Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN042220\
Data File : VN061125.D
Acq On : 22 Apr 2020 13:09
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC001

Quant Time: Apr 22 14:54:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042220W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 22 14:48:06 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.40 | 168 | 216184 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 8.35 | 114 | 348340 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 11.21 | 117 | 319099 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.15 | 152 | 144019 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 7.76 | 65 | 2494 | 0.89 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 1.78% | | | | |
| 35) Dibromofluoromethane | 7.32 | 113 | 1758 | 0.86 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 1.72% | | | | |
| 50) Toluene-d8 | 9.88 | 98 | 8066 | 1.02 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 2.04% | | | | |
| 62) 4-Bromofluorobenzene | 12.21 | 95 | 3165 | 1.03 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 2.06% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.72 | 85 | 1676 | 0.685 | ug/l | | 100 |
| 3) Chloromethane | 1.91 | 50 | 2510 | 0.697 | ug/l | | 98 |
| 4) Vinyl Chloride | 2.03 | 62 | 2827 | 0.895 | ug/l | | 98 |
| 5) Bromomethane | 2.39 | 94 | 1412 | 0.895 | ug/l | | 90 |
| 6) Chloroethane | 2.52 | 64 | 1561 | 0.873 | ug/l | | 95 |
| 7) Trichlorofluoromethane | 2.82 | 101 | 3201 | 0.839 | ug/l | | 94 |
| 8) Diethyl Ether | 3.18 | 74 | 1540 | 0.993 | ug/l | | 97 |
| 9) 1,1,2-Trichlorotrifluoroet | 3.50 | 101 | 1927 | 0.834 | ug/l | # | 82 |
| 10) Methyl Iodide | 3.68 | 142 | 2648 | 1.166 | ug/l | # | 92 |
| 11) Tert butyl alcohol | 4.43 | 59 | 1674 | 3.543 | ug/l | # | 72 |
| 12) 1,1-Dichloroethene | 3.48 | 96 | 2308 | 0.991 | ug/l | | 86 |
| 13) Acrolein | 3.36 | 56 | 975 | 2.480 | ug/l | | 97 |
| 14) Allyl chloride | 4.02 | 41 | 4030 | 0.949 | ug/l | | 95 |
| 15) Acrylonitrile | 4.64 | 53 | 4802 | 3.687 | ug/l | | 95 |
| 16) Acetone | 3.55 | 43 | 14617 | 12.437 | ug/l | | 99 |
| 17) Carbon Disulfide | 3.79 | 76 | 6720 | 0.923 | ug/l | | 96 |
| 18) Methyl Acetate | 4.02 | 43 | 4739 | 1.270 | ug/l | | 91 |
| 19) Methyl tert-butyl Ether | 4.69 | 73 | 7622 | 0.934 | ug/l | | 100 |
| 20) Methylene Chloride | 4.23 | 84 | 2727 | 1.038 | ug/l | | 90 |
| 21) trans-1,2-Dichloroethene | 4.69 | 96 | 3233 | 1.283 | ug/l | # | 80 |
| 22) Diisopropyl ether | 5.61 | 45 | 7531 | 0.829 | ug/l | | 96 |
| 23) Vinyl Acetate | 5.55 | 43 | 28468 | 3.974 | ug/l | | 100 |
| 24) 1,1-Dichloroethane | 5.50 | 63 | 4056 | 0.822 | ug/l | # | 84 |
| 25) 2-Butanone | 6.50 | 43 | 7129 | 3.917 | ug/l | | 95 |
| 26) 2,2-Dichloropropane | 6.50 | 77 | 3868 | 0.934 | ug/l | | 94 |
| 27) cis-1,2-Dichloroethene | 6.50 | 96 | 3256 | 1.128 | ug/l | | 82 |
| 28) Bromochloromethane | 6.89 | 49 | 1576 | 0.707 | ug/l | # | 90 |
| 29) Tetrahydrofuran | 6.90 | 42 | 4839 | 3.905 | ug/l | | 97 |
| 30) Chloroform | 7.08 | 83 | 4176 | 0.896 | ug/l | | 98 |
| 31) Cyclohexane | 7.39 | 56 | 8606 | 1.711 | ug/l | # | 27 |
| 32) 1,1,1-Trichloroethane | 7.29 | 97 | 3877 | 0.959 | ug/l | # | 51 |
| 36) 1,1-Dichloropropene | 7.52 | 75 | 3358 | 0.941 | ug/l | | 92 |
| 37) Ethyl Acetate | 6.61 | 43 | 3452 | 0.898 | ug/l | # | 76 |
| 38) Carbon Tetrachloride | 7.50 | 117 | 2610 | 0.875 | ug/l | | 89 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN042220\
Data File : VN061125.D
Acq On : 22 Apr 2020 13:09
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC001

Quant Time: Apr 22 14:54:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042220W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 22 14:48:06 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 8.85 | 83 | 3941 | 0.922 ug/l | | 88 |
| 40) Benzene | 7.78 | 78 | 10116 | 0.956 ug/l | | 97 |
| 41) Methacrylonitrile | 6.86 | 41 | 1243 | 0.763 ug/l | # | 37 |
| 42) 1,2-Dichloroethane | 7.86 | 62 | 3504 | 0.967 ug/l | | 81 |
| 43) Isopropyl Acetate | 7.91 | 43 | 5633 | 0.900 ug/l | | 95 |
| 44) Trichloroethene | 8.60 | 130 | 3005 | 1.102 ug/l | | 91 |
| 45) 1,2-Dichloropropane | 8.89 | 63 | 2797 | 0.982 ug/l | | 92 |
| 46) Dibromomethane | 8.98 | 93 | 1693 | 1.014 ug/l | | 94 |
| 47) Bromodichloromethane | 9.18 | 83 | 3005 | 0.859 ug/l | # | 97 |
| 48) Methyl methacrylate | 8.98 | 41 | 2694 | 0.966 ug/l | | 89 |
| 49) 1,4-Dioxane | 8.97 | 88 | 1734 | 51.255 ug/l | # | 88 |
| 51) 4-Methyl-2-Pentanone | 9.78 | 43 | 15609 | 4.310 ug/l | | 96 |
| 52) Toluene | 9.95 | 92 | 6120 | 0.958 ug/l | | 98 |
| 53) t-1,3-Dichloropropene | 10.18 | 75 | 4083 | 1.004 ug/l | | 93 |
| 54) cis-1,3-Dichloropropene | 9.63 | 75 | 4038 | 0.913 ug/l | # | 87 |
| 55) 1,1,2-Trichloroethane | 10.36 | 97 | 2384 | 0.985 ug/l | | 97 |
| 56) Ethyl methacrylate | 10.23 | 69 | 3175 | 0.839 ug/l | # | 81 |
| 57) 1,3-Dichloropropane | 10.51 | 76 | 3967 | 0.925 ug/l | | 96 |
| 58) 2-Chloroethyl Vinyl ether | 9.49 | 63 | 8210 | 4.569 ug/l | | 100 |
| 59) 2-Hexanone | 10.55 | 43 | 10986 | 4.195 ug/l | | 96 |
| 60) Dibromochloromethane | 10.70 | 129 | 2255 | 0.903 ug/l | | 98 |
| 61) 1,2-Dibromoethane | 10.80 | 107 | 2255 | 0.909 ug/l | | 95 |
| 64) Tetrachloroethene | 10.43 | 164 | 3621 | 1.405 ug/l | | 93 |
| 65) Chlorobenzene | 11.24 | 112 | 6436 | 0.976 ug/l | | 100 |
| 66) 1,1,1,2-Tetrachloroethane | 11.32 | 131 | 2118 | 0.896 ug/l | # | 58 |
| 67) Ethyl Benzene | 11.32 | 91 | 11924 | 0.963 ug/l | | 100 |
| 68) m/p-Xylenes | 11.43 | 106 | 8550 | 1.900 ug/l | | 96 |
| 69) o-Xylene | 11.75 | 106 | 4426 | 1.023 ug/l | | 91 |
| 70) Styrene | 11.77 | 104 | 6331 | 0.909 ug/l | | 97 |
| 71) Bromoform | 11.93 | 173 | 1379 | 0.782 ug/l | # | 90 |
| 73) Isopropylbenzene | 12.06 | 105 | 11106 | 0.966 ug/l | | 98 |
| 74) N-amyl acetate | 11.89 | 43 | 4834 | 0.911 ug/l | | 98 |
| 75) 1,1,2,2-Tetrachloroethane | 12.32 | 83 | 2932 | 0.854 ug/l | | 92 |
| 76) 1,2,3-Trichloropropane | 12.36 | 75 | 4481 | 1.392 ug/l | # | 100 |
| 77) Bromobenzene | 12.33 | 156 | 2649 | 0.979 ug/l | | 95 |
| 78) n-propylbenzene | 12.40 | 91 | 12755 | 0.952 ug/l | | 100 |
| 79) 2-Chlorotoluene | 12.48 | 91 | 7478 | 0.951 ug/l | | 97 |
| 80) 1,3,5-Trimethylbenzene | 12.55 | 105 | 9215 | 0.971 ug/l | | 99 |
| 81) trans-1,4-Dichloro-2-buten | 12.11 | 75 | 1255 | 0.974 ug/l | # | 81 |
| 82) 4-Chlorotoluene | 12.58 | 91 | 8153 | 1.000 ug/l | | 95 |
| 83) tert-Butylbenzene | 12.80 | 119 | 7671 | 0.957 ug/l | | 98 |
| 84) 1,2,4-Trimethylbenzene | 12.85 | 105 | 9242 | 0.984 ug/l | | 98 |
| 85) sec-Butylbenzene | 12.98 | 105 | 10496 | 0.970 ug/l | | 99 |
| 86) p-Isopropyltoluene | 13.10 | 119 | 9296 | 0.962 ug/l | | 98 |
| 87) 1,3-Dichlorobenzene | 13.09 | 146 | 4758 | 0.992 ug/l | | 97 |
| 88) 1,4-Dichlorobenzene | 13.09 | 146 | 4758 | 0.983 ug/l | | 97 |
| 89) n-Butylbenzene | 13.43 | 91 | 8552 | 0.956 ug/l | | 98 |
| 90) Hexachloroethane | 13.68 | 117 | 308 | 0.222 ug/l | | 61 |
| 91) 1,2-Dichlorobenzene | 13.46 | 146 | 4306 | 0.942 ug/l | | 97 |
| 92) 1,2-Dibromo-3-Chloropropan | 14.07 | 75 | 628 | 0.935 ug/l | | 86 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN042220\
Data File : VN061125.D
Acq On : 22 Apr 2020 13:09
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC001

Quant Time: Apr 22 14:54:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042220W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 22 14:48:06 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 14.71 | 180 | 3024 | 1.108 | ug/l | 97 |
| 94) Hexachlorobutadiene | 14.82 | 225 | 1374 | 1.000 | ug/l | 92 |
| 95) Naphthalene | 14.93 | 128 | 9012 | 1.117 | ug/l | 97 |
| 96) 1,2,3-Trichlorobenzene | 15.10 | 180 | 2868 | 1.090 | ug/l | 95 |

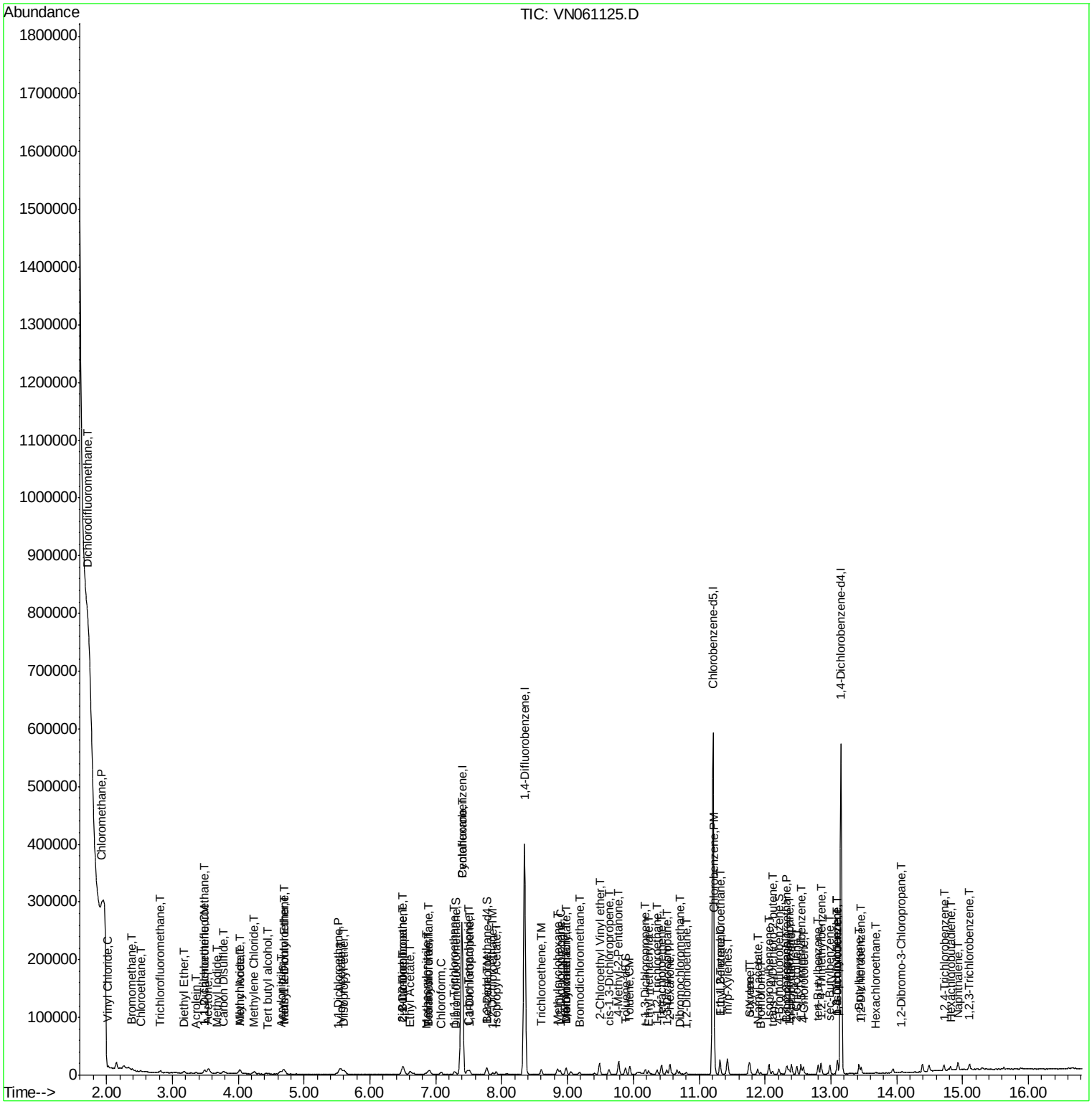
(#) = qualifier out of range (m) = manual integration (+) = signals summed

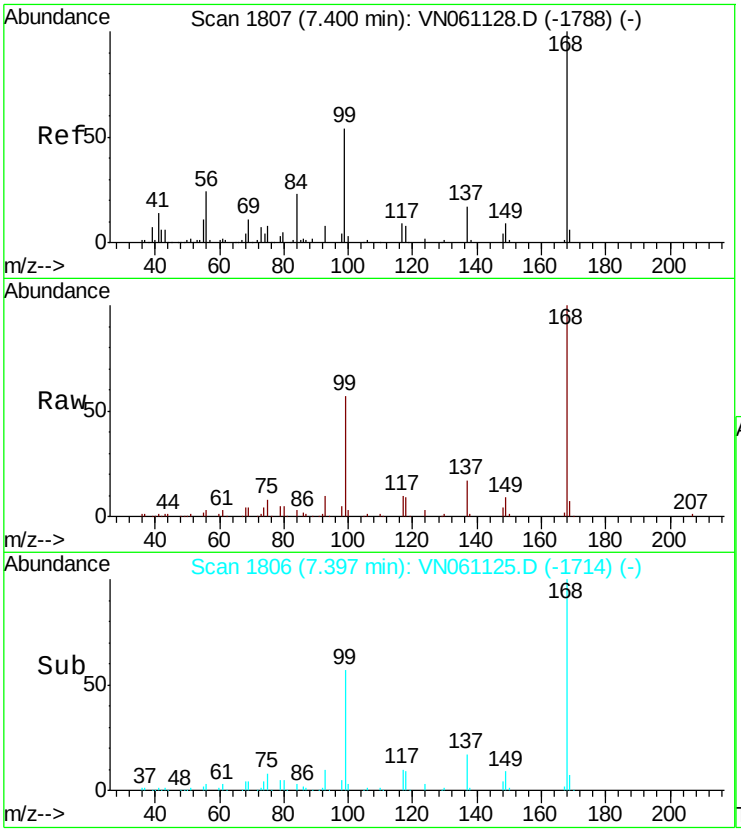
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN042220\
Data File : VN061125.D
Acq On : 22 Apr 2020 13:09
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Quant Time: Apr 22 14:54:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042220W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 22 14:48:06 2020
Response via : Initial Calibration



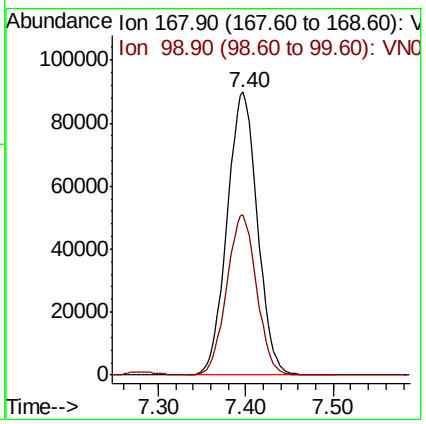


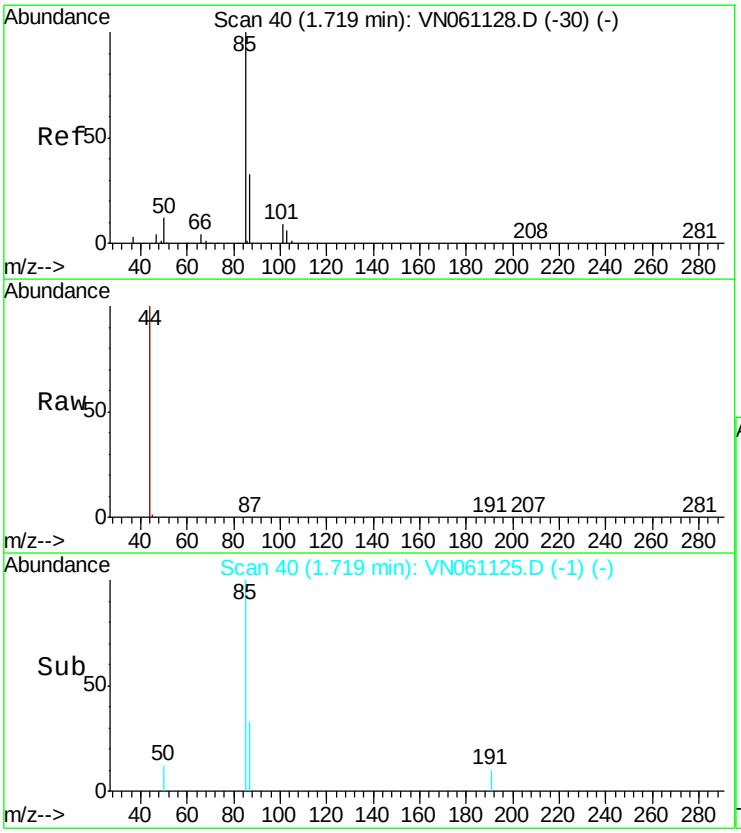

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.40 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:168 Resp: 216184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 56.6 | 44.3 | 66.5 |

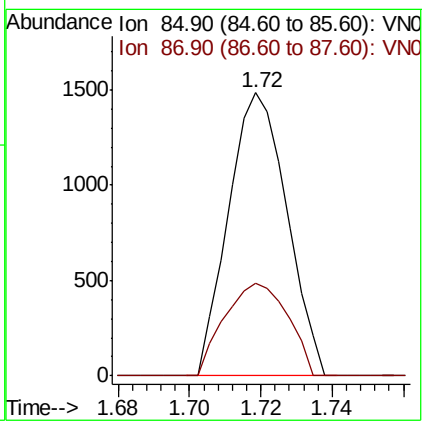


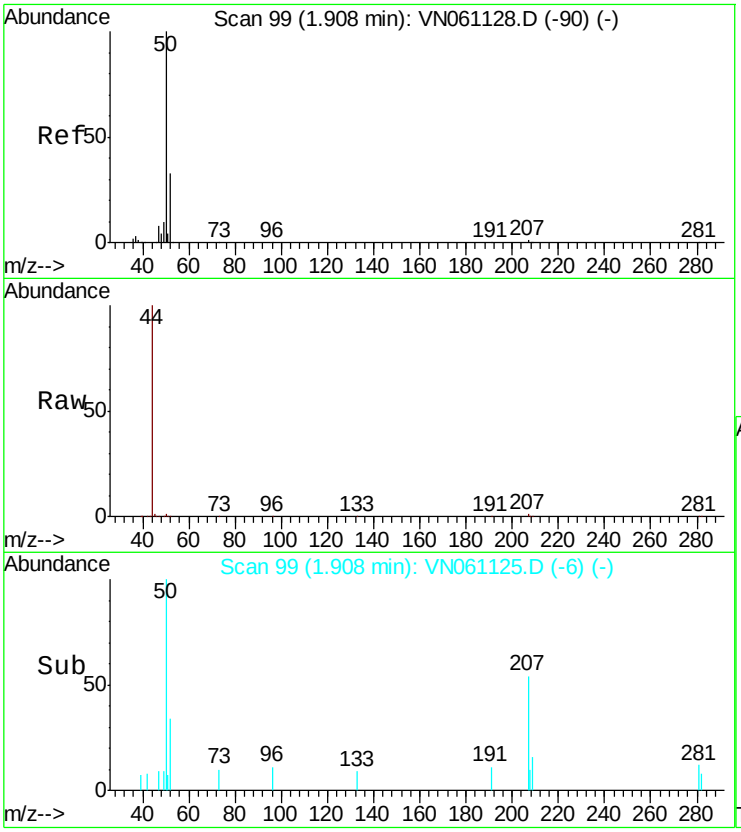




#2
Dichlorodifluoromethane
Concen: 0.685 ug/l
RT: 1.72 min Scan# 40
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 85 Resp: 1676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.7 | 16.4 | 49.1 |



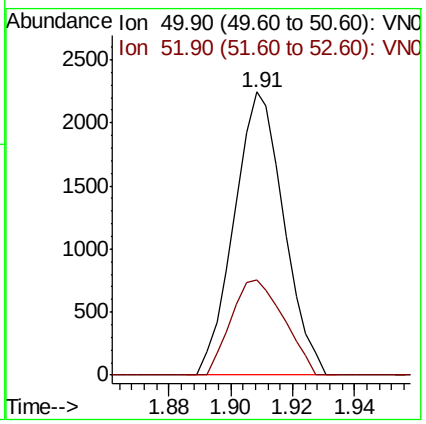


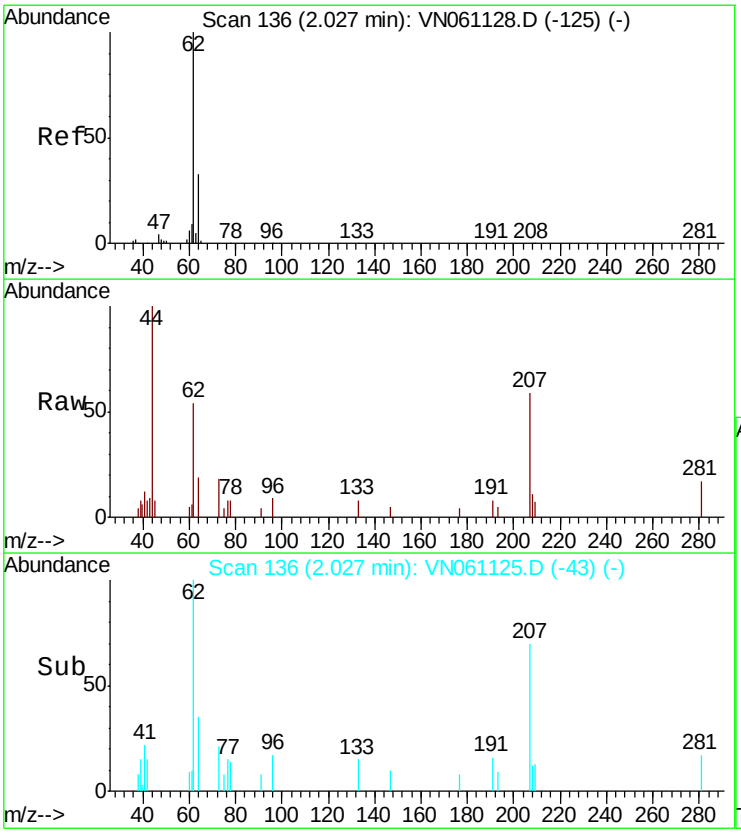

#3
Chloromethane
Concen: 0.697 ug/l
RT: 1.91 min Scan# 99
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 50 Resp: 2510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.8 | 26.3 | 39.5 |

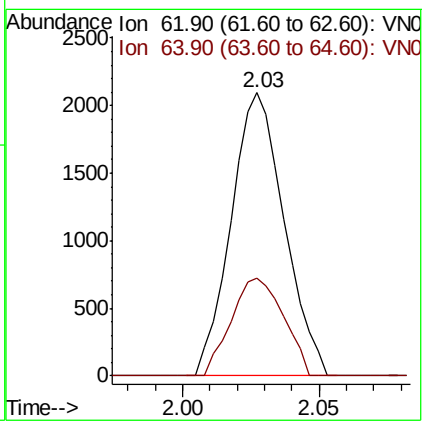


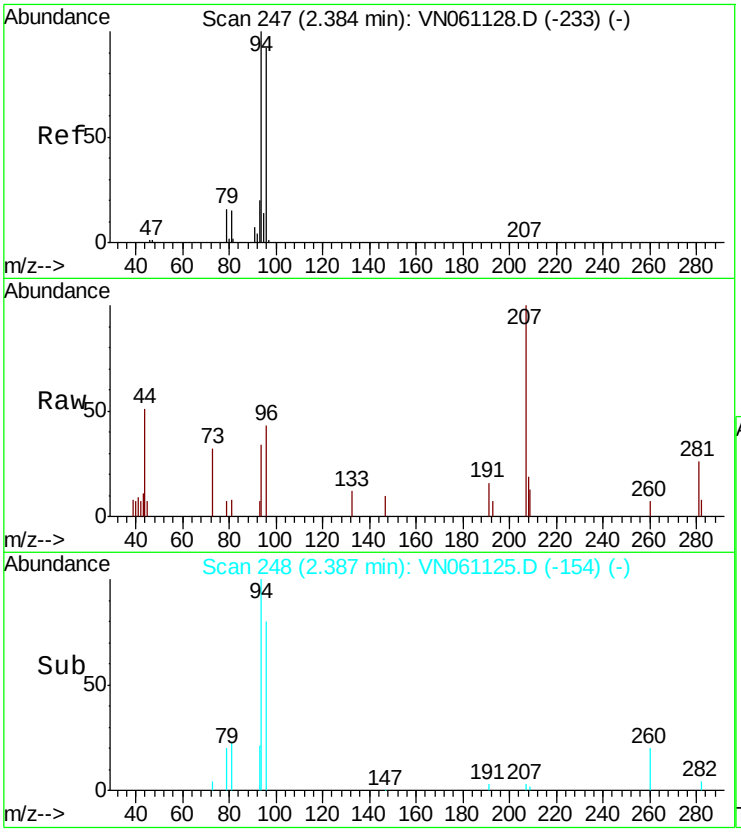




#4
Vinyl Chloride
Concen: 0.895 ug/l
RT: 2.03 min Scan# 136
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 62 Resp: 2827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 34.5 | 26.6 | 40.0 |



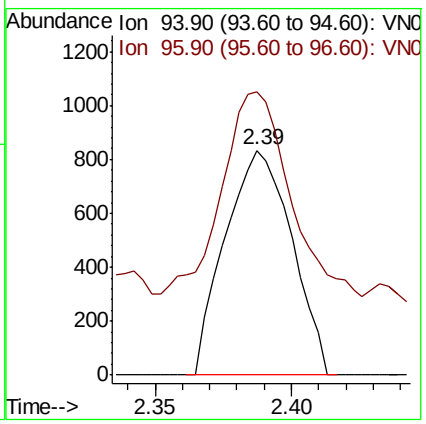


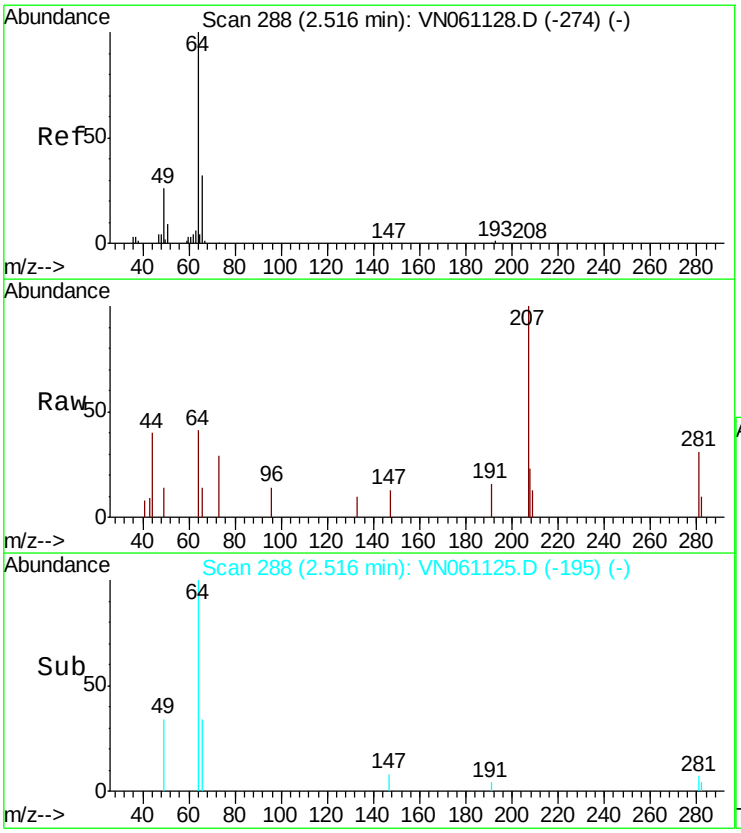

#5
Bromomethane
Concen: 0.895 ug/l
RT: 2.39 min Scan# 248
Delta R.T. 0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 94 Resp: 1412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 82.8 | 73.6 | 110.4 |

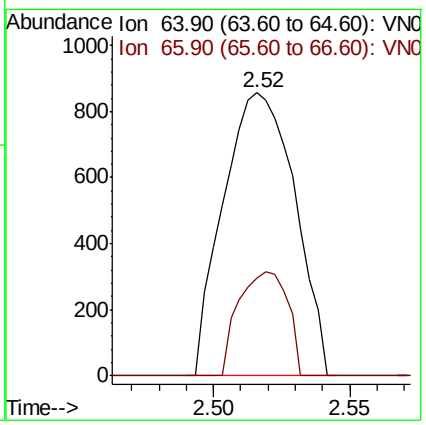


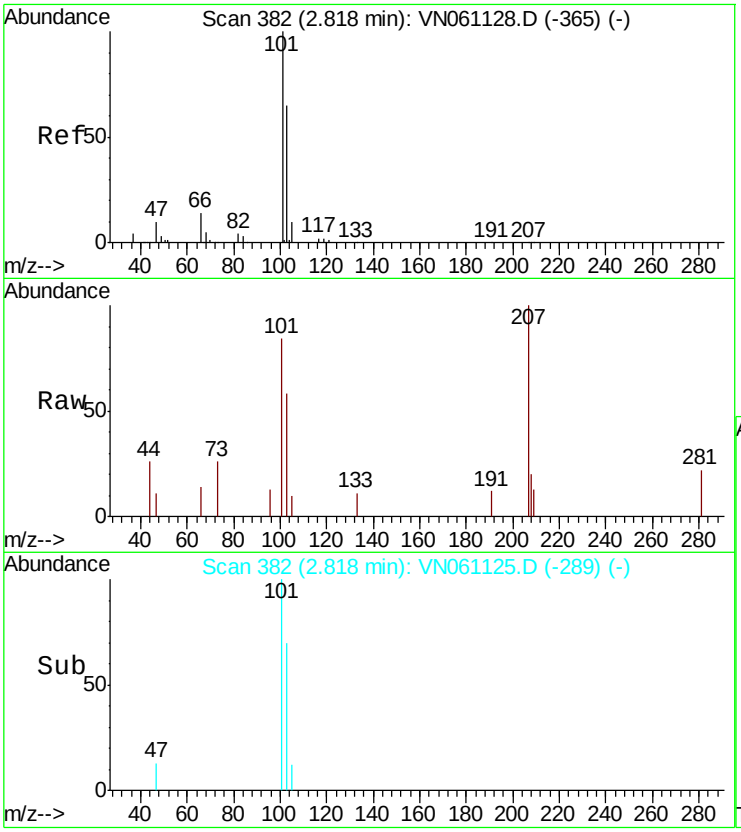




#6
Chloroethane
Concen: 0.873 ug/l
RT: 2.52 min Scan# 288
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 64 Resp: 1561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 34.3 | 25.4 | 38.2 |



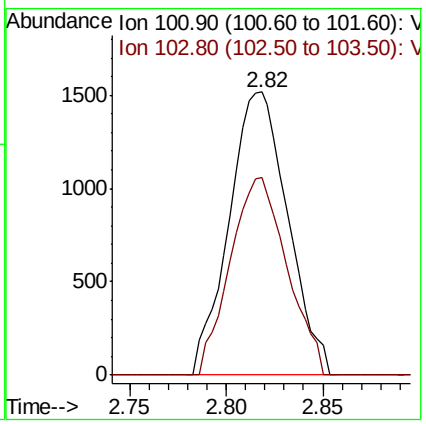


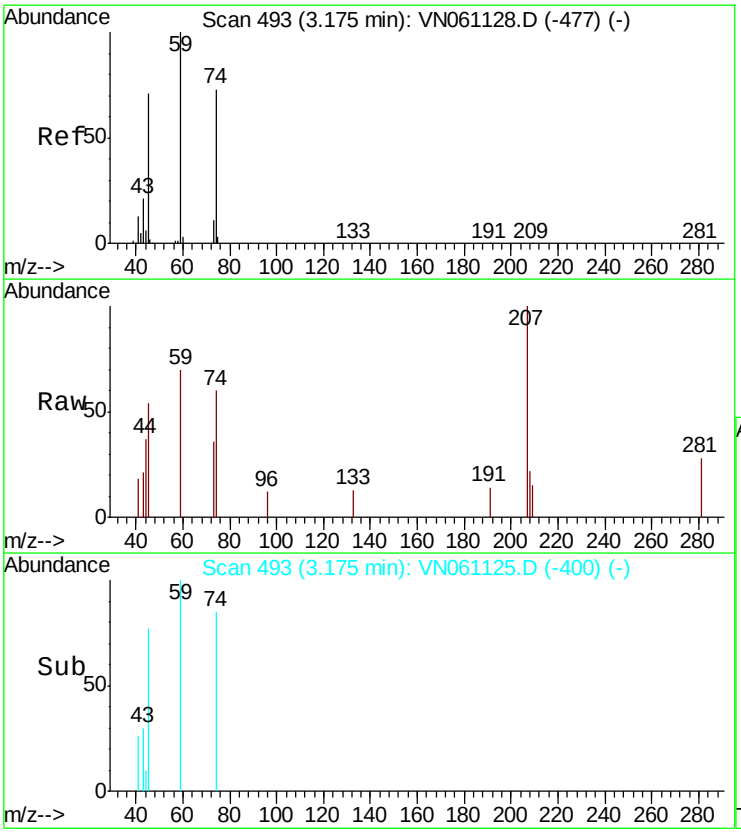

#7
Trichlorofluoromethane
Concen: 0.839 ug/l
RT: 2.82 min Scan# 382
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:101 Resp: 3201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 69.8 | 52.1 | 78.1 |

