Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040718\
Data File : VX000709.D
Acq On : 07 Apr 2018 11:13
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
sam
4/9/2018 2:02:01 PM

Quant Time: Apr 07 16:51:00 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 07 16:39:08 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 393960 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 547731 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 501201 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 289982 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.08 | 65 | 5604 | 1.29 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 2.58% | | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 3674 | 1.03 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 2.06% | | | | |
| 50) Toluene-d8 | 8.72 | 98 | 14873 | 1.13 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 2.26% | | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 6405 | 1.20 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 2.40% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 3828 | 1.083 | ug/l | | 99 |
| 3) Chloromethane | 1.32 | 50 | 4068 | 1.400 | ug/l | | 98 |
| 4) Vinyl Chloride | 1.40 | 62 | 3815 | 1.257 | ug/l | | 97 |
| 5) Bromomethane | 1.65 | 94 | 3338 | 1.989 | ug/l | | 83 |
| 6) Chloroethane | 1.73 | 64 | 2401 | 1.295 | ug/l | # | 81 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 6309 | 1.270 | ug/l | | 94 |
| 8) Diethyl Ether | 2.19 | 74 | 2769 | 1.495 | ug/l | | 94 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.40 | 101 | 3538 | 1.215 | ug/l | | 95 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 3316 | 1.265 | ug/l | | 92 |
| 14) Allyl chloride | 2.73 | 41 | 6942 | 1.326 | ug/l | | 99 |
| 15) Acrylonitrile | 3.15 | 53 | 8673 | 5.344 | ug/l | | 98 |
| 16) Acetone | 2.45 | 43 | 8623 | 6.330 | ug/l | | 91 |
| 17) Carbon Disulfide | 2.57 | 76 | 9479 | 1.522 | ug/l | | 100 |
| 18) Methyl Acetate | 2.78 | 43 | 4317 | 0.996 | ug/l | | 91 |
| 19) Methyl tert-butyl Ether | 3.21 | 73 | 11279 | 1.114 | ug/l | | 100 |
| 20) Methylene Chloride | 2.86 | 84 | 7384 | 2.466 | ug/l | | 94 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 3376 | 1.202 | ug/l | | 96 |
| 22) Diisopropyl ether | 3.87 | 45 | 12345 | 1.146 | ug/l | # | 97 |
| 23) Vinyl Acetate | 3.83 | 43 | 47288 | 5.049 | ug/l | | 100 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 6448 | 1.150 | ug/l | | 97 |
| 25) 2-Butanone | 4.71 | 43 | 13646 | 5.437 | ug/l | | 96 |
| 26) 2,2-Dichloropropane | 4.60 | 77 | 6880 | 1.235 | ug/l | | 93 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 4394 | 1.218 | ug/l | | 92 |
| 28) Bromochloromethane | 5.03 | 49 | 3228 | 1.304 | ug/l | # | 91 |
| 29) Tetrahydrofuran | 5.18 | 42 | 8824 | 5.511 | ug/l | | 94 |
| 30) Chloroform | 5.22 | 83 | 7145 | 1.186 | ug/l | | 98 |
| 31) Cyclohexane | 5.59 | 56 | 6282 | 1.342 | ug/l | | 86 |
| 32) 1,1,1-Trichloroethane | 5.51 | 97 | 6768 | 1.179 | ug/l | # | 48 |
| 36) 1,1-Dichloropropene | 5.81 | 75 | 5652 | 1.303 | ug/l | | 96 |
| 37) Ethyl Acetate | 4.86 | 43 | 6277 | 1.274 | ug/l | # | 90 |
| 38) Carbon Tetrachloride | 5.79 | 117 | 6255 | 1.188 | ug/l | | 91 |
| 39) Methylcyclohexane | 7.46 | 83 | 6901 | 1.384 | ug/l | | 98 |
| 40) Benzene | 6.15 | 78 | 14778 | 1.168 | ug/l | | 99 |
| 41) Methacrylonitrile | 5.06 | 41 | 3229 | 1.113 | ug/l | # | 86 |

Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040718\
Data File : VX000709.D
Acq On : 07 Apr 2018 11:13
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
sam
4/9/2018 2:02:01 PM

Quant Time: Apr 07 16:51:00 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 07 16:39:08 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 42) 1,2-Dichloroethane | 6.20 | 62 | 5874 | 1.166 ug/l | | 98 |
| 43) Isopropyl Acetate | 6.47 | 43 | 10145 | 1.173 ug/l | | 98 |
| 44) Trichloroethene | 7.21 | 130 | 4404 | 1.132 ug/l | | 88 |
| 45) 1,2-Dichloropropane | 7.52 | 63 | 3951 | 1.158 ug/l | | 89 |
| 46) Dibromomethane | 7.67 | 93 | 2973 | 1.272 ug/l | | 89 |
| 47) Bromodichloromethane | 7.91 | 83 | 5652 | 1.146 ug/l | | 95 |
| 48) Methyl methacrylate | 7.78 | 41 | 4642 | 1.045 ug/l | | 89 |
| 49) 1,4-Dioxane | 7.76 | 88 | 1842 | 20.469 ug/l | # | 51 |
| 51) 4-Methyl-2-Pentanone | 8.66 | 43 | 26898 | 5.228 ug/l | | 98 |
| 52) Toluene | 8.79 | 92 | 9894 | 1.171 ug/l | | 98 |
| 53) t-1,3-Dichloropropene | 8.44 | 75 | 6582 | 1.123 ug/l | | 93 |
| 54) cis-1,3-Dichloropropene | 9.05 | 75 | 6492 | 1.101 ug/l | | 100 |
| 55) 1,1,2-Trichloroethane | 9.22 | 97 | 3914 | 1.121 ug/l | # | 86 |
| 56) Ethyl methacrylate | 9.19 | 69 | 6004 | 1.057 ug/l | | 91 |
| 57) 1,3-Dichloropropane | 9.38 | 76 | 6420 | 1.143 ug/l | | 94 |
| 58) 2-Chloroethyl Vinyl ether | 8.32 | 63 | 15675 | 6.519 ug/l | | 96 |
| 59) 2-Hexanone | 9.51 | 43 | 20090 | 5.078 ug/l | | 99 |
| 60) Dibromochloromethane | 9.59 | 129 | 4807 | 1.095 ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.68 | 107 | 4344 | 1.169 ug/l | | 97 |
| 64) Tetrachloroethene | 9.34 | 164 | 4564 | 1.214 ug/l | | 96 |
| 65) Chlorobenzene | 10.15 | 112 | 11642 | 1.174 ug/l | | 97 |
| 66) 1,1,1,2-Tetrachloroethane | 10.23 | 131 | 4506 | 1.155 ug/l | # | 65 |
| 67) Ethyl Benzene | 10.26 | 91 | 19749 | 1.187 ug/l | | 100 |
| 68) m/p-Xylenes | 10.37 | 106 | 15153 | 2.329 ug/l | | 99 |
| 69) o-Xylene | 10.70 | 106 | 7516 | 1.177 ug/l | | 93 |
| 70) Styrene | 10.72 | 104 | 12302 | 1.127 ug/l | | 99 |
| 71) Bromoform | 10.87 | 173 | 3761 | 0.983 ug/l | # | 97 |
| 73) Isopropylbenzene | 11.02 | 105 | 19862 | 1.175 ug/l | | 100 |
| 74) N-amyl acetate | 6.47 | 43 | 10145 | 1.220 ug/l | # | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 5743 | 1.135 ug/l | | 94 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 5620m | 1.148 ug/l | | |
| 77) Bromobenzene | 11.26 | 156 | 5269 | 1.088 ug/l | | 95 |
| 78) n-propylbenzene | 11.37 | 91 | 23221 | 1.208 ug/l | | 99 |
| 79) 2-Chlorotoluene | 11.43 | 91 | 14082 | 1.235 ug/l | | 95 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 17445 | 1.199 ug/l | | 98 |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75 | 2107 | 1.121 ug/l | # | 85 |
| 82) 4-Chlorotoluene | 11.52 | 91 | 16431 | 1.191 ug/l | | 99 |
| 83) tert-Butylbenzene | 11.77 | 119 | 17683 | 1.178 ug/l | | 98 |
| 84) 1,2,4-Trimethylbenzene | 11.82 | 105 | 18079 | 1.199 ug/l | | 99 |
| 85) sec-Butylbenzene | 11.95 | 105 | 20451 | 1.163 ug/l | | 100 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 19031 | 1.161 ug/l | | 94 |
| 87) 1,3-Dichlorobenzene | 12.03 | 146 | 10238 | 1.138 ug/l | | 98 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 10793m | 1.178 ug/l | | |
| 89) n-Butylbenzene | 12.40 | 91 | 17190 | 1.184 ug/l | | 100 |
| 90) Hexachloroethane | 12.60 | 117 | 3414 | 1.138 ug/l | | 94 |
| 91) 1,2-Dichlorobenzene | 12.40 | 146 | 9746 | 1.099 ug/l | | 96 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75 | 1577 | 1.161 ug/l | | 87 |
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 8400 | 1.128 ug/l | | 98 |
| 94) Hexachlorobutadiene | 13.79 | 225 | 4190 | 1.147 ug/l | | 98 |
| 95) Naphthalene | 13.84 | 128 | 21545 | 1.067 ug/l | | 97 |

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040718\
Data File : VX000709.D
Acq On : 07 Apr 2018 11:13
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
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Quant Time: Apr 07 16:51:00 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 07 16:39:08 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 96) 1,2,3-Trichlorobenzene | 14.03 | 180 | 8097 | 1.112 | ug/l | 97 |

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

Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040718\
Data File : VX000709.D
Acq On : 07 Apr 2018 11:13
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 07 16:51:00 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 07 16:39:08 2018
Response via : Initial Calibration

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

**Manual Integrations APPROVED**
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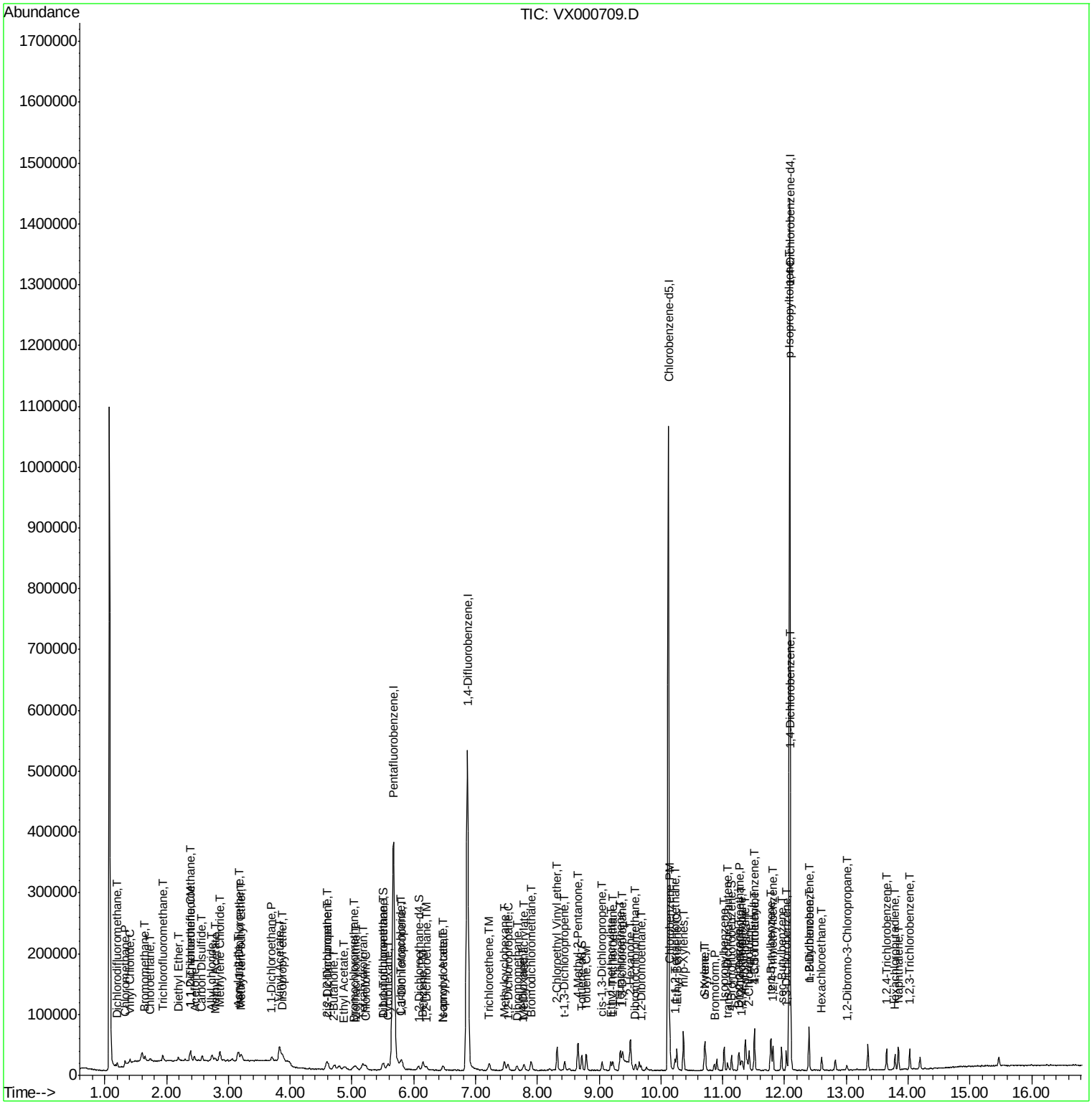

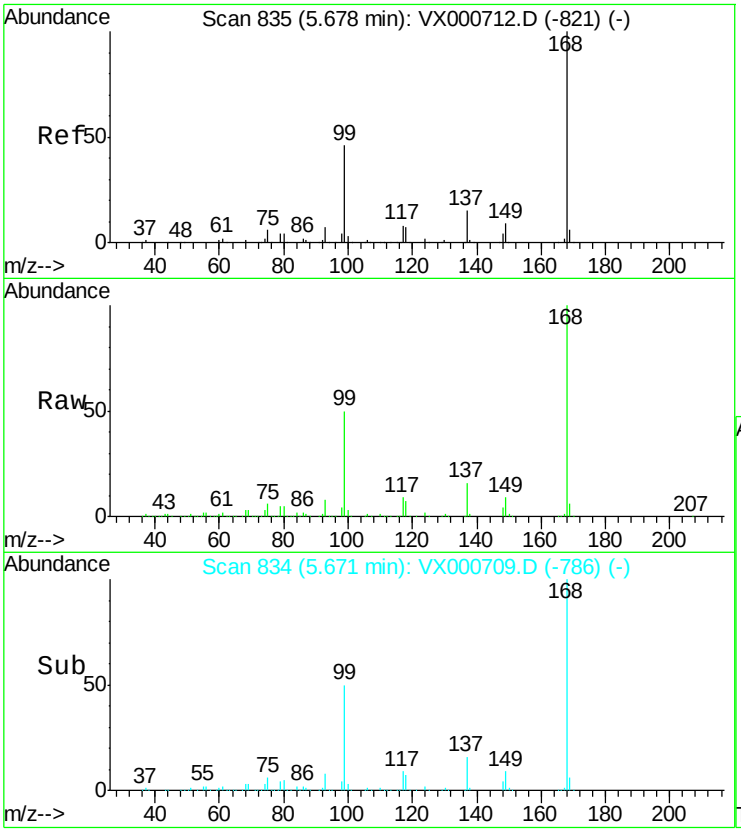


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:168 Resp: 393960

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 49.6 | 37.2 | 55.8 |

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

**Manual Integrations APPROVED**
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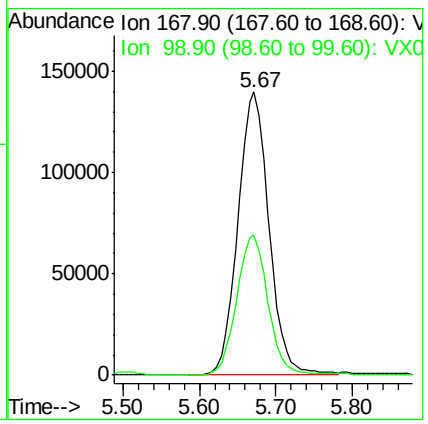
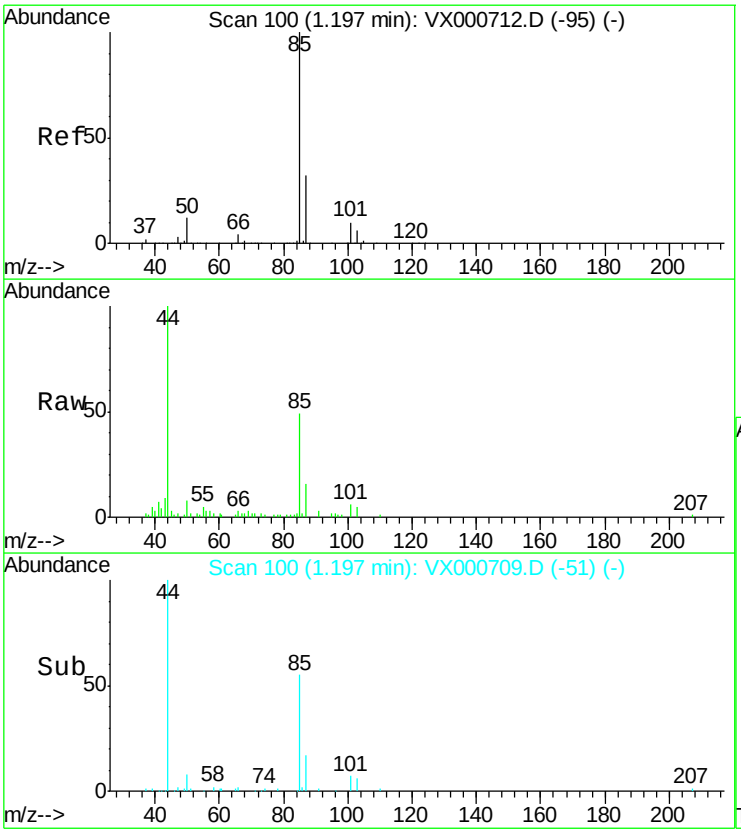
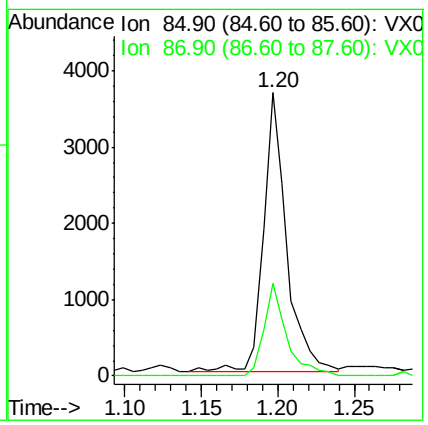


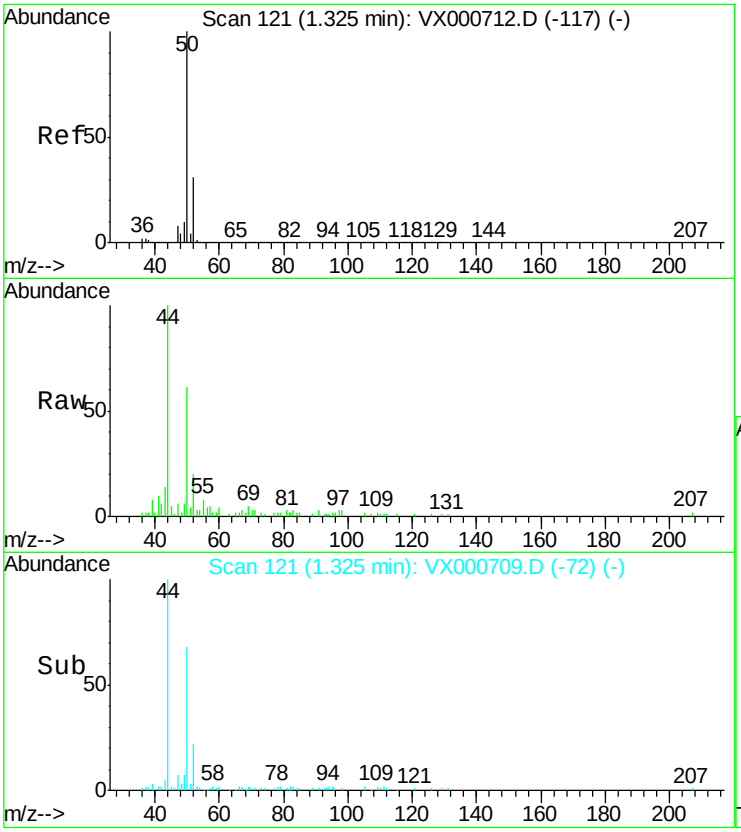




#2
Dichlorodifluoromethane
Concen: 1.083 ug/l
RT: 1.20 min Scan# 100
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 85 Resp: 3828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 33.2 | 16.2 | 48.6 |

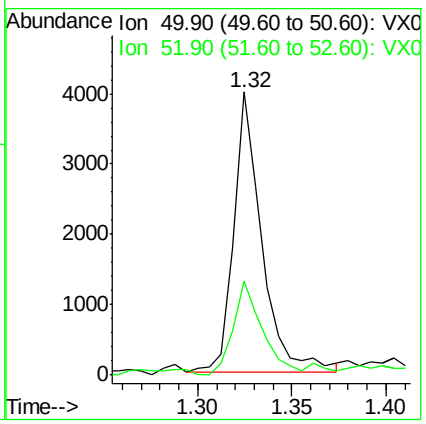





#3
Chloromethane
Concen: 1.400 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 50 Resp: 4068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.3 | 24.9 | 37.3 |




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

**Manual Integrations APPROVED**
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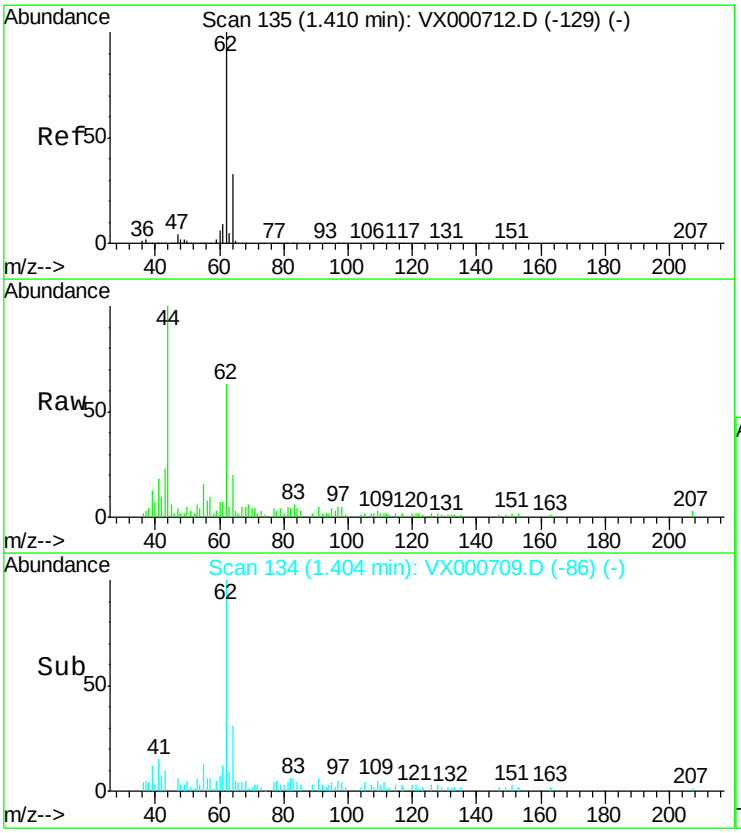
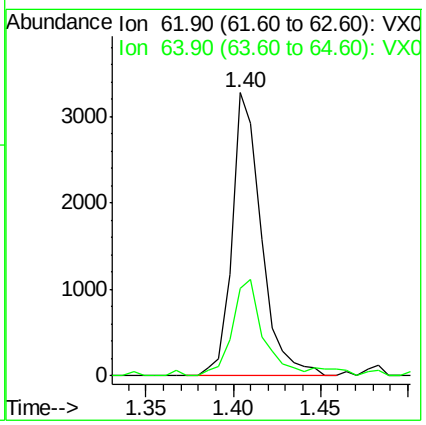
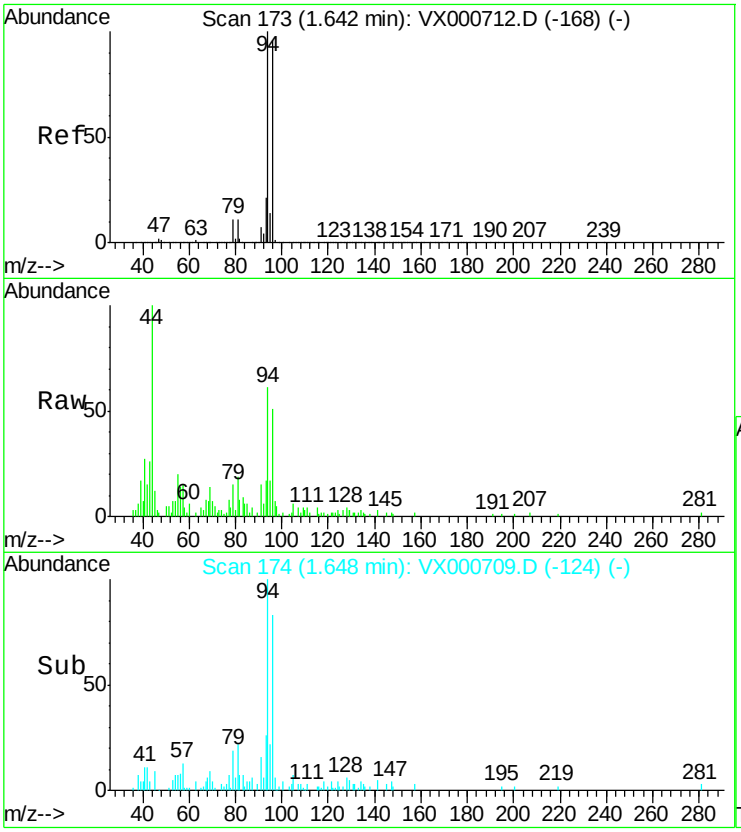



#4
Vinyl Chloride
Concen: 1.257 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 62 Resp: 3815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 31.0 | 26.2 | 39.2 |

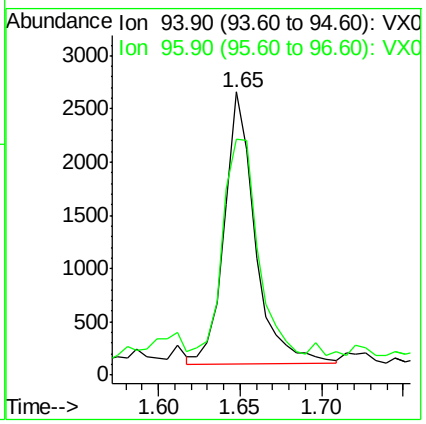





#5
Bromomethane
Concen: 1.989 ug/l
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 94 Resp: 3338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 79.0 | 76.5 | 114.7 |




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

**Manual Integrations APPROVED**
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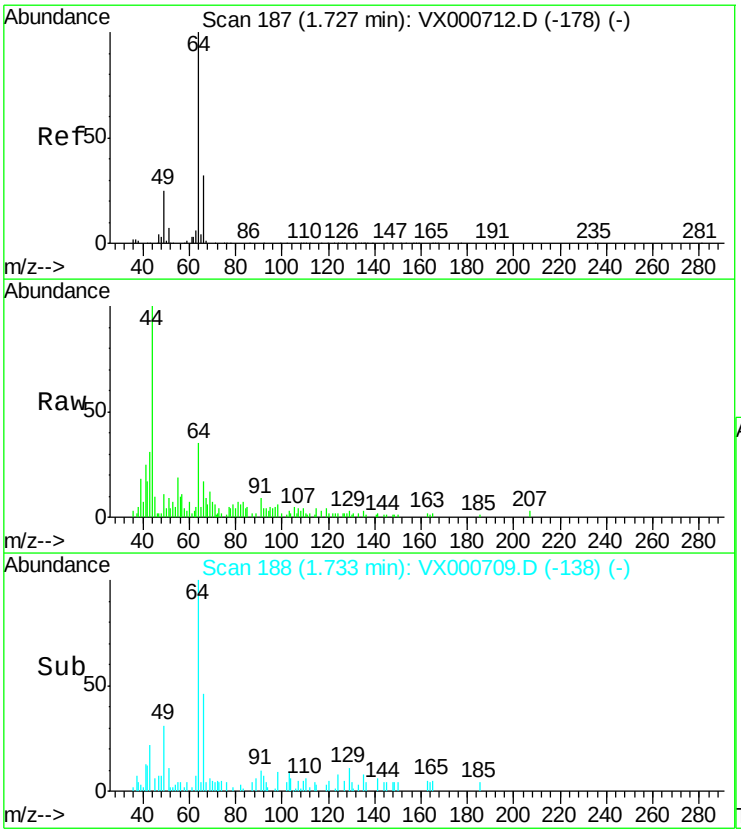
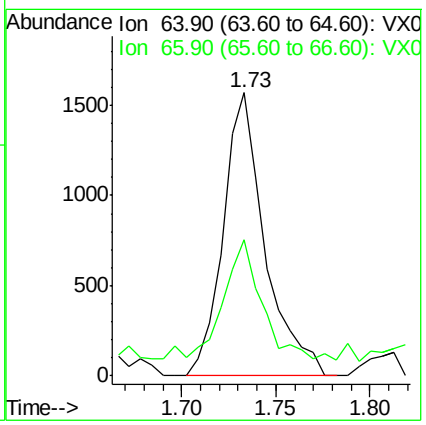
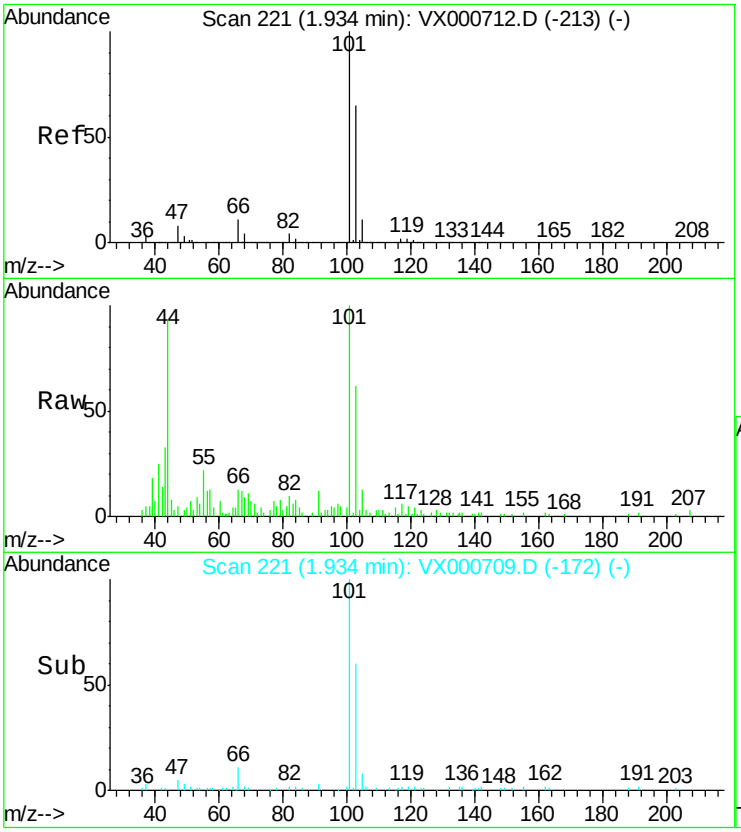



#6
Chloroethane
Concen: 1.295 ug/l
RT: 1.73 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 64 Resp: 2401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 42.5 | 25.4 | 38.2# |

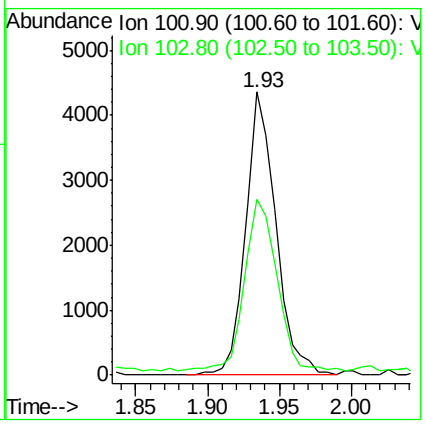





#7
Trichlorofluoromethane
Concen: 1.270 ug/l
RT: 1.93 min Scan# 221
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:101 Resp: 6309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 60.0 | 52.1 | 78.1 |




