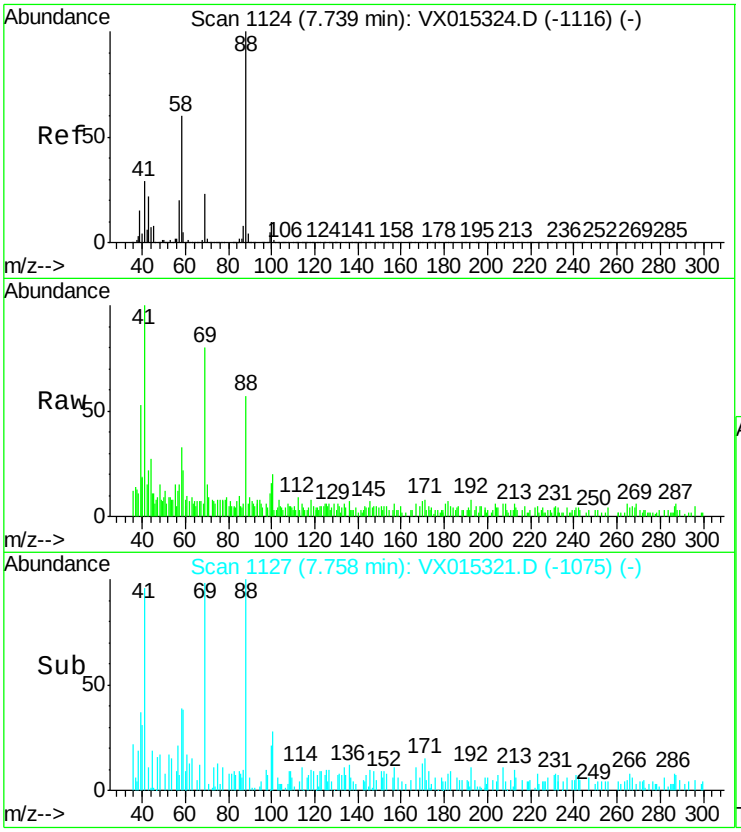




#48
Methyl methacrylate
Concen: 0.72 ug/l
RT: 7.76 min Scan# 1127
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 41 Resp: 5886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 95.8 | 74.4 | 111.6 |
| 39 | 86.6 | 39.2 | 58.8# |



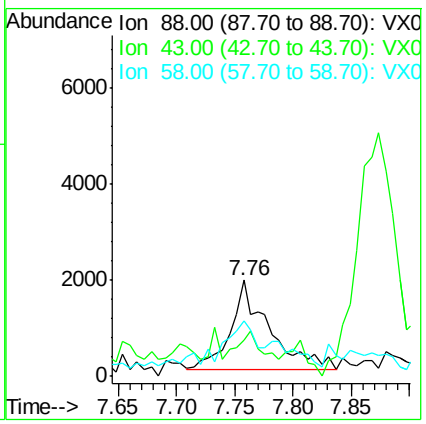


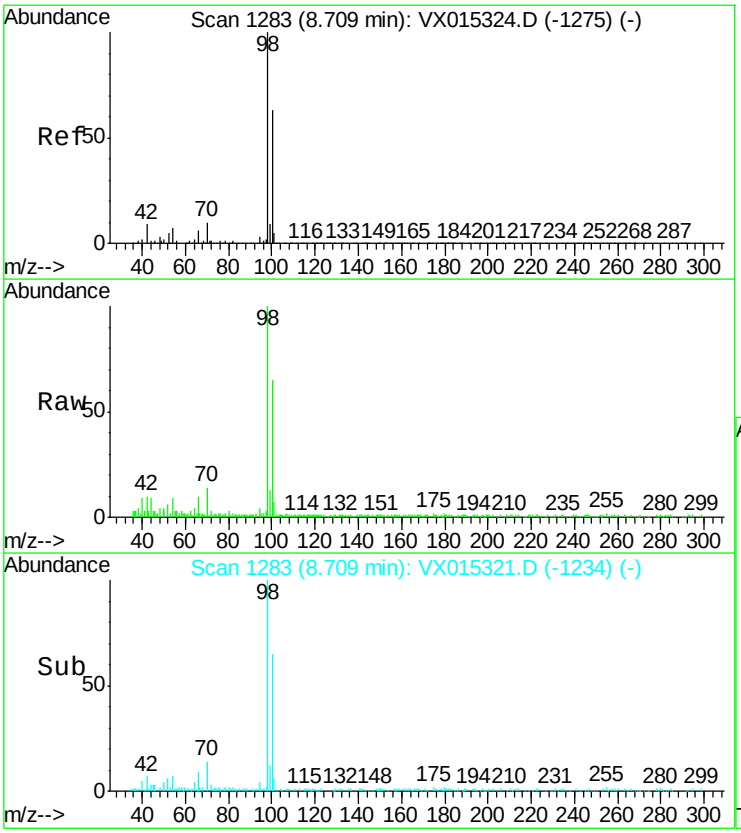

#49
1,4-Dioxane
Concen: 23.21 ug/l
RT: 7.76 min Scan# 1127
Delta R.T. 0.02 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 88 Resp: 4254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 30.7 | 20.7 | 31.1 |
| 58 | 37.6 | 53.9 | 80.9# |

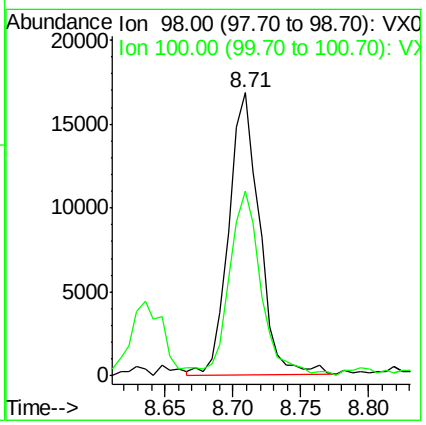


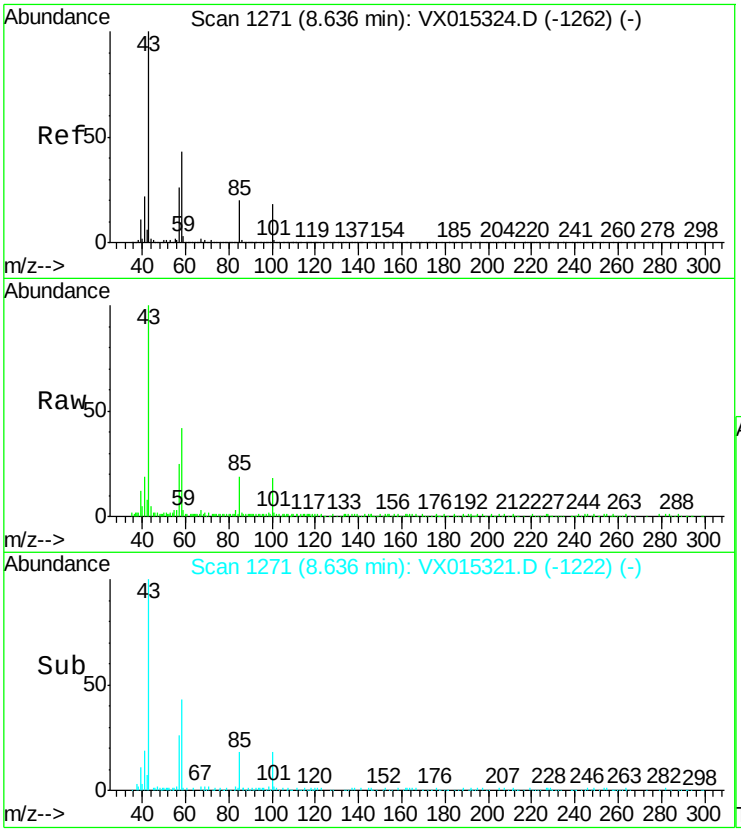




#50
Toluene-d8
Concen: 1.01 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 98 Resp: 26273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 67.8 | 53.0 | 79.6 |



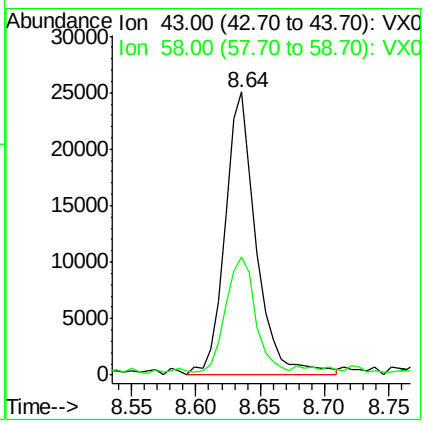


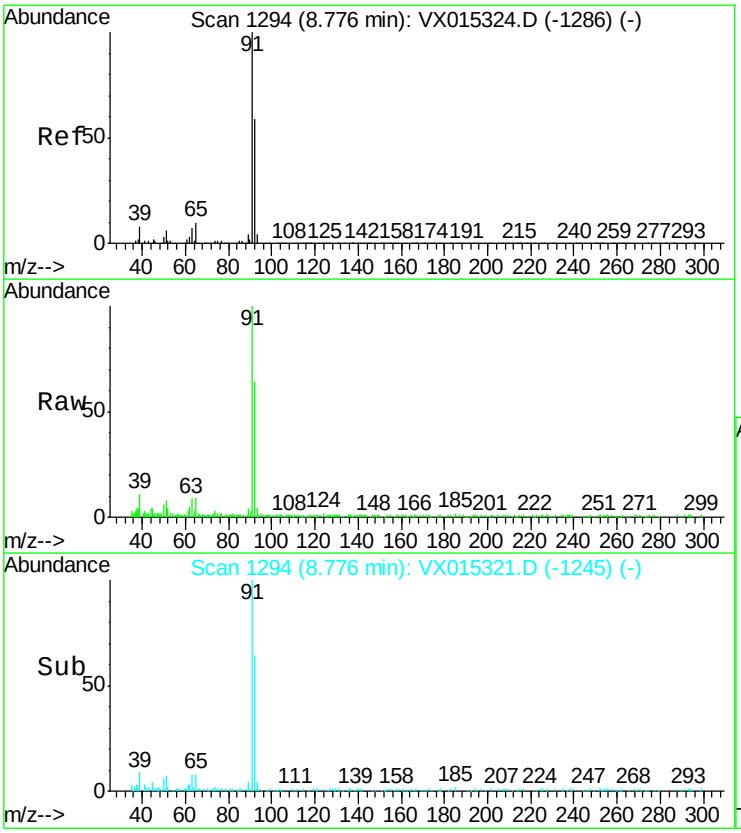

#51
4-Methyl-2-Pentanone
Concen: 4.45 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 42527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 39.1 | 34.6 | 51.8 |

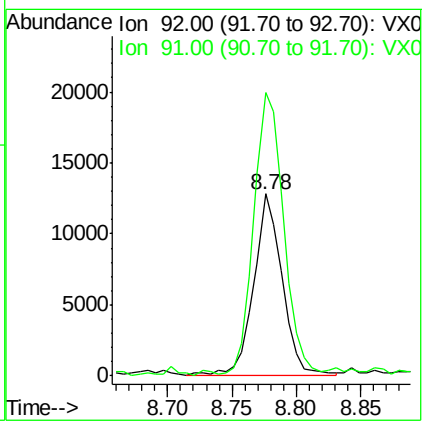


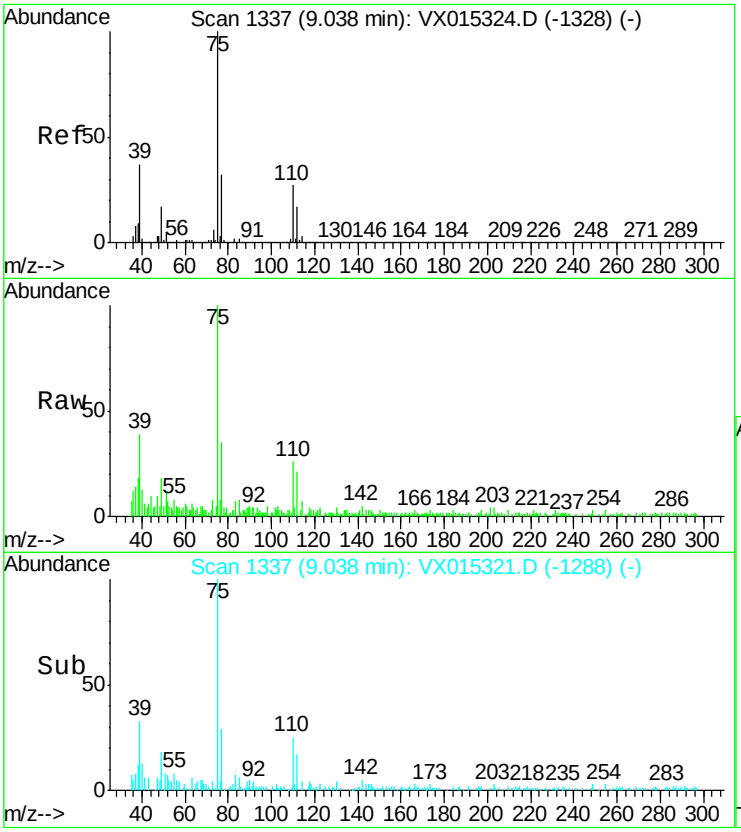




#52
Toluene
Concen: 1.04 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 92 Resp: 19204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 163.9 | 136.4 | 204.6 |



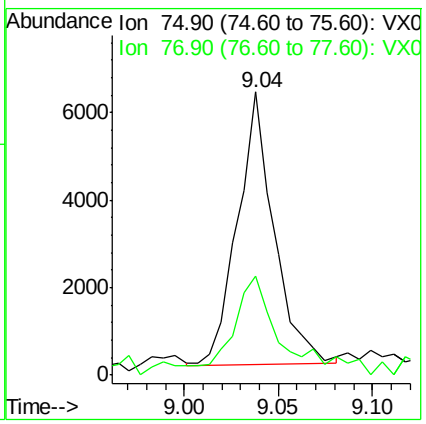


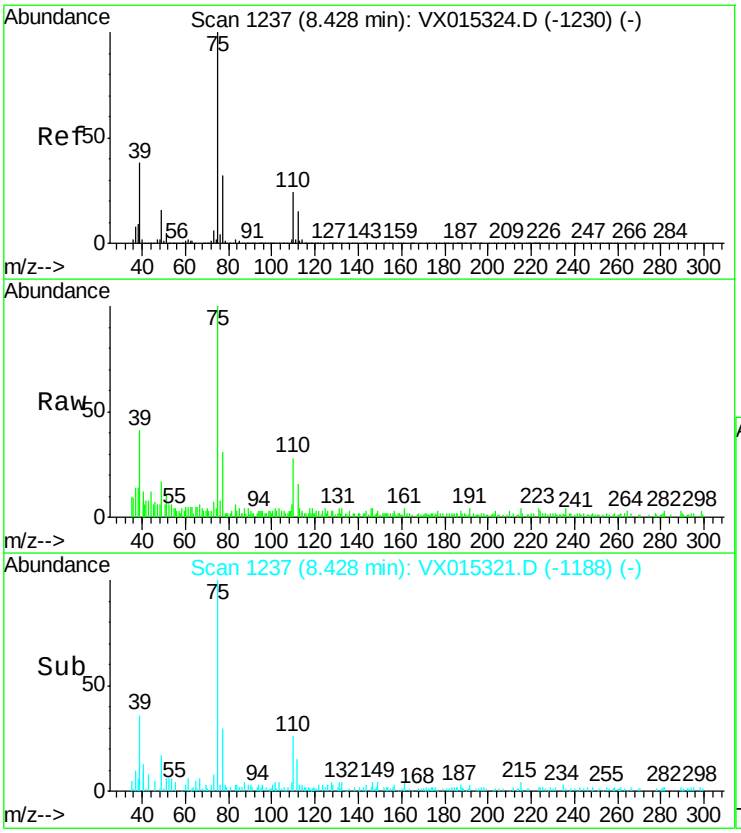

#53
t-1,3-Dichloropropene
Concen: 0.80 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 75 Resp: 8388