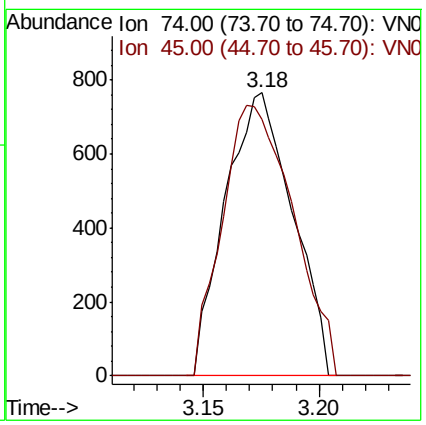


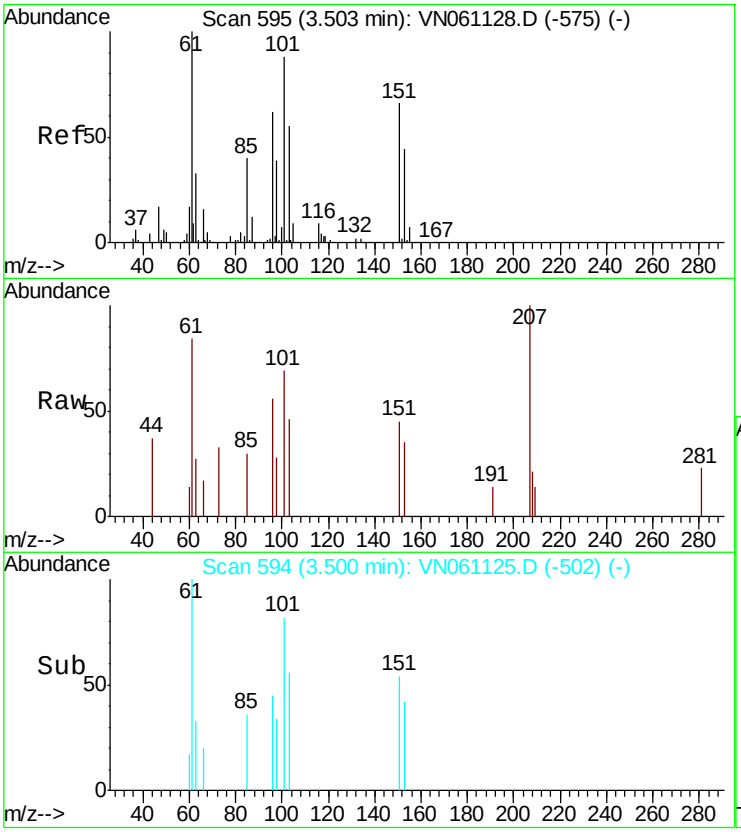




#8
Diethyl Ether
Concen: 0.993 ug/l
RT: 3.18 min Scan# 493
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 74 Resp: 1540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 101.2 | 49.1 | 147.4 |



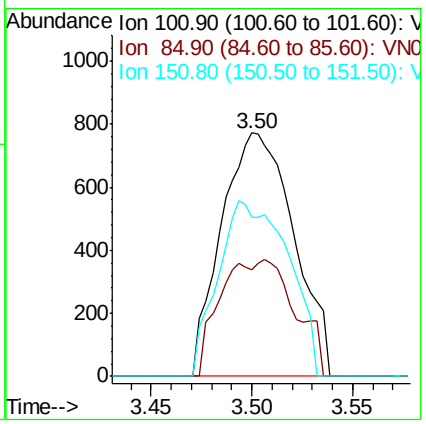


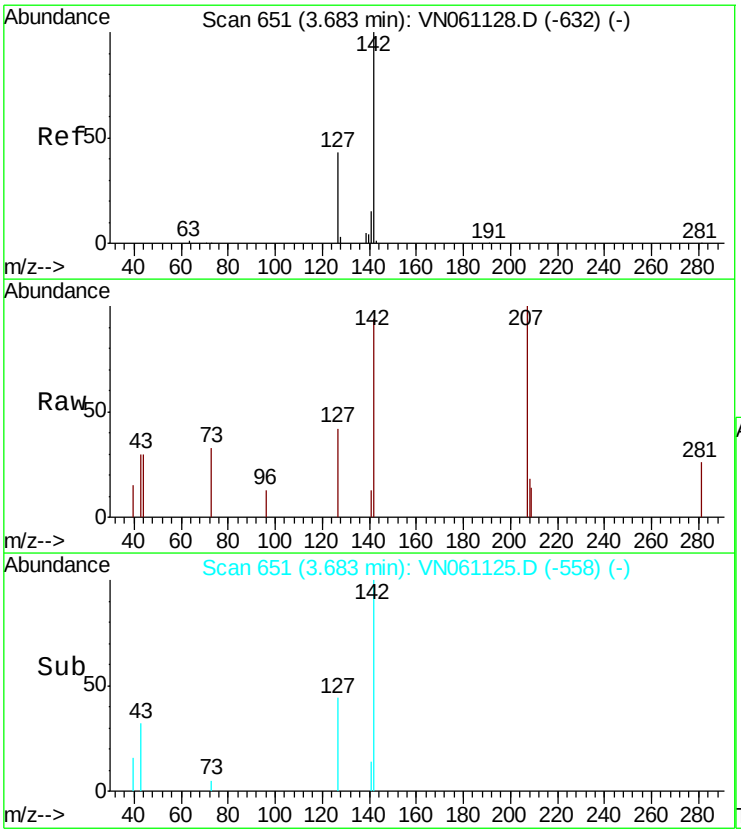

#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.834 ug/l
RT: 3.50 min Scan# 594
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:101 Resp: 1927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 23.0 | 36.2 | 54.4# |
| 151 | 70.1 | 61.8 | 92.8 |

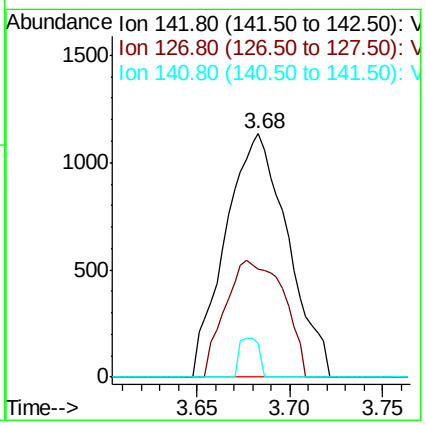


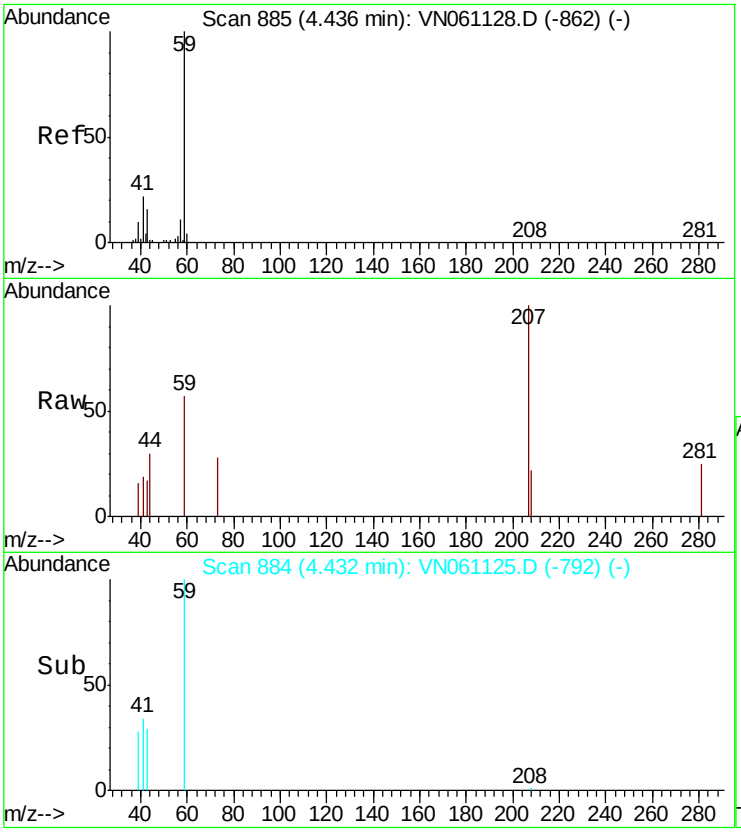




#10
Methyl Iodide
Concen: 1.166 ug/l
RT: 3.68 min Scan# 651
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion:142 Resp: 2648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 44.9 | 34.2 | 51.4 |
| 141 | 5.0 | 11.3 | 16.9# |



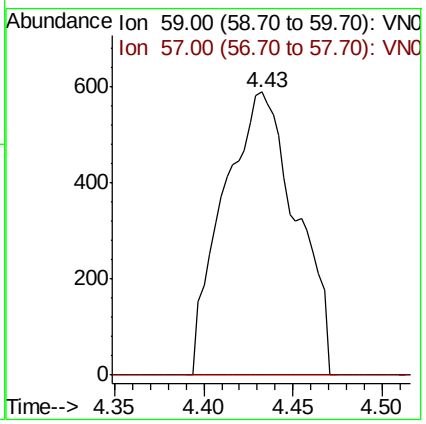


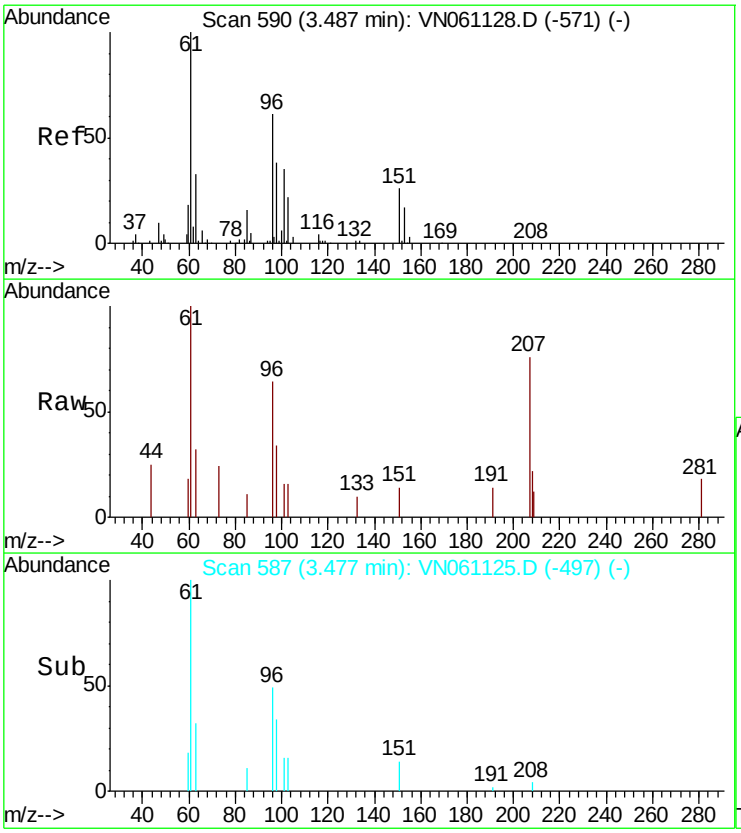

#11
Tert butyl alcohol
Concen: 3.543 ug/l
RT: 4.43 min Scan# 884
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC001

Tgt Ion: 59 Resp: 1674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 0.0 | 8.2 | 12.4# |

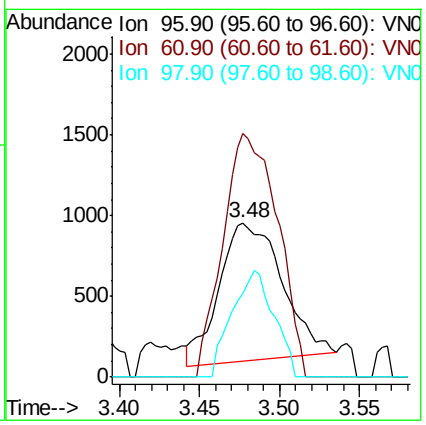


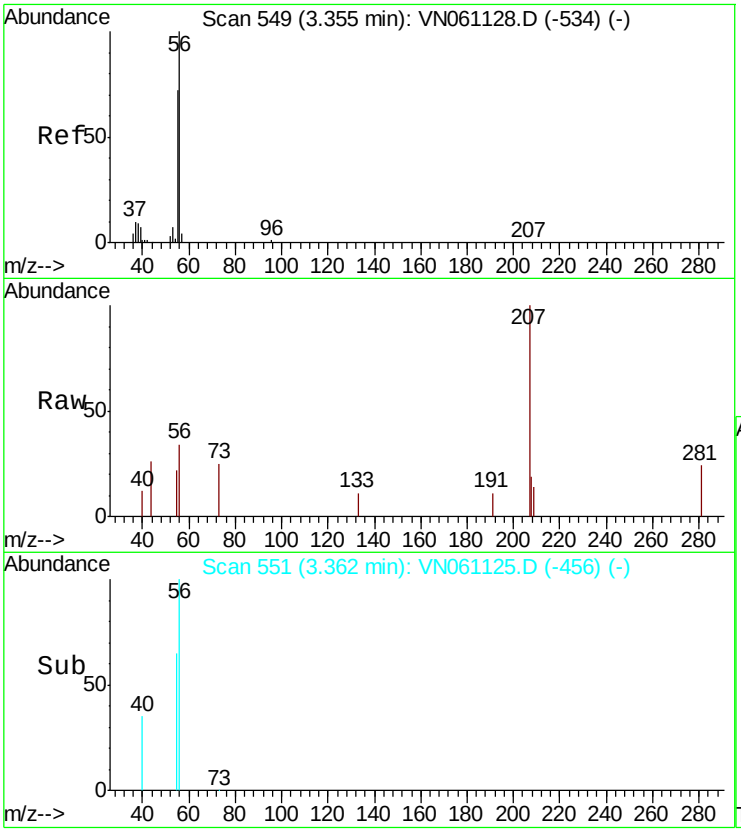




#12
1,1-Dichloroethene
Concen: 0.991 ug/l
RT: 3.48 min Scan# 587
Delta R.T. -0.01 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 96 Resp: 2308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 187.2 | 130.8 | 196.2 |
| 98 | 64.1 | 49.4 | 74.2 |



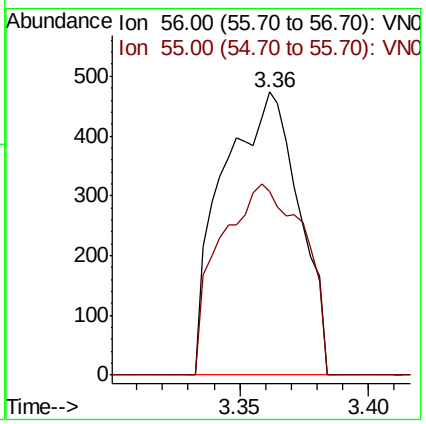


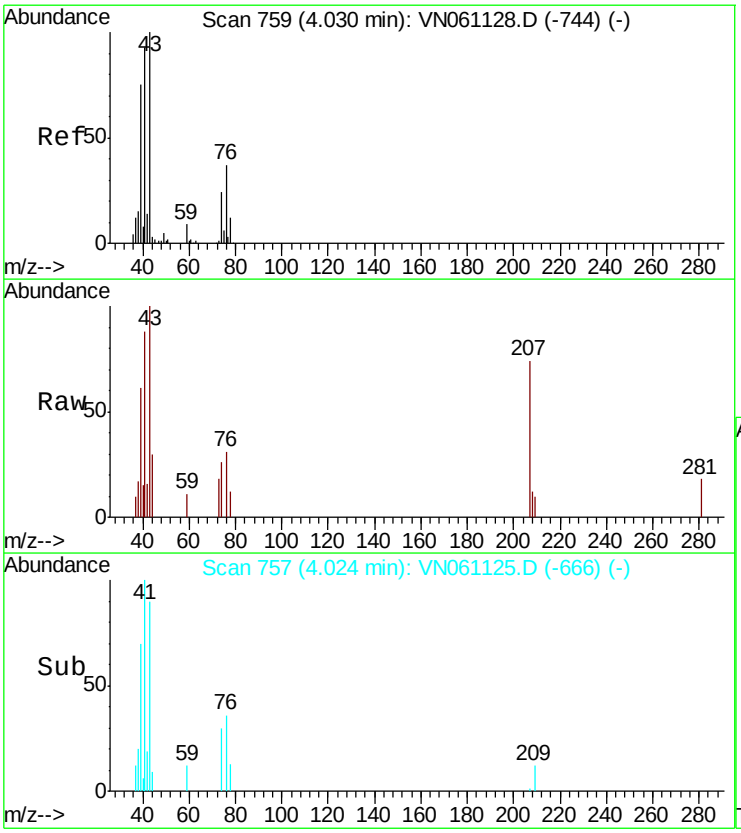

#13
Acrolein
Concen: 2.480 ug/l
RT: 3.36 min Scan# 551
Delta R.T. 0.01 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC001

Tgt Ion: 56 Resp: 975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 74.1 | 57.4 | 86.0 |

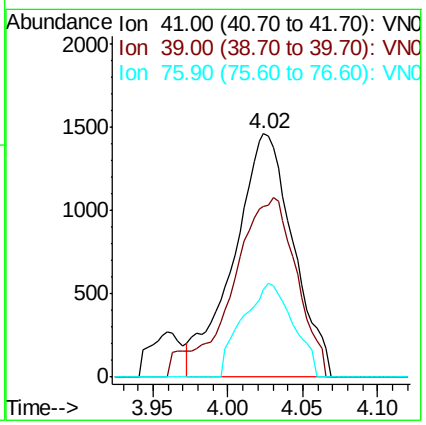


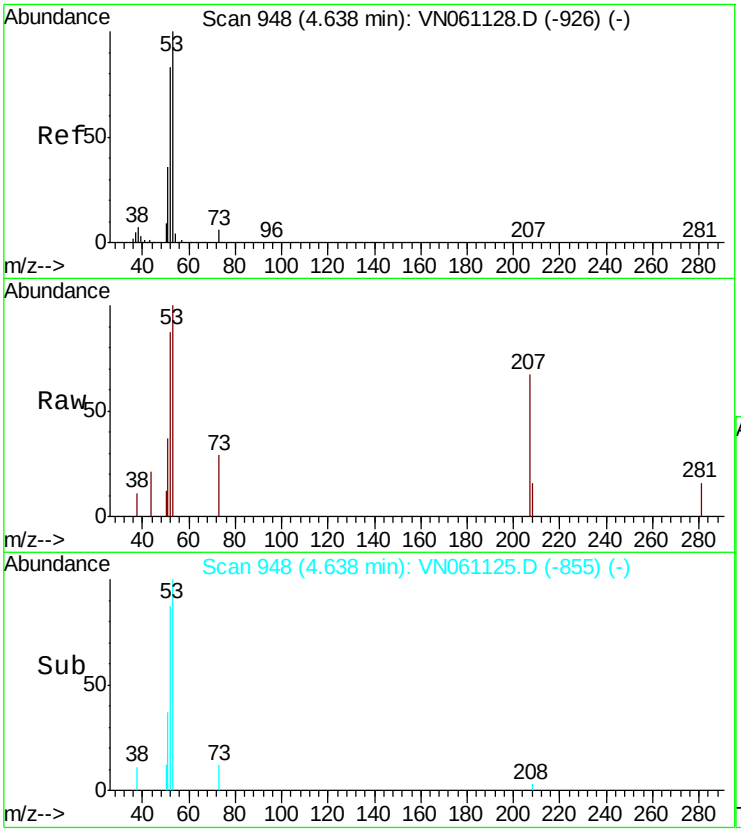




#14
Allyl chloride
Concen: 0.949 ug/l
RT: 4.02 min Scan# 757
Delta R.T. -0.01 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 41 Resp: 4030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 80.1 | 61.0 | 91.4 |
| 76 | 32.6 | 28.9 | 43.3 |



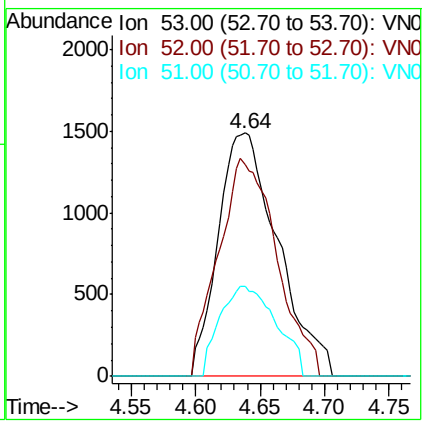


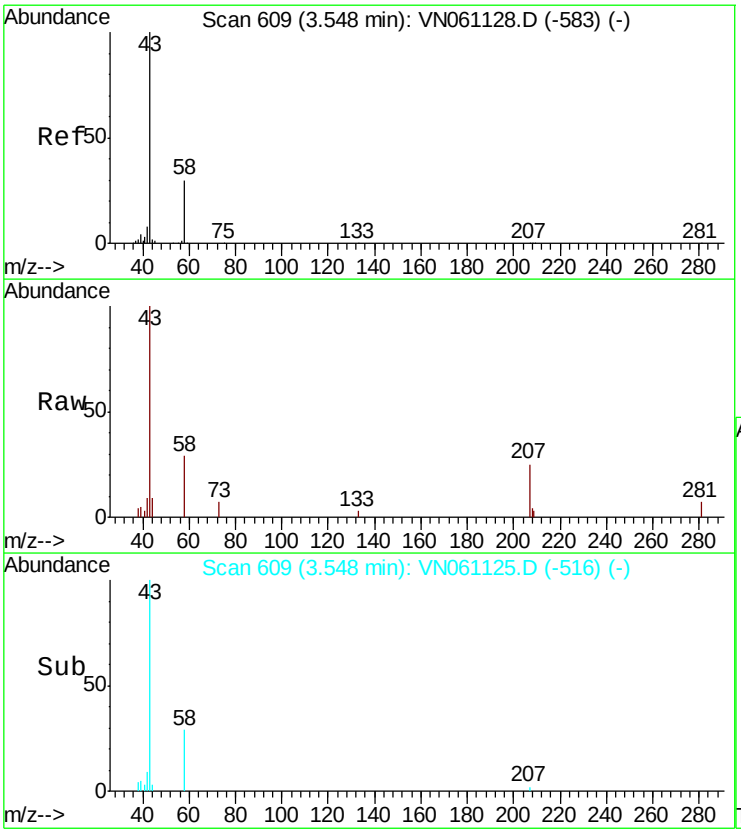

#15
Acrylonitrile
Concen: 3.687 ug/l
RT: 4.64 min Scan# 948
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 53 Resp: 4802

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 87.6 | 66.1 | 99.1 |
| 51 | 34.8 | 29.0 | 43.4 |

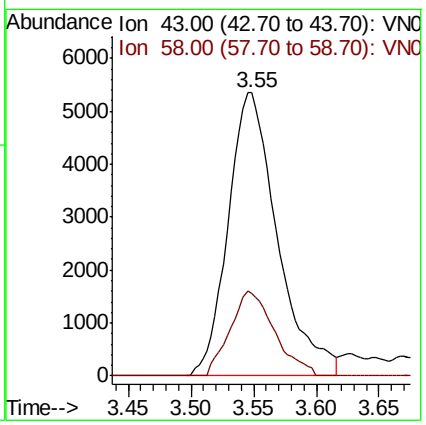


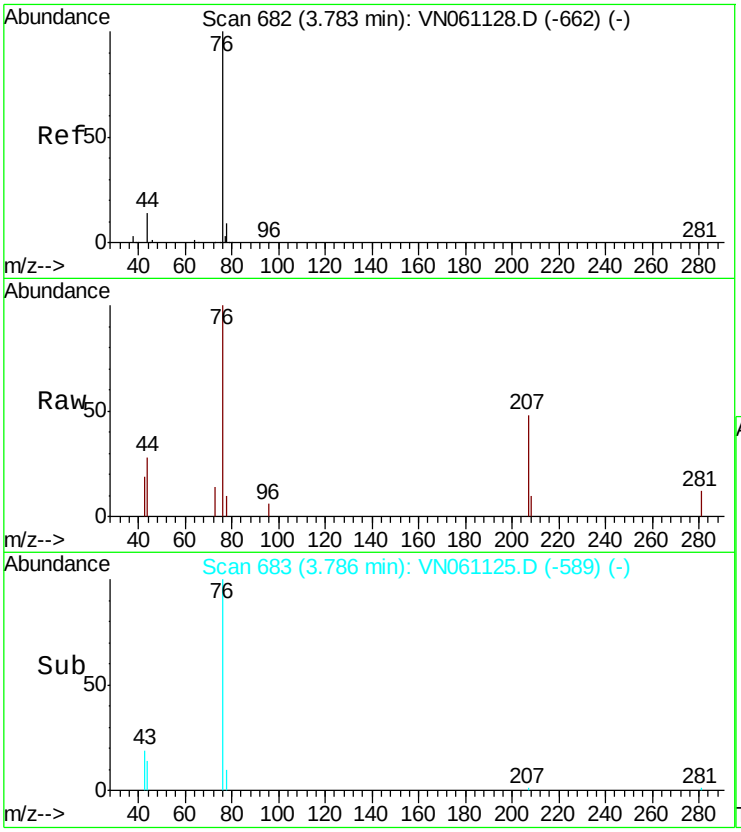




#16
Acetone
Concen: 12.437 ug/l
RT: 3.55 min Scan# 609
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 43 Resp: 14617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 29.1 | 23.6 | 35.4 |



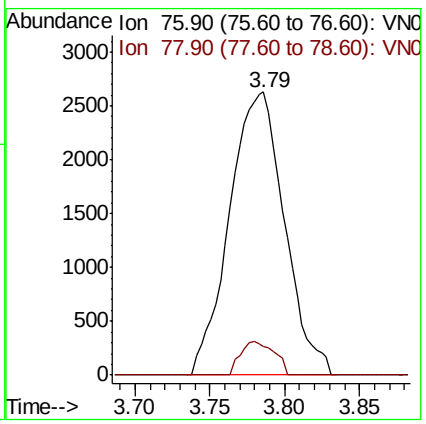


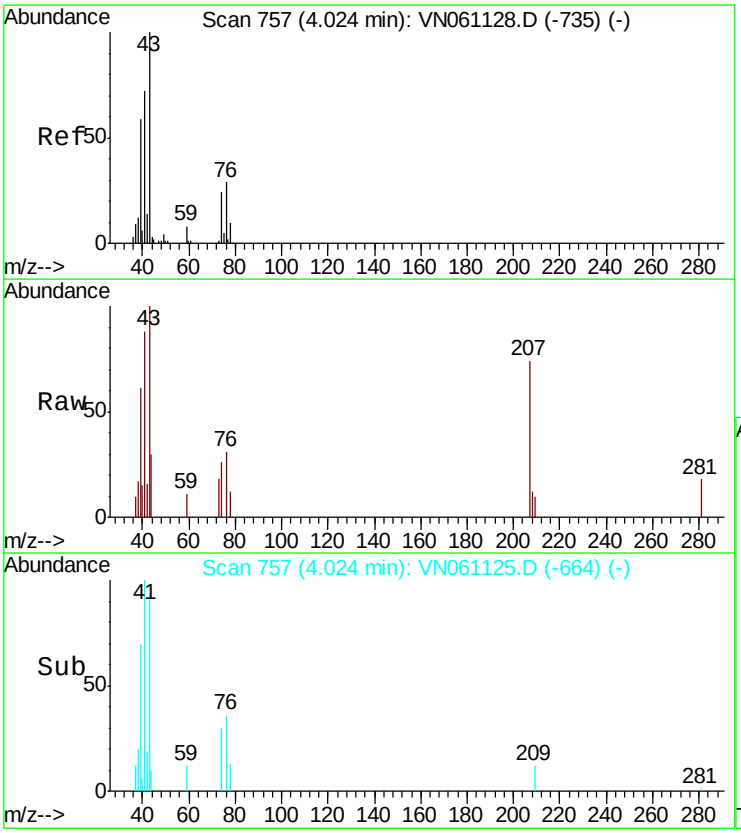

#17
Carbon Disulfide
Concen: 0.923 ug/l
RT: 3.79 min Scan# 683
Delta R.T. 0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 76 Resp: 6720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 10.4 | 7.2 | 10.8 |

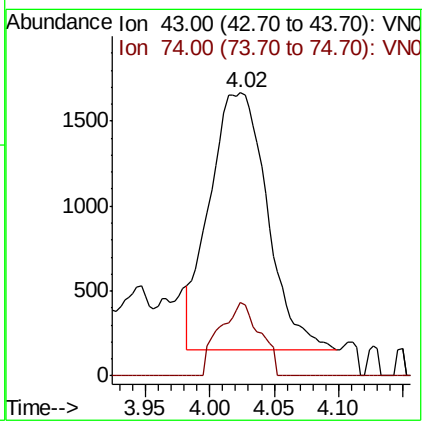


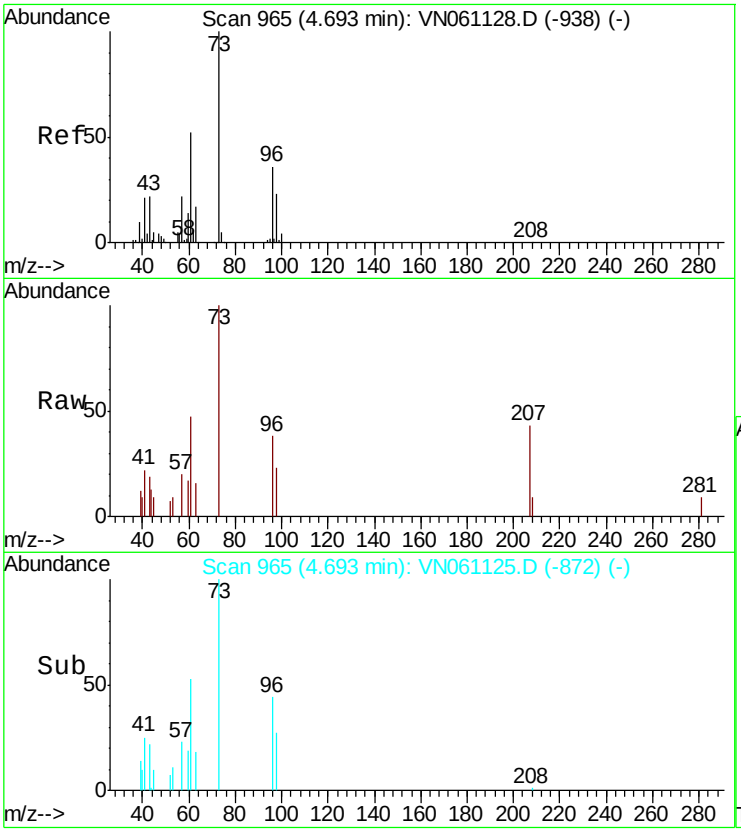




#18
Methyl Acetate
Concen: 1.270 ug/l
RT: 4.02 min Scan# 757
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 43 Resp: 4739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 20.0 | 19.4 | 29.0 |



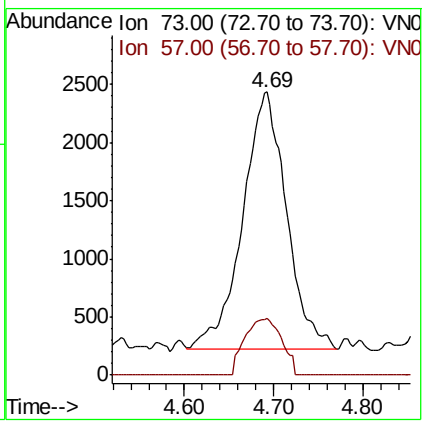


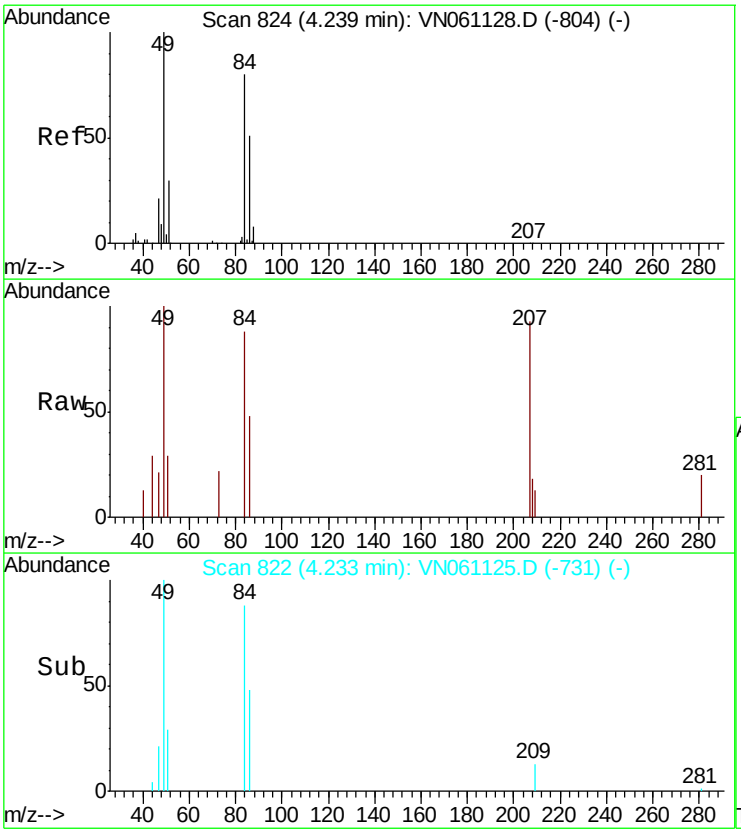

#19
Methyl tert-butyl Ether
Concen: 0.934 ug/l
RT: 4.69 min Scan# 965
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC001

Tgt Ion: 73 Resp: 7622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 22.1 | 17.8 | 26.8 |

