Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100220\
Data File : VN063841.D
Acq On : 3 Oct 2020 00:20
Operator : JC/MD
Sample : VN1002WBSD02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 35 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** VN1002WBSD02

Quant Time: Oct 05 04:22:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.63 | 168 | 249380 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 8.55 | 114 | 422445 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 11.38 | 117 | 395089 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152 | 178294 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 7.99 | 65 | 214591 | 52.09 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 104.18% | | | | |
| 35) Dibromofluoromethane | 7.55 | 113 | 146152 | 49.86 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.72% | | | | |
| 50) Toluene-d8 | 10.06 | 98 | 531404 | 47.82 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 95.64% | | | | |
| 62) 4-Bromofluorobenzene | 12.38 | 95 | 195513 | 46.81 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 93.62% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.83 | 85 | 48041 | 18.257 | ug/l | | 96 |
| 3) Chloromethane | 2.04 | 50 | 57571 | 18.646 | ug/l | | 96 |
| 4) Vinyl Chloride | 2.16 | 62 | 57539 | 18.565 | ug/l | | 99 |
| 5) Bromomethane | 2.53 | 94 | 37551 | 19.262 | ug/l | | 94 |
| 6) Chloroethane | 2.67 | 64 | 37812 | 20.417 | ug/l | | 96 |
| 7) Trichlorofluoromethane | 2.98 | 101 | 92279 | 18.773 | ug/l | | 92 |
| 8) Diethyl Ether | 3.37 | 74 | 32513 | 19.558 | ug/l | | 99 |
| 9) 1,1,2-Trichlorotrifluoroet | 3.71 | 101 | 48386 | 18.417 | ug/l | | 99 |
| 10) Methyl Iodide | 3.91 | 142 | 59268 | 19.429 | ug/l | | 98 |
| 11) Tert butyl alcohol | 4.73 | 59 | 56814 | 124.906 | ug/l | | 99 |
| 12) 1,1-Dichloroethene | 3.70 | 96 | 46526 | 18.527 | ug/l | | 95 |
| 13) Acrolein | 3.57 | 56 | 21113 | 75.629 | ug/l | | 90 |
| 14) Allyl chloride | 4.28 | 41 | 87524 | 18.761 | ug/l | | 99 |
| 15) Acrylonitrile | 4.93 | 53 | 137024 | 105.242 | ug/l | | 97 |
| 16) Acetone | 3.78 | 43 | 138419 | 109.142 | ug/l | | 96 |
| 17) Carbon Disulfide | 4.01 | 76 | 123517 | 18.644 | ug/l | | 97 |
| 18) Methyl Acetate | 4.28 | 43 | 74637 | 22.666 | ug/l | | 99 |
| 19) Methyl tert-butyl Ether | 4.99 | 73 | 178916 | 19.611 | ug/l | | 98 |
| 20) Methylene Chloride | 4.50 | 84 | 57616 | 19.893 | ug/l | | 96 |
| 21) trans-1,2-Dichloroethene | 4.99 | 96 | 51839 | 18.430 | ug/l | | 91 |
| 22) Diisopropyl ether | 5.90 | 45 | 191471 | 19.948 | ug/l | | 97 |
| 23) Vinyl Acetate | 5.85 | 43 | 796817 | 100.214 | ug/l | | 100 |
| 24) 1,1-Dichloroethane | 5.80 | 63 | 107969 | 19.673 | ug/l | | 99 |
| 25) 2-Butanone | 6.78 | 43 | 204362 | 113.657 | ug/l | | 99 |
| 26) 2,2-Dichloropropane | 6.78 | 77 | 72479 | 14.421 | ug/l | | 100 |
| 27) cis-1,2-Dichloroethene | 6.78 | 96 | 60106 | 18.580 | ug/l | | 99 |
| 28) Bromochloromethane | 7.15 | 49 | 53213 | 19.617 | ug/l | | 97 |
| 29) Tetrahydrofuran | 7.16 | 42 | 134344 | 111.401 | ug/l | | 99 |
| 30) Chloroform | 7.33 | 83 | 115239 | 20.138 | ug/l | | 94 |
| 31) Cyclohexane | 7.62 | 56 | 85404 | 17.856 | ug/l | # | 95 |
| 32) 1,1,1-Trichloroethane | 7.53 | 97 | 102535 | 19.865 | ug/l | | 99 |
| 36) 1,1-Dichloropropene | 7.75 | 75 | 76729 | 17.928 | ug/l | | 98 |
| 37) Ethyl Acetate | 6.88 | 43 | 86137 | 20.258 | ug/l | | 98 |
| 38) Carbon Tetrachloride | 7.73 | 117 | 87629 | 18.259 | ug/l | | 100 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100220\
Data File : VN063841.D
Acq On : 3 Oct 2020 00:20
Operator : JC/MD
Sample : VN1002WBSD02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 35 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** VN1002WBSD02

Quant Time: Oct 05 04:22:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 39) Methylcyclohexane | 9.05 | 83 | 66491 | 15.579 ug/l | 98 |
| 40) Benzene | 8.00 | 78 | 224912 | 18.399 ug/l | 98 |
| 41) Methacrylonitrile | 7.16 | 41 | 131863 | 69.777 ug/l # | 23 |
| 42) 1,2-Dichloroethane | 8.09 | 62 | 103298 | 19.796 ug/l | 98 |
| 43) Isopropyl Acetate | 8.13 | 43 | 142254 | 20.283 ug/l | 97 |
| 44) Trichloroethene | 8.80 | 130 | 56911 | 17.769 ug/l | 95 |
| 45) 1,2-Dichloropropane | 9.08 | 63 | 63044 | 19.096 ug/l | 97 |
| 46) Dibromomethane | 9.17 | 93 | 43795 | 19.230 ug/l | 98 |
| 47) Bromodichloromethane | 9.37 | 83 | 90572 | 19.297 ug/l | 98 |
| 48) Methyl methacrylate | 9.17 | 41 | 70444 | 20.329 ug/l | 94 |
| 49) 1,4-Dioxane | 9.16 | 88 | 22808 | 463.135 ug/l | 96 |
| 51) 4-Methyl-2-Pentanone | 9.95 | 43 | 456384 | 110.884 ug/l | 99 |
| 52) Toluene | 10.13 | 92 | 142527 | 18.850 ug/l | 99 |
| 53) t-1,3-Dichloropropene | 10.35 | 75 | 90648 | 18.017 ug/l | 97 |
| 54) cis-1,3-Dichloropropene | 9.81 | 75 | 96765 | 18.390 ug/l | 98 |
| 55) 1,1,2-Trichloroethane | 10.53 | 97 | 59209 | 19.527 ug/l | 95 |
| 56) Ethyl methacrylate | 10.40 | 69 | 83187 | 19.354 ug/l | 98 |
| 57) 1,3-Dichloropropane | 10.68 | 76 | 100298 | 19.551 ug/l | 97 |
| 58) 2-Chloroethyl Vinyl ether | 9.66 | 63 | 224412 | 97.609 ug/l | 100 |
| 59) 2-Hexanone | 10.72 | 43 | 334168 | 109.294 ug/l | 99 |
| 60) Dibromochloromethane | 10.87 | 129 | 66993 | 18.971 ug/l | 100 |
| 61) 1,2-Dibromoethane | 10.98 | 107 | 60244 | 19.423 ug/l | 99 |
| 64) Tetrachloroethene | 10.60 | 164 | 55055 | 18.011 ug/l | 96 |
| 65) Chlorobenzene | 11.41 | 112 | 152535 | 18.821 ug/l | 100 |
| 66) 1,1,1,2-Tetrachloroethane | 11.48 | 131 | 58471 | 18.819 ug/l | 98 |
| 67) Ethyl Benzene | 11.48 | 91 | 268886 | 18.233 ug/l | 100 |
| 68) m/p-Xylenes | 11.59 | 106 | 198843 | 36.178 ug/l | 100 |
| 69) o-Xylene | 11.92 | 106 | 94976 | 18.488 ug/l | 100 |
| 70) Styrene | 11.94 | 104 | 160208 | 18.372 ug/l | 99 |
| 71) Bromoform | 12.10 | 173 | 43124 | 18.148 ug/l # | 96 |
| 73) Isopropylbenzene | 12.23 | 105 | 252156 | 19.390 ug/l | 100 |
| 74) N-amyl acetate | 12.04 | 43 | 119552 | 21.119 ug/l | 98 |
| 75) 1,1,2,2-Tetrachloroethane | 12.48 | 83 | 87005 | 21.879 ug/l | 98 |
| 76) 1,2,3-Trichloropropane | 12.53 | 75 | 112707 | 28.676 ug/l # | 100 |
| 77) Bromobenzene | 12.50 | 156 | 64149 | 20.103 ug/l | 96 |
| 78) n-propylbenzene | 12.57 | 91 | 282595 | 18.672 ug/l | 99 |
| 79) 2-Chlorotoluene | 12.65 | 91 | 179998 | 19.338 ug/l | 100 |
| 80) 1,3,5-Trimethylbenzene | 12.71 | 105 | 209170 | 19.172 ug/l | 100 |
| 81) trans-1,4-Dichloro-2-buten | 12.28 | 75 | 24668 | 18.077 ug/l | 92 |
| 82) 4-Chlorotoluene | 12.75 | 91 | 184674 | 19.112 ug/l | 97 |
| 83) tert-Butylbenzene | 12.97 | 119 | 170910 | 19.151 ug/l | 99 |
| 84) 1,2,4-Trimethylbenzene | 13.02 | 105 | 209676 | 19.249 ug/l | 97 |
| 85) sec-Butylbenzene | 13.15 | 105 | 217312 | 18.539 ug/l | 100 |
| 86) p-Isopropyltoluene | 13.26 | 119 | 190951 | 18.415 ug/l | 99 |
| 87) 1,3-Dichlorobenzene | 13.26 | 146 | 111993 | 19.400 ug/l | 99 |
| 88) 1,4-Dichlorobenzene | 13.34 | 146 | 112419 | 18.703 ug/l | 98 |
| 89) n-Butylbenzene | 13.59 | 91 | 160018 | 16.720 ug/l | 98 |
| 90) Hexachloroethane | 13.85 | 117 | 36863 | 18.345 ug/l | 97 |
| 91) 1,2-Dichlorobenzene | 13.63 | 146 | 111759 | 19.545 ug/l | 98 |
| 92) 1,2-Dibromo-3-Chloropropan | 14.24 | 75 | 19095 | 20.475 ug/l | 92 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100220\
Data File : VN063841.D
Acq On : 3 Oct 2020 00:20
Operator : JC/MD
Sample : VN1002WBSD02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 35 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** VN1002WBSD02

Quant Time: Oct 05 04:22:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 14.88 | 180 | 49051 | 16.964 | ug/l | 98 |
| 94) Hexachlorobutadiene | 14.98 | 225 | 27776 | 17.959 | ug/l | 97 |
| 95) Naphthalene | 15.11 | 128 | 155221 | 17.438 | ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 15.29 | 180 | 48615 | 17.184 | ug/l | 98 |

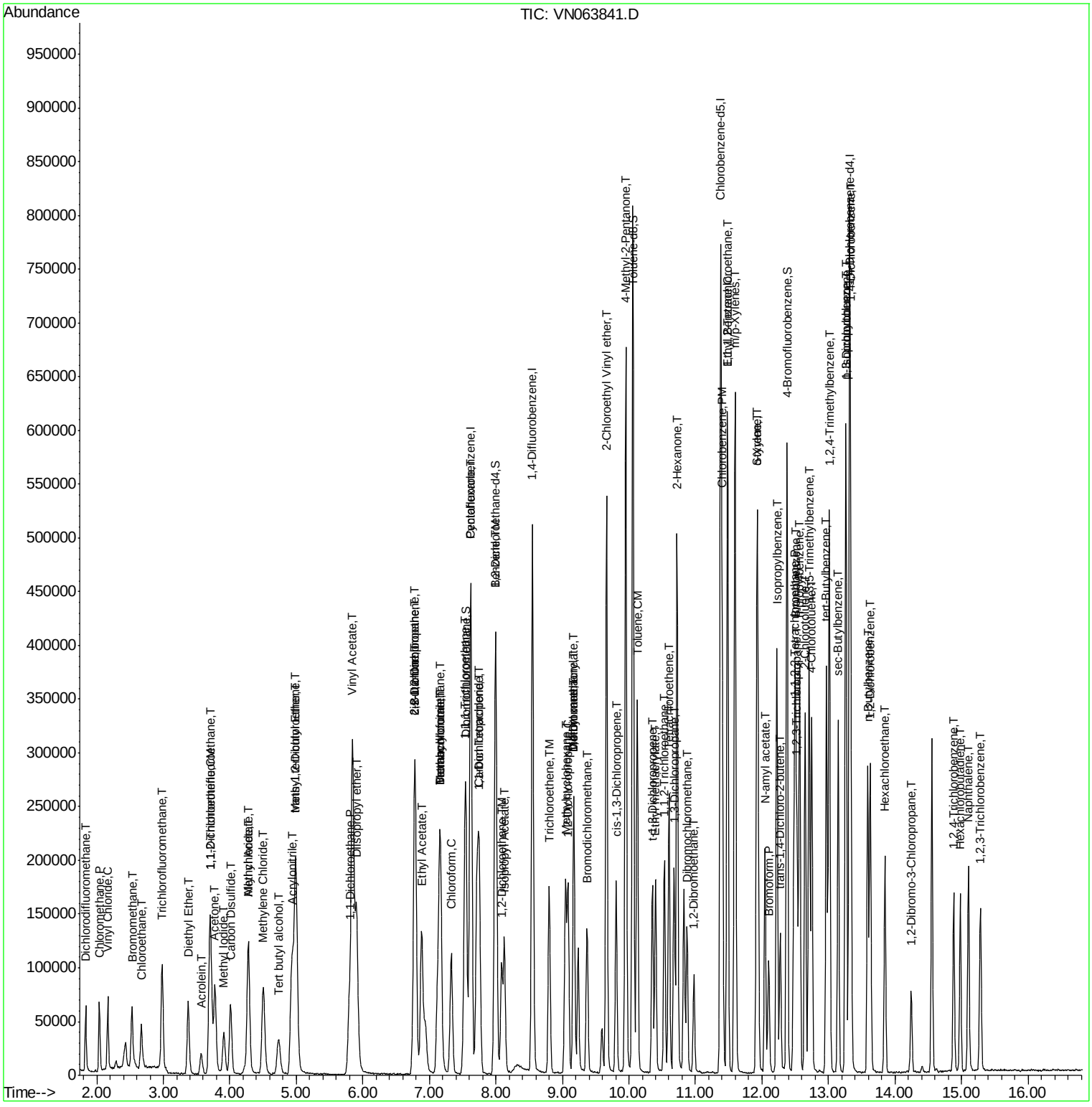
(#) = qualifier out of range (m) = manual integration (+) = signals summed

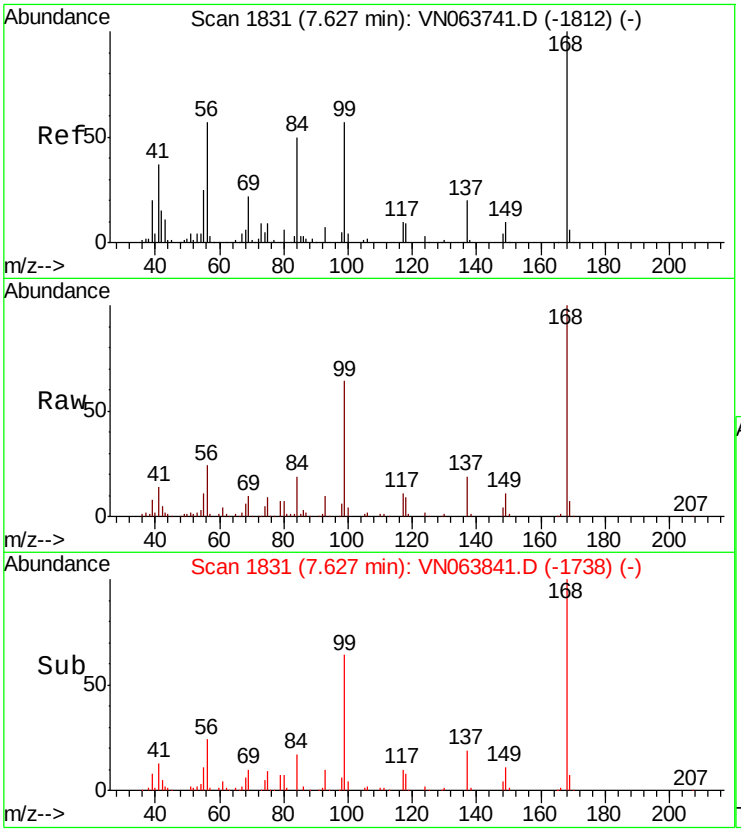
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100220\
Data File : VN063841.D
Acq On : 3 Oct 2020 00:20
Operator : JC/MD
Sample : VN1002WBSD02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 35 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Quant Time: Oct 05 04:22:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration



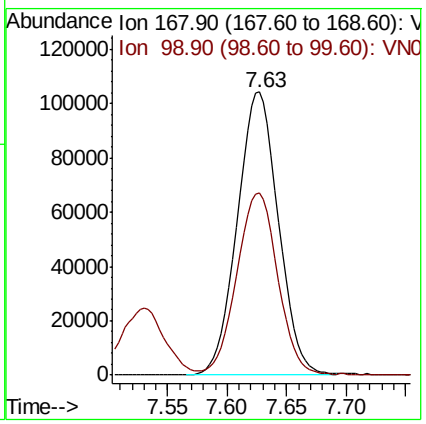


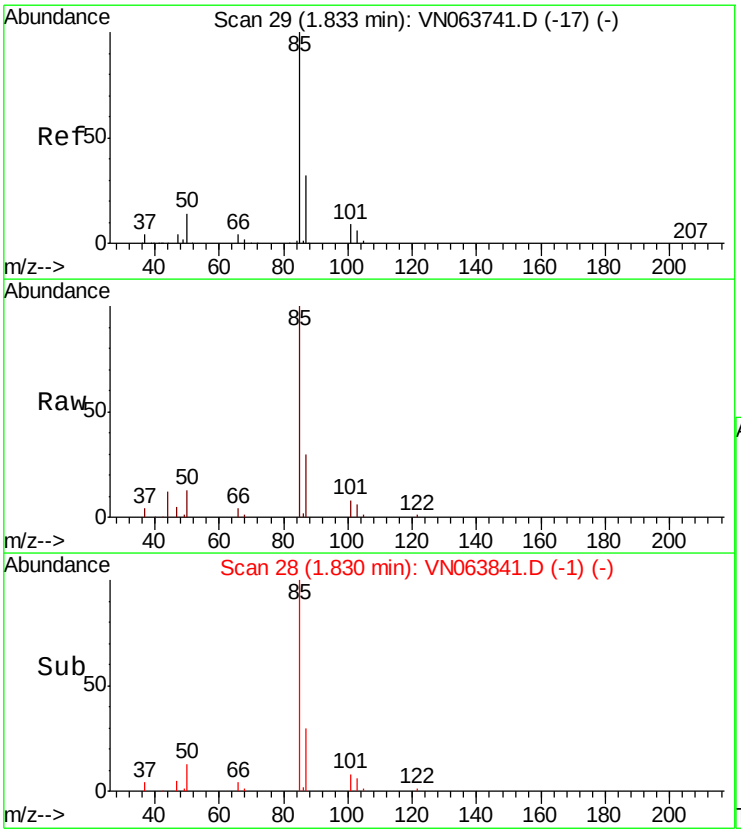

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion:168 Resp: 249380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 63.8 | 51.8 | 77.6 |

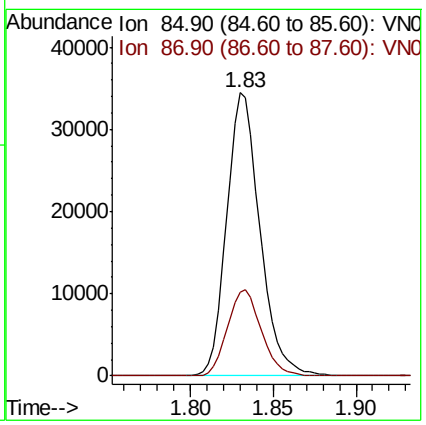


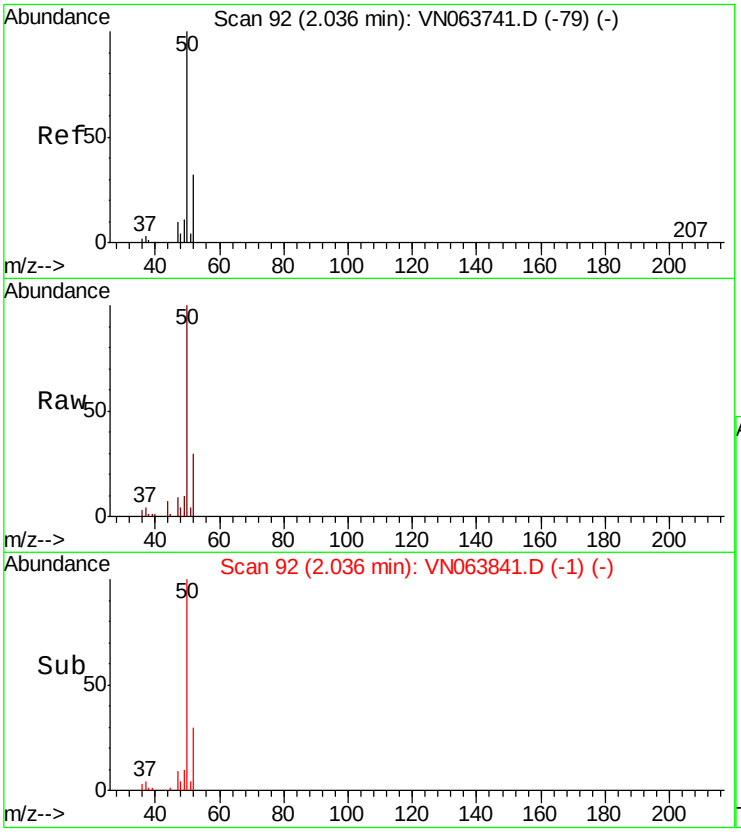




#2
Dichlorodifluoromethane
Concen: 18.257 ug/l
RT: 1.83 min Scan# 28
Delta R.T. -0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 85 Resp: 48041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 29.8 | 16.0 | 48.0 |



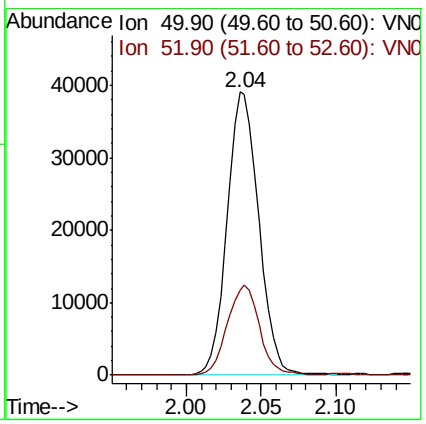


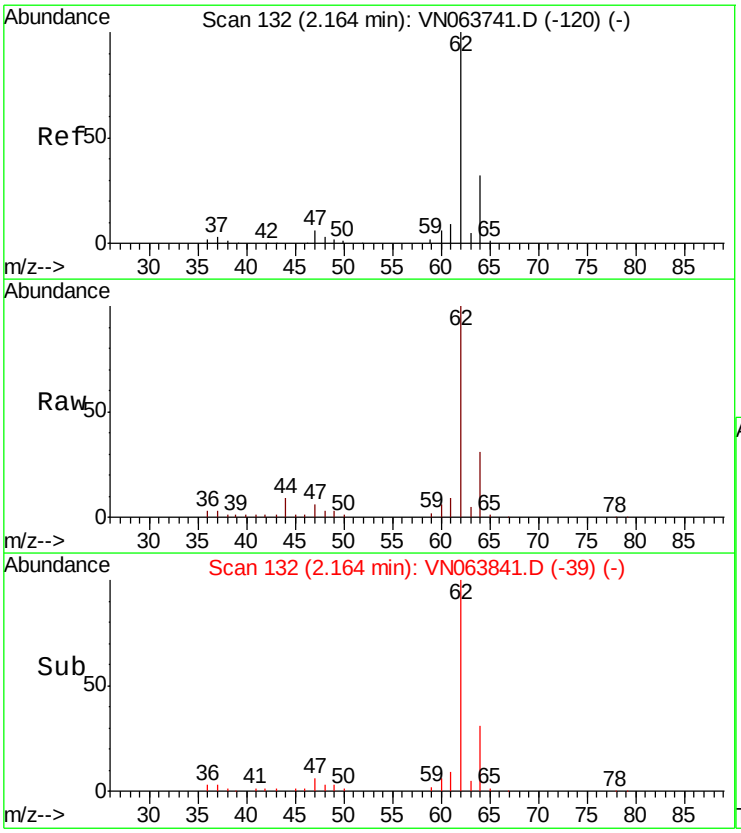

#3
Chloromethane
Concen: 18.646 ug/l
RT: 2.04 min Scan# 92
Delta R.T. -0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion: 50 Resp: 57571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 30.2 | 25.8 | 38.8 |

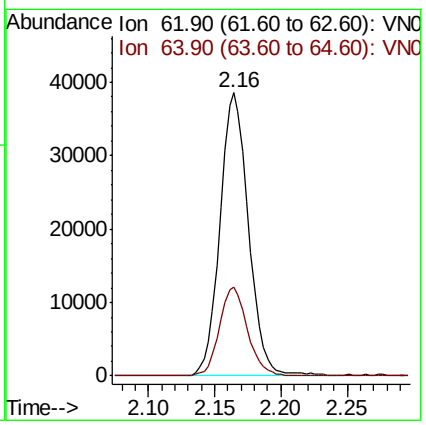


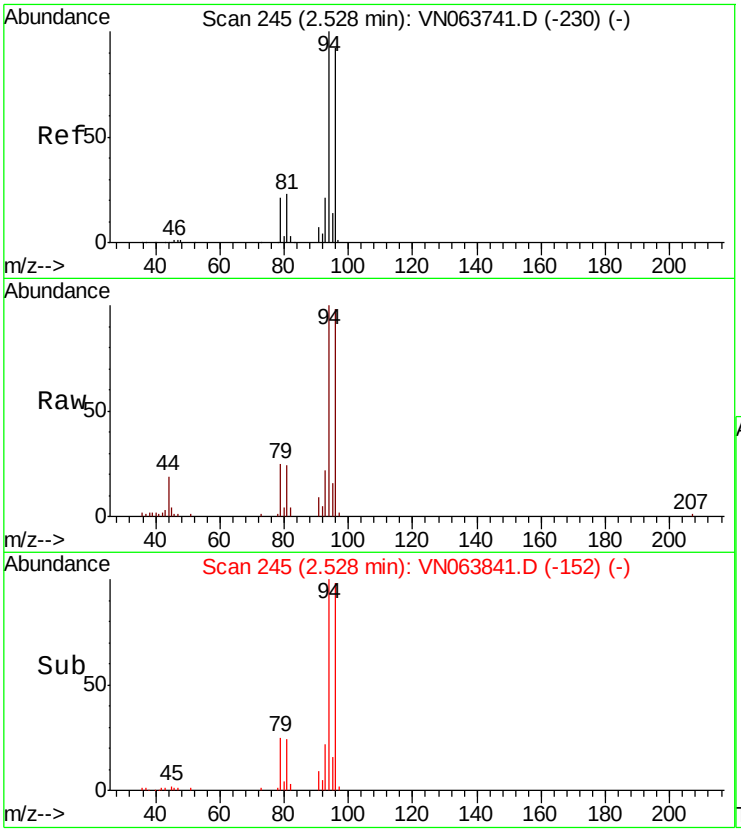




#4
Vinyl Chloride
Concen: 18.565 ug/l
RT: 2.16 min Scan# 132
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 62 Resp: 57539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 31.4 | 25.6 | 38.4 |



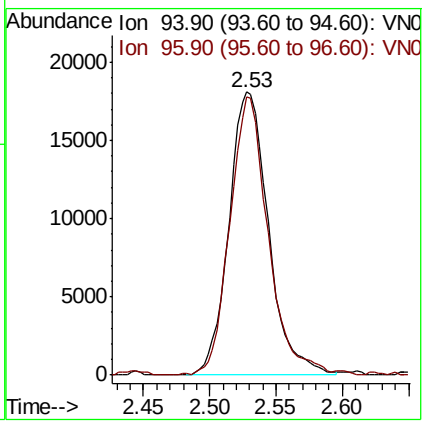


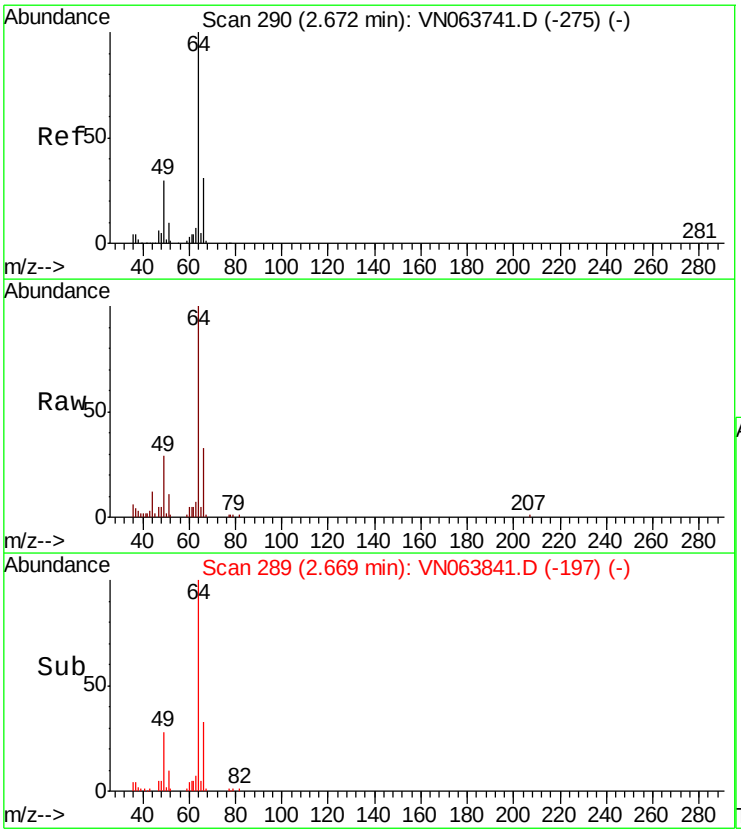

#5
Bromomethane
Concen: 19.262 ug/l
RT: 2.53 min Scan# 245
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion: 94 Resp: 37551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 97.3 | 73.3 | 109.9 |

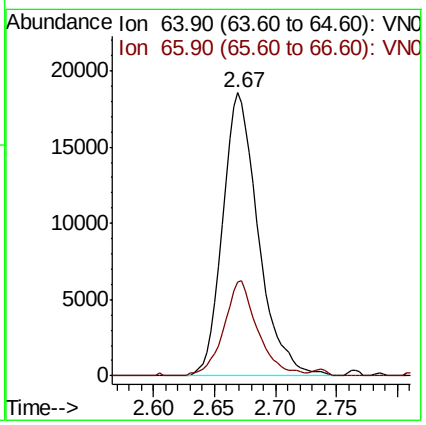


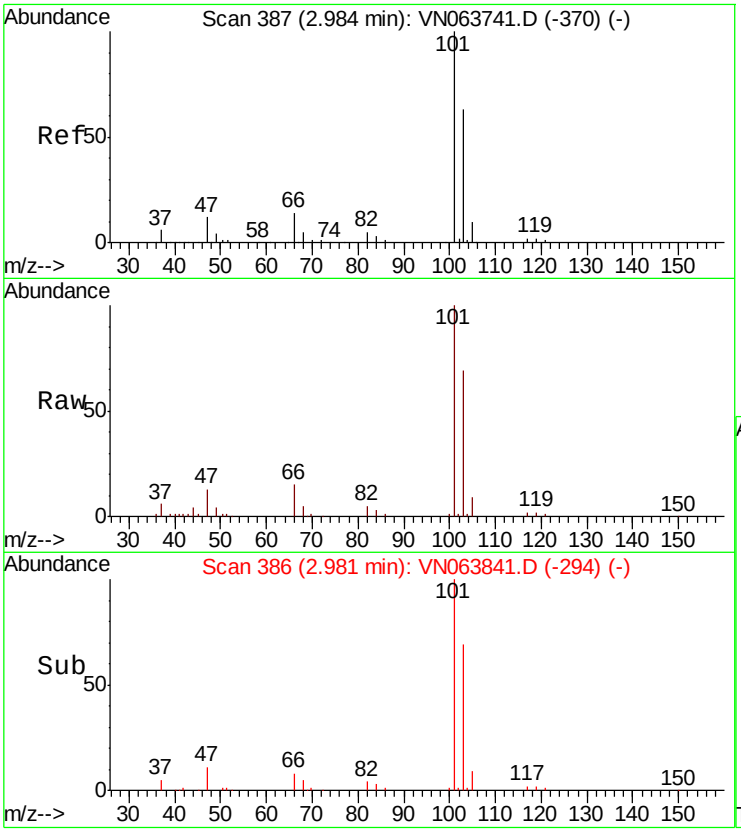




#6
Chloroethane
Concen: 20.417 ug/l
RT: 2.67 min Scan# 289
Delta R.T. -0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 64 Resp: 37812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 33.4 | 25.1 | 37.7 |



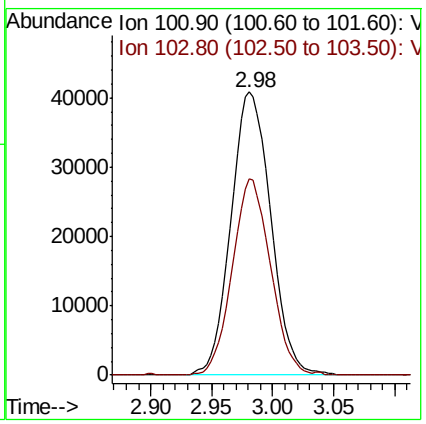


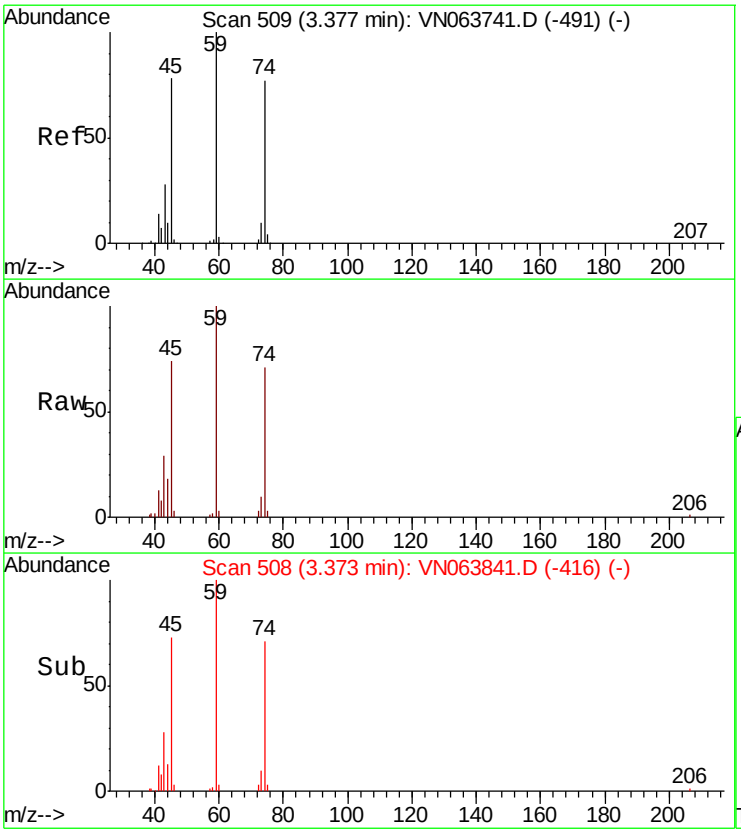

#7
Trichlorofluoromethane
Concen: 18.773 ug/l
RT: 2.98 min Scan# 386
Delta R.T. -0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion:101 Resp: 92279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 69.4 | 50.7 | 76.1 |

