Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050518\
Data File : VX001414.D
Acq On : 05 May 2018 12:31
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC005

**Manual Integrations APPROVED**
apatel
5/8/2018 7:53:27 AM

Quant Time: May 06 07:48:21 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:39:45 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 251721 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 338498 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 319995 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152 | 214377 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 20524 | 5.84 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 11.68% | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 15812 | 5.38 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 10.76% | | | |
| 50) Toluene-d8 | 8.72 | 98 | 56461 | 5.39 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 10.78% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 19822 | 4.73 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 9.46% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 14815 | 5.151 | ug/l | 98 |
| 3) Chloromethane | 1.32 | 50 | 16083 | 5.687 | ug/l | 99 |
| 4) Vinyl Chloride | 1.40 | 62 | 17064 | 5.767 | ug/l | 97 |
| 5) Bromomethane | 1.64 | 94 | 9794 | 4.203 | ug/l | 98 |
| 6) Chloroethane | 1.72 | 64 | 11681 | 6.180 | ug/l | 92 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 26405 | 5.382 | ug/l | 96 |
| 8) Diethyl Ether | 2.19 | 74 | 10331 | 6.006 | ug/l | 98 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 15761 | 5.547 | ug/l | 99 |
| 10) Methyl Iodide | 2.51 | 142 | 19825 | 6.336 | ug/l | 98 |
| 11) Tert butyl alcohol | 3.09 | 59 | 20394 | 32.509 | ug/l | 97 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 14101 | 5.488 | ug/l | 97 |
| 13) Acrolein | 2.30 | 56 | 7558 | 24.563 | ug/l | 90 |
| 14) Allyl chloride | 2.73 | 41 | 25849 | 5.701 | ug/l | 98 |
| 15) Acrylonitrile | 3.15 | 53 | 44117 | 30.582 | ug/l | 97 |
| 16) Acetone | 2.45 | 43 | 41577 | 27.675 | ug/l | 100 |
| 17) Carbon Disulfide | 2.57 | 76 | 32522 | 4.845 | ug/l | 98 |
| 18) Methyl Acetate | 2.78 | 43 | 22382 | 6.189 | ug/l | 99 |
| 19) Methyl tert-butyl Ether | 3.21 | 73 | 50585 | 5.775 | ug/l | 99 |
| 20) Methylene Chloride | 2.86 | 84 | 17382 | 5.315 | ug/l | 97 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 16149 | 5.762 | ug/l | 92 |
| 22) Diisopropyl ether | 3.88 | 45 | 47331 | 5.447 | ug/l | 96 |
| 23) Vinyl Acetate | 3.83 | 43 | 194744 | 26.476 | ug/l | 100 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 27926 | 5.755 | ug/l | 98 |
| 25) 2-Butanone | 4.72 | 43 | 59306 | 28.737 | ug/l | 98 |
| 26) 2,2-Dichloropropane | 4.59 | 77 | 19689 | 5.021 | ug/l | 97 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 17175 | 5.596 | ug/l | 80 |
| 28) Bromochloromethane | 5.03 | 49 | 12118 | 5.645 | ug/l | 96 |
| 29) Tetrahydrofuran | 5.18 | 42 | 37644 | 29.426 | ug/l | 99 |
| 30) Chloroform | 5.22 | 83 | 28247 | 5.532 | ug/l | 92 |
| 31) Cyclohexane | 5.57 | 56 | 22740 | 5.213 | ug/l | 96 |
| 32) 1,1,1-Trichloroethane | 5.50 | 97 | 23722 | 5.315 | ug/l | 98 |
| 36) 1,1-Dichloropropene | 5.80 | 75 | 20487 | 5.133 | ug/l | 98 |
| 37) Ethyl Acetate | 4.87 | 43 | 22523 | 5.523 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.79 | 117 | 20992 | 4.999 | ug/l | 98 |

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050518\
Data File : VX001414.D
Acq On : 05 May 2018 12:31
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
apatel
5/8/2018 7:53:27 AM

Quant Time: May 06 07:48:21 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:39:45 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 23448 | 4.965 | ug/l | | 98 |
| 40) Benzene | 6.15 | 78 | 61807 | 5.375 | ug/l | | 99 |
| 41) Methacrylonitrile | 5.07 | 41 | 13161 | 5.555 | ug/l | | 97 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 24903 | 5.588 | ug/l | | 98 |
| 43) Isopropyl Acetate | 6.47 | 43 | 33052 | 5.055 | ug/l | | 100 |
| 44) Trichloroethene | 7.22 | 130 | 19039 | 5.411 | ug/l | | 98 |
| 45) 1,2-Dichloropropane | 7.53 | 63 | 15613 | 5.331 | ug/l | | 96 |
| 46) Dibromomethane | 7.67 | 93 | 11088 | 5.376 | ug/l | | 95 |
| 47) Bromodichloromethane | 7.90 | 83 | 18826 | 5.071 | ug/l | | 95 |
| 48) Methyl methacrylate | 7.79 | 41 | 18783 | 5.366 | ug/l | | 98 |
| 49) 1,4-Dioxane | 7.76 | 88 | 8359 | 123.611 | ug/l | | 95 |
| 51) 4-Methyl-2-Pentanone | 8.66 | 43 | 115373 | 27.282 | ug/l | | 100 |
| 52) Toluene | 8.79 | 92 | 40134 | 5.337 | ug/l | | 99 |
| 53) t-1,3-Dichloropropene | 8.44 | 75 | 19803 | 4.503 | ug/l | | 98 |
| 54) cis-1,3-Dichloropropene | 9.05 | 75 | 16699 | 4.144 | ug/l | | 98 |
| 55) 1,1,2-Trichloroethane | 9.22 | 97 | 16110 | 5.331 | ug/l | | 95 |
| 56) Ethyl methacrylate | 9.19 | 69 | 21349 | 5.049 | ug/l | | 97 |
| 57) 1,3-Dichloropropane | 9.38 | 76 | 26702 | 5.452 | ug/l | | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.32 | 63 | 54649 | 26.598 | ug/l | | 100 |
| 59) 2-Hexanone | 9.51 | 43 | 87327 | 26.504 | ug/l | | 96 |
| 60) Dibromochloromethane | 9.59 | 129 | 14083 | 4.446 | ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.68 | 107 | 16536 | 5.151 | ug/l | | 96 |
| 64) Tetrachloroethene | 9.34 | 164 | 22873 | 5.830 | ug/l | | 98 |
| 65) Chlorobenzene | 10.15 | 112 | 45753 | 5.172 | ug/l | | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 10.23 | 131 | 15738 | 5.109 | ug/l | | 98 |
| 67) Ethyl Benzene | 10.26 | 91 | 73681 | 5.063 | ug/l | | 99 |
| 68) m/p-Xylenes | 10.37 | 106 | 57130 | 9.958 | ug/l | | 99 |
| 69) o-Xylene | 10.70 | 106 | 27744 | 4.970 | ug/l | | 94 |
| 70) Styrene | 10.72 | 104 | 43524 | 4.771 | ug/l | | 99 |
| 71) Bromoform | 10.86 | 173 | 10812 | 4.158 | ug/l | # | 98 |
| 73) Isopropylbenzene | 11.02 | 105 | 73994 | 5.106 | ug/l | | 99 |
| 74) N-amyl acetate | 6.47 | 43 | 33052 | 5.297 | ug/l | # | 100 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 21863 | 5.077 | ug/l | | 97 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 22382m | 5.587 | ug/l | | |
| 77) Bromobenzene | 11.26 | 156 | 21983 | 5.284 | ug/l | | 98 |
| 78) n-propylbenzene | 11.37 | 91 | 80553 | 5.020 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 11.43 | 91 | 50149 | 5.171 | ug/l | | 98 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 62349 | 5.151 | ug/l | | 97 |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75 | 4155 | 3.962 | ug/l | # | 76 |
| 82) 4-Chlorotoluene | 11.52 | 91 | 56172 | 4.843 | ug/l | | 100 |
| 83) tert-Butylbenzene | 11.77 | 119 | 60387 | 5.004 | ug/l | | 97 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 61892 | 4.983 | ug/l | | 98 |
| 85) sec-Butylbenzene | 11.95 | 105 | 72487 | 5.010 | ug/l | | 99 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 64877 | 4.880 | ug/l | | 97 |
| 87) 1,3-Dichlorobenzene | 12.03 | 146 | 38463 | 4.947 | ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 38539 | 4.826 | ug/l | | 92 |
| 89) n-Butylbenzene | 12.40 | 91 | 50203 | 4.364 | ug/l | | 98 |
| 90) Hexachloroethane | 12.60 | 117 | 8472 | 4.398 | ug/l | | 99 |
| 91) 1,2-Dichlorobenzene | 12.40 | 146 | 39674 | 5.128 | ug/l | | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75 | 4231 | 4.805 | ug/l | | 98 |

Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050518\
Data File : VX001414.D
Acq On : 05 May 2018 12:31
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 06 07:48:21 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:39:45 2018
Response via : Initial Calibration

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

**Manual Integrations APPROVED**
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| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 26302 | 4.251 | ug/l | 99 |
| 94) Hexachlorobutadiene | 13.79 | 225 | 14948 | 4.604 | ug/l | 98 |
| 95) Naphthalene | 13.84 | 128 | 73864 | 4.665 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 27885 | 4.572 | ug/l | 99 |

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

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050518\
Data File : VX001414.D
Acq On : 05 May 2018 12:31
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 06 07:48:21 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:39:45 2018
Response via : Initial Calibration

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

**Manual Integrations APPROVED**
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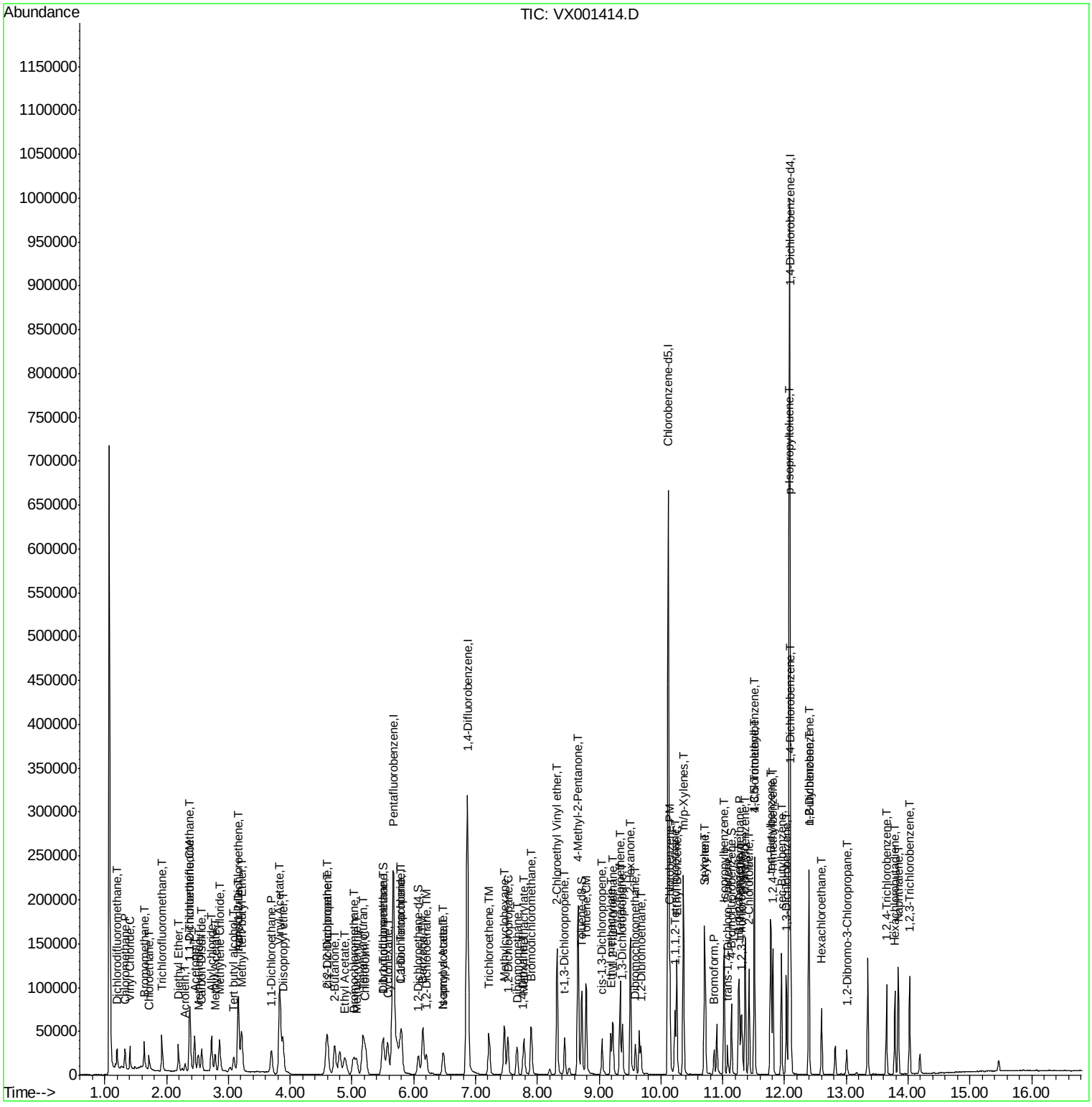
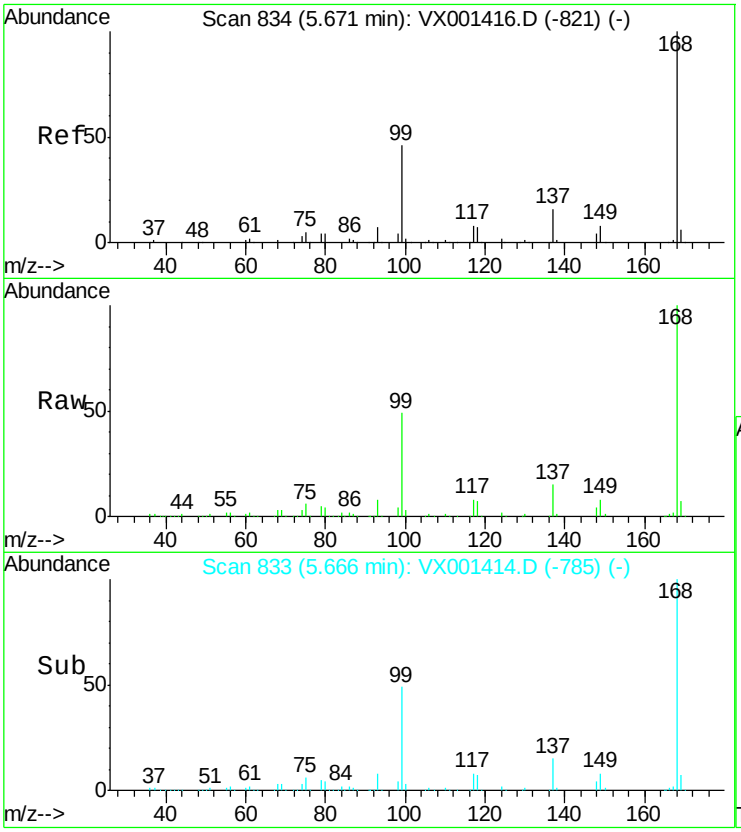
5/8/2018 7:53:27 AM

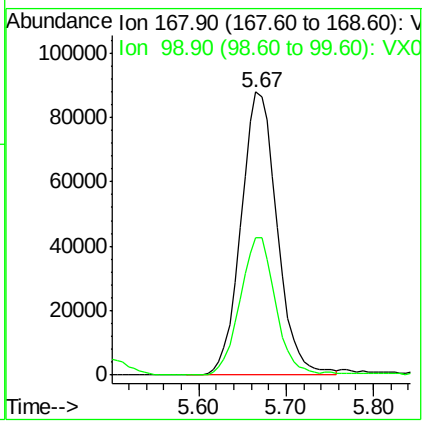





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:168 Resp: 251721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 48.8 | 36.6 | 54.8 |




**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

**Manual Integrations APPROVED**
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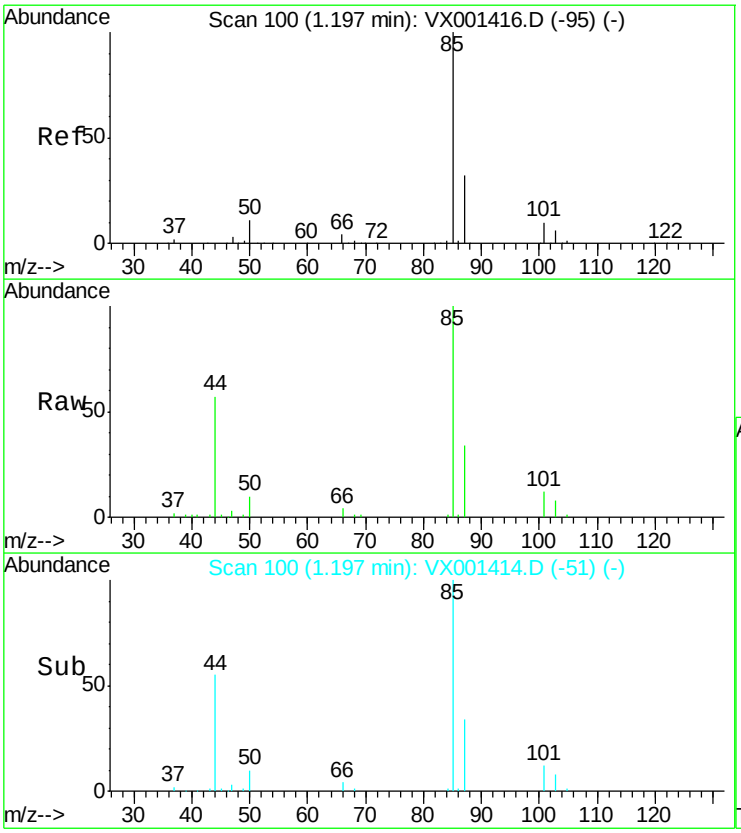
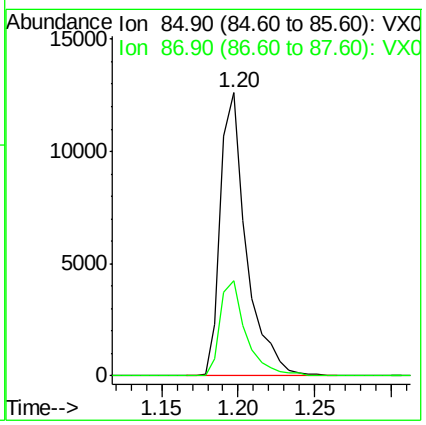
5/8/2018 7:53:27 AM

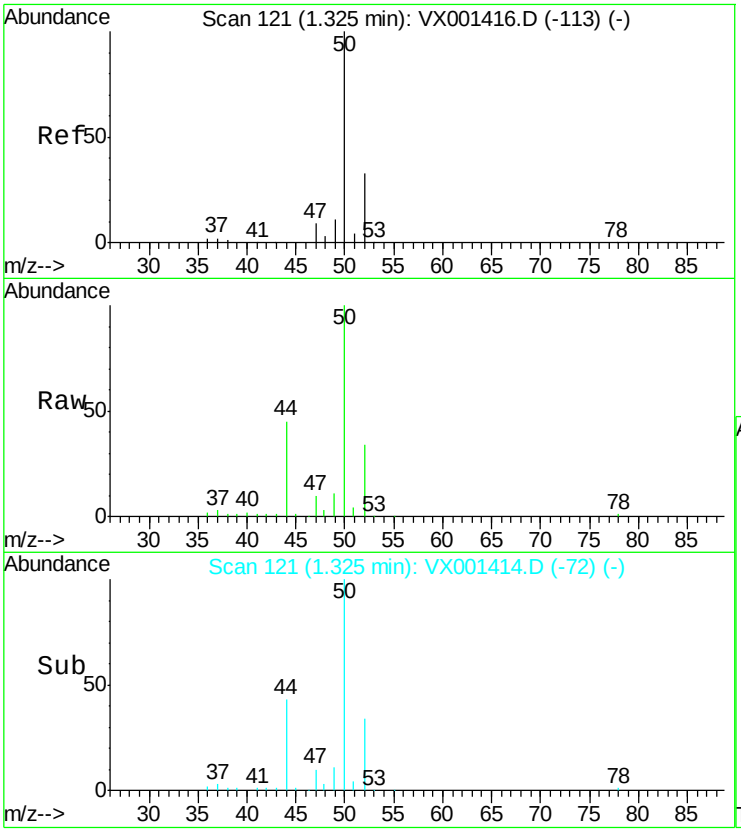



#2
Dichlorodifluoromethane
Concen: 5.151 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 85 Resp: 14815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 33.7 | 16.2 | 48.6 |

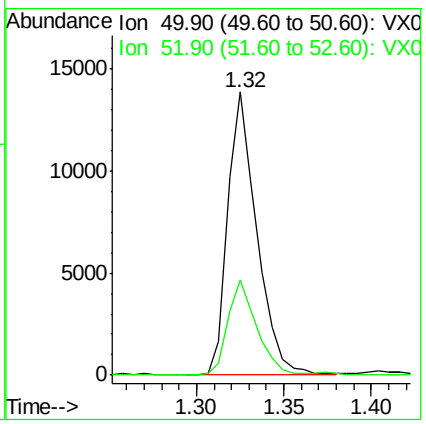





#3
Chloromethane
Concen: 5.687 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 50 Resp: 16083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.6 | 26.2 | 39.4 |




**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

**Manual Integrations APPROVED**
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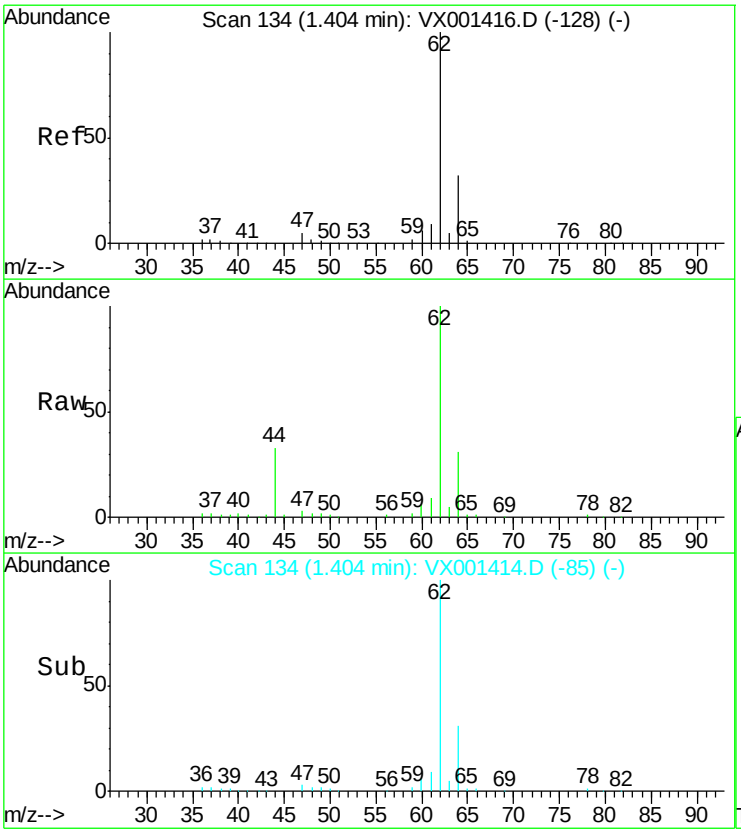
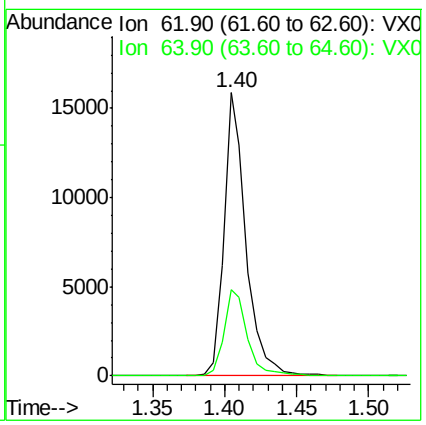
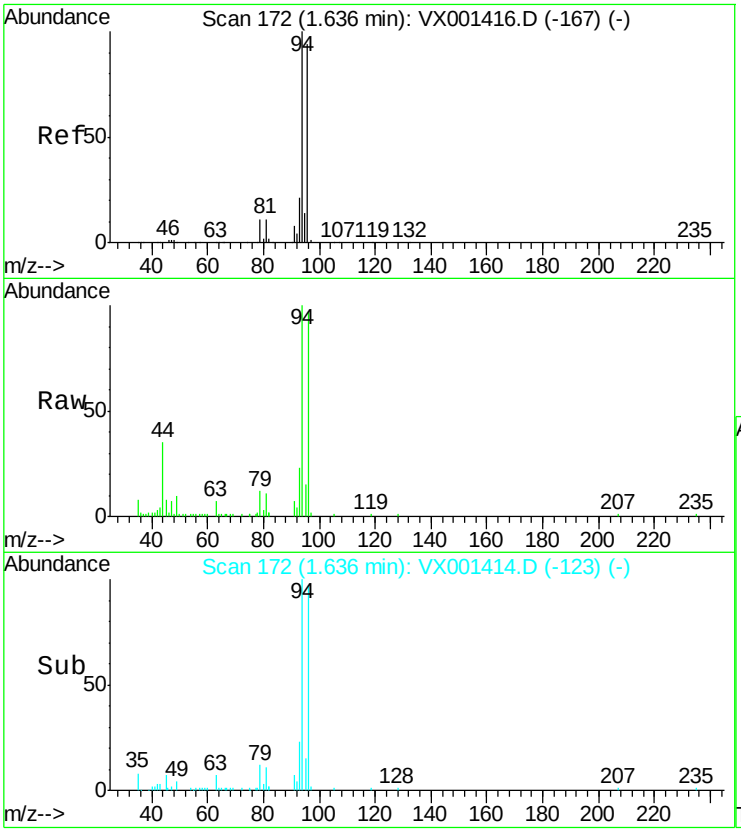



#4
Vinyl Chloride
Concen: 5.767 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 62 Resp: 17064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 30.5 | 25.8 | 38.6 |

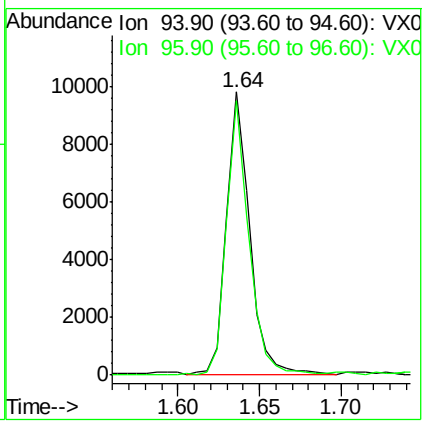





#5
Bromomethane
Concen: 4.203 ug/l
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 94 Resp: 9794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 96.1 | 75.0 | 112.6 |




**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

**Manual Integrations APPROVED**
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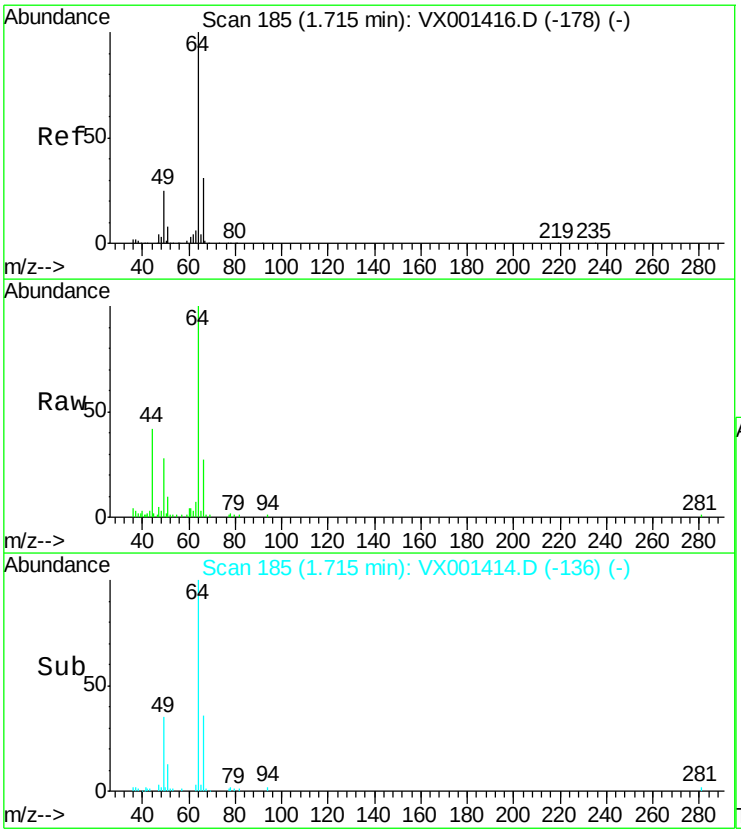
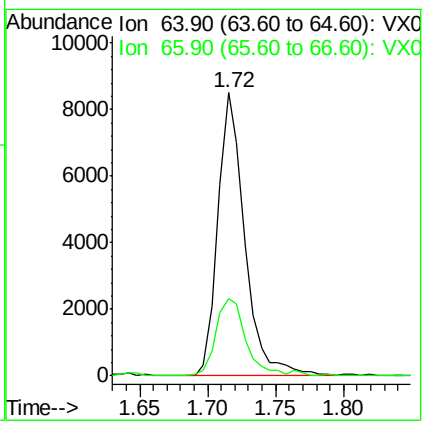
5/8/2018 7:53:27 AM

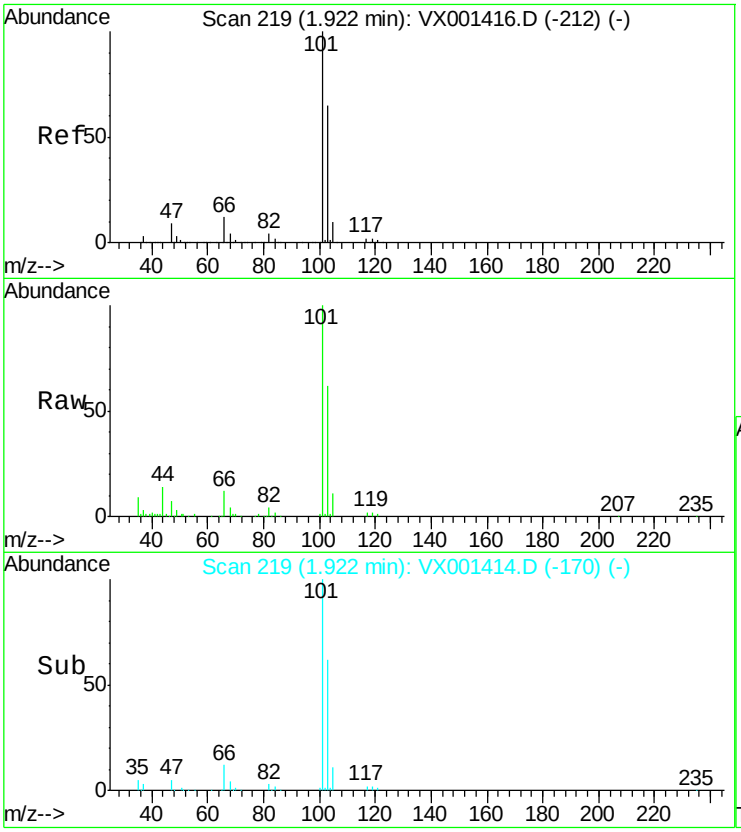



#6
Chloroethane
Concen: 6.180 ug/l
RT: 1.72 min Scan# 185
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 64 Resp: 11681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 27.1 | 25.1 | 37.7 |






#7
Trichlorofluoromethane
Concen: 5.382 ug/l
RT: 1.92 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:101 Resp: 26405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 61.5 | 52.0 | 78.0 |

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

**Manual Integrations APPROVED**
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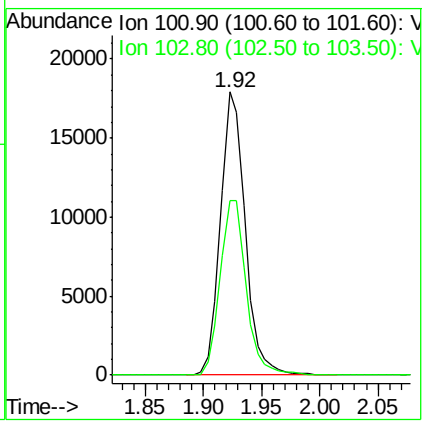
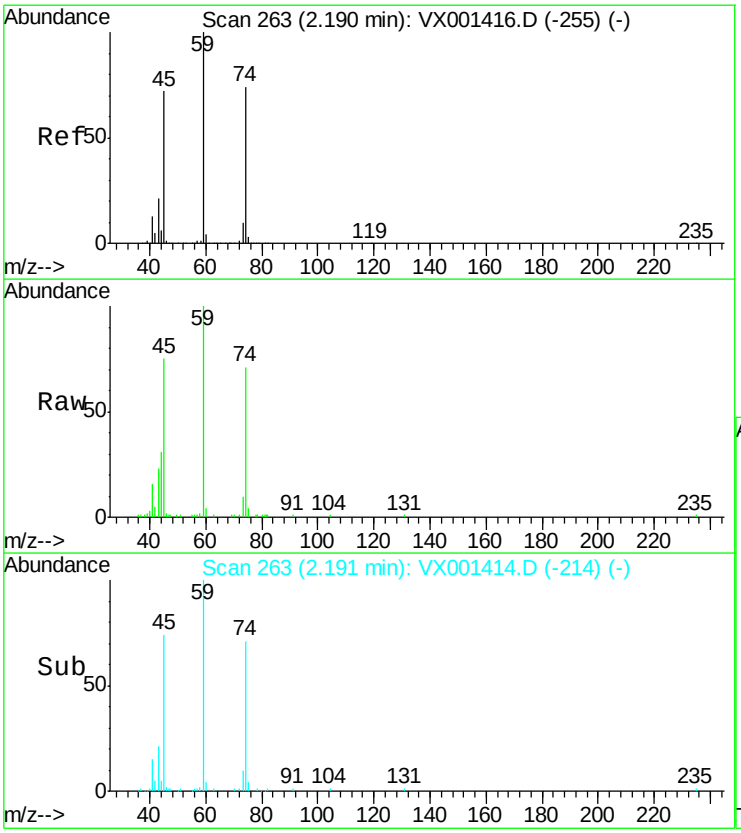
5/8/2018 7:53:27 AM

