Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110518\
Data File : VF060603.D
Acq On : 6 Nov 2018 9:06
Operator : VA/AP
Sample : J5794-11
Misc : 5.09/5mL/MSVOA-F/SOIL
ALS Vial : 45 Sample Multiplier: 1

**Instrument :** MSVOA_F
**ClientSampleId :** TP-10B-S

Quant Time: Nov 06 10:31:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 4.88 | 168 | 2264 | 50.00 | ug/l | | 0.01 |
| 34) 1,4-Difluorobenzene | 5.62 | 114 | 2319 | 50.00 | ug/l | | 0.02 |
| 63) Chlorobenzene-d5 | 9.79 | 117 | 77 | 50.00 | ug/l | | 0.01 |
| 72) 1,4-Dichlorobenzene-d4 | 12.42 | 152 | 60 | 50.00 | ug/l | | -0.14 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 4.87 | 65 | 287 | 12.55 | ug/l | | 0.02 |
| Spiked Amount 50.000 | | | Recovery = 25.10% | | | | |
| 35) Dibromofluoromethane | 4.11 | 113 | 132 | 7.37 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 14.74% | | | | |
| 50) Toluene-d8 | 7.57 | 98 | 417 | 7.86 | ug/l | | 0.01 |
| Spiked Amount 50.000 | | | Recovery = 15.72% | | | | |
| 62) 4-Bromofluorobenzene | 11.45 | 95 | 63 | 2.71 | ug/l | | 0.03 |
| Spiked Amount 50.000 | | | Recovery = 5.42% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 0.95 | 85 | 175 | 3.688 | ug/l | # | 41 |
| 3) Chloromethane | 1.12 | 50 | 271 | 13.677 | ug/l | # | 45 |
| 4) Vinyl Chloride | 1.14 | 62 | 62 | 3.396 | ug/l | # | 48 |
| 5) Bromomethane | 1.21 | 94 | 82 | 8.001 | ug/l | | 88 |
| 6) Chloroethane | 1.47 | 64 | 78 | 8.242 | ug/l | # | 40 |
| 11) Tert butyl alcohol | 2.60 | 59 | 77 | 59.101 | ug/l | # | 1 |
| 12) 1,1-Dichloroethene | 1.78 | 96 | 66 | 4.013 | ug/l | # | 1 |
| 13) Acrolein | 1.93 | 56 | 297 | 418.587 | ug/l | | 99 |
| 14) Allyl chloride | 2.07 | 41 | 452 | 16.831 | ug/l | # | 43 |
| 15) Acrylonitrile | 2.91 | 53 | 72 | 26.410 | ug/l | # | 6 |
| 16) Acetone | 2.26 | 43 | 620 | 115.024 | ug/l | | 98 |
| 17) Carbon Disulfide | 1.84 | 76 | 282 | 6.087 | ug/l | # | 68 |
| 18) Methyl Acetate | 2.36 | 43 | 2031 | 240.728 | ug/l | # | 64 |
| 19) Methyl tert-butyl Ether | 2.43 | 73 | 99 | 2.575 | ug/l | # | 1 |
| 20) Methylene Chloride | 2.23 | 84 | 301 | 15.010 | ug/l | # | 3 |
| 21) trans-1,2-Dichloroethene | 2.29 | 96 | 72 | 4.173 | ug/l | # | 1 |
| 22) Diisopropyl ether | 2.83 | 45 | 201 | 3.533 | ug/l | # | 1 |
| 23) Vinyl Acetate | 3.21 | 43 | 262 | 7.664 | ug/l | # | 75 |
| 24) 1,1-Dichloroethane | 2.87 | 63 | 60 | 1.822 | ug/l | # | 89 |
| 25) 2-Butanone | 4.36 | 43 | 74 | Below Cal | | # | 56 |
| 26) 2,2-Dichloropropane | 3.57 | 77 | 507 | 20.576 | ug/l | # | 57 |
| 27) cis-1,2-Dichloroethene | 3.50 | 96 | 84 | 2.550 | ug/l | | 1 |
| 28) Bromochloromethane | 3.74 | 49 | 68 | 3.290 | ug/l | # | 13 |
| 29) Tetrahydrofuran | 4.43 | 42 | 288 | 63.981 | ug/l | | 89 |
| 30) Chloroform | 3.80 | 83 | 159 | 3.052 | ug/l | # | 16 |
| 31) Cyclohexane | 3.71 | 56 | 593 | 13.049 | ug/l | # | 74 |
| 32) 1,1,1-Trichloroethane | 4.15 | 97 | 77 | 2.116 | ug/l | # | 21 |
| 36) 1,1-Dichloropropene | 4.40 | 75 | 76 | 2.976 | ug/l | # | 1 |
| 37) Ethyl Acetate | 4.16 | 43 | 636 | 51.888 | ug/l | # | 17 |
| 38) Carbon Tetrachloride | 4.09 | 117 | 82 | 3.758 | ug/l | # | 11 |
| 39) Methylcyclohexane | 5.45 | 83 | 65 | 2.086 | ug/l | # | 1 |
| 40) Benzene | 4.79 | 78 | 64 | 1.033 | ug/l | # | 1 |
| 41) Methacrylonitrile | 4.76 | 41 | 199 | 28.669 | ug/l | # | 46 |
| 43) Isopropyl Acetate | 6.99 | 43 | 557 | 35.926 | ug/l | # | 45 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110518\
Data File : VF060603.D
Acq On : 6 Nov 2018 9:06
Operator : VA/AP
Sample : J5794-11
Misc : 5.09/5mL/MSVOA-F/SOIL
ALS Vial : 45 Sample Multiplier: 1

**Instrument :** MSVOA_F
**ClientSampleId :** TP-10B-S

Quant Time: Nov 06 10:31:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 45) 1,2-Dichloropropane | 6.29 | 63 | 72 | 4.542 ug/l # | 43 |
| 46) Dibromomethane | 6.11 | 93 | 63 | 6.265 ug/l # | 3 |
| 47) Bromodichloromethane | 6.41 | 83 | 281 | 11.585 ug/l # | 25 |
| 48) Methyl methacrylate | 6.74 | 41 | 392 | 40.229 ug/l # | 34 |
| 49) 1,4-Dioxane | 6.47 | 88 | 96 | 941.785 ug/l # | 1 |
| 51) 4-Methyl-2-Pentanone | 8.30 | 43 | 723 | 69.345 ug/l # | 37 |
| 53) t-1,3-Dichloropropene | 8.27 | 75 | 59 | 2.799 ug/l # | 1 |
| 54) cis-1,3-Dichloropropene | 7.23 | 75 | 61 | 2.290 ug/l # | 1 |
| 55) 1,1,2-Trichloroethane | 8.52 | 97 | 99 | 8.426 ug/l # | 52 |
| 56) Ethyl methacrylate | 8.66 | 69 | 418 | 27.653 ug/l # | 40 |
| 57) 1,3-Dichloropropane | 8.88 | 76 | 70 | 3.396 ug/l # | 44 |
| 58) 2-Chloroethyl Vinyl ether | 7.62 | 63 | 62 | 47.197 ug/l | 100 |
| 59) 2-Hexanone | 9.52 | 43 | 144 | Below Cal # | 50 |
| 60) Dibromochloromethane | 8.79 | 129 | 61 | 3.712 ug/l # | 12 |
| 65) Chlorobenzene | 9.92 | 112 | 72 | 45.725 ug/l # | 41 |
| 67) Ethyl Benzene | 9.88 | 91 | 64 | 22.397 ug/l # | 44 |
| 69) o-Xylene | 10.62 | 106 | 59 | 50.198 ug/l | 71 |
| 70) Styrene | 10.74 | 104 | 70 | 41.109 ug/l # | 1 |
| 73) Isopropylbenzene | 11.13 | 105 | 74 | 15.814 ug/l # | 47 |
| 74) N-amyl acetate | 11.36 | 43 | 777 | 701.487 ug/l # | 42 |
| 75) 1,1,2,2-Tetrachloroethane | 11.70 | 83 | 358 | 419.155 ug/l # | 24 |
| 76) 1,2,3-Trichloropropane | 11.82 | 75 | 82 | 195.355 ug/l # | 1 |
| 78) n-propylbenzene | 11.60 | 91 | 168 | 30.686 ug/l # | 55 |
| 79) 2-Chlorotoluene | 11.69 | 91 | 208 | 66.526 ug/l # | 42 |
| 80) 1,3,5-Trimethylbenzene | 11.88 | 105 | 83 | 21.519 ug/l # | 24 |
| 81) trans-1,4-Dichloro-2-buten | 11.82 | 75 | 82 | 248.574 ug/l # | 23 |
| 82) 4-Chlorotoluene | 11.89 | 91 | 85 | 26.057 ug/l # | 43 |
| 83) tert-Butylbenzene | 12.09 | 119 | 65 | 16.496 ug/l # | 1 |
| 84) 1,2,4-Trimethylbenzene | 12.19 | 105 | 146 | 38.654 ug/l # | 27 |
| 85) sec-Butylbenzene | 12.35 | 105 | 234 | 43.171 ug/l # | 57 |
| 86) p-Isopropyltoluene | 12.47 | 119 | 62 | 13.890 ug/l # | 50 |
| 89) n-Butylbenzene | 12.83 | 91 | 204 | 46.414 ug/l # | 60 |
| 90) Hexachloroethane | 12.81 | 117 | 79 | 69.595 ug/l # | 14 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.57 | 75 | 64 | 431.303 ug/l # | 1 |
| 95) Naphthalene | 14.46 | 128 | 60 | 23.469 ug/l # | 71 |

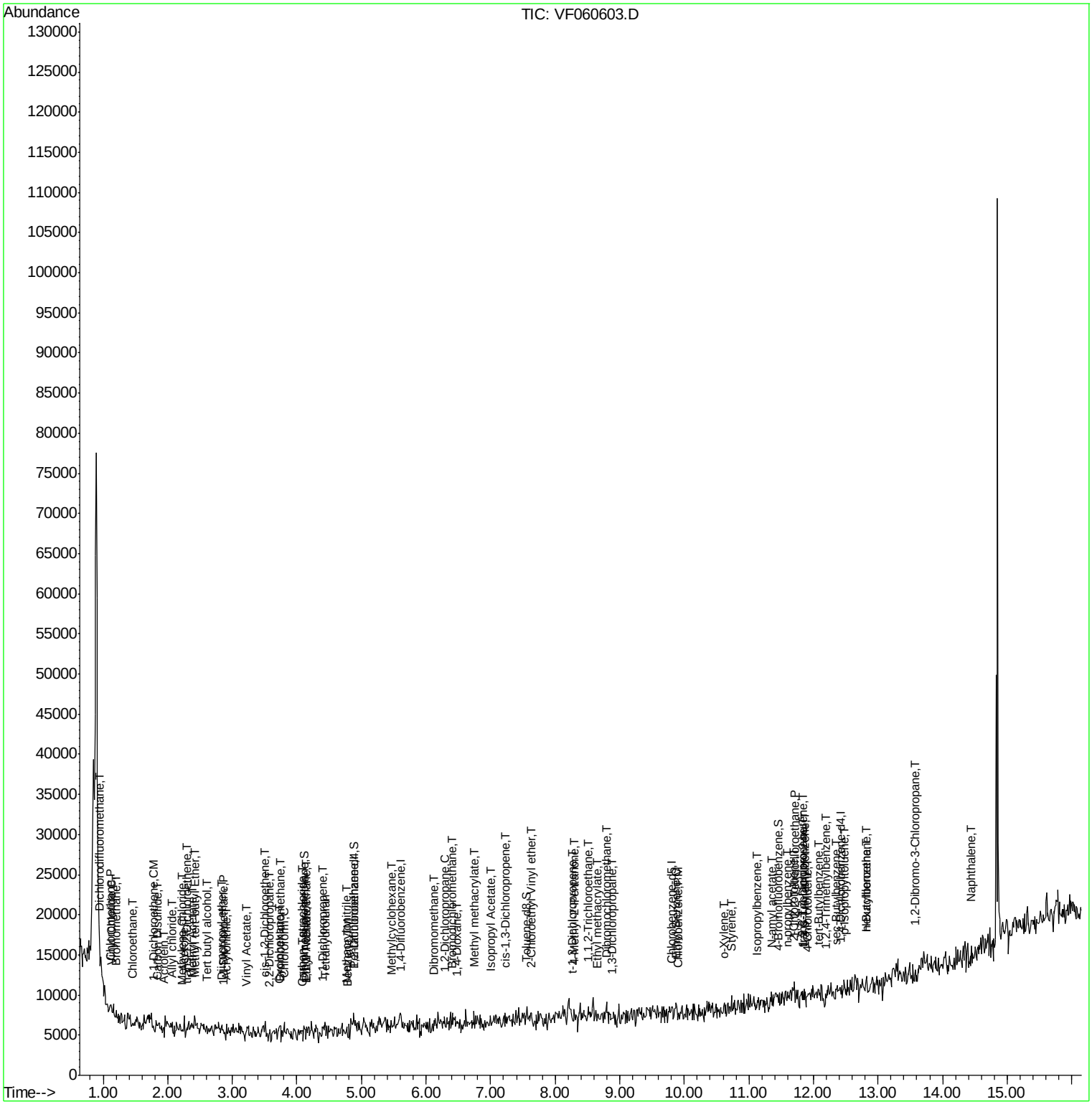
(#) = qualifier out of range (m) = manual integration (+) = signals summed

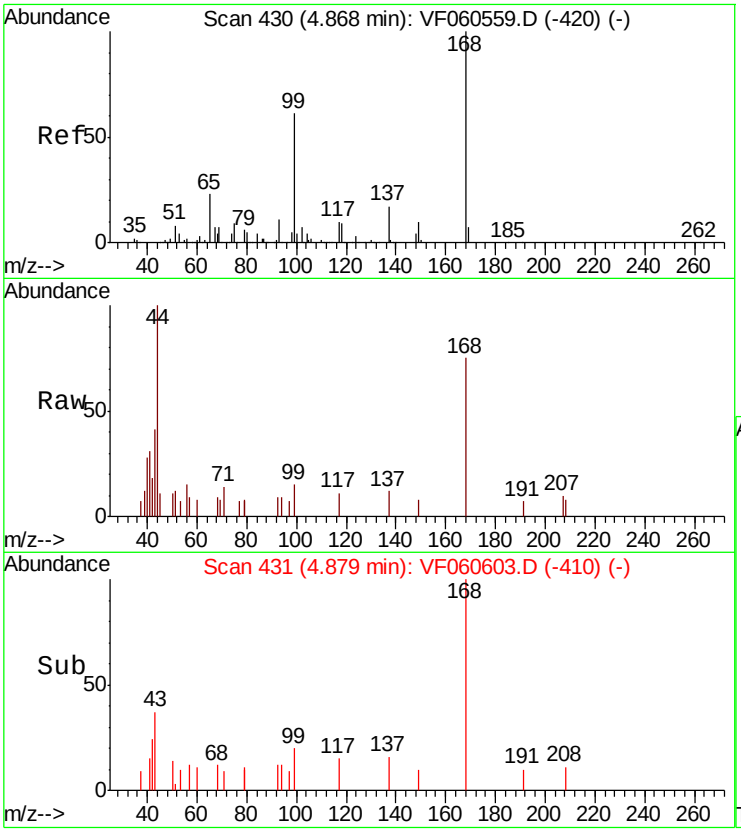
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110518\
Data File : VF060603.D
Acq On : 6 Nov 2018 9:06
Operator : VA/AP
Sample : J5794-11
Misc : 5.09/5mL/MSVOA-F/SOIL
ALS Vial : 45 Sample Multiplier: 1

**Instrument :**
MSVOA_F
**ClientSampleId :**
TP-10B-S

Quant Time: Nov 06 10:31:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration



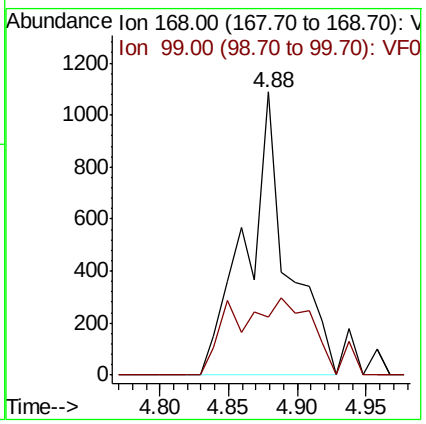


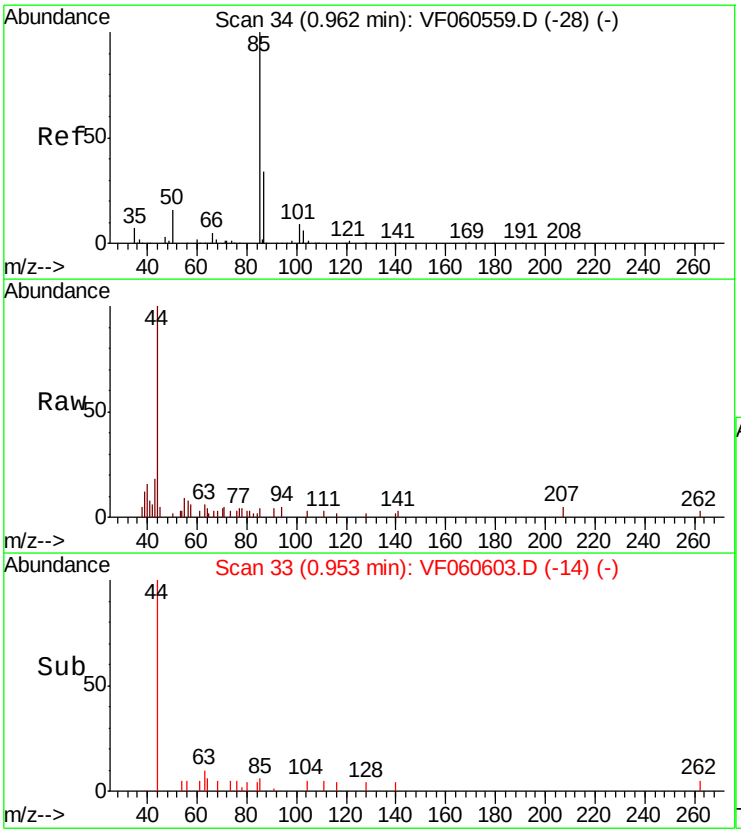

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. 0.01 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :**
MSVOA_F
**ClientSampleId :**
TP-10B-S

Tgt Ion:168 Resp: 2264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 20.3 | 48.6 | 72.8# |

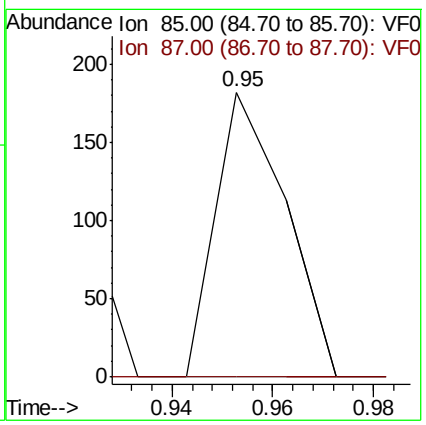


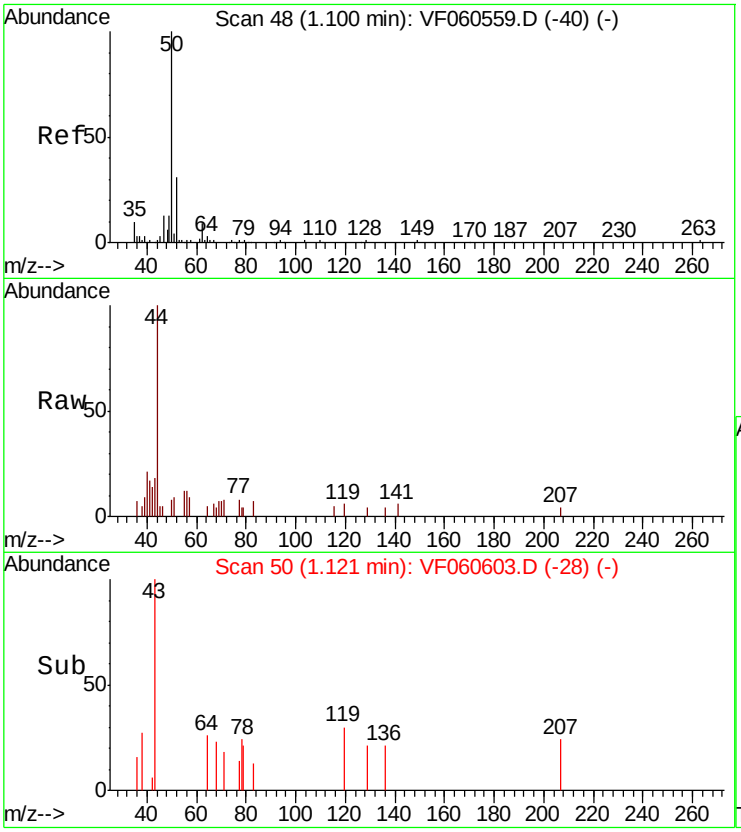




#2
Dichlorodifluoromethane
Concen: 3.688 ug/l
RT: 0.95 min Scan# 33
Delta R.T. -0.01 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 85 Resp: 175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 0.0 | 16.9 | 50.7# |



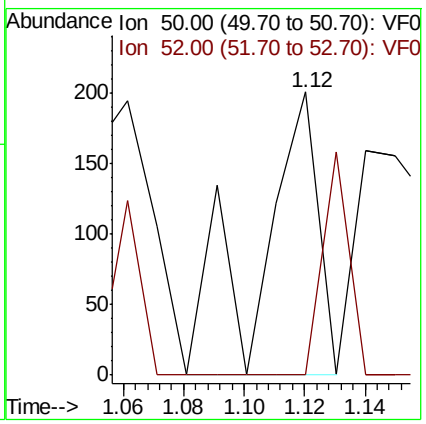


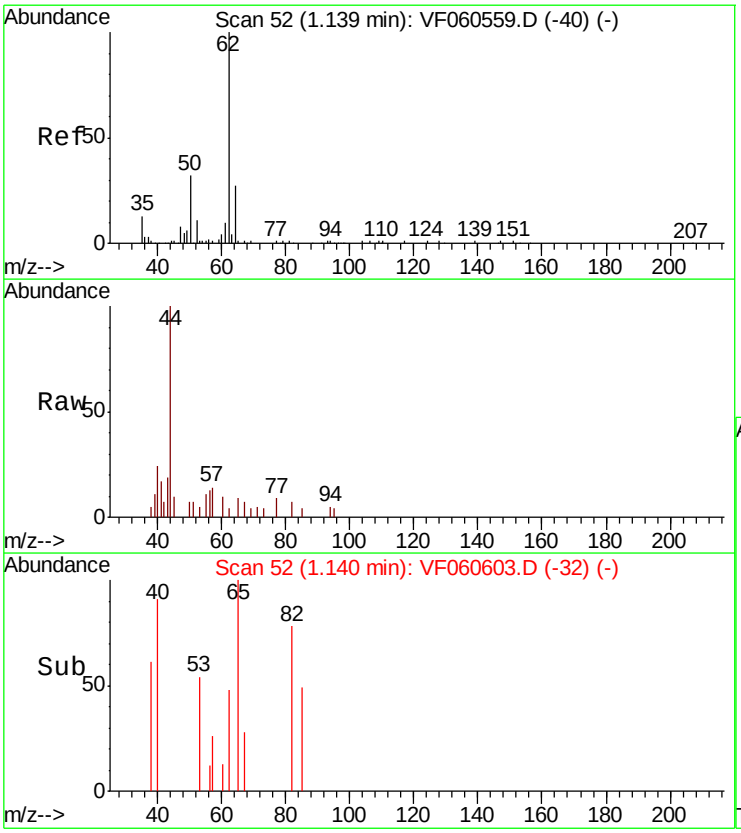

#3
Chloromethane
Concen: 13.677 ug/l
RT: 1.12 min Scan# 50
Delta R.T. 0.02 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :** MSVOA_F
**ClientSampleId :** TP-10B-S

Tgt Ion: 50 Resp: 271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 0.0 | 24.0 | 36.0# |