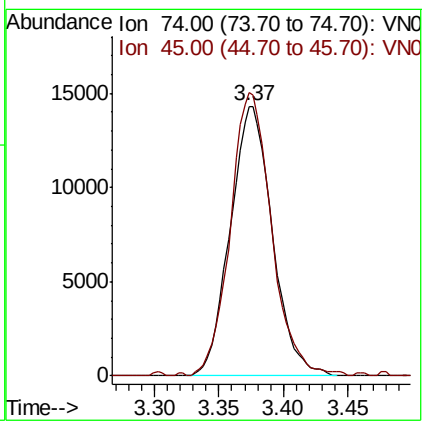


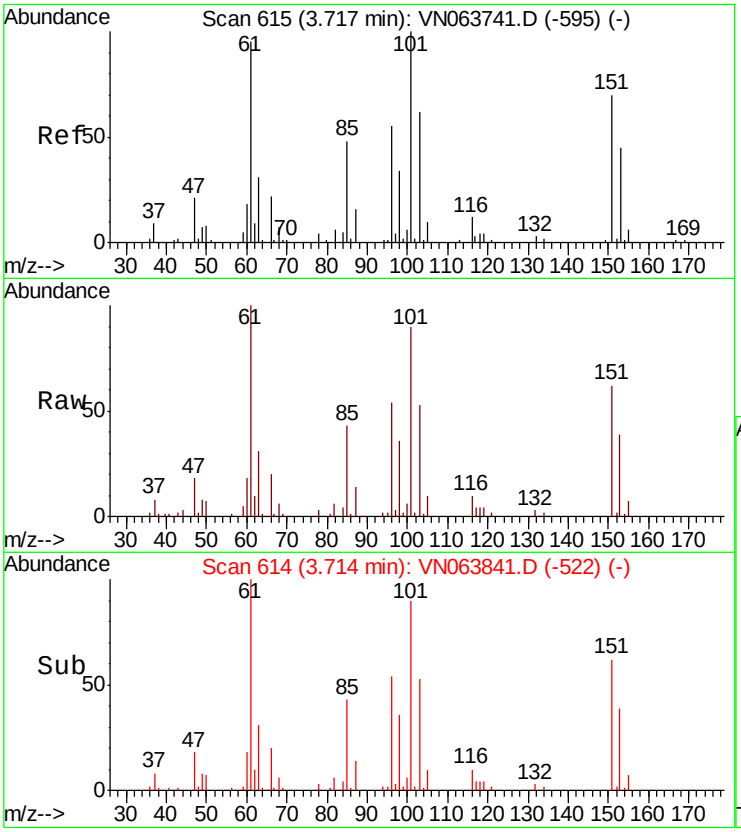




#8
Diethyl Ether
Concen: 19.558 ug/l
RT: 3.37 min Scan# 508
Delta R.T. -0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 74 Resp: 32513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 103.2 | 50.9 | 152.8 |



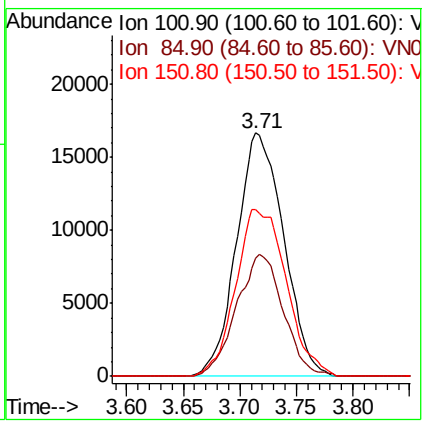


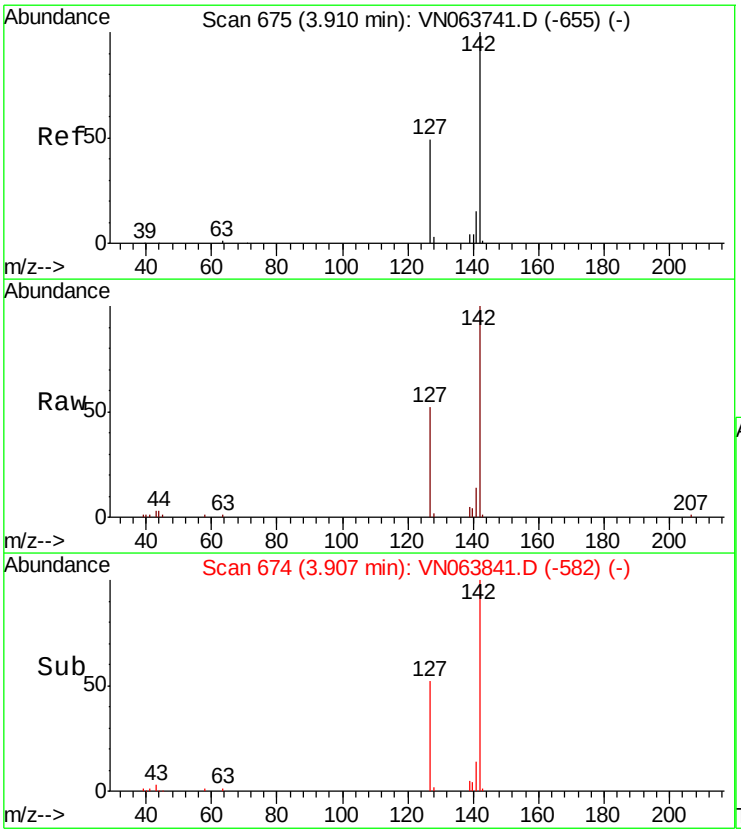

#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.417 ug/l
RT: 3.71 min Scan# 614
Delta R.T. -0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion:101 Resp: 48386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 49.5 | 38.6 | 58.0 |
| 151 | 73.6 | 58.7 | 88.1 |

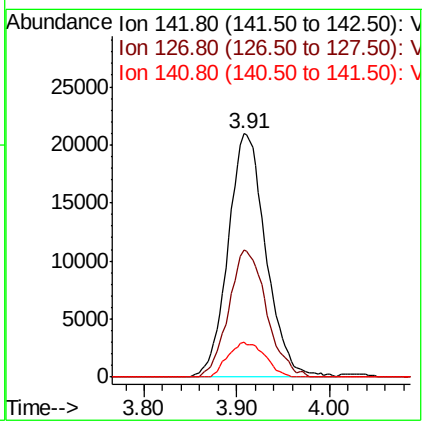


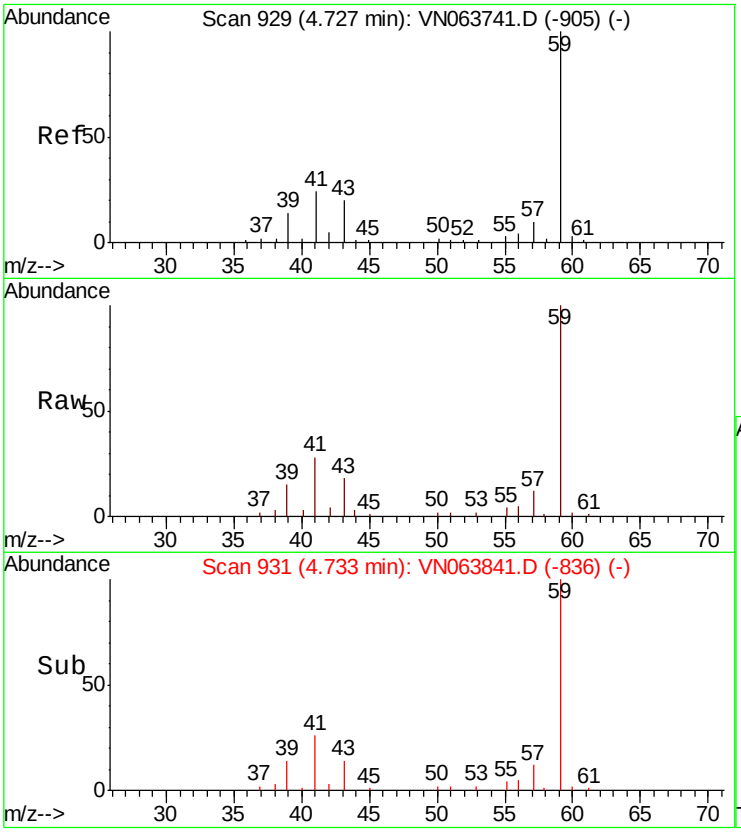




#10
Methyl Iodide
Concen: 19.429 ug/l
RT: 3.91 min Scan# 674
Delta R.T. -0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion:142 Resp: 59268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 52.0 | 40.5 | 60.7 |
| 141 | 13.9 | 11.7 | 17.5 |



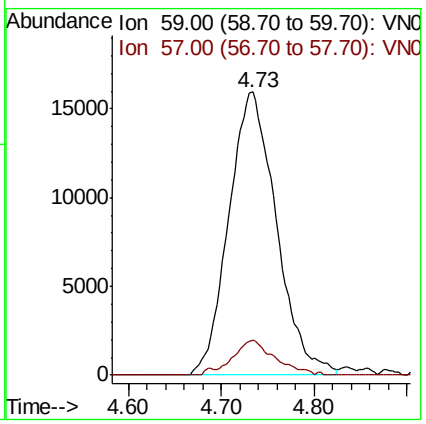


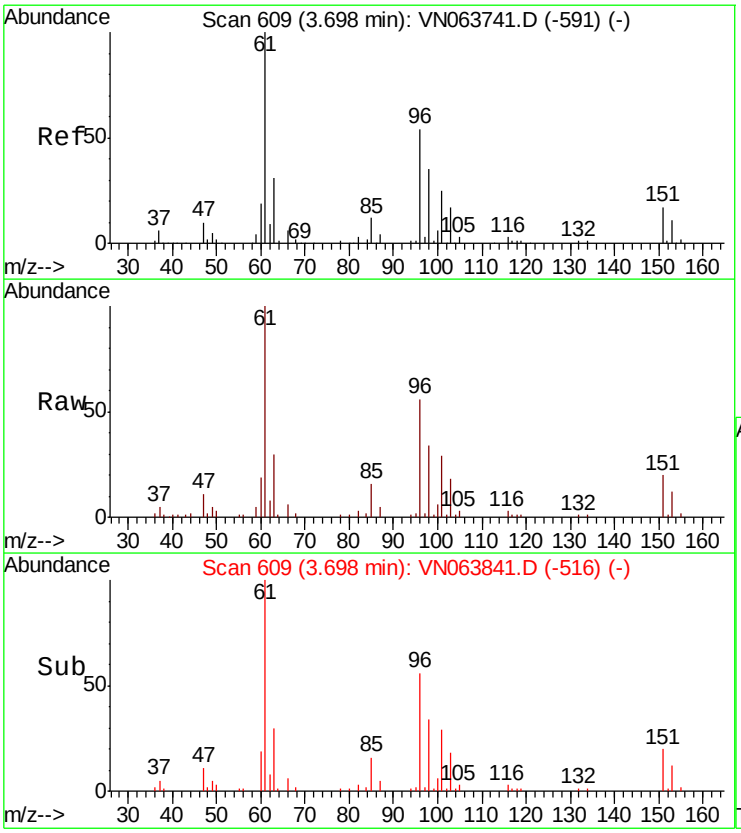

#11
Tert butyl alcohol
Concen: 124.906 ug/l
RT: 4.73 min Scan# 931
Delta R.T. 0.01 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion: 59 Resp: 56814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.4 | 8.7 | 13.1 |

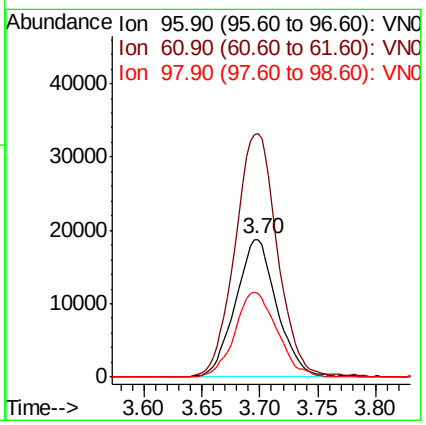


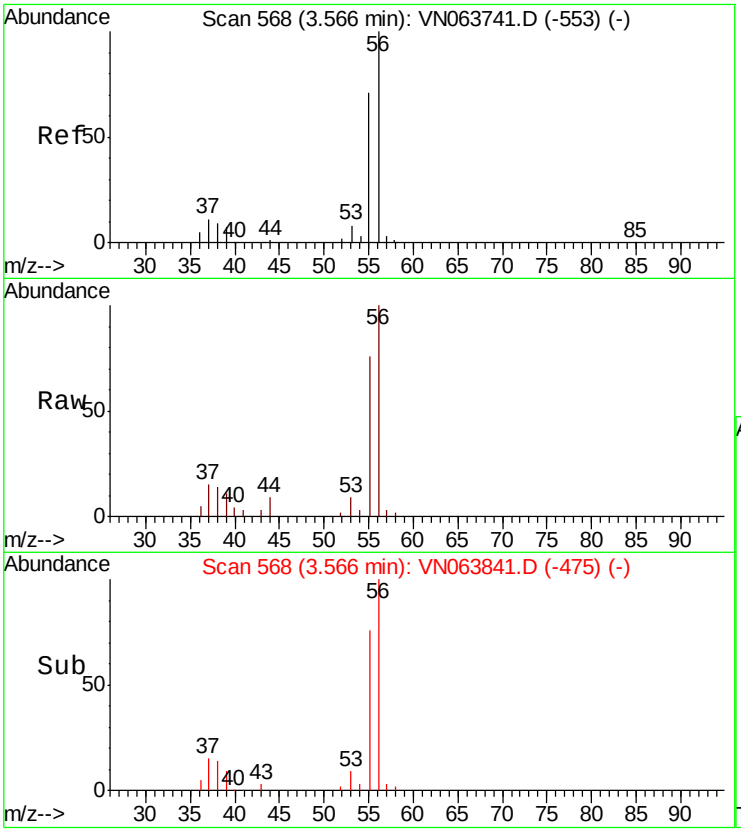




#12
1,1-Dichloroethene
Concen: 18.527 ug/l
RT: 3.70 min Scan# 609
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 96 Resp: 46526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 177.2 | 147.7 | 221.5 |
| 98 | 60.8 | 51.9 | 77.9 |



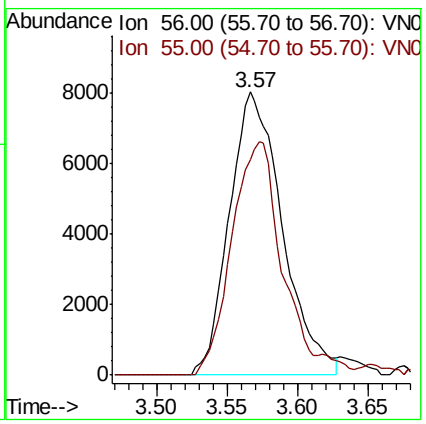


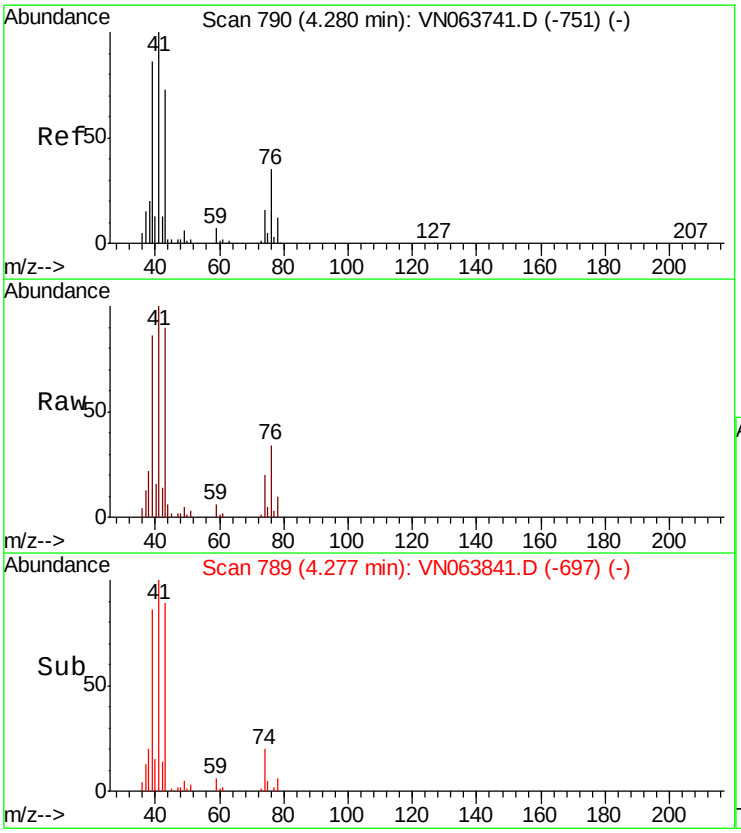

#13
Acrolein
Concen: 75.629 ug/l
RT: 3.57 min Scan# 568
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion: 56 Resp: 21113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 79.6 | 56.9 | 85.3 |

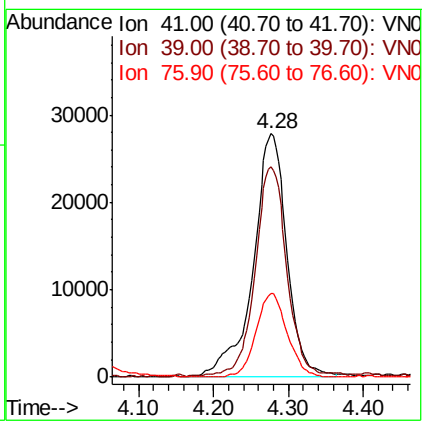


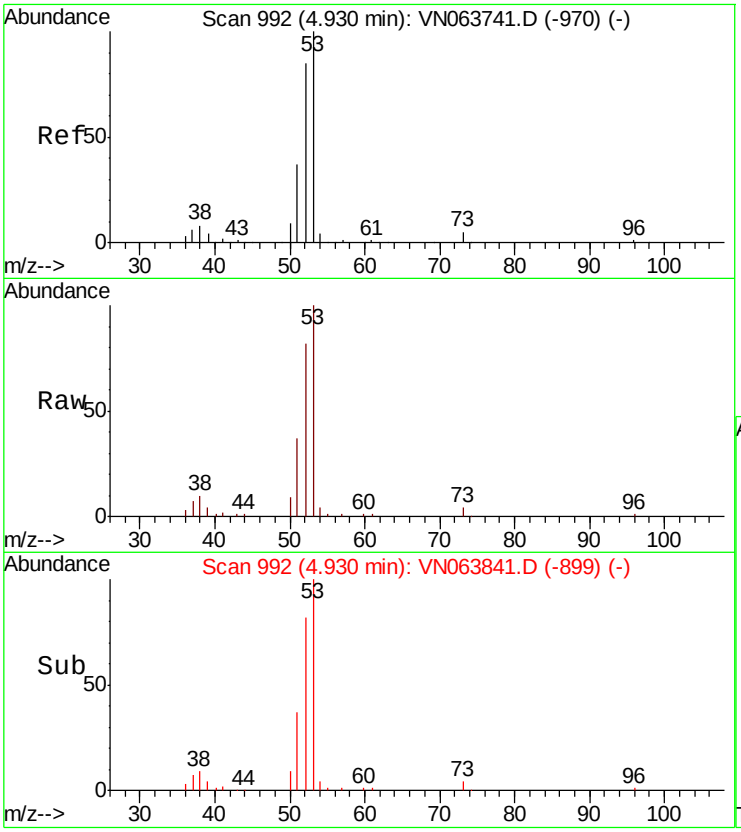




#14
Allyl chloride
Concen: 18.761 ug/l
RT: 4.28 min Scan# 789
Delta R.T. -0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 41 Resp: 87524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 79.2 | 64.5 | 96.7 |
| 76 | 31.7 | 25.9 | 38.9 |



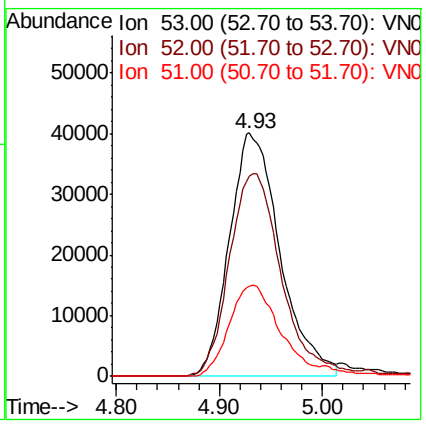


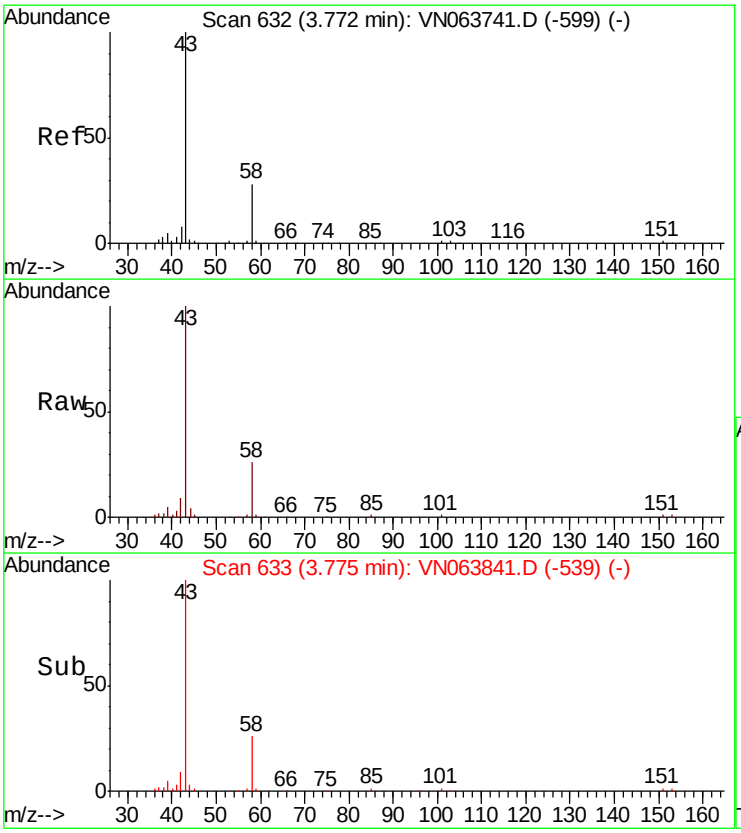

#15
Acrylonitrile
Concen: 105.242 ug/l
RT: 4.93 min Scan# 992
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :** MSVOA_N
**ClientSampleId :** VN1002WBSD02

Tgt Ion: 53 Resp: 137024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 85.5 | 66.5 | 99.7 |
| 51 | 39.0 | 29.9 | 44.9 |

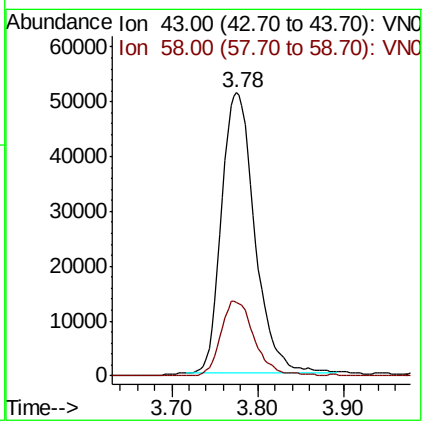


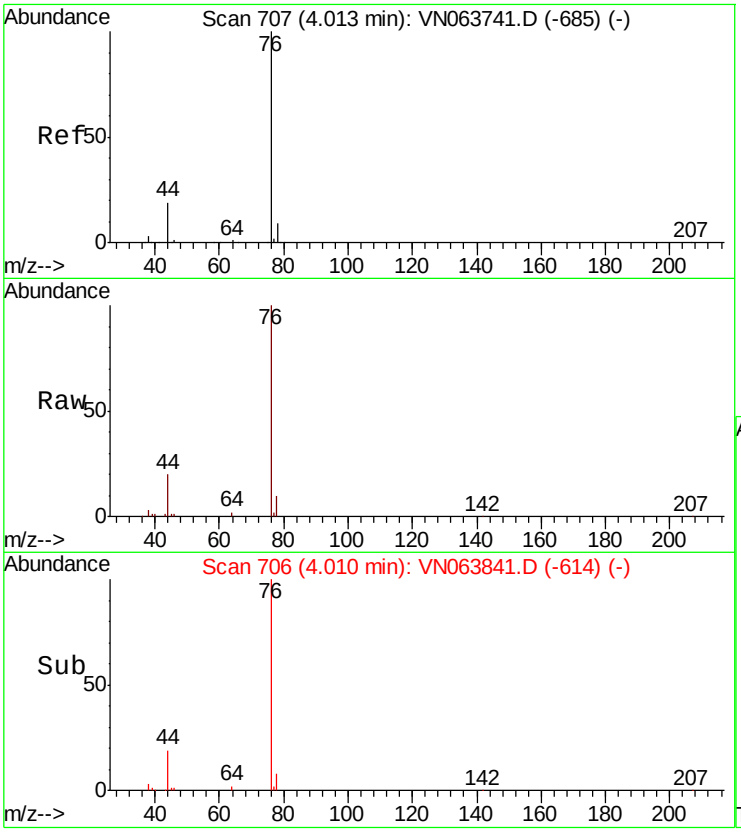




#16
Acetone
Concen: 109.142 ug/l
RT: 3.78 min Scan# 633
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 43 Resp: 138419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 26.0 | 22.3 | 33.5 |



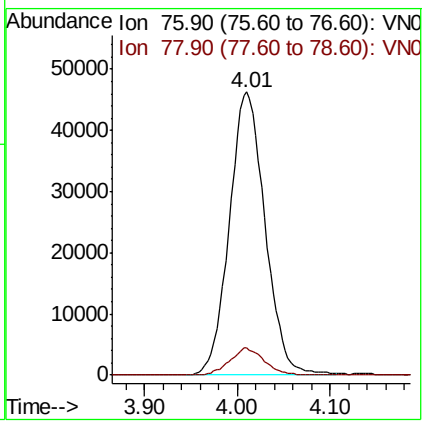


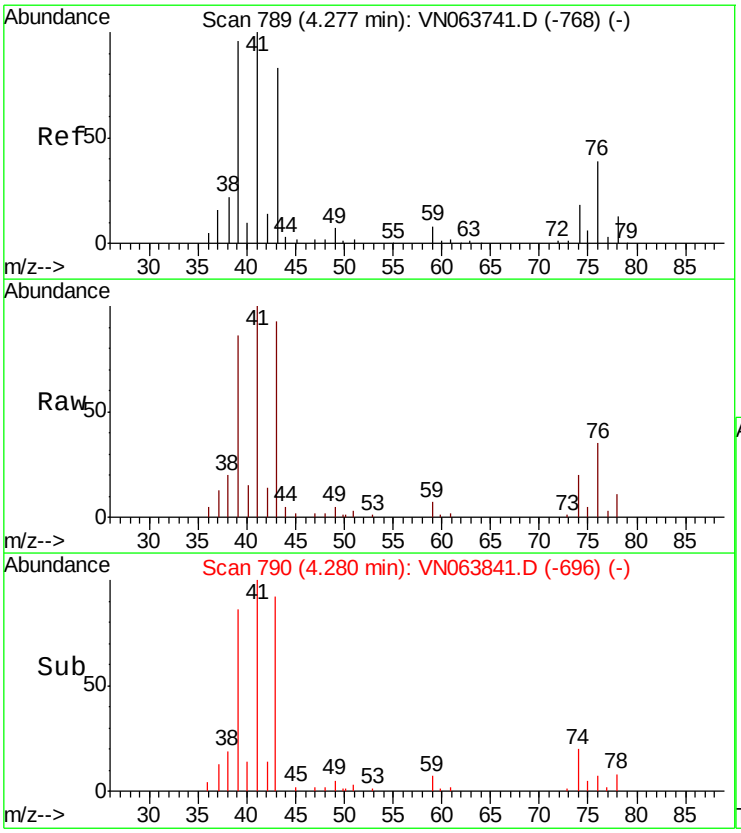

#17
Carbon Disulfide
Concen: 18.644 ug/l
RT: 4.01 min Scan# 706
Delta R.T. -0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion: 76 Resp: 123517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.7 | 7.0 | 10.4 |

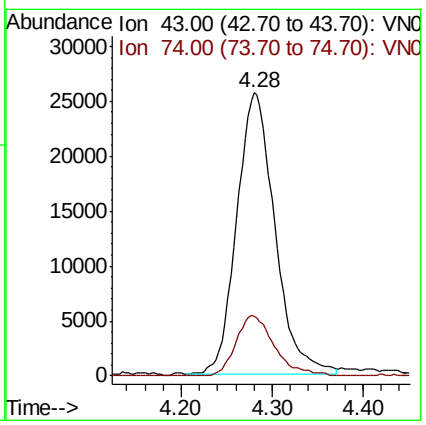


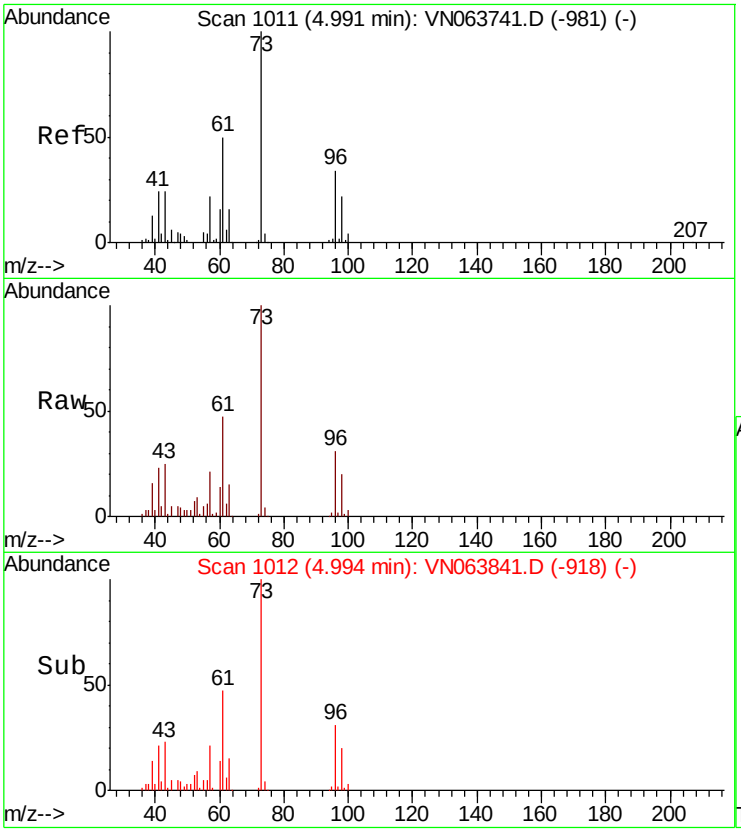




#18
Methyl Acetate
Concen: 22.666 ug/l
RT: 4.28 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 43 Resp: 74637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 21.5 | 17.4 | 26.2 |



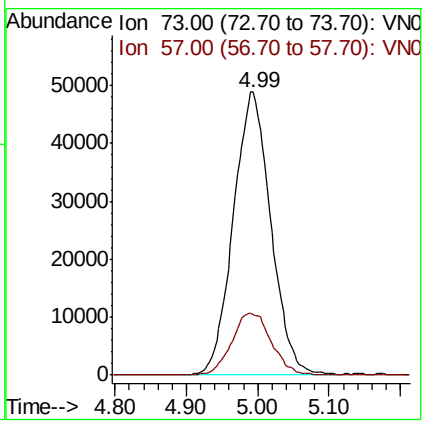


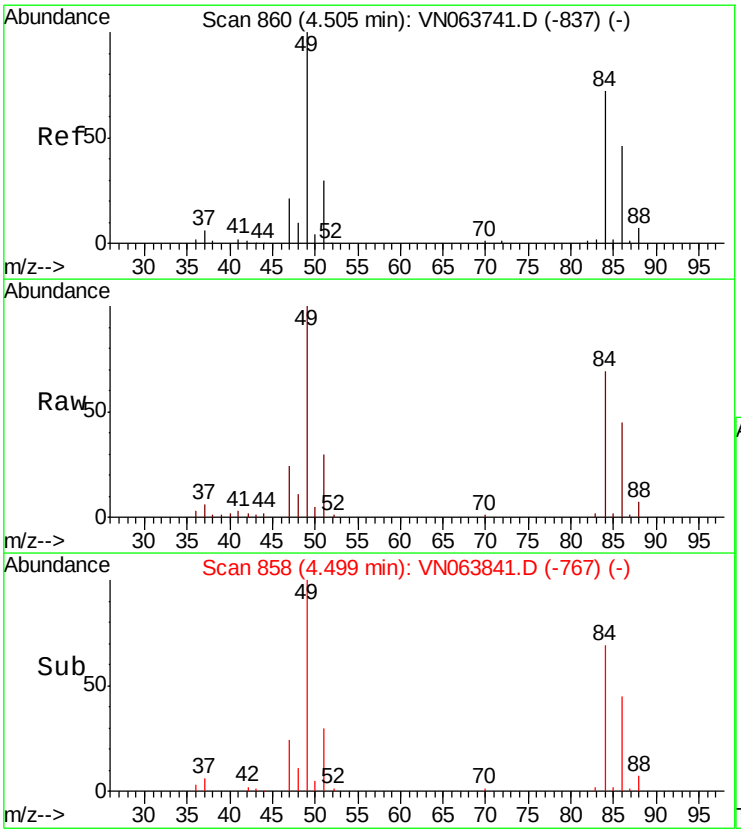

#19
Methyl tert-butyl Ether
Concen: 19.611 ug/l
RT: 4.99 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion: 73 Resp: 178916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.2 | 17.6 | 26.4 |