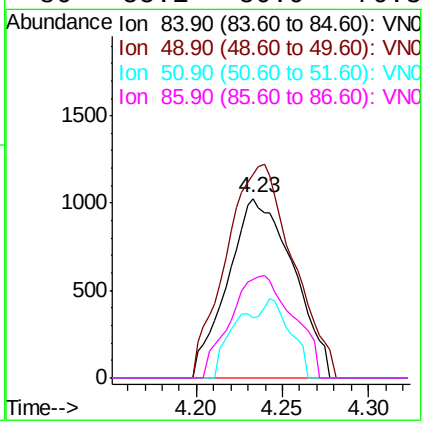


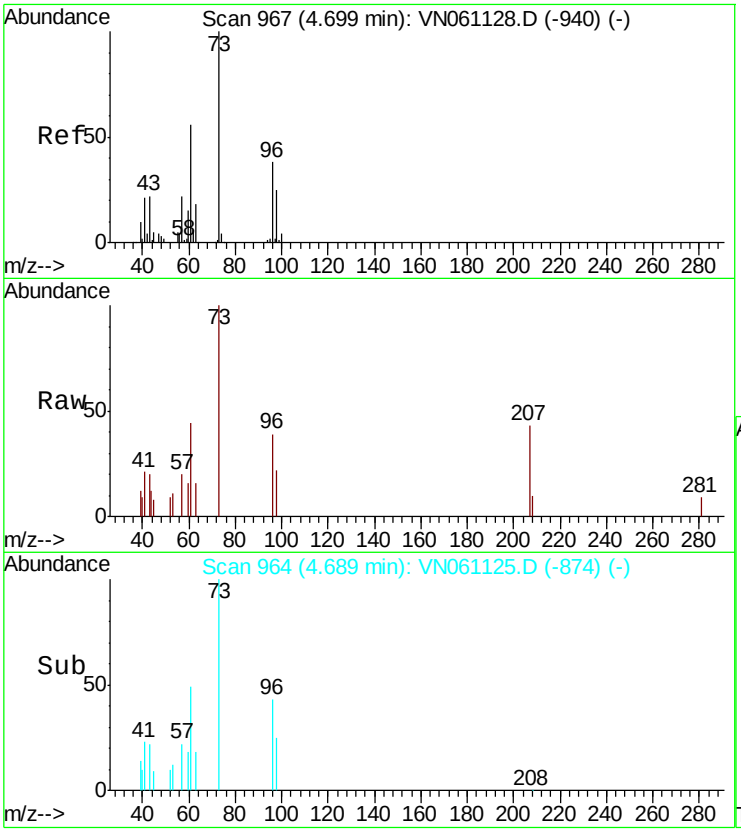




#20
Methylene Chloride
Concen: 1.038 ug/l
RT: 4.23 min Scan# 822
Delta R.T. -0.01 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 84 Resp: 2727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 113.6 | 99.8 | 149.6 |
| 51 | 33.2 | 29.9 | 44.9 |
| 86 | 55.1 | 50.9 | 76.3 |



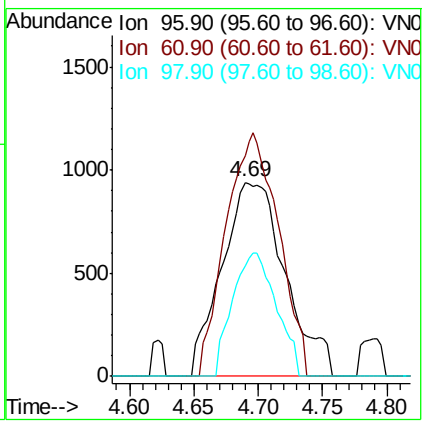


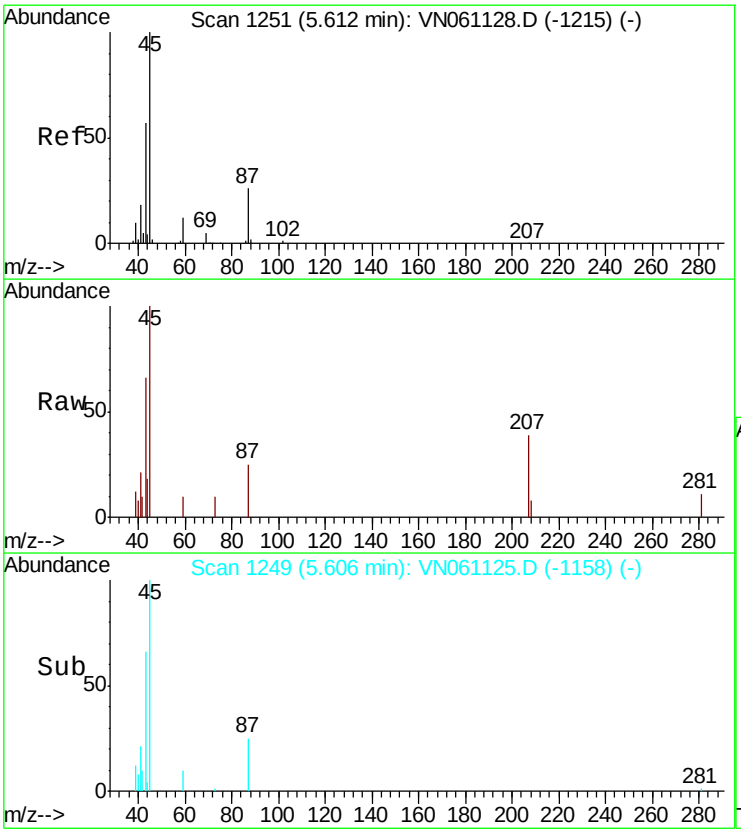

#21
trans-1,2-Dichloroethene
Concen: 1.283 ug/l
RT: 4.69 min Scan# 964
Delta R.T. -0.01 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC001

Tgt Ion: 96 Resp: 3233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 113.9 | 116.4 | 174.6# |
| 98 | 56.9 | 51.4 | 77.2 |

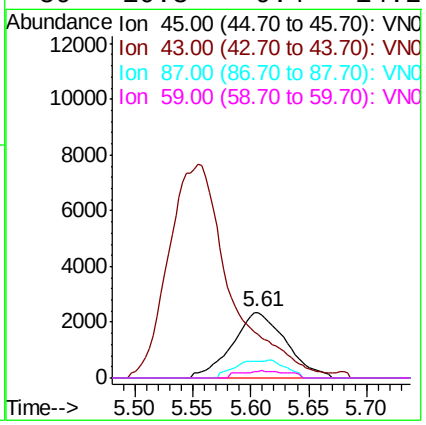


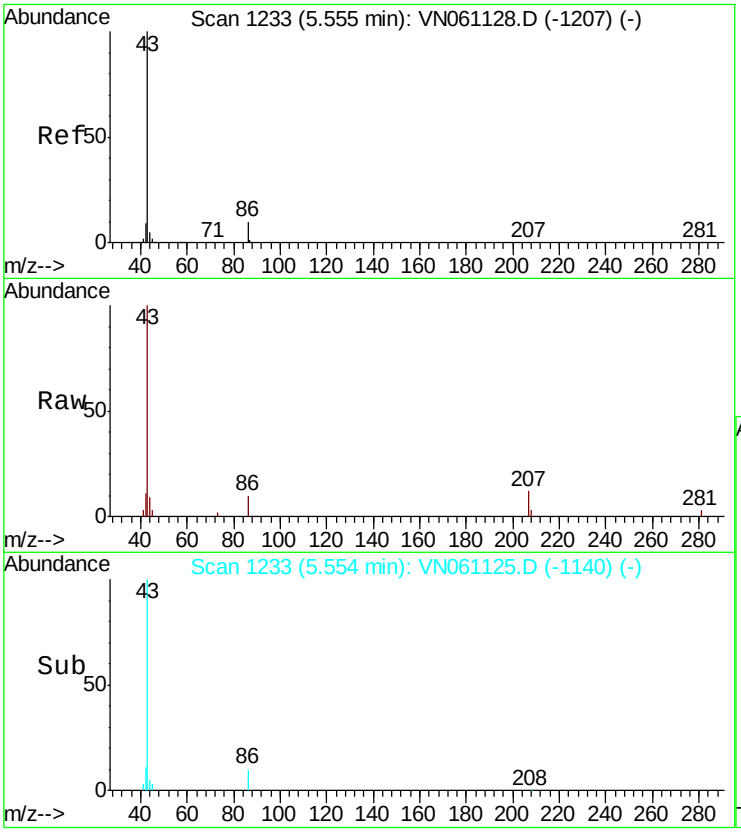




#22
Diisopropyl ether
Concen: 0.829 ug/l
RT: 5.61 min Scan# 1249
Delta R.T. -0.01 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 45 Resp: 7531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 57.5 | 48.4 | 72.6 |
| 87 | 25.3 | 21.4 | 32.0 |
| 59 | 10.3 | 9.4 | 14.2 |



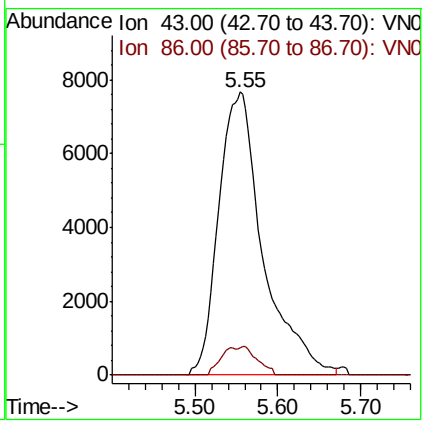


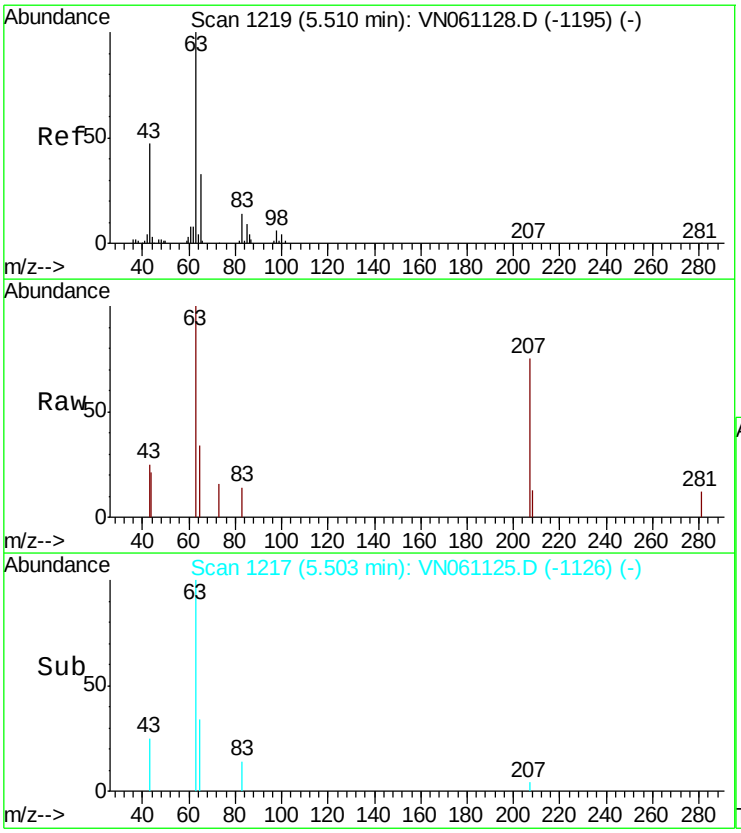

#23
Vinyl Acetate
Concen: 3.974 ug/l
RT: 5.55 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC001

Tgt Ion: 43 Resp: 28468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 9.8 | 7.8 | 11.8 |

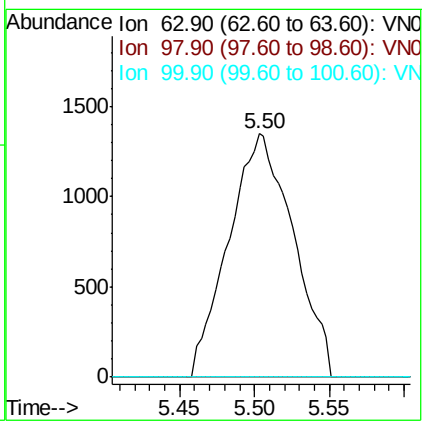


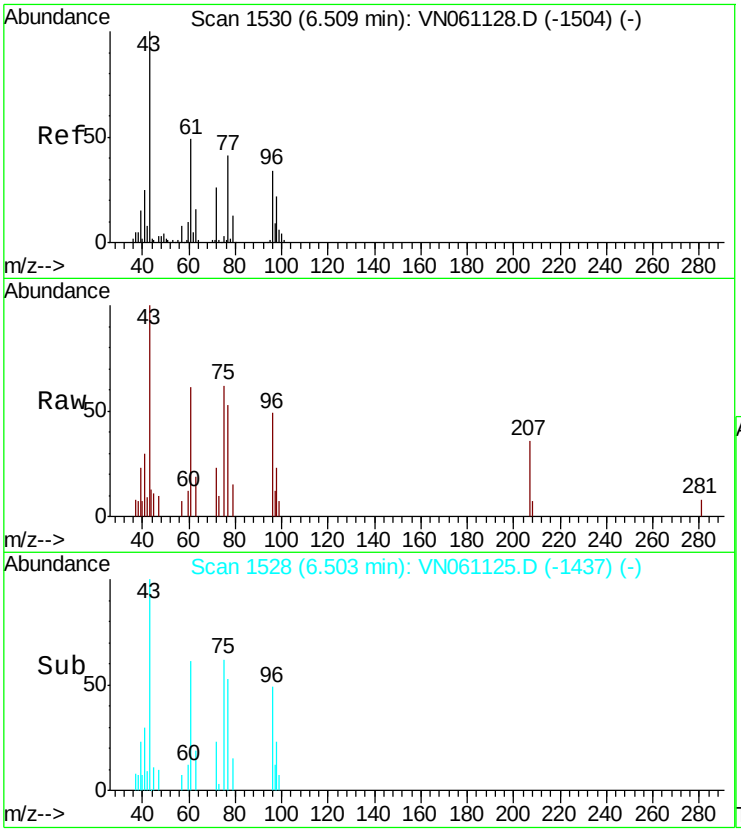




#24
1,1-Dichloroethane
Concen: 0.822 ug/l
RT: 5.50 min Scan# 1217
Delta R.T. -0.01 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 63 Resp: 4056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 0.0 | 3.3 | 9.8# |
| 100 | 0.0 | 2.0 | 6.0# |



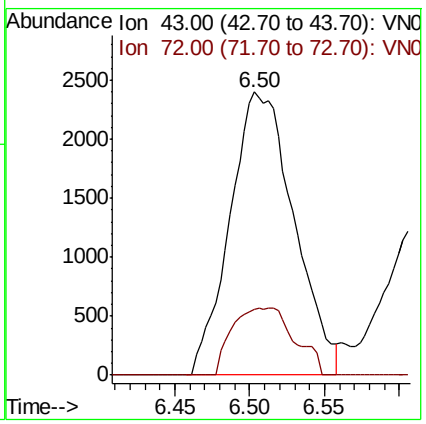


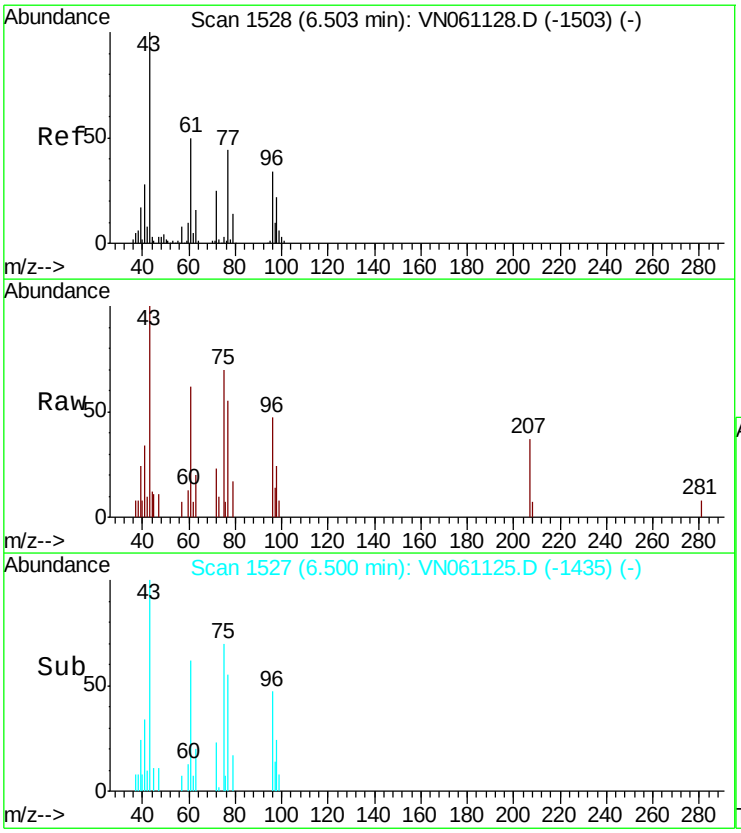

#25
2-Butanone
Concen: 3.917 ug/l
RT: 6.50 min Scan# 1528
Delta R.T. -0.01 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 7129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 23.4 | 20.8 | 31.2 |

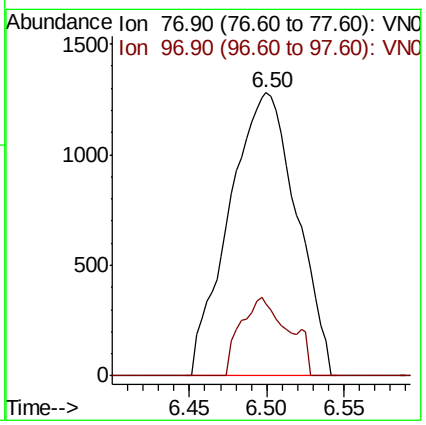


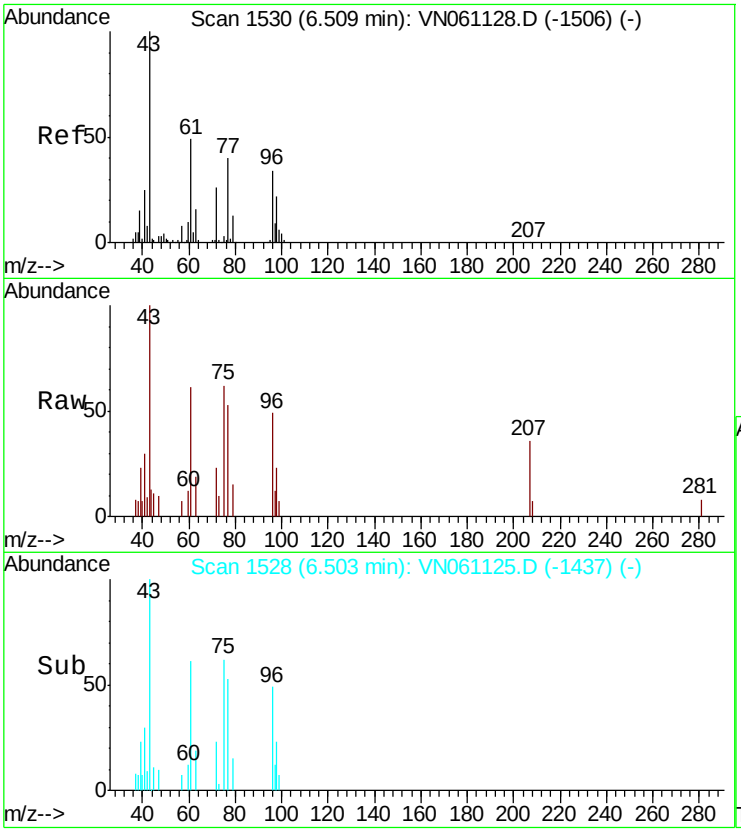




#26
2,2-Dichloropropane
Concen: 0.934 ug/l
RT: 6.50 min Scan# 1527
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 77 Resp: 3868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 19.8 | 11.4 | 34.1 |



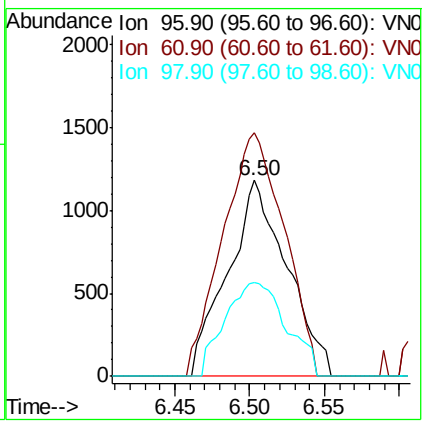


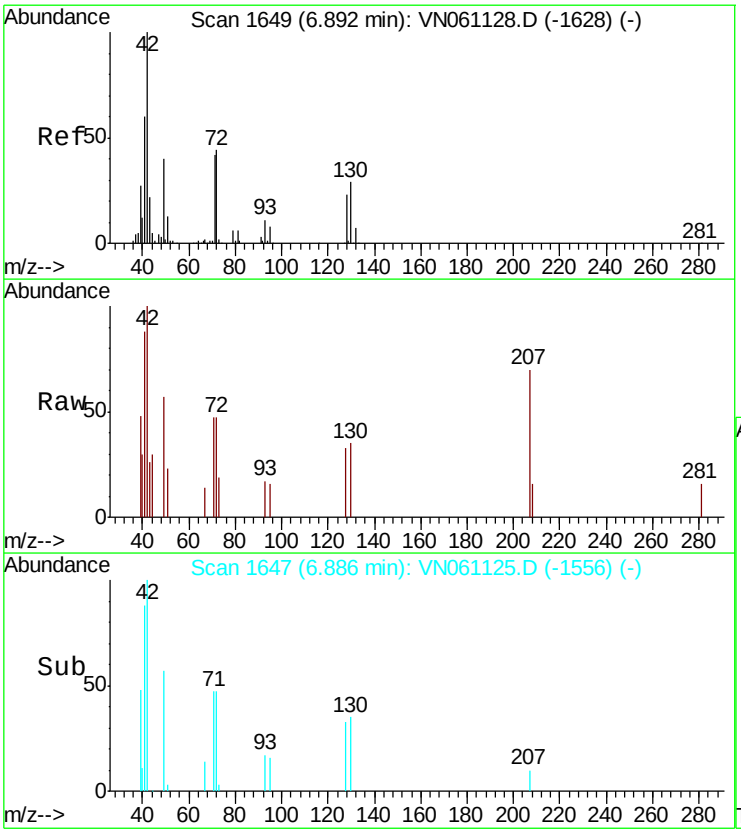

#27
cis-1,2-Dichloroethene
Concen: 1.128 ug/l
RT: 6.50 min Scan# 1528
Delta R.T. -0.01 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 96 Resp: 3256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 128.4 | 0.0 | 300.4 |
| 98 | 49.4 | 0.0 | 129.6 |

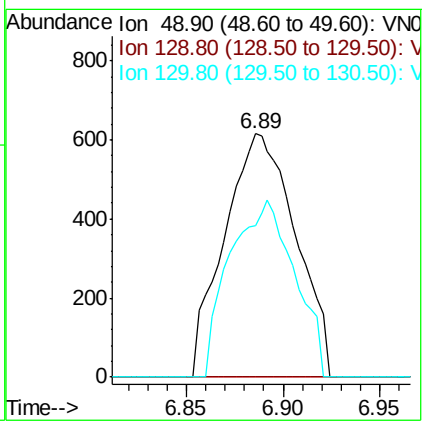


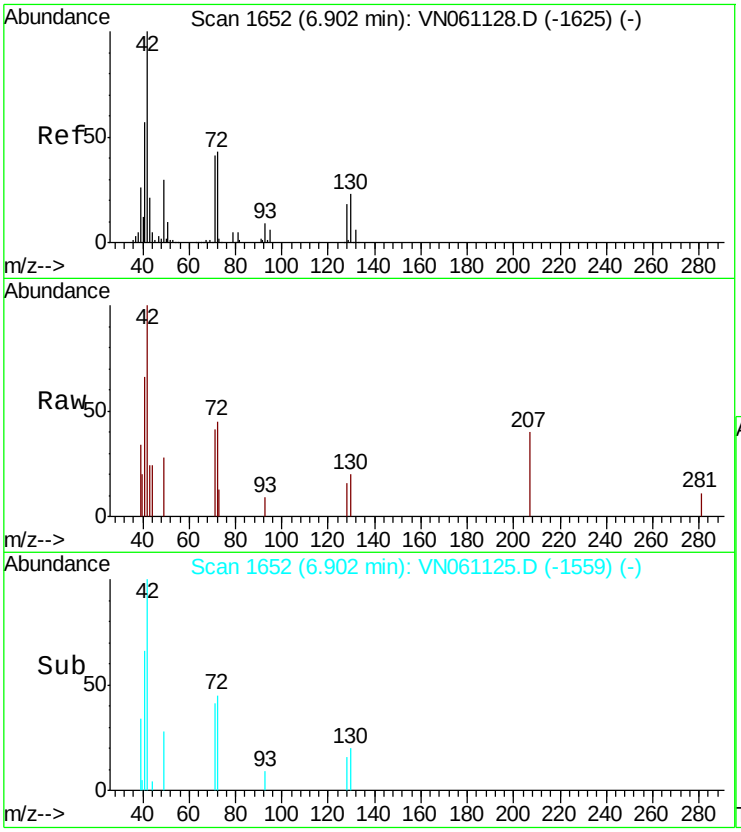




#28
Bromochloromethane
Concen: 0.707 ug/l
RT: 6.89 min Scan# 1647
Delta R.T. -0.01 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 49 Resp: 1576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 0.0 | 0.0 | 2.2 |
| 130 | 66.1 | 59.7 | 89.5 |



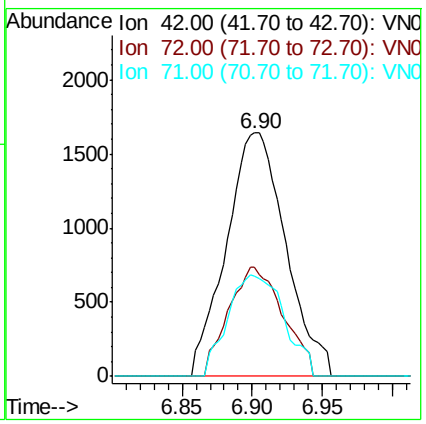


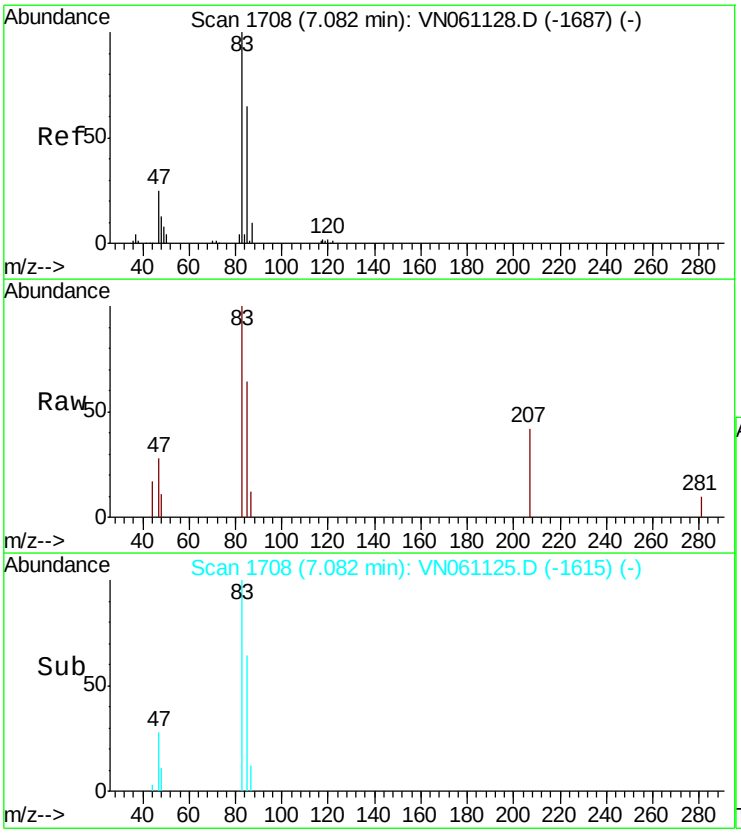

#29
Tetrahydrofuran
Concen: 3.905 ug/l
RT: 6.90 min Scan# 1652
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 42 Resp: 4839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 41.2 | 35.1 | 52.7 |
| 71 | 39.6 | 33.0 | 49.6 |

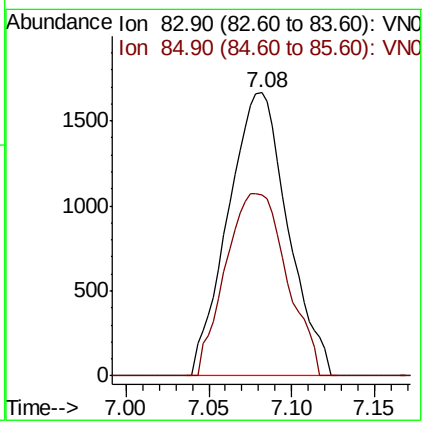


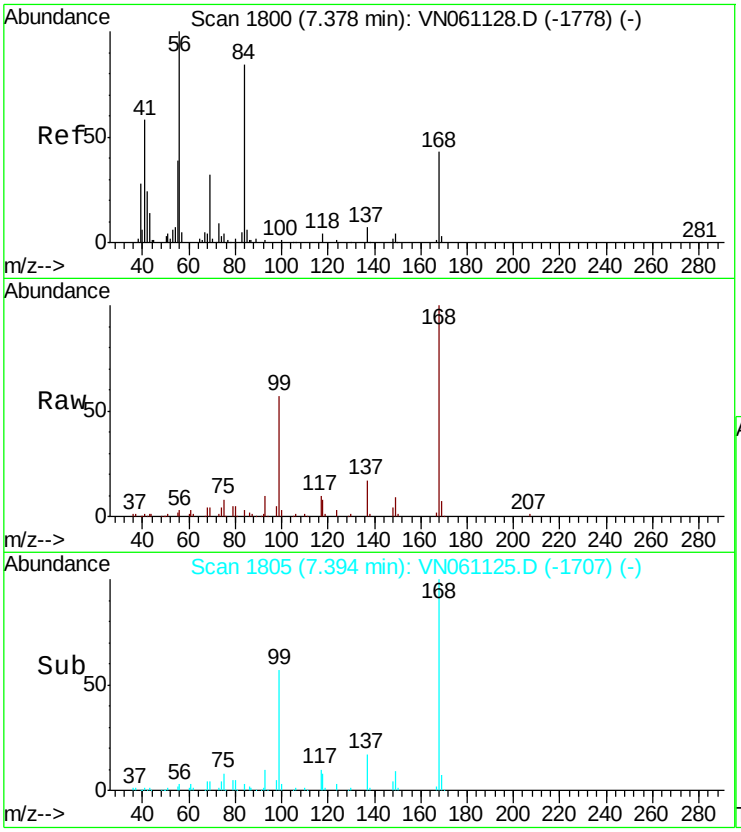




#30
Chloroform
Concen: 0.896 ug/l
RT: 7.08 min Scan# 1708
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 83 Resp: 4176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.0 | 52.2 | 78.4 |



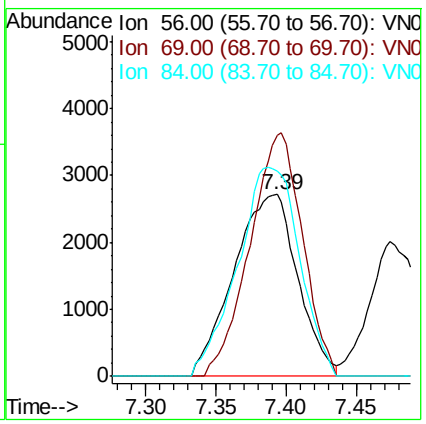


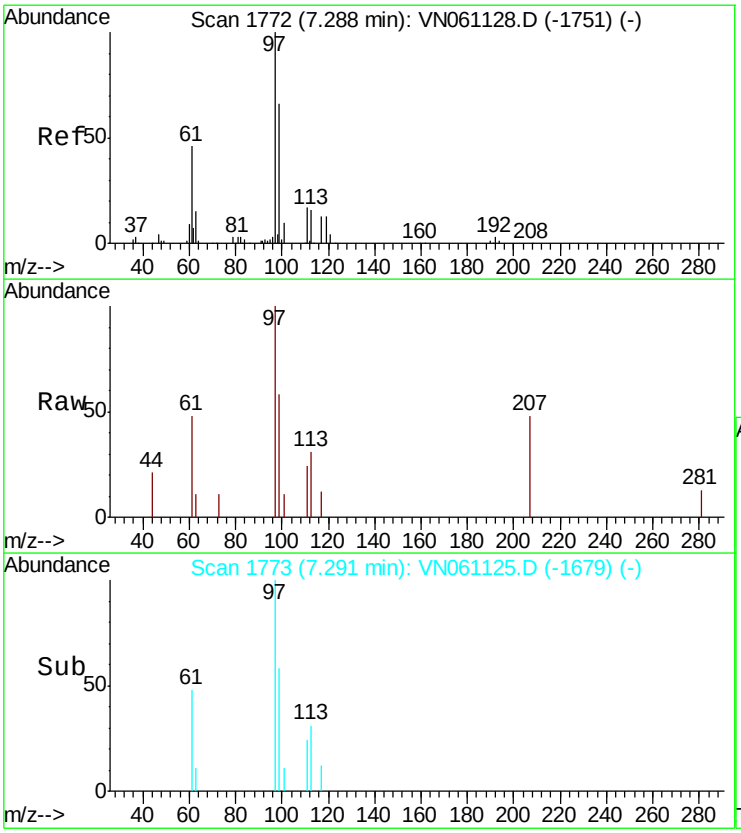

#31
Cyclohexane
Concen: 1.711 ug/l
RT: 7.39 min Scan# 1805
Delta R.T. 0.02 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC001

Tgt Ion: 56 Resp: 8606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 133.1 | 25.9 | 38.9# |
| 84 | 113.1 | 67.4 | 101.0# |

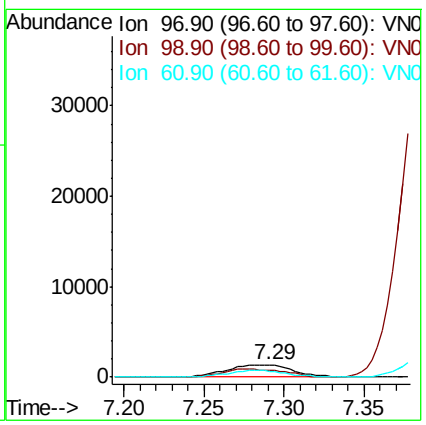


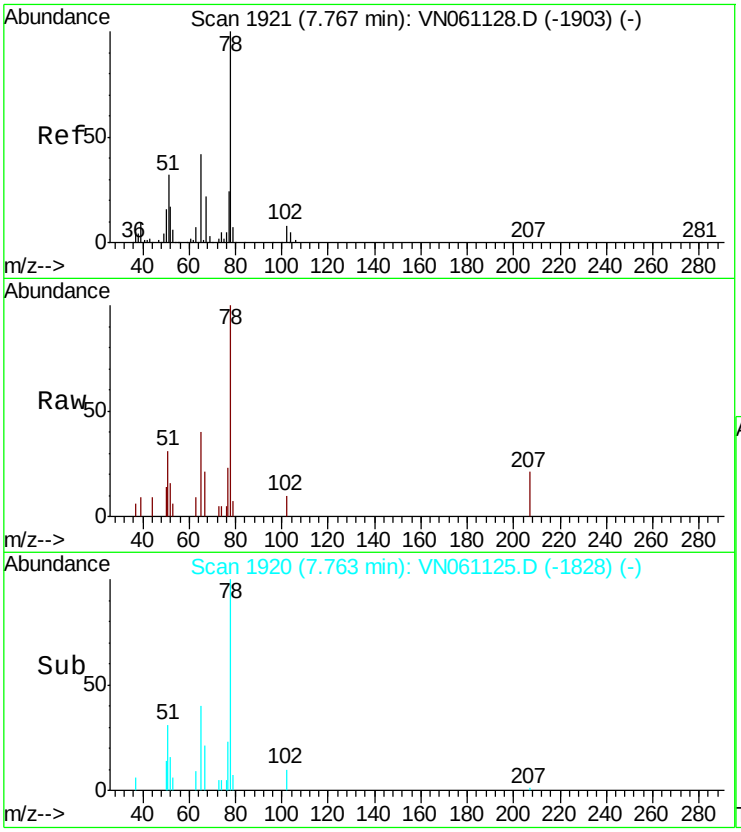




#32
1,1,1-Trichloroethane
Concen: 0.959 ug/l
RT: 7.29 min Scan# 1773
Delta R.T. 0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 97 Resp: 3877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 0.0 | 52.0 | 78.0# |
| 61 | 46.0 | 35.9 | 53.9 |