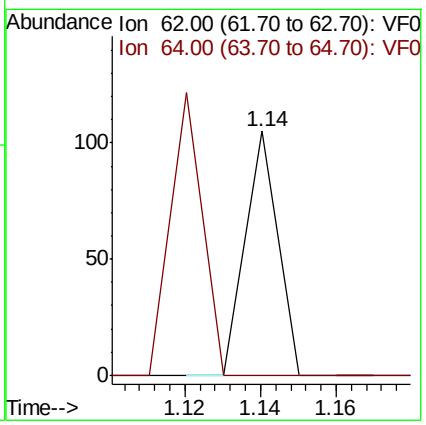


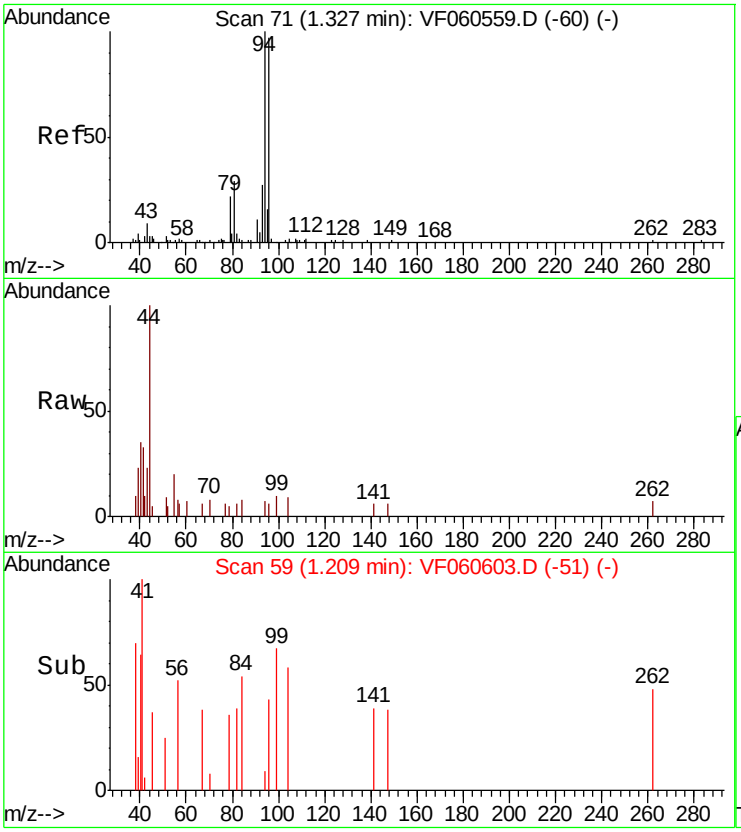




#4
Vinyl Chloride
Concen: 3.396 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.00 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 62 Resp: 62

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 0.0 | 21.8 | 32.6# |



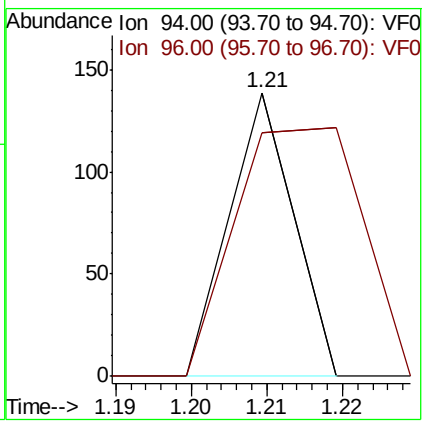


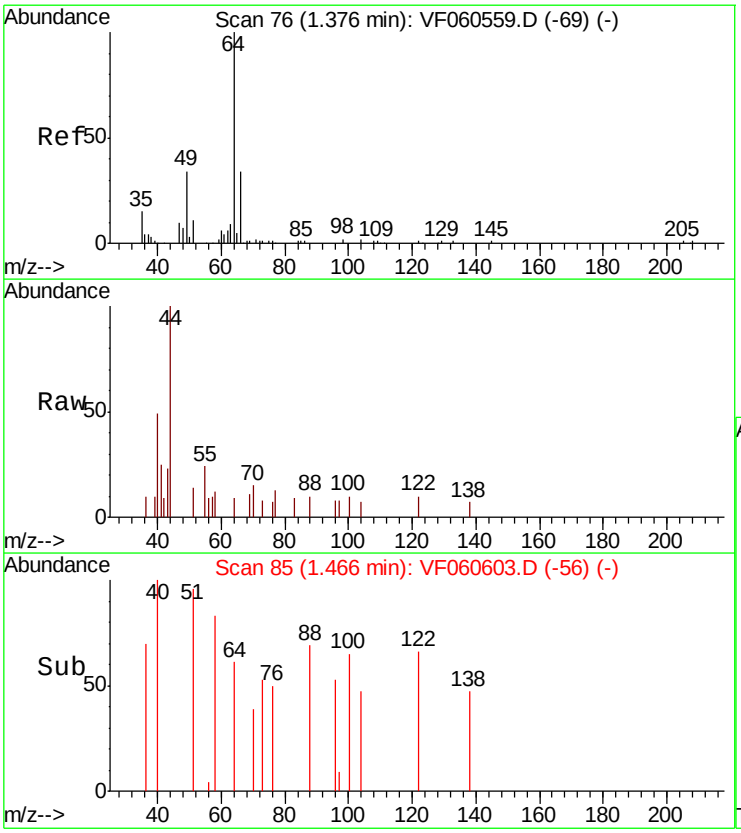

#5
Bromomethane
Concen: 8.001 ug/l
RT: 1.21 min Scan# 59
Delta R.T. -0.12 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :**
MSVOA_F
**ClientSampleId :**
TP-10B-S

Tgt Ion: 94 Resp: 82

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 85.6 | 77.9 | 116.9 |

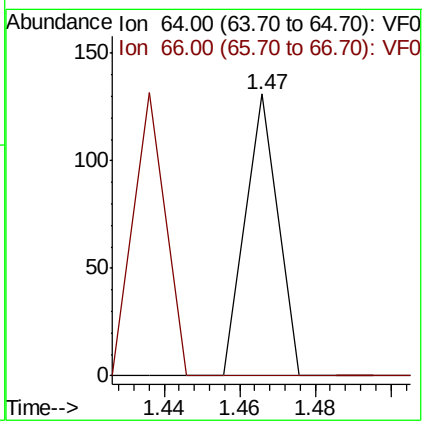


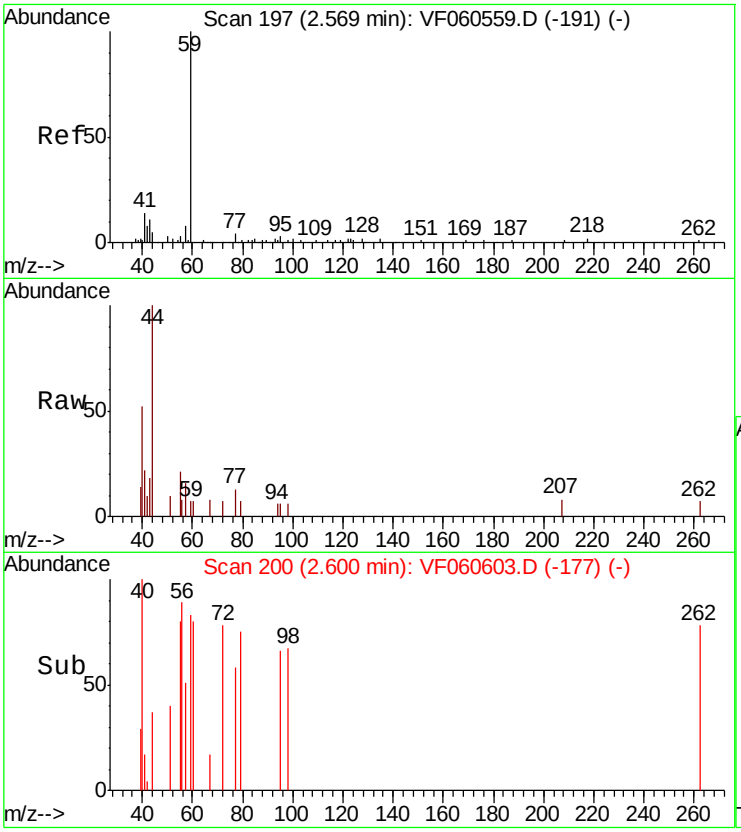




#6
Chloroethane
Concen: 8.242 ug/l
RT: 1.47 min Scan# 85
Delta R.T. 0.09 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 64 Resp: 78

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 0.0 | 27.8 | 41.8# |



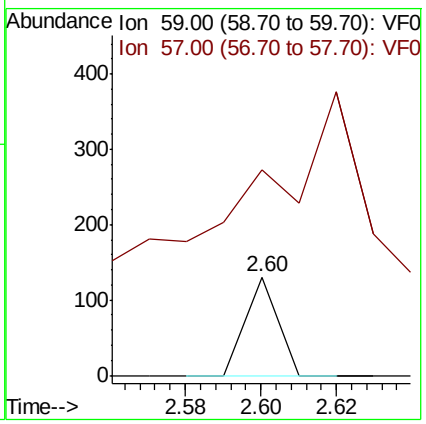


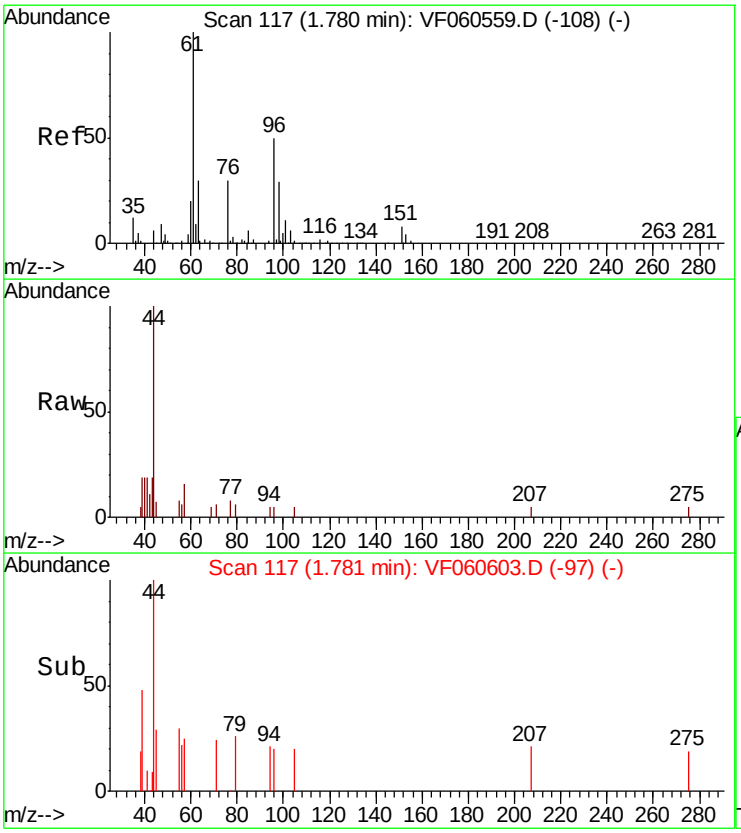

#11
Tert butyl alcohol
Concen: 59.101 ug/l
RT: 2.60 min Scan# 200
Delta R.T. 0.03 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :**
MSVOA_F
**ClientSampleId :**
TP-10B-S

Tgt Ion: 59 Resp: 77

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 210.0 | 19.0 | 28.4# |

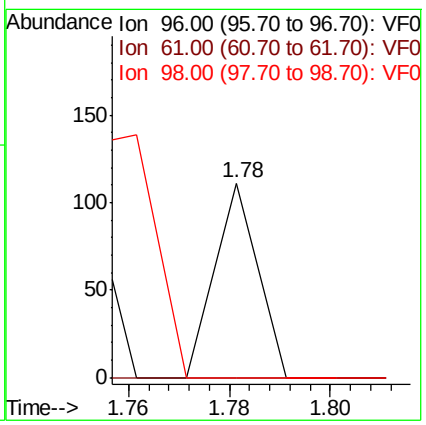


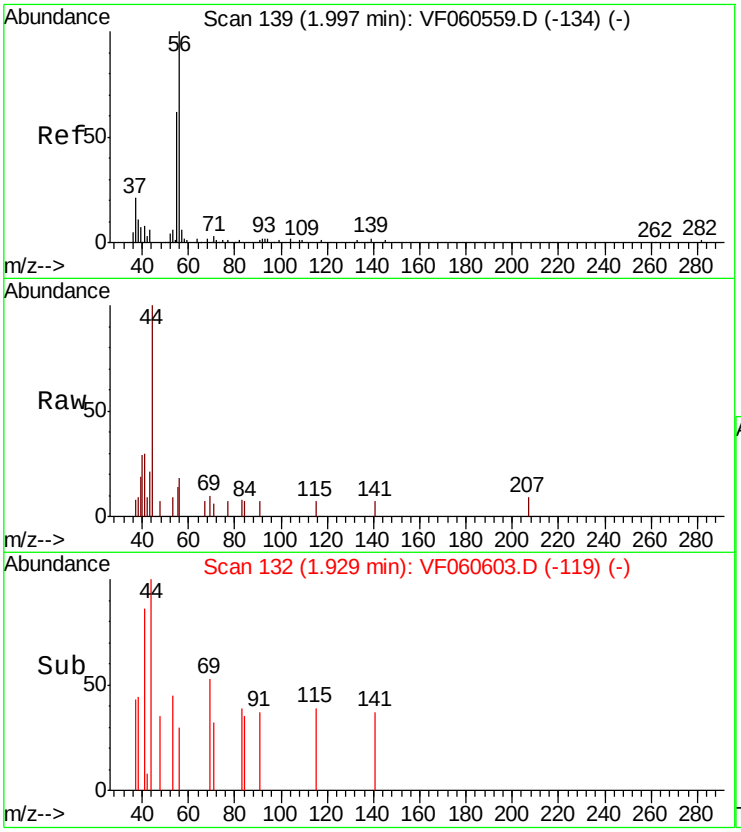




#12
1,1-Dichloroethene
Concen: 4.013 ug/l
RT: 1.78 min Scan# 117
Delta R.T. 0.00 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 96 Resp: 66

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 0.0 | 158.1 | 237.1# |
| 98 | 0.0 | 47.0 | 70.6# |



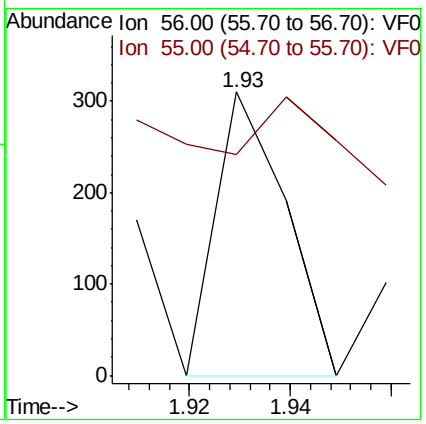


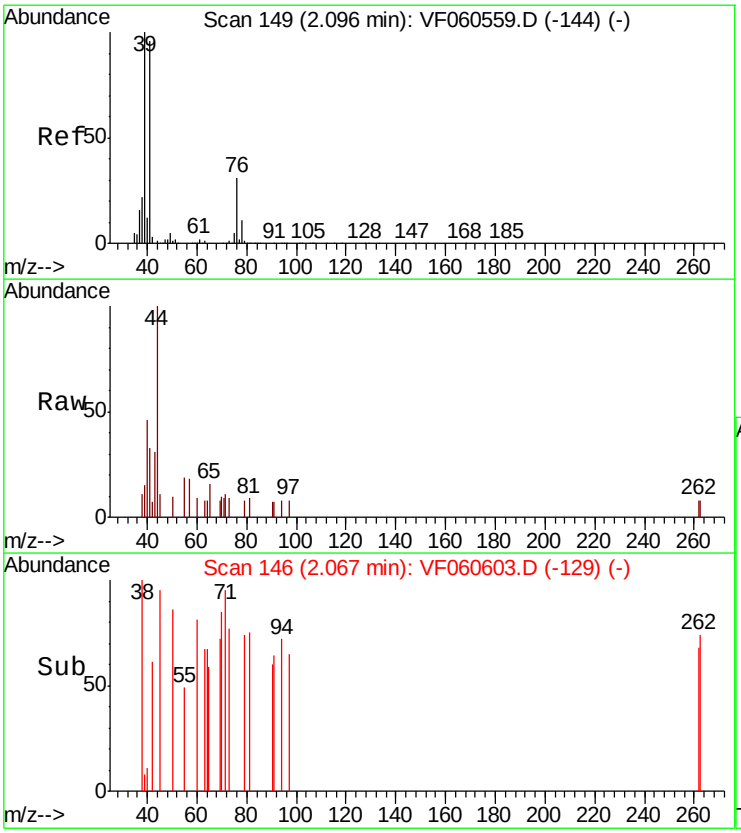

#13
Acrolein
Concen: 418.587 ug/l
RT: 1.93 min Scan# 132
Delta R.T. -0.07 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :**
MSVOA_F
**ClientSampleId :**
TP-10B-S

Tgt Ion: 56 Resp: 297

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 78.1 | 61.8 | 92.6 |

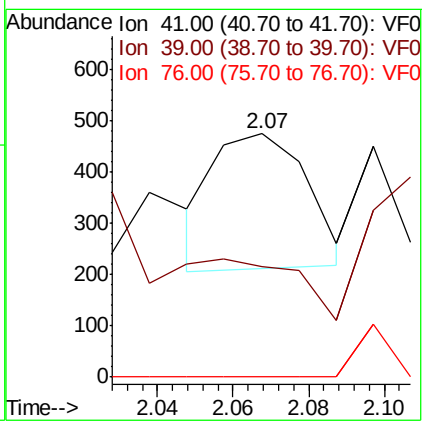


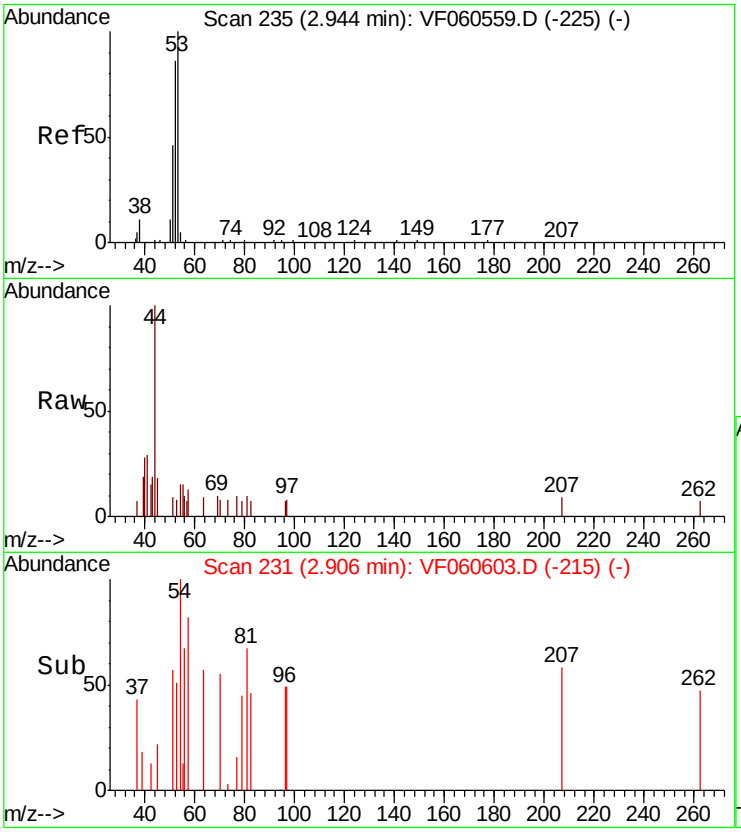




#14
Allyl chloride
Concen: 16.831 ug/l
RT: 2.07 min Scan# 146
Delta R.T. -0.03 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 41 Resp: 452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 45.3 | 82.6 | 124.0# |
| 76 | 0.0 | 26.7 | 40.1# |



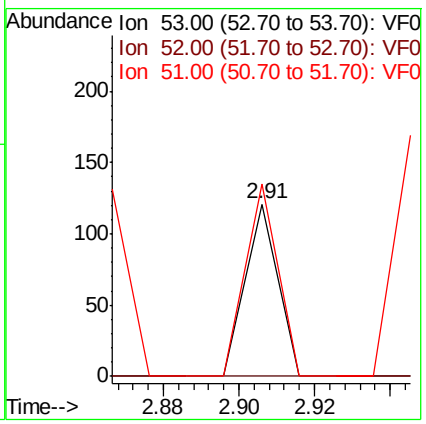


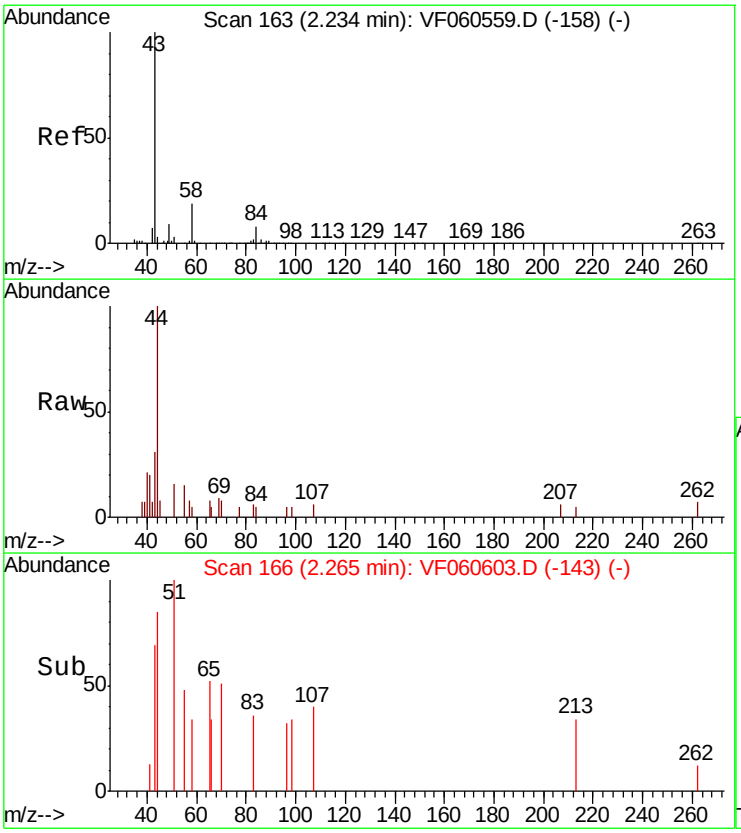

#15
Acrylonitrile
Concen: 26.410 ug/l
RT: 2.91 min Scan# 231
Delta R.T. -0.04 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :** MSVOA_F
**ClientSampleId :** TP-10B-S

Tgt Ion: 53 Resp: 72

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 0.0 | 68.5 | 102.7# |
| 51 | 111.6 | 38.2 | 57.2# |

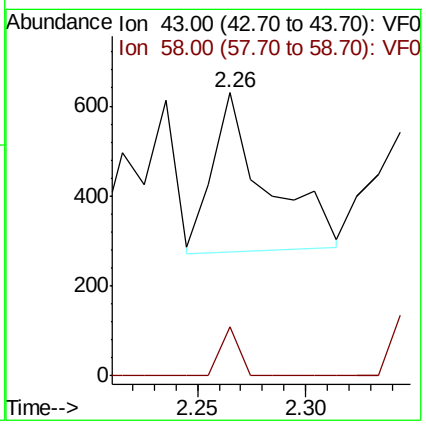


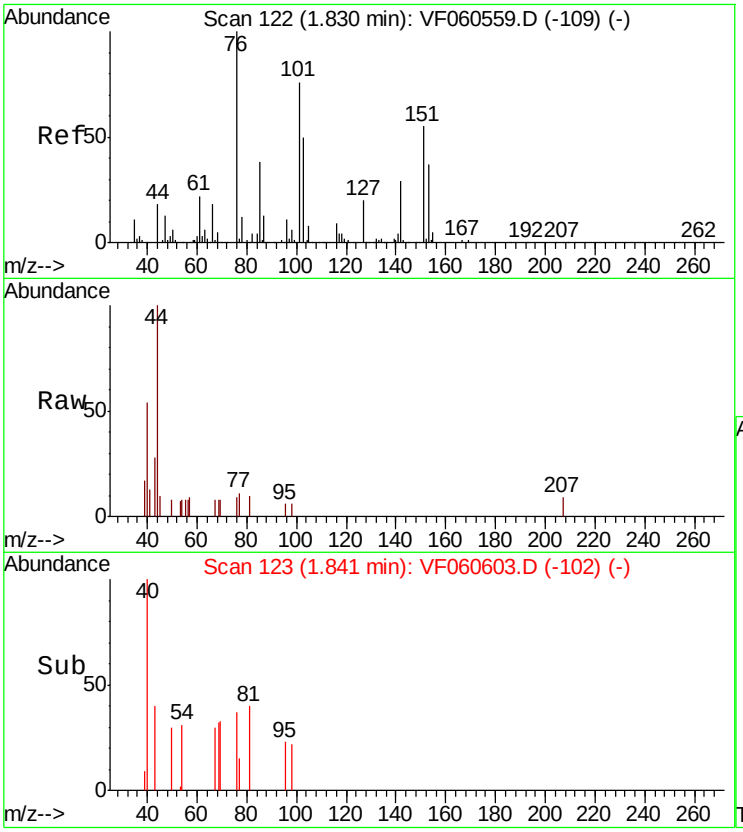




#16
Acetone
Concen: 115.024 ug/l
RT: 2.26 min Scan# 166
Delta R.T. 0.03 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 43 Resp: 620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 17.5 | 14.6 | 22.0 |