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

**Manual Integrations APPROVED**
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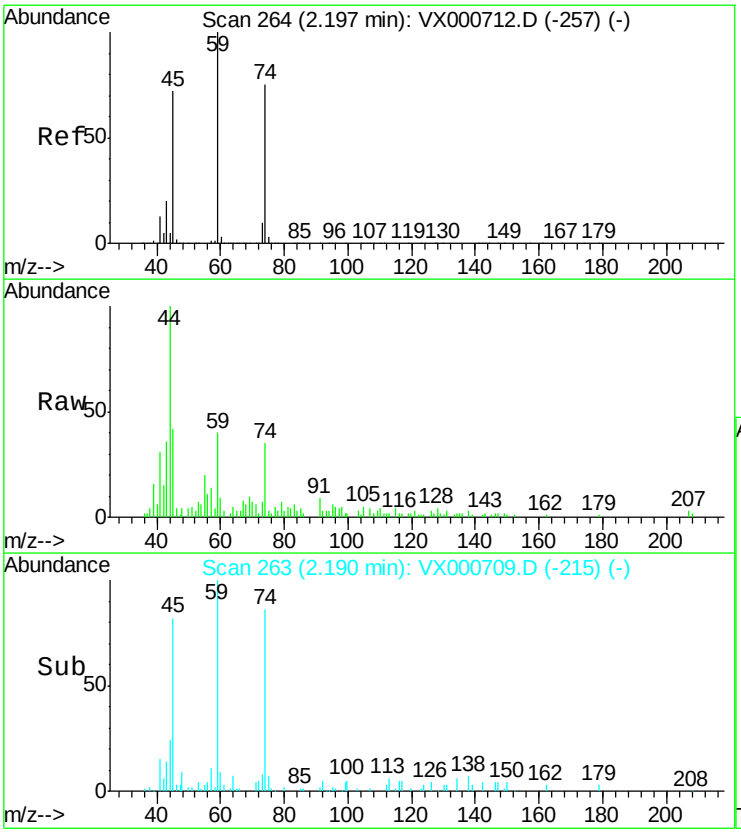
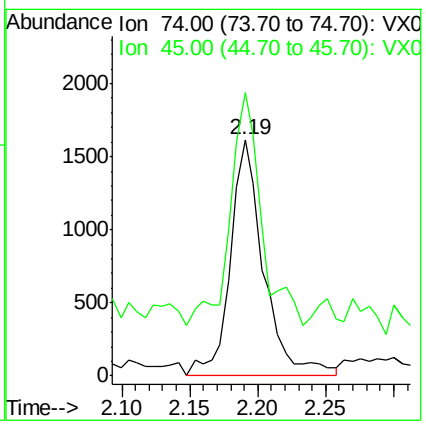
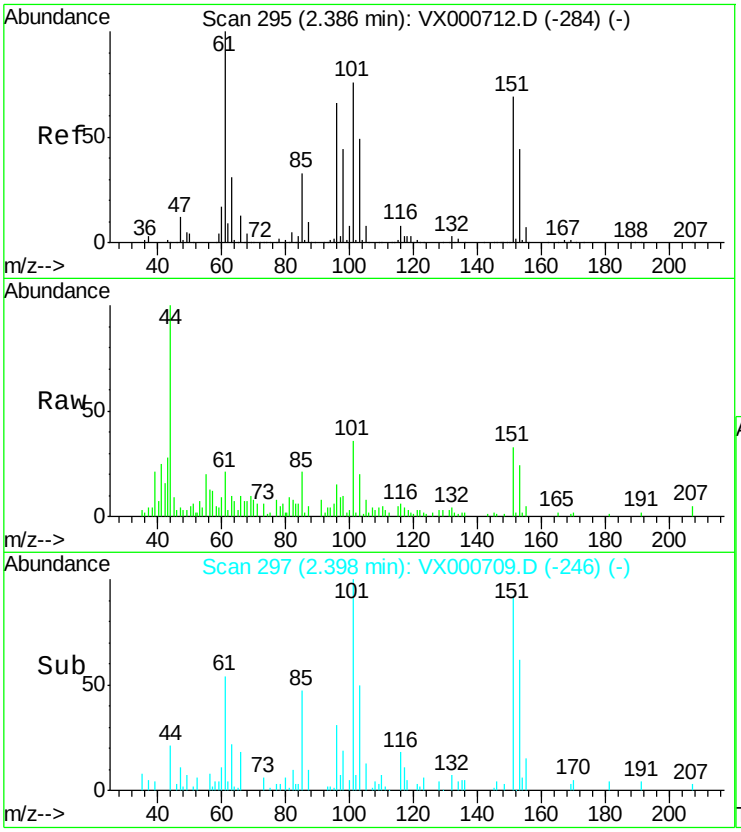



#8
Diethyl Ether
Concen: 1.495 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 74 Resp: 2769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 91.4 | 48.4 | 145.3 |






#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.215 ug/l
RT: 2.40 min Scan# 297
Delta R.T. 0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

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

**Manual Integrations APPROVED**
sam
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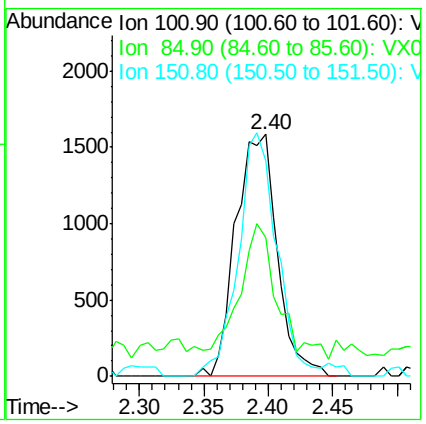
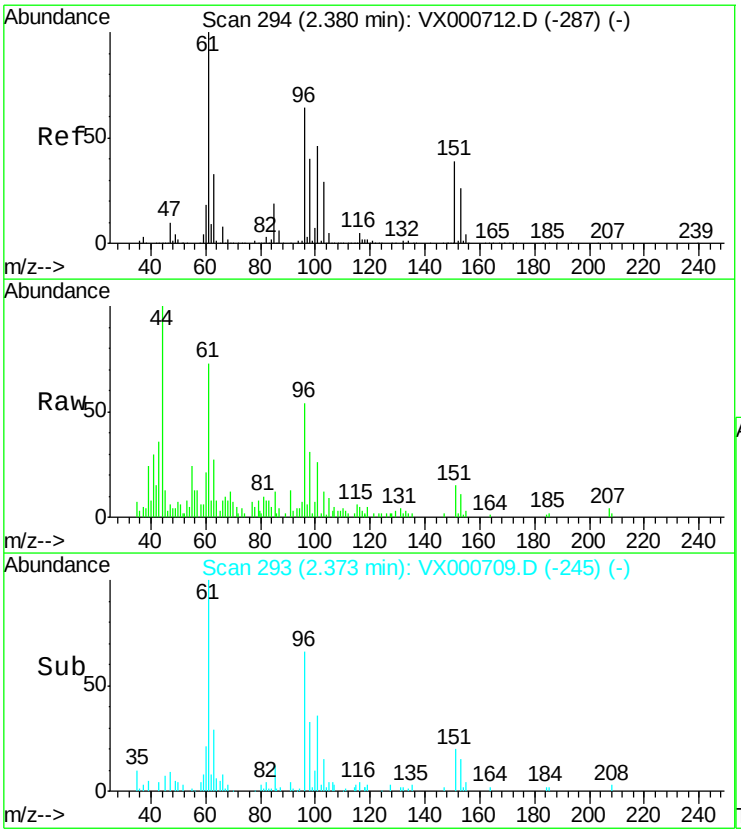
Tgt Ion:101 Resp: 3538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 51.0 | 34.3 | 51.5 |
| 151 | 93.3 | 73.8 | 110.8 |

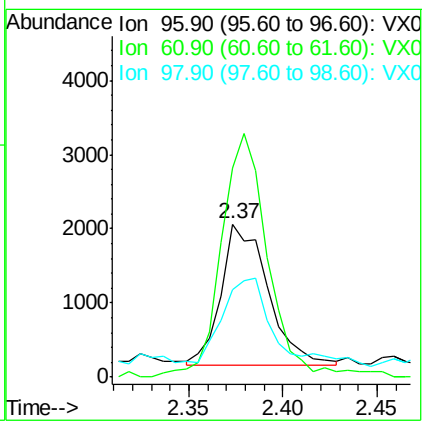


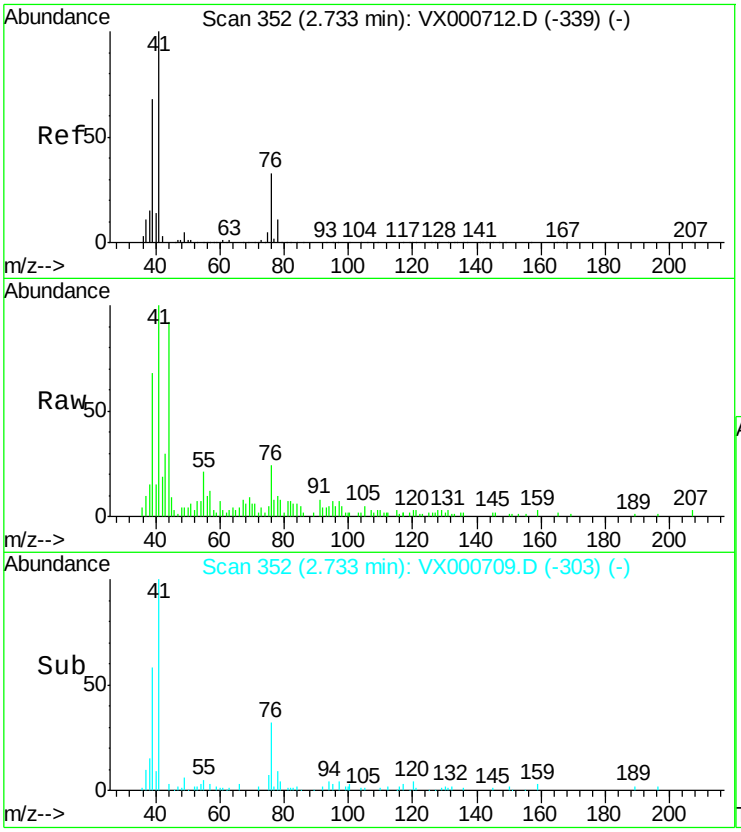




#12
1,1-Dichloroethene
Concen: 1.265 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 96 Resp: 3316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 148.4 | 125.0 | 187.4 |
| 98 | 52.3 | 50.5 | 75.7 |

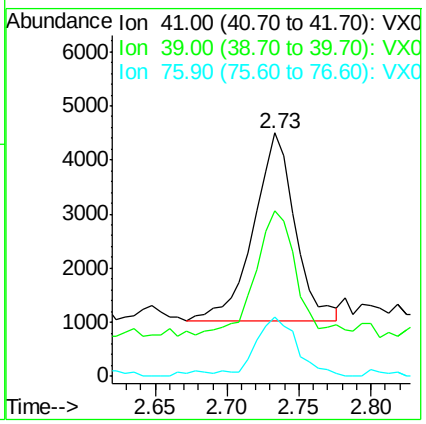





#14
Allyl chloride
Concen: 1.326 ug/l
RT: 2.73 min Scan# 352
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 41 Resp: 6942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 64.5 | 52.4 | 78.6 |
| 76 | 31.6 | 25.9 | 38.9 |




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

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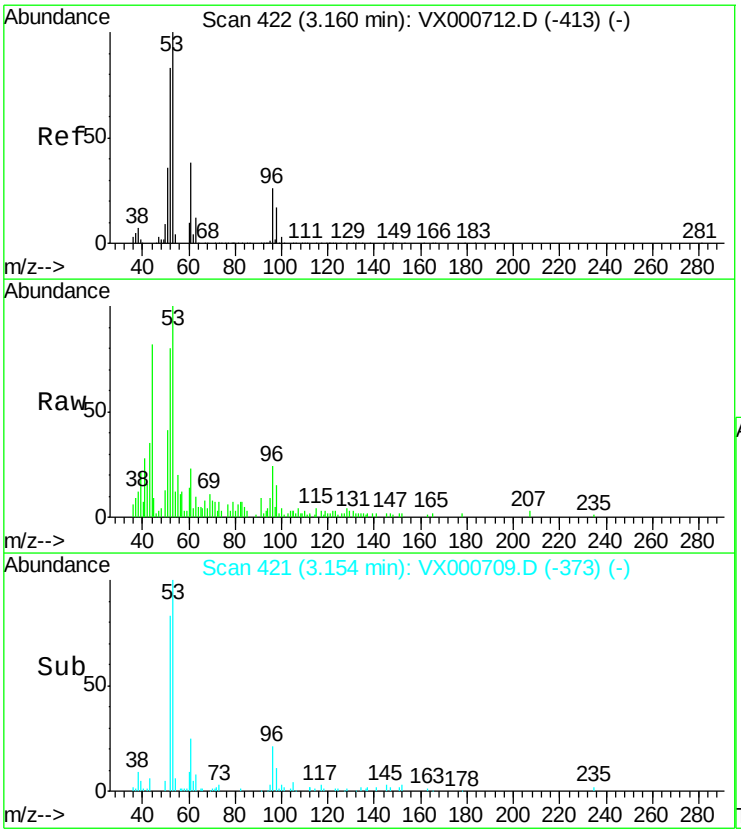
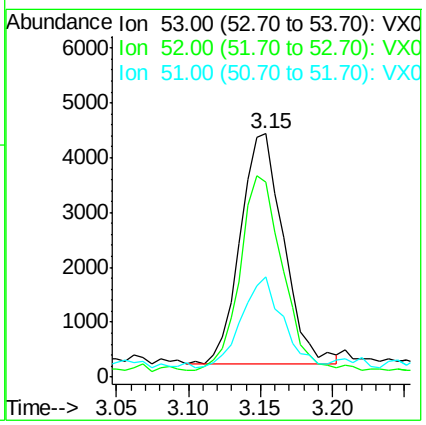
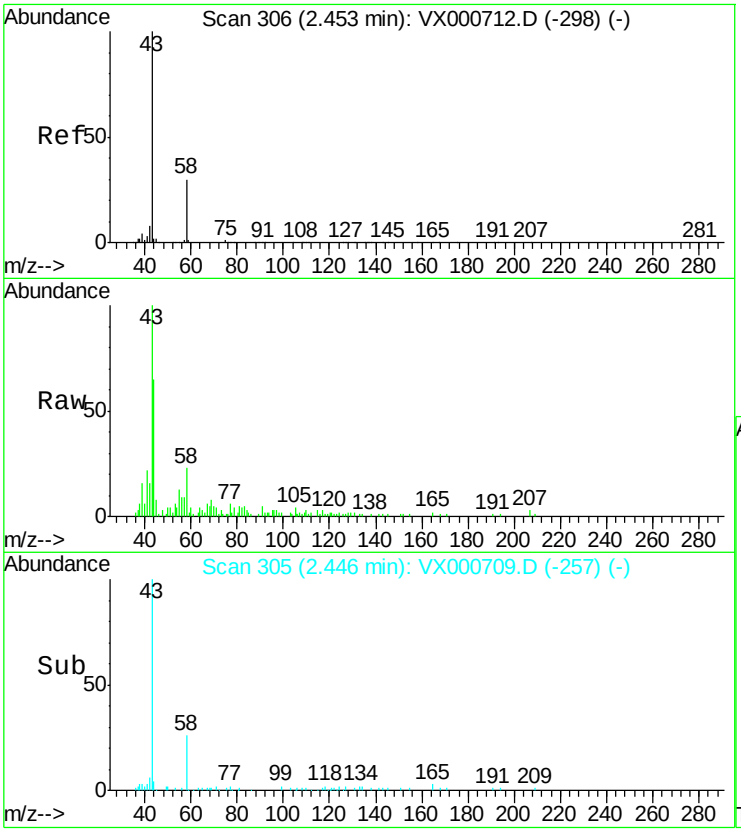



#15
Acrylonitrile
Concen: 5.344 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 53 Resp: 8673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 84.0 | 66.1 | 99.1 |
| 51 | 37.9 | 29.1 | 43.7 |

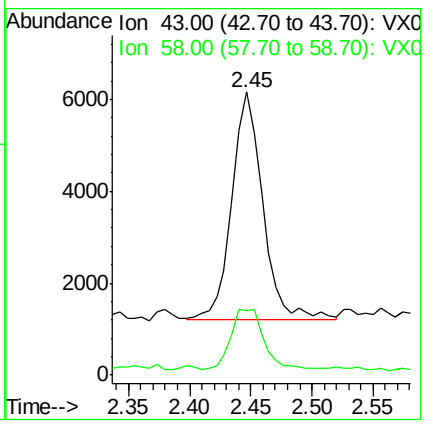





#16
Acetone
Concen: 6.330 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 43 Resp: 8623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 25.0 | 24.0 | 36.0 |




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

**Manual Integrations APPROVED**
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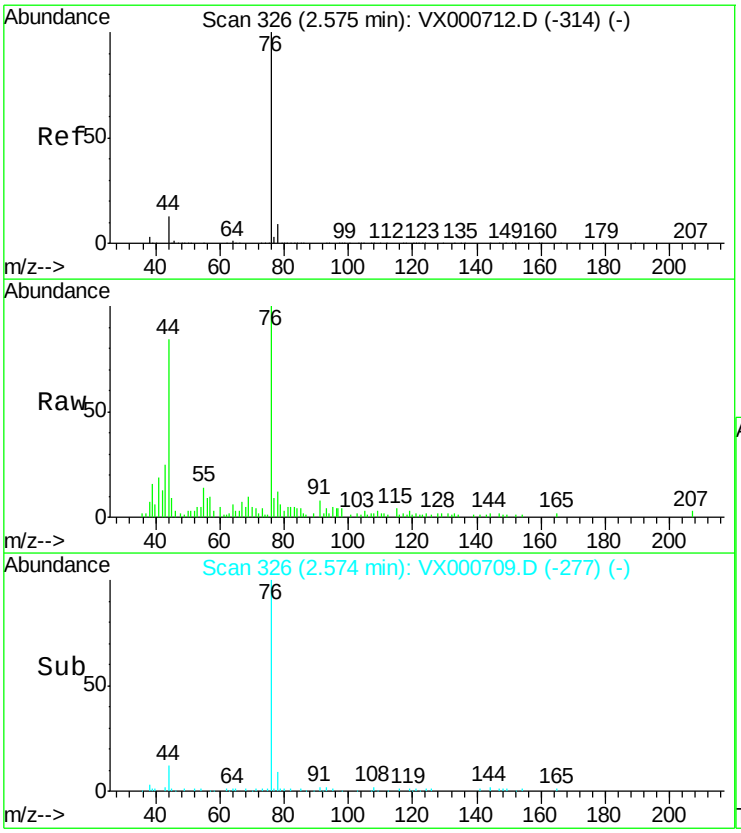
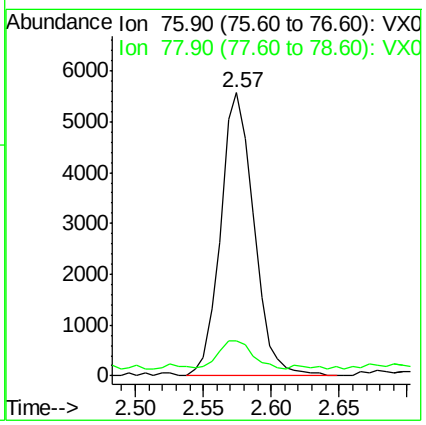
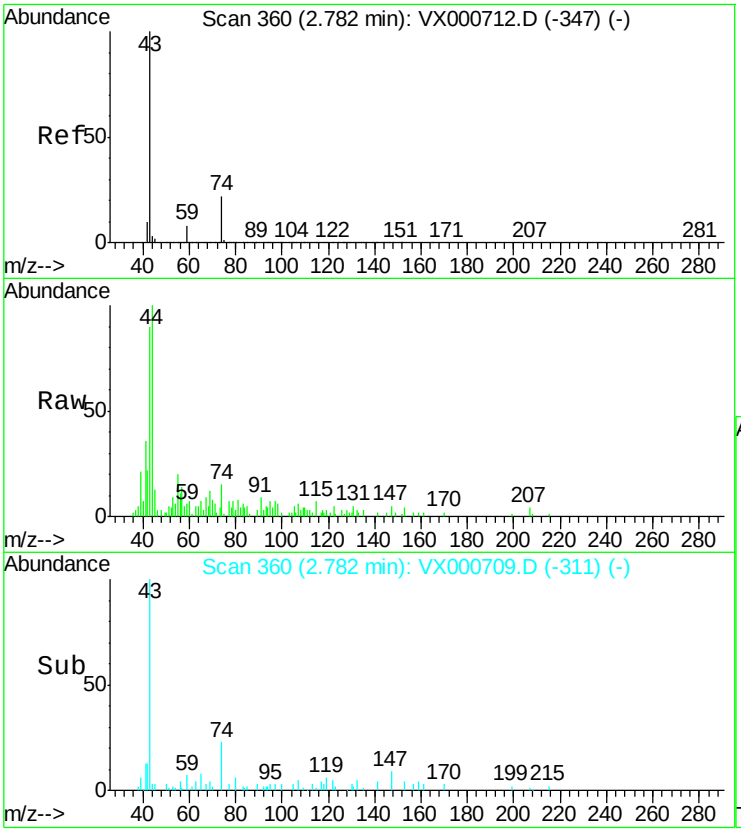



#17
Carbon Disulfide
Concen: 1.522 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 76 Resp: 9479

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.0 | 7.1 | 10.7 |






#18
Methyl Acetate
Concen: 0.996 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 43 Resp: 4317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 28.2 | 19.0 | 28.6 |

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

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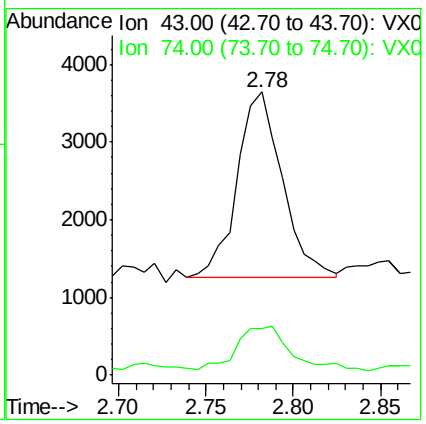
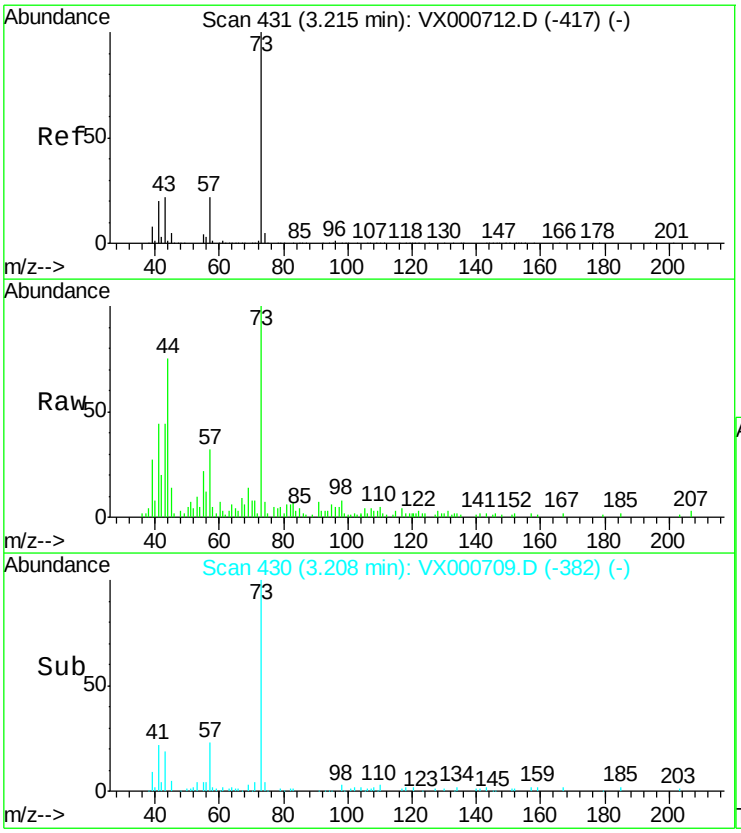
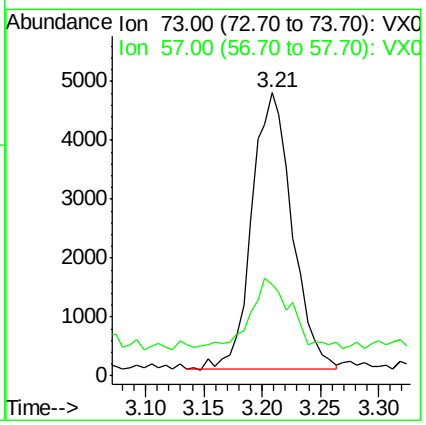


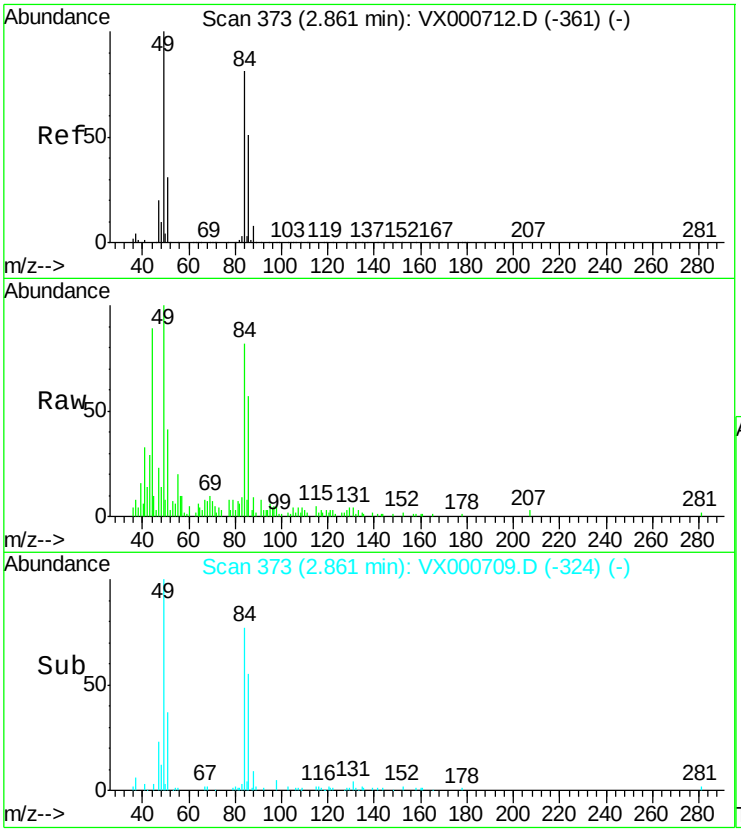




#19
Methyl tert-butyl Ether
Concen: 1.114 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 73 Resp: 11279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.7 | 17.3 | 25.9 |

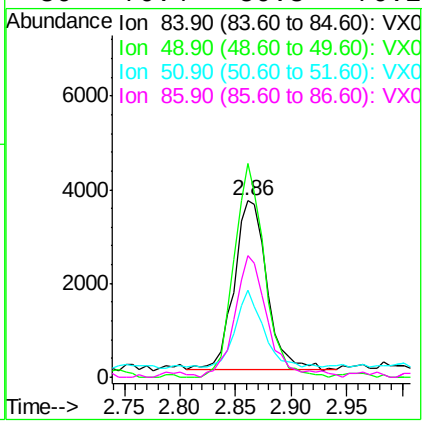





#20
Methylene Chloride
Concen: 2.466 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 84 Resp: 7384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 126.6 | 98.6 | 148.0 |
| 51 | 45.6 | 30.8 | 46.2 |
| 86 | 70.4 | 50.8 | 76.2 |




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

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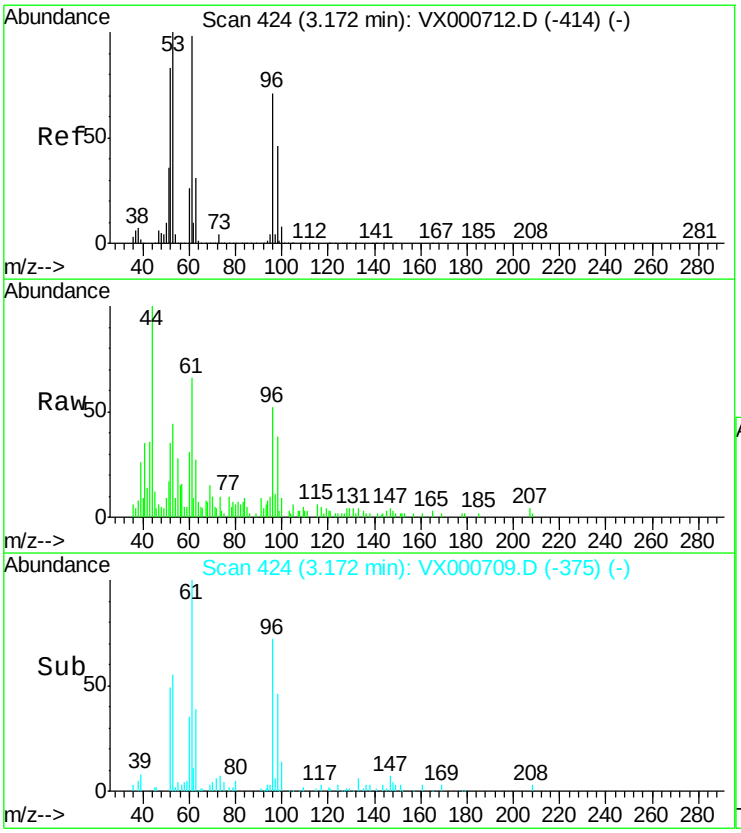
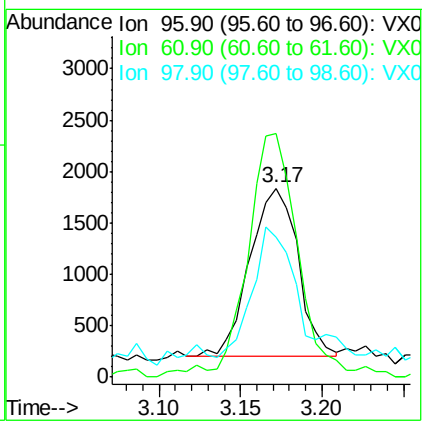
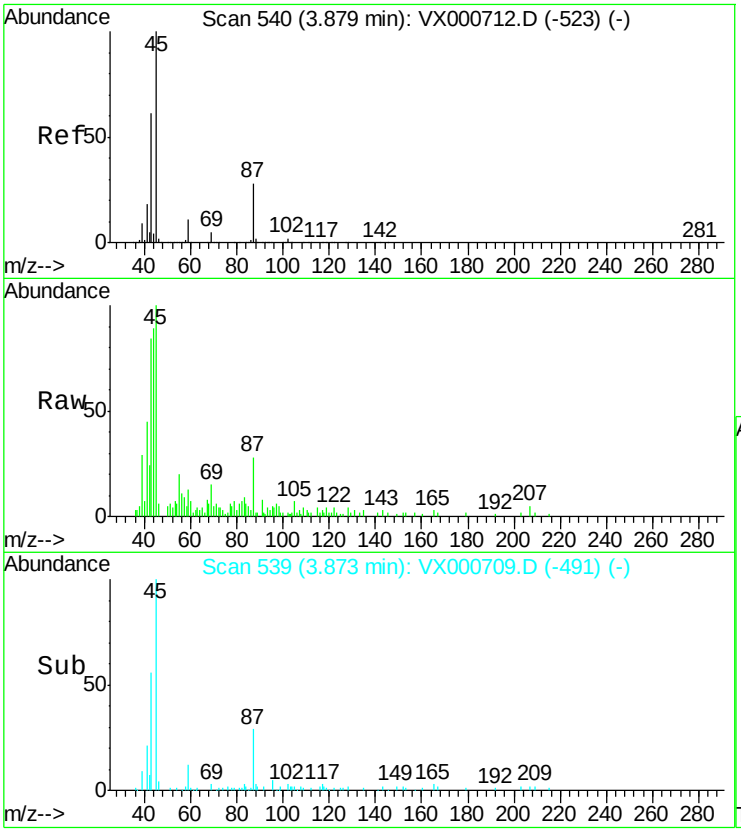



#21
trans-1,2-Dichloroethene
Concen: 1.202 ug/l
RT: 3.17 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 96 Resp: 3376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 140.7 | 109.8 | 164.6 |
| 98 | 70.2 | 51.5 | 77.3 |

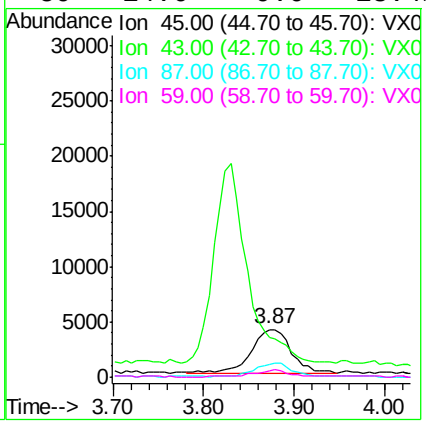





#22
Diisopropyl ether
Concen: 1.146 ug/l
RT: 3.87 min Scan# 539
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 45 Resp: 12345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 58.7 | 49.2 | 73.8 |
| 87 | 28.8 | 22.7 | 34.1 |
| 59 | 14.6 | 9.0 | 13.4# |