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 33.0 | 25.8 | 38.8 |

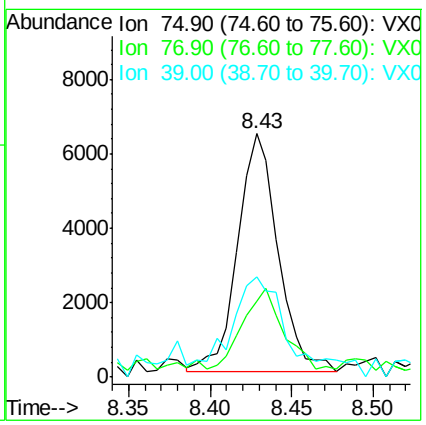


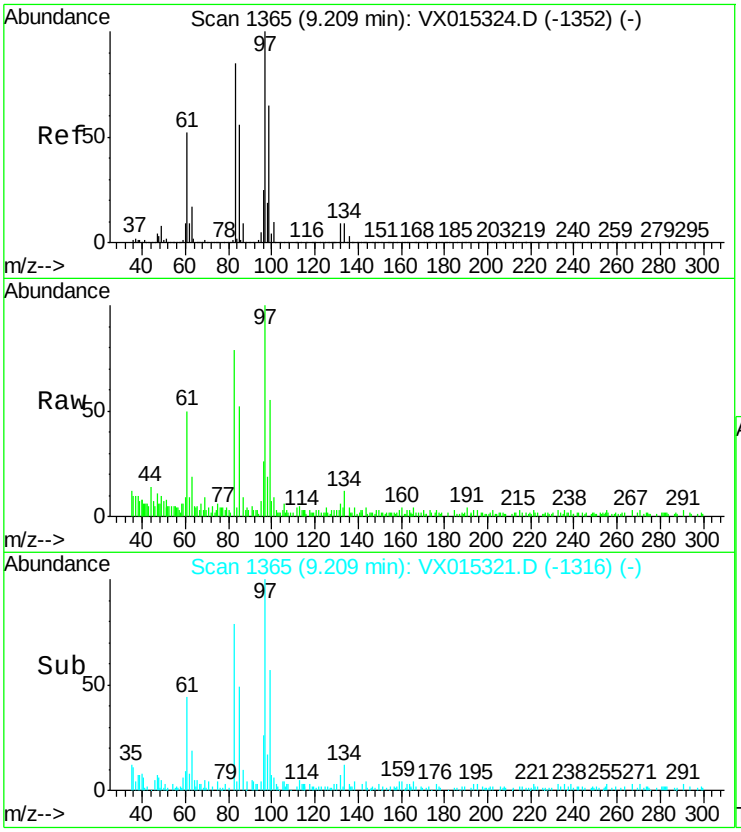




#54
cis-1,3-Dichloropropene
Concen: 0.92 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 75 Resp: 11050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 28.4 | 25.7 | 38.5 |
| 39 | 36.8 | 30.2 | 45.2 |



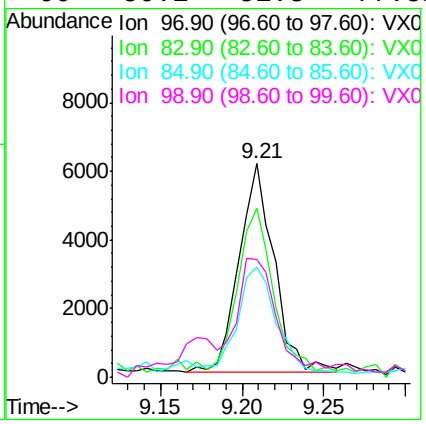


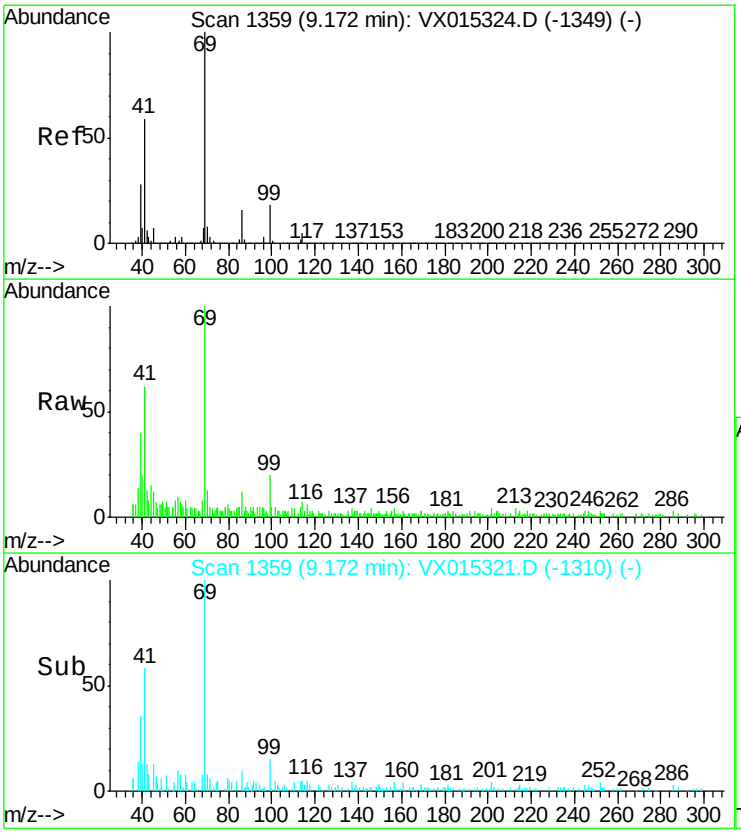

#55
1,1,2-Trichloroethane
Concen: 1.21 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 97 Resp: 9184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 78.0 | 67.7 | 101.5 |
| 85 | 50.7 | 44.5 | 66.7 |
| 99 | 50.1 | 51.8 | 77.8# |

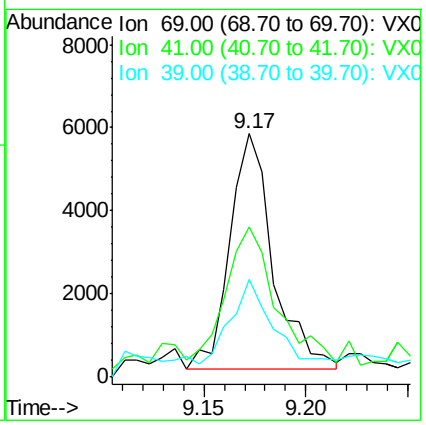


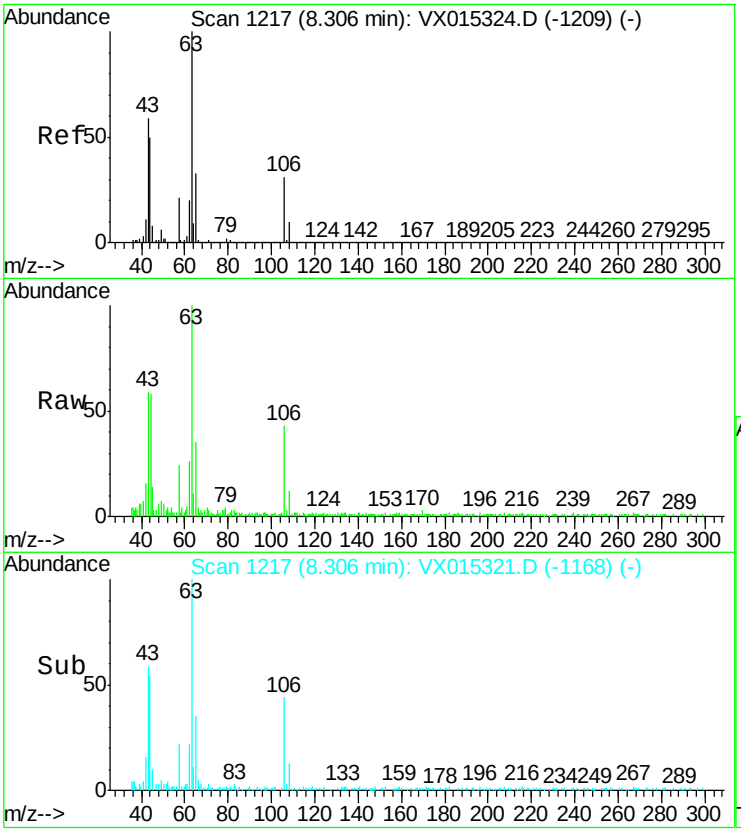




#56
Ethyl methacrylate
Concen: 0.78 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 69 Resp: 8357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 65.3 | 47.5 | 71.3 |
| 39 | 42.9 | 23.0 | 34.4# |



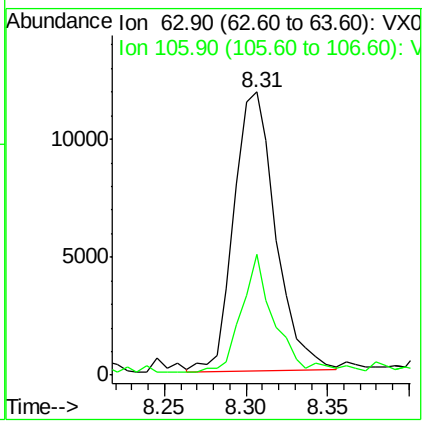


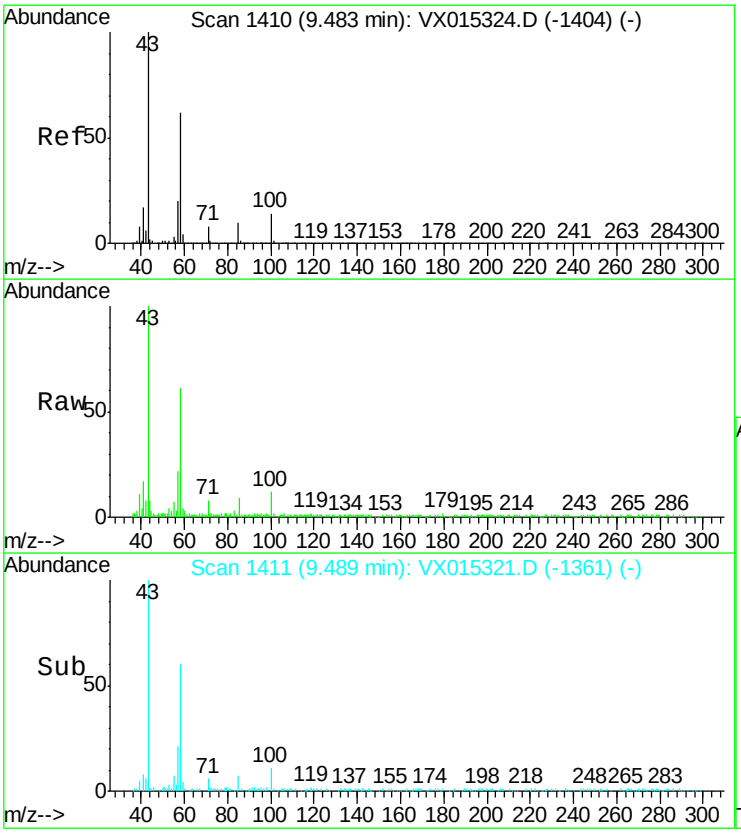

#58
2-Chloroethyl Vinyl ether
Concen: 3.61 ug/l
RT: 8.31 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 63 Resp: 21015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 34.3 | 24.3 | 36.5 |

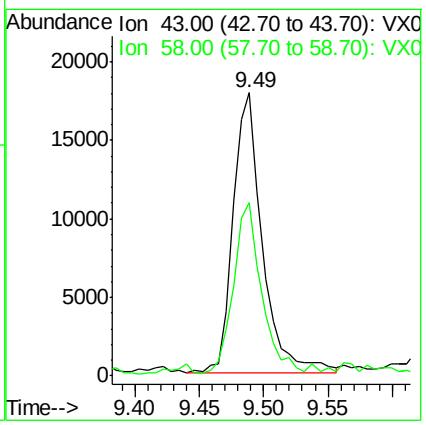


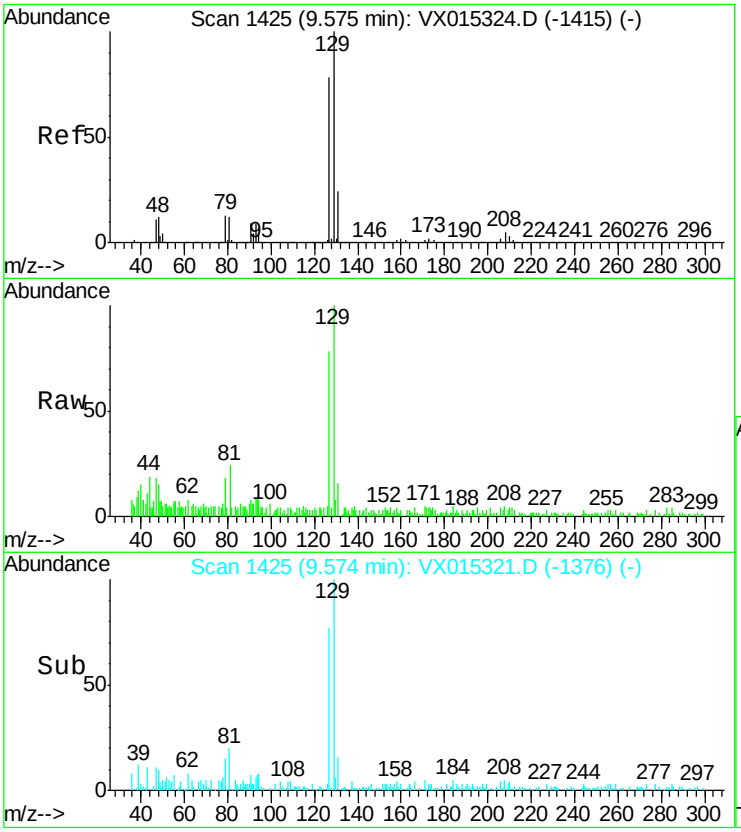




#59
2-Hexanone
Concen: 3.97 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 43 Resp: 28014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 58.4 | 30.3 | 90.8 |



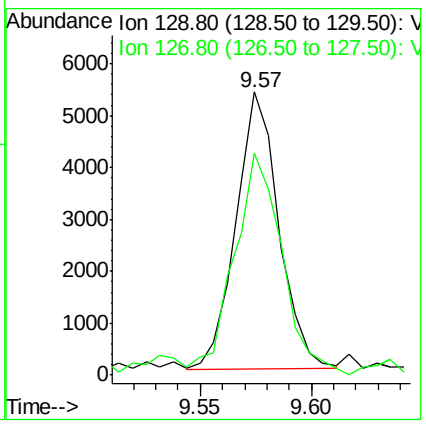


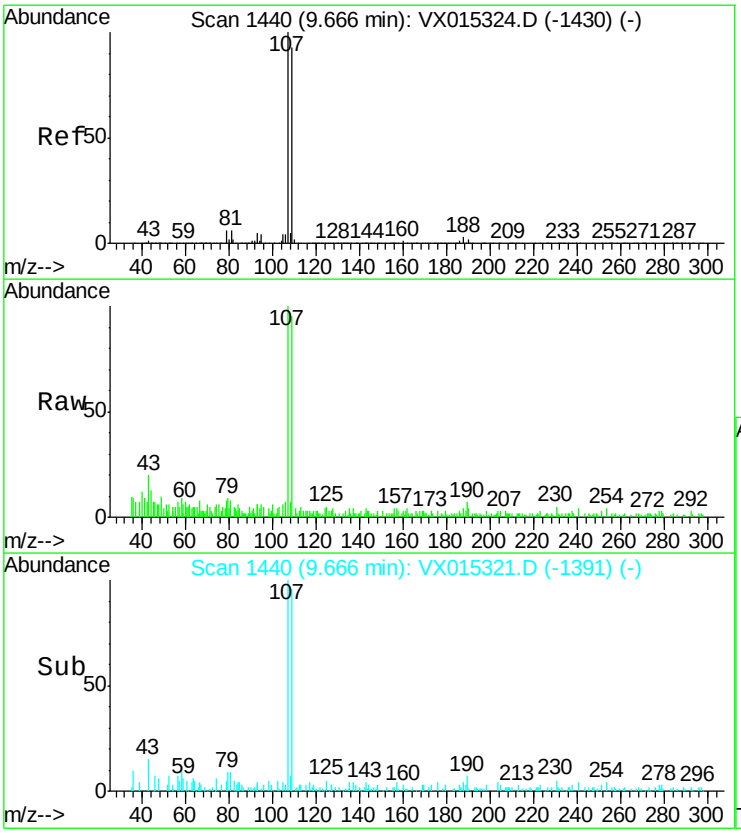

#60
Dibromochloromethane
Concen: 0.91 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:129 Resp: 7179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 89.5 | 39.3 | 117.9 |