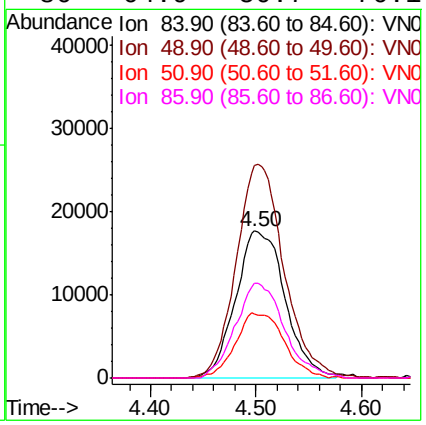


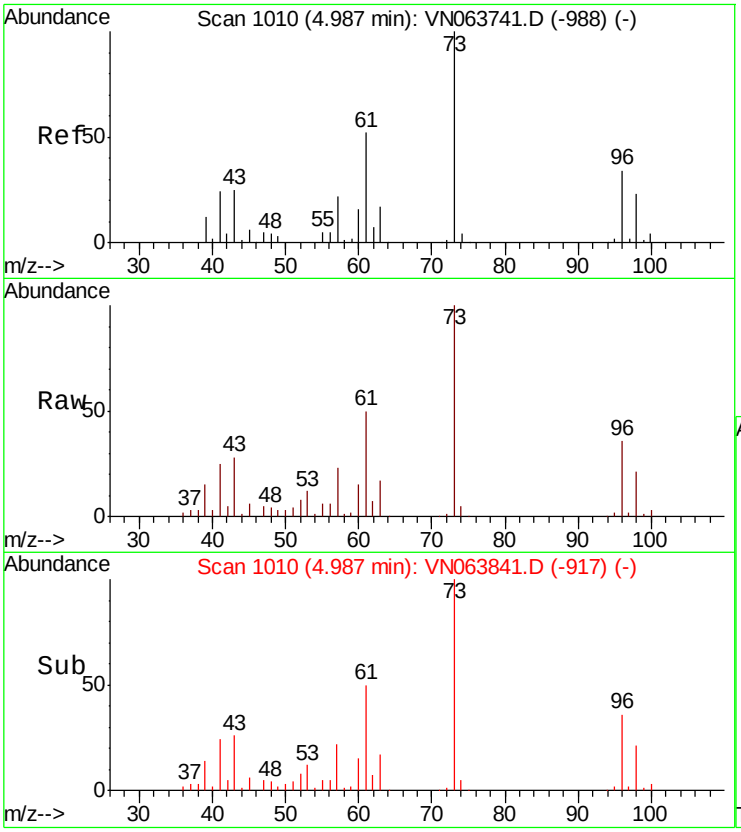




#20
Methylene Chloride
Concen: 19.893 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 84 Resp: 57616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 144.4 | 110.4 | 165.6 |
| 51 | 43.7 | 33.3 | 49.9 |
| 86 | 64.9 | 50.7 | 76.1 |



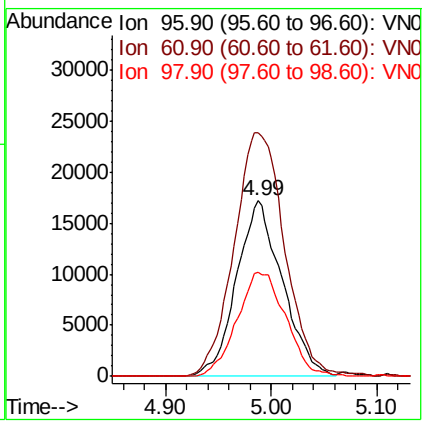


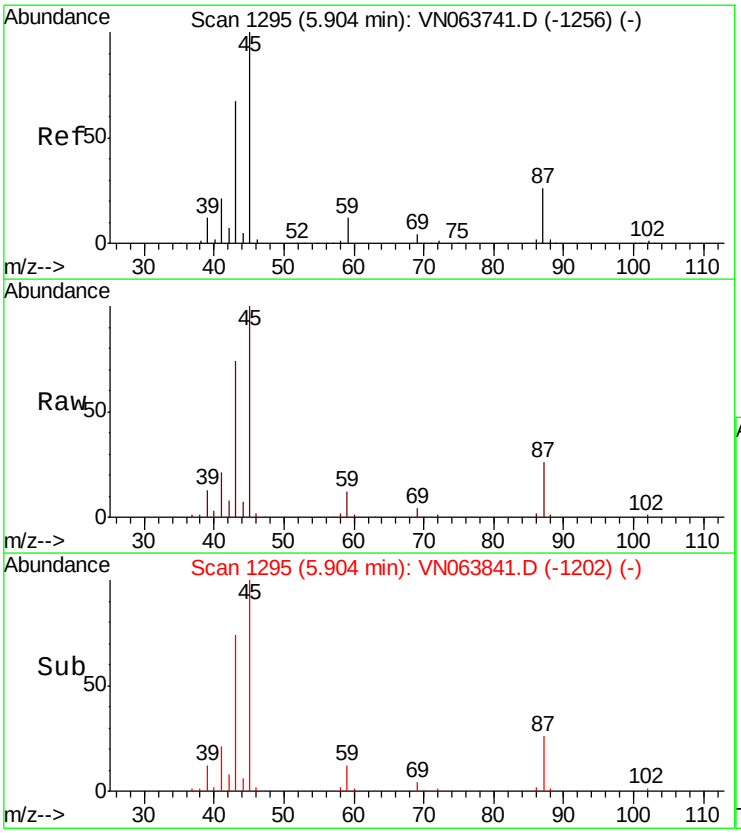

#21
trans-1,2-Dichloroethene
Concen: 18.430 ug/l
RT: 4.99 min Scan# 1010
Delta R.T. -0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion: 96 Resp: 51839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 138.7 | 120.2 | 180.2 |
| 98 | 59.0 | 52.6 | 79.0 |

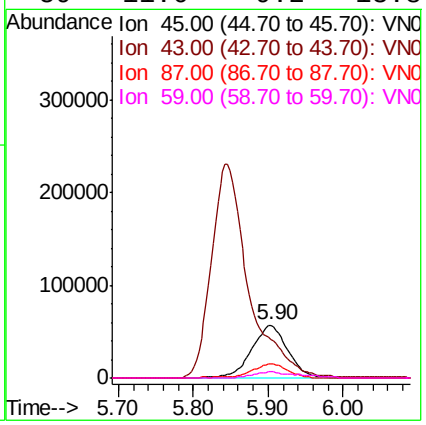


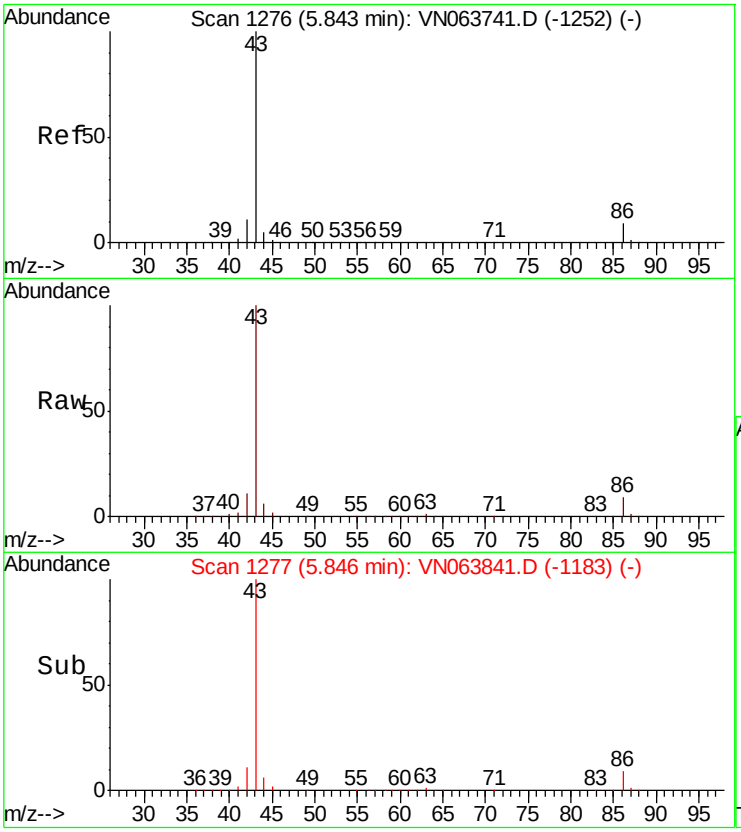




#22
Diisopropyl ether
Concen: 19.948 ug/l
RT: 5.90 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 45 Resp: 191471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 70.6 | 53.7 | 80.5 |
| 87 | 26.1 | 21.1 | 31.7 |
| 59 | 11.6 | 9.2 | 13.8 |



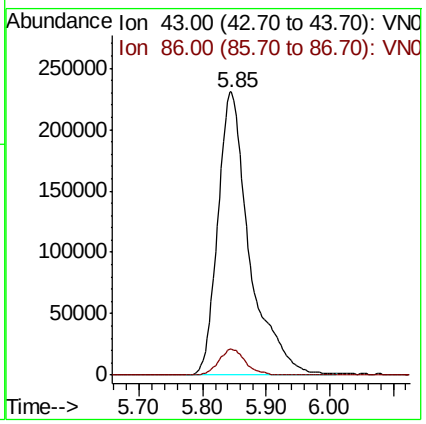


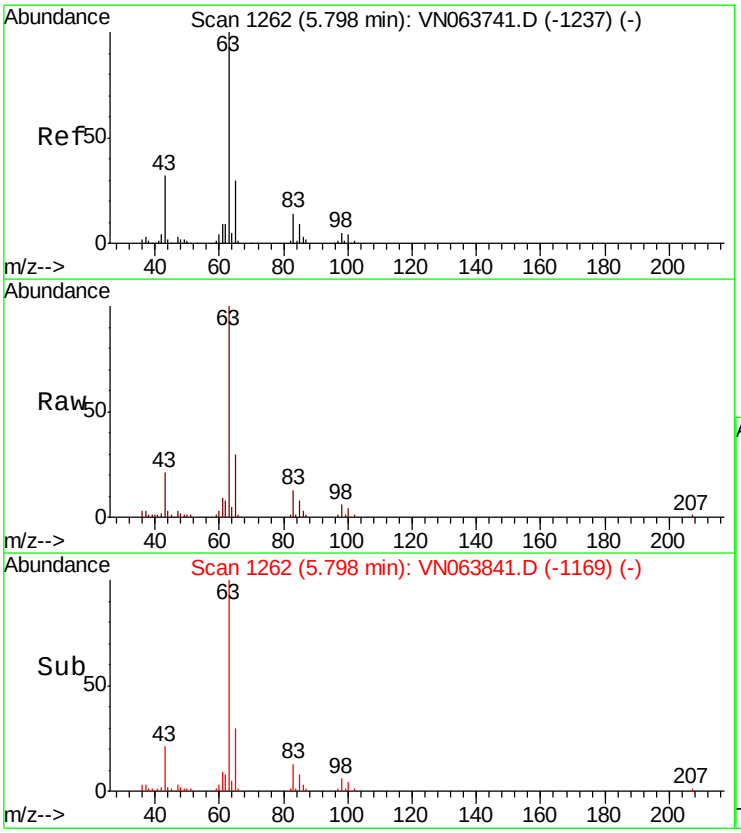

#23
Vinyl Acetate
Concen: 100.214 ug/l
RT: 5.85 min Scan# 1277
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :** MSVOA_N
**ClientSampleId :** VN1002WBSD02

Tgt Ion: 43 Resp: 796817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 9.2 | 7.3 | 10.9 |

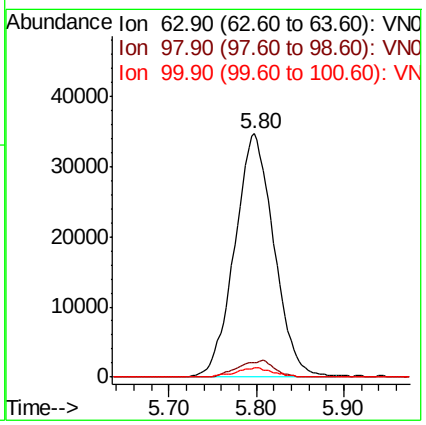


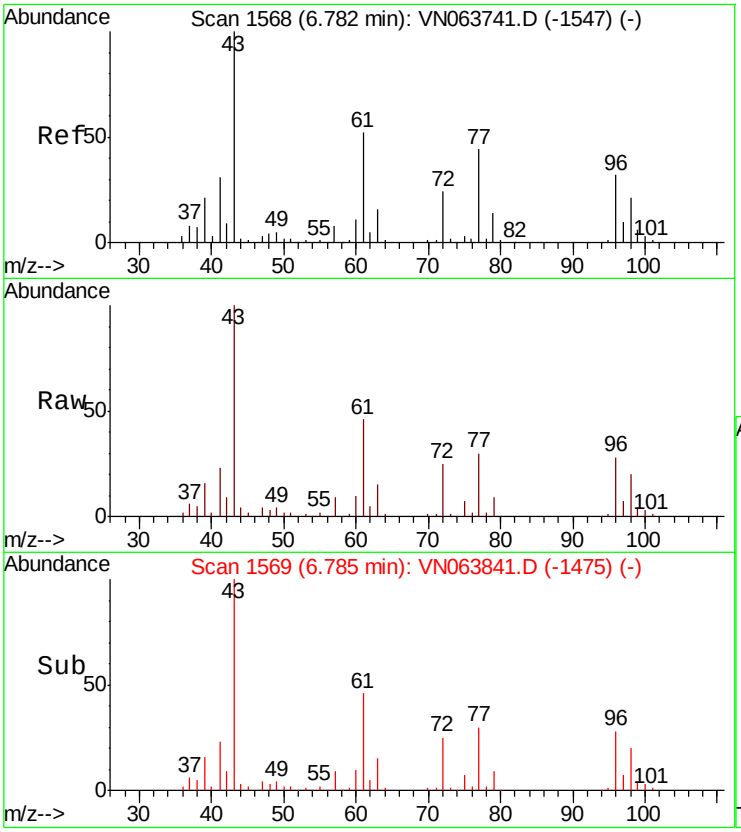




#24
1,1-Dichloroethane
Concen: 19.673 ug/l
RT: 5.80 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 63 Resp: 107969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 5.9 | 2.7 | 8.1 |
| 100 | 3.7 | 1.9 | 5.7 |



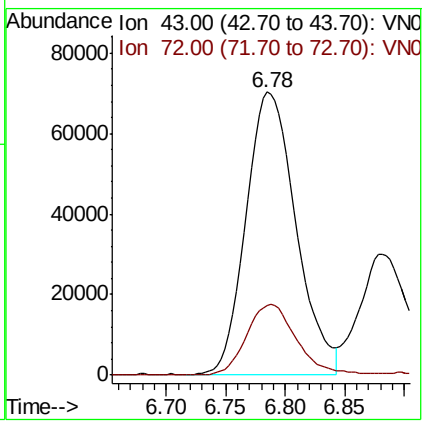


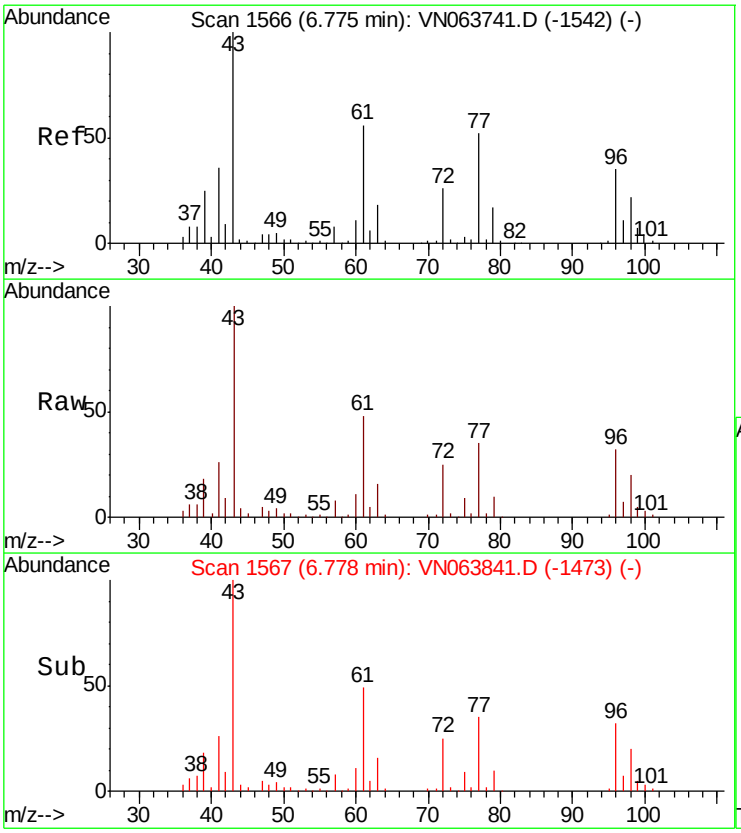

#25
2-Butanone
Concen: 113.657 ug/l
RT: 6.78 min Scan# 1569
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion: 43 Resp: 204362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 24.8 | 19.3 | 28.9 |

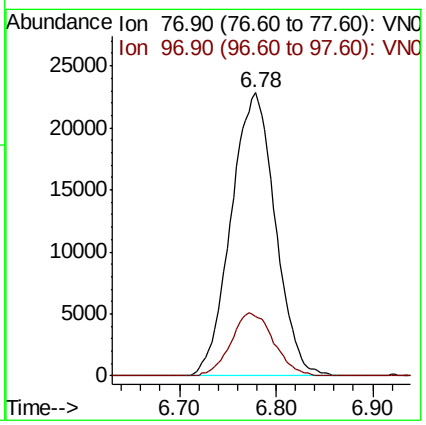


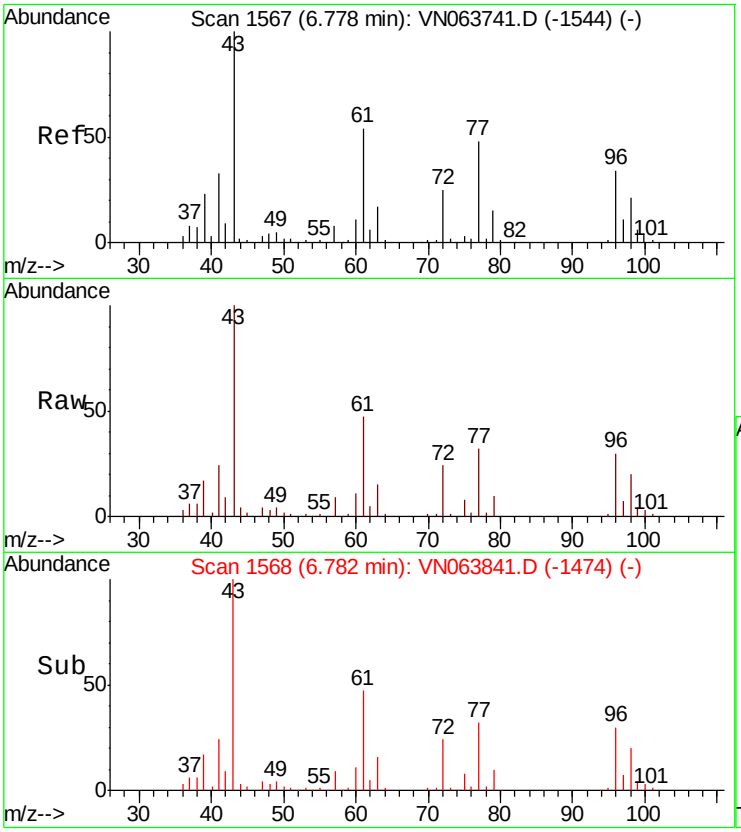




#26
2,2-Dichloropropane
Concen: 14.421 ug/l
RT: 6.78 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 77 Resp: 72479

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 21.5 | 10.8 | 32.3 |



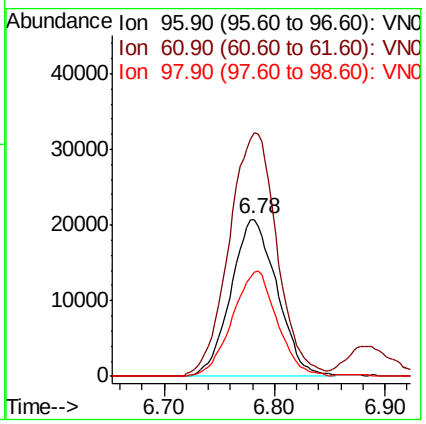


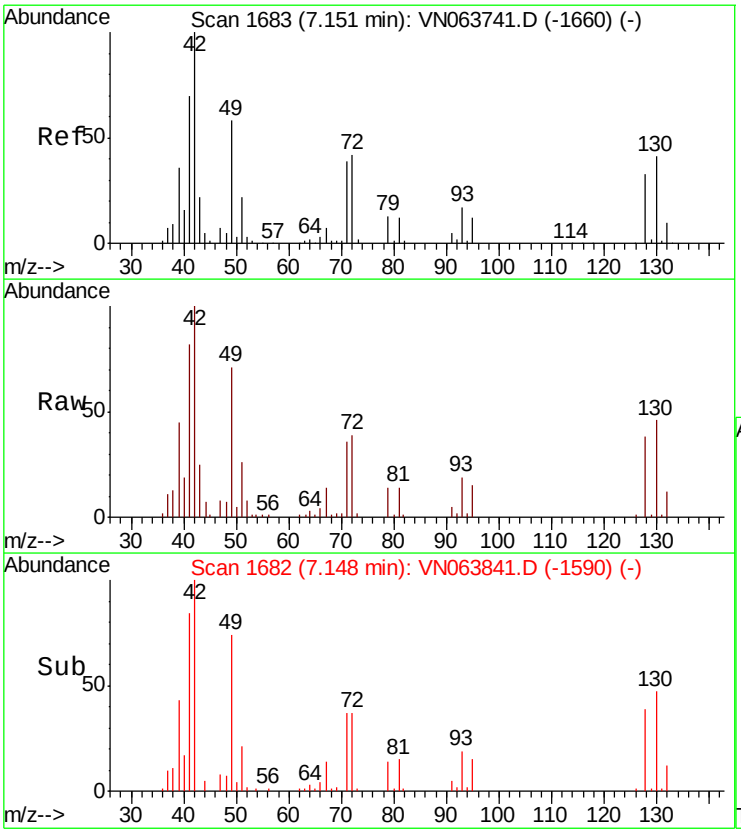

#27
cis-1,2-Dichloroethene
Concen: 18.580 ug/l
RT: 6.78 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion: 96 Resp: 60106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 160.9 | 0.0 | 321.2 |
| 98 | 65.2 | 0.0 | 124.4 |

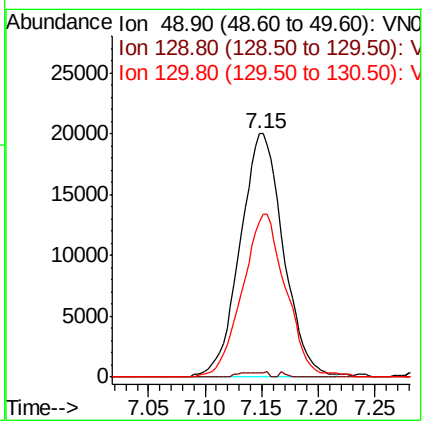


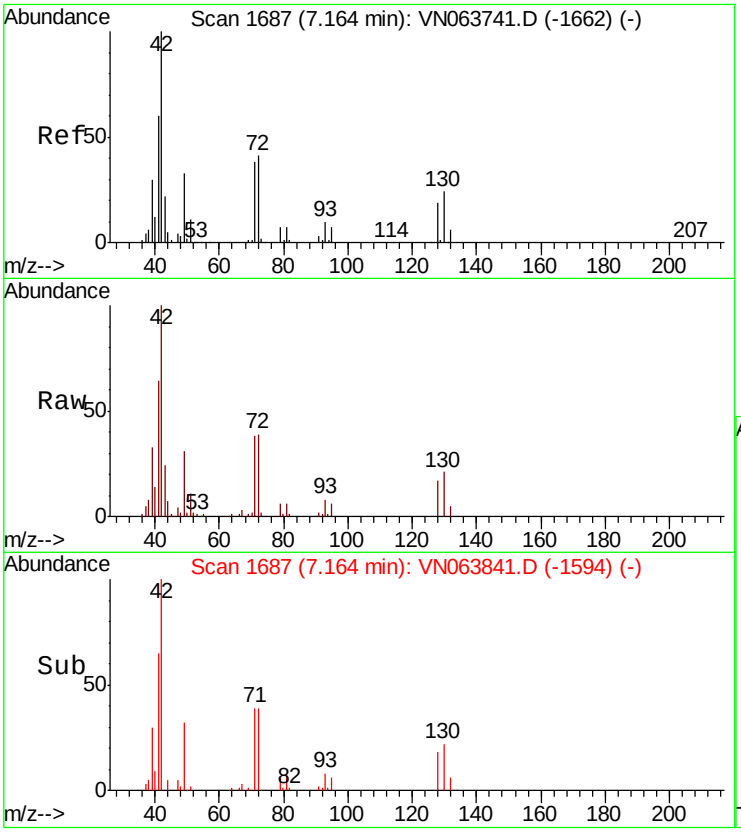




#28
Bromochloromethane
Concen: 19.617 ug/l
RT: 7.15 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 49 Resp: 53213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 1.2 | 0.0 | 4.8 |
| 130 | 66.6 | 55.6 | 83.4 |



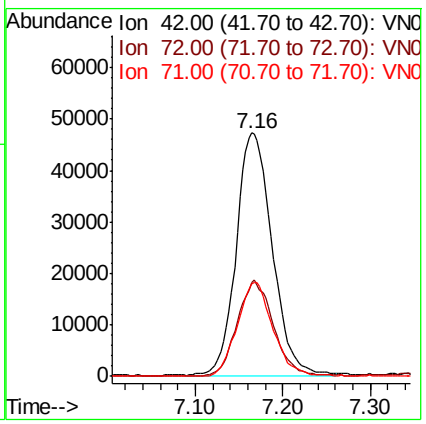


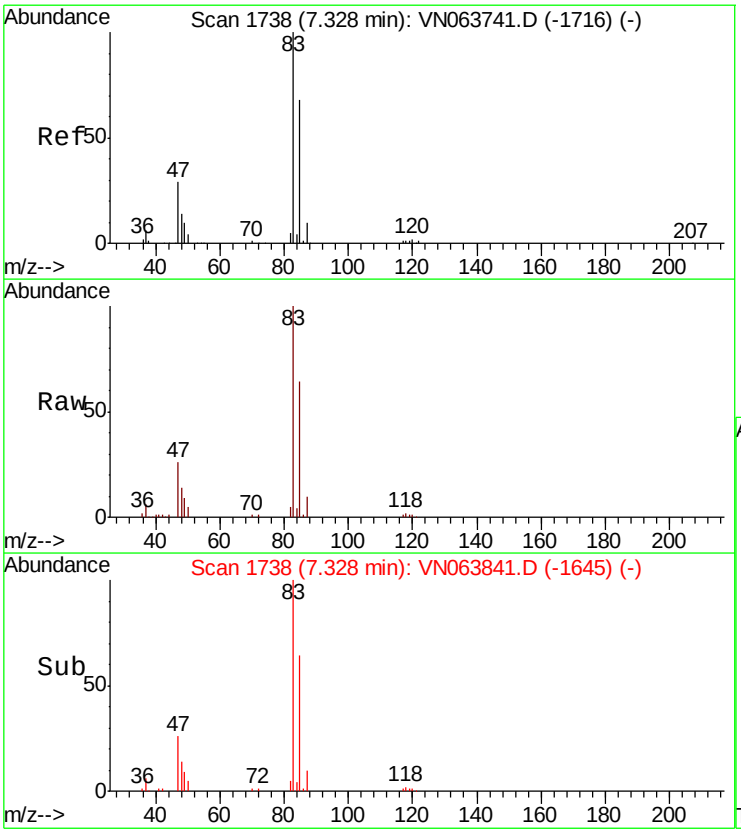

#29
Tetrahydrofuran
Concen: 111.401 ug/l
RT: 7.16 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion: 42 Resp: 134344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 40.1 | 32.8 | 49.2 |
| 71 | 38.7 | 30.6 | 45.8 |

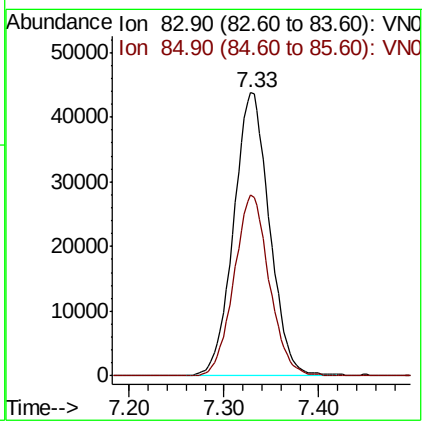


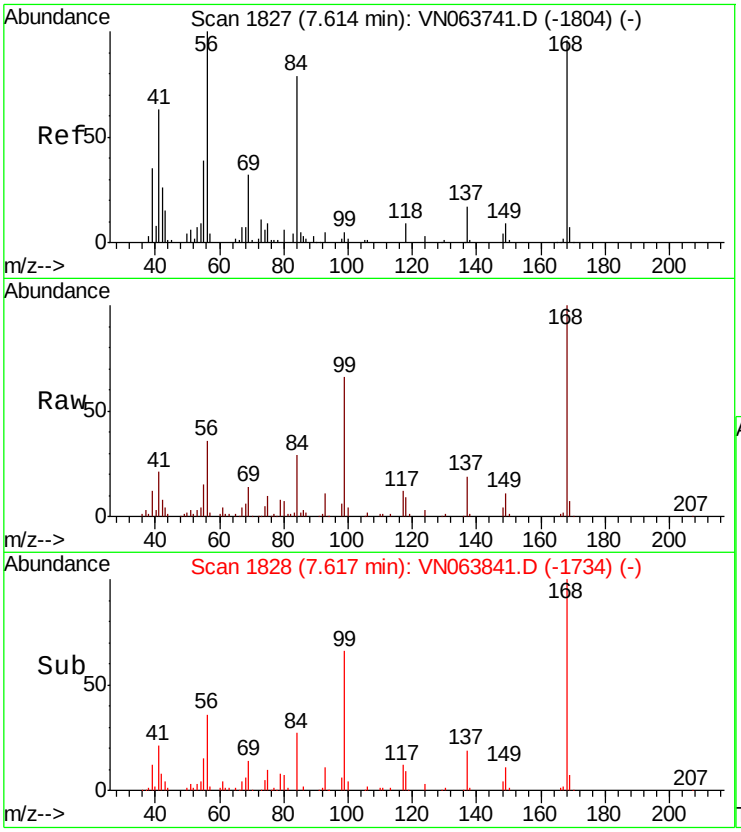




#30
Chloroform
Concen: 20.138 ug/l
RT: 7.33 min Scan# 1738
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 83 Resp: 115239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.8 | 54.6 | 82.0 |



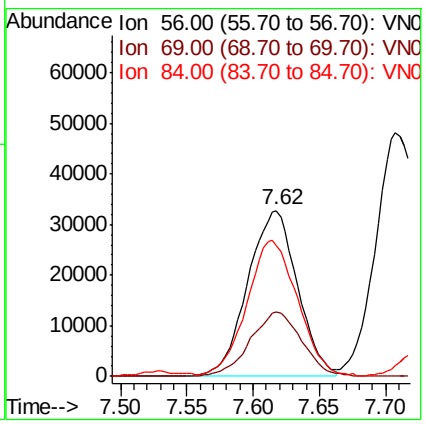


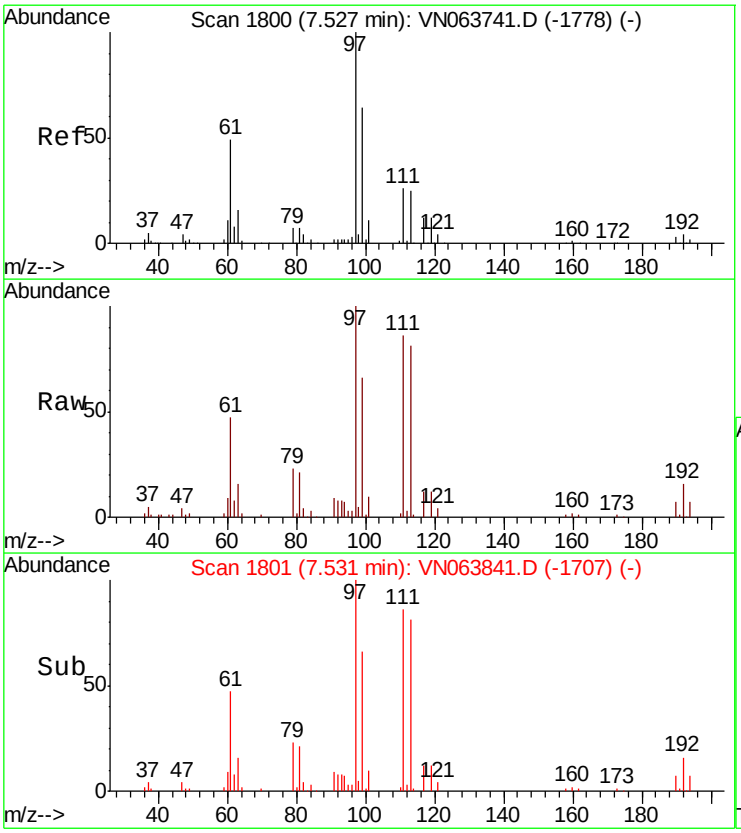

#31
Cyclohexane
Concen: 17.856 ug/l
RT: 7.62 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :** MSVOA_N
**ClientSampleId :** VN1002WBSD02

Tgt Ion: 56 Resp: 85404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 38.5 | 25.4 | 38.2# |
| 84 | 77.6 | 63.3 | 94.9 |

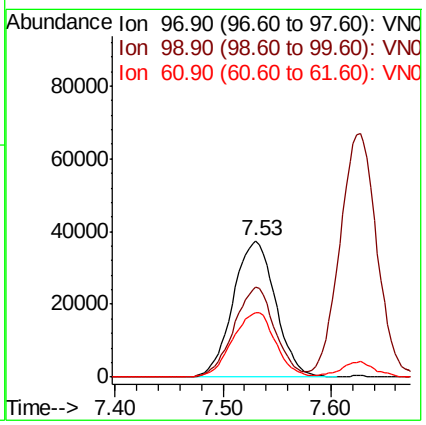


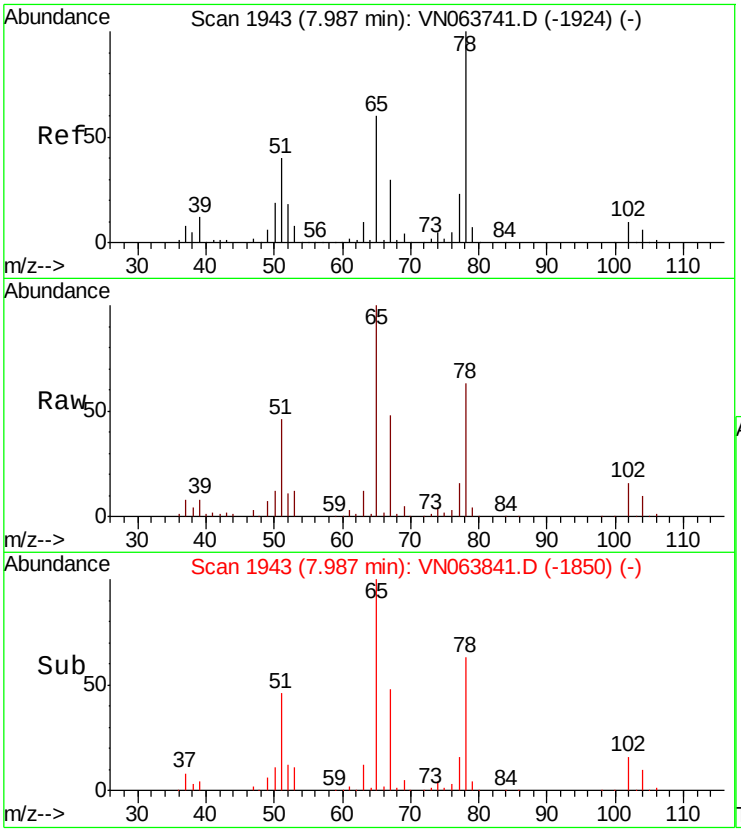




#32
1,1,1-Trichloroethane
Concen: 19.865 ug/l
RT: 7.53 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 97 Resp: 102535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 63.6 | 51.0 | 76.6 |
| 61 | 47.6 | 38.7 | 58.1 |