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

**Manual Integrations APPROVED**
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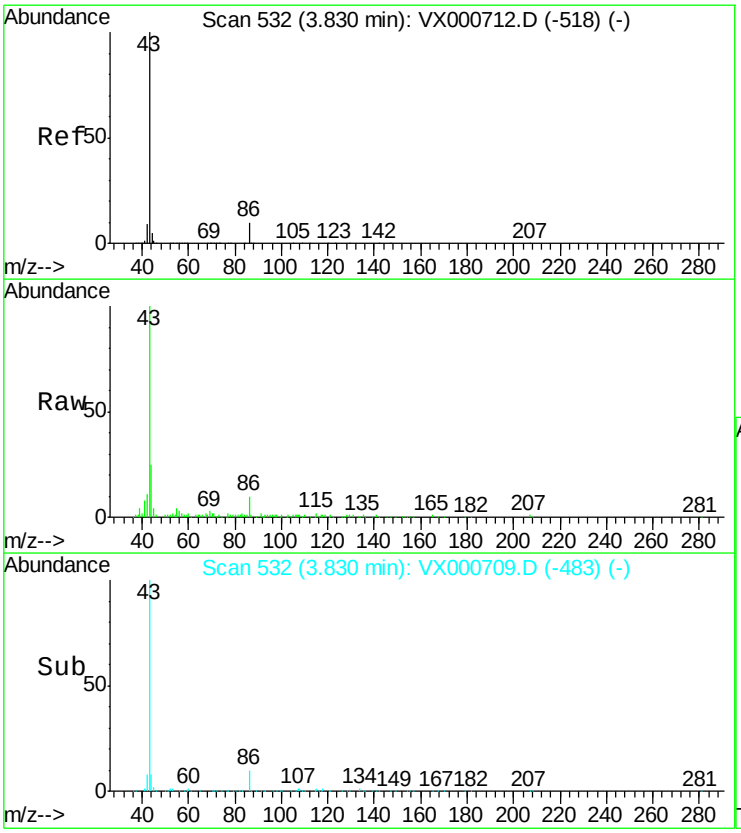
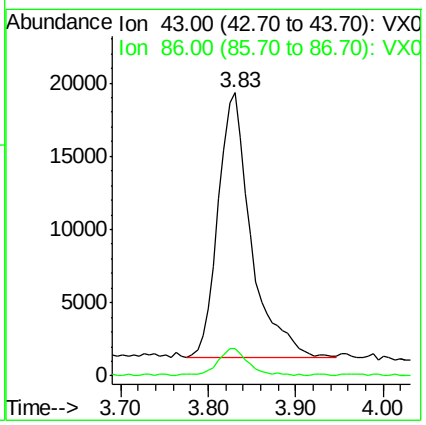
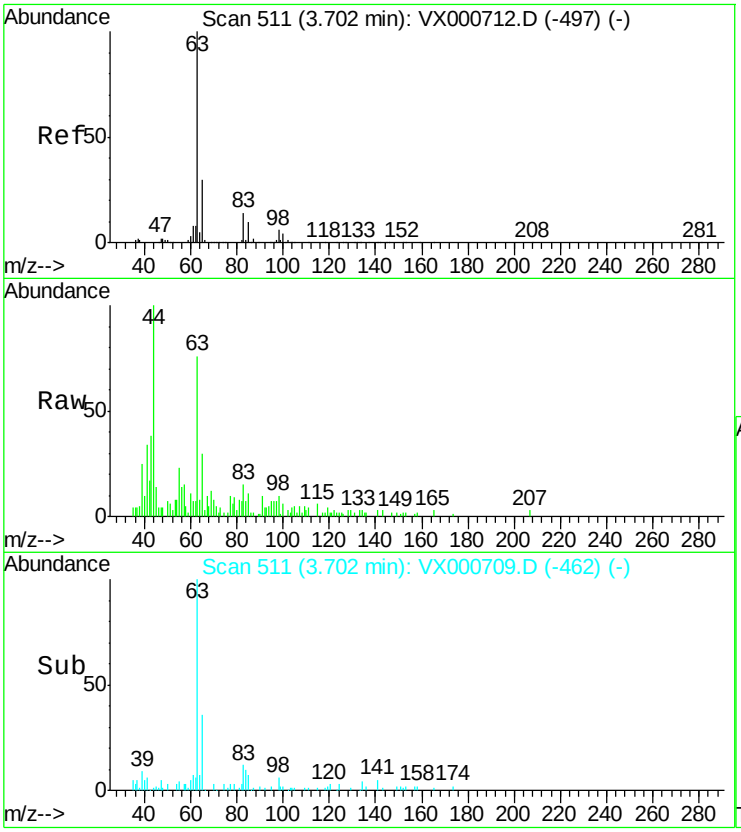



#23
Vinyl Acetate
Concen: 5.049 ug/l
RT: 3.83 min Scan# 532
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 43 Resp: 47288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 10.0 | 8.0 | 12.0 |

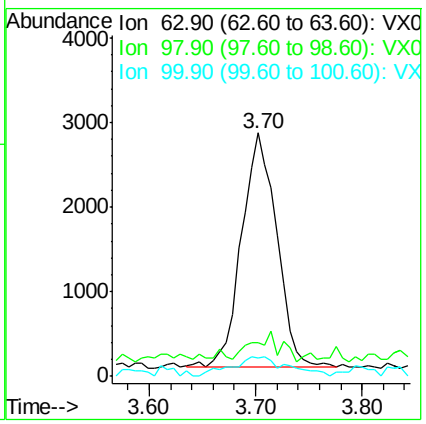





#24
1,1-Dichloroethane
Concen: 1.150 ug/l
RT: 3.70 min Scan# 511
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 63 Resp: 6448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.1 | 2.9 | 8.8 |
| 100 | 6.0 | 2.1 | 6.3 |




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

**Manual Integrations APPROVED**
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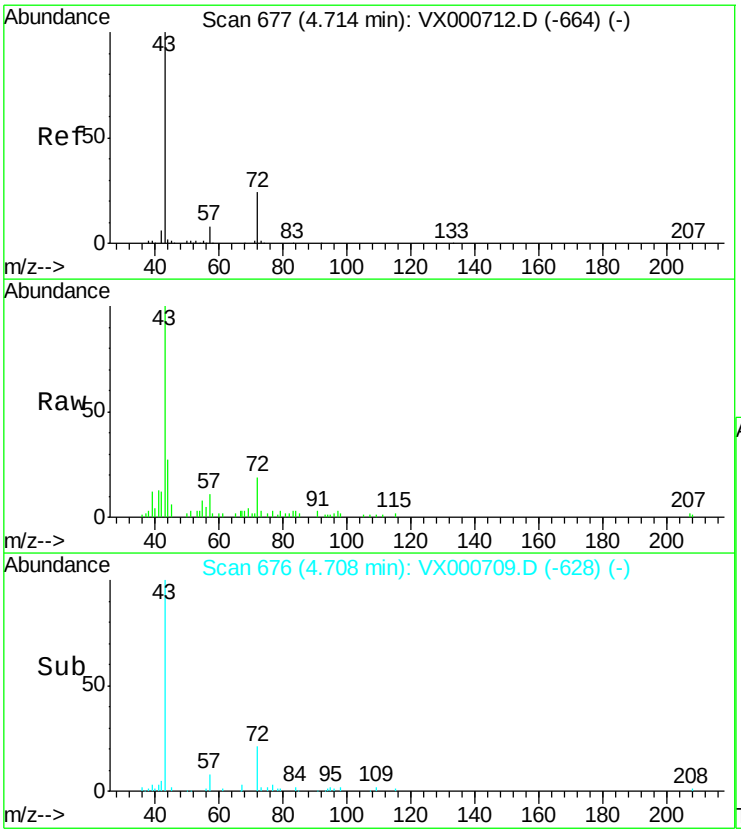
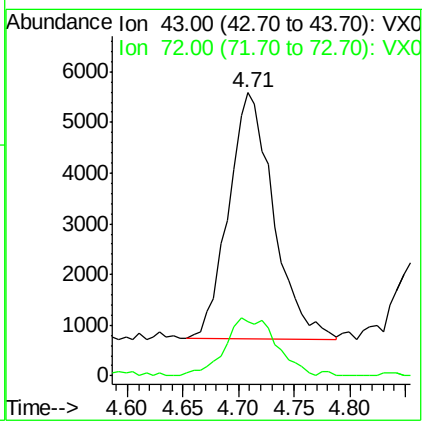
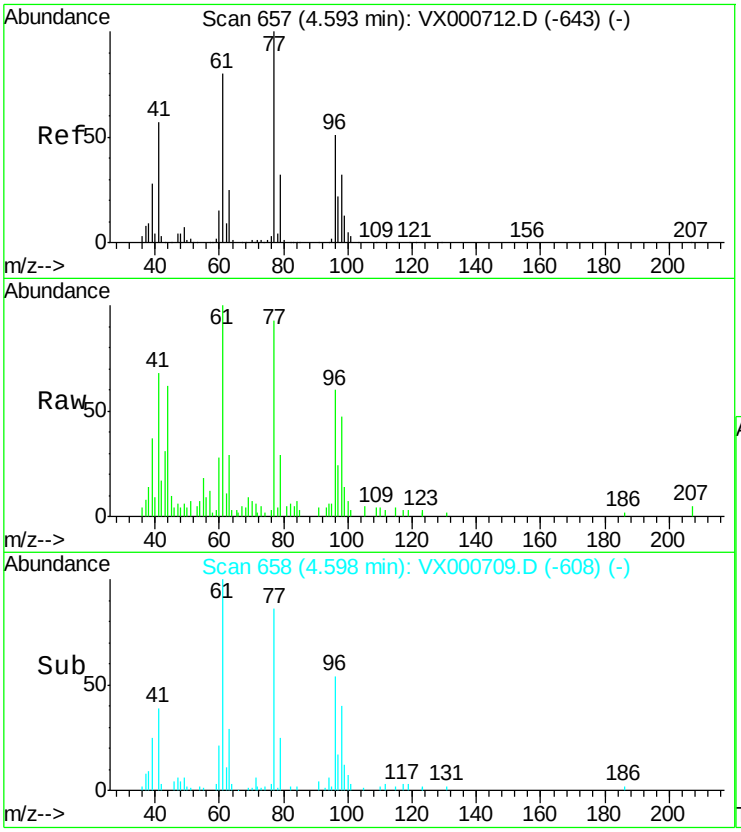



#25
2-Butanone
Concen: 5.437 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 43 Resp: 13646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 21.9 | 19.0 | 28.4 |

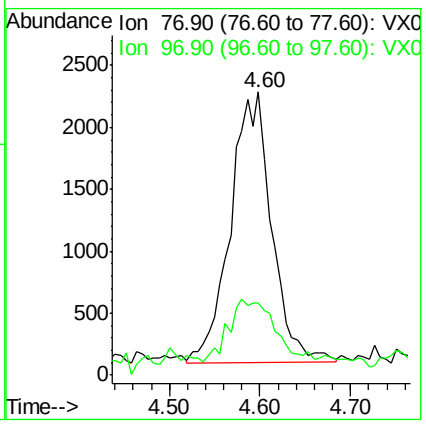





#26
2,2-Dichloropropane
Concen: 1.235 ug/l
RT: 4.60 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 77 Resp: 6880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 25.9 | 11.3 | 33.9 |




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

**Manual Integrations APPROVED**
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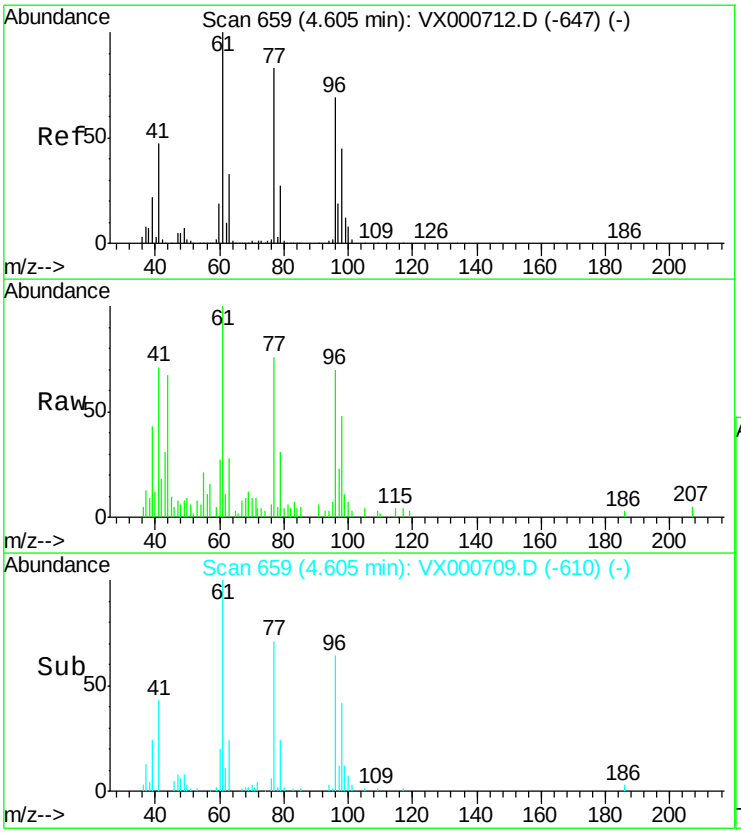
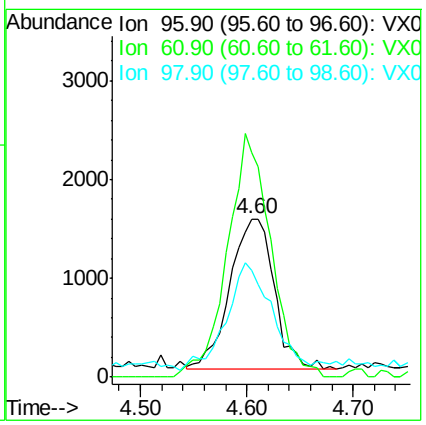
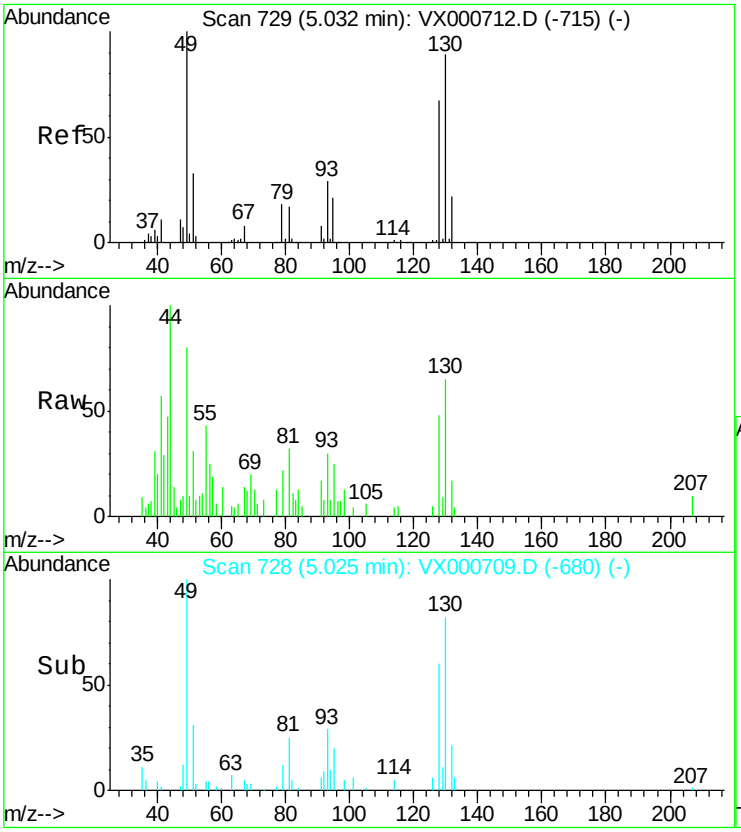



#27
cis-1,2-Dichloroethene
Concen: 1.218 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 96 Resp: 4394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 159.5 | 0.0 | 301.0 |
| 98 | 73.5 | 0.0 | 129.6 |

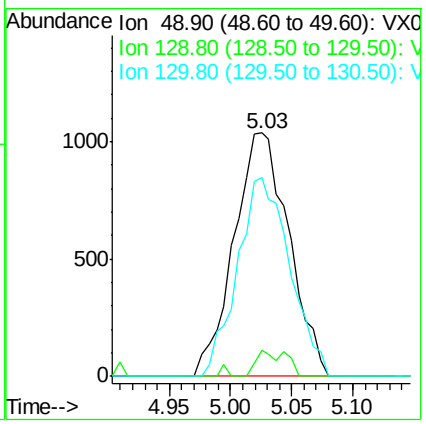





#28
Bromochloromethane
Concen: 1.304 ug/l
RT: 5.03 min Scan# 728
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 49 Resp: 3228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 5.8 | 0.0 | 5.4# |
| 130 | 78.1 | 69.0 | 103.4 |




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

**Manual Integrations APPROVED**
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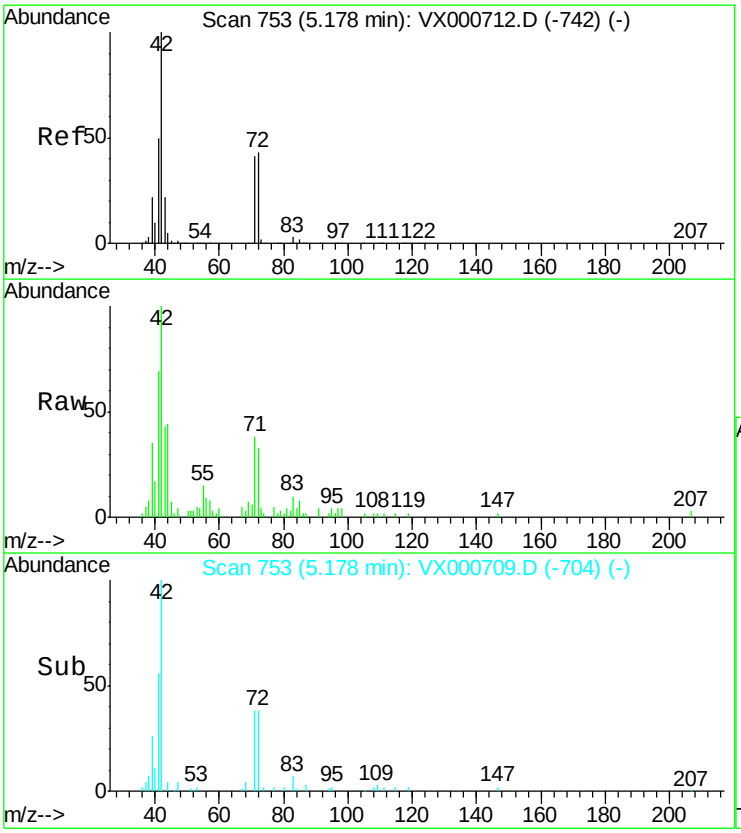
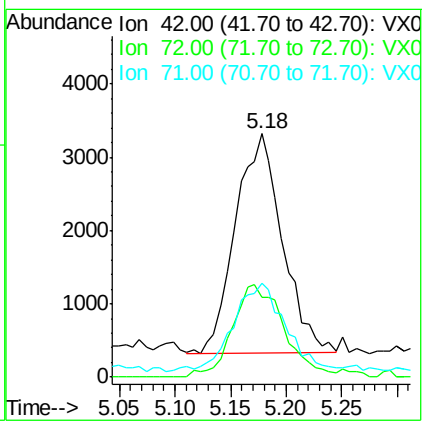
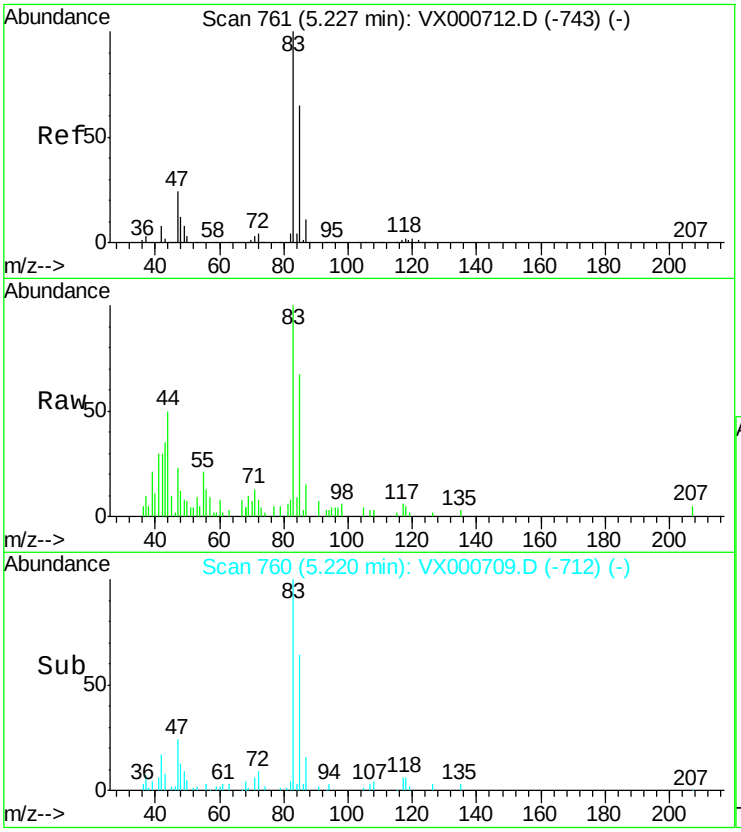



#29
Tetrahydrofuran
Concen: 5.511 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 42 Resp: 8824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 46.1 | 34.4 | 51.6 |
| 71 | 44.4 | 32.0 | 48.0 |

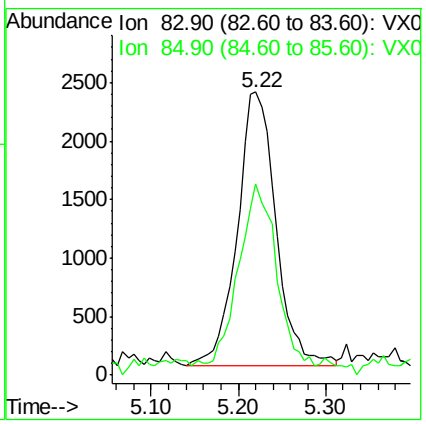





#30
Chloroform
Concen: 1.186 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 83 Resp: 7145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 66.6 | 52.3 | 78.5 |




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

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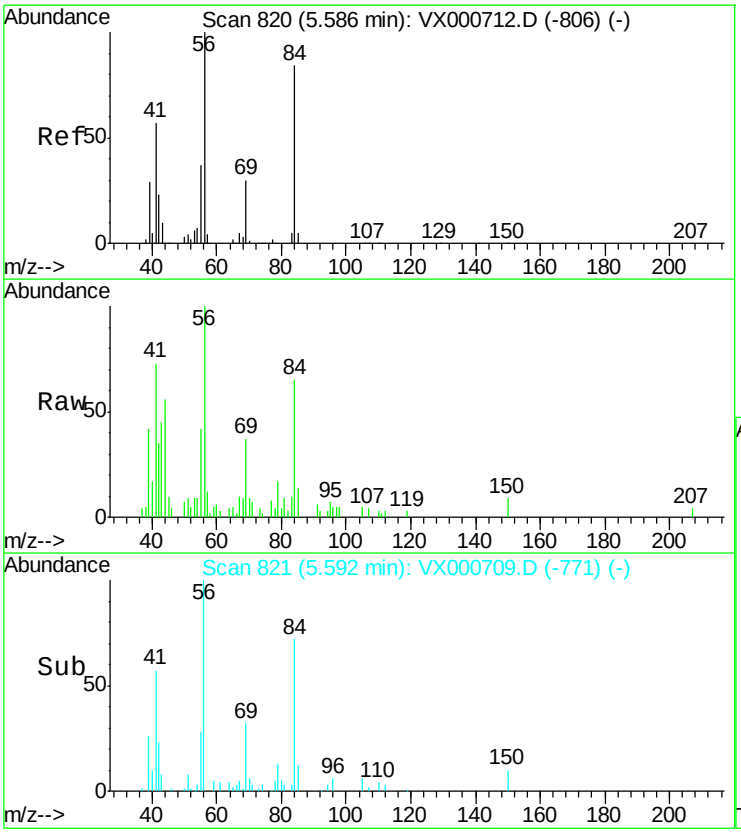
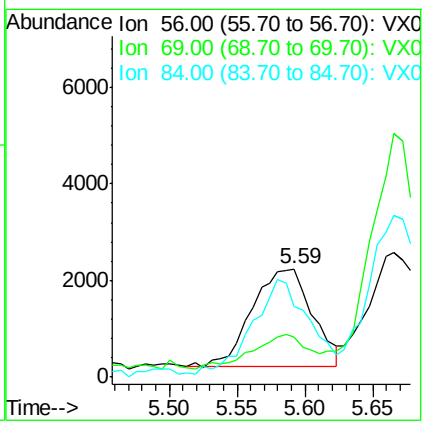
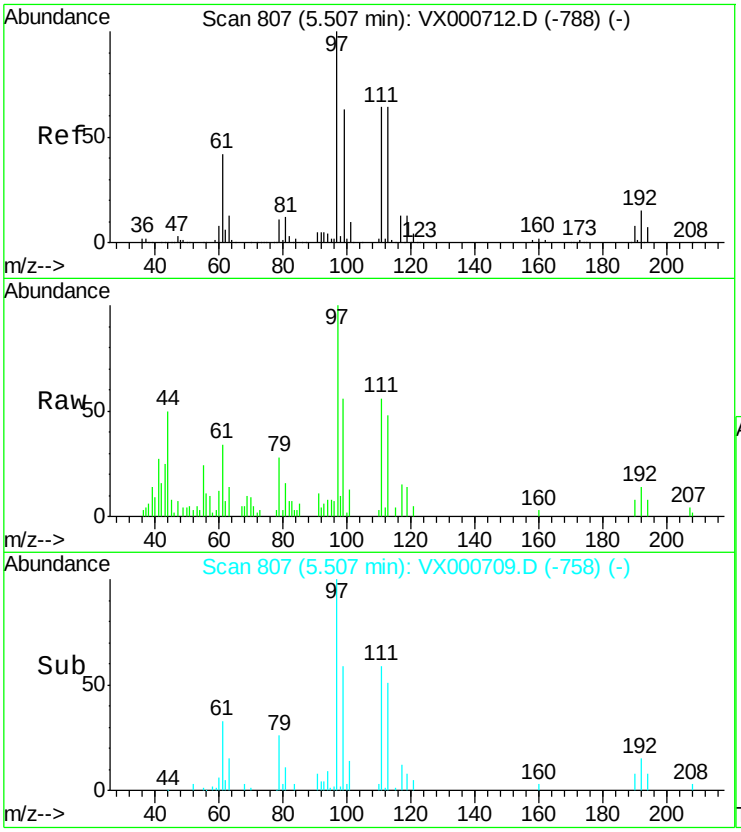



#31
Cyclohexane
Concen: 1.342 ug/l
RT: 5.59 min Scan# 821
Delta R.T. 0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 56 Resp: 6282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 30.8 | 23.8 | 35.6 |
| 84 | 67.9 | 67.4 | 101.2 |

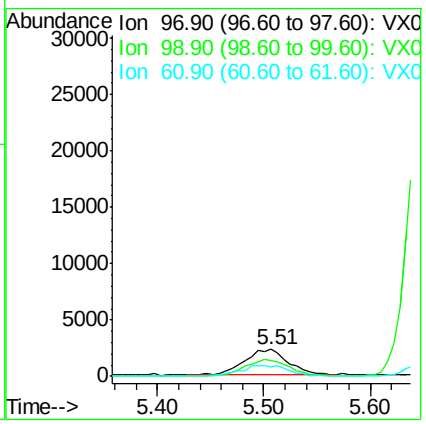





#32
1,1,1-Trichloroethane
Concen: 1.179 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 97 Resp: 6768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 0.0 | 51.4 | 77.2# |
| 61 | 47.0 | 34.2 | 51.4 |




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

**Manual Integrations APPROVED**
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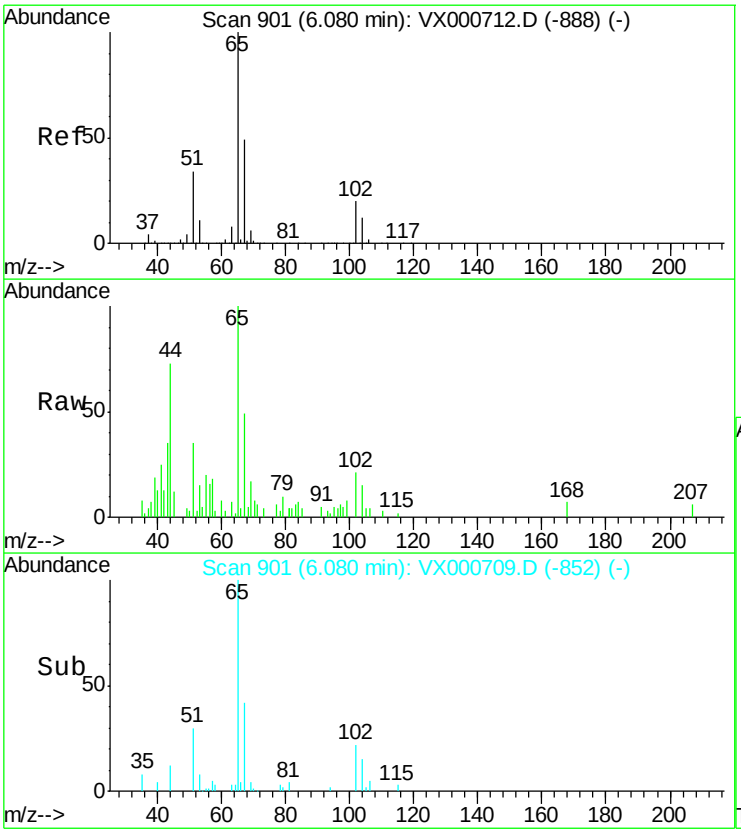
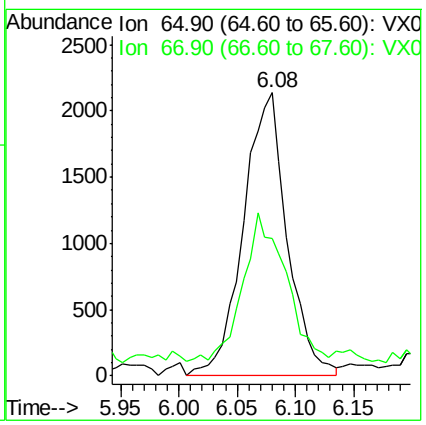
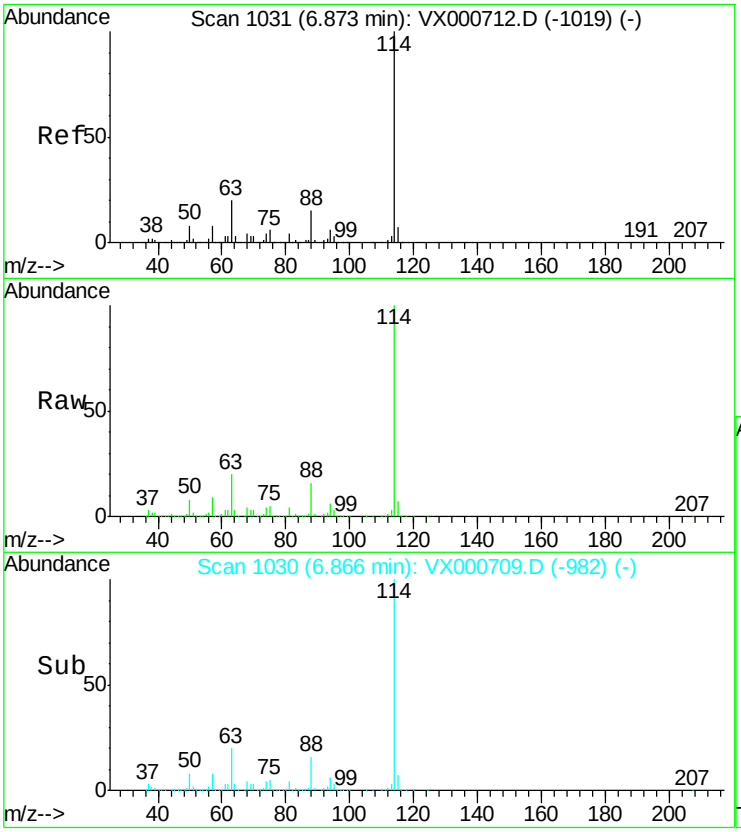



#33
1,2-Dichloroethane-d4
Concen: 1.292 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 65 Resp: 5604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 51.1 | 0.0 | 102.6 |

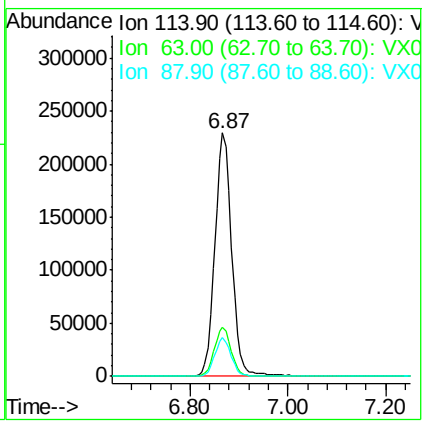





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:114 Resp: 547731

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.3 | 0.0 | 39.6 |
| 88 | 15.8 | 0.0 | 30.6 |




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

**Manual Integrations APPROVED**
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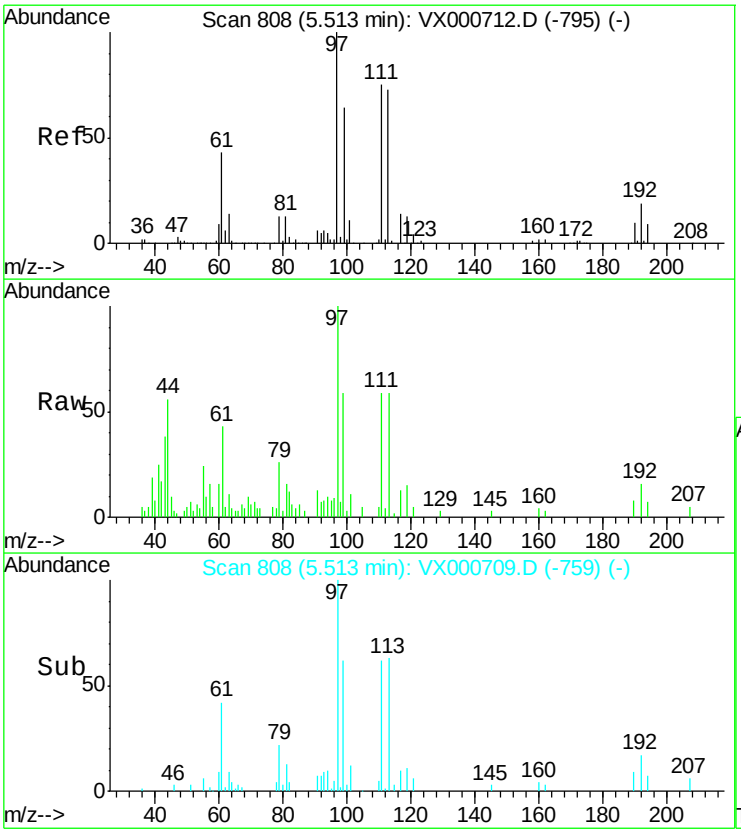
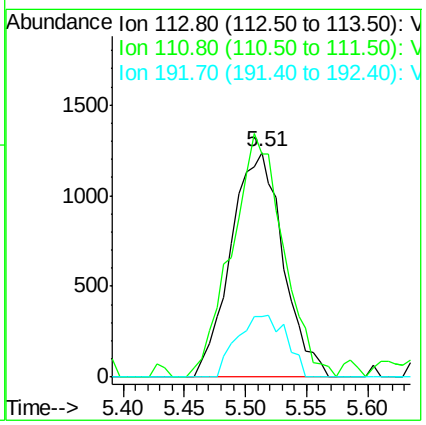
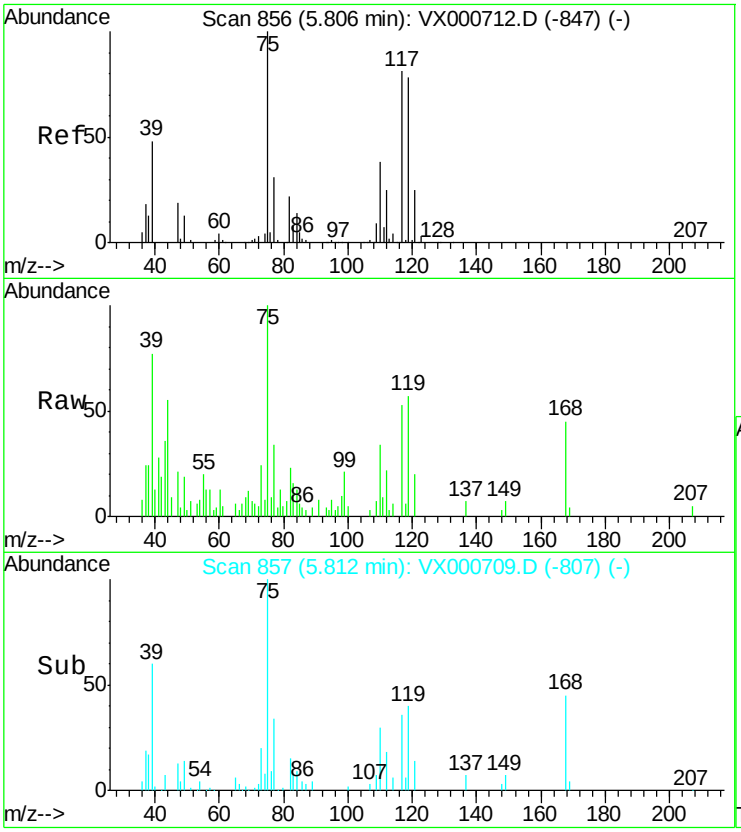