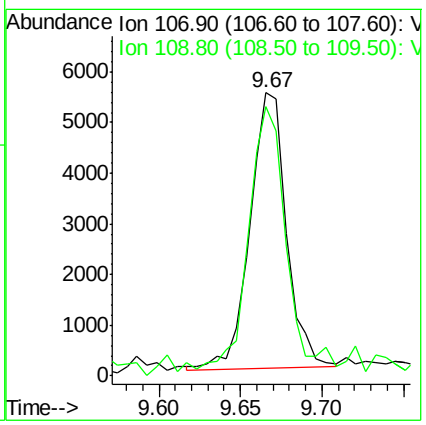


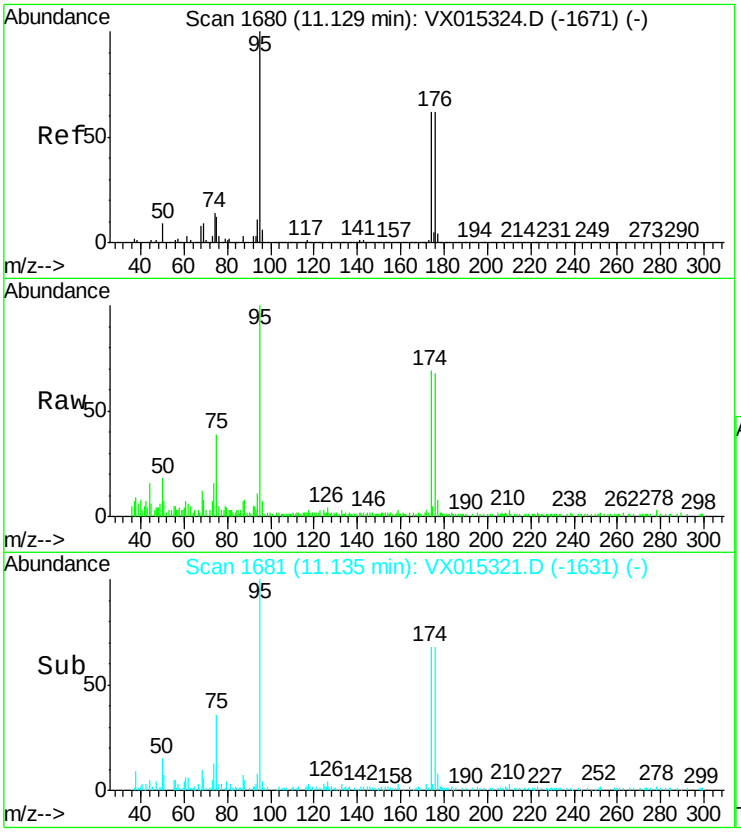




#61
1,2-Dibromoethane
Concen: 1.06 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion:107 Resp: 8459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 102.4 | 75.1 | 112.7 |



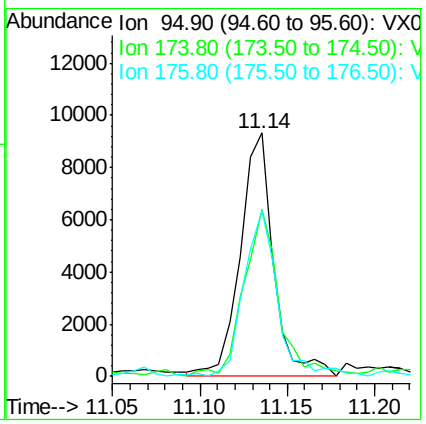


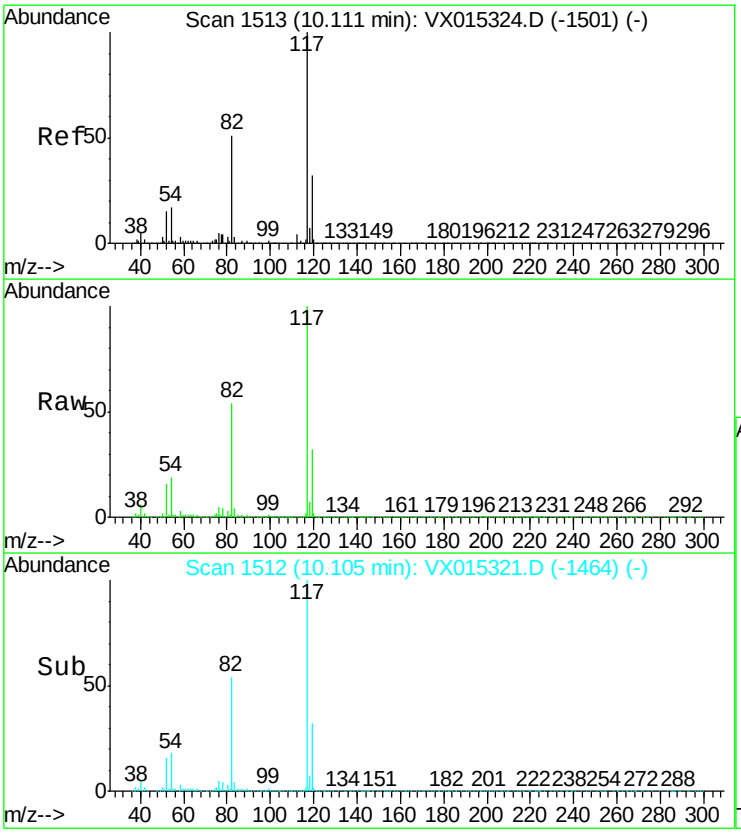

#62
4-Bromofluorobenzene
Concen: 1.31 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 95 Resp: 12388

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 72.7 | 0.0 | 145.6 |
| 176 | 69.8 | 0.0 | 141.6 |

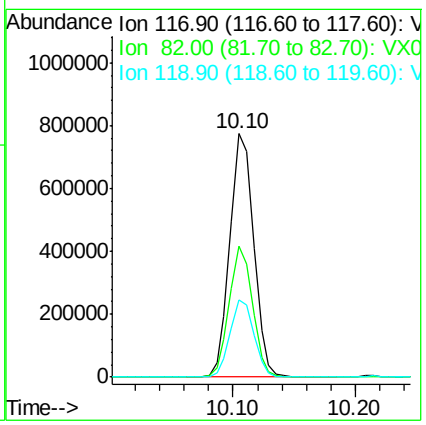


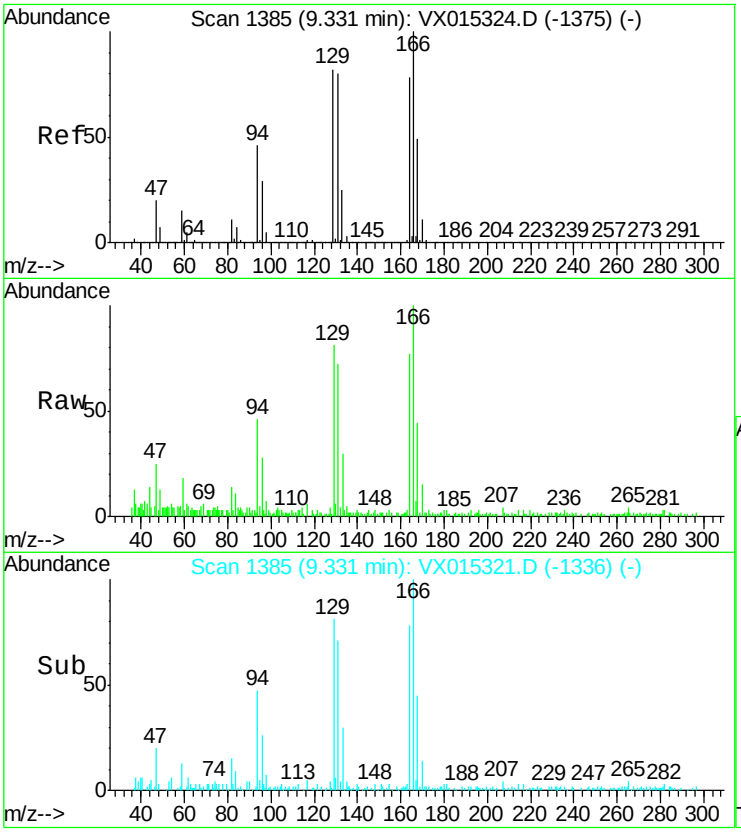




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion:117 Resp: 1041922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 53.7 | 40.6 | 60.8 |
| 119 | 31.9 | 25.4 | 38.2 |



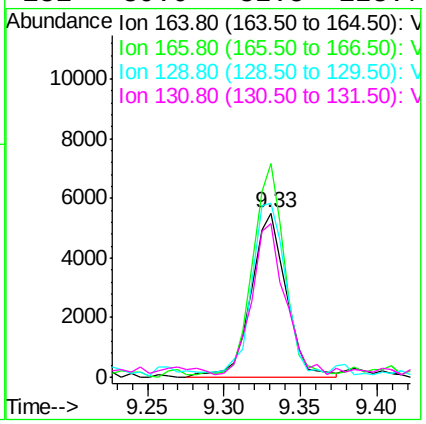


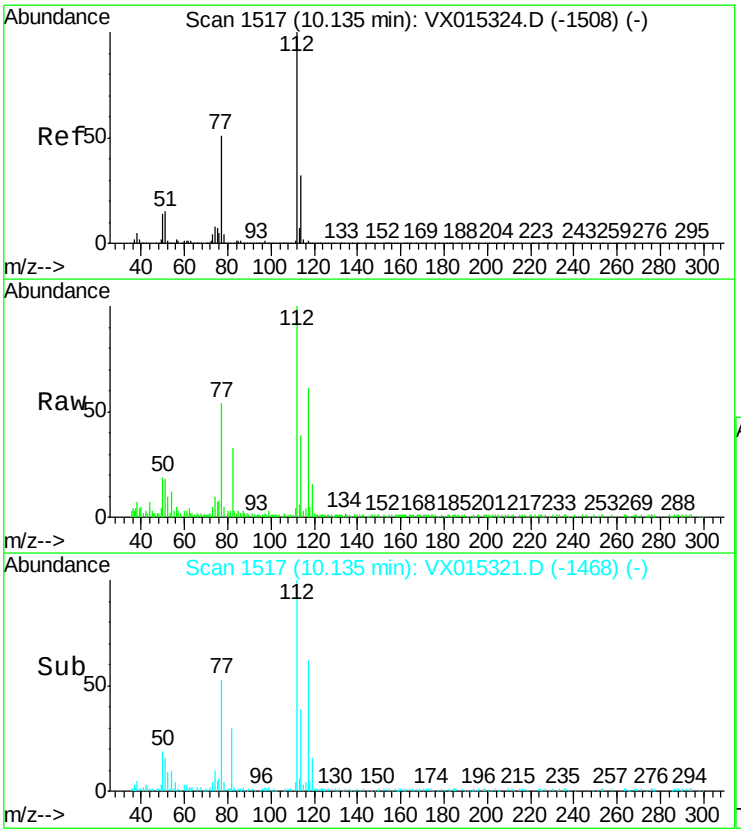

#64
Tetrachloroethene
Concen: 1.04 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:164 Resp: 8792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 128.3 | 102.6 | 153.8 |
| 129 | 102.1 | 84.5 | 126.7 |
| 131 | 89.0 | 82.5 | 123.7 |

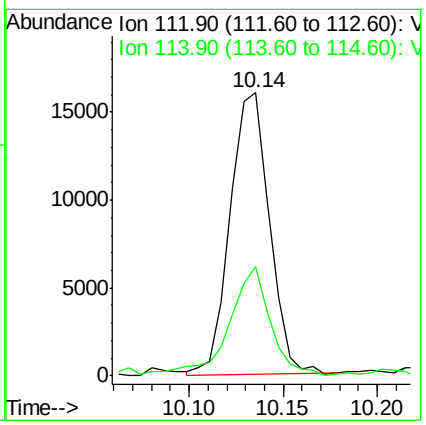


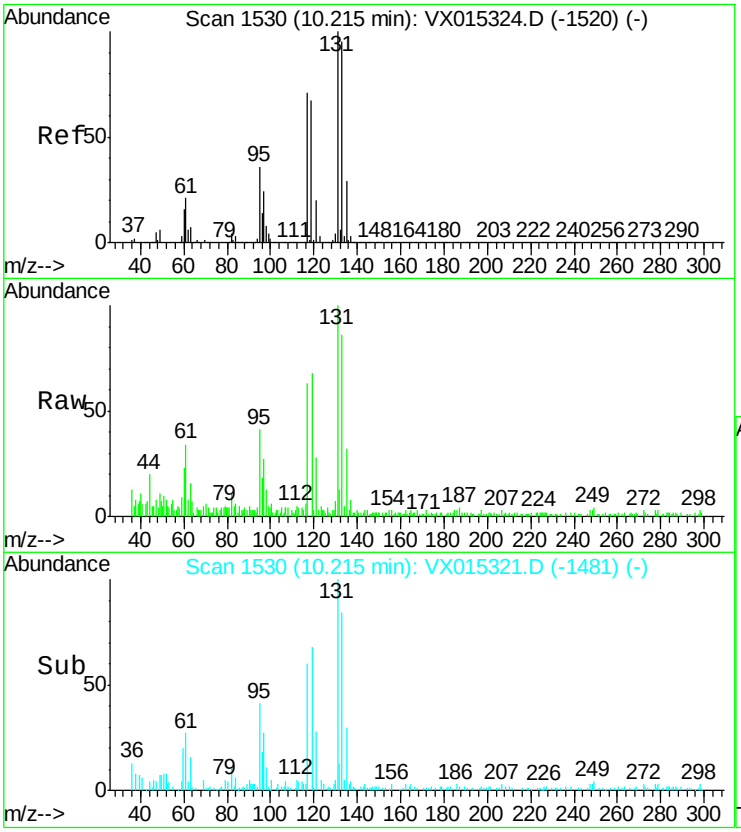




#65
Chlorobenzene
Concen: 1.09 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion:112 Resp: 23082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 38.5 | 25.6 | 38.4# |



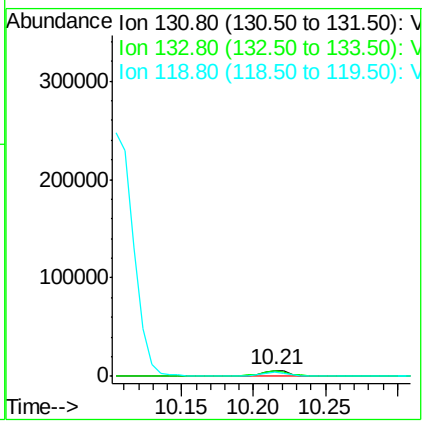


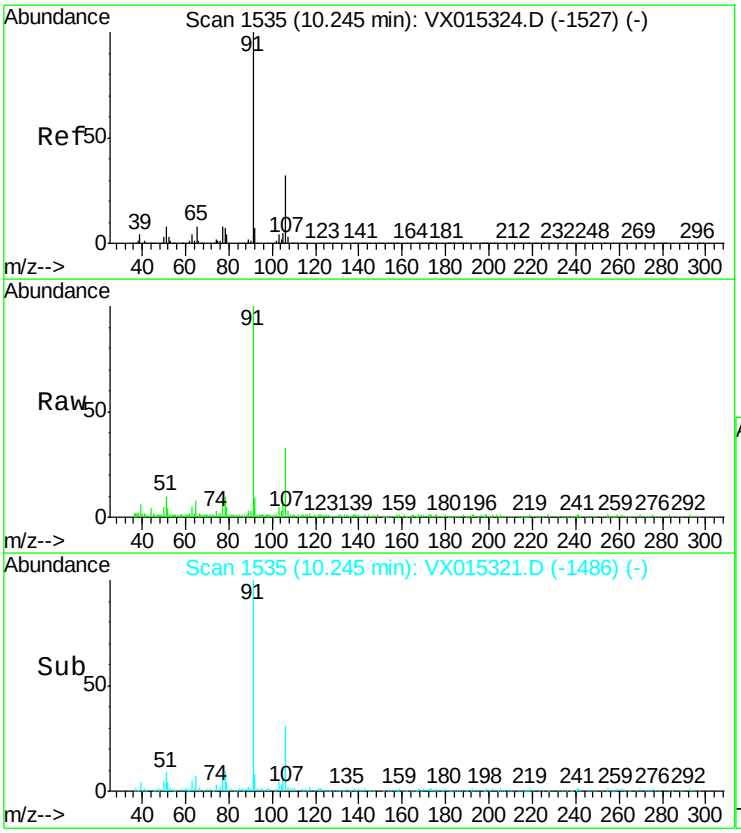

#66
1,1,1,2-Tetrachloroethane
Concen: 1.12 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:131 Resp: 8817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 97.7 | 48.1 | 144.4 |
| 119 | 0.0 | 33.8 | 101.3# |