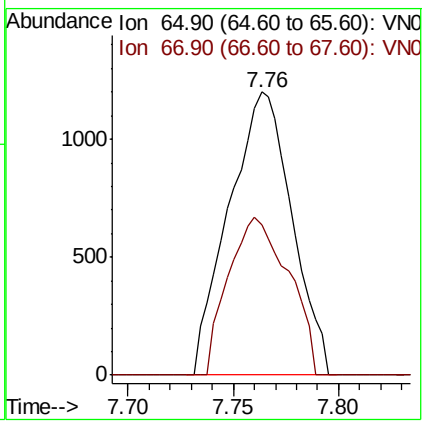


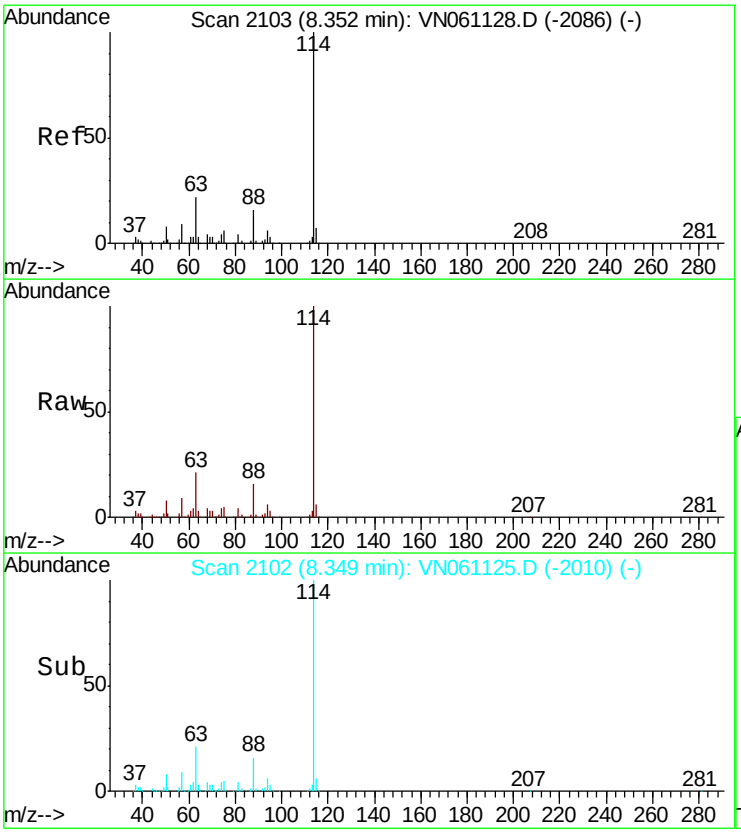

#33
1,2-Dichloroethane-d4
Concen: 0.890 ug/l
RT: 7.76 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 65 Resp: 2494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.2 | 0.0 | 105.8 |

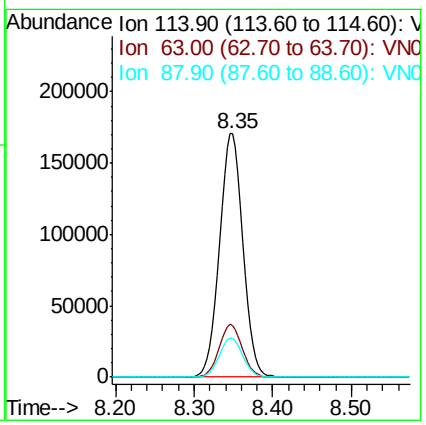


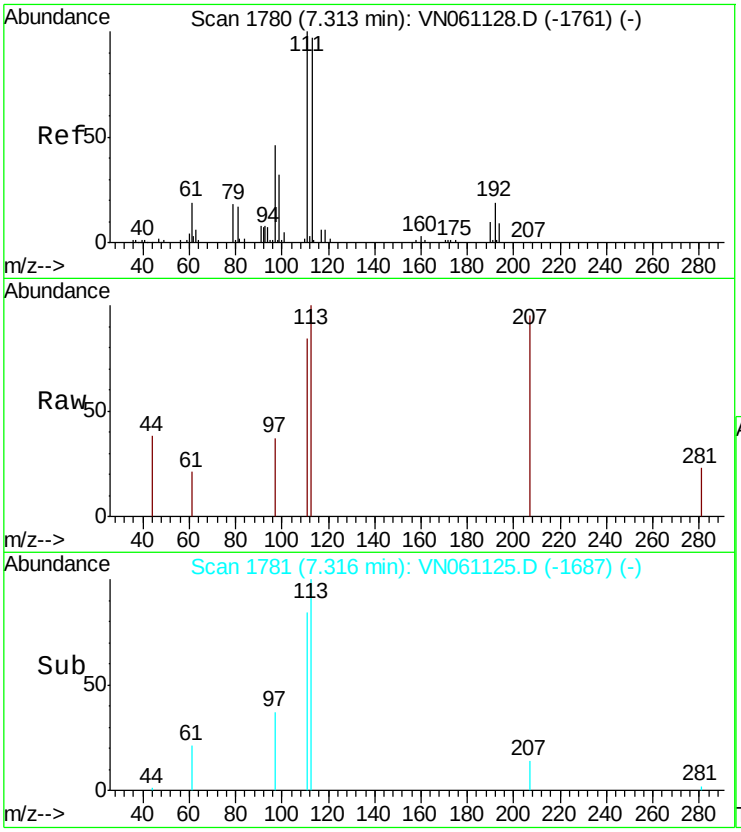




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.35 min Scan# 2102
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion:114 Resp: 348340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 21.0 | 0.0 | 43.2 |
| 88 | 15.7 | 0.0 | 32.4 |



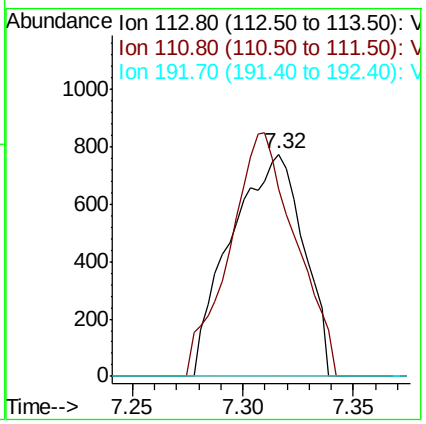


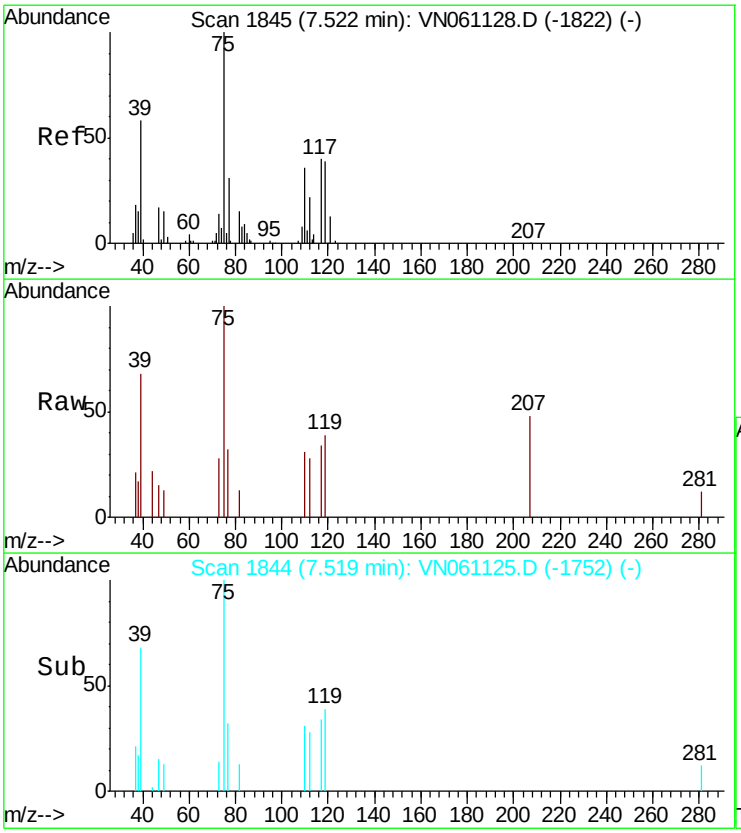

#35
Dibromofluoromethane
Concen: 0.864 ug/l
RT: 7.32 min Scan# 1781
Delta R.T. 0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:113 Resp: 1758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 100.7 | 83.0 | 124.6 |
| 192 | 0.0 | 15.8 | 23.6# |

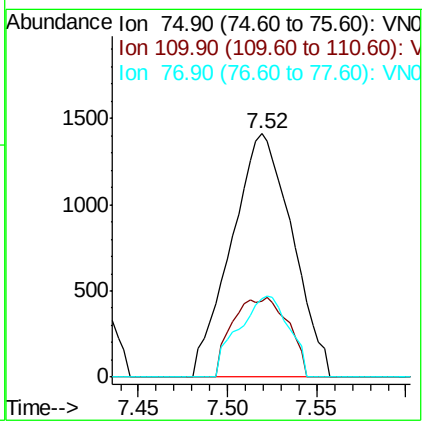


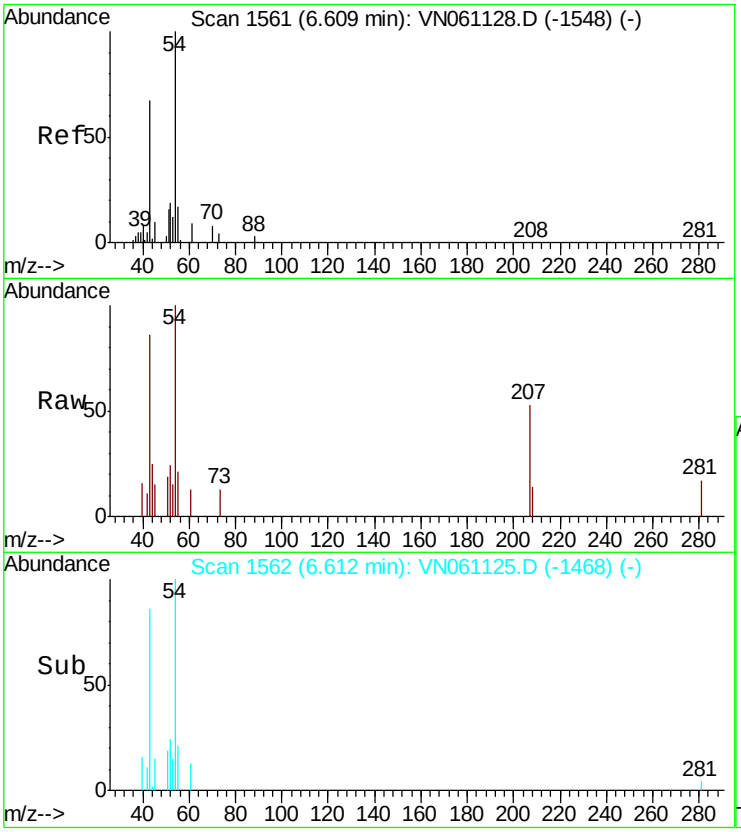




#36
1,1-Dichloropropene
Concen: 0.941 ug/l
RT: 7.52 min Scan# 1844
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 75 Resp: 3358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 29.9 | 17.7 | 53.1 |
| 77 | 27.7 | 24.8 | 37.2 |



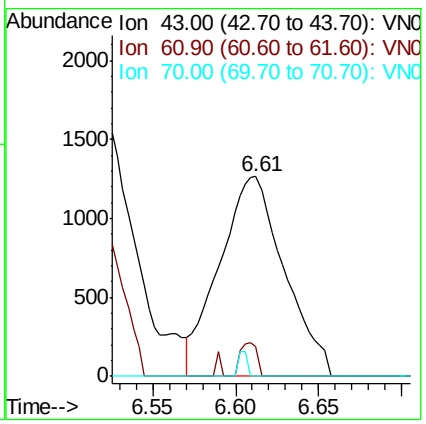


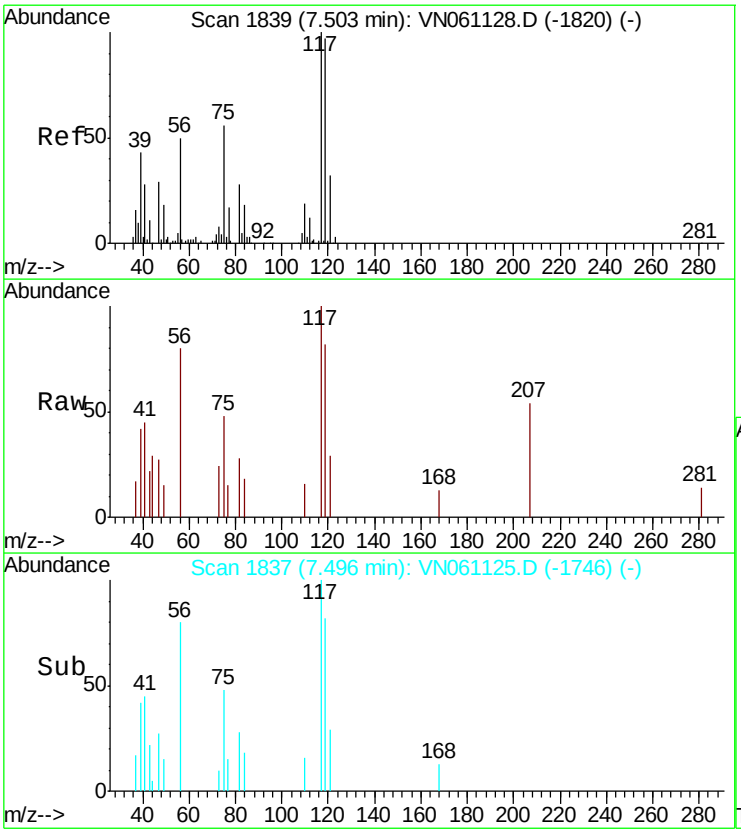

#37
Ethyl Acetate
Concen: 0.898 ug/l
RT: 6.61 min Scan# 1562
Delta R.T. 0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC001

Tgt Ion: 43 Resp: 3452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 4.3 | 11.4 | 17.0# |
| 70 | 1.7 | 8.2 | 12.4# |

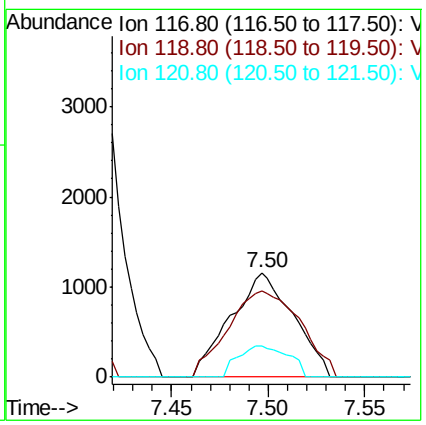


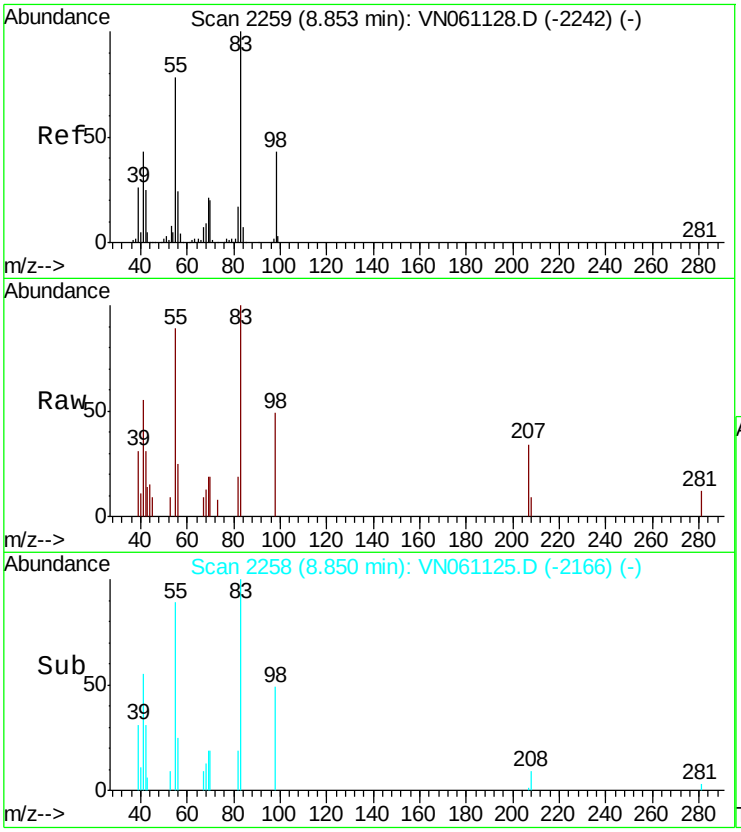




#38
Carbon Tetrachloride
Concen: 0.875 ug/l
RT: 7.50 min Scan# 1837
Delta R.T. -0.01 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion:117 Resp: 2610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 82.4 | 76.9 | 115.3 |
| 121 | 29.4 | 25.0 | 37.6 |



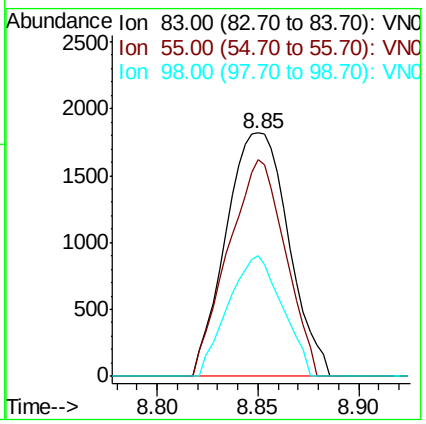


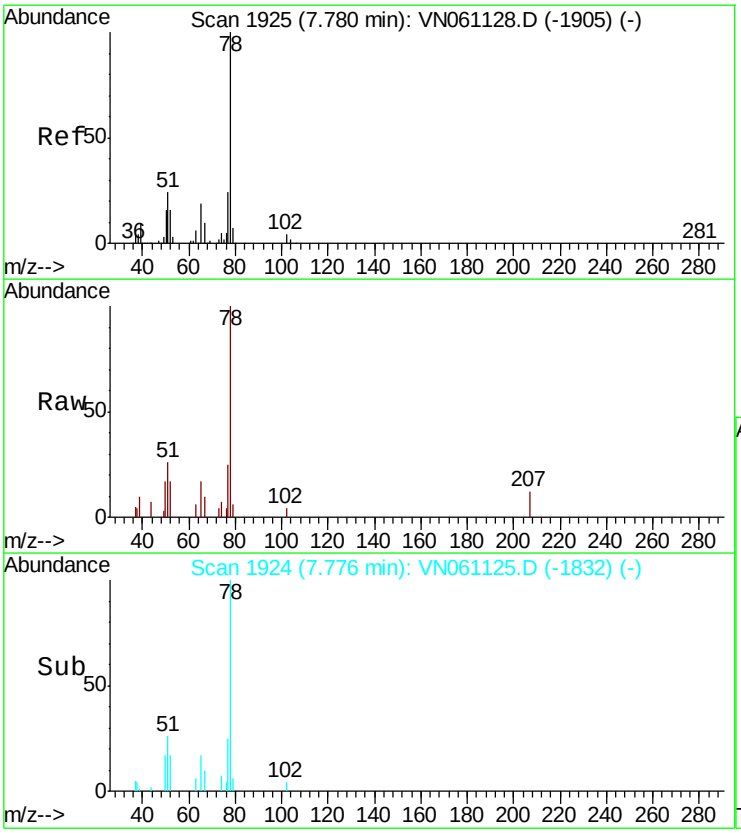

#39
Methylcyclohexane
Concen: 0.922 ug/l
RT: 8.85 min Scan# 2258
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 83 Resp: 3941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 89.2 | 62.2 | 93.4 |
| 98 | 49.5 | 34.7 | 52.1 |

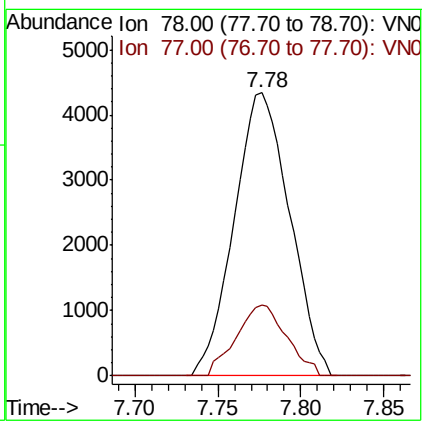


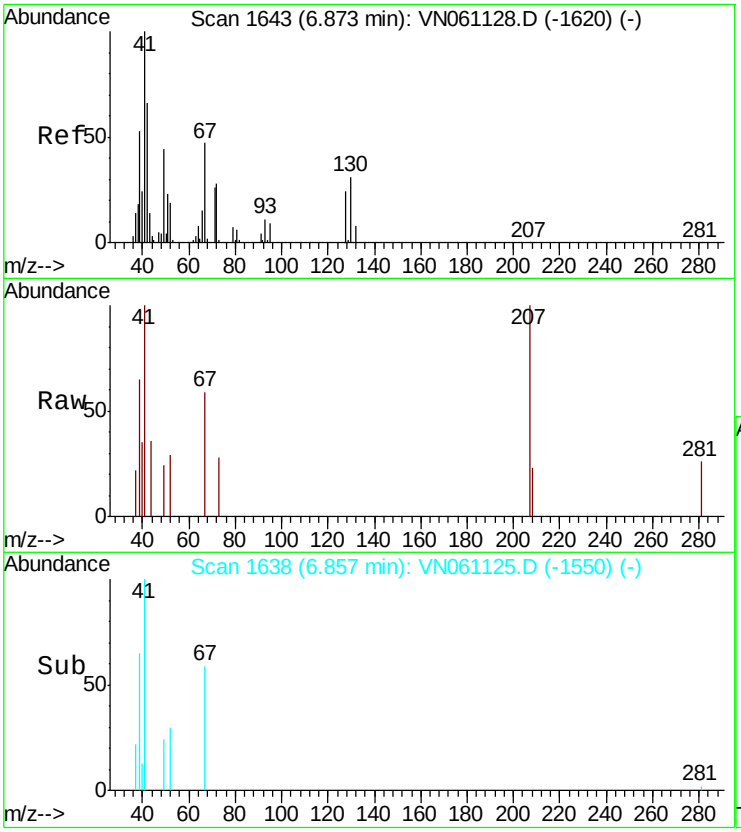




#40
Benzene
Concen: 0.956 ug/l
RT: 7.78 min Scan# 1924
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 78 Resp: 10116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 25.1 | 19.0 | 28.6 |



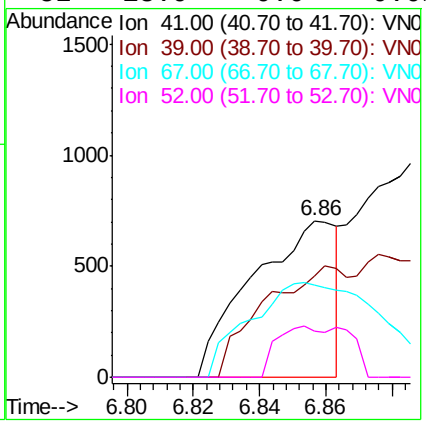


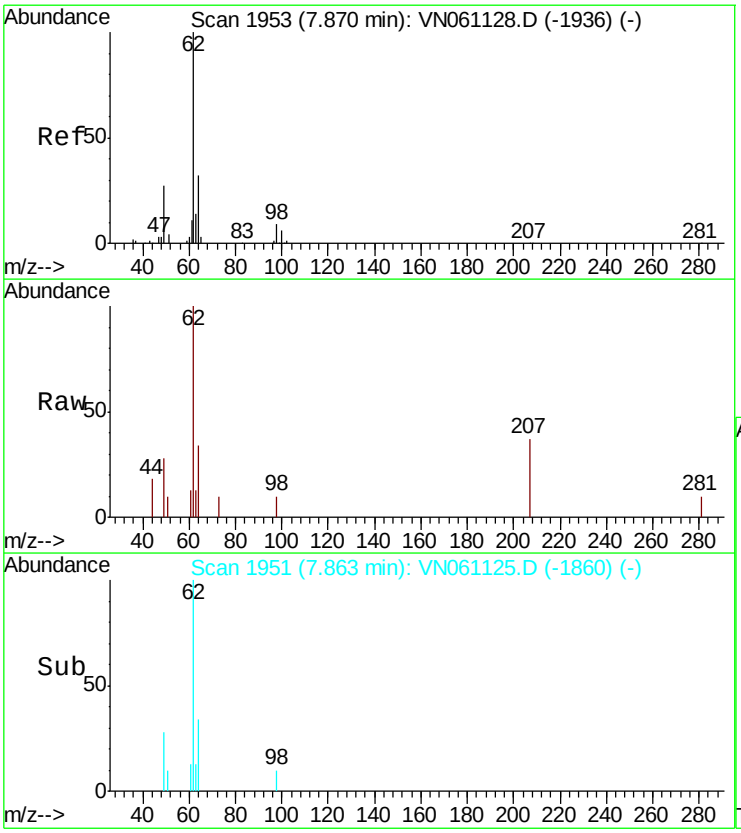

#41
Methacrylonitrile
Concen: 0.763 ug/l
RT: 6.86 min Scan# 1638
Delta R.T. -0.02 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC001

Tgt Ion: 41 Resp: 1243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 69.0 | 119.4 | 179.0# |
| 67 | 91.3 | 0.0 | 0.0# |
| 52 | 18.9 | 0.0 | 0.0# |

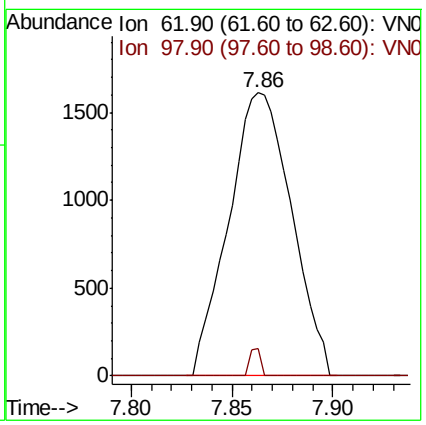


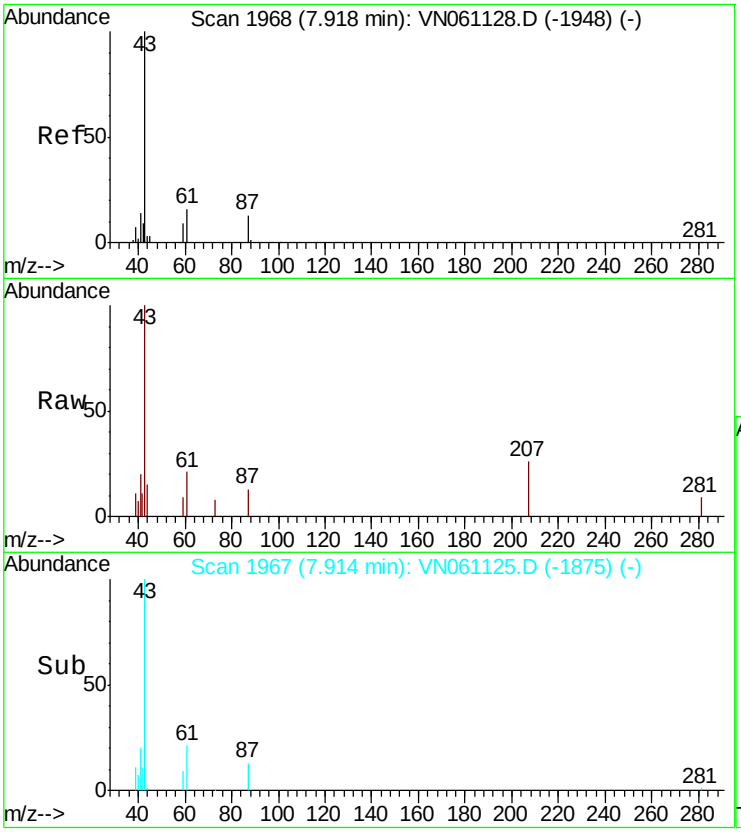




#42
1,2-Dichloroethane
Concen: 0.967 ug/l
RT: 7.86 min Scan# 1951
Delta R.T. -0.01 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 62 Resp: 3504

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 1.7 | 0.0 | 17.0 |



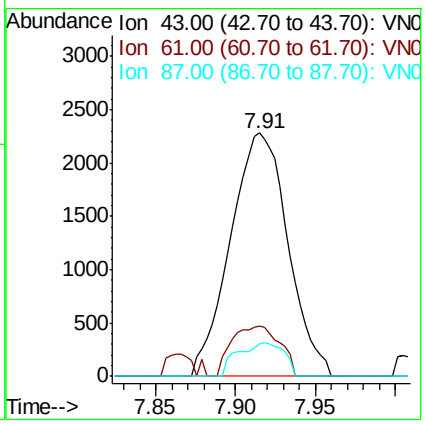


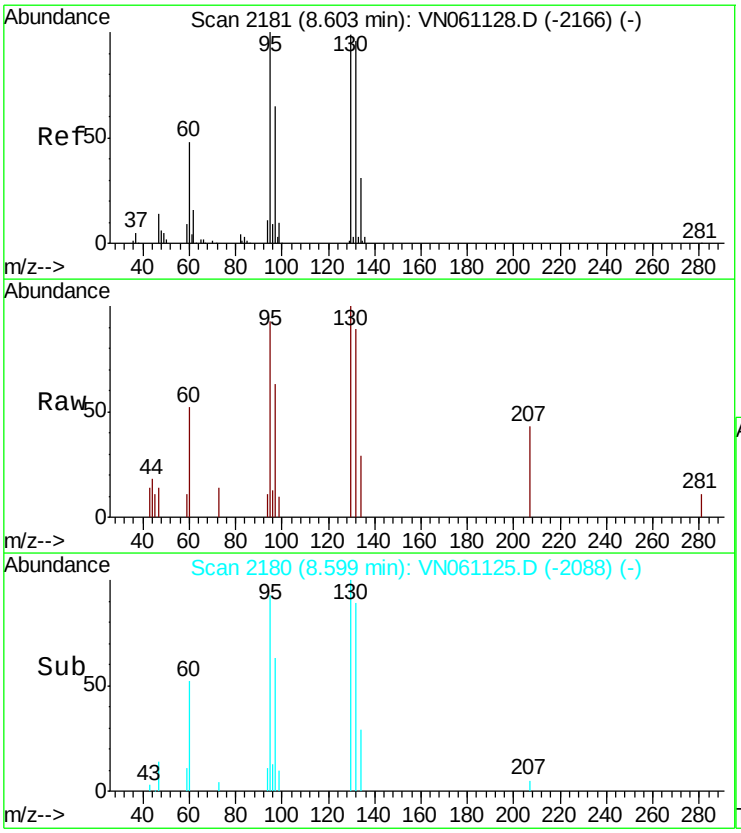

#43
Isopropyl Acetate
Concen: 0.900 ug/l
RT: 7.91 min Scan# 1967
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 5633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 17.2 | 15.5 | 23.3 |
| 87 | 11.1 | 10.2 | 15.4 |

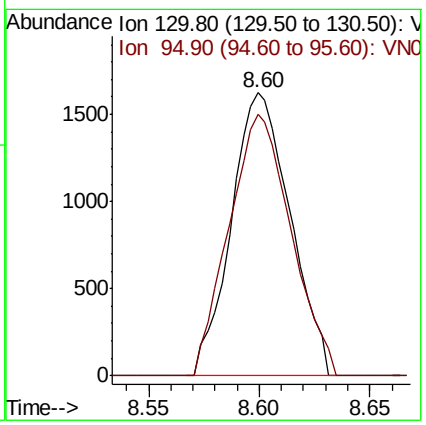


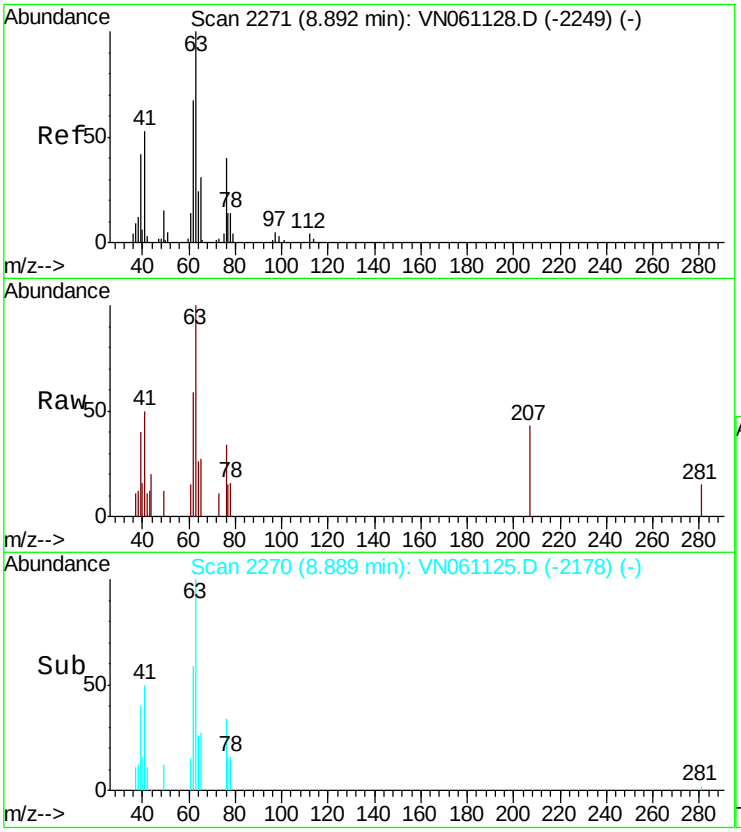




#44
Trichloroethene
Concen: 1.102 ug/l
RT: 8.60 min Scan# 2180
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion:130 Resp: 3005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 92.6 | 0.0 | 202.6 |



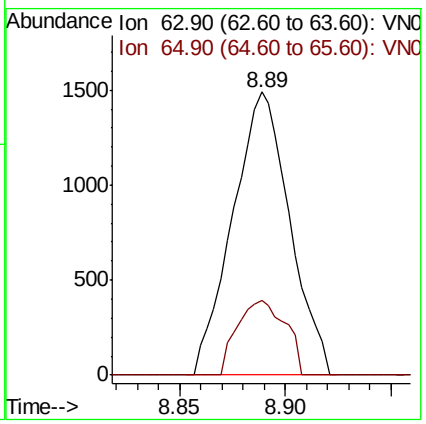


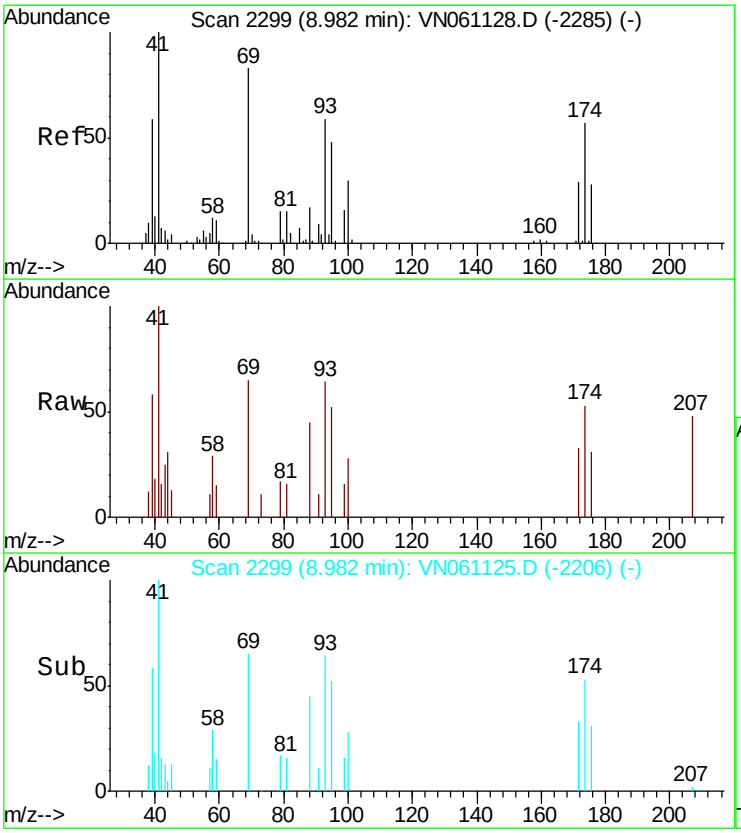

#45
1,2-Dichloropropane
Concen: 0.982 ug/l
RT: 8.89 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 63 Resp: 2797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 26.6 | 24.7 | 37.1 |