#35
Dibromofluoromethane
Concen: 1.027 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:113 Resp: 3674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 107.6 | 81.5 | 122.3 |
| 192 | 25.9 | 20.0 | 30.0 |

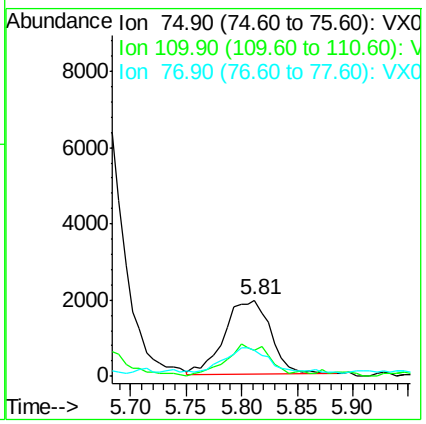





#36
1,1-Dichloropropene
Concen: 1.303 ug/l
RT: 5.81 min Scan# 857
Delta R.T. 0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 75 Resp: 5652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 40.3 | 18.6 | 56.0 |
| 77 | 29.1 | 24.6 | 37.0 |




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

**Manual Integrations APPROVED**
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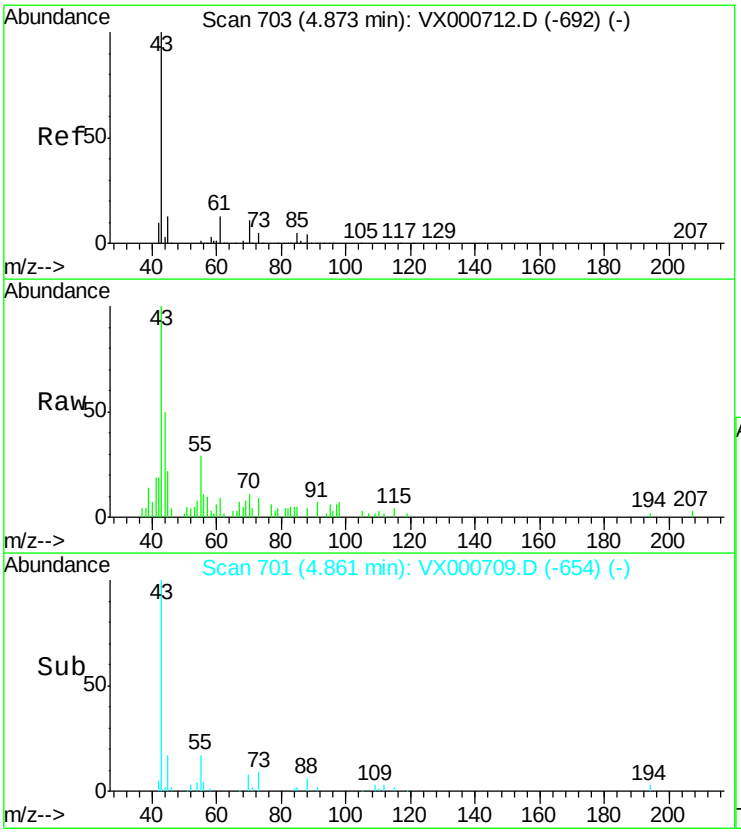
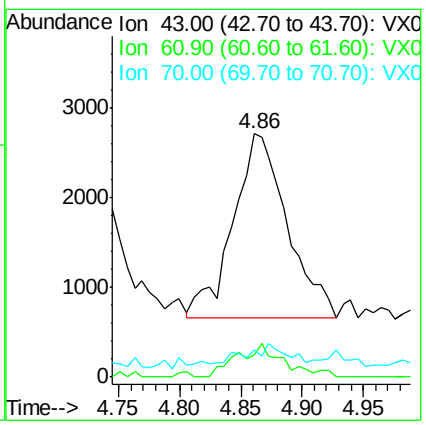
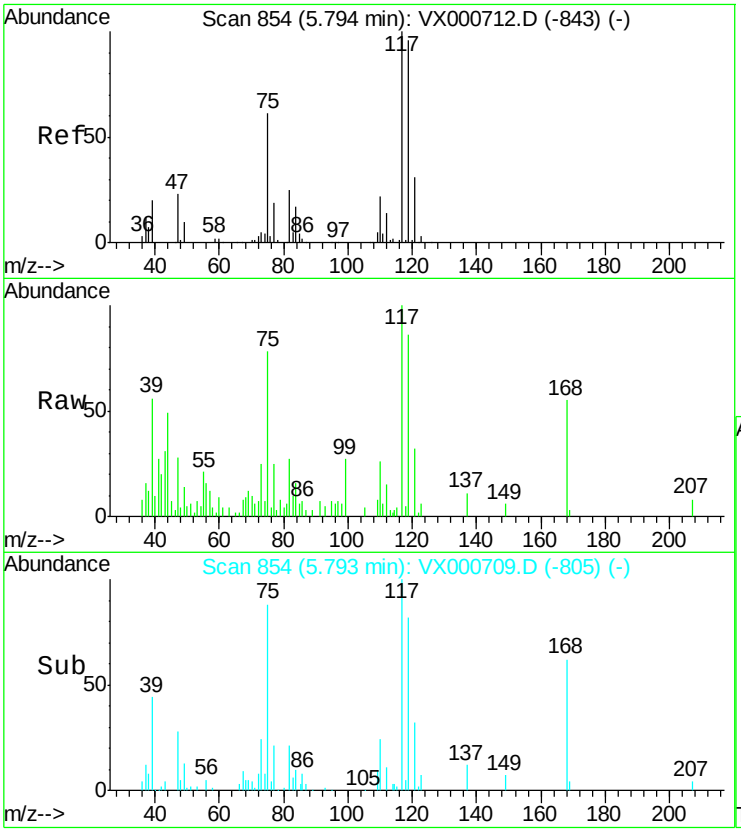



#37
Ethyl Acetate
Concen: 1.274 ug/l
RT: 4.86 min Scan# 701
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 43 Resp: 6277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 16.0 | 10.5 | 15.7# |
| 70 | 5.8 | 8.4 | 12.6# |

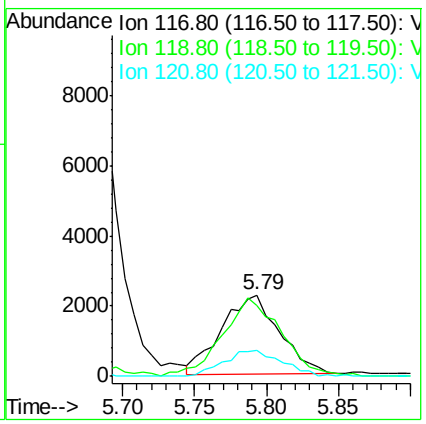





#38
Carbon Tetrachloride
Concen: 1.188 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:117 Resp: 6255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 86.1 | 76.7 | 115.1 |
| 121 | 33.4 | 24.7 | 37.1 |




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

**Manual Integrations APPROVED**
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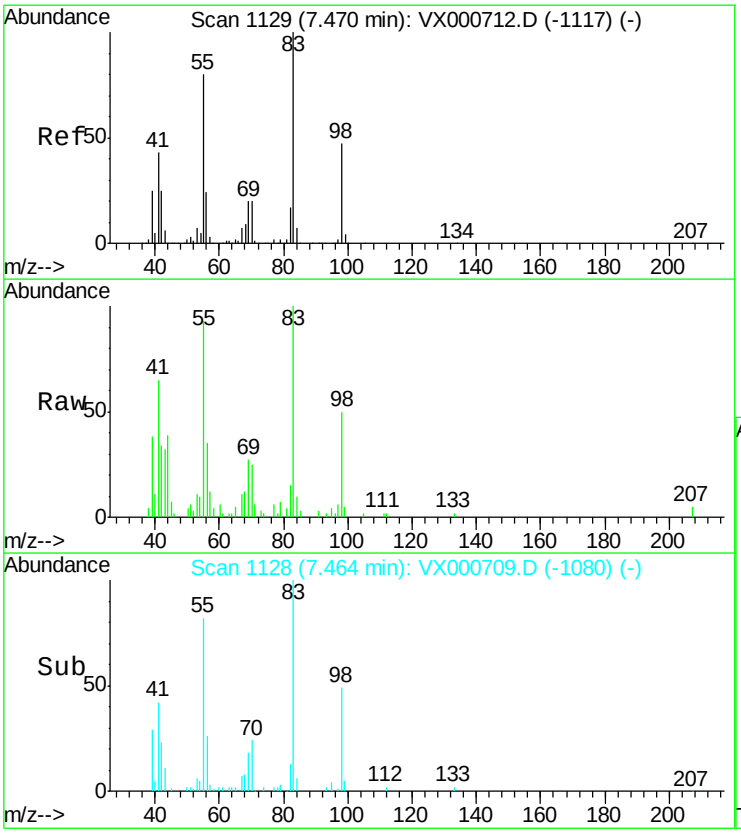
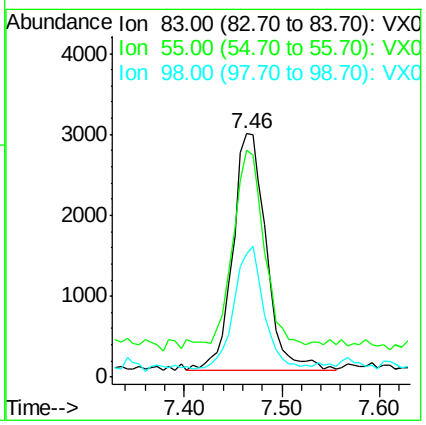
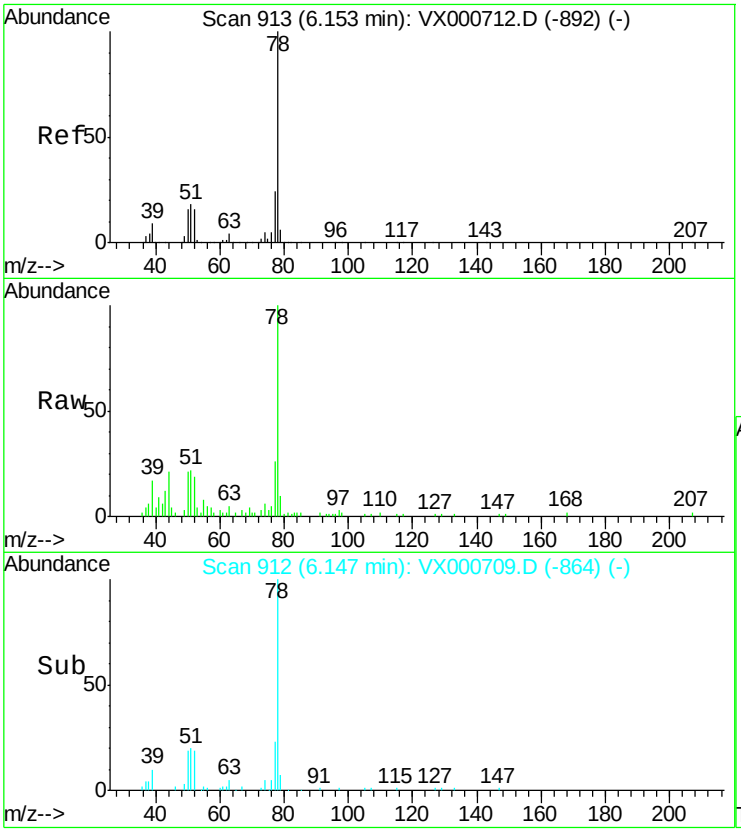



#39
Methylcyclohexane
Concen: 1.384 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 83 Resp: 6901

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 82.3 | 63.7 | 95.5 |
| 98 | 47.5 | 37.2 | 55.8 |

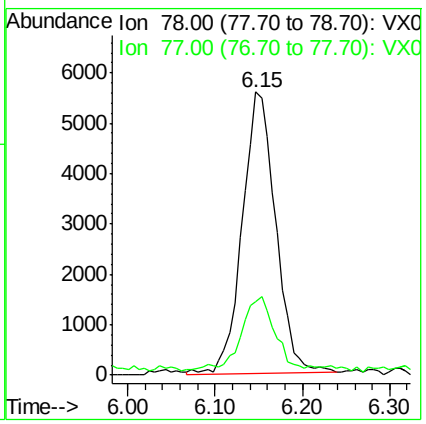





#40
Benzene
Concen: 1.168 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 78 Resp: 14778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 24.2 | 19.0 | 28.4 |




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

**Manual Integrations APPROVED**
sam
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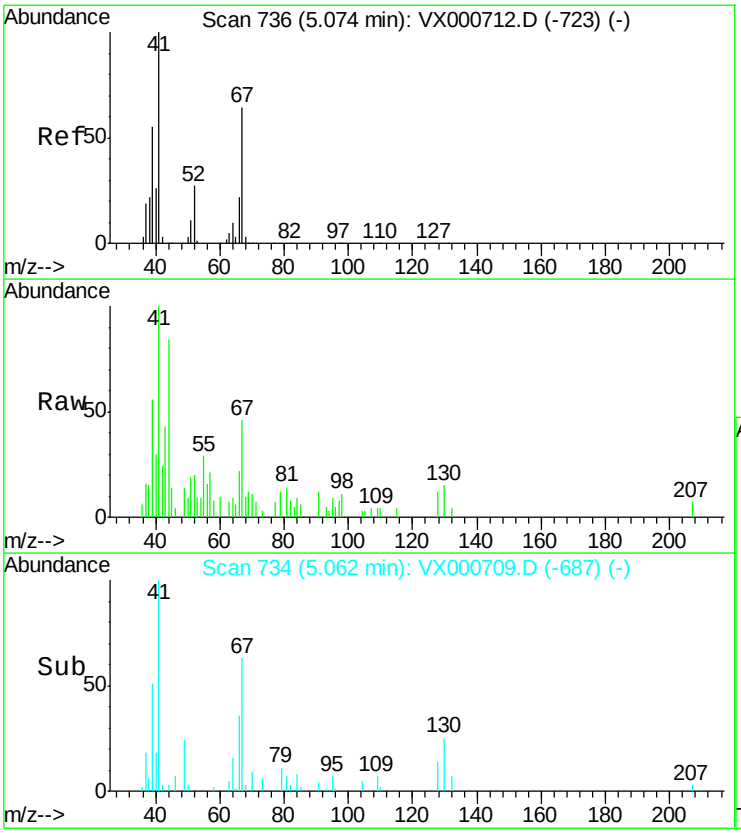
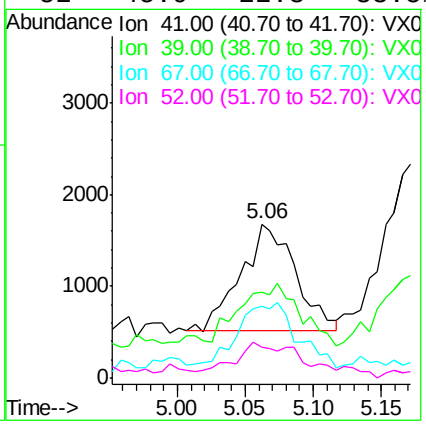
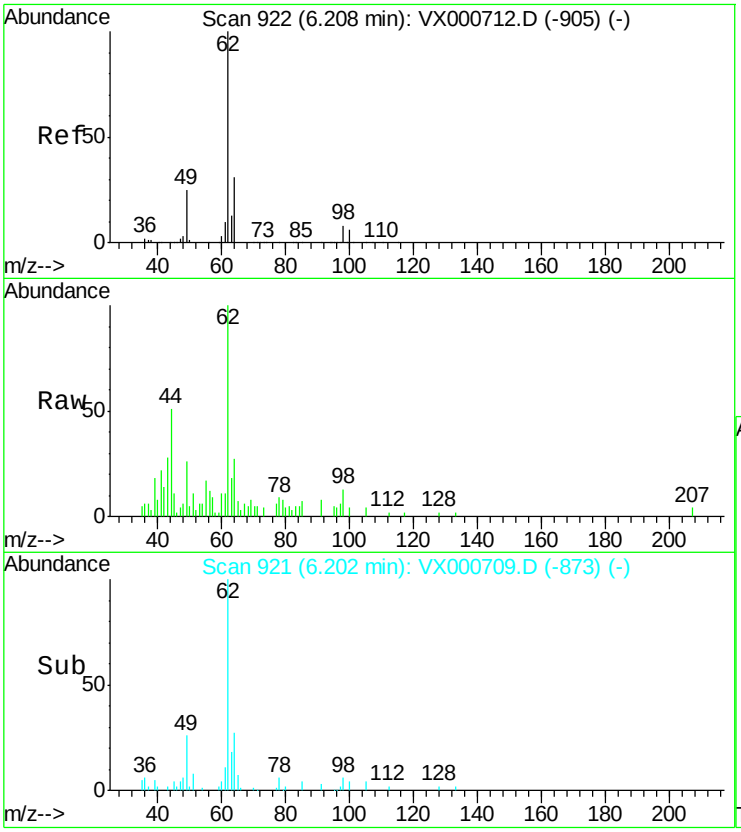



#41
Methacrylonitrile
Concen: 1.113 ug/l
RT: 5.06 min Scan# 734
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 41 Resp: 3229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 68.7 | 45.3 | 67.9# |
| 67 | 63.6 | 52.7 | 79.1 |
| 52 | 45.9 | 22.3 | 33.5# |

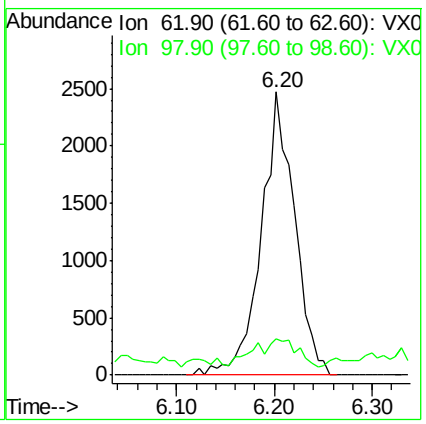





#42
1,2-Dichloroethane
Concen: 1.166 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 62 Resp: 5874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 8.0 | 0.0 | 17.2 |




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

**Manual Integrations APPROVED**
sam
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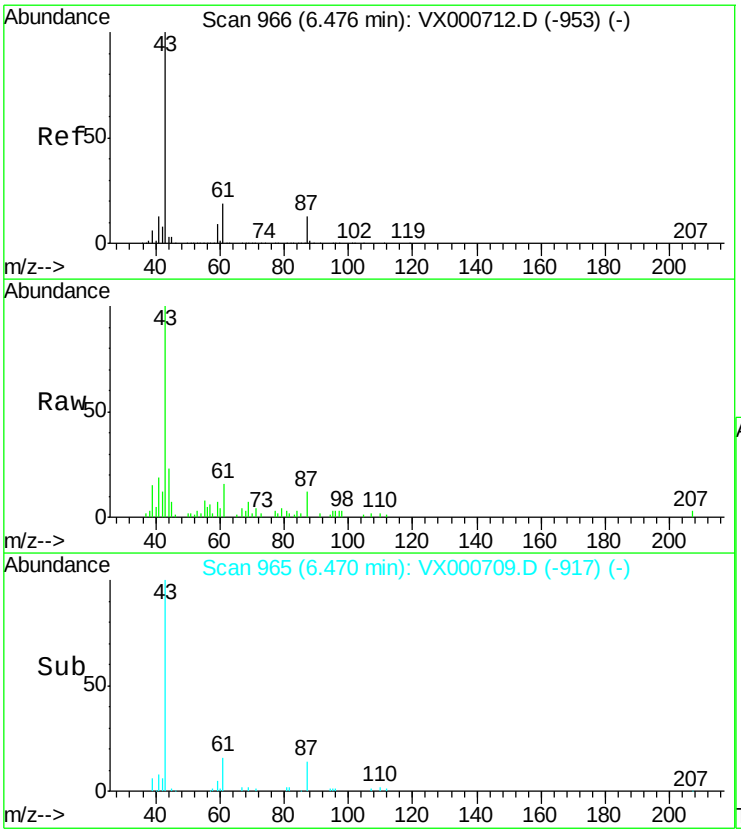
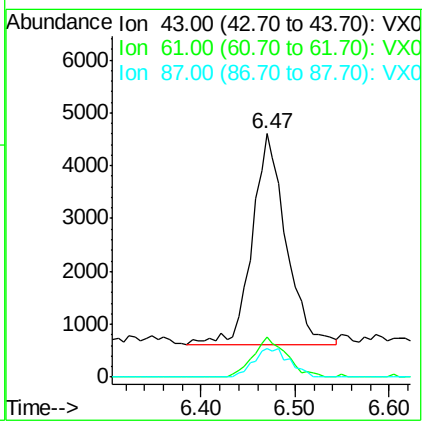
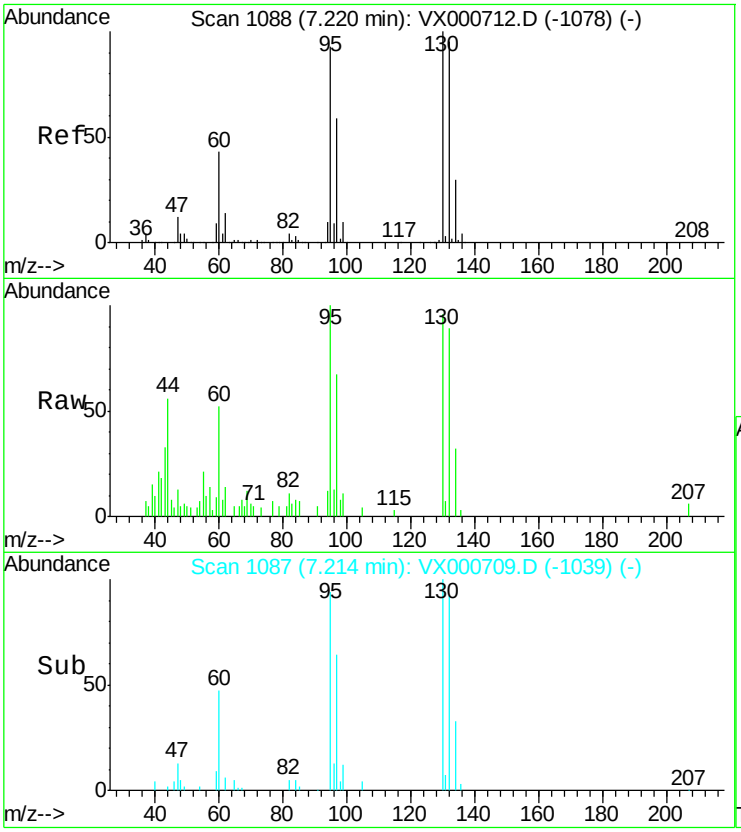



#43
Isopropyl Acetate
Concen: 1.173 ug/l
RT: 6.47 min Scan# 965
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 43 Resp: 10145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 18.8 | 15.4 | 23.0 |
| 87 | 14.2 | 10.4 | 15.6 |

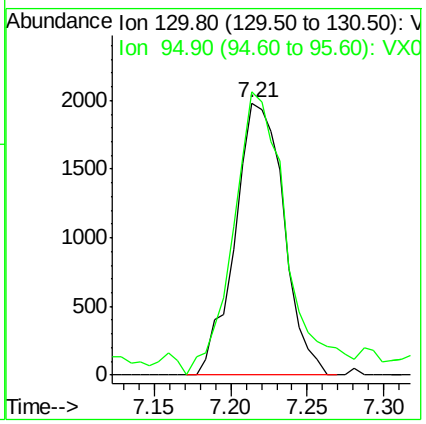





#44
Trichloroethene
Concen: 1.132 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:130 Resp: 4404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 103.9 | 0.0 | 185.4 |




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

**Manual Integrations APPROVED**
sam
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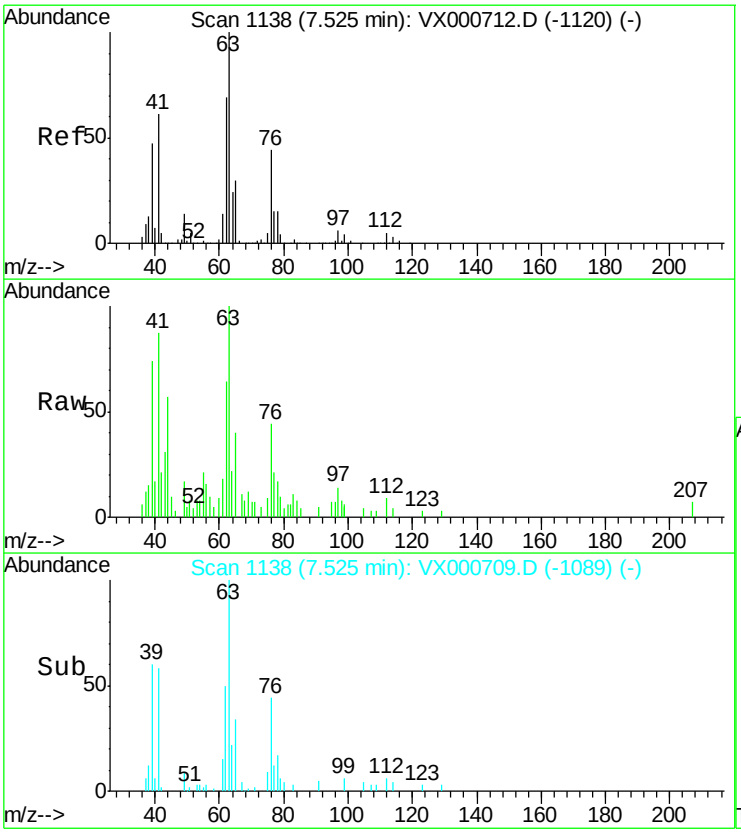
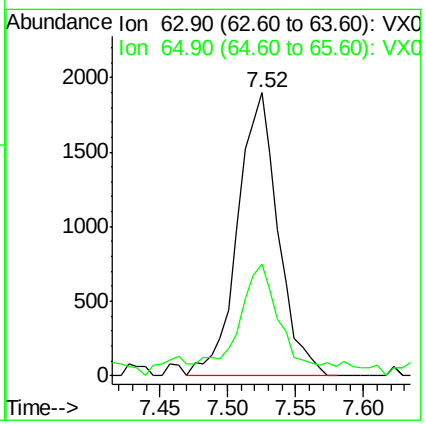
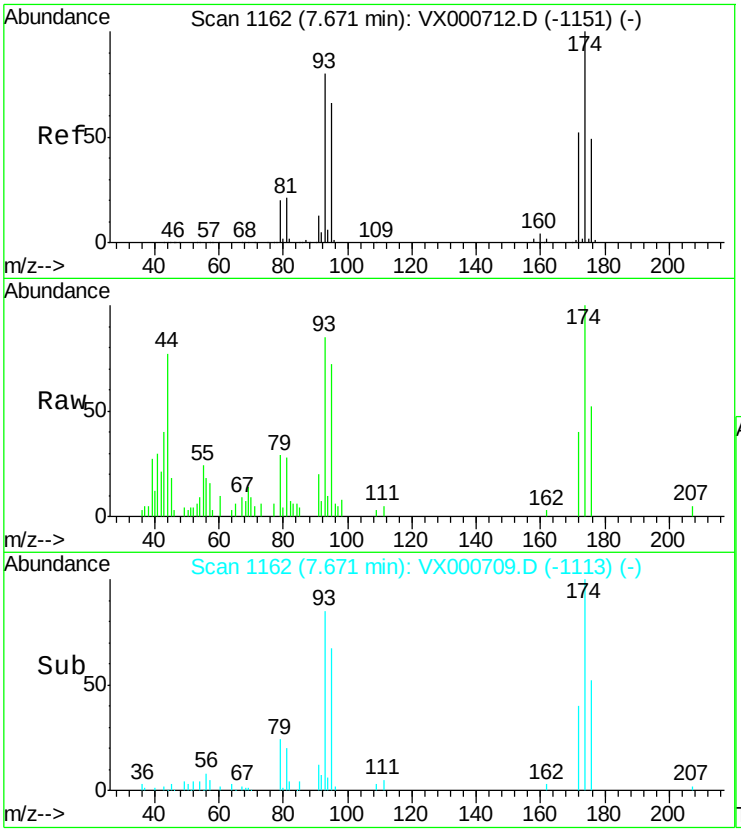



#45
1,2-Dichloropropane
Concen: 1.158 ug/l
RT: 7.52 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 63 Resp: 3951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 36.1 | 24.2 | 36.2 |

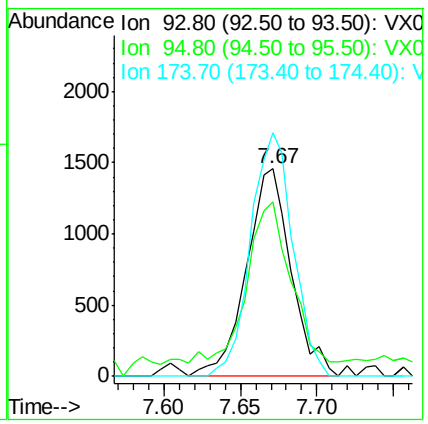





#46
Dibromomethane
Concen: 1.272 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 93 Resp: 2973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 76.4 | 66.0 | 99.0 |
| 174 | 110.4 | 100.2 | 150.2 |




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

**Manual Integrations APPROVED**
sam
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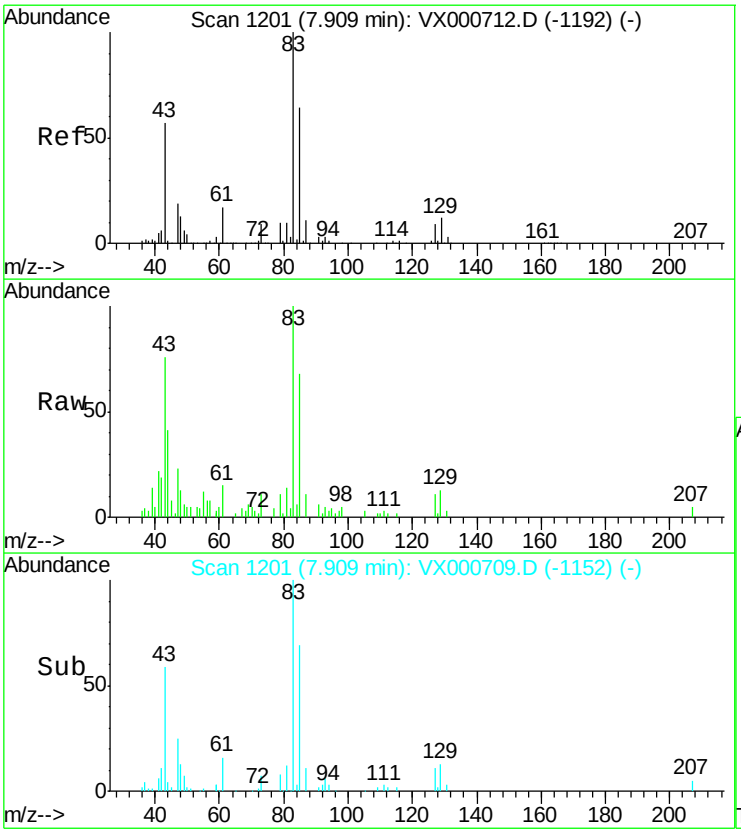
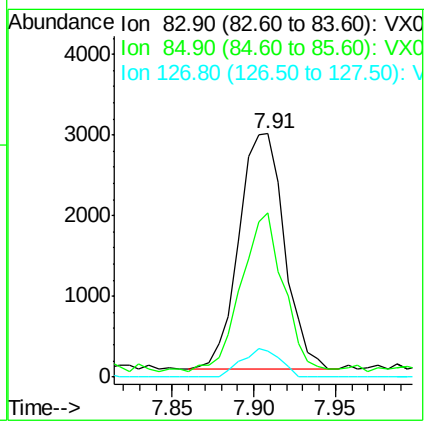
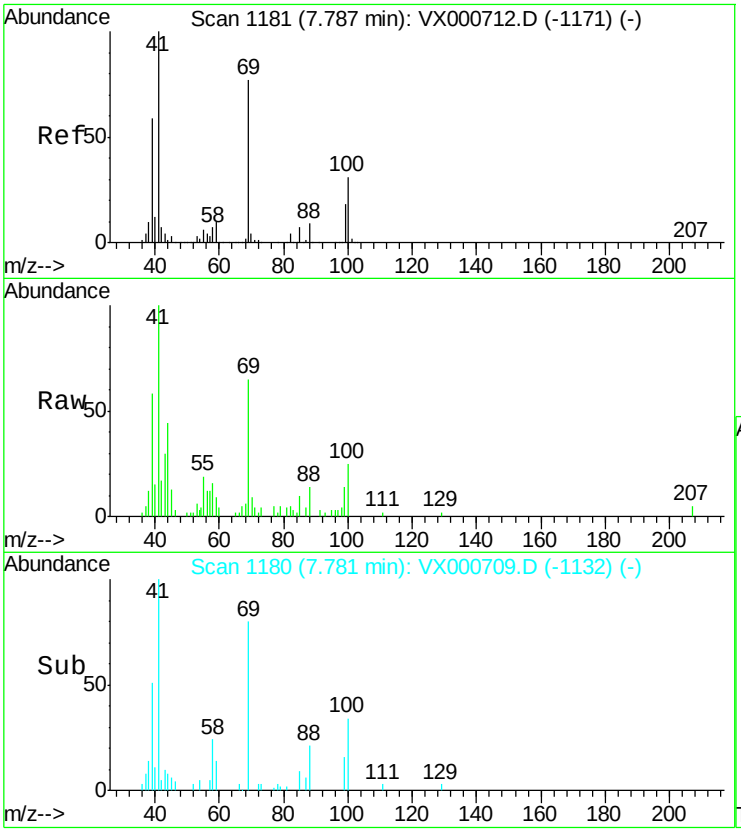