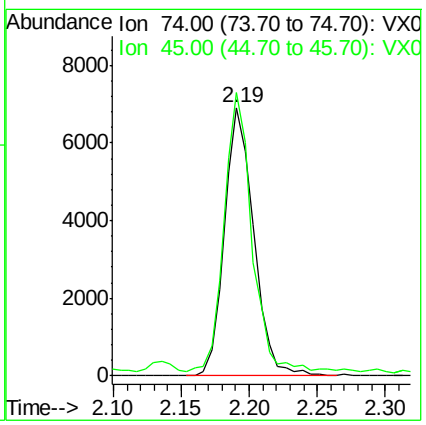


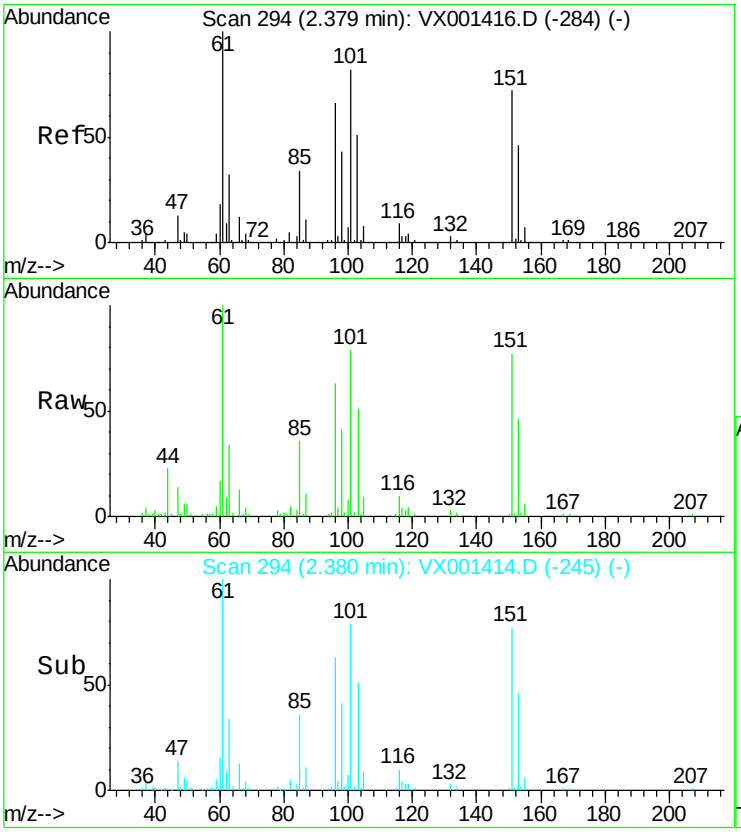




#8
Diethyl Ether
Concen: 6.006 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 74 Resp: 10331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 98.1 | 47.9 | 143.6 |






#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.547 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:101 Resp: 15761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 42.9 | 33.7 | 50.5 |
| 151 | 91.5 | 72.3 | 108.5 |

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

**Manual Integrations APPROVED**
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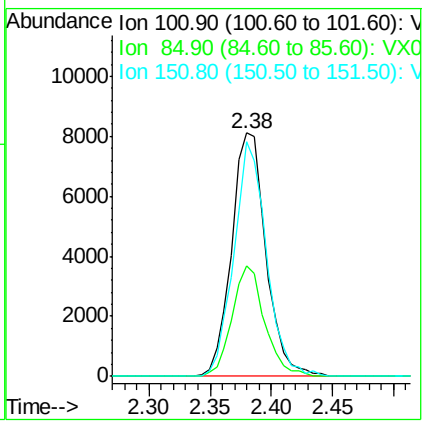
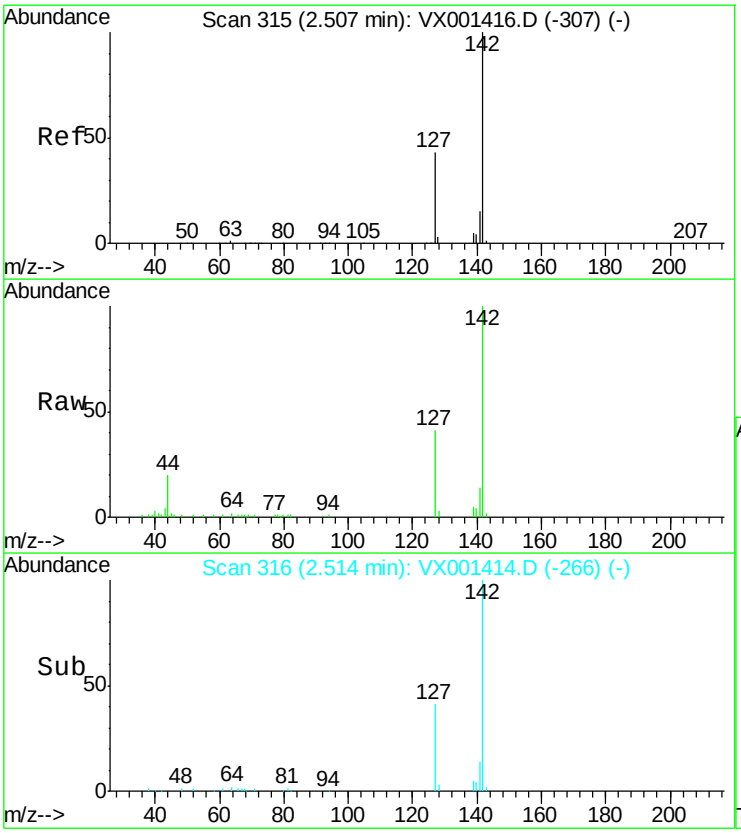
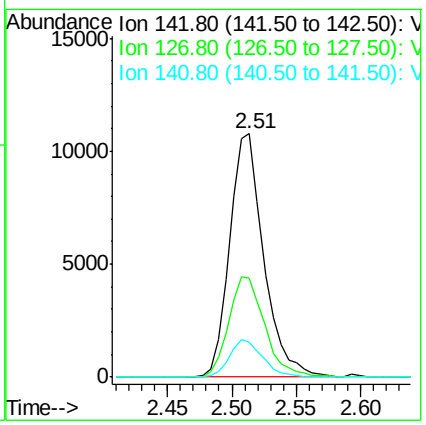


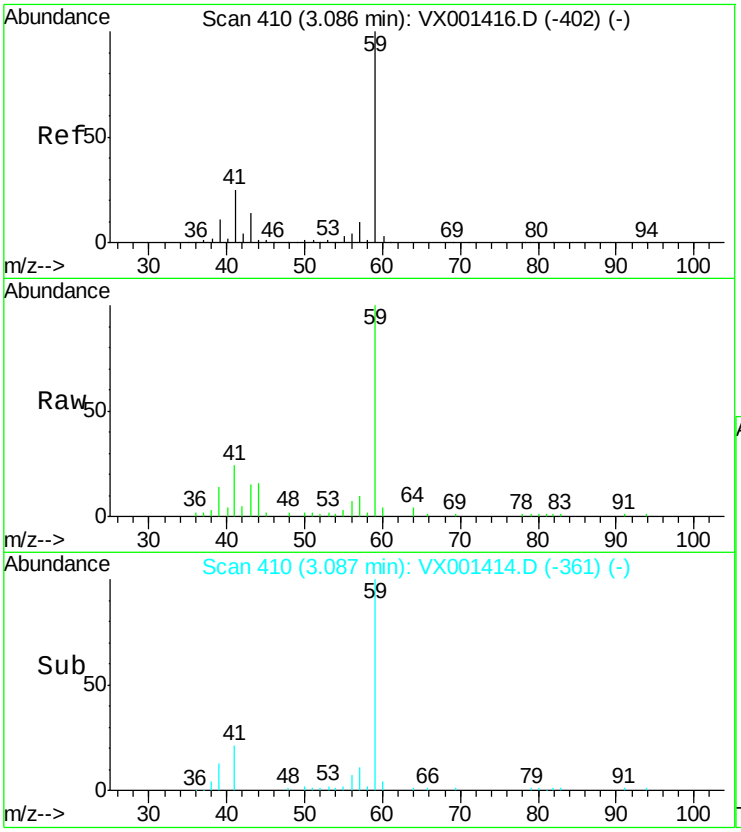




#10
Methyl Iodide
Concen: 6.336 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:142 Resp: 19825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 43.5 | 33.6 | 50.4 |
| 141 | 15.1 | 11.4 | 17.2 |

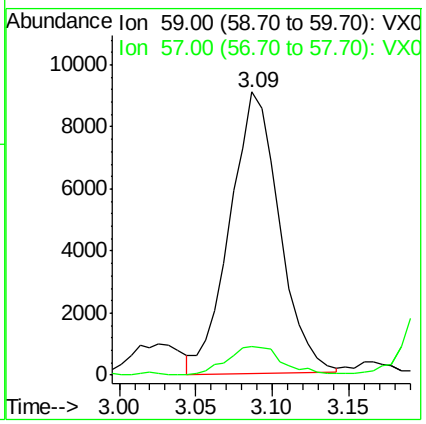





#11
Tert butyl alcohol
Concen: 32.509 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 59 Resp: 20394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 11.5 | 8.2 | 12.4 |




**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

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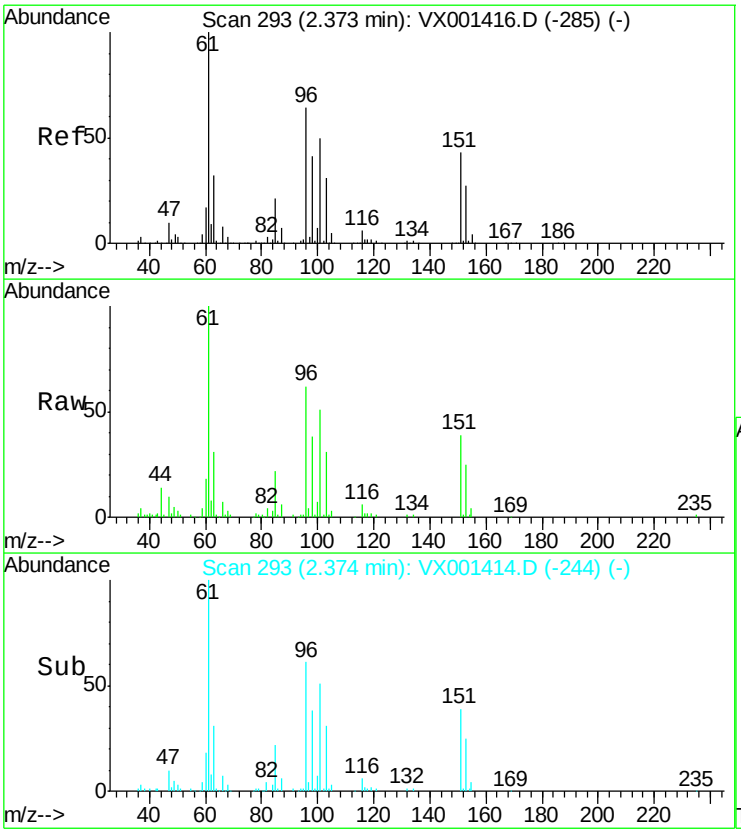
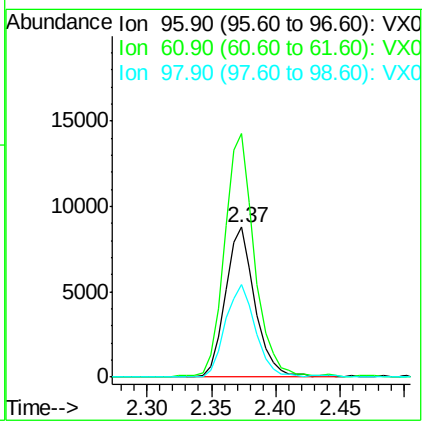
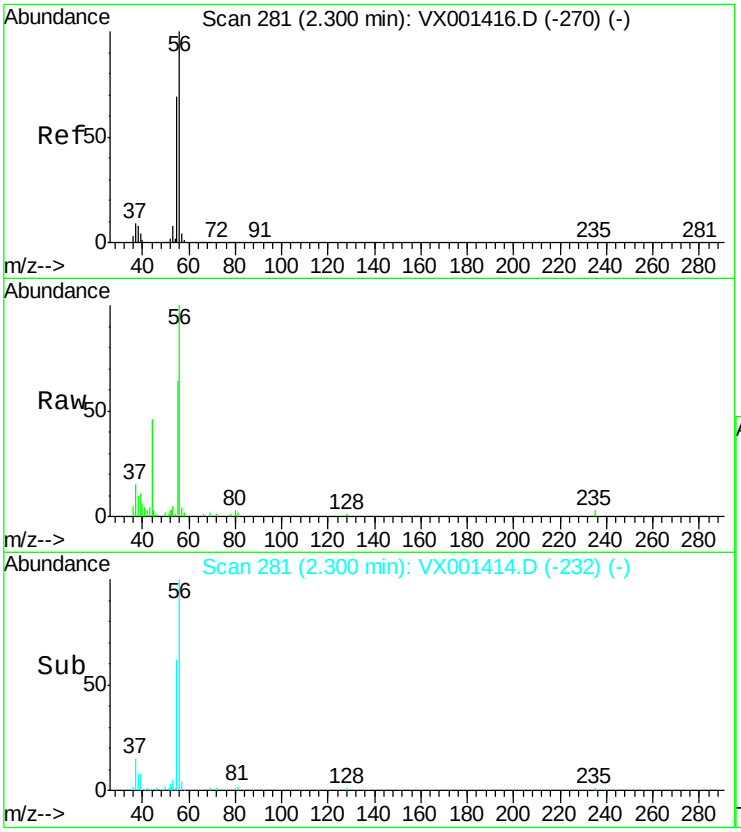



#12
1,1-Dichloroethene
Concen: 5.488 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 96 Resp: 14101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 161.3 | 125.7 | 188.5 |
| 98 | 61.9 | 52.0 | 78.0 |

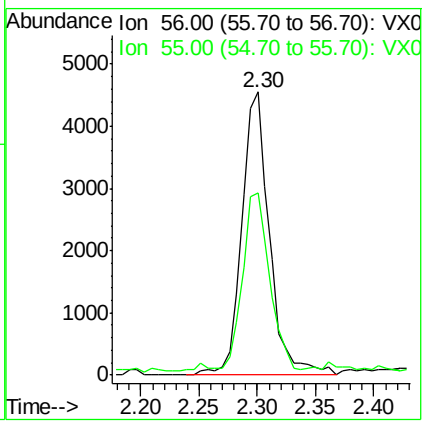





#13
Acrolein
Concen: 24.563 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 56 Resp: 7558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 59.9 | 54.5 | 81.7 |




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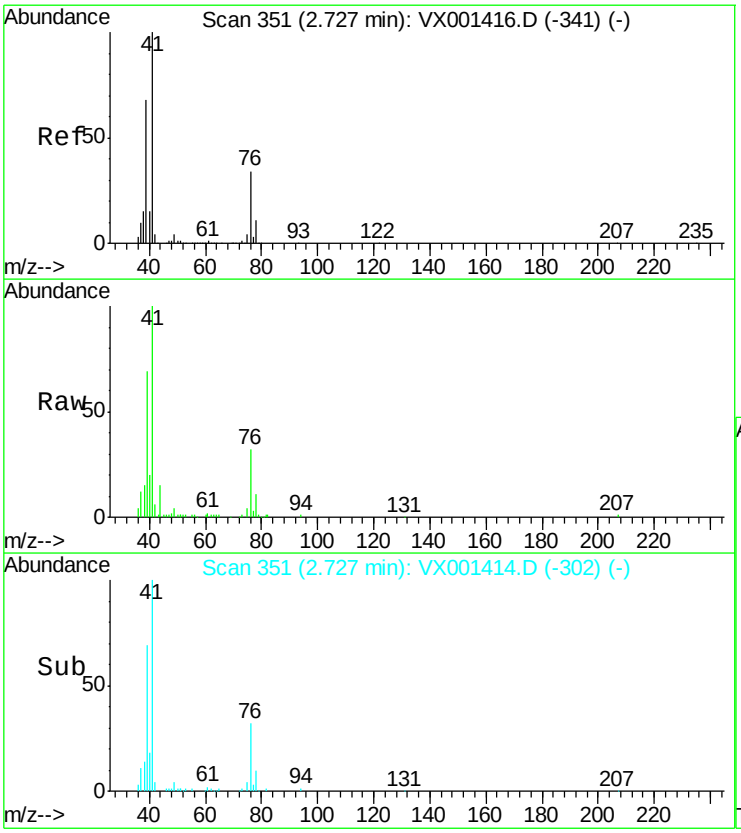
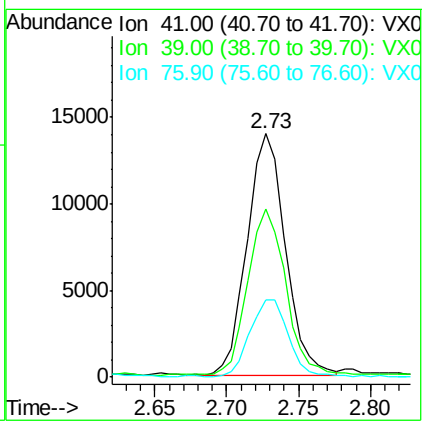
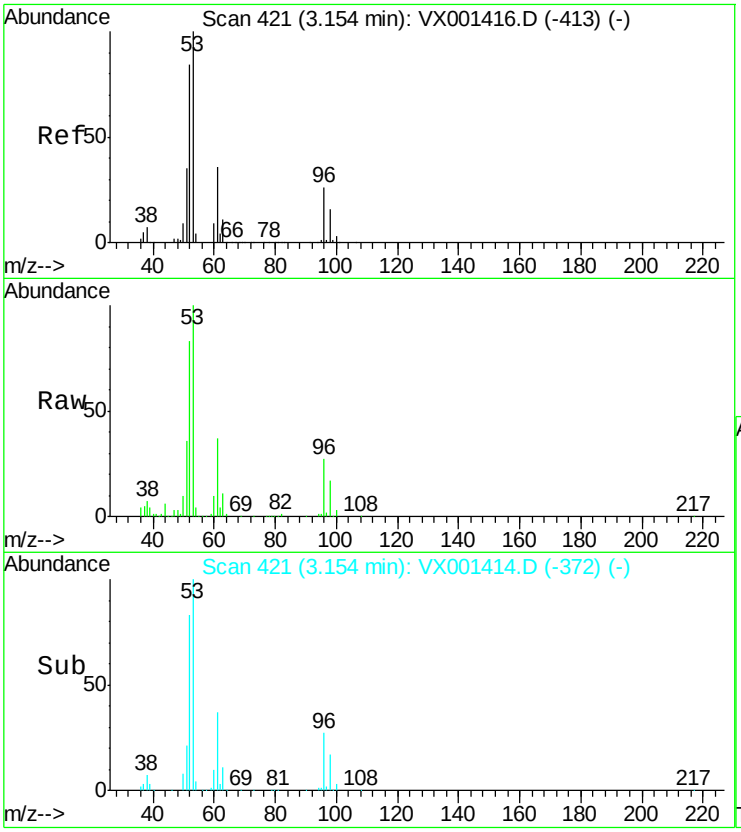



#14
Allyl chloride
Concen: 5.701 ug/l
RT: 2.73 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 41 Resp: 25849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 67.4 | 52.4 | 78.6 |
| 76 | 32.6 | 25.8 | 38.6 |

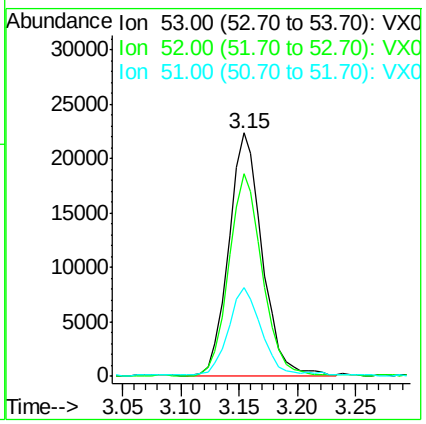





#15
Acrylonitrile
Concen: 30.582 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 53 Resp: 44117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 84.7 | 66.2 | 99.2 |
| 51 | 38.5 | 28.6 | 43.0 |




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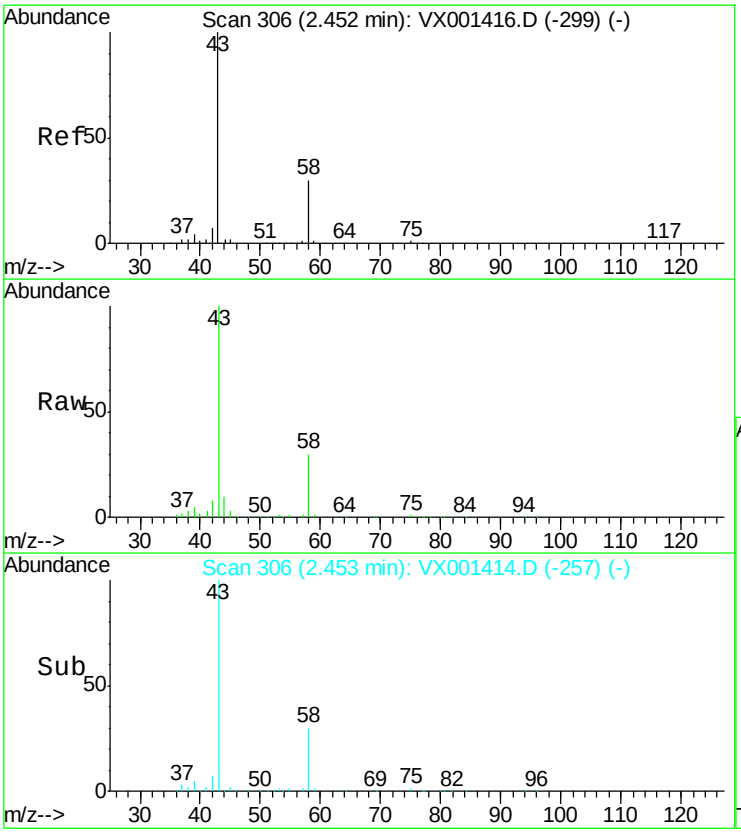
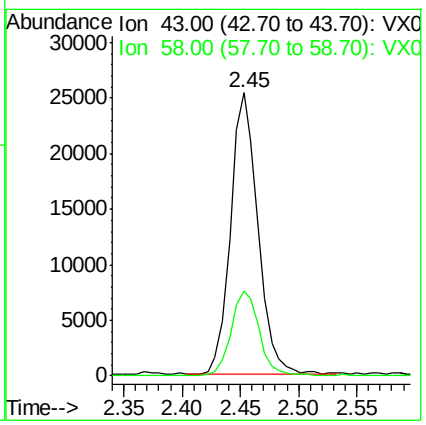
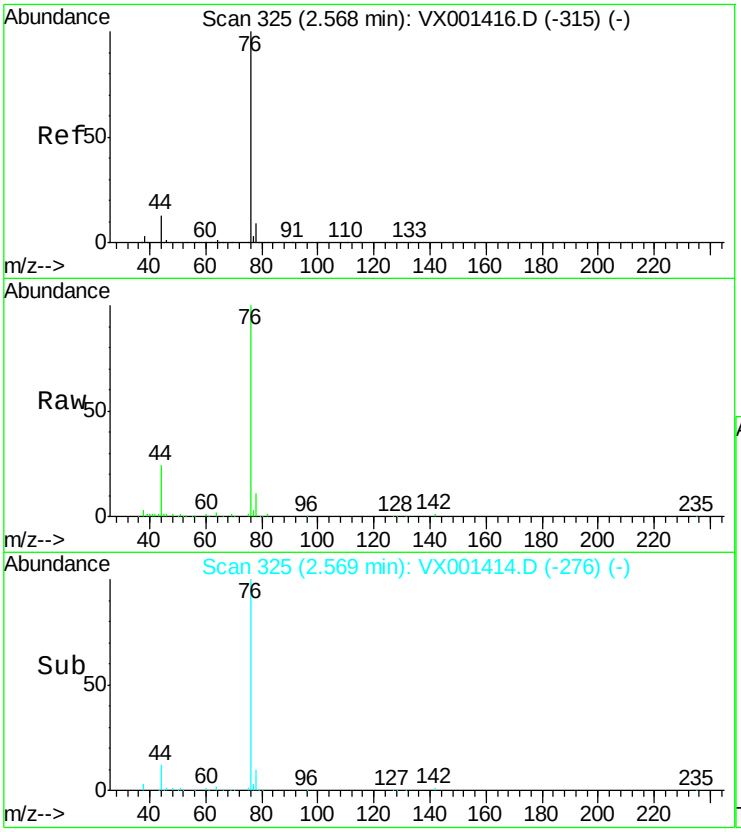



#16
Acetone
Concen: 27.675 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 43 Resp: 41577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 29.9 | 23.8 | 35.8 |

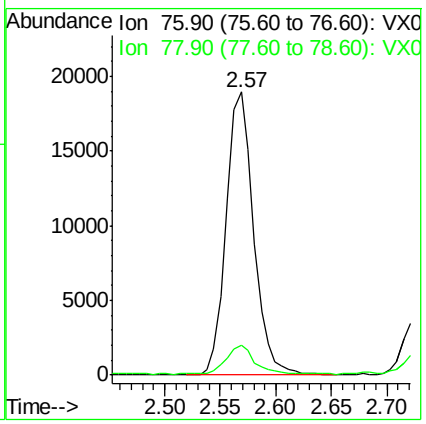





#17
Carbon Disulfide
Concen: 4.845 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 76 Resp: 32522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 10.2 | 7.4 | 11.2 |

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**ClientSampleId :**
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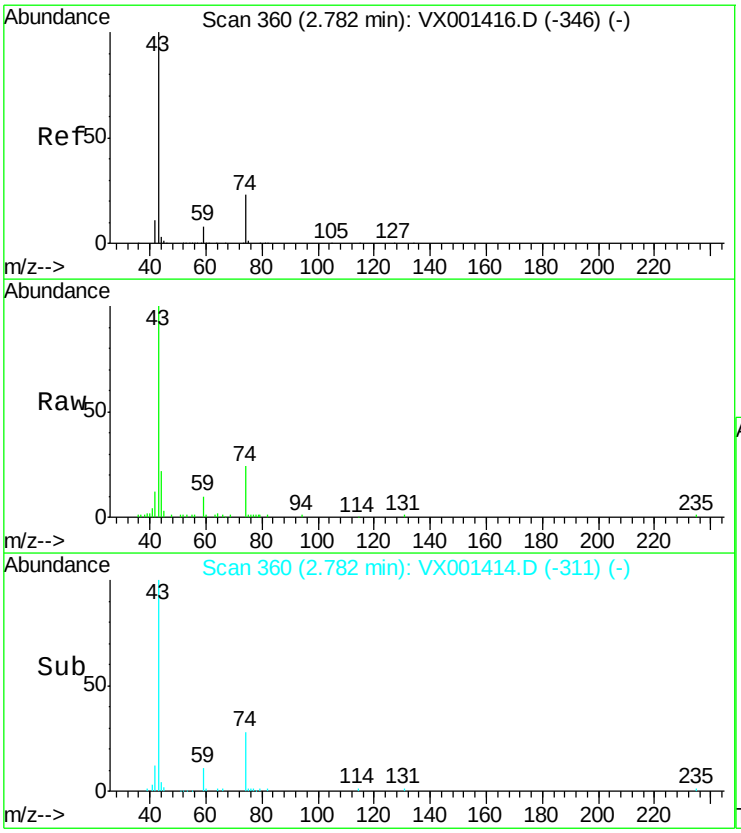
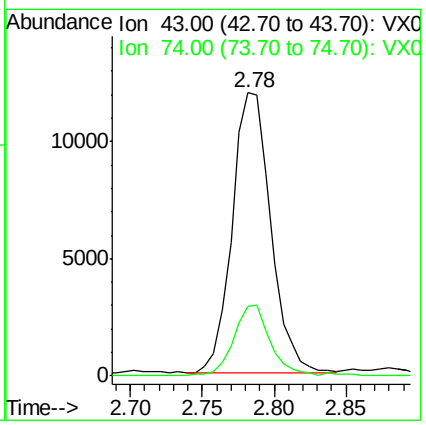
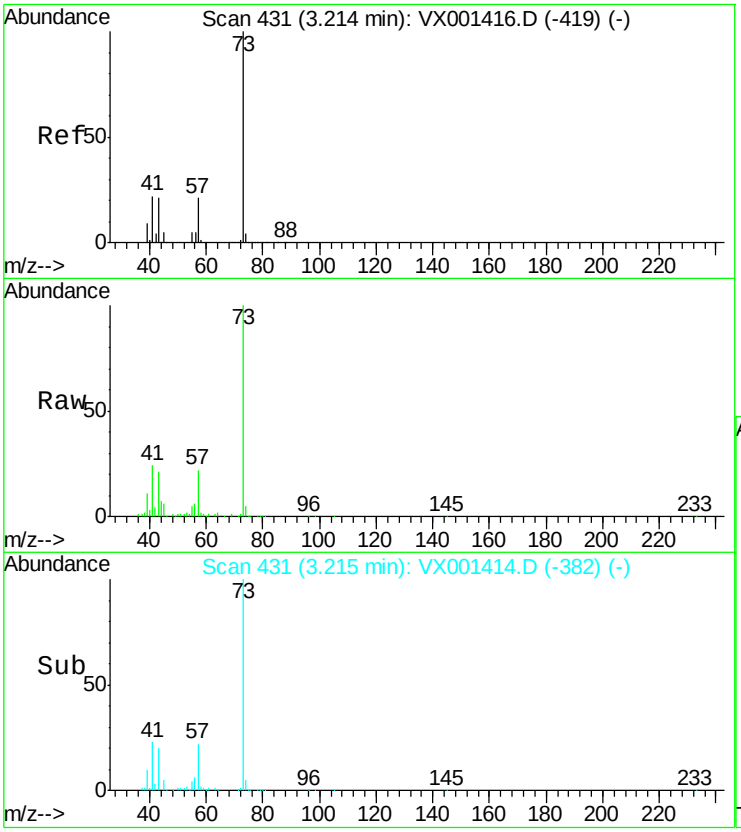



#18
Methyl Acetate
Concen: 6.189 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 43 Resp: 22382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 23.6 | 18.6 | 27.8 |

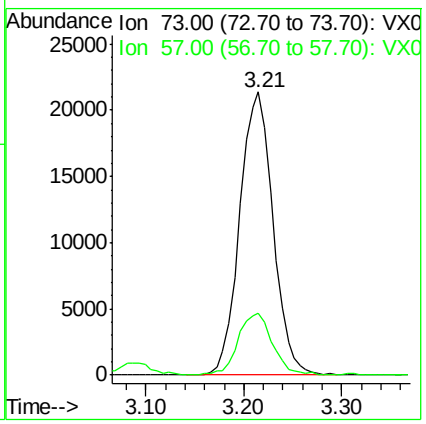





#19
Methyl tert-butyl Ether
Concen: 5.775 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 73 Resp: 50585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 22.0 | 17.0 | 25.6 |




**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

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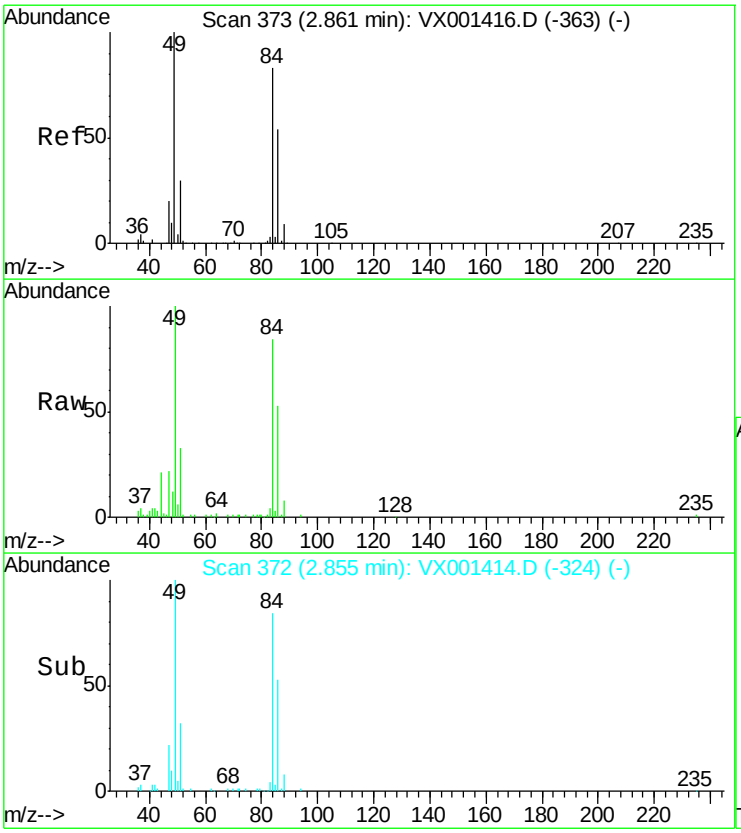
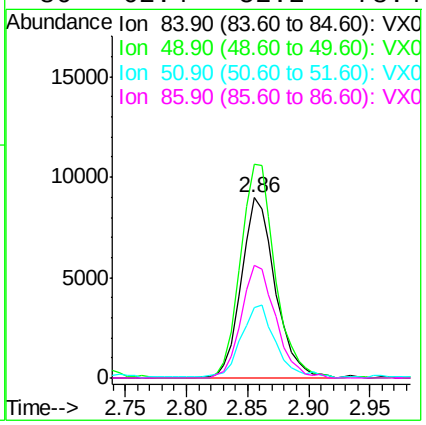
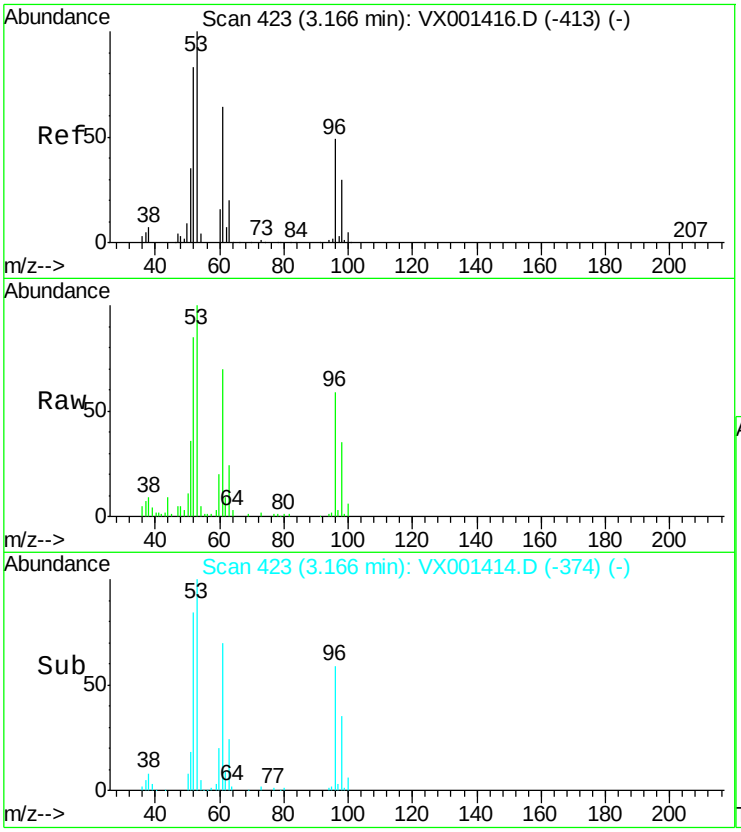