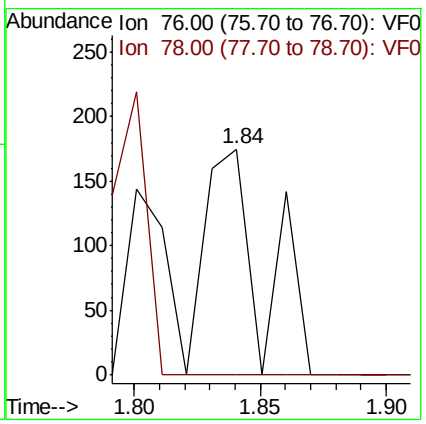


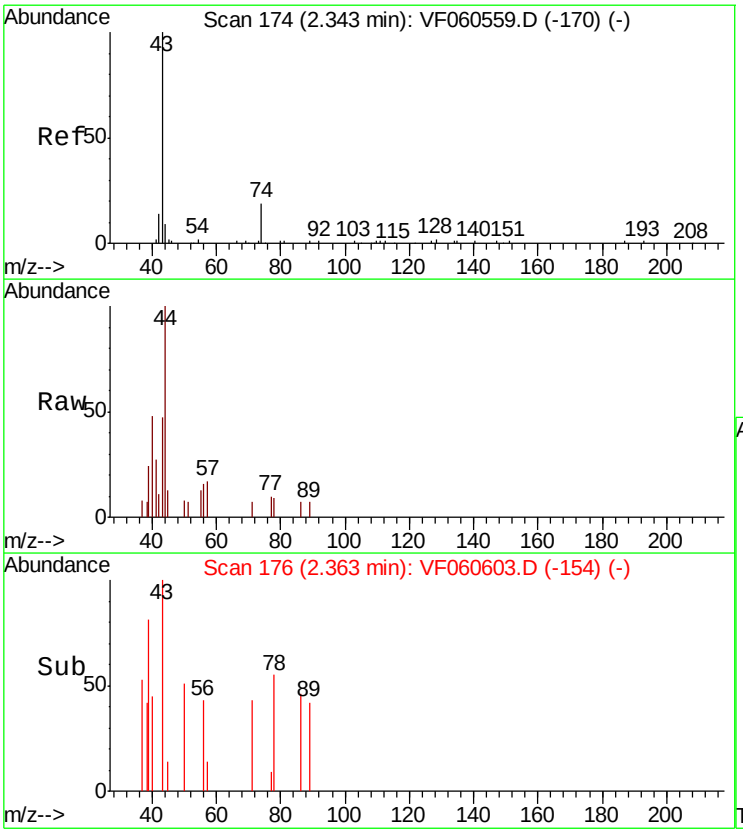

#17
Carbon Disulfide
Concen: 6.087 ug/l
RT: 1.84 min Scan# 123
Delta R.T. 0.01 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :**
MSVOA_F
**ClientSampleId :**
TP-10B-S

Tgt Ion: 76 Resp: 282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 0.0 | 9.9 | 14.9# |

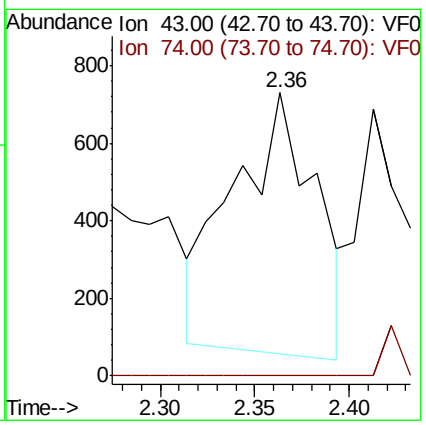


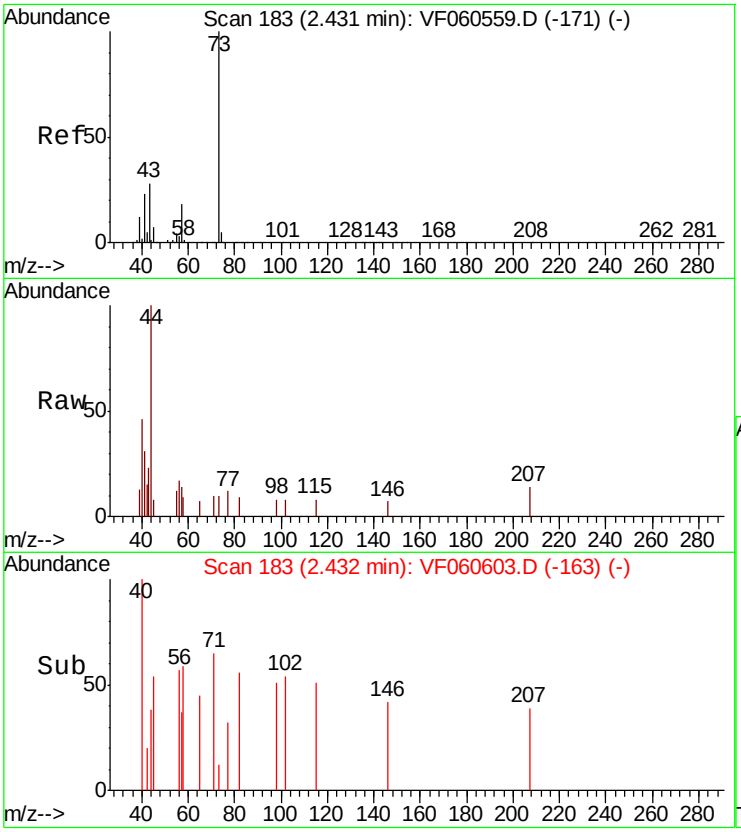




#18
Methyl Acetate
Concen: 240.728 ug/l
RT: 2.36 min Scan# 176
Delta R.T. 0.02 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 43 Resp: 2031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 0.0 | 12.1 | 18.1# |



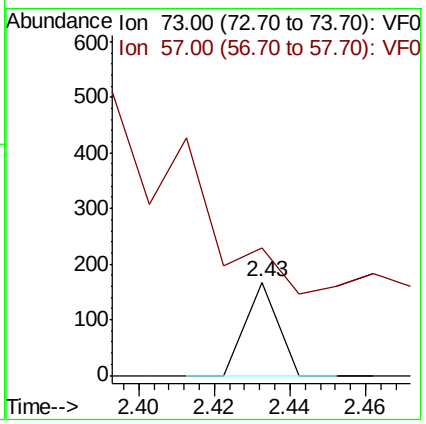


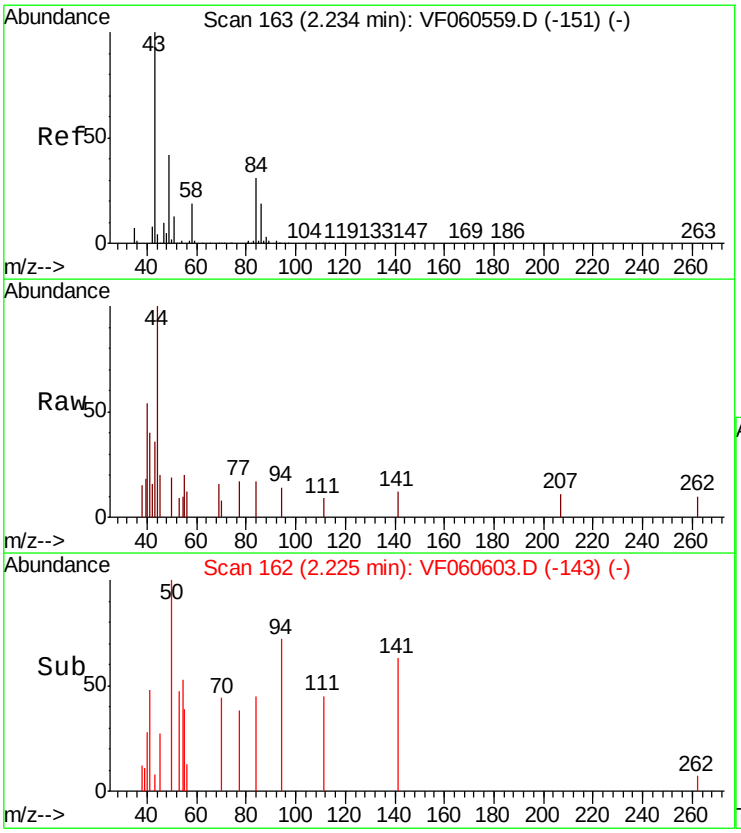

#19
Methyl tert-butyl Ether
Concen: 2.575 ug/l
RT: 2.43 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :** MSVOA_F
**ClientSampleId :** TP-10B-S

Tgt Ion: 73 Resp: 99

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 136.9 | 15.4 | 23.0# |

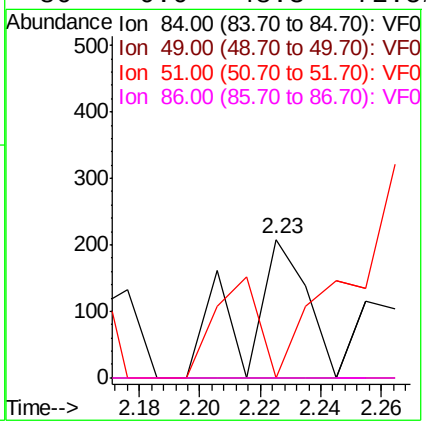


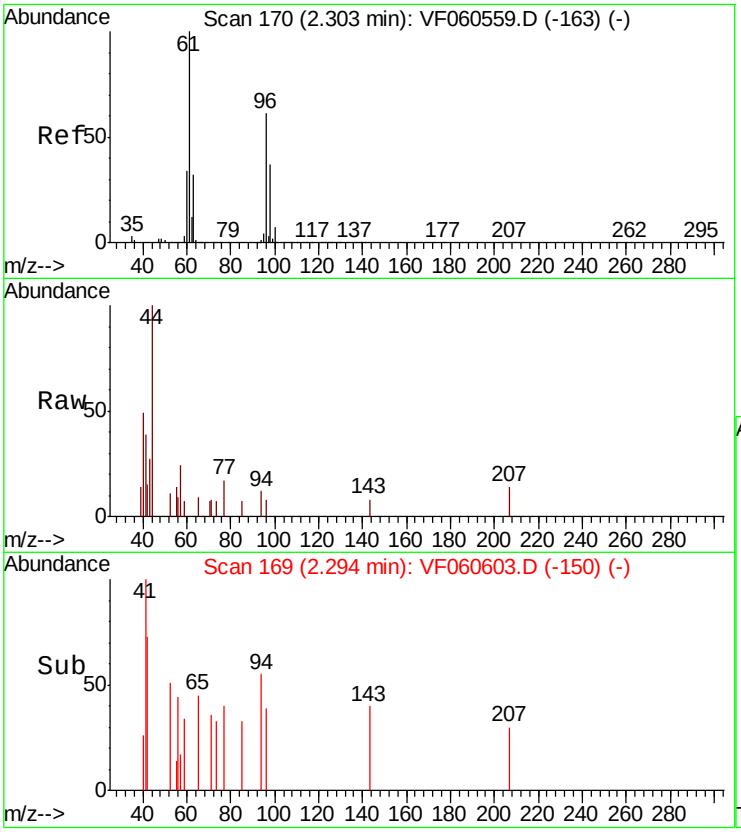




#20
Methylene Chloride
Concen: 15.010 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.01 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 84 Resp: 301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 0.0 | 109.9 | 164.9# |
| 51 | 0.0 | 35.8 | 53.8# |
| 86 | 0.0 | 48.3 | 72.5# |



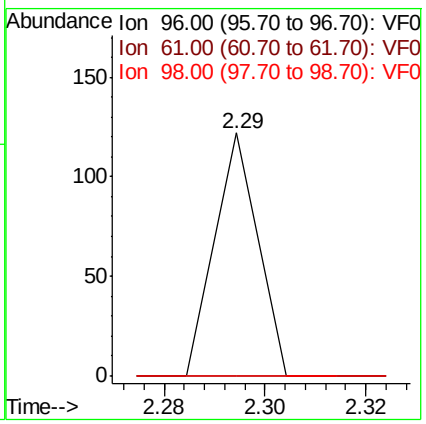


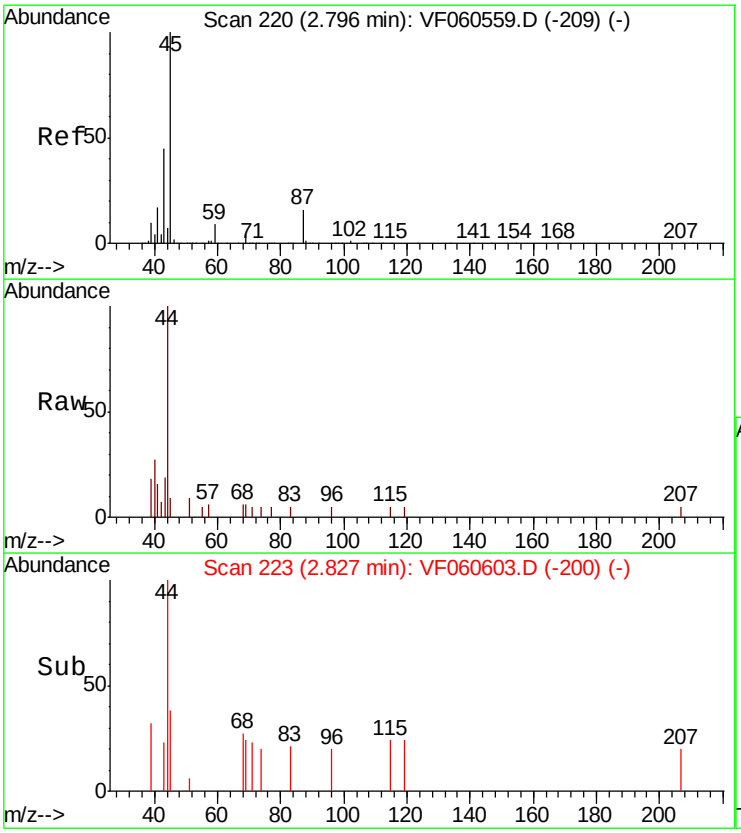

#21
trans-1,2-Dichloroethene
Concen: 4.173 ug/l
RT: 2.29 min Scan# 169
Delta R.T. -0.01 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :** MSVOA_F
**ClientSampleId :** TP-10B-S

Tgt Ion: 96 Resp: 72

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 0.0 | 131.3 | 196.9# |
| 98 | 0.0 | 48.6 | 73.0# |

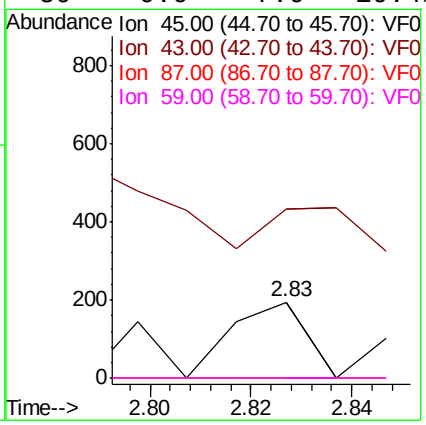


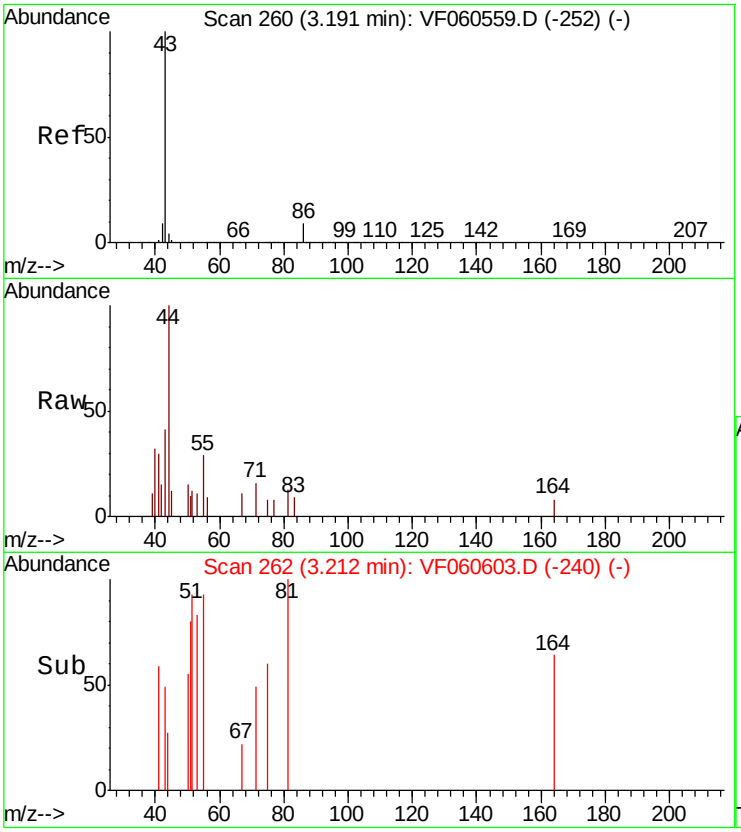




#22
Diisopropyl ether
Concen: 3.533 ug/l
RT: 2.83 min Scan# 223
Delta R.T. 0.03 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 45 Resp: 201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 223.7 | 38.1 | 57.1# |
| 87 | 0.0 | 12.7 | 19.1# |
| 59 | 0.0 | 7.0 | 10.4# |



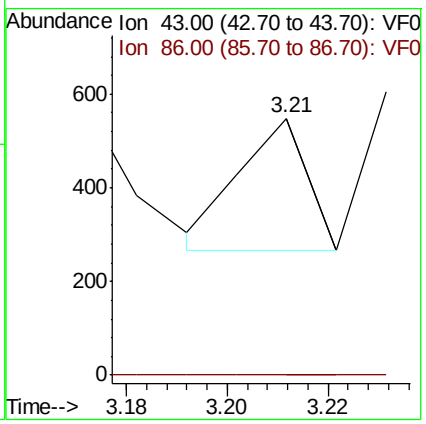


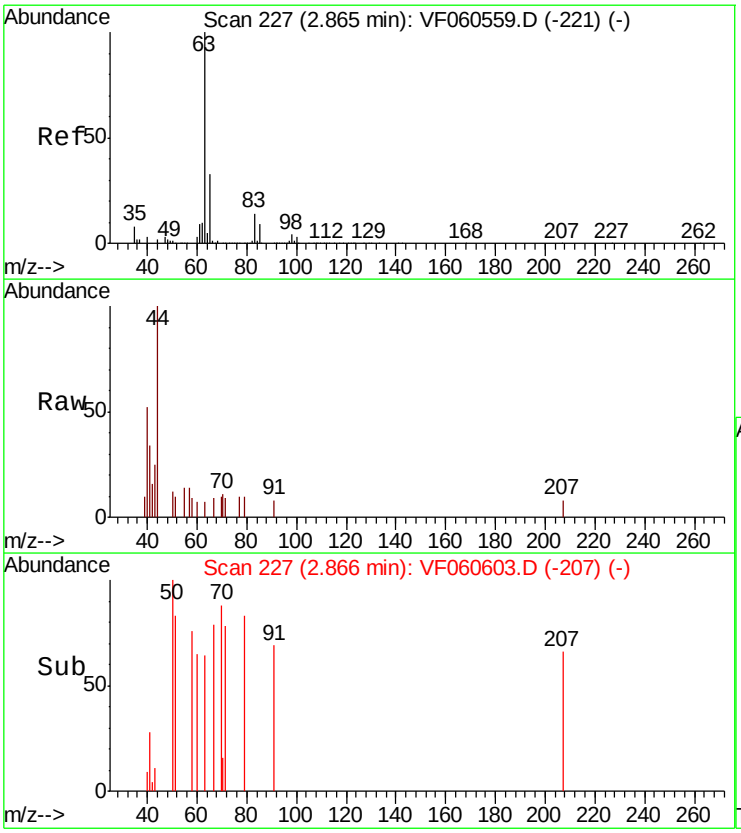

#23
Vinyl Acetate
Concen: 7.664 ug/l
RT: 3.21 min Scan# 262
Delta R.T. 0.02 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :** MSVOA_F
**ClientSampleId :** TP-10B-S

Tgt Ion: 43 Resp: 262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 0.0 | 7.1 | 10.7# |

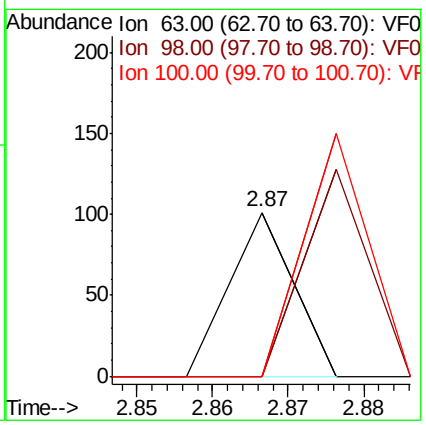


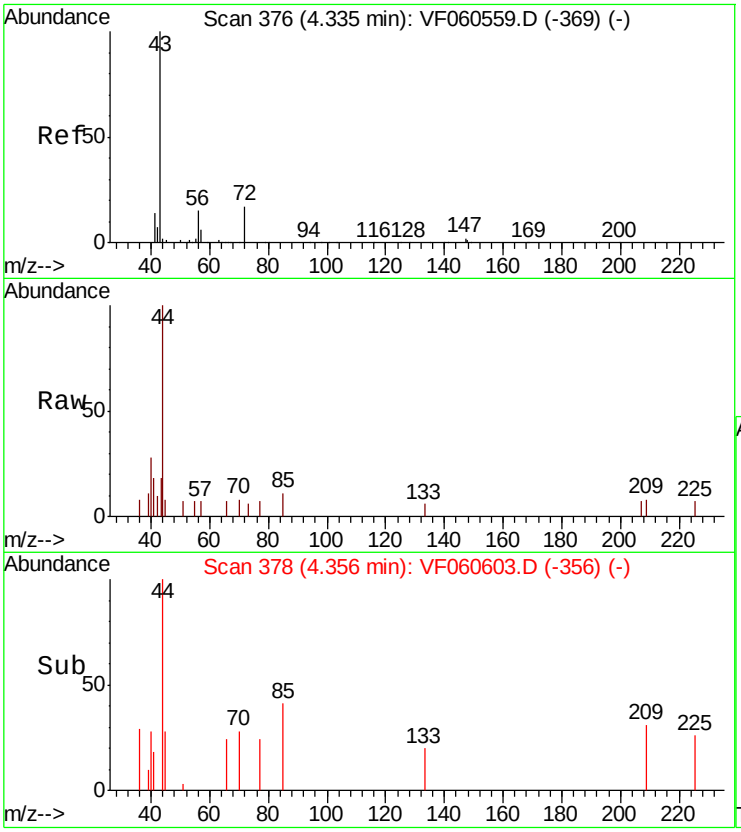




#24
1,1-Dichloroethane
Concen: 1.822 ug/l
RT: 2.87 min Scan# 227
Delta R.T. 0.00 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 63 Resp: 60

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 0.0 | 2.2 | 6.6# |
| 100 | 0.0 | 1.4 | 4.0# |