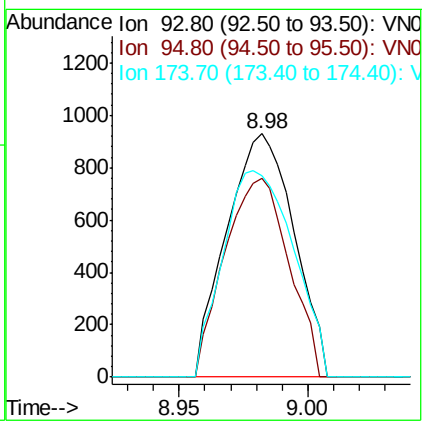


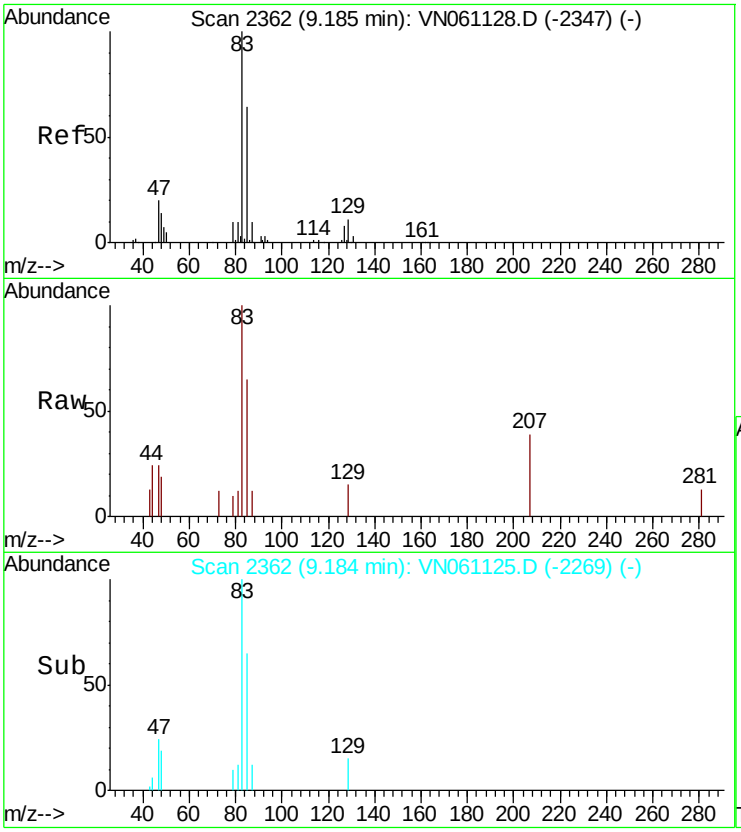




#46
Dibromomethane
Concen: 1.014 ug/l
RT: 8.98 min Scan# 2299
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 93 Resp: 1693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 77.7 | 65.0 | 97.4 |
| 174 | 88.9 | 77.8 | 116.6 |



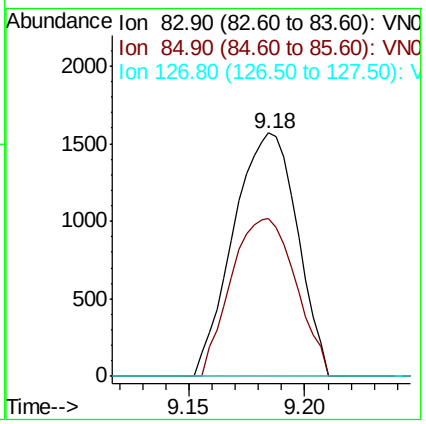


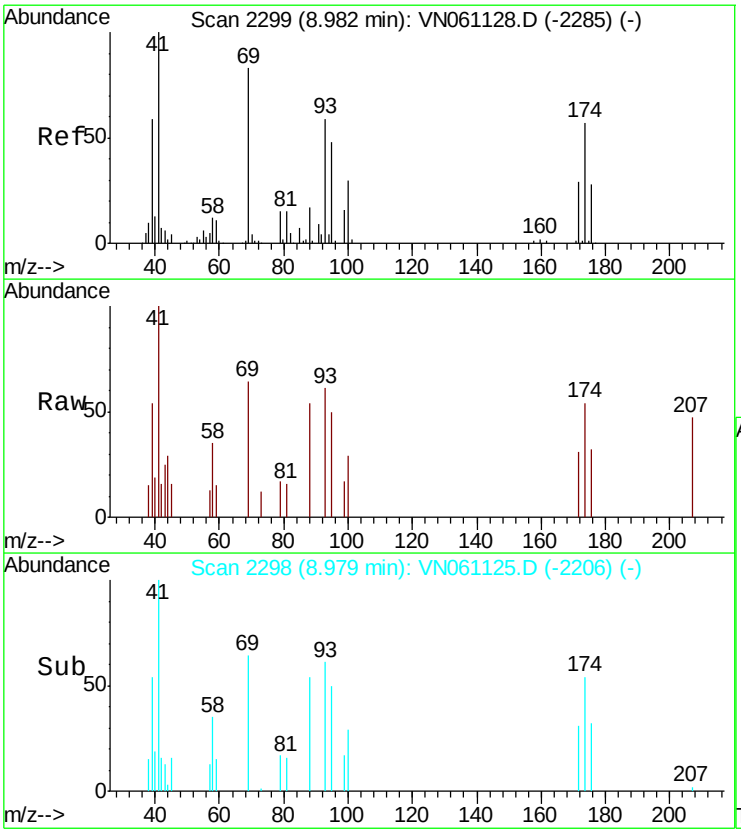

#47
Bromodichloromethane
Concen: 0.859 ug/l
RT: 9.18 min Scan# 2362
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 83 Resp: 3005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.8 | 51.4 | 77.2 |
| 127 | 0.0 | 6.6 | 10.0# |

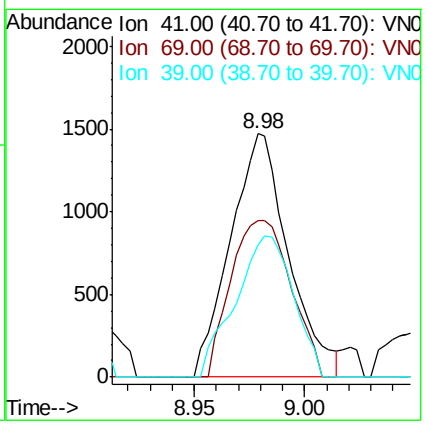


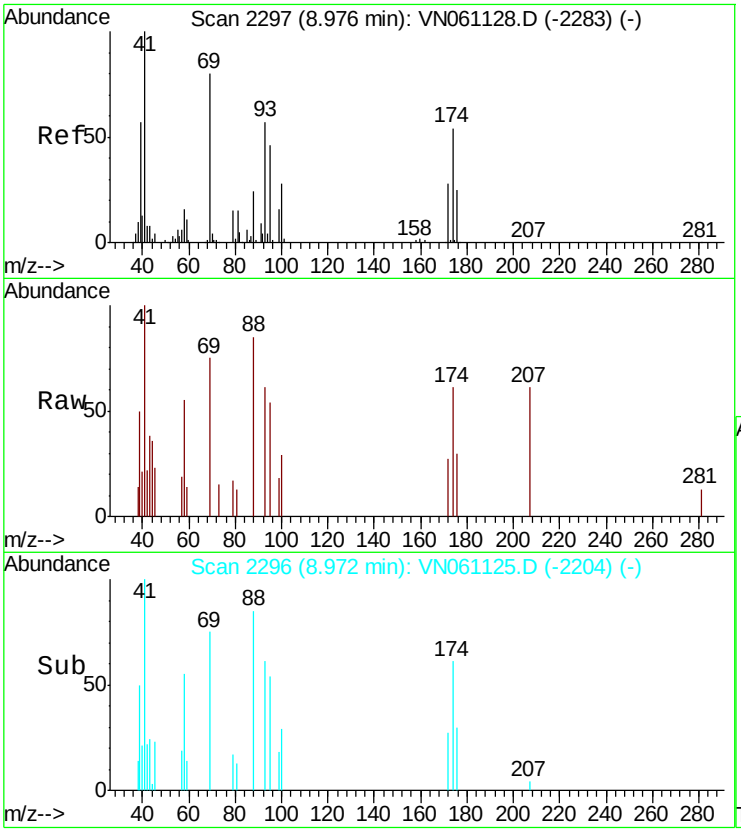




#48
Methyl methacrylate
Concen: 0.966 ug/l
RT: 8.98 min Scan# 2298
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 41 Resp: 2694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 66.7 | 65.4 | 98.2 |
| 39 | 57.9 | 47.8 | 71.6 |



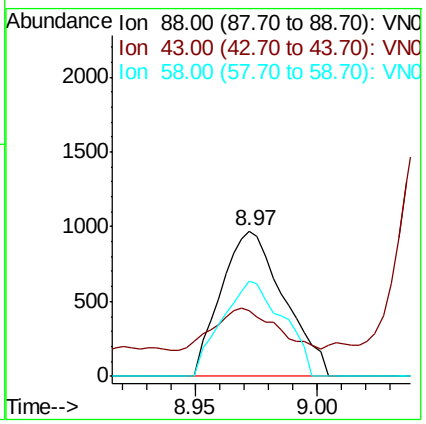


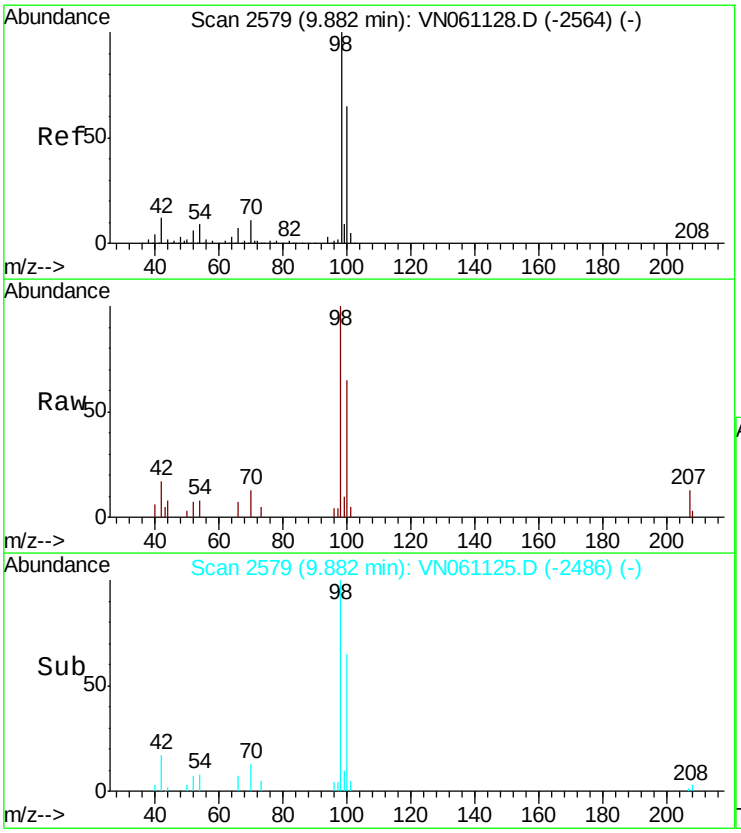

#49
1,4-Dioxane
Concen: 51.255 ug/l
RT: 8.97 min Scan# 2296
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC001

Tgt Ion: 88 Resp: 1734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 27.3 | 29.0 | 43.4# |
| 58 | 63.9 | 57.8 | 86.6 |

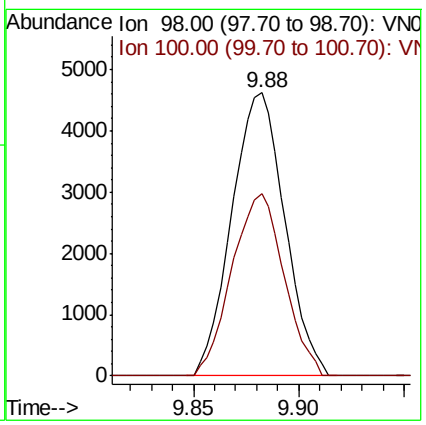


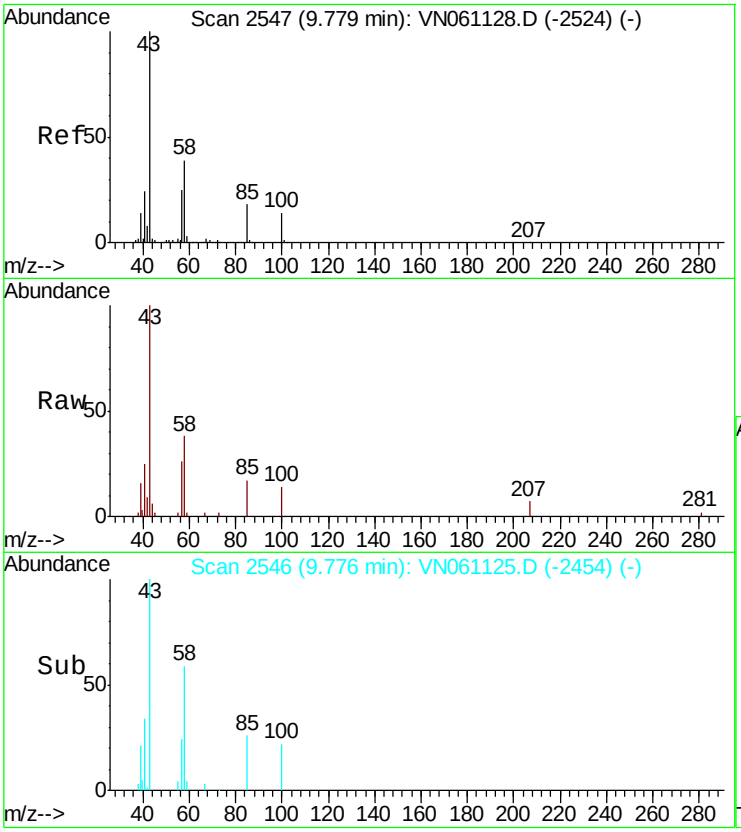




#50
Toluene-d8
Concen: 1.020 ug/l
RT: 9.88 min Scan# 2579
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 98 Resp: 8066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 63.3 | 51.8 | 77.6 |



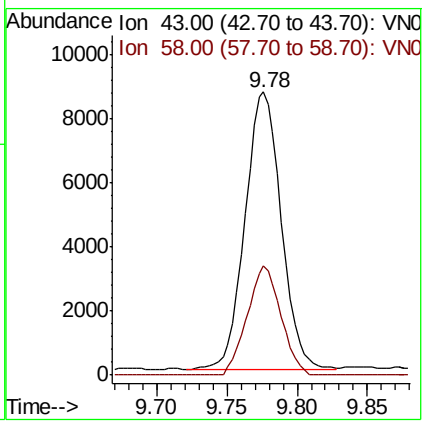


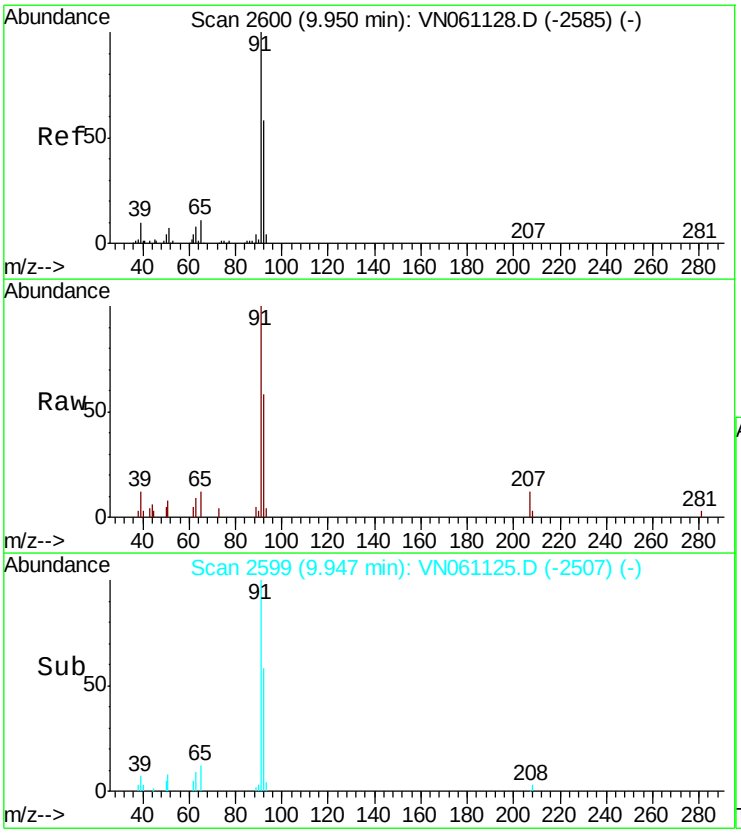

#51
4-Methyl-2-Pentanone
Concen: 4.310 ug/l
RT: 9.78 min Scan# 2546
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 15609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 36.4 | 31.0 | 46.6 |

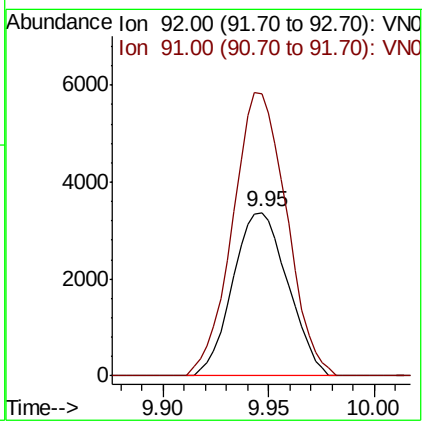


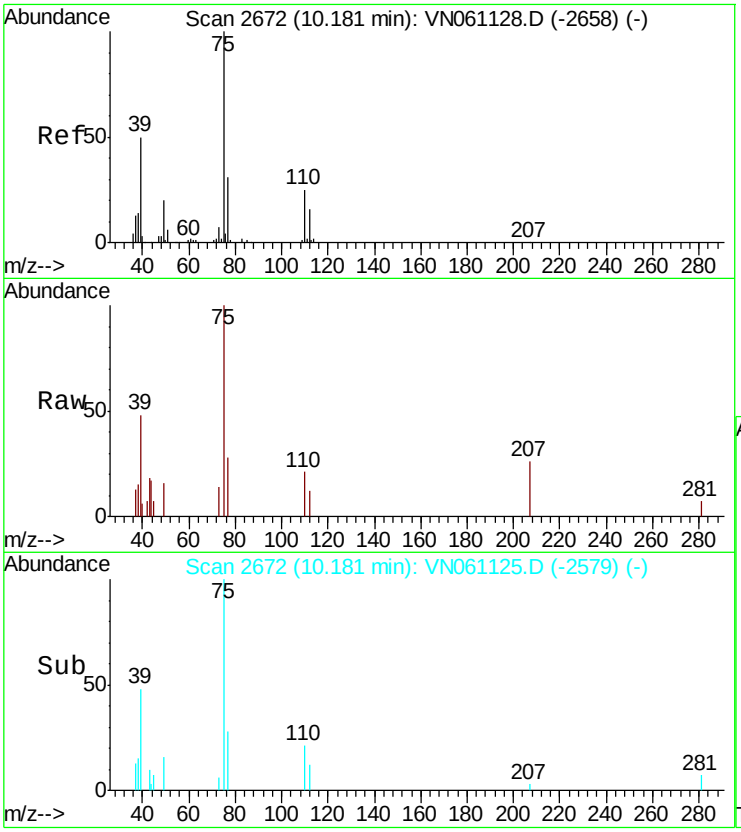




#52
Toluene
Concen: 0.958 ug/l
RT: 9.95 min Scan# 2599
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 92 Resp: 6120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 169.6 | 138.3 | 207.5 |



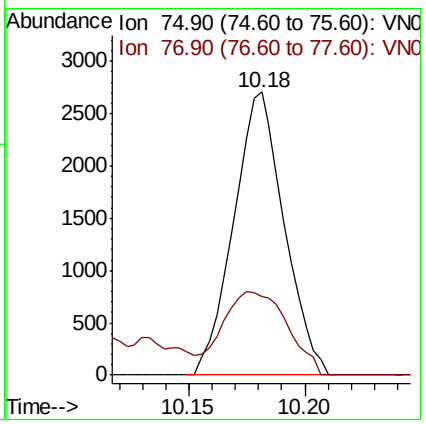


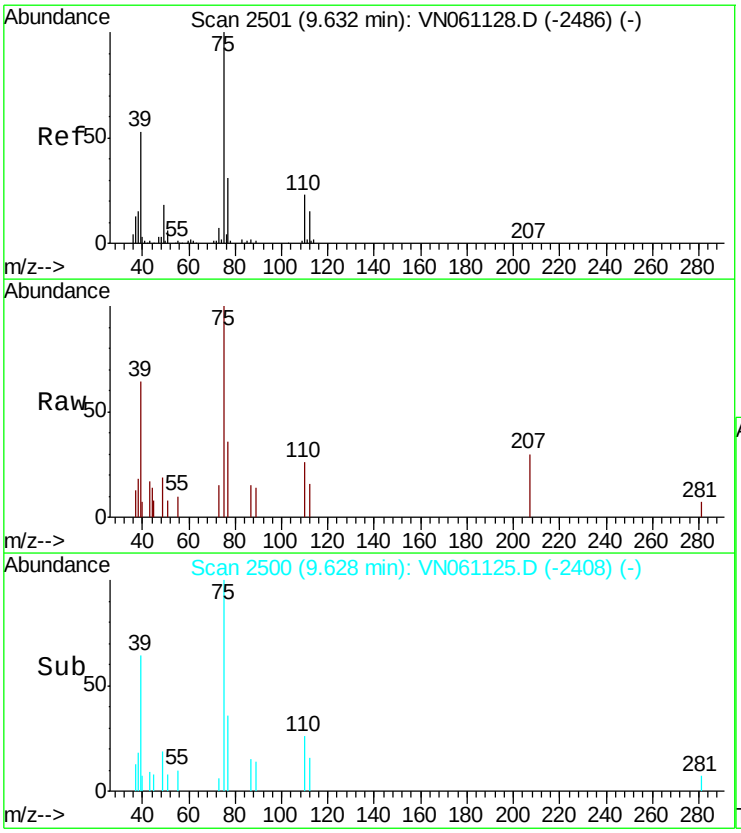

#53
t-1,3-Dichloropropene
Concen: 1.004 ug/l
RT: 10.18 min Scan# 2672
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 75 Resp: 4083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 27.6 | 25.1 | 37.7 |

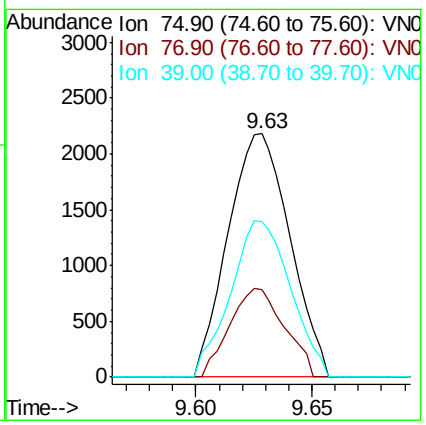


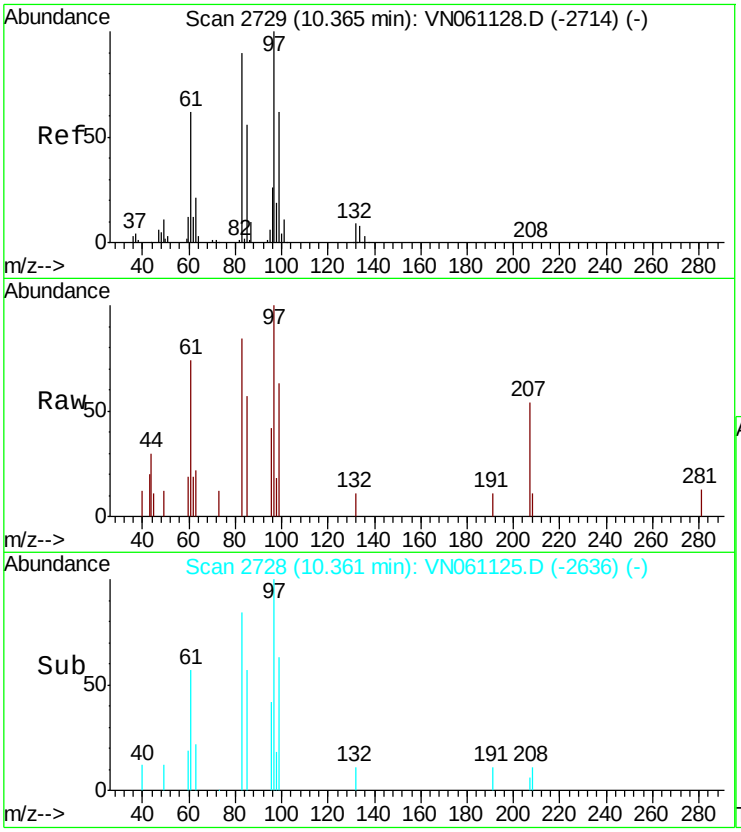




#54
cis-1,3-Dichloropropene
Concen: 0.913 ug/l
RT: 9.63 min Scan# 2500
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 75 Resp: 4038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 36.1 | 25.2 | 37.8 |
| 39 | 63.9 | 42.1 | 63.1# |



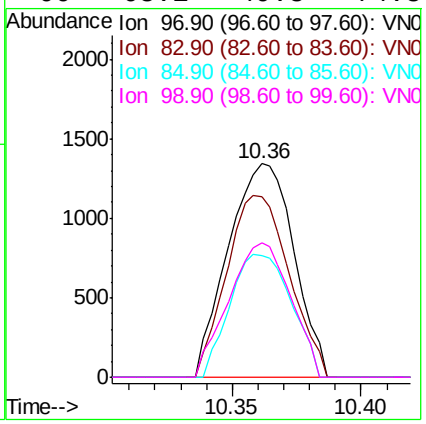


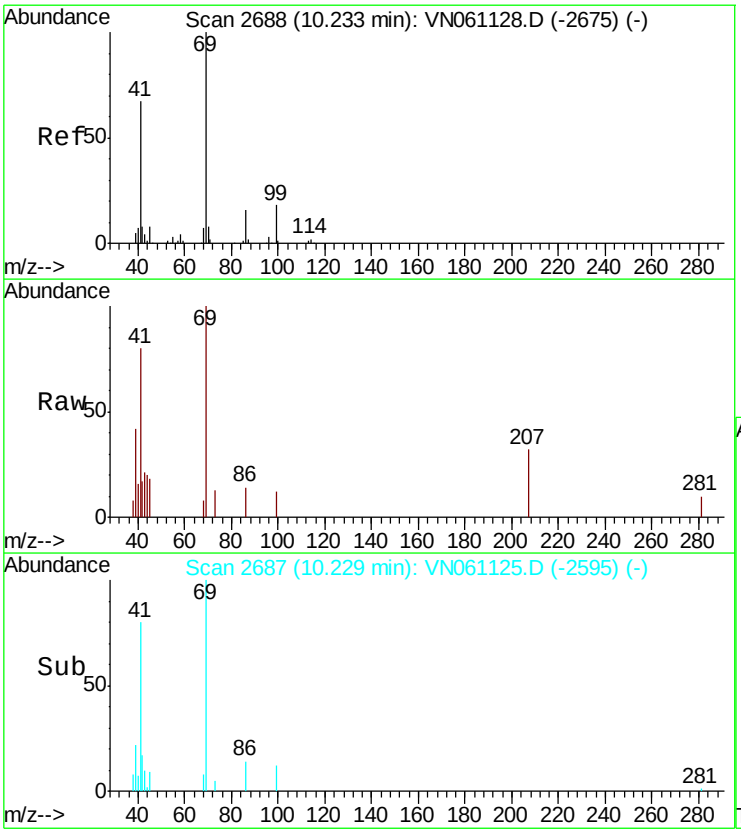

#55
1,1,2-Trichloroethane
Concen: 0.985 ug/l
RT: 10.36 min Scan# 2728
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC001

Tgt Ion: 97 Resp: 2384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 84.3 | 71.8 | 107.6 |
| 85 | 57.3 | 45.0 | 67.6 |
| 99 | 63.1 | 49.8 | 74.8 |

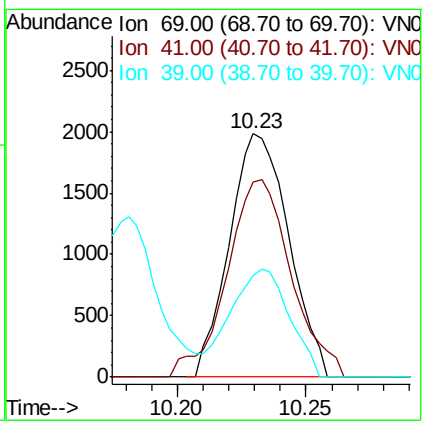


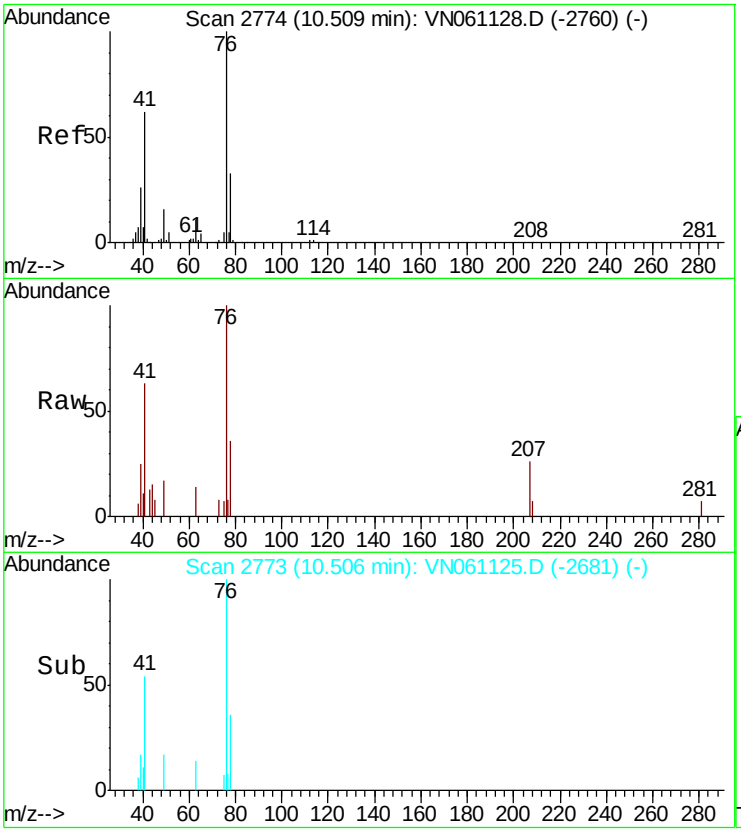




#56
Ethyl methacrylate
Concen: 0.839 ug/l
RT: 10.23 min Scan# 2687
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 69 Resp: 3175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 87.7 | 54.0 | 81.0# |
| 39 | 45.1 | 31.4 | 47.0 |



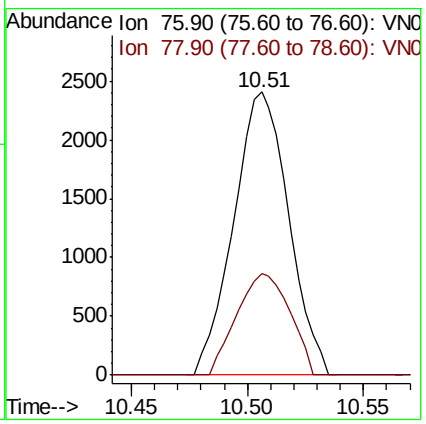


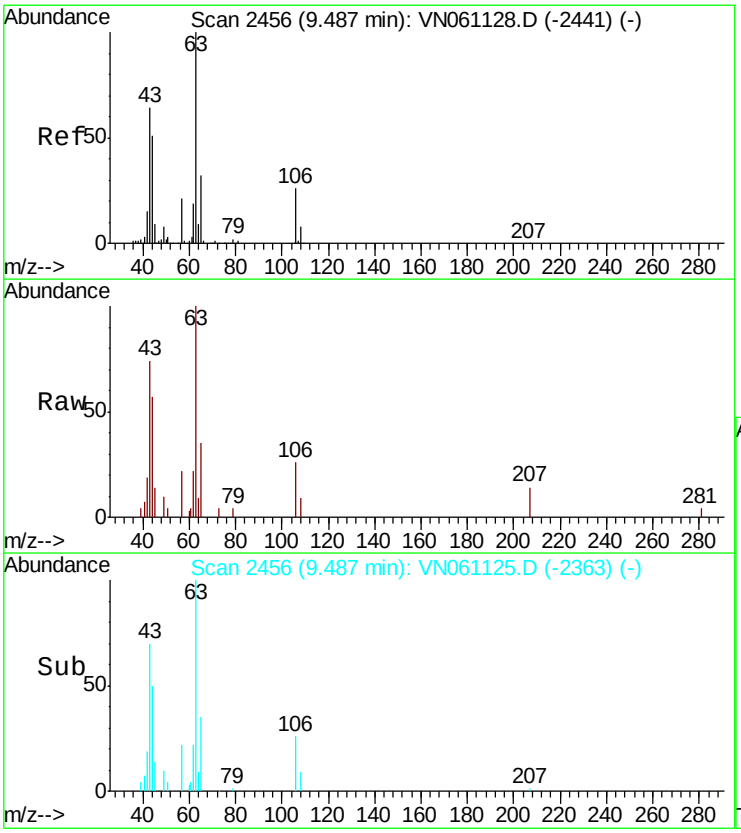

#57
1,3-Dichloropropane
Concen: 0.925 ug/l
RT: 10.51 min Scan# 2773
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC001

Tgt Ion: 76 Resp: 3967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 34.7 | 26.1 | 39.1 |