#20
Methylene Chloride
Concen: 5.315 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 84 Resp: 17382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 118.6 | 96.6 | 144.8 |
| 51 | 39.3 | 29.0 | 43.4 |
| 86 | 62.4 | 52.2 | 78.4 |

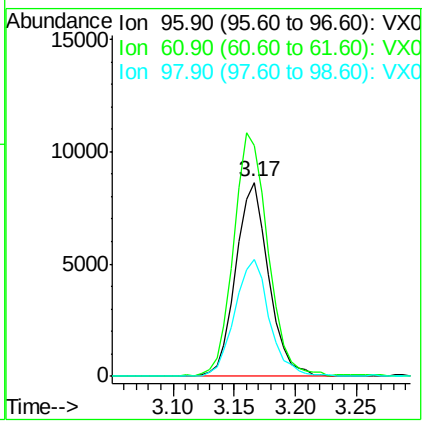





#21
trans-1,2-Dichloroethene
Concen: 5.762 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 96 Resp: 16149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 118.3 | 105.0 | 157.4 |
| 98 | 60.1 | 49.9 | 74.9 |




**Instrument :**
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**ClientSampleId :**
VSTDICC005

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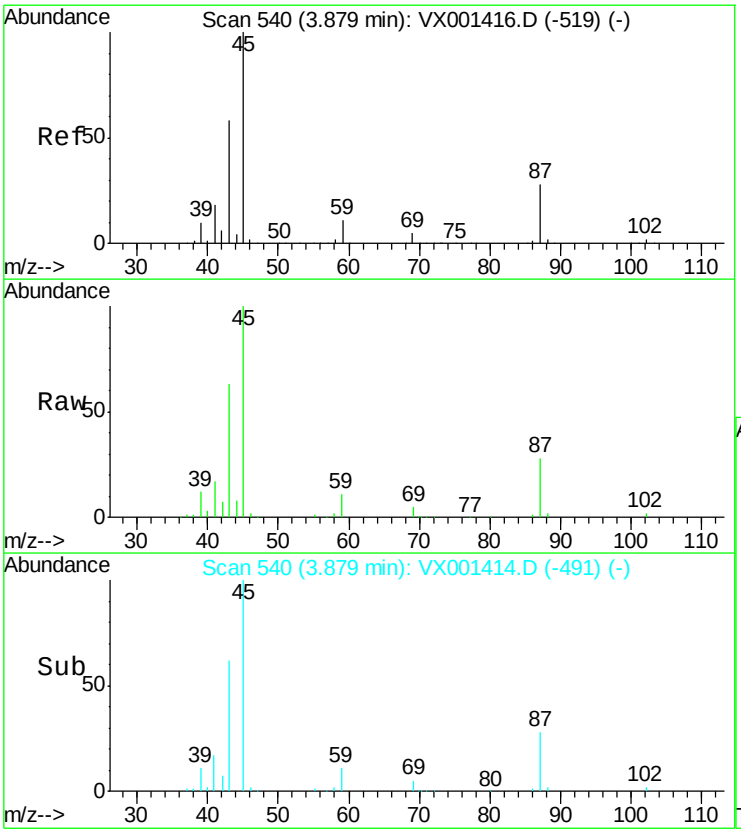
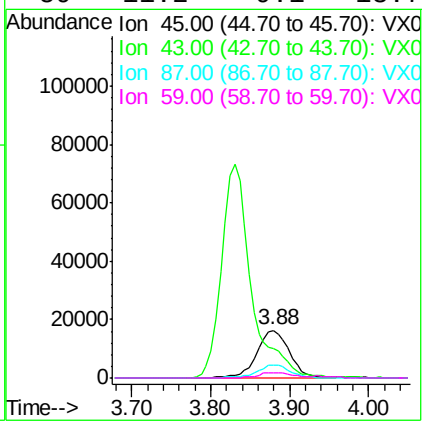
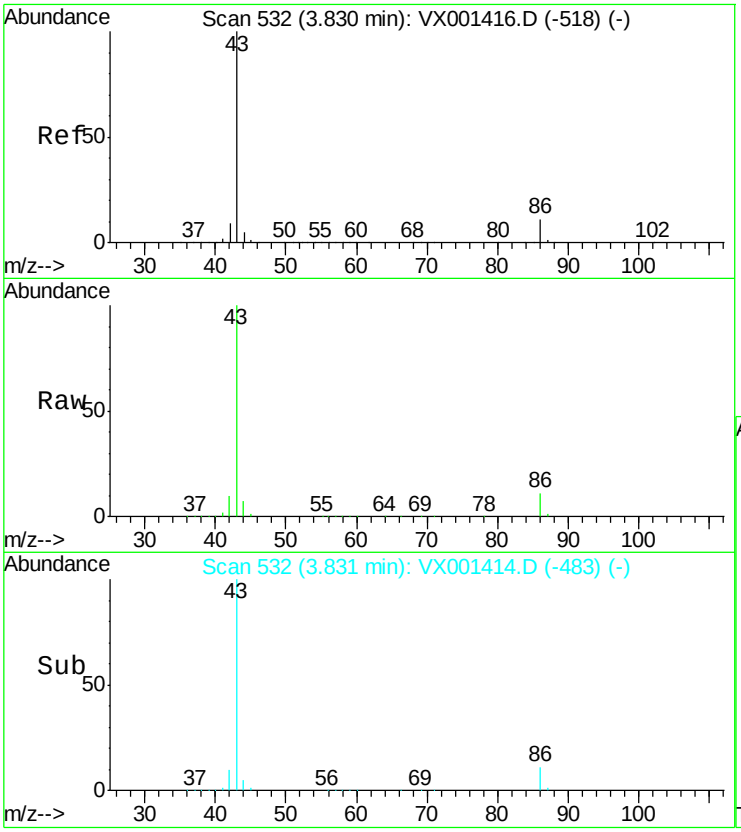



#22
Diisopropyl ether
Concen: 5.447 ug/l
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 45 Resp: 47331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 62.2 | 46.5 | 69.7 |
| 87 | 27.8 | 22.6 | 34.0 |
| 59 | 11.2 | 9.1 | 13.7 |

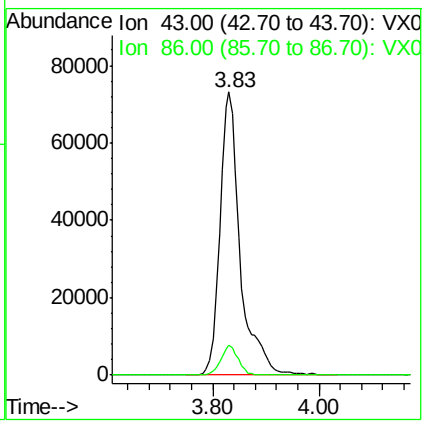





#23
Vinyl Acetate
Concen: 26.476 ug/l
RT: 3.83 min Scan# 532
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 43 Resp: 194744

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 10.7 | 8.6 | 13.0 |




**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

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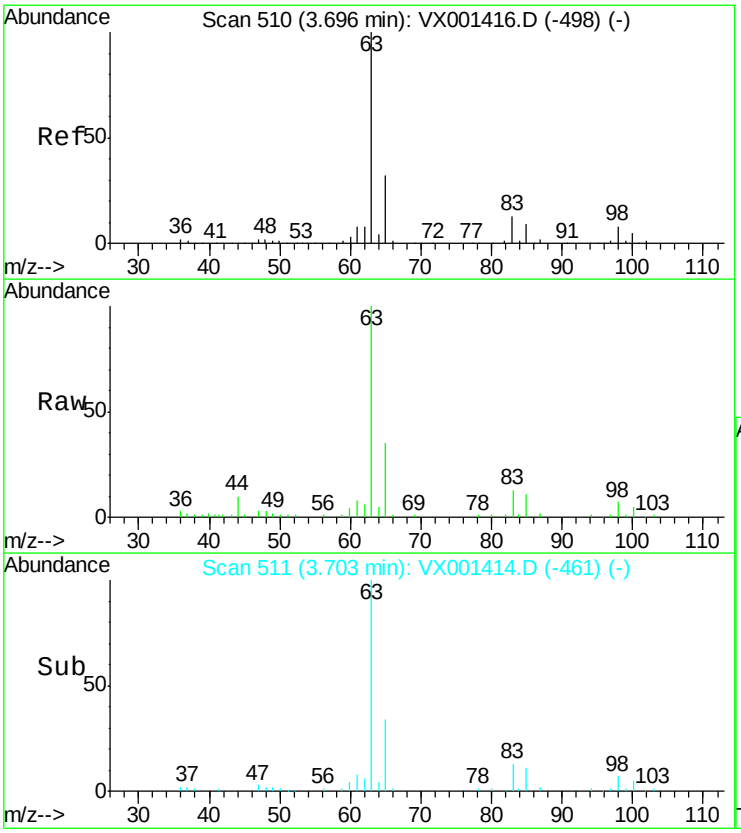
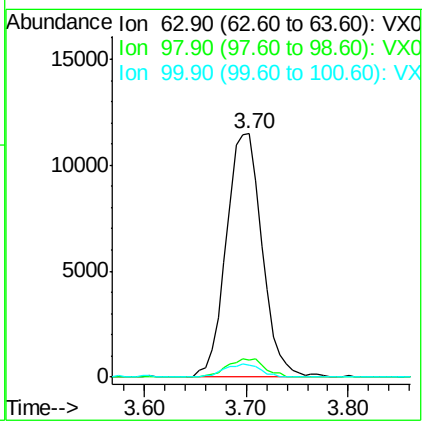
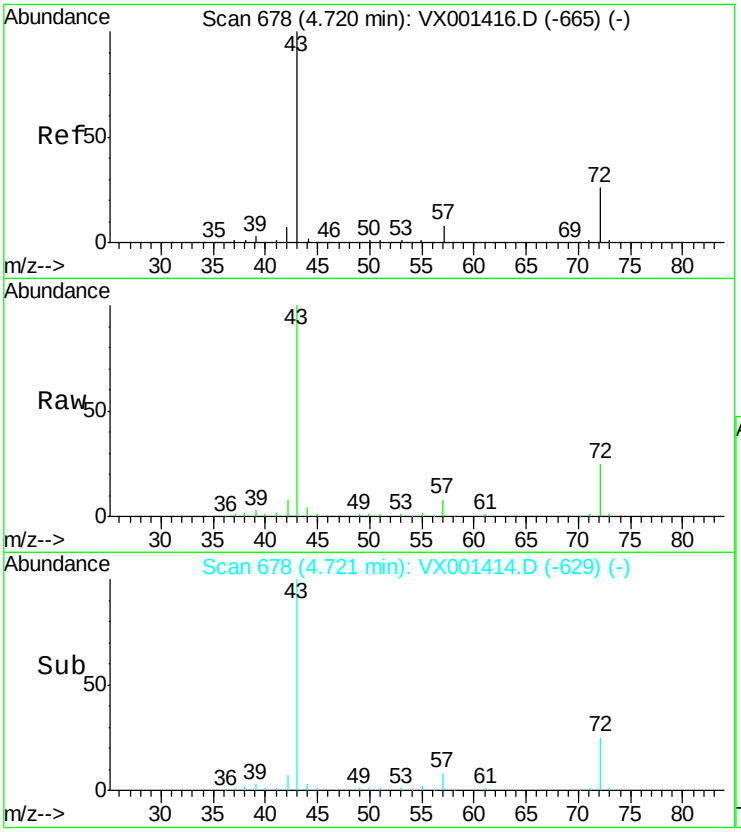



#24
1,1-Dichloroethane
Concen: 5.755 ug/l
RT: 3.70 min Scan# 511
Delta R.T. 0.01 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 63 Resp: 27926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.0 | 3.8 | 11.4 |
| 100 | 5.1 | 2.4 | 7.1 |

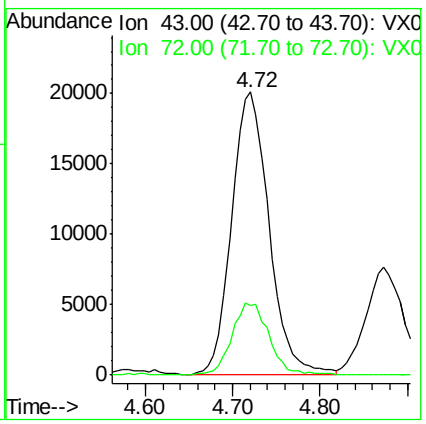





#25
2-Butanone
Concen: 28.737 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 43 Resp: 59306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 24.7 | 20.7 | 31.1 |




**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

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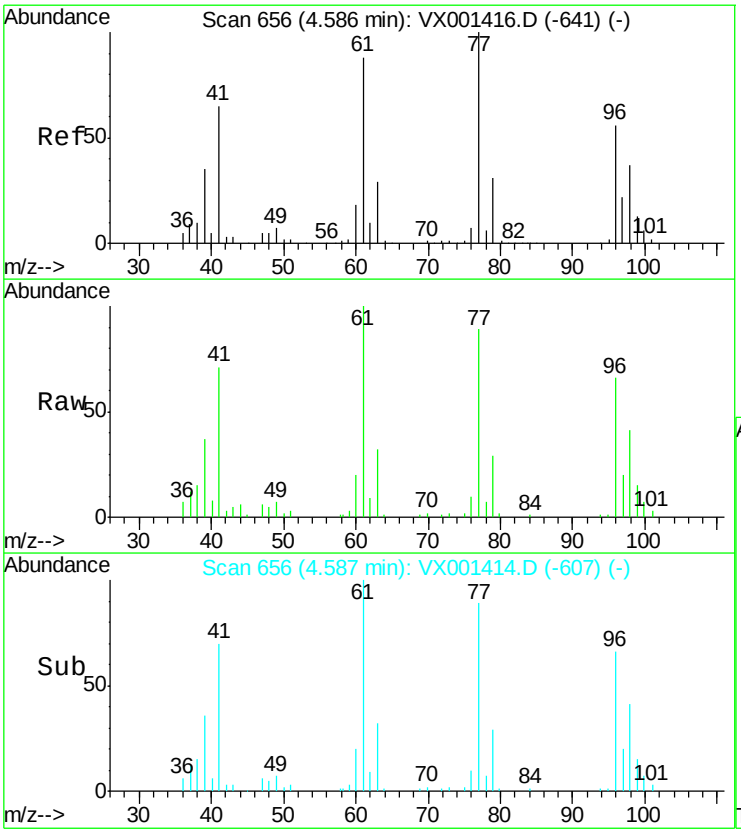
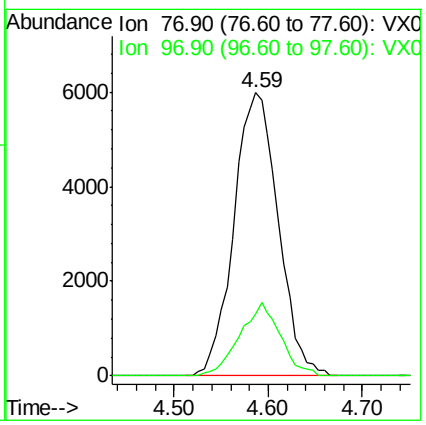
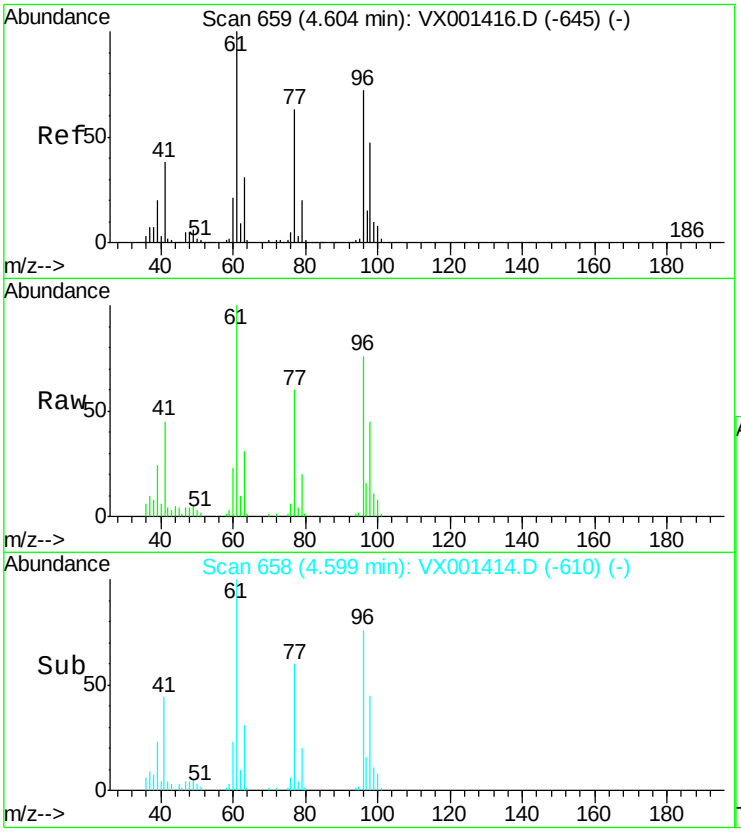



#26
2,2-Dichloropropane
Concen: 5.021 ug/l
RT: 4.59 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 77 Resp: 19689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 23.8 | 11.2 | 33.6 |

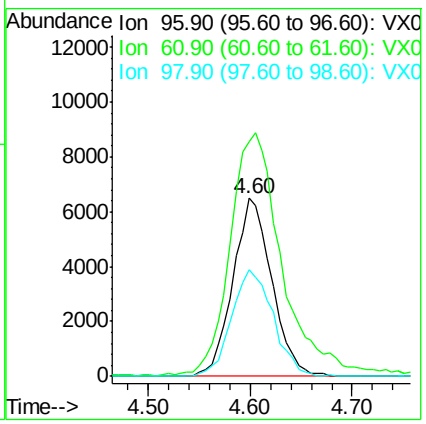





#27
cis-1,2-Dichloroethene
Concen: 5.596 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.01 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 96 Resp: 17175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 186.6 | 0.0 | 301.6 |
| 98 | 63.7 | 0.0 | 131.6 |




**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

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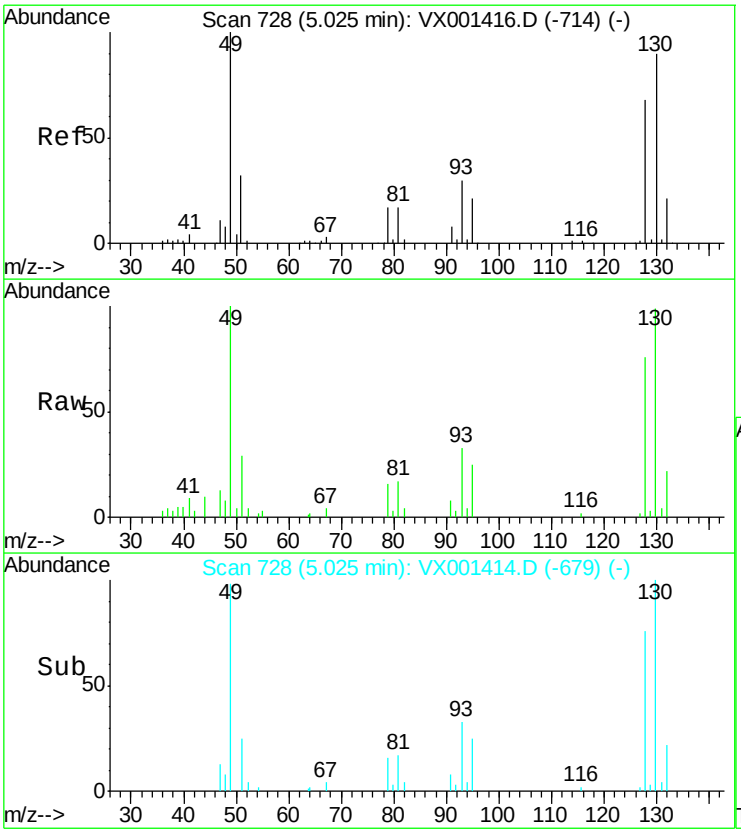
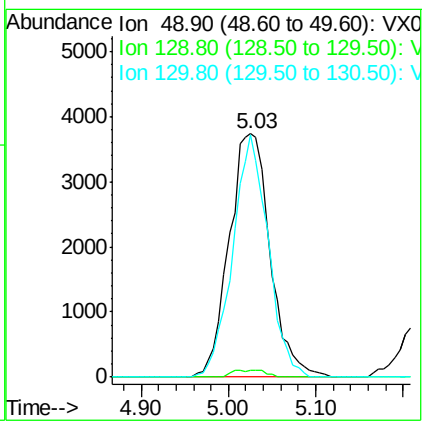
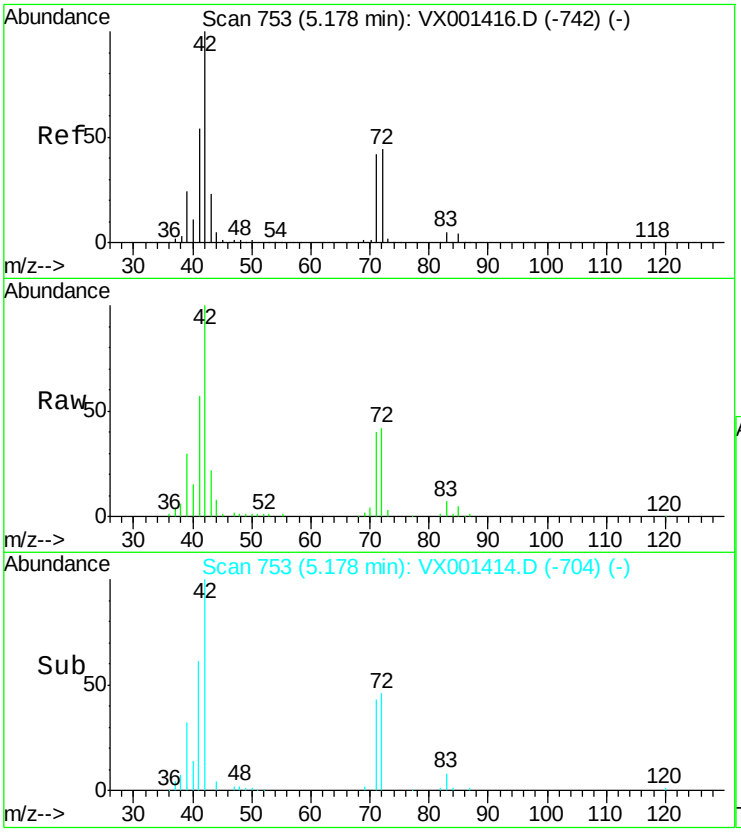



#28
Bromochloromethane
Concen: 5.645 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 49 Resp: 12118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 1.1 | 0.0 | 4.8 |
| 130 | 86.0 | 71.9 | 107.9 |

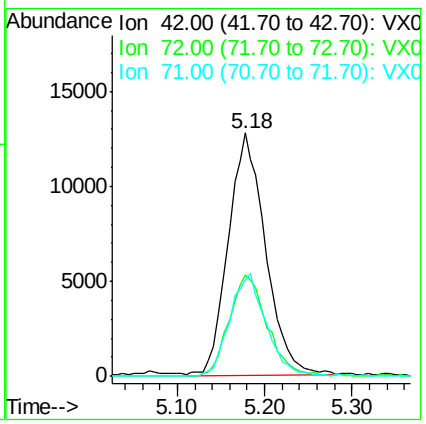





#29
Tetrahydrofuran
Concen: 29.426 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 42 Resp: 37644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 42.8 | 35.4 | 53.2 |
| 71 | 41.5 | 33.0 | 49.4 |




**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

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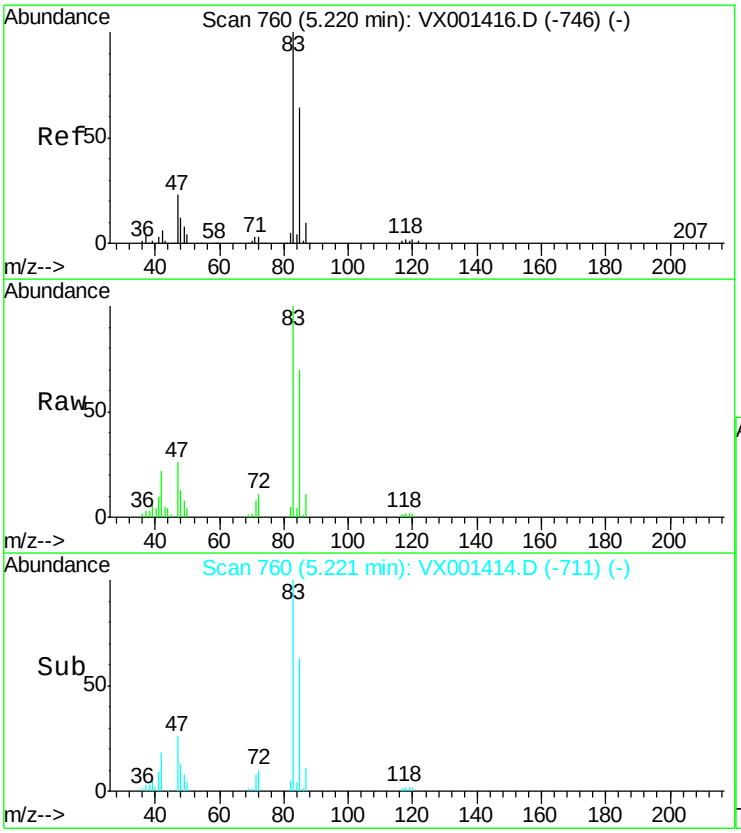
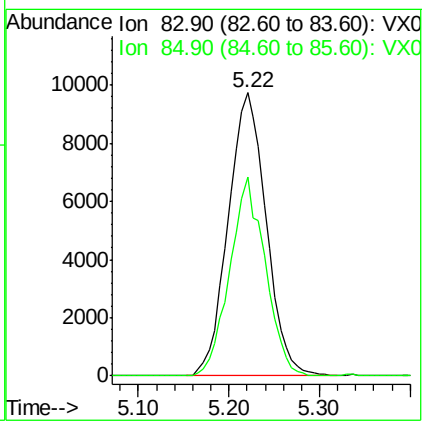
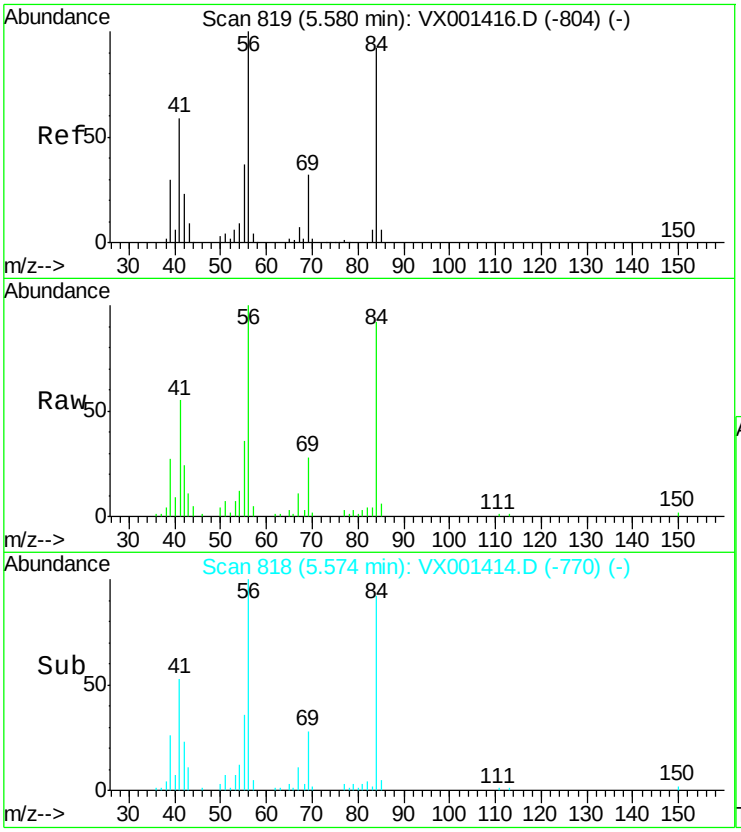



#30
Chloroform
Concen: 5.532 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 83 Resp: 28247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 70.3 | 51.0 | 76.4 |

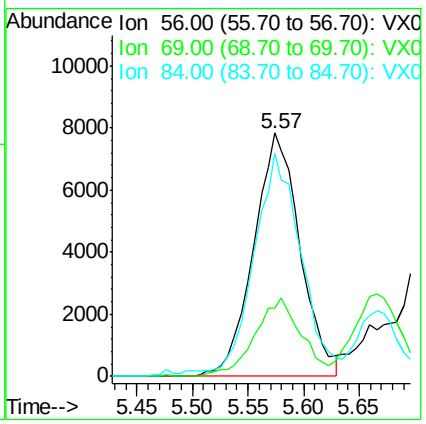





#31
Cyclohexane
Concen: 5.213 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 56 Resp: 22740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 28.3 | 25.4 | 38.0 |
| 84 | 89.5 | 73.8 | 110.8 |




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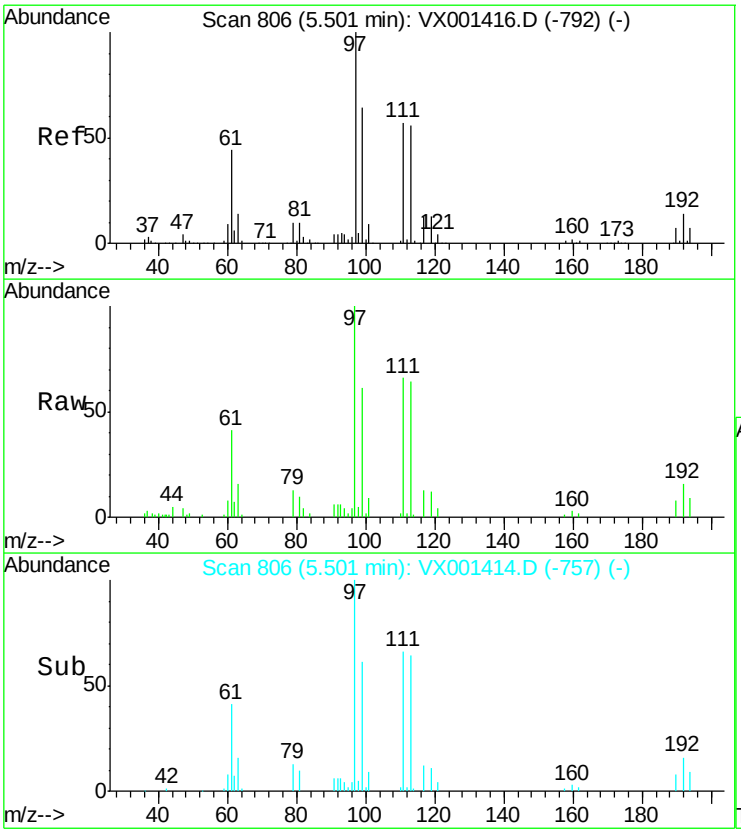
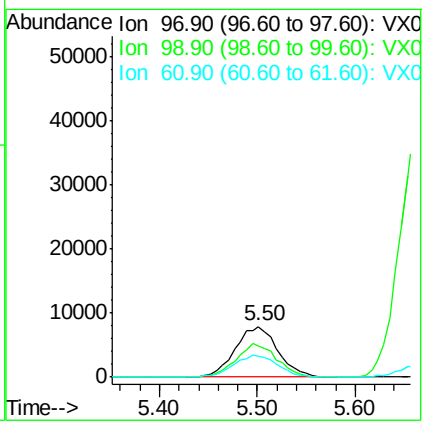
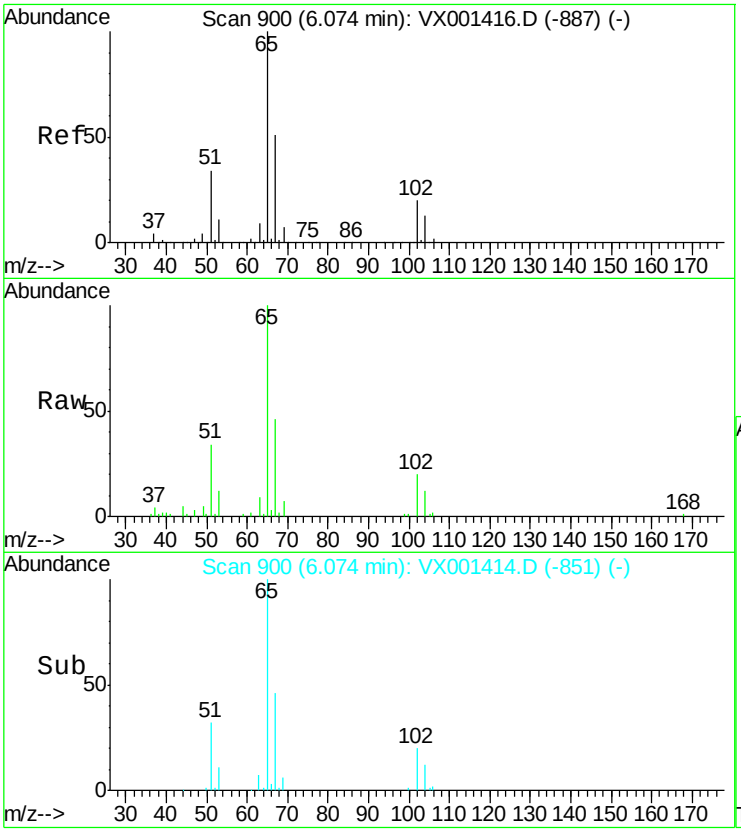



#32
1,1,1-Trichloroethane
Concen: 5.315 ug/l
RT: 5.50 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 97 Resp: 23722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 63.3 | 51.3 | 76.9 |
| 61 | 45.2 | 34.8 | 52.2 |






#33
1,2-Dichloroethane-d4
Concen: 5.837 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 65 Resp: 20524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 51.0 | 0.0 | 101.8 |

