Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031919\
Data File : VX008179.D
Acq On : 19 Mar 2019 09:54
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 19 11:36:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 11:34:11 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.66 | 168 | 395899 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.85 | 114 | 649714 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 569668 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 251893 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.06 | 65 | 8849 | 1.46 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 2.92% | | | | |
| 35) Dibromofluoromethane | 5.49 | 113 | 6652 | 1.49 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 2.98% | | | | |
| 50) Toluene-d8 | 8.71 | 98 | 18871 | 1.10 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 2.20% | | | | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 5929 | 0.98 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 1.96% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 3362 | 0.649 | ug/l | | 83 |
| 3) Chloromethane | 1.33 | 50 | 5105 | 0.870 | ug/l | | 92 |
| 4) Vinyl Chloride | 1.41 | 62 | 4758 | 0.774 | ug/l | | 94 |
| 5) Bromomethane | 1.64 | 94 | 3884 | 0.735 | ug/l | | 93 |
| 6) Chloroethane | 1.73 | 64 | 3136 | 0.852 | ug/l | | 90 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 6903 | 0.910 | ug/l | | 96 |
| 8) Diethyl Ether | 2.19 | 74 | 2840 | 0.659 | ug/l | | 86 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 3872 | 0.713 | ug/l | | 89 |
| 10) Methyl Iodide | 2.51 | 142 | 3900 | 0.542 | ug/l | | 89 |
| 11) Tert butyl alcohol | 3.04 | 59 | 4848 | 3.552 | ug/l | # | 73 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 3424 | 0.665 | ug/l | | 89 |
| 13) Acrolein | 2.29 | 56 | 4213 | 4.552 | ug/l | | 99 |
| 14) Allyl chloride | 2.73 | 41 | 7956 | 0.693 | ug/l | # | 84 |
| 15) Acrylonitrile | 3.14 | 53 | 11081 | 3.042 | ug/l | | 97 |
| 16) Acetone | 2.44 | 43 | 13918 | 3.917 | ug/l | | 100 |
| 17) Carbon Disulfide | 2.57 | 76 | 9530 | 0.593 | ug/l | | 98 |
| 18) Methyl Acetate | 2.78 | 43 | 5524 | 0.636 | ug/l | # | 87 |
| 19) Methyl tert-butyl Ether | 3.20 | 73 | 11822 | 0.626 | ug/l | | 98 |
| 20) Methylene Chloride | 2.86 | 84 | 4670 | 0.793 | ug/l | | 88 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 3937 | 0.721 | ug/l | | 89 |
| 22) Diisopropyl ether | 3.86 | 45 | 12877 | 0.572 | ug/l | | 91 |
| 23) Vinyl Acetate | 3.82 | 43 | 53381 | 2.687 | ug/l | # | 93 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 8005 | 0.706 | ug/l | | 95 |
| 25) 2-Butanone | 4.68 | 43 | 17588 | 3.224 | ug/l | | 94 |
| 26) 2,2-Dichloropropane | 4.59 | 77 | 5577 | 0.646 | ug/l | | 91 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 4494 | 0.717 | ug/l | | 97 |
| 28) Bromochloromethane | 5.01 | 49 | 4987 | 1.046 | ug/l | # | 80 |
| 29) Tetrahydrofuran | 5.13 | 42 | 10793 | 3.071 | ug/l | | 96 |
| 30) Chloroform | 5.21 | 83 | 7448 | 0.699 | ug/l | | 95 |
| 31) Cyclohexane | 5.57 | 56 | 5858 | 0.529 | ug/l | | 91 |
| 32) 1,1,1-Trichloroethane | 5.49 | 97 | 6218 | 0.695 | ug/l | # | 45 |
| 36) 1,1-Dichloropropene | 5.80 | 75 | 4973 | 0.612 | ug/l | | 94 |
| 37) Ethyl Acetate | 4.83 | 43 | 5919 | 0.585 | ug/l | # | 77 |
| 38) Carbon Tetrachloride | 5.79 | 117 | 4507 | 0.607 | ug/l | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031919\
Data File : VX008179.D
Acq On : 19 Mar 2019 09:54
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 19 11:36:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 11:34:11 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 6912 | 0.688 ug/l | | 92 |
| 40) Benzene | 6.13 | 78 | 16174 | 0.664 ug/l | # | 90 |
| 41) Methacrylonitrile | 5.04 | 41 | 2840 | 0.501 ug/l | # | 78 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 6659 | 0.756 ug/l | | 86 |
| 43) Isopropyl Acetate | 6.45 | 43 | 9822 | 0.606 ug/l | | 97 |
| 44) Trichloroethene | 7.21 | 130 | 3919 | 0.676 ug/l | | 97 |
| 45) 1,2-Dichloropropane | 7.51 | 63 | 4155 | 0.621 ug/l | # | 86 |
| 46) Dibromomethane | 7.66 | 93 | 2757 | 0.682 ug/l | # | 81 |
| 47) Bromodichloromethane | 7.89 | 83 | 5329 | 0.666 ug/l | | 98 |
| 48) Methyl methacrylate | 7.77 | 41 | 4697 | 0.551 ug/l | # | 80 |
| 49) 1,4-Dioxane | 7.74 | 88 | 2167 | 15.491 ug/l | # | 72 |
| 51) 4-Methyl-2-Pentanone | 8.64 | 43 | 31028 | 3.003 ug/l | | 93 |
| 52) Toluene | 8.78 | 92 | 9160 | 0.639 ug/l | | 100 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 4958 | 0.537 ug/l | | 90 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 5311 | 0.526 ug/l | # | 83 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 3962 | 0.671 ug/l | | 95 |
| 56) Ethyl methacrylate | 9.18 | 69 | 5321 | 0.538 ug/l | # | 85 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 6770 | 0.649 ug/l | | 95 |
| 58) 2-Chloroethyl Vinyl ether | 8.31 | 63 | 17996 | 3.910 ug/l | | 96 |
| 59) 2-Hexanone | 9.49 | 43 | 22191 | 2.817 ug/l | | 94 |
| 60) Dibromochloromethane | 9.58 | 129 | 3207 | 0.548 ug/l | | 100 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 4051 | 0.660 ug/l | | 97 |
| 64) Tetrachloroethene | 9.34 | 164 | 3890 | 0.710 ug/l | | 93 |
| 65) Chlorobenzene | 10.13 | 112 | 10482 | 0.697 ug/l | | 92 |
| 66) 1,1,1,2-Tetrachloroethane | 10.22 | 131 | 3229 | 0.599 ug/l | # | 64 |
| 67) Ethyl Benzene | 10.25 | 91 | 16921 | 0.618 ug/l | | 97 |
| 68) m/p-Xylenes | 10.36 | 106 | 11585 | 1.154 ug/l | | 91 |
| 69) o-Xylene | 10.69 | 106 | 5959 | 0.609 ug/l | | 96 |
| 70) Styrene | 10.71 | 104 | 9154 | 0.572 ug/l | | 93 |
| 71) Bromoform | 10.85 | 173 | 2366 | 0.563 ug/l | # | 99 |
| 73) Isopropylbenzene | 11.02 | 105 | 14687 | 0.593 ug/l | | 96 |
| 74) N-amyl acetate | 10.90 | 43 | 6927 | 0.526 ug/l | # | 93 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 6339 | 0.745 ug/l | | 98 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 6459 | 0.864 ug/l | | 91 |
| 77) Bromobenzene | 11.26 | 156 | 3700 | 0.637 ug/l | | 74 |
| 78) n-propylbenzene | 11.36 | 91 | 16031 | 0.546 ug/l | | 100 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 11254 | 0.660 ug/l | | 93 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 11552 | 0.560 ug/l | | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 1441 | 0.508 ug/l | # | 75 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 11632 | 0.583 ug/l | | 99 |
| 83) tert-Butylbenzene | 11.77 | 119 | 11392 | 0.588 ug/l | | 89 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 11137 | 0.531 ug/l | | 98 |
| 85) sec-Butylbenzene | 11.94 | 105 | 13865 | 0.566 ug/l | | 97 |
| 86) p-Isopropyltoluene | 12.06 | 119 | 11384 | 0.536 ug/l | # | 86 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 6813 | 0.656 ug/l | | 93 |
| 88) 1,4-Dichlorobenzene | 12.02 | 146 | 6813 | 0.655 ug/l | | 94 |
| 89) n-Butylbenzene | 12.38 | 91 | 11282 | 0.559 ug/l | | 95 |
| 90) Hexachloroethane | 12.59 | 117 | 2189 | 0.600 ug/l | | 92 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 7321 | 0.707 ug/l | | 94 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75 | 1494 | 0.774 ug/l | | 56 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031919\
Data File : VX008179.D
Acq On : 19 Mar 2019 09:54
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 19 11:36:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 11:34:11 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 4159 | 0.597 | ug/l | 91 |
| 94) Hexachlorobutadiene | 13.78 | 225 | 2236 | 0.658 | ug/l | 90 |
| 95) Naphthalene | 13.83 | 128 | 11296 | 0.492 | ug/l | 98 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 4385 | 0.636 | ug/l | 94 |

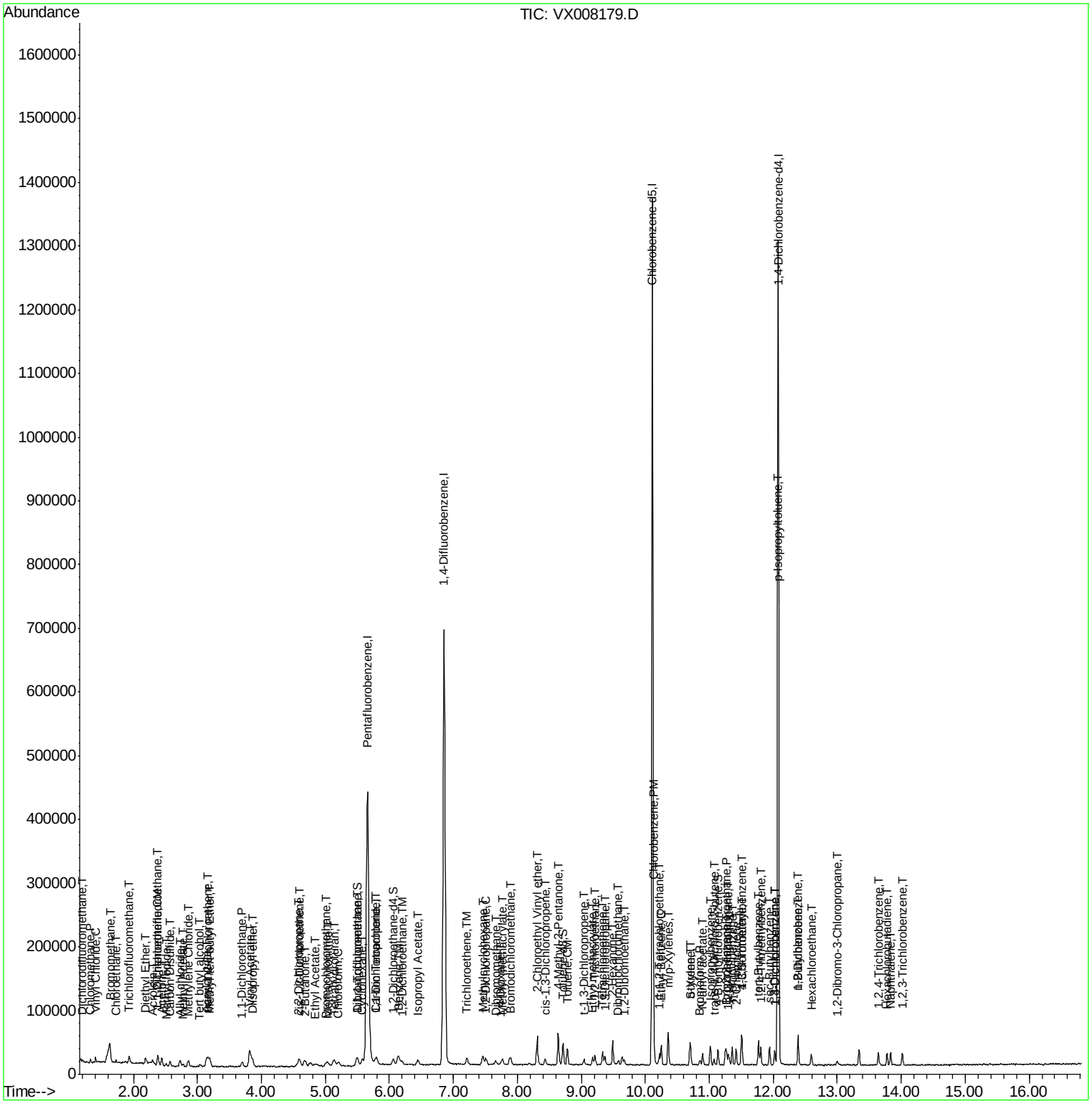
(#) = qualifier out of range (m) = manual integration (+) = signals summed

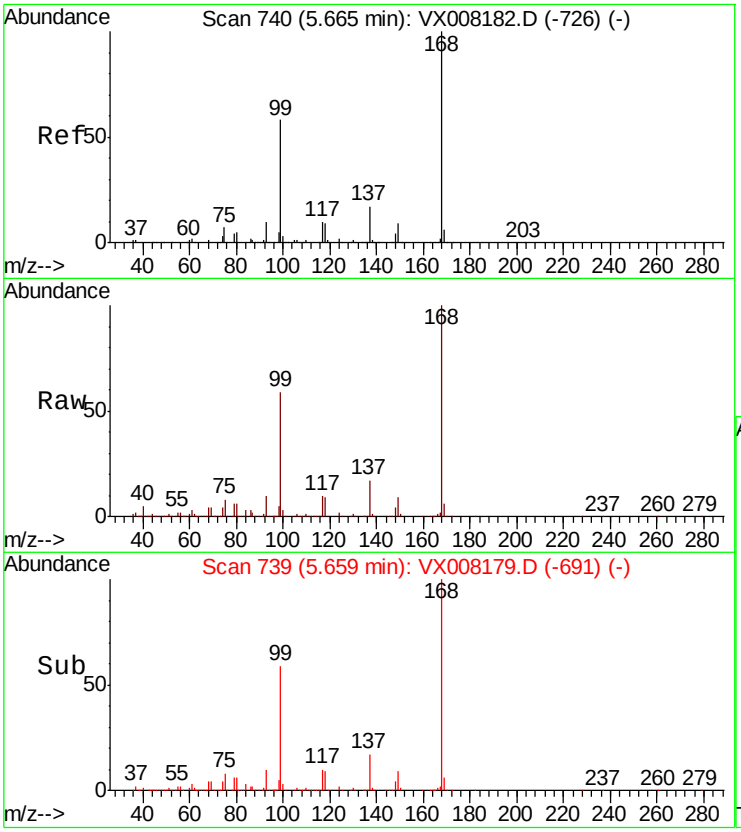
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031919\
Data File : VX008179.D
Acq On : 19 Mar 2019 09:54
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 19 11:36:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 11:34:11 2019
Response via : Initial Calibration



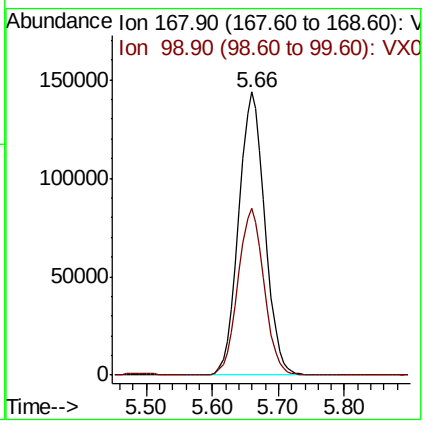


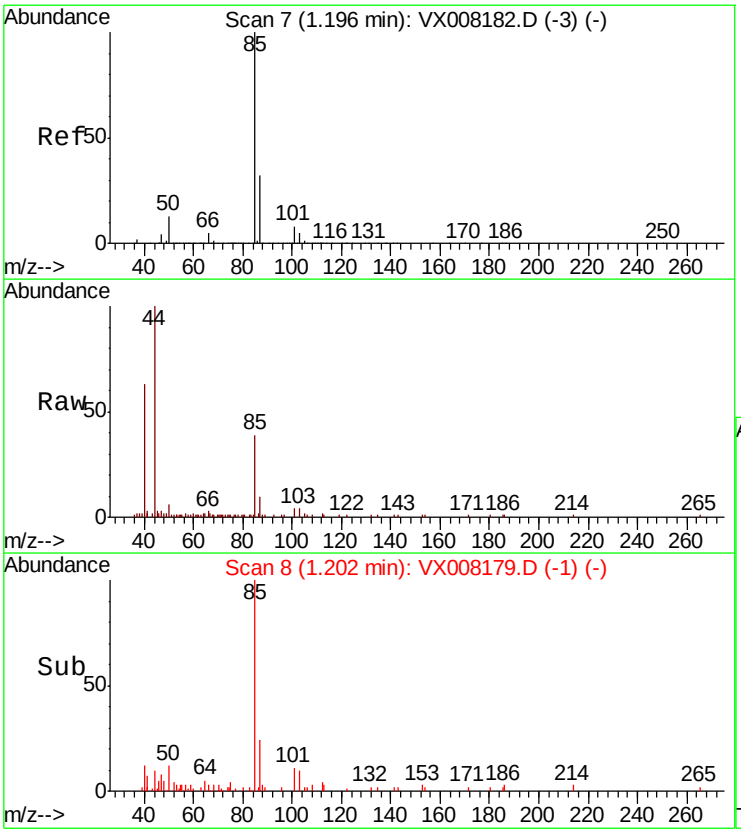

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion:168 Resp: 395899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 59.0 | 37.6 | 56.4# |

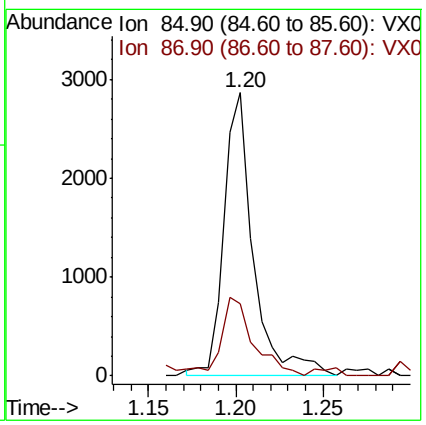


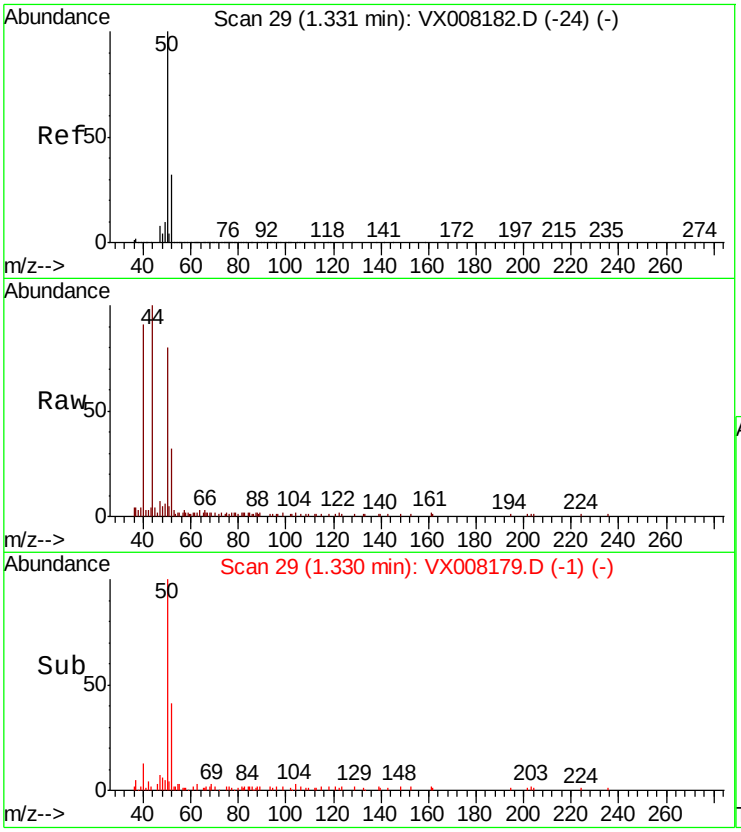




#2
Dichlorodifluoromethane
Concen: 0.649 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 85 Resp: 3362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 23.1 | 16.4 | 49.1 |



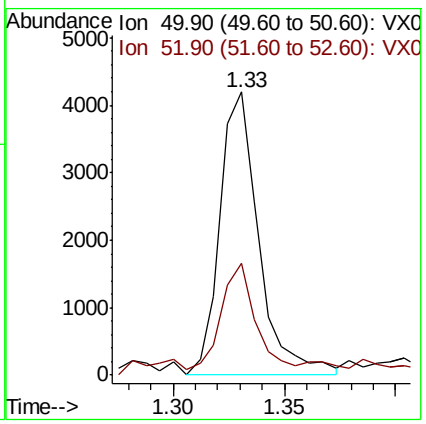


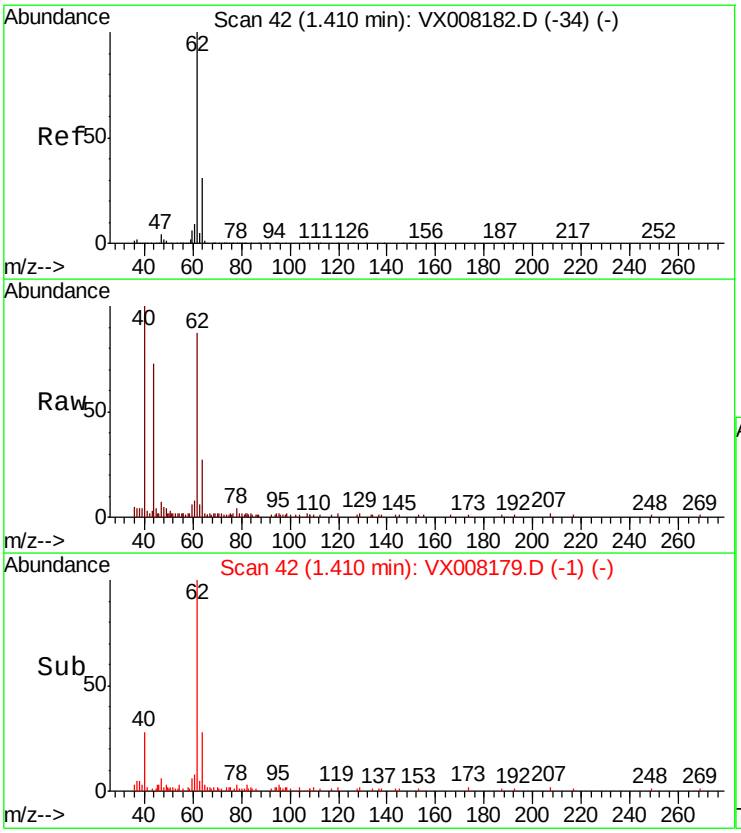

#3
Chloromethane
Concen: 0.870 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 50 Resp: 5105

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 37.7 | 26.5 | 39.7 |

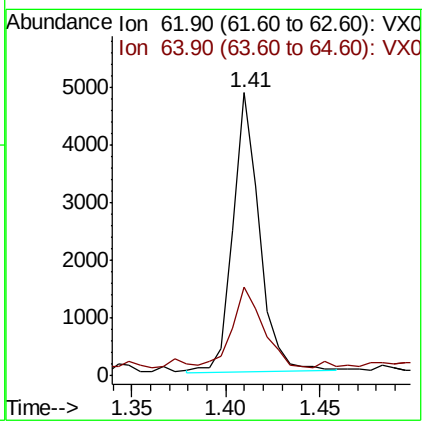


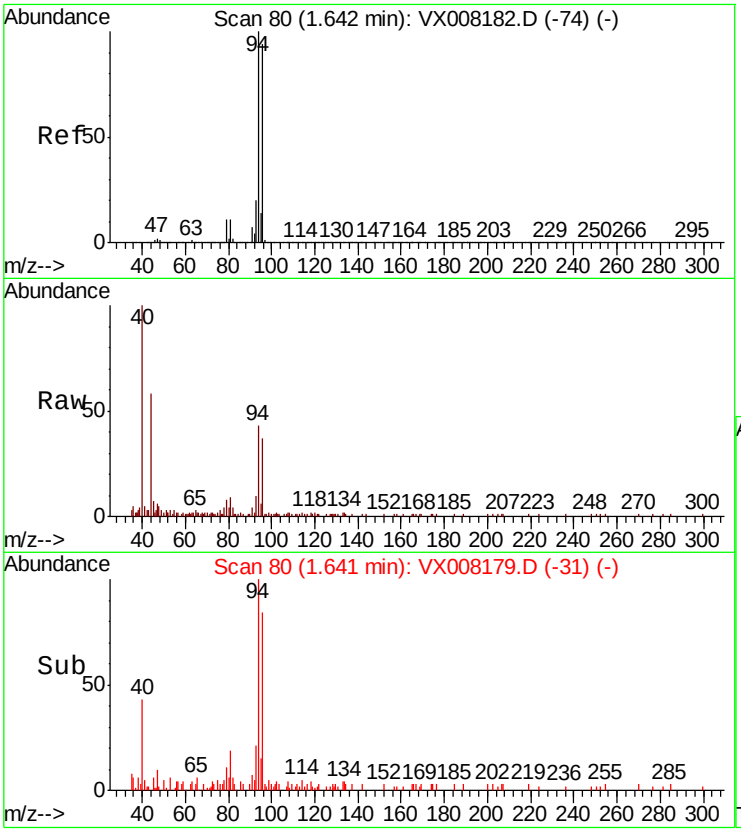




#4
Vinyl Chloride
Concen: 0.774 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 62 Resp: 4758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 28.5 | 25.3 | 37.9 |



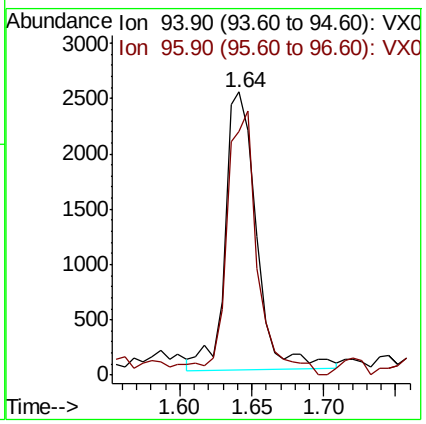


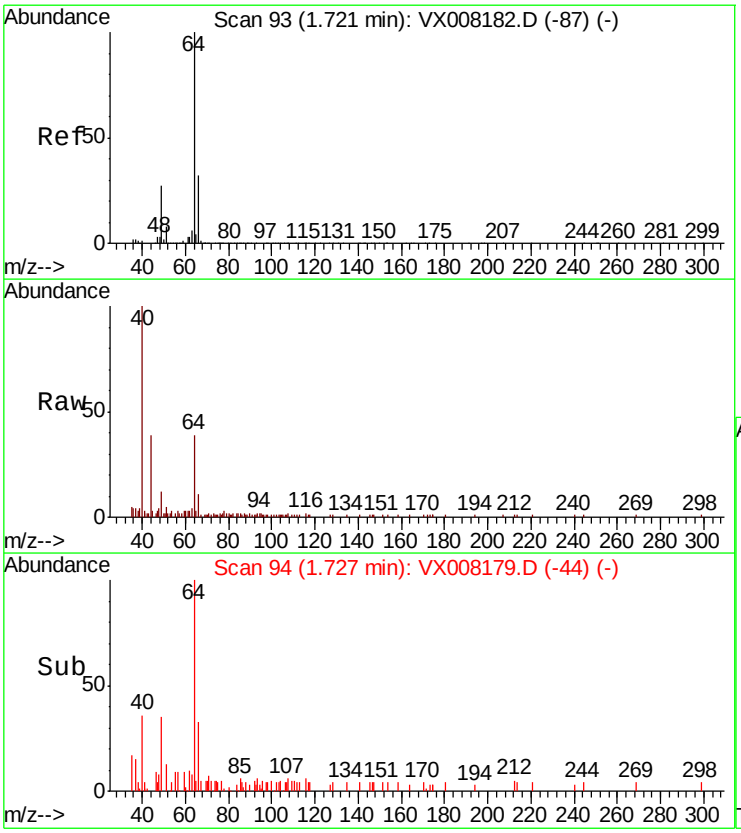

#5
Bromomethane
Concen: 0.735 ug/l
RT: 1.64 min Scan# 80
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 94 Resp: 3884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 87.7 | 75.5 | 113.3 |

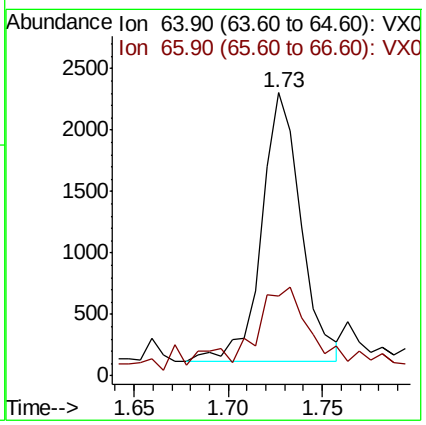


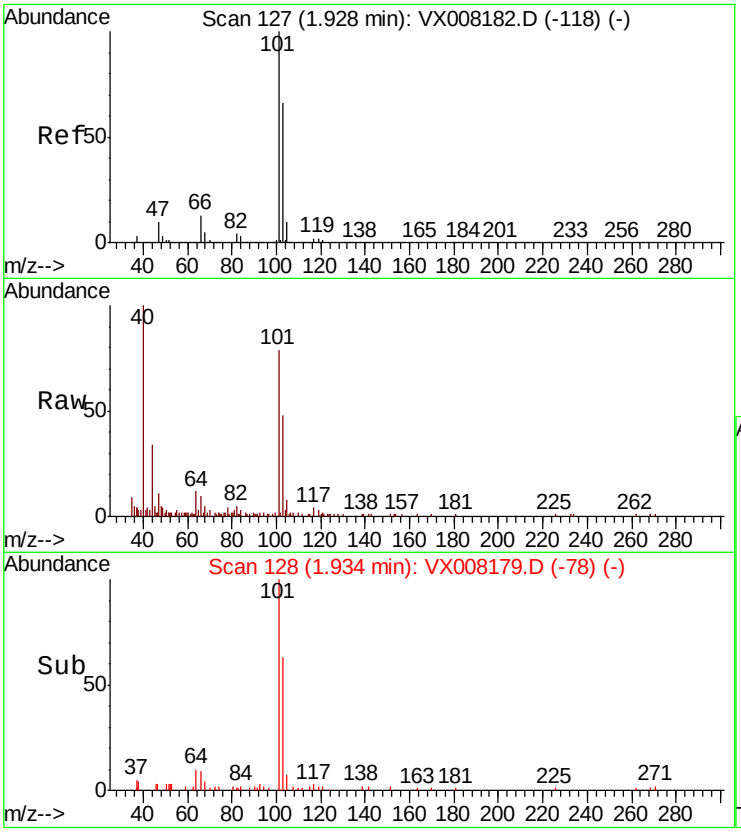




#6
Chloroethane
Concen: 0.852 ug/l
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 64 Resp: 3136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 25.8 | 25.2 | 37.8 |



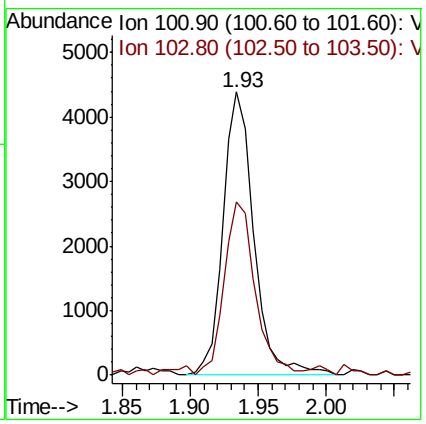


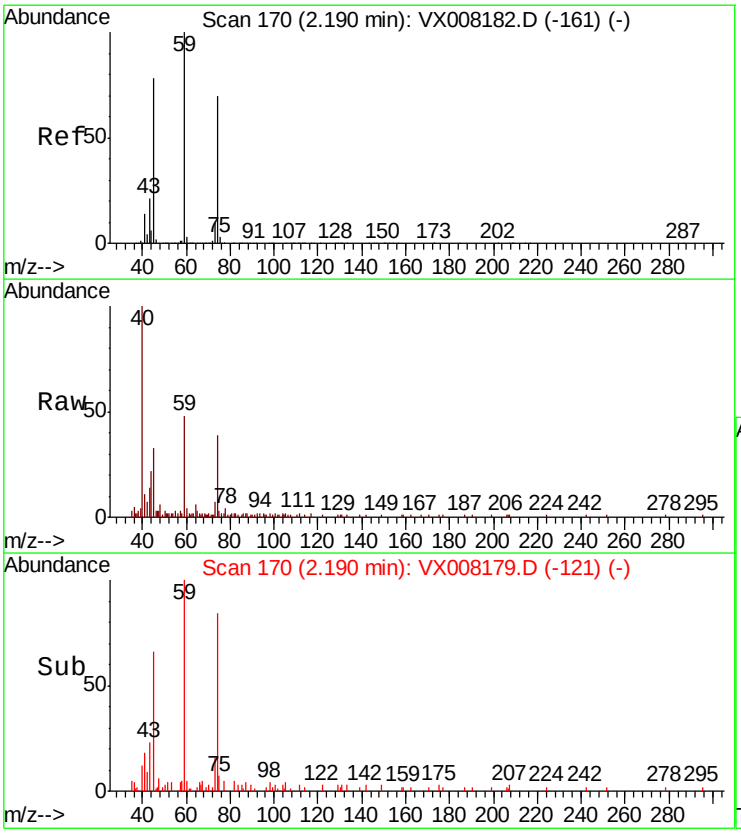

#7
Trichlorofluoromethane
Concen: 0.910 ug/l
RT: 1.93 min Scan# 128
Delta R.T. 0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion:101 Resp: 6903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 60.0 | 50.4 | 75.6 |