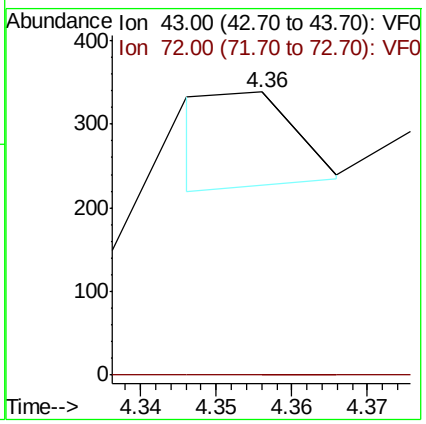


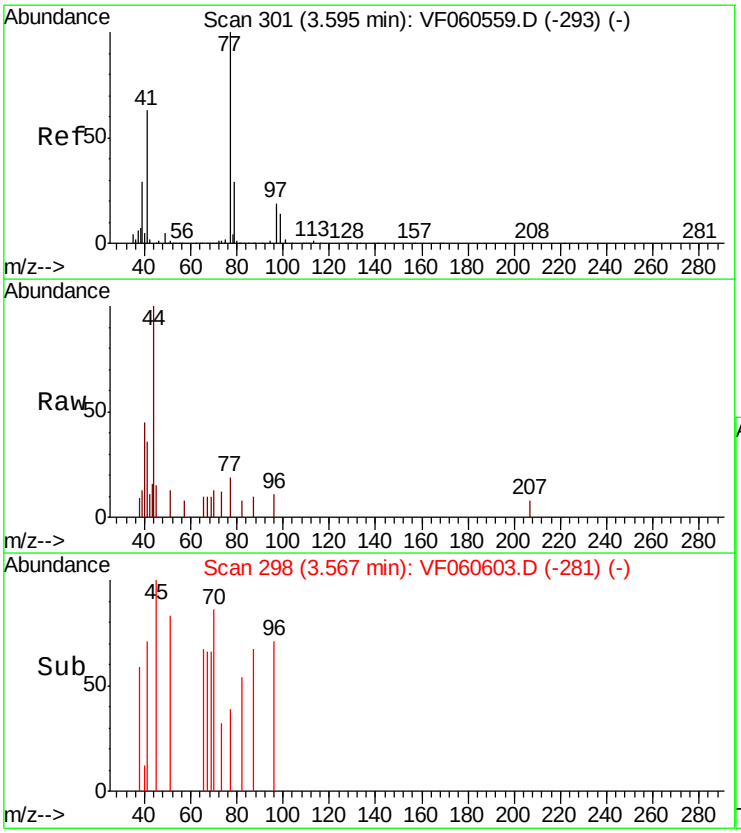

#25
2-Butanone
Concen: Below Cal
RT: 4.36 min Scan# 378
Delta R.T. 0.02 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :**
MSVOA_F
**ClientSampleId :**
TP-10B-S

Tgt Ion: 43 Resp: 74

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 0.0 | 16.2 | 24.2# |

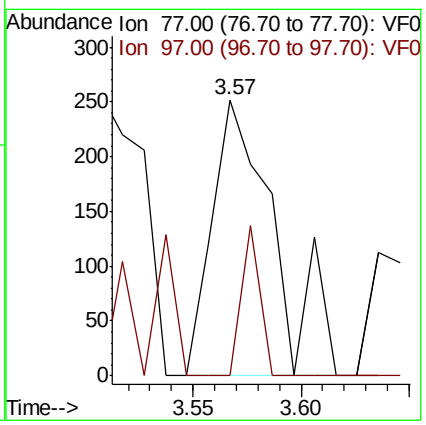


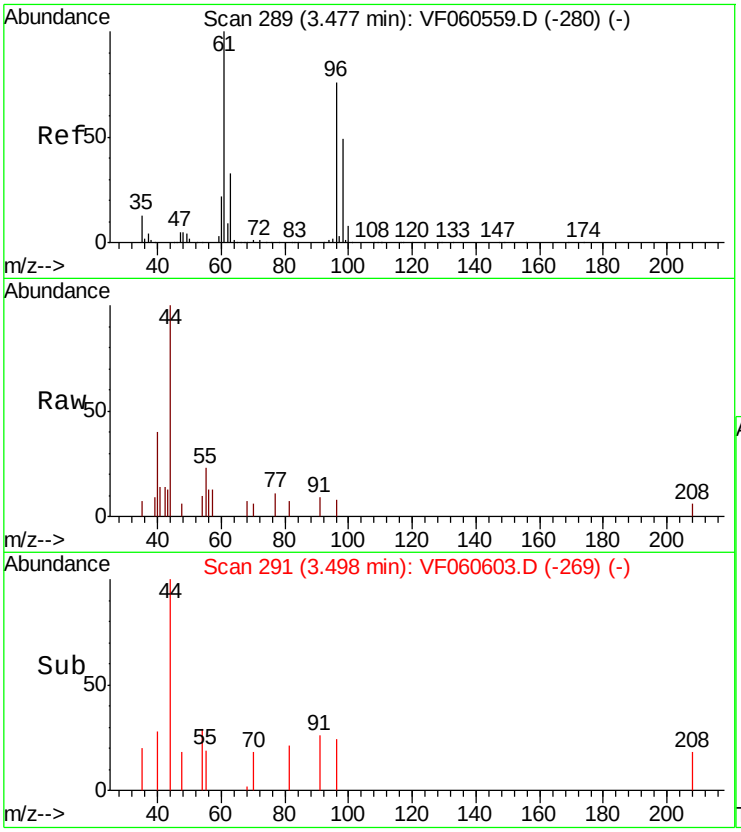




#26
2,2-Dichloropropane
Concen: 20.576 ug/l
RT: 3.57 min Scan# 298
Delta R.T. -0.03 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 77 Resp: 507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 0.0 | 9.8 | 29.3# |



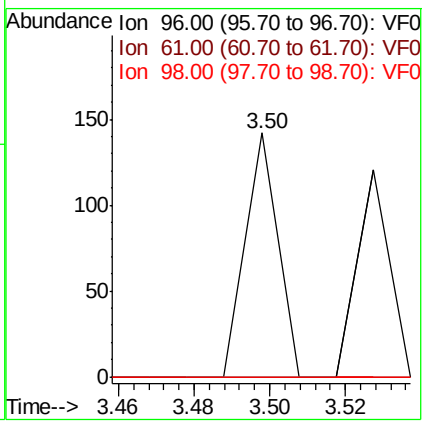


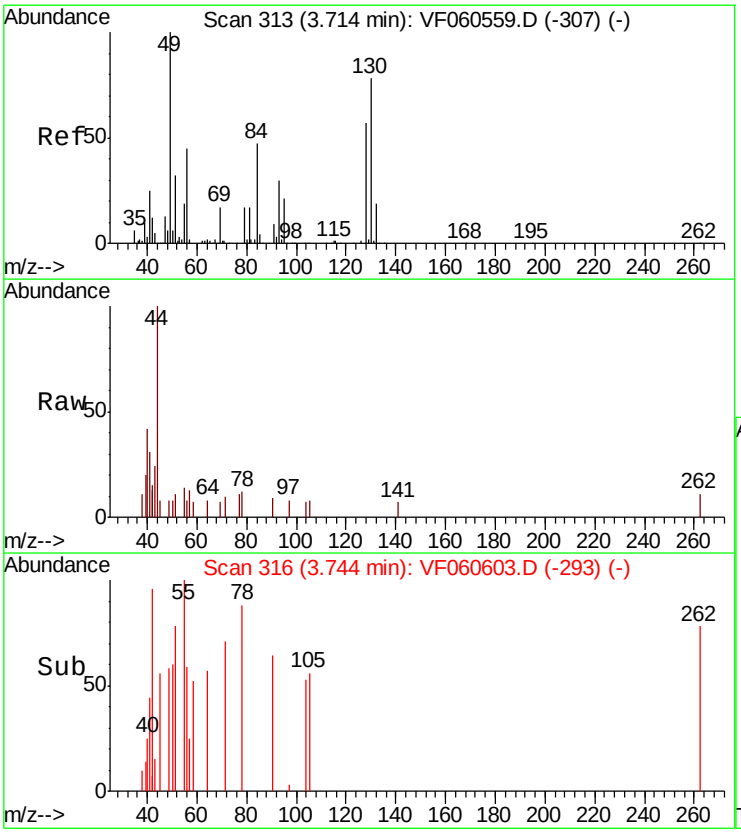

#27
cis-1,2-Dichloroethene
Concen: 2.550 ug/l
RT: 3.50 min Scan# 291
Delta R.T. 0.02 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :** MSVOA_F
**ClientSampleId :** TP-10B-S

Tgt Ion: 96 Resp: 84

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 0.0 | 0.0 | 263.0 |
| 98 | 0.0 | 0.0 | 130.6 |

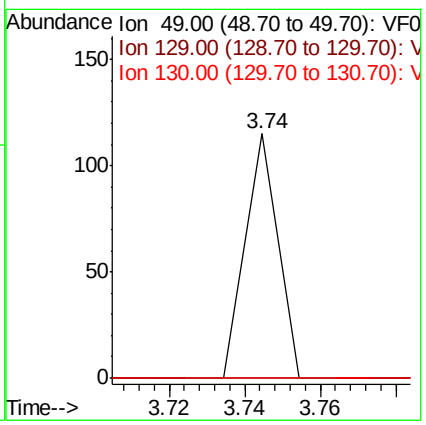


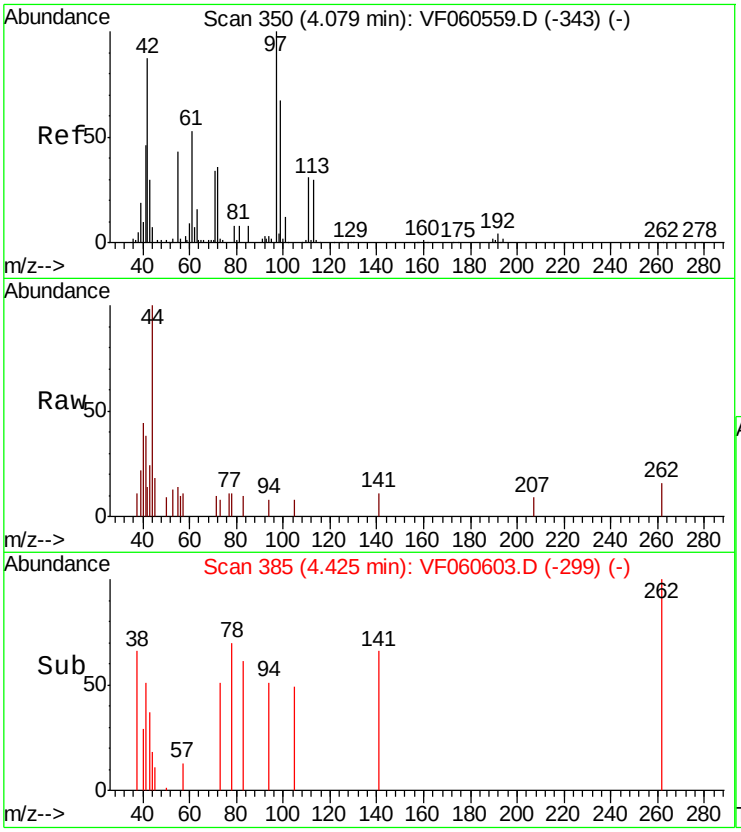




#28
Bromochloromethane
Concen: 3.290 ug/l
RT: 3.74 min Scan# 316
Delta R.T. 0.03 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 49 Resp: 68

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 0.0 | 0.0 | 4.6 |
| 130 | 0.0 | 61.8 | 92.8# |



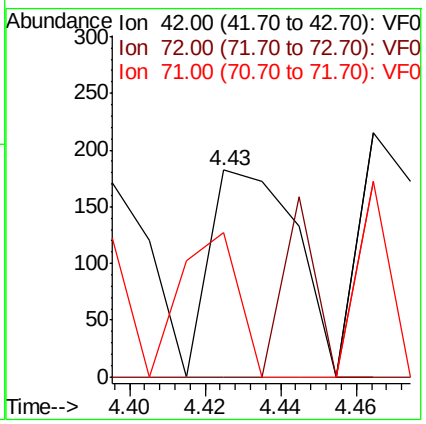


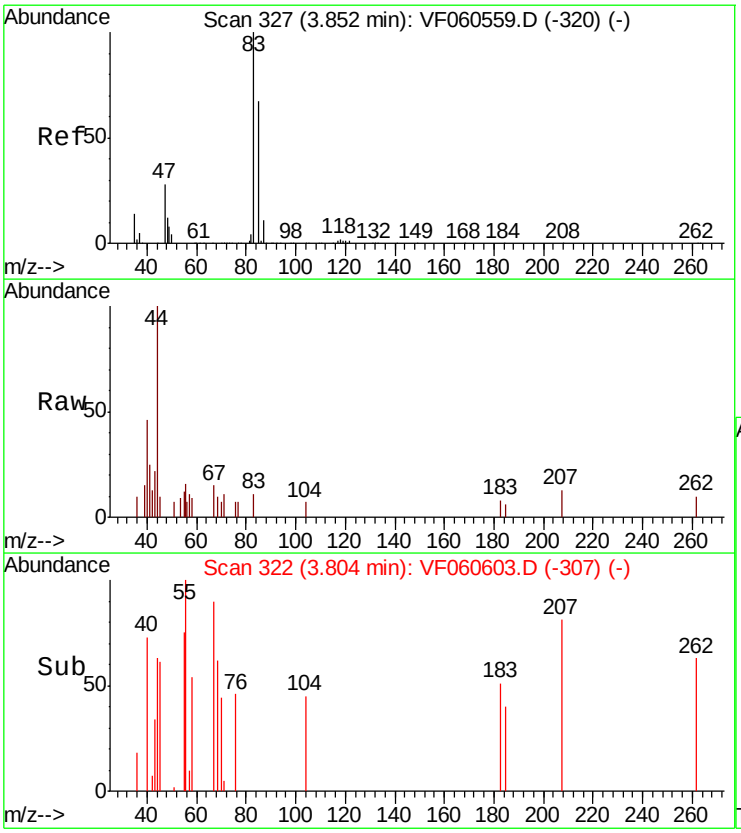

#29
Tetrahydrofuran
Concen: 63.981 ug/l
RT: 4.43 min Scan# 385
Delta R.T. 0.35 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :**
MSVOA_F
**ClientSampleId :**
TP-10B-S

Tgt Ion: 42 Resp: 288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 32.6 | 31.4 | 47.0 |
| 71 | 47.2 | 31.8 | 47.6 |

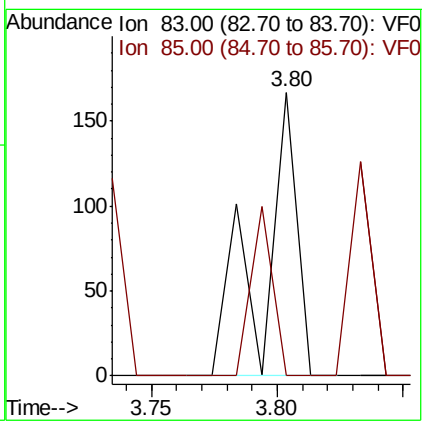


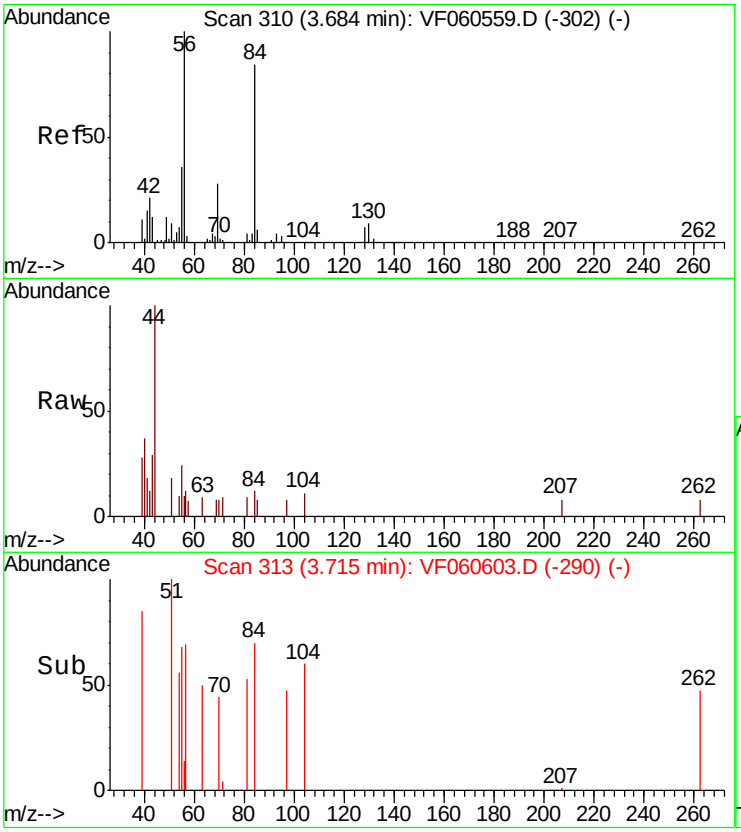




#30
Chloroform
Concen: 3.052 ug/l
RT: 3.80 min Scan# 322
Delta R.T. -0.05 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 83 Resp: 159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 0.0 | 53.7 | 80.5# |



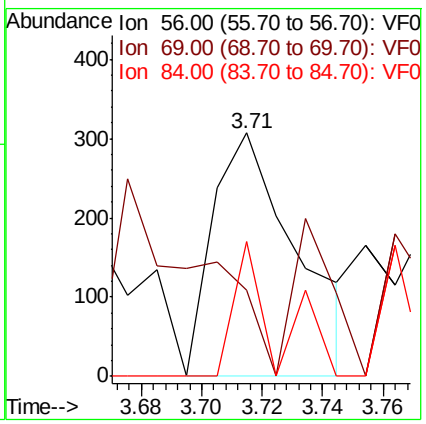


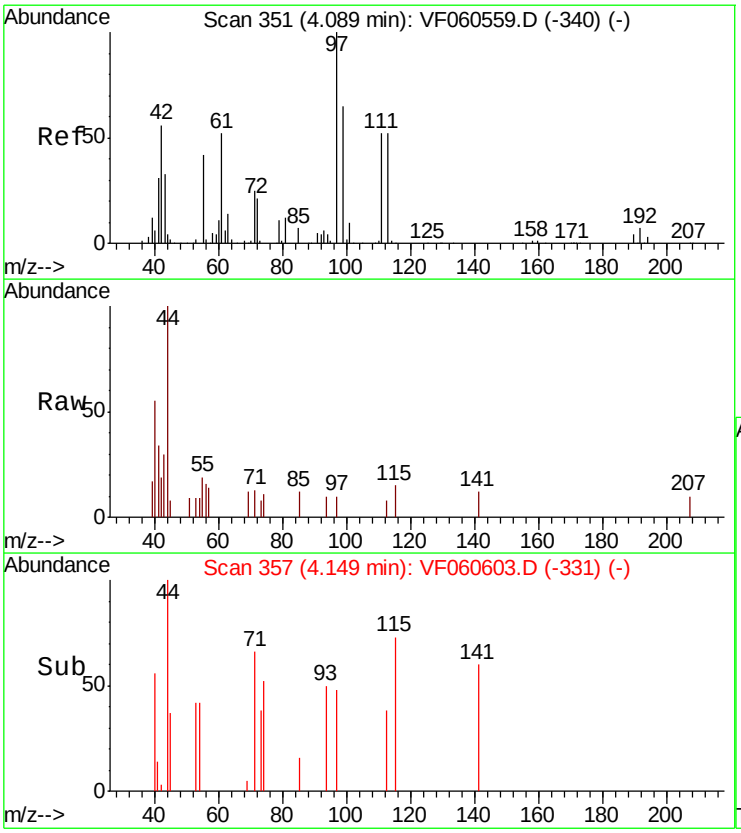

#31
Cyclohexane
Concen: 13.049 ug/l
RT: 3.71 min Scan# 313
Delta R.T. 0.03 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :** MSVOA_F
**ClientSampleId :** TP-10B-S

Tgt Ion: 56 Resp: 593

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 35.5 | 23.0 | 34.4# |
| 84 | 55.7 | 67.1 | 100.7# |

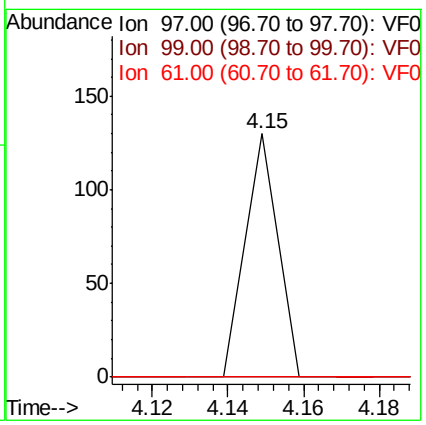


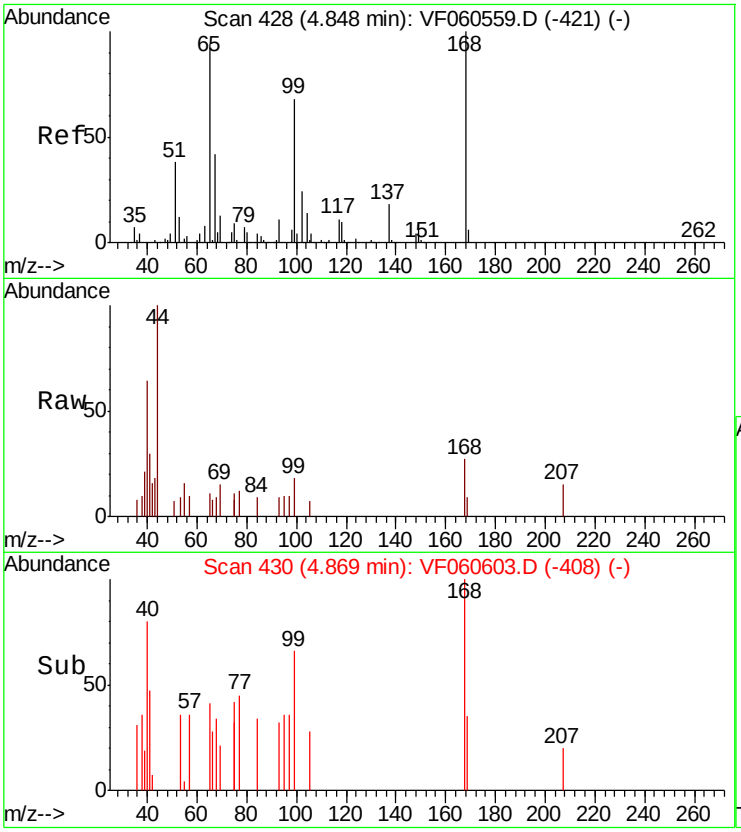




#32
1,1,1-Trichloroethane
Concen: 2.116 ug/l
RT: 4.15 min Scan# 357
Delta R.T. 0.06 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 97 Resp: 77

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 0.0 | 52.4 | 78.6# |
| 61 | 0.0 | 41.5 | 62.3# |