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

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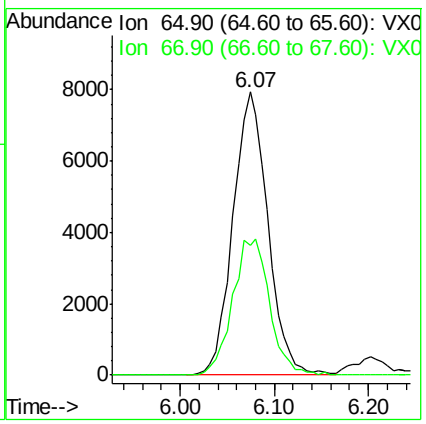
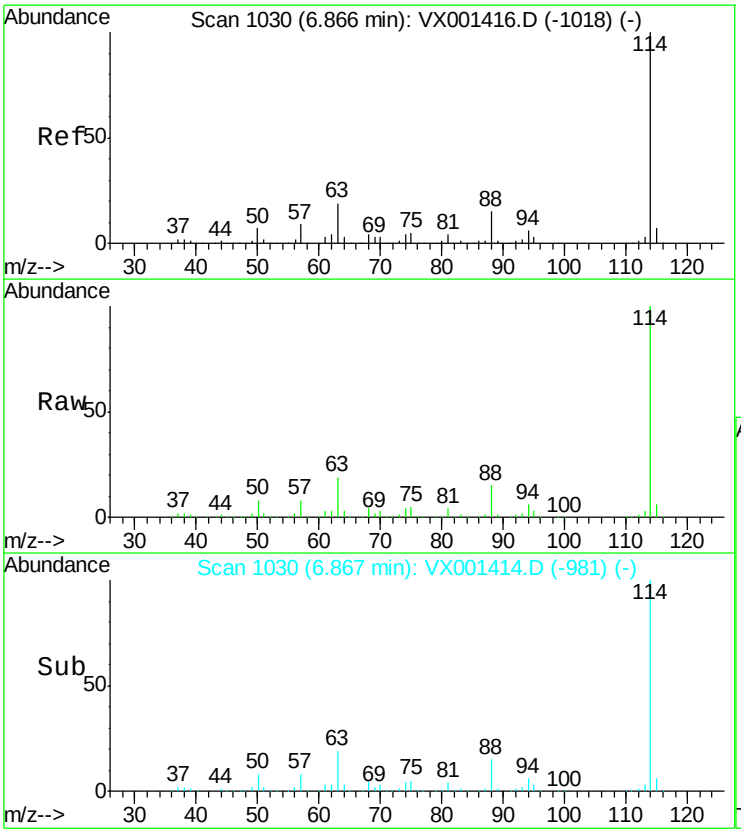
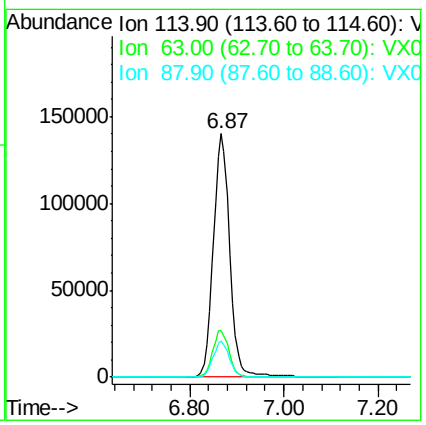


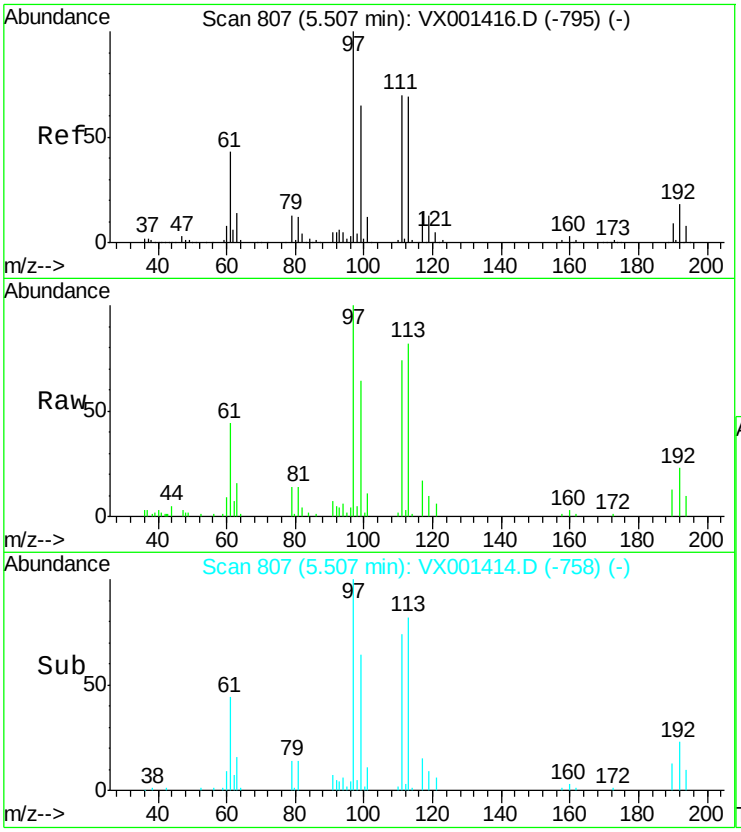




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:114 Resp: 338498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.2 | 0.0 | 38.6 |
| 88 | 15.1 | 0.0 | 30.8 |

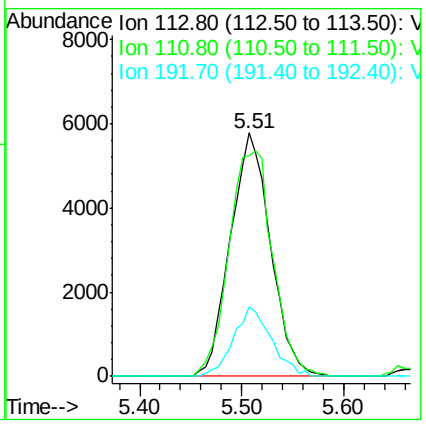





#35
Dibromofluoromethane
Concen: 5.380 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:113 Resp: 15812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.1 | 82.2 | 123.2 |
| 192 | 26.9 | 21.4 | 32.0 |




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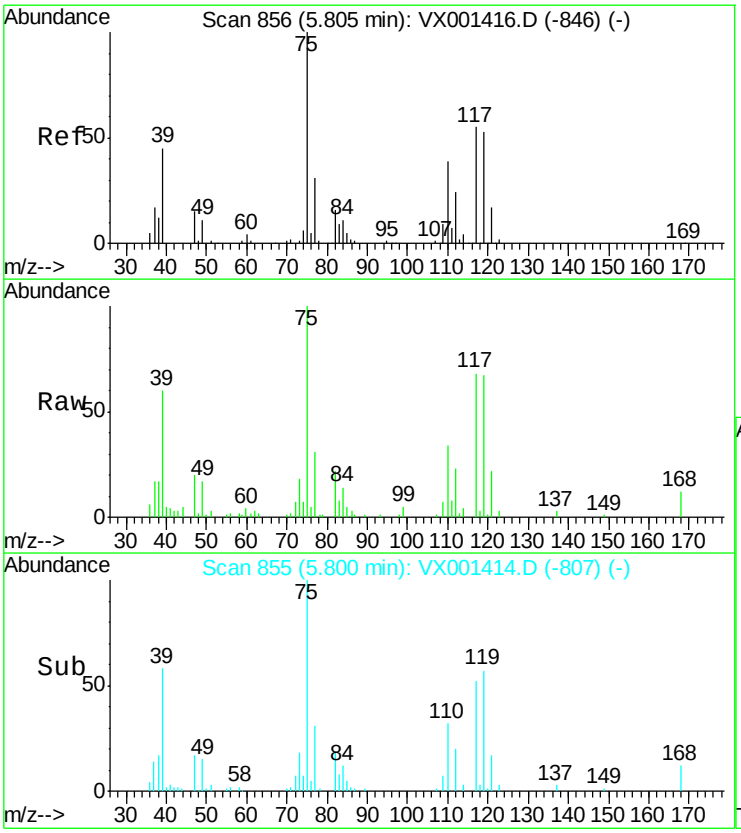
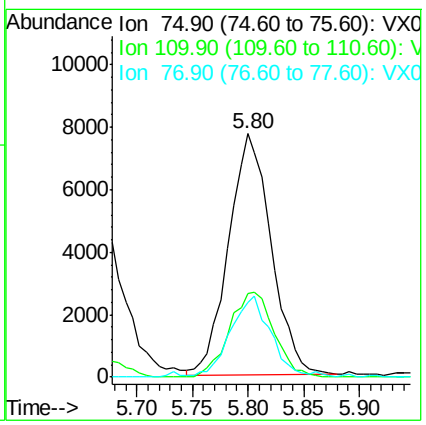
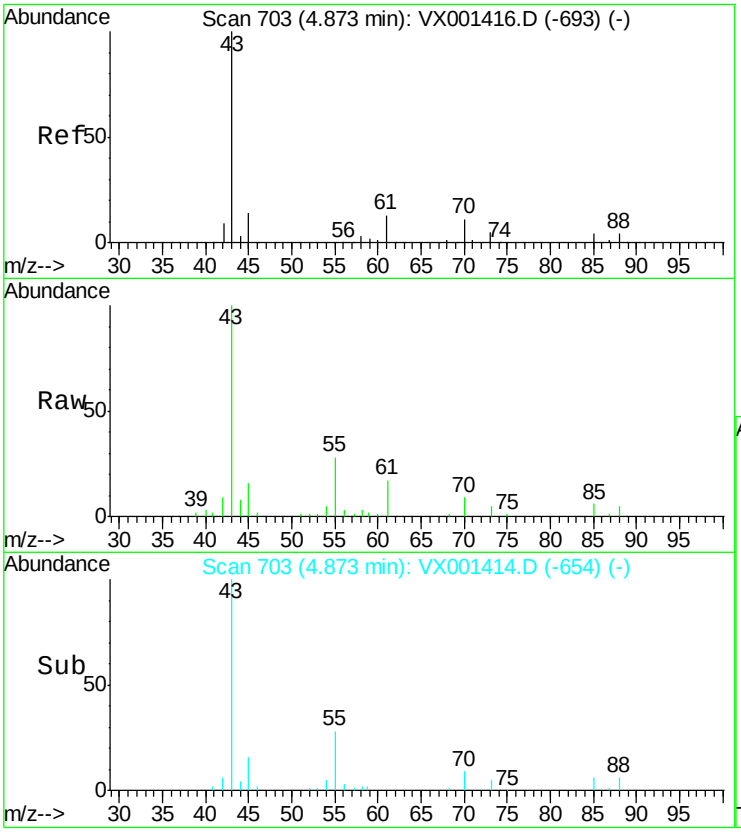



#36
1,1-Dichloropropene
Concen: 5.133 ug/l
RT: 5.80 min Scan# 855
Delta R.T. -0.01 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 75 Resp: 20487

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 36.9 | 18.9 | 56.7 |
| 77 | 30.3 | 24.9 | 37.3 |

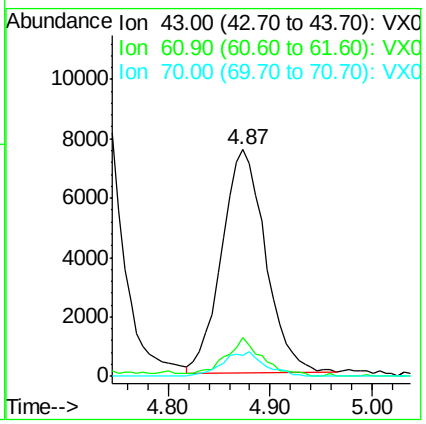





#37
Ethyl Acetate
Concen: 5.523 ug/l
RT: 4.87 min Scan# 703
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 43 Resp: 22523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 14.4 | 10.7 | 16.1 |
| 70 | 10.4 | 8.4 | 12.6 |




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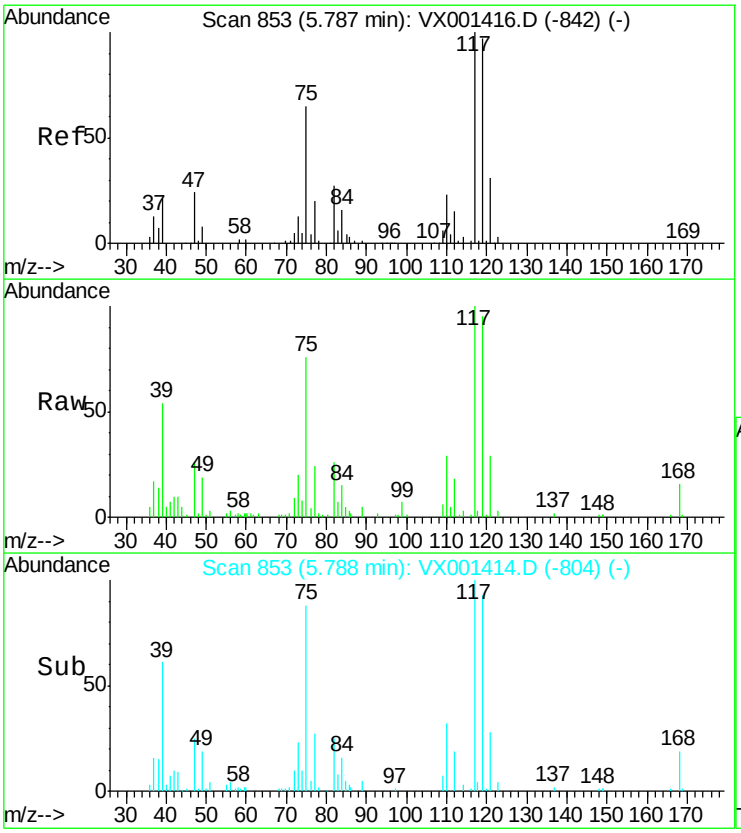
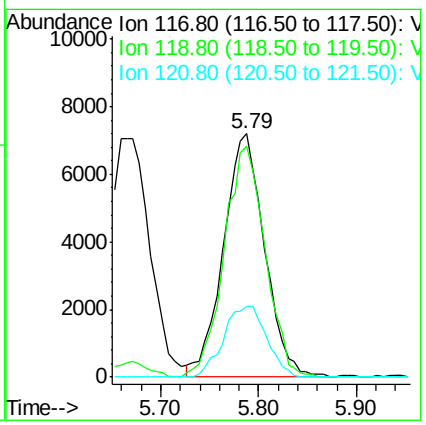
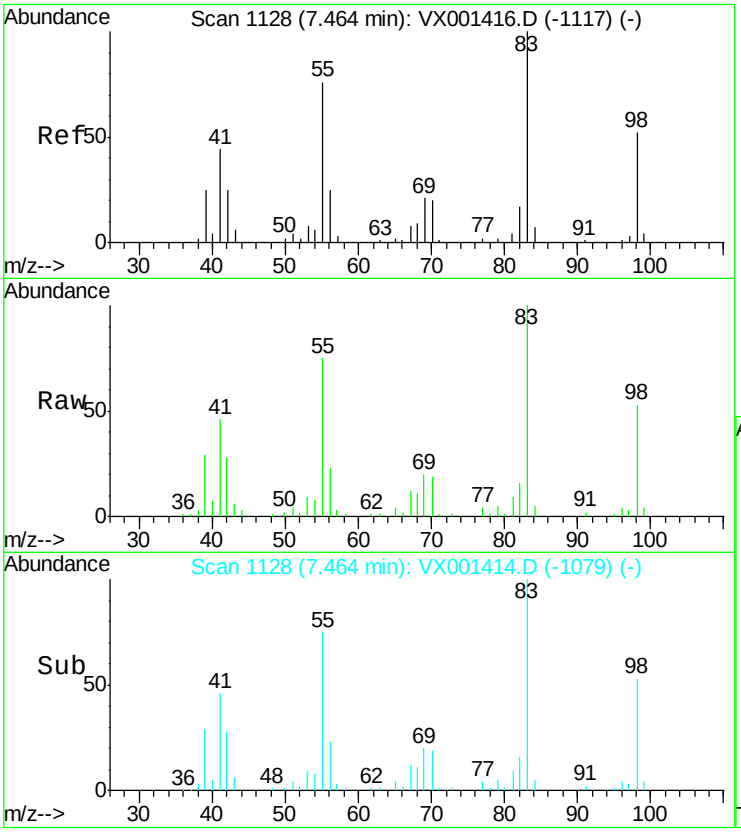



#38
Carbon Tetrachloride
Concen: 4.999 ug/l
RT: 5.79 min Scan# 853
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:117 Resp: 20992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 94.7 | 77.0 | 115.6 |
| 121 | 29.1 | 25.1 | 37.7 |

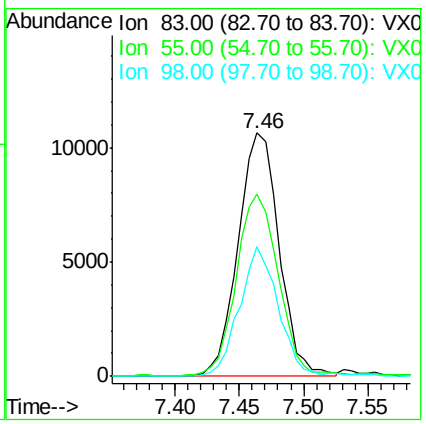





#39
Methylcyclohexane
Concen: 4.965 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 83 Resp: 23448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 74.1 | 60.9 | 91.3 |
| 98 | 53.4 | 41.9 | 62.9 |




**Instrument :**
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**ClientSampleId :**
VSTDICC005

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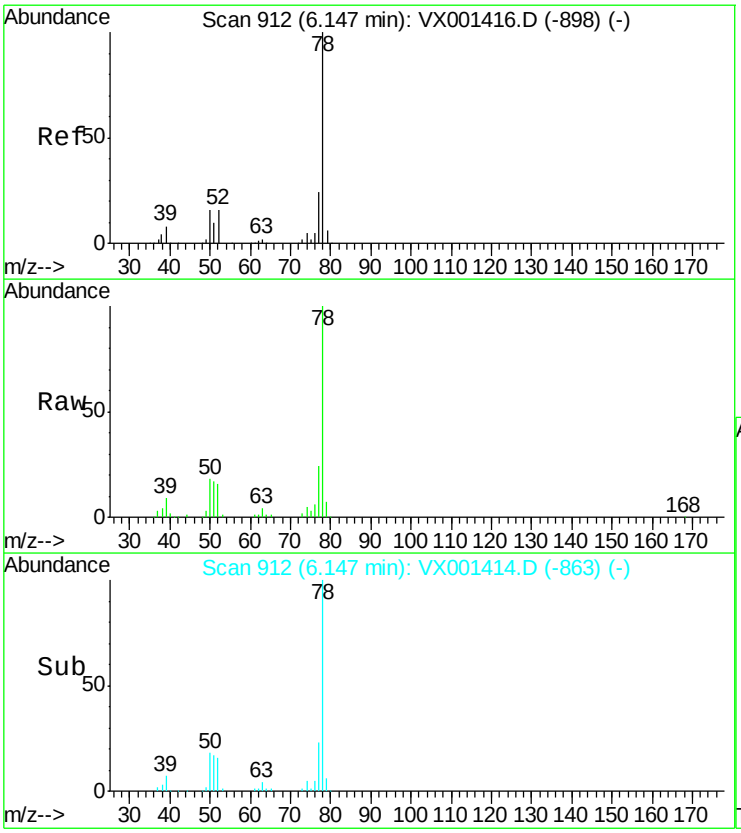
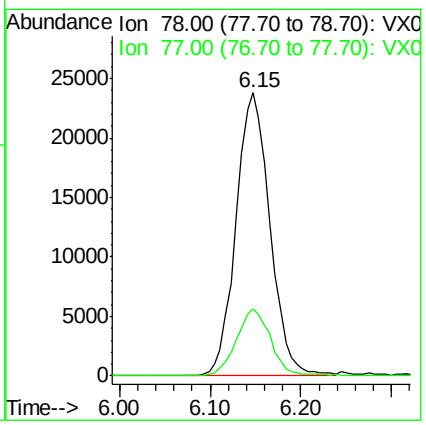
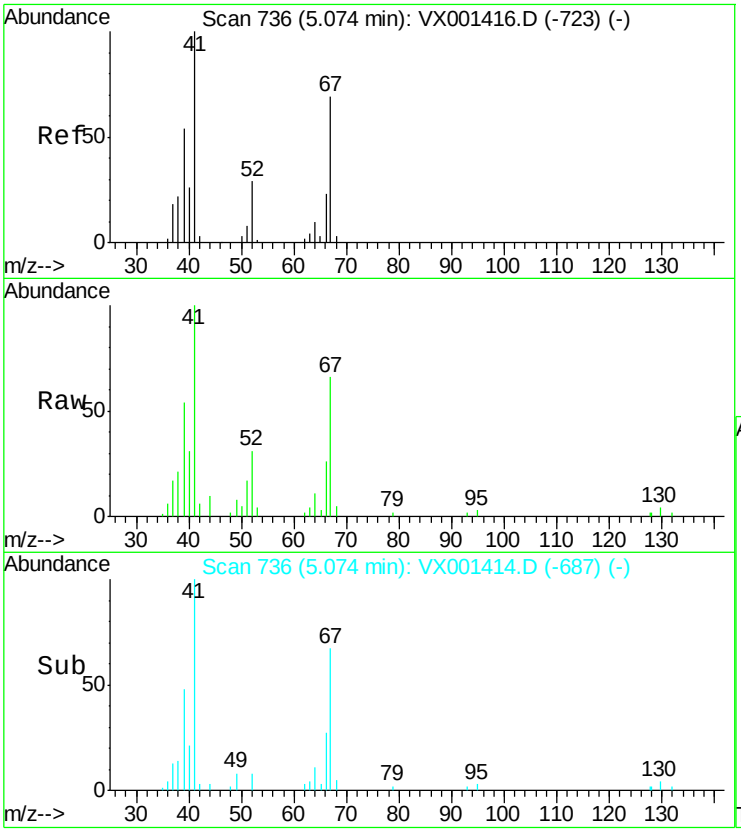



#40
Benzene
Concen: 5.375 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 78 Resp: 61807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.6 | 19.4 | 29.2 |

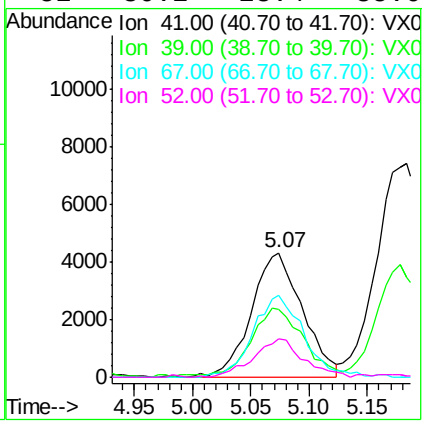





#41
Methacrylonitrile
Concen: 5.555 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 41 Resp: 13161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 58.2 | 45.0 | 67.6 |
| 67 | 65.3 | 55.0 | 82.6 |
| 52 | 30.2 | 23.4 | 35.0 |




**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

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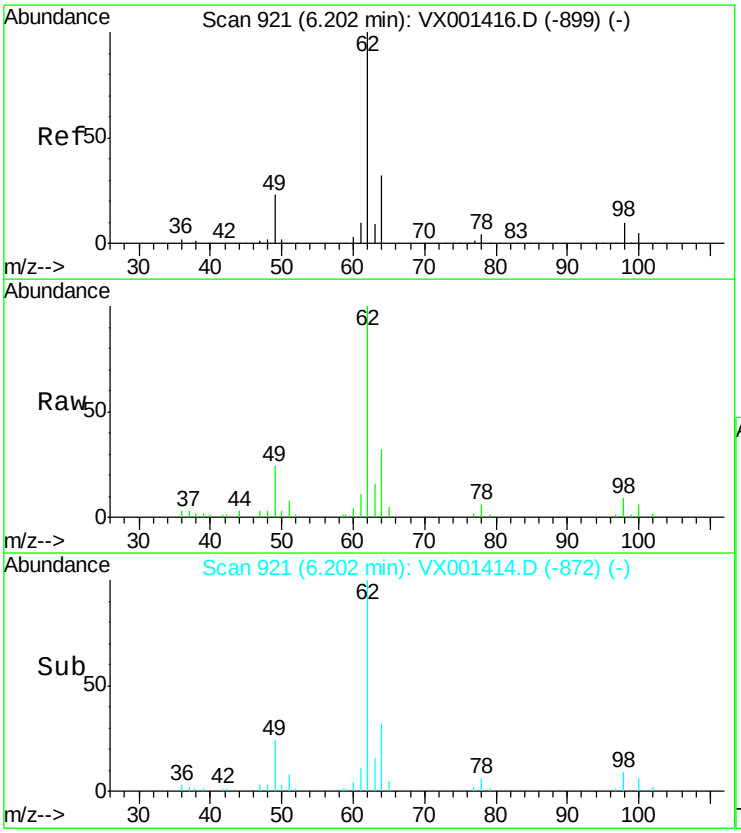
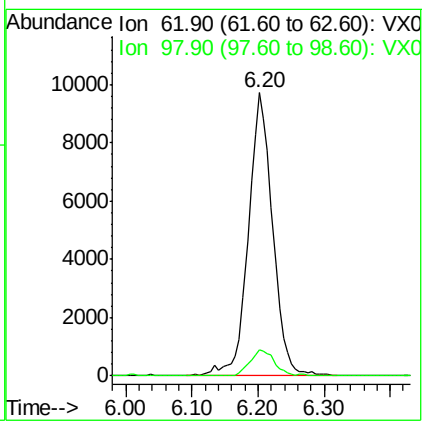
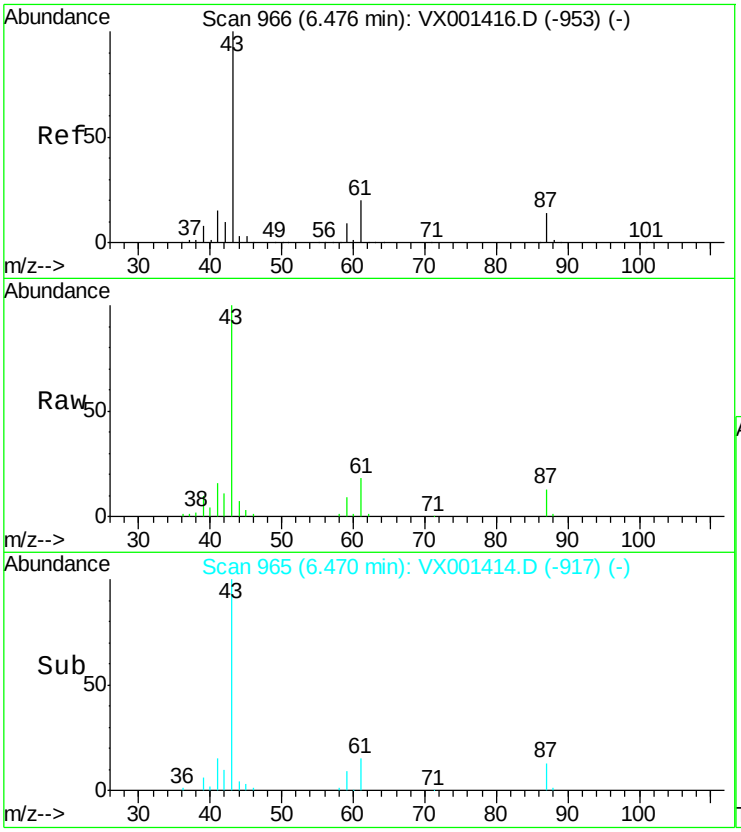



#42
1,2-Dichloroethane
Concen: 5.588 ug/l
RT: 6.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 62 Resp: 24903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 8.9 | 0.0 | 19.0 |

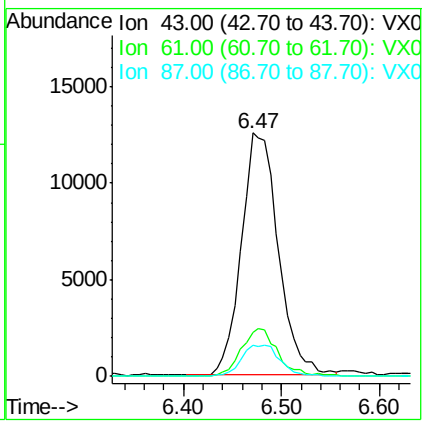





#43
Isopropyl Acetate
Concen: 5.055 ug/l
RT: 6.47 min Scan# 965
Delta R.T. -0.01 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 43 Resp: 33052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 19.4 | 15.4 | 23.0 |
| 87 | 13.5 | 10.8 | 16.2 |




**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

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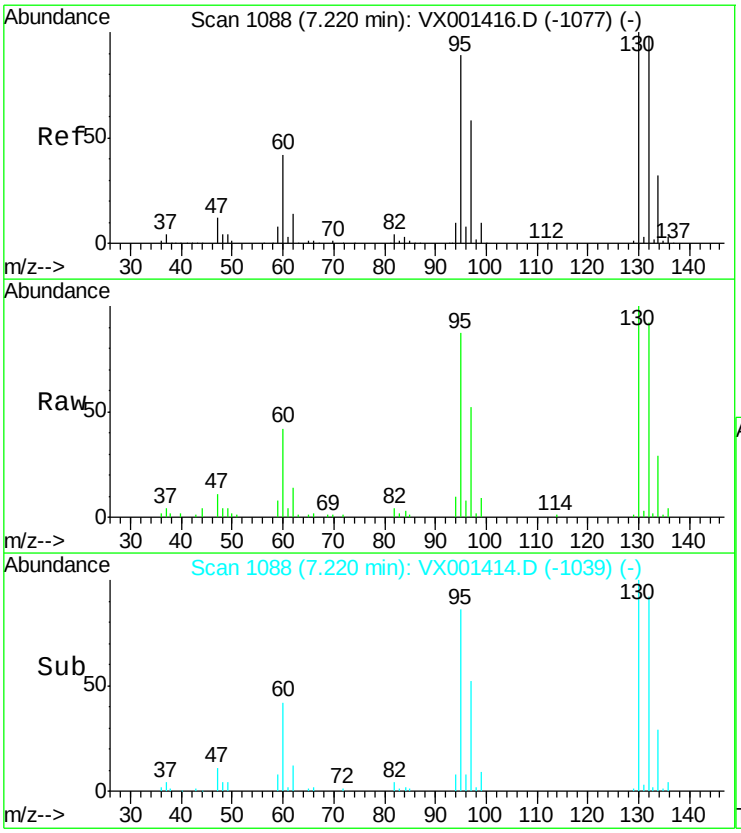
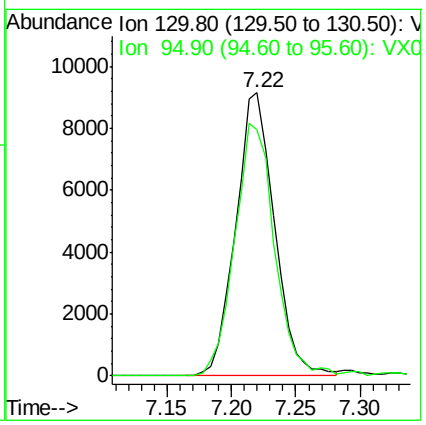
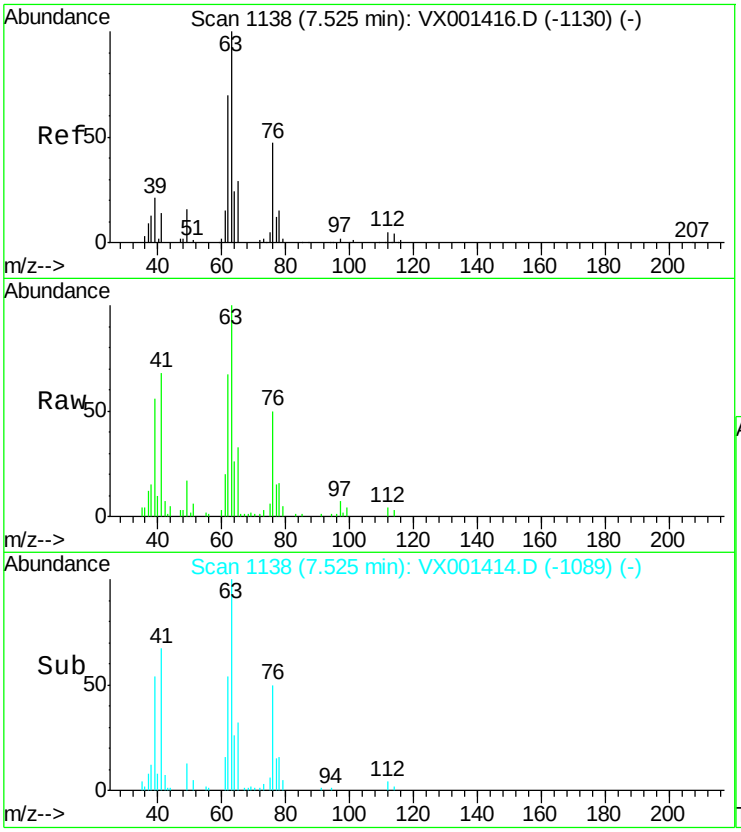



#44
Trichloroethene
Concen: 5.411 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:130 Resp: 19039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 87.2 | 0.0 | 178.4 |

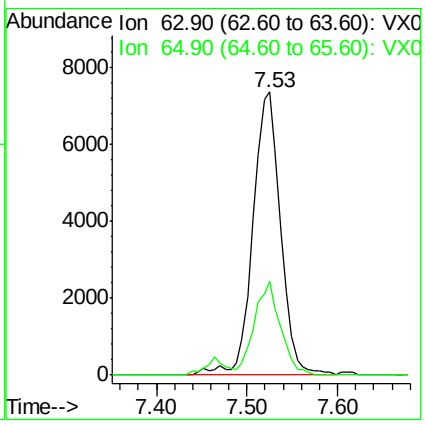





#45
1,2-Dichloropropane
Concen: 5.331 ug/l
RT: 7.53 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 63 Resp: 15613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 33.0 | 24.5 | 36.7 |