#47
Bromodichloromethane
Concen: 1.146 ug/l
RT: 7.91 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 83 Resp: 5652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 67.8 | 51.0 | 76.4 |
| 127 | 11.0 | 7.4 | 11.2 |

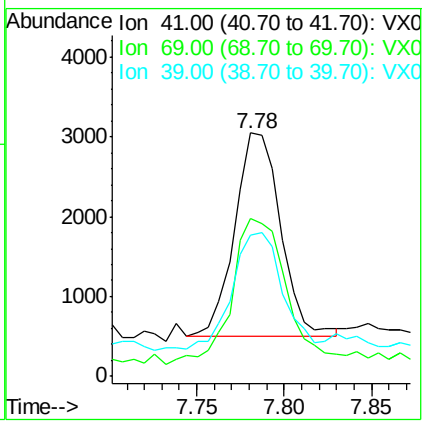





#48
Methyl methacrylate
Concen: 1.045 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 41 Resp: 4642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 86.3 | 62.0 | 93.0 |
| 39 | 68.1 | 47.0 | 70.4 |




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

**Manual Integrations APPROVED**
sam
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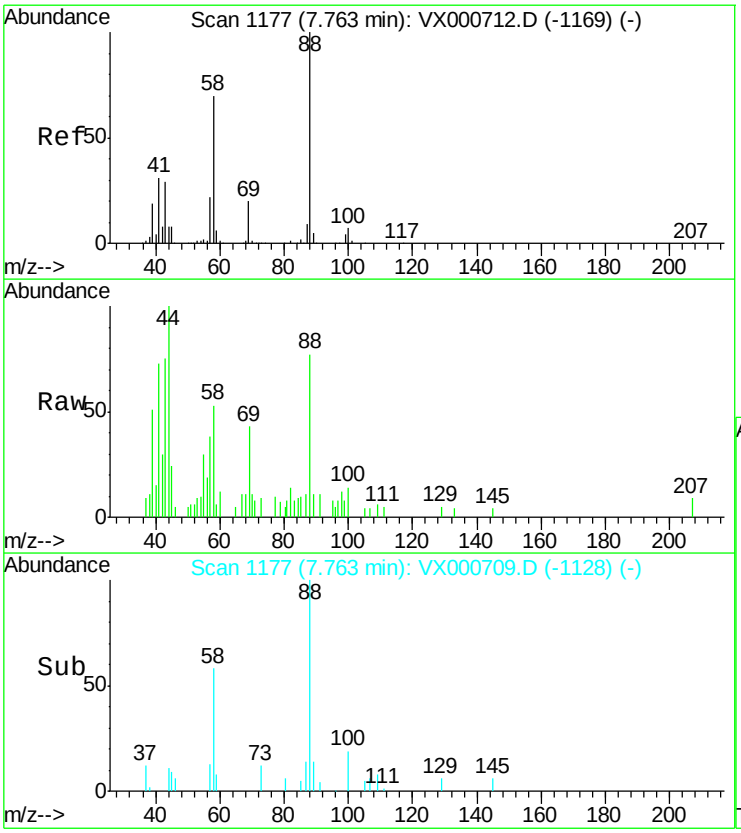
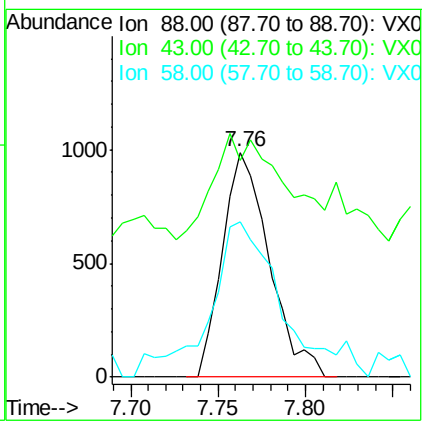
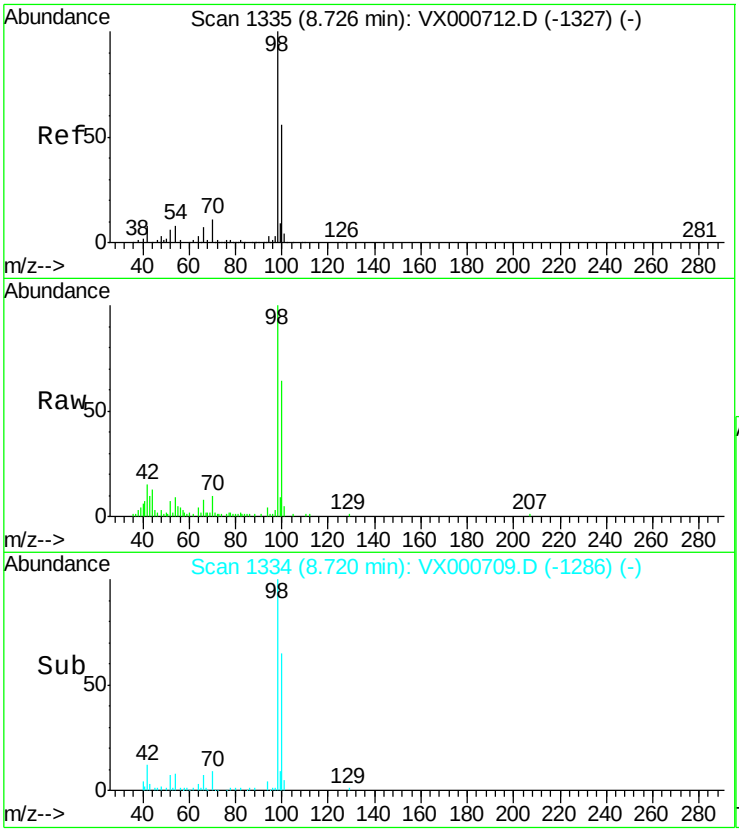



#49
1,4-Dioxane
Concen: 20.469 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 88 Resp: 1842

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 69.9 | 27.9 | 41.9# |
| 58 | 107.6 | 57.0 | 85.4# |

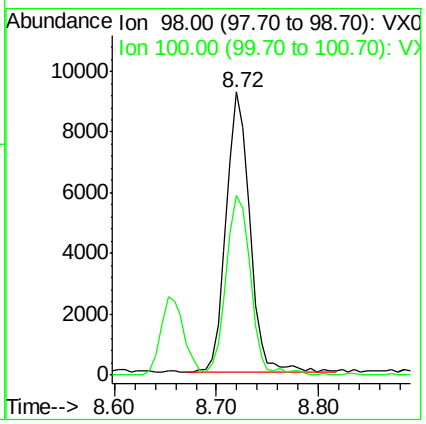





#50
Toluene-d8
Concen: 1.132 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 98 Resp: 14873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.3 | 52.6 | 78.8 |




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

**Manual Integrations APPROVED**
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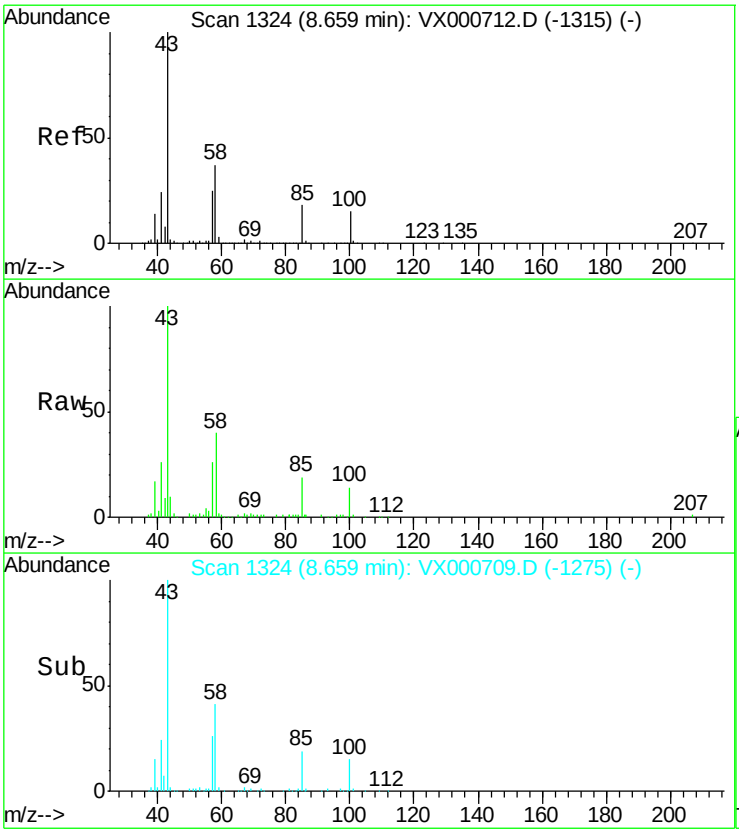
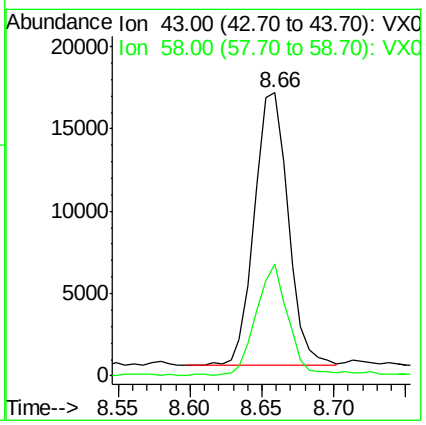
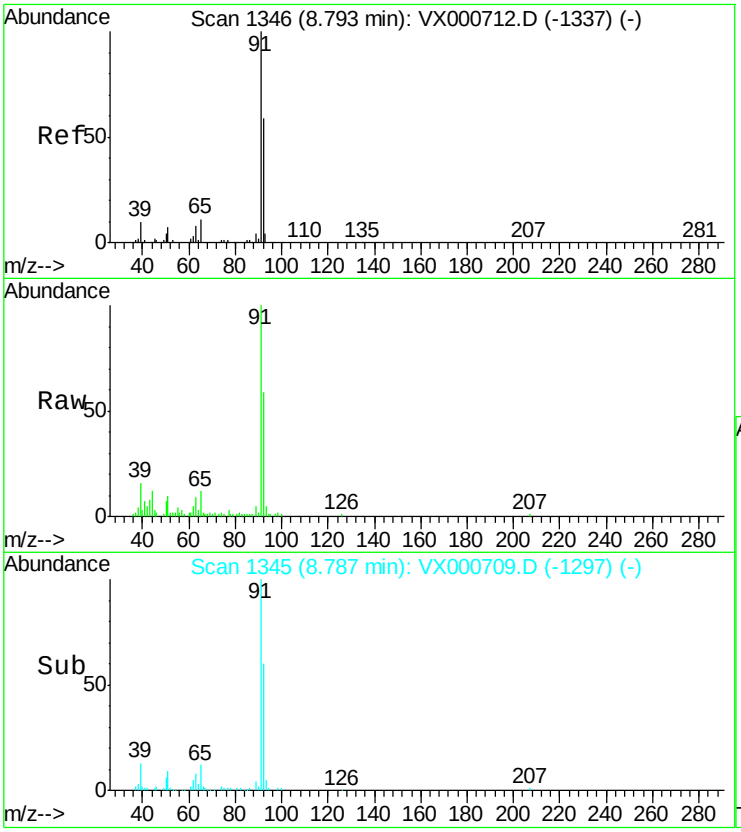



#51
4-Methyl-2-Pentanone
Concen: 5.228 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 43 Resp: 26898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 39.3 | 30.6 | 46.0 |

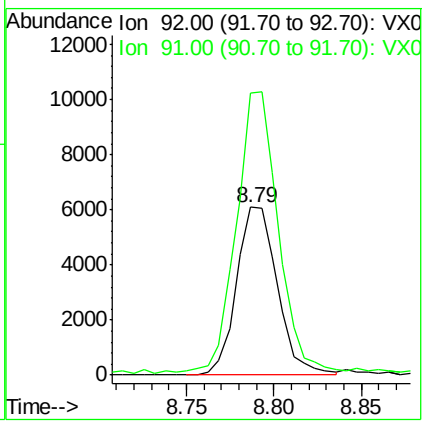





#52
Toluene
Concen: 1.171 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 92 Resp: 9894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 167.8 | 136.4 | 204.6 |




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

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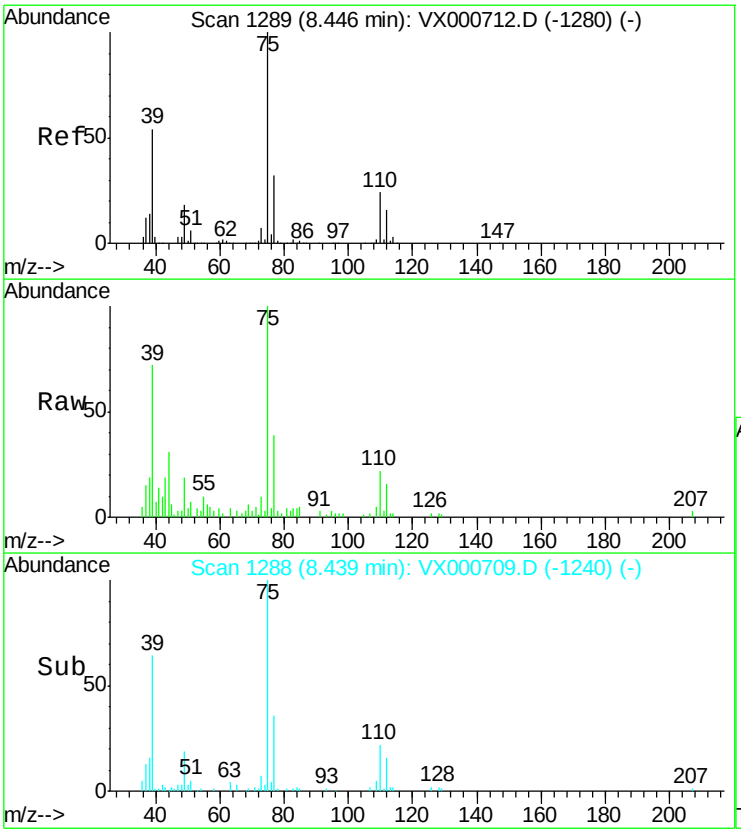
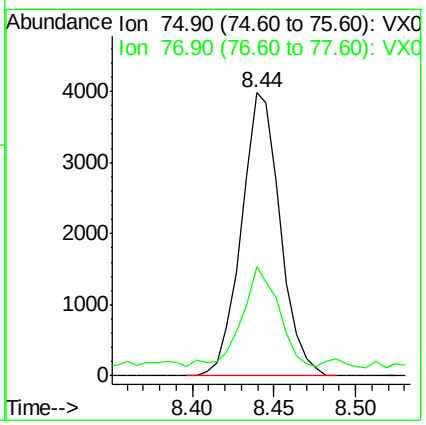
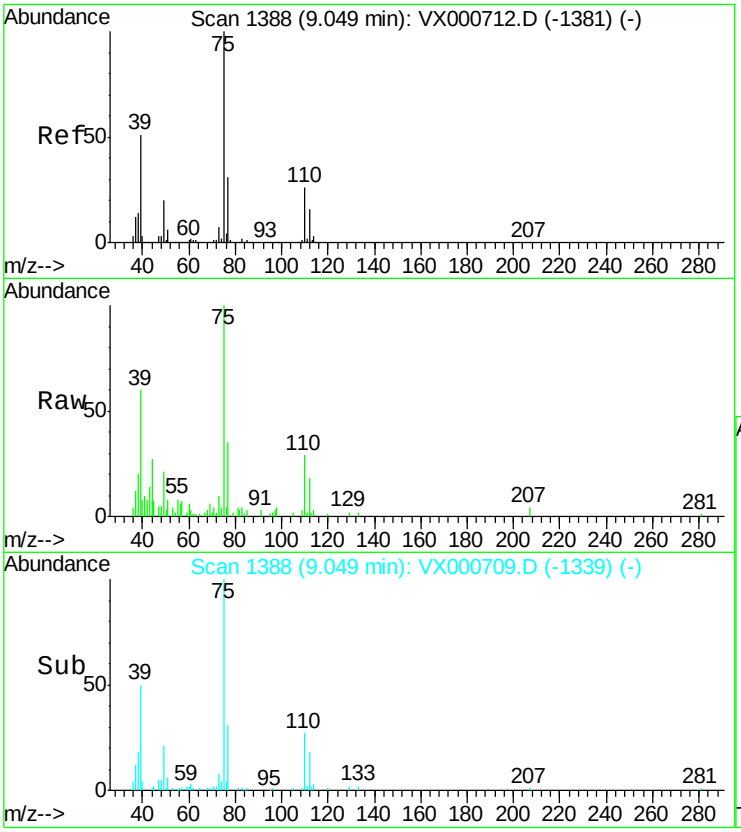



#53
t-1,3-Dichloropropene
Concen: 1.123 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 75 Resp: 6582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 35.5 | 25.4 | 38.0 |

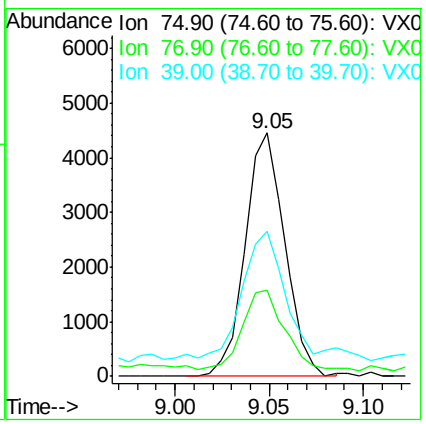





#54
cis-1,3-Dichloropropene
Concen: 1.101 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 75 Resp: 6492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.9 | 25.2 | 37.8 |
| 39 | 50.8 | 40.5 | 60.7 |




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

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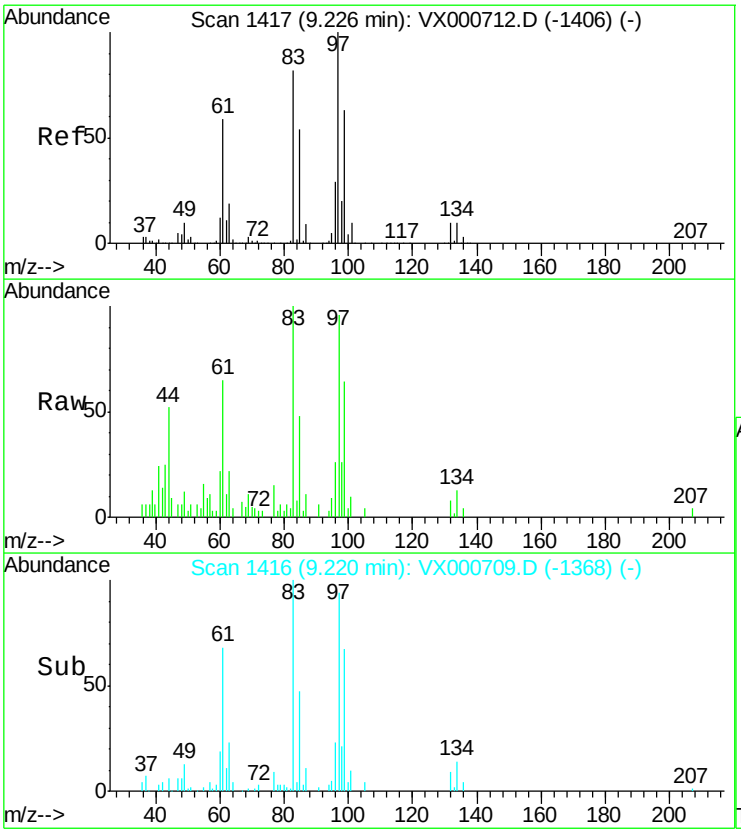
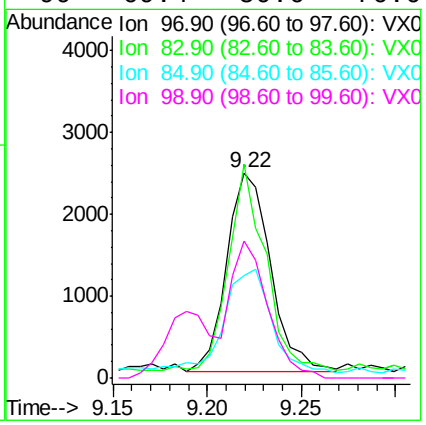
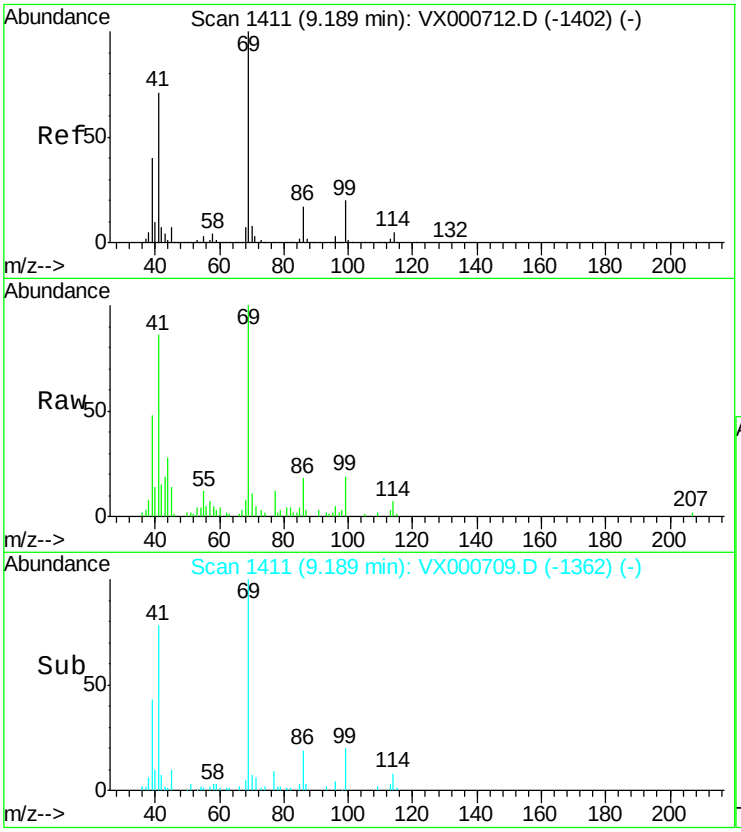



#55
1,1,2-Trichloroethane
Concen: 1.121 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 97 Resp: 3914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 103.9 | 65.7 | 98.5# |
| 85 | 48.9 | 42.8 | 64.2 |
| 99 | 69.4 | 50.6 | 76.0 |

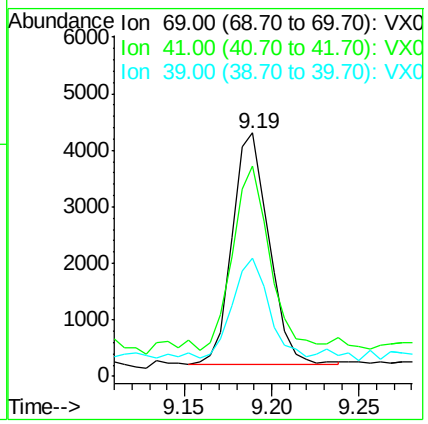





#56
Ethyl methacrylate
Concen: 1.057 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 69 Resp: 6004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 79.0 | 56.4 | 84.6 |
| 39 | 43.9 | 31.4 | 47.2 |




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

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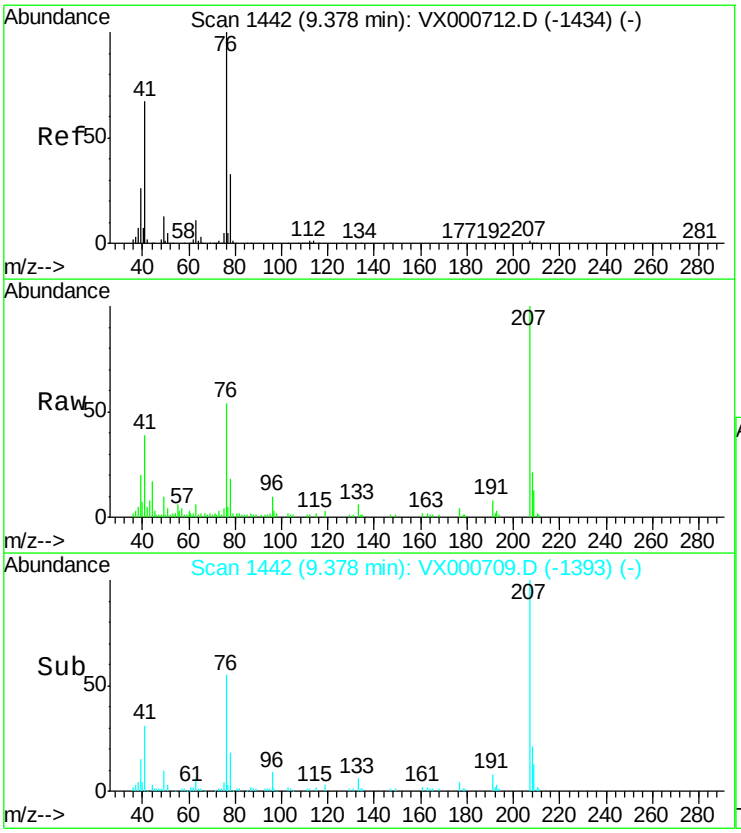
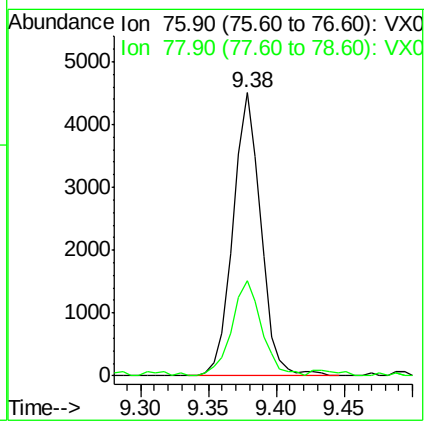
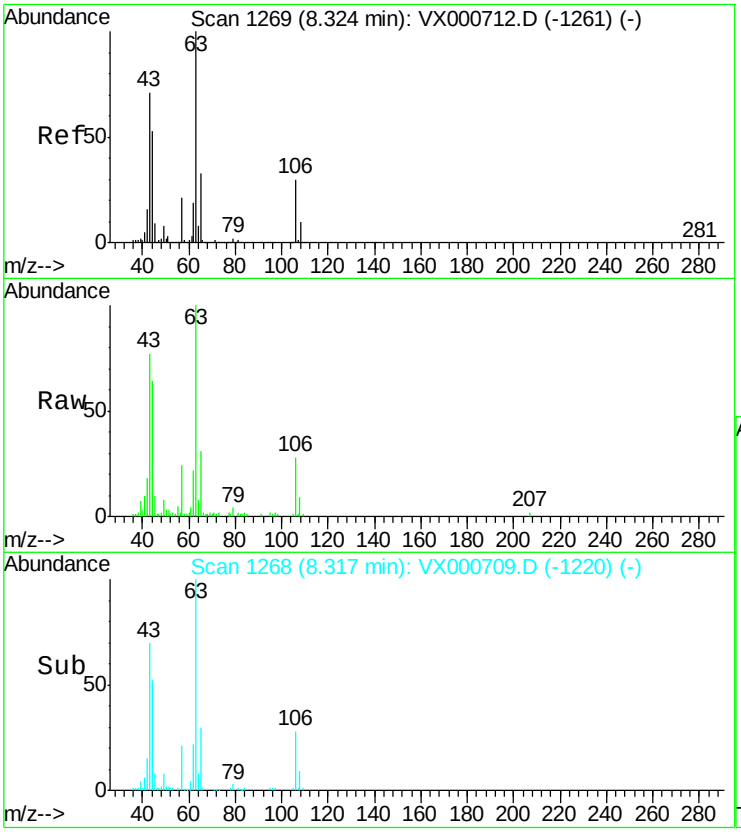



#57
1,3-Dichloropropane
Concen: 1.143 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 76 Resp: 6420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 36.3 | 26.2 | 39.2 |






#58
2-Chloroethyl Vinyl ether
Concen: 6.519 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 63 Resp: 15675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 27.8 | 24.0 | 36.0 |

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

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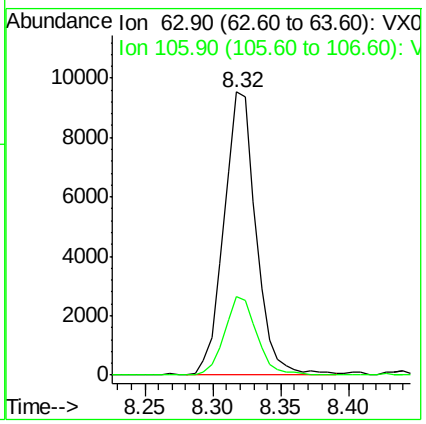
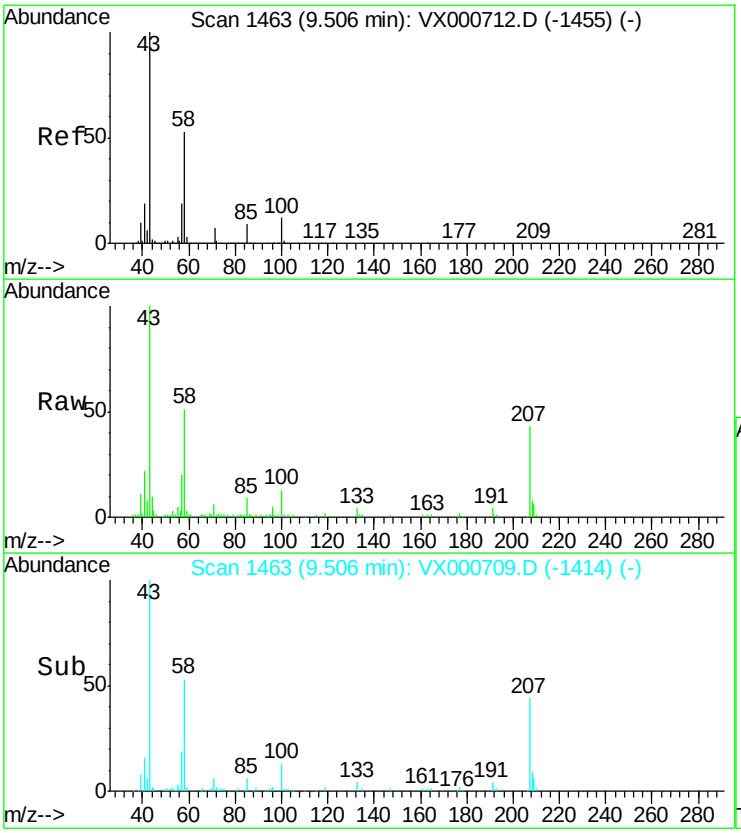
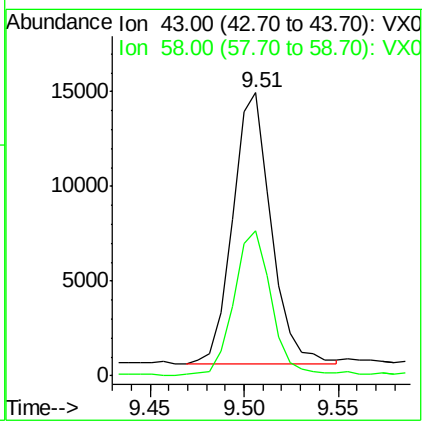