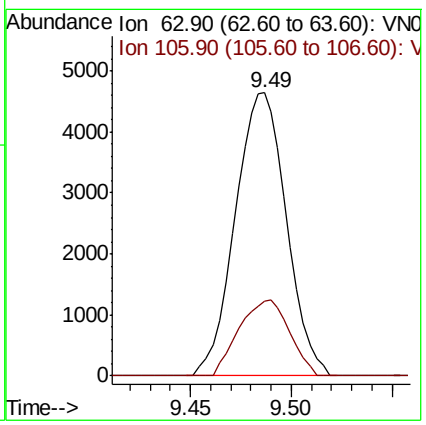


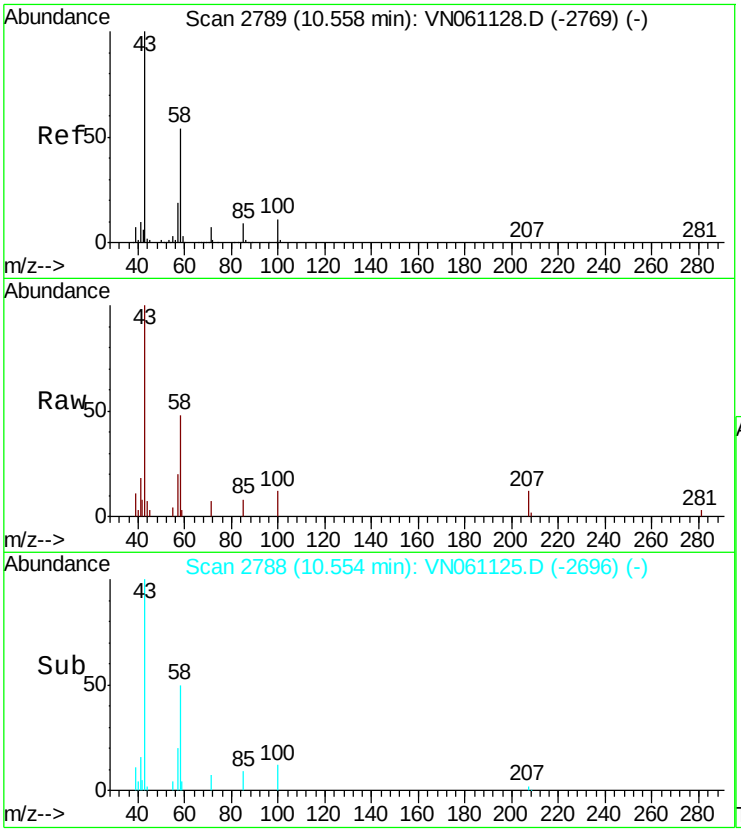




#58
2-Chloroethyl Vinyl ether
Concen: 4.569 ug/l
RT: 9.49 min Scan# 2456
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 63 Resp: 8210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 26.5 | 21.3 | 31.9 |



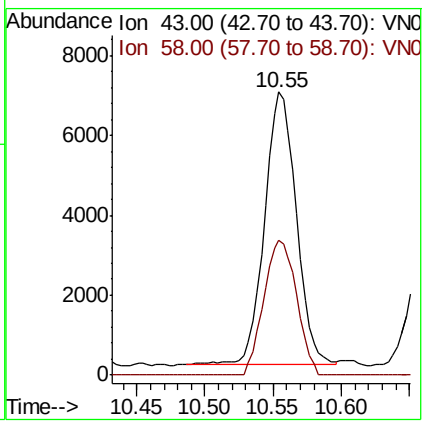


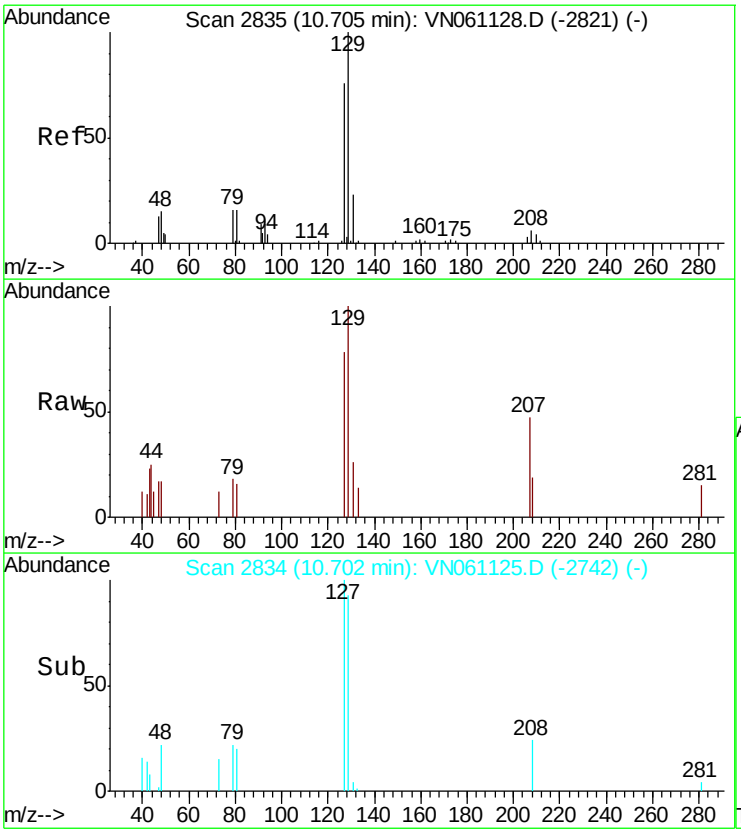

#59
2-Hexanone
Concen: 4.195 ug/l
RT: 10.55 min Scan# 2788
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 43 Resp: 10986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 51.0 | 26.9 | 80.6 |

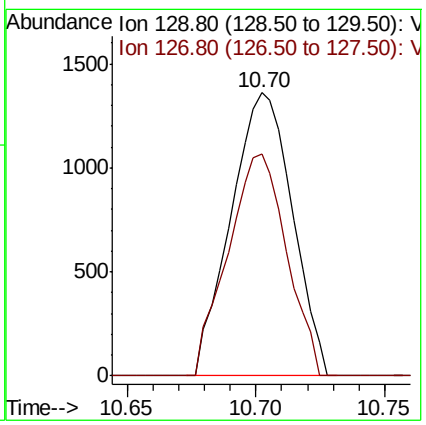


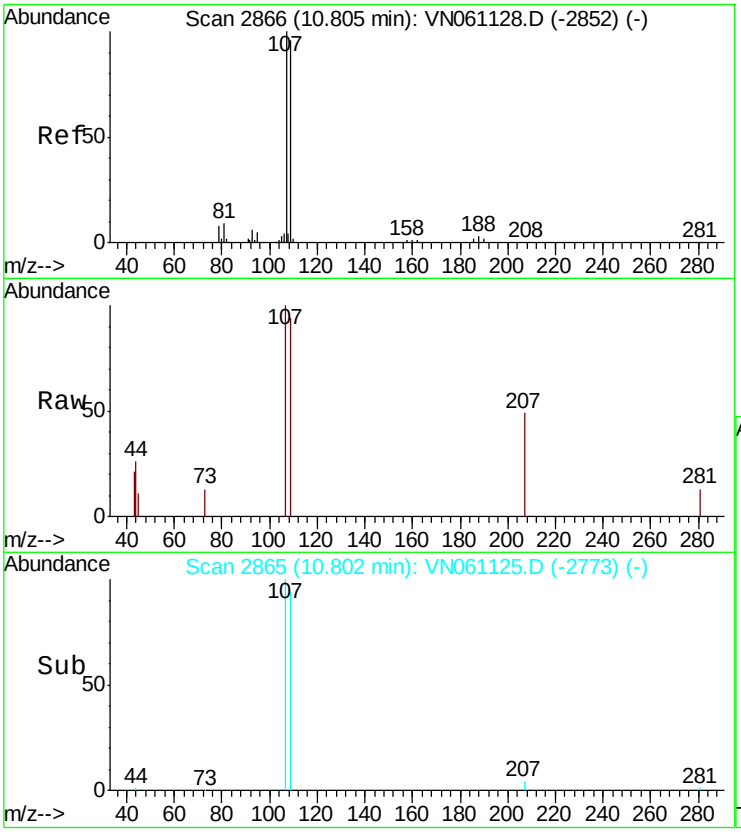




#60
Dibromochloromethane
Concen: 0.903 ug/l
RT: 10.70 min Scan# 2834
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion:129 Resp: 2255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 74.8 | 38.4 | 115.2 |



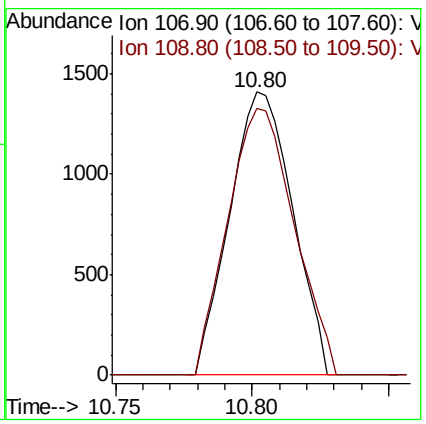


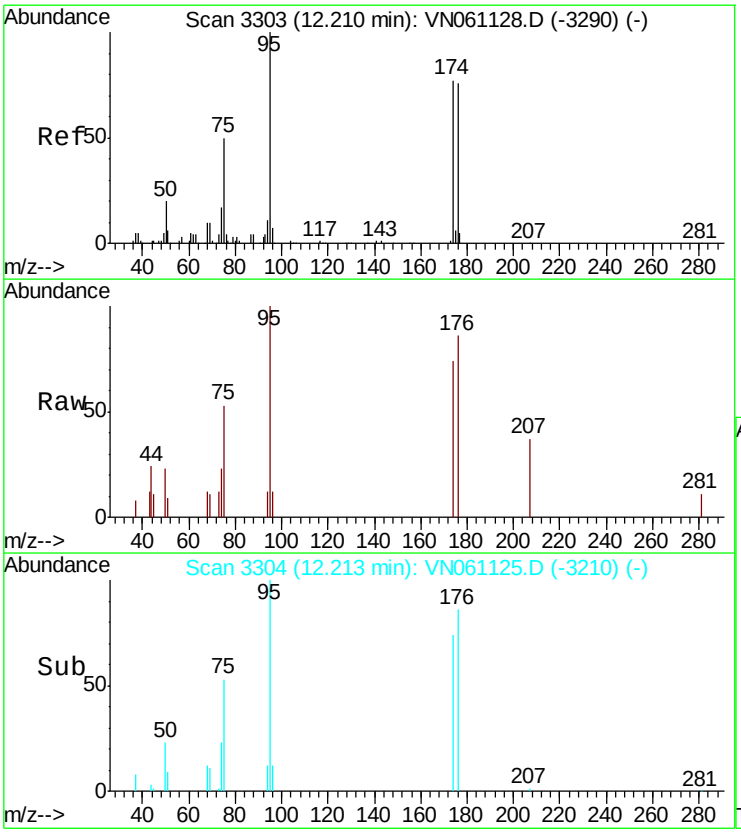

#61
1,2-Dibromoethane
Concen: 0.909 ug/l
RT: 10.80 min Scan# 2865
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC001

Tgt Ion:107 Resp: 2255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 99.5 | 76.0 | 114.0 |

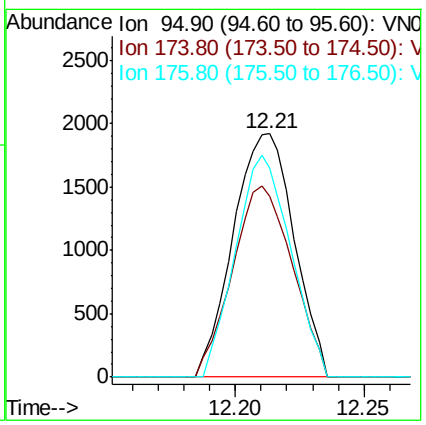


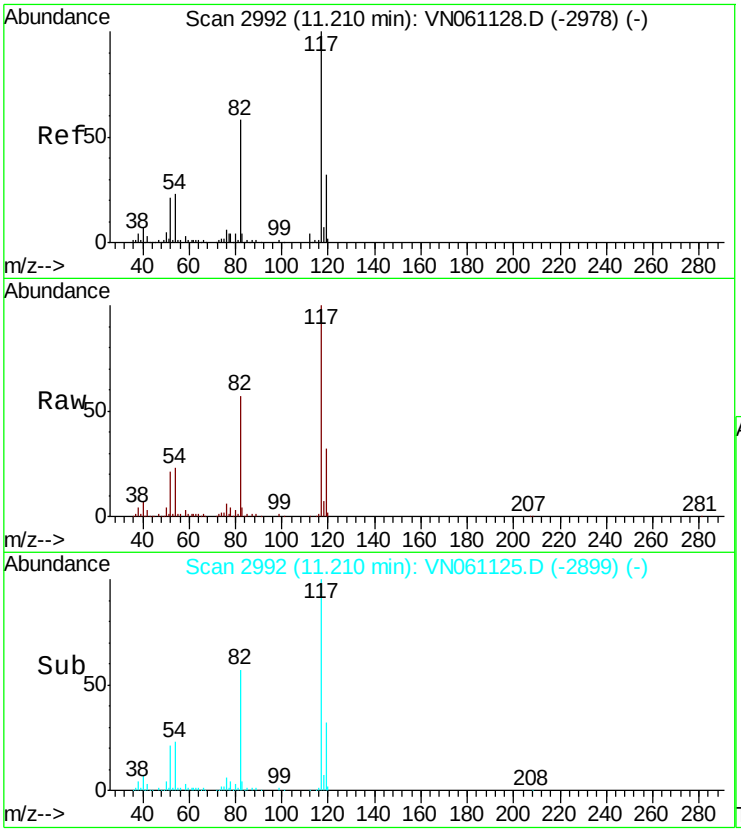




#62
4-Bromofluorobenzene
Concen: 1.033 ug/l
RT: 12.21 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 95 Resp: 3165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 77.2 | 0.0 | 157.6 |
| 176 | 82.6 | 0.0 | 154.4 |



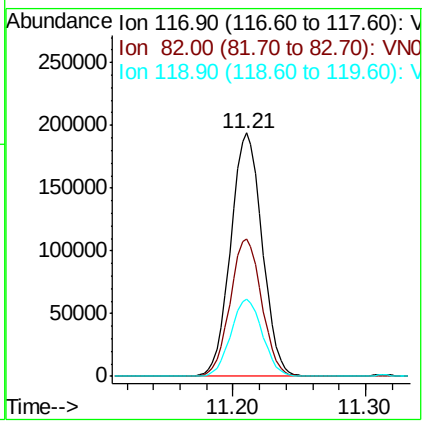


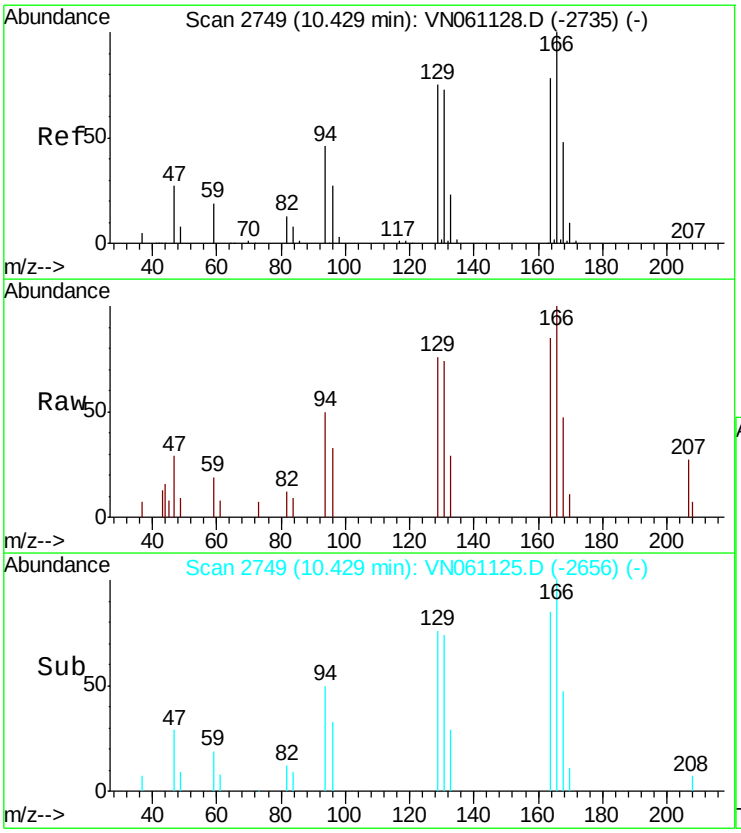

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.21 min Scan# 2992
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC001

Tgt Ion:117 Resp: 319099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 56.5 | 46.0 | 69.0 |
| 119 | 31.8 | 25.9 | 38.9 |

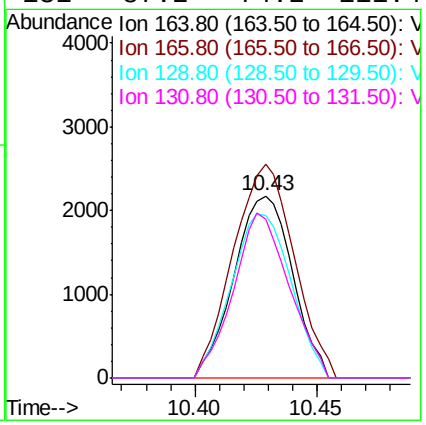


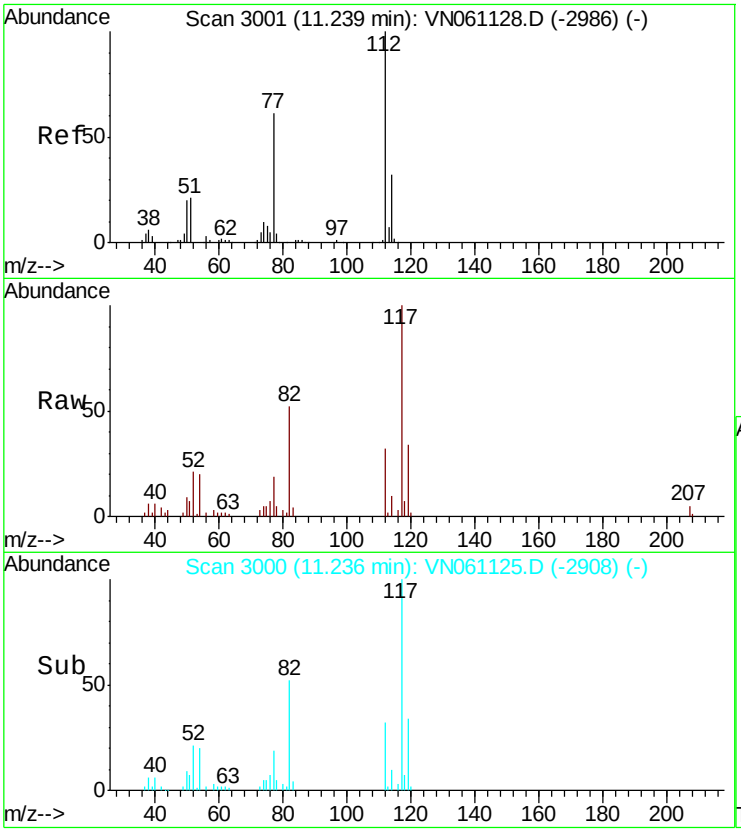




#64
Tetrachloroethene
Concen: 1.405 ug/l
RT: 10.43 min Scan# 2749
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion:164 Resp: 3621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 117.5 | 101.9 | 152.9 |
| 129 | 89.2 | 76.5 | 114.7 |
| 131 | 87.2 | 74.2 | 111.4 |



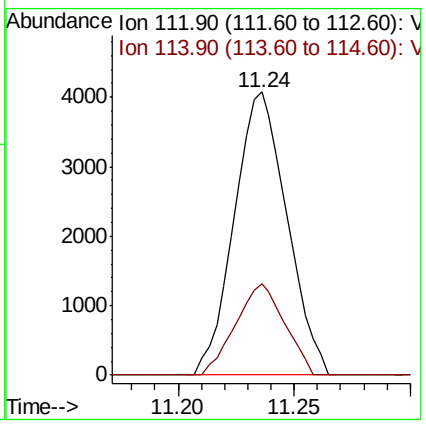


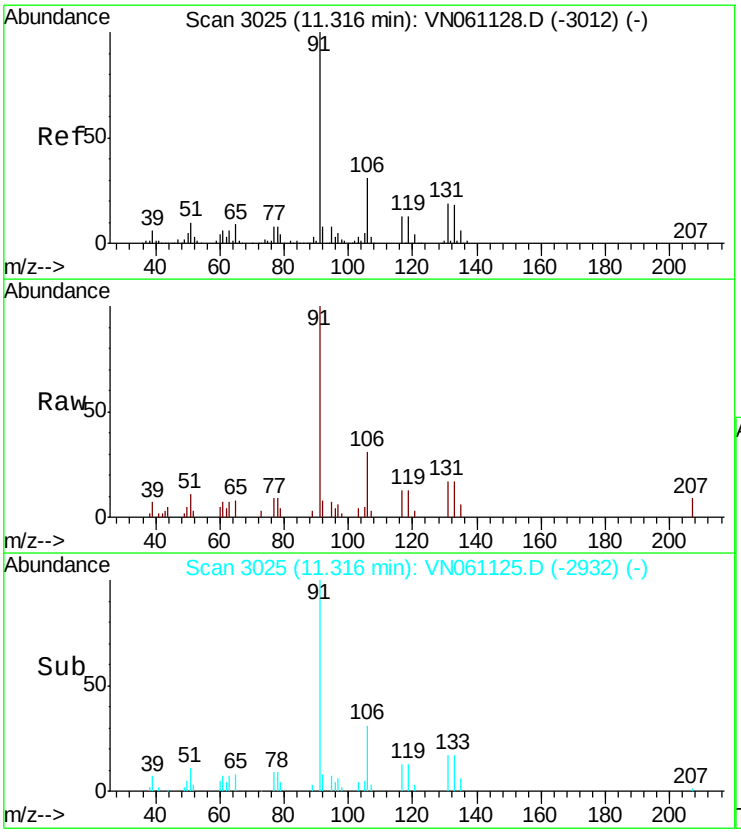

#65
Chlorobenzene
Concen: 0.976 ug/l
RT: 11.24 min Scan# 3000
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:112 Resp: 6436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.2 | 25.7 | 38.5 |

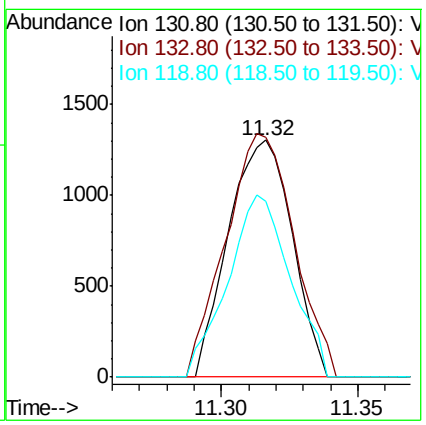


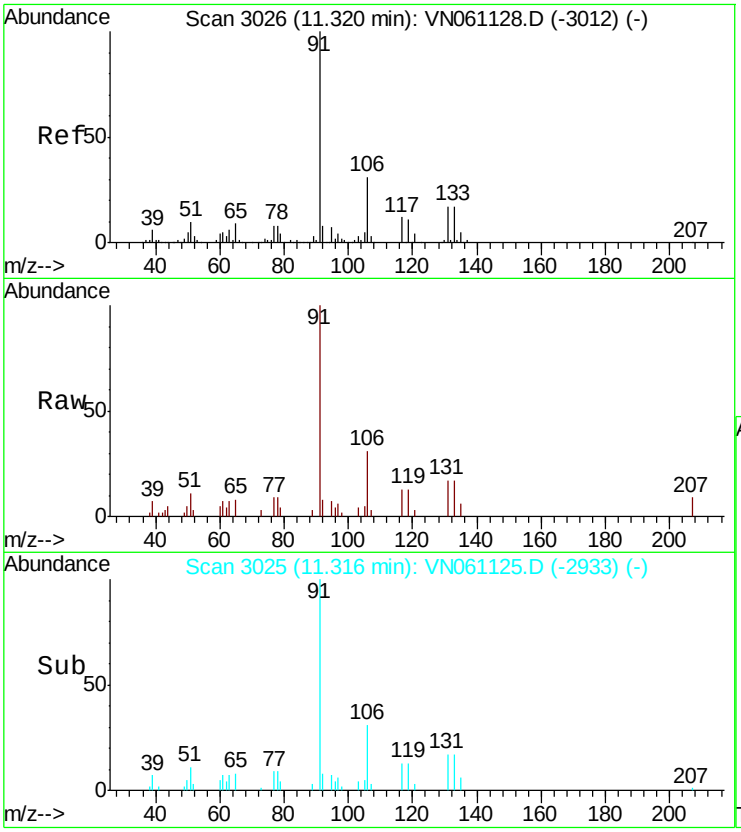




#66
1,1,1,2-Tetrachloroethane
Concen: 0.896 ug/l
RT: 11.32 min Scan# 3025
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion:131 Resp: 2118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 110.2 | 48.2 | 144.6 |
| 119 | 0.0 | 33.1 | 99.5# |



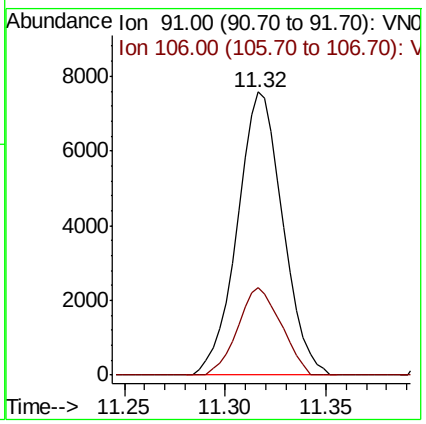


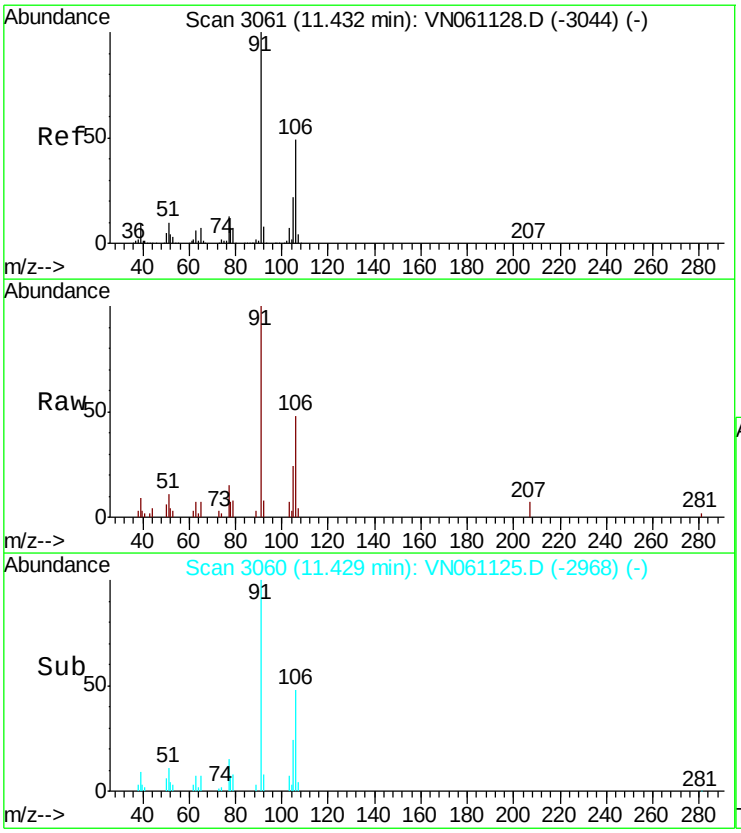

#67
Ethyl Benzene
Concen: 0.963 ug/l
RT: 11.32 min Scan# 3025
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC001

Tgt Ion: 91 Resp: 11924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.8 | 24.7 | 37.1 |

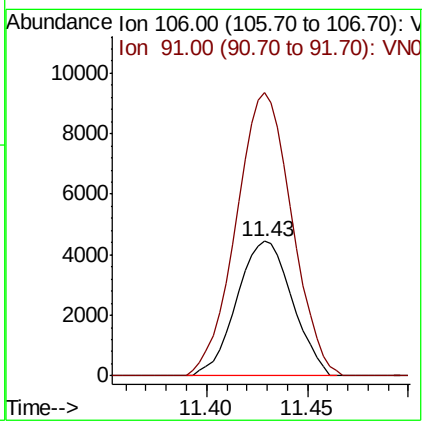


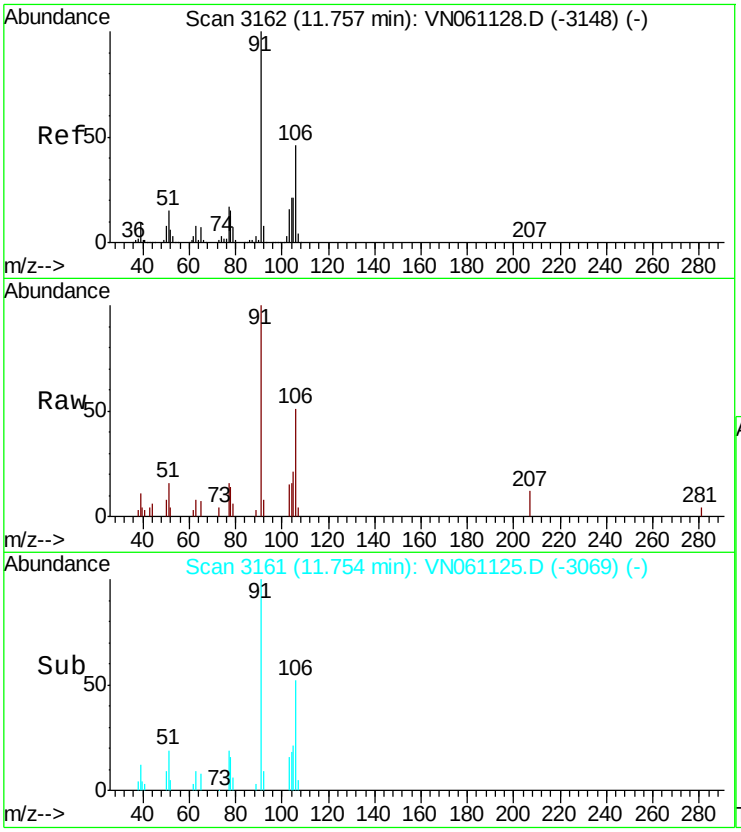




#68
m/p-Xylenes
Concen: 1.900 ug/l
RT: 11.43 min Scan# 3060
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion:106 Resp: 8550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 210.9 | 163.9 | 245.9 |



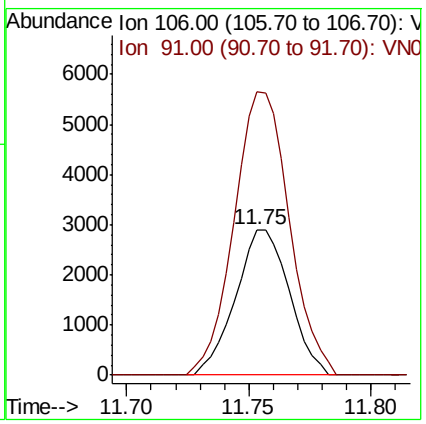


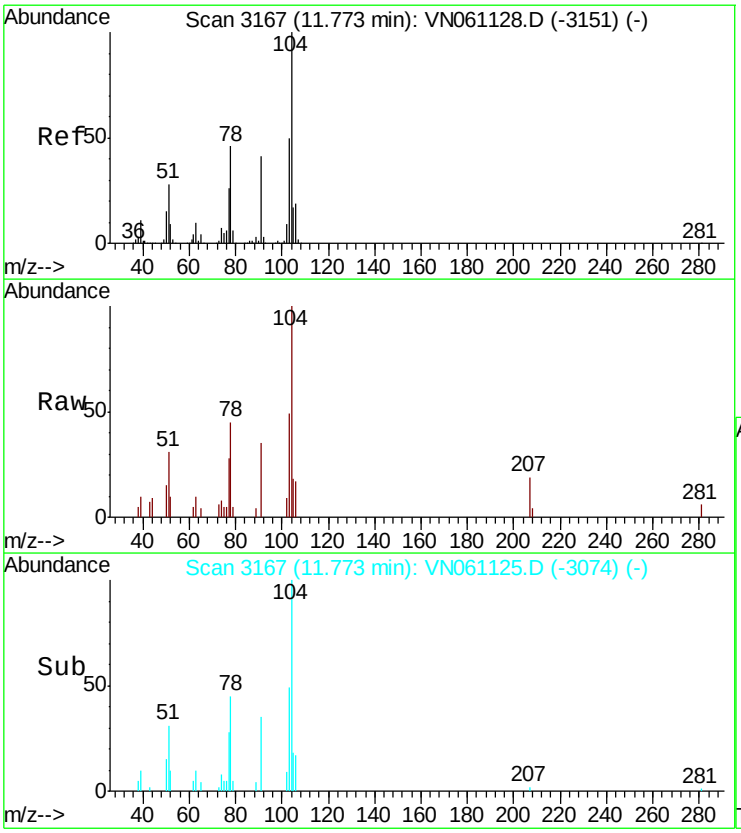

#69
o-Xylene
Concen: 1.023 ug/l
RT: 11.75 min Scan# 3161
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:106 Resp: 4426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 200.3 | 107.6 | 322.8 |

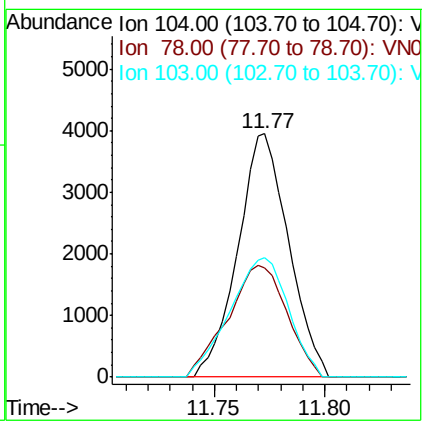


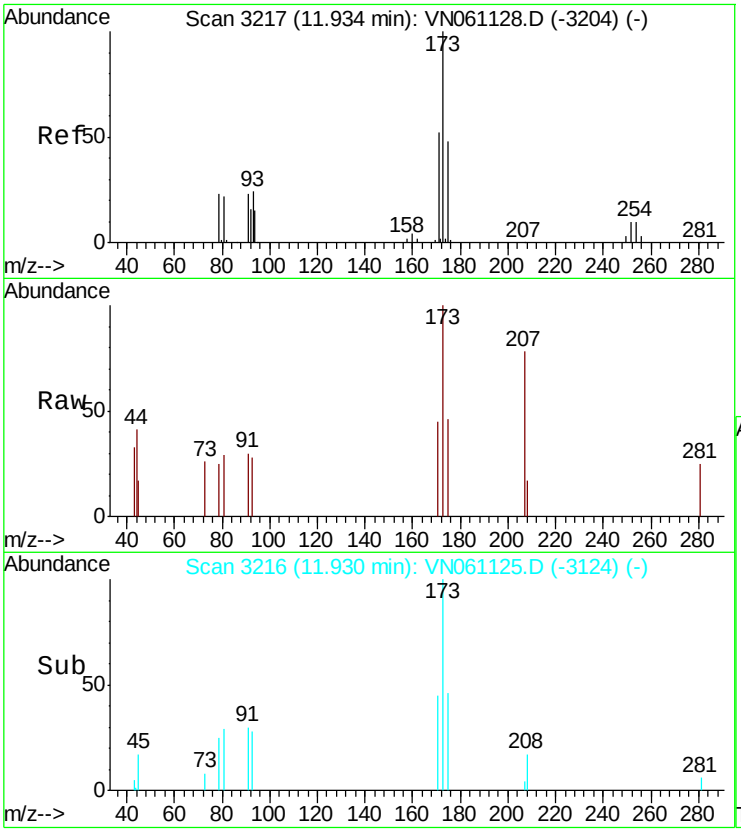




#70
Styrene
Concen: 0.909 ug/l
RT: 11.77 min Scan# 3167
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion:104 Resp: 6331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 53.1 | 40.6 | 61.0 |
| 103 | 56.3 | 43.7 | 65.5 |