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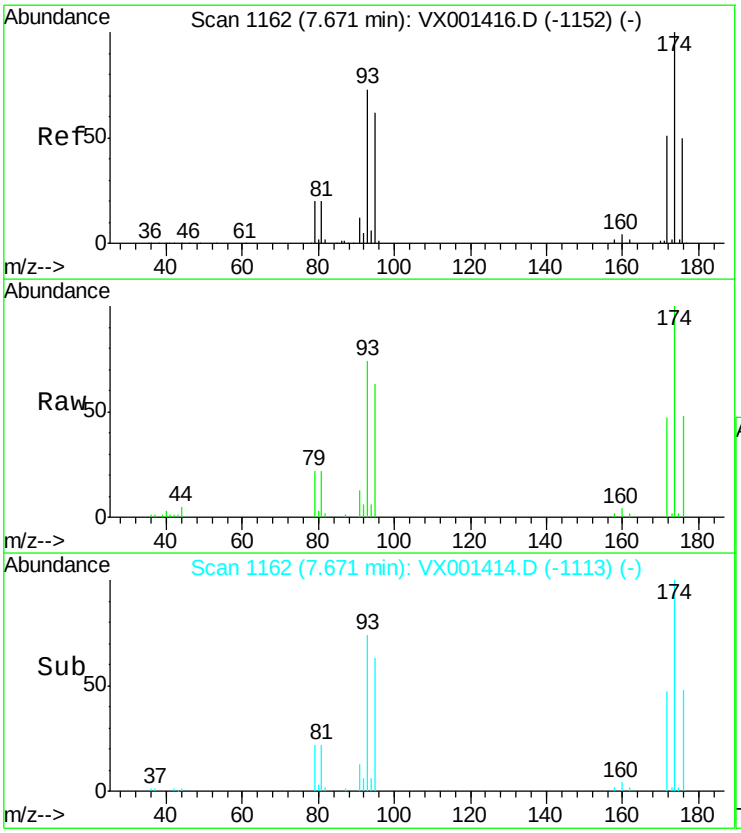
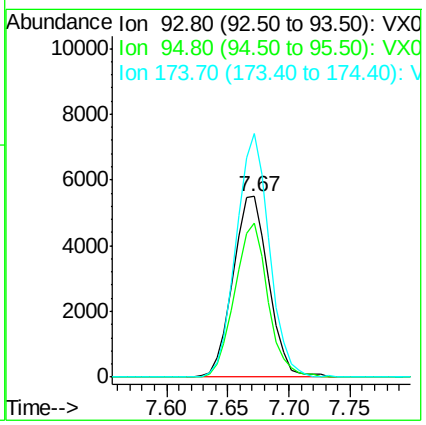
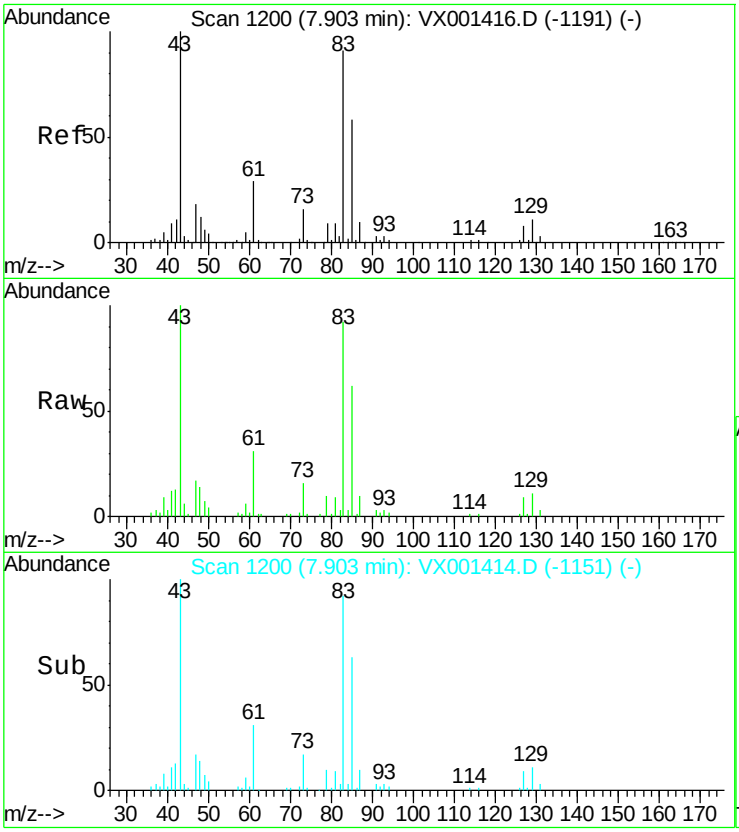



#46
Dibromomethane
Concen: 5.376 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 93 Resp: 11088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 79.6 | 67.0 | 100.4 |
| 174 | 124.9 | 104.5 | 156.7 |

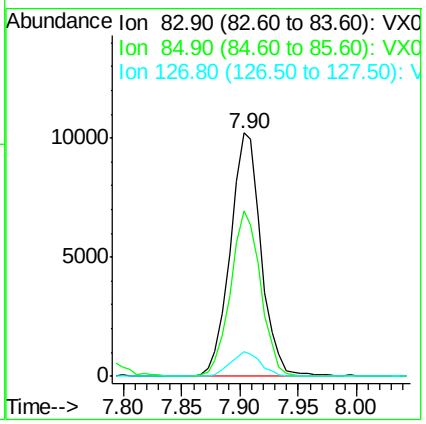





#47
Bromodichloromethane
Concen: 5.071 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 83 Resp: 18826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 67.8 | 51.0 | 76.6 |
| 127 | 9.9 | 7.4 | 11.2 |




**Instrument :**
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**ClientSampleId :**
VSTDICC005

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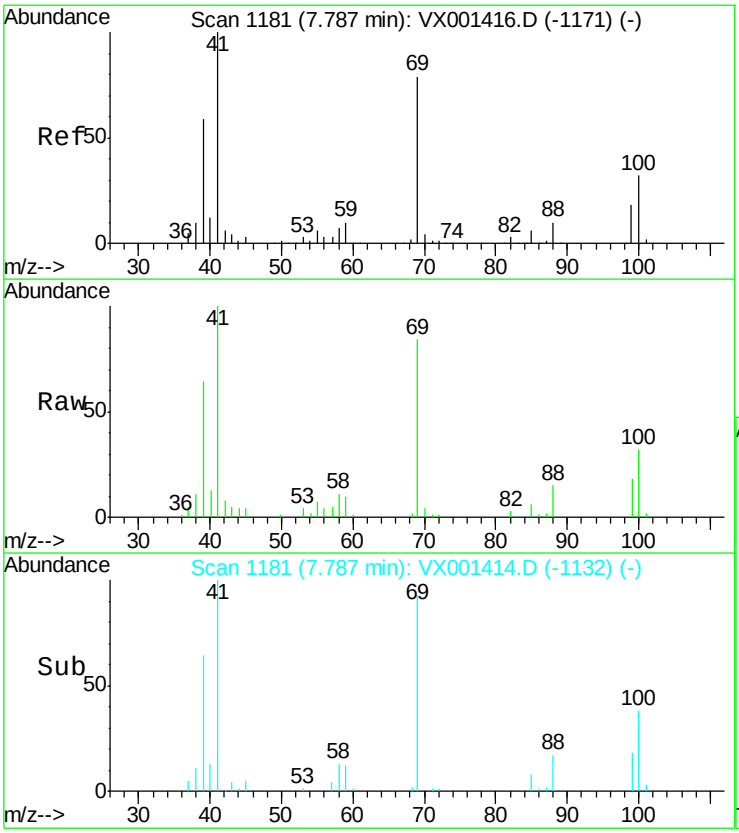
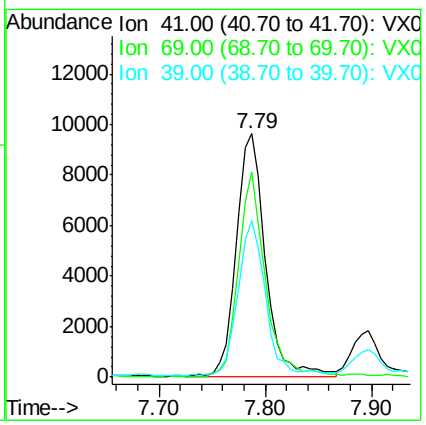
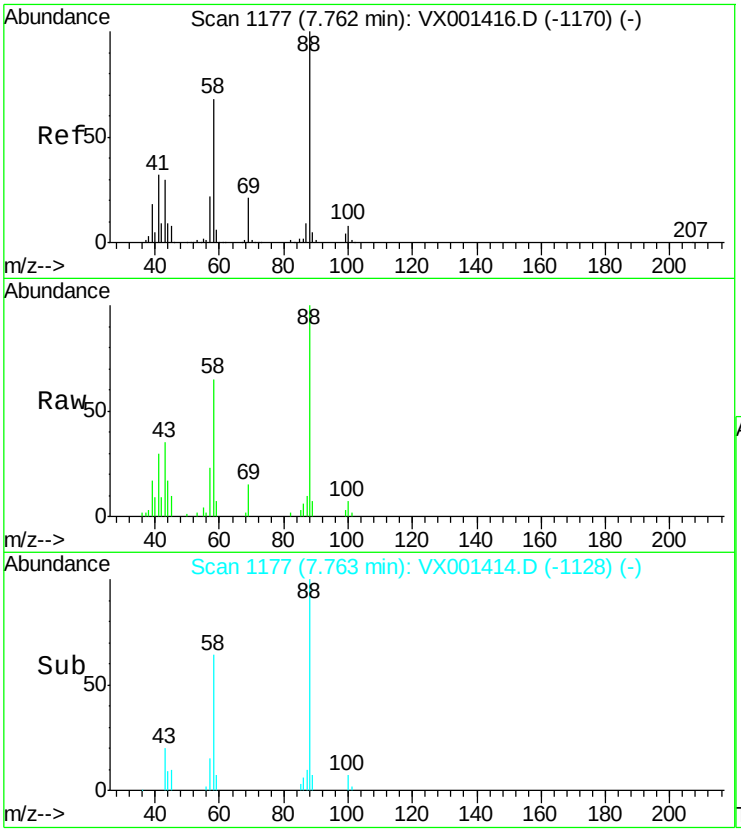



#48
Methyl methacrylate
Concen: 5.366 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 41 Resp: 18783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 77.2 | 63.4 | 95.2 |
| 39 | 59.2 | 47.0 | 70.4 |

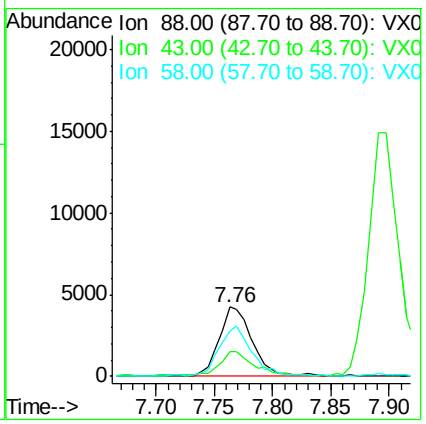





#49
1,4-Dioxane
Concen: 123.611 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 88 Resp: 8359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 34.2 | 26.4 | 39.6 |
| 58 | 72.4 | 54.1 | 81.1 |




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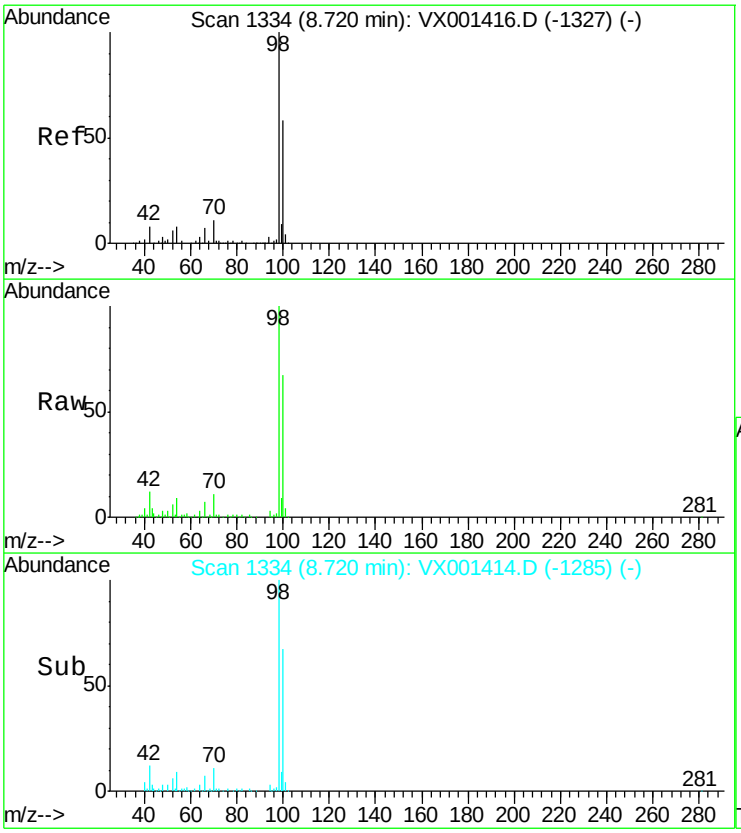
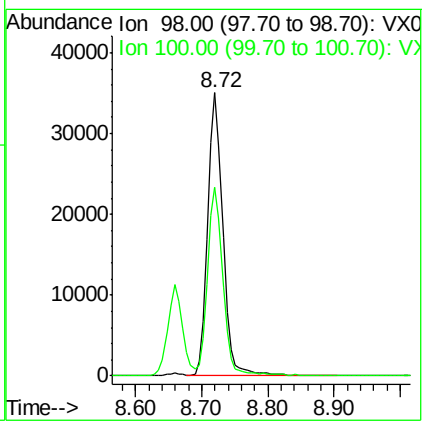
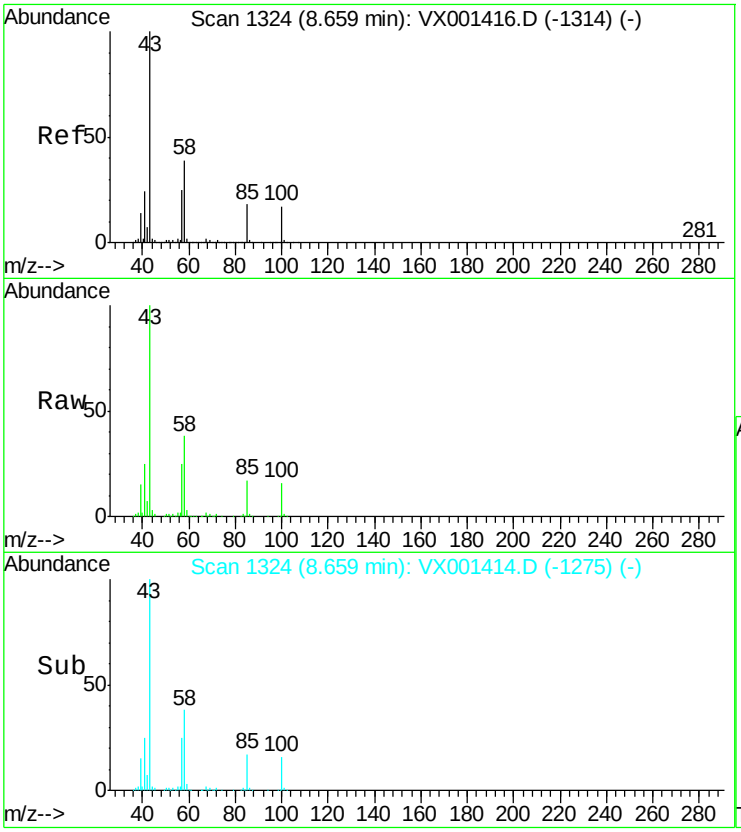



#50
Toluene-d8
Concen: 5.391 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 98 Resp: 56461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.1 | 54.0 | 81.0 |

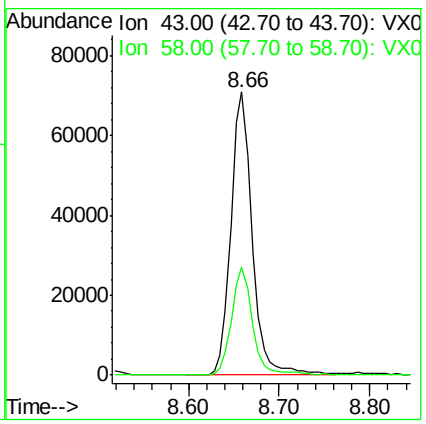





#51
4-Methyl-2-Pentanone
Concen: 27.282 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 43 Resp: 115373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 38.3 | 30.8 | 46.2 |




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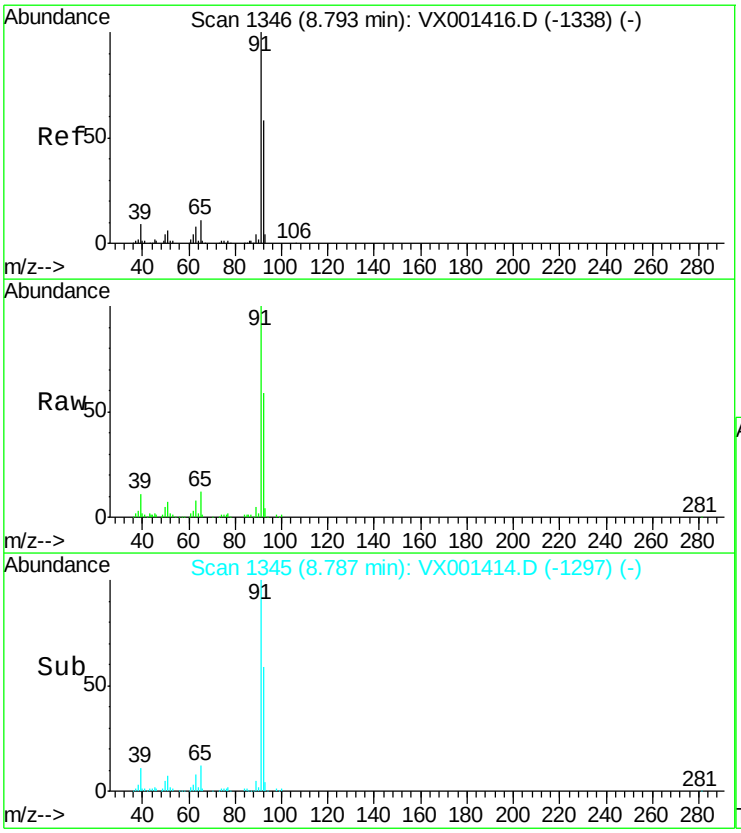
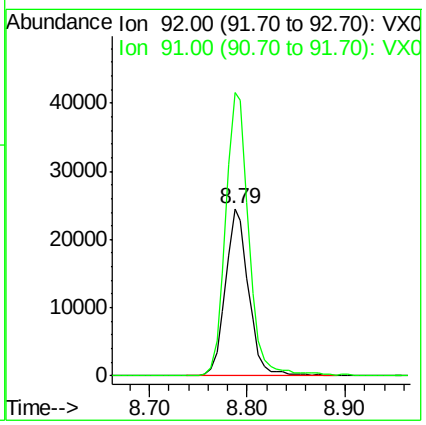
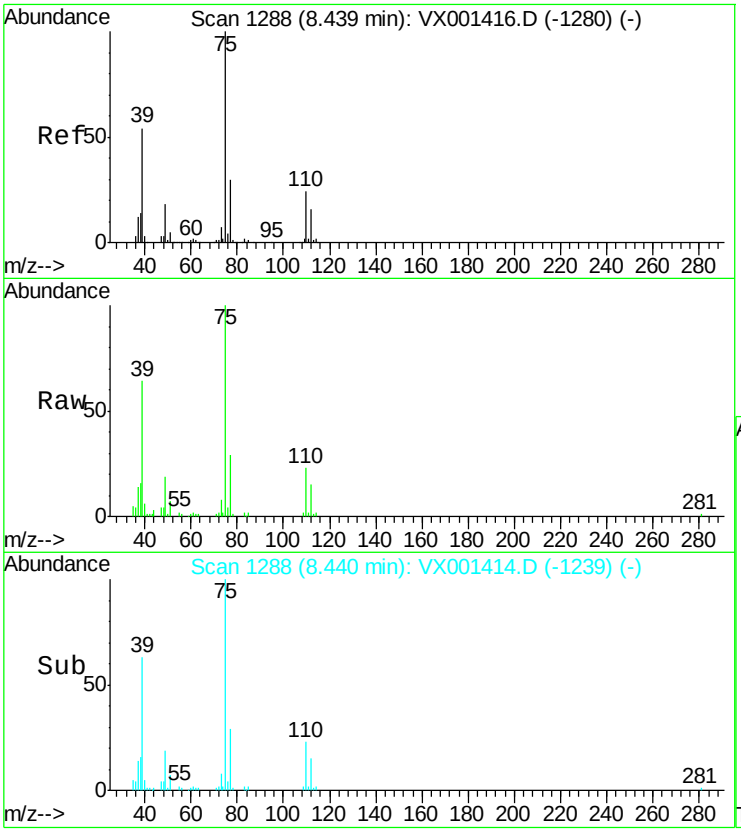



#52
Toluene
Concen: 5.337 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.01 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 92 Resp: 40134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 170.3 | 135.2 | 202.8 |

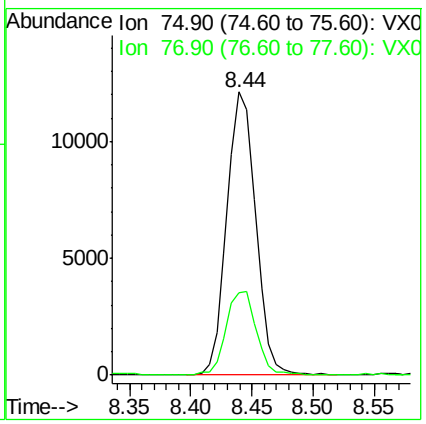





#53
t-1,3-Dichloropropene
Concen: 4.503 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 75 Resp: 19803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 29.2 | 24.2 | 36.4 |




**Instrument :**
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**ClientSampleId :**
VSTDICC005

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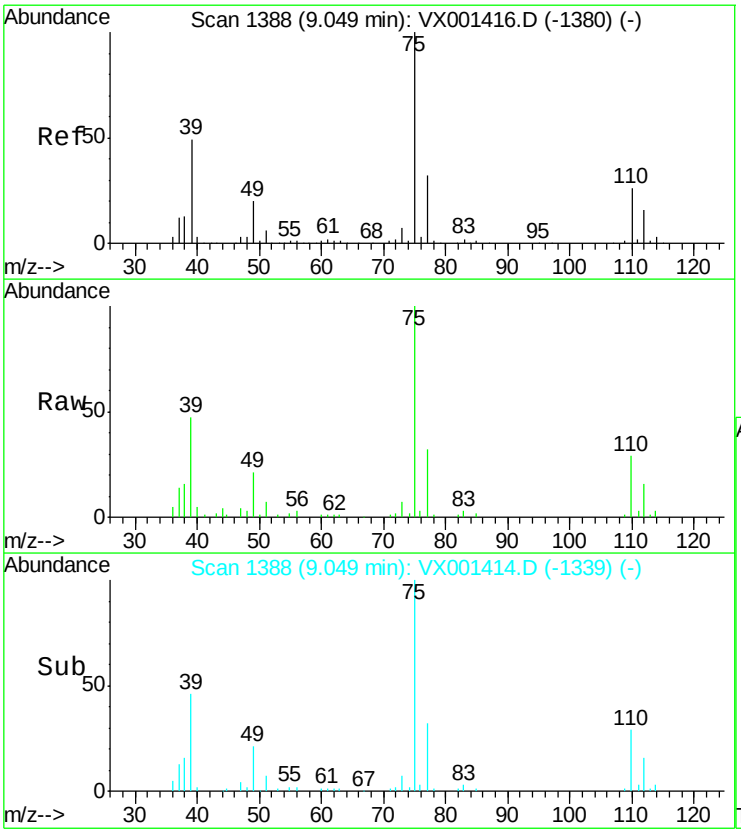
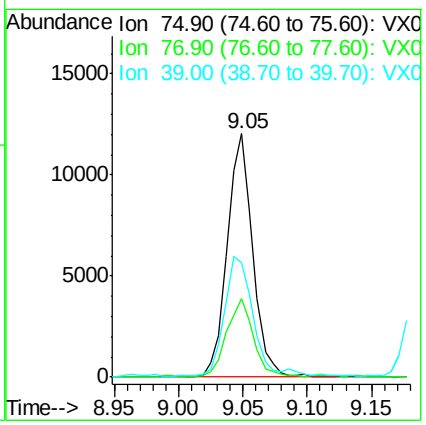
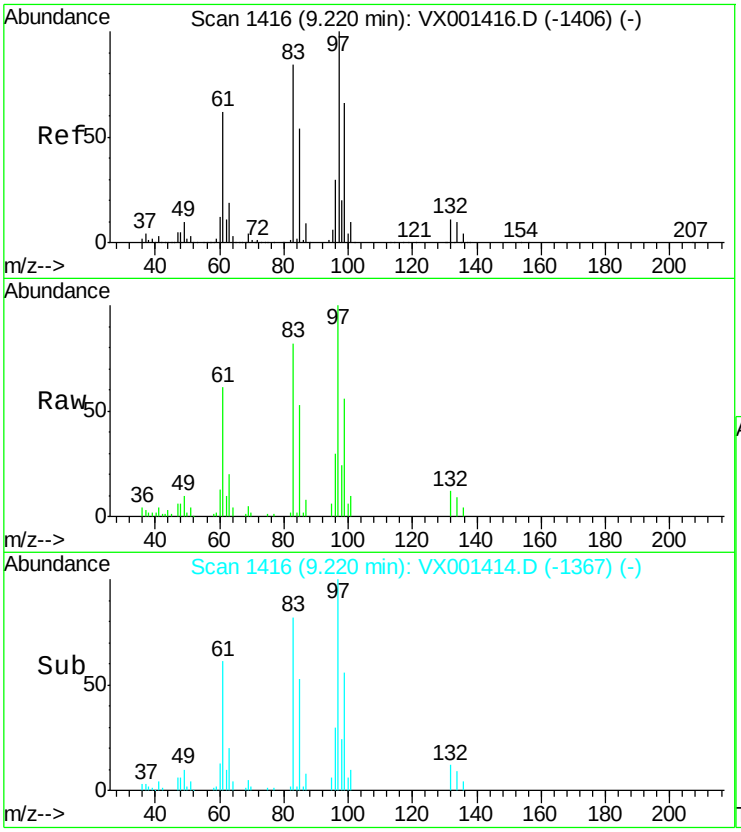



#54
cis-1,3-Dichloropropene
Concen: 4.144 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 75 Resp: 16699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.0 | 25.5 | 38.3 |
| 39 | 46.6 | 38.9 | 58.3 |

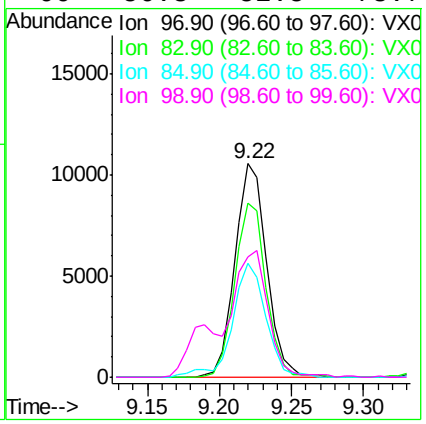





#55
1,1,2-Trichloroethane
Concen: 5.331 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 97 Resp: 16110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 81.8 | 67.4 | 101.0 |
| 85 | 53.1 | 43.3 | 64.9 |
| 99 | 56.3 | 52.5 | 78.7 |




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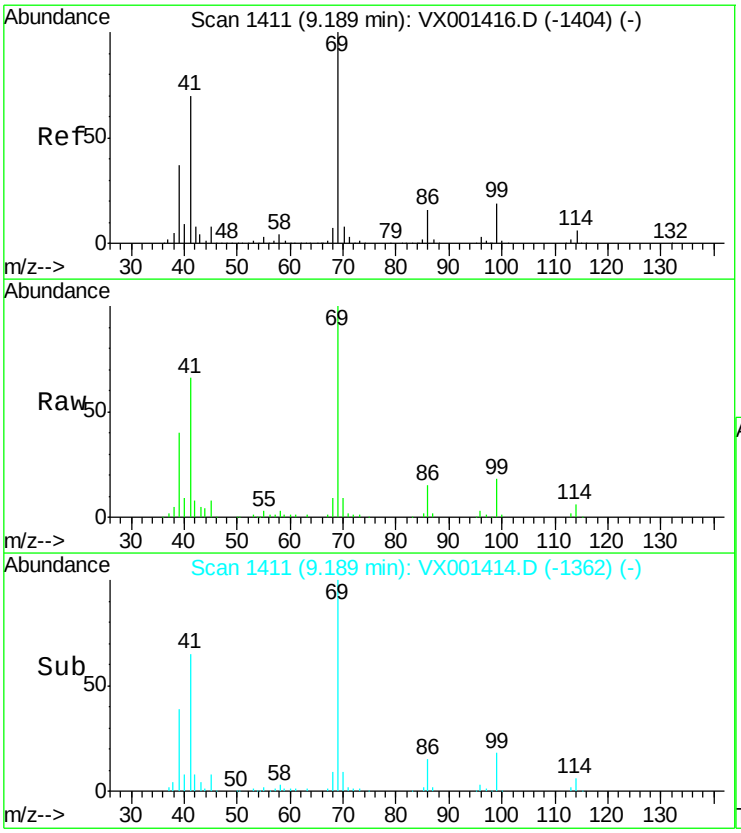
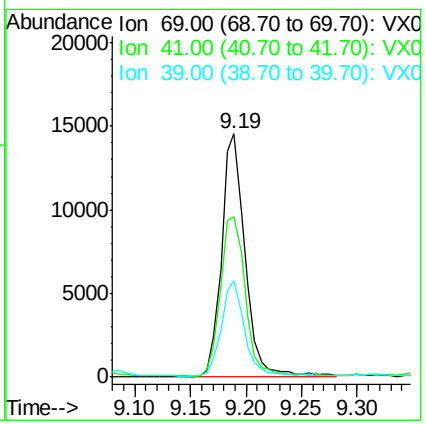
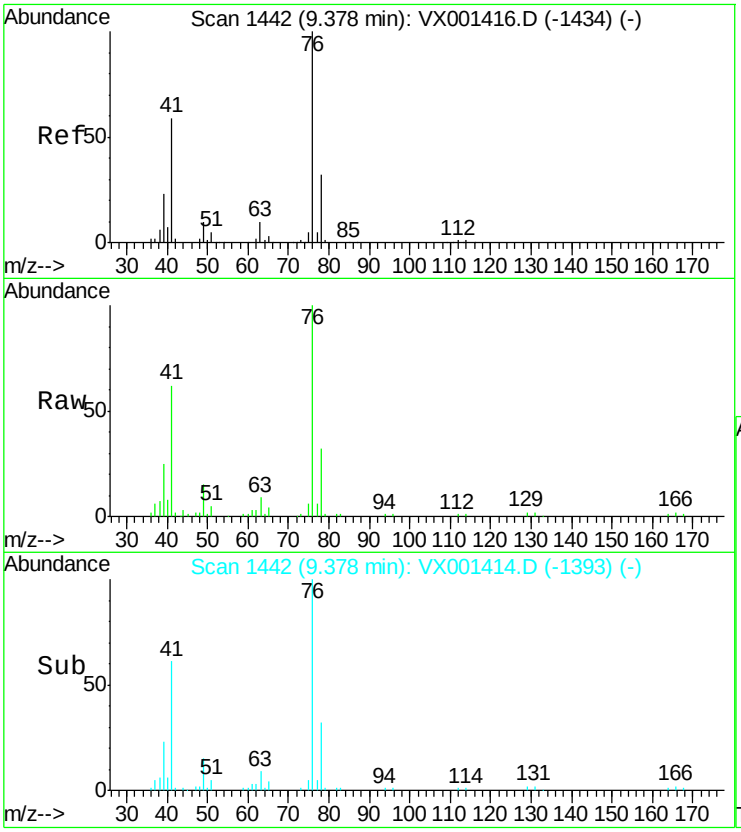



#56
Ethyl methacrylate
Concen: 5.049 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 69 Resp: 21349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 71.4 | 55.1 | 82.7 |
| 39 | 39.9 | 29.9 | 44.9 |

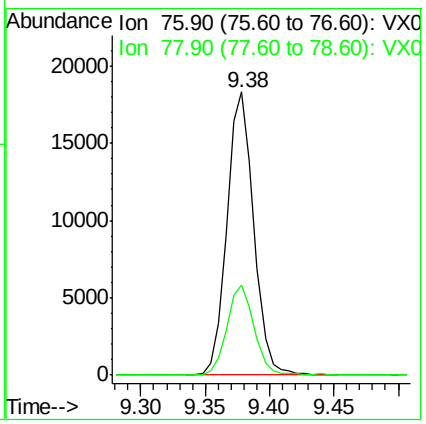





#57
1,3-Dichloropropane
Concen: 5.452 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 76 Resp: 26702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.4 | 25.8 | 38.6 |




**Instrument :**
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**ClientSampleId :**
VSTDICC005

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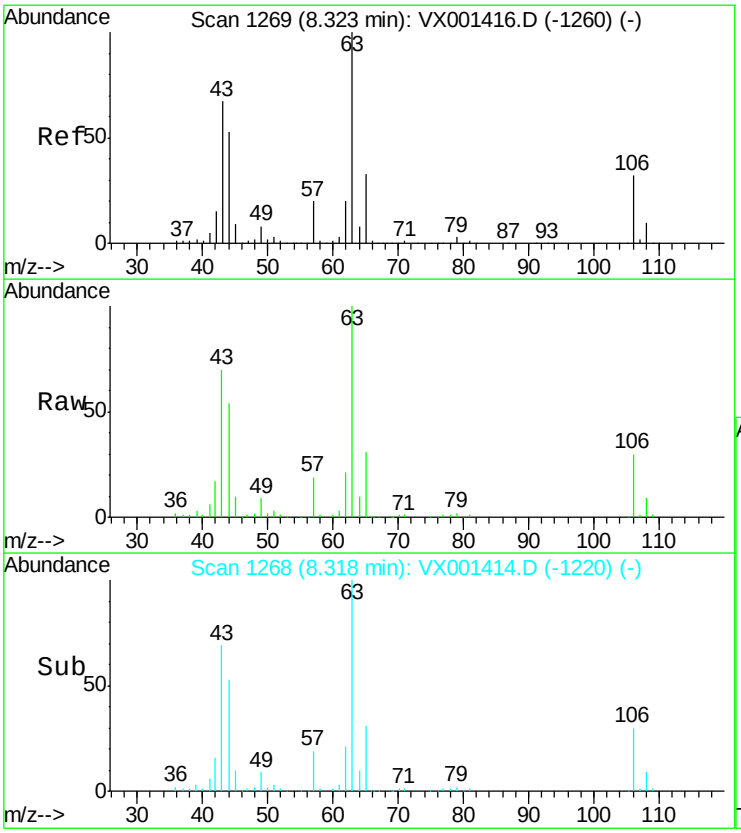
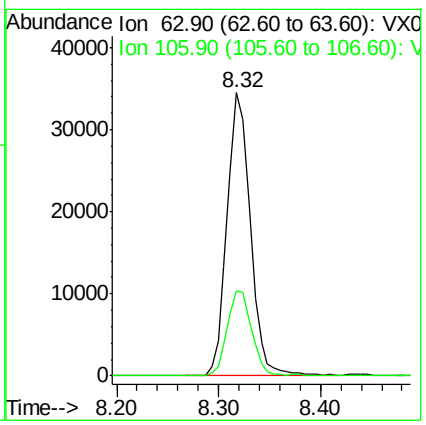
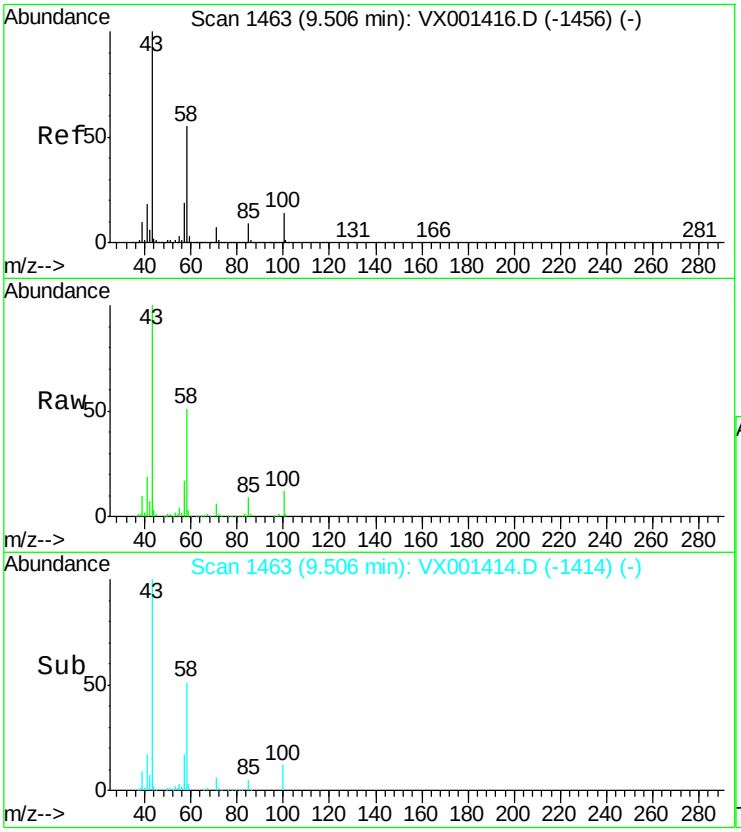