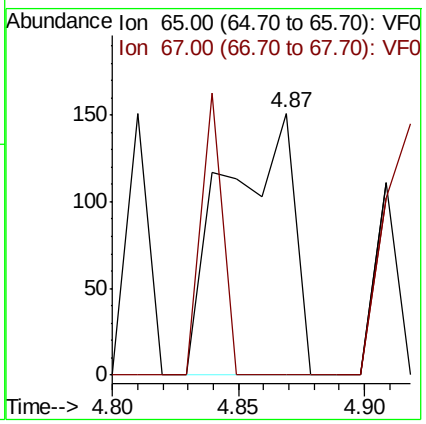


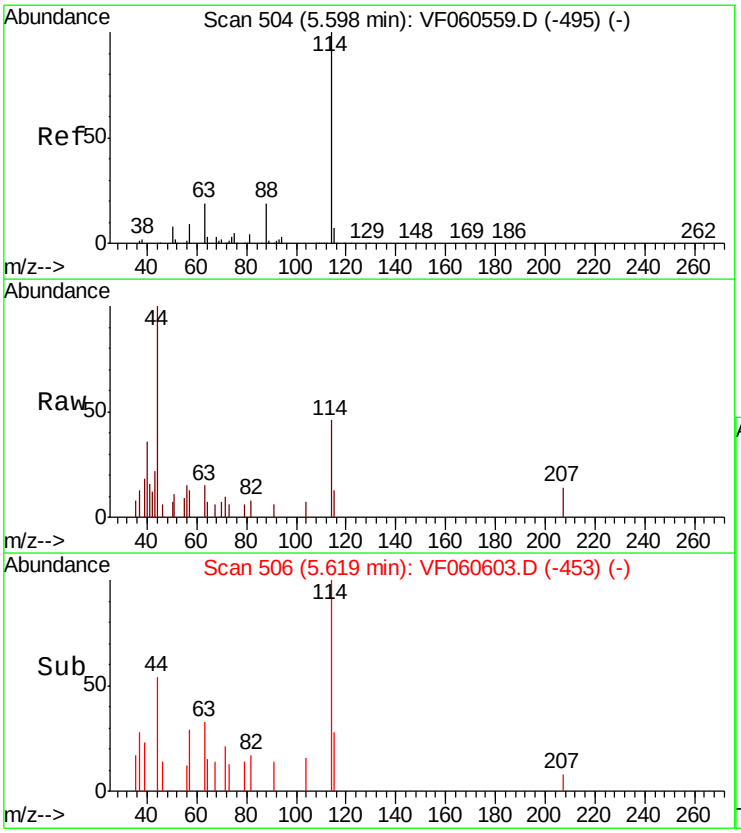

#33
1,2-Dichloroethane-d4
Concen: 12.547 ug/l
RT: 4.87 min Scan# 430
Delta R.T. 0.02 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :** MSVOA_F
**ClientSampleId :** TP-10B-S

Tgt Ion: 65 Resp: 287

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

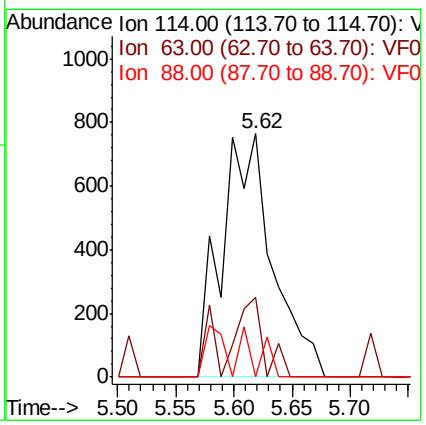


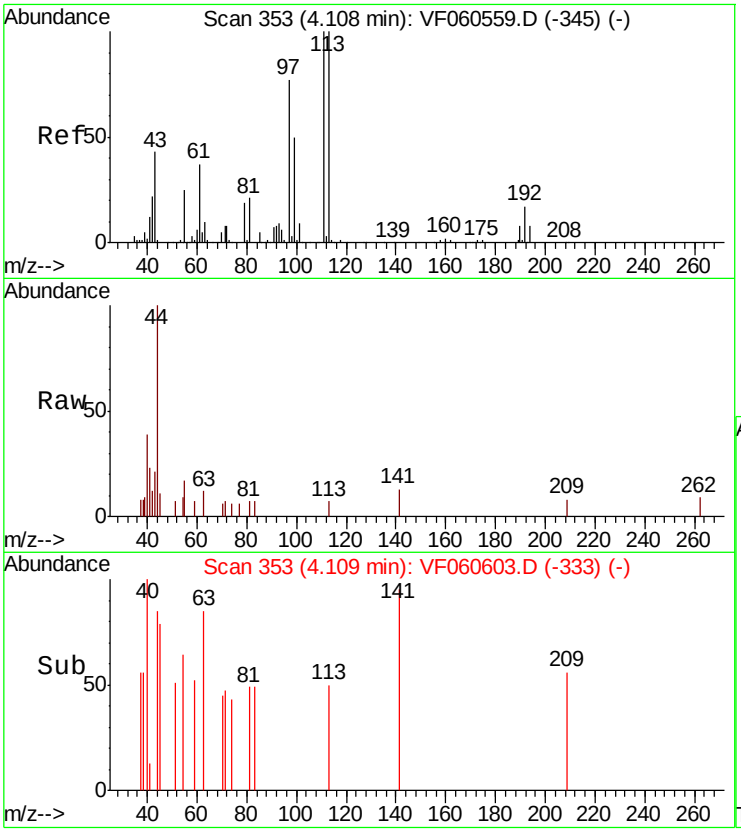




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 506
Delta R.T. 0.02 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion:114 Resp: 2319

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 32.9 | 0.0 | 39.0 |
| 88 | 0.0 | 0.0 | 38.2 |



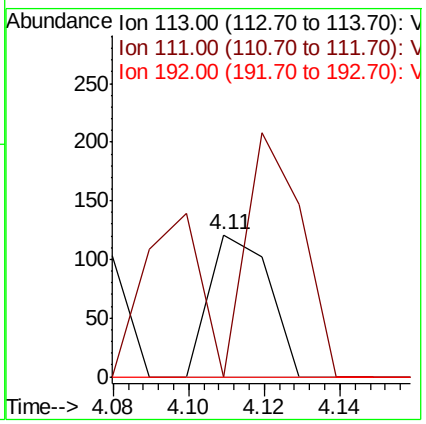


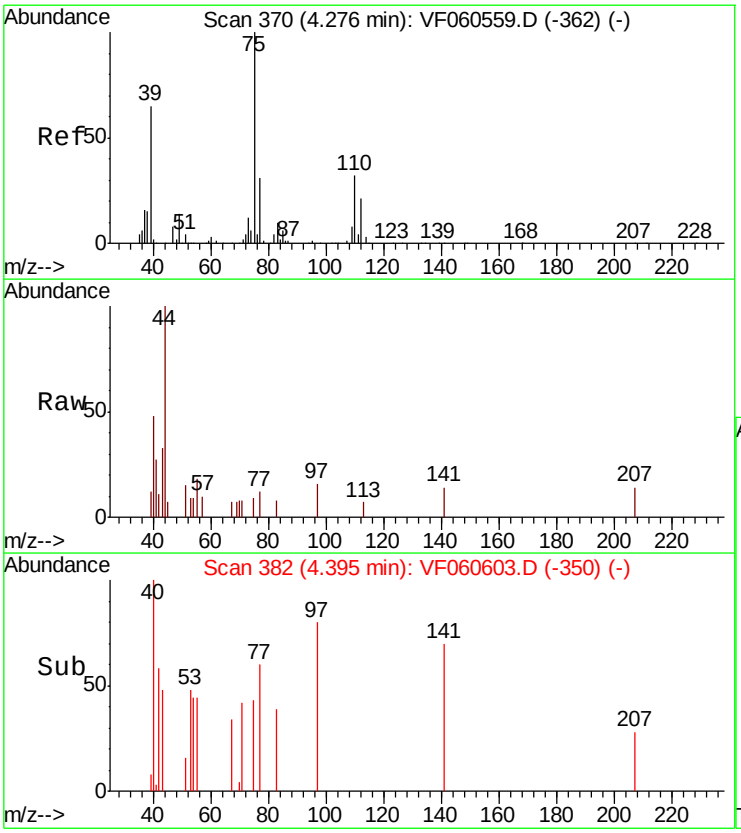

#35
Dibromofluoromethane
Concen: 7.367 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :**
MSVOA_F
**ClientSampleId :**
TP-10B-S

Tgt Ion:113 Resp: 132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 0.0 | 79.9 | 119.9# |
| 192 | 0.0 | 13.3 | 19.9# |

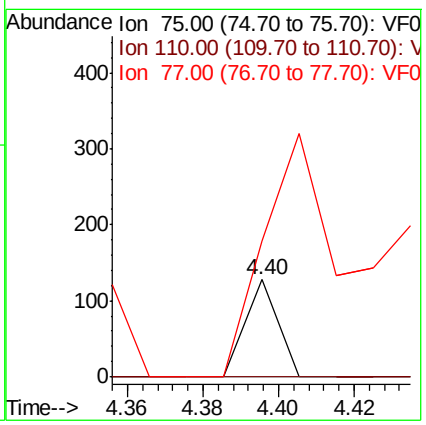


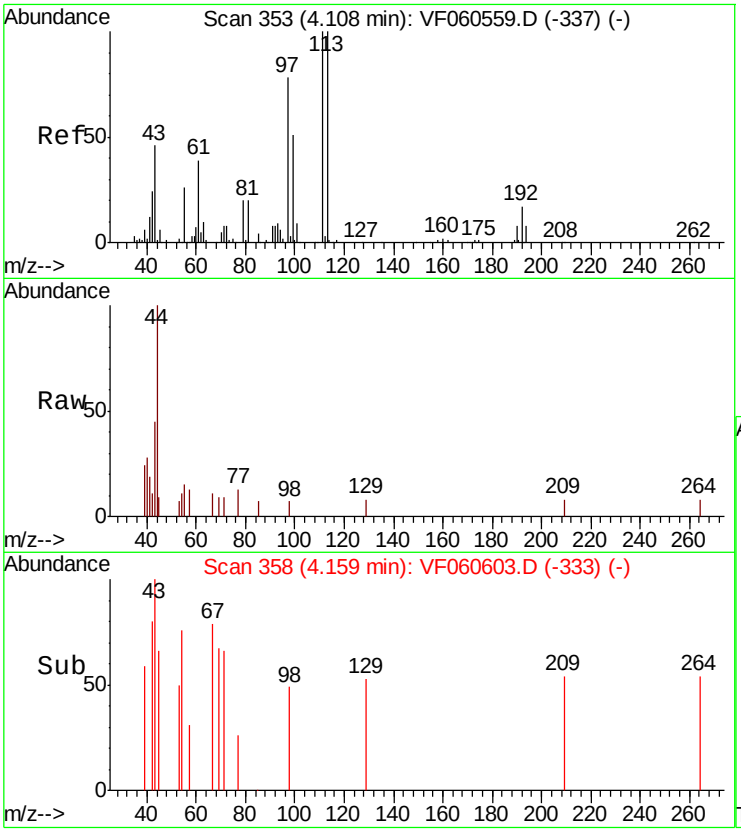




#36
1,1-Dichloropropene
Concen: 2.976 ug/l
RT: 4.40 min Scan# 382
Delta R.T. 0.12 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 75 Resp: 76

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 0.0 | 16.2 | 48.6# |
| 77 | 139.8 | 25.0 | 37.6# |



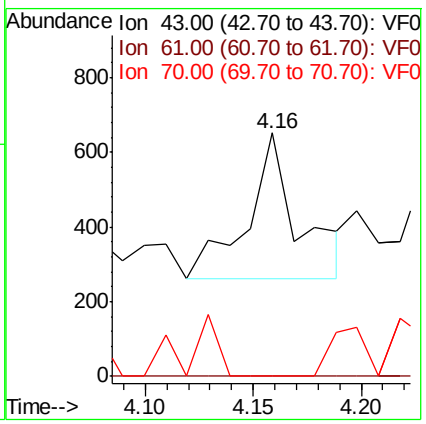


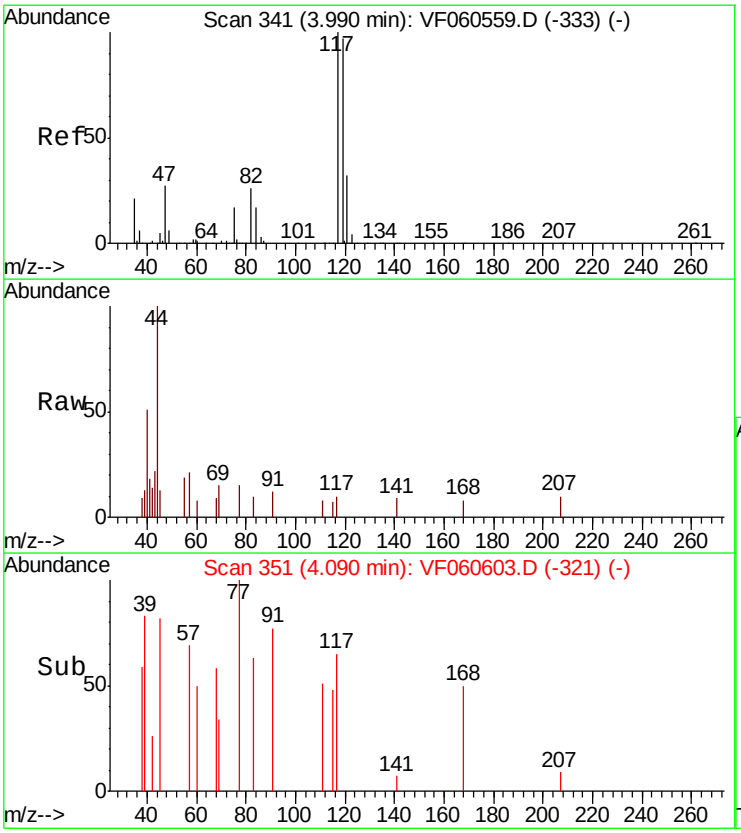

#37
Ethyl Acetate
Concen: 51.888 ug/l
RT: 4.16 min Scan# 358
Delta R.T. 0.05 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :** MSVOA_F
**ClientSampleId :** TP-10B-S

Tgt Ion: 43 Resp: 636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 0.0 | 63.4 | 95.2# |
| 70 | 0.0 | 9.3 | 13.9# |

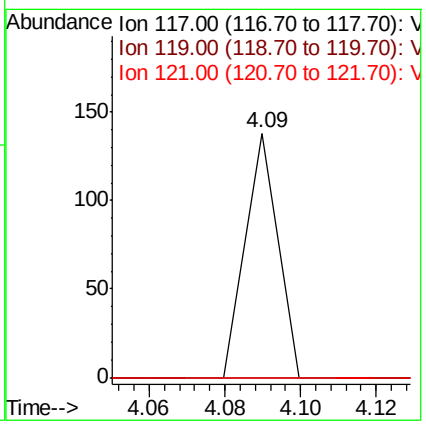


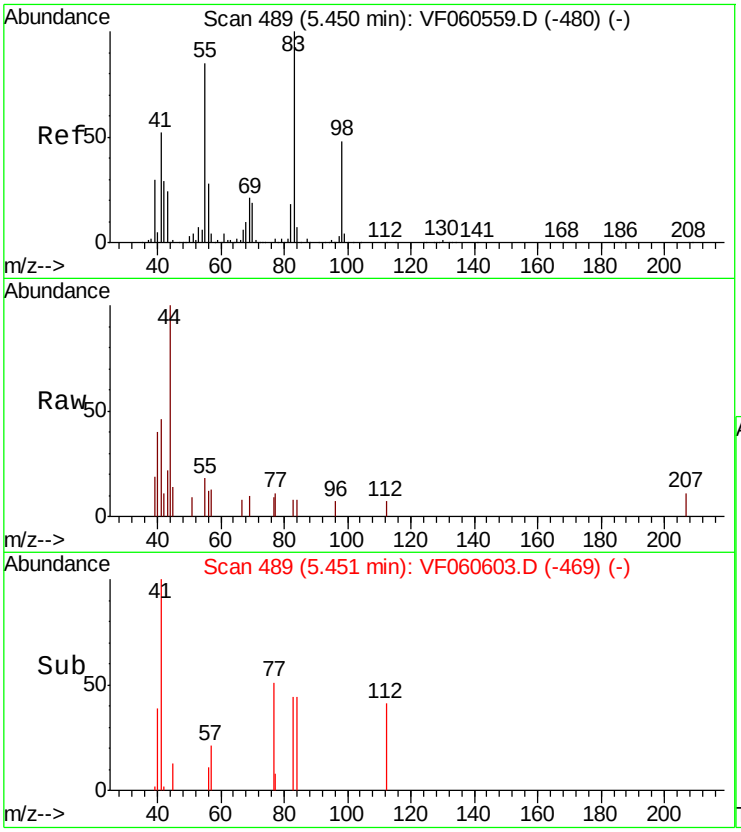




#38
Carbon Tetrachloride
Concen: 3.758 ug/l
RT: 4.09 min Scan# 351
Delta R.T. 0.10 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion:117 Resp: 82

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 0.0 | 77.8 | 116.6# |
| 121 | 0.0 | 25.6 | 38.4# |



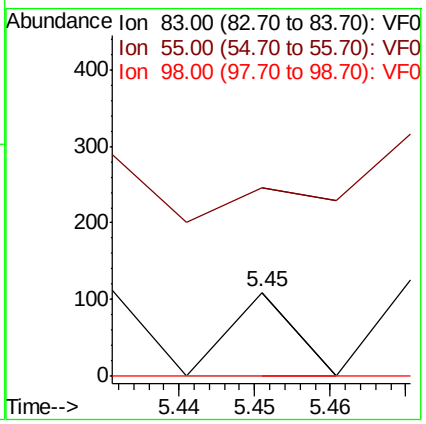


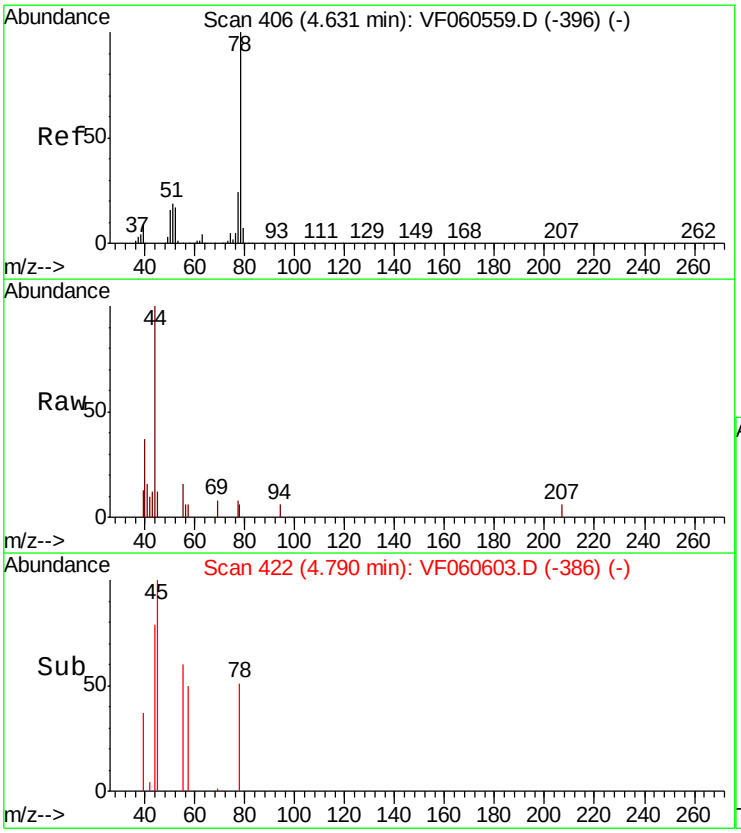

#39
Methylcyclohexane
Concen: 2.086 ug/l
RT: 5.45 min Scan# 489
Delta R.T. 0.00 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :** MSVOA_F
**ClientSampleId :** TP-10B-S

Tgt Ion: 83 Resp: 65

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 225.7 | 69.1 | 103.7# |
| 98 | 0.0 | 38.6 | 57.8# |

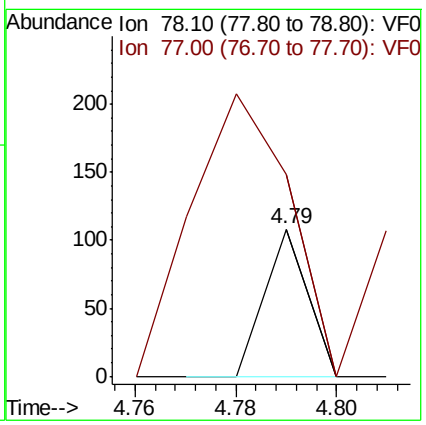


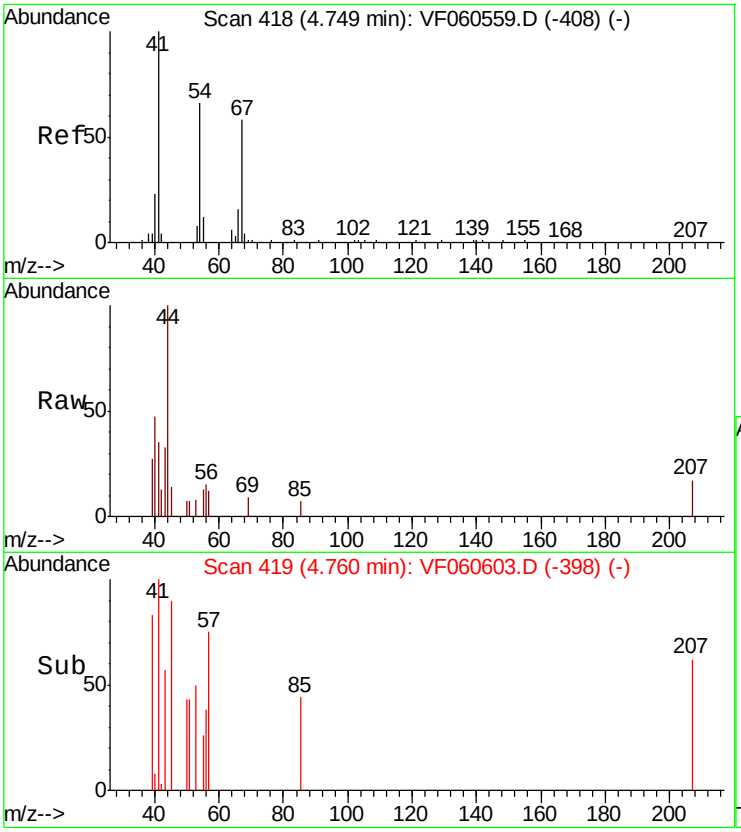




#40
Benzene
Concen: 1.033 ug/l
RT: 4.79 min Scan# 422
Delta R.T. 0.16 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 78 Resp: 64

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 137.0 | 19.3 | 28.9# |



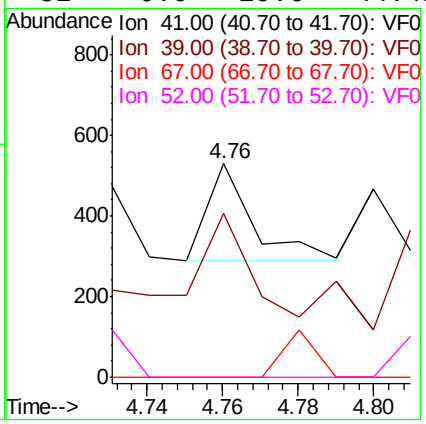


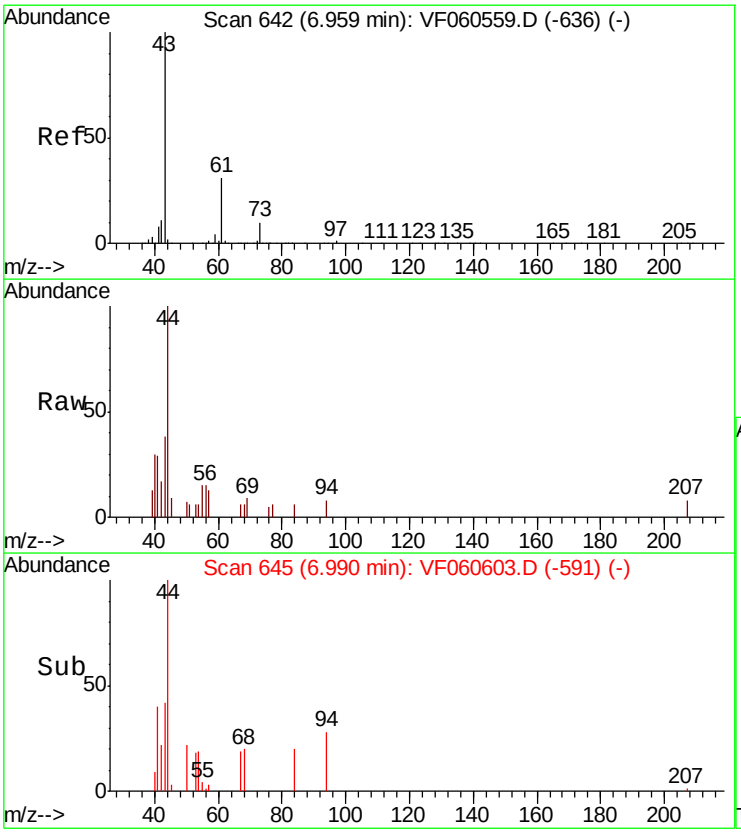

#41
Methacrylonitrile
Concen: 28.669 ug/l
RT: 4.76 min Scan# 419
Delta R.T. 0.01 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :** MSVOA_F
**ClientSampleId :** TP-10B-S