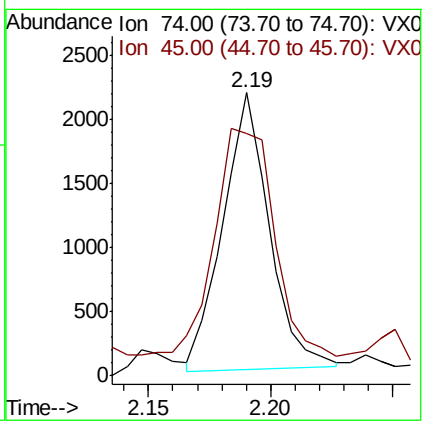


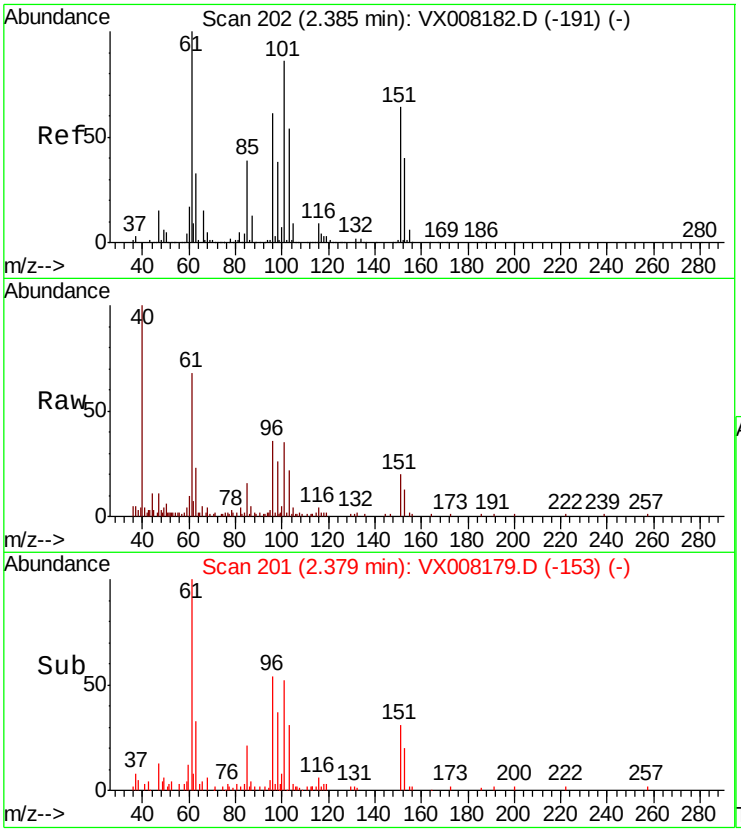




#8
Diethyl Ether
Concen: 0.659 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 74 Resp: 2840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 118.8 | 52.1 | 156.4 |



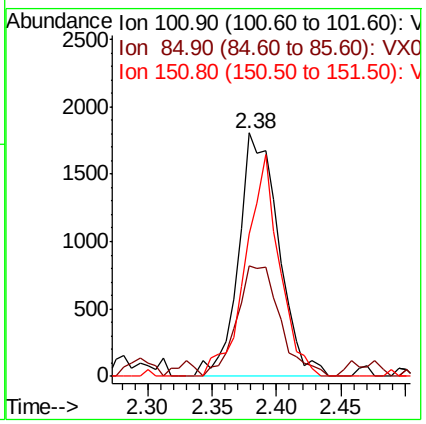


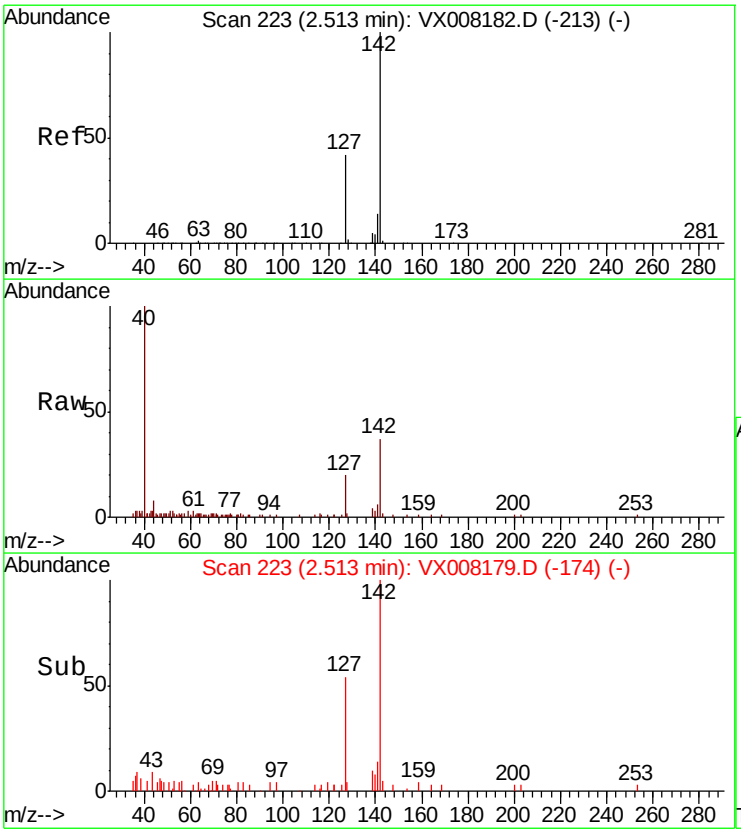

#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.713 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion:101 Resp: 3872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 49.1 | 33.8 | 50.6 |
| 151 | 76.8 | 69.1 | 103.7 |

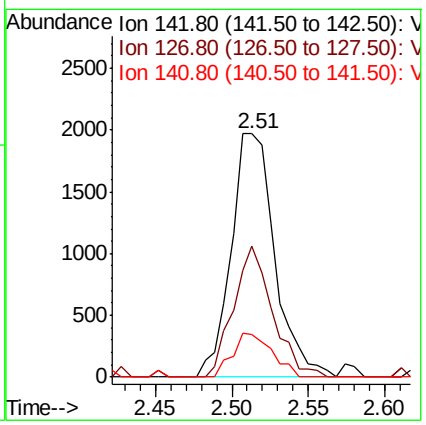


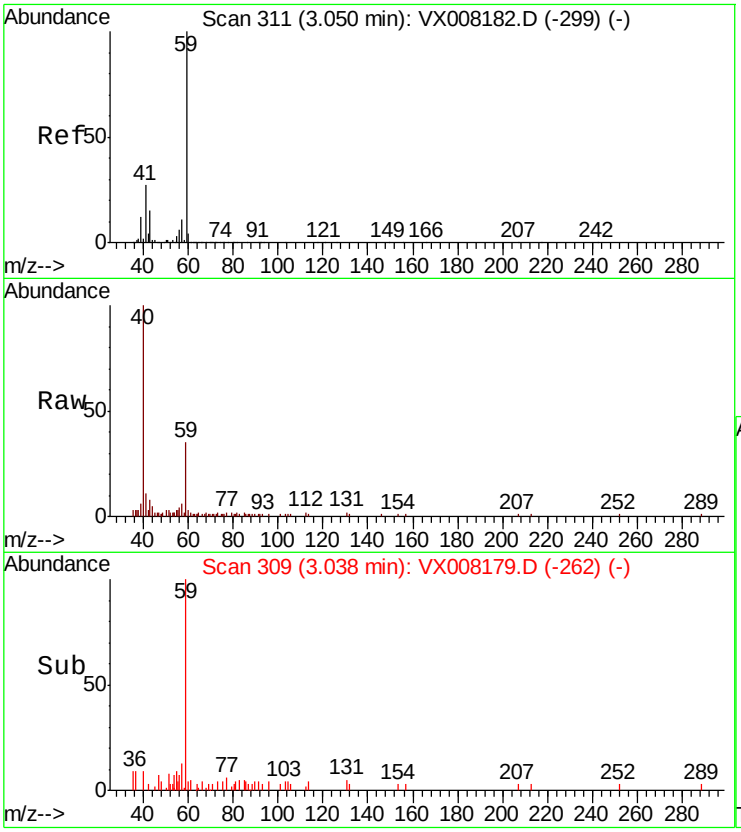




#10
Methyl Iodide
Concen: 0.542 ug/l
RT: 2.51 min Scan# 223
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion:142 Resp: 3900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 48.0 | 32.1 | 48.1 |
| 141 | 16.2 | 11.4 | 17.2 |



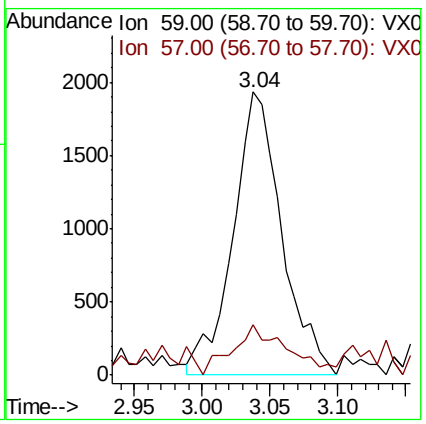


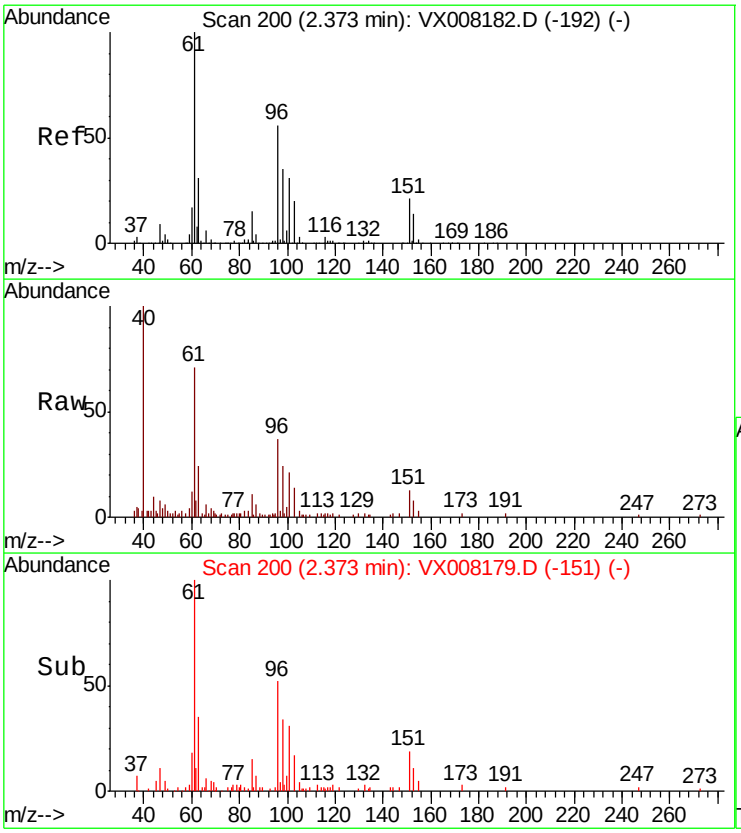

#11
Tert butyl alcohol
Concen: 3.552 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 59 Resp: 4848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 20.1 | 8.2 | 12.2# |

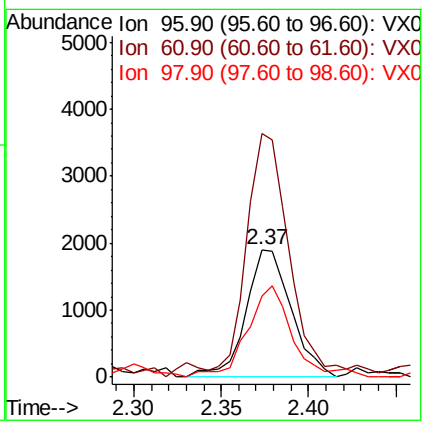


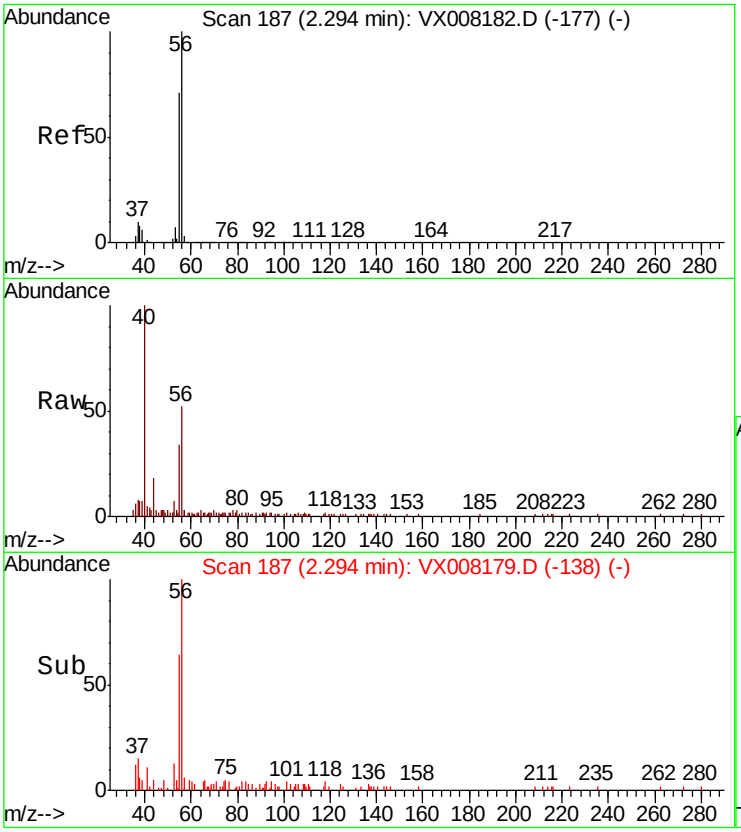




#12
1,1-Dichloroethene
Concen: 0.665 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 96 Resp: 3424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 181.6 | 129.8 | 194.6 |
| 98 | 63.6 | 51.0 | 76.6 |



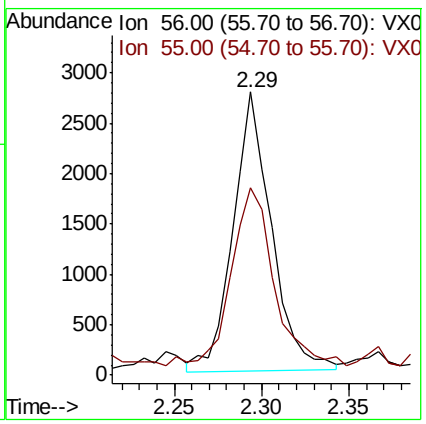


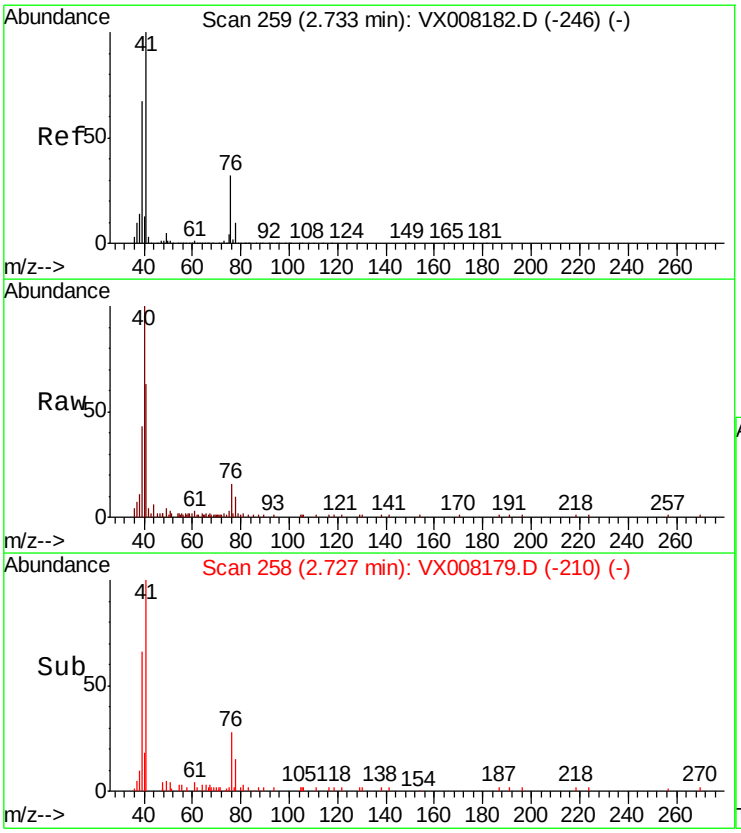

#13
Acrolein
Concen: 4.552 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 56 Resp: 4213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 73.0 | 57.8 | 86.6 |

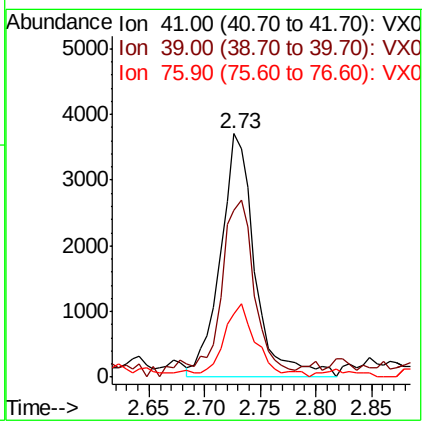


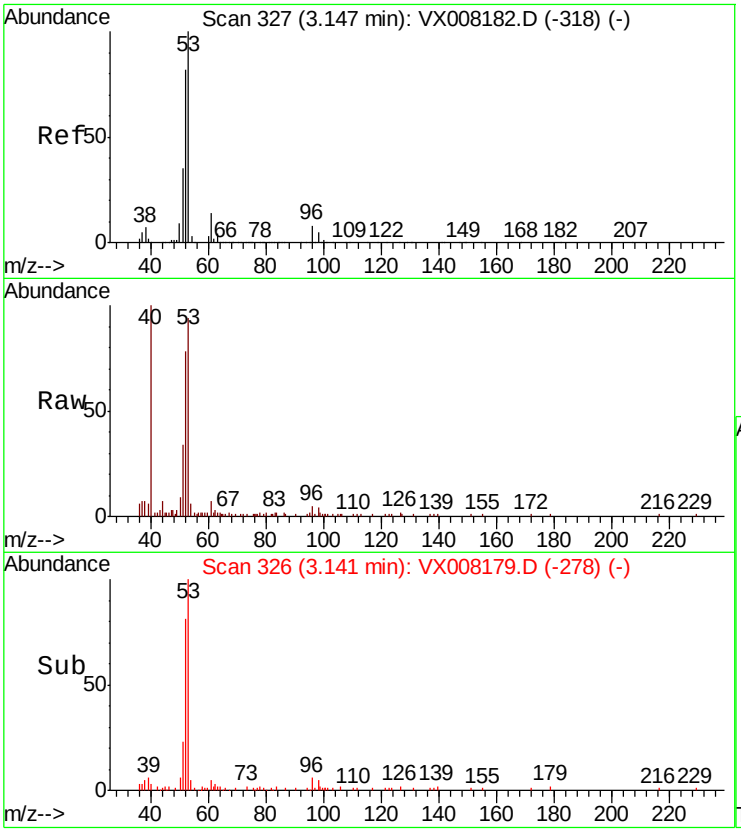




#14
Allyl chloride
Concen: 0.693 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 41 Resp: 7956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 74.0 | 46.1 | 69.1# |
| 76 | 28.4 | 24.0 | 36.0 |



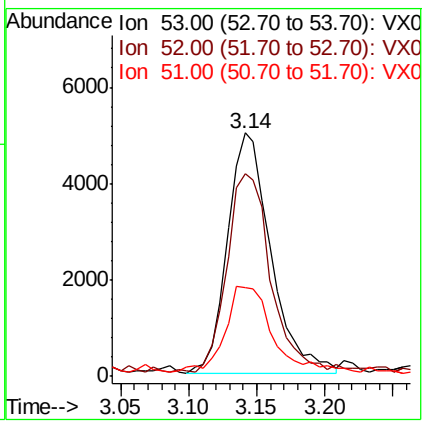


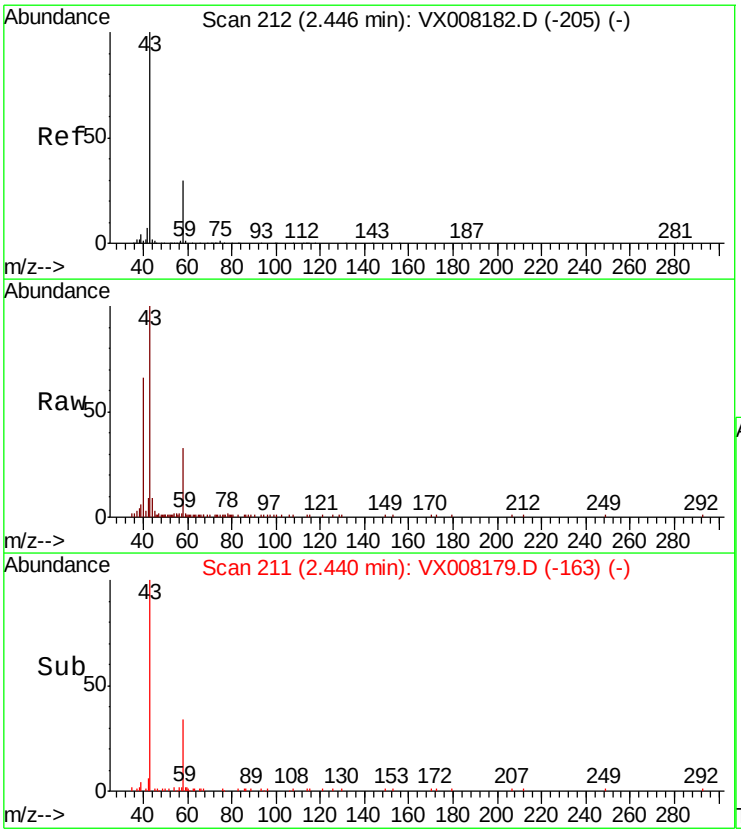

#15
Acrylonitrile
Concen: 3.042 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 53 Resp: 11081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 83.8 | 66.0 | 99.0 |
| 51 | 39.6 | 28.0 | 42.0 |

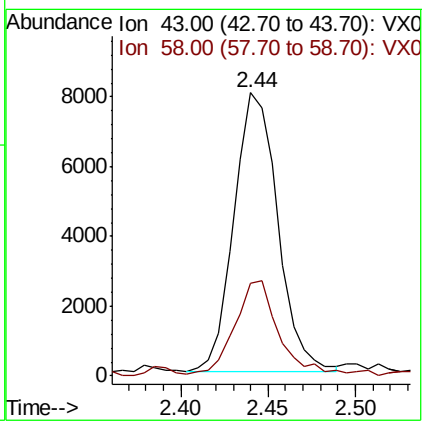


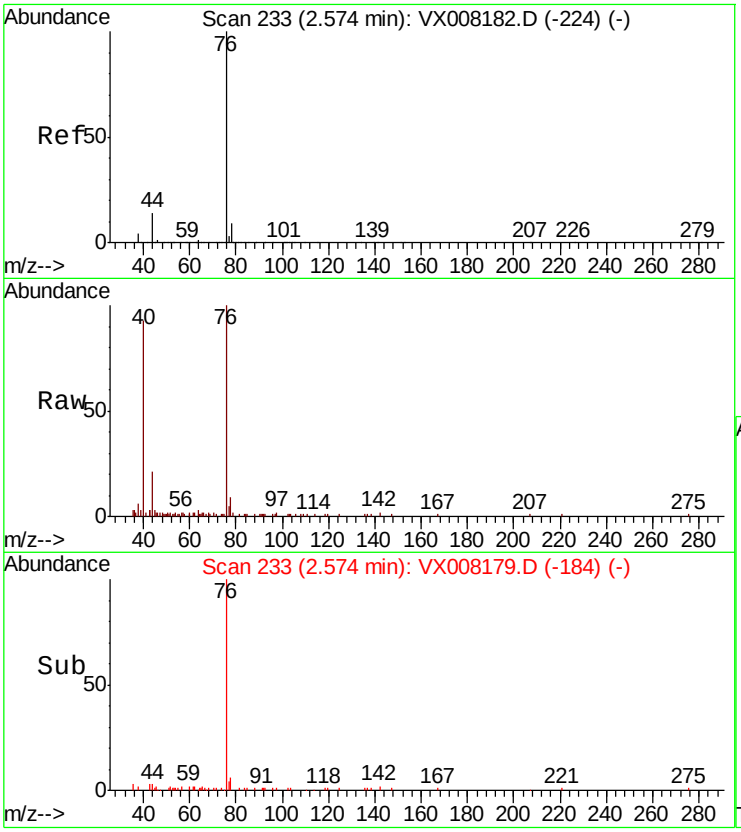




#16
Acetone
Concen: 3.917 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 43 Resp: 13918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 31.7 | 25.5 | 38.3 |



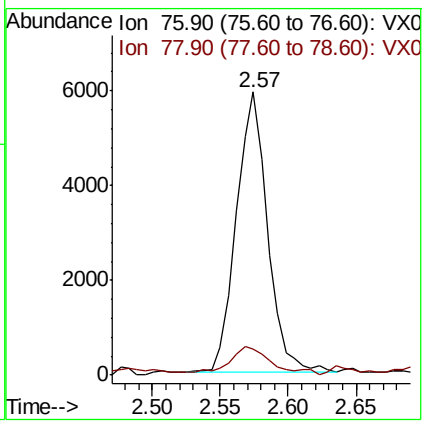


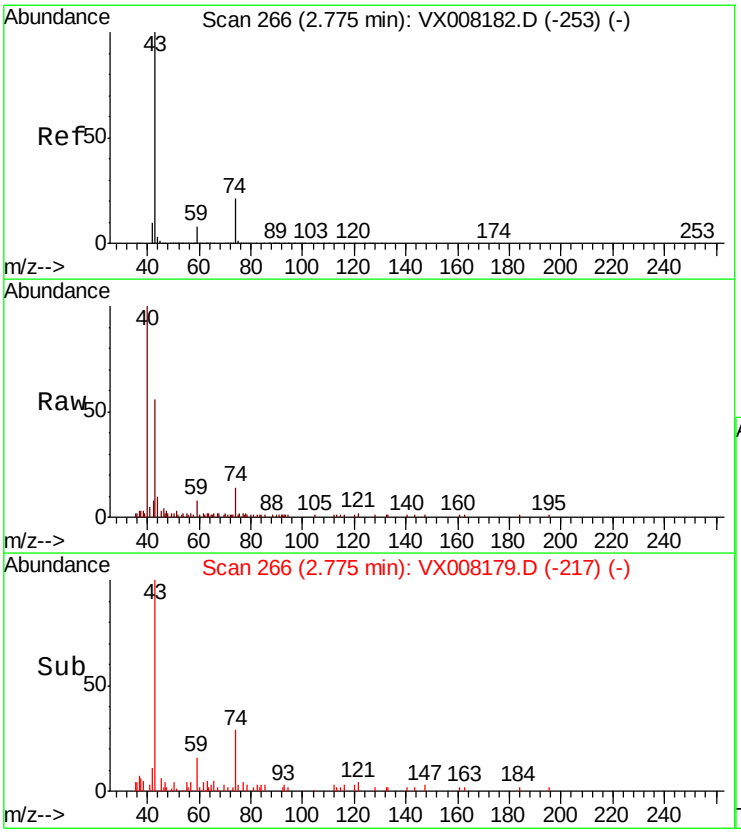

#17
Carbon Disulfide
Concen: 0.593 ug/l
RT: 2.57 min Scan# 233
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 76 Resp: 9530

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.2 | 7.2 | 10.8 |

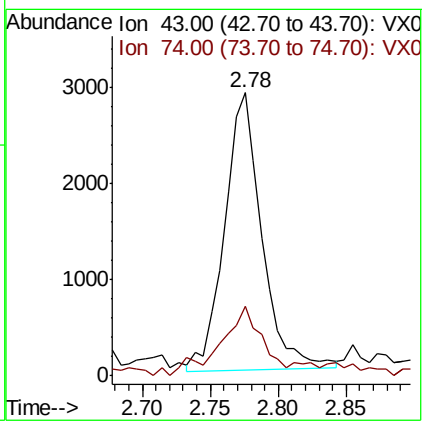


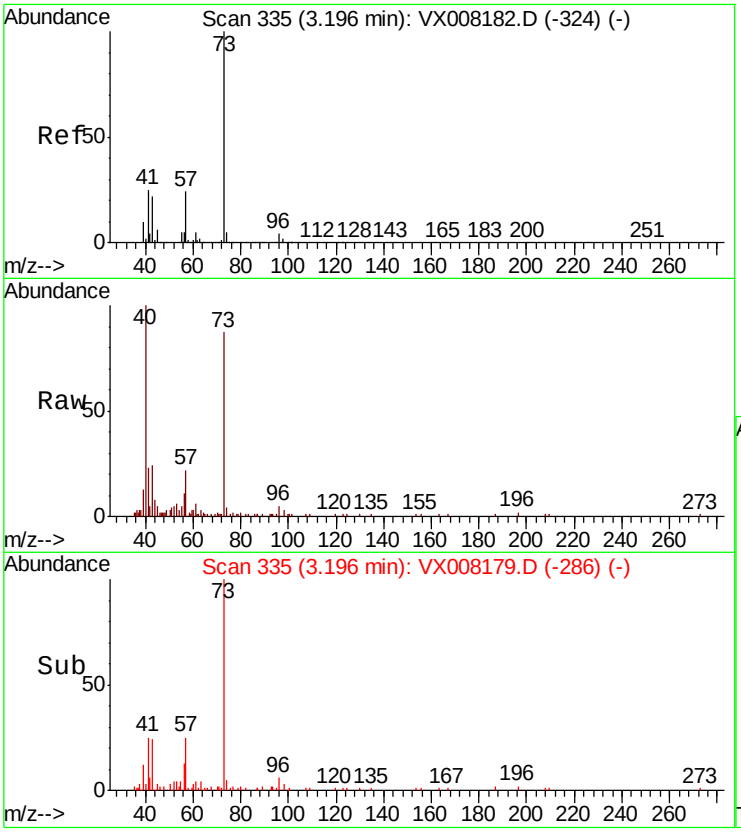




#18
Methyl Acetate
Concen: 0.636 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 43 Resp: 5524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 28.3 | 17.8 | 26.6# |



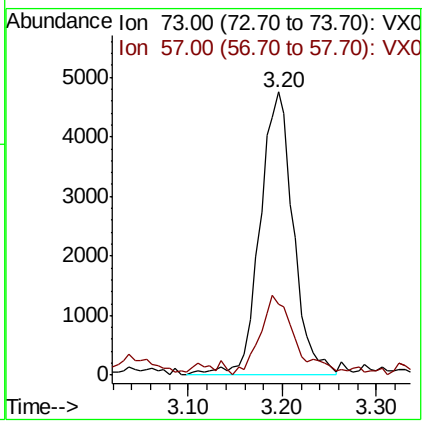


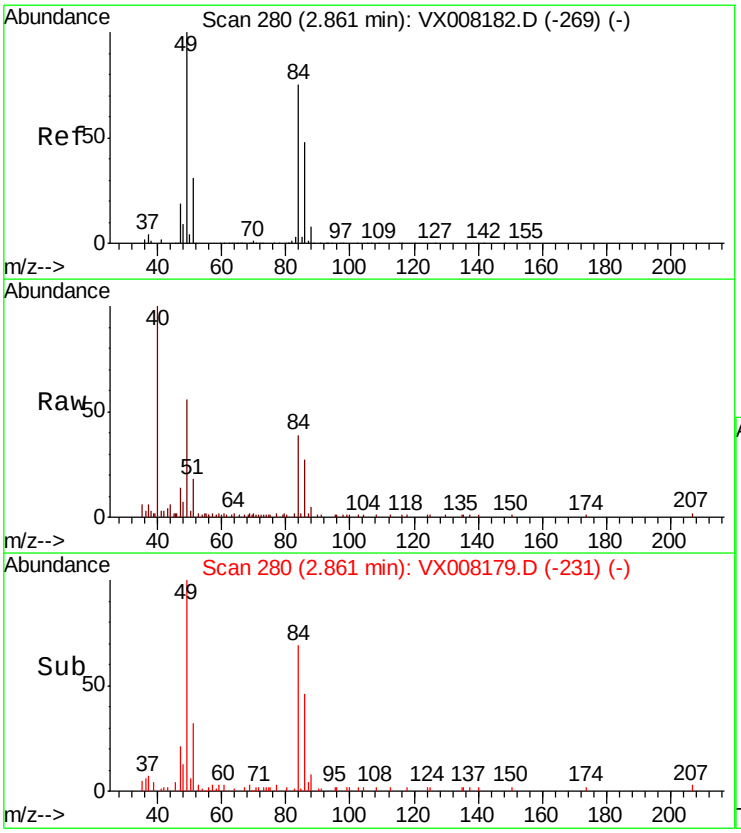

#19
Methyl tert-butyl Ether
Concen: 0.626 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 73 Resp: 11822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 23.7 | 18.2 | 27.4 |

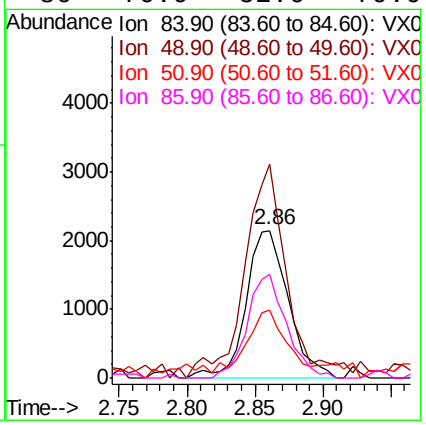


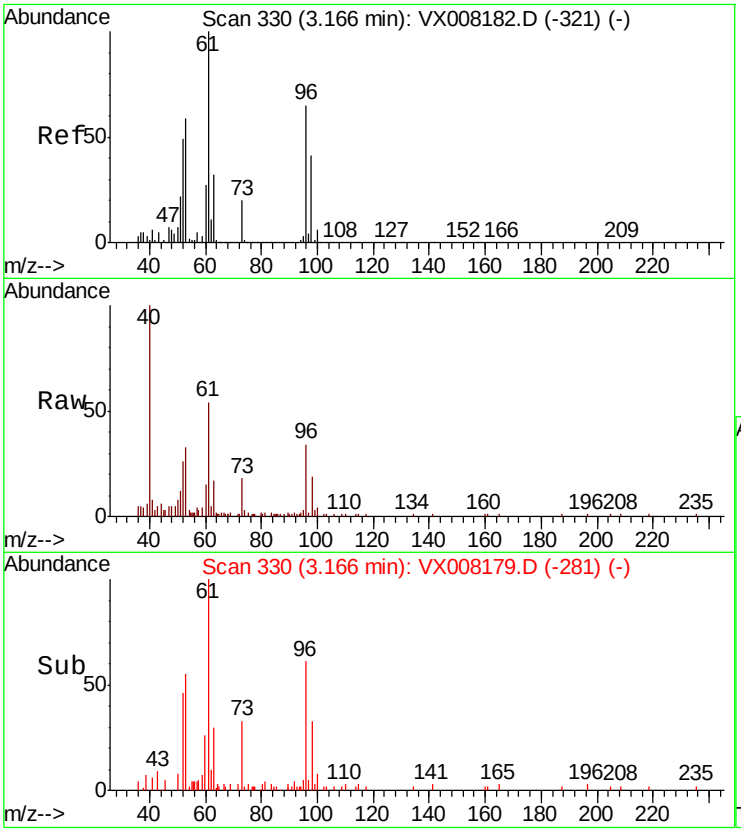




#20
Methylene Chloride
Concen: 0.793 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 84 Resp: 4670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 144.7 | 99.3 | 148.9 |
| 51 | 36.9 | 31.3 | 46.9 |
| 86 | 70.0 | 52.6 | 79.0 |