#58
2-Chloroethyl Vinyl ether
Concen: 26.598 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. -0.01 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 63 Resp: 54649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 31.5 | 25.4 | 38.0 |

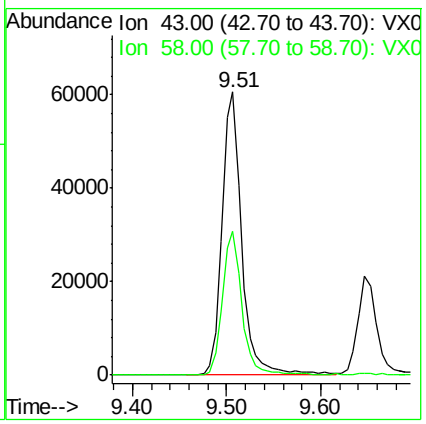





#59
2-Hexanone
Concen: 26.504 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 43 Resp: 87327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 50.9 | 27.1 | 81.2 |




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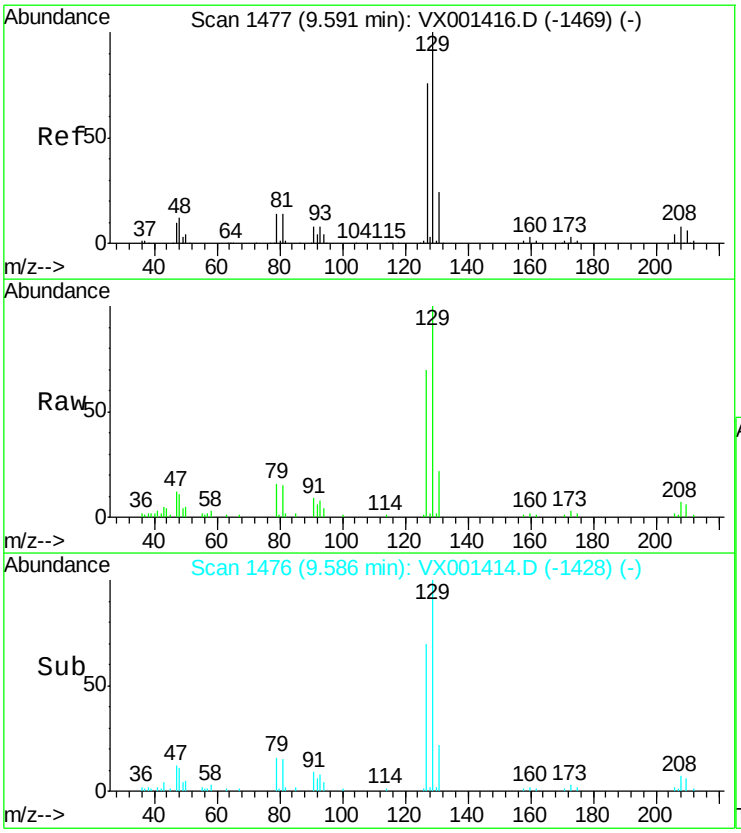
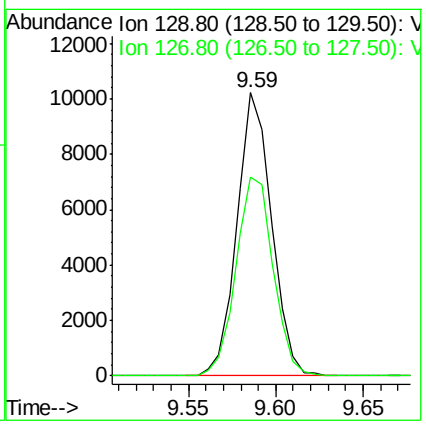
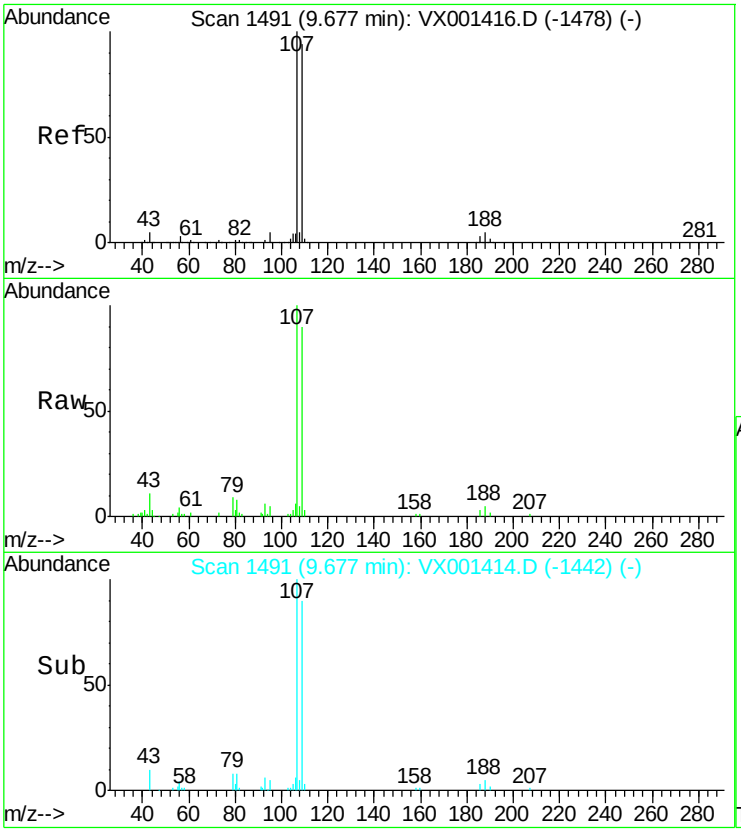



#60
Dibromochloromethane
Concen: 4.446 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.01 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:129 Resp: 14083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 75.6 | 38.1 | 114.5 |






#61
1,2-Dibromoethane
Concen: 5.151 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:107 Resp: 16536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 90.4 | 75.5 | 113.3 |

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

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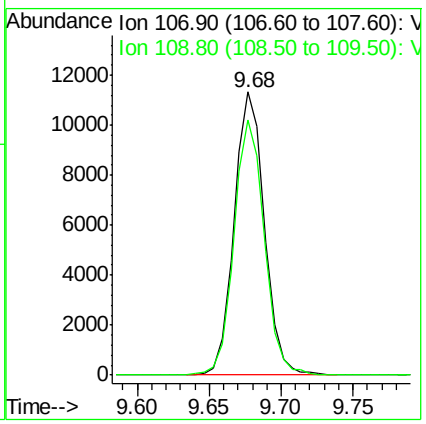
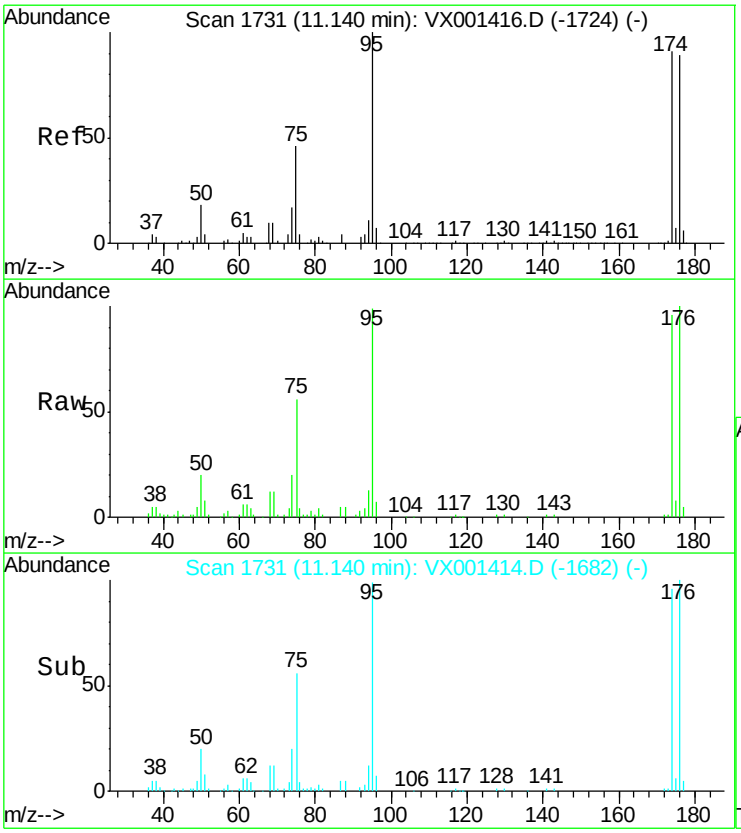
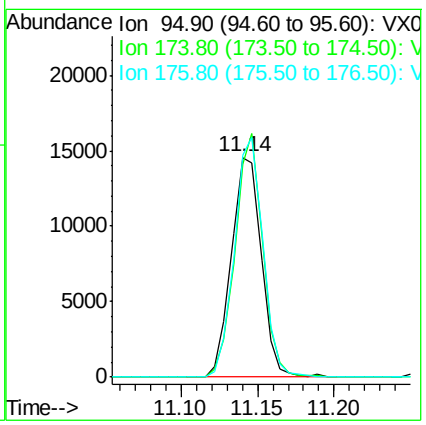


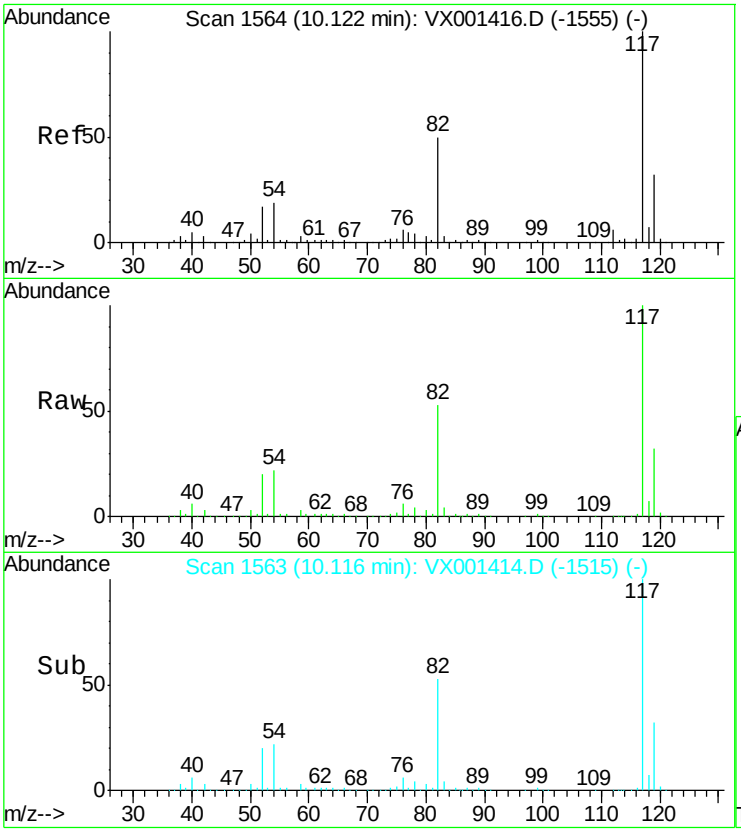




#62
4-Bromofluorobenzene
Concen: 4.732 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 95 Resp: 19822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 101.5 | 0.0 | 202.0 |
| 176 | 103.3 | 0.0 | 197.4 |

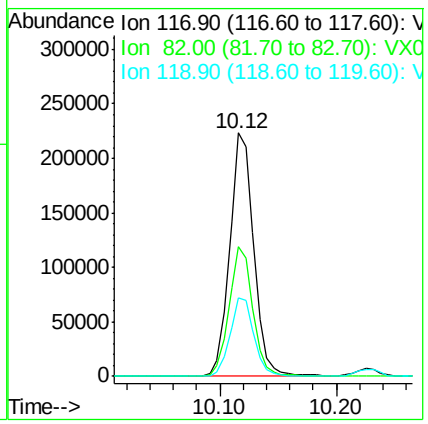





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:117 Resp: 319995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 53.4 | 40.0 | 60.0 |
| 119 | 32.4 | 25.8 | 38.8 |




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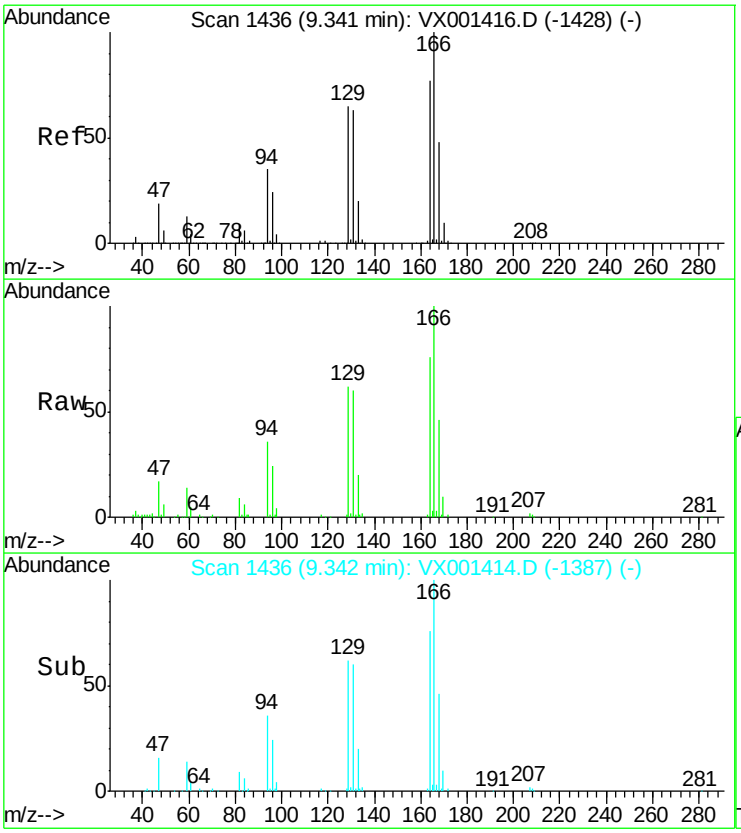
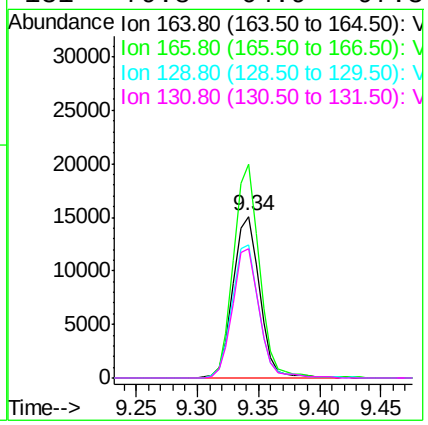
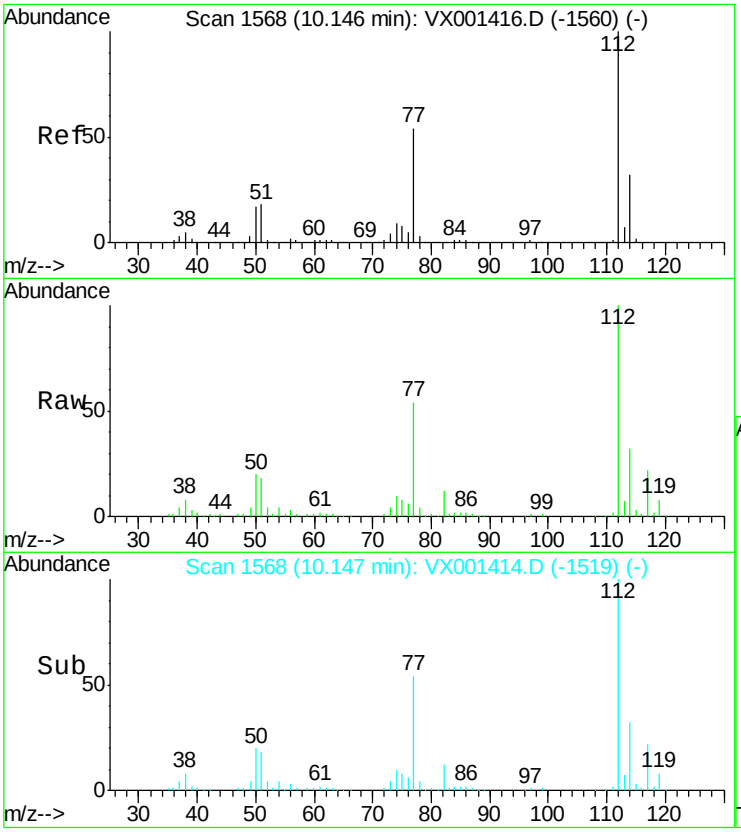



#64
Tetrachloroethene
Concen: 5.830 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:164 Resp: 22873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 132.2 | 103.5 | 155.3 |
| 129 | 82.1 | 66.7 | 100.1 |
| 131 | 79.8 | 64.9 | 97.3 |






#65
Chlorobenzene
Concen: 5.172 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:112 Resp: 45753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.9 | 26.0 | 39.0 |

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

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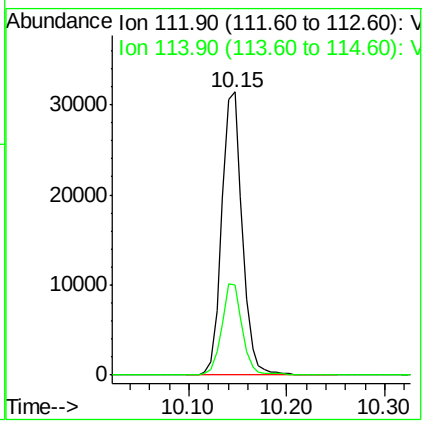
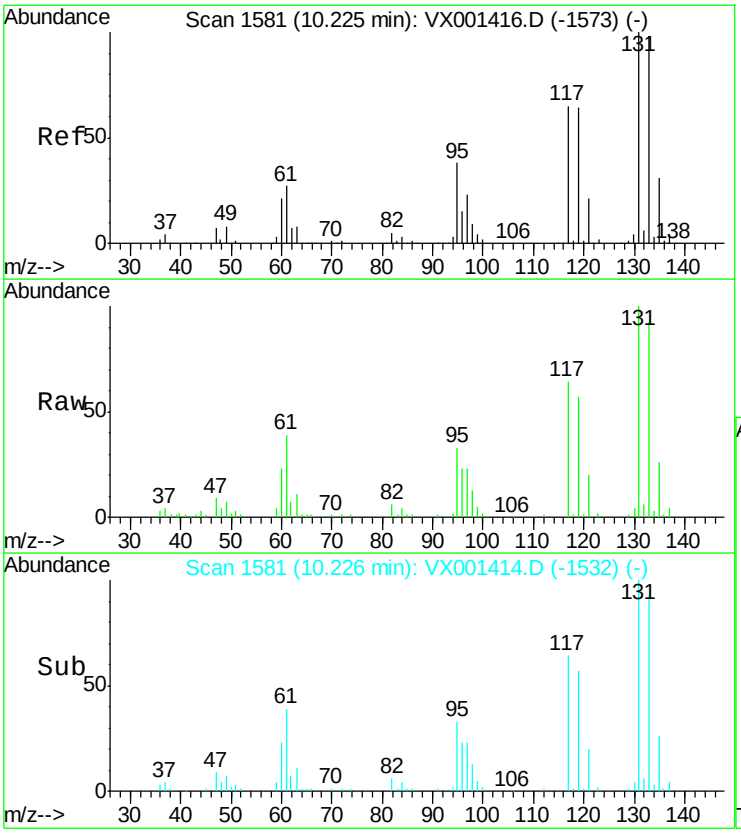
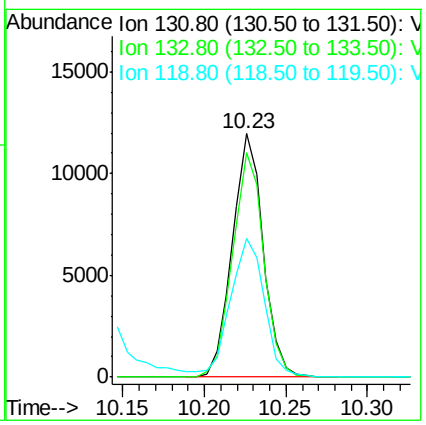


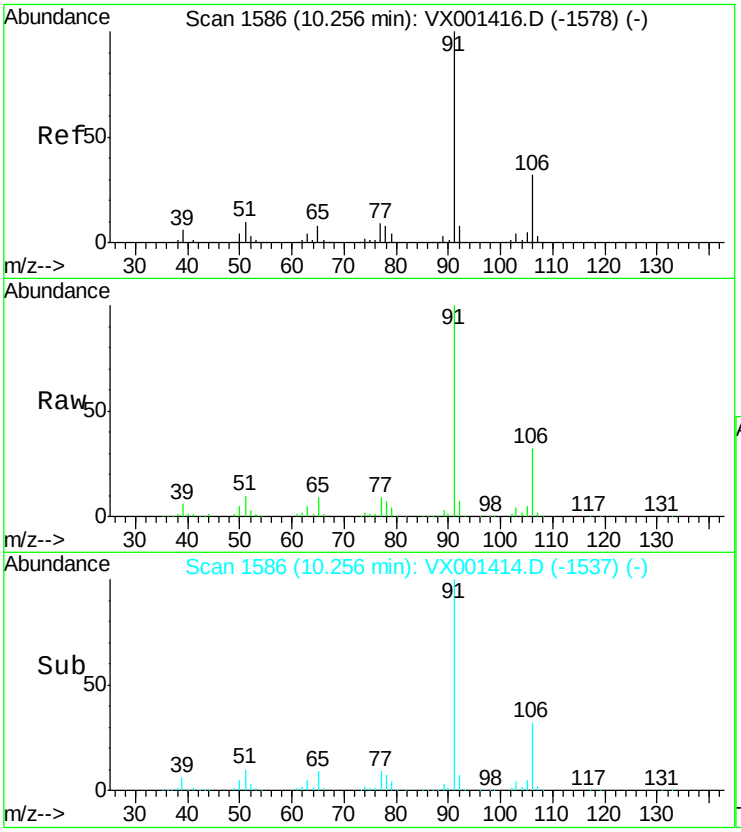




#66
1,1,1,2-Tetrachloroethane
Concen: 5.109 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:131 Resp: 15738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 93.3 | 47.9 | 143.8 |
| 119 | 62.9 | 31.1 | 93.3 |






#67
Ethyl Benzene
Concen: 5.063 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 91 Resp: 73681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.5 | 25.5 | 38.3 |

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

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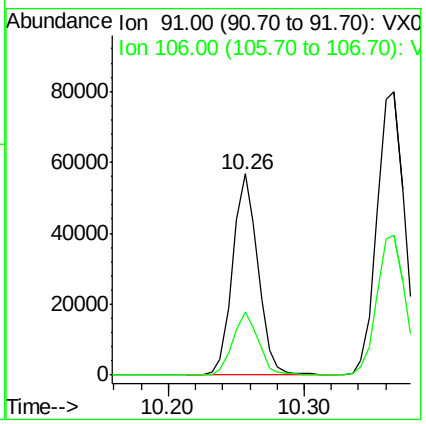
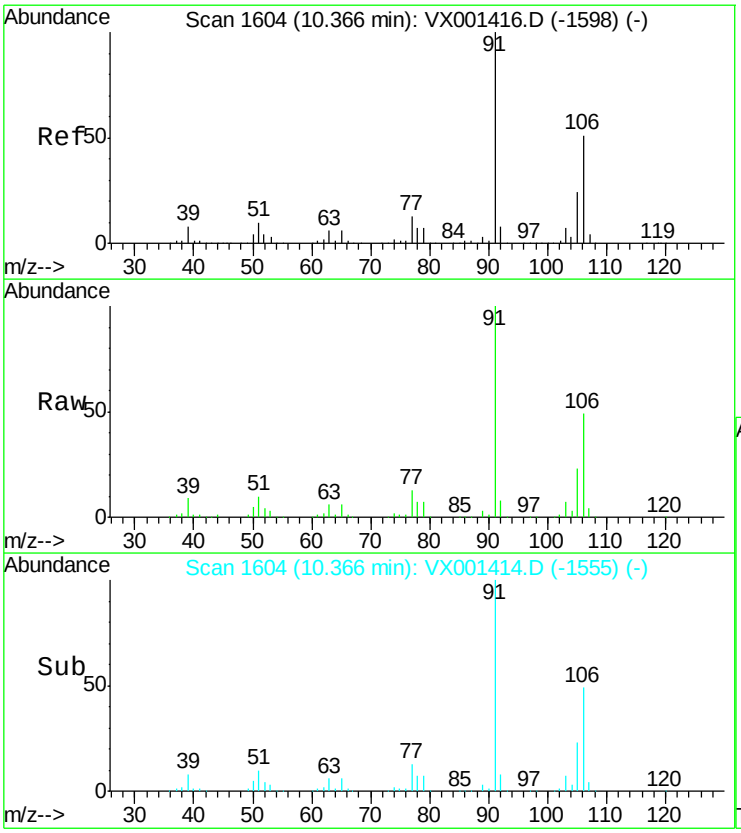
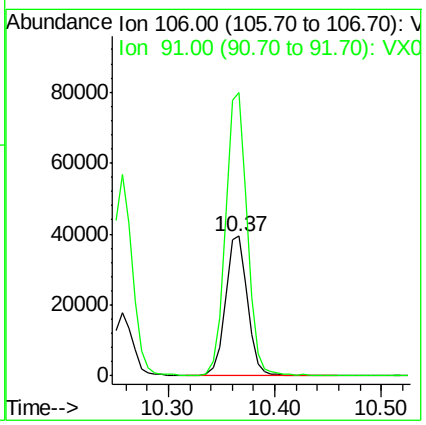


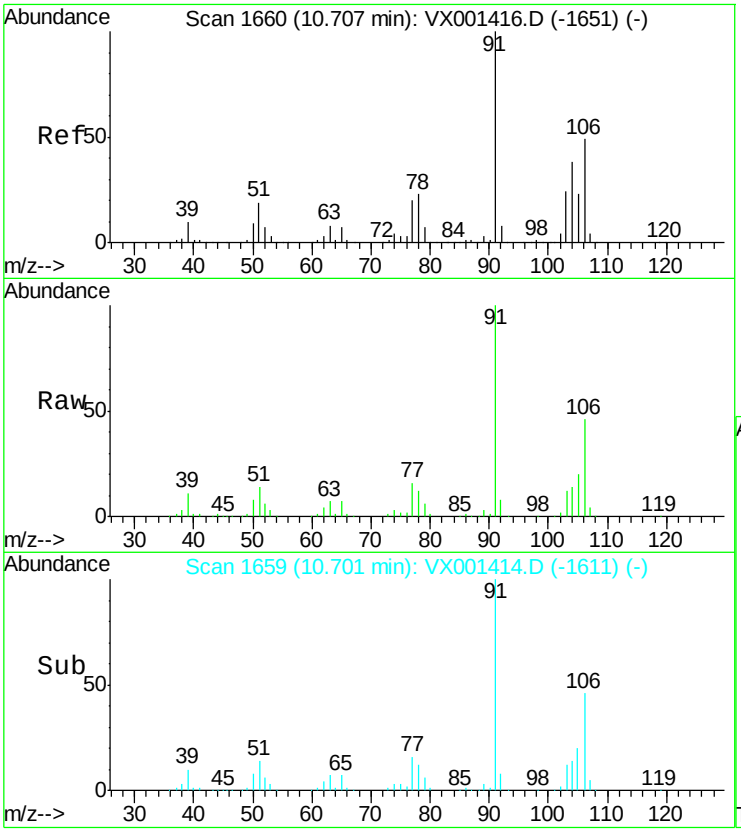




#68
m/p-Xylenes
Concen: 9.958 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:106 Resp: 57130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 198.7 | 157.5 | 236.3 |

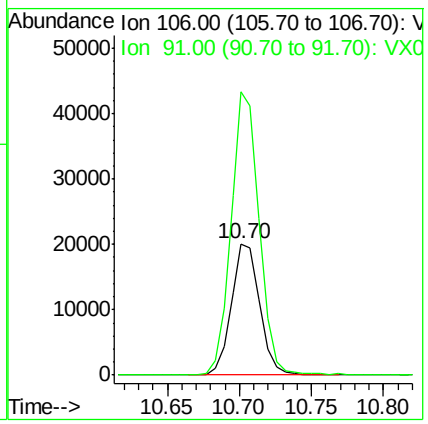





#69
o-Xylene
Concen: 4.970 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:106 Resp: 27744

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 214.7 | 103.1 | 309.1 |




**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

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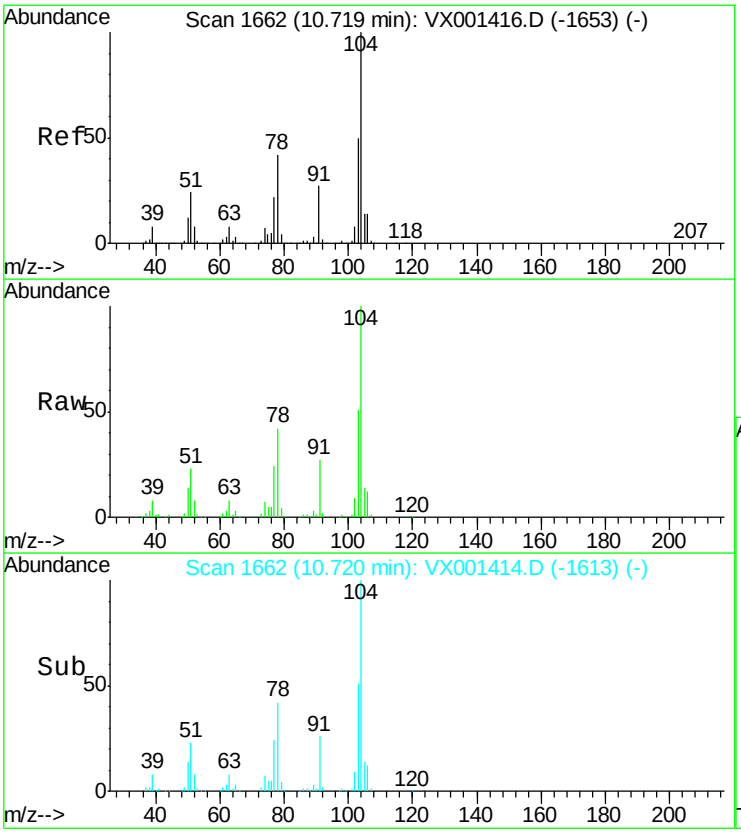
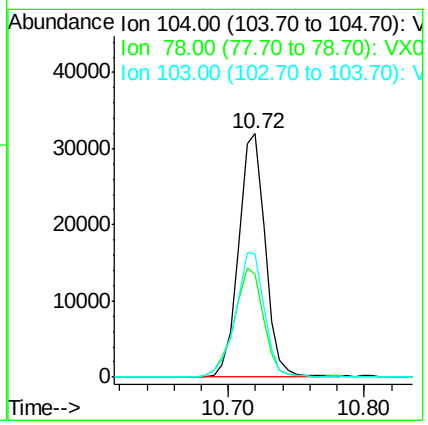
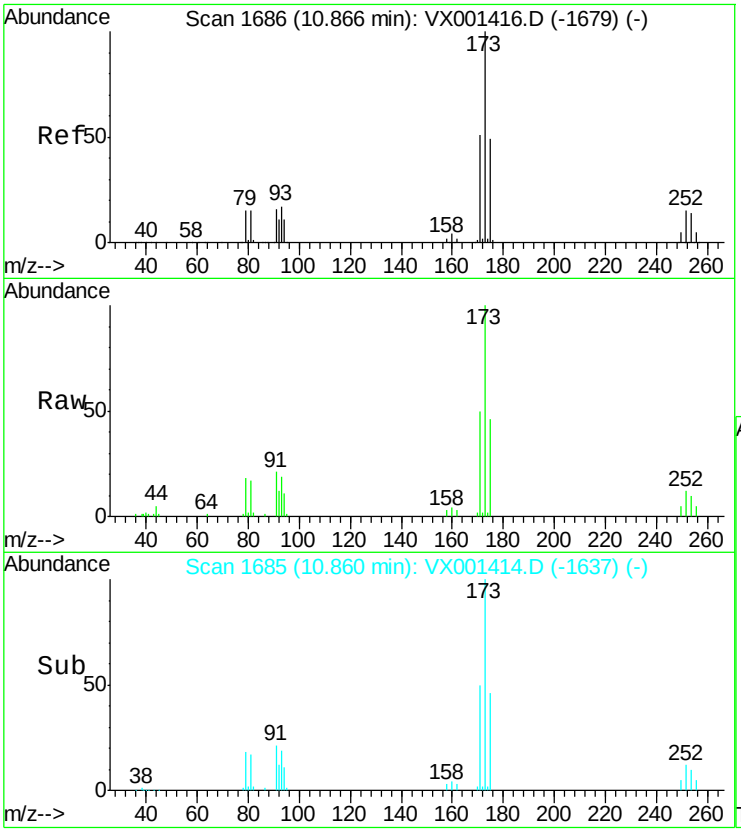



#70
Styrene
Concen: 4.771 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:104 Resp: 43524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 49.7 | 38.6 | 58.0 |
| 103 | 55.6 | 44.0 | 66.0 |