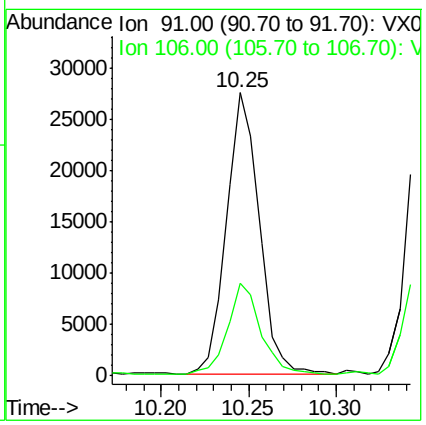


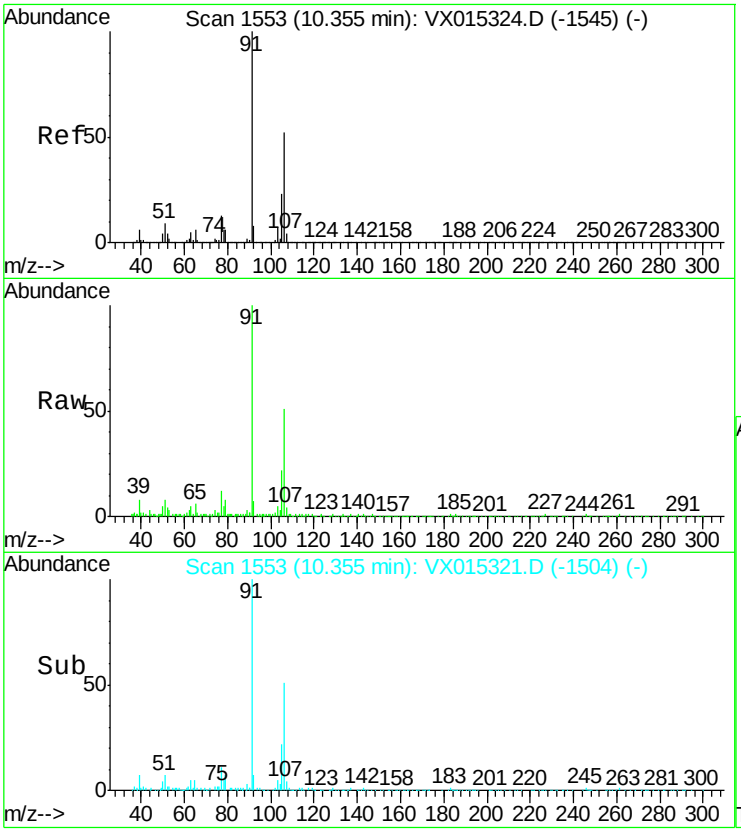




#67
Ethyl Benzene
Concen: 1.00 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 91 Resp: 35910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 32.7 | 25.8 | 38.6 |



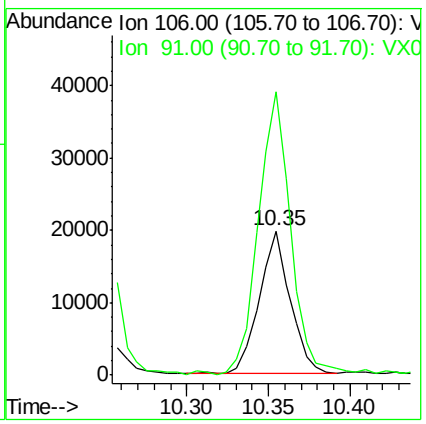


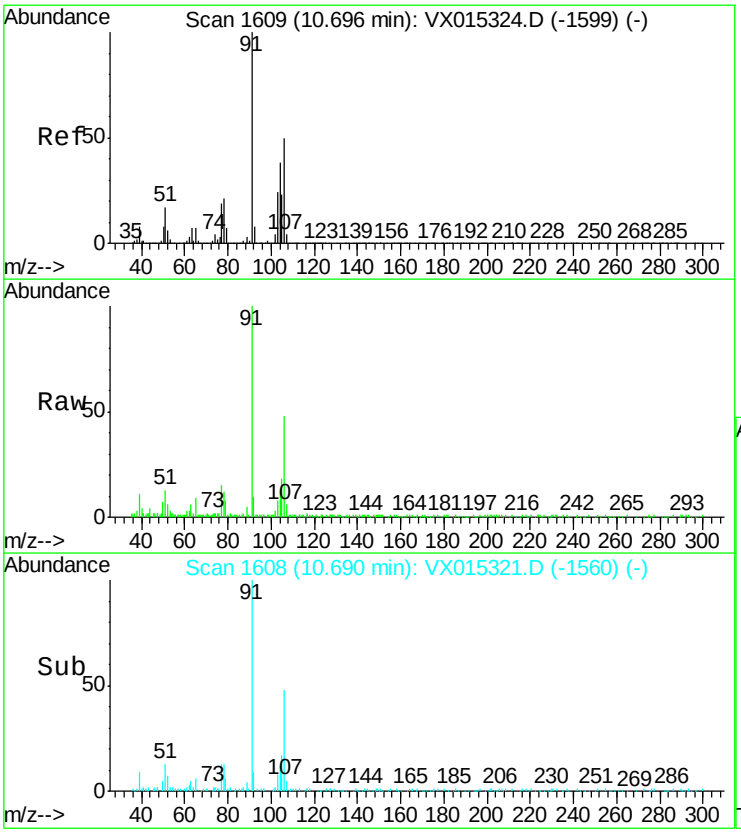

#68
m/p-Xylenes
Concen: 1.90 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:106 Resp: 25921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 204.3 | 155.1 | 232.7 |

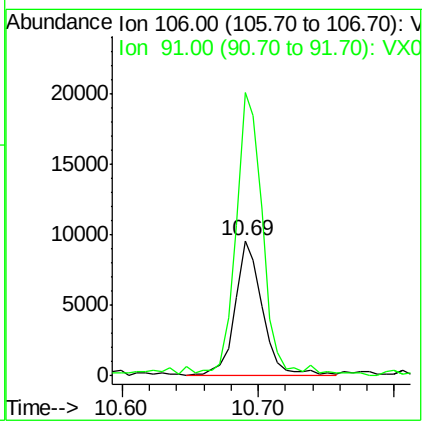


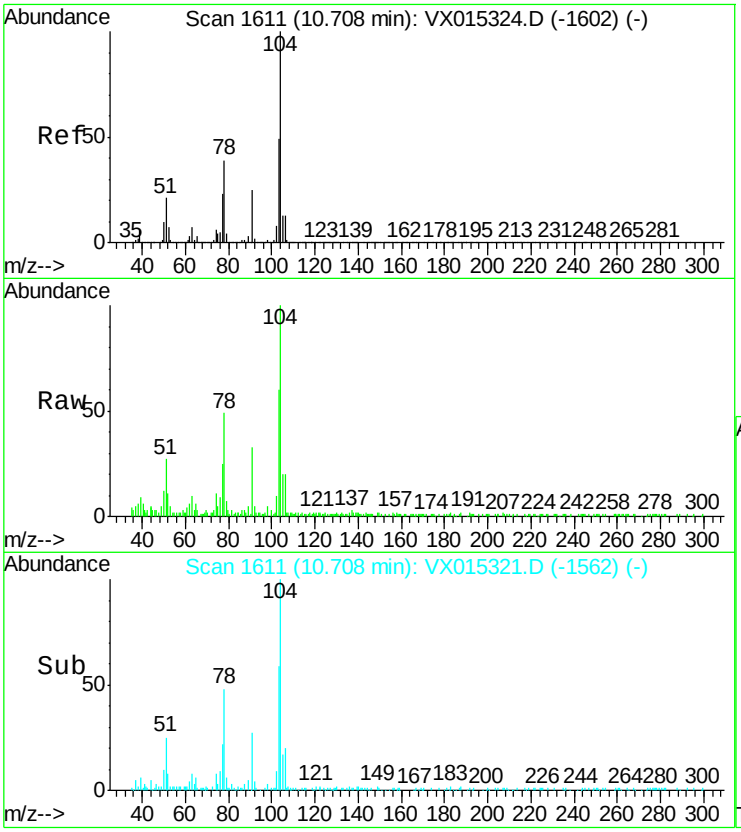




#69
o-Xylene
Concen: 1.03 ug/l
RT: 10.69 min Scan# 1608
Delta R.T. -0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion:106 Resp: 13528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 205.4 | 102.3 | 306.9 |



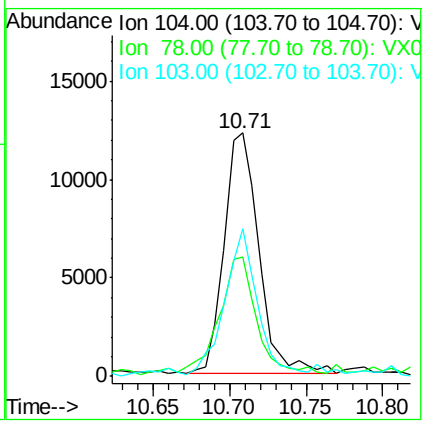


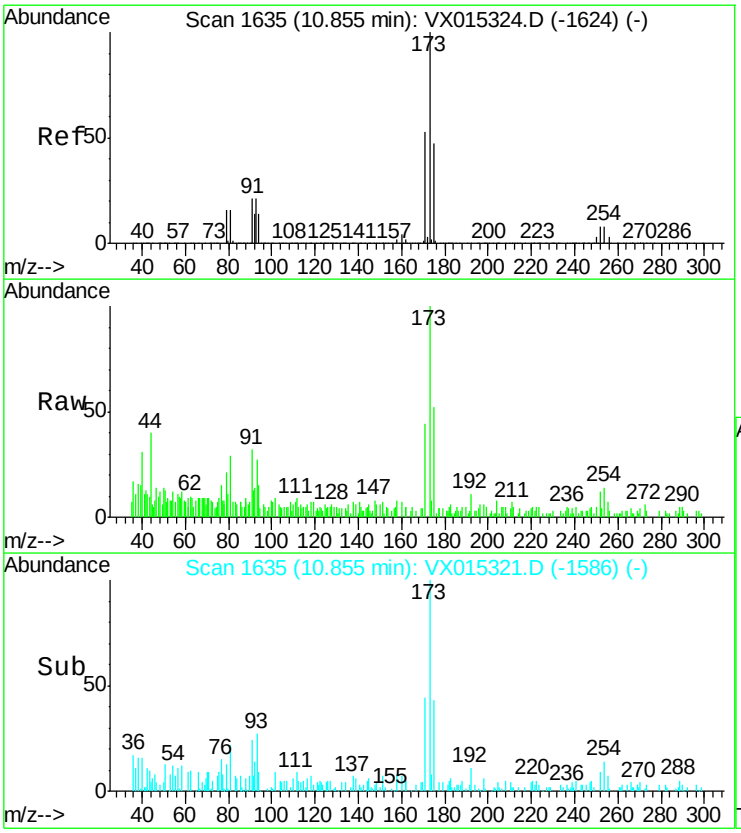

#70
Styrene
Concen: 0.86 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:104 Resp: 19279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 53.1 | 36.0 | 54.0 |
| 103 | 55.3 | 43.4 | 65.0 |

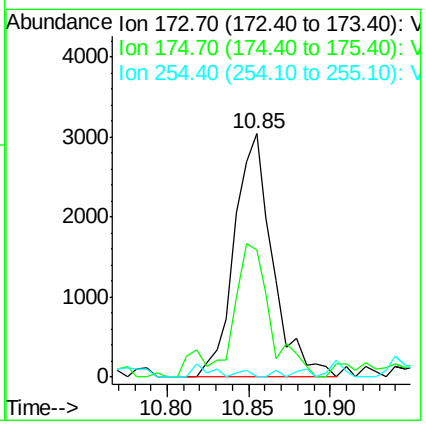


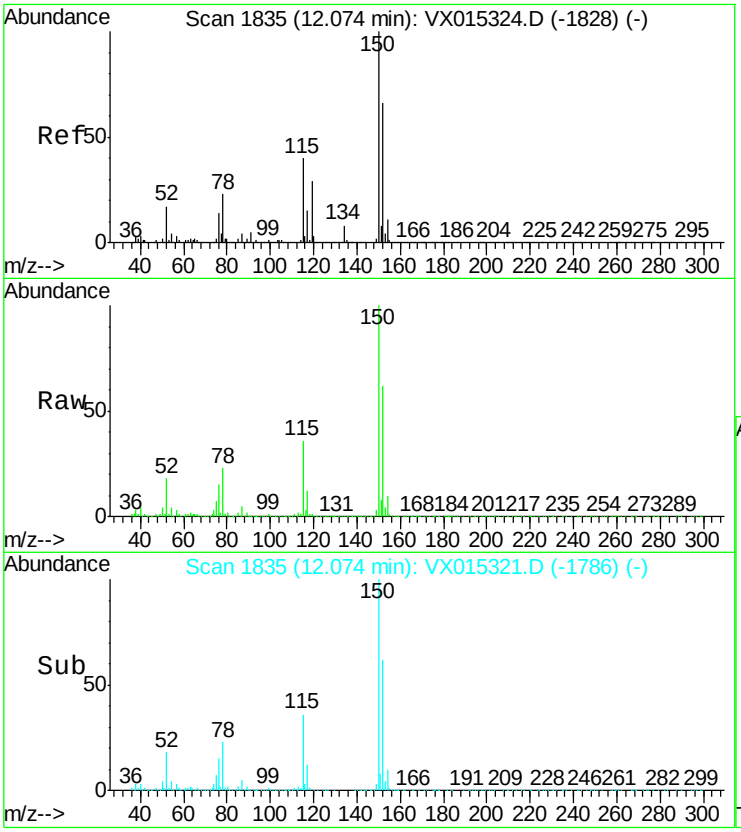




#71
Bromoform
Concen: 0.82 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion:173 Resp: 4951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 50.2 | 23.4 | 70.2 |
| 254 | 1.1 | 0.2 | 0.2# |



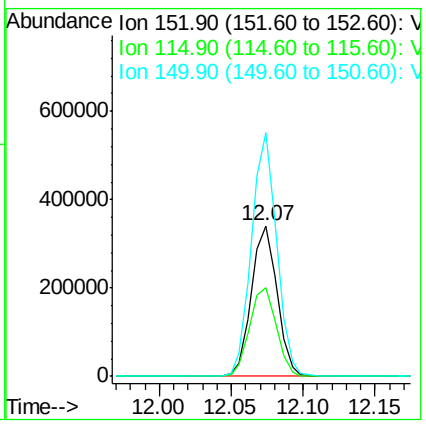


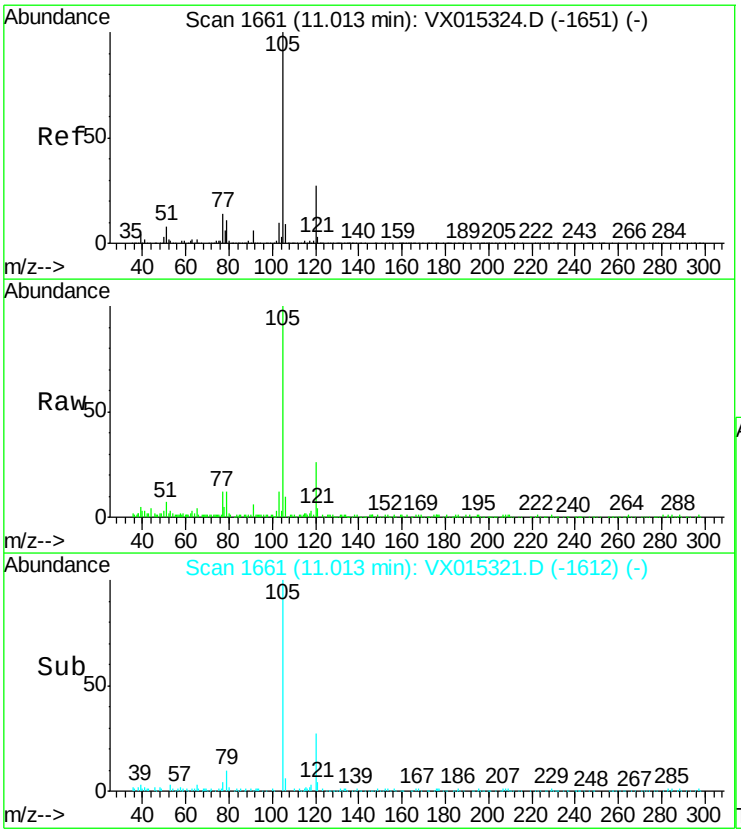

#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:152 Resp: 414004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 62.0 | 41.9 | 125.8 |
| 150 | 159.1 | 0.0 | 347.6 |