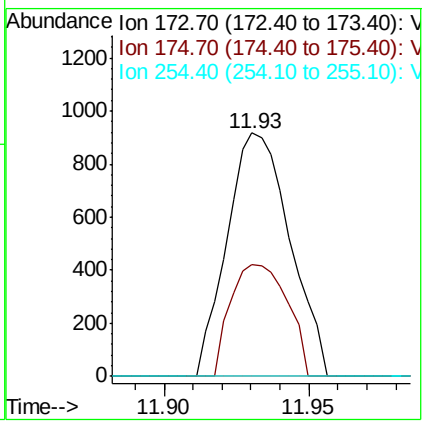


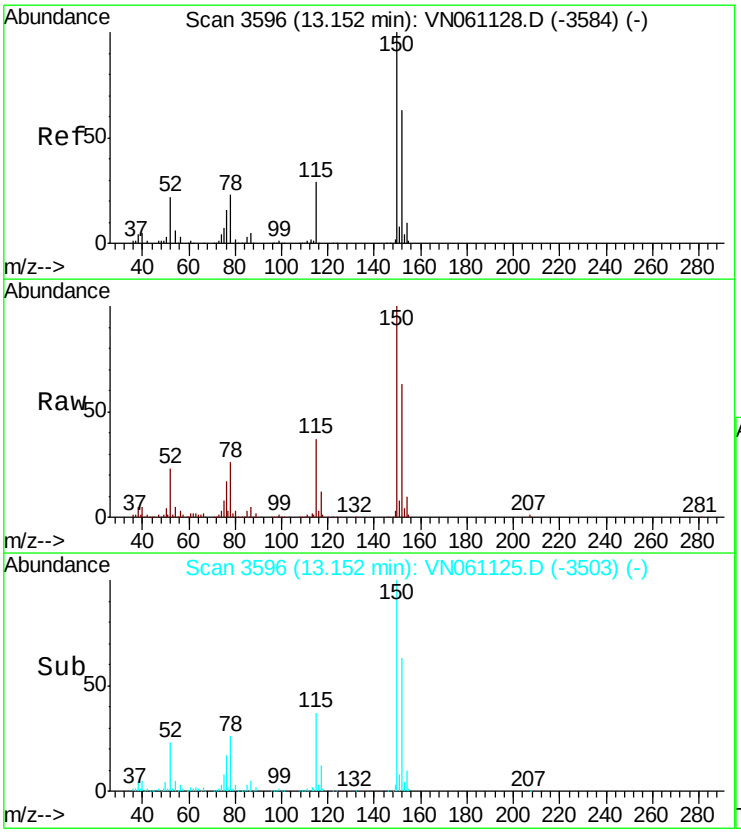

#71
Bromoform
Concen: 0.782 ug/l
RT: 11.93 min Scan# 3216
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:173 Resp: 1379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 41.3 | 23.9 | 71.8 |
| 254 | 0.0 | 0.0 | 0.0 |

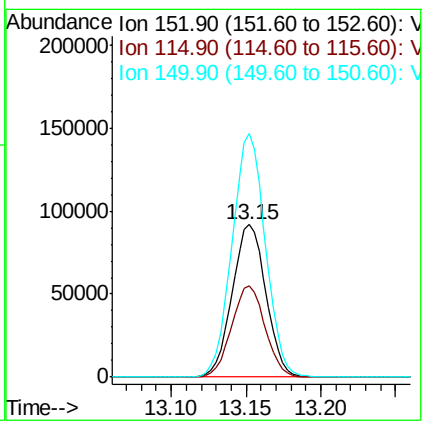


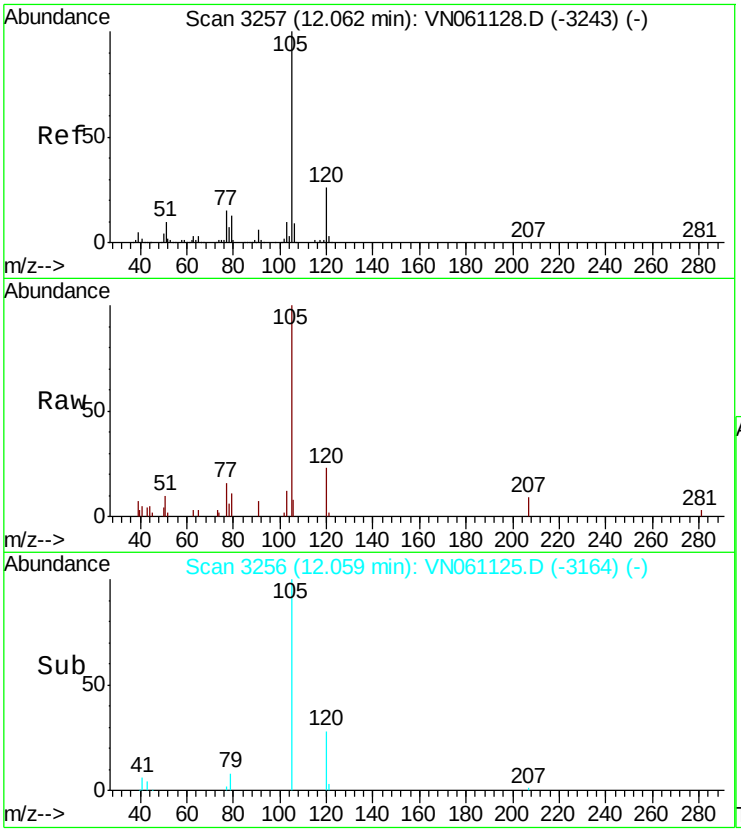




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.15 min Scan# 3596
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion:152 Resp: 144019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 59.4 | 29.8 | 89.5 |
| 150 | 158.1 | 0.0 | 348.6 |



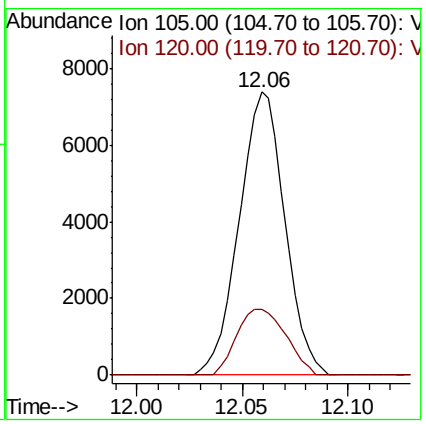


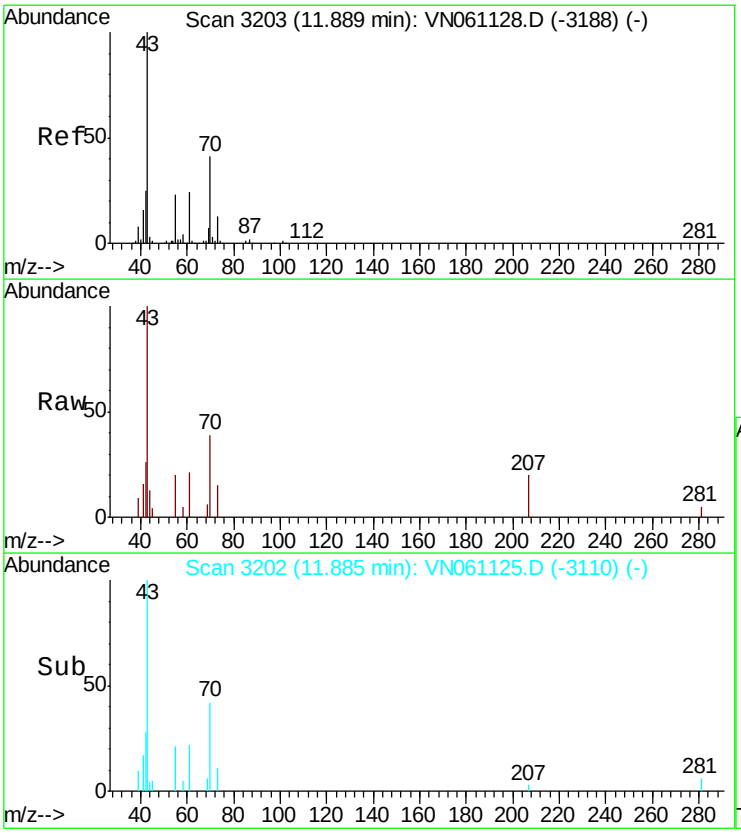

#73
Isopropylbenzene
Concen: 0.966 ug/l
RT: 12.06 min Scan# 3256
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC001

Tgt Ion:105 Resp: 11106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 25.1 | 13.1 | 39.3 |

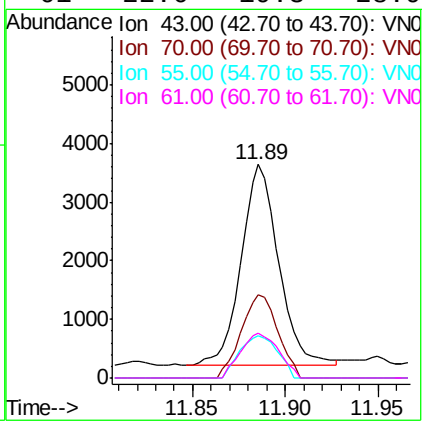


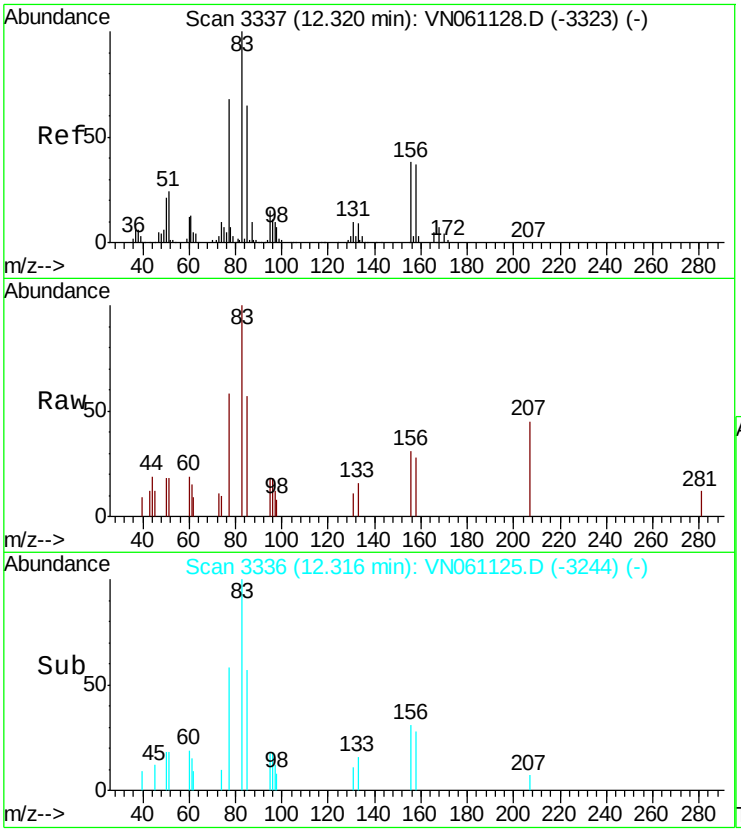




#74
N-amyl acetate
Concen: 0.911 ug/l
RT: 11.89 min Scan# 3202
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 43 Resp: 4834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 40.3 | 32.5 | 48.7 |
| 55 | 21.3 | 19.0 | 28.6 |
| 61 | 22.6 | 19.3 | 28.9 |



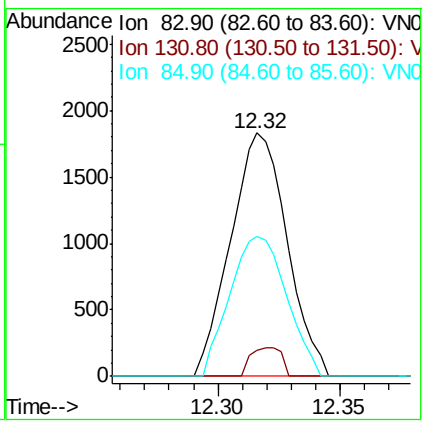


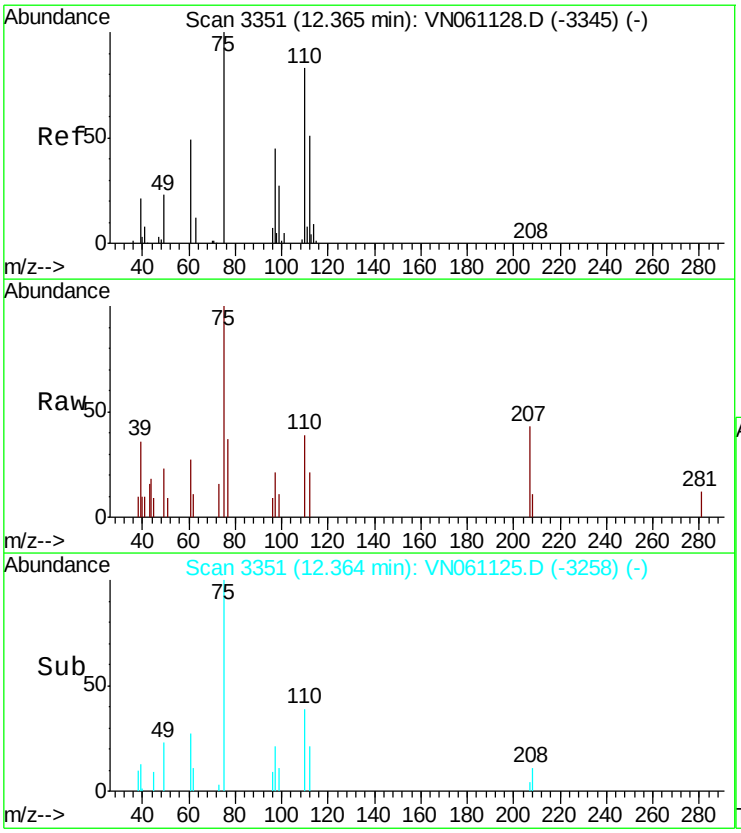

#75
1,1,2,2-Tetrachloroethane
Concen: 0.854 ug/l
RT: 12.32 min Scan# 3336
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 83 Resp: 2932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 6.4 | 5.1 | 15.2 |
| 85 | 57.9 | 31.9 | 95.5 |

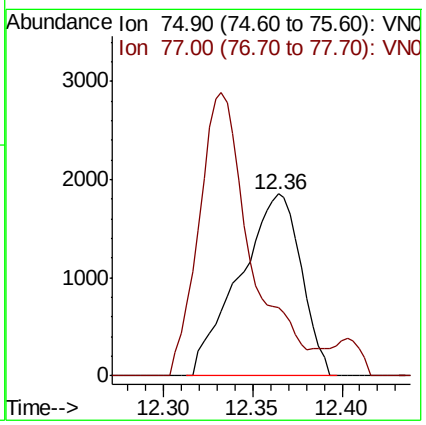


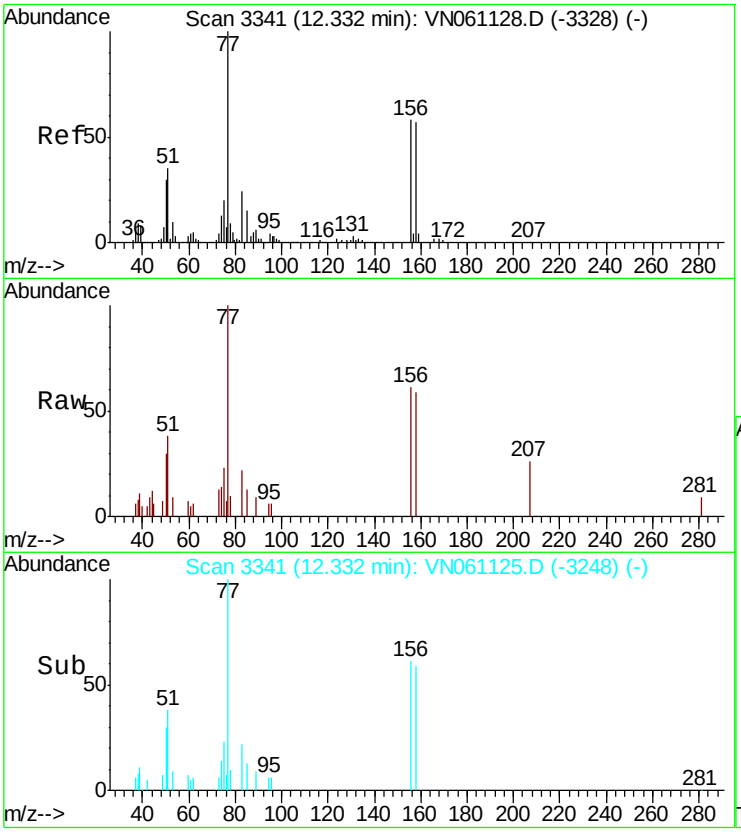




#76
1,2,3-Trichloropropane
Concen: 1.392 ug/l
RT: 12.36 min Scan# 3351
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 75 Resp: 4481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 0.0 | 0.0 | 0.0 |



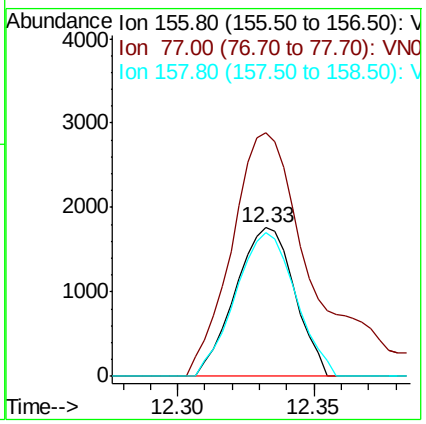


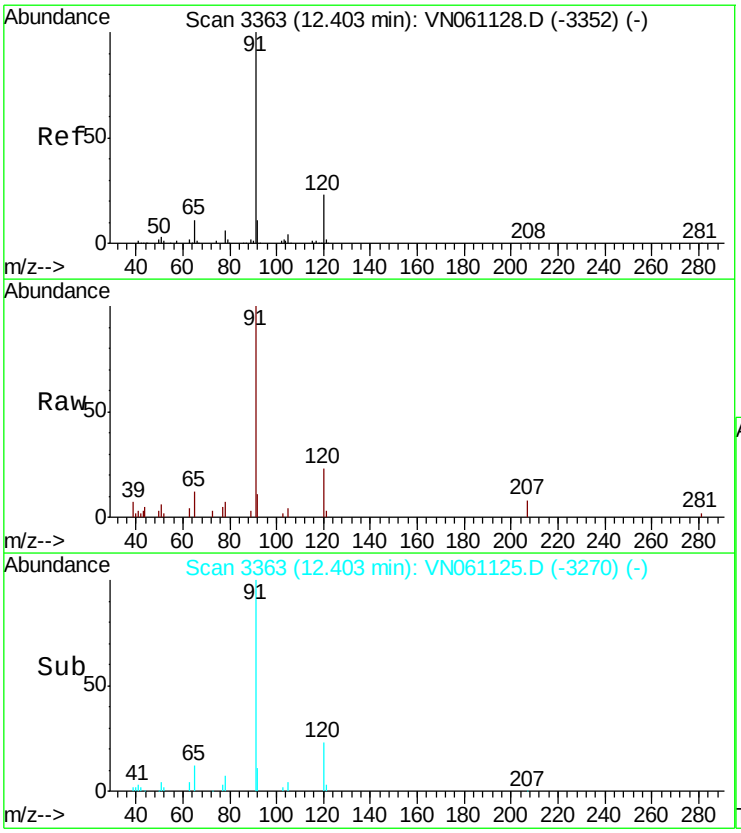

#77
Bromobenzene
Concen: 0.979 ug/l
RT: 12.33 min Scan# 3341
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:156 Resp: 2649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 221.7 | 105.7 | 317.1 |
| 158 | 98.5 | 48.3 | 144.9 |

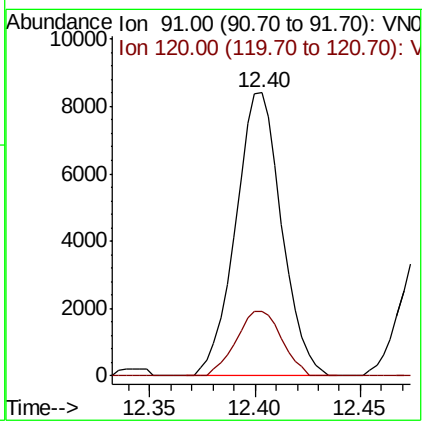


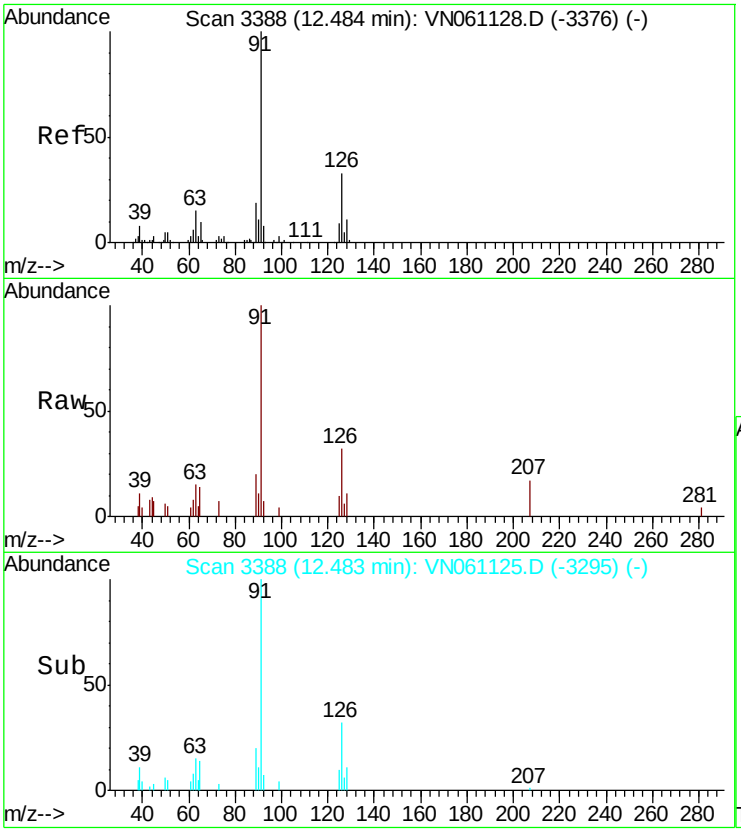




#78
n-propylbenzene
Concen: 0.952 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 91 Resp: 12755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 22.7 | 11.3 | 33.9 |



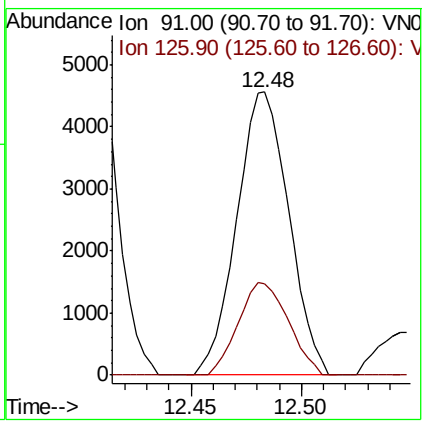


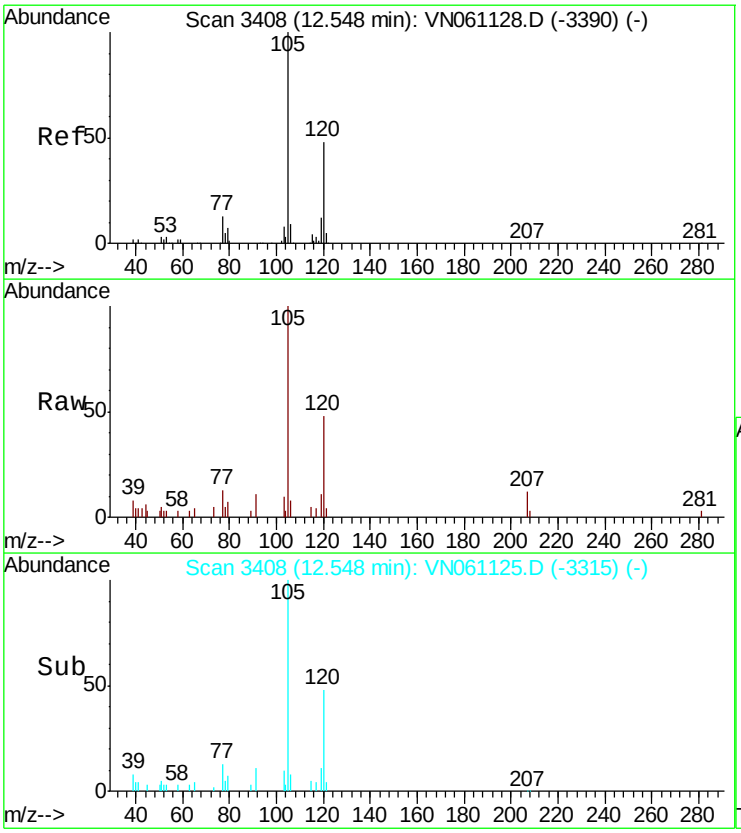

#79
2-Chlorotoluene
Concen: 0.951 ug/l
RT: 12.48 min Scan# 3388
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC001

Tgt Ion: 91 Resp: 7478

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 31.4 | 16.7 | 50.1 |

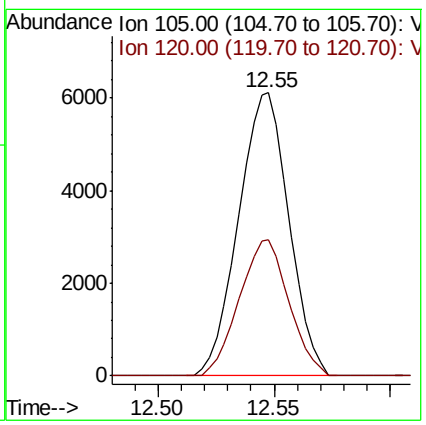


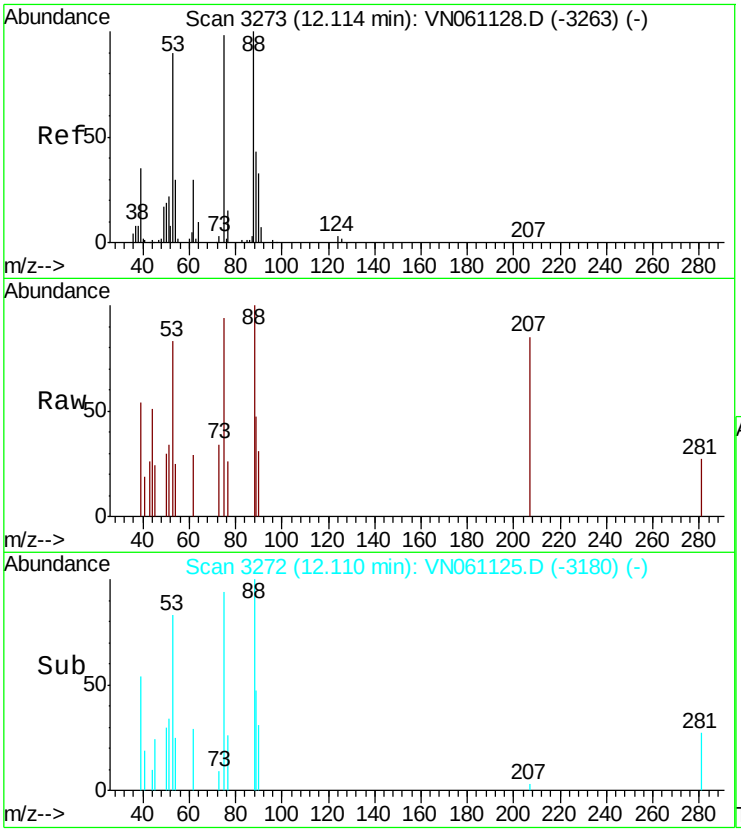




#80
1,3,5-Trimethylbenzene
Concen: 0.971 ug/l
RT: 12.55 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion:105 Resp: 9215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.3 | 23.8 | 71.5 |



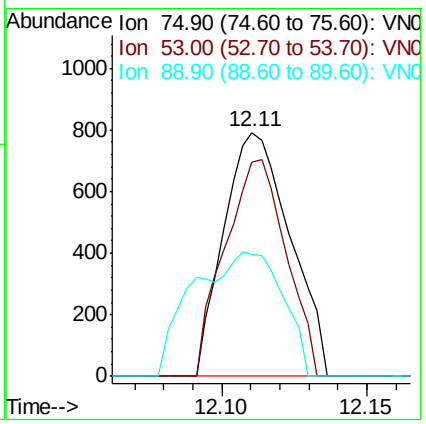


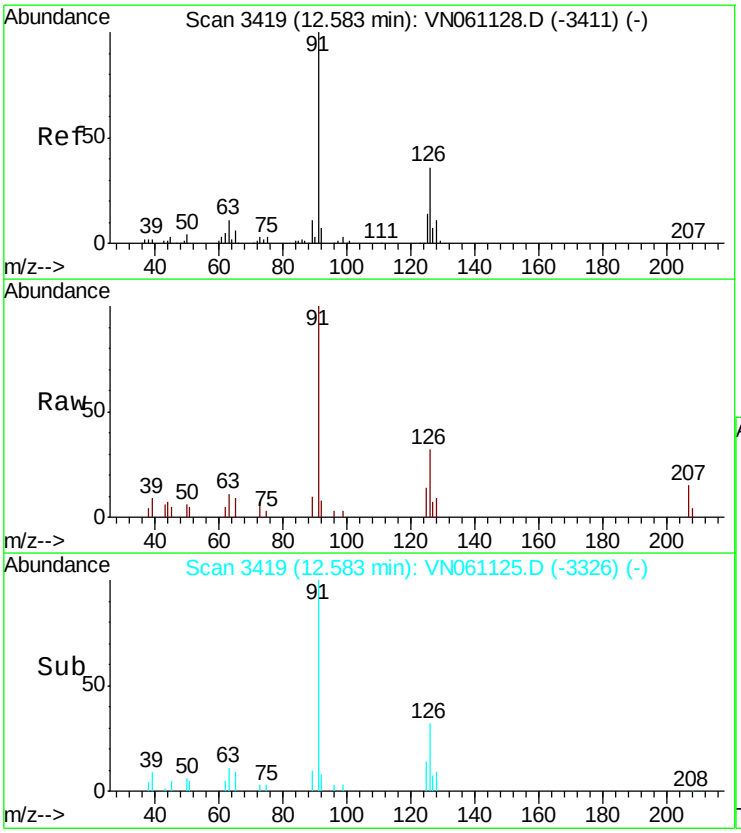

#81
trans-1,4-Dichloro-2-butene
Concen: 0.974 ug/l
RT: 12.11 min Scan# 3272
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 75 Resp: 1255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 82.2 | 74.3 | 111.5 |
| 89 | 69.1 | 36.6 | 55.0# |

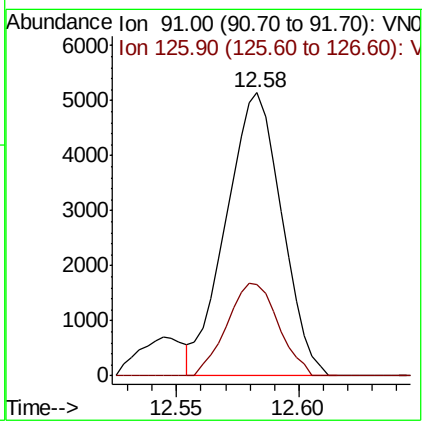


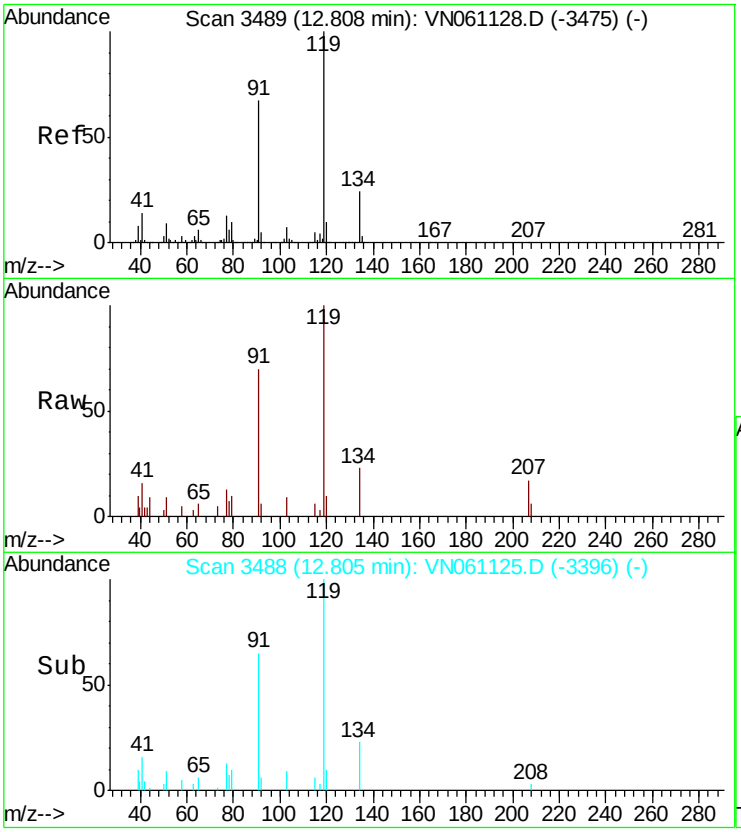




#82
4-Chlorotoluene
Concen: 1.000 ug/l
RT: 12.58 min Scan# 3419
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 91 Resp: 8153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 30.1 | 16.4 | 49.2 |



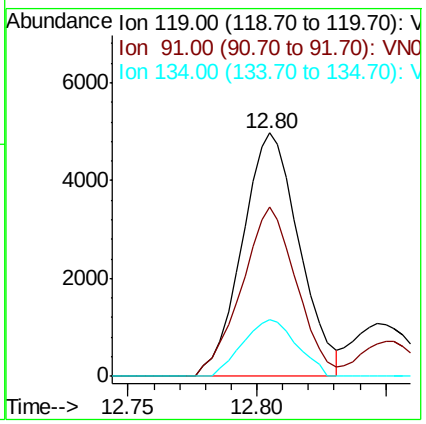


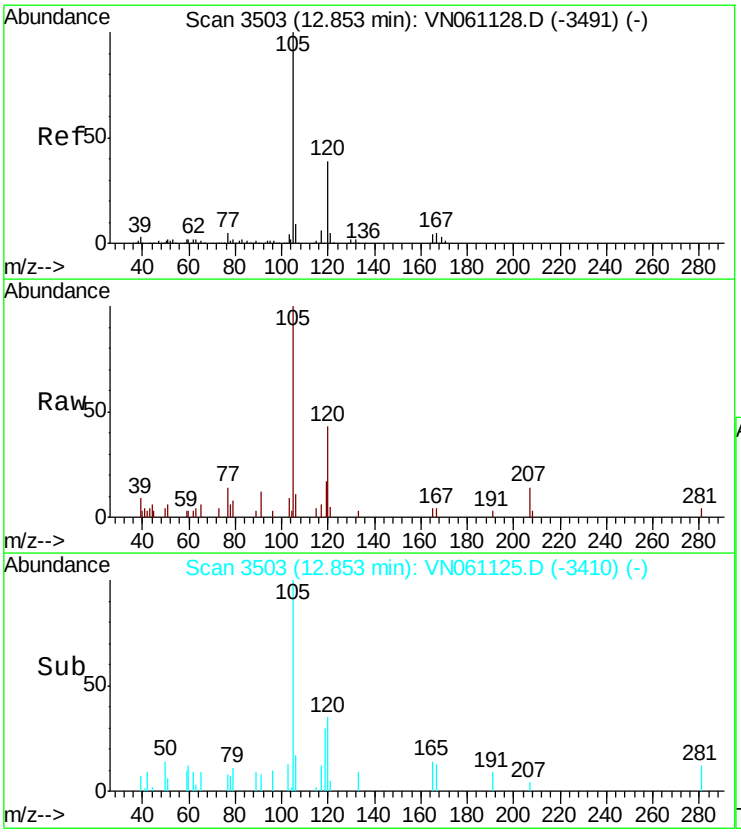

#83
tert-Butylbenzene
Concen: 0.957 ug/l
RT: 12.80 min Scan# 3488
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:119 Resp: 7671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 66.8 | 32.8 | 98.4 |
| 134 | 22.0 | 12.2 | 36.4 |