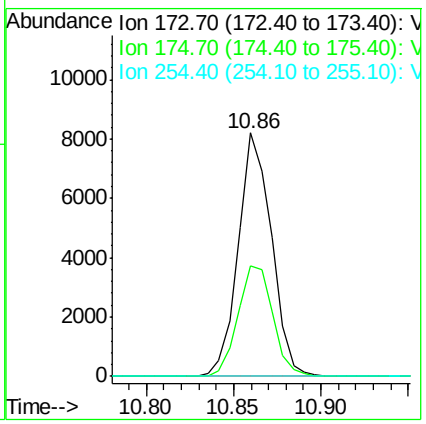





#71
Bromoform
Concen: 4.158 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. -0.01 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:173 Resp: 10812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 47.7 | 24.5 | 73.5 |
| 254 | 0.0 | 0.2 | 0.2# |




**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

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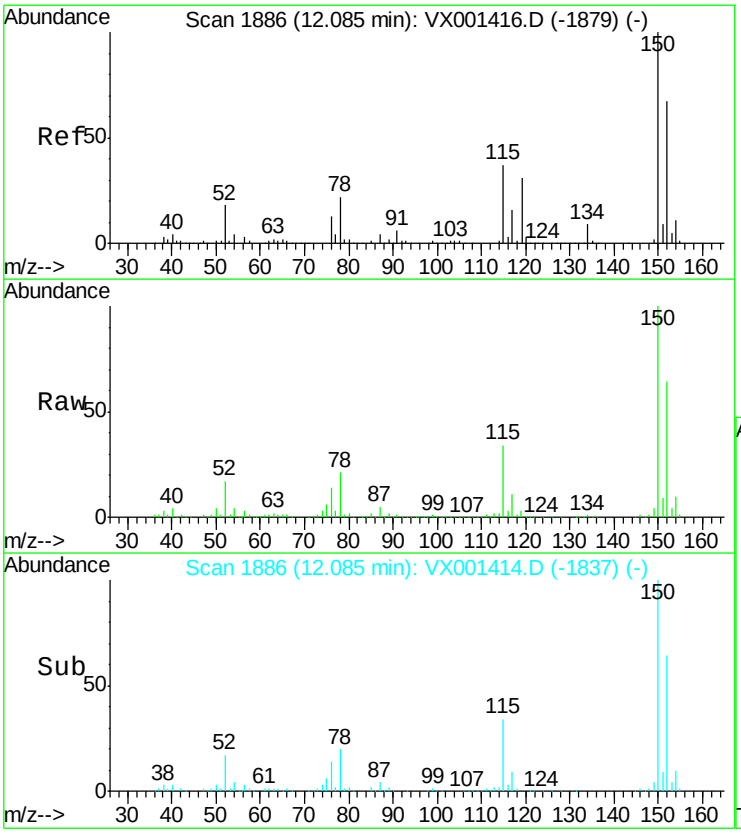
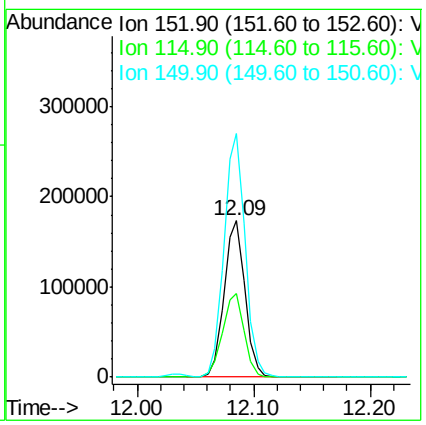
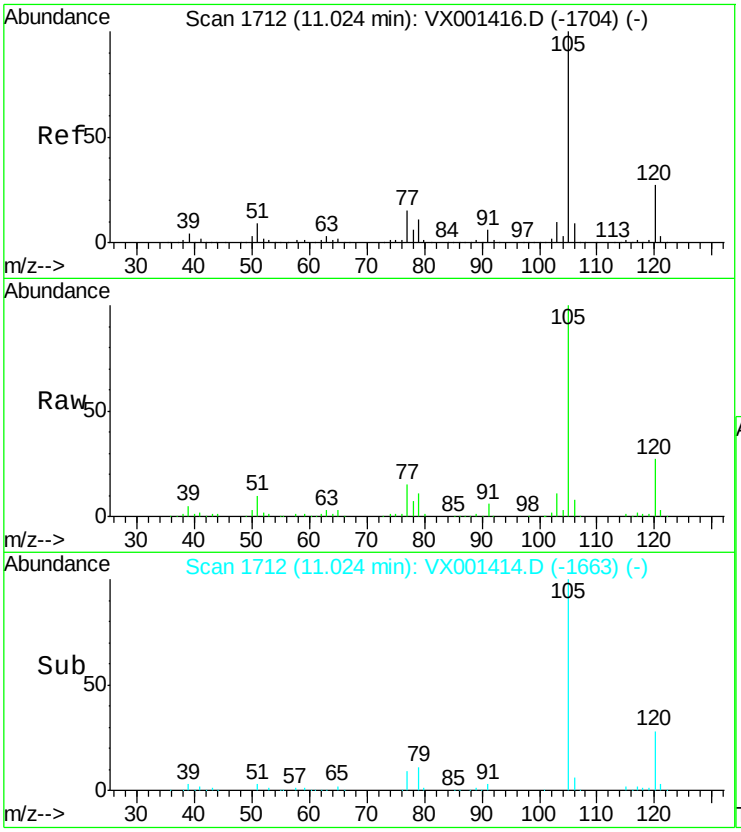



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:152 Resp: 214377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 55.5 | 37.7 | 113.1 |
| 150 | 157.8 | 0.0 | 349.4 |






#73
Isopropylbenzene
Concen: 5.106 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:105 Resp: 73994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.7 | 13.6 | 40.8 |

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

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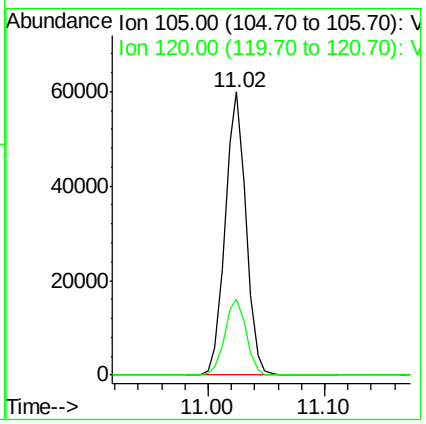
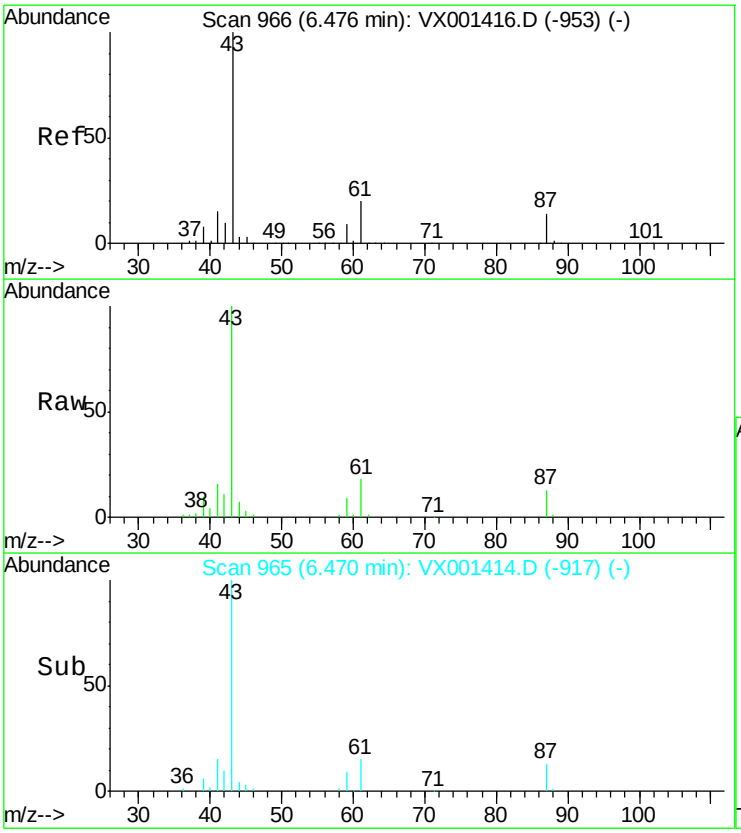
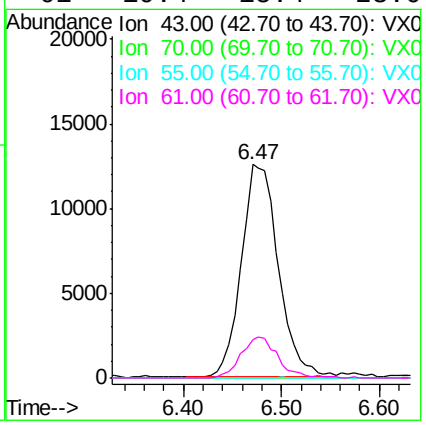


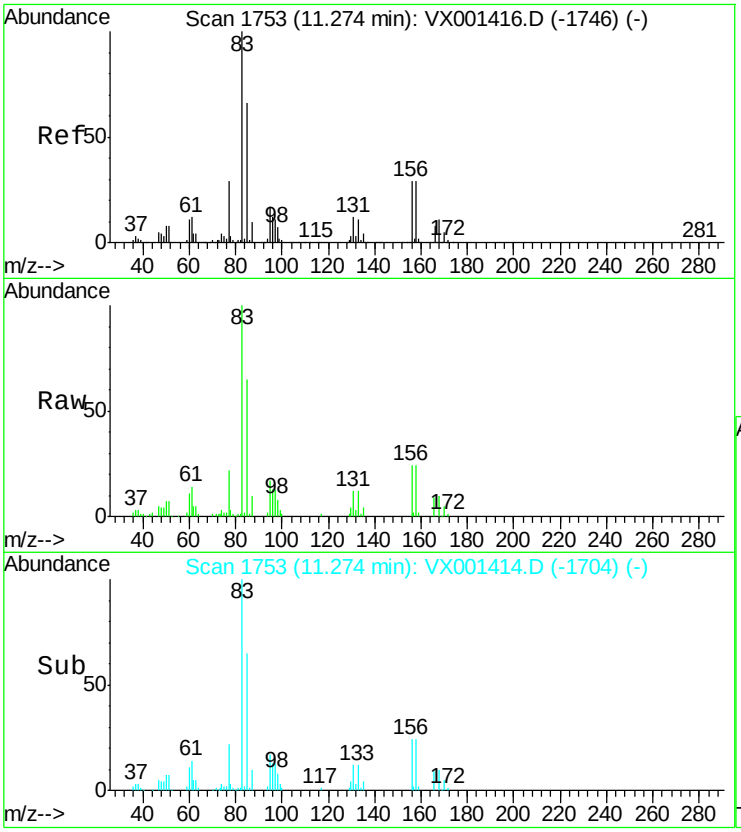




#74
N-amyl acetate
Concen: 5.297 ug/l
RT: 6.47 min Scan# 965
Delta R.T. -0.01 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 43 Resp: 33052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.0 | 0.0 | 0.0 |
| 55 | 0.0 | 0.1 | 0.1# |
| 61 | 19.4 | 15.4 | 23.0 |

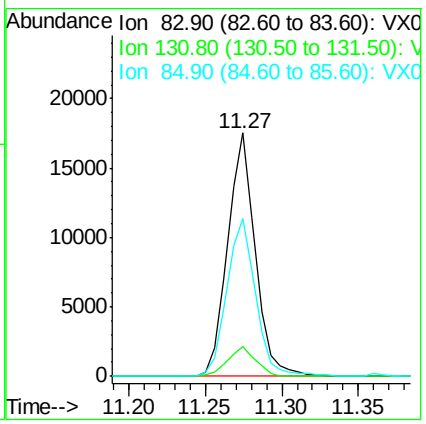





#75
1,1,2,2-Tetrachloroethane
Concen: 5.077 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 83 Resp: 21863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 12.3 | 5.8 | 17.4 |
| 85 | 67.7 | 32.7 | 98.1 |




**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

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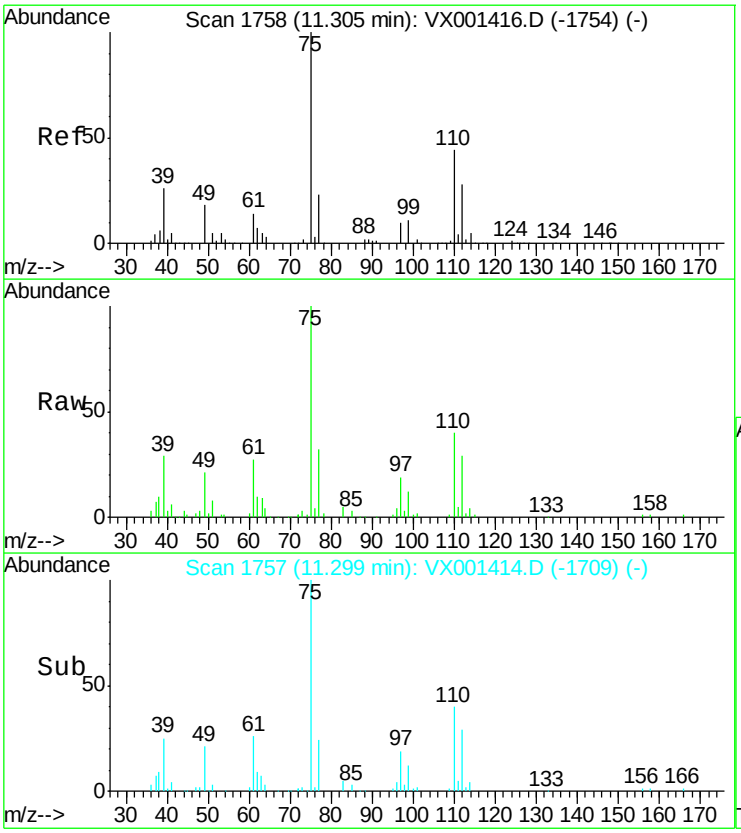
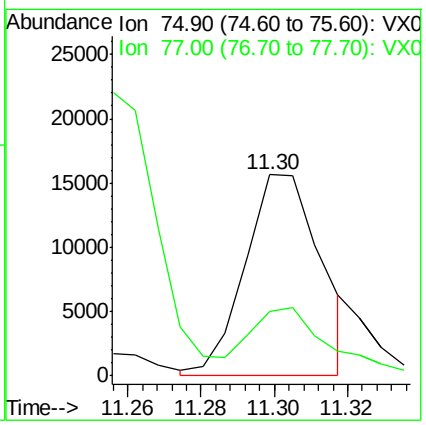
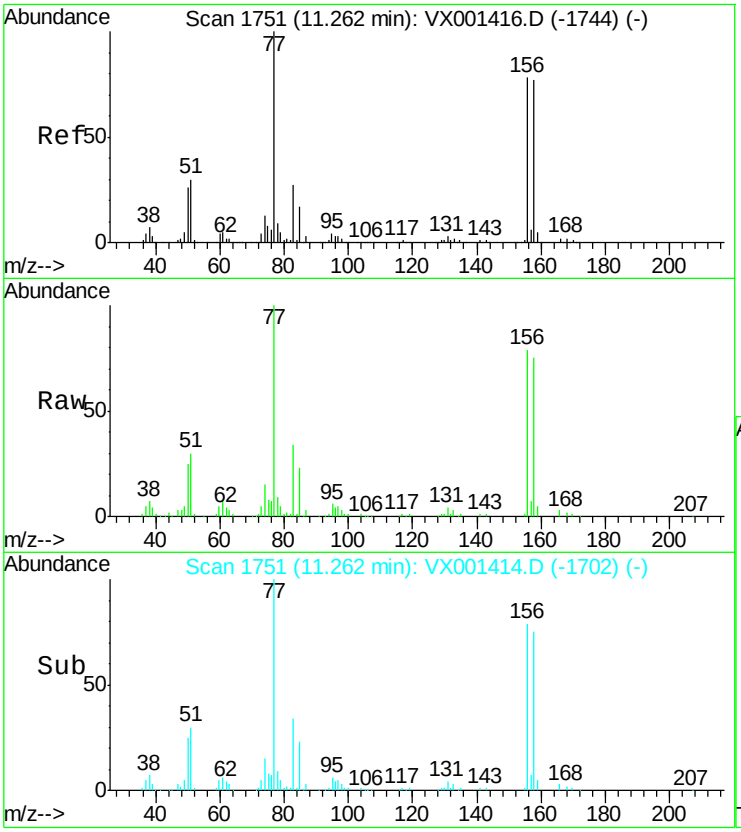



#76
1,2,3-Trichloropropane
Concen: 5.587 ug/l m
RT: 11.30 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 75 Resp: 22382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 35.6 | 19.6 | 58.7 |

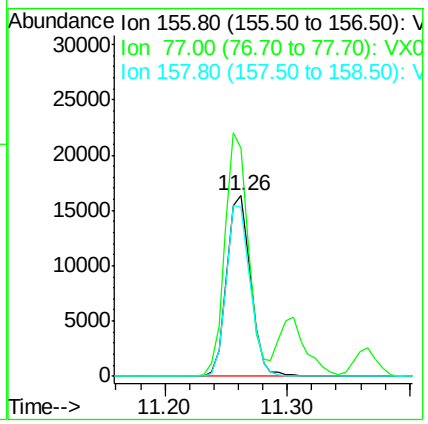





#77
Bromobenzene
Concen: 5.284 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:156 Resp: 21983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 133.6 | 66.0 | 198.2 |
| 158 | 95.0 | 49.4 | 148.2 |




**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

**Manual Integrations APPROVED**
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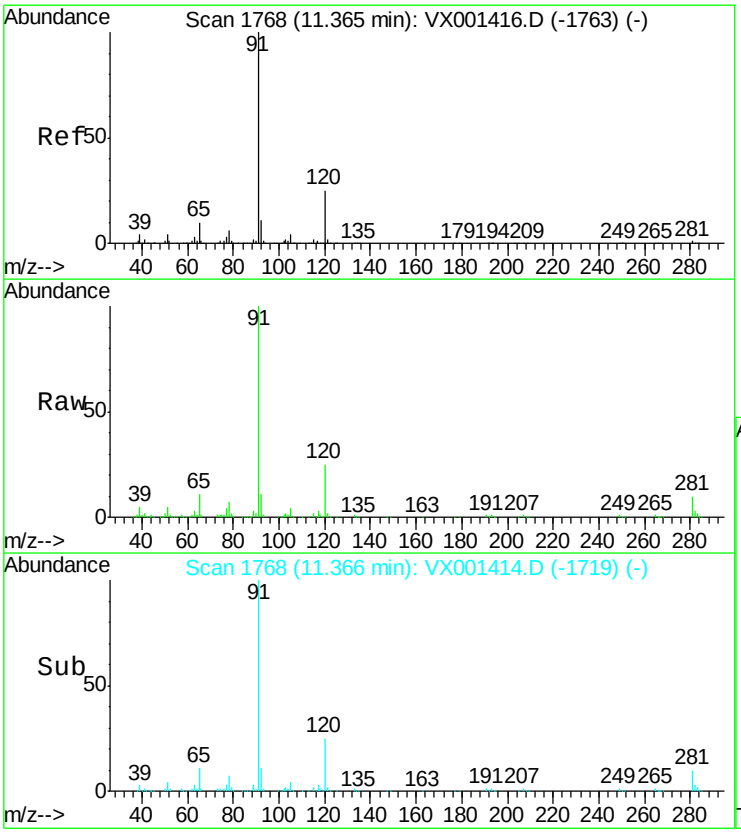
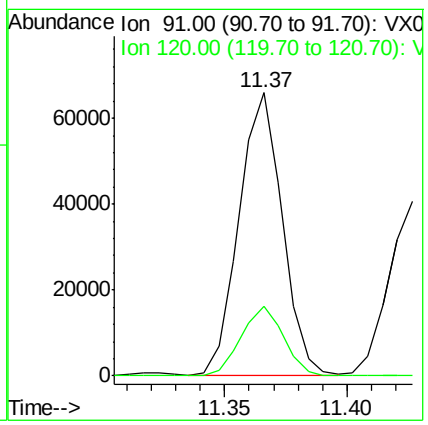
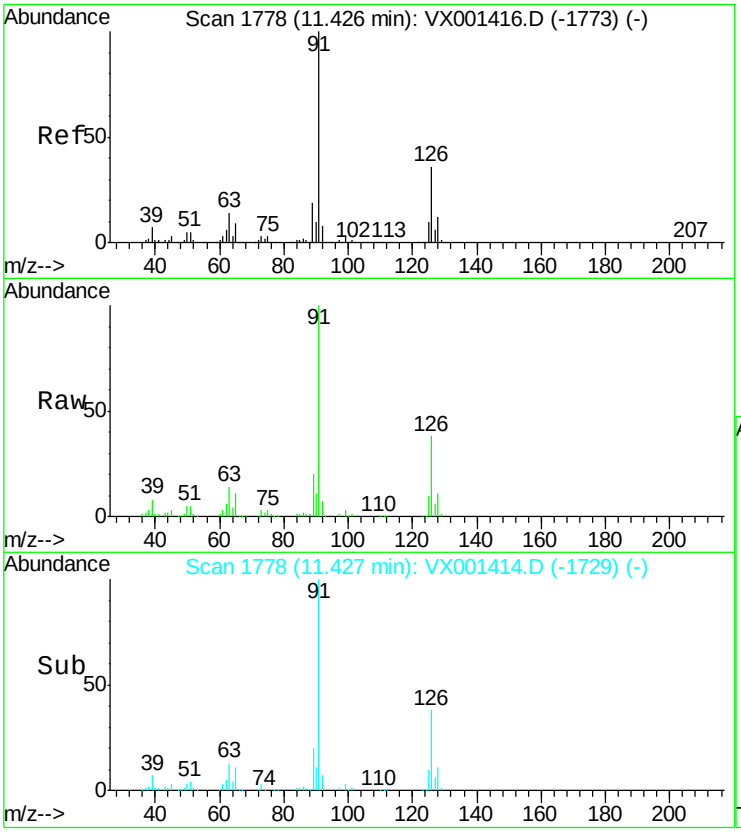



#78
n-propylbenzene
Concen: 5.020 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 91 Resp: 80553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 24.5 | 12.5 | 37.5 |






#79
2-Chlorotoluene
Concen: 5.171 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 91 Resp: 50149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 37.2 | 18.1 | 54.4 |

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

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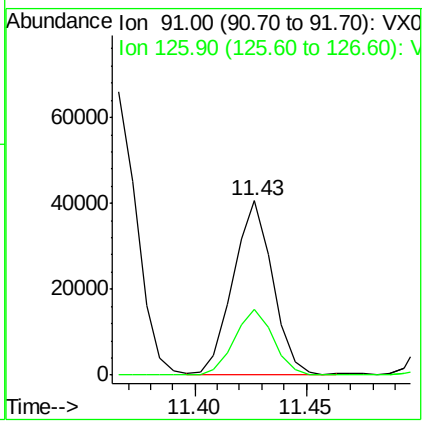
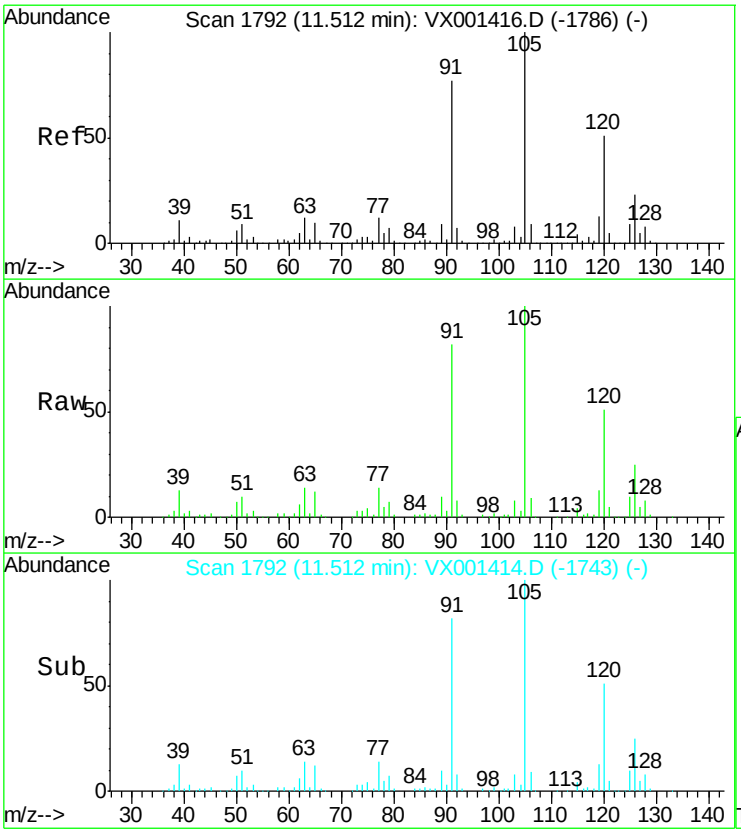
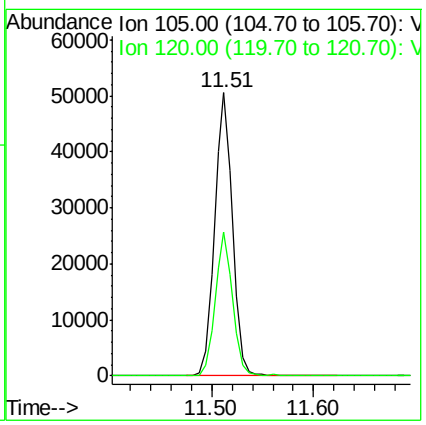


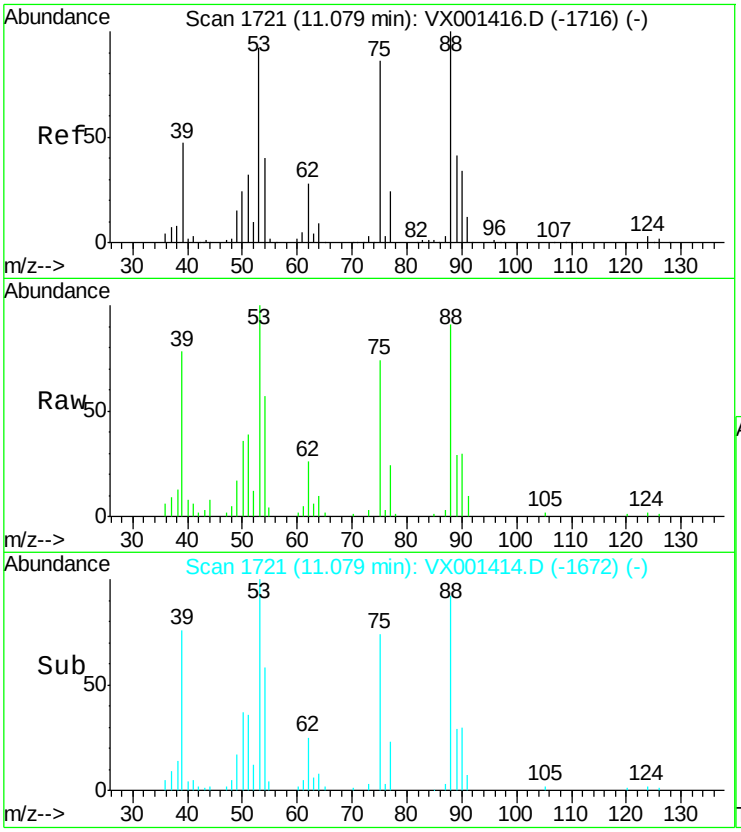




#80
1,3,5-Trimethylbenzene
Concen: 5.151 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:105 Resp: 62349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.2 | 25.7 | 77.1 |






#81
trans-1,4-Dichloro-2-butene
Concen: 3.962 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 75 Resp: 4155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 139.8 | 84.5 | 126.7# |
| 89 | 53.1 | 39.5 | 59.3 |

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

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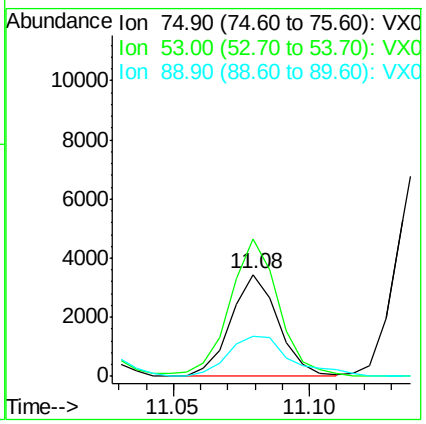
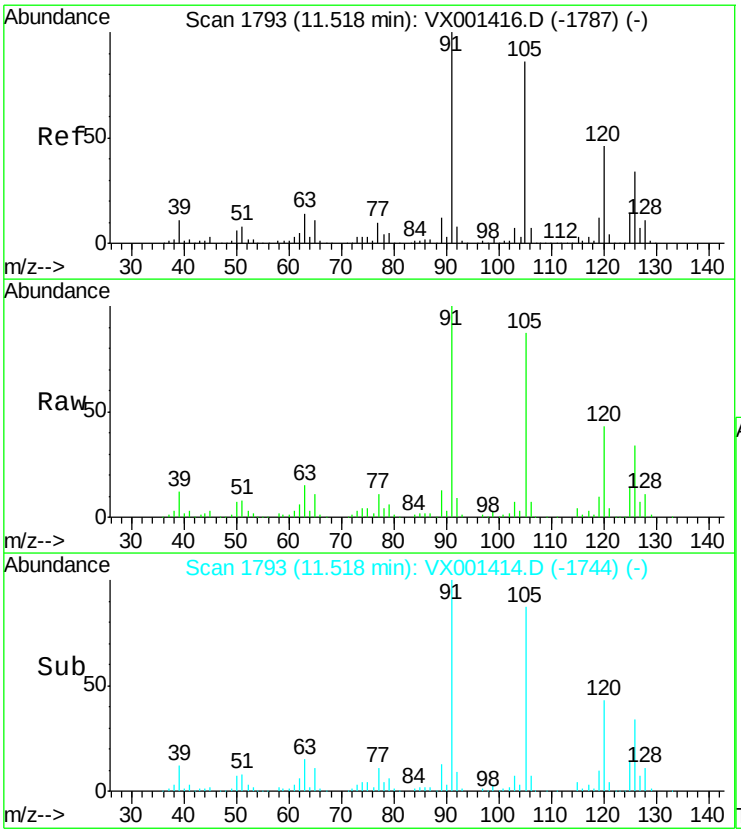
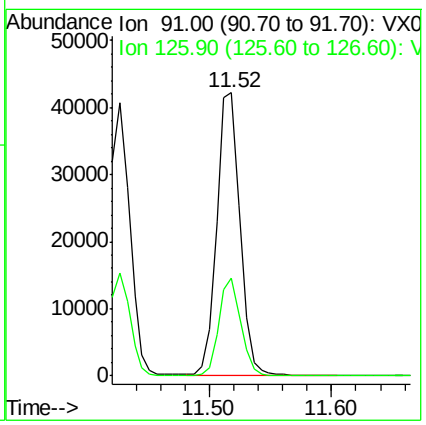


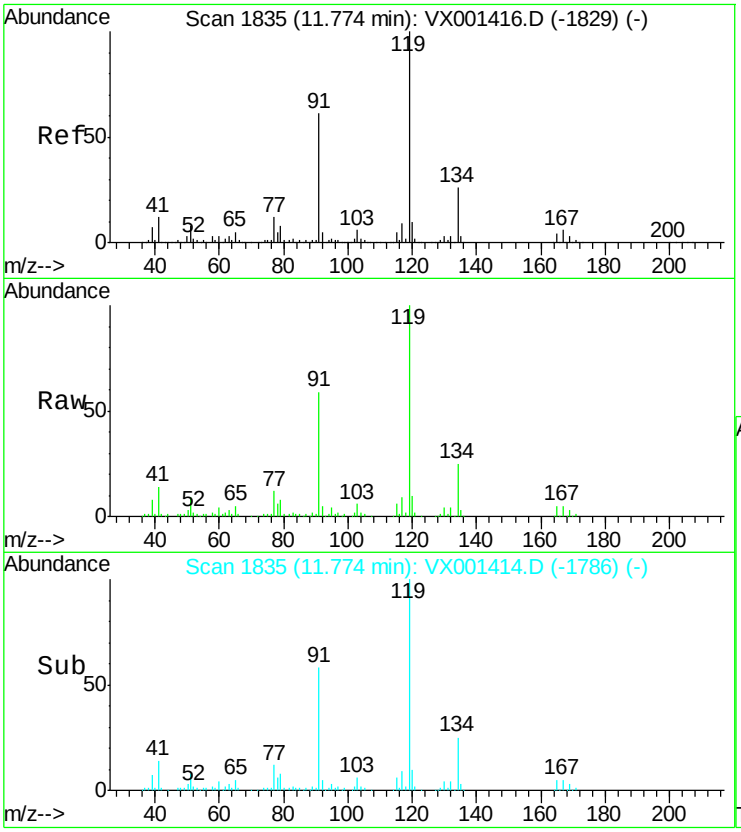




#82
4-Chlorotoluene
Concen: 4.843 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 91 Resp: 56172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.5 | 16.2 | 48.5 |

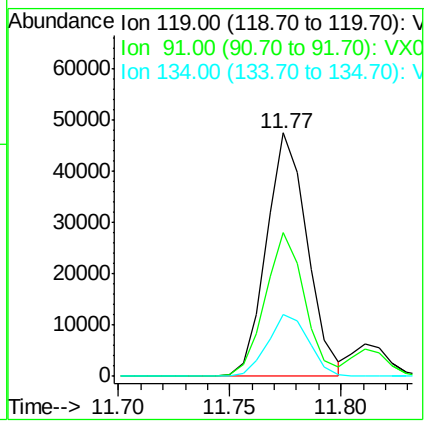





#83
tert-Butylbenzene
Concen: 5.004 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:119 Resp: 60387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 57.6 | 27.8 | 83.3 |
| 134 | 25.9 | 12.4 | 37.0 |