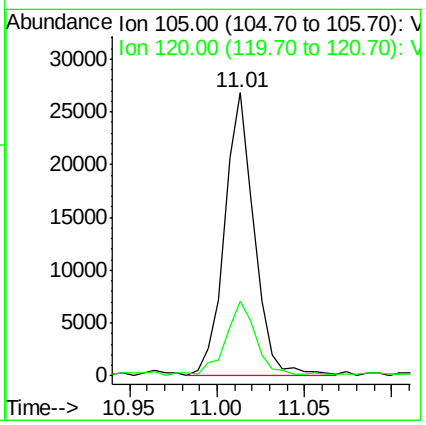


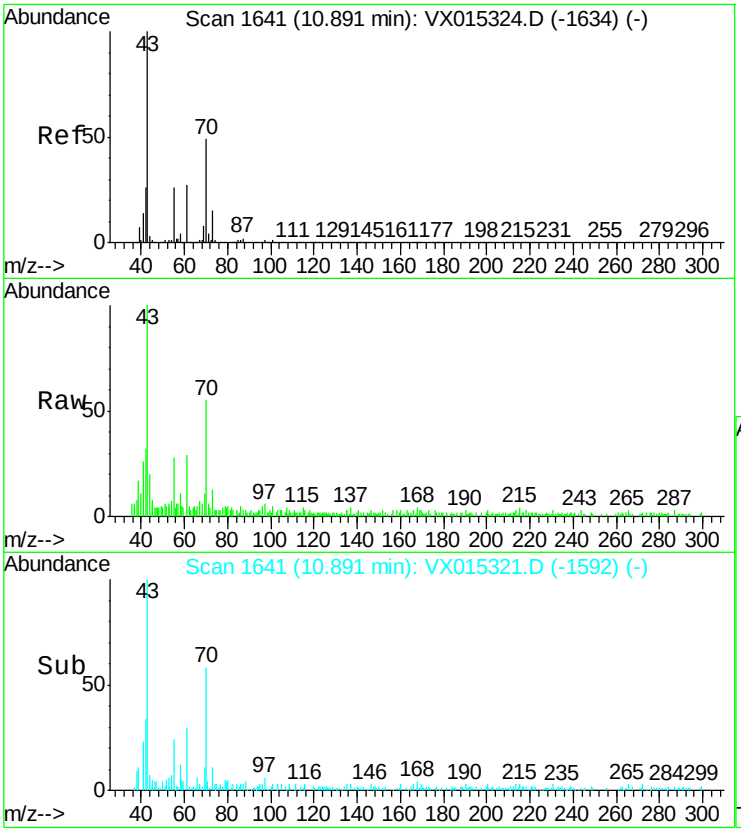




#73
Isopropylbenzene
Concen: 1.18 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion:105 Resp: 31773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.7 | 13.9 | 41.6 |



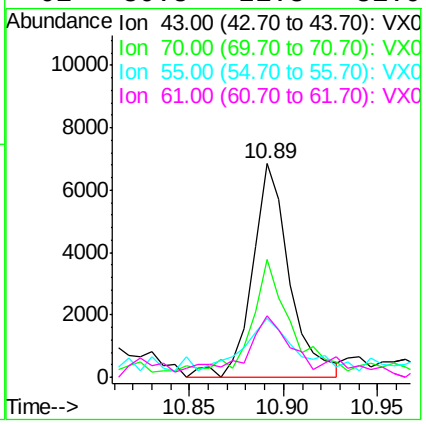


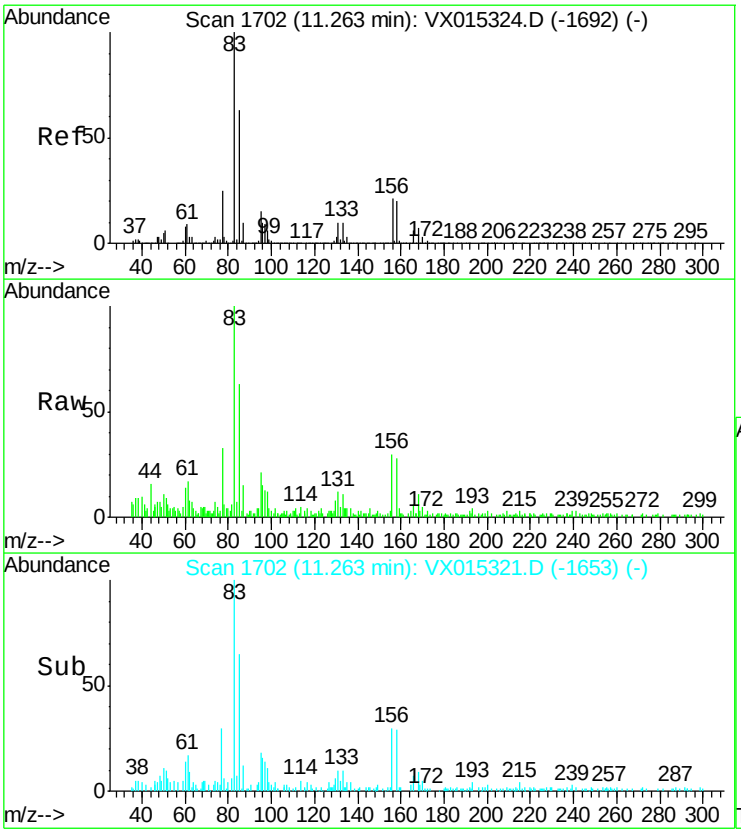

#74
N-amyl acetate
Concen: 0.85 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC001

Tgt Ion: 43 Resp: 9367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 55.1 | 38.6 | 58.0 |
| 55 | 33.6 | 21.2 | 31.8# |
| 61 | 30.8 | 21.3 | 31.9 |

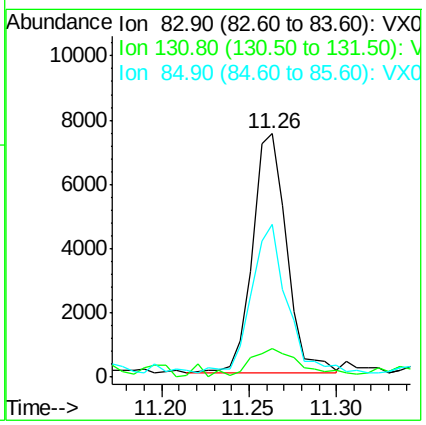


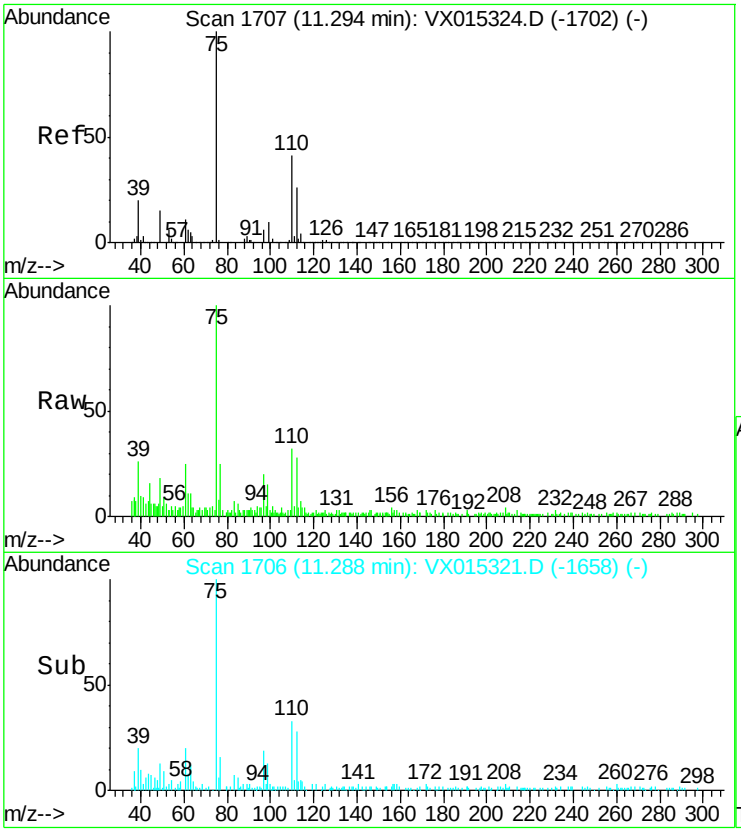




#75
1,1,2,2-Tetrachloroethane
Concen: 1.12 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 83 Resp: 10081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 17.7 | 5.1 | 15.2# |
| 85 | 68.7 | 32.0 | 96.0 |



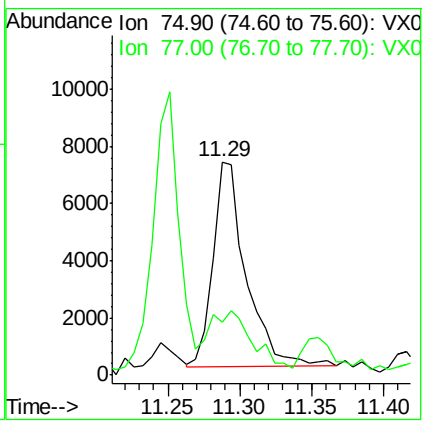


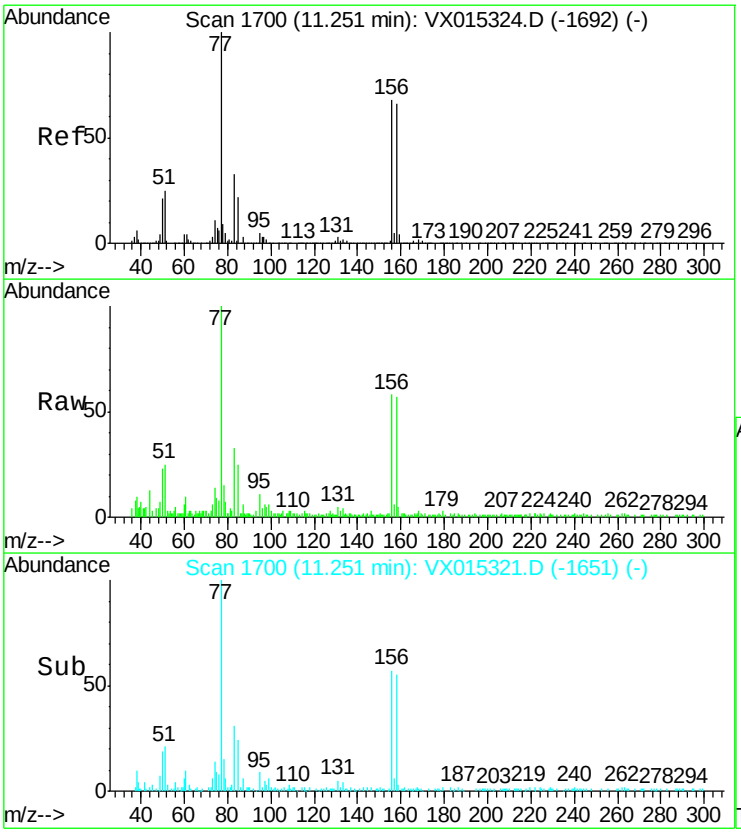

#76
1,2,3-Trichloropropane
Concen: 1.42 ug/l
RT: 11.29 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 75 Resp: 11523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 37.8 | 21.2 | 63.6 |

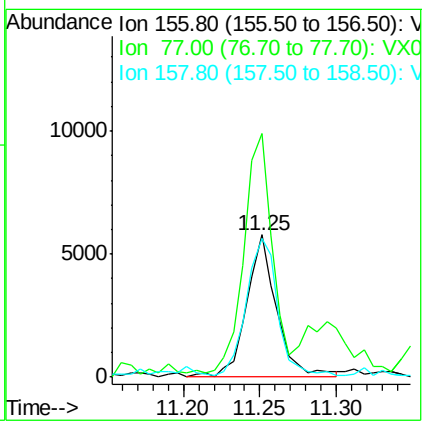


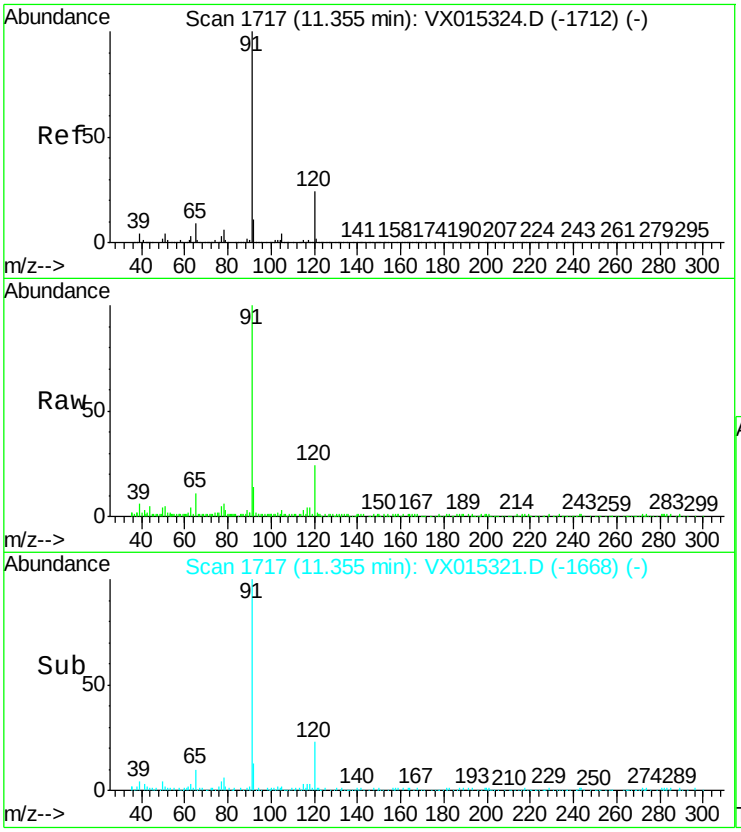




#77
Bromobenzene
Concen: 1.07 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion:156 Resp: 7910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 161.8 | 81.4 | 244.2 |
| 158 | 99.0 | 48.6 | 145.9 |



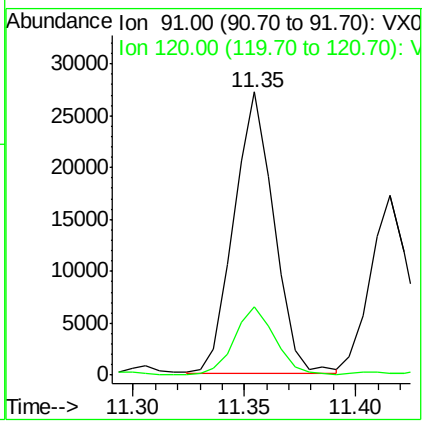


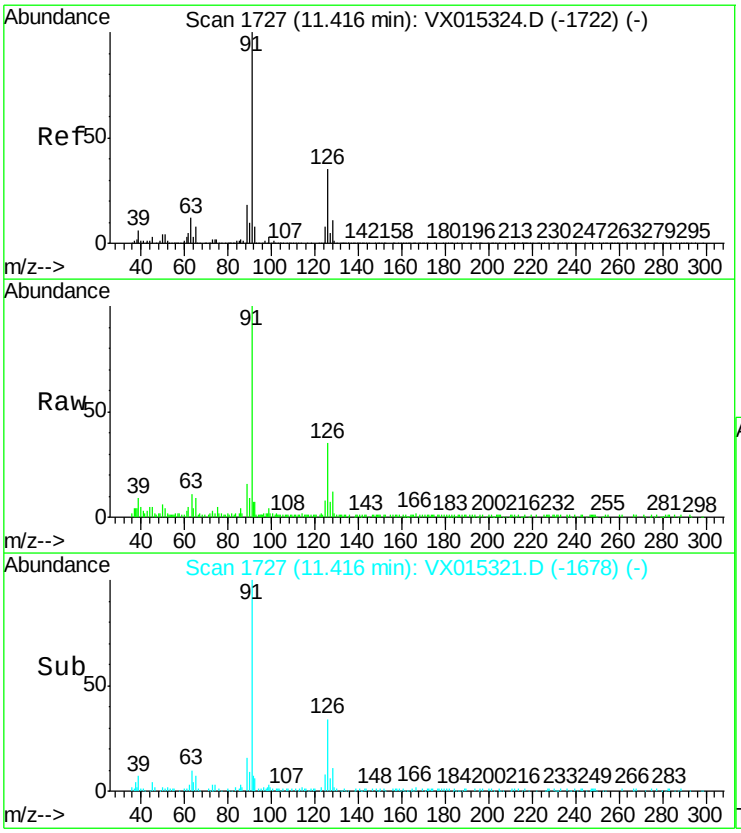

#78
n-propylbenzene
Concen: 1.11 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 91 Resp: 34145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 24.3 | 11.8 | 35.3 |