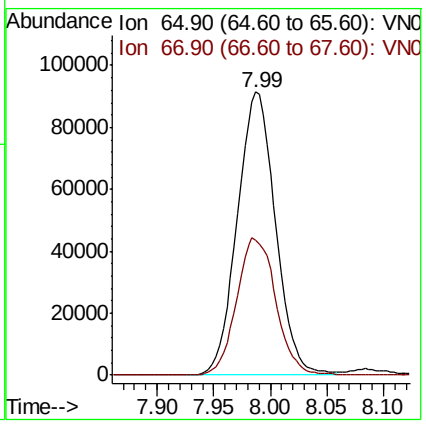


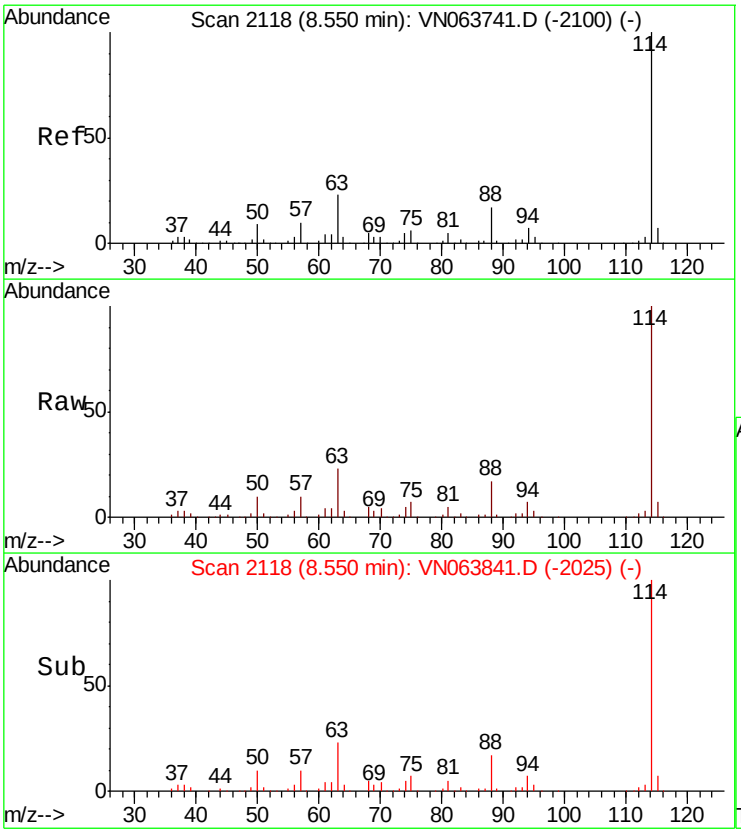

#33
1,2-Dichloroethane-d4
Concen: 52.086 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion: 65 Resp: 214591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 49.9 | 0.0 | 99.6 |

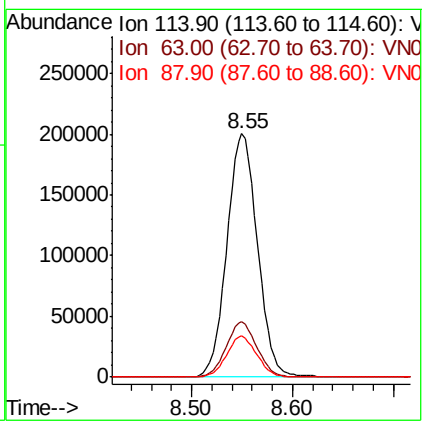


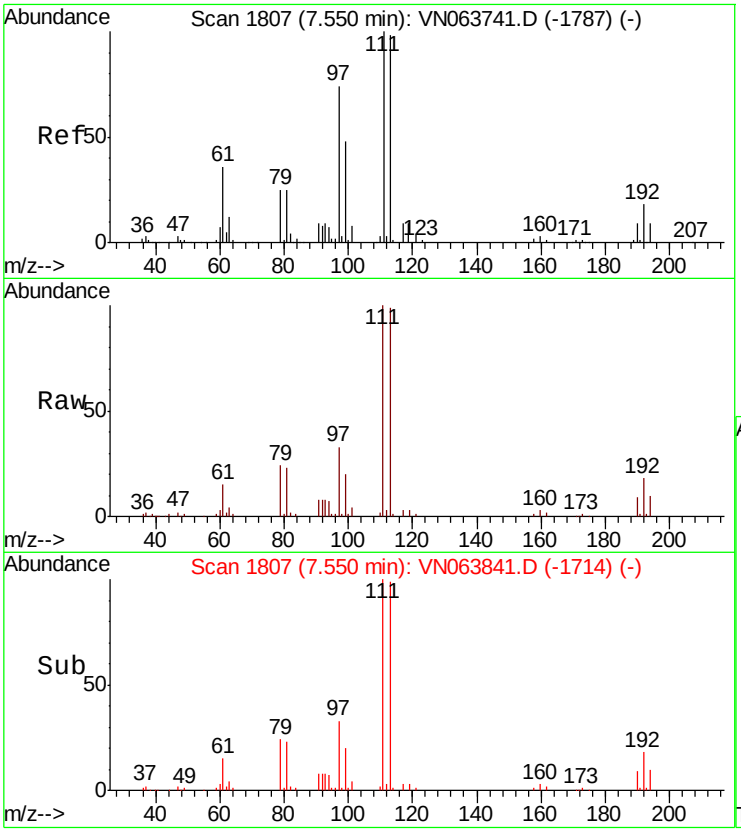




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion:114 Resp: 422445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 22.9 | 0.0 | 45.0 |
| 88 | 16.8 | 0.0 | 34.0 |



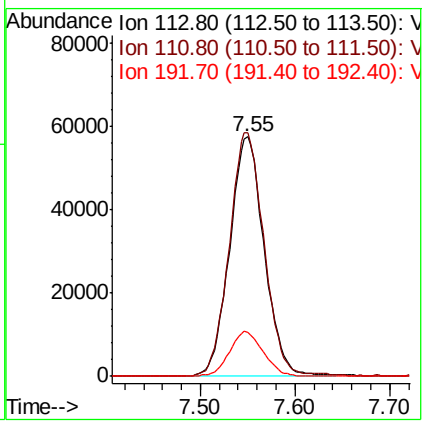


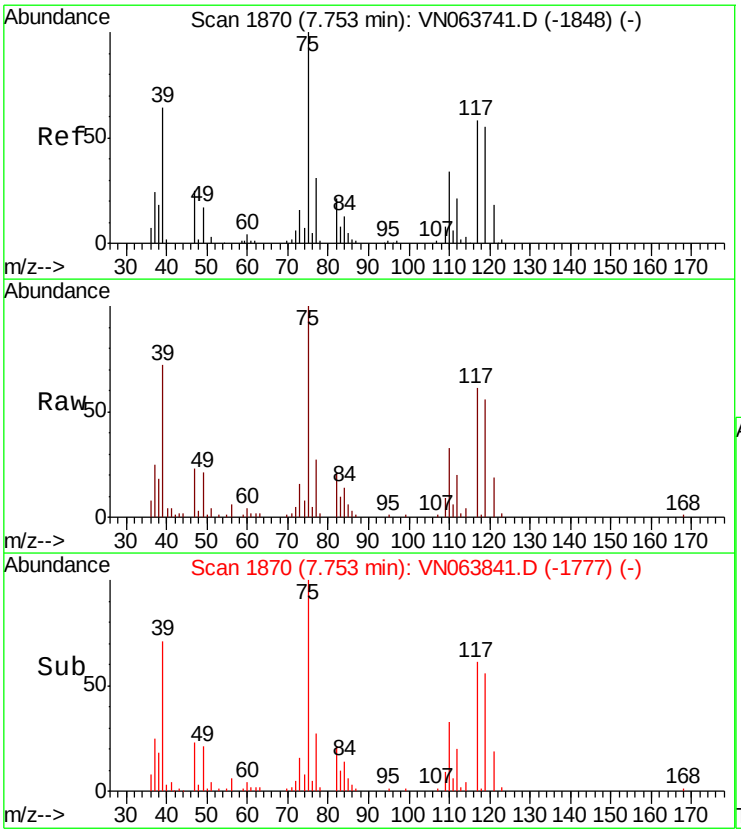

#35
Dibromofluoromethane
Concen: 49.860 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion:113 Resp: 146152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.7 | 81.8 | 122.8 |
| 192 | 18.4 | 14.2 | 21.2 |

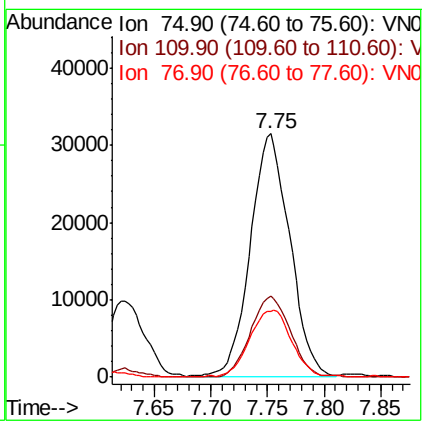


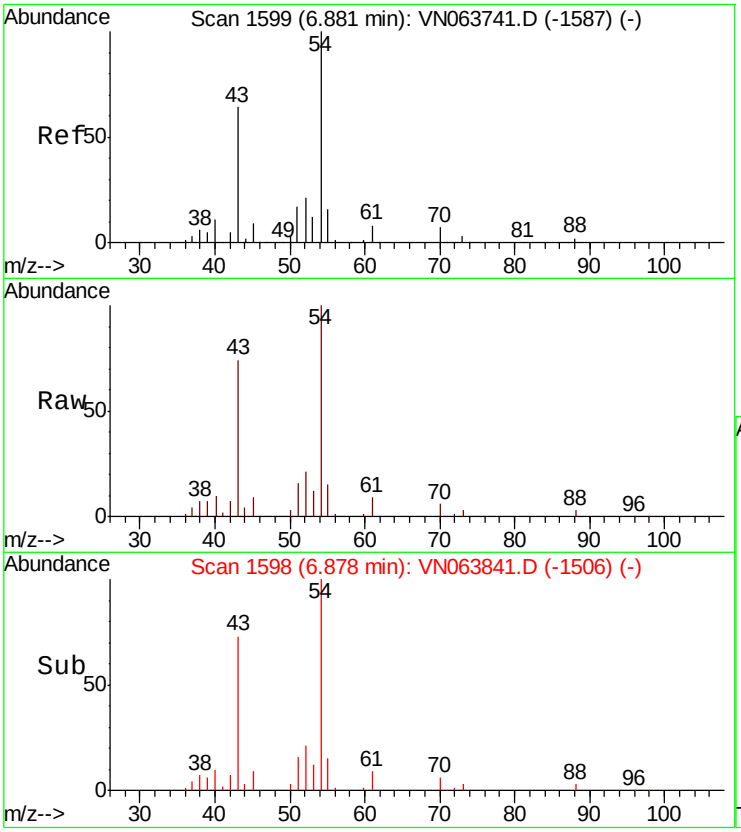




#36
1,1-Dichloropropene
Concen: 17.928 ug/l
RT: 7.75 min Scan# 1870
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 75 Resp: 76729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 33.3 | 16.9 | 50.6 |
| 77 | 29.2 | 24.5 | 36.7 |



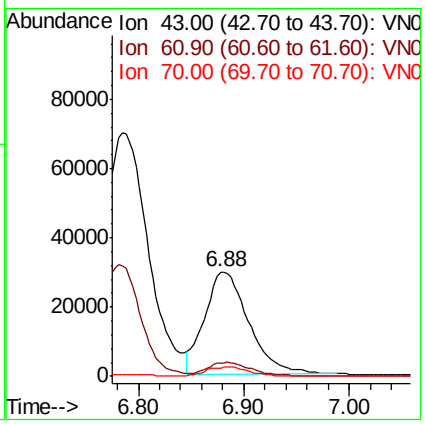


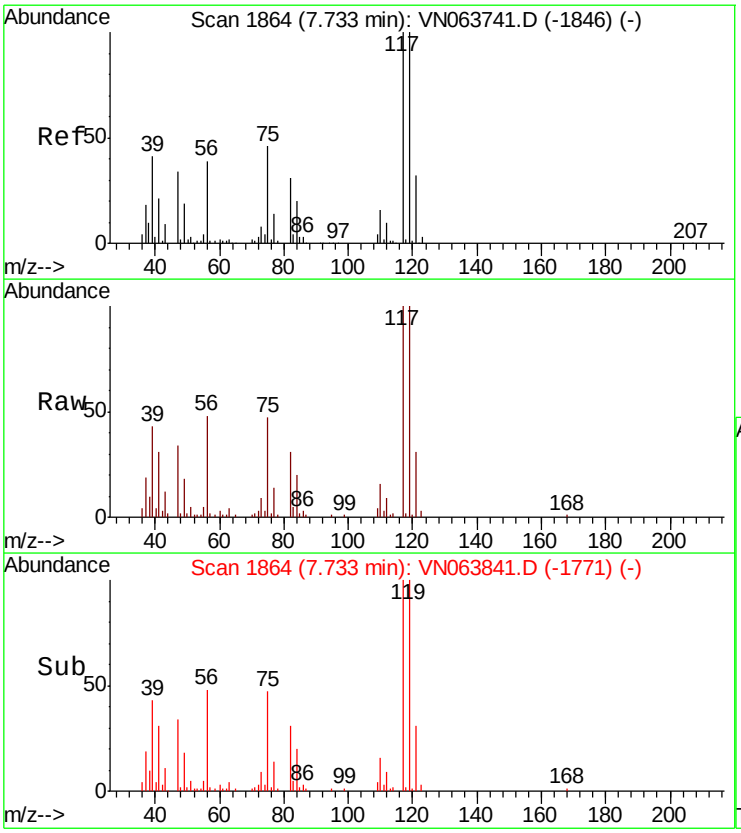

#37
Ethyl Acetate
Concen: 20.258 ug/l
RT: 6.88 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion: 43 Resp: 86137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 14.2 | 10.4 | 15.6 |
| 70 | 9.1 | 7.3 | 10.9 |

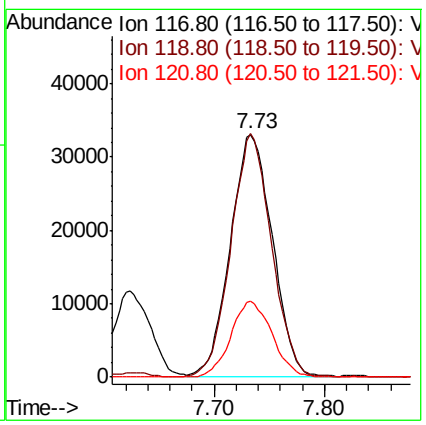


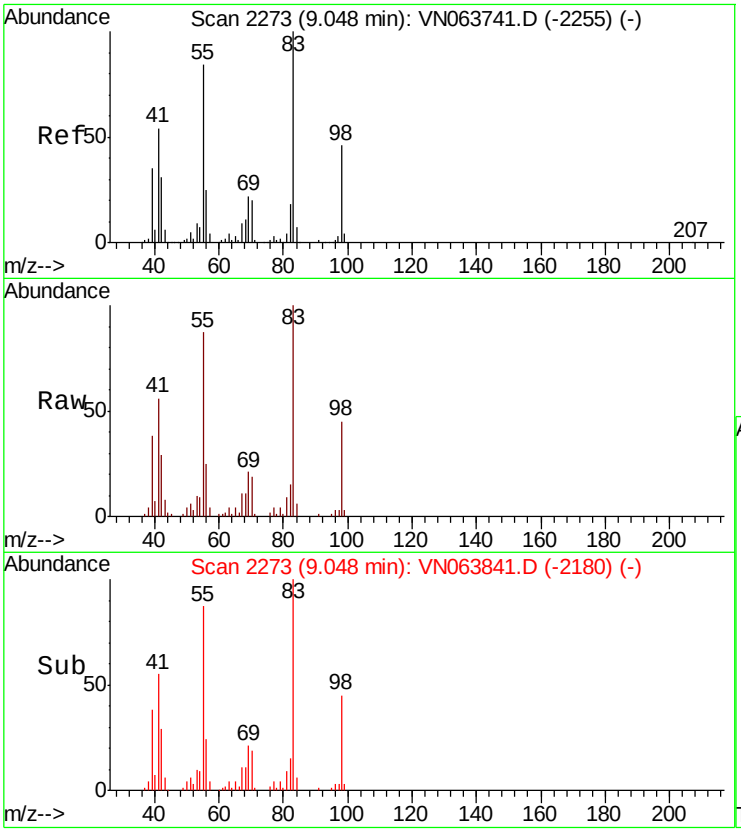




#38
Carbon Tetrachloride
Concen: 18.259 ug/l
RT: 7.73 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion:117 Resp: 87629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 100.4 | 80.1 | 120.1 |
| 121 | 31.5 | 25.7 | 38.5 |



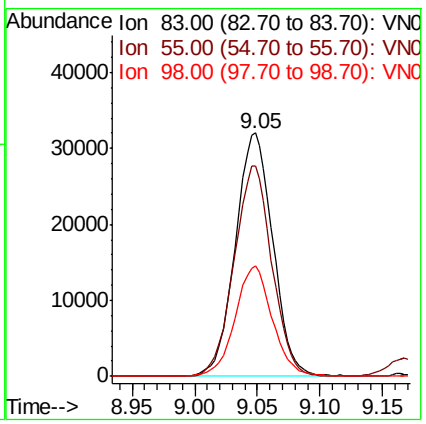


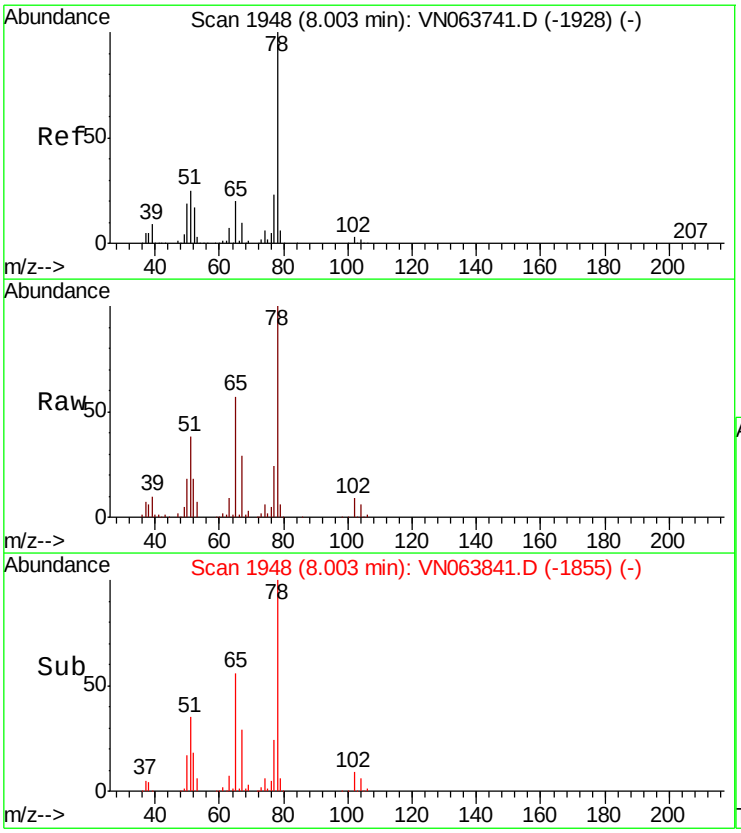

#39
Methylcyclohexane
Concen: 15.579 ug/l
RT: 9.05 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion: 83 Resp: 66491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 86.6 | 67.1 | 100.7 |
| 98 | 45.3 | 36.6 | 54.8 |

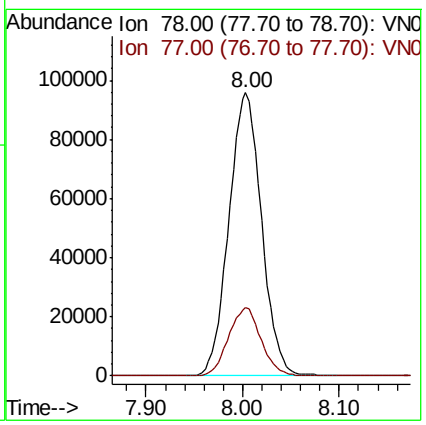


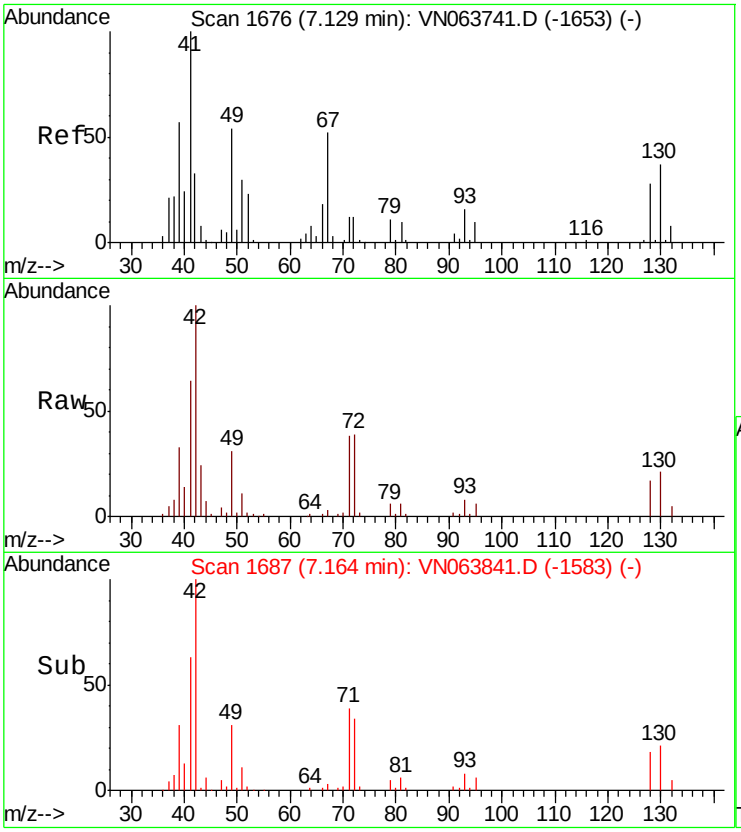




#40
Benzene
Concen: 18.399 ug/l
RT: 8.00 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 78 Resp: 224912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 24.2 | 18.7 | 28.1 |



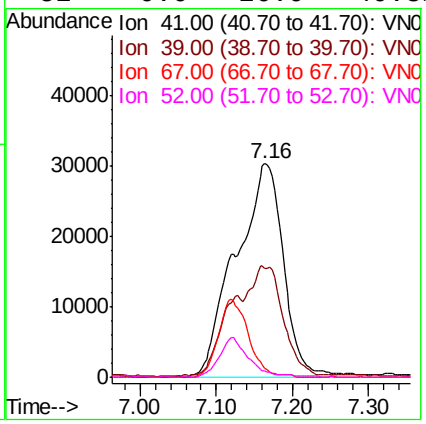


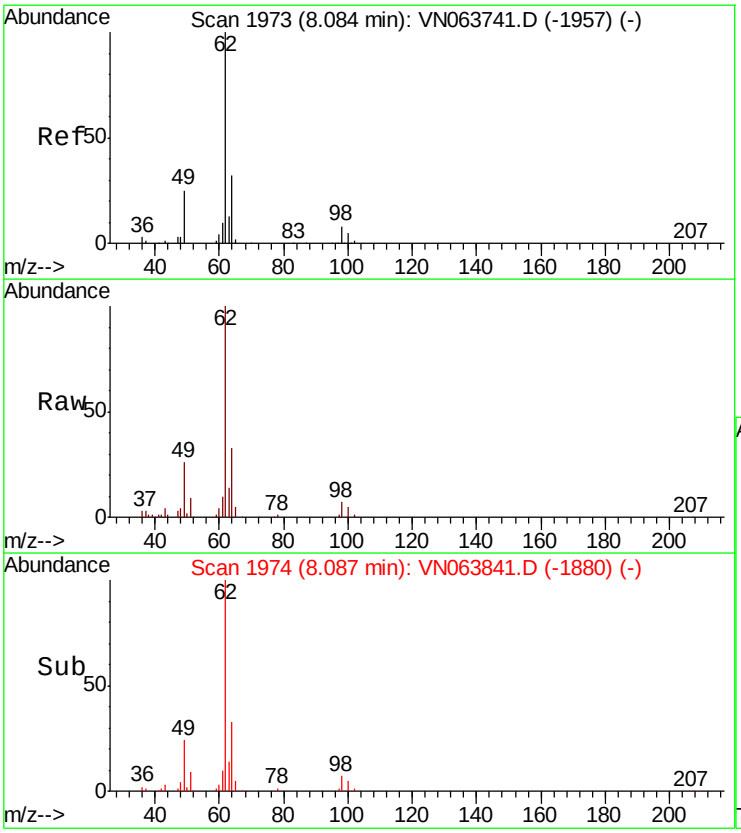

#41
Methacrylonitrile
Concen: 69.777 ug/l
RT: 7.16 min Scan# 1687
Delta R.T. 0.04 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :** MSVOA_N
**ClientSampleId :** VN1002WBSD02

Tgt Ion: 41 Resp: 131863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 0.0 | 42.5 | 63.7# |
| 67 | 0.0 | 57.4 | 86.2# |
| 52 | 0.0 | 26.9 | 40.3# |

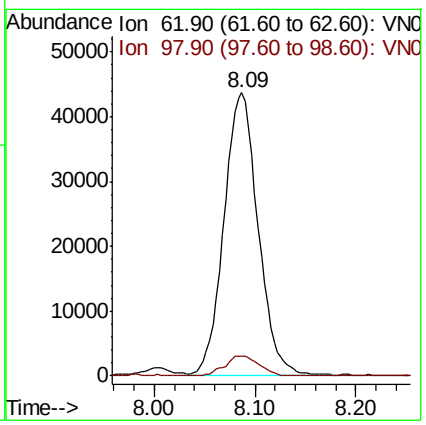


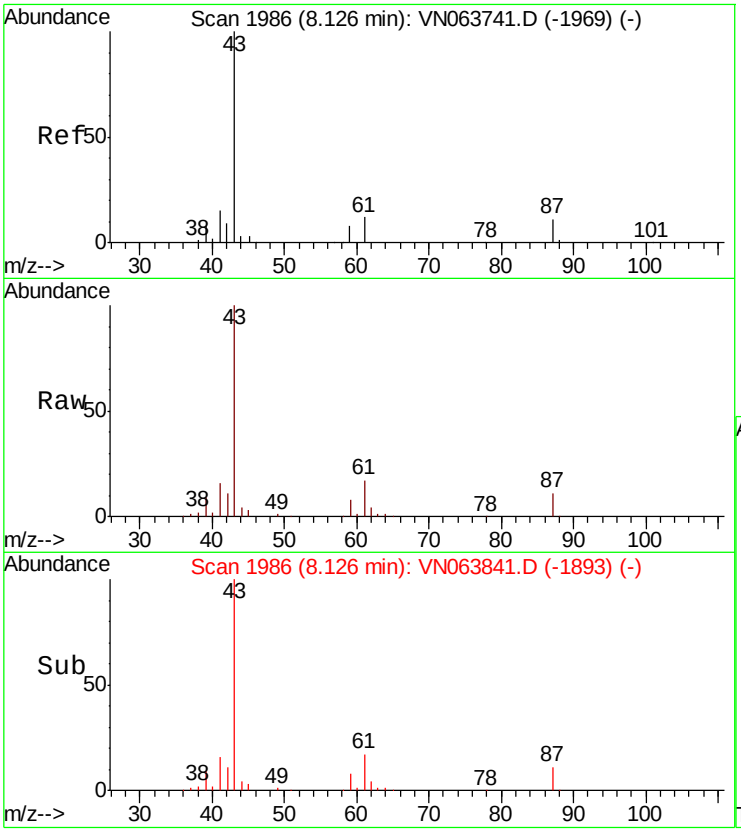




#42
1,2-Dichloroethane
Concen: 19.796 ug/l
RT: 8.09 min Scan# 1974
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 62 Resp: 103298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 6.9 | 0.0 | 15.0 |



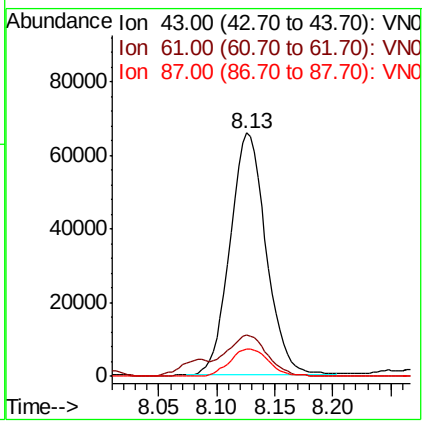


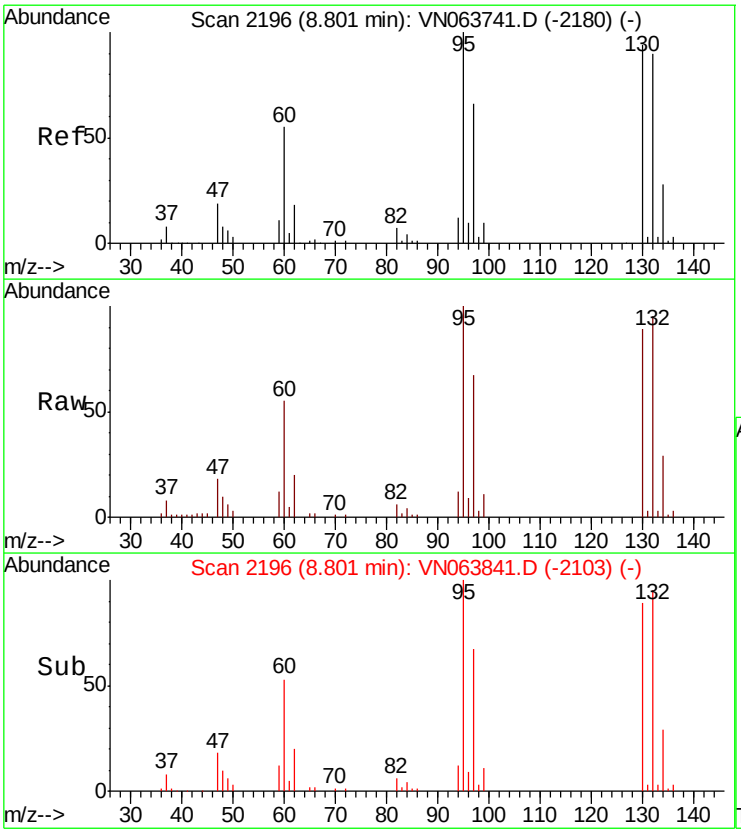

#43
Isopropyl Acetate
Concen: 20.283 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :** MSVOA_N
**ClientSampleId :** VN1002WBSD02

Tgt Ion: 43 Resp: 142254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 19.0 | 14.2 | 21.4 |
| 87 | 12.2 | 9.0 | 13.6 |

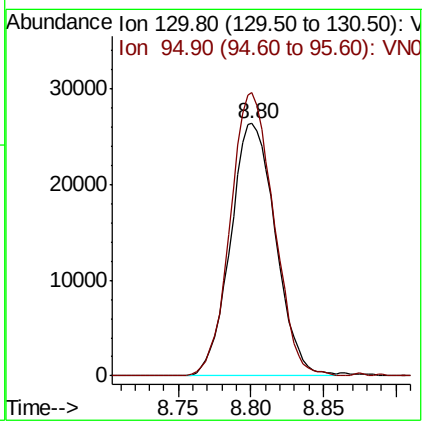


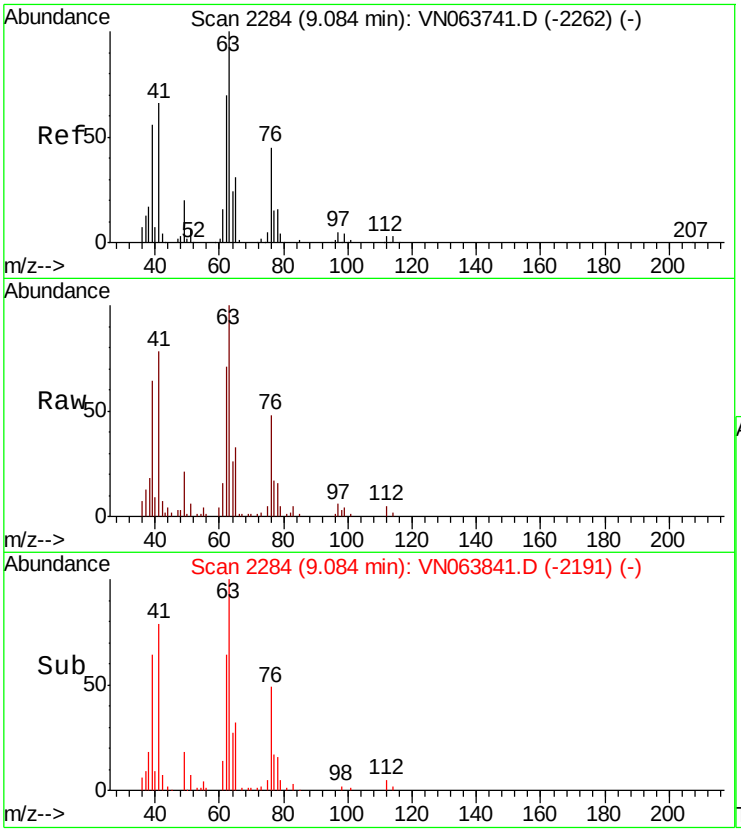




#44
Trichloroethene
Concen: 17.769 ug/l
RT: 8.80 min Scan# 2196
Delta R.T. -0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion:130 Resp: 56911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 112.1 | 0.0 | 213.6 |



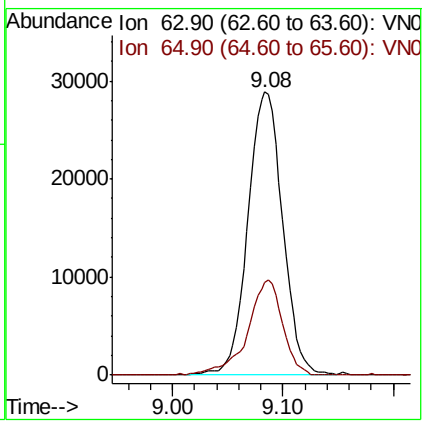


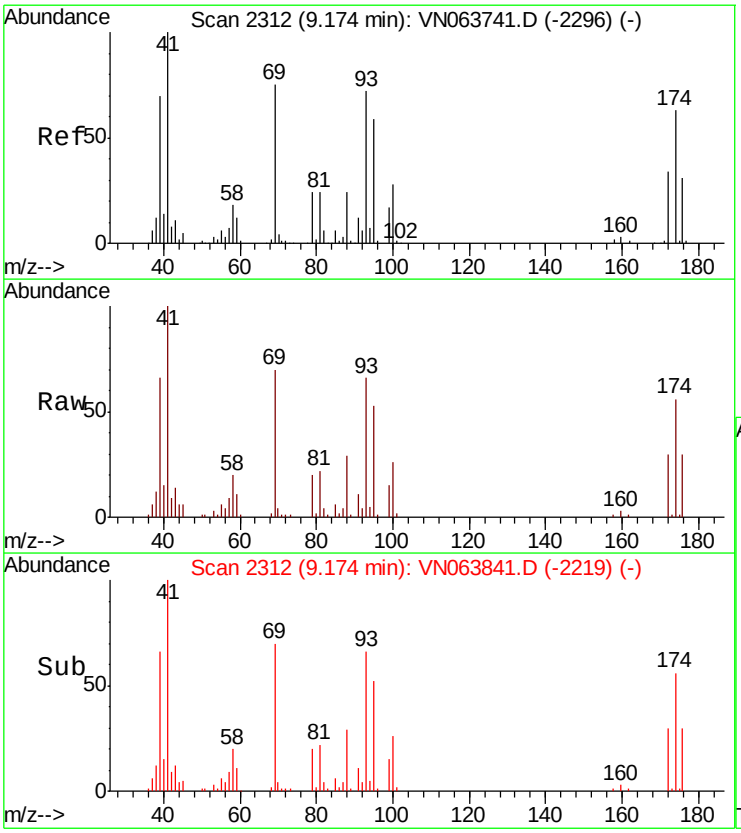

#45
1,2-Dichloropropane
Concen: 19.096 ug/l
RT: 9.08 min Scan# 2284
Delta R.T. -0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :** MSVOA_N
**ClientSampleId :** VN1002WBSD02