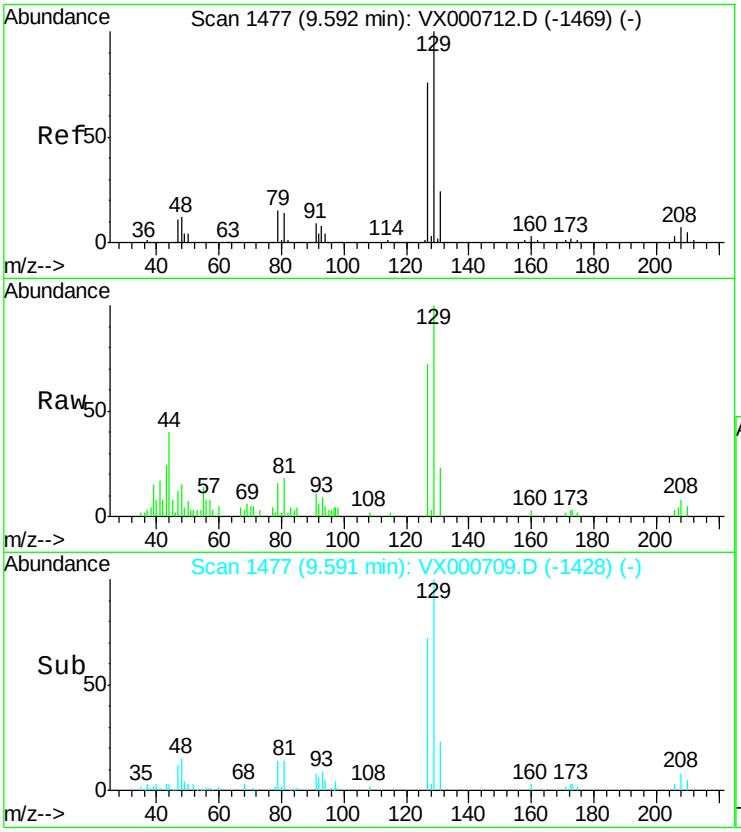




#59
2-Hexanone
Concen: 5.078 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 43 Resp: 20090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 52.4 | 25.9 | 77.8 |

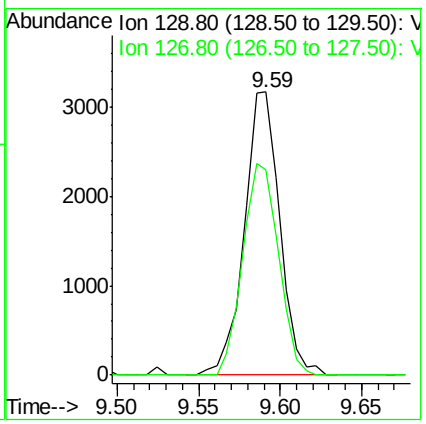





#60
Dibromochloromethane
Concen: 1.095 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:129 Resp: 4807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 75.4 | 38.2 | 114.6 |




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

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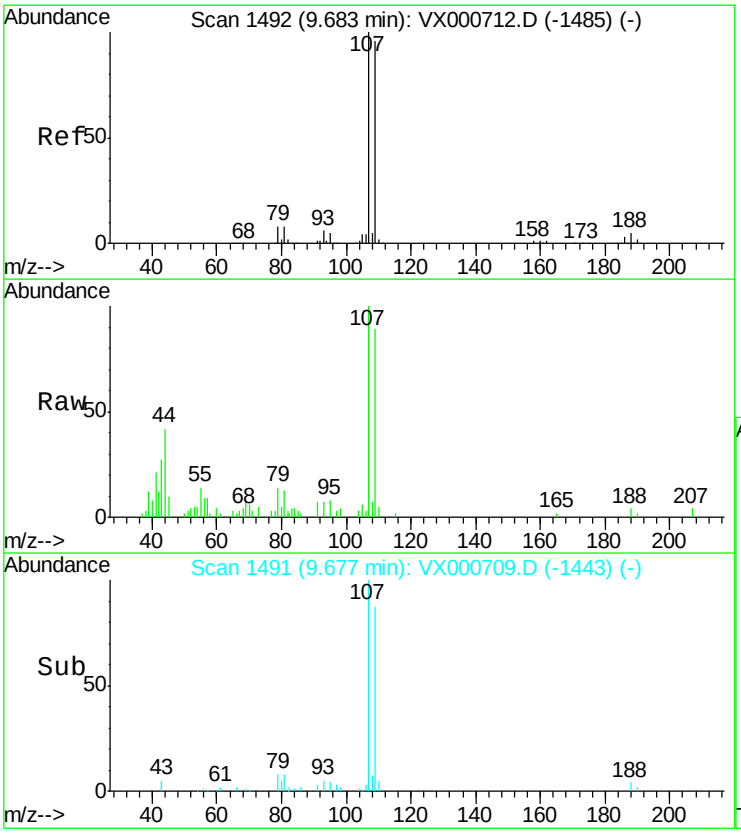
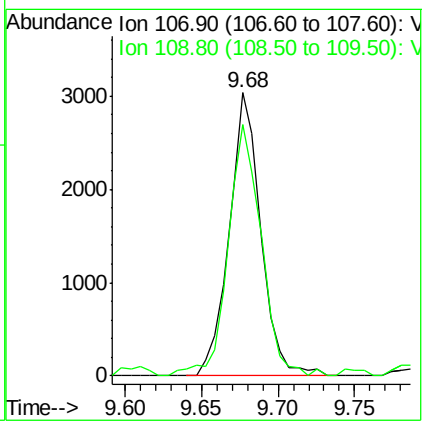
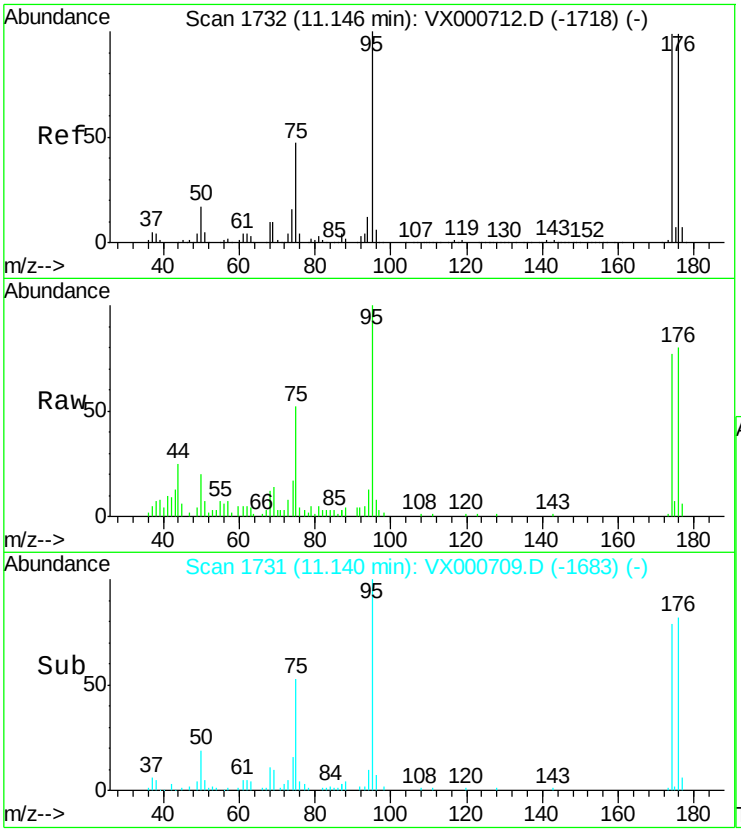



#61
1,2-Dibromoethane
Concen: 1.169 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:107 Resp: 4344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 93.3 | 76.6 | 115.0 |

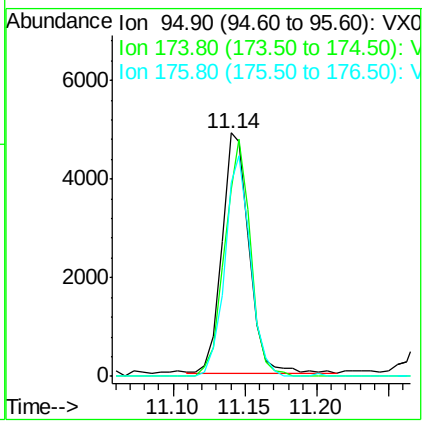





#62
4-Bromofluorobenzene
Concen: 1.203 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 95 Resp: 6405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 94.4 | 0.0 | 191.6 |
| 176 | 87.1 | 0.0 | 187.0 |




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

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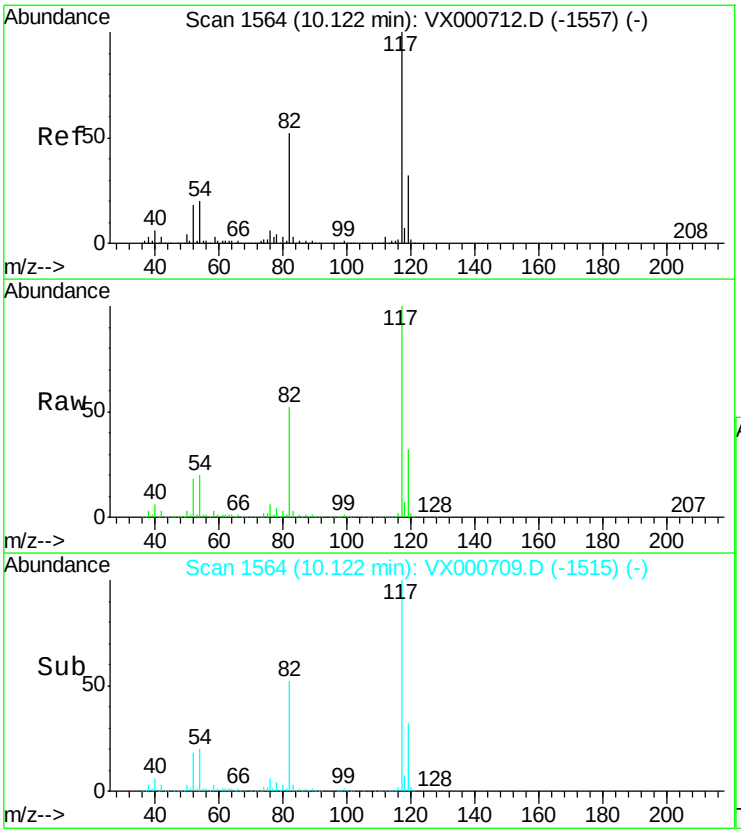
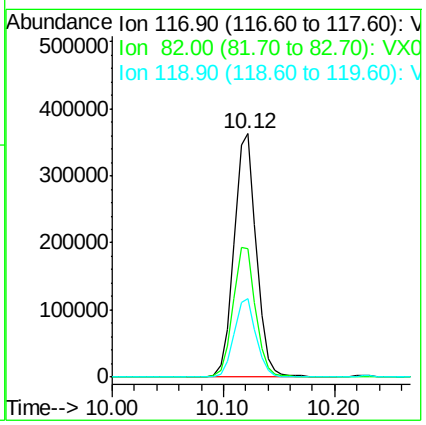
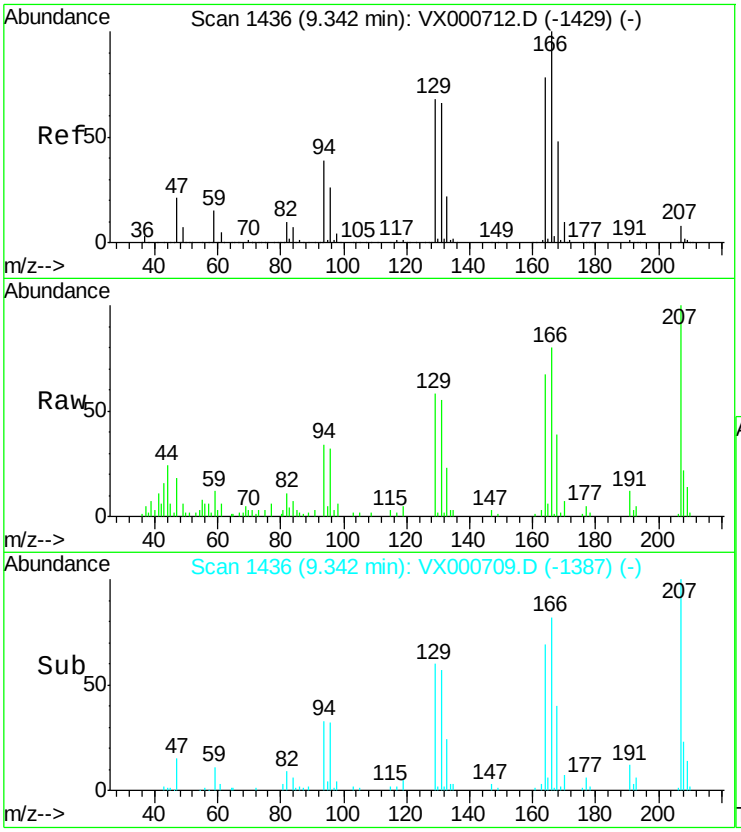



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:117 Resp: 501201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 52.5 | 41.9 | 62.9 |
| 119 | 32.4 | 25.8 | 38.8 |

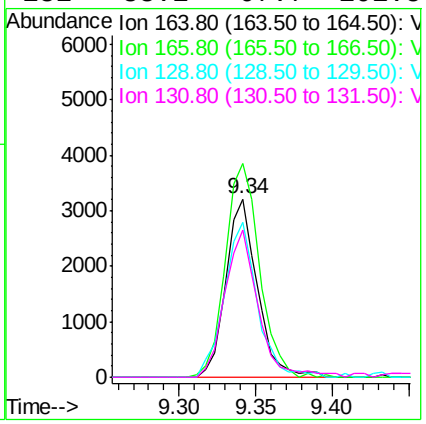





#64
Tetrachloroethene
Concen: 1.214 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:164 Resp: 4564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 120.0 | 102.4 | 153.6 |
| 129 | 87.1 | 69.3 | 103.9 |
| 131 | 83.1 | 67.7 | 101.5 |




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

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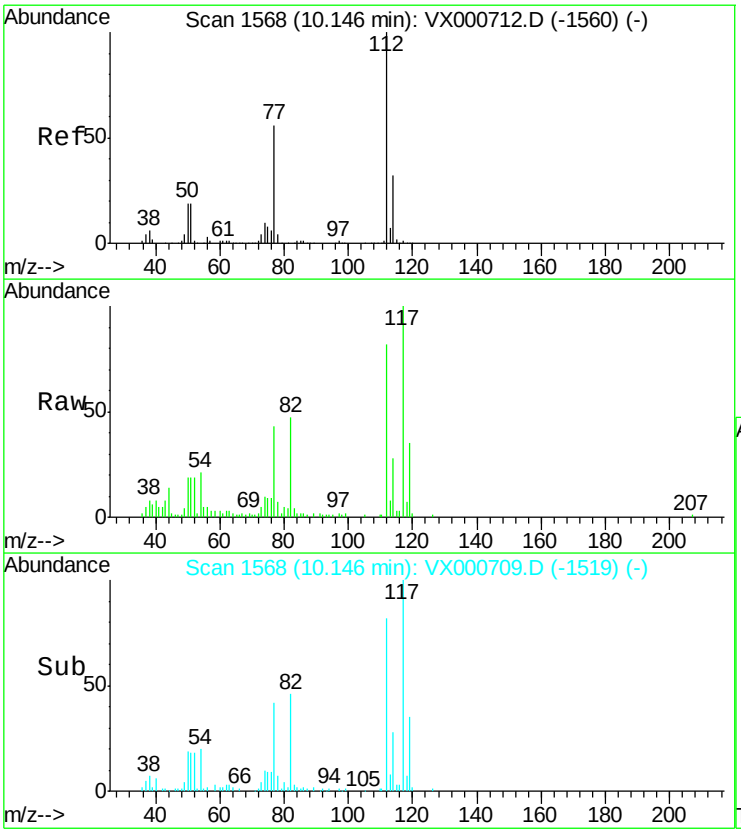
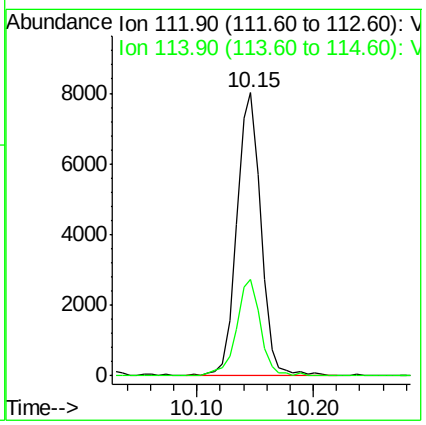
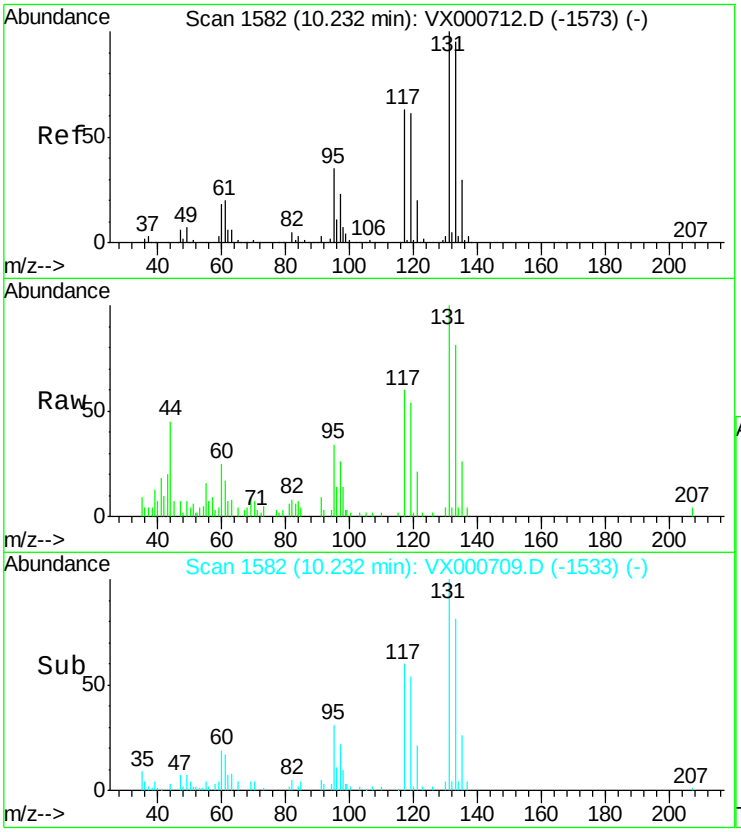



#65
Chlorobenzene
Concen: 1.174 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:112 Resp: 11642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 34.1 | 25.8 | 38.6 |






#66
1,1,1,2-Tetrachloroethane
Concen: 1.155 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:131 Resp: 4506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 91.1 | 48.0 | 144.2 |
| 119 | 0.0 | 31.5 | 94.5# |

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

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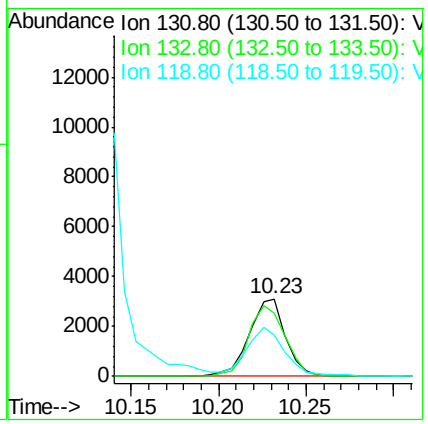
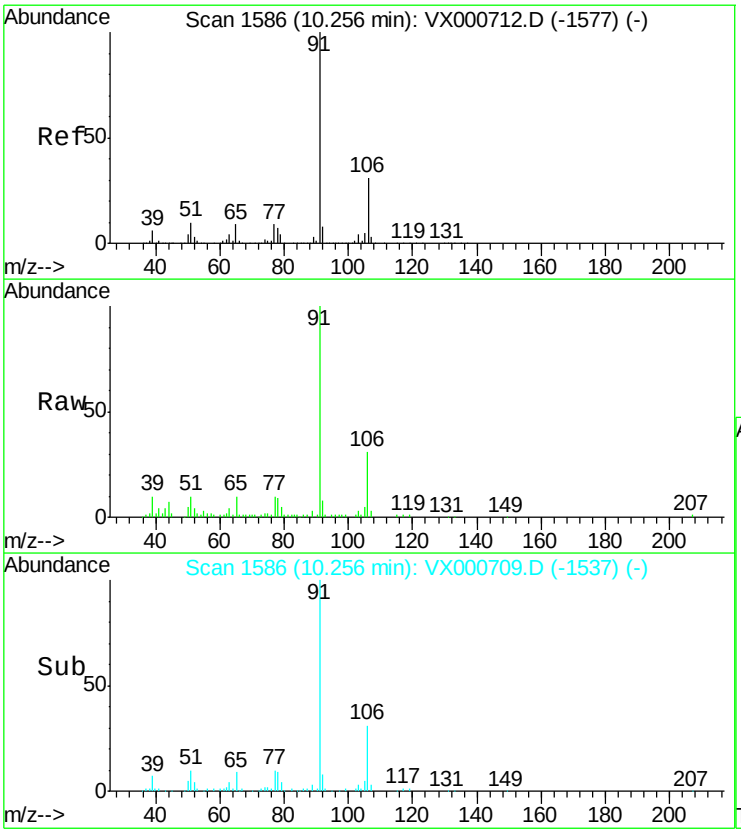
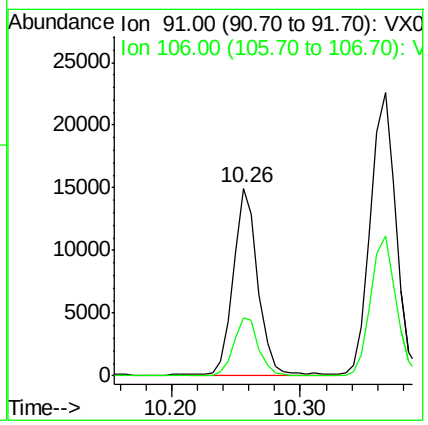


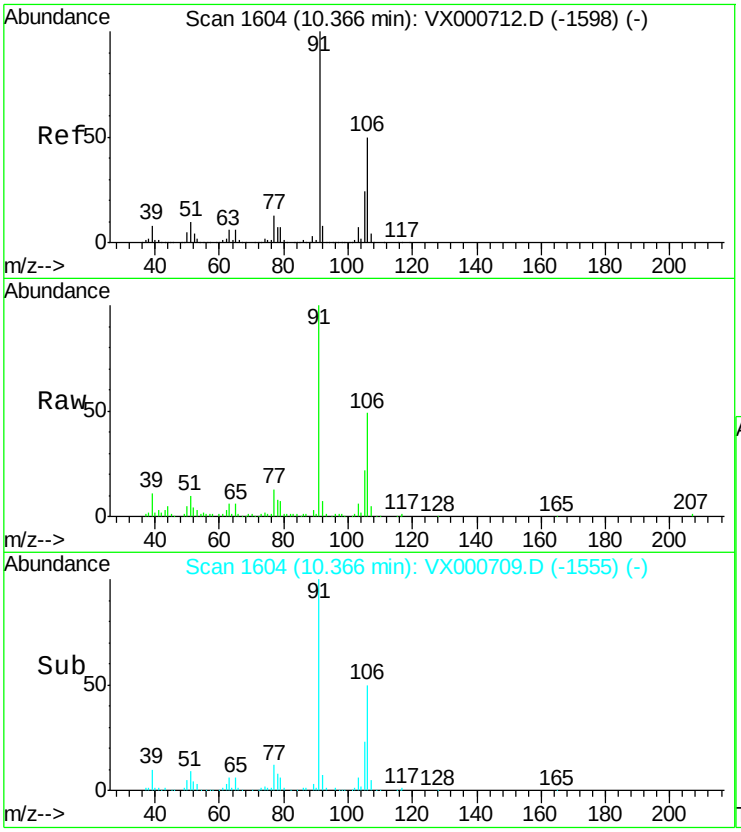




#67
Ethyl Benzene
Concen: 1.187 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 91 Resp: 19749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.3 | 25.1 | 37.7 |






#68
m/p-Xylenes
Concen: 2.329 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:106 Resp: 15153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 201.4 | 159.7 | 239.5 |

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

**Manual Integrations APPROVED**
sam
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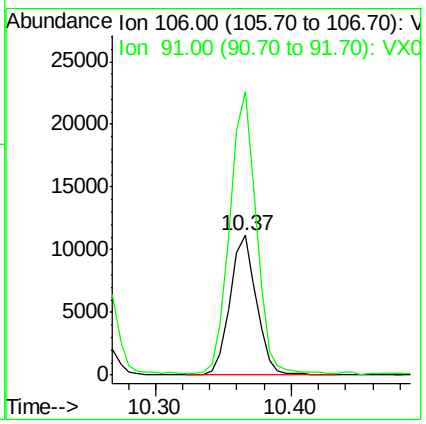
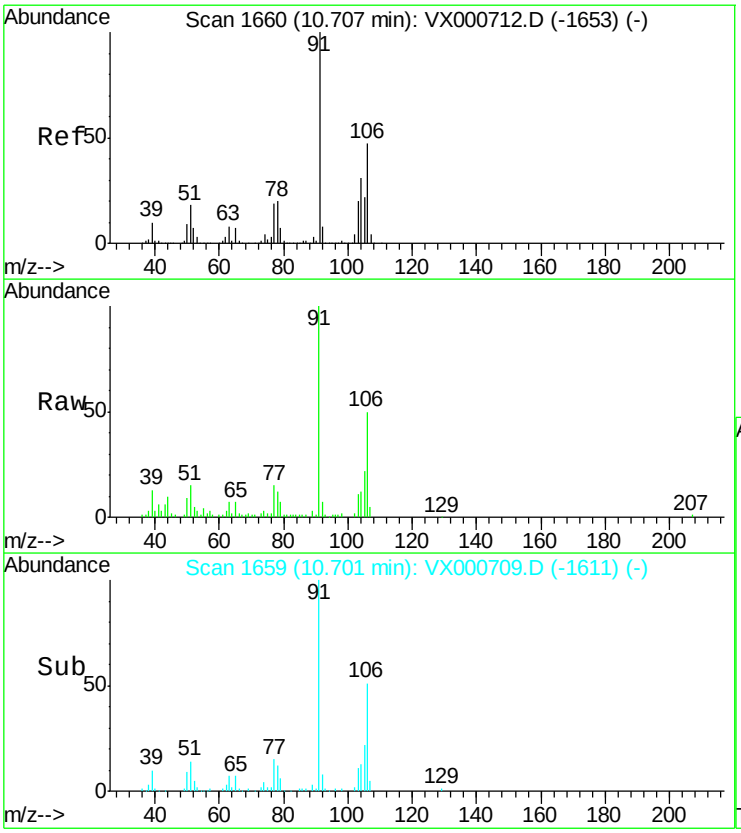
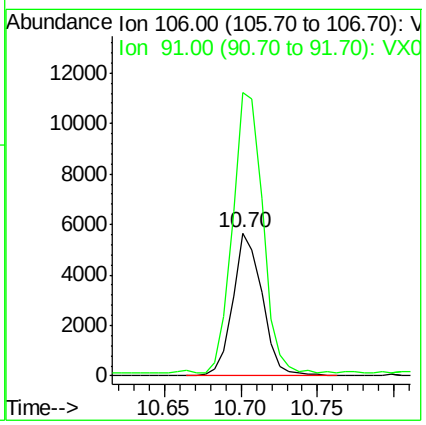


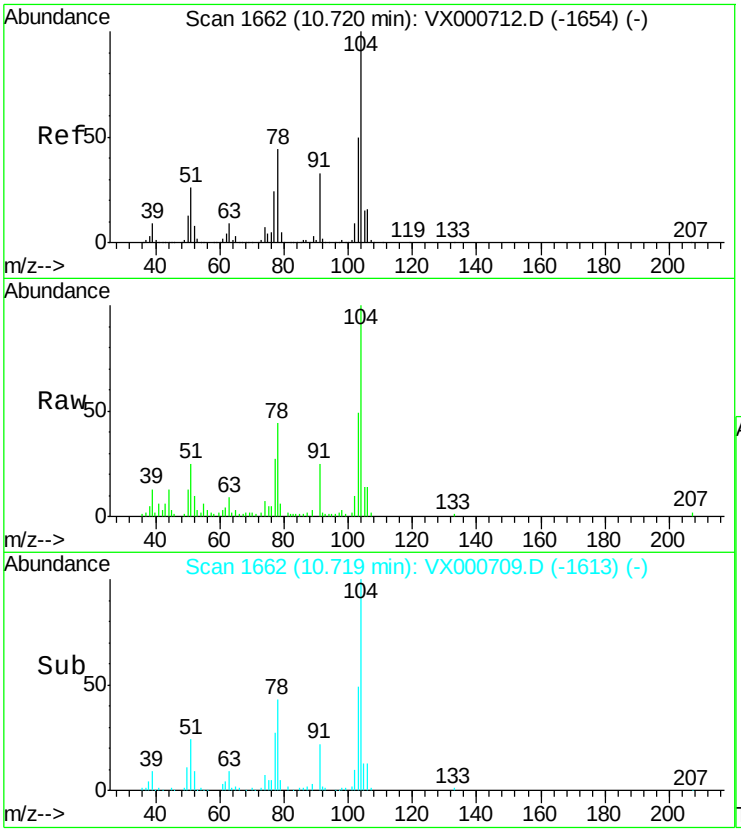




#69
o-Xylene
Concen: 1.177 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:106 Resp: 7516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 201.5 | 106.1 | 318.3 |

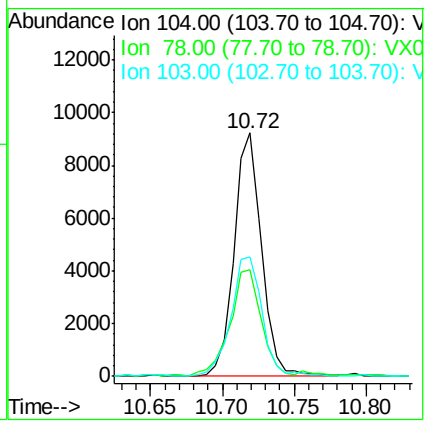





#70
Styrene
Concen: 1.127 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:104 Resp: 12302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 50.8 | 39.8 | 59.6 |
| 103 | 56.1 | 44.1 | 66.1 |




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

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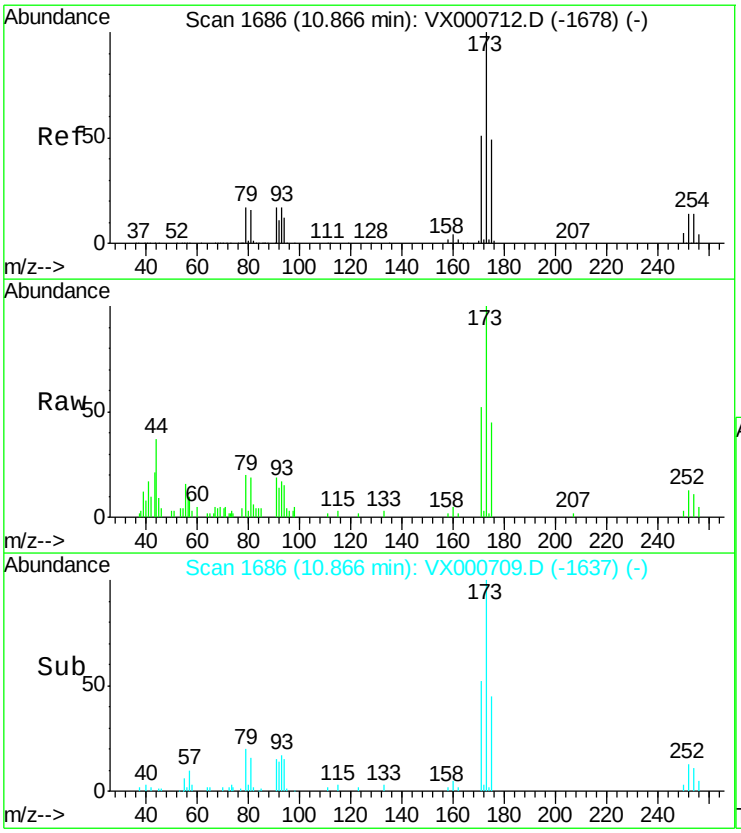
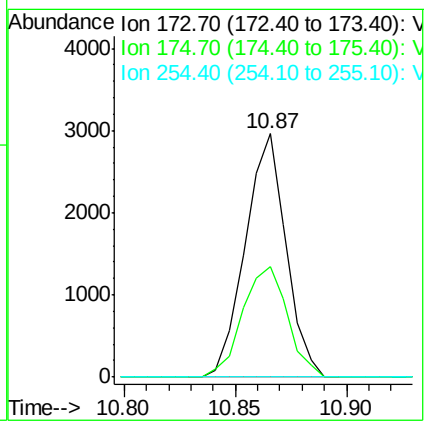
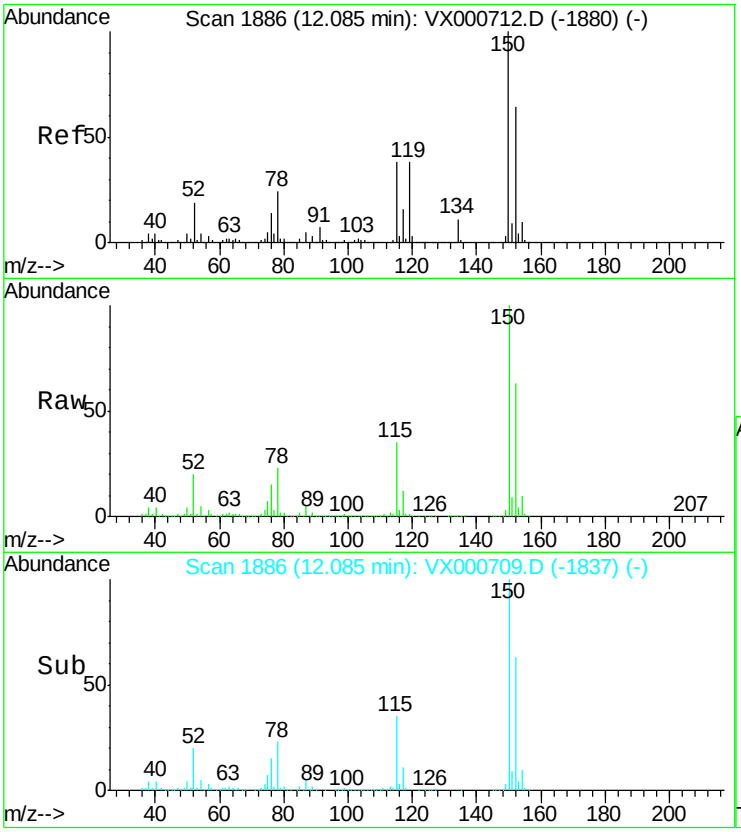