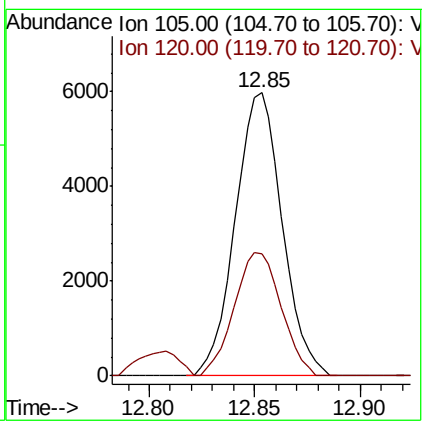


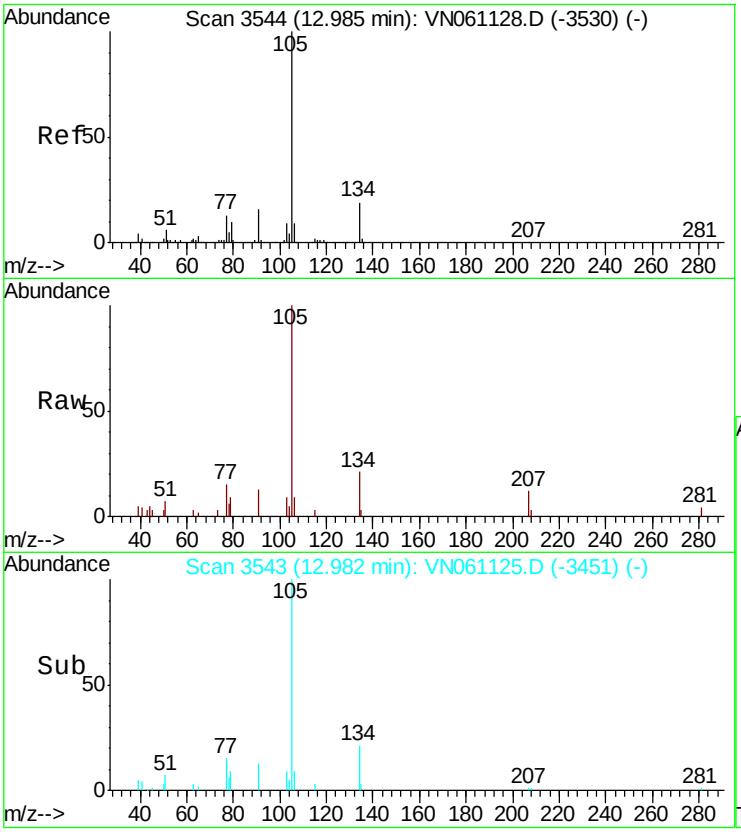




#84
1,2,4-Trimethylbenzene
Concen: 0.984 ug/l
RT: 12.85 min Scan# 3503
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion:105 Resp: 9242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 43.6 | 22.4 | 67.0 |



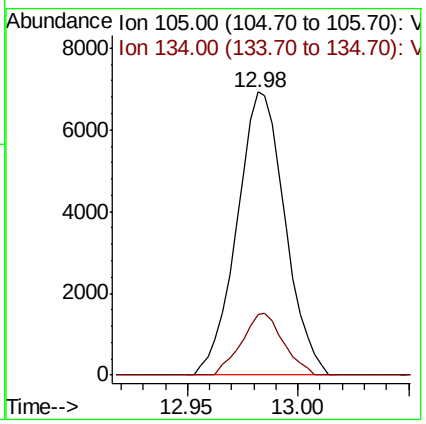


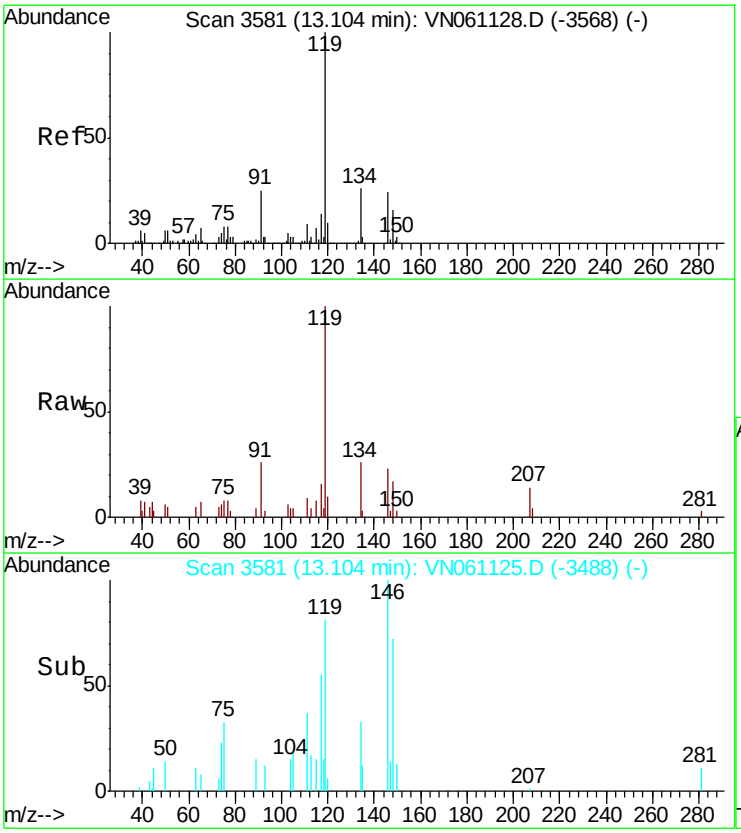

#85
sec-Butylbenzene
Concen: 0.970 ug/l
RT: 12.98 min Scan# 3543
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:105 Resp: 10496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 18.9 | 9.7 | 28.9 |

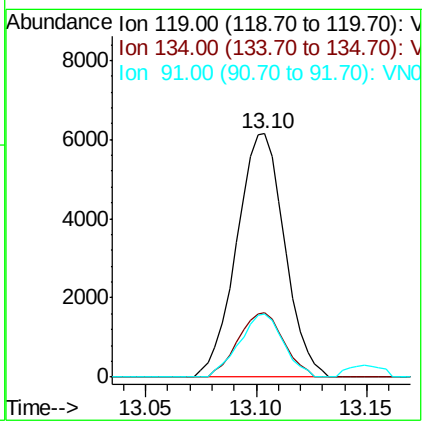


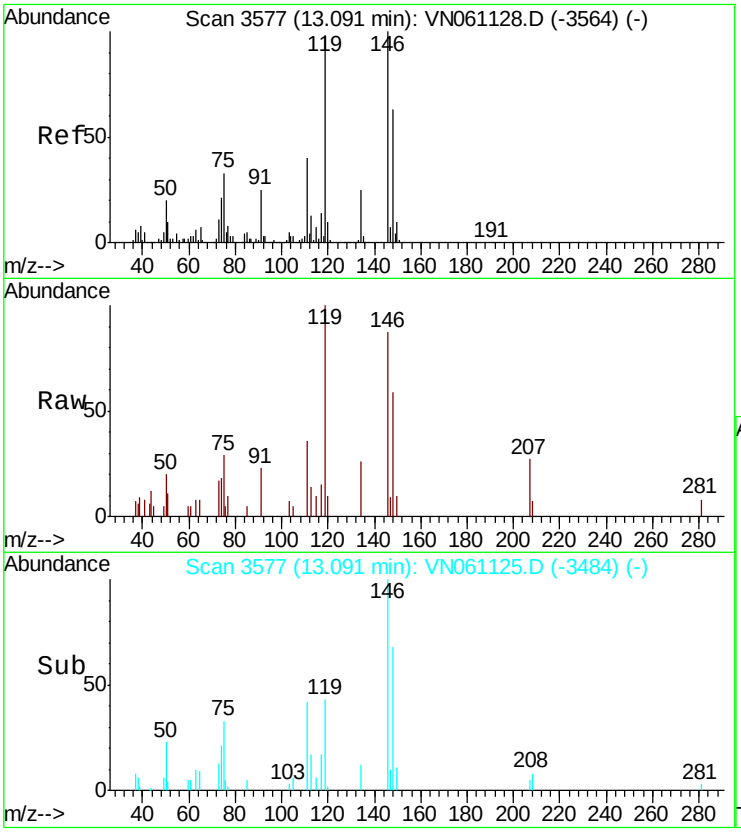




#86
p-Isopropyltoluene
Concen: 0.962 ug/l
RT: 13.10 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion:119 Resp: 9296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 25.1 | 13.0 | 39.0 |
| 91 | 23.8 | 12.4 | 37.0 |



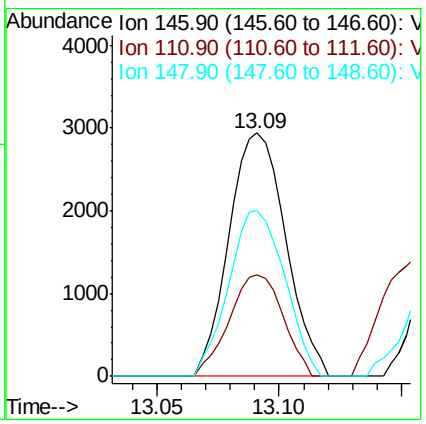


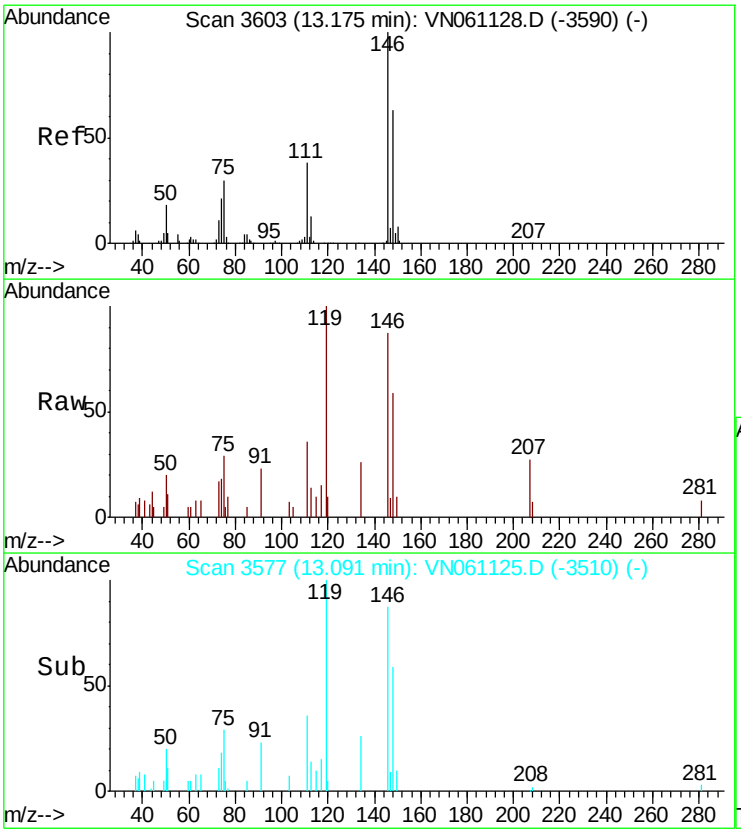

#87
1,3-Dichlorobenzene
Concen: 0.992 ug/l
RT: 13.09 min Scan# 3577
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:146 Resp: 4758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.7 | 20.3 | 60.9 |
| 148 | 66.9 | 31.9 | 95.5 |

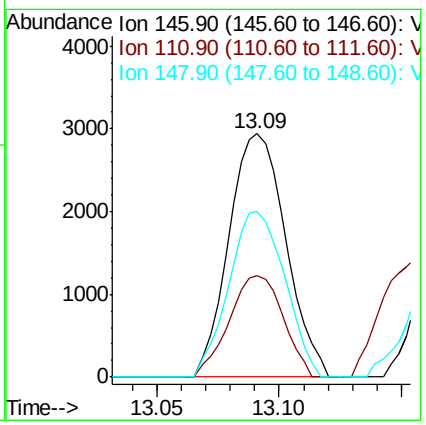


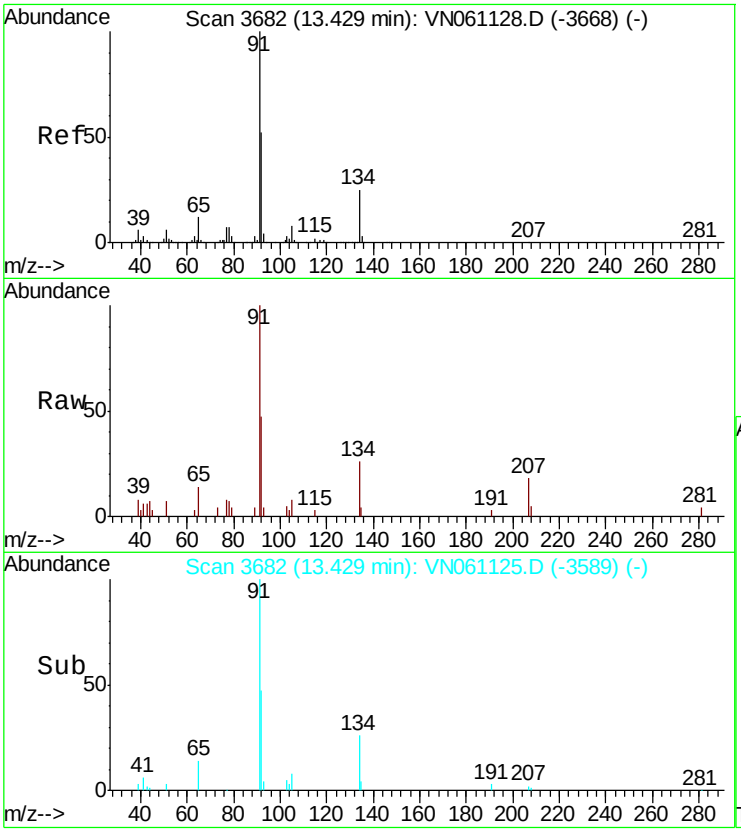




#88
1,4-Dichlorobenzene
Concen: 0.983 ug/l
RT: 13.09 min Scan# 3577
Delta R.T. -0.08 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion:146 Resp: 4758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.7 | 19.7 | 59.1 |
| 148 | 66.9 | 31.8 | 95.3 |



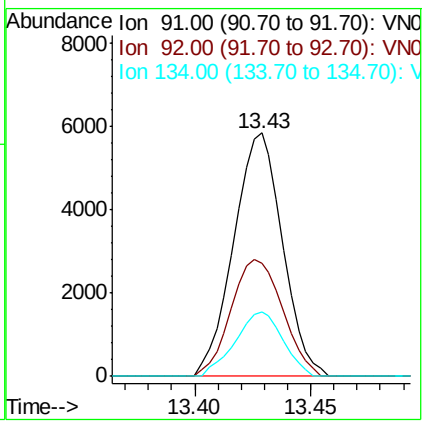


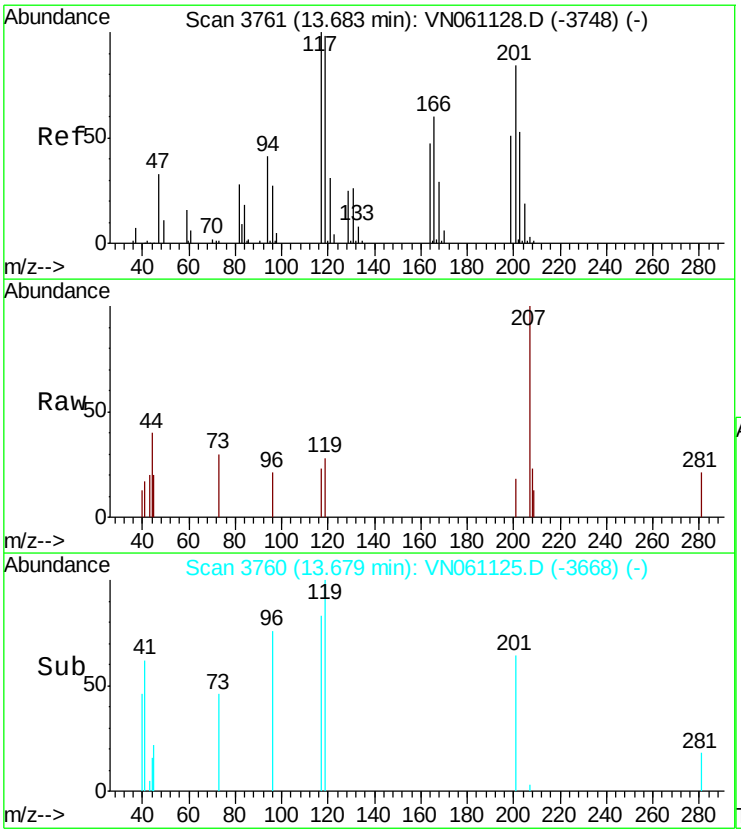

#89
n-Butylbenzene
Concen: 0.956 ug/l
RT: 13.43 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion: 91 Resp: 8552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 50.8 | 26.1 | 78.2 |
| 134 | 25.7 | 12.6 | 37.6 |

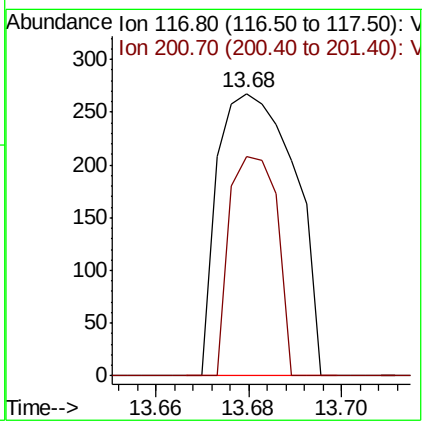


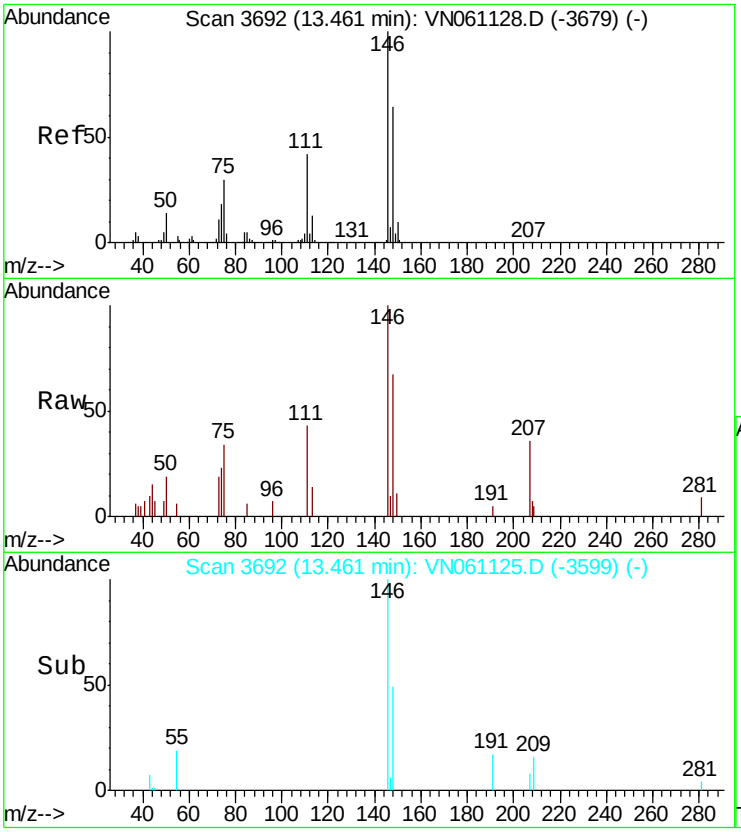




#90
Hexachloroethane
Concen: 0.222 ug/l
RT: 13.68 min Scan# 3760
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion:117 Resp: 308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 48.1 | 41.4 | 124.4 |



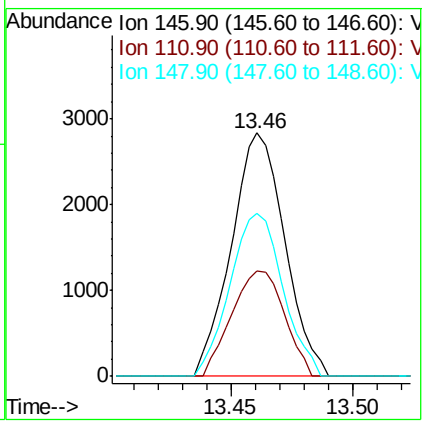


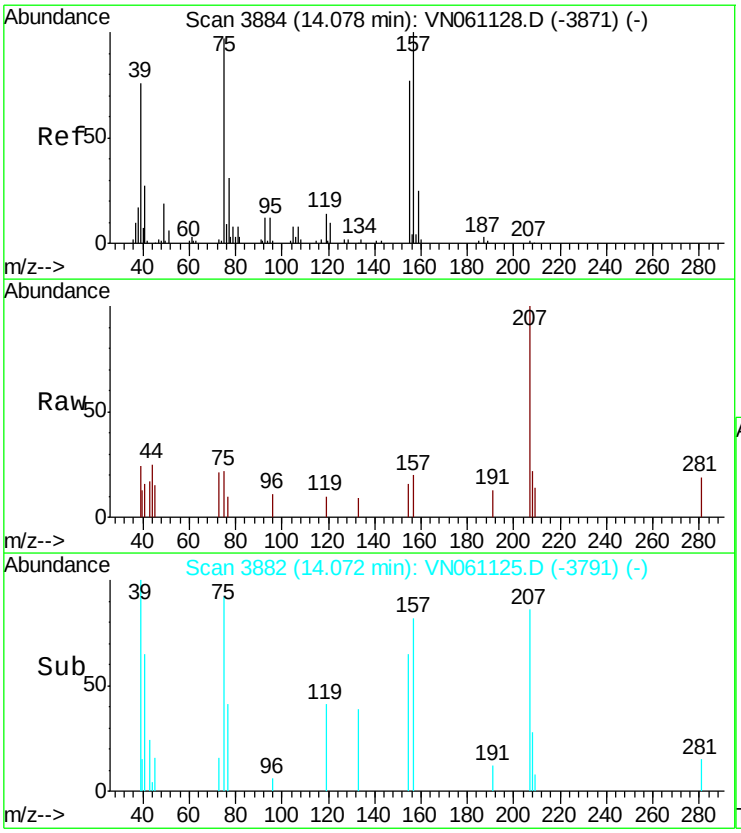

#91
1,2-Dichlorobenzene
Concen: 0.942 ug/l
RT: 13.46 min Scan# 3692
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC001

Tgt Ion:146 Resp: 4306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.8 | 20.8 | 62.2 |
| 148 | 66.3 | 31.7 | 95.1 |

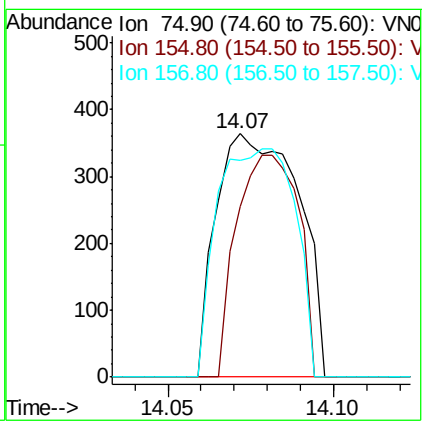


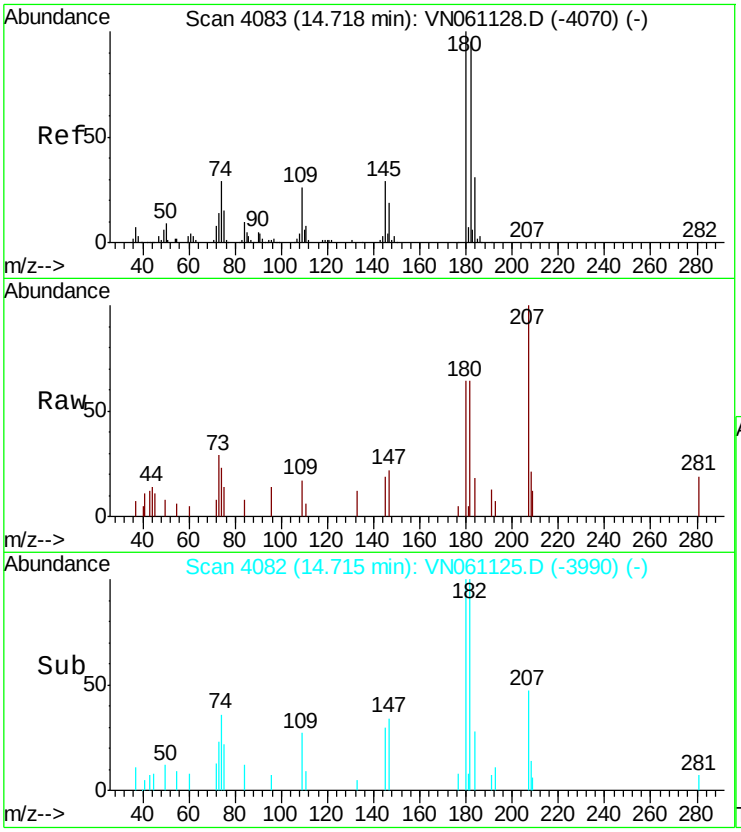




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.935 ug/l
RT: 14.07 min Scan# 3882
Delta R.T. -0.01 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion: 75 Resp: 628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 68.2 | 40.3 | 120.9 |
| 157 | 88.5 | 51.6 | 154.8 |



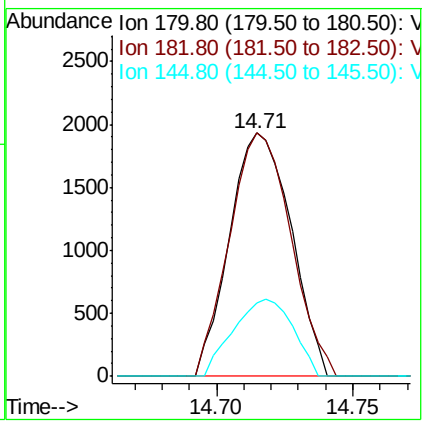


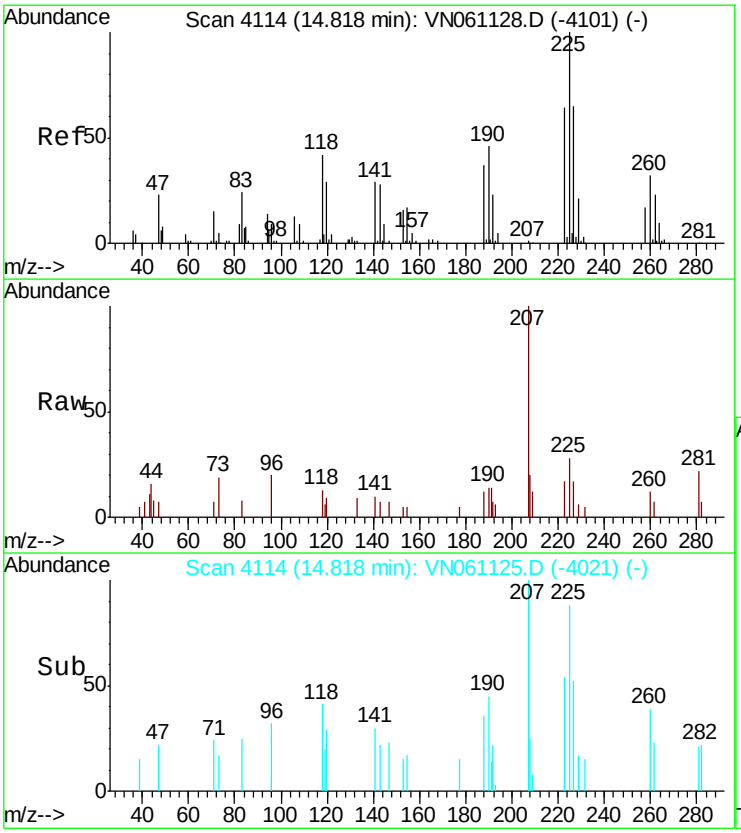

#93
1,2,4-Trichlorobenzene
Concen: 1.108 ug/l
RT: 14.71 min Scan# 4082
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:180 Resp: 3024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 99.9 | 47.9 | 143.7 |
| 145 | 30.8 | 15.2 | 45.5 |

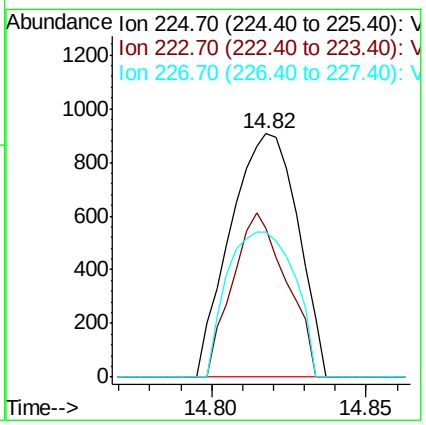


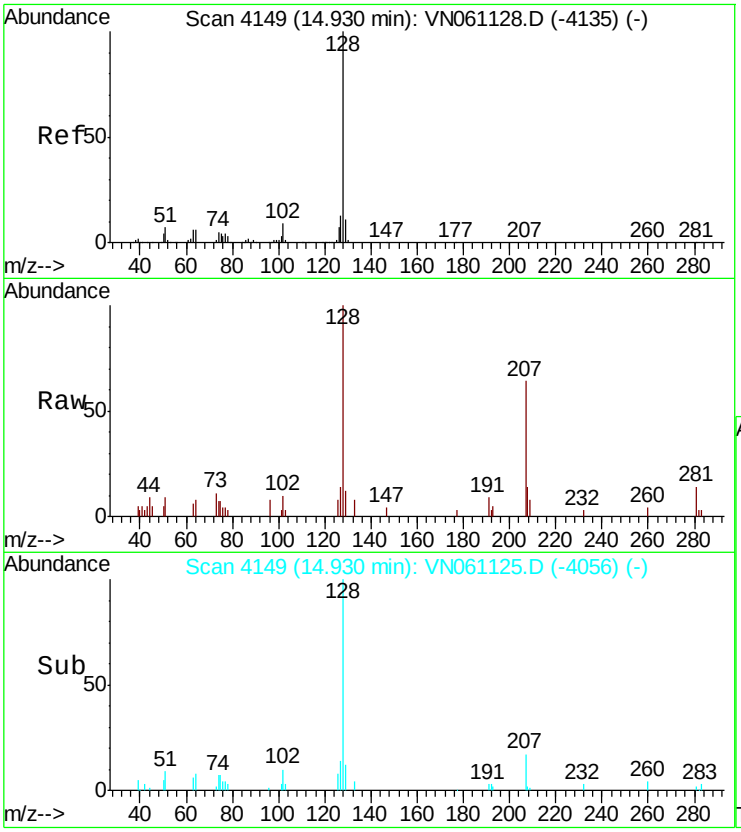




#94
Hexachlorobutadiene
Concen: 1.000 ug/l
RT: 14.82 min Scan# 4114
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion:225 Resp: 1374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 54.4 | 31.6 | 95.0 |
| 227 | 59.8 | 32.0 | 96.2 |



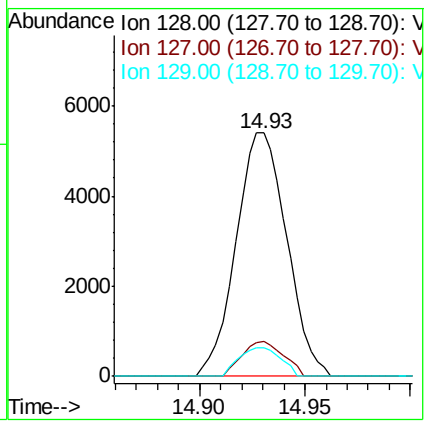


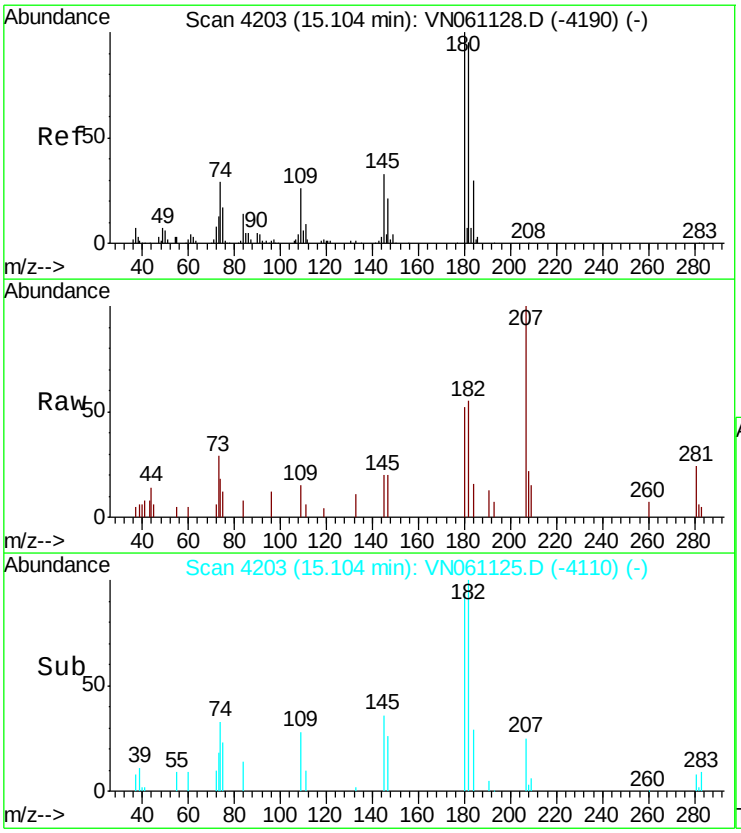

#95
Naphthalene
Concen: 1.117 ug/l
RT: 14.93 min Scan# 4149
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC001

Tgt Ion:128 Resp: 9012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 11.9 | 10.2 | 15.4 |
| 129 | 9.7 | 8.6 | 12.8 |




#96
1,2,3-Trichlorobenzene
Concen: 1.090 ug/l
RT: 15.10 min Scan# 4203
Delta R.T. -0.00 min
Lab File: VN061125.D
Acq: 22 Apr 2020 13:09

Tgt Ion:180 Resp: 2868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 101.7 | 47.7 | 143.1 |
| 145 | 32.6 | 16.3 | 48.8 |