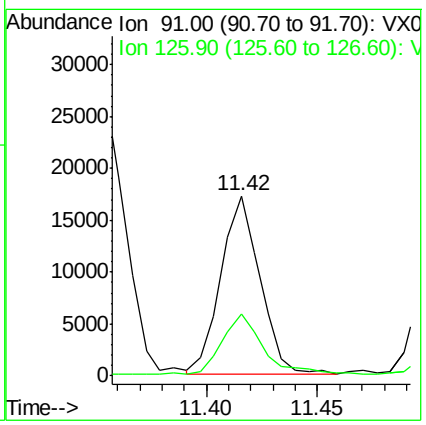


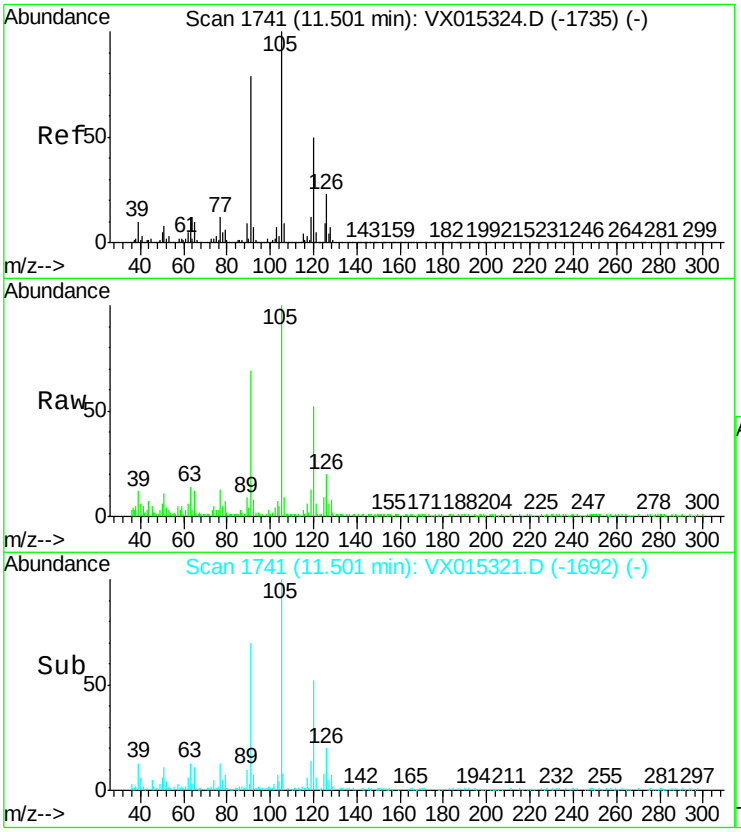




#79
2-Chlorotoluene
Concen: 1.15 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 91 Resp: 21191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 40.5 | 17.2 | 51.6 |



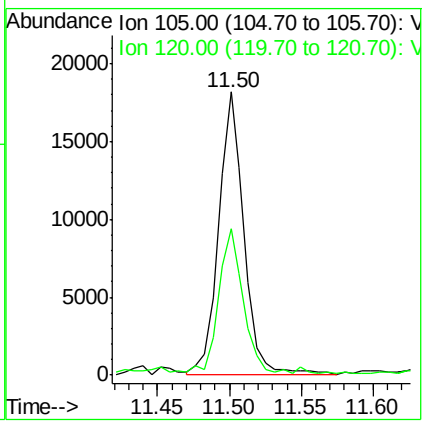


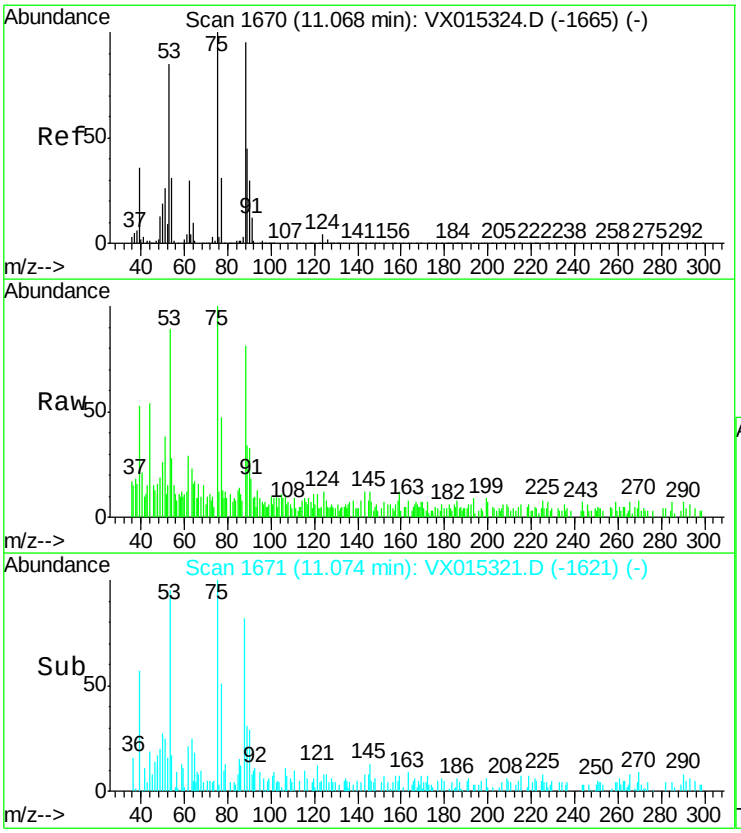

#80
1,3,5-Trimethylbenzene
Concen: 1.01 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:105 Resp: 22595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.5 | 24.9 | 74.6 |

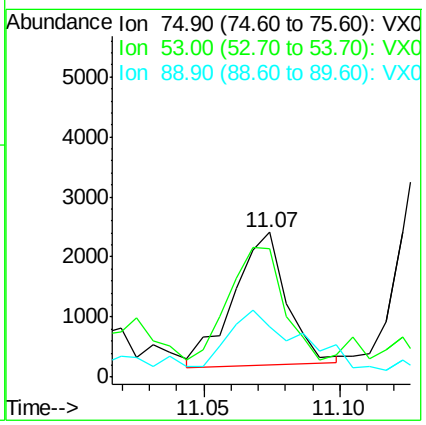


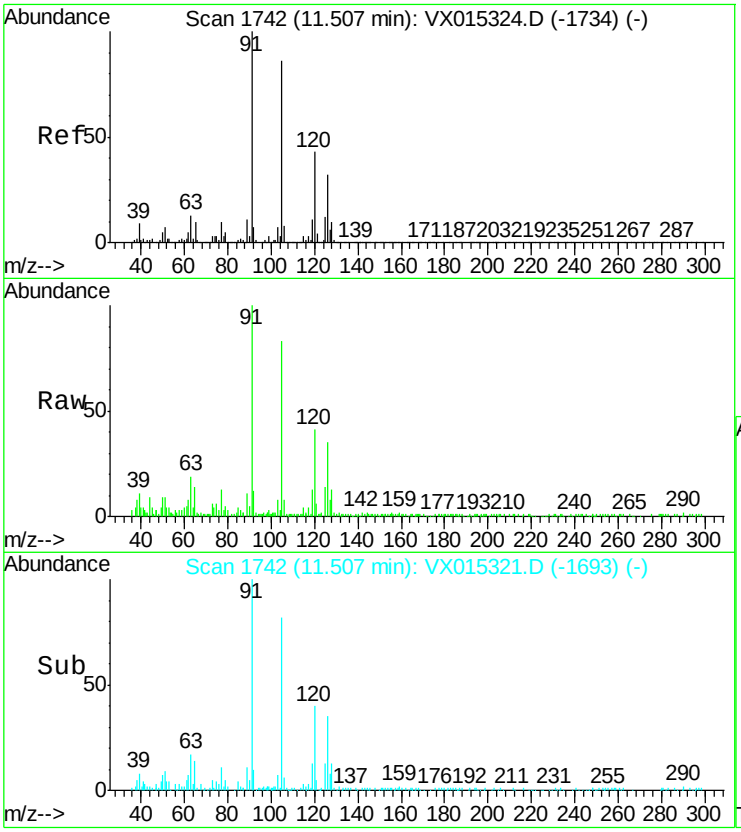




#81
trans-1,4-Dichloro-2-butene
Concen: 1.02 ug/l
RT: 11.07 min Scan# 1671
Delta R.T. 0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 75 Resp: 3010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 86.1 | 68.0 | 102.0 |
| 89 | 58.7 | 37.1 | 55.7# |



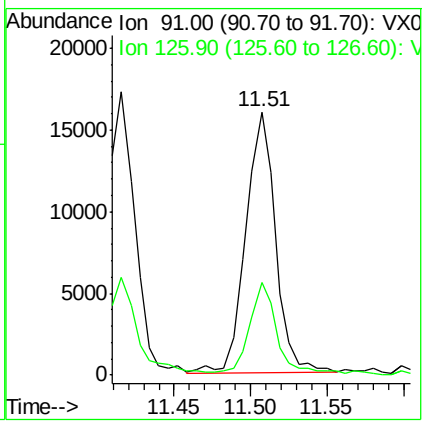


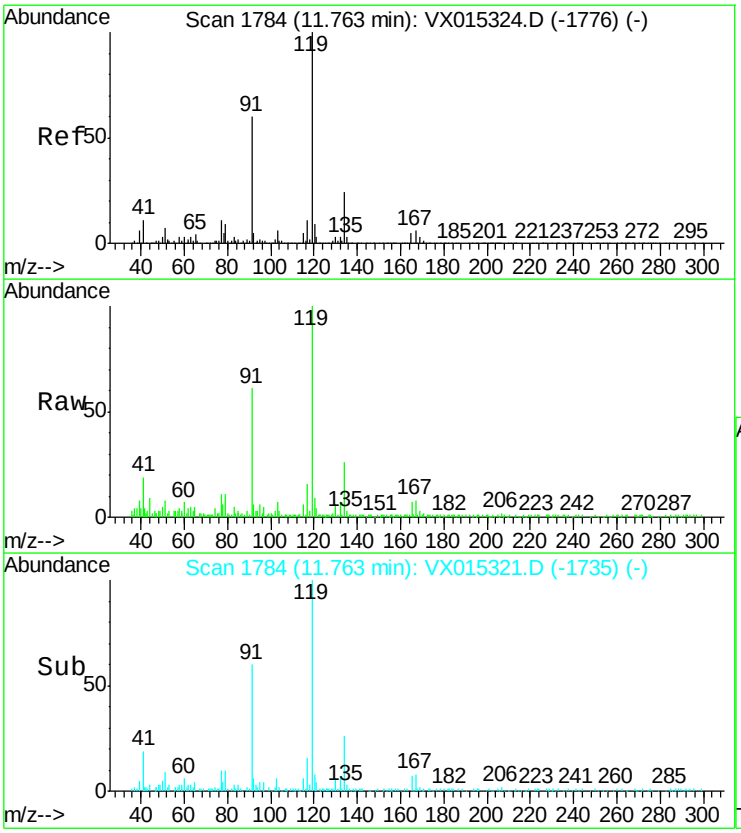

#82
4-Chlorotoluene
Concen: 1.00 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 91 Resp: 21628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.3 | 15.4 | 46.2 |

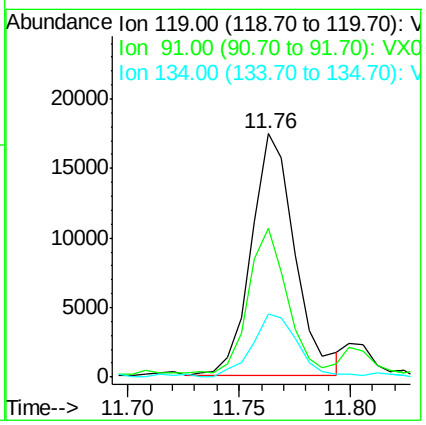


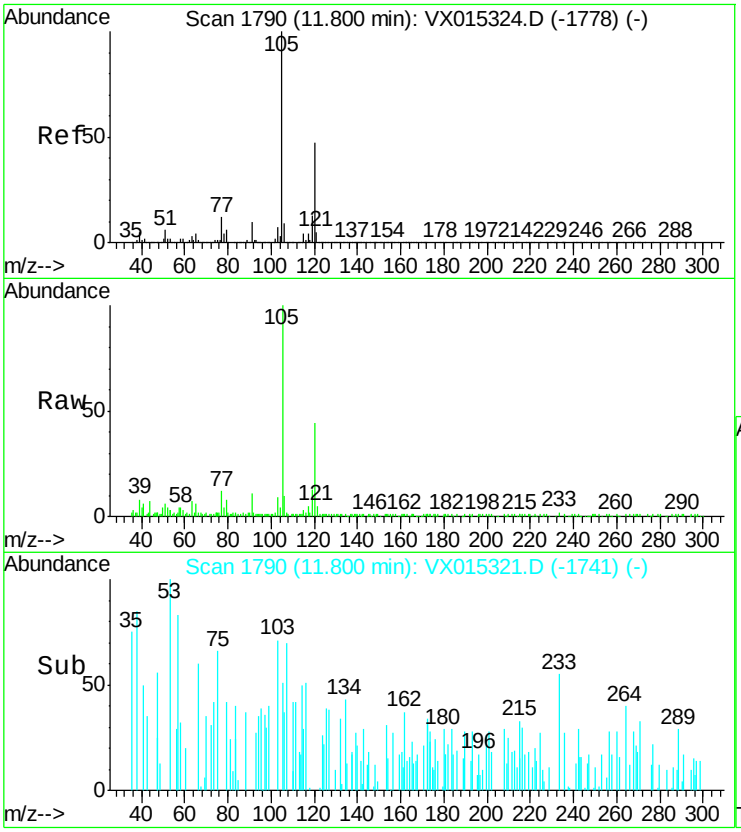




#83
tert-Butylbenzene
Concen: 1.10 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion:119 Resp: 23822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 53.2 | 28.1 | 84.4 |
| 134 | 27.3 | 11.6 | 34.8 |