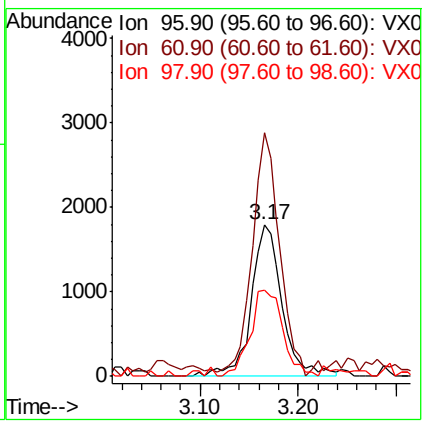


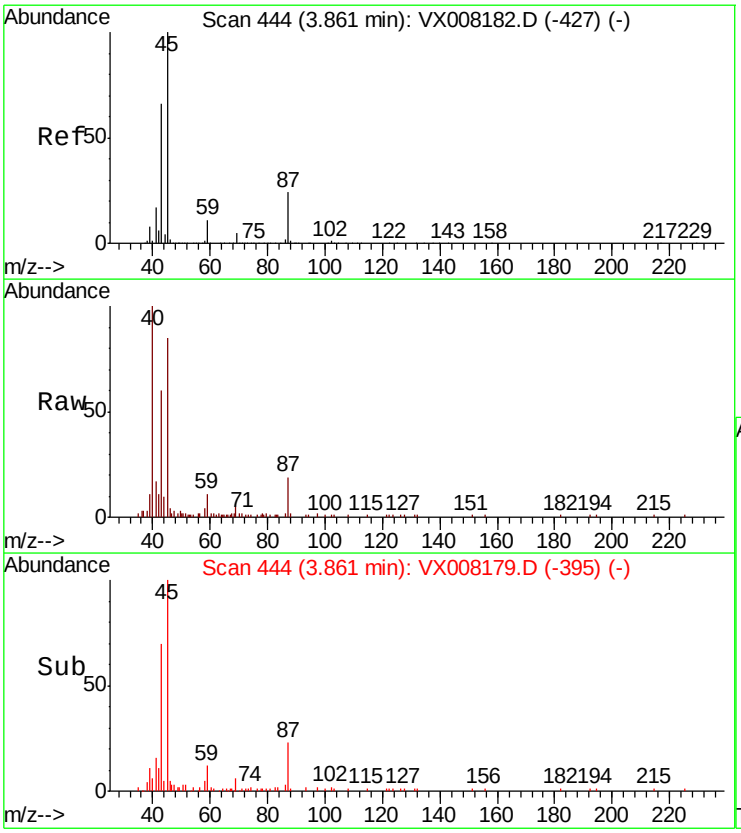

#21
trans-1,2-Dichloroethene
Concen: 0.721 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 96 Resp: 3937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 158.4 | 114.4 | 171.6 |
| 98 | 58.4 | 51.1 | 76.7 |

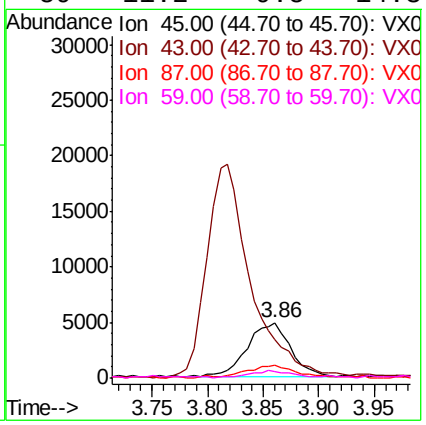


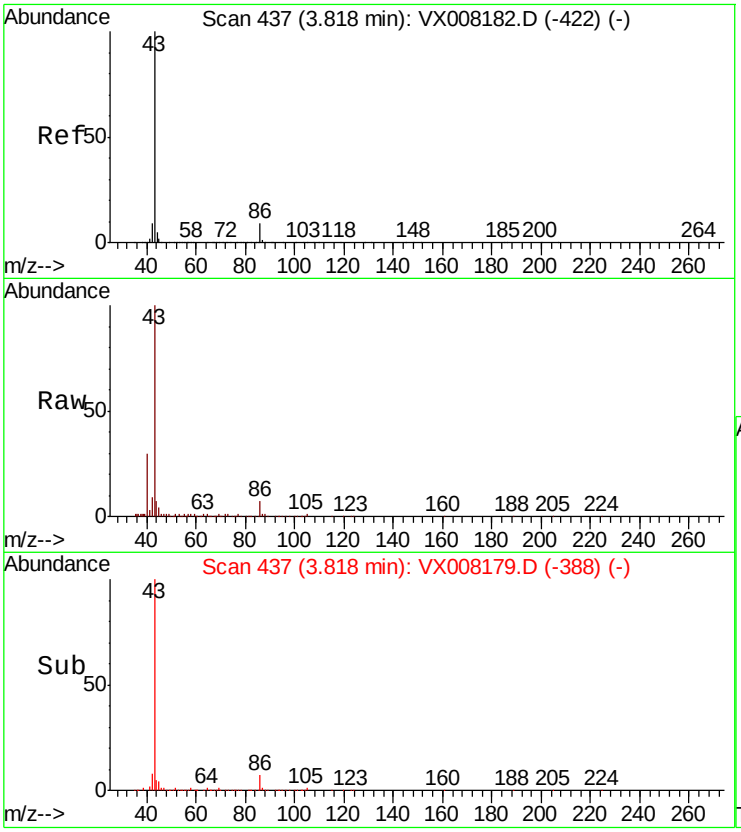




#22
Diisopropyl ether
Concen: 0.572 ug/l
RT: 3.86 min Scan# 444
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 45 Resp: 12877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 64.2 | 45.3 | 67.9 |
| 87 | 22.2 | 21.4 | 32.0 |
| 59 | 11.2 | 9.5 | 14.3 |



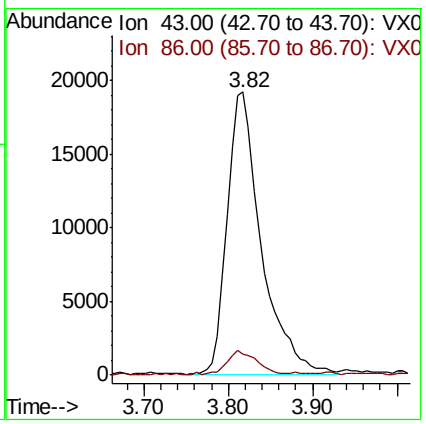


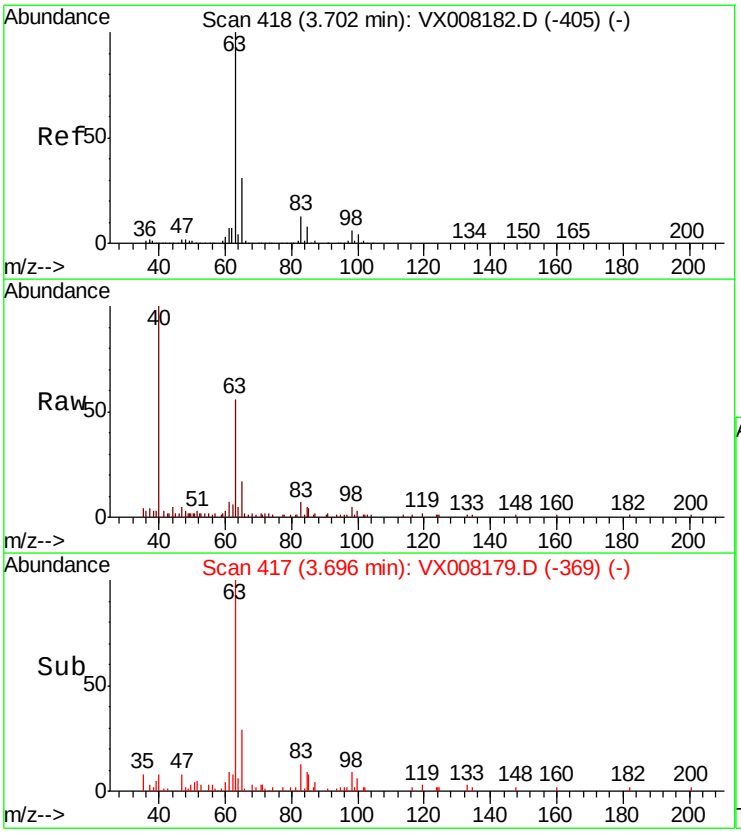

#23
Vinyl Acetate
Concen: 2.687 ug/l
RT: 3.82 min Scan# 437
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 43 Resp: 53381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 7.4 | 7.9 | 11.9# |

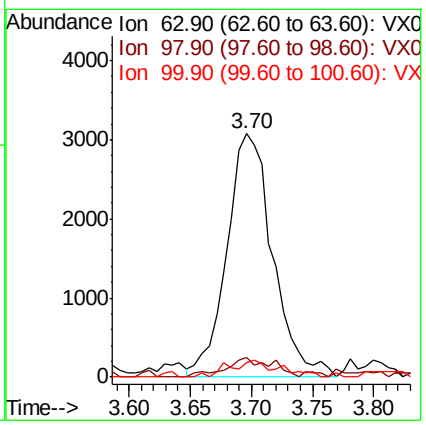


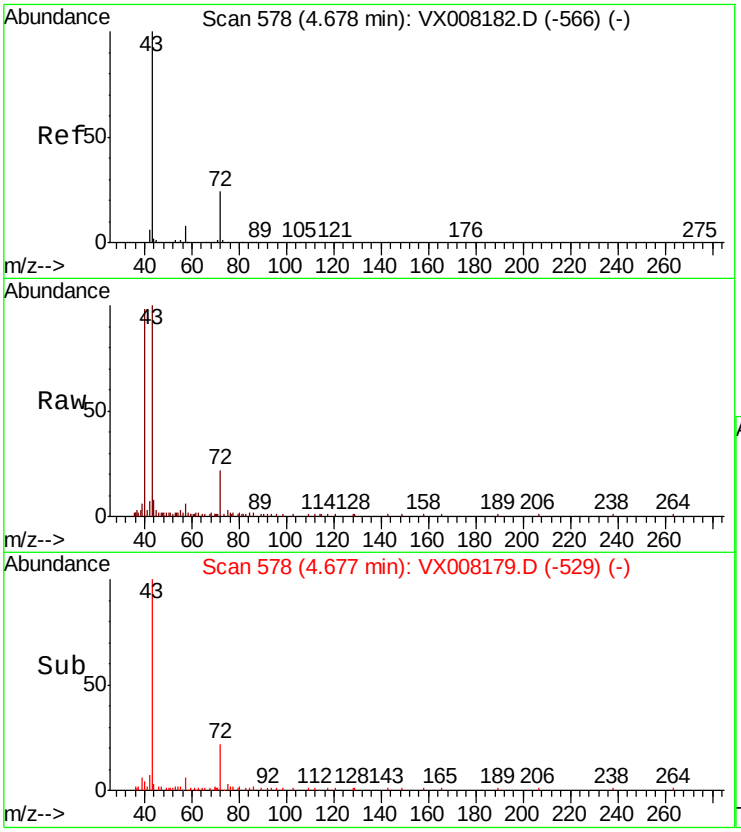




#24
1,1-Dichloroethane
Concen: 0.706 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 63 Resp: 8005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 8.3 | 3.3 | 9.8 |
| 100 | 5.8 | 2.3 | 6.8 |



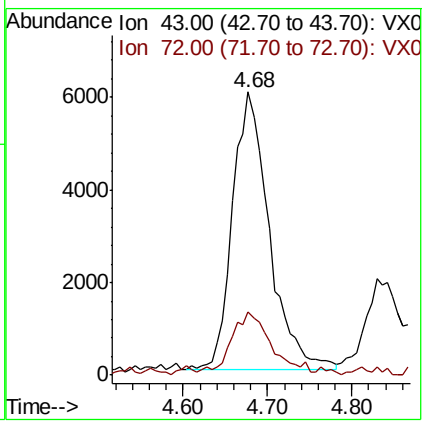


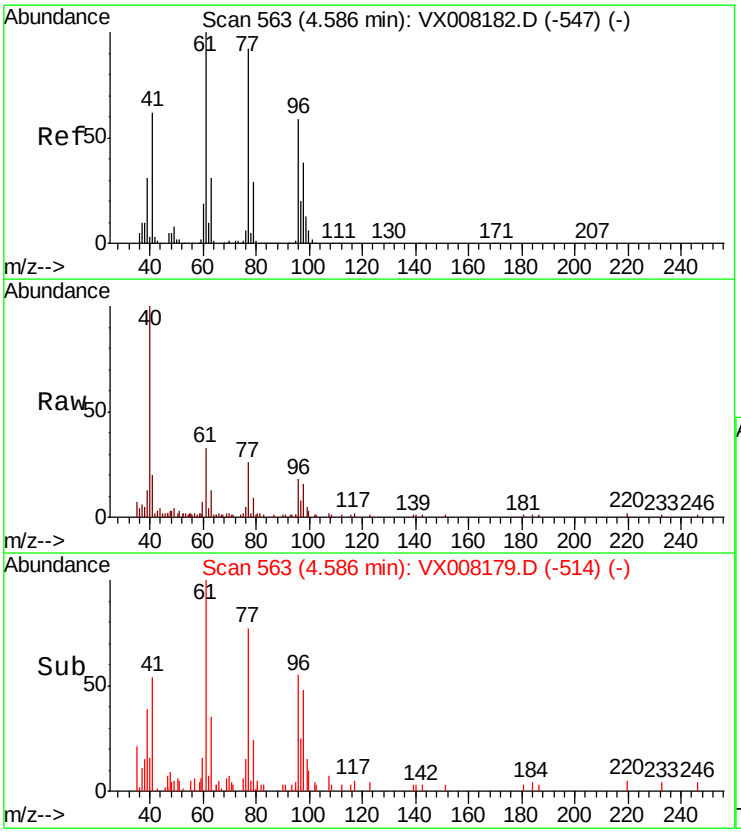

#25
2-Butanone
Concen: 3.224 ug/l
RT: 4.68 min Scan# 578
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 43 Resp: 17588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 21.8 | 19.9 | 29.9 |

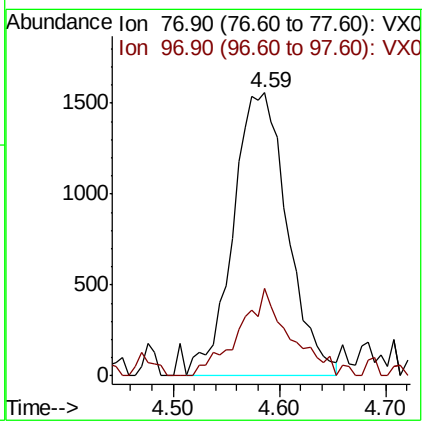


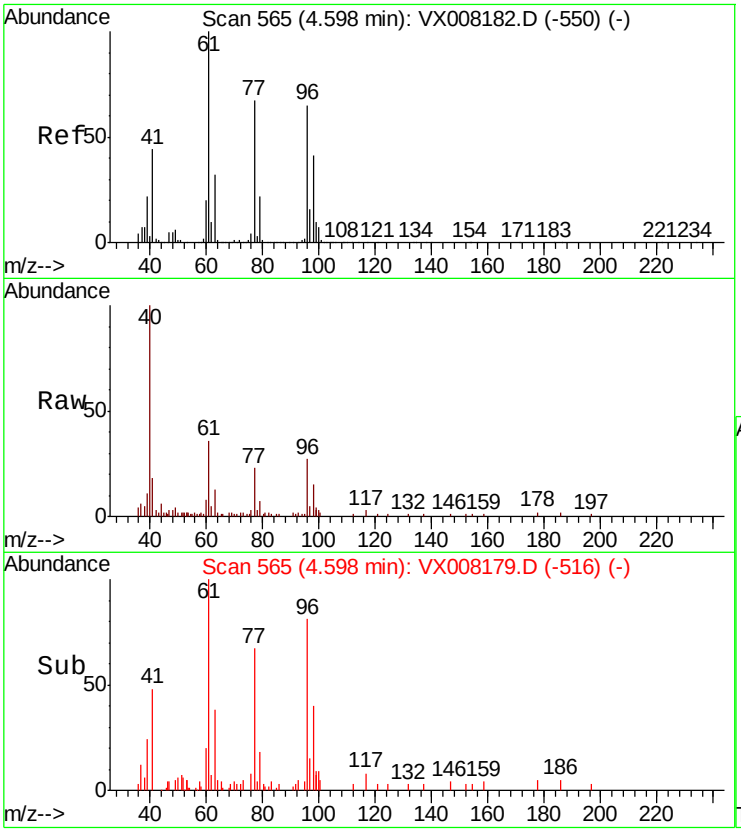




#26
2,2-Dichloropropane
Concen: 0.646 ug/l
RT: 4.59 min Scan# 563
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 77 Resp: 5577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 28.9 | 12.2 | 36.6 |



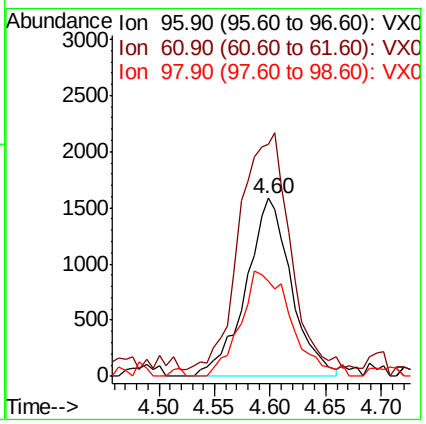


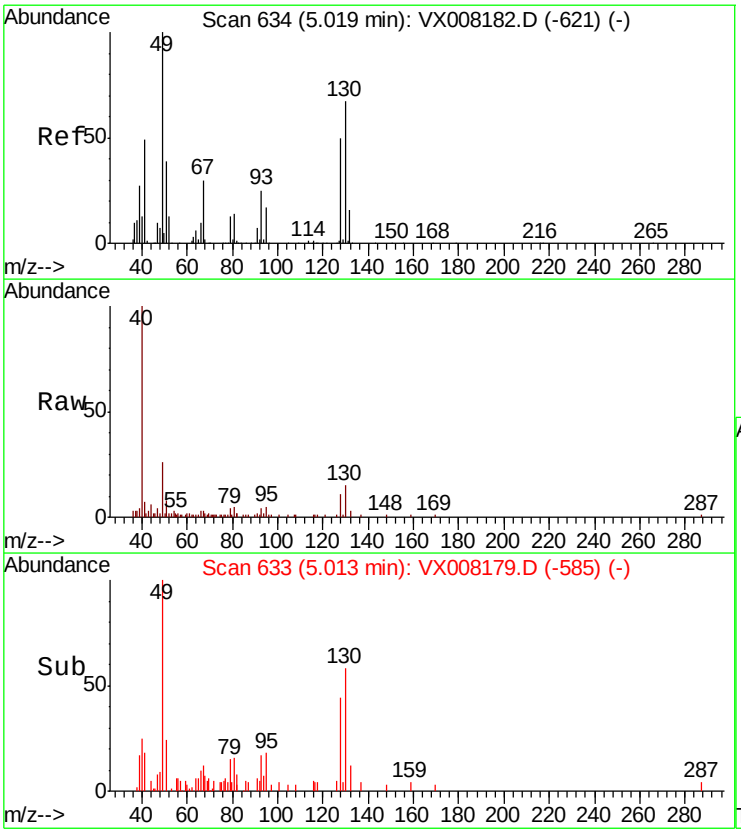

#27
cis-1,2-Dichloroethene
Concen: 0.717 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 96 Resp: 4494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 148.0 | 0.0 | 288.0 |
| 98 | 66.0 | 0.0 | 129.0 |

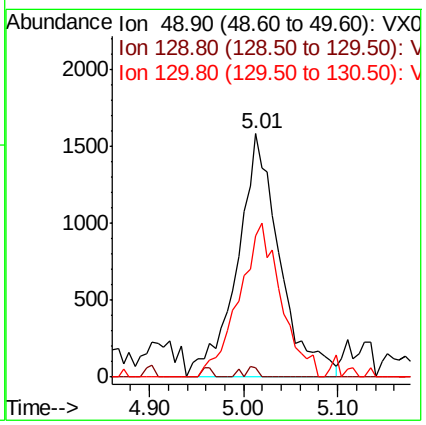


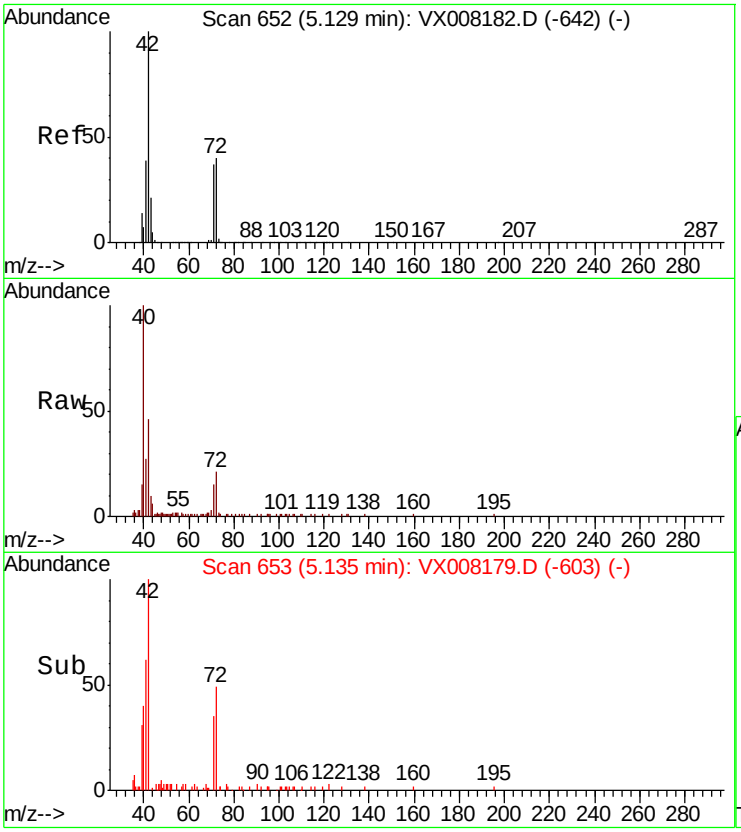




#28
Bromochloromethane
Concen: 1.046 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 49 Resp: 4987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 1.4 | 0.0 | 4.0 |
| 130 | 62.6 | 65.0 | 97.4# |



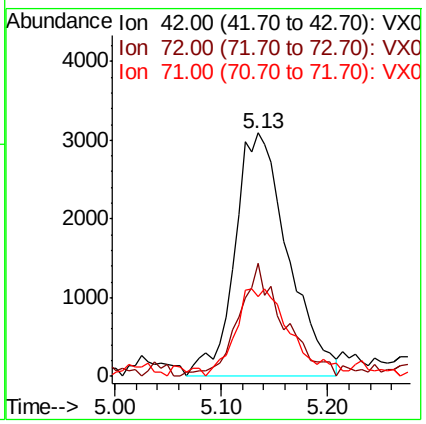


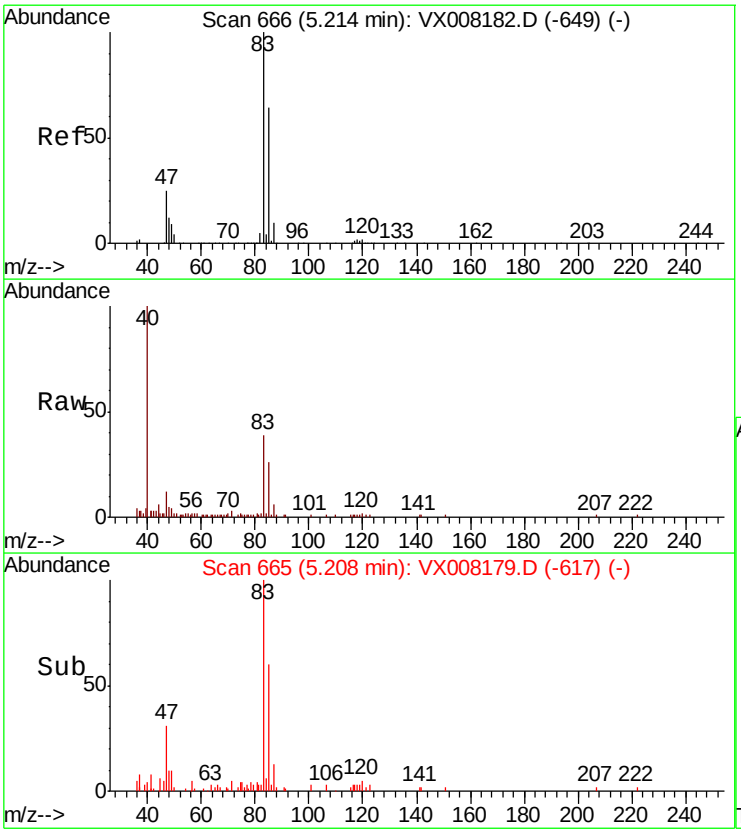

#29
Tetrahydrofuran
Concen: 3.071 ug/l
RT: 5.13 min Scan# 653
Delta R.T. 0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 42 Resp: 10793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 39.4 | 33.8 | 50.6 |
| 71 | 37.1 | 31.5 | 47.3 |

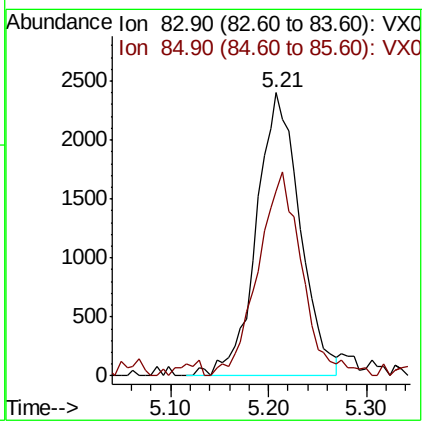


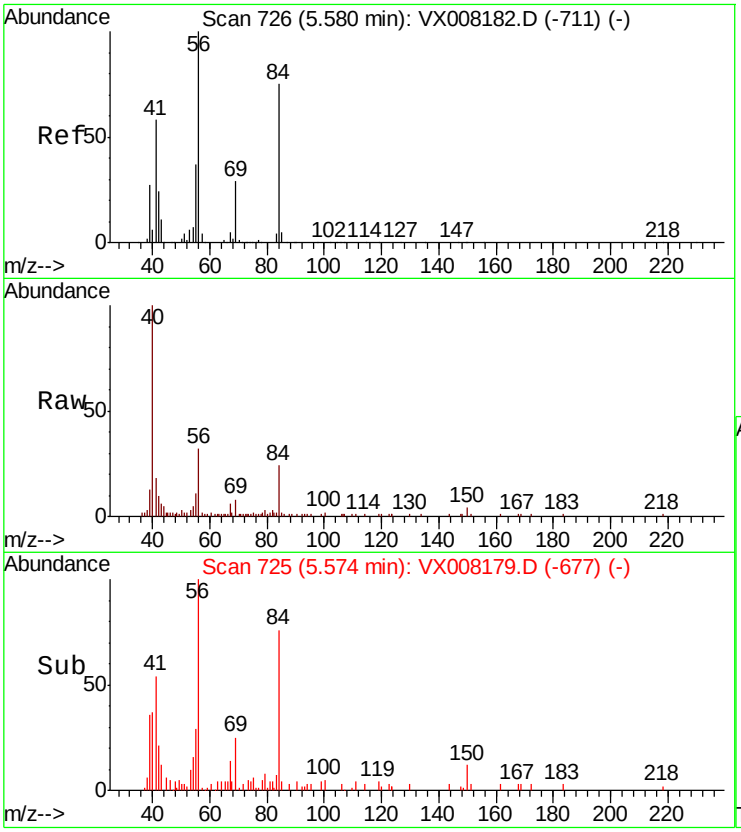




#30
Chloroform
Concen: 0.699 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 83 Resp: 7448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 61.1 | 51.8 | 77.6 |



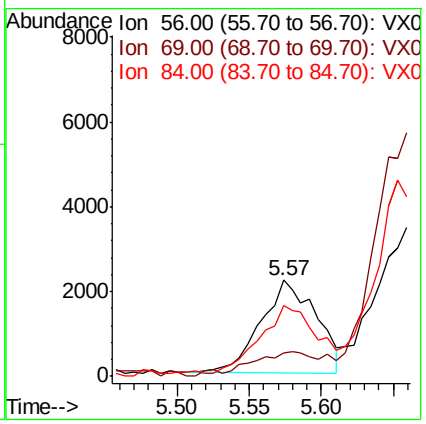


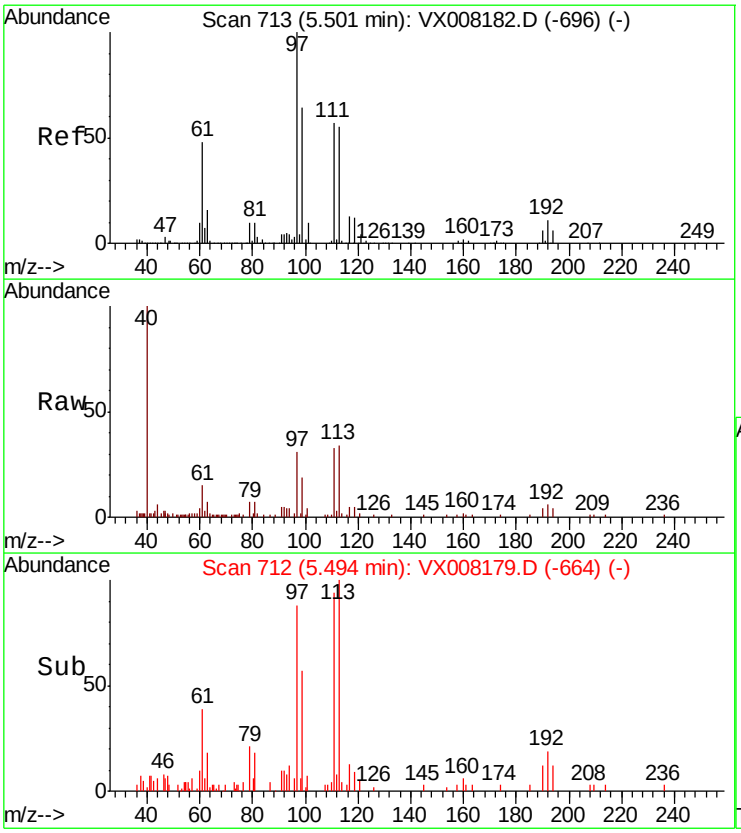

#31
Cyclohexane
Concen: 0.529 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 56 Resp: 5858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 25.5 | 24.0 | 36.0 |
| 84 | 72.9 | 65.3 | 97.9 |

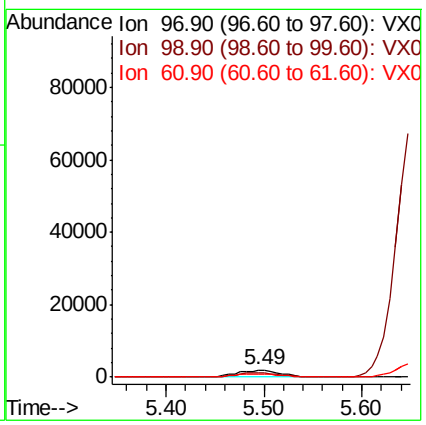


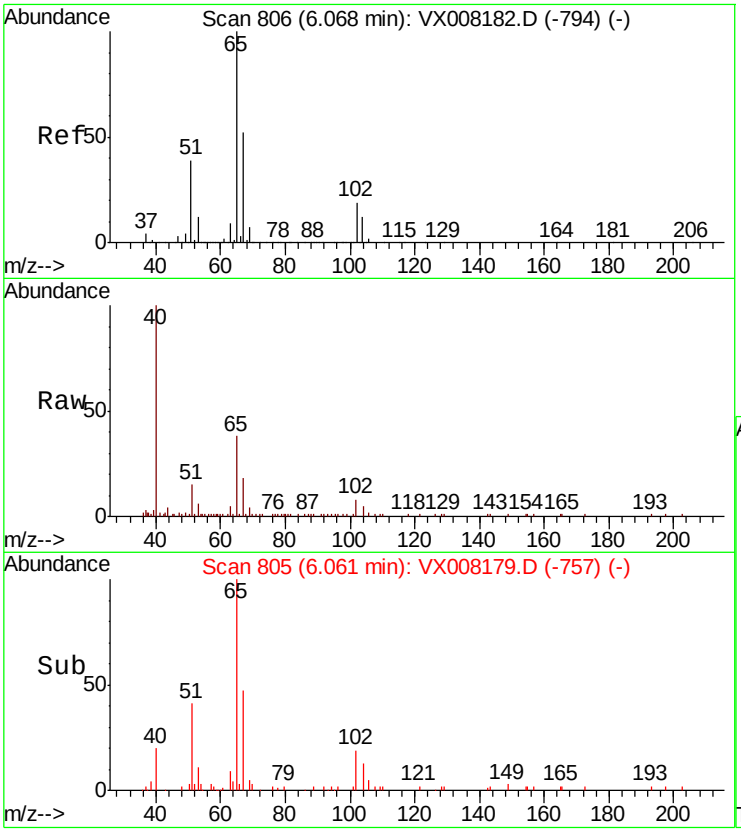




#32
1,1,1-Trichloroethane
Concen: 0.695 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 97 Resp: 6218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 0.0 | 52.2 | 78.2# |
| 61 | 52.2 | 34.9 | 52.3 |