Tgt Ion: 63 Resp: 63044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 32.8 | 24.7 | 37.1 |

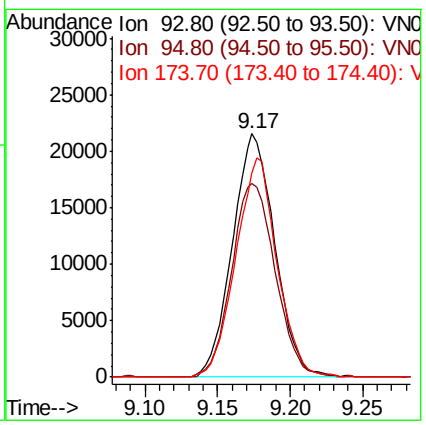


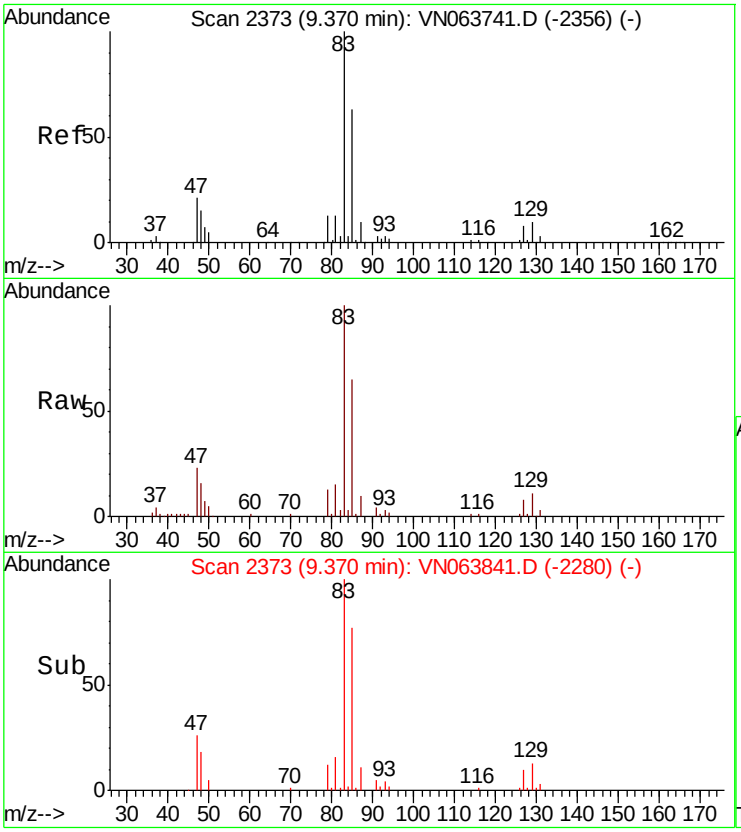




#46
Dibromomethane
Concen: 19.230 ug/l
RT: 9.17 min Scan# 2312
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 93 Resp: 43795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 81.8 | 66.3 | 99.5 |
| 174 | 87.7 | 72.7 | 109.1 |



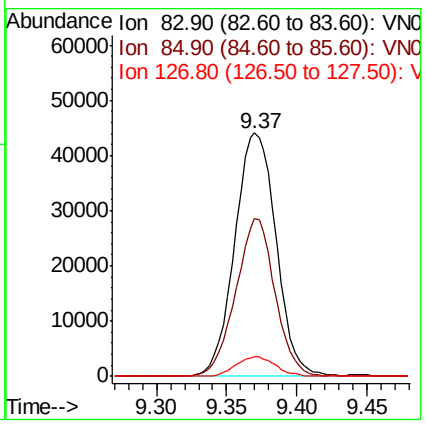


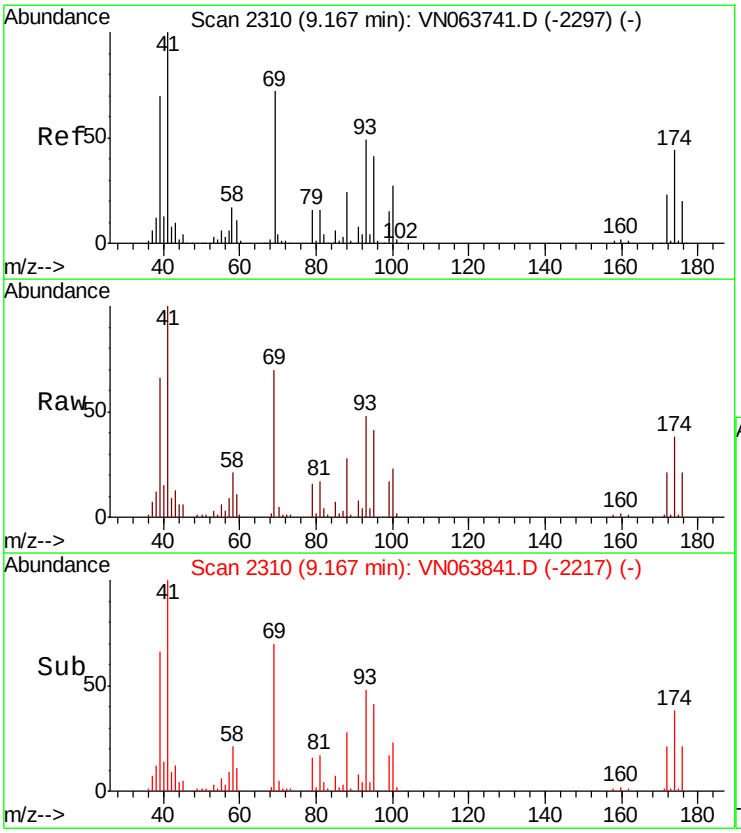

#47
Bromodichloromethane
Concen: 19.297 ug/l
RT: 9.37 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion: 83 Resp: 90572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.7 | 50.6 | 75.8 |
| 127 | 8.3 | 6.6 | 9.8 |

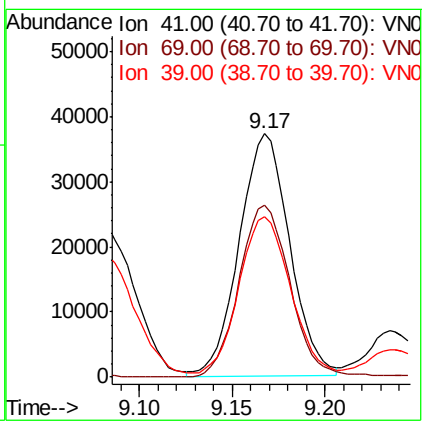


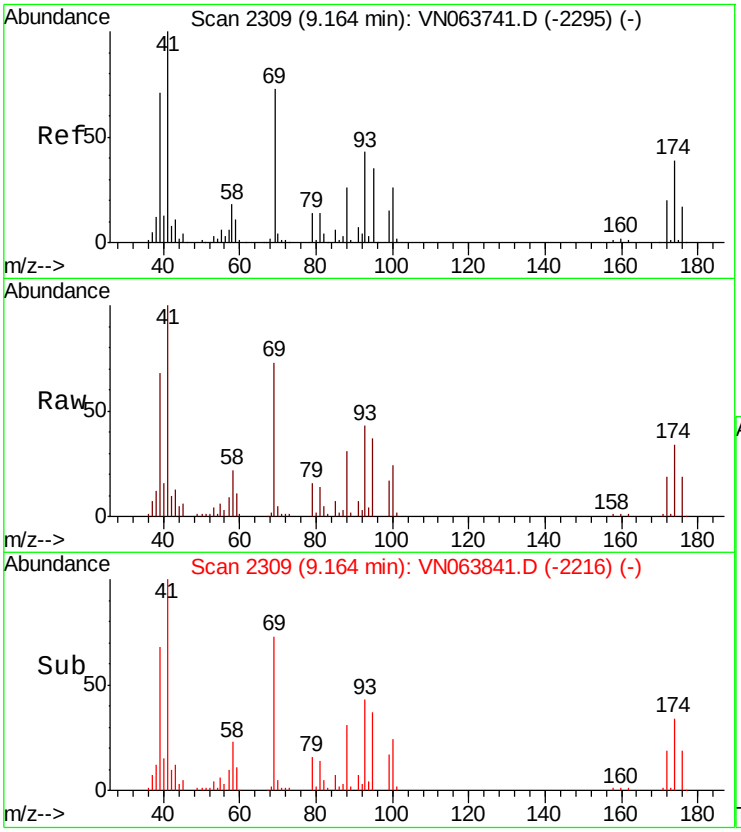




#48
Methyl methacrylate
Concen: 20.329 ug/l
RT: 9.17 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 41 Resp: 70444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 71.7 | 60.9 | 91.3 |
| 39 | 65.8 | 57.5 | 86.3 |



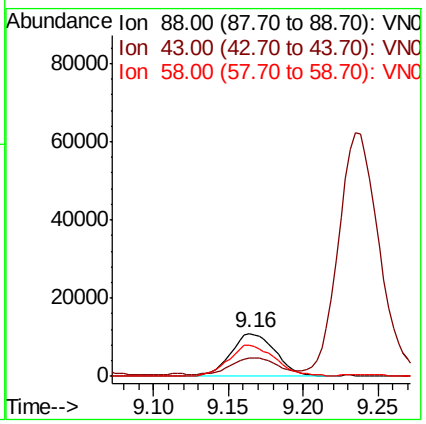


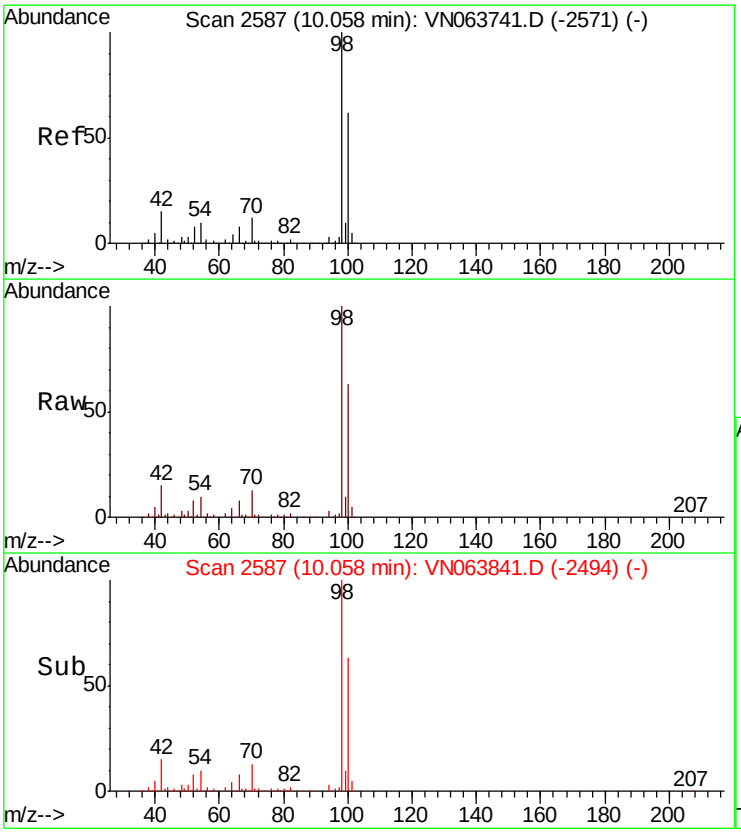

#49
1,4-Dioxane
Concen: 463.135 ug/l
RT: 9.16 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion: 88 Resp: 22808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 38.0 | 33.1 | 49.7 |
| 58 | 76.9 | 58.9 | 88.3 |

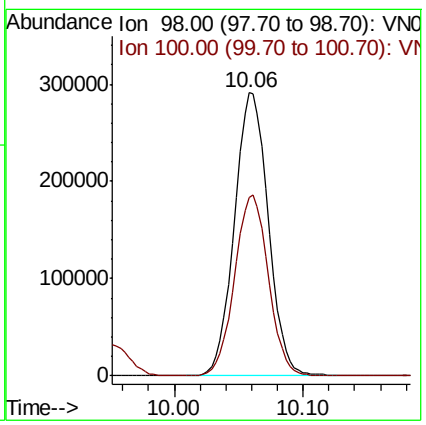


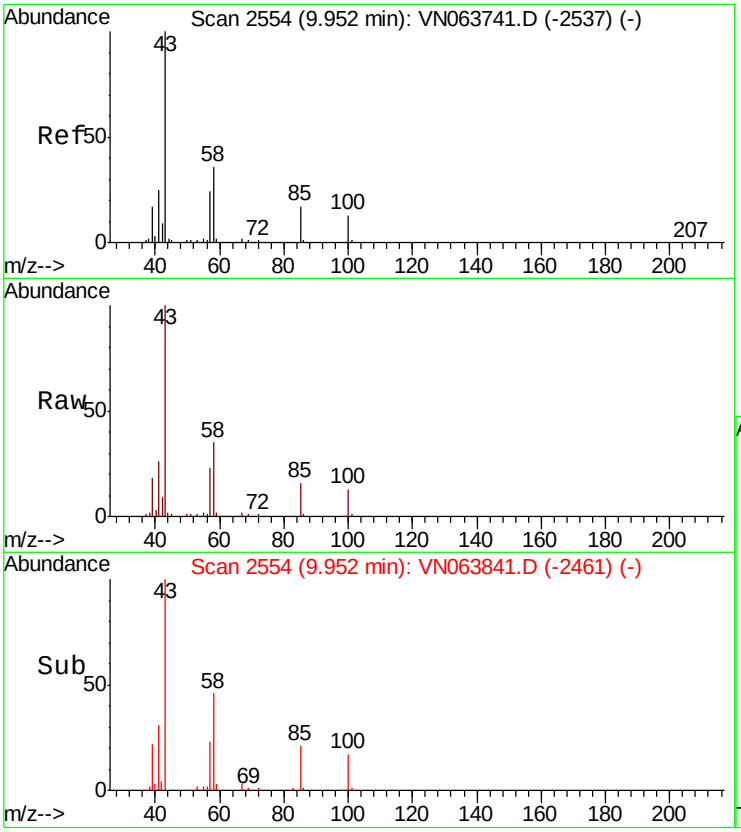




#50
Toluene-d8
Concen: 47.822 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 98 Resp: 531404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 63.7 | 49.8 | 74.6 |



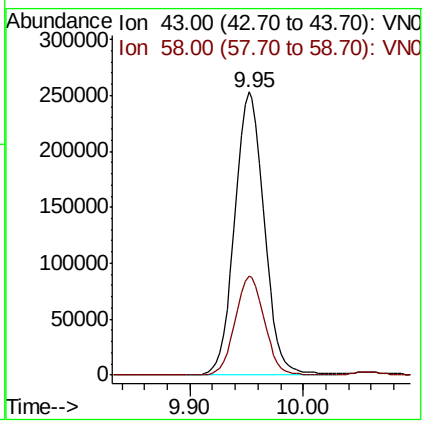


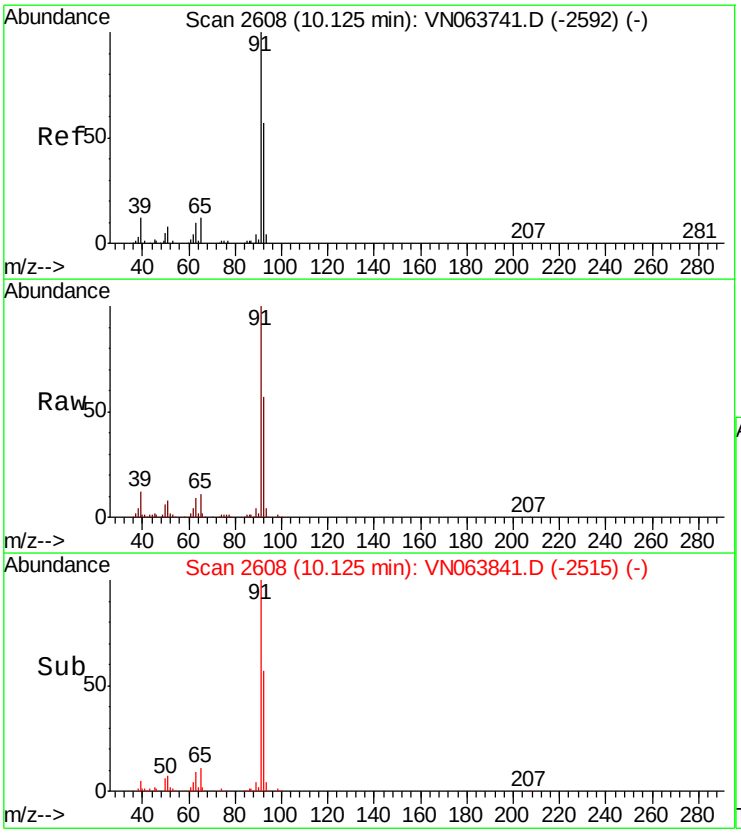

#51
4-Methyl-2-Pentanone
Concen: 110.884 ug/l
RT: 9.95 min Scan# 2554
Delta R.T. -0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion: 43 Resp: 456384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 35.0 | 28.4 | 42.6 |

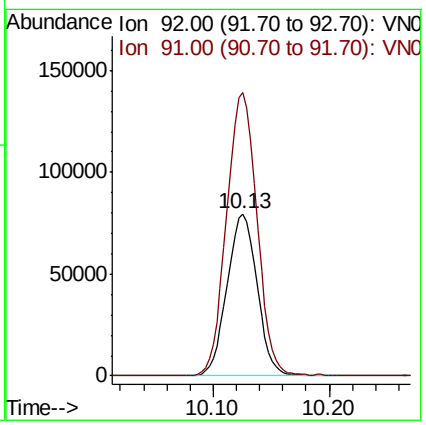


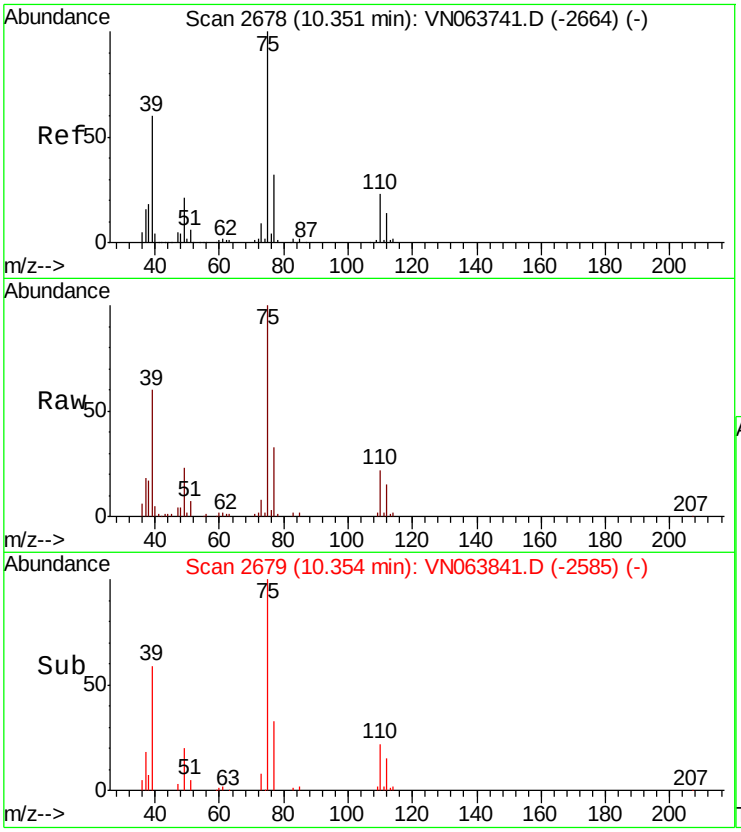




#52
Toluene
Concen: 18.850 ug/l
RT: 10.13 min Scan# 2608
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 92 Resp: 142527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 177.1 | 140.6 | 210.8 |



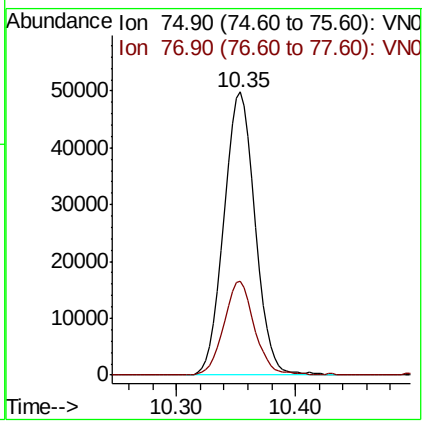


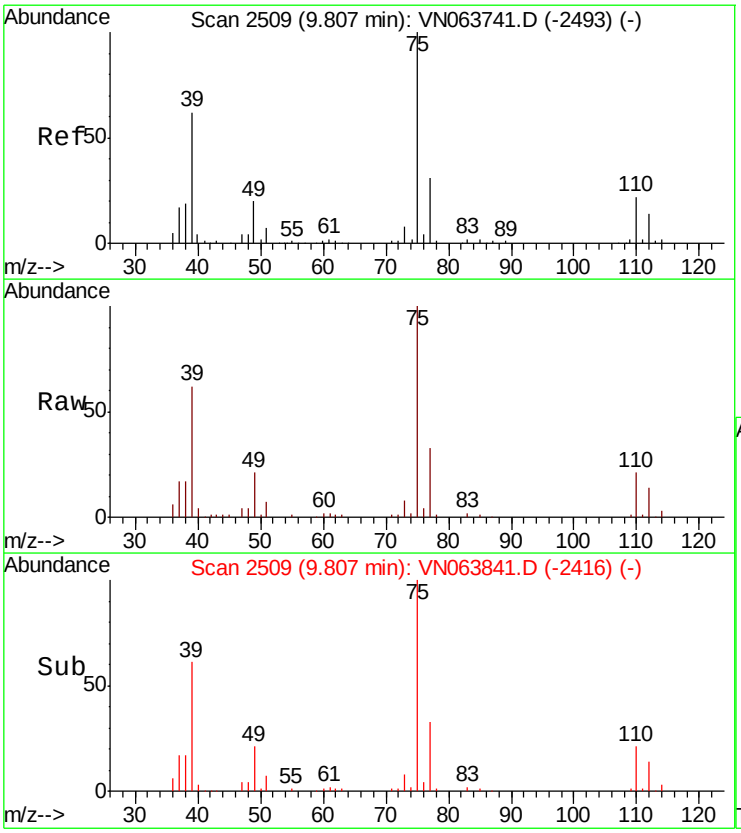

#53
t-1,3-Dichloropropene
Concen: 18.017 ug/l
RT: 10.35 min Scan# 2679
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :** MSVOA_N
**ClientSampleId :** VN1002WBSD02

Tgt Ion: 75 Resp: 90648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 33.1 | 25.3 | 37.9 |

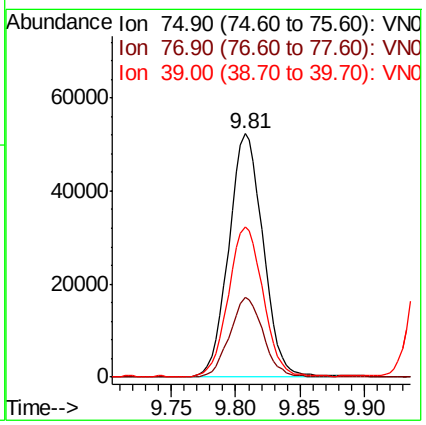


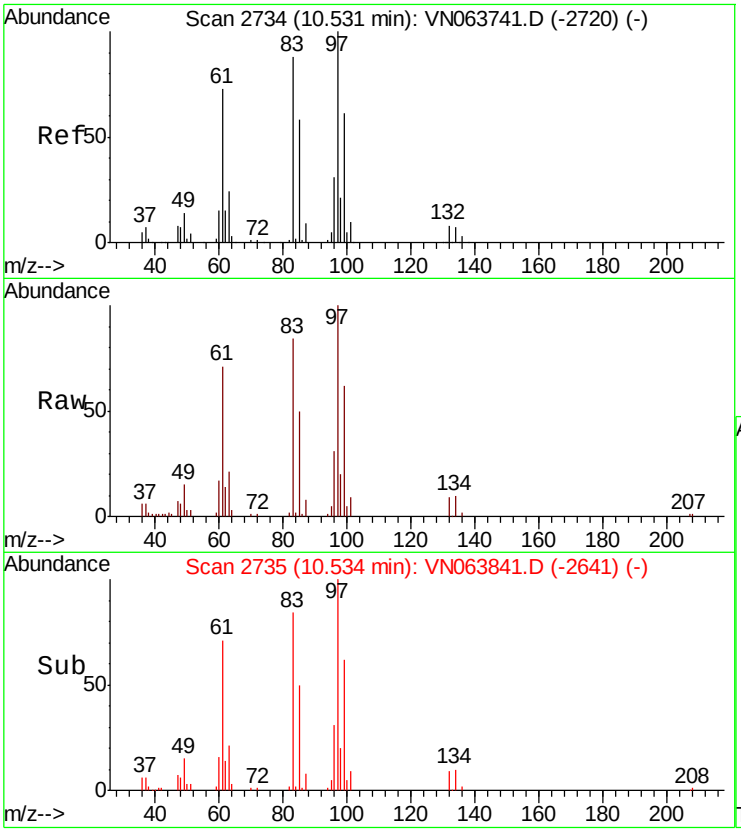




#54
cis-1,3-Dichloropropene
Concen: 18.390 ug/l
RT: 9.81 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 75 Resp: 96765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.7 | 24.6 | 36.8 |
| 39 | 61.5 | 49.7 | 74.5 |



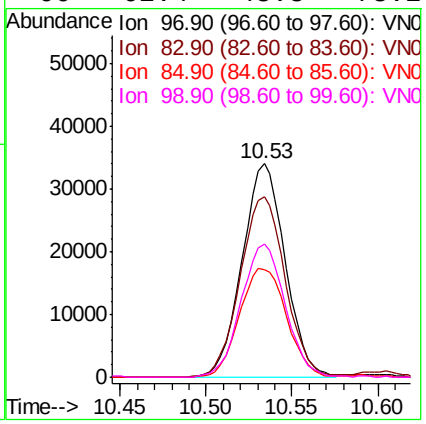


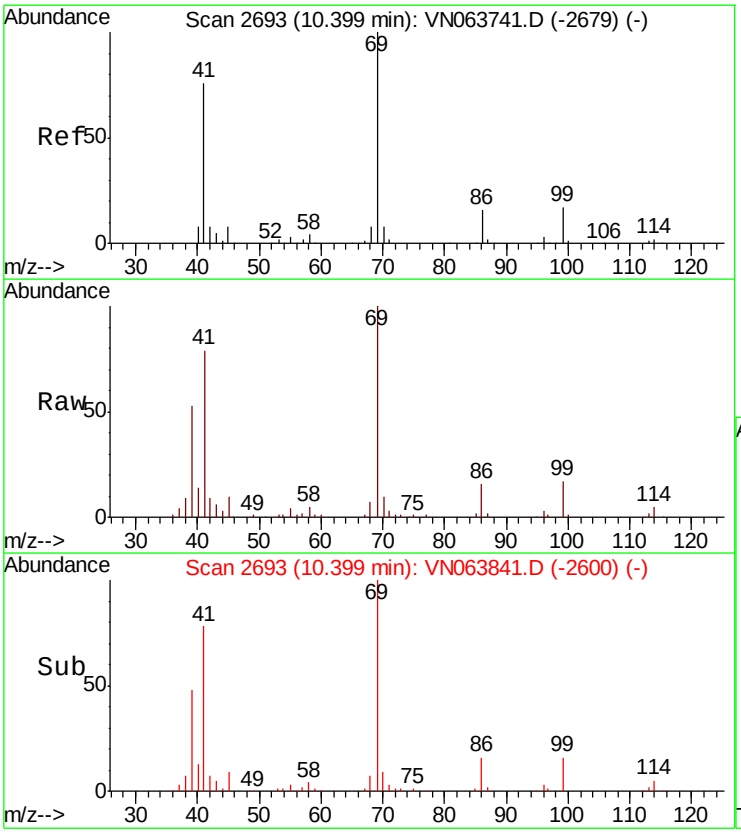

#55
1,1,2-Trichloroethane
Concen: 19.527 ug/l
RT: 10.53 min Scan# 2735
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion: 97 Resp: 59209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 84.3 | 70.7 | 106.1 |
| 85 | 50.3 | 46.1 | 69.1 |
| 99 | 62.4 | 48.8 | 73.2 |

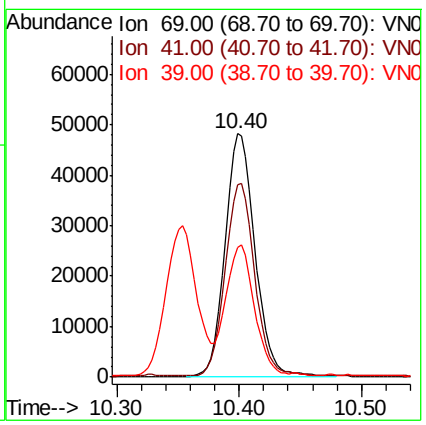


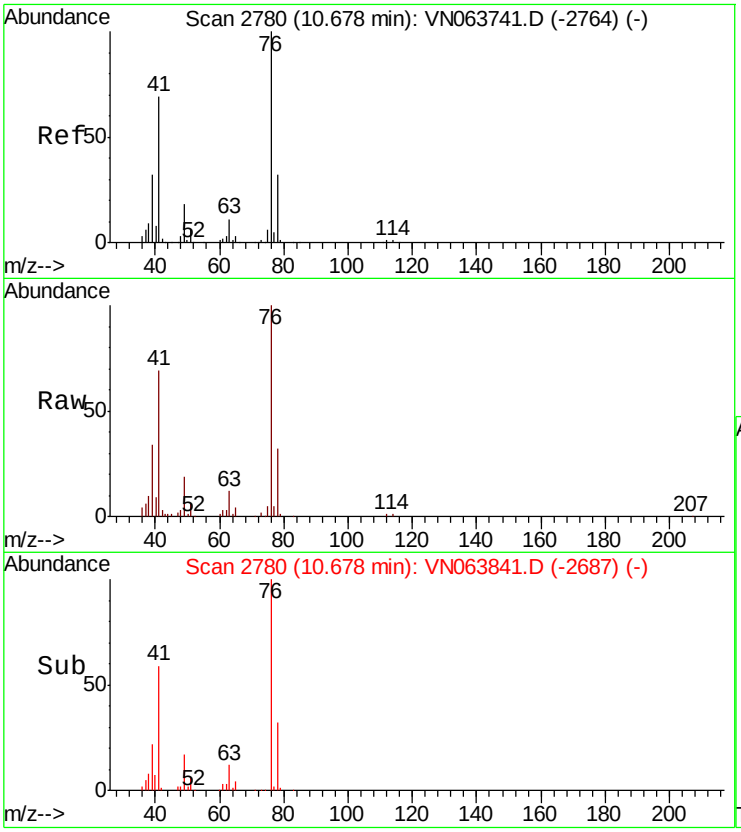




#56
Ethyl methacrylate
Concen: 19.354 ug/l
RT: 10.40 min Scan# 2693
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 69 Resp: 83187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 77.8 | 61.1 | 91.7 |
| 39 | 50.8 | 42.2 | 63.4 |



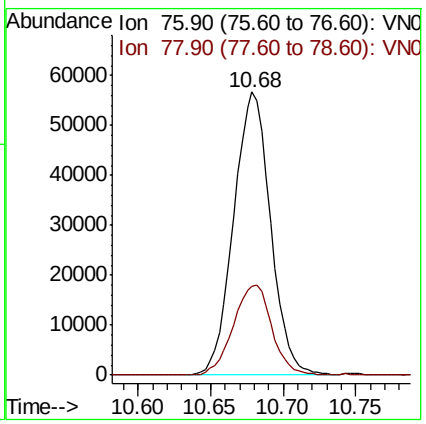


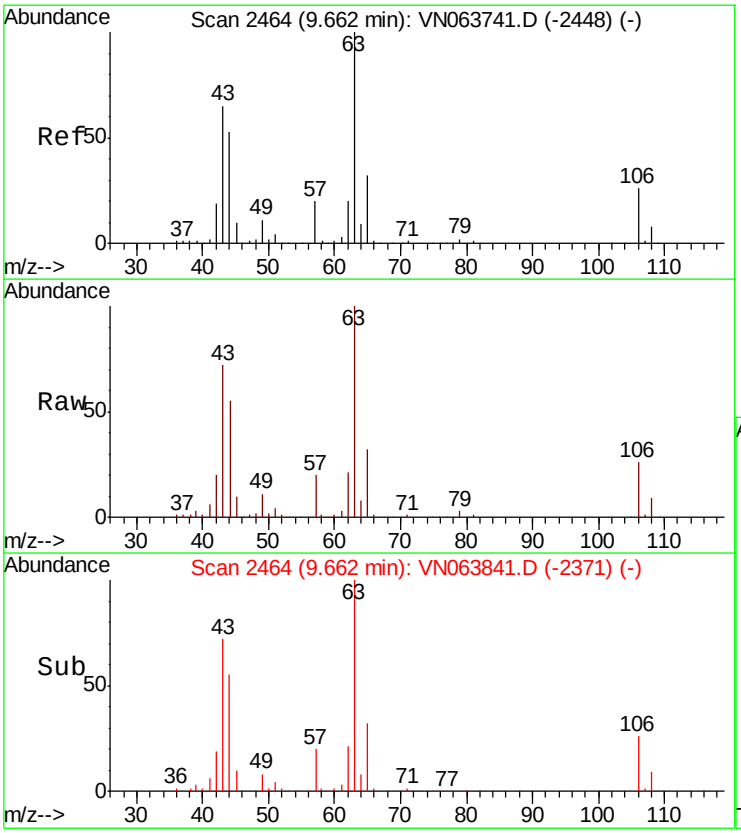

#57
1,3-Dichloropropane
Concen: 19.551 ug/l
RT: 10.68 min Scan# 2780
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :** MSVOA_N
**ClientSampleId :** VN1002WBSD02

Tgt Ion: 76 Resp: 100298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 33.3 | 25.2 | 37.8 |