Tgt Ion: 41 Resp: 199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 76.6 | 45.6 | 68.4# |
| 67 | 0.0 | 45.3 | 67.9# |
| 52 | 0.0 | 29.6 | 44.4# |

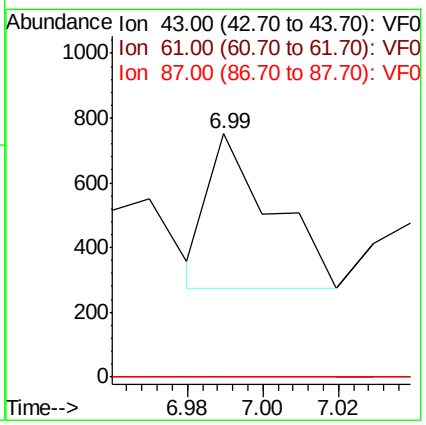


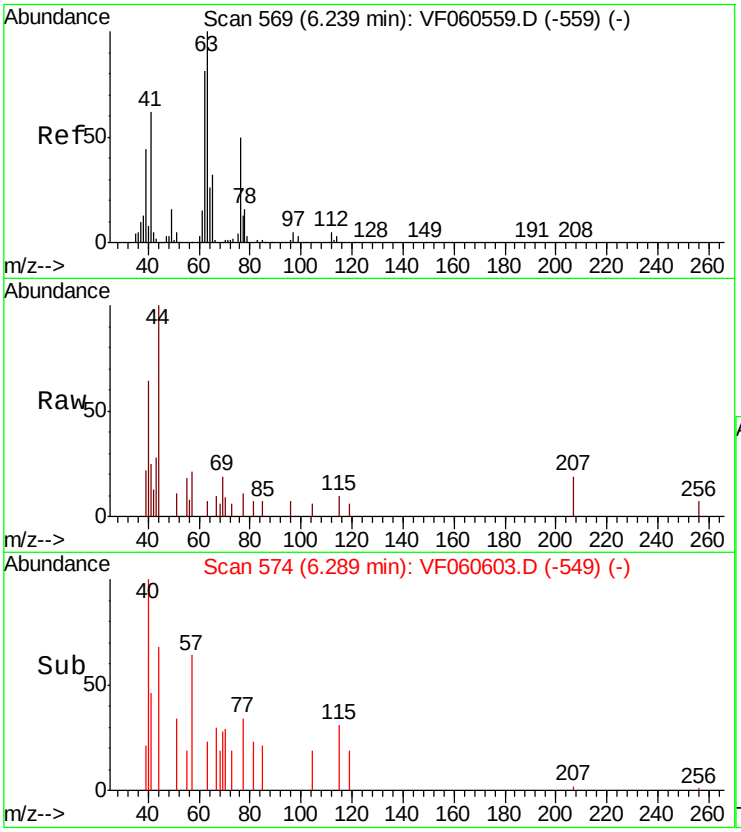




#43
Isopropyl Acetate
Concen: 35.926 ug/l
RT: 6.99 min Scan# 645
Delta R.T. 0.03 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 43 Resp: 557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 0.0 | 24.2 | 36.2# |
| 87 | 0.0 | 0.2 | 0.4# |



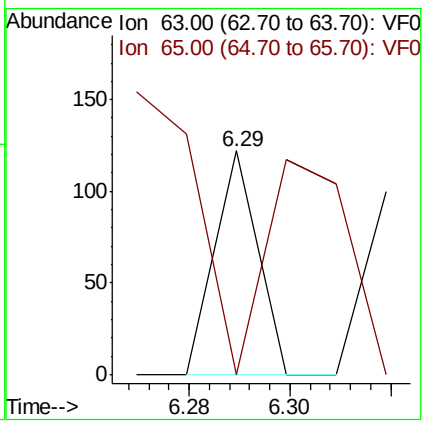


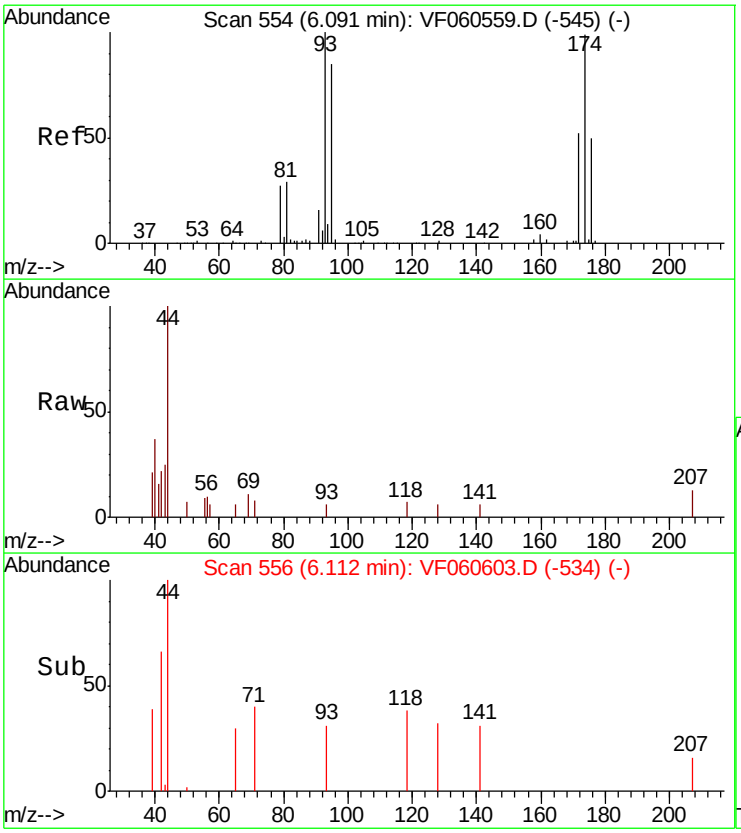

#45
1,2-Dichloropropane
Concen: 4.542 ug/l
RT: 6.29 min Scan# 574
Delta R.T. 0.05 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :** MSVOA_F
**ClientSampleId :** TP-10B-S

Tgt Ion: 63 Resp: 72

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 0.0 | 25.4 | 38.0# |

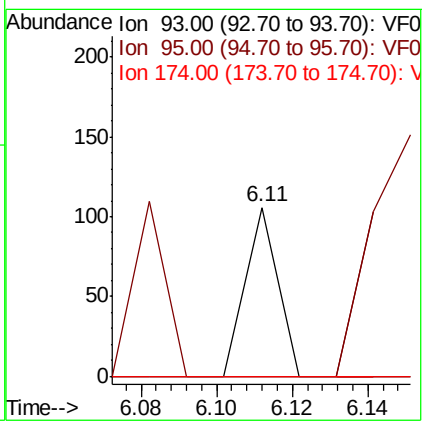


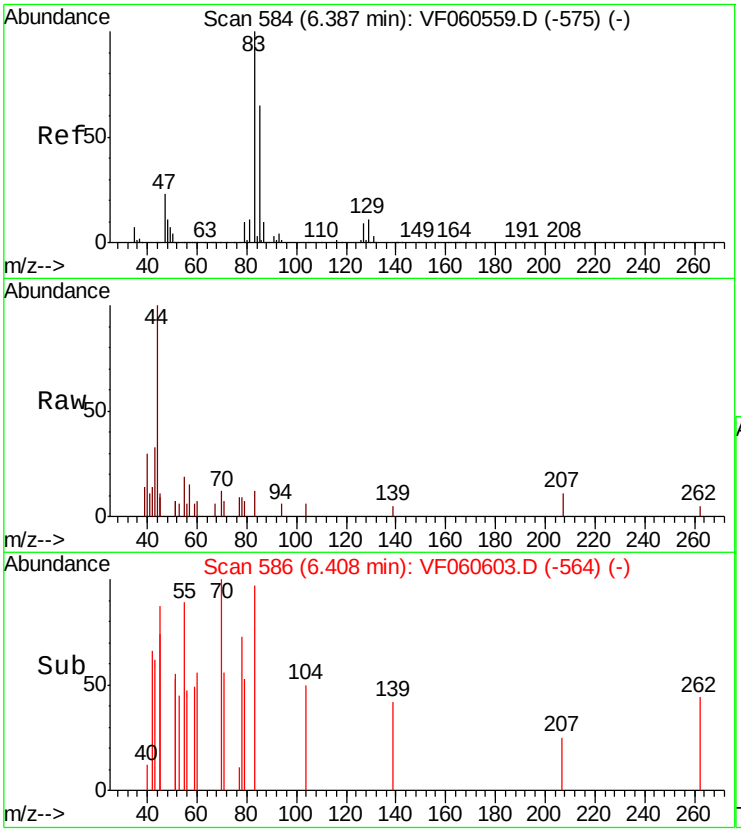




#46
Dibromomethane
Concen: 6.265 ug/l
RT: 6.11 min Scan# 556
Delta R.T. 0.02 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 93 Resp: 63

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 0.0 | 68.6 | 102.8# |
| 174 | 0.0 | 79.0 | 118.4# |



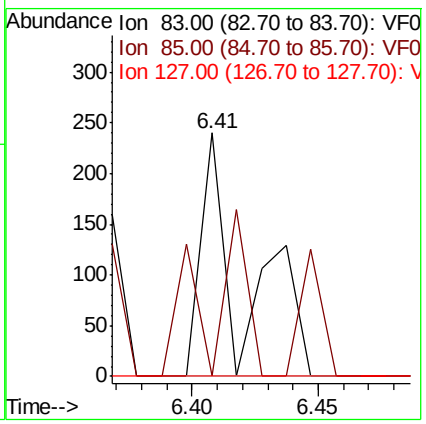


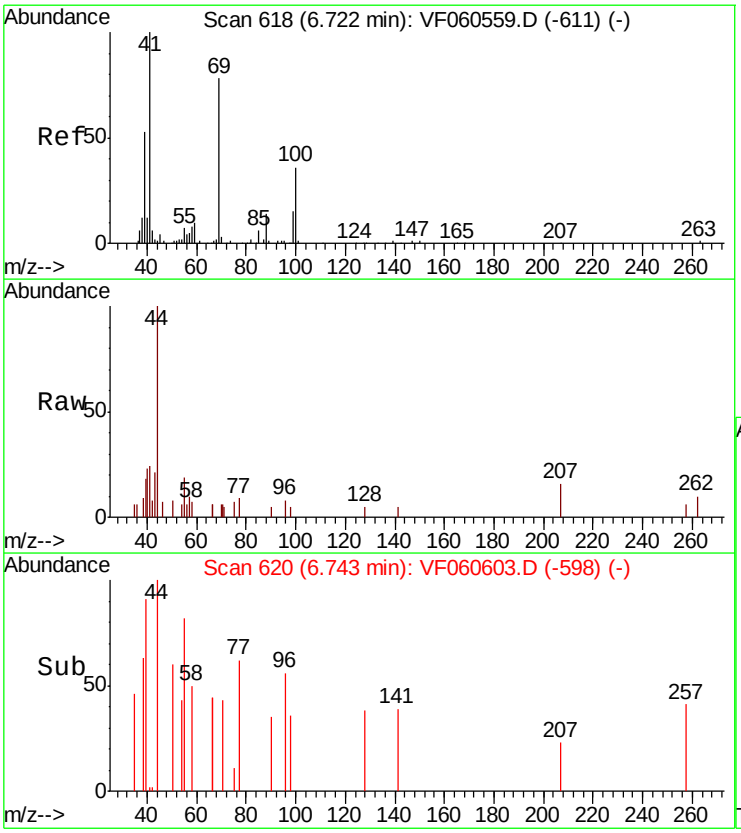

#47
Bromodichloromethane
Concen: 11.585 ug/l
RT: 6.41 min Scan# 586
Delta R.T. 0.02 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :**
MSVOA_F
**ClientSampleId :**
TP-10B-S

Tgt Ion: 83 Resp: 281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 0.0 | 51.8 | 77.6# |
| 127 | 0.0 | 7.0 | 10.4# |

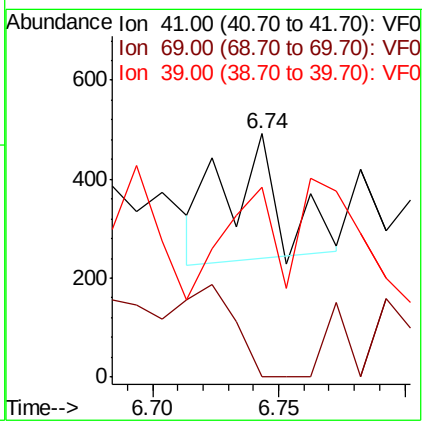


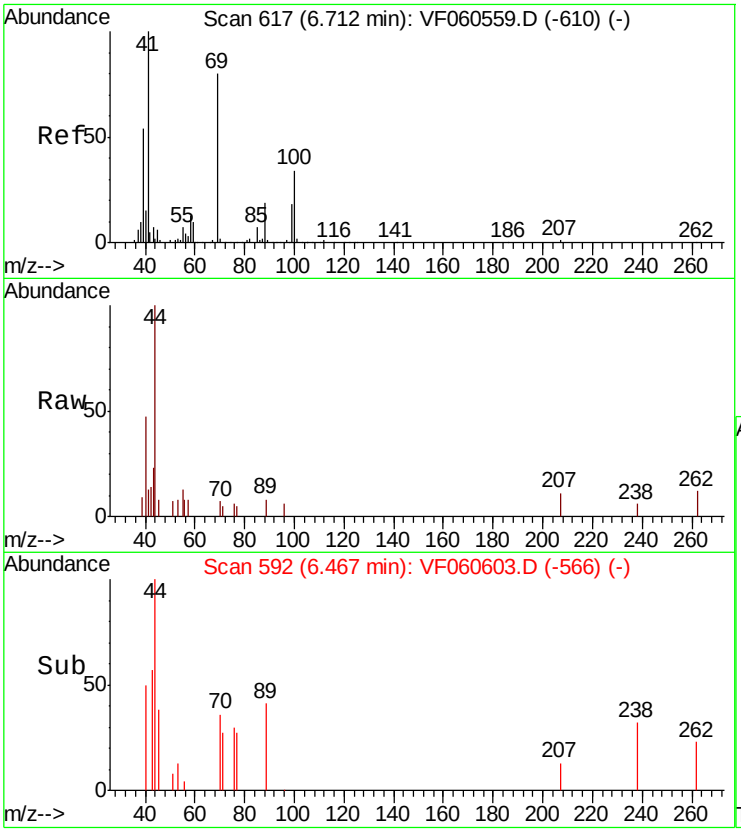




#48
Methyl methacrylate
Concen: 40.229 ug/l
RT: 6.74 min Scan# 620
Delta R.T. 0.02 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 41 Resp: 392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 0.0 | 61.1 | 91.7# |
| 39 | 77.8 | 43.0 | 64.6# |



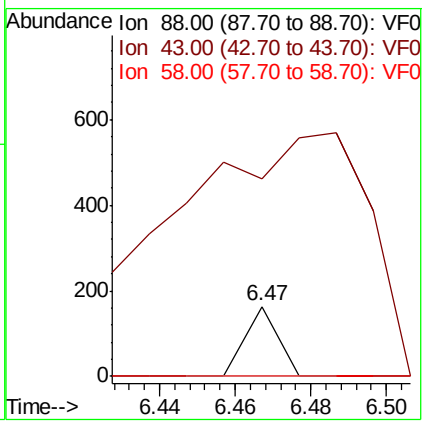


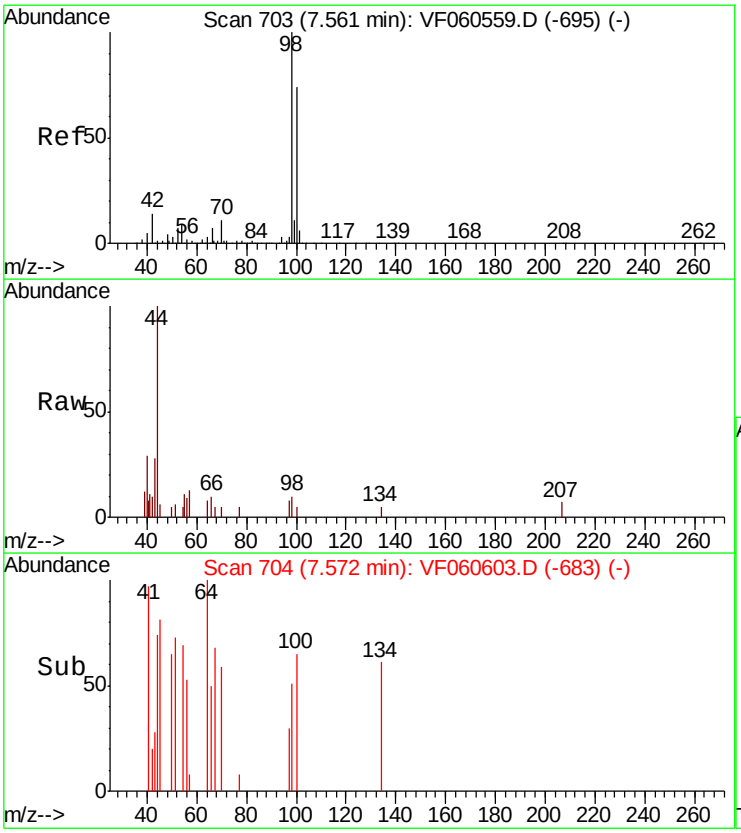

#49
1,4-Dioxane
Concen: 941.785 ug/l
RT: 6.47 min Scan# 592
Delta R.T. -0.25 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :** MSVOA_F
**ClientSampleId :** TP-10B-S

Tgt Ion: 88 Resp: 96

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 284.0 | 61.2 | 91.8# |
| 58 | 0.0 | 56.9 | 85.3# |

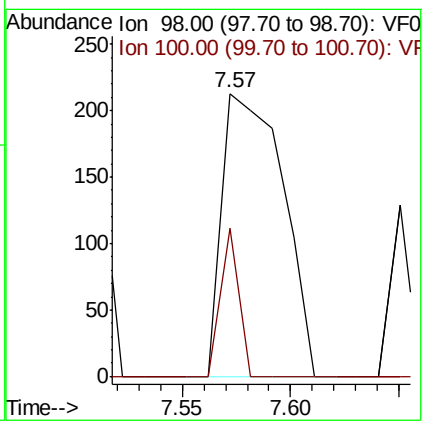


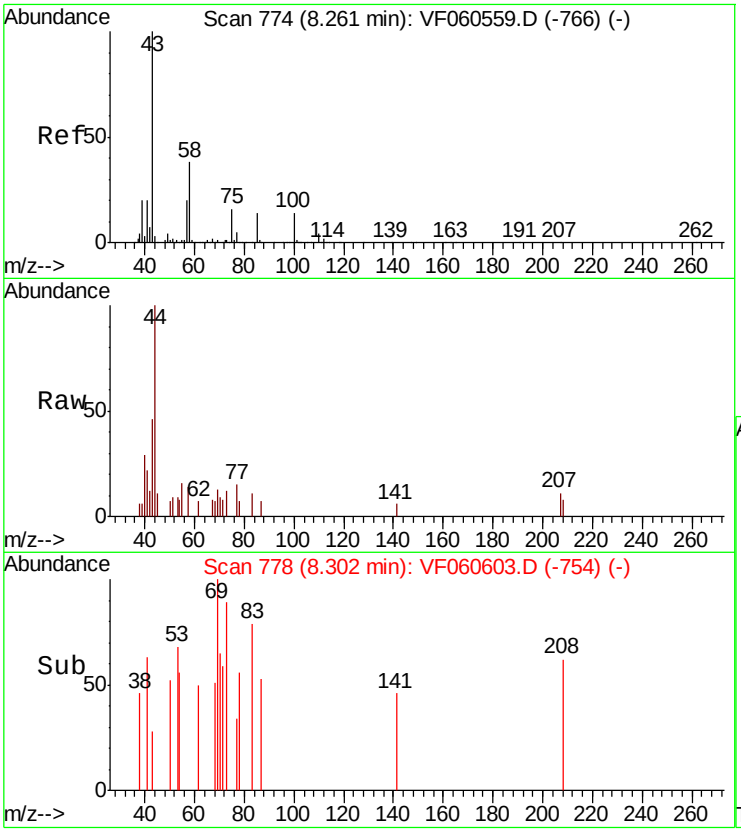




#50
Toluene-d8
Concen: 7.857 ug/l
RT: 7.57 min Scan# 704
Delta R.T. 0.01 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 98 Resp: 417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 52.6 | 59.4 | 89.2# |



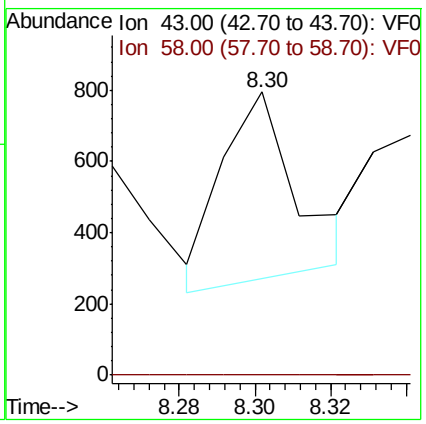


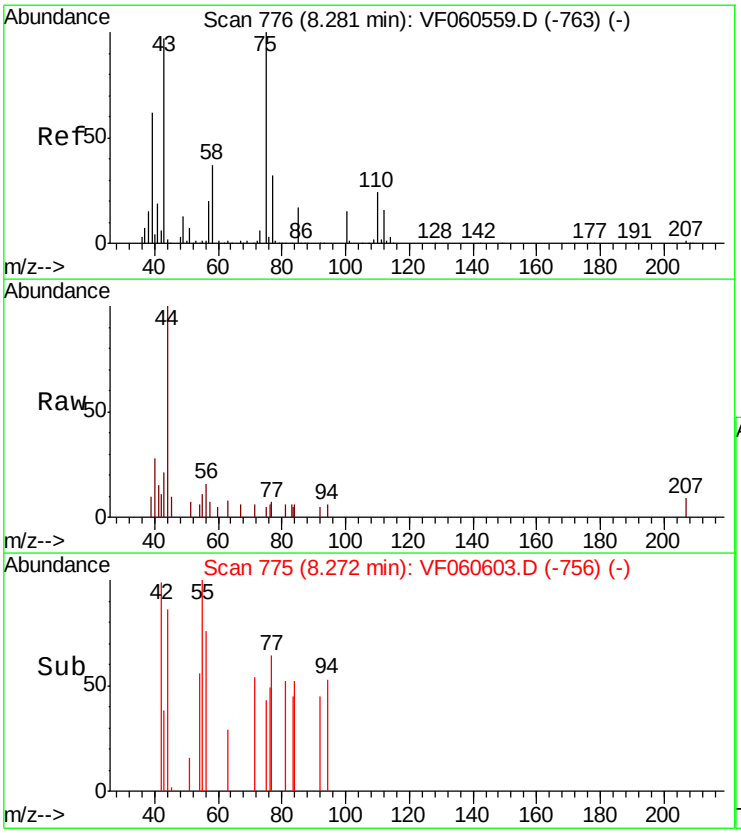

#51
4-Methyl-2-Pentanone
Concen: 69.345 ug/l
RT: 8.30 min Scan# 778
Delta R.T. 0.04 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :** MSVOA_F
**ClientSampleId :** TP-10B-S

Tgt Ion: 43 Resp: 723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 0.0 | 30.1 | 45.1# |