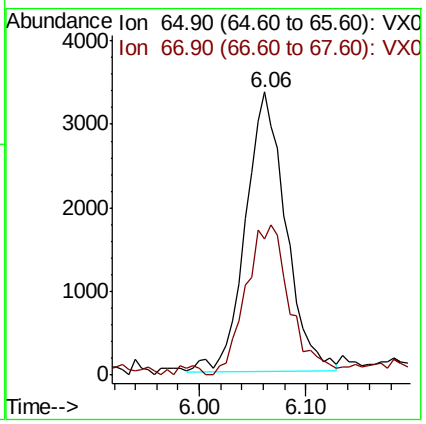


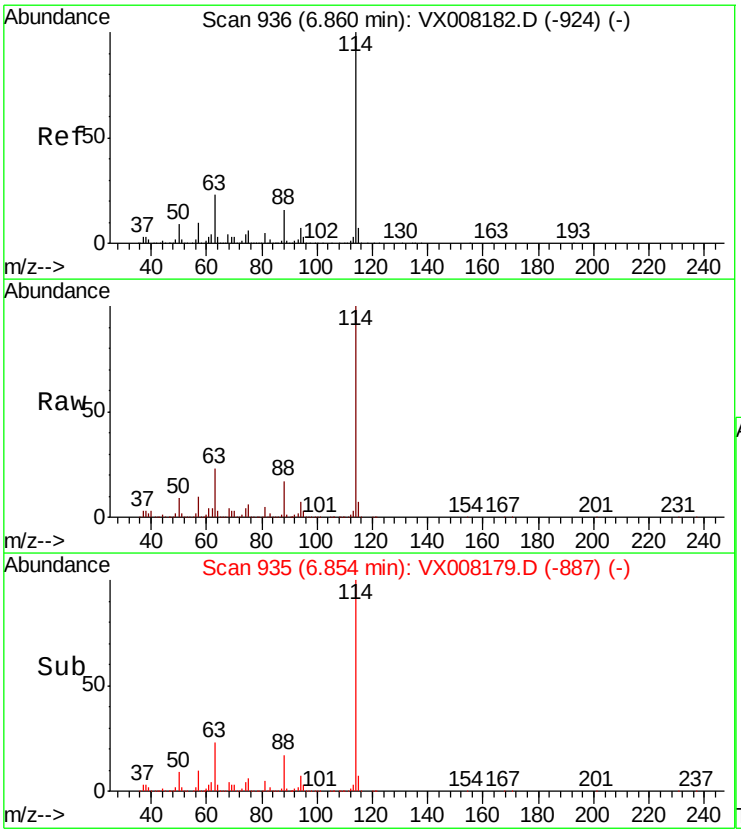

#33
1,2-Dichloroethane-d4
Concen: 1.460 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 65 Resp: 8849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 58.9 | 0.0 | 110.0 |

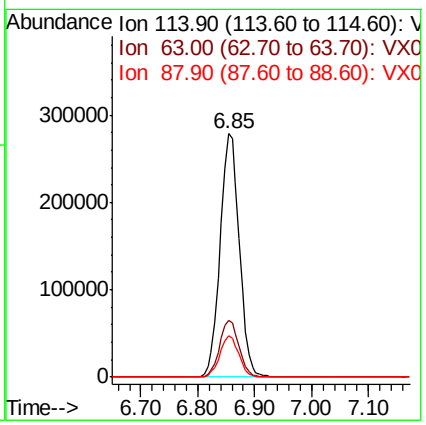


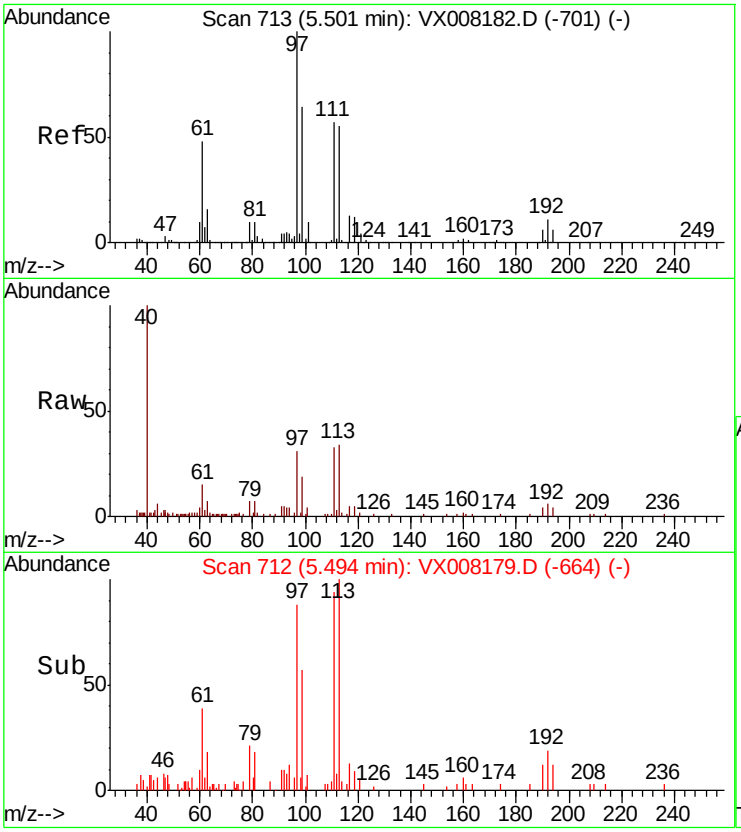




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion:114 Resp: 649714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 23.3 | 0.0 | 39.8 |
| 88 | 17.1 | 0.0 | 31.4 |



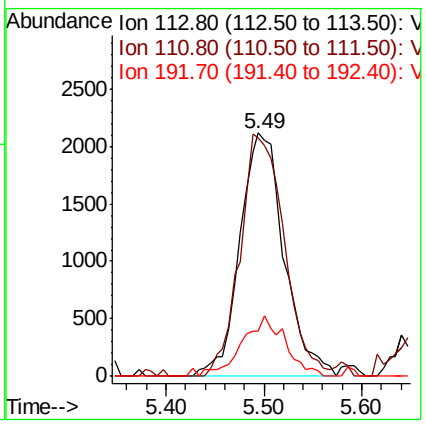


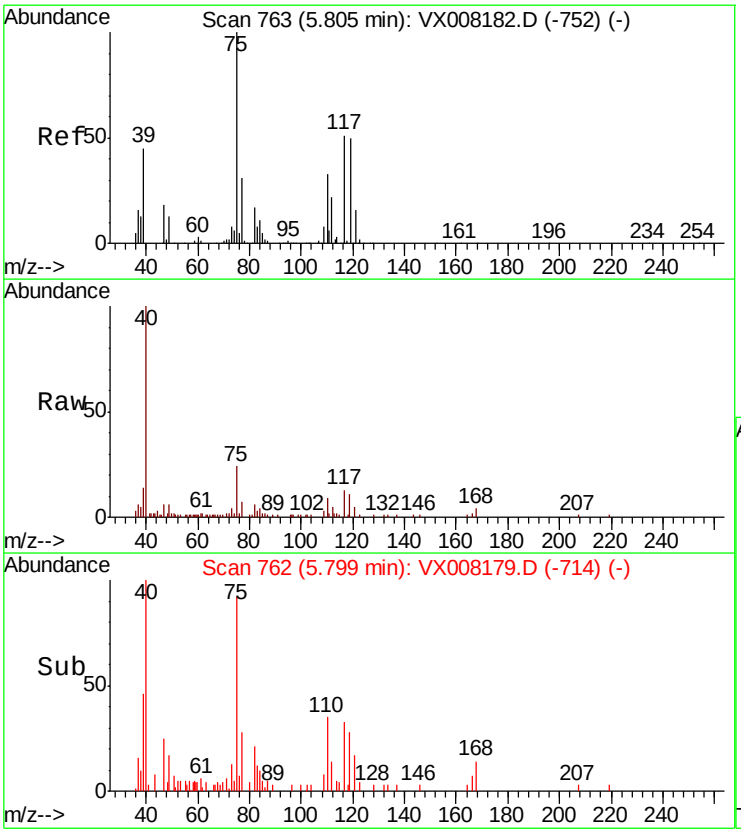

#35
Dibromofluoromethane
Concen: 1.485 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion:113 Resp: 6652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 99.3 | 81.4 | 122.0 |
| 192 | 24.1 | 19.4 | 29.0 |

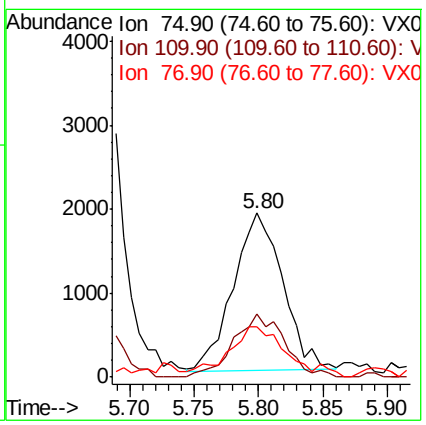


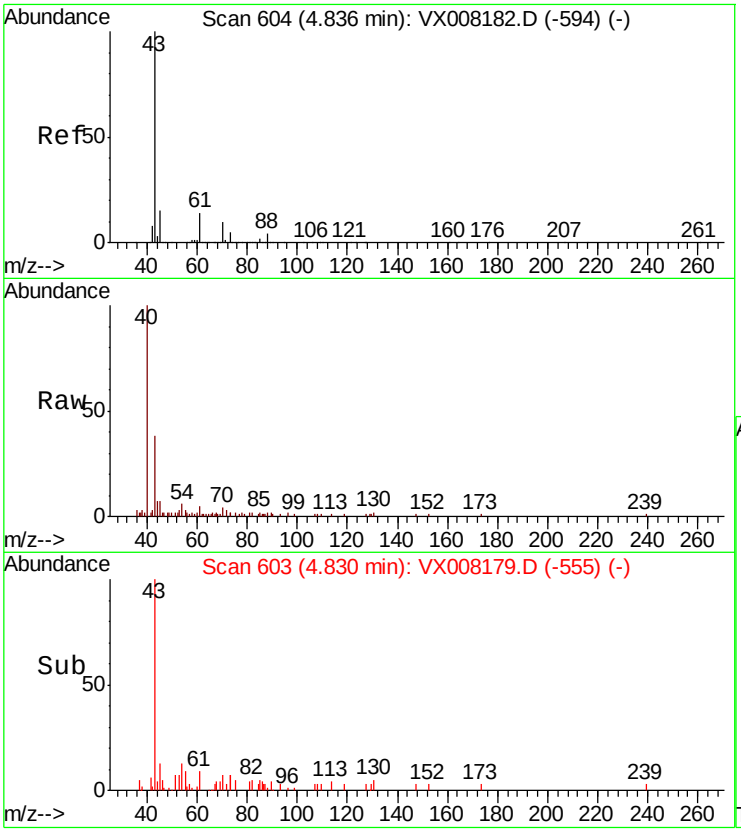




#36
1,1-Dichloropropene
Concen: 0.612 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 75 Resp: 4973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 41.2 | 18.4 | 55.0 |
| 77 | 28.5 | 25.0 | 37.4 |



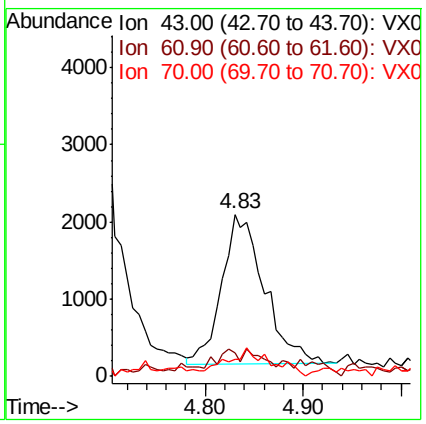


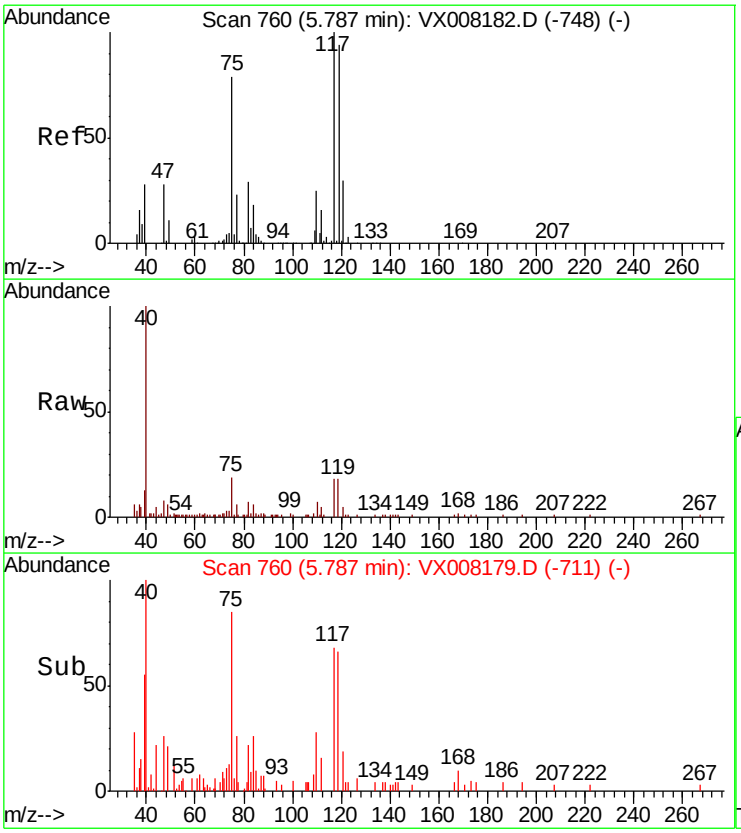

#37
Ethyl Acetate
Concen: 0.585 ug/l
RT: 4.83 min Scan# 603
Delta R.T. -0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 43 Resp: 5919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 6.0 | 11.3 | 16.9# |
| 70 | 0.0 | 8.5 | 12.7# |

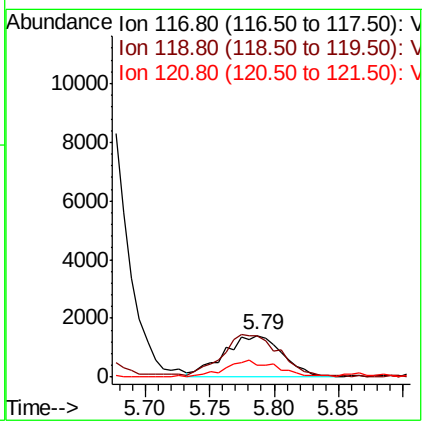


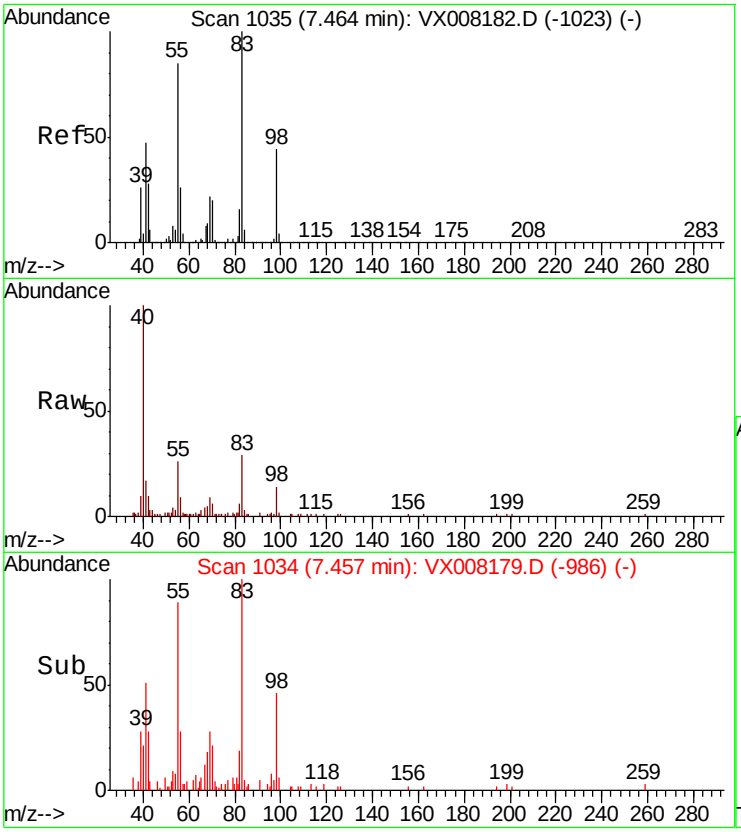




#38
Carbon Tetrachloride
Concen: 0.607 ug/l
RT: 5.79 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion:117 Resp: 4507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.1 | 76.2 | 114.2 |
| 121 | 29.3 | 24.6 | 36.8 |



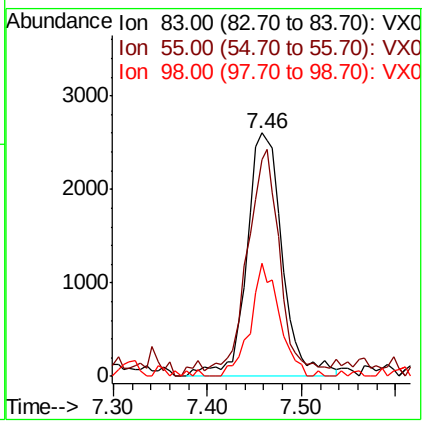


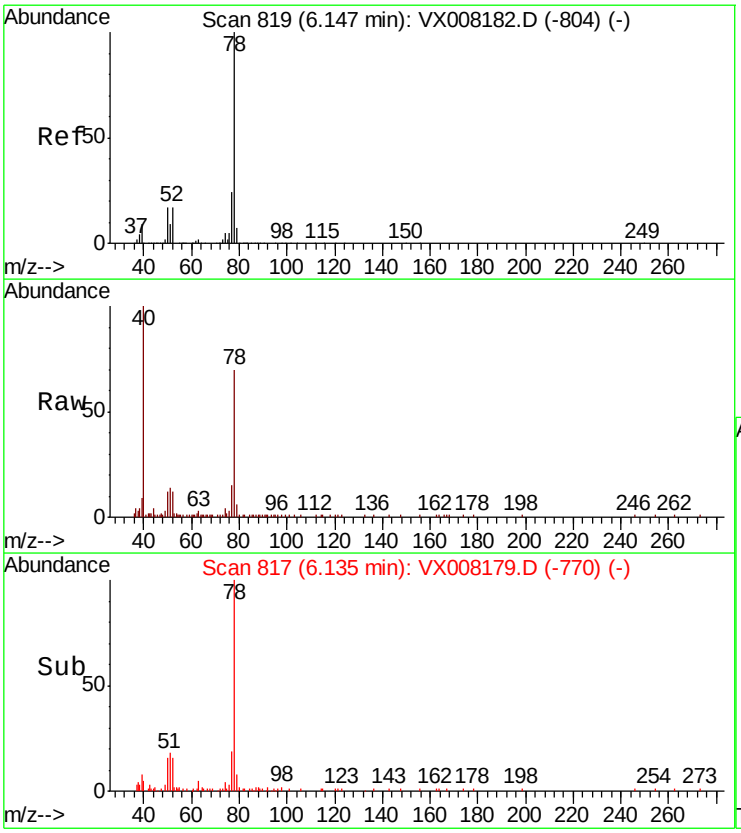

#39
Methylcyclohexane
Concen: 0.688 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 83 Resp: 6912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 85.3 | 60.4 | 90.6 |
| 98 | 46.5 | 36.5 | 54.7 |

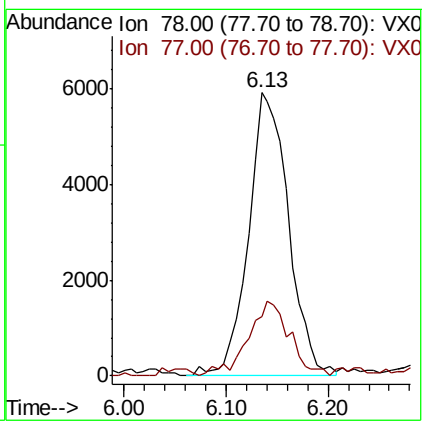


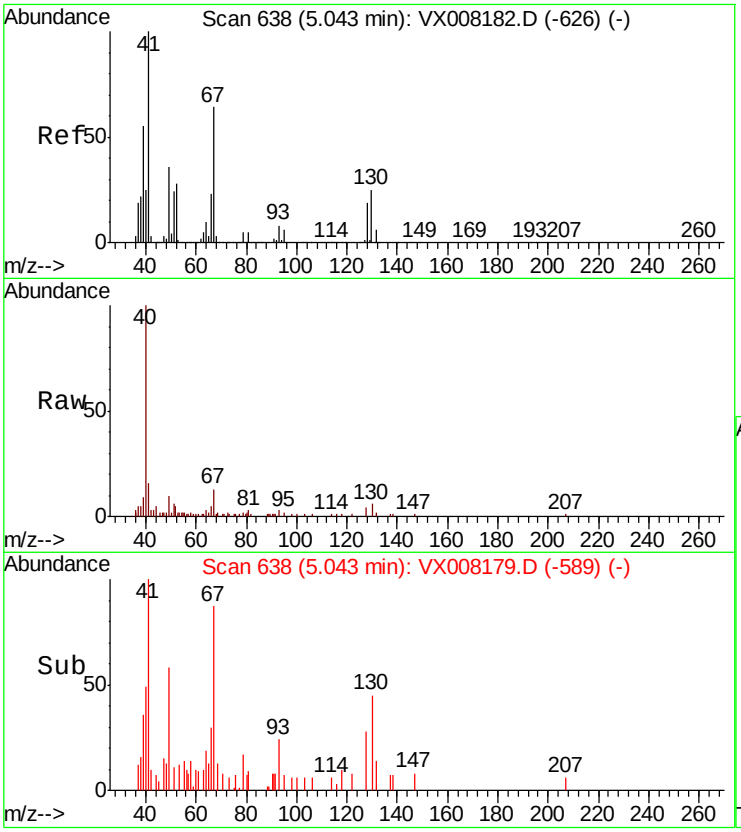




#40
Benzene
Concen: 0.664 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 78 Resp: 16174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 18.7 | 19.0 | 28.4# |



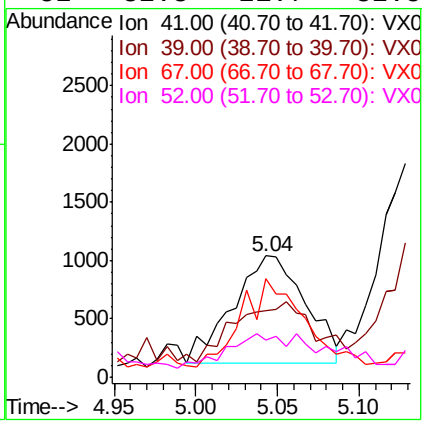


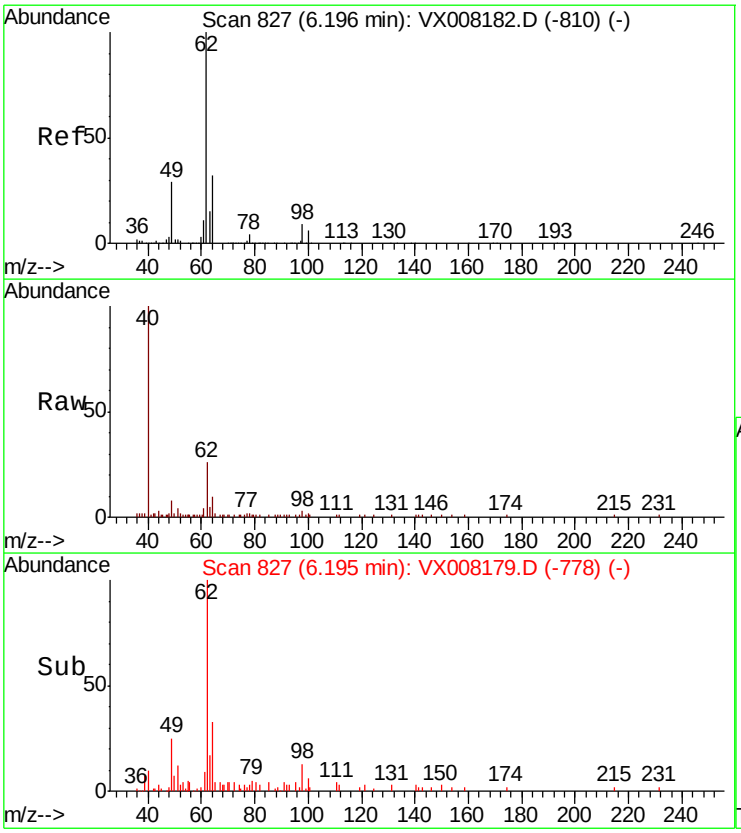

#41
Methacrylonitrile
Concen: 0.501 ug/l
RT: 5.04 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 41 Resp: 2840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 67.0 | 41.6 | 62.4# |
| 67 | 92.4 | 55.8 | 83.6# |
| 52 | 32.3 | 21.7 | 32.5 |

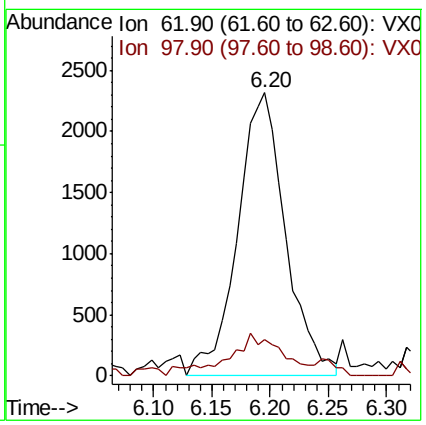


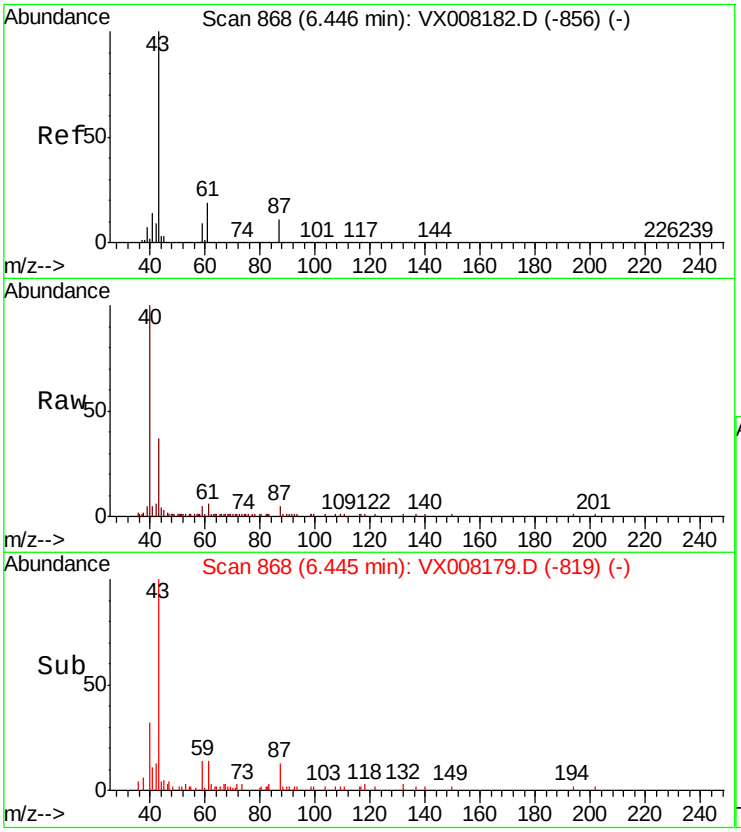




#42
1,2-Dichloroethane
Concen: 0.756 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 62 Resp: 6659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 15.5 | 0.0 | 20.4 |



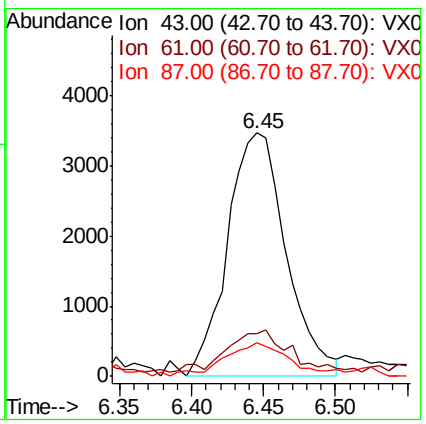


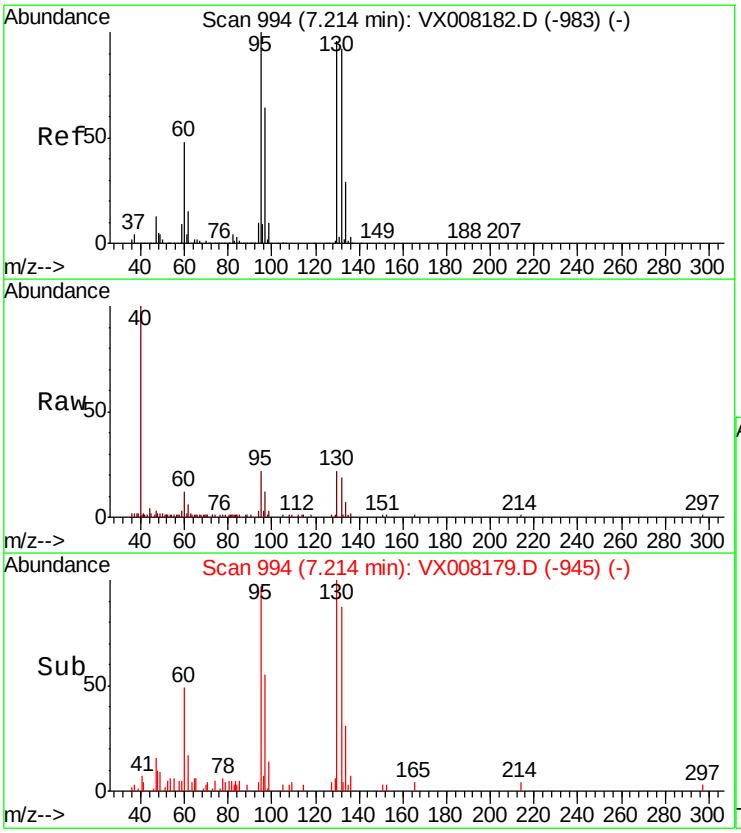

#43
Isopropyl Acetate
Concen: 0.606 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 43 Resp: 9822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 20.2 | 16.3 | 24.5 |
| 87 | 15.5 | 10.5 | 15.7 |

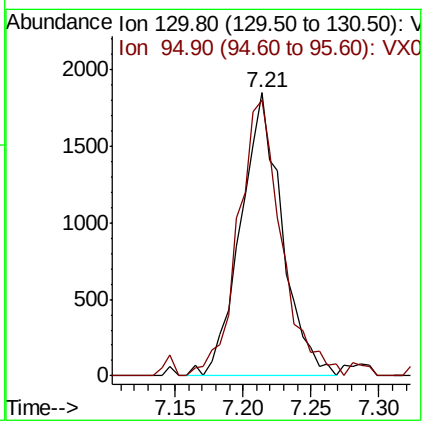


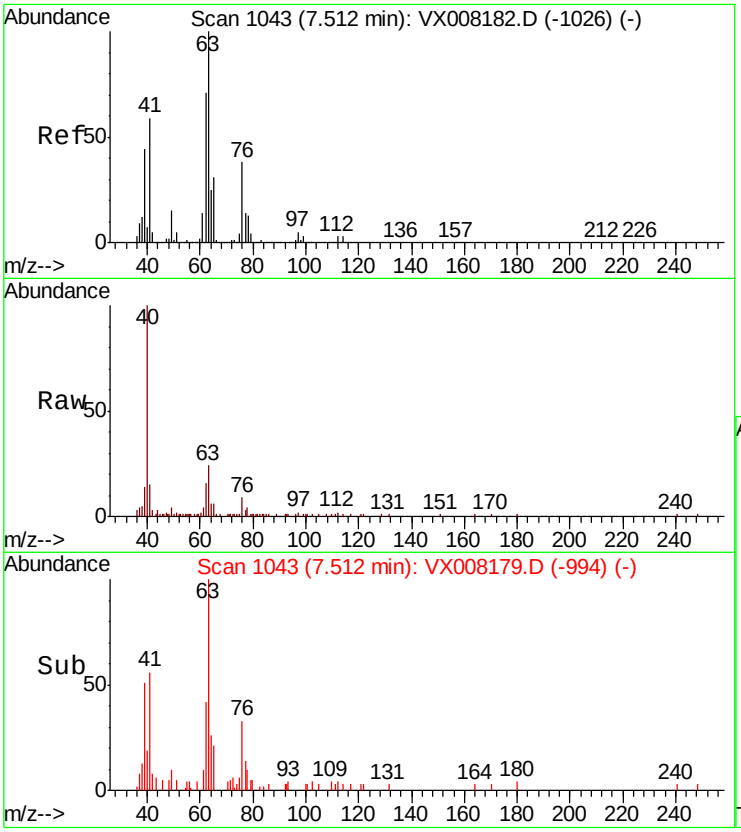




#44
Trichloroethene
Concen: 0.676 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion:130 Resp: 3919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 97.2 | 0.0 | 188.0 |



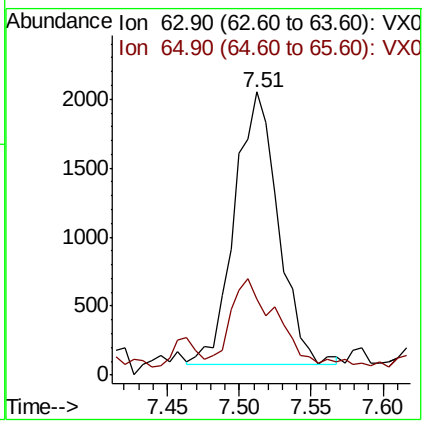


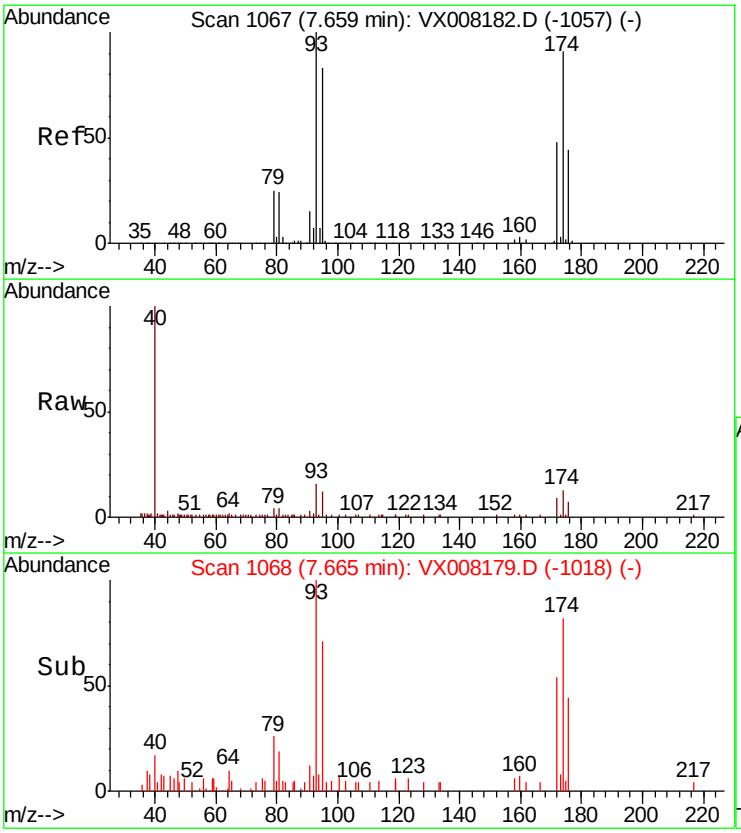

#45
1,2-Dichloropropane
Concen: 0.621 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 63 Resp: 4155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 23.5 | 24.7 | 37.1# |