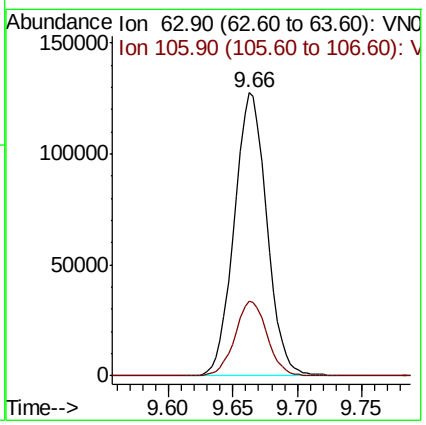


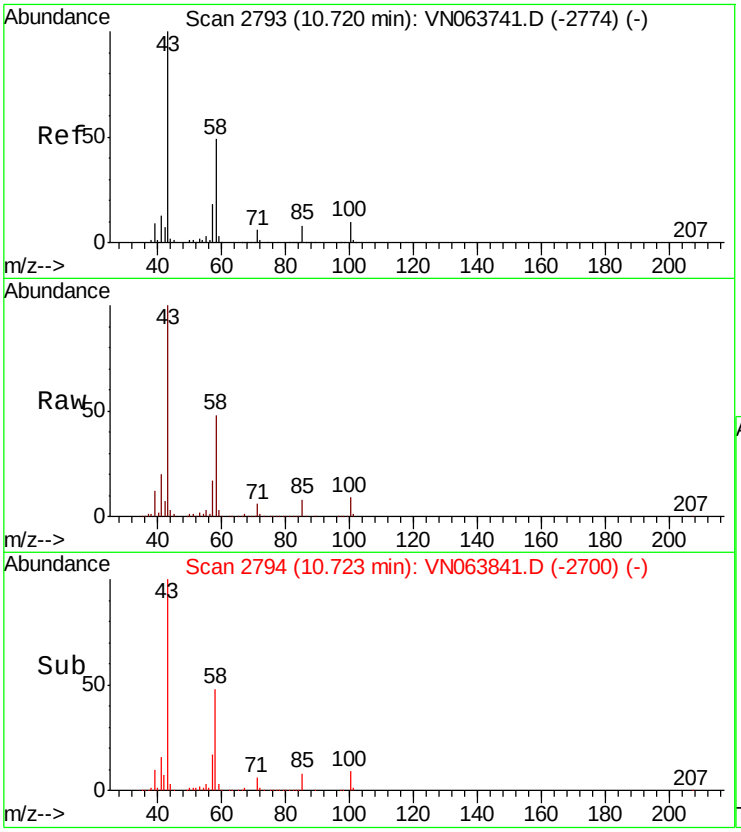




#58
2-Chloroethyl Vinyl ether
Concen: 97.609 ug/l
RT: 9.66 min Scan# 2464
Delta R.T. -0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 63 Resp: 224412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 26.1 | 20.7 | 31.1 |



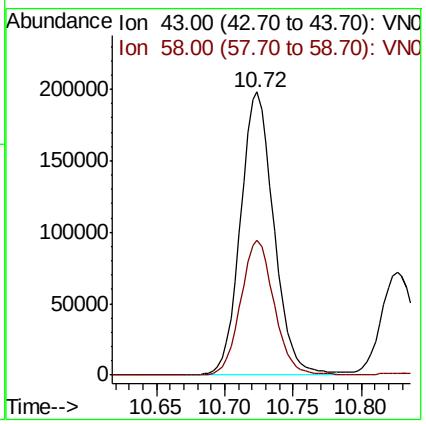


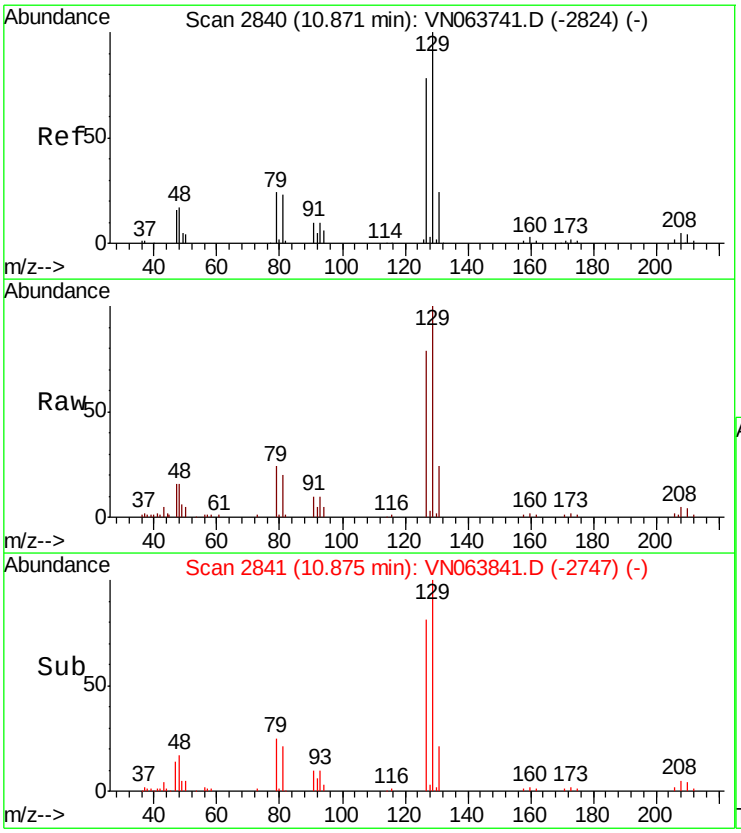

#59
2-Hexanone
Concen: 109.294 ug/l
RT: 10.72 min Scan# 2794
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :** MSVOA_N
**ClientSampleId :** VN1002WBSD02

Tgt Ion: 43 Resp: 334168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 48.2 | 24.6 | 73.8 |

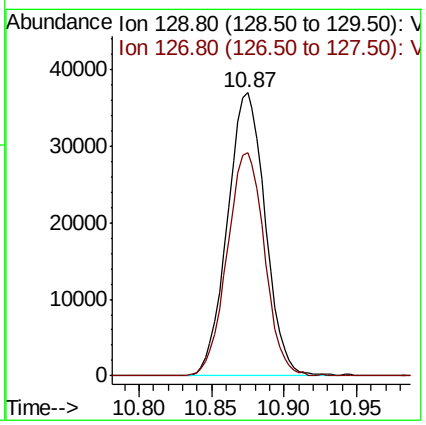


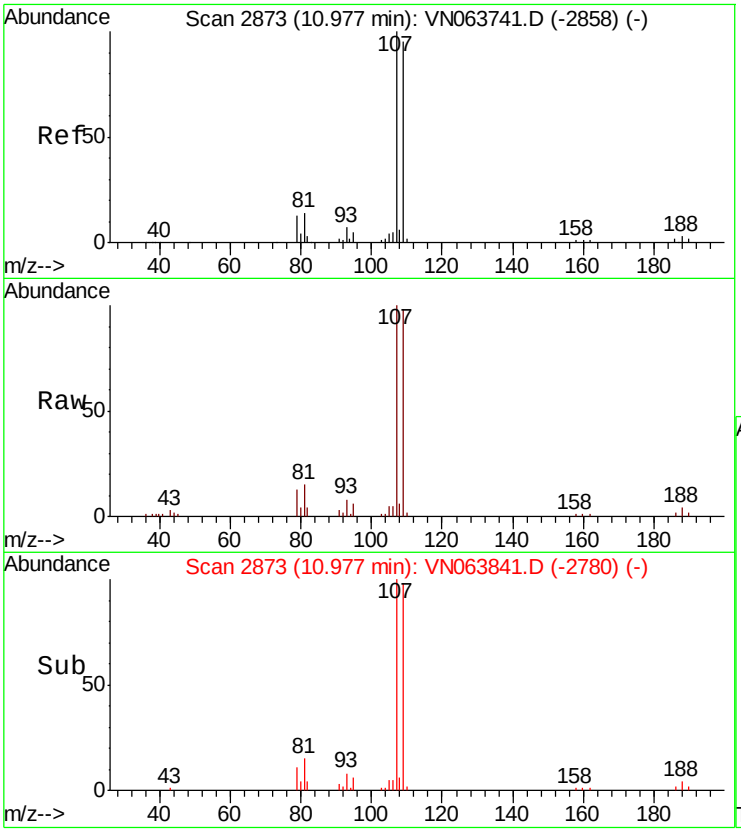




#60
Dibromochloromethane
Concen: 18.971 ug/l
RT: 10.87 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion:129 Resp: 66993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.7 | 38.9 | 116.7 |



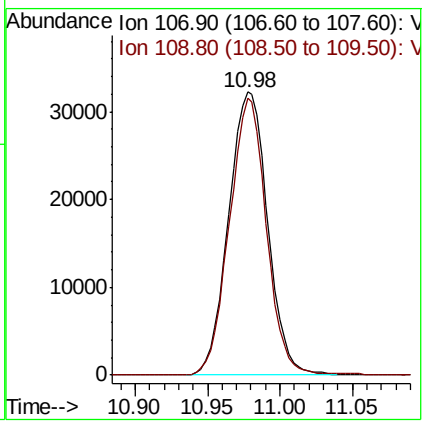


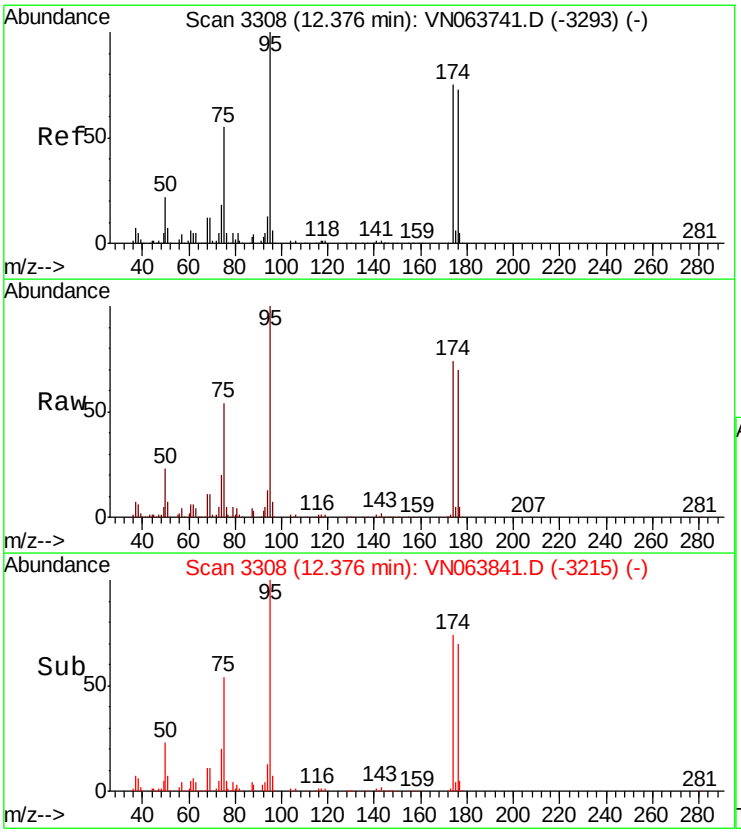

#61
1,2-Dibromoethane
Concen: 19.423 ug/l
RT: 10.98 min Scan# 2873
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion:107 Resp: 60244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 92.6 | 74.8 | 112.2 |

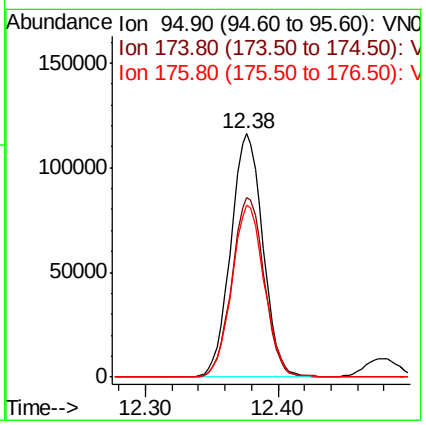


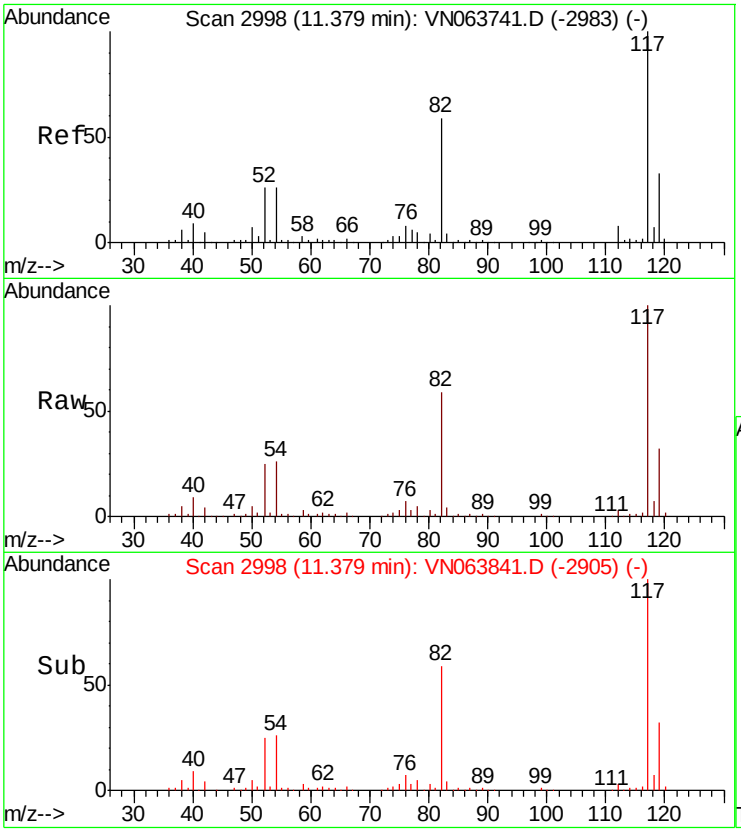




#62
4-Bromofluorobenzene
Concen: 46.806 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 95 Resp: 195513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 74.6 | 0.0 | 150.6 |
| 176 | 71.3 | 0.0 | 145.4 |



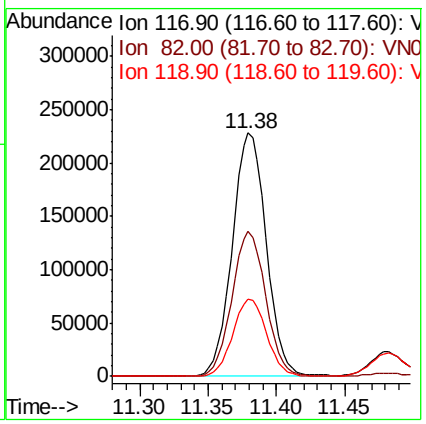


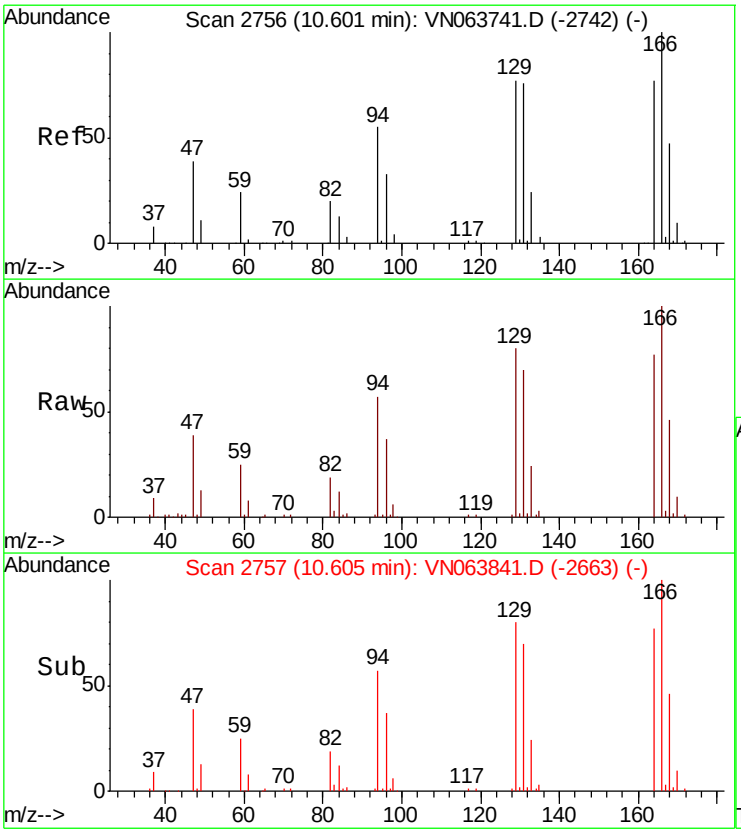

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :** MSVOA_N
**ClientSampleId :** VN1002WBSD02

Tgt Ion:117 Resp: 395089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 59.4 | 47.4 | 71.2 |
| 119 | 31.7 | 26.4 | 39.6 |

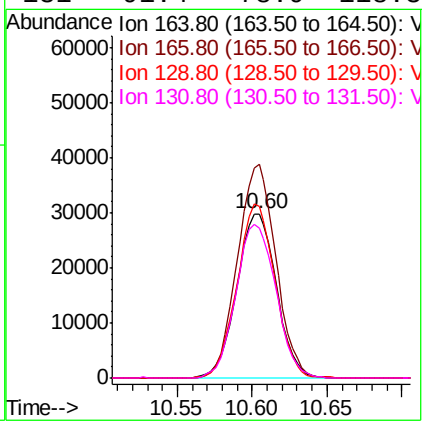


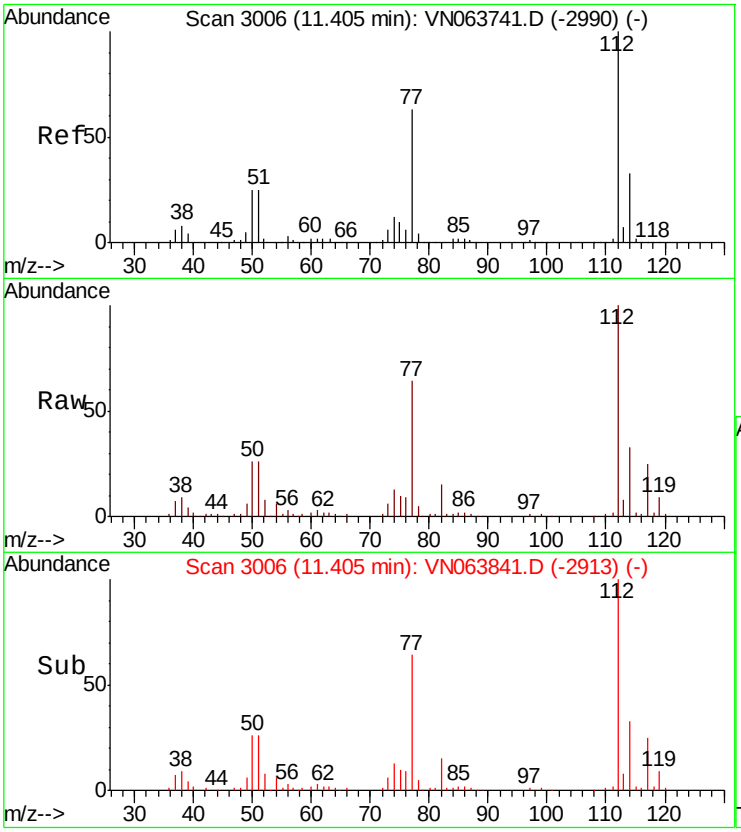




#64
Tetrachloroethene
Concen: 18.011 ug/l
RT: 10.60 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion:164 Resp: 55055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 130.1 | 103.9 | 155.9 |
| 129 | 104.6 | 80.3 | 120.5 |
| 131 | 91.4 | 78.9 | 118.3 |



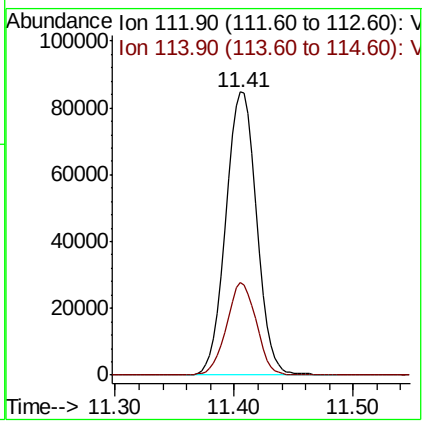


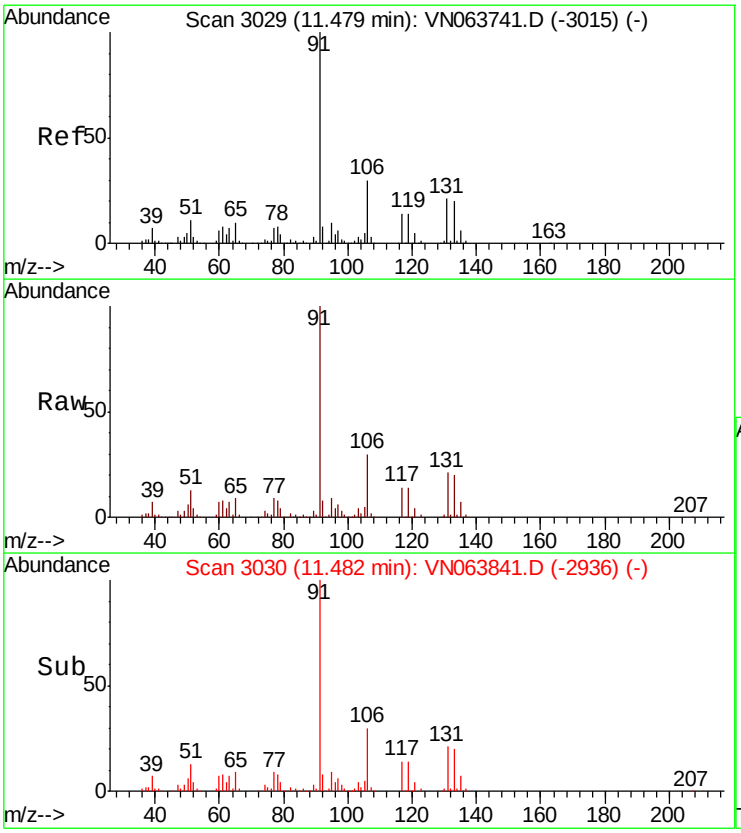

#65
Chlorobenzene
Concen: 18.821 ug/l
RT: 11.41 min Scan# 3006
Delta R.T. -0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion:112 Resp: 152535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.8 | 26.1 | 39.1 |

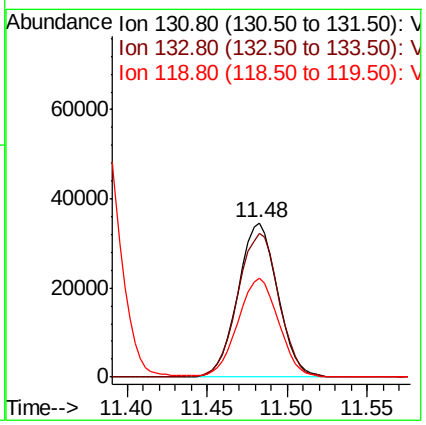


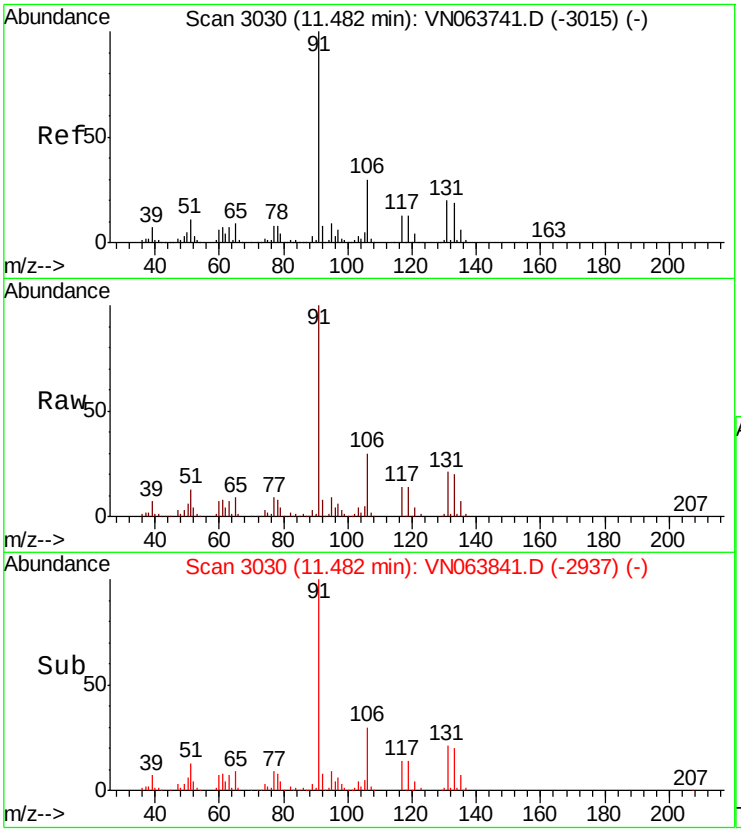




#66
1,1,1,2-Tetrachloroethane
Concen: 18.819 ug/l
RT: 11.48 min Scan# 3030
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion:131 Resp: 58471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 97.0 | 47.3 | 141.8 |
| 119 | 66.1 | 32.6 | 97.7 |



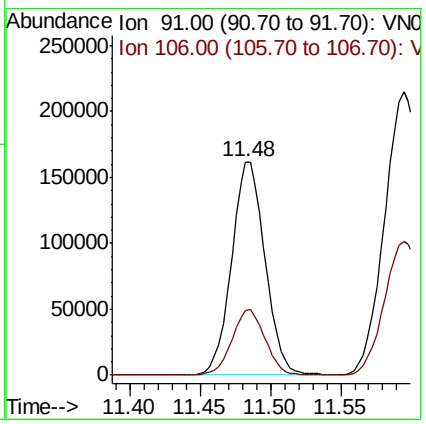


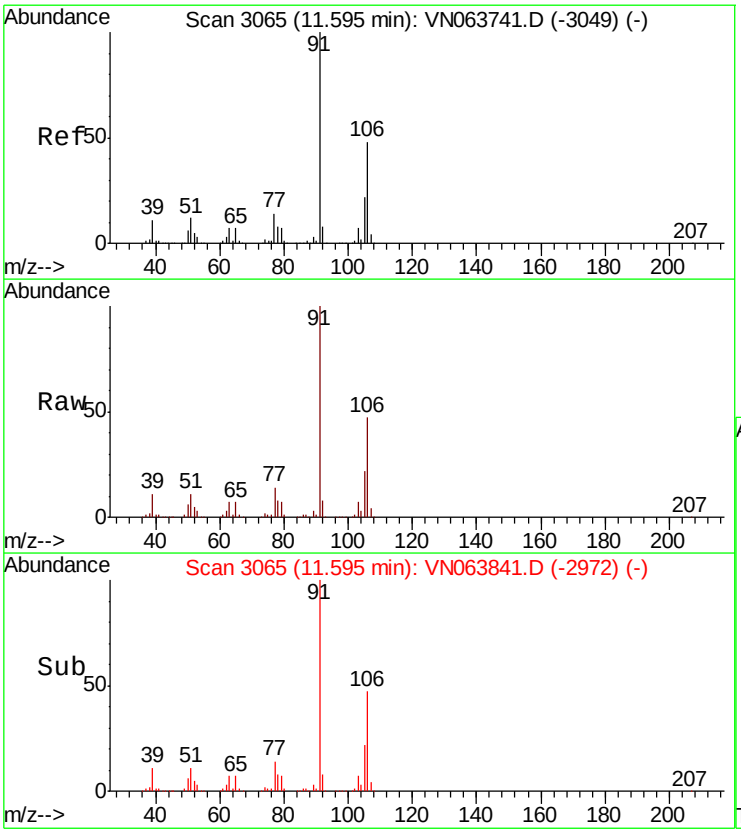

#67
Ethyl Benzene
Concen: 18.233 ug/l
RT: 11.48 min Scan# 3030
Delta R.T. -0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion: 91 Resp: 268886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.2 | 24.2 | 36.2 |

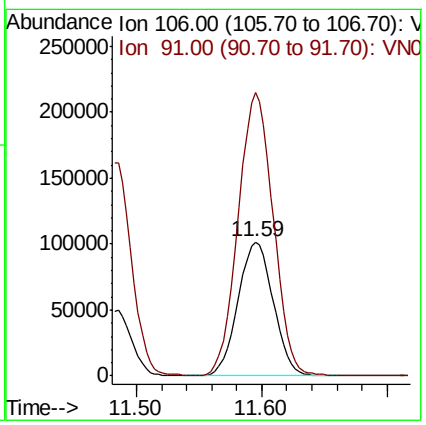


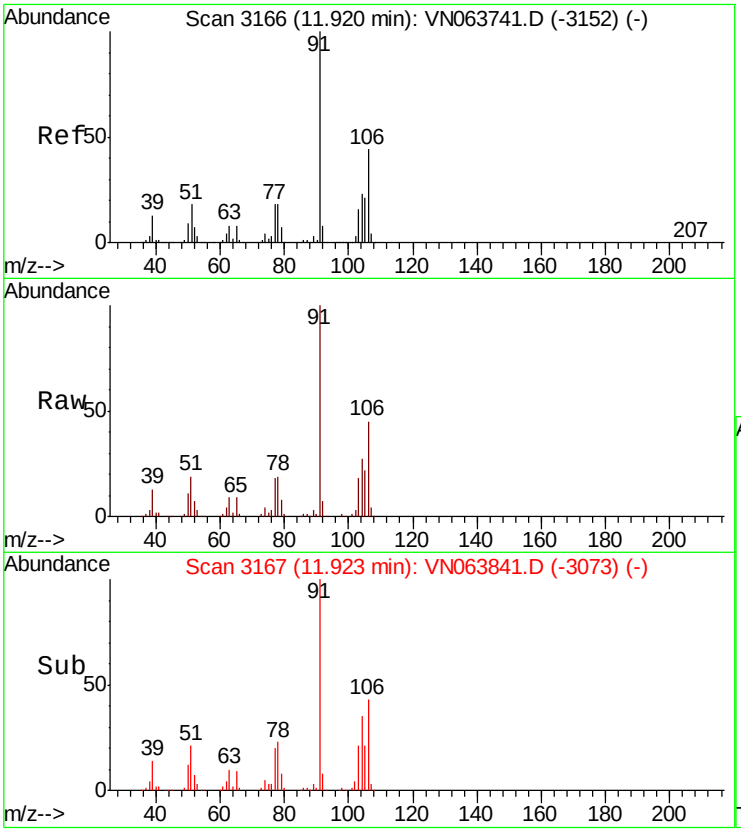




#68
m/p-Xylenes
Concen: 36.178 ug/l
RT: 11.59 min Scan# 3065
Delta R.T. -0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion:106 Resp: 198843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 209.6 | 168.0 | 252.0 |



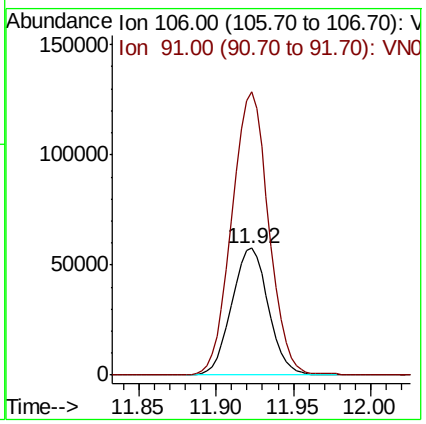


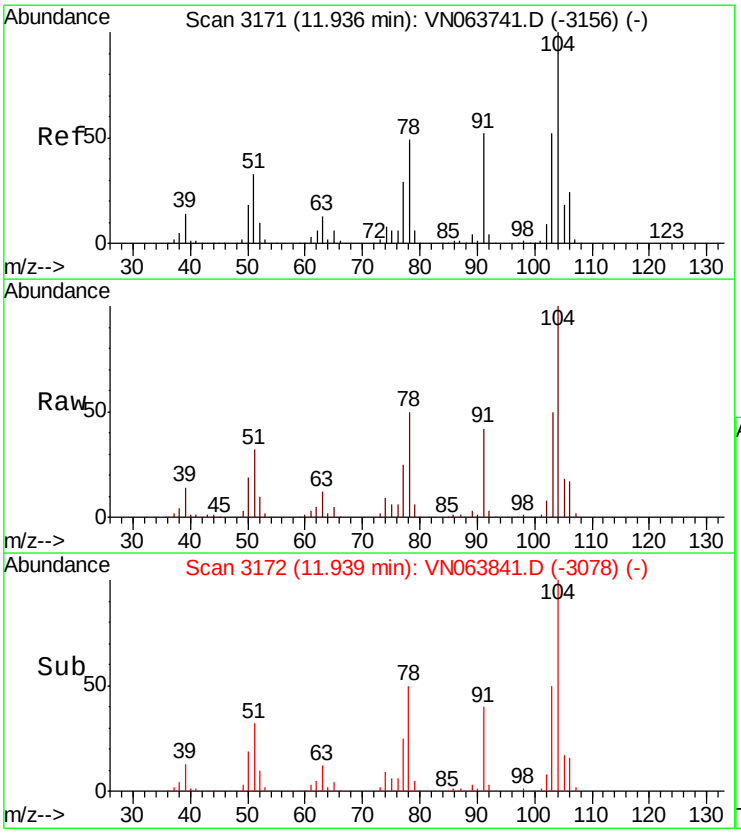

#69
o-Xylene
Concen: 18.488 ug/l
RT: 11.92 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion:106 Resp: 94976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 224.5 | 112.7 | 338.0 |

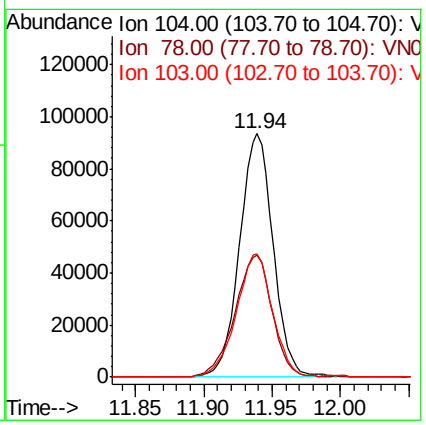


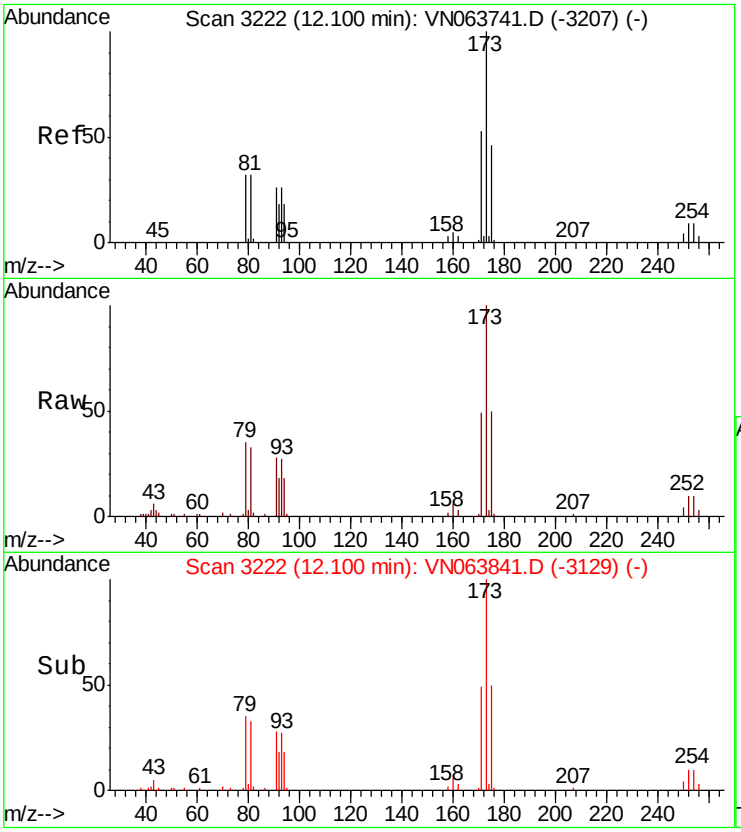




#70
Styrene
Concen: 18.372 ug/l
RT: 11.94 min Scan# 3172
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion:104 Resp: 160208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 55.5 | 44.1 | 66.1 |
| 103 | 54.3 | 44.3 | 66.5 |