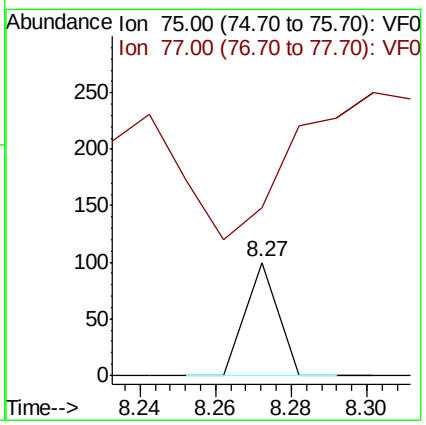


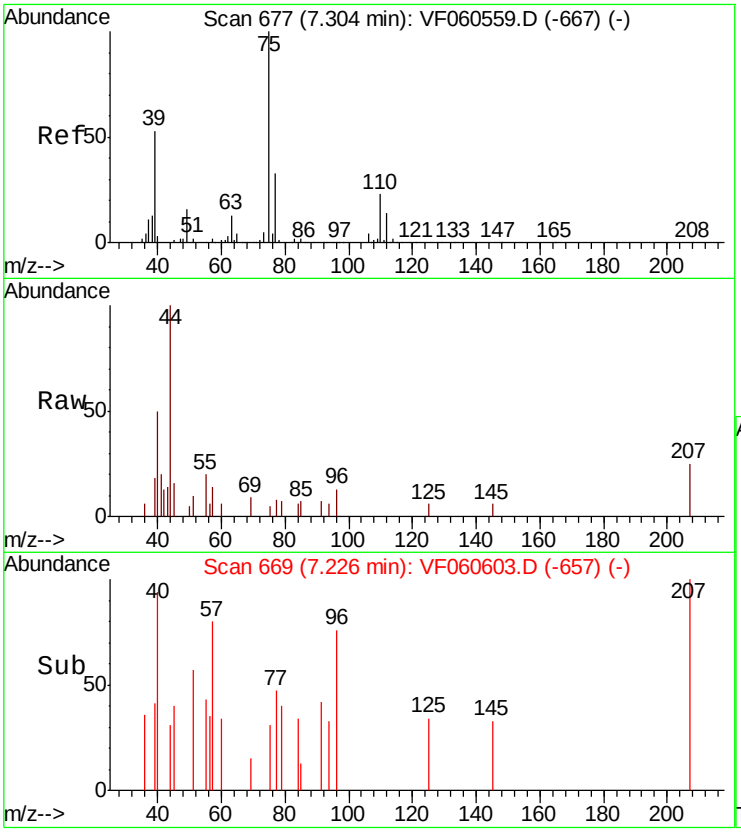




#53
t-1,3-Dichloropropene
Concen: 2.799 ug/l
RT: 8.27 min Scan# 775
Delta R.T. -0.01 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 75 Resp: 59

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 148.0 | 25.7 | 38.5# |



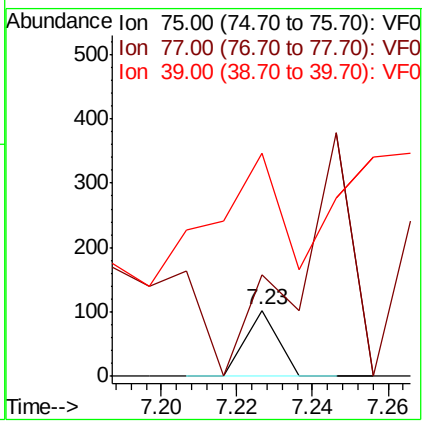


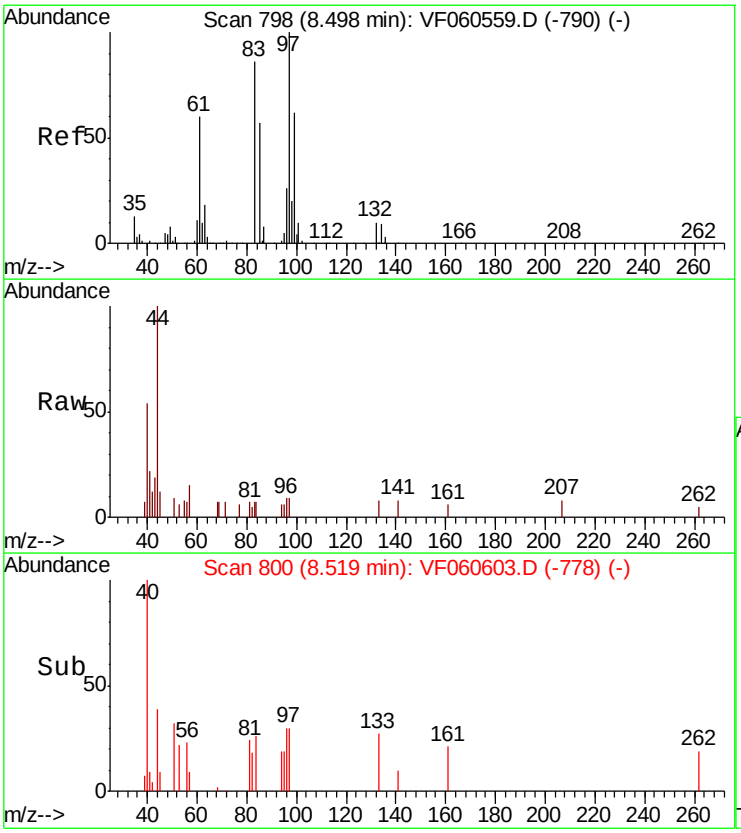

#54
cis-1,3-Dichloropropene
Concen: 2.290 ug/l
RT: 7.23 min Scan# 669
Delta R.T. -0.08 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :** MSVOA_F
**ClientSampleId :** TP-10B-S

Tgt Ion: 75 Resp: 61

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 152.4 | 26.7 | 40.1# |
| 39 | 335.9 | 43.0 | 64.4# |

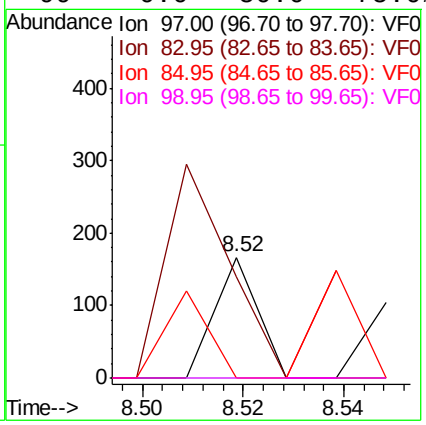


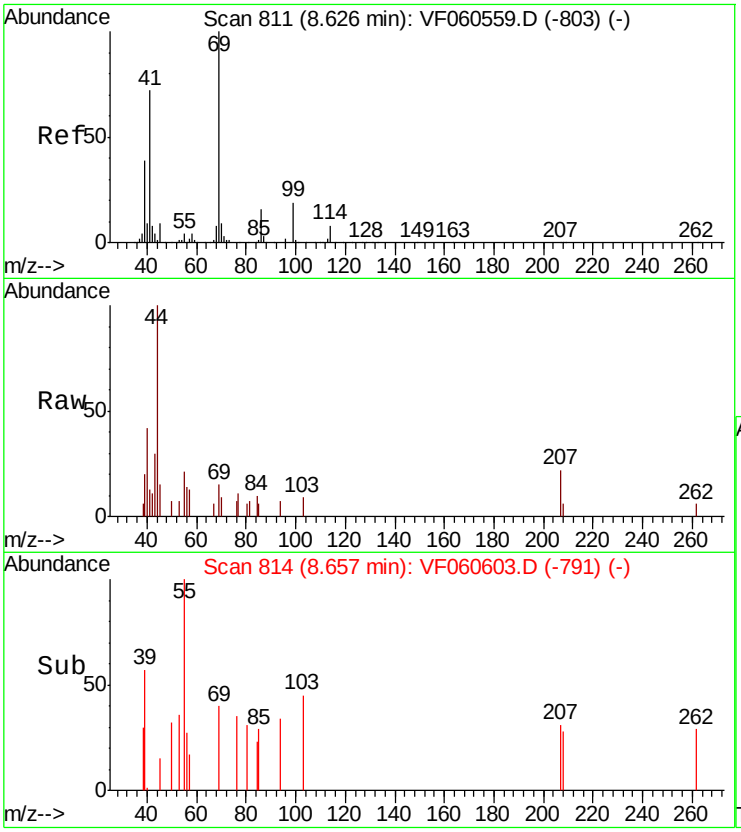




#55
1,1,2-Trichloroethane
Concen: 8.426 ug/l
RT: 8.52 min Scan# 800
Delta R.T. 0.02 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 97 Resp: 99

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 83.2 | 69.4 | 104.0 |
| 85 | 0.0 | 46.6 | 69.8# |
| 99 | 0.0 | 50.0 | 75.0# |



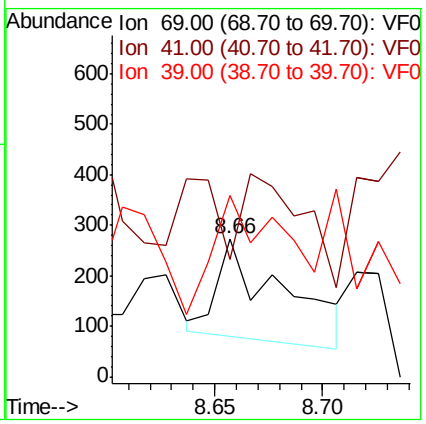


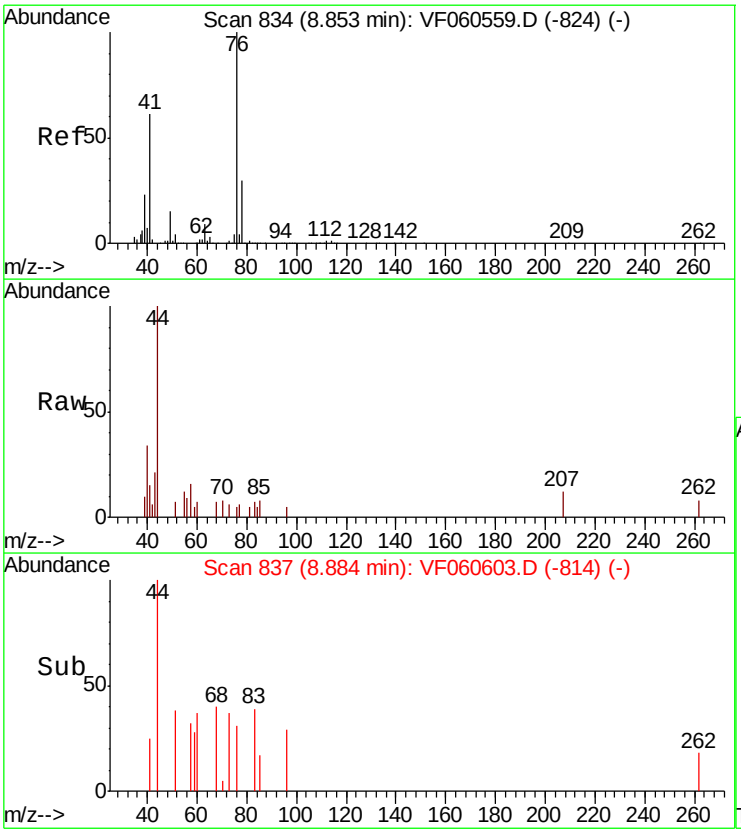

#56
Ethyl methacrylate
Concen: 27.653 ug/l
RT: 8.66 min Scan# 814
Delta R.T. 0.03 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :** MSVOA_F
**ClientSampleId :** TP-10B-S

Tgt Ion: 69 Resp: 418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 84.7 | 59.2 | 88.8 |
| 39 | 131.0 | 32.3 | 48.5# |

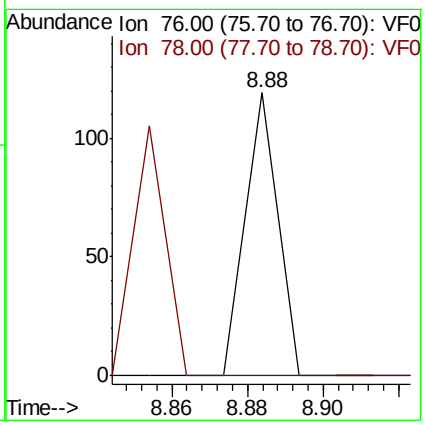


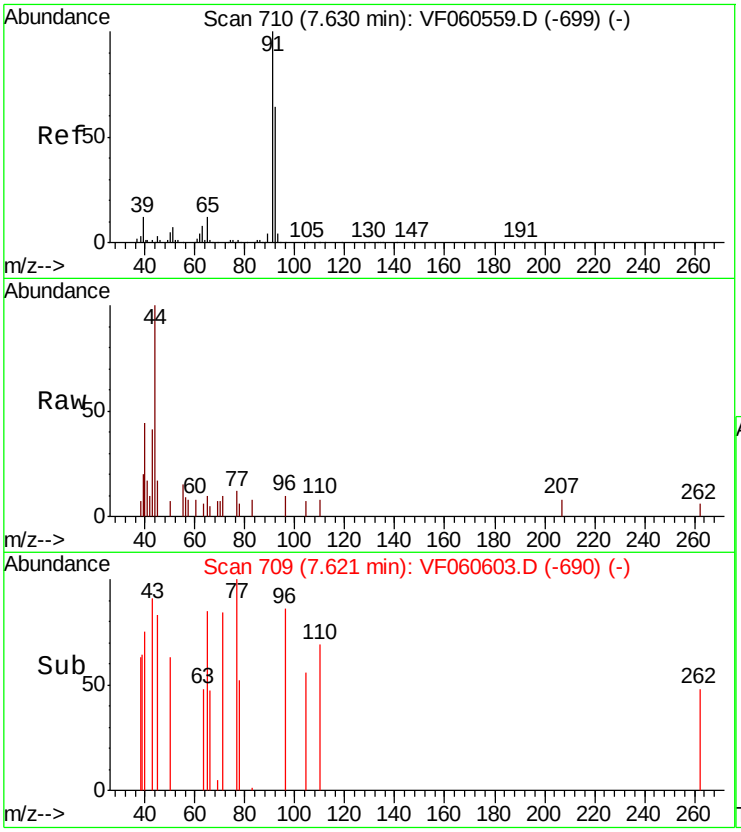




#57
1,3-Dichloropropane
Concen: 3.396 ug/l
RT: 8.88 min Scan# 837
Delta R.T. 0.03 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 76 Resp: 70

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 0.0 | 24.2 | 36.4# |



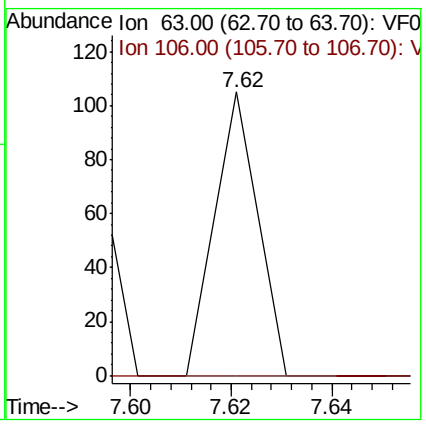


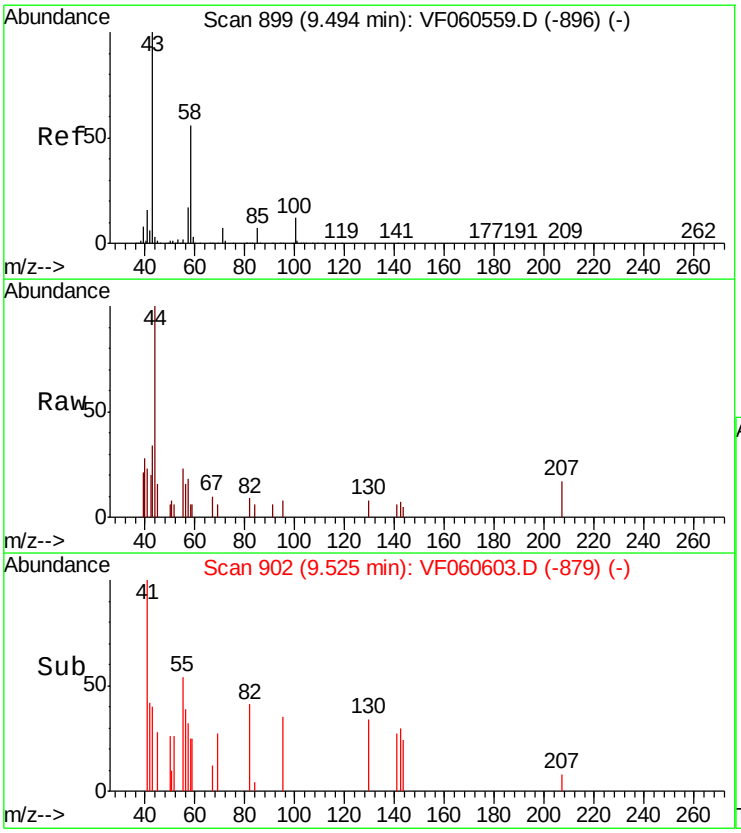

#58
2-Chloroethyl Vinyl ether
Concen: 47.197 ug/l
RT: 7.62 min Scan# 709
Delta R.T. -0.01 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :**
MSVOA_F
**ClientSampleId :**
TP-10B-S

Tgt Ion: 63 Resp: 62

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 0.0 | 0.0 | 0.0 |

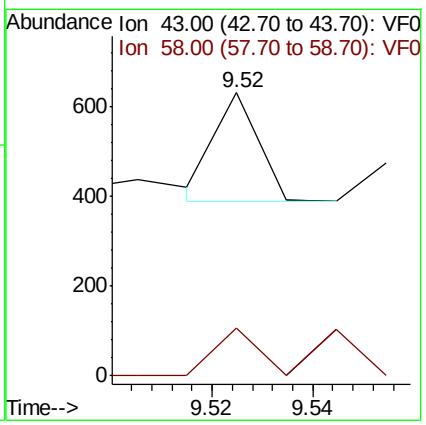


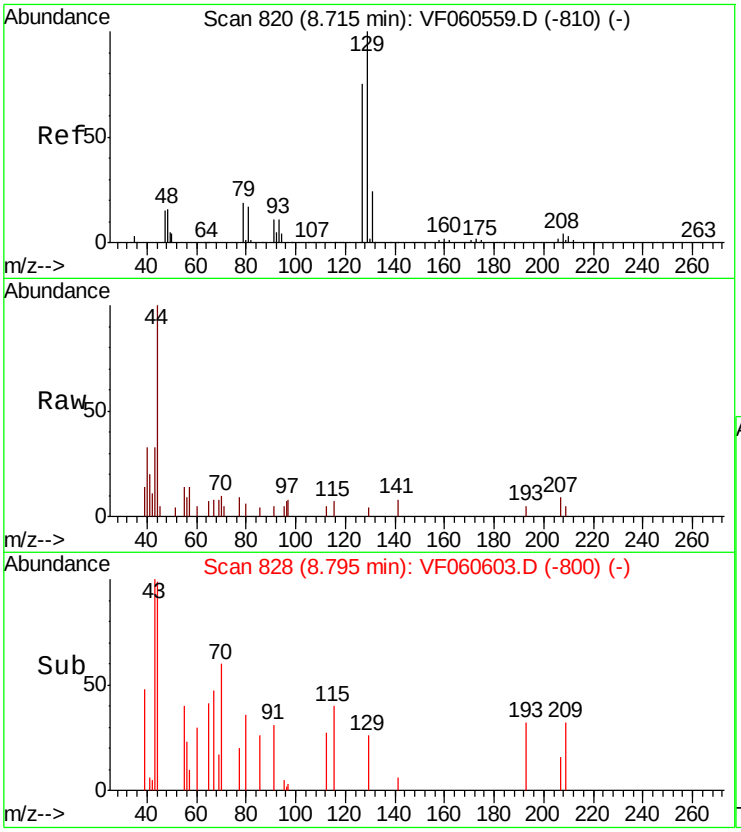




#59
2-Hexanone
Concen: Below Cal
RT: 9.52 min Scan# 902
Delta R.T. 0.03 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 43 Resp: 144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 16.9 | 26.1 | 78.3# |



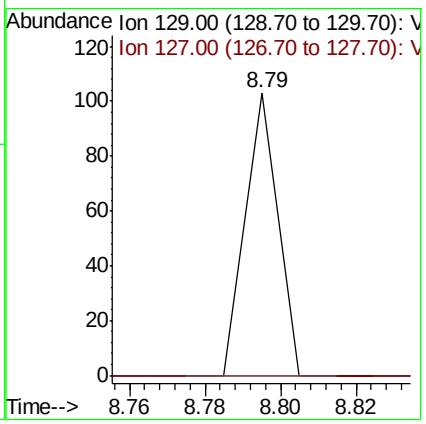


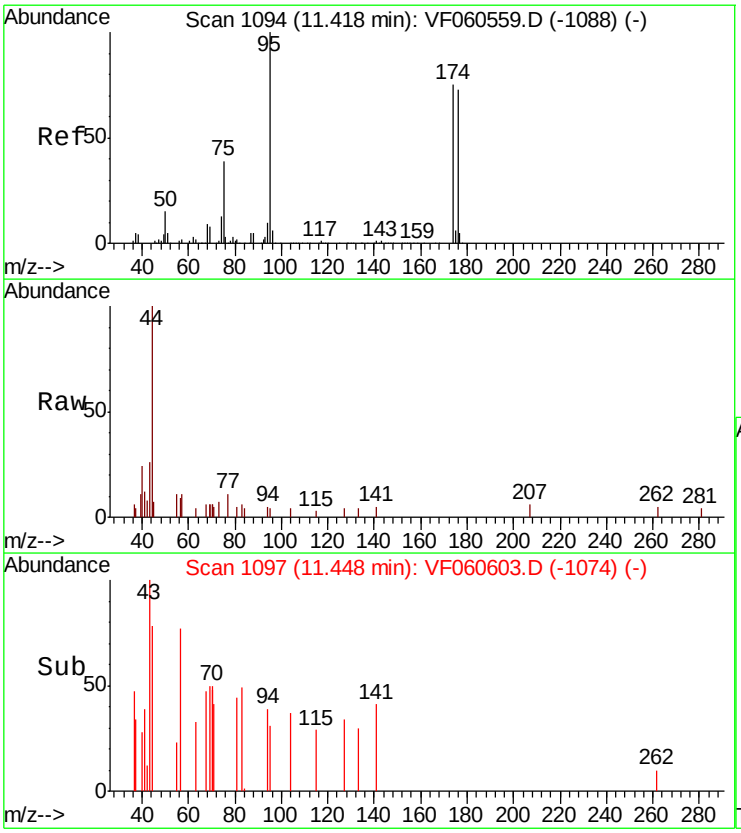

#60
Dibromochloromethane
Concen: 3.712 ug/l
RT: 8.79 min Scan# 828
Delta R.T. 0.08 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :** MSVOA_F
**ClientSampleId :** TP-10B-S

Tgt Ion:129 Resp: 61

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 0.0 | 37.8 | 113.3# |

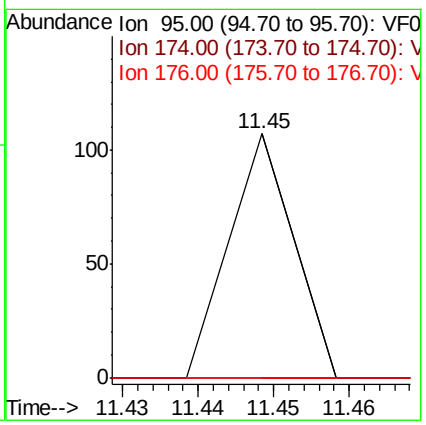


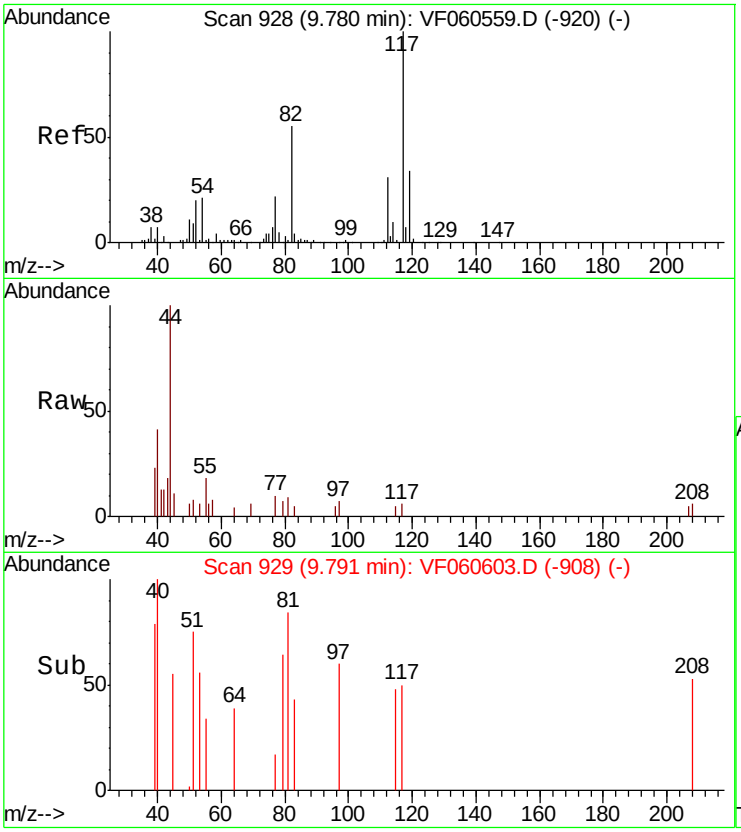




#62
4-Bromofluorobenzene
Concen: 2.714 ug/l
RT: 11.45 min Scan# 1097
Delta R.T. 0.03 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 95 Resp: 63