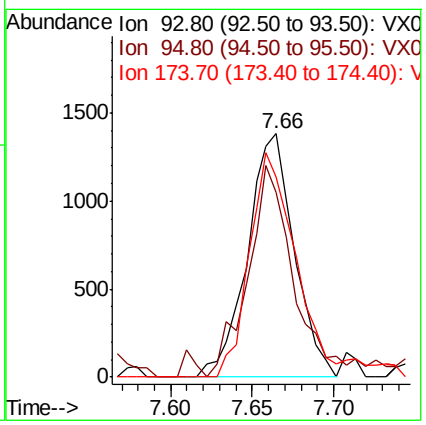


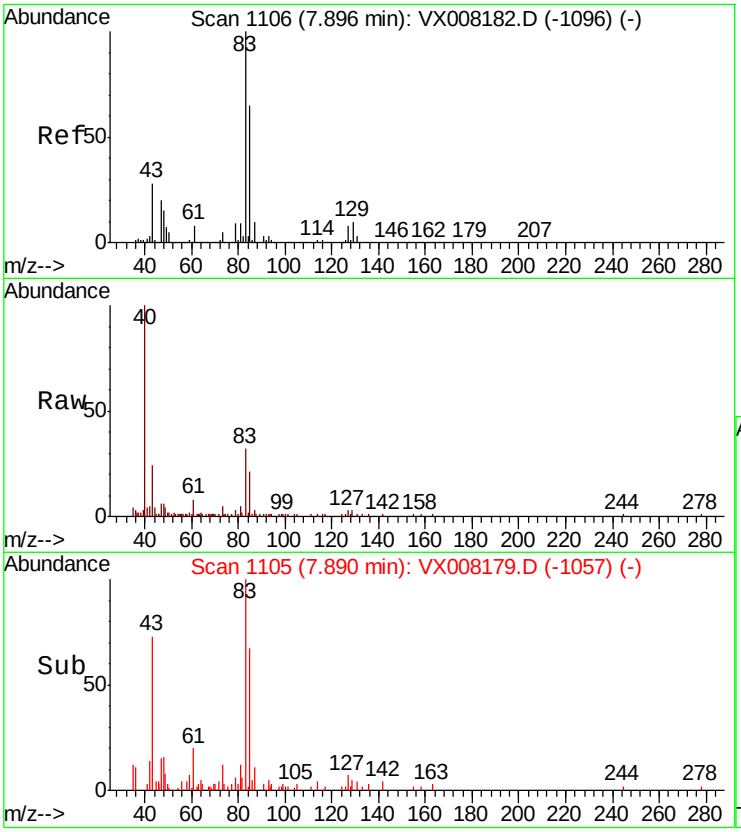




#46
Dibromomethane
Concen: 0.682 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. 0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 93 Resp: 2757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 88.9 | 66.8 | 100.2 |
| 174 | 89.7 | 97.3 | 145.9# |



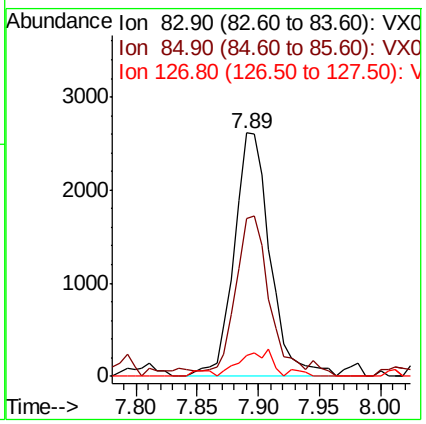


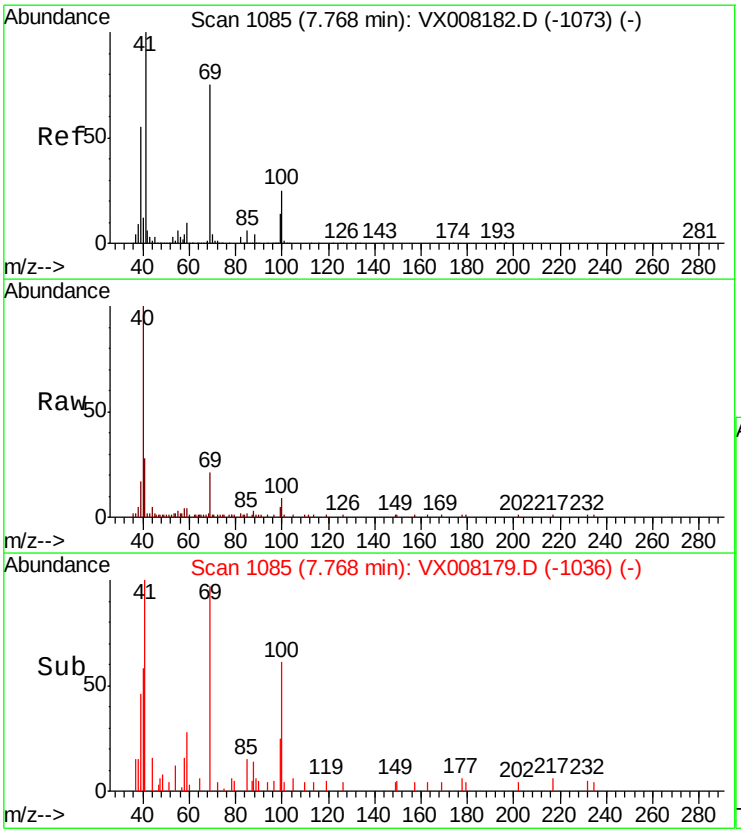

#47
Bromodichloromethane
Concen: 0.666 ug/l
RT: 7.89 min Scan# 1105
Delta R.T. -0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 83 Resp: 5329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 62.1 | 50.9 | 76.3 |
| 127 | 8.8 | 7.4 | 11.0 |

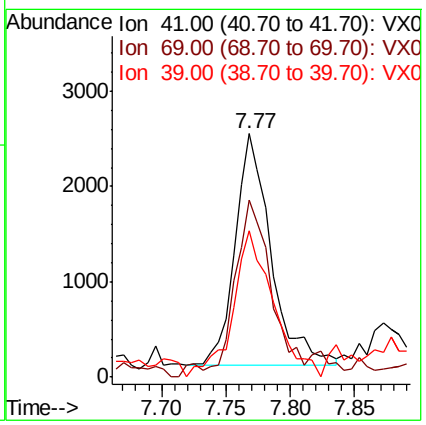


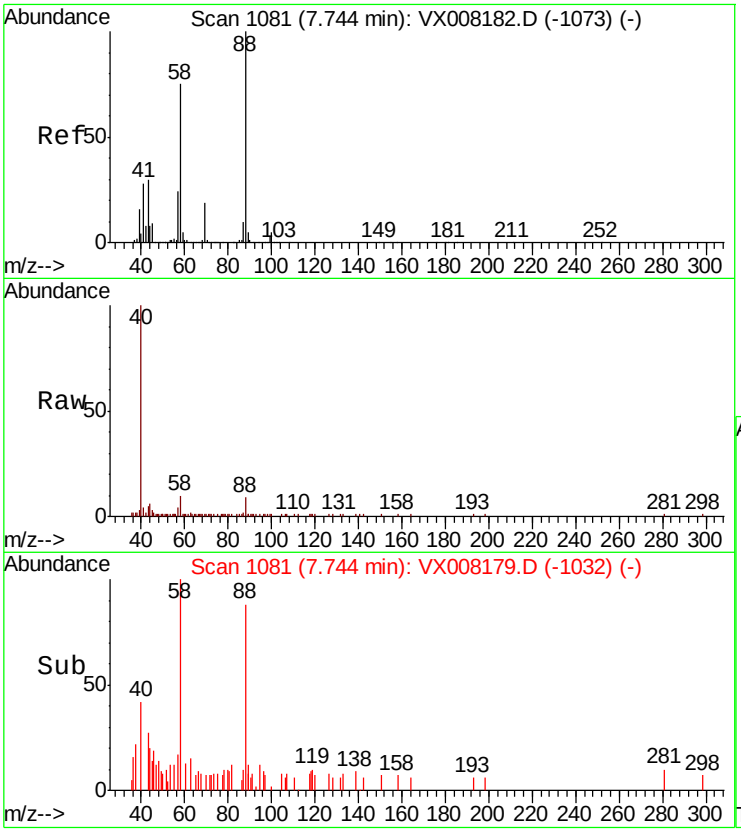




#48
Methyl methacrylate
Concen: 0.551 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 41 Resp: 4697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 69.8 | 65.2 | 97.8 |
| 39 | 70.4 | 39.4 | 59.2# |



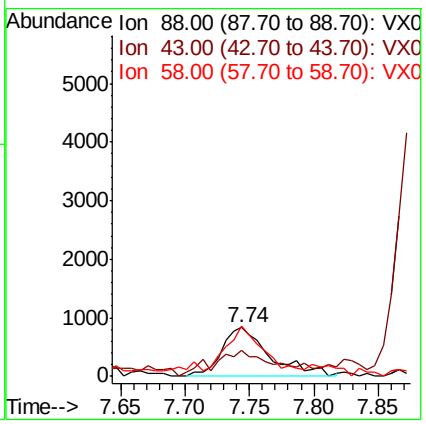


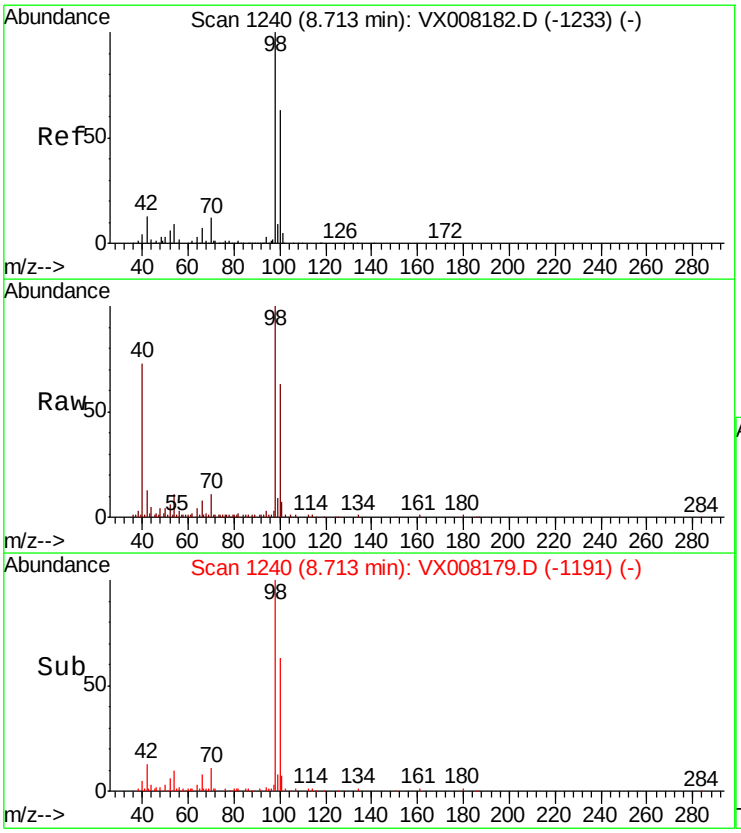

#49
1,4-Dioxane
Concen: 15.491 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 88 Resp: 2167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 70.4 | 25.1 | 37.7# |
| 58 | 64.2 | 57.8 | 86.6 |

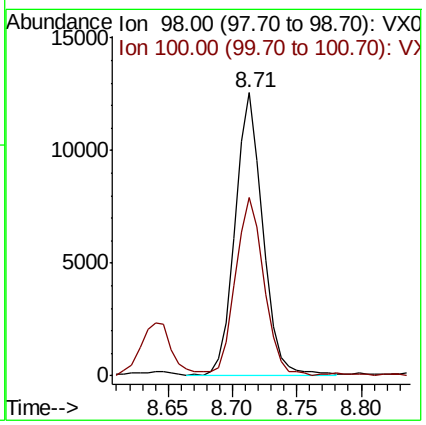


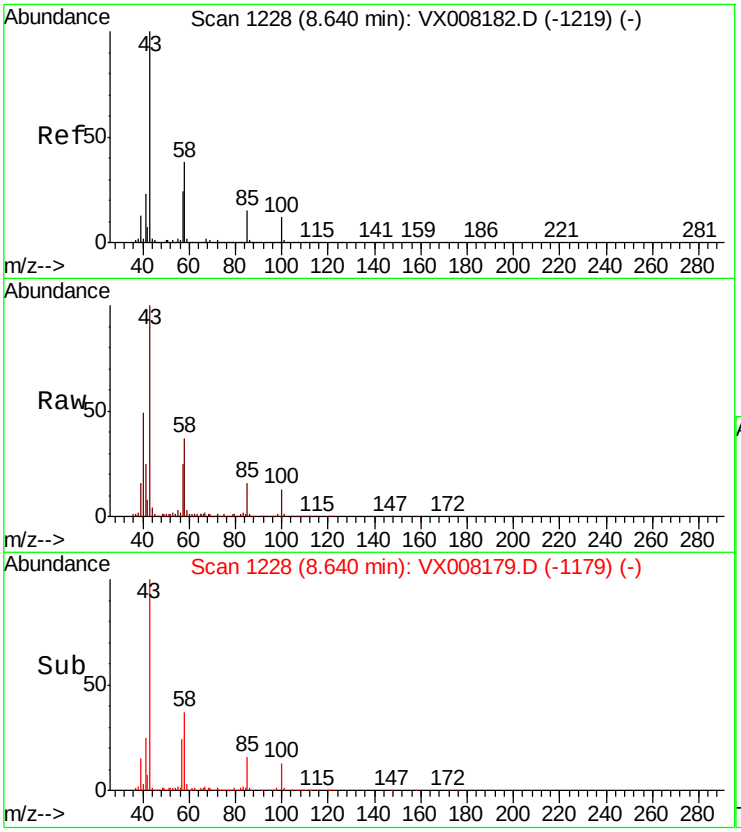




#50
Toluene-d8
Concen: 1.097 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 98 Resp: 18871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.9 | 51.7 | 77.5 |



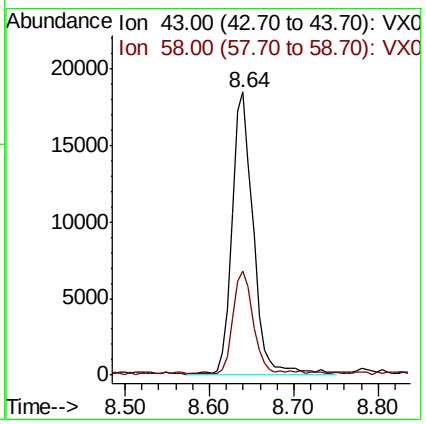


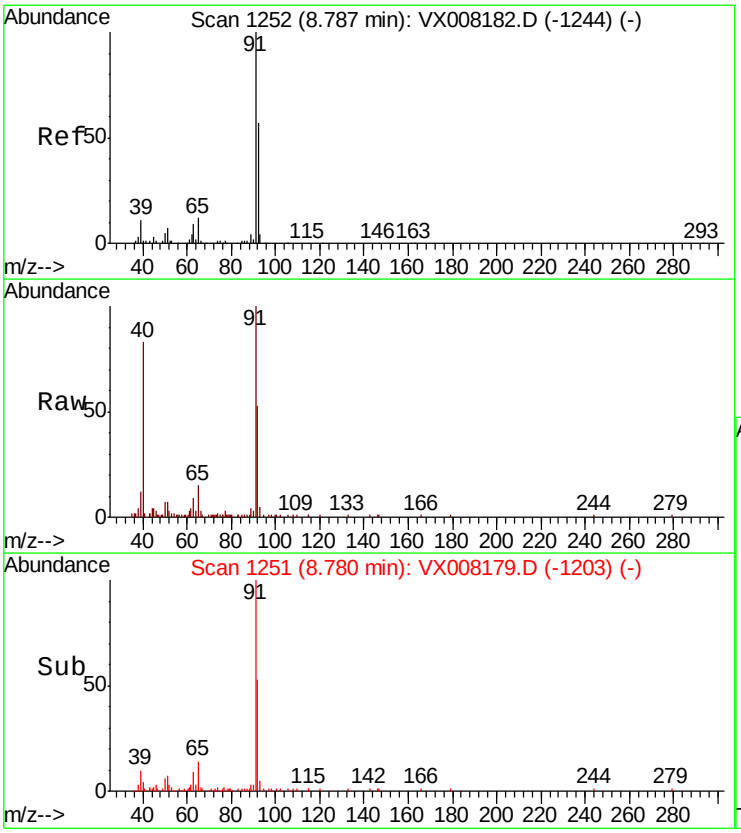

#51
4-Methyl-2-Pentanone
Concen: 3.003 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 43 Resp: 31028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 34.7 | 31.3 | 46.9 |

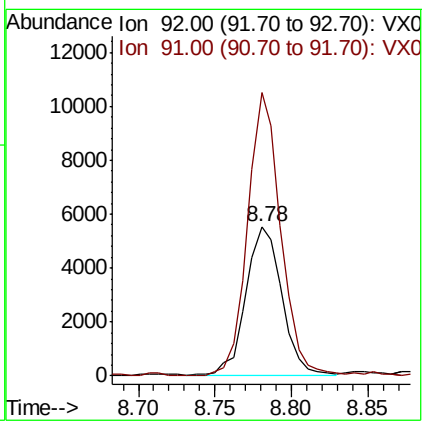


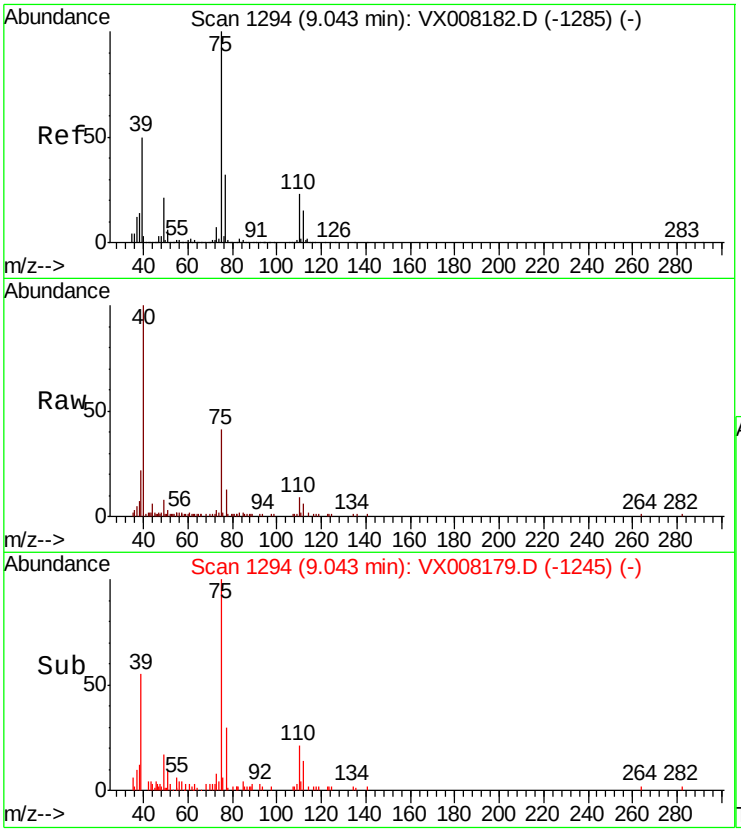




#52
Toluene
Concen: 0.639 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 92 Resp: 9160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 172.4 | 137.4 | 206.0 |



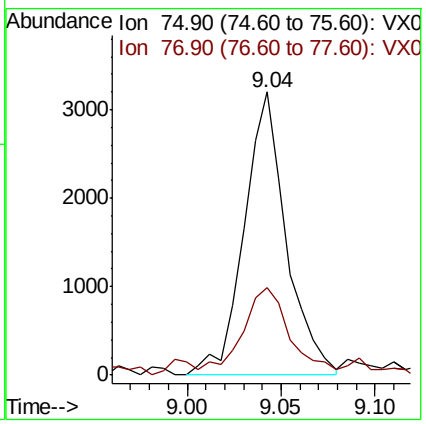


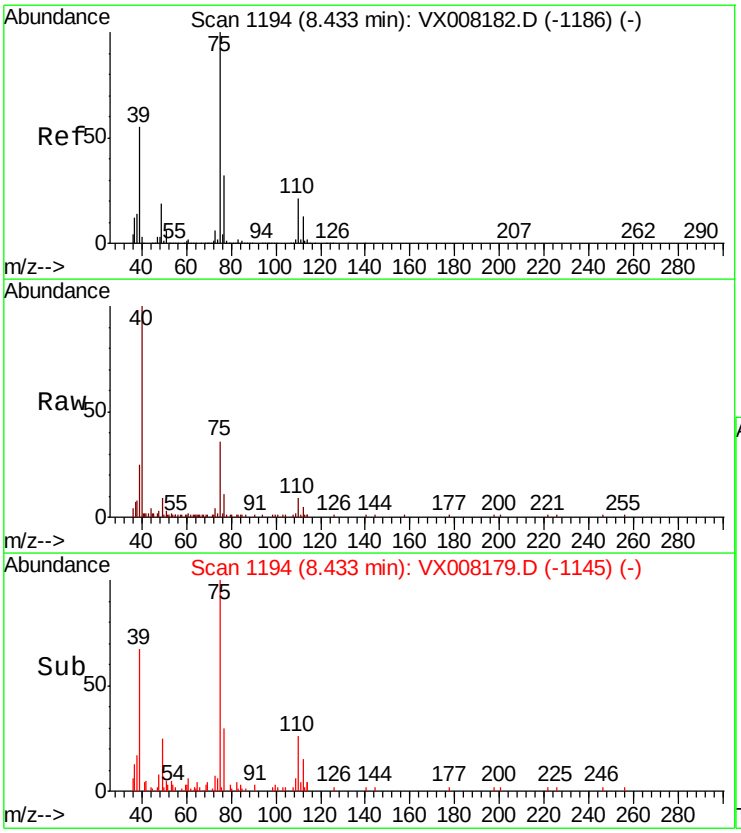

#53
t-1,3-Dichloropropene
Concen: 0.537 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 75 Resp: 4958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 26.2 | 25.4 | 38.0 |

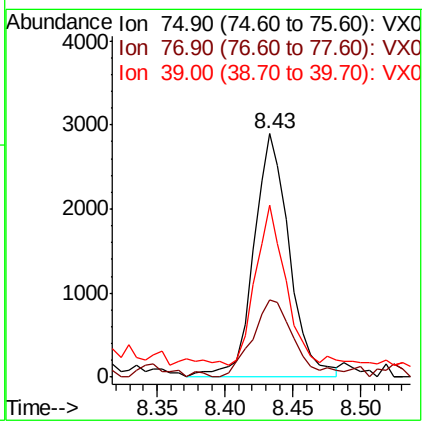


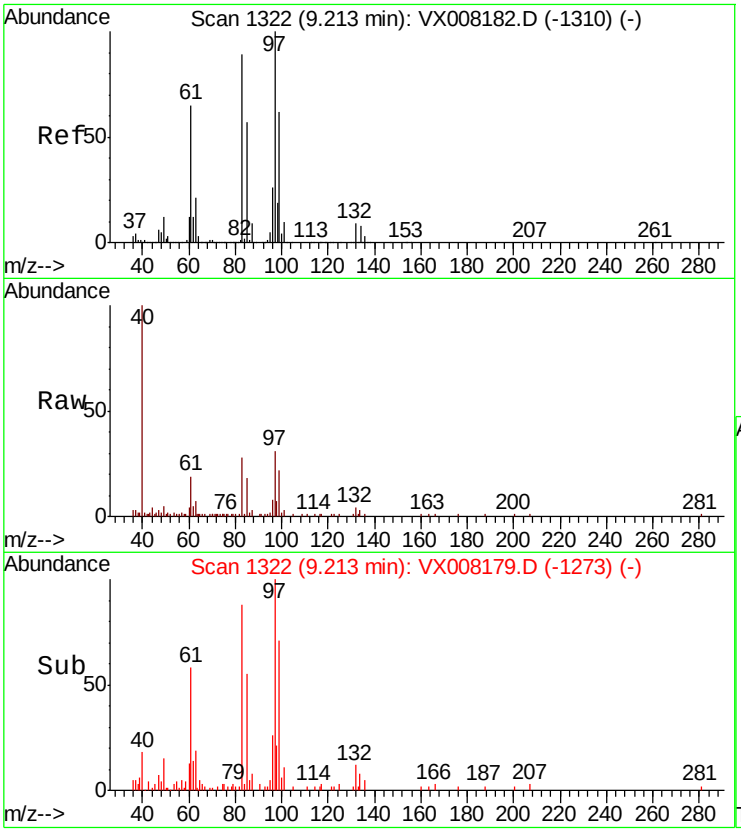




#54
cis-1,3-Dichloropropene
Concen: 0.526 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 75 Resp: 5311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.8 | 25.0 | 37.6 |
| 39 | 63.8 | 36.6 | 54.8# |



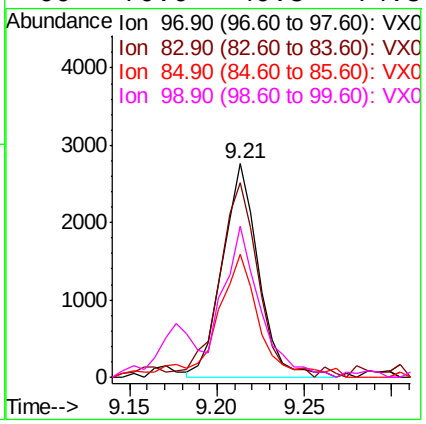


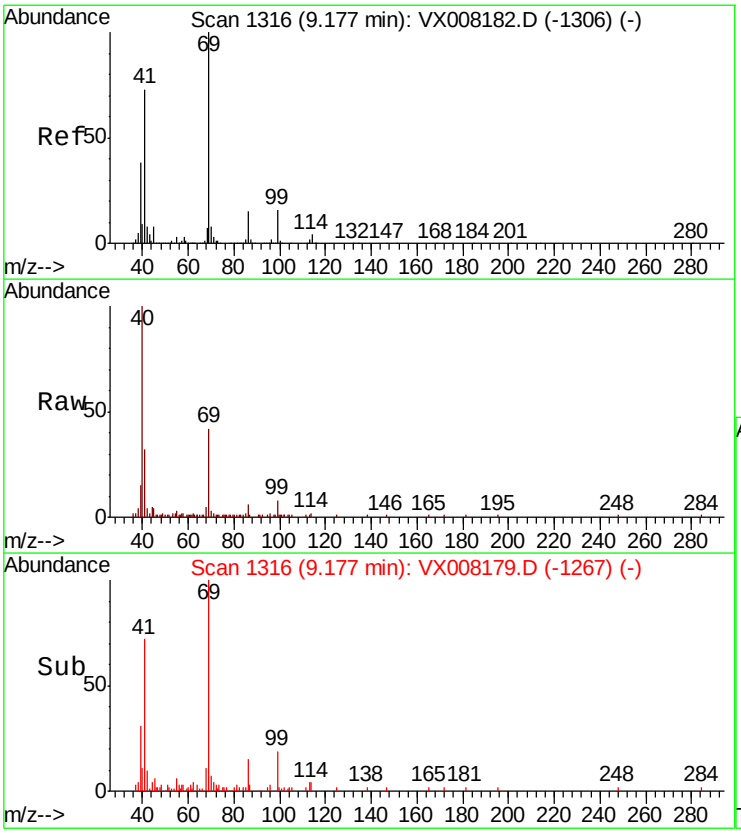

#55
1,1,2-Trichloroethane
Concen: 0.671 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 97 Resp: 3962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 88.9 | 69.1 | 103.7 |
| 85 | 53.3 | 44.3 | 66.5 |
| 99 | 70.6 | 49.8 | 74.8 |

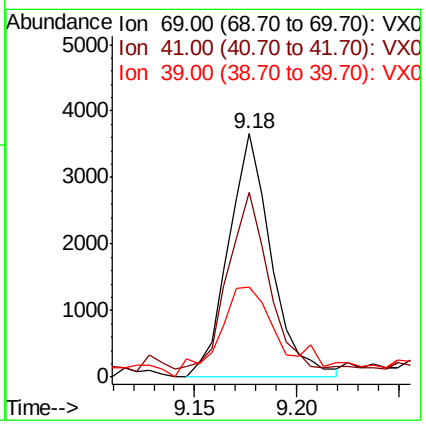


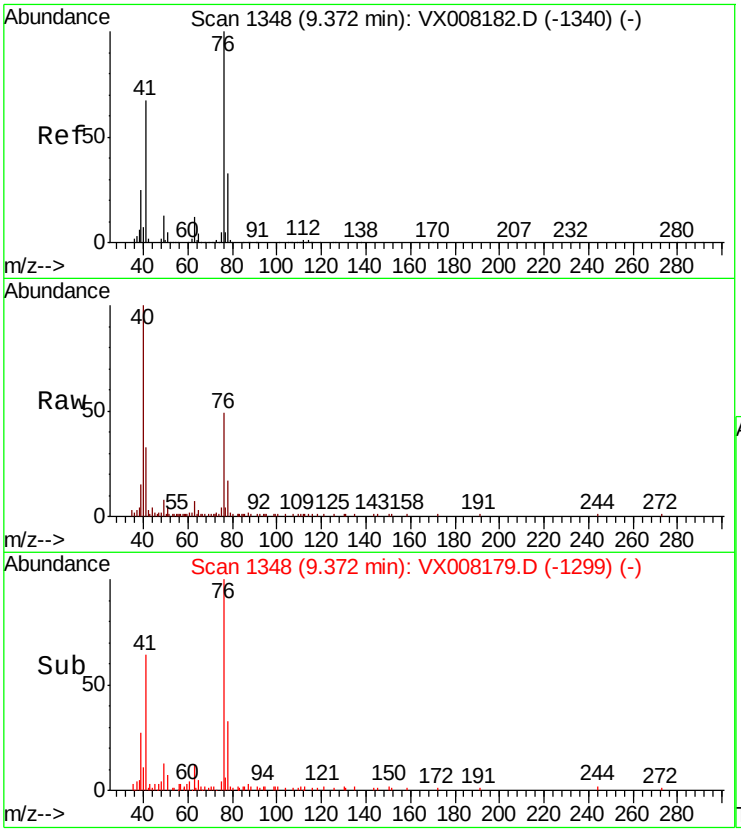




#56
Ethyl methacrylate
Concen: 0.538 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 69 Resp: 5321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 67.5 | 54.2 | 81.4 |
| 39 | 57.6 | 25.0 | 37.4# |



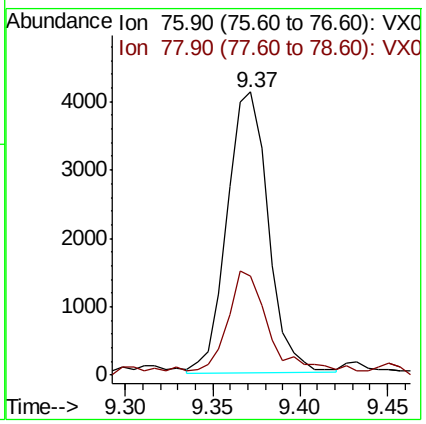


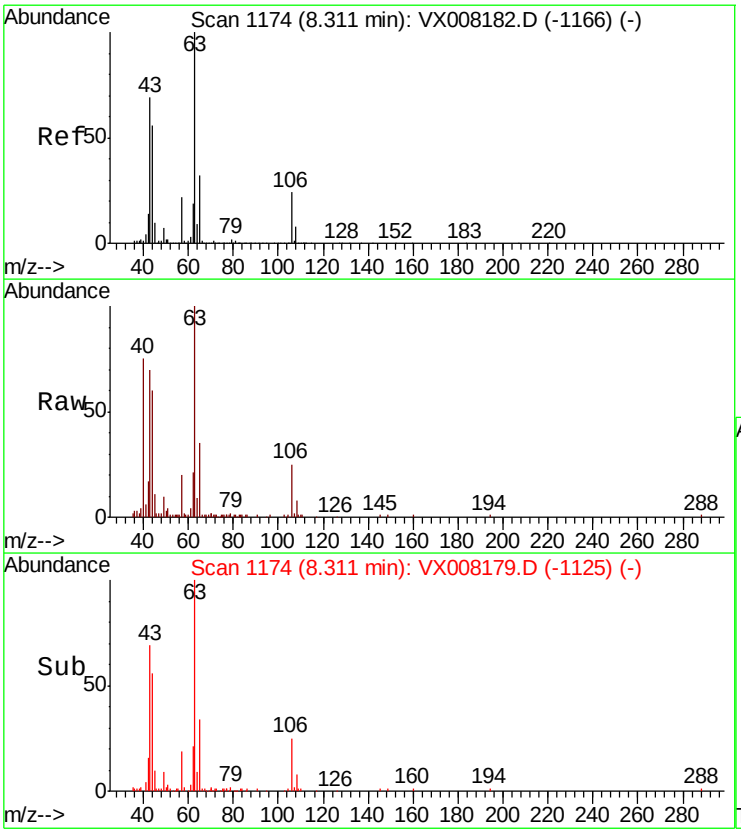

#57
1,3-Dichloropropane
Concen: 0.649 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 76 Resp: 6770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 34.9 | 25.5 | 38.3 |