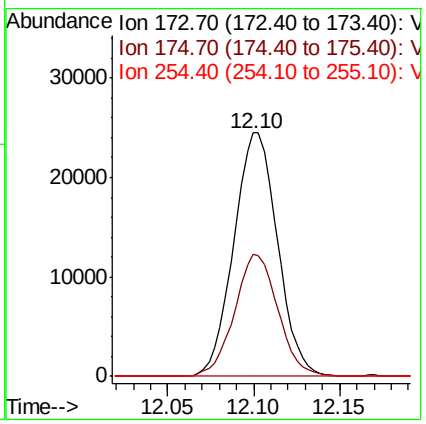


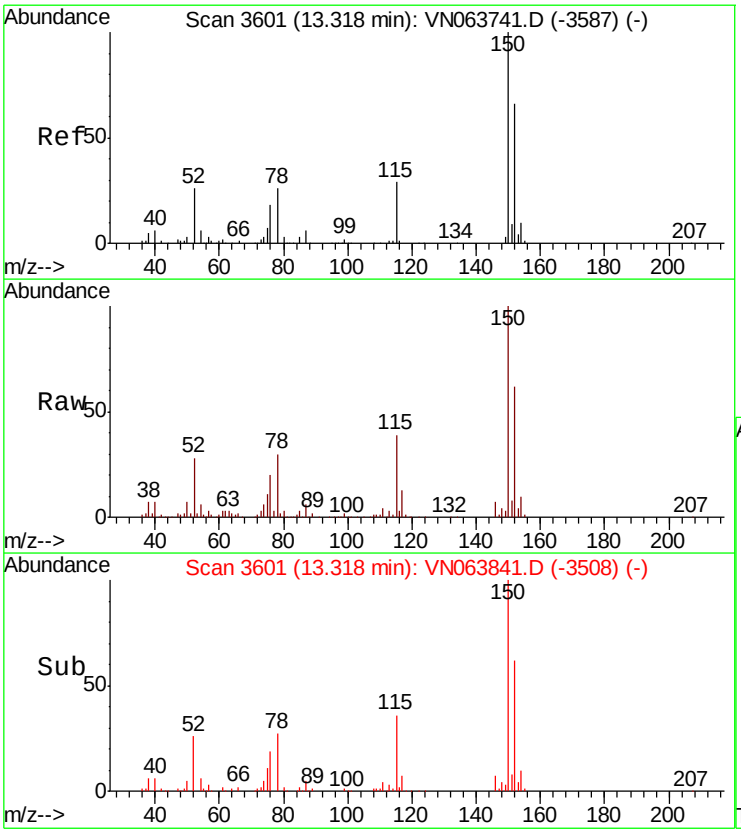

#71
Bromoform
Concen: 18.148 ug/l
RT: 12.10 min Scan# 3222
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion:173 Resp: 43124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.8 | 23.5 | 70.5 |
| 254 | 0.0 | 0.0 | 0.0 |

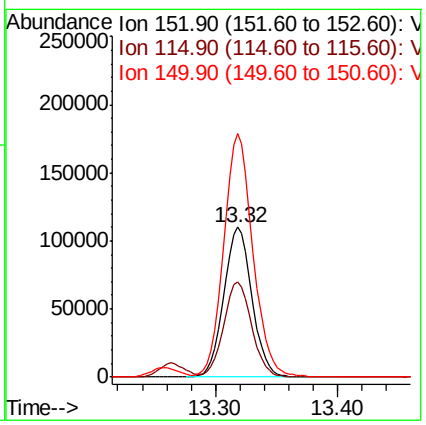


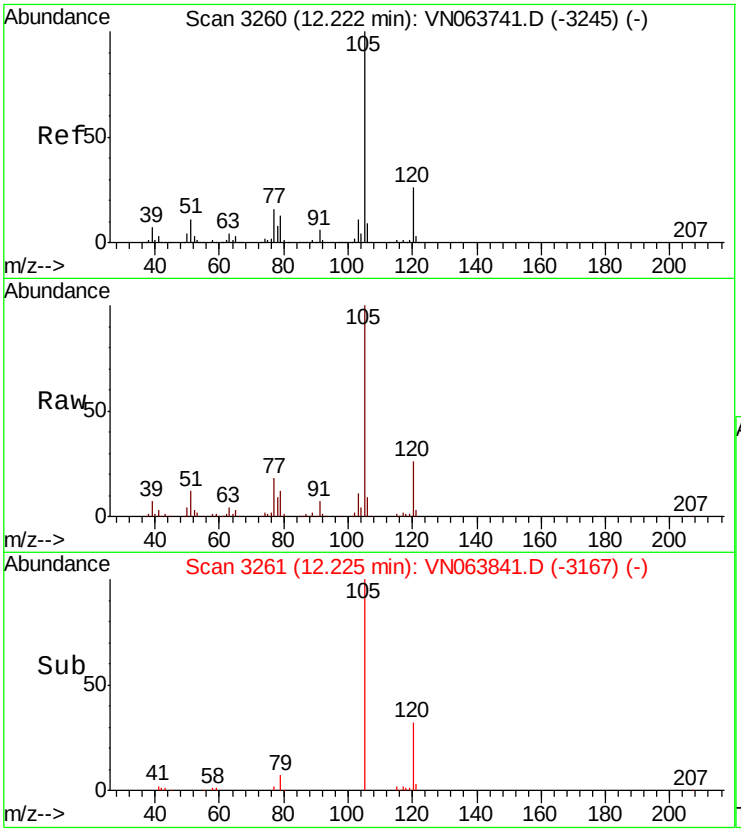




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion:152 Resp: 178294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 63.3 | 31.3 | 93.8 |
| 150 | 166.5 | 0.0 | 341.8 |



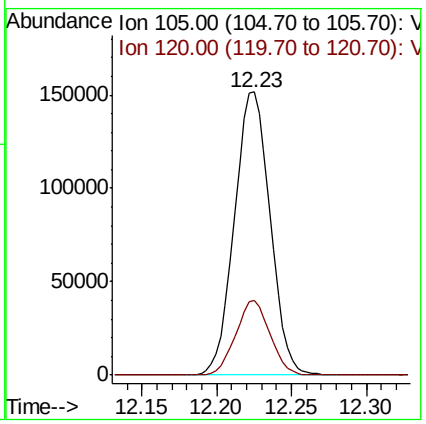


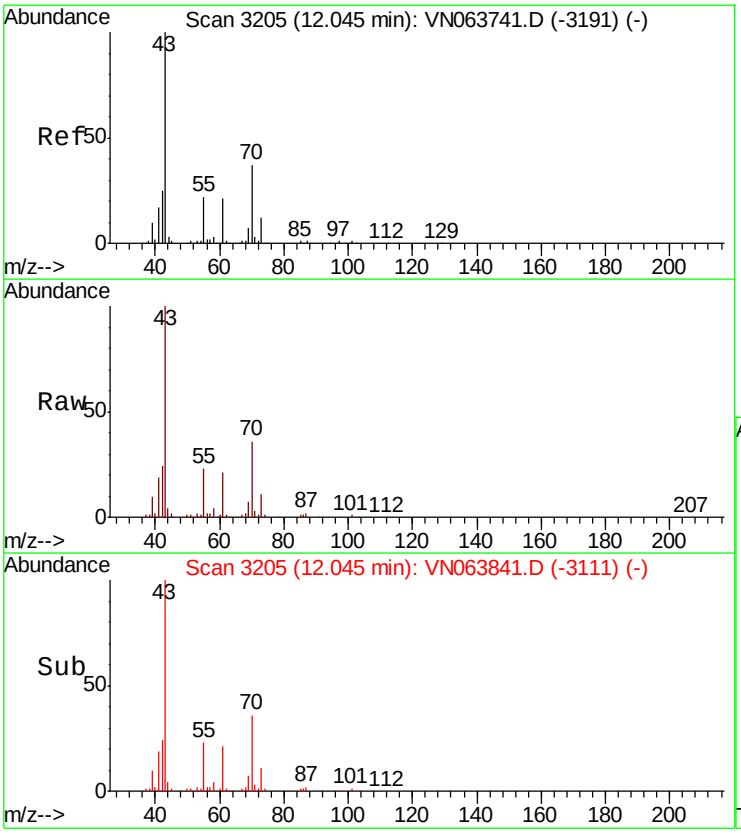

#73
Isopropylbenzene
Concen: 19.390 ug/l
RT: 12.23 min Scan# 3261
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :** MSVOA_N
**ClientSampleId :** VN1002WBSD02

Tgt Ion:105 Resp: 252156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 25.3 | 12.6 | 37.8 |

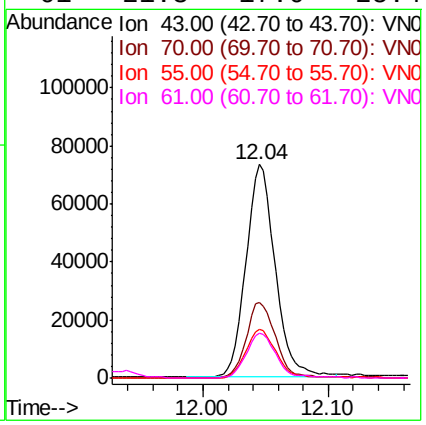


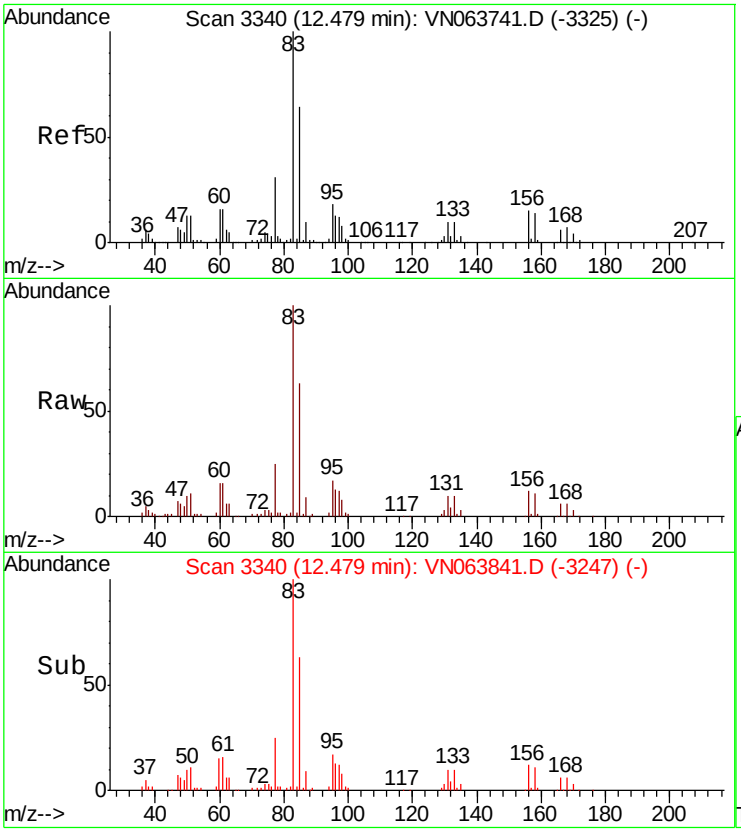




#74
N-amyl acetate
Concen: 21.119 ug/l
RT: 12.04 min Scan# 3205
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 43 Resp: 119552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 35.6 | 29.8 | 44.8 |
| 55 | 23.5 | 17.9 | 26.9 |
| 61 | 21.3 | 17.0 | 25.4 |



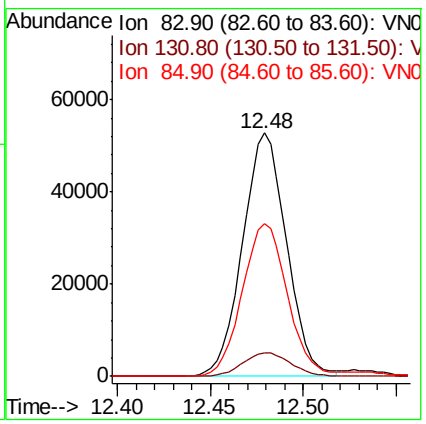


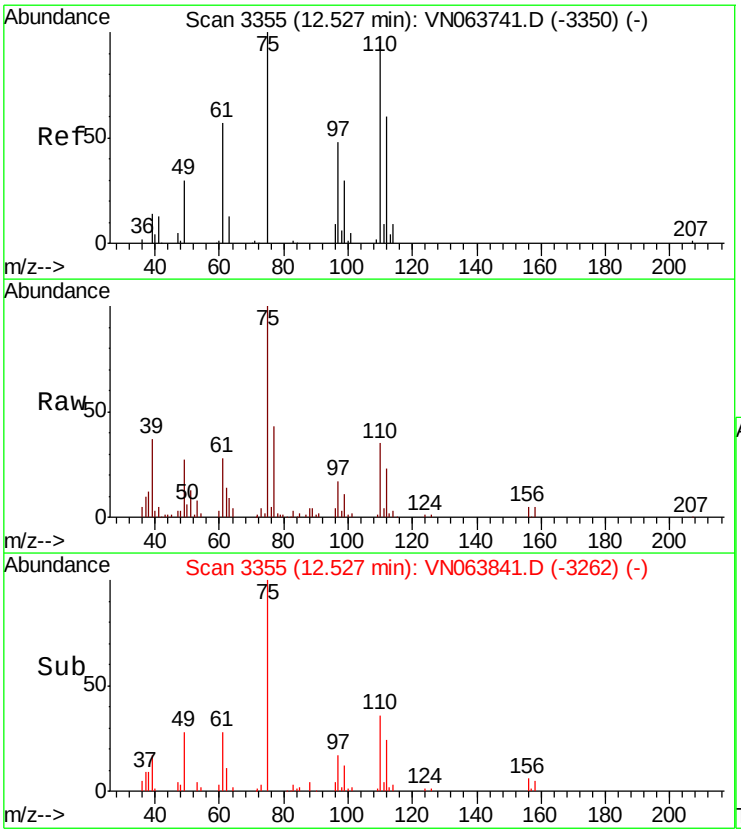

#75
1,1,2,2-Tetrachloroethane
Concen: 21.879 ug/l
RT: 12.48 min Scan# 3340
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion: 83 Resp: 87005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.6 | 5.3 | 15.8 |
| 85 | 64.4 | 31.3 | 93.8 |

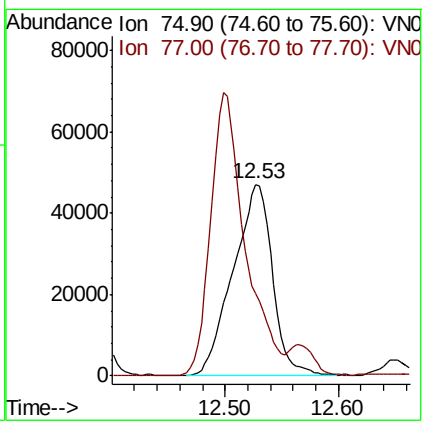


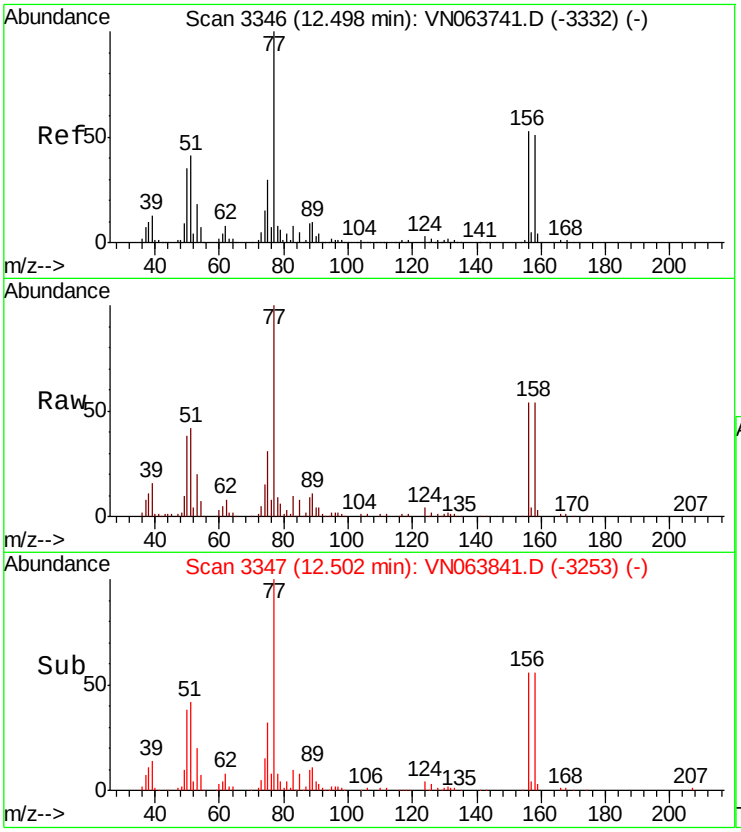




#76
1,2,3-Trichloropropane
Concen: 28.676 ug/l
RT: 12.53 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 75 Resp: 112707

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



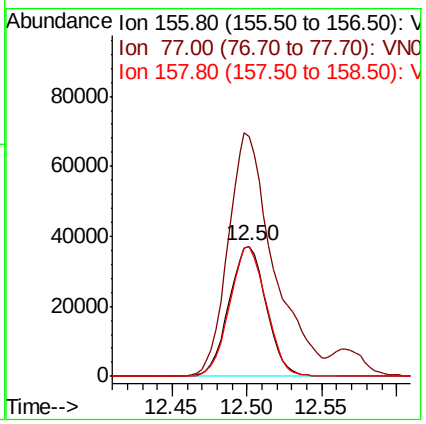


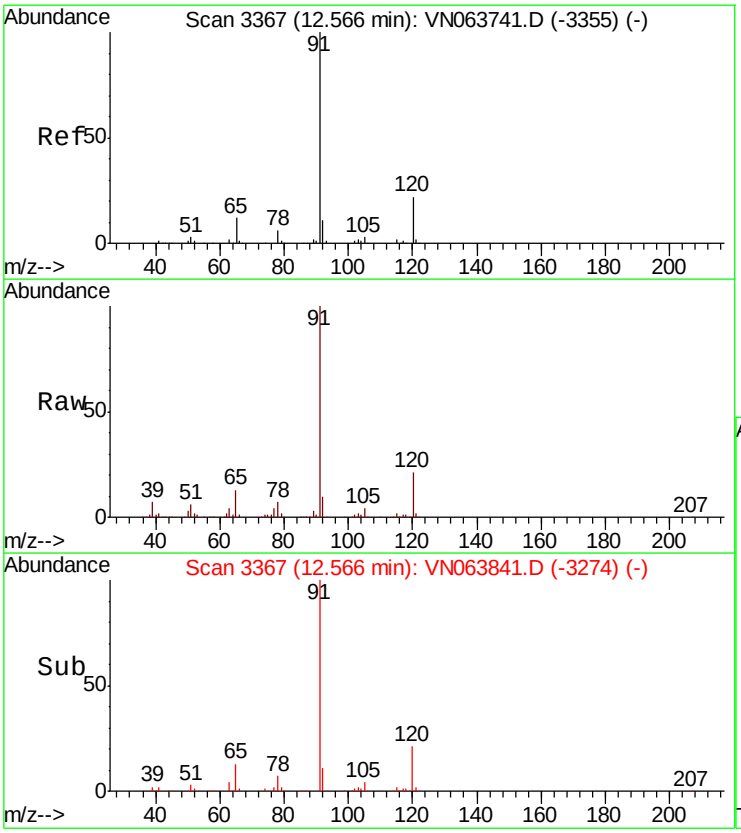

#77
Bromobenzene
Concen: 20.103 ug/l
RT: 12.50 min Scan# 3347
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion:156 Resp: 64149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 230.1 | 110.9 | 332.7 |
| 158 | 98.2 | 47.7 | 143.1 |

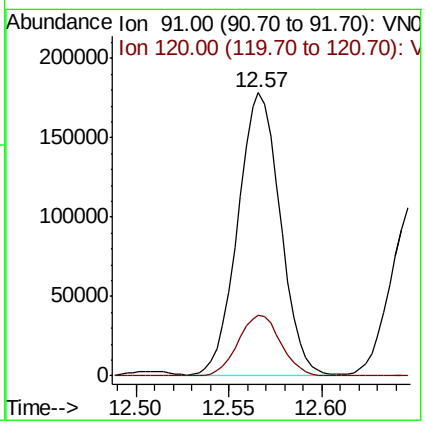


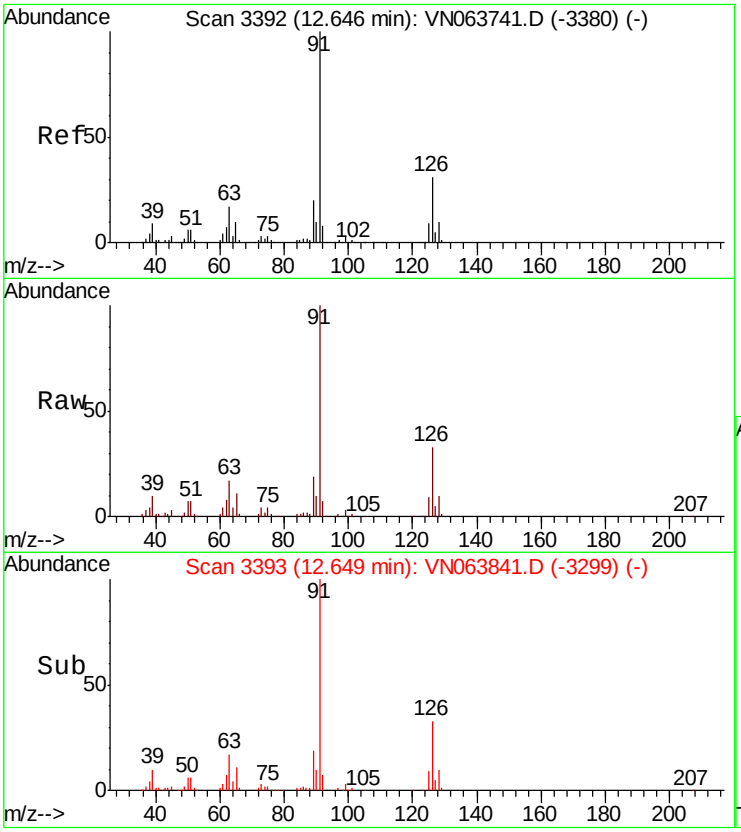




#78
n-propylbenzene
Concen: 18.672 ug/l
RT: 12.57 min Scan# 3367
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 91 Resp: 282595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 21.6 | 11.1 | 33.1 |



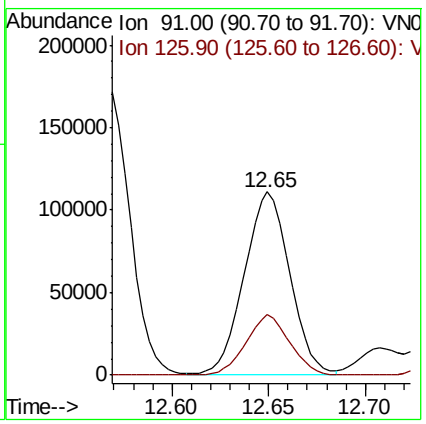


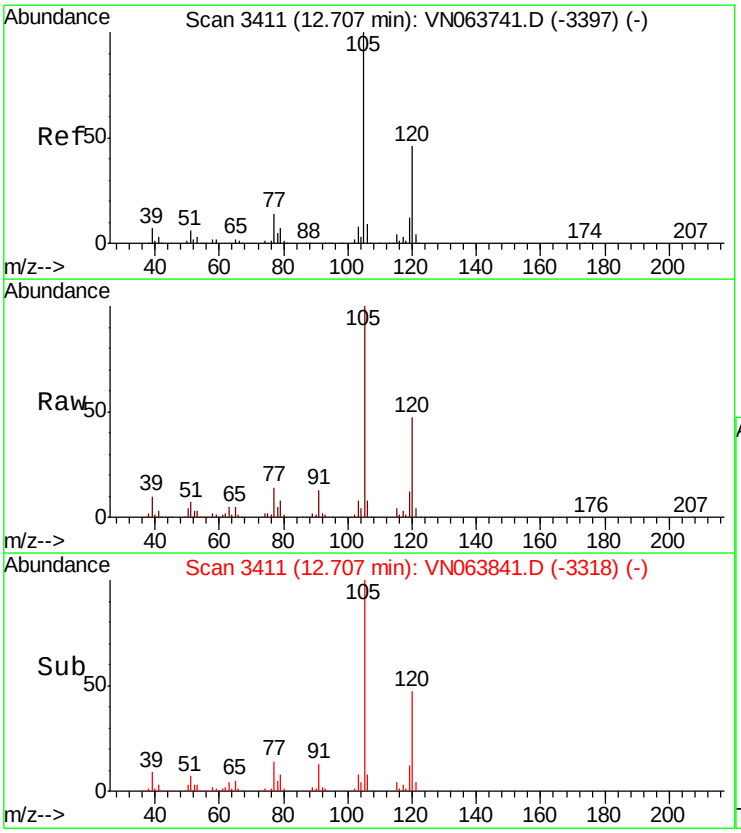

#79
2-Chlorotoluene
Concen: 19.338 ug/l
RT: 12.65 min Scan# 3393
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion: 91 Resp: 179998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.0 | 15.9 | 47.7 |

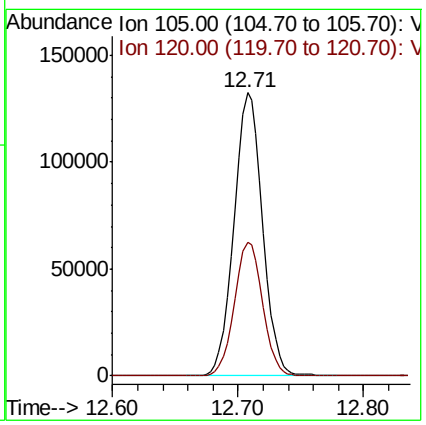


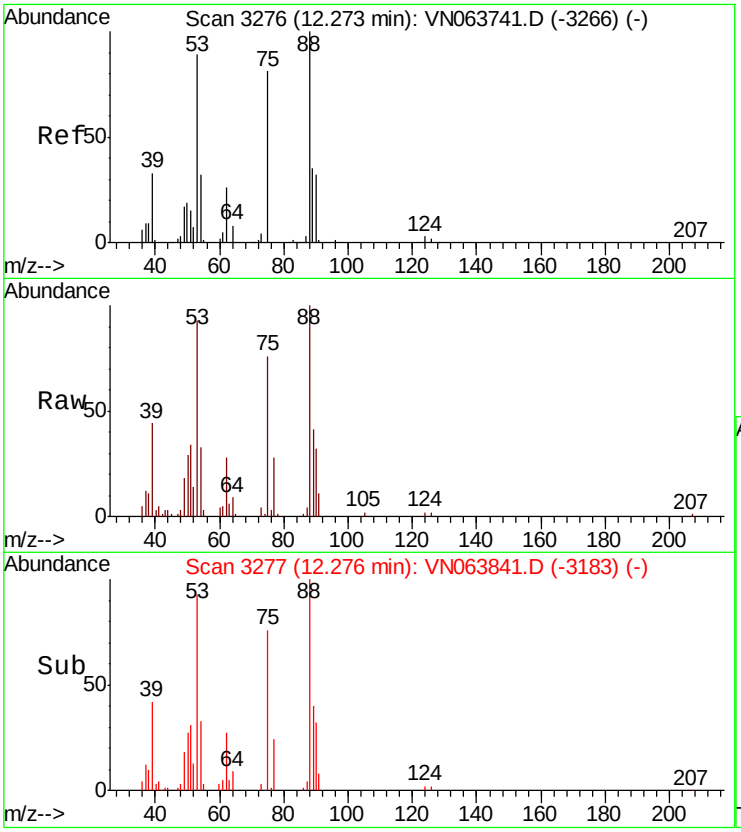




#80
1,3,5-Trimethylbenzene
Concen: 19.172 ug/l
RT: 12.71 min Scan# 3411
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion:105 Resp: 209170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 46.8 | 23.3 | 69.9 |



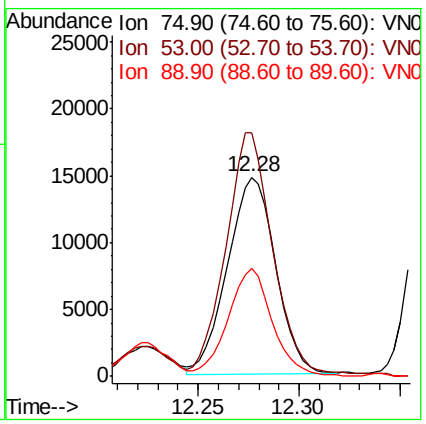


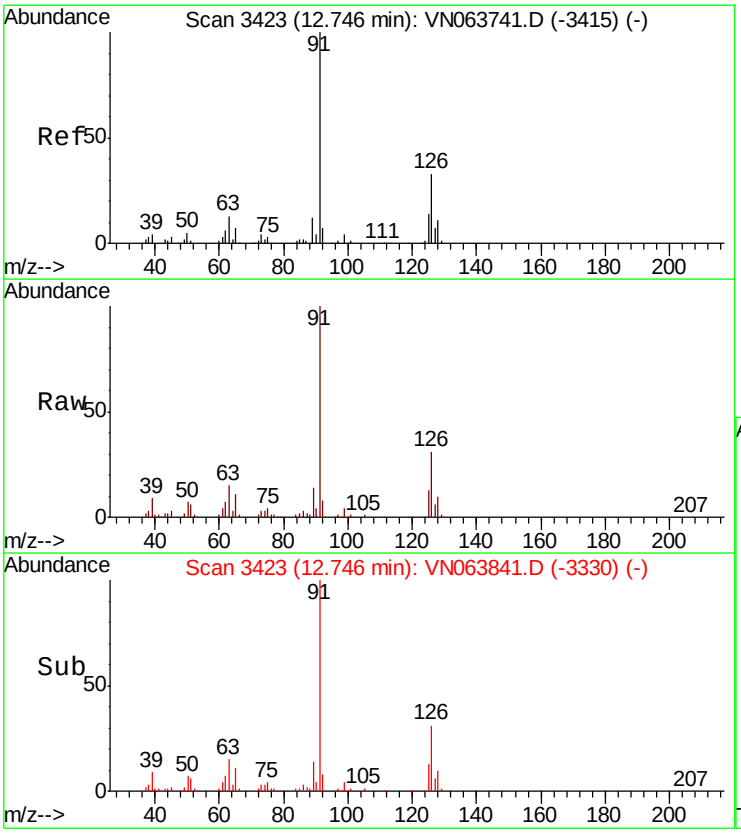

#81
trans-1,4-Dichloro-2-butene
Concen: 18.077 ug/l
RT: 12.28 min Scan# 3277
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion: 75 Resp: 24668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 118.4 | 88.2 | 132.2 |
| 89 | 50.3 | 36.0 | 54.0 |

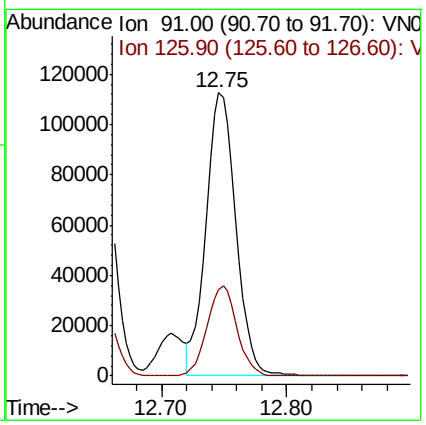


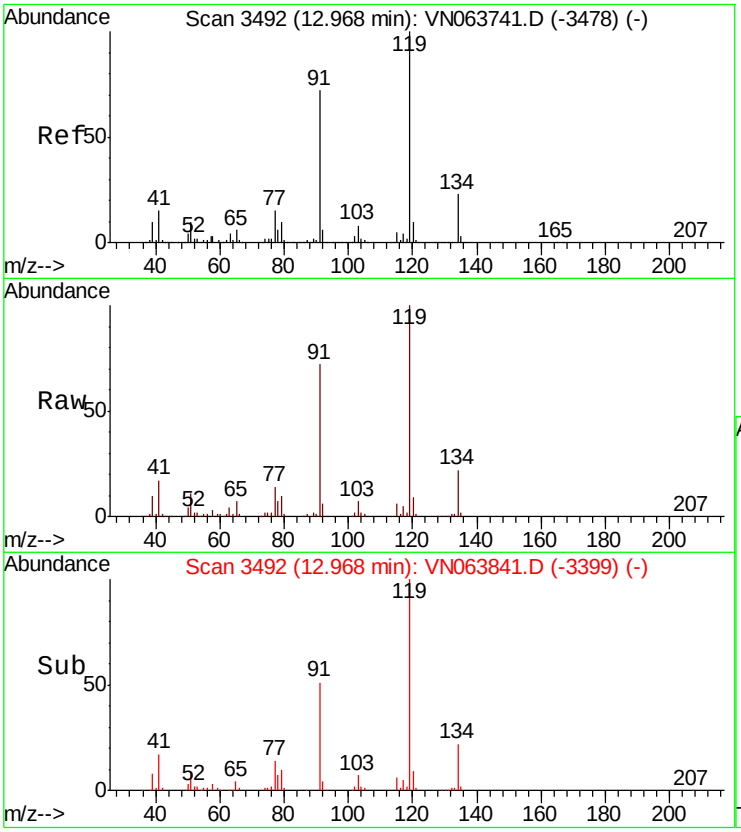




#82
4-Chlorotoluene
Concen: 19.112 ug/l
RT: 12.75 min Scan# 3423
Delta R.T. -0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 91 Resp: 184674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.2 | 15.4 | 46.2 |



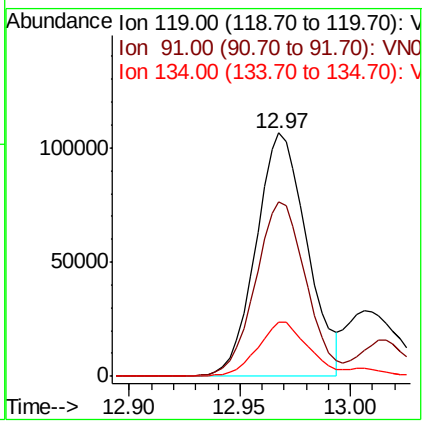


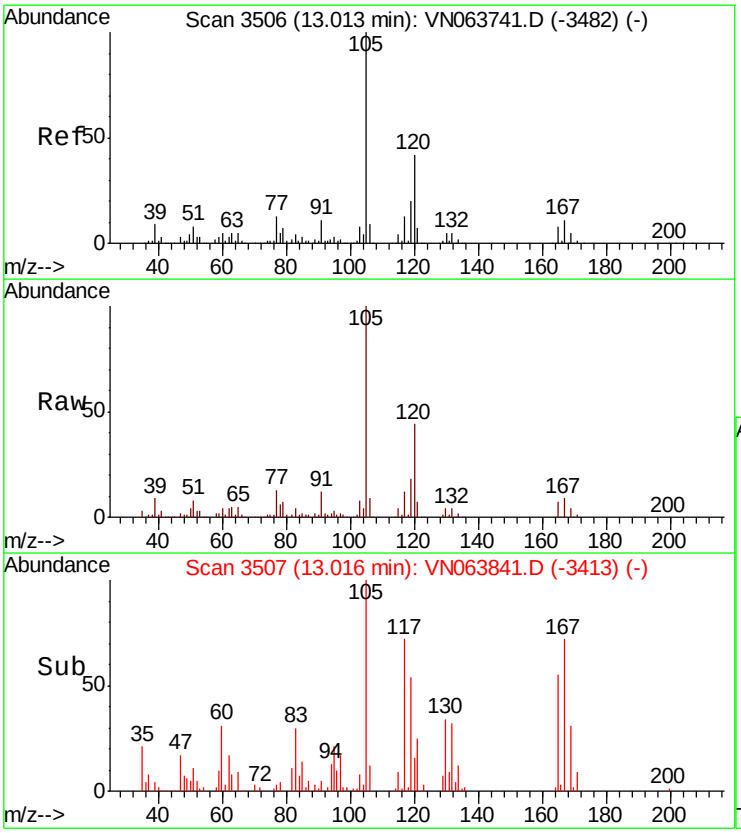

#83
tert-Butylbenzene
Concen: 19.151 ug/l
RT: 12.97 min Scan# 3492
Delta R.T. -0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :** MSVOA_N
**ClientSampleId :** VN1002WBSD02