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 0.0 | 0.0 | 149.0 |
| 176 | 0.0 | 0.0 | 145.6 |



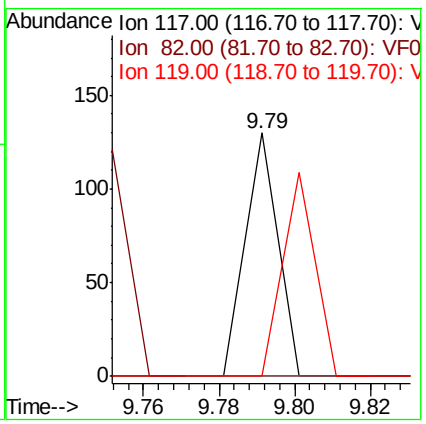


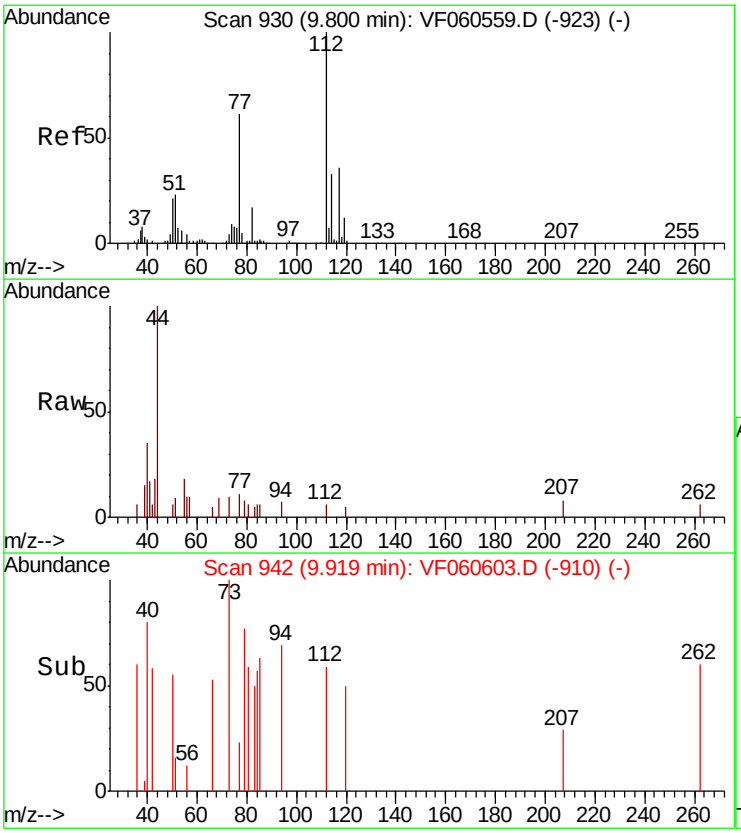

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 929
Delta R.T. 0.01 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :**
MSVOA_F
**ClientSampleId :**
TP-10B-S

Tgt Ion:117 Resp: 77

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 0.0 | 43.9 | 65.9# |
| 119 | 0.0 | 27.4 | 41.0# |

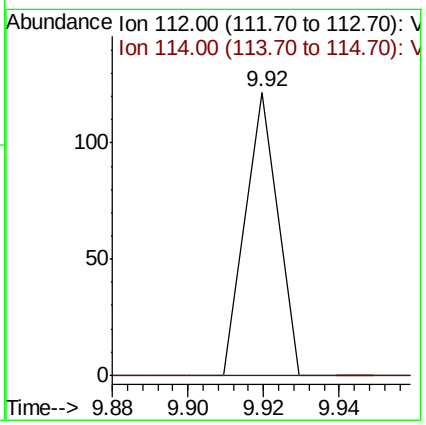


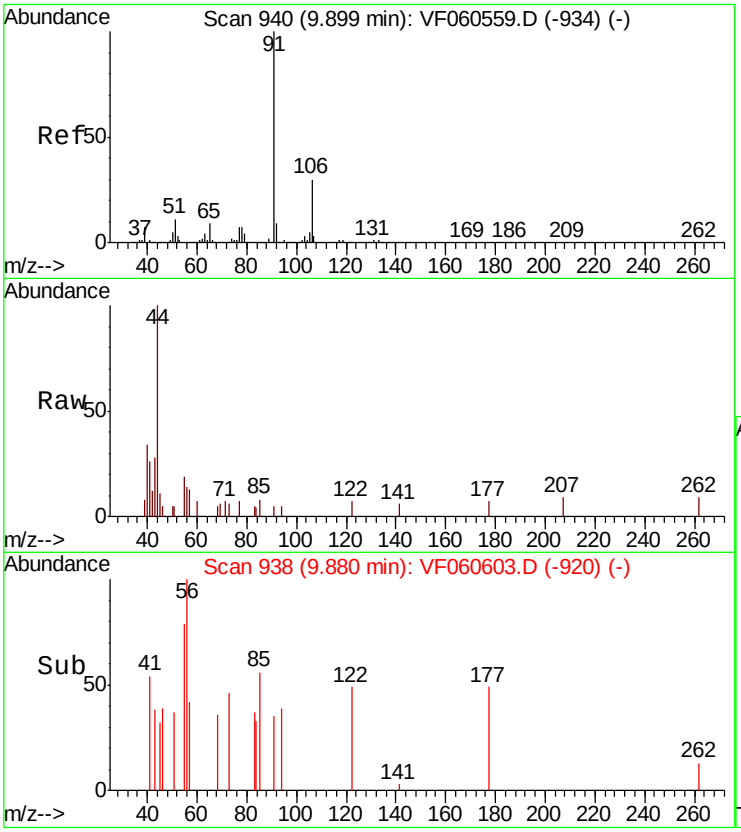




#65
Chlorobenzene
Concen: 45.725 ug/l
RT: 9.92 min Scan# 942
Delta R.T. 0.12 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion:112 Resp: 72

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 0.0 | 26.6 | 40.0# |



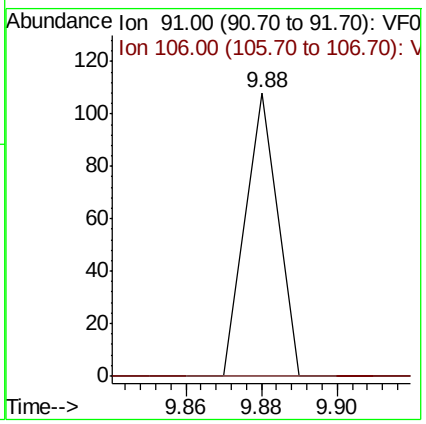


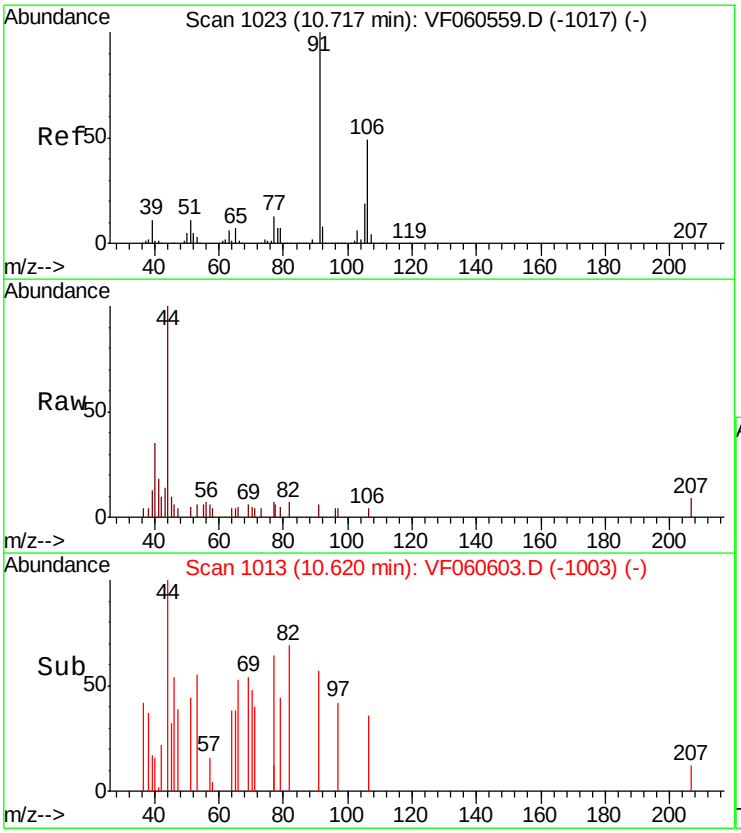

#67
Ethyl Benzene
Concen: 22.397 ug/l
RT: 9.88 min Scan# 938
Delta R.T. -0.02 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :**
MSVOA_F
**ClientSampleId :**
TP-10B-S

Tgt Ion: 91 Resp: 64

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 0.0 | 24.2 | 36.4# |

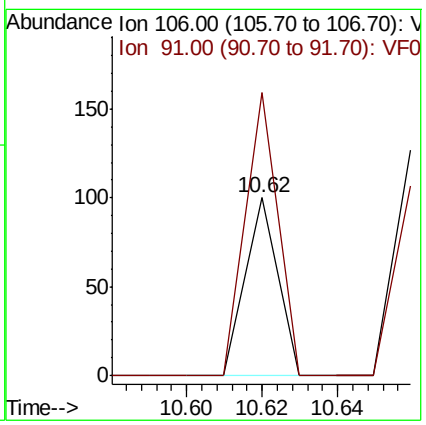


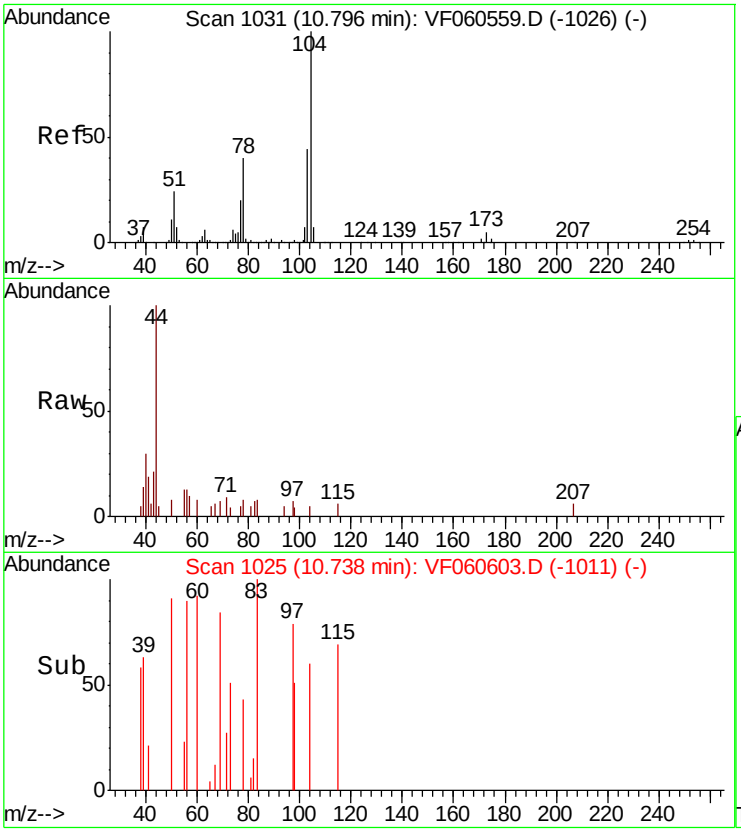




#69
o-Xylene
Concen: 50.198 ug/l
RT: 10.62 min Scan# 1013
Delta R.T. -0.10 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion:106 Resp: 59

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 159.0 | 101.8 | 305.3 |



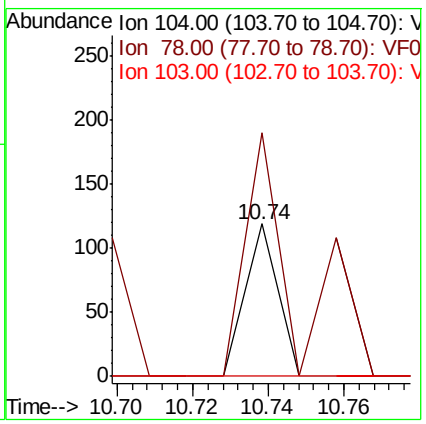


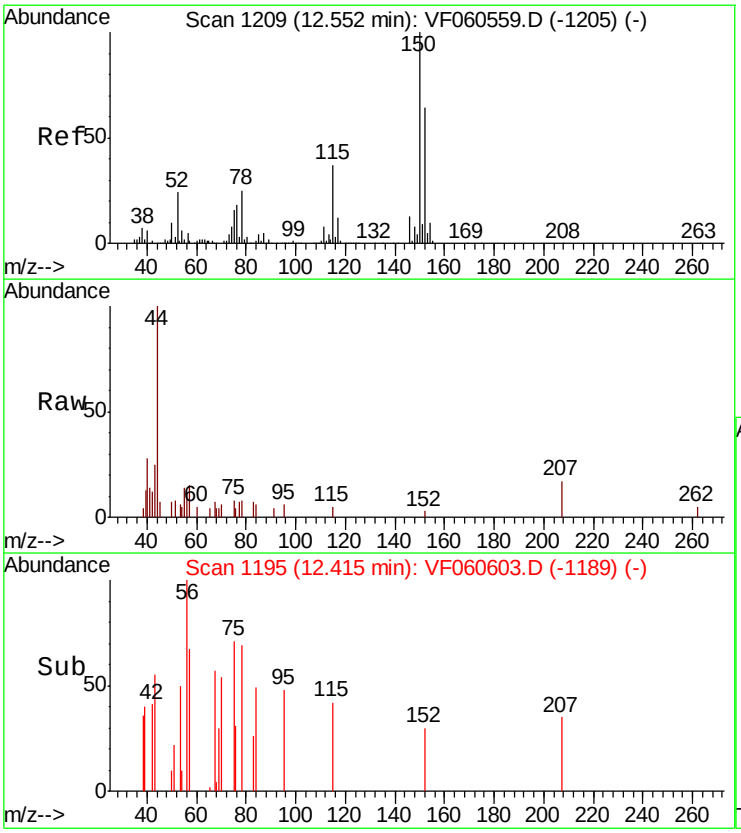

#70
Stvrene
Concen: 41.109 ug/l
RT: 10.74 min Scan# 1025
Delta R.T. -0.06 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :** MSVOA_F
**ClientSampleId :** TP-10B-S

Tgt Ion:104 Resp: 70

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 159.7 | 32.6 | 49.0# |
| 103 | 0.0 | 35.2 | 52.8# |

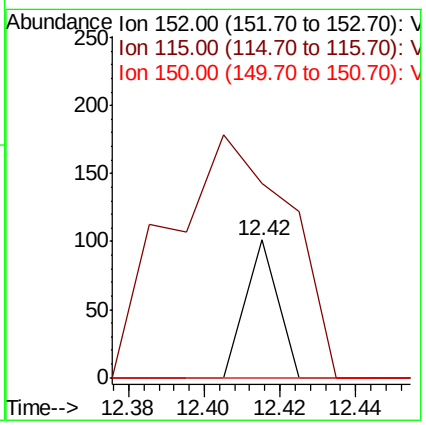


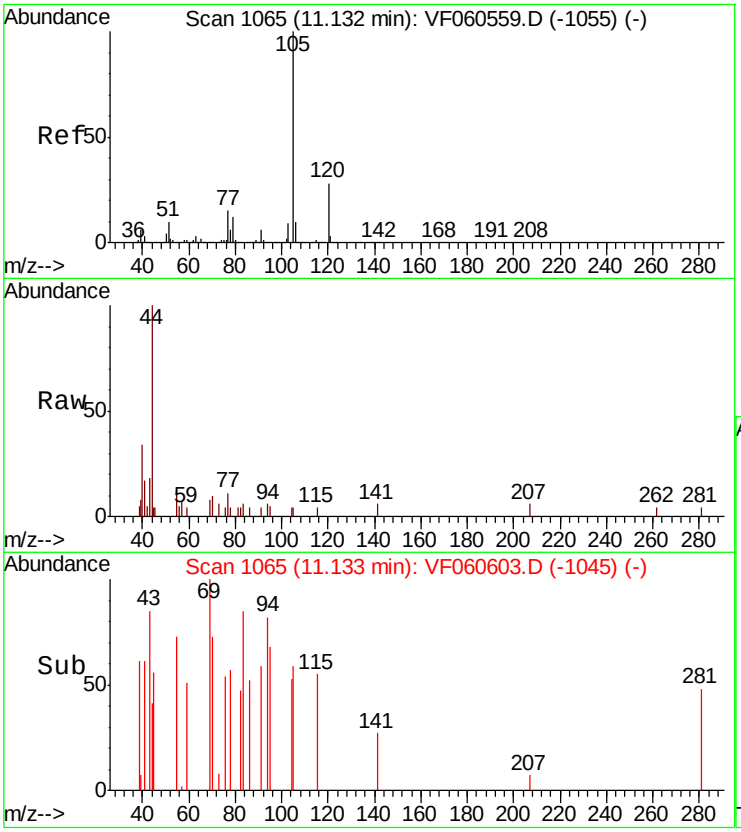




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.42 min Scan# 1195
Delta R.T. -0.14 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion:152 Resp: 60

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 141.6 | 29.6 | 88.8# |
| 150 | 0.0 | 0.0 | 315.6 |



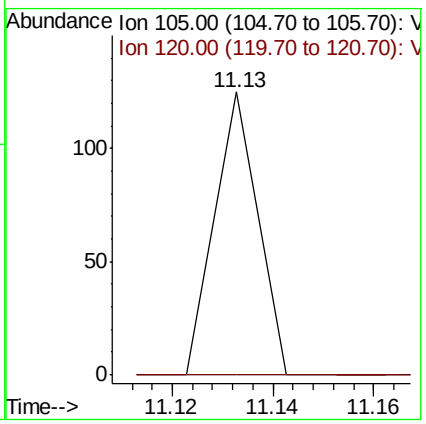


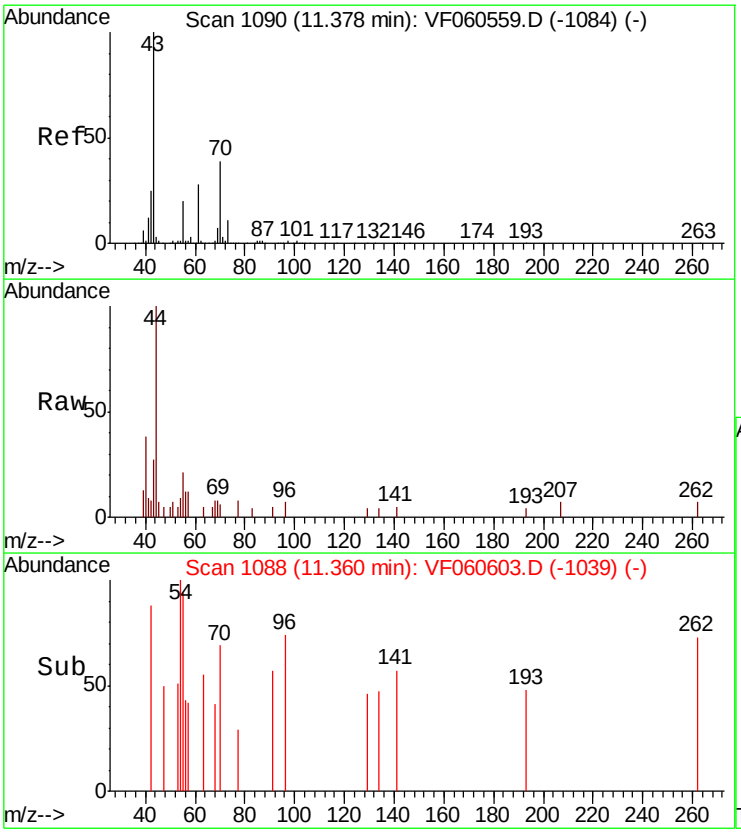

#73
Isopropylbenzene
Concen: 15.814 ug/l
RT: 11.13 min Scan# 1065
Delta R.T. 0.00 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :**
MSVOA_F
**ClientSampleId :**
TP-10B-S

Tgt Ion:105 Resp: 74

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 0.0 | 13.9 | 41.6# |

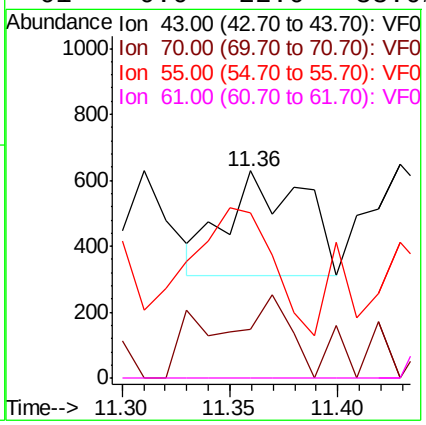


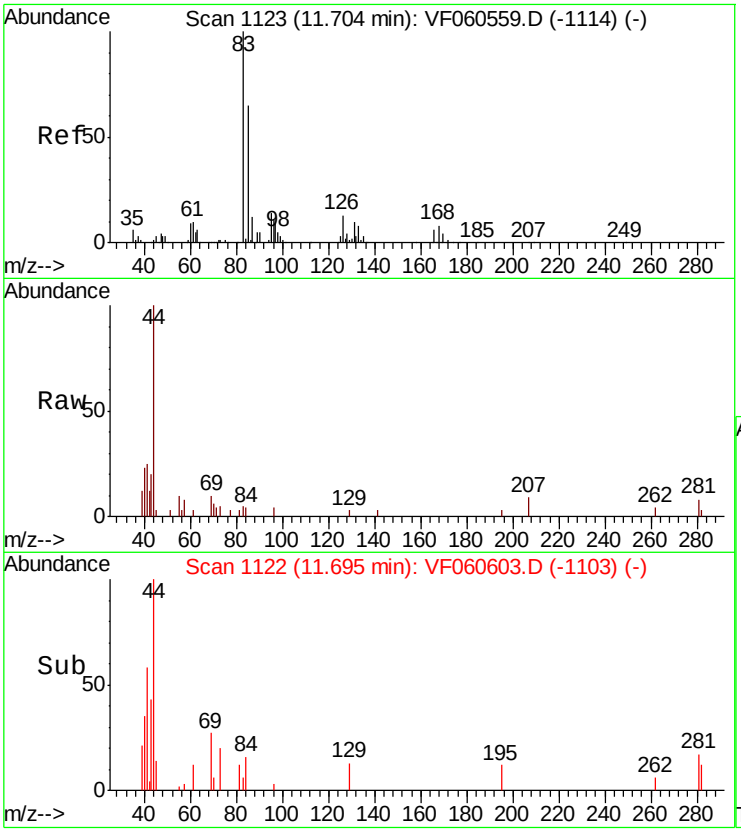




#74
N-amyl acetate
Concen: 701.487 ug/l
RT: 11.36 min Scan# 1088
Delta R.T. -0.02 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 43 Resp: 777

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 23.7 | 30.9 | 46.3# |
| 55 | 79.5 | 16.6 | 24.8# |
| 61 | 0.0 | 22.0 | 33.0# |



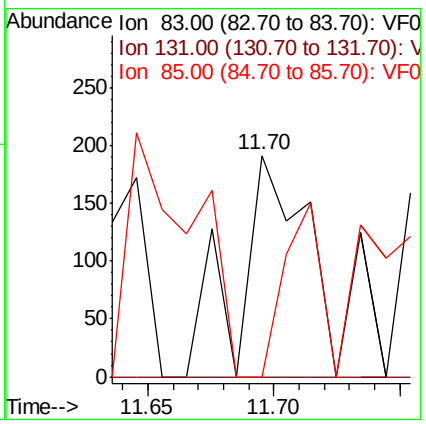