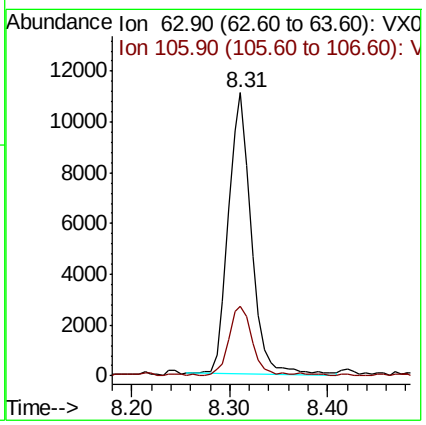


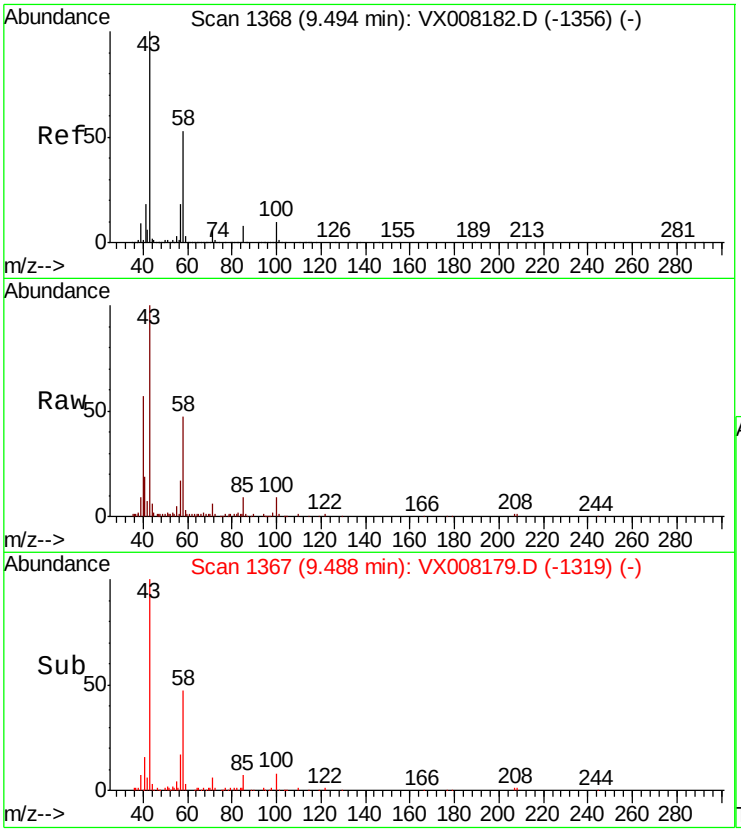




#58
2-Chloroethyl Vinyl ether
Concen: 3.910 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 63 Resp: 17996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 25.5 | 22.2 | 33.2 |



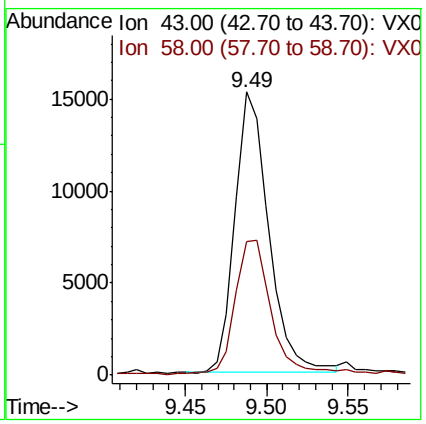


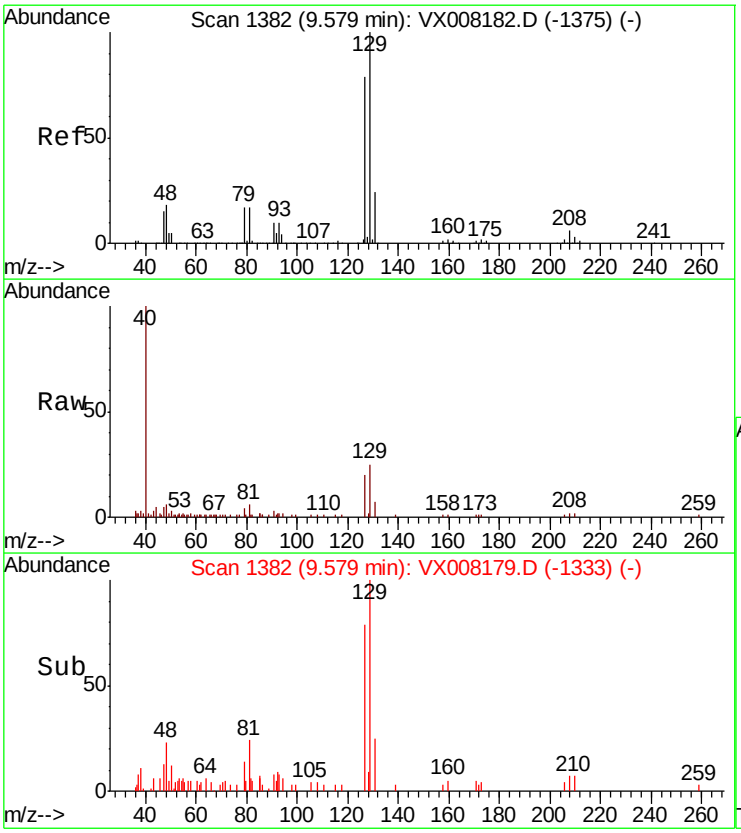

#59
2-Hexanone
Concen: 2.817 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 43 Resp: 22191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 50.8 | 27.6 | 82.7 |

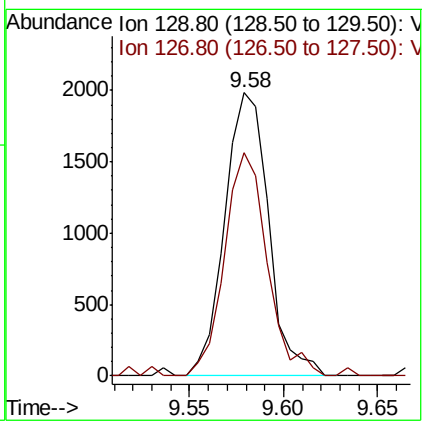


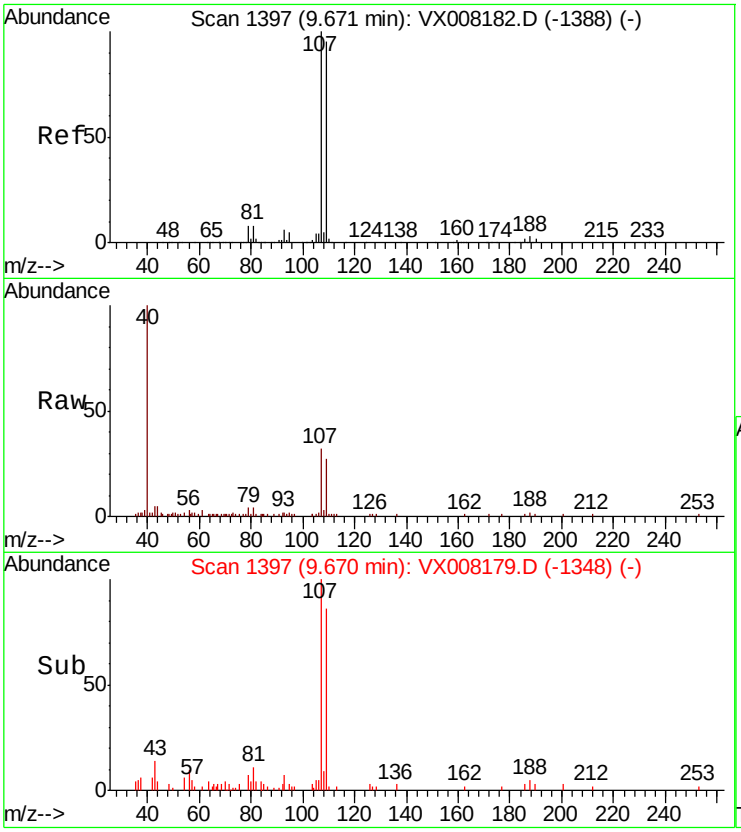




#60
Dibromochloromethane
Concen: 0.548 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion:129 Resp: 3207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.7 | 38.3 | 114.8 |



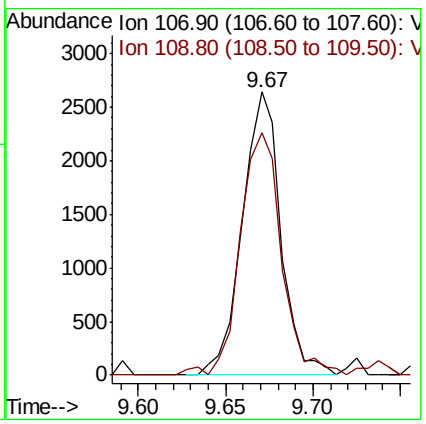


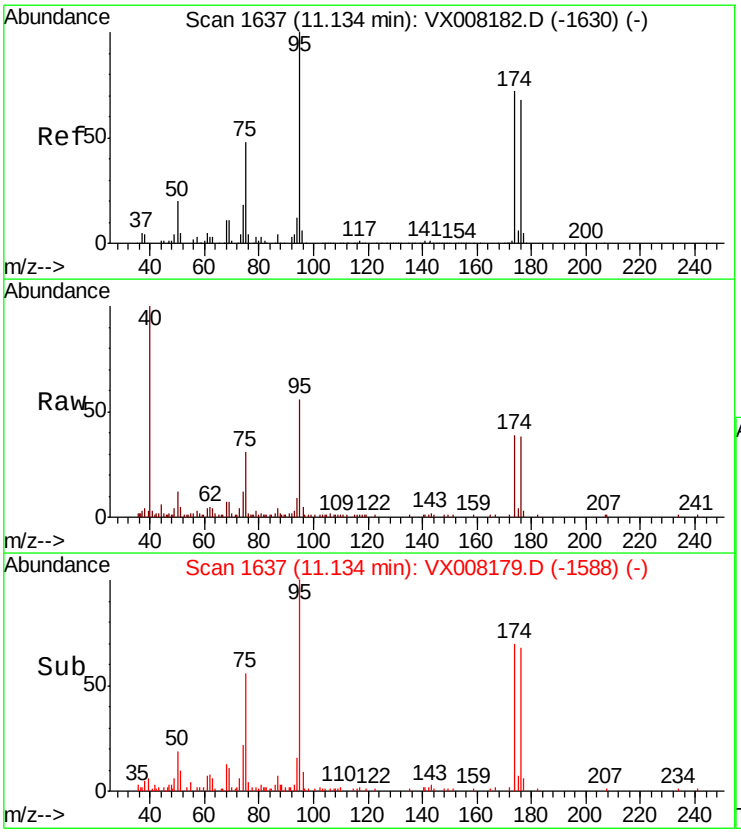

#61
1,2-Dibromoethane
Concen: 0.660 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion:107 Resp: 4051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 91.8 | 75.8 | 113.8 |

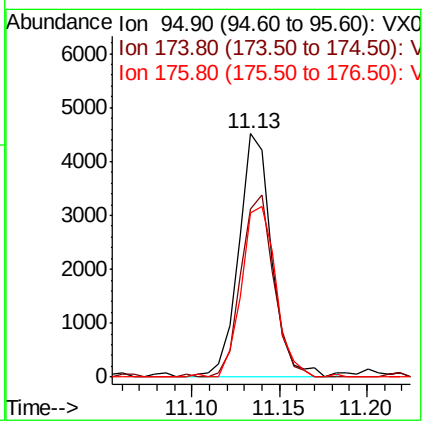


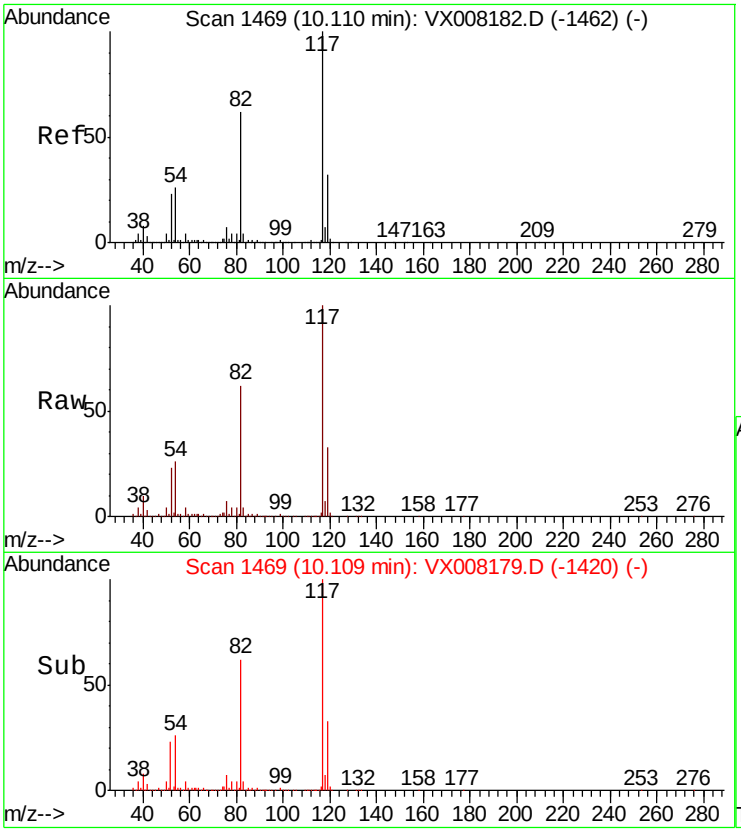




#62
4-Bromofluorobenzene
Concen: 0.984 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 95 Resp: 5929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 74.4 | 0.0 | 182.8 |
| 176 | 72.5 | 0.0 | 178.0 |



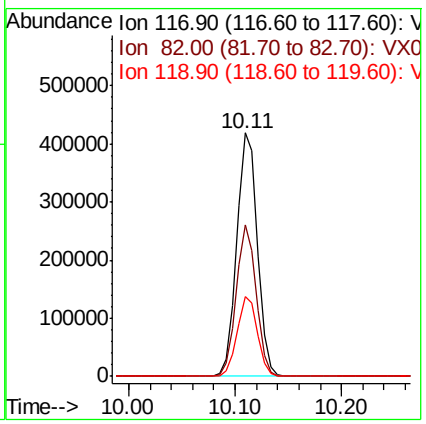


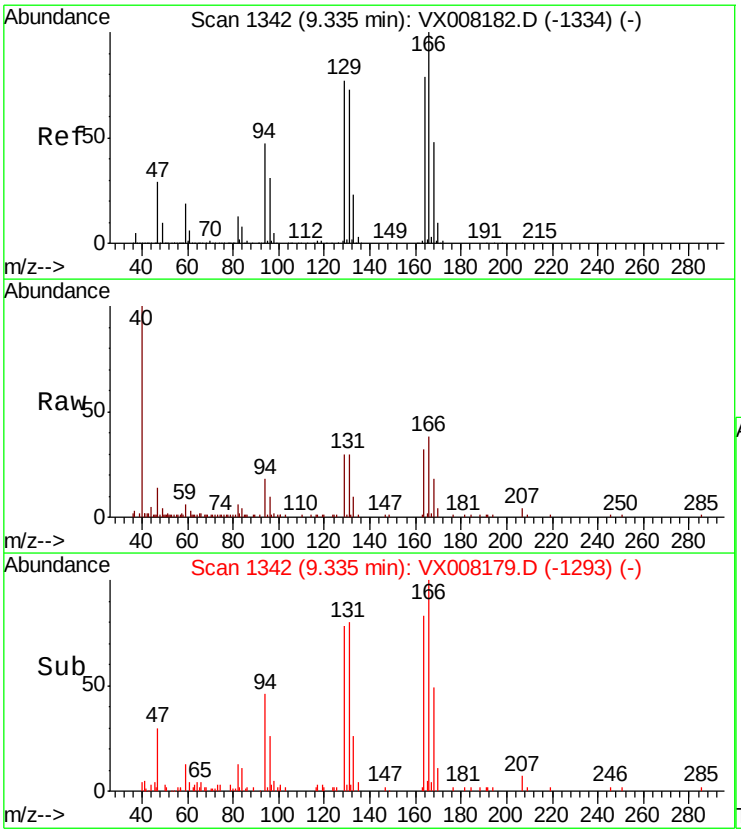

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion:117 Resp: 569668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 62.3 | 44.3 | 66.5 |
| 119 | 32.6 | 25.3 | 37.9 |

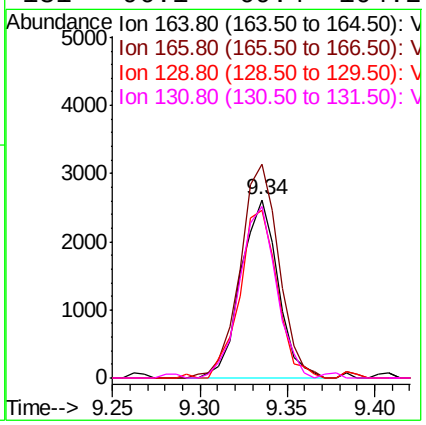


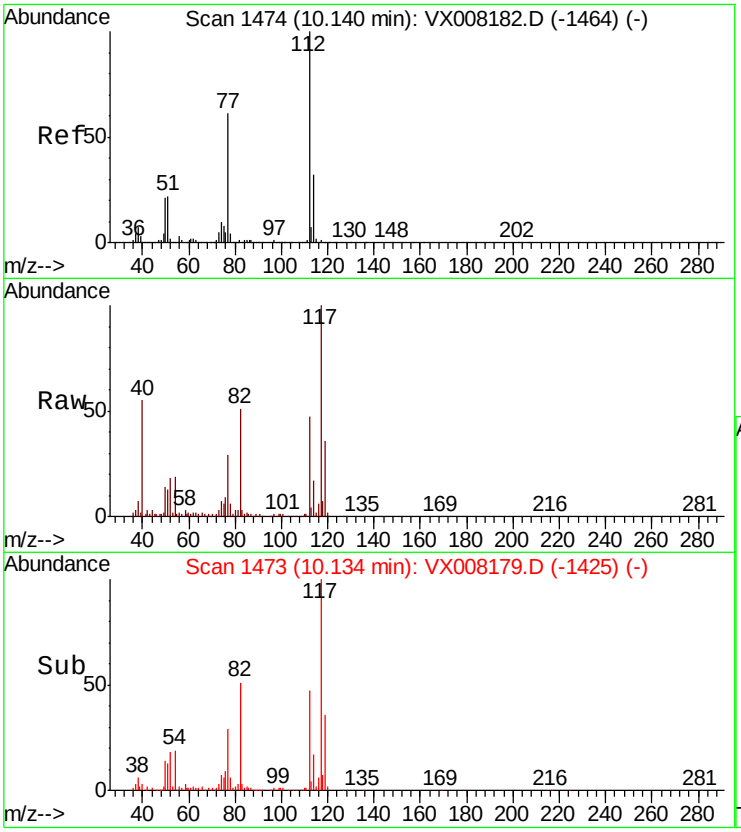




#64
Tetrachloroethene
Concen: 0.710 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion:164 Resp: 3890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 119.9 | 103.4 | 155.0 |
| 129 | 93.9 | 72.2 | 108.4 |
| 131 | 96.1 | 69.4 | 104.2 |



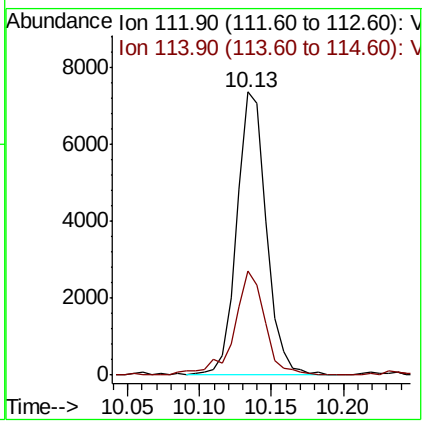


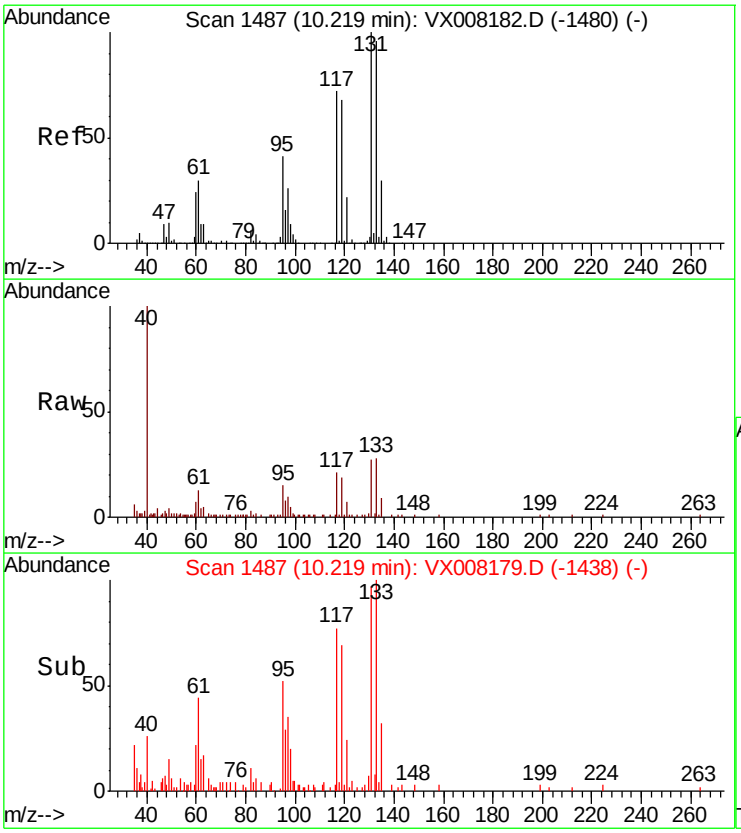

#65
Chlorobenzene
Concen: 0.697 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion:112 Resp: 10482

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 36.9 | 26.0 | 39.0 |

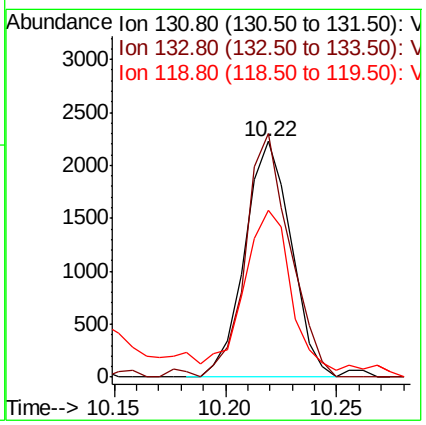


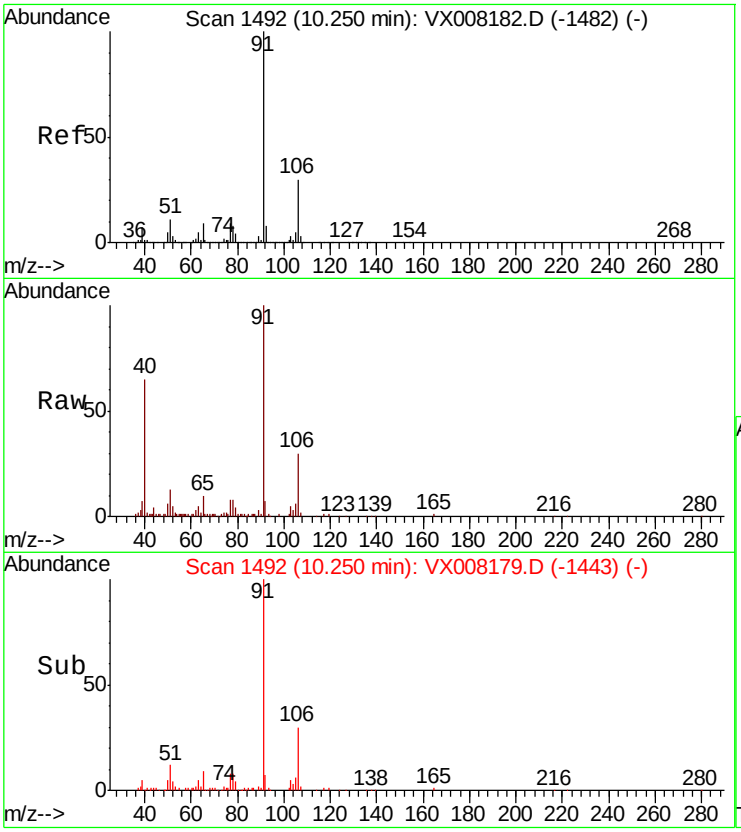




#66
1,1,1,2-Tetrachloroethane
Concen: 0.599 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion:131 Resp: 3229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 100.6 | 47.8 | 143.3 |
| 119 | 0.0 | 32.5 | 97.5# |



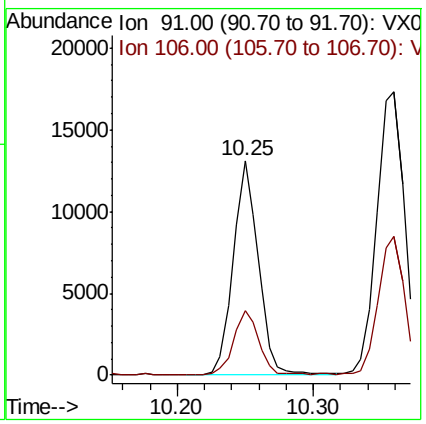


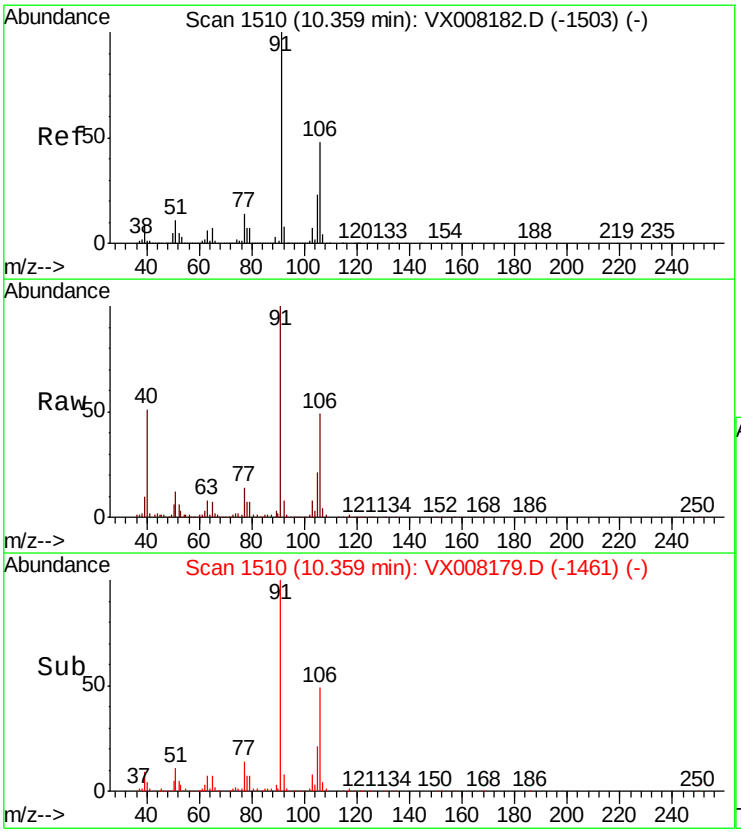

#67
Ethyl Benzene
Concen: 0.618 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 91 Resp: 16921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.0 | 25.2 | 37.8 |

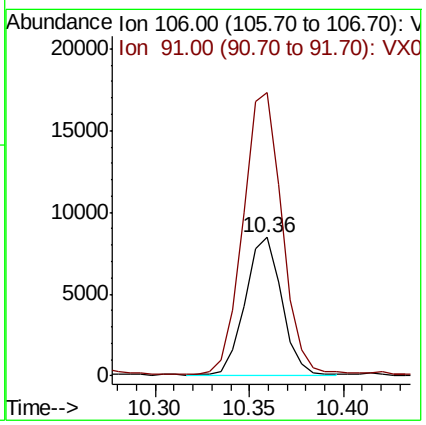


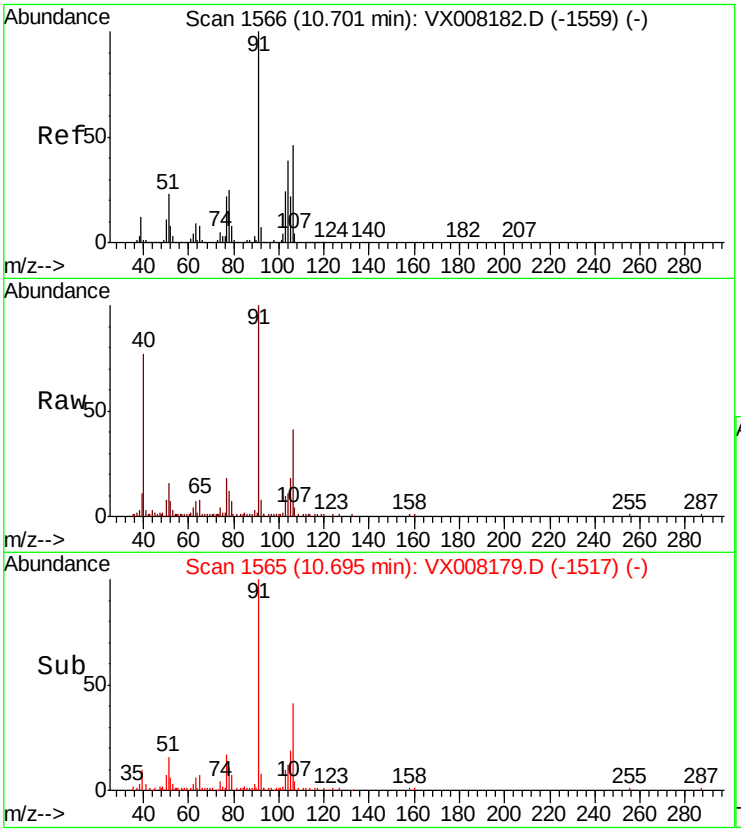




#68
m/p-Xylenes
Concen: 1.154 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion:106 Resp: 11585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 213.3 | 159.8 | 239.6 |



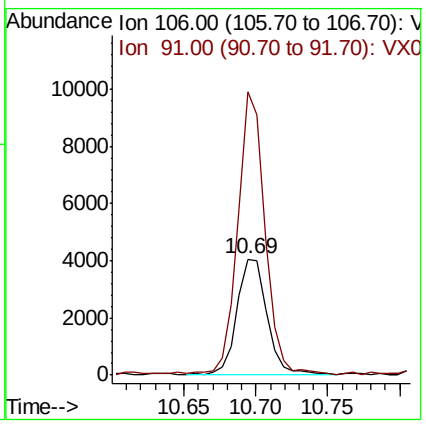


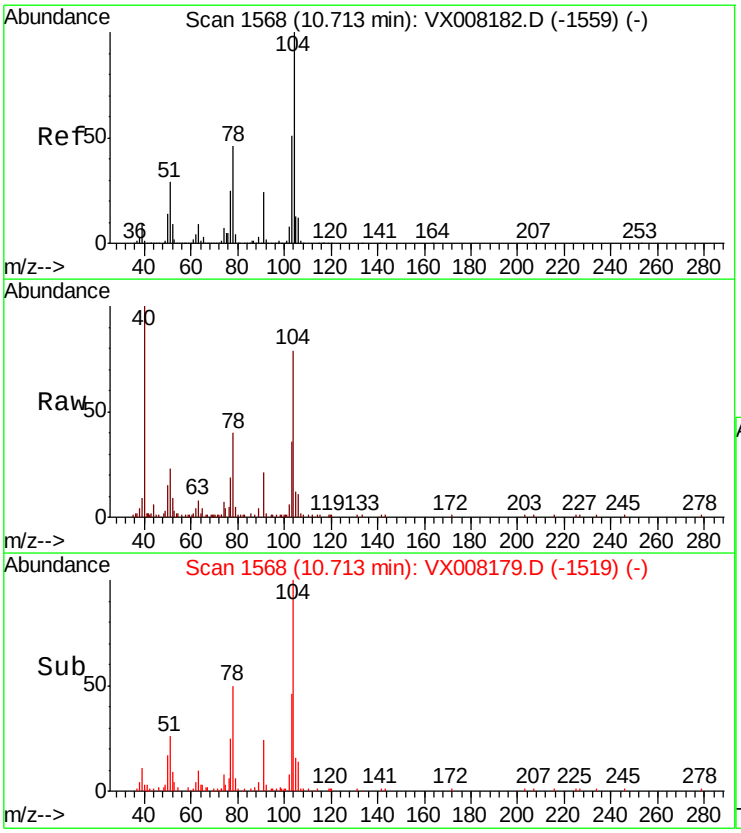

#69
o-Xylene
Concen: 0.609 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion:106 Resp: 5959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 218.8 | 106.3 | 318.9 |

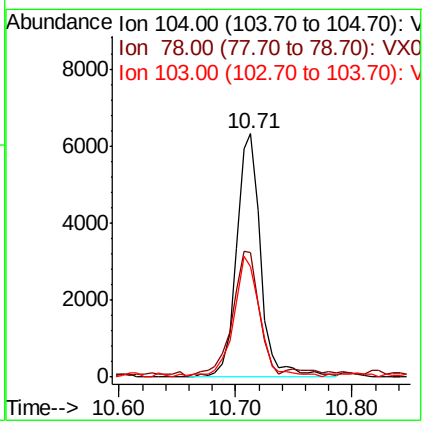


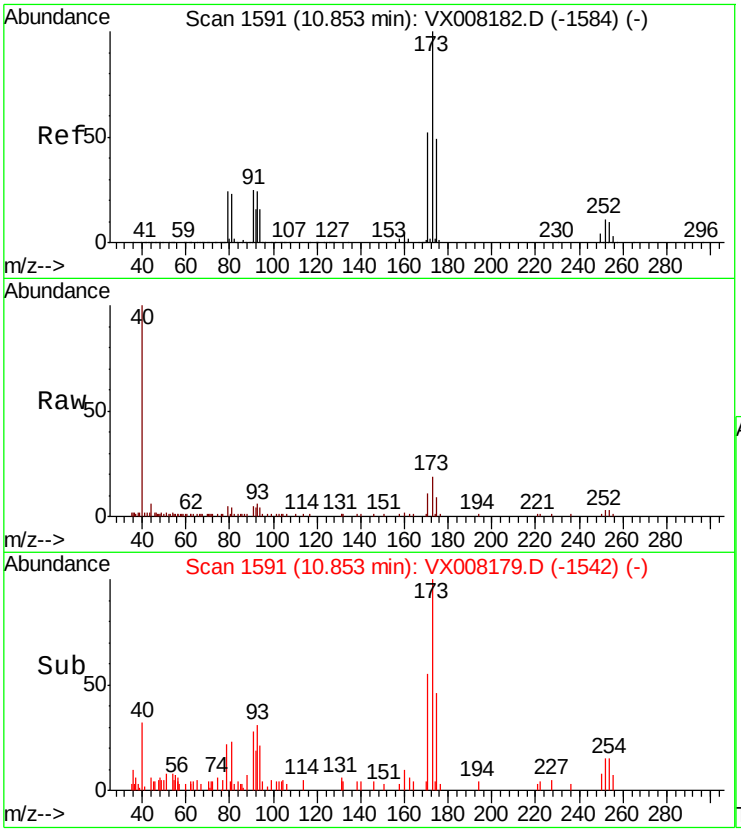




#70
Styrene
Concen: 0.572 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion:104 Resp: 9154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 57.6 | 38.5 | 57.7 |
| 103 | 55.0 | 44.1 | 66.1 |