Tgt Ion:119 Resp: 170910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 71.0 | 35.5 | 106.5 |
| 134 | 22.2 | 11.7 | 35.1 |

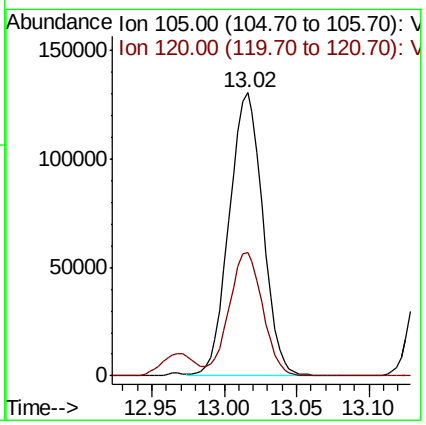


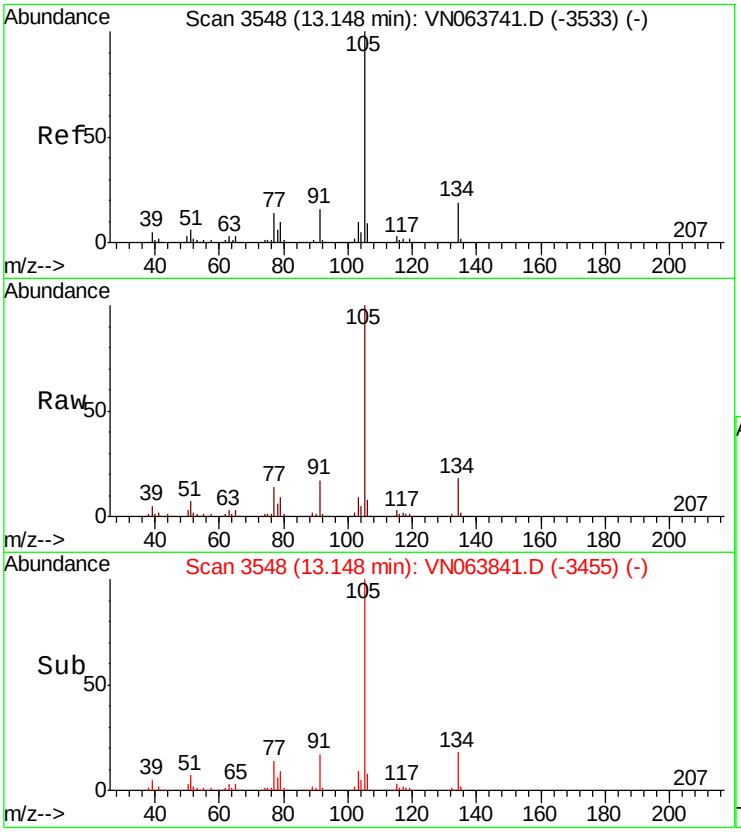




#84
1,2,4-Trimethylbenzene
Concen: 19.249 ug/l
RT: 13.02 min Scan# 3507
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion:105 Resp: 209676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 43.7 | 20.9 | 62.7 |



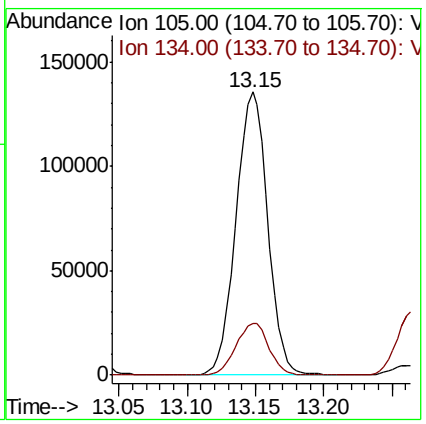


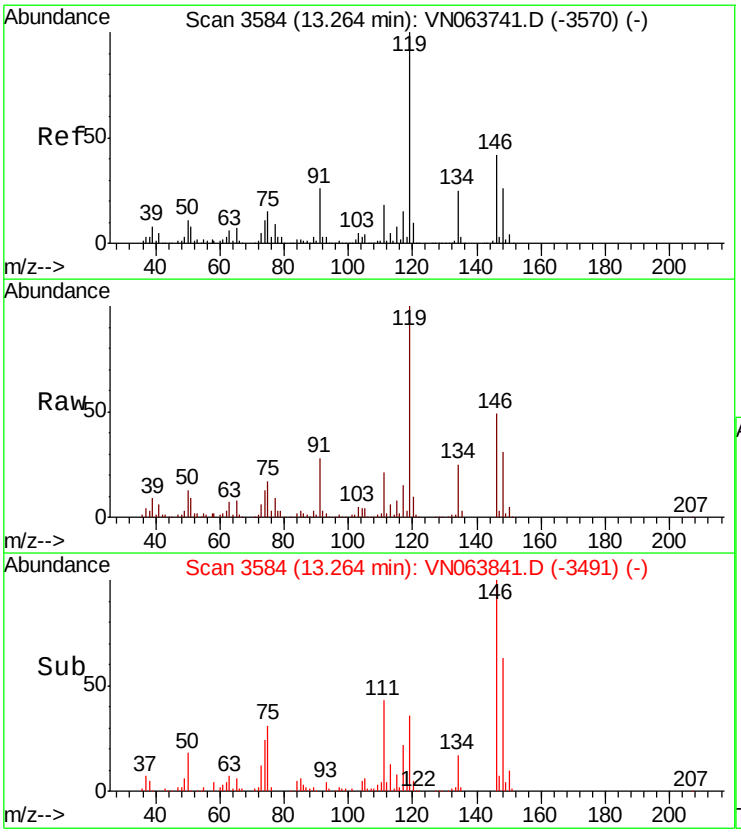

#85
sec-Butylbenzene
Concen: 18.539 ug/l
RT: 13.15 min Scan# 3548
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion:105 Resp: 217312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 19.0 | 9.5 | 28.5 |

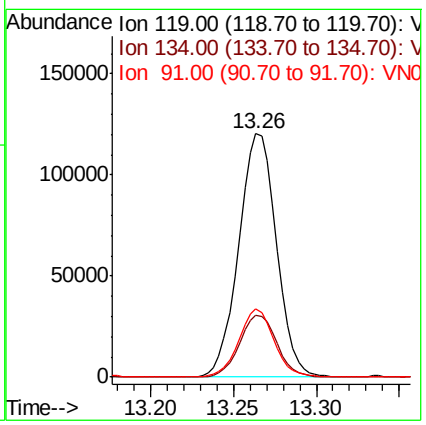


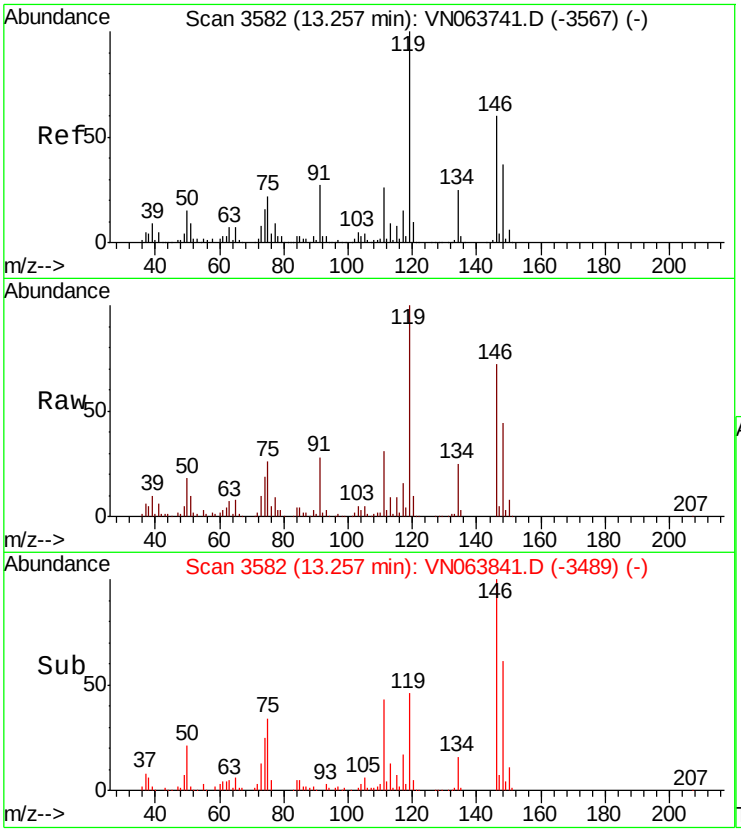




#86
p-Isopropyltoluene
Concen: 18.415 ug/l
RT: 13.26 min Scan# 3584
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion:119 Resp: 190951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 25.2 | 12.6 | 37.8 |
| 91 | 26.3 | 13.4 | 40.2 |



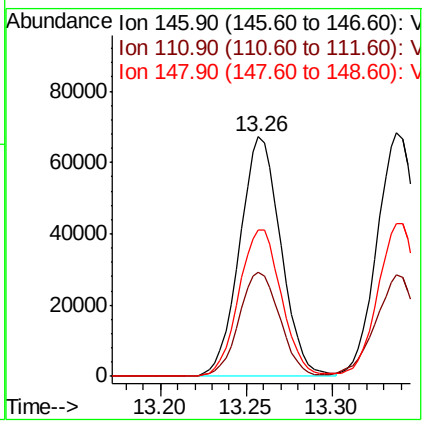


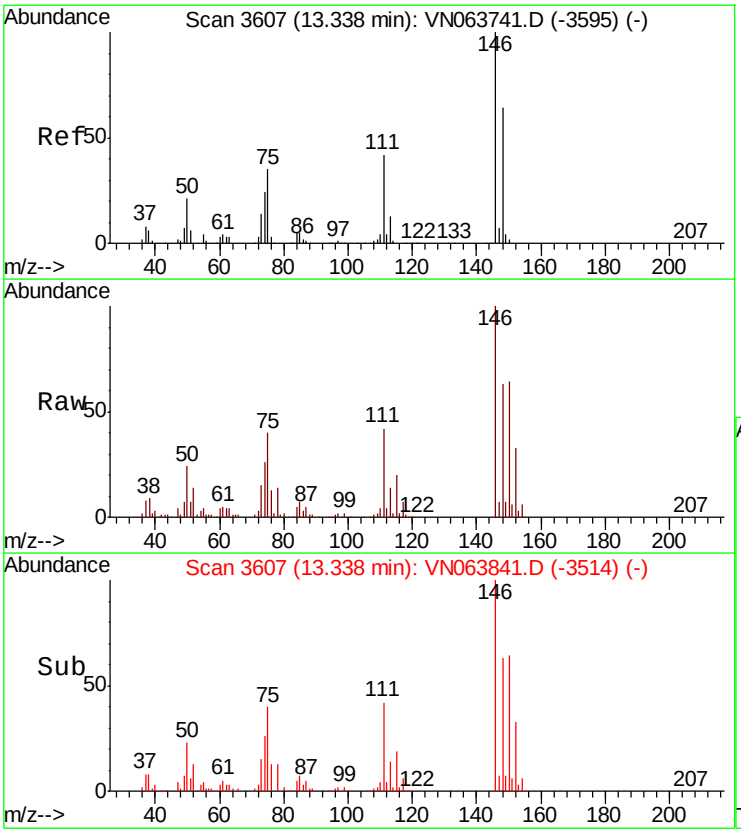

#87
1,3-Dichlorobenzene
Concen: 19.400 ug/l
RT: 13.26 min Scan# 3582
Delta R.T. -0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :** MSVOA_N
**ClientSampleId :** VN1002WBSD02

Tgt Ion:146 Resp: 111993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.9 | 21.5 | 64.5 |
| 148 | 62.9 | 31.1 | 93.3 |

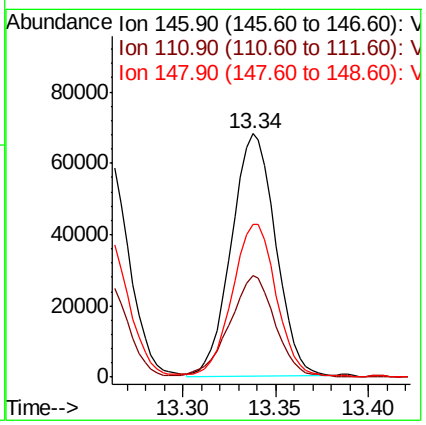


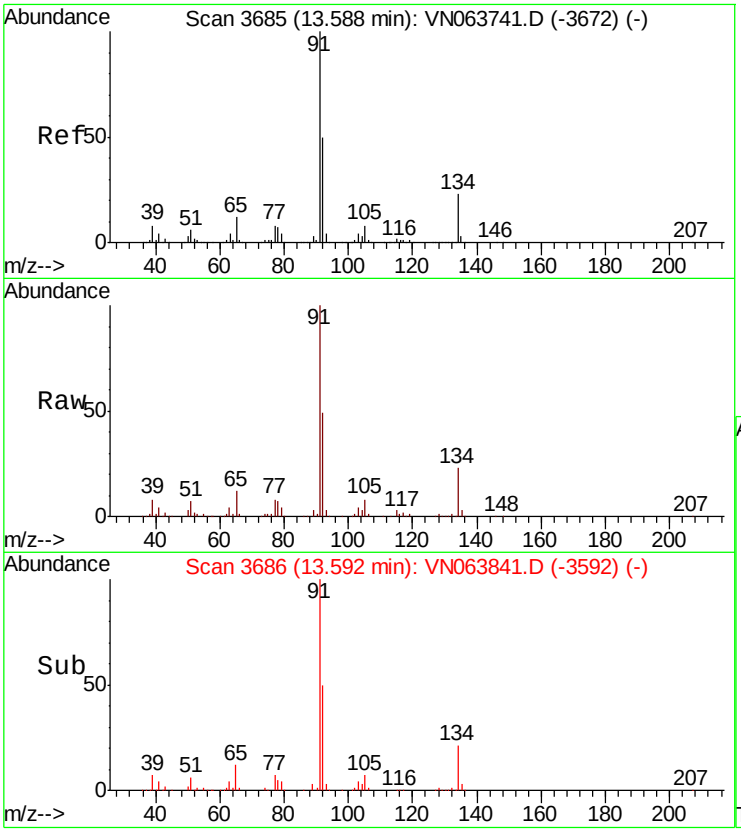




#88
1,4-Dichlorobenzene
Concen: 18.703 ug/l
RT: 13.34 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion:146 Resp: 112419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 43.4 | 21.3 | 63.7 |
| 148 | 62.7 | 32.0 | 96.0 |



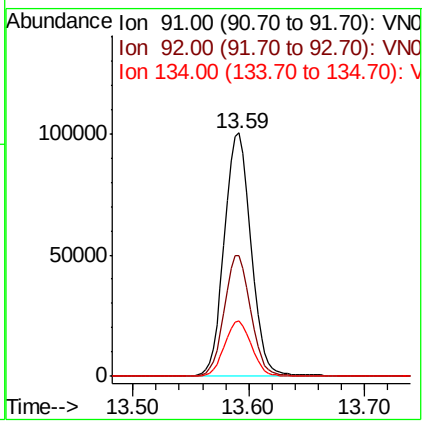


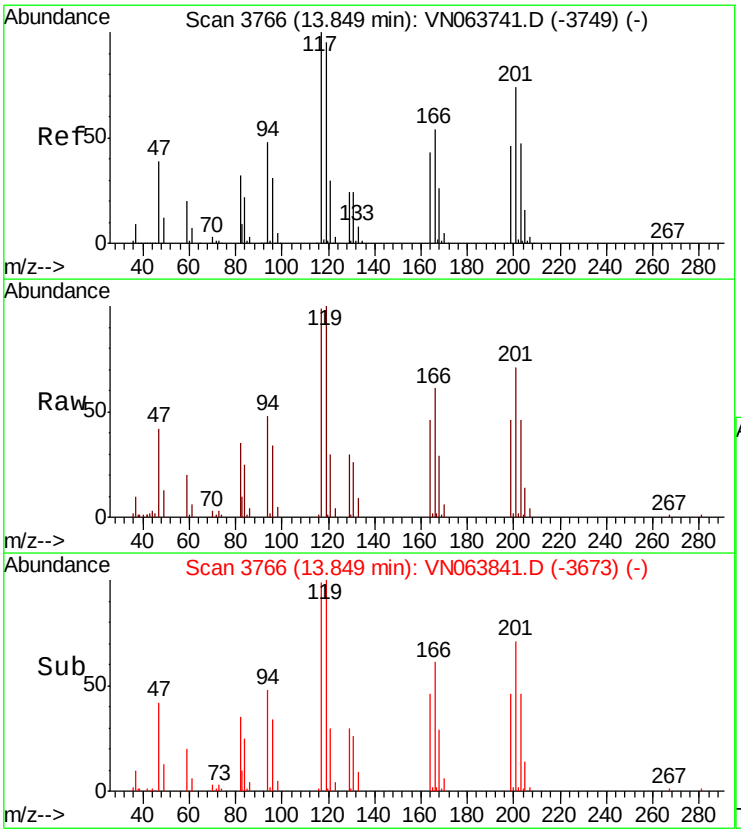

#89
n-Butylbenzene
Concen: 16.720 ug/l
RT: 13.59 min Scan# 3686
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion: 91 Resp: 160018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 48.9 | 25.4 | 76.4 |
| 134 | 23.0 | 11.7 | 35.1 |

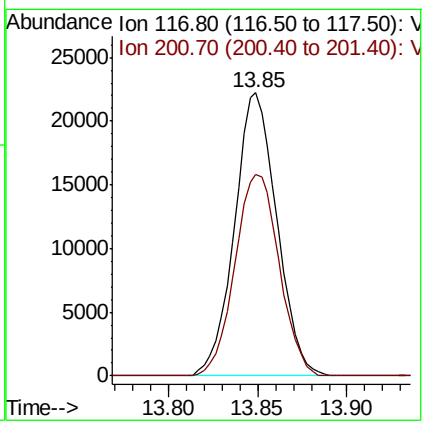


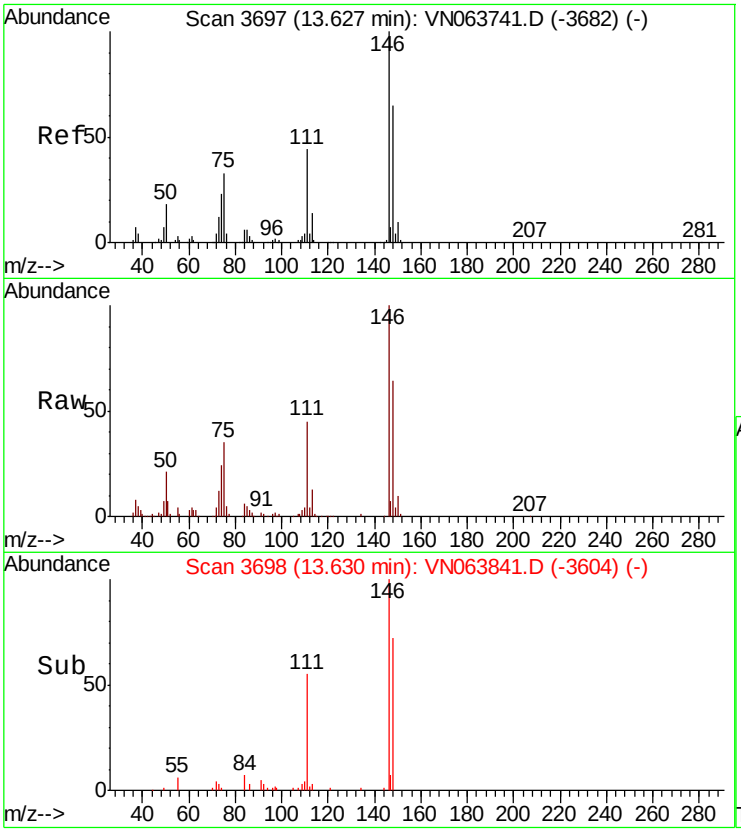




#90
Hexachloroethane
Concen: 18.345 ug/l
RT: 13.85 min Scan# 3766
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion:117 Resp: 36863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 74.3 | 36.0 | 108.0 |



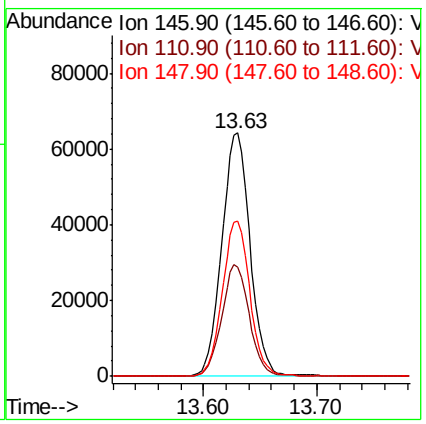


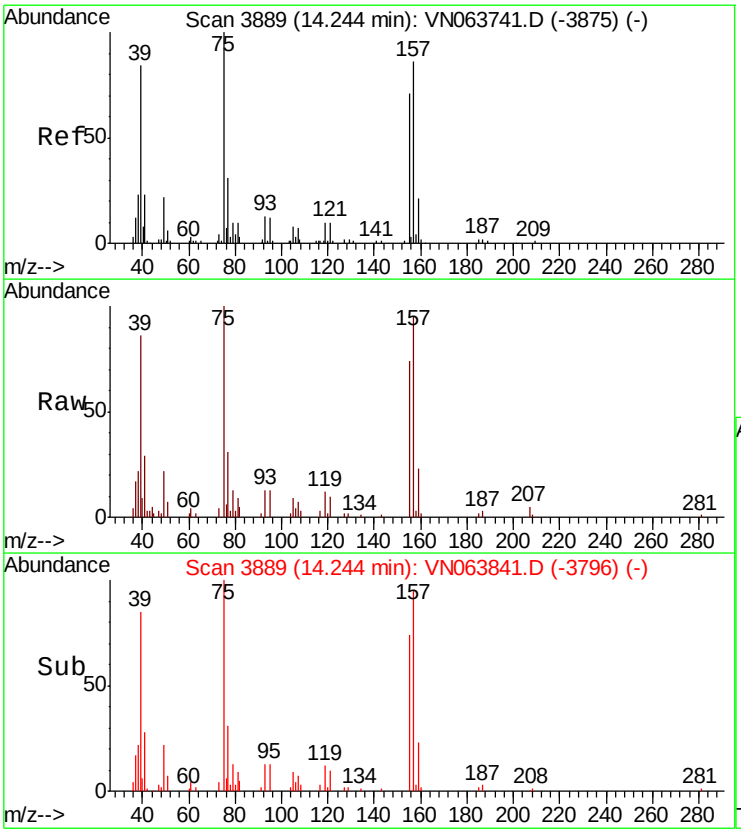

#91
1,2-Dichlorobenzene
Concen: 19.545 ug/l
RT: 13.63 min Scan# 3698
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion:146 Resp: 111759

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 44.7 | 22.2 | 66.6 |
| 148 | 62.1 | 32.5 | 97.4 |

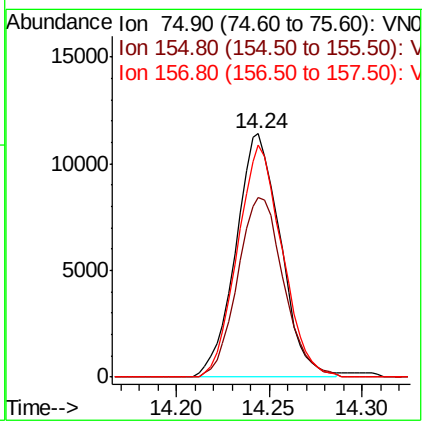


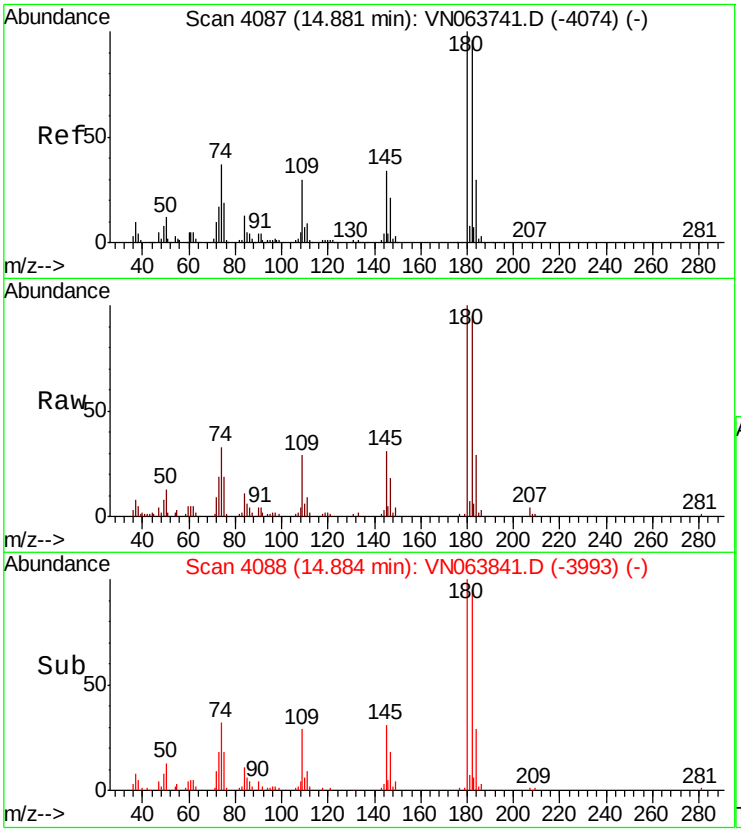




#92
1,2-Dibromo-3-Chloropropane
Concen: 20.475 ug/l
RT: 14.24 min Scan# 3889
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion: 75 Resp: 19095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 76.1 | 34.8 | 104.5 |
| 157 | 95.2 | 43.7 | 131.1 |



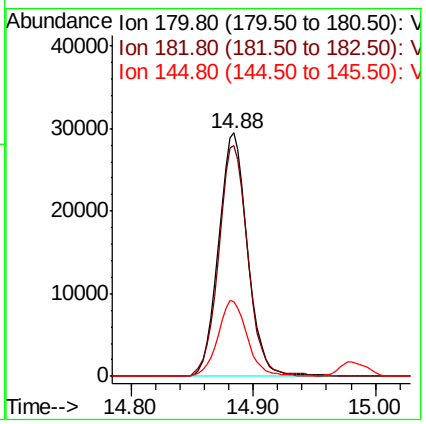


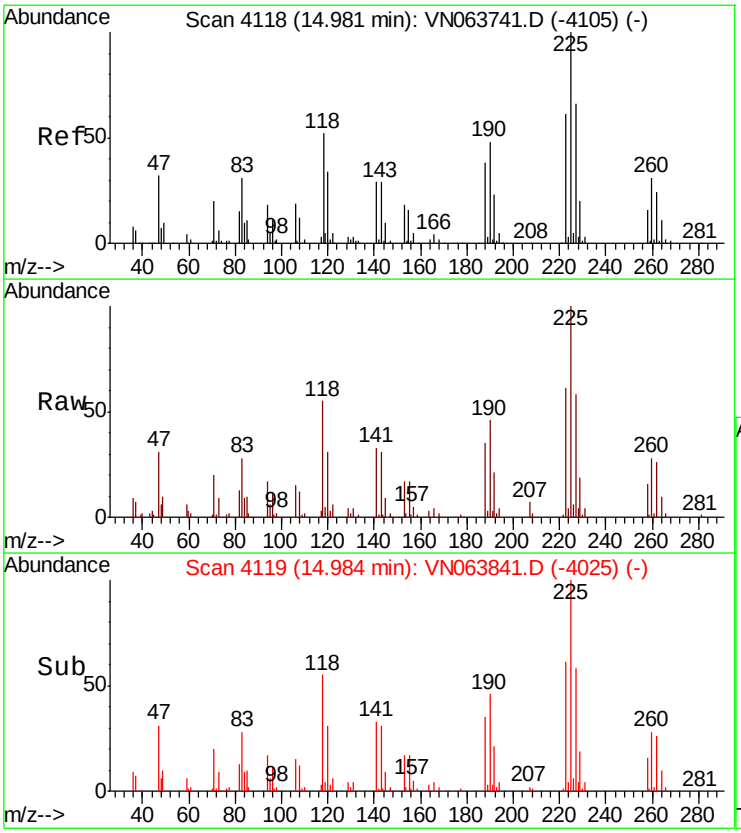

#93
1,2,4-Trichlorobenzene
Concen: 16.964 ug/l
RT: 14.88 min Scan# 4088
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion:180 Resp: 49051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.7 | 48.2 | 144.6 |
| 145 | 31.5 | 17.1 | 51.2 |

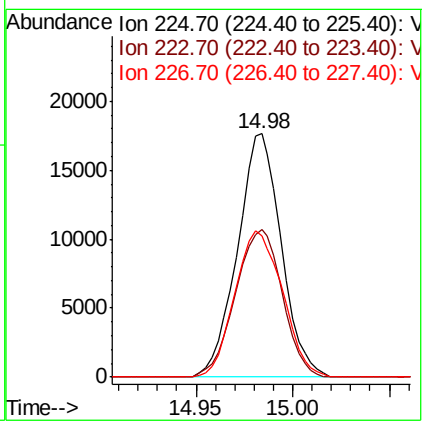


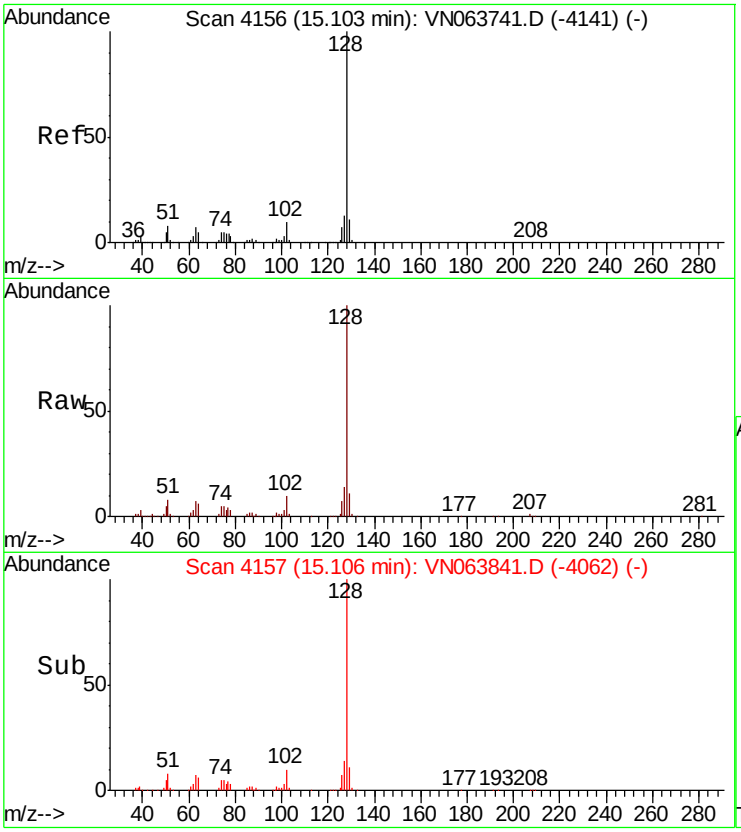




#94
Hexachlorobutadiene
Concen: 17.959 ug/l
RT: 14.98 min Scan# 4119
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion:225 Resp: 27776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.6 | 30.3 | 91.0 |
| 227 | 65.1 | 31.9 | 95.5 |



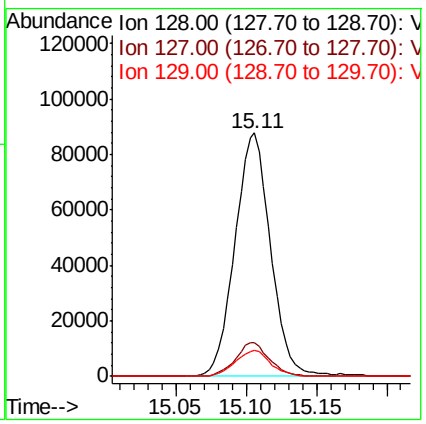


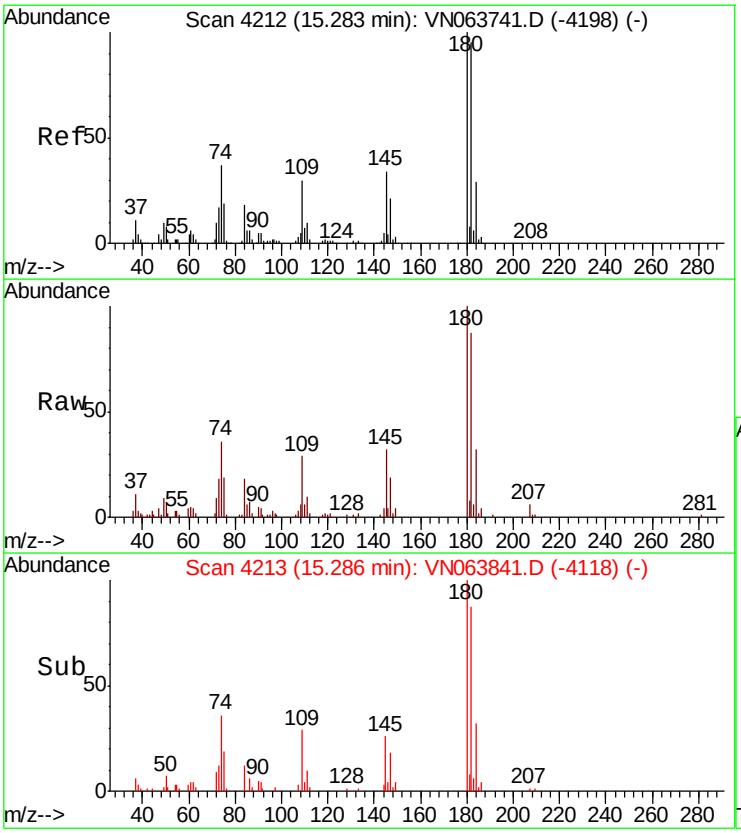

#95
Naphthalene
Concen: 17.438 ug/l
RT: 15.11 min Scan# 4157
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1002WBSD02

Tgt Ion:128 Resp: 155221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.2 | 10.5 | 15.7 |
| 129 | 10.3 | 8.7 | 13.1 |




#96
1,2,3-Trichlorobenzene
Concen: 17.184 ug/l
RT: 15.29 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN063841.D
Acq: 3 Oct 2020 00:20

Tgt Ion:180 Resp: 48615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.4 | 47.9 | 143.6 |
| 145 | 33.2 | 17.2 | 51.5 |