#71
Bromoform
Concen: 0.983 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:173 Resp: 3761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 50.3 | 24.2 | 72.6 |
| 254 | 0.0 | 0.1 | 0.1# |

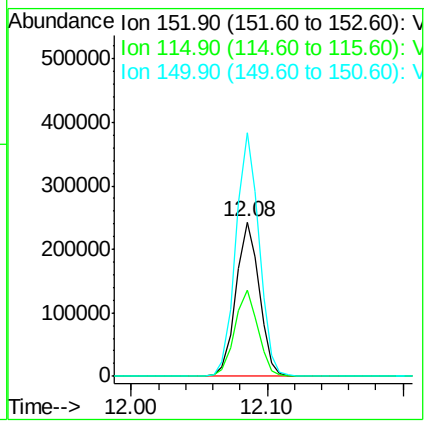





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:152 Resp: 289982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 56.0 | 37.7 | 113.1 |
| 150 | 157.3 | 0.0 | 345.0 |




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

**Manual Integrations APPROVED**
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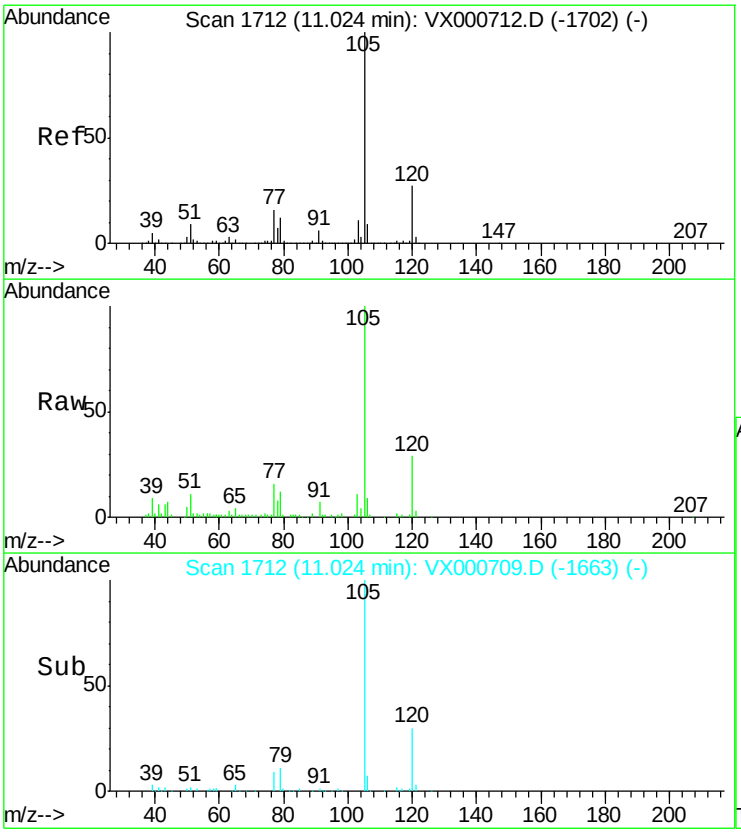
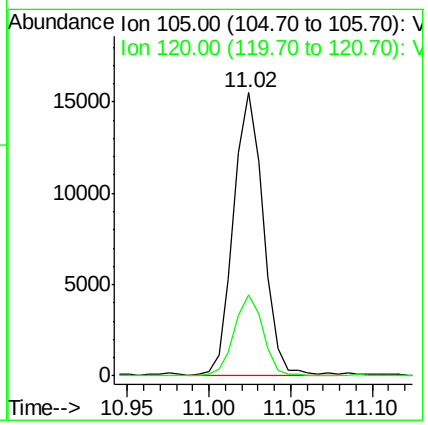
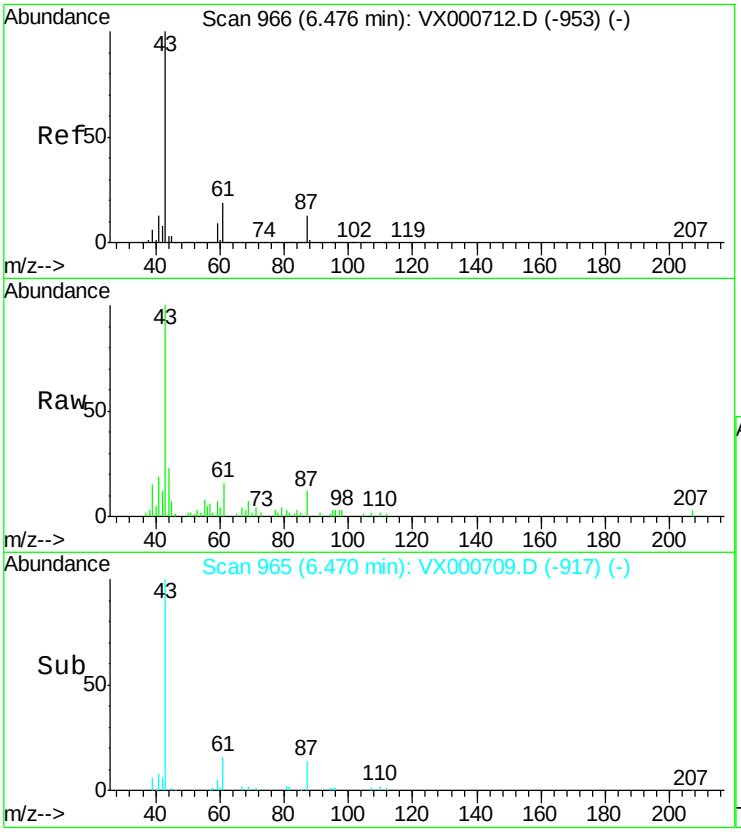



#73
Isopropylbenzene
Concen: 1.175 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:105 Resp: 19862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.5 | 13.7 | 41.0 |

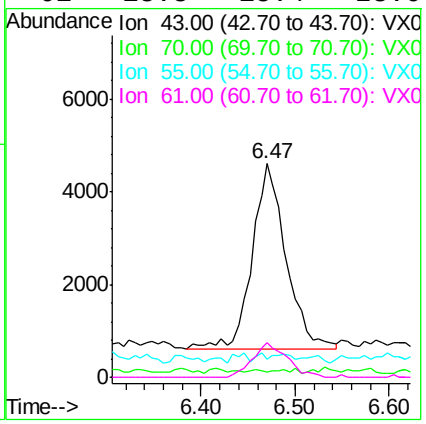





#74
N-amyl acetate
Concen: 1.220 ug/l
RT: 6.47 min Scan# 965
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 43 Resp: 10145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.4 | 0.0 | 0.0# |
| 55 | 1.2 | 0.0 | 0.0# |
| 61 | 18.8 | 15.4 | 23.0 |




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

**Manual Integrations APPROVED**
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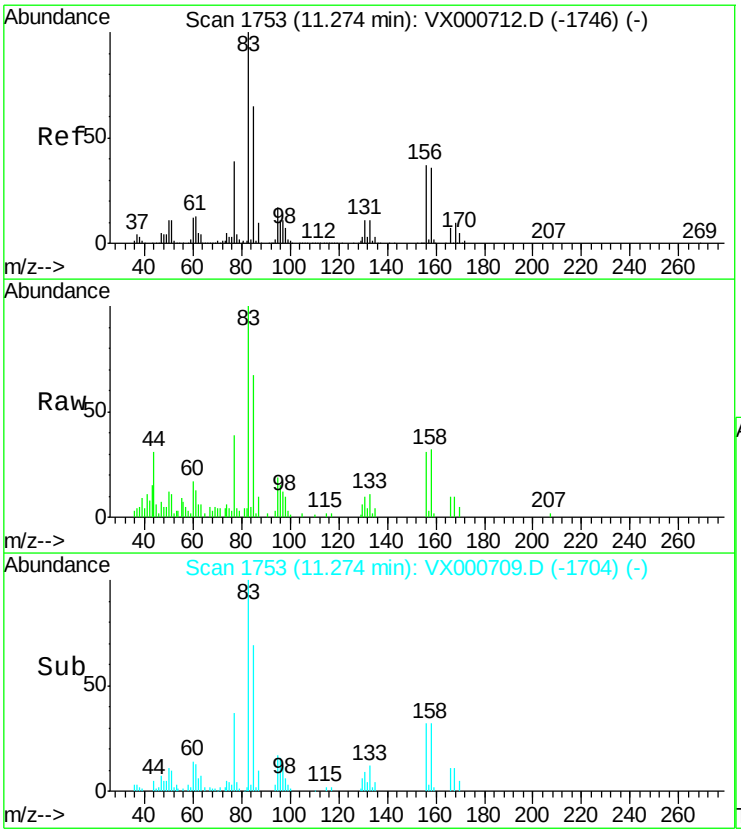
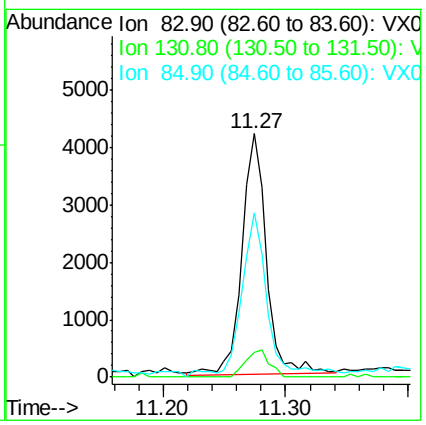
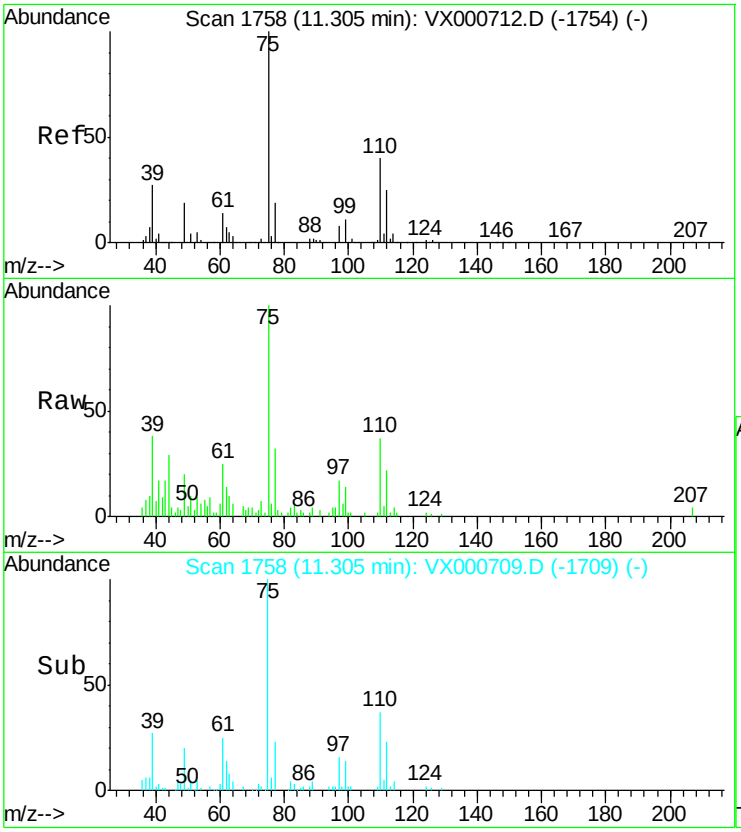



#75
1,1,2,2-Tetrachloroethane
Concen: 1.135 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 83 Resp: 5743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.1 | 5.9 | 17.7 |
| 85 | 70.5 | 32.6 | 98.0 |






#76
1,2,3-Trichloropropane
Concen: 1.148 ug/l m
RT: 11.30 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 75 Resp: 5620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 41.4 | 21.3 | 63.7 |

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

**Manual Integrations APPROVED**
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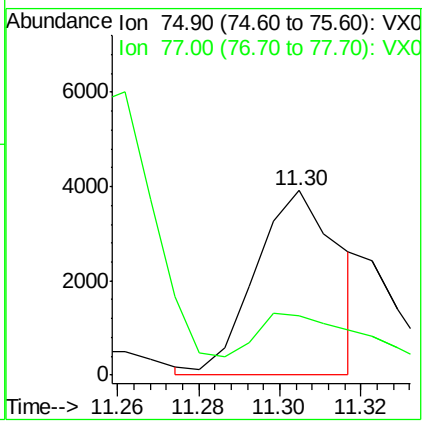
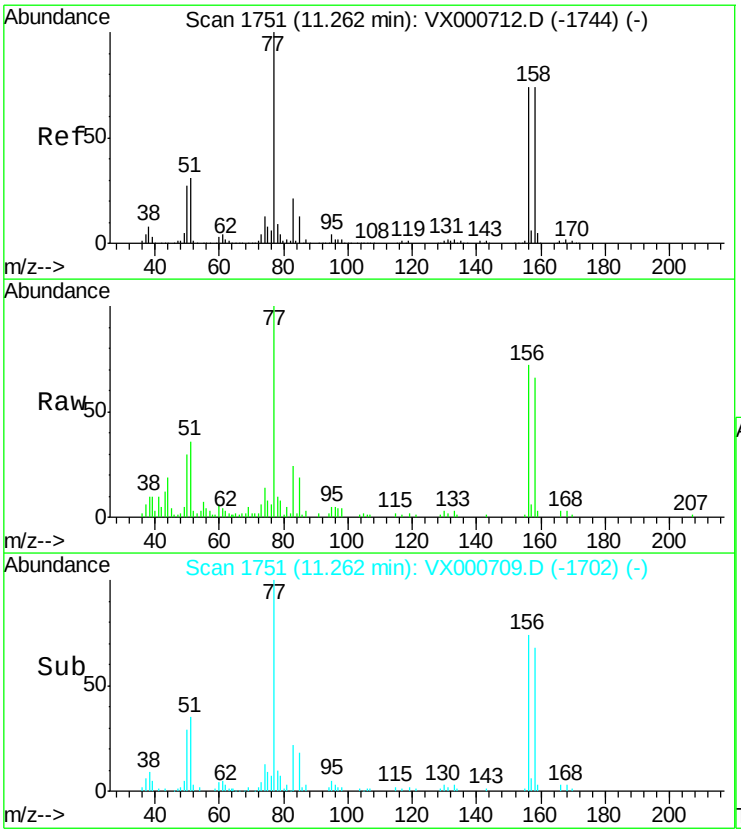
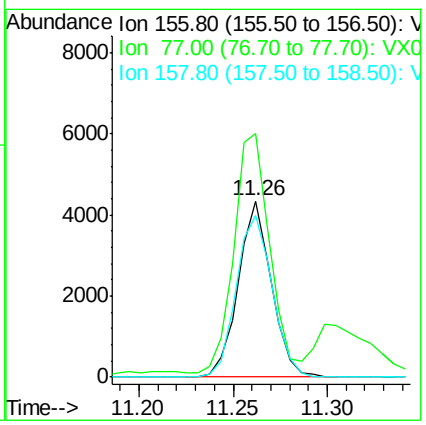


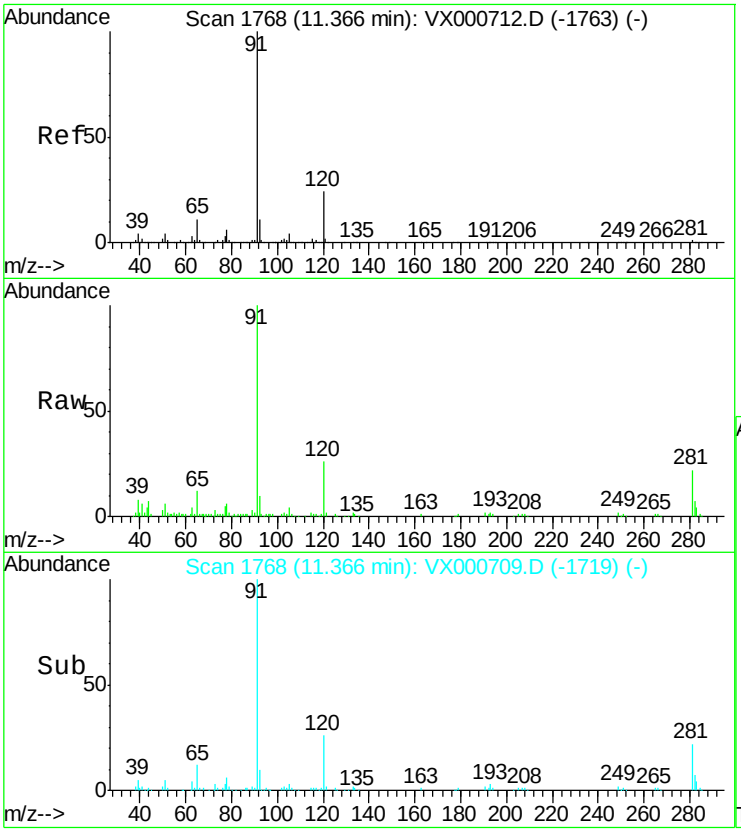




#77
Bromobenzene
Concen: 1.088 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:156 Resp: 5269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 146.2 | 68.3 | 205.1 |
| 158 | 99.2 | 49.1 | 147.3 |






#78
n-propylbenzene
Concen: 1.208 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 91 Resp: 23221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 24.7 | 12.5 | 37.5 |

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

**Manual Integrations APPROVED**
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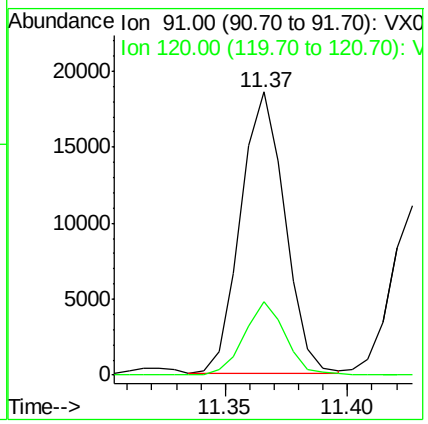
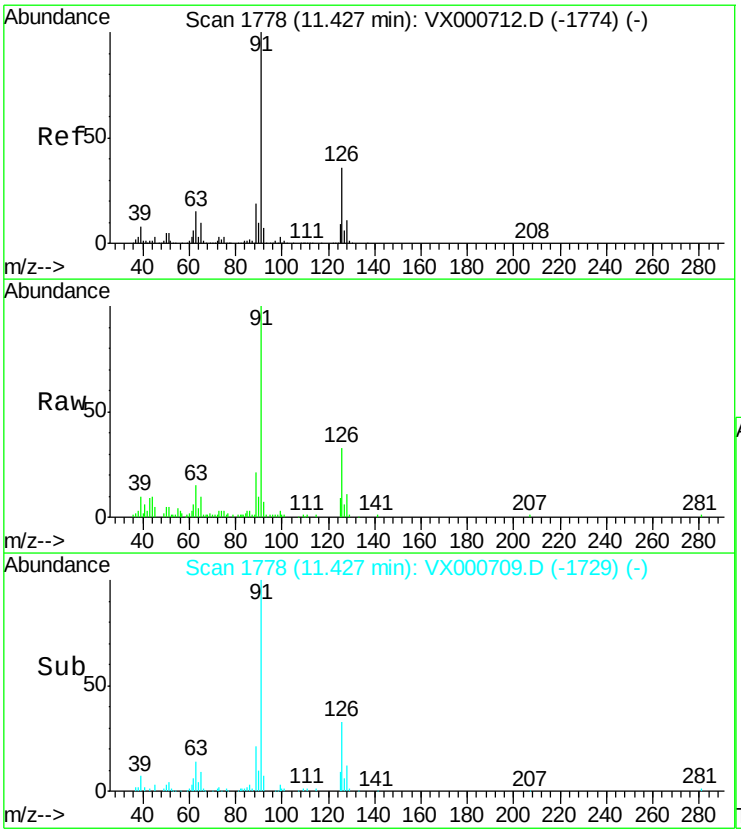
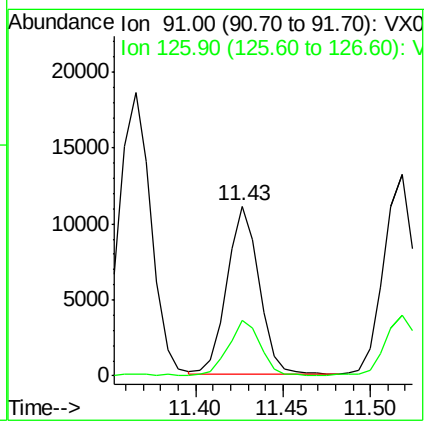


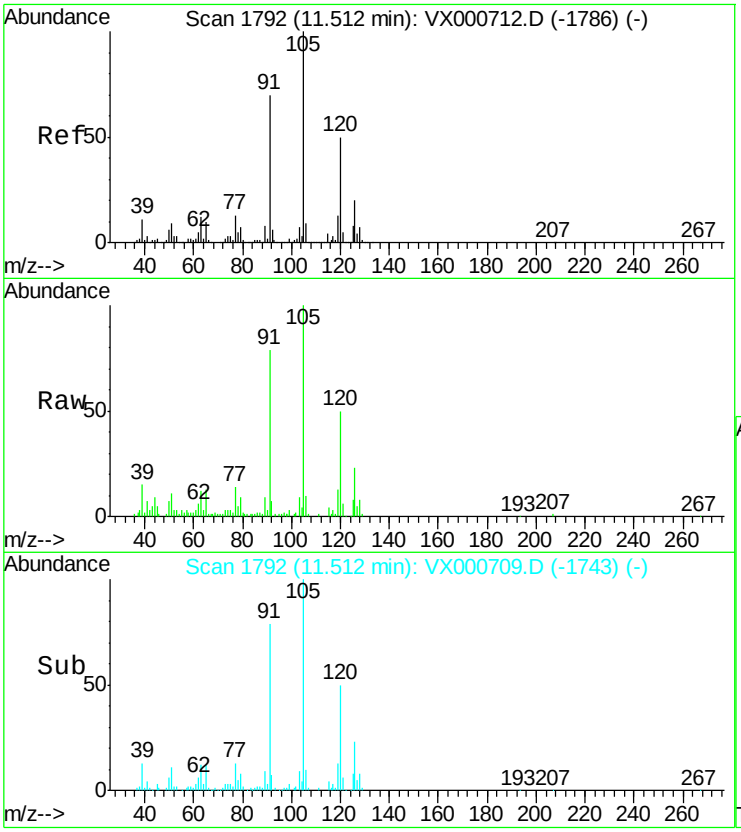




#79
2-Chlorotoluene
Concen: 1.235 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 91 Resp: 14082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 33.7 | 18.3 | 54.9 |






#80
1,3,5-Trimethylbenzene
Concen: 1.199 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:105 Resp: 17445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.7 | 25.1 | 75.3 |

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

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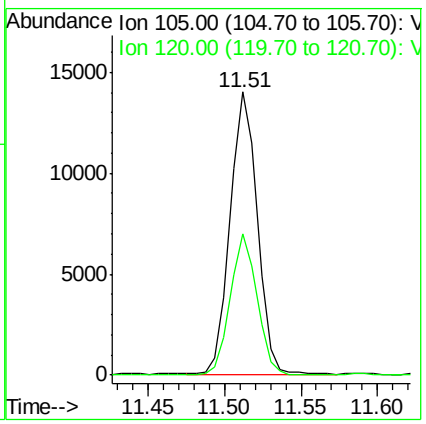
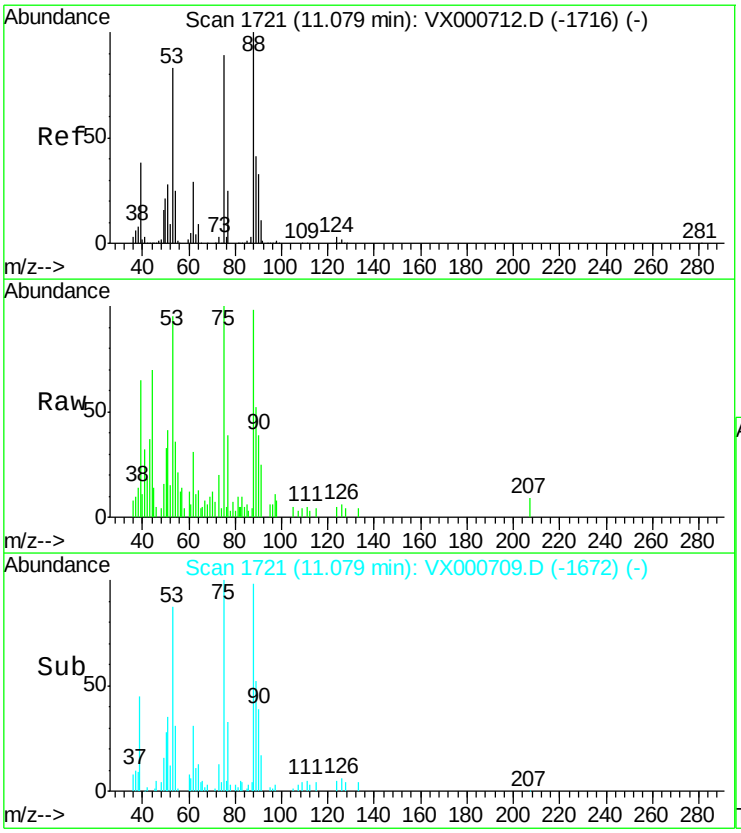
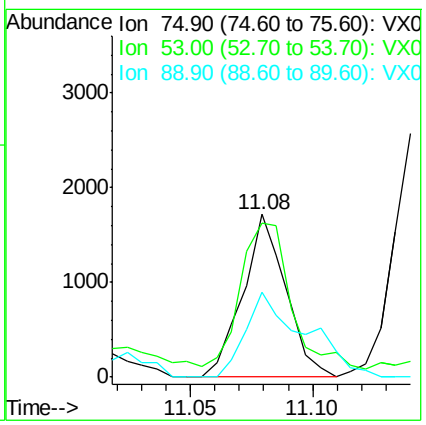


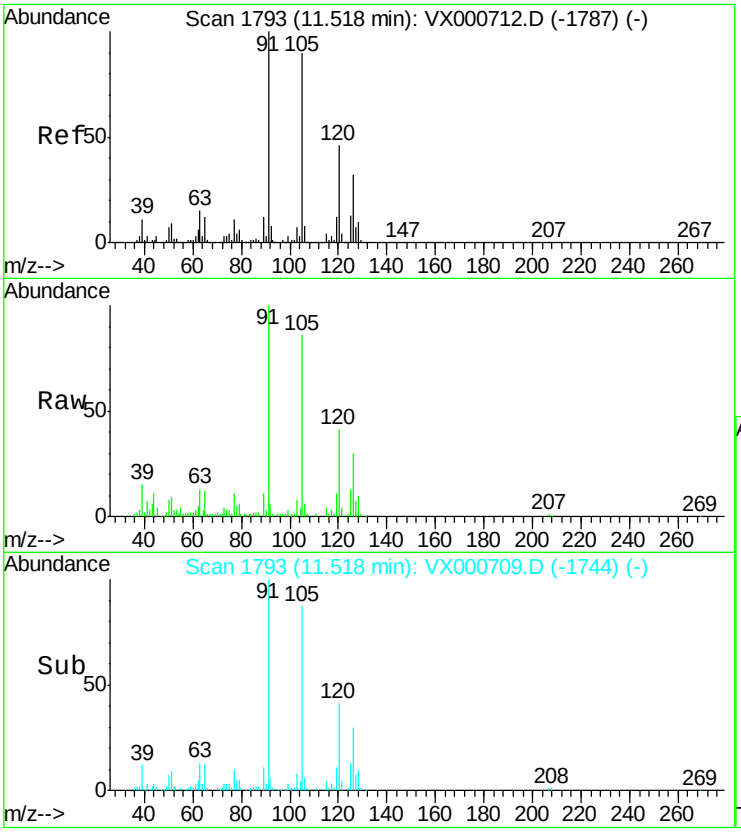




#81
trans-1,4-Dichloro-2-butene
Concen: 1.121 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 75 Resp: 2107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 105.6 | 74.2 | 111.2 |
| 89 | 72.1 | 46.6 | 69.8# |

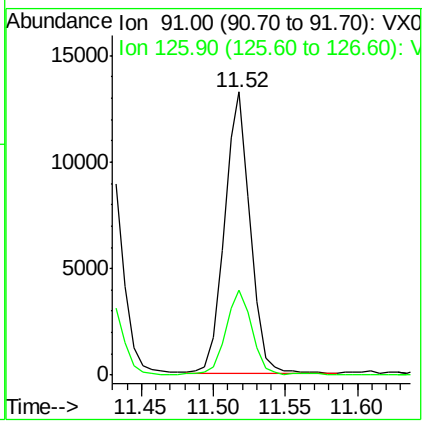





#82
4-Chlorotoluene
Concen: 1.191 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 91 Resp: 16431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 31.4 | 16.0 | 48.0 |




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

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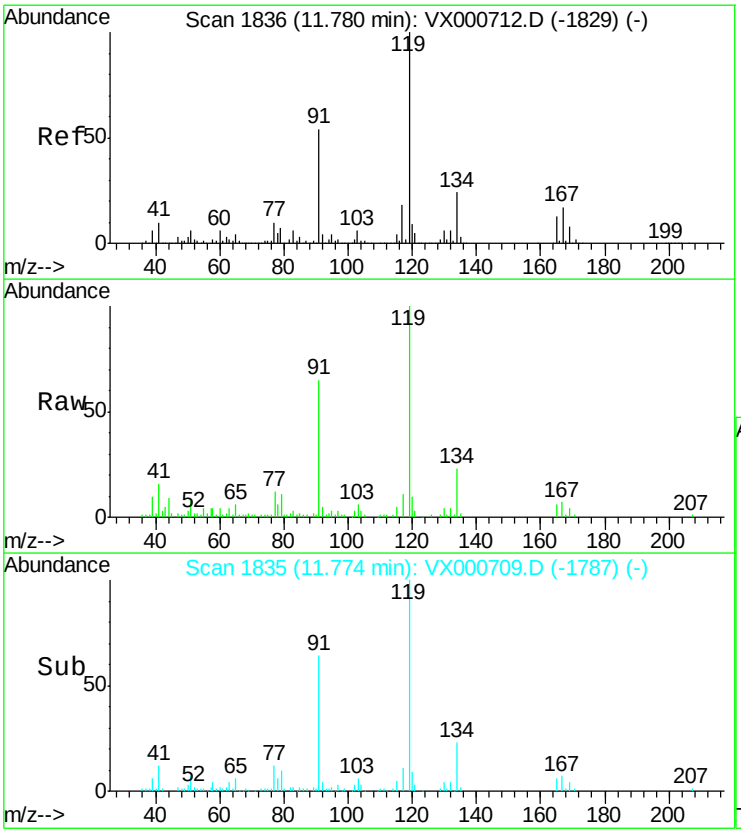
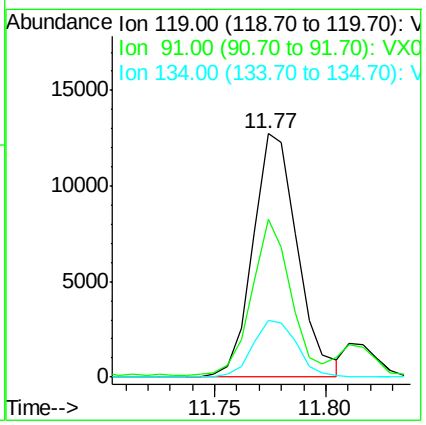
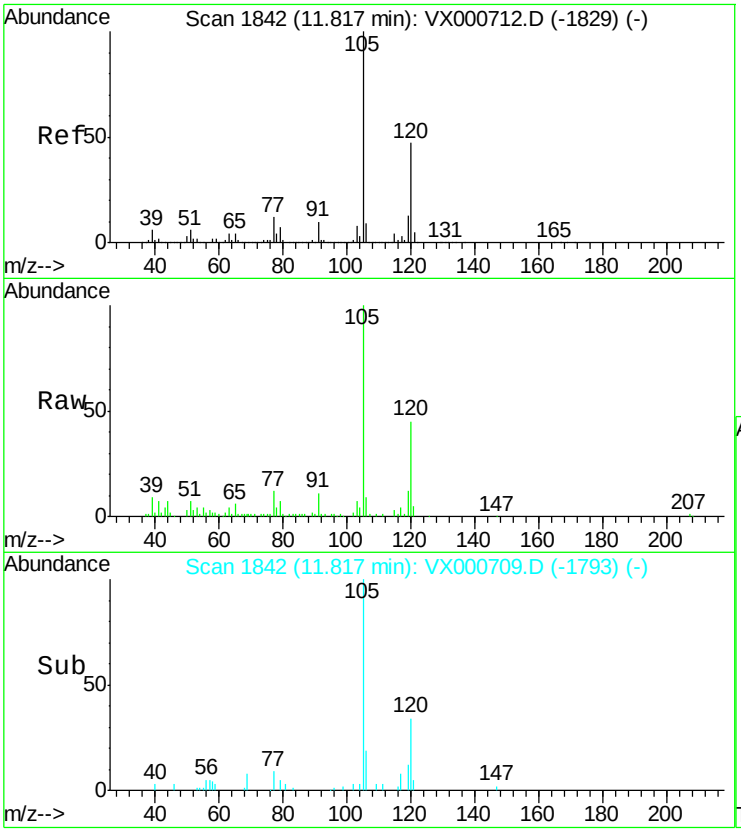



#83
tert-Butylbenzene
Concen: 1.178 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. -0.01 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:119 Resp: 17683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 56.8 | 27.3 | 81.8 |
| 134 | 22.9 | 11.5 | 34.4 |

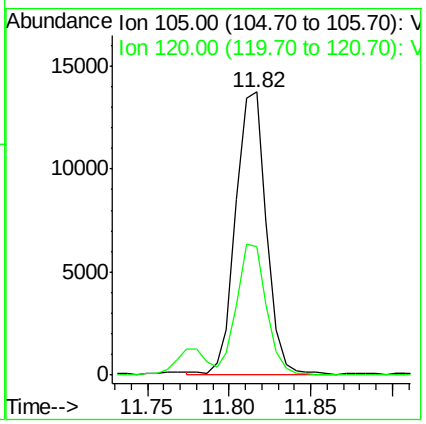





#84
1,2,4-Trimethylbenzene
Concen: 1.199 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:105 Resp: 18079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 44.8 | 22.9 | 68.5 |