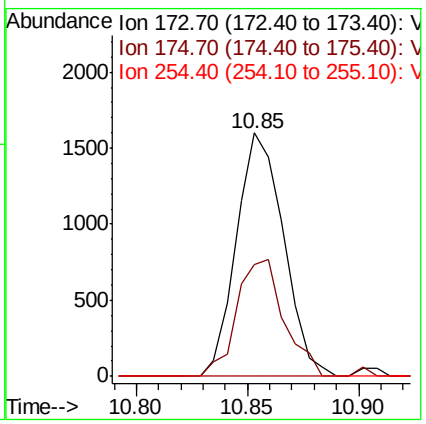


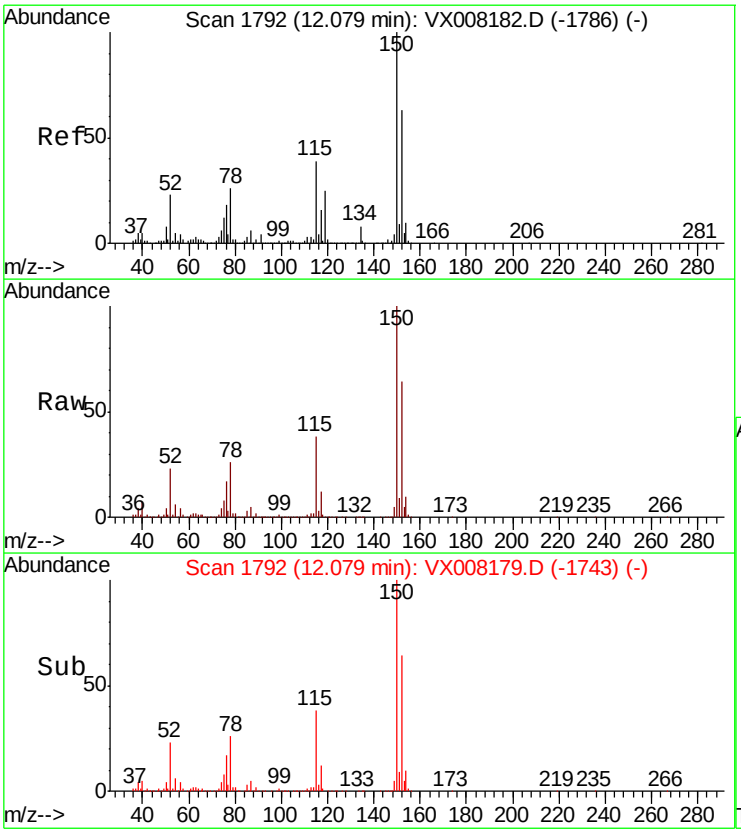

#71
Bromoform
Concen: 0.563 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion:173 Resp: 2366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.0 | 24.3 | 72.9 |
| 254 | 0.0 | 0.1 | 0.1# |

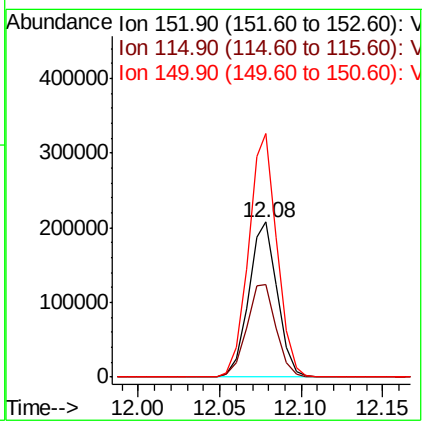


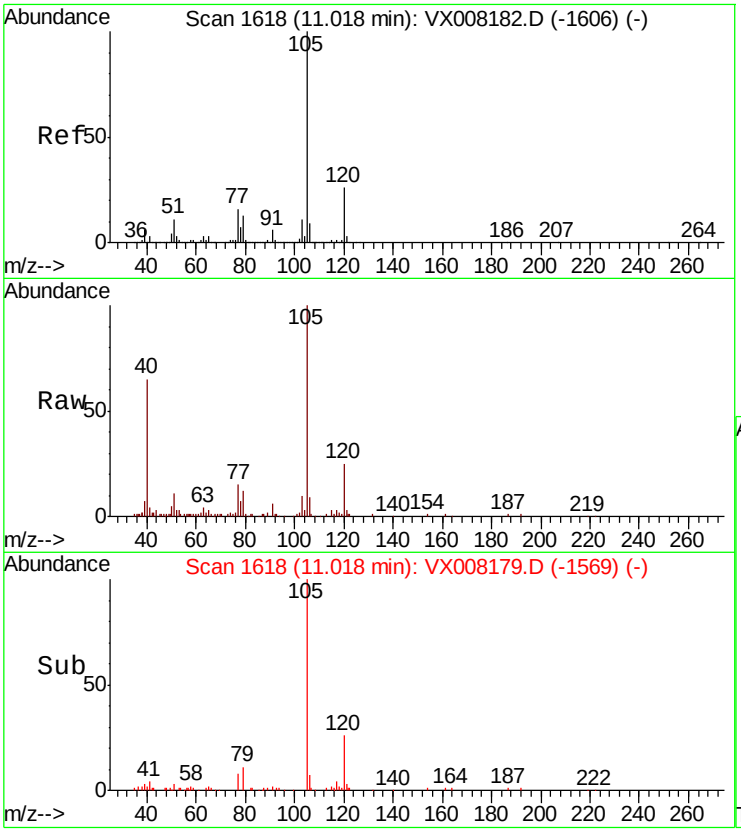




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion:152 Resp: 251893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 61.8 | 38.6 | 115.7 |
| 150 | 156.4 | 0.0 | 348.4 |



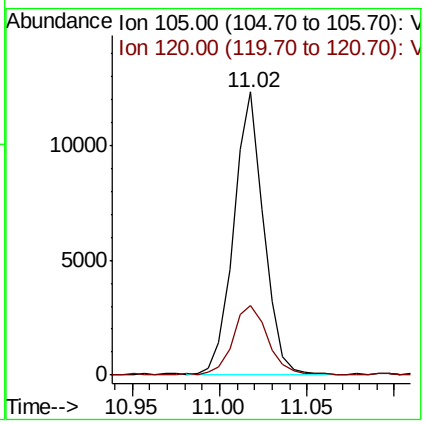


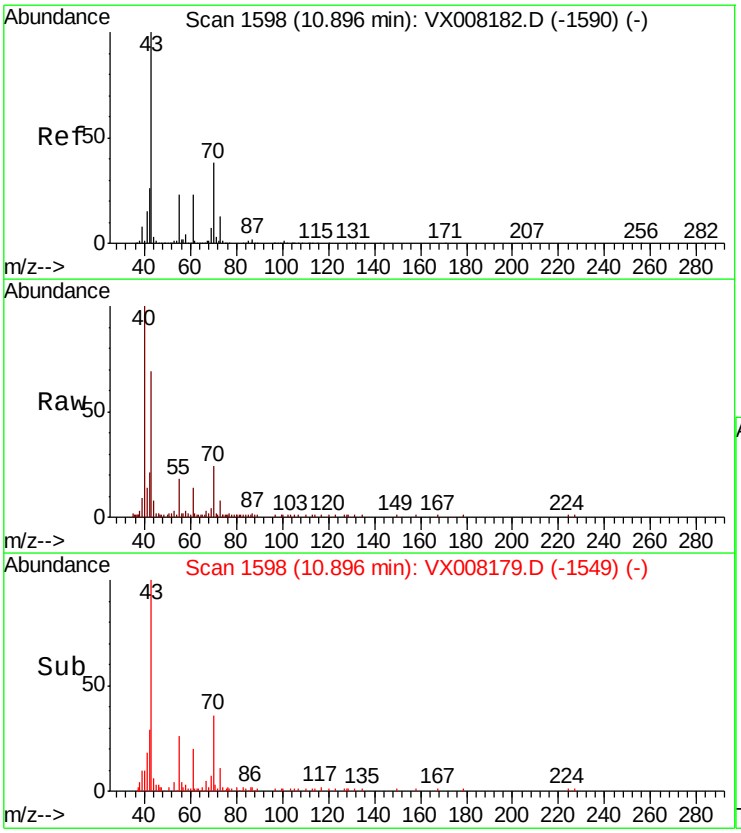

#73
Isopropylbenzene
Concen: 0.593 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion:105 Resp: 14687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 28.9 | 13.4 | 40.1 |

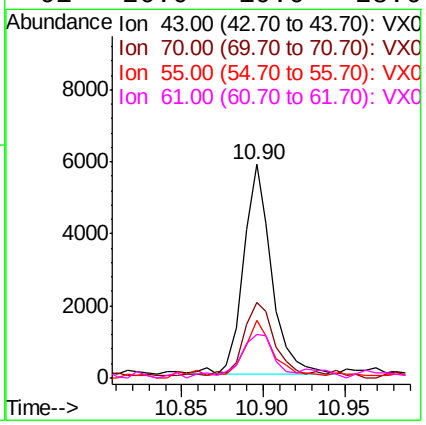


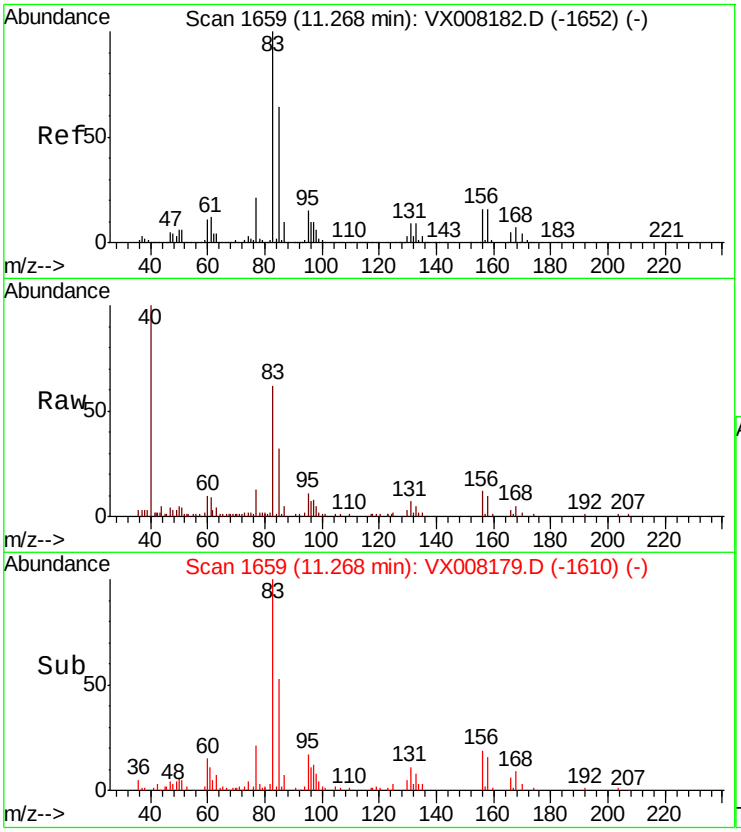




#74
N-amyl acetate
Concen: 0.526 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 43 Resp: 6927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 38.3 | 33.5 | 50.3 |
| 55 | 29.9 | 19.2 | 28.8# |
| 61 | 26.0 | 19.0 | 28.6 |



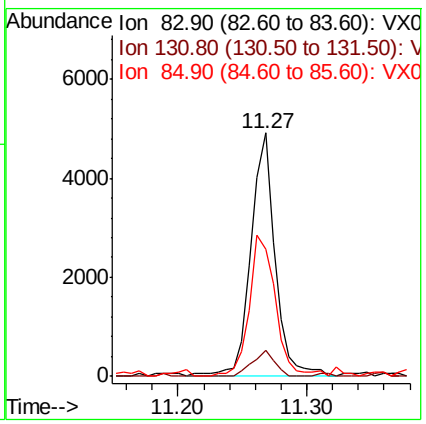


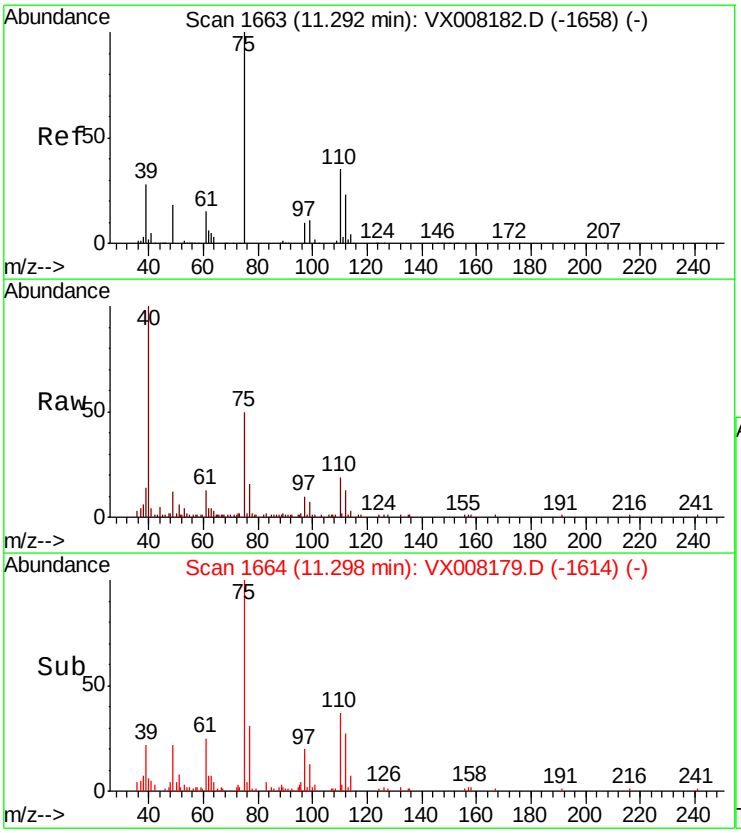

#75
1,1,2,2-Tetrachloroethane
Concen: 0.745 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 83 Resp: 6339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 9.6 | 5.4 | 16.2 |
| 85 | 63.1 | 32.3 | 96.8 |

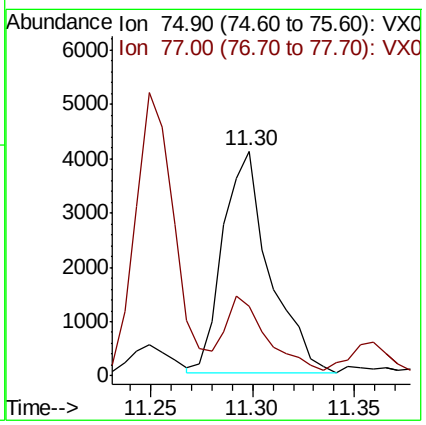


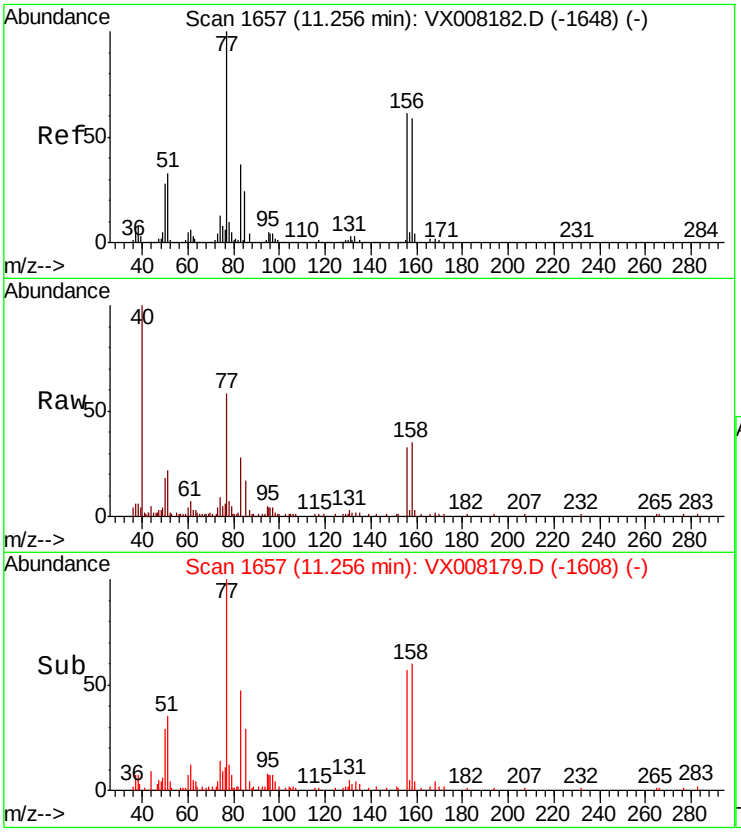




#76
1,2,3-Trichloropropane
Concen: 0.864 ug/l
RT: 11.30 min Scan# 1664
Delta R.T. 0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 75 Resp: 6459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.3 | 18.9 | 56.7 |



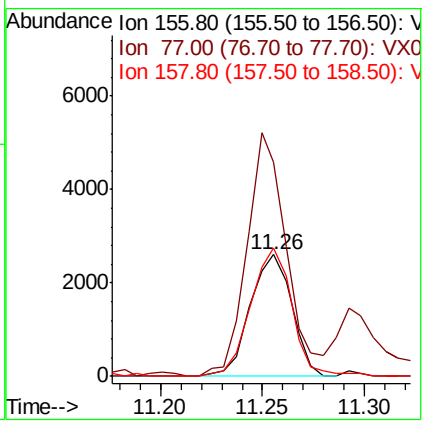


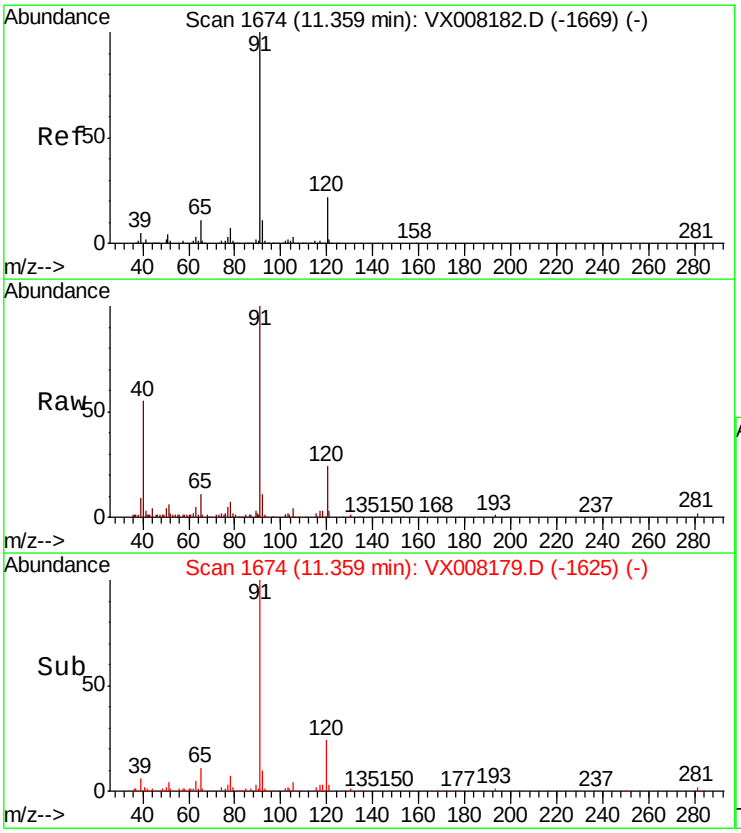

#77
Bromobenzene
Concen: 0.637 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion:156 Resp: 3700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 190.4 | 72.0 | 215.9 |
| 158 | 105.1 | 48.6 | 145.9 |

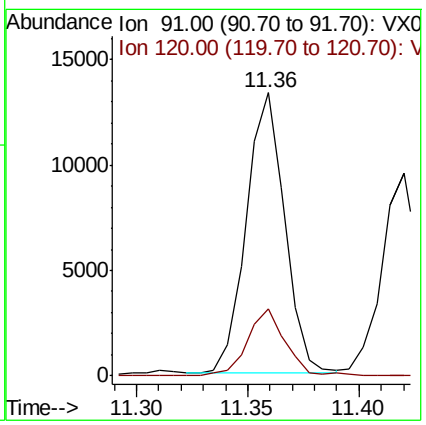


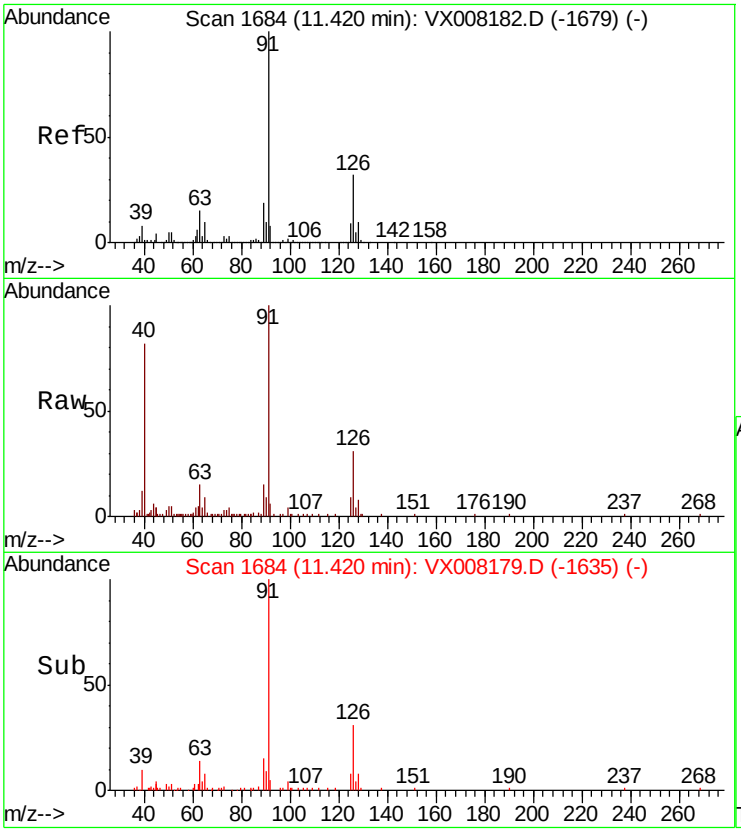




#78
n-propylbenzene
Concen: 0.546 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 91 Resp: 16031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.8 | 12.0 | 36.0 |



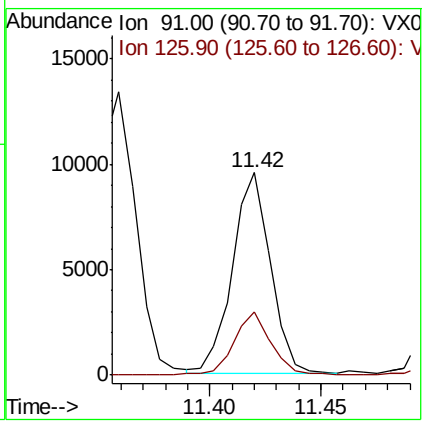


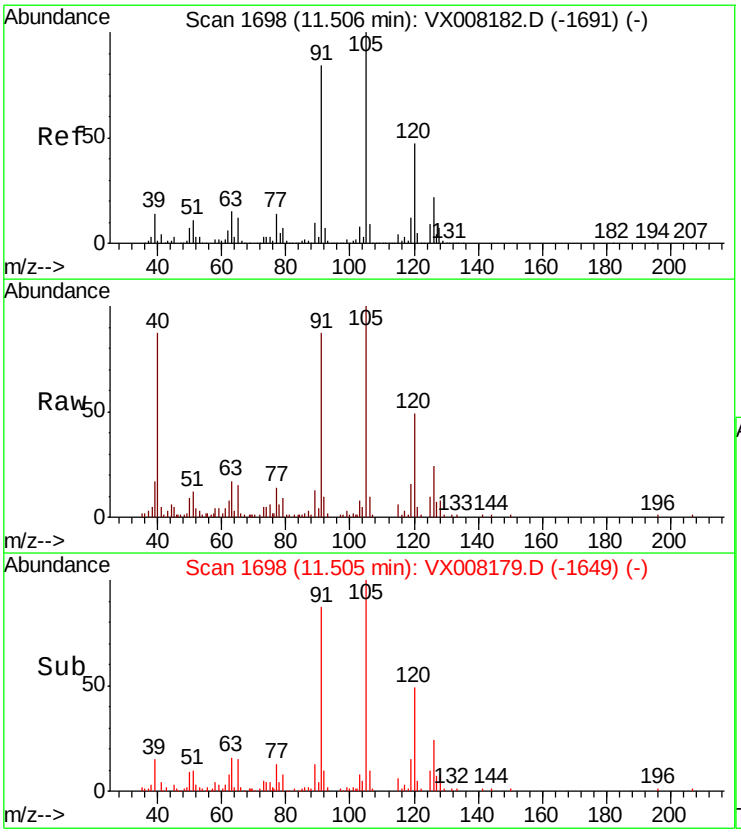

#79
2-Chlorotoluene
Concen: 0.660 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 91 Resp: 11254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 31.3 | 17.5 | 52.6 |

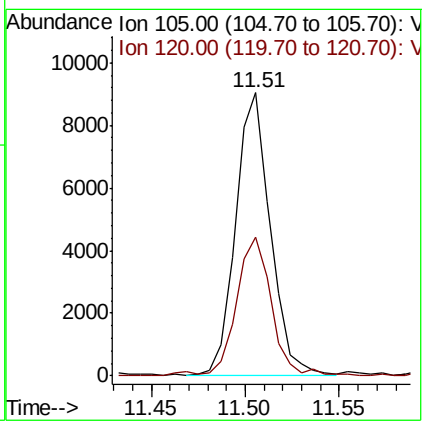


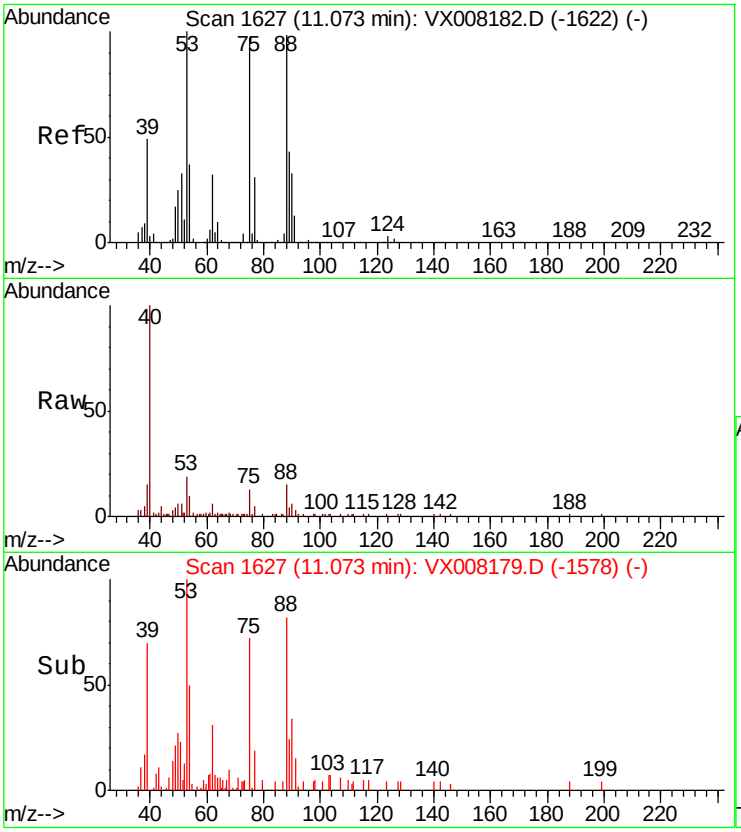




#80
1,3,5-Trimethylbenzene
Concen: 0.560 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion:105 Resp: 11552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.8 | 24.9 | 74.6 |



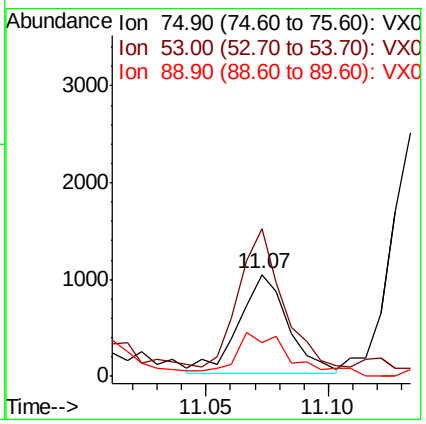


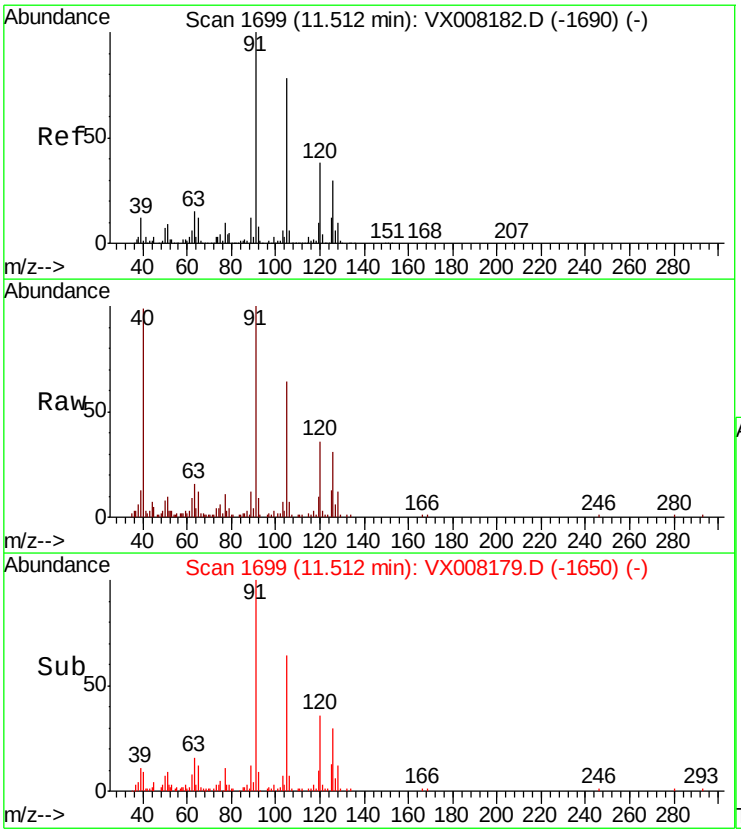

#81
trans-1,4-Dichloro-2-butene
Concen: 0.508 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 75 Resp: 1441

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 127.7 | 76.1 | 114.1# |
| 89 | 49.5 | 36.3 | 54.5 |

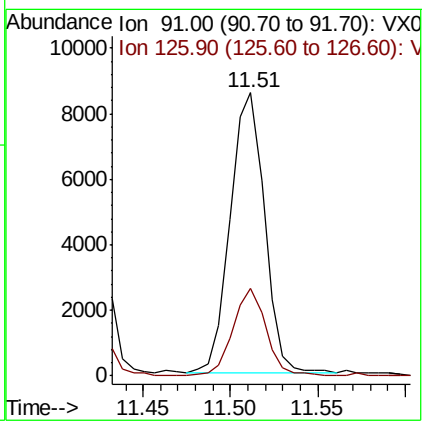


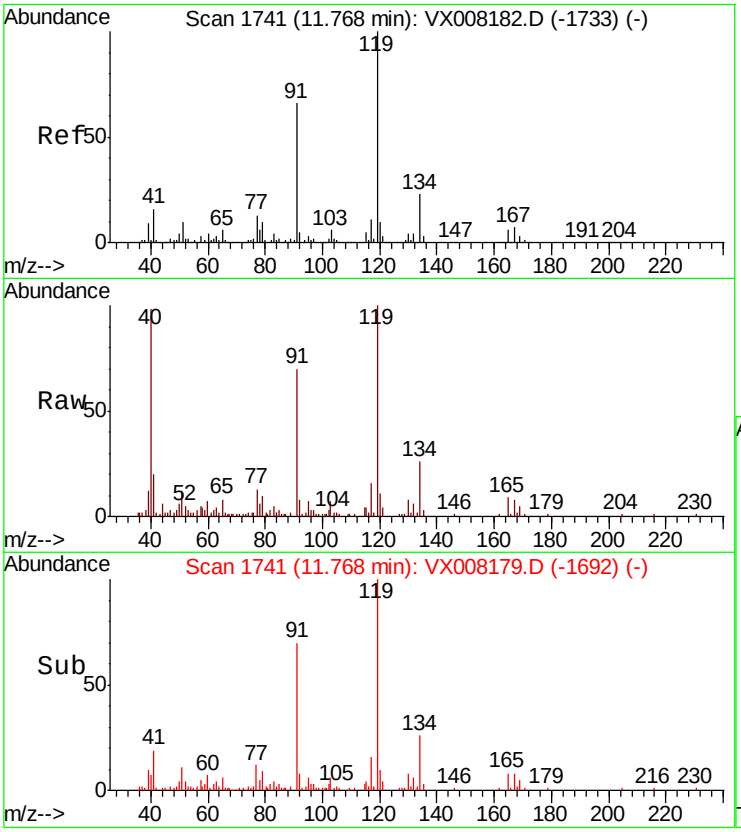




#82
4-Chlorotoluene
Concen: 0.583 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 91 Resp: 11632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 30.5 | 15.6 | 46.8 |



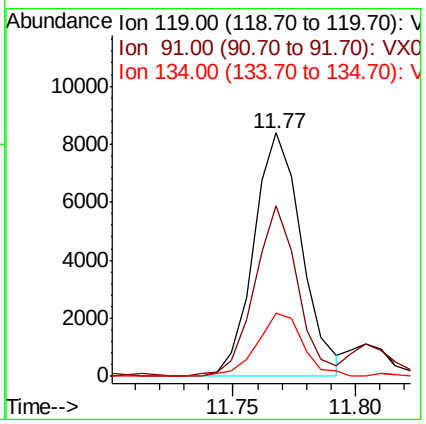


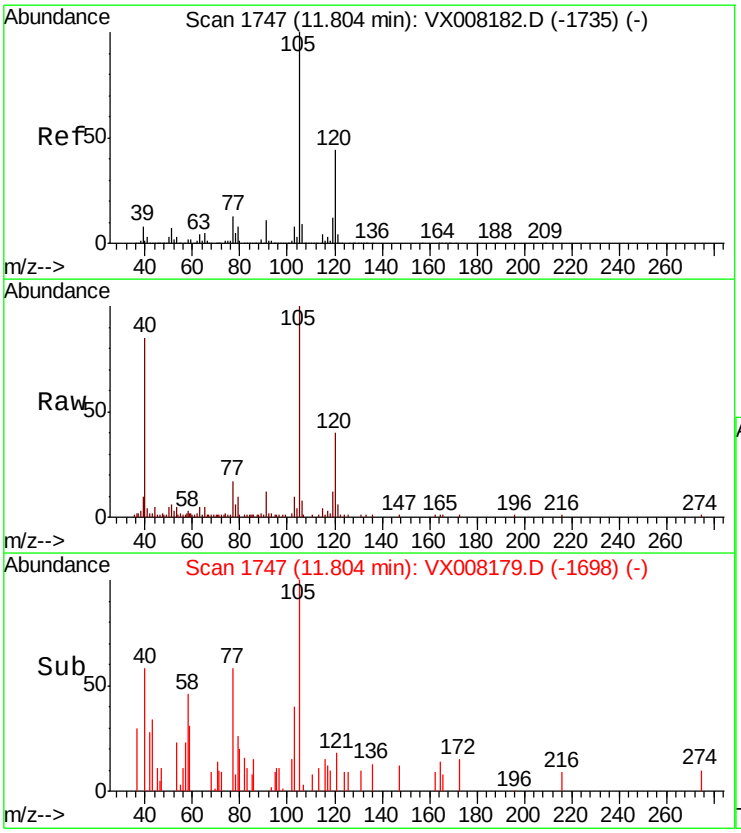

#83
tert-Butylbenzene
Concen: 0.588 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion:119 Resp: 11392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 63.9 | 27.1 | 81.3 |
| 134 | 24.7 | 11.4 | 34.1 |