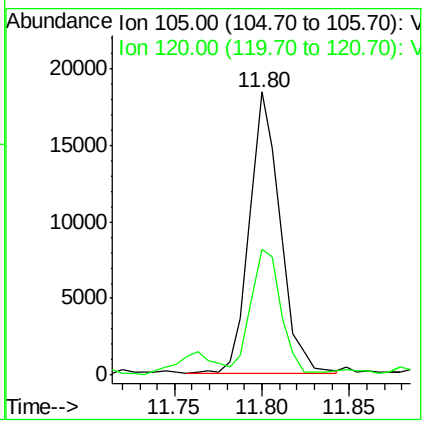


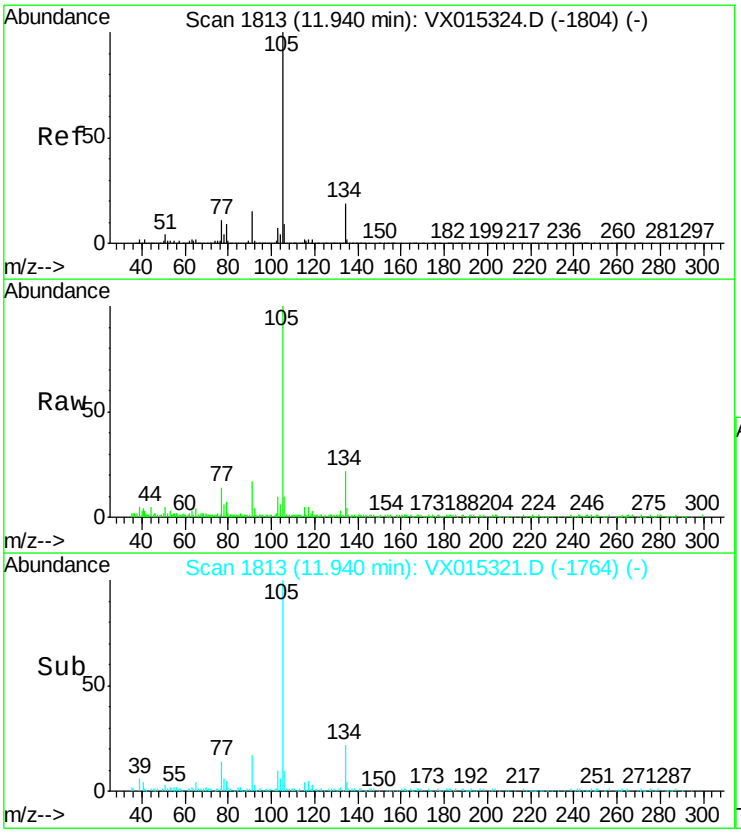

#84
1,2,4-Trimethylbenzene
Concen: 1.00 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:105 Resp: 22618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 43.4 | 23.1 | 69.2 |

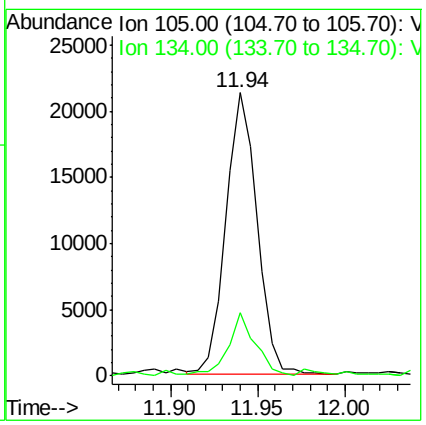


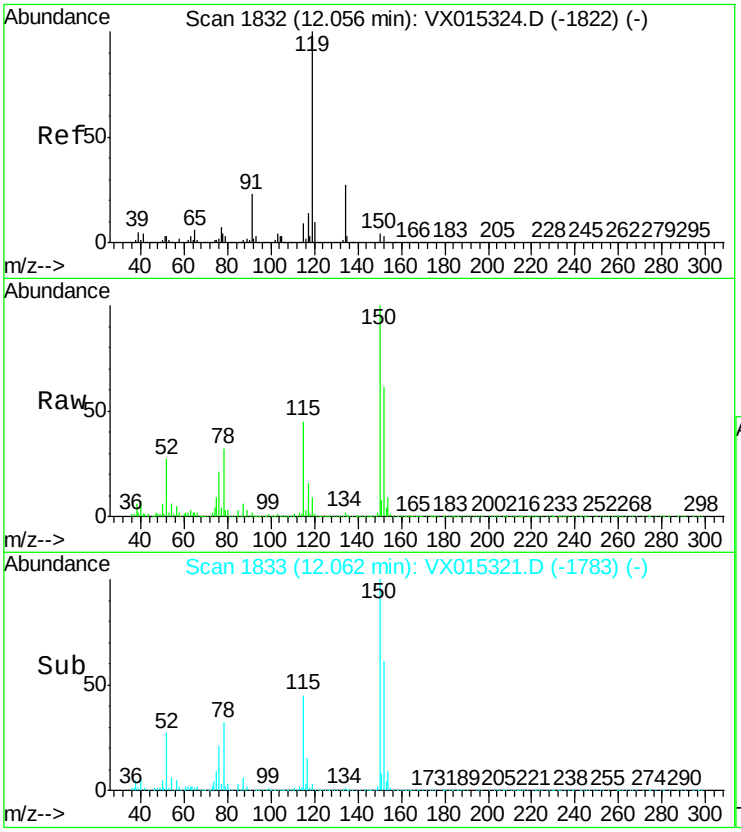




#85
sec-Butylbenzene
Concen: 1.00 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion:105 Resp: 26362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 18.8 | 9.8 | 29.5 |



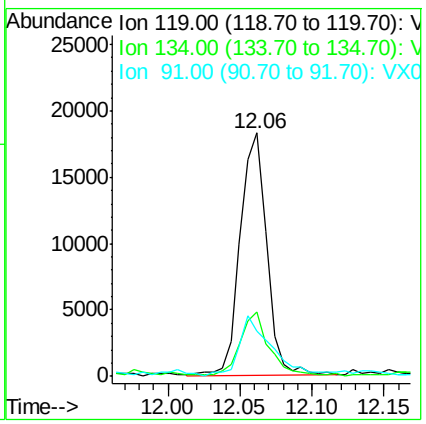


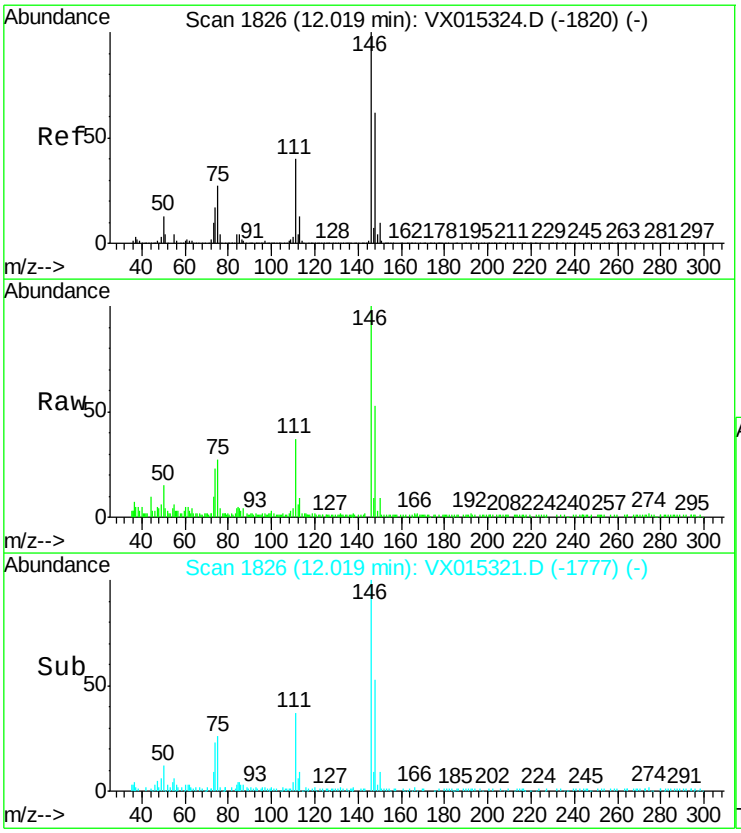

#86
p-Isopropyltoluene
Concen: 0.98 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:119 Resp: 23575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 29.5 | 13.2 | 39.6 |
| 91 | 30.2 | 11.0 | 33.0 |

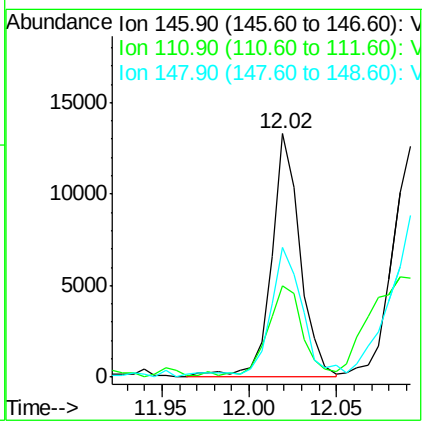


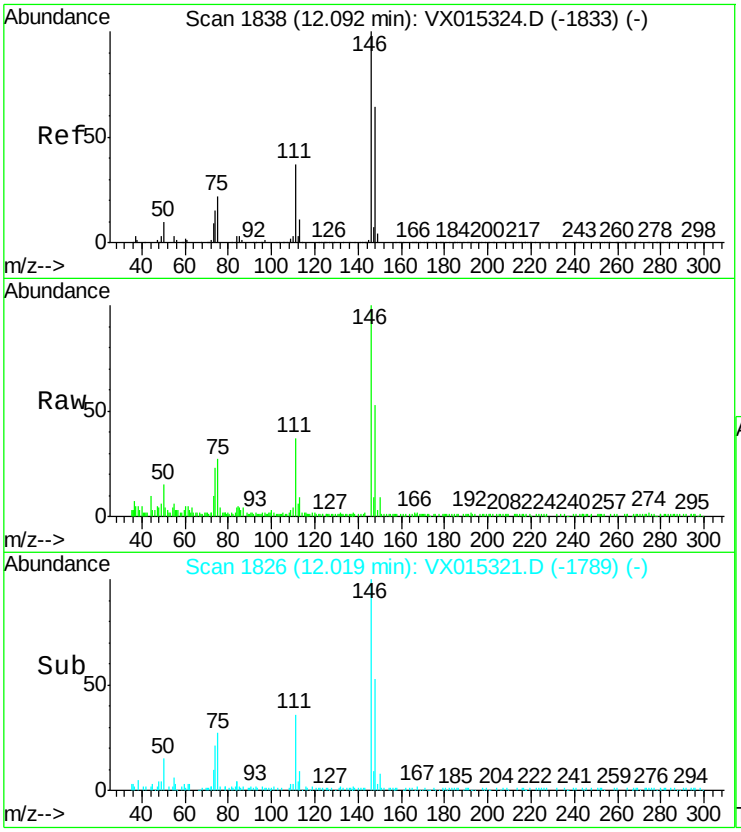




#87
1,3-Dichlorobenzene
Concen: 1.15 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion:146 Resp: 15083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 43.8 | 20.3 | 61.0 |
| 148 | 58.2 | 31.4 | 94.3 |



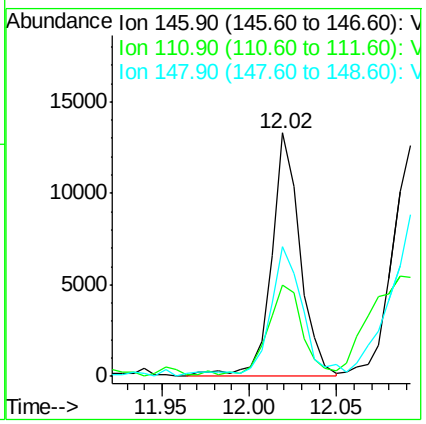


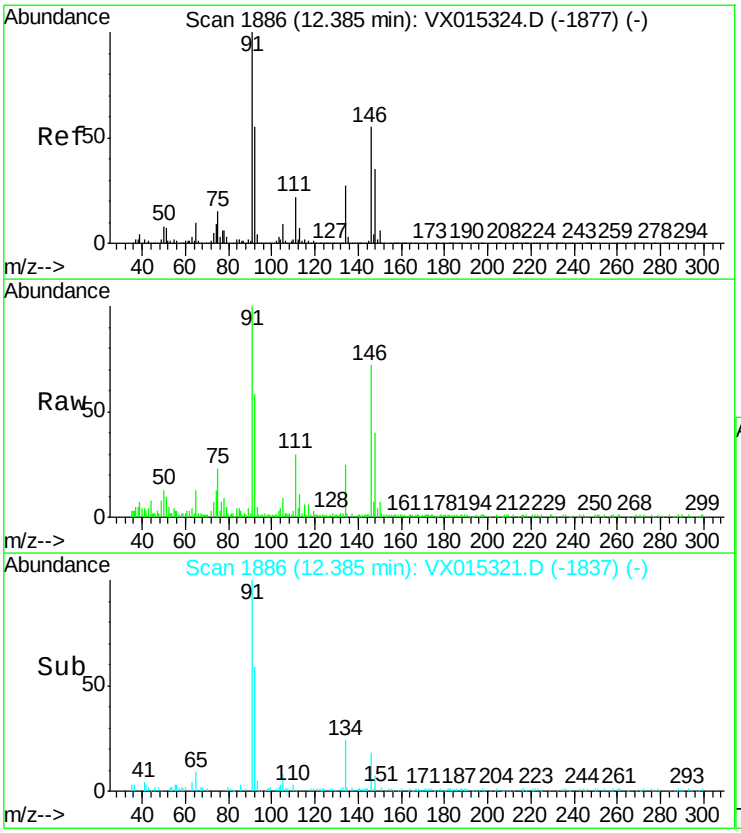

#88
1,4-Dichlorobenzene
Concen: 1.11 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.07 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC001

Tgt Ion:146 Resp: 15083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 43.8 | 19.7 | 59.1 |
| 148 | 58.2 | 32.0 | 96.0 |

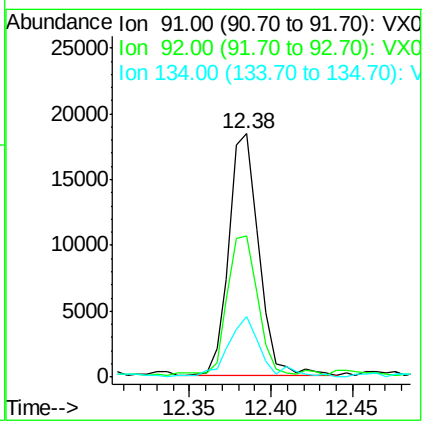


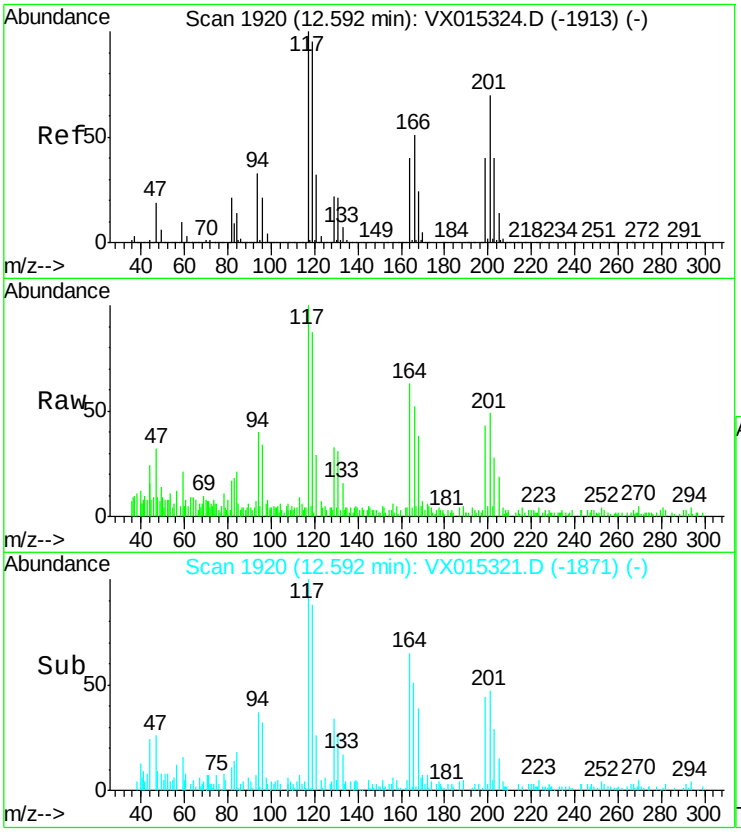




#89
n-Butylbenzene
Concen: 1.08 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion: 91 Resp: 23275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 60.7 | 27.5 | 82.4 |
| 134 | 28.2 | 13.2 | 39.6 |