**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

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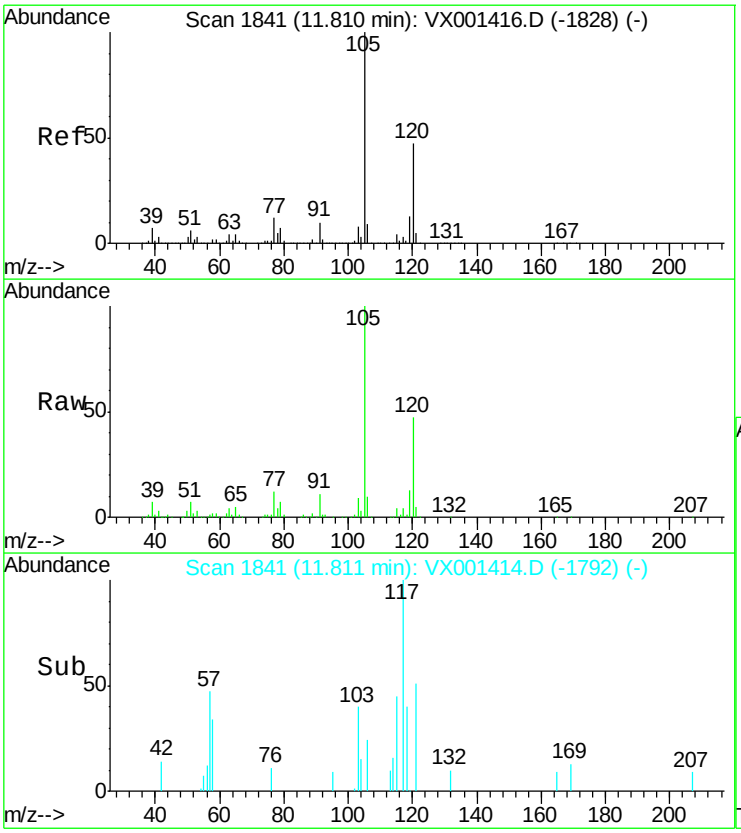
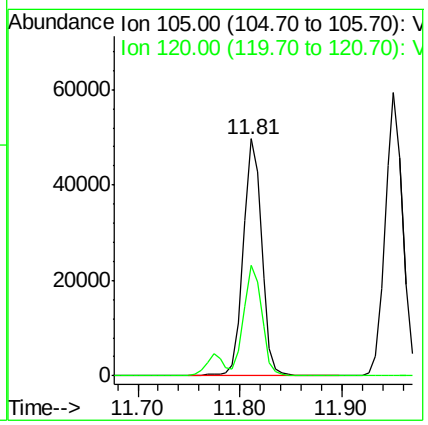
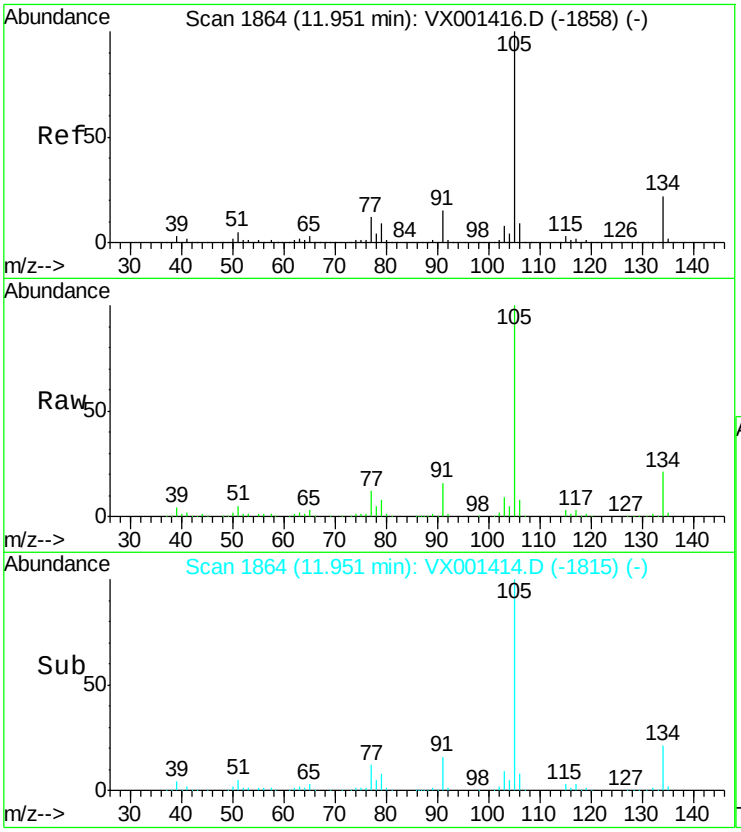



#84
1,2,4-Trimethylbenzene
Concen: 4.983 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:105 Resp: 61892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.7 | 23.4 | 70.2 |






#85
sec-Butylbenzene
Concen: 5.010 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:105 Resp: 72487

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 21.6 | 10.9 | 32.9 |

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

**Manual Integrations APPROVED**
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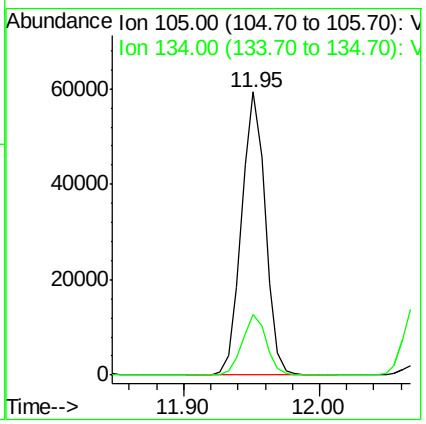
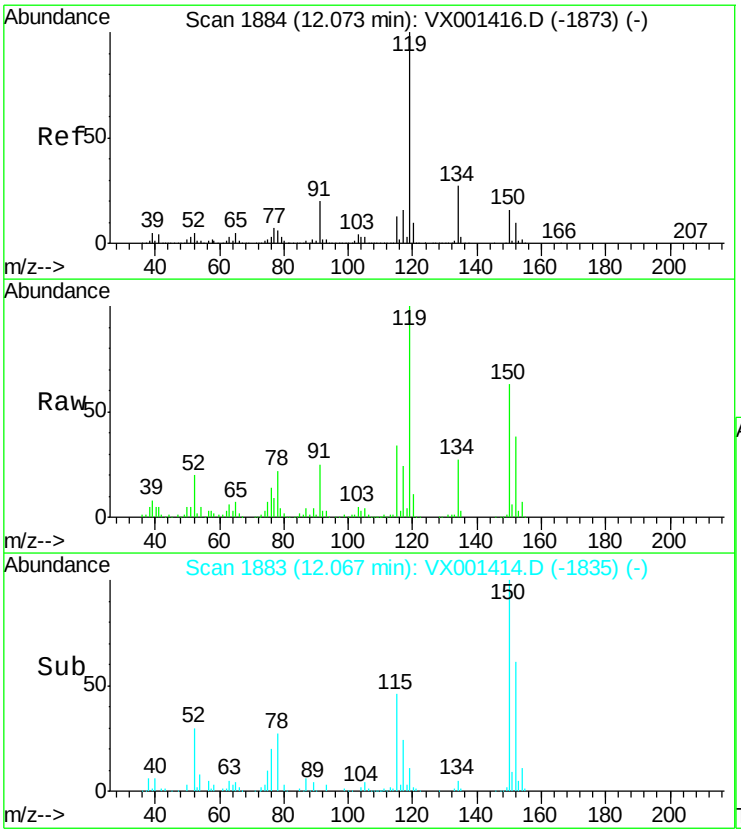
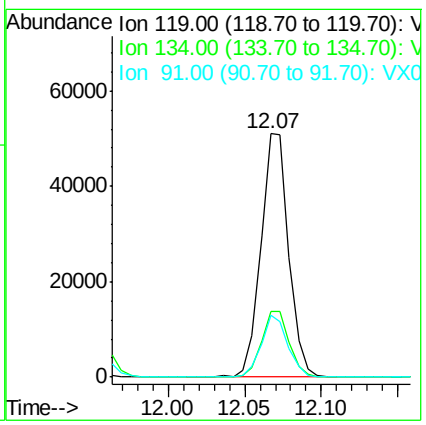


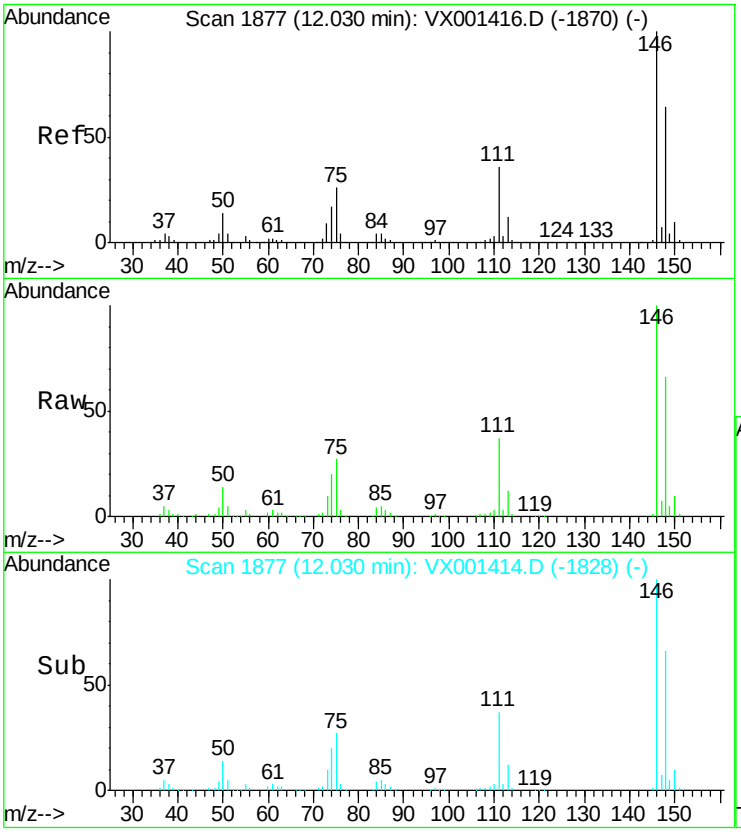




#86
p-Isopropyltoluene
Concen: 4.880 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.01 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:119 Resp: 64877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 27.1 | 13.6 | 40.8 |
| 91 | 24.3 | 10.8 | 32.3 |

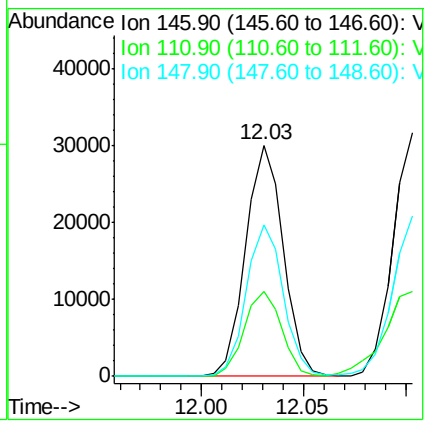





#87
1,3-Dichlorobenzene
Concen: 4.947 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:146 Resp: 38463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 36.6 | 18.1 | 54.1 |
| 148 | 64.6 | 32.1 | 96.5 |




**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

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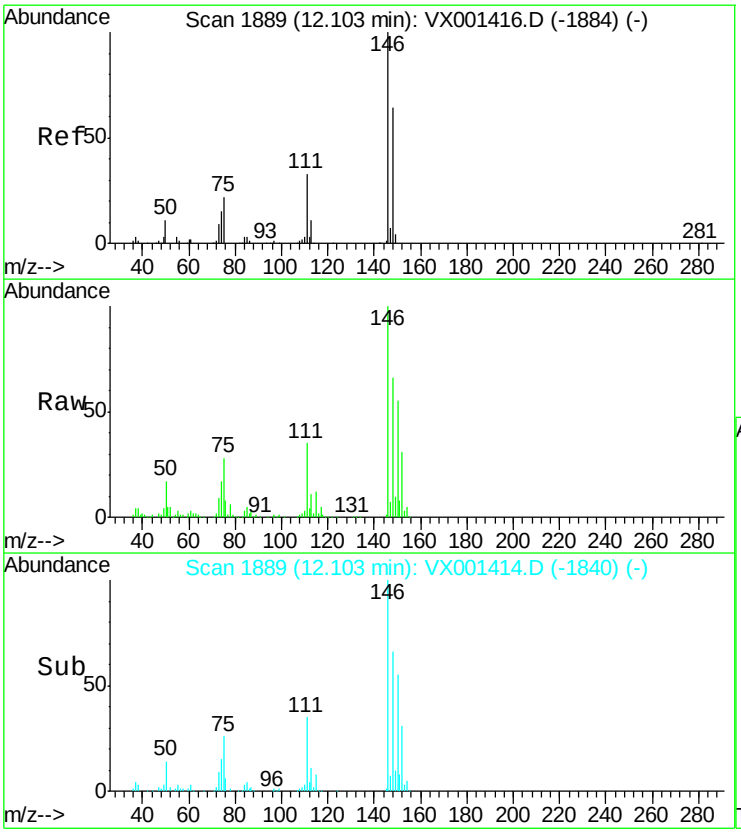
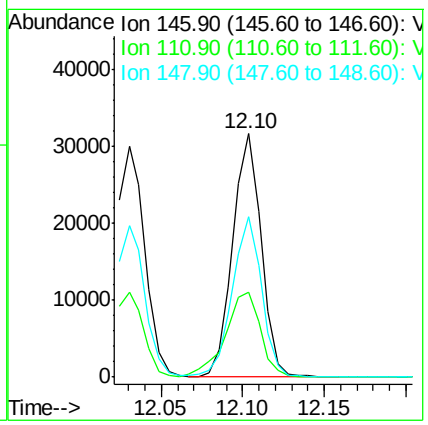
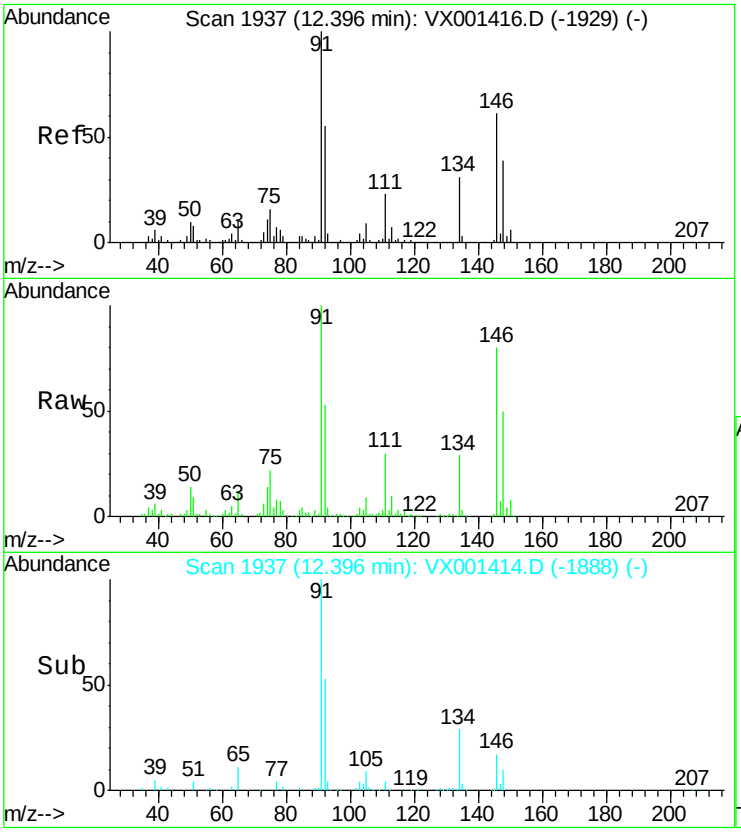



#88
1,4-Dichlorobenzene
Concen: 4.826 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:146 Resp: 38539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.8 | 17.4 | 52.3 |
| 148 | 67.8 | 32.2 | 96.6 |

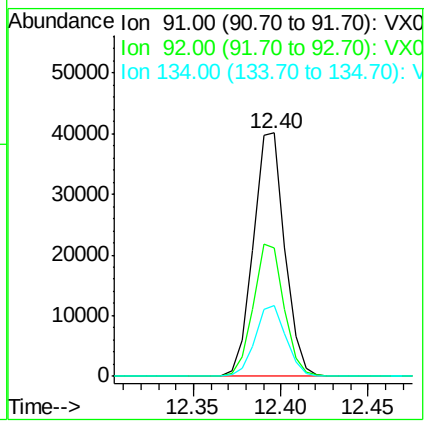





#89
n-Butylbenzene
Concen: 4.364 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 91 Resp: 50203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 53.1 | 27.2 | 81.5 |
| 134 | 28.4 | 14.6 | 44.0 |




**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

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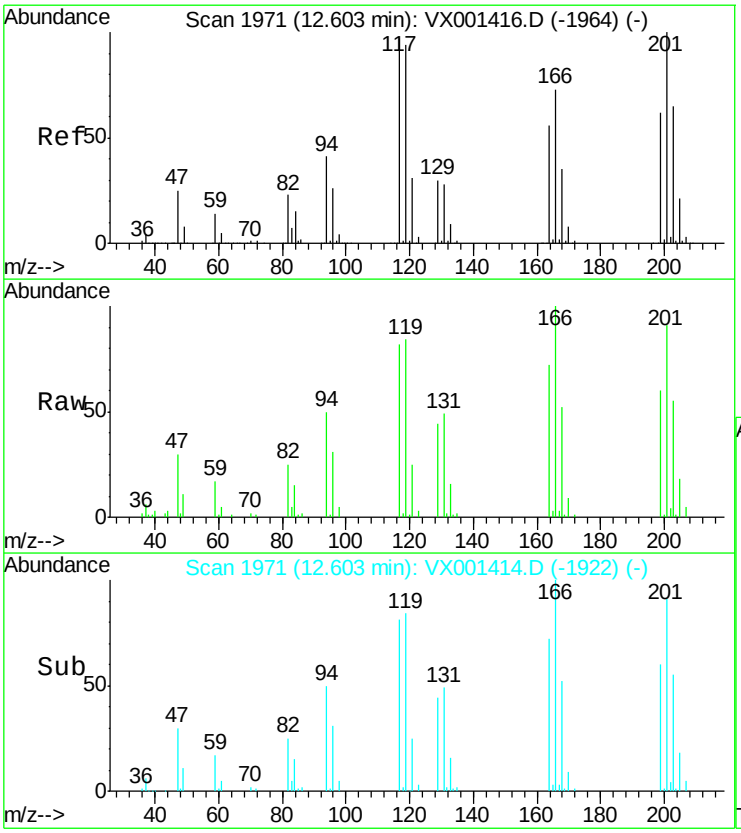
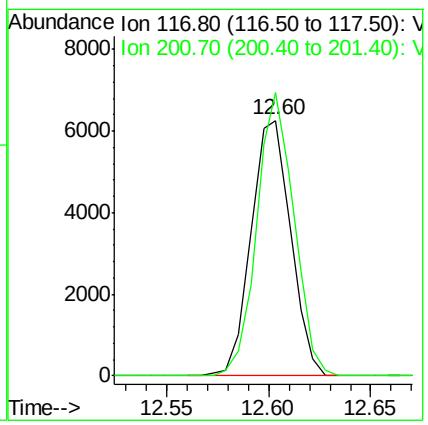
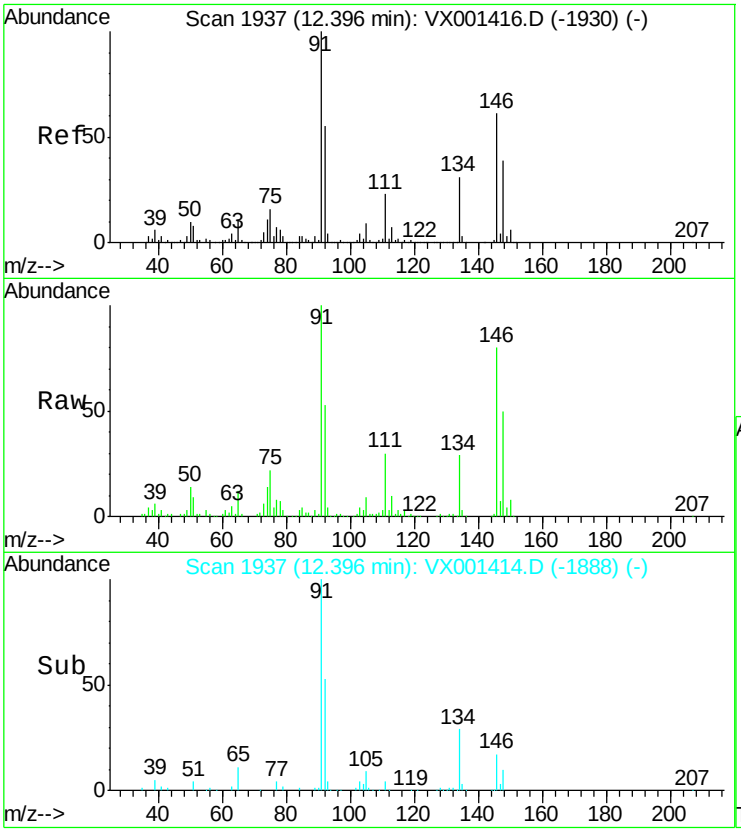



#90
Hexachloroethane
Concen: 4.398 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:117 Resp: 8472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 103.8 | 51.5 | 154.5 |

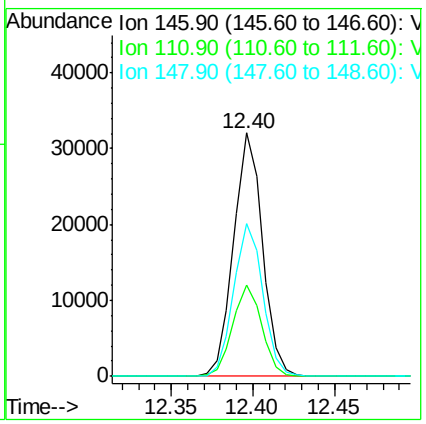





#91
1,2-Dichlorobenzene
Concen: 5.128 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:146 Resp: 39674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.8 | 18.6 | 55.8 |
| 148 | 63.1 | 32.1 | 96.5 |




**Instrument :**
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**ClientSampleId :**
VSTDICC005

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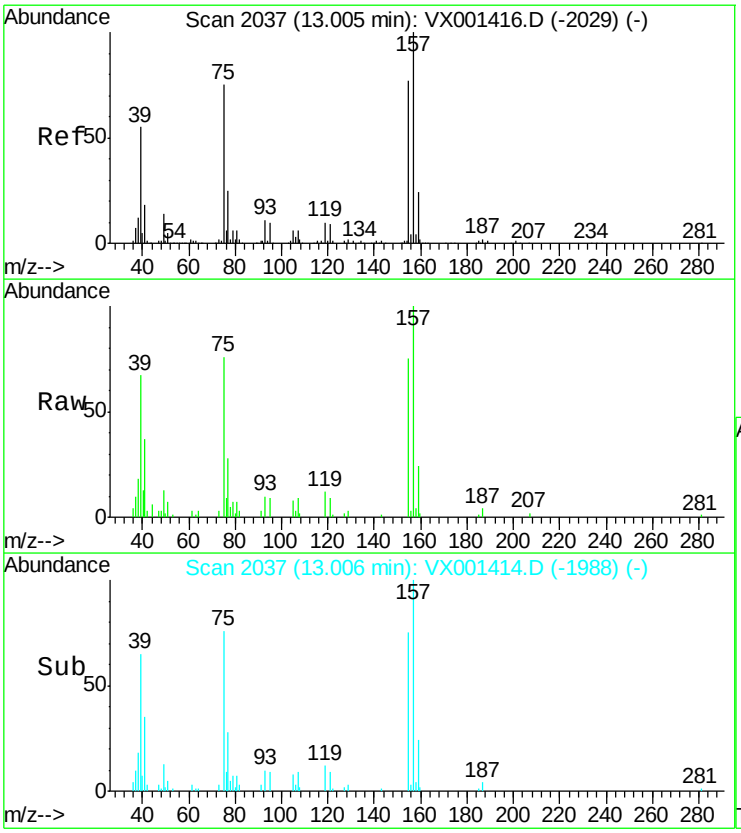
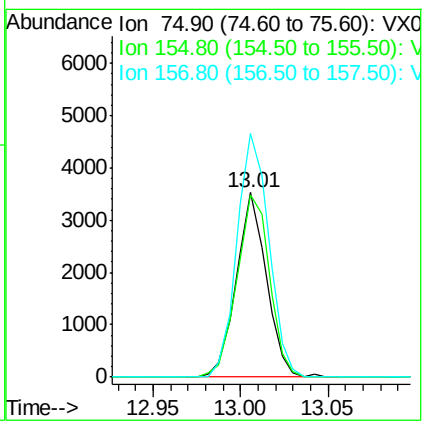
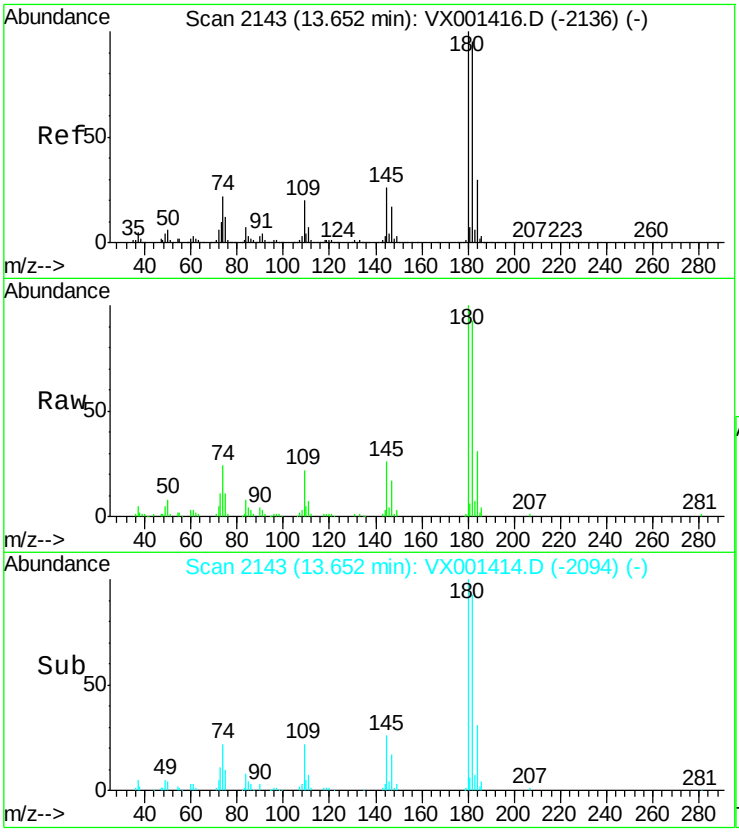



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.805 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion: 75 Resp: 4231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 106.9 | 53.4 | 160.2 |
| 157 | 139.8 | 68.3 | 204.8 |

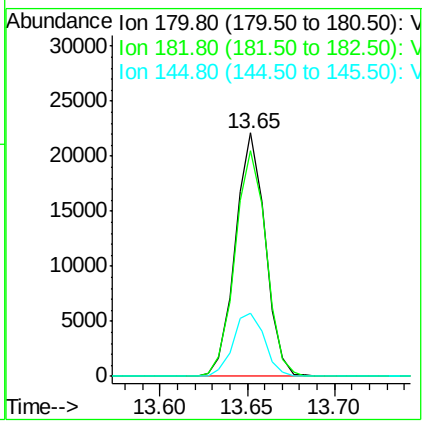





#93
1,2,4-Trichlorobenzene
Concen: 4.251 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:180 Resp: 26302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.6 | 47.8 | 143.4 |
| 145 | 27.5 | 13.3 | 39.9 |




**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

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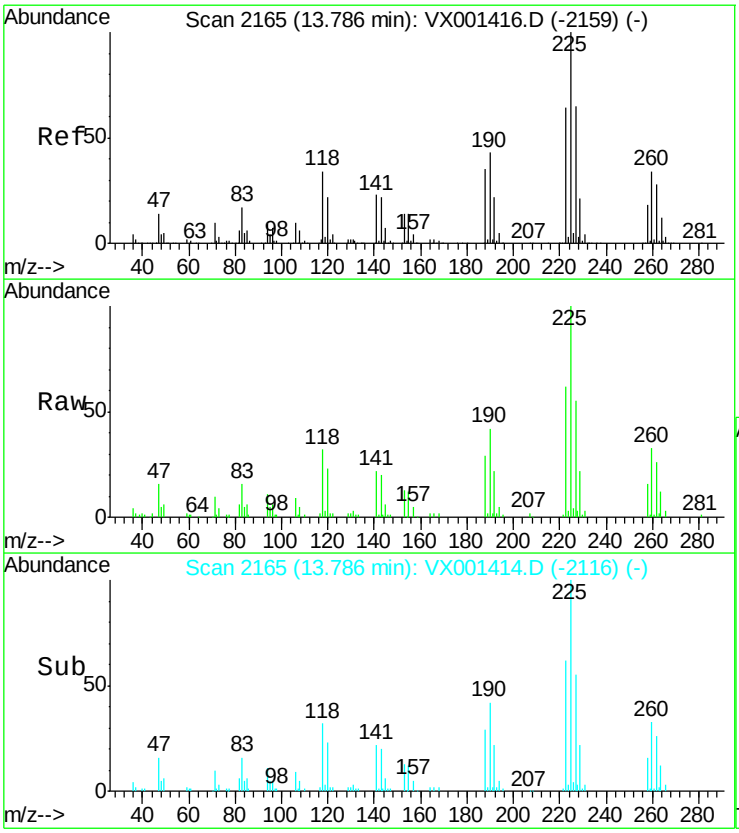
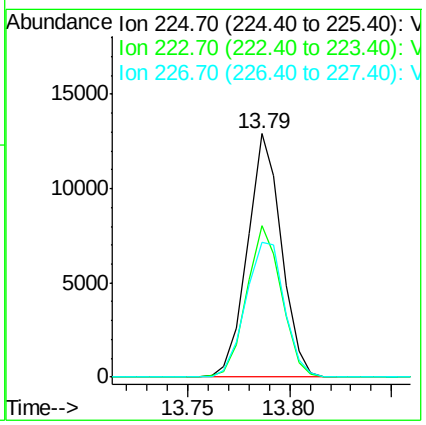
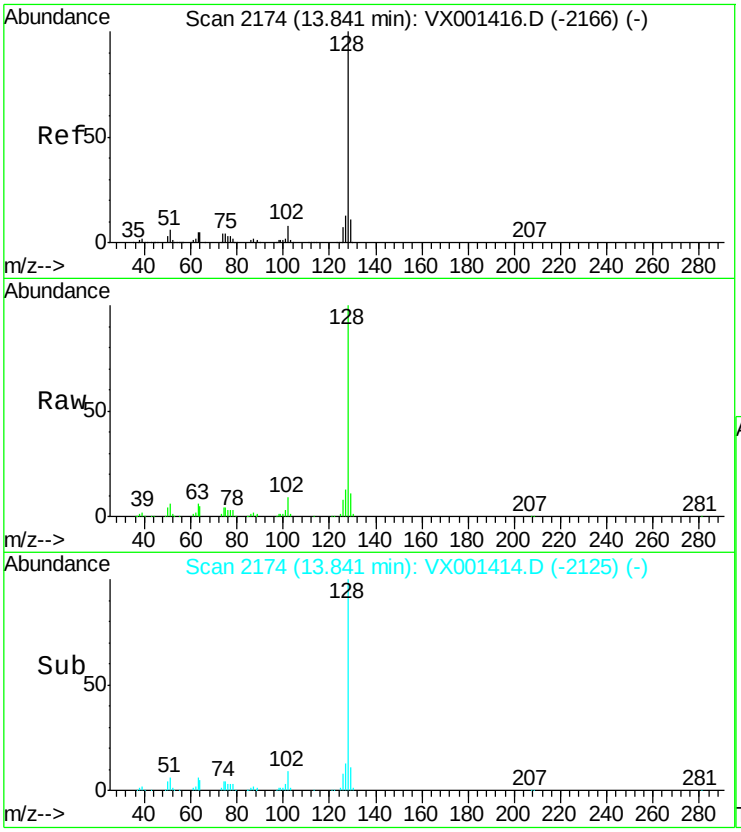



#94
Hexachlorobutadiene
Concen: 4.604 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:225 Resp: 14948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.8 | 31.3 | 93.9 |
| 227 | 62.8 | 32.4 | 97.2 |

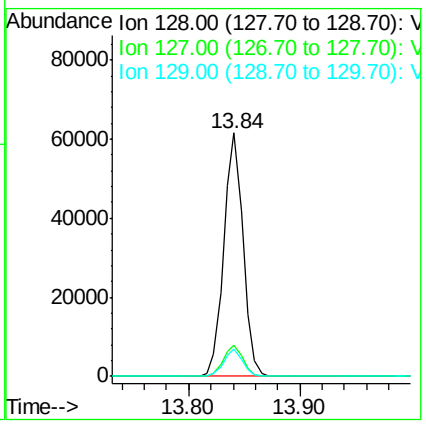





#95
Naphthalene
Concen: 4.665 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:128 Resp: 73864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.2 | 10.4 | 15.6 |
| 129 | 11.0 | 8.7 | 13.1 |




**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

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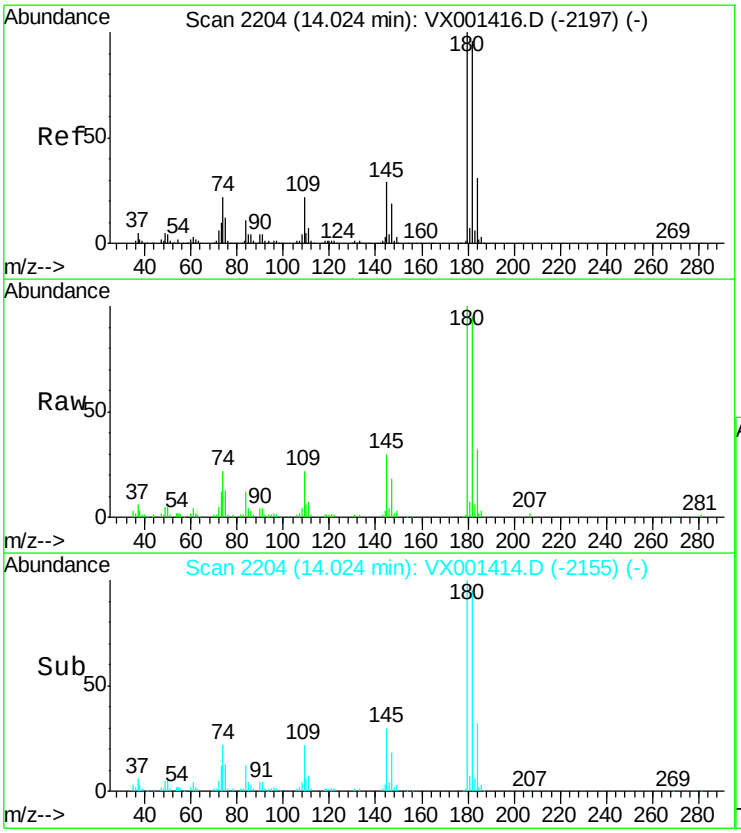


#96
1,2,3-Trichlorobenzene
Concen: 4.572 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX001414.D
Acq: 05 May 2018 12:31

Tgt Ion:180 Resp: 27885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.4 | 48.0 | 144.2 |
| 145 | 30.1 | 14.1 | 42.4 |