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

**Manual Integrations APPROVED**
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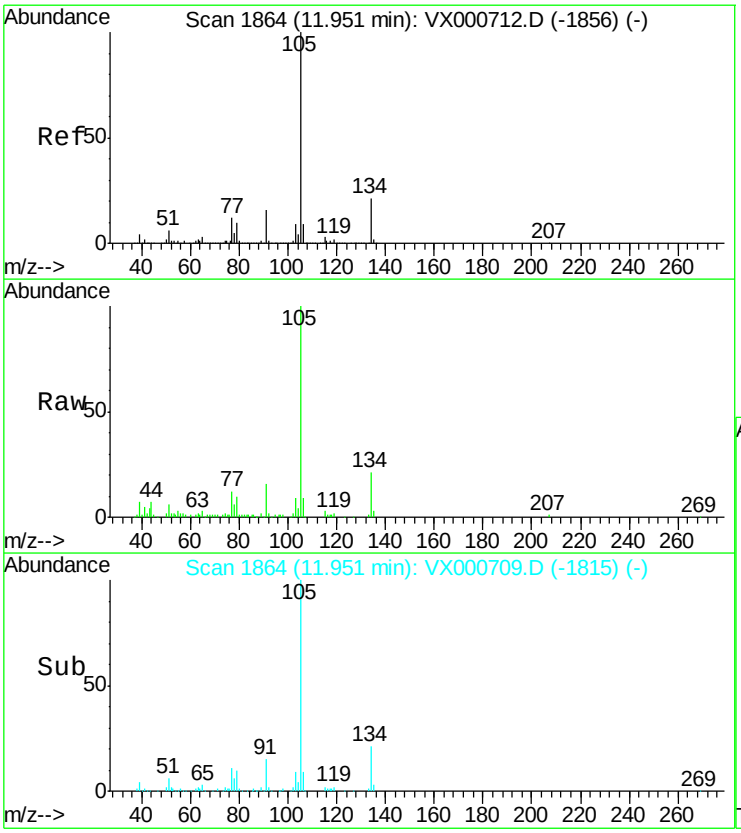
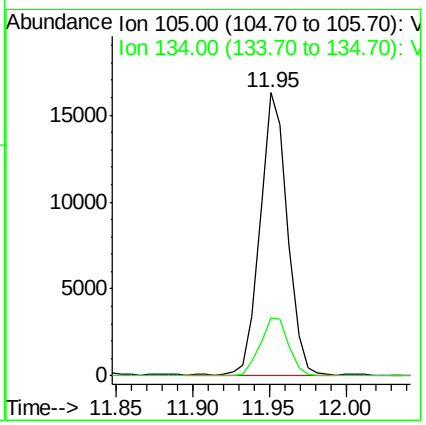
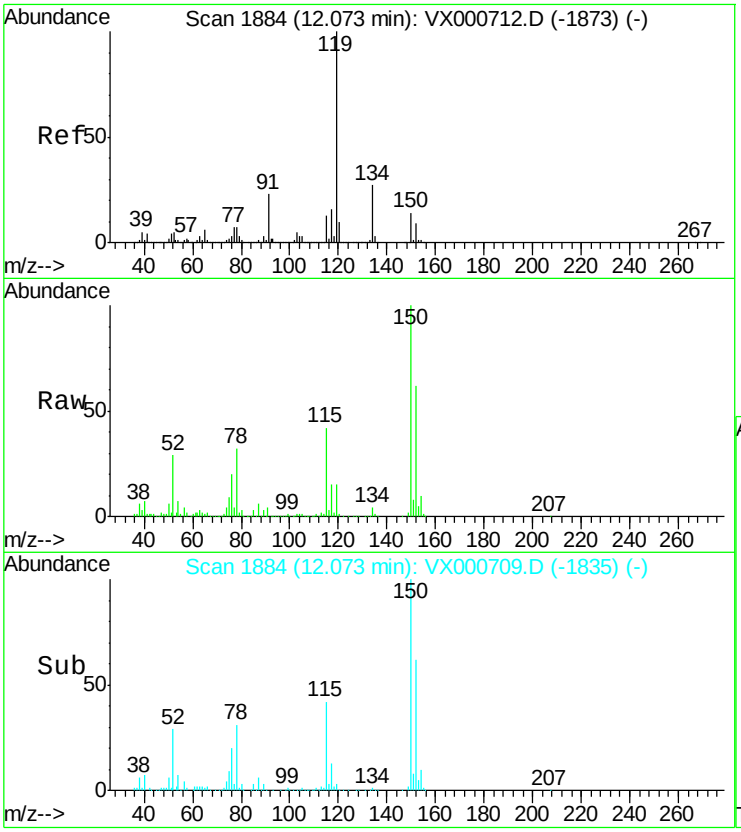



#85
sec-Butylbenzene
Concen: 1.163 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:105 Resp: 20451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 21.3 | 10.7 | 32.1 |

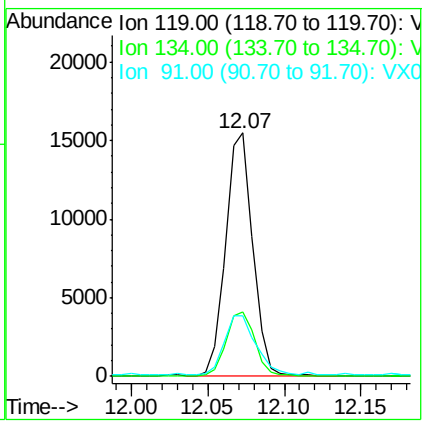





#86
p-Isopropyltoluene
Concen: 1.161 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:119 Resp: 19031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 28.4 | 13.4 | 40.2 |
| 91 | 27.9 | 11.5 | 34.4 |




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

**Manual Integrations APPROVED**
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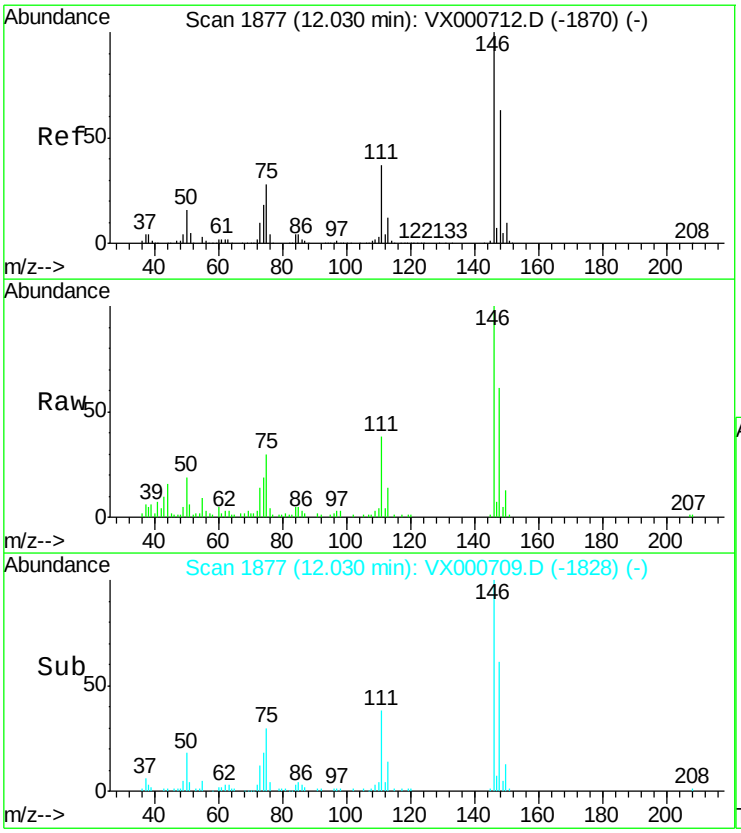
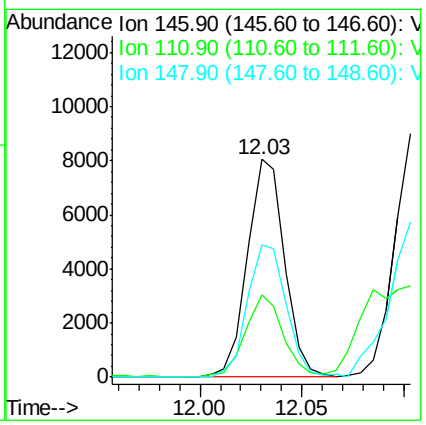
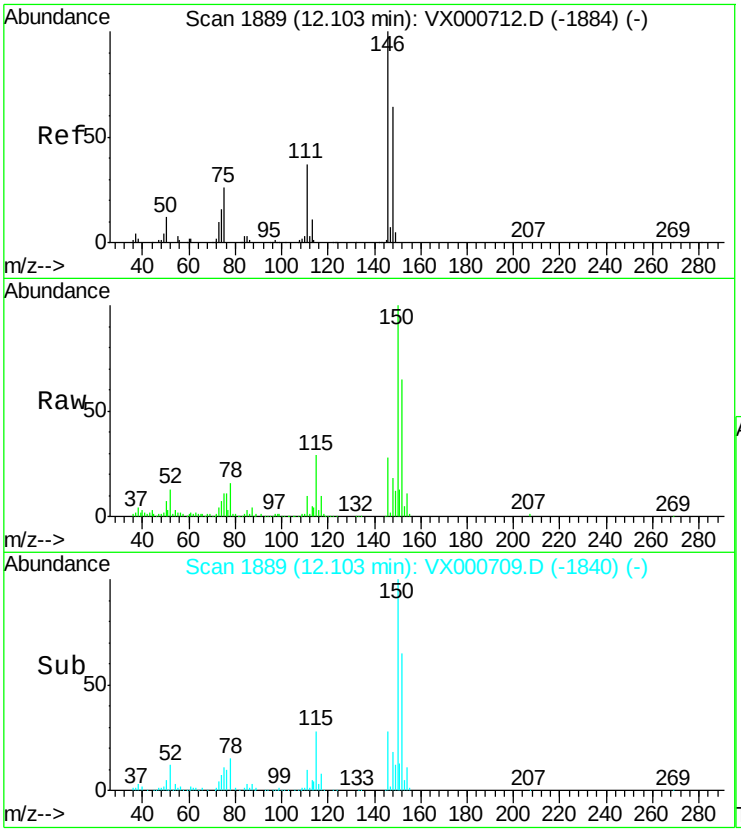



#87
1,3-Dichlorobenzene
Concen: 1.138 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:146 Resp: 10238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.7 | 18.6 | 55.8 |
| 148 | 63.2 | 32.0 | 96.2 |

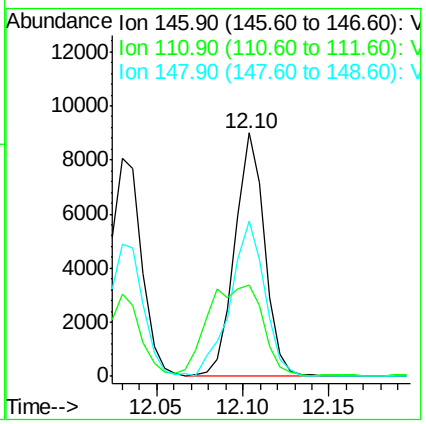





#88
1,4-Dichlorobenzene
Concen: 1.178 ug/l m
RT: 12.10 min Scan# 1889
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:146 Resp: 10793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 36.7 | 18.2 | 54.6 |
| 148 | 60.0 | 32.1 | 96.5 |




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

**Manual Integrations APPROVED**
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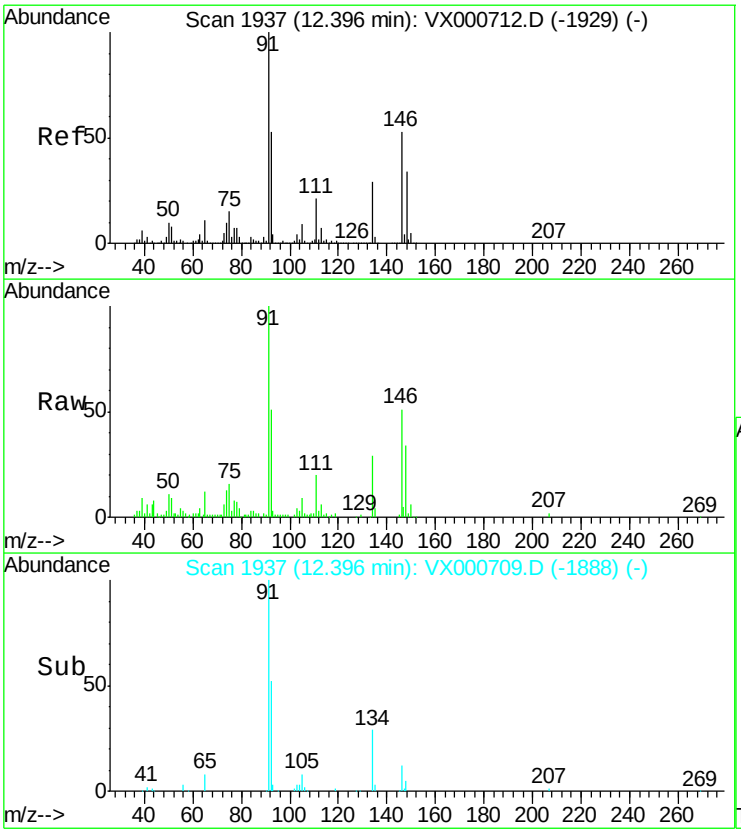
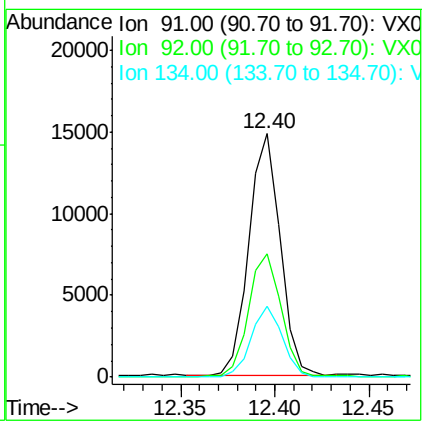
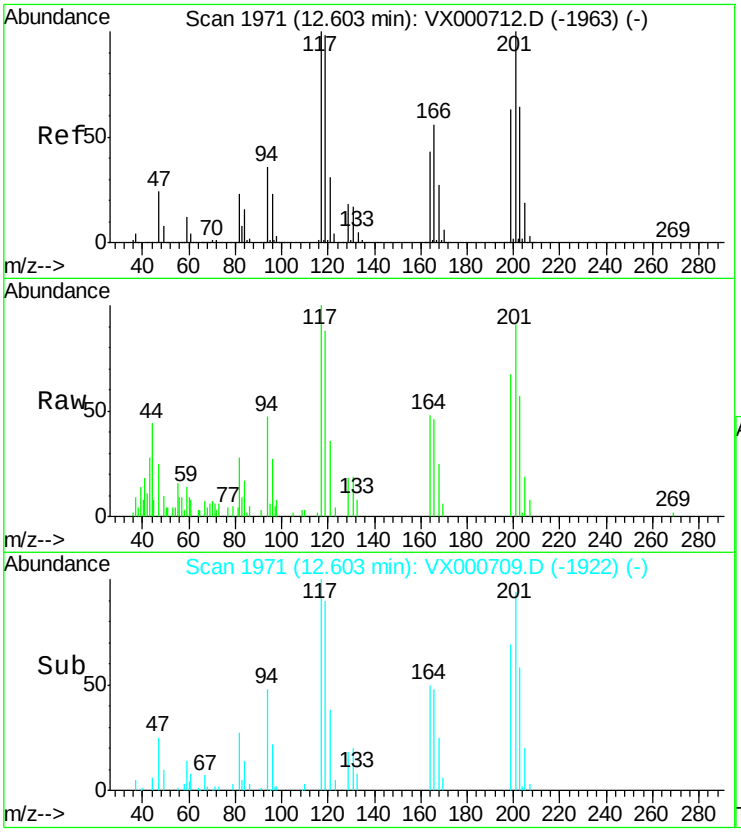



#89
n-Butylbenzene
Concen: 1.184 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 91 Resp: 17190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 53.1 | 26.7 | 80.0 |
| 134 | 29.0 | 14.4 | 43.0 |

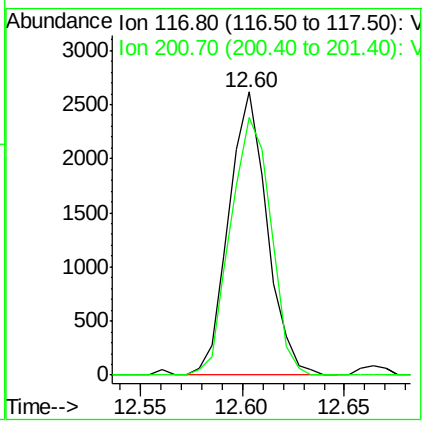





#90
Hexachloroethane
Concen: 1.138 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:117 Resp: 3414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 96.0 | 51.2 | 153.6 |




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

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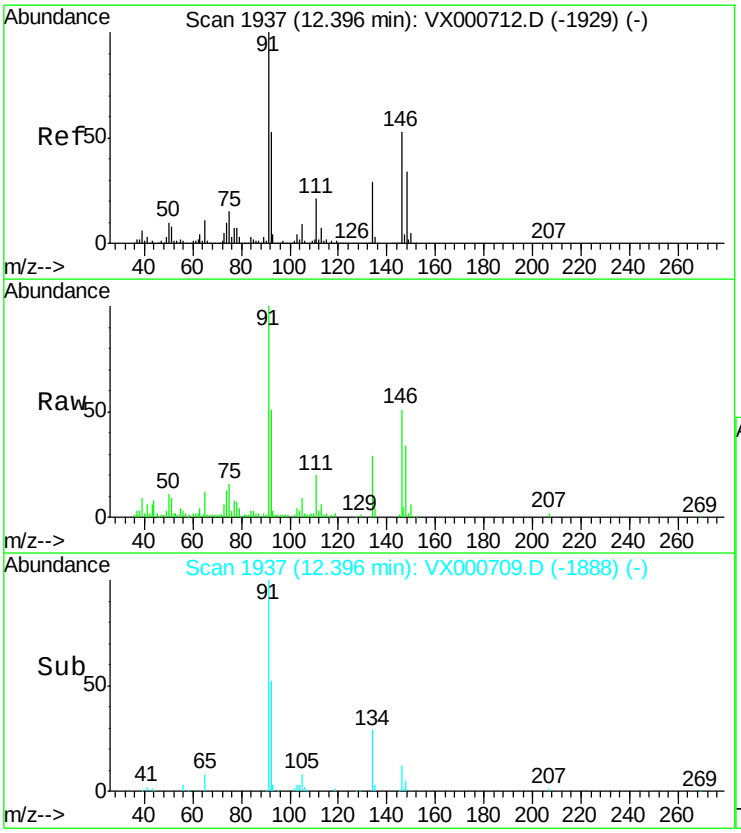
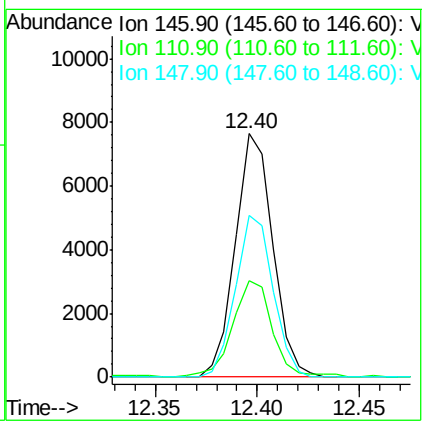
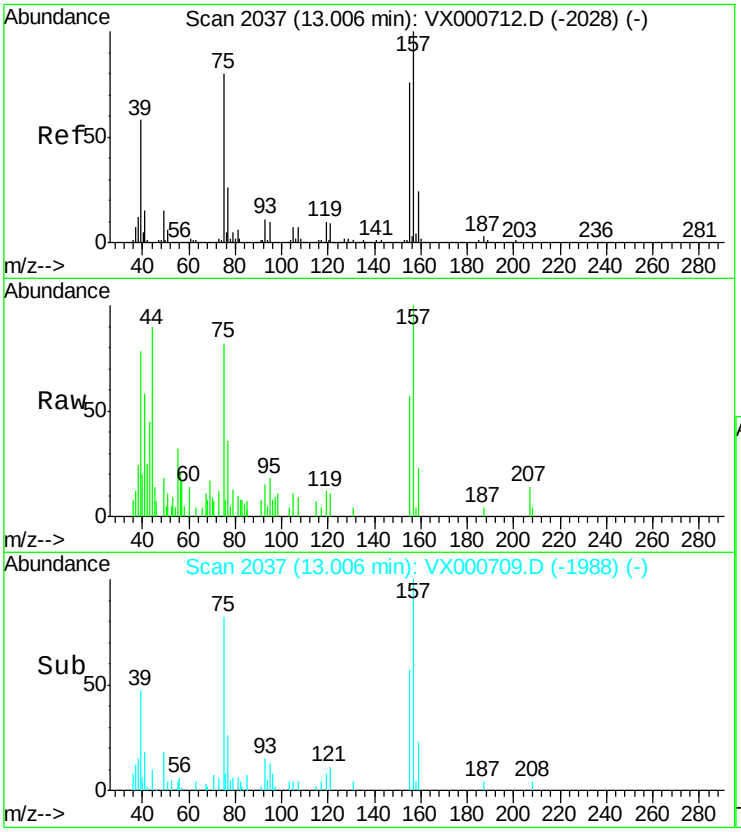



#91
1,2-Dichlorobenzene
Concen: 1.099 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:146 Resp: 9746

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.0 | 19.3 | 57.9 |
| 148 | 66.4 | 31.9 | 95.7 |

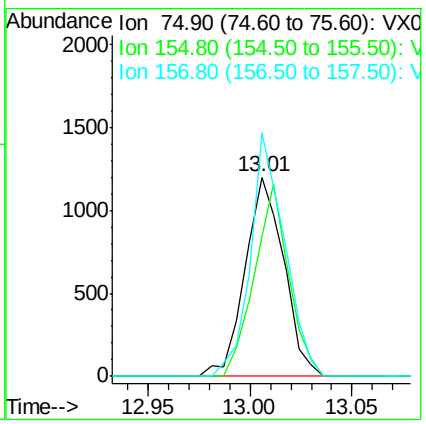





#92
1,2-Dibromo-3-Chloropropane
Concen: 1.161 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion: 75 Resp: 1577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 86.0 | 48.4 | 145.0 |
| 157 | 108.6 | 62.8 | 188.5 |




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

**Manual Integrations APPROVED**
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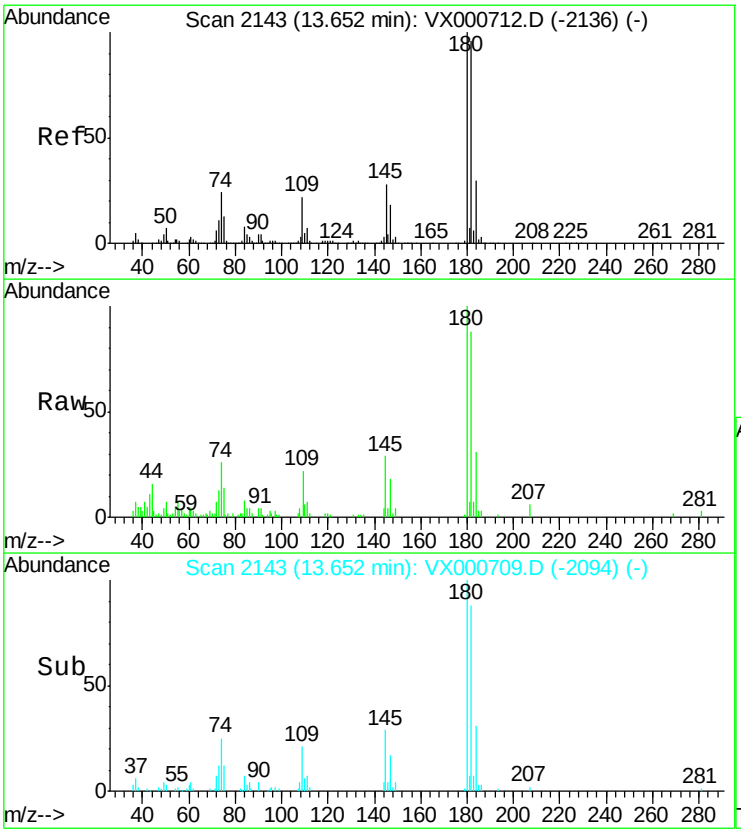
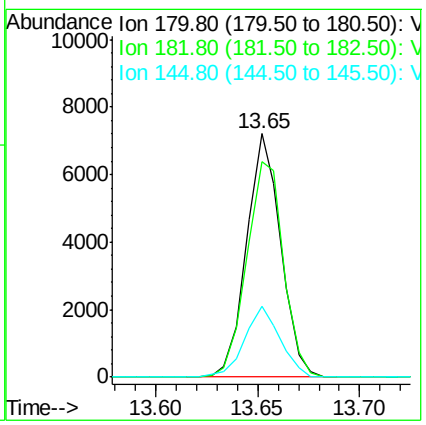
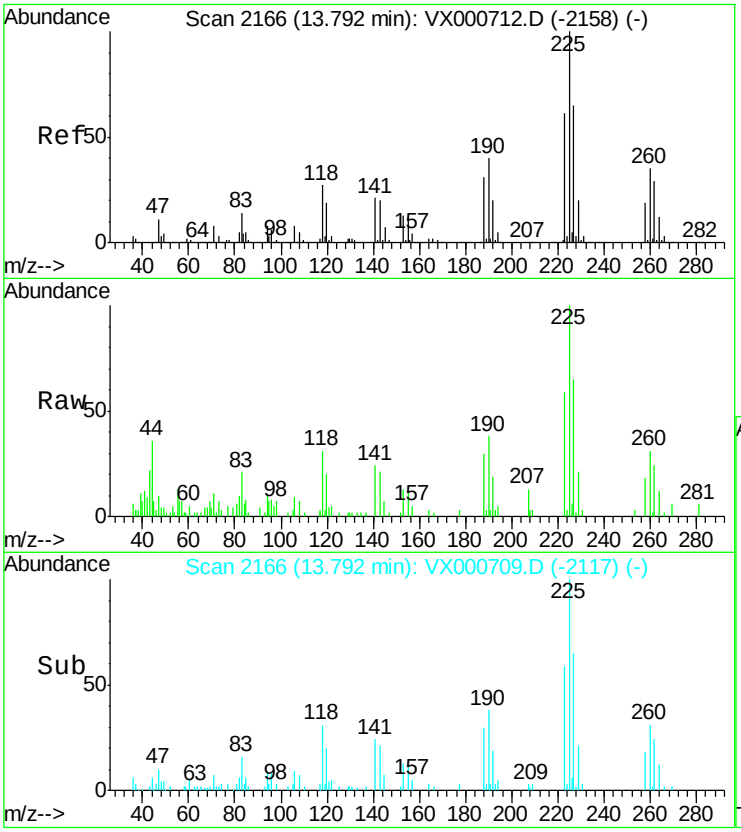



#93
1,2,4-Trichlorobenzene
Concen: 1.128 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:180 Resp: 8400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.9 | 47.9 | 143.7 |
| 145 | 30.1 | 14.1 | 42.3 |

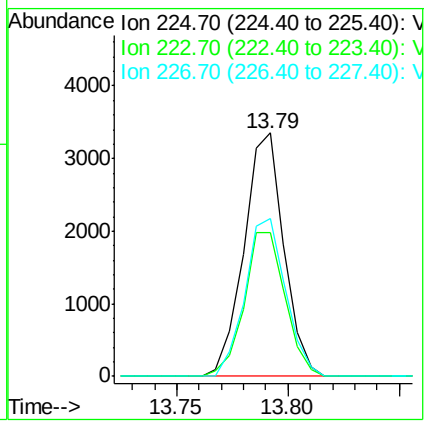





#94
Hexachlorobutadiene
Concen: 1.147 ug/l
RT: 13.79 min Scan# 2166
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:225 Resp: 4190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.7 | 30.9 | 92.8 |
| 227 | 65.5 | 31.9 | 95.7 |




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

**Manual Integrations APPROVED**
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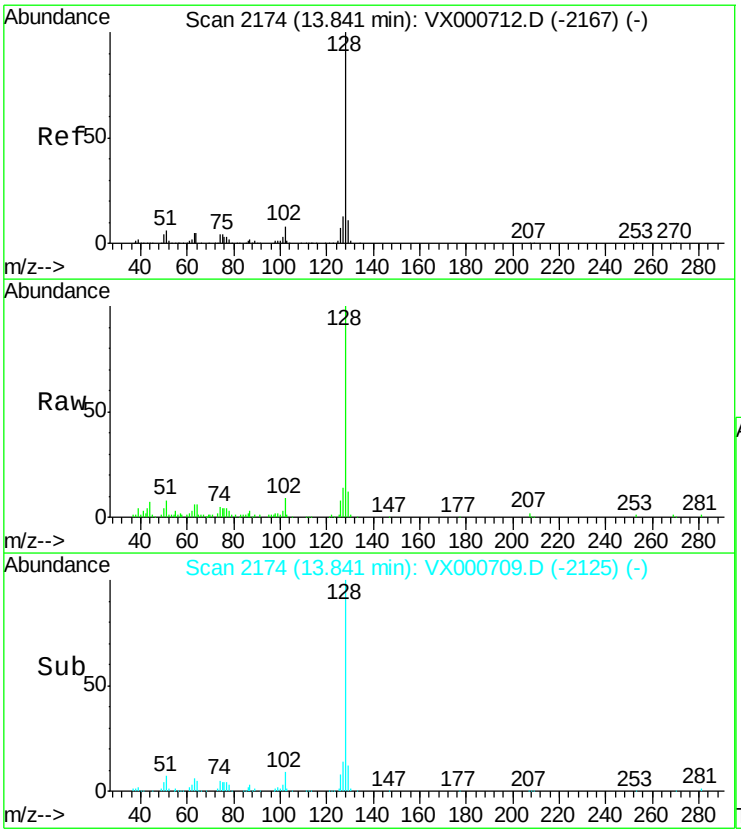
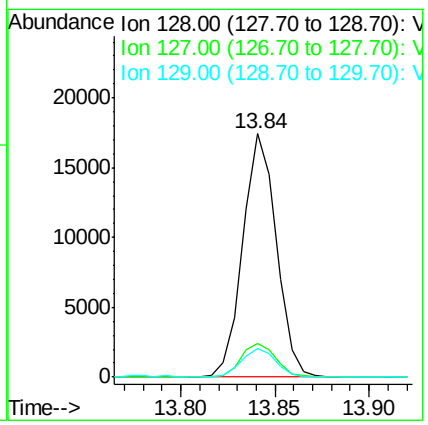
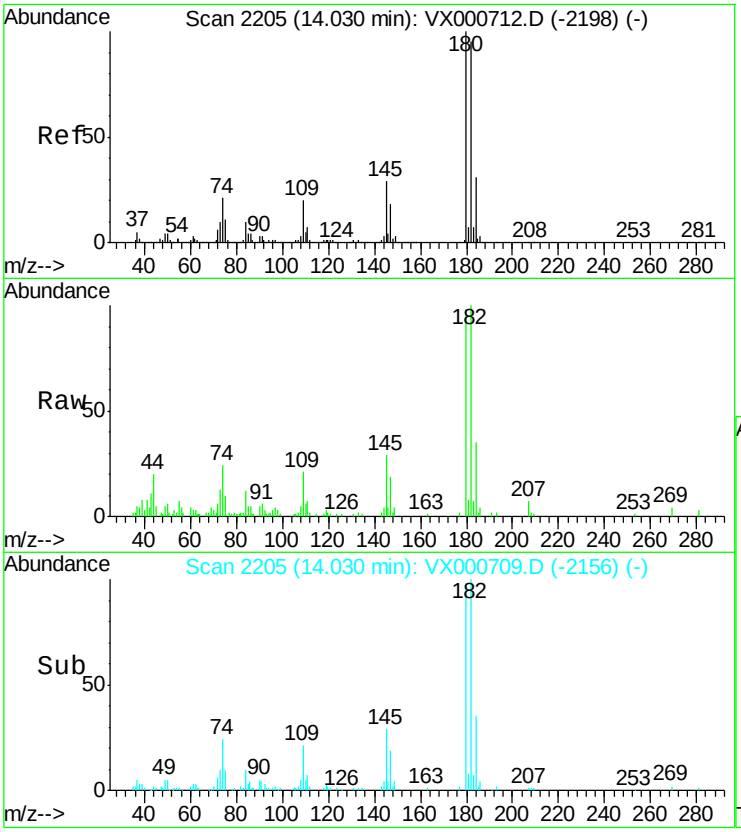



#95
Naphthalene
Concen: 1.067 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:128 Resp: 21545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 14.4 | 10.4 | 15.6 |
| 129 | 12.1 | 8.8 | 13.2 |

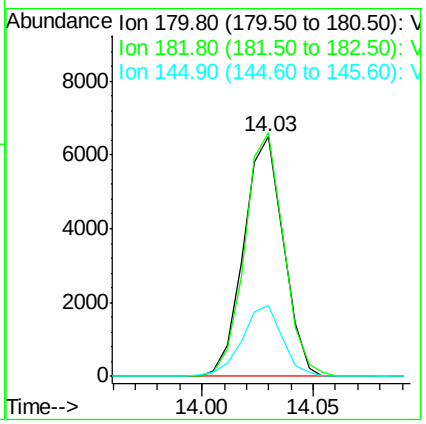





#96
1,2,3-Trichlorobenzene
Concen: 1.112 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000709.D
Acq: 07 Apr 2018 11:13

Tgt Ion:180 Resp: 8097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 99.6 | 47.8 | 143.3 |
| 145 | 29.9 | 14.9 | 44.9 |




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

**Manual Integrations APPROVED**
sam
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