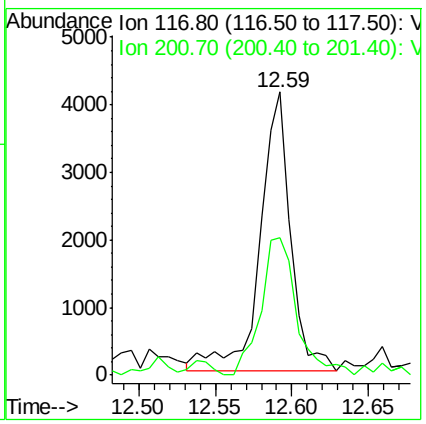


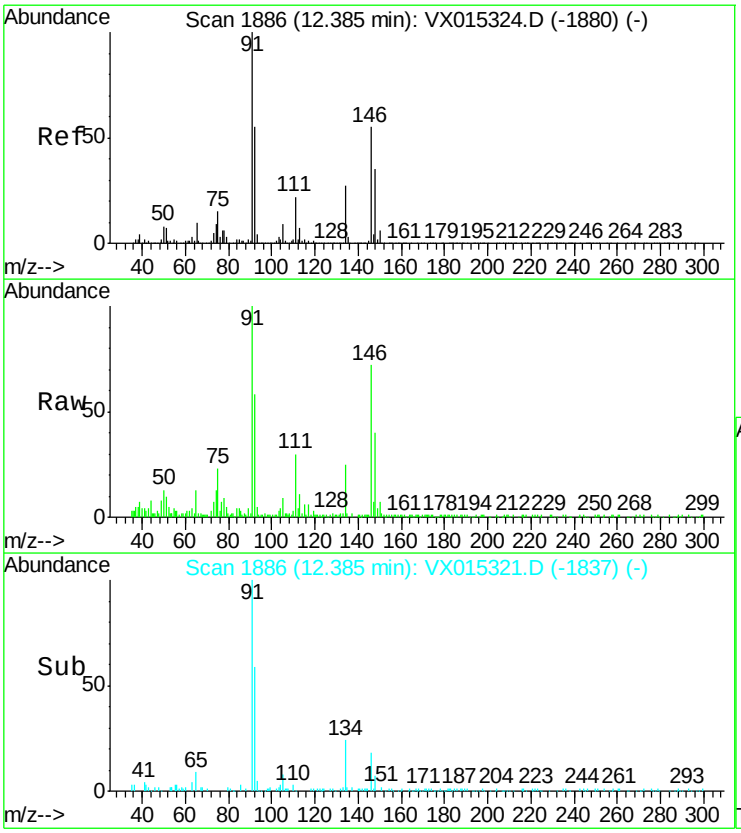

#90
Hexachloroethane
Concen: 1.26 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:117 Resp: 5763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 58.0 | 32.7 | 98.1 |

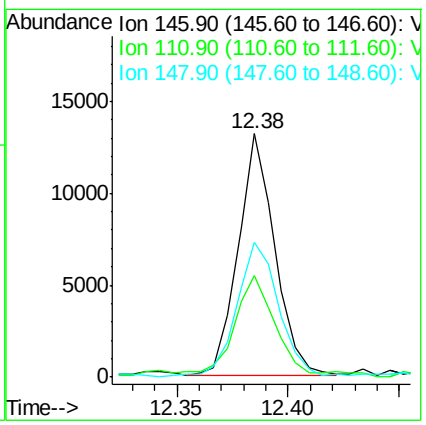


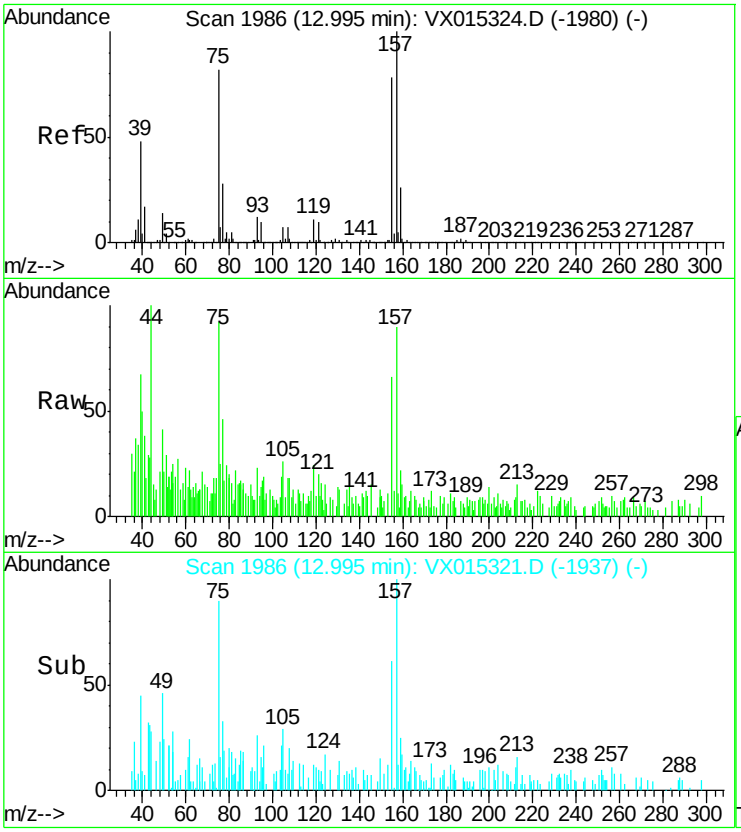




#91
1,2-Dichlorobenzene
Concen: 1.15 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion:146 Resp: 15076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.2 | 20.6 | 61.8 |
| 148 | 65.0 | 31.6 | 94.8 |



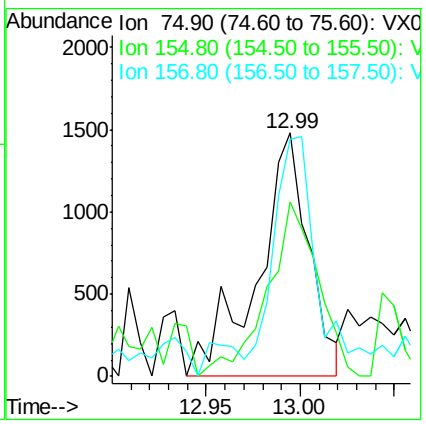


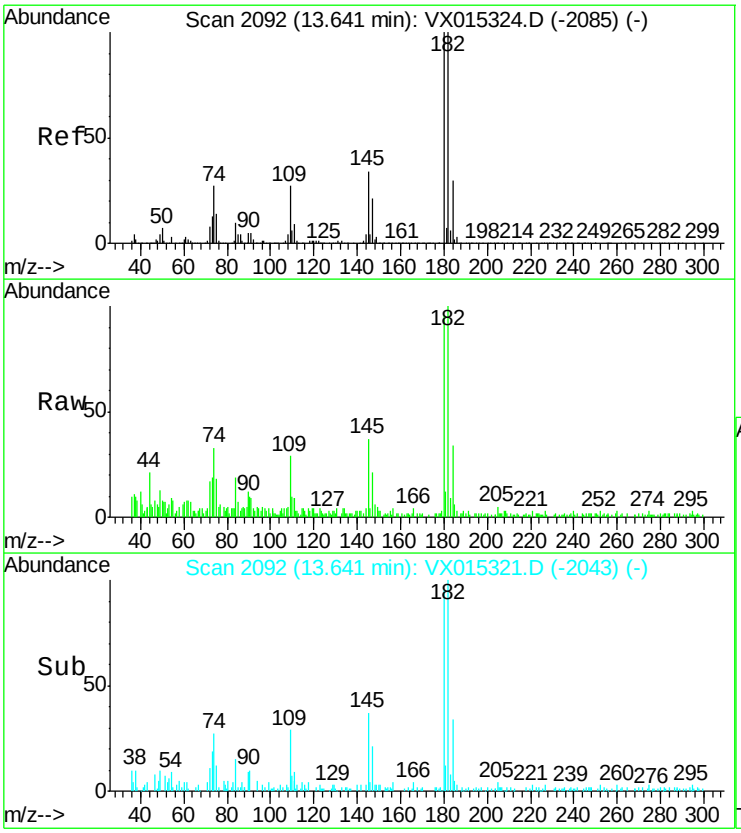

#92
1,2-Dibromo-3-Chloropropane
Concen: 1.57 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion: 75 Resp: 2782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 70.4 | 48.9 | 146.7 |
| 157 | 81.1 | 61.1 | 183.3 |

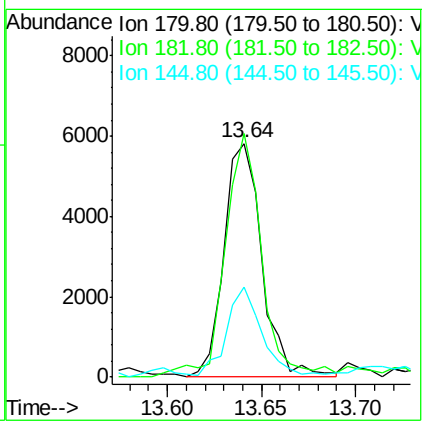


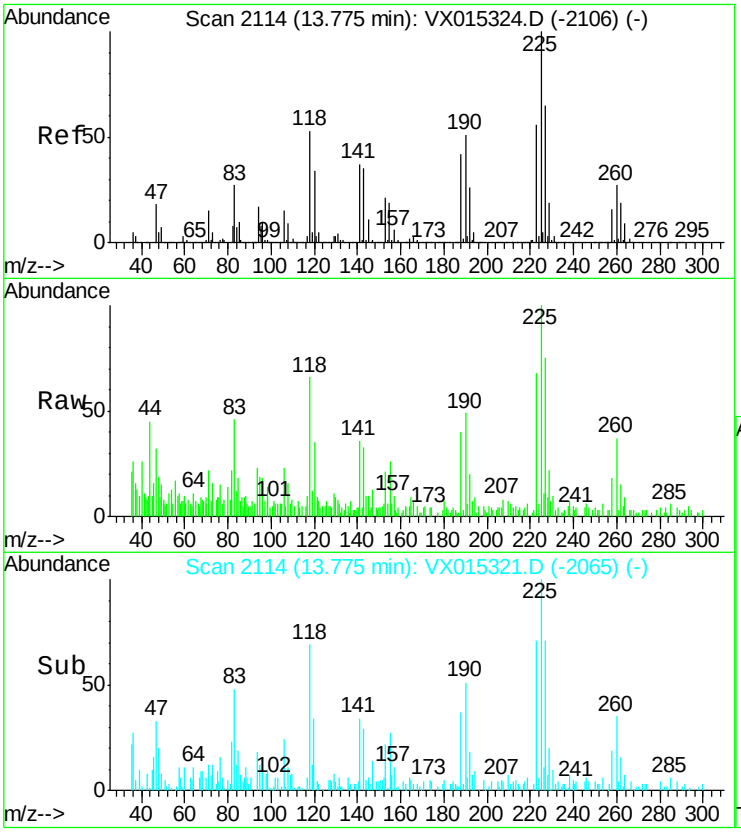




#93
1,2,4-Trichlorobenzene
Concen: 0.92 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion:180 Resp: 8141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 99.3 | 48.6 | 145.9 |
| 145 | 36.4 | 16.7 | 50.1 |



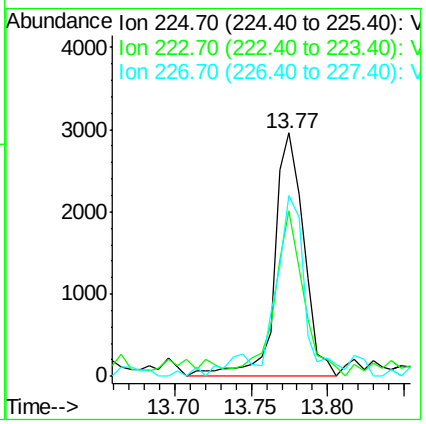


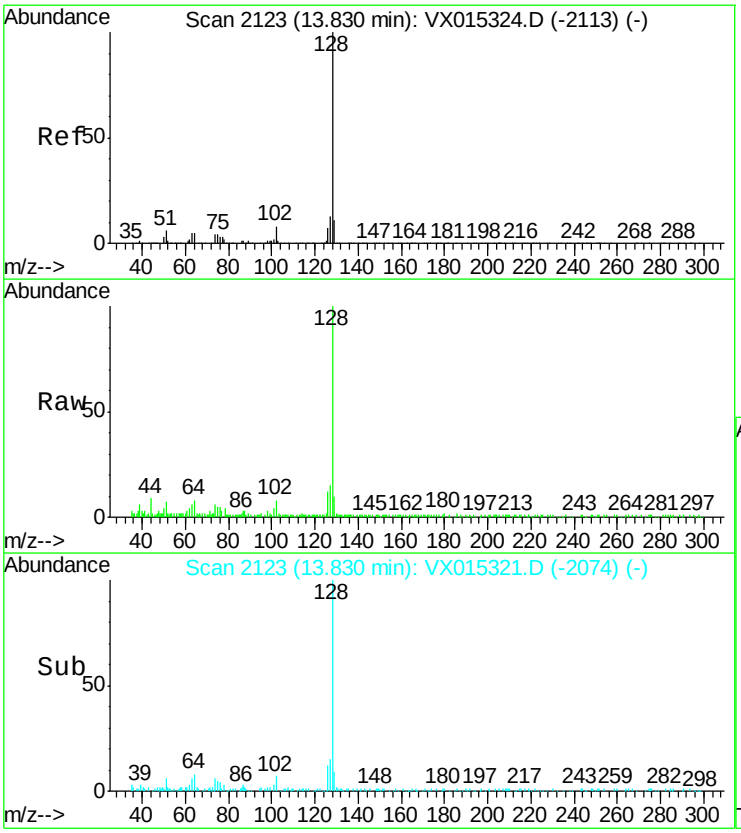

#94
Hexachlorobutadiene
Concen: 0.90 ug/l
RT: 13.77 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:225 Resp: 3940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 68.0 | 30.6 | 91.6 |
| 227 | 79.1 | 32.3 | 96.8 |

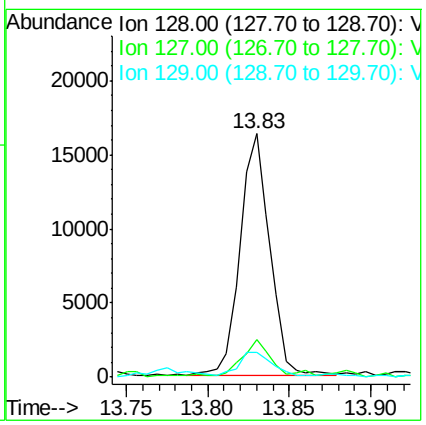


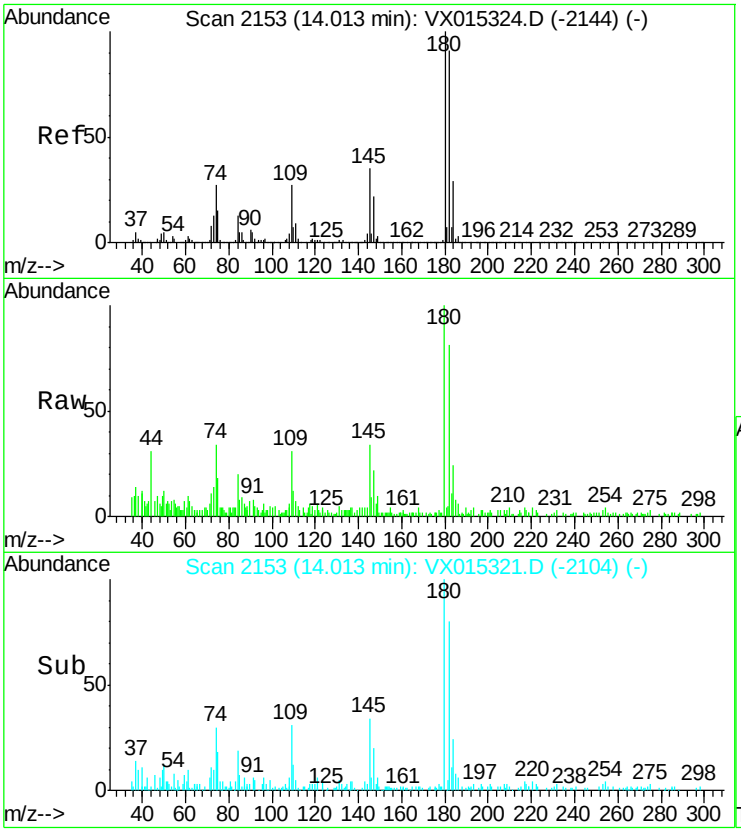




#95
Naphthalene
Concen: 0.82 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

Tgt Ion:128 Resp: 20582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.9 | 10.2 | 15.4 |
| 129 | 11.6 | 8.7 | 13.1 |






#96
1,2,3-Trichlorobenzene
Concen: 0.90 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX015321.D
Acq: 18 Mar 2020 12:22

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC001

Tgt Ion:180 Resp: 7905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 90.2 | 47.0 | 141.0 |
| 145 | 32.3 | 17.6 | 52.8 |