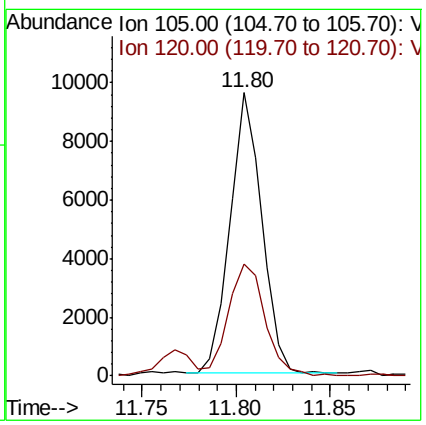


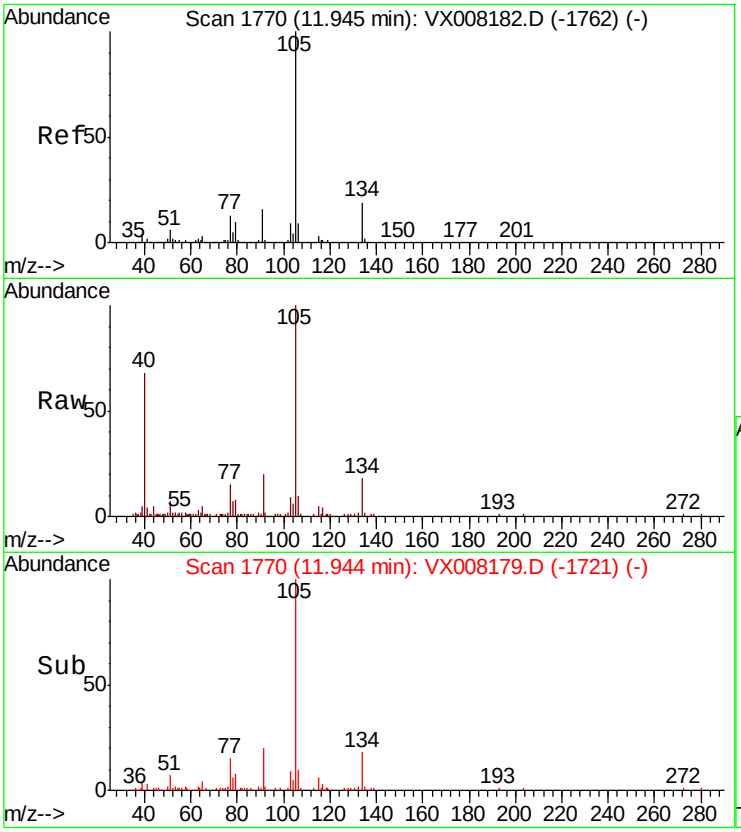




#84
1,2,4-Trimethylbenzene
Concen: 0.531 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion:105 Resp: 11137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 46.6 | 22.6 | 67.7 |



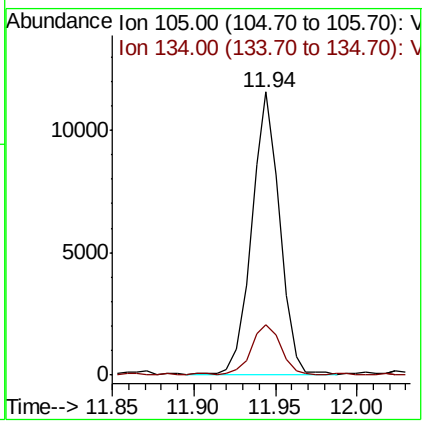


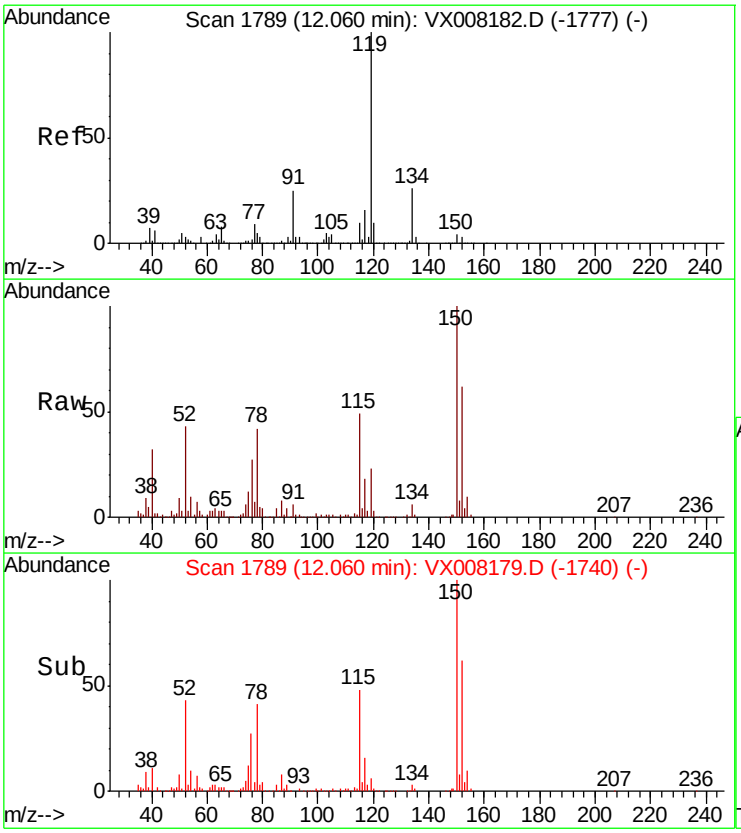

#85
sec-Butylbenzene
Concen: 0.566 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion:105 Resp: 13865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 19.2 | 10.4 | 31.2 |

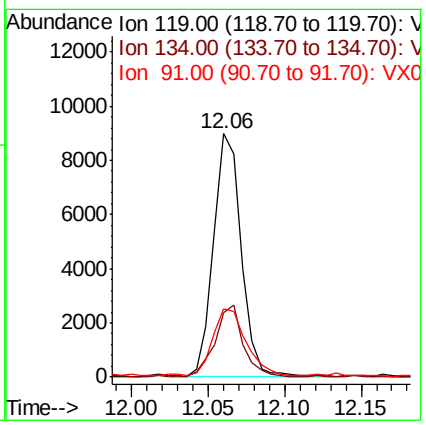


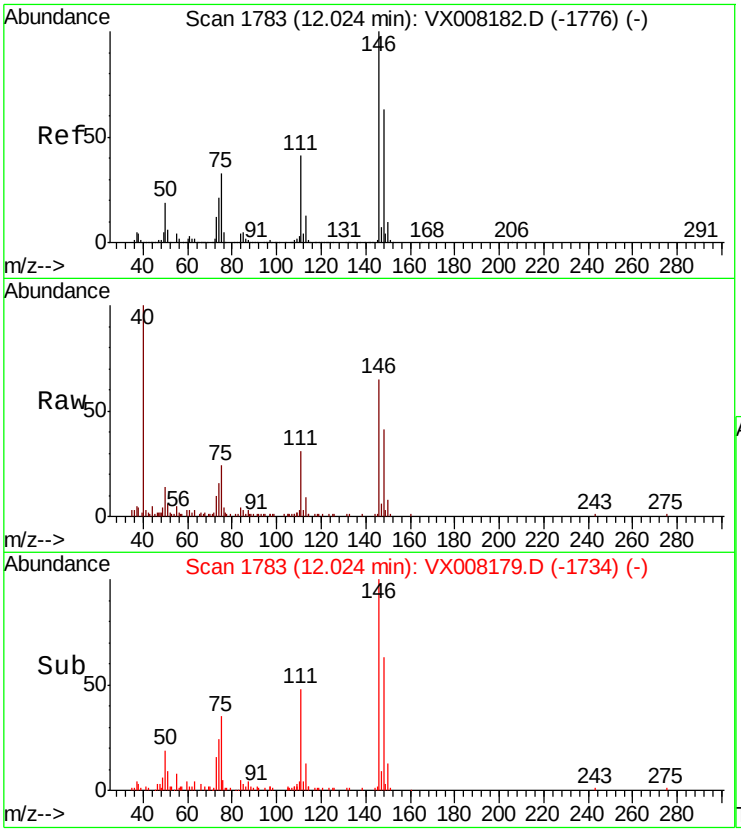




#86
p-Isopropyltoluene
Concen: 0.536 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion:119 Resp: 11384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 29.8 | 13.3 | 39.9 |
| 91 | 32.8 | 10.9 | 32.7# |



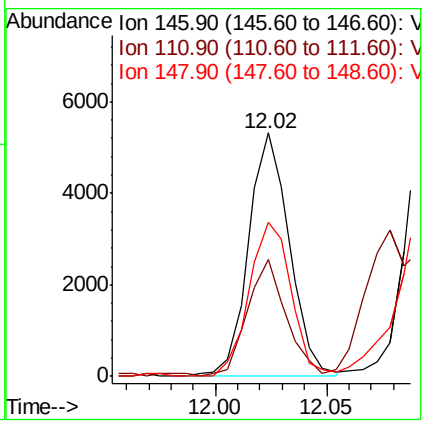


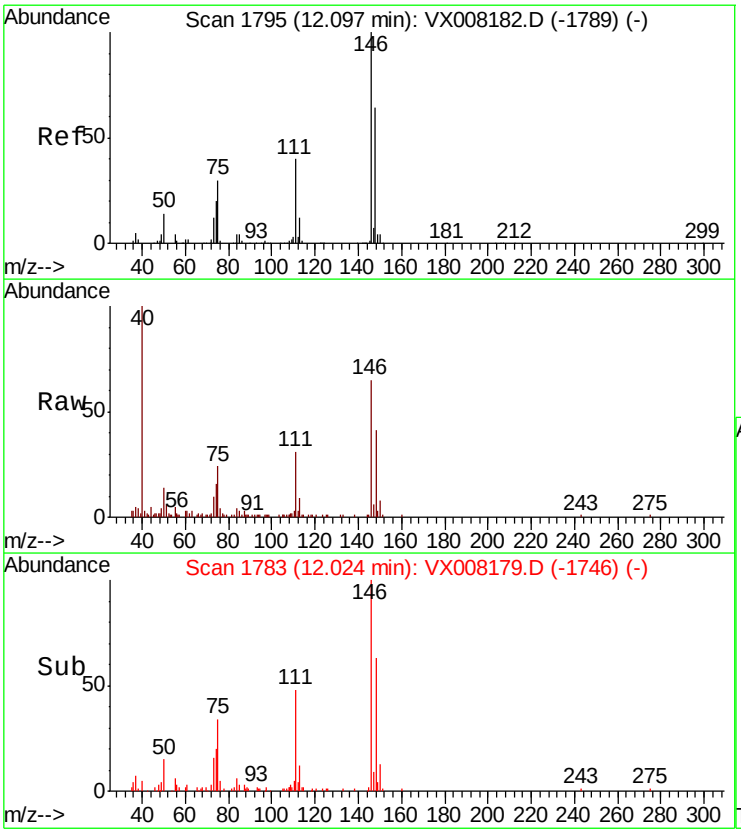

#87
1,3-Dichlorobenzene
Concen: 0.656 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion:146 Resp: 6813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 45.7 | 18.9 | 56.7 |
| 148 | 65.4 | 31.7 | 95.1 |

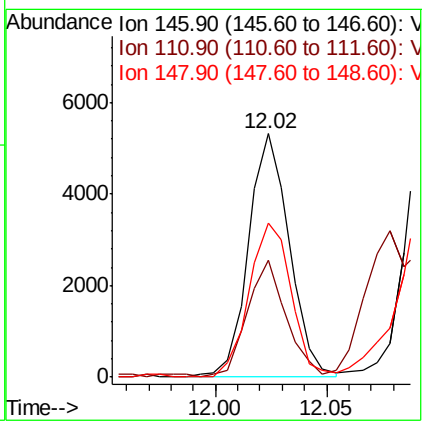


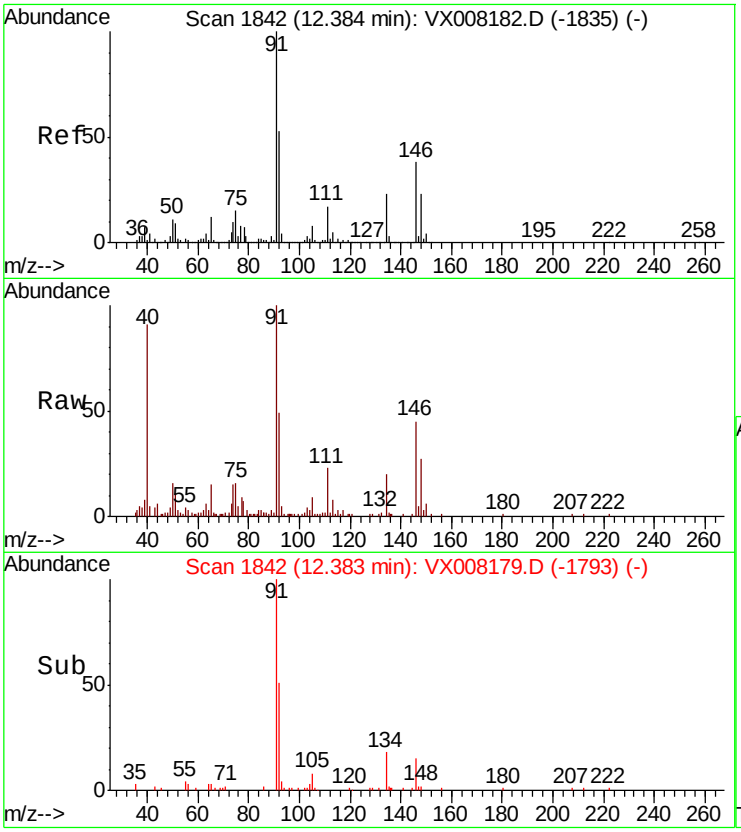




#88
1,4-Dichlorobenzene
Concen: 0.655 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.07 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion:146 Resp: 6813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 45.7 | 18.4 | 55.0 |
| 148 | 65.4 | 32.2 | 96.6 |



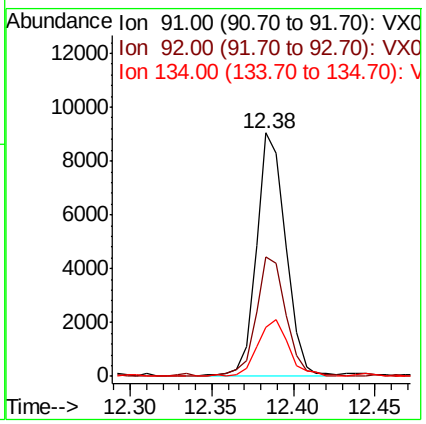


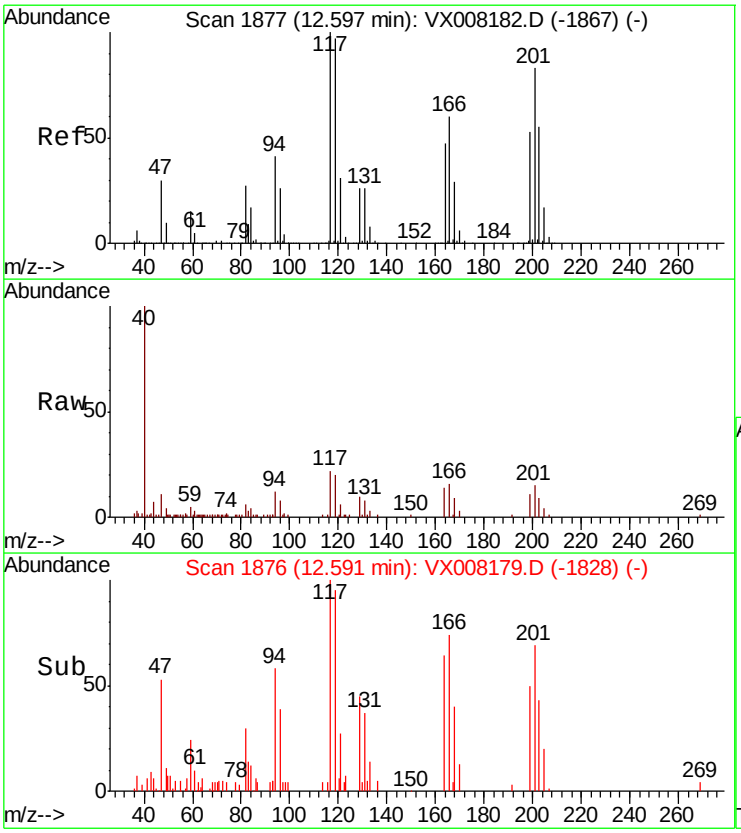

#89
n-Butylbenzene
Concen: 0.559 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion: 91 Resp: 11282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 50.4 | 27.0 | 80.8 |
| 134 | 24.5 | 13.7 | 41.0 |

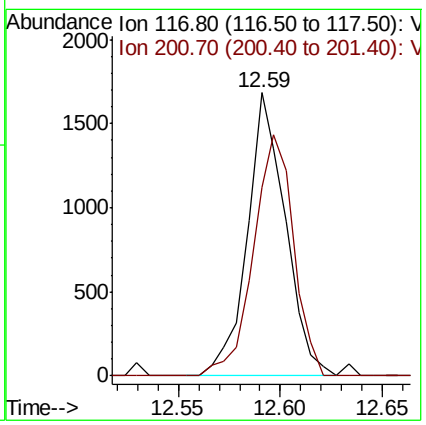


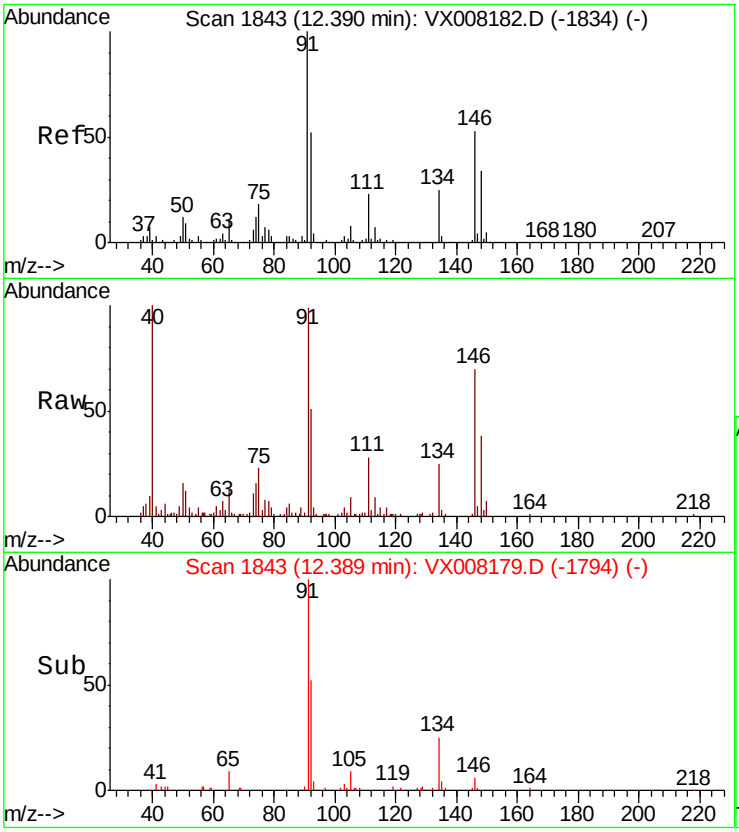




#90
Hexachloroethane
Concen: 0.600 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion:117 Resp: 2189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 89.5 | 48.9 | 146.7 |



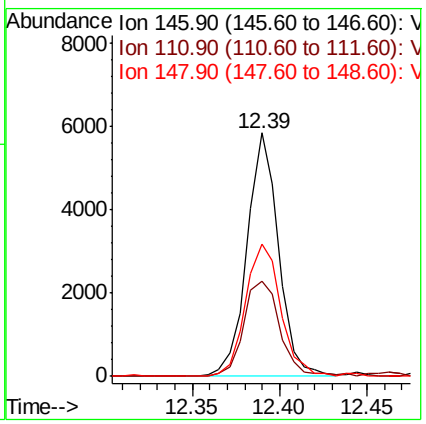


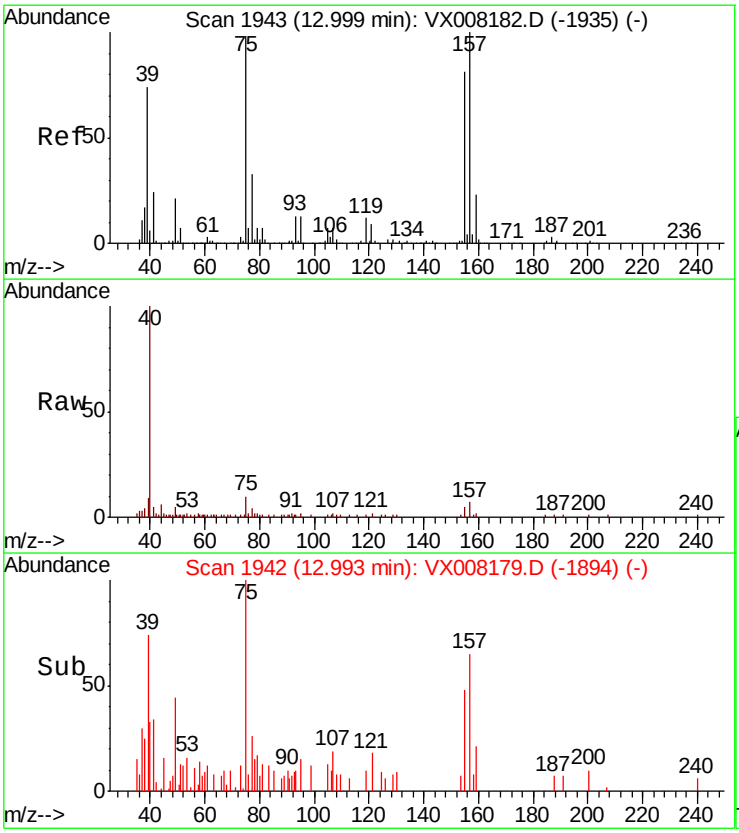

#91
1,2-Dichlorobenzene
Concen: 0.707 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion:146 Resp: 7321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 45.4 | 19.6 | 58.8 |
| 148 | 60.4 | 31.9 | 95.5 |

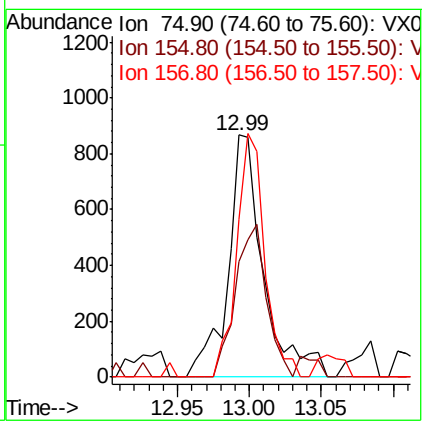


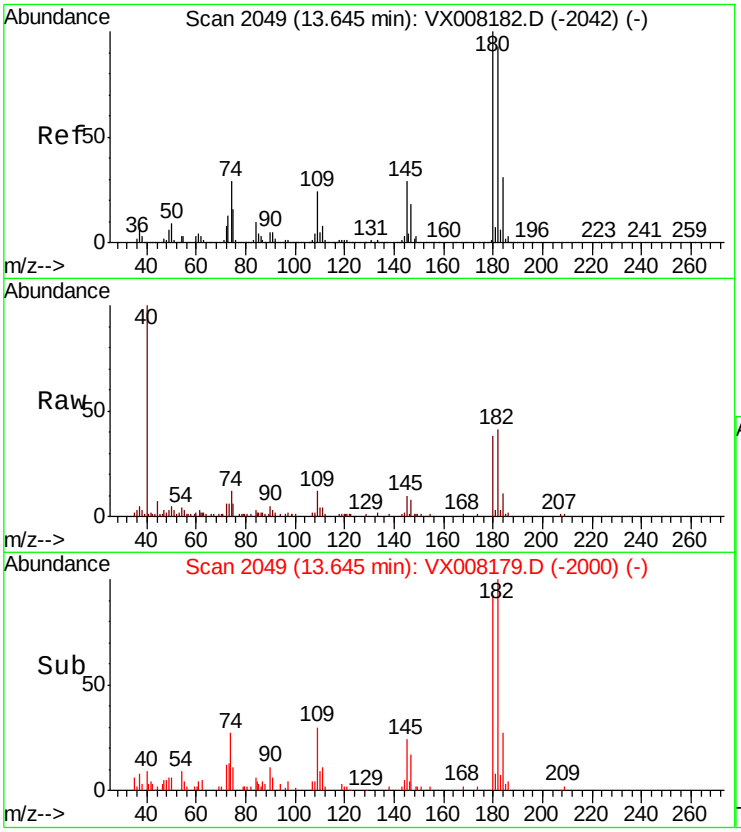




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.774 ug/l
RT: 12.99 min Scan# 1942
Delta R.T. -0.01 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion: 75 Resp: 1494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 54.8 | 49.7 | 149.1 |
| 157 | 78.6 | 63.8 | 191.4 |



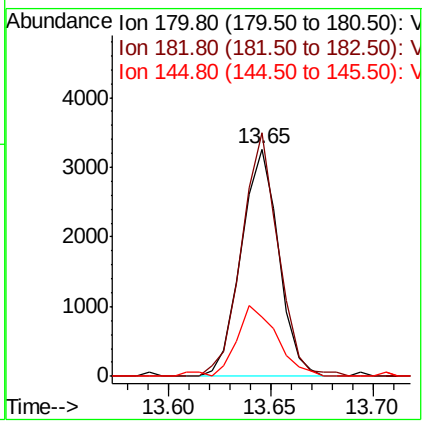


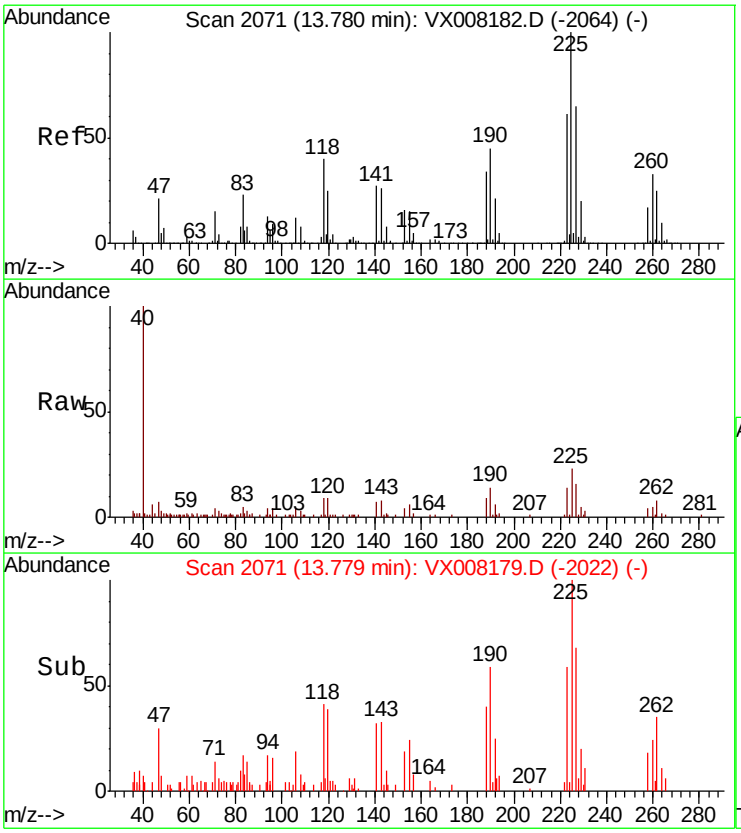

#93
1,2,4-Trichlorobenzene
Concen: 0.597 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion:180 Resp: 4159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 104.6 | 47.9 | 143.7 |
| 145 | 33.7 | 14.1 | 42.4 |

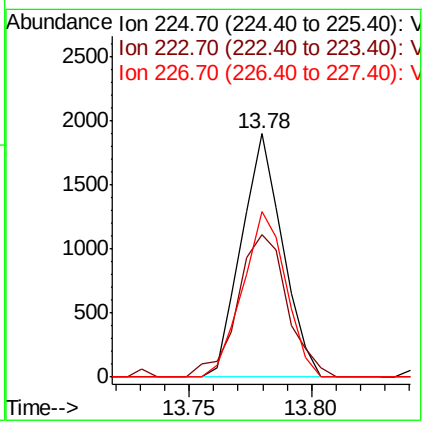


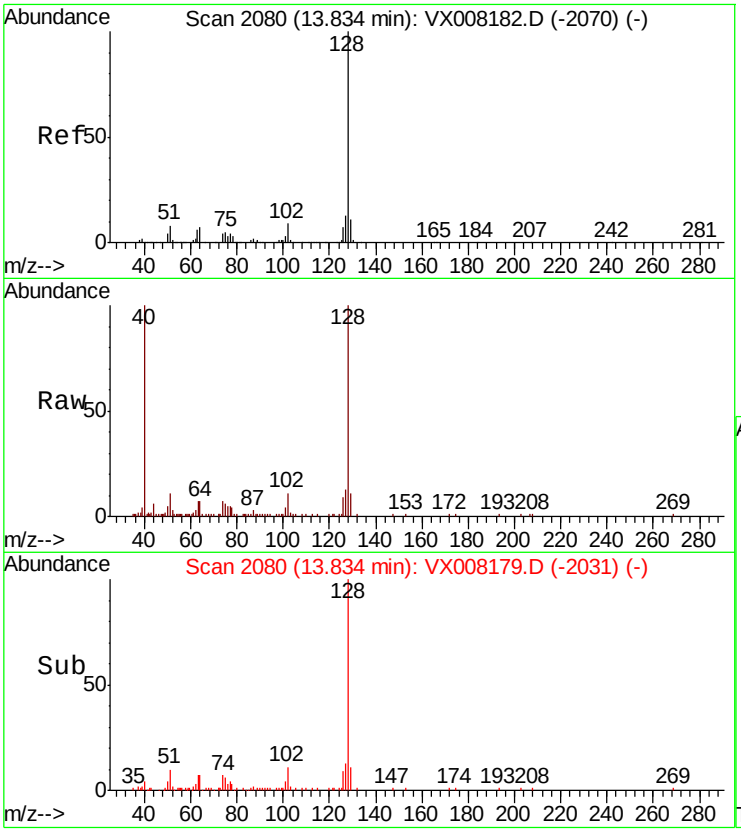




#94
Hexachlorobutadiene
Concen: 0.658 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion:225 Resp: 2236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 70.3 | 31.1 | 93.2 |
| 227 | 71.1 | 32.0 | 96.0 |



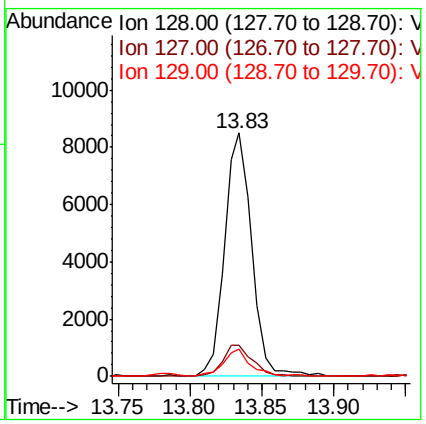


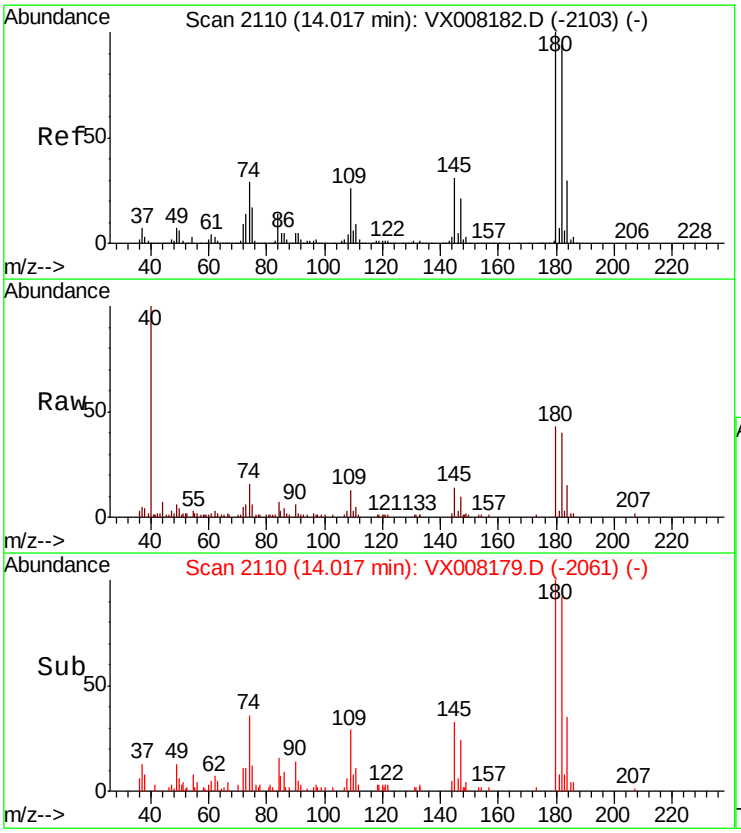

#95
Naphthalene
Concen: 0.492 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

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

Tgt Ion:128 Resp: 11296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 14.0 | 10.3 | 15.5 |
| 129 | 11.1 | 8.7 | 13.1 |




#96
1,2,3-Trichlorobenzene
Concen: 0.636 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX008179.D
Acq: 19 Mar 2019 09:54

Tgt Ion:180 Resp: 4385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 91.3 | 47.5 | 142.5 |
| 145 | 36.0 | 14.8 | 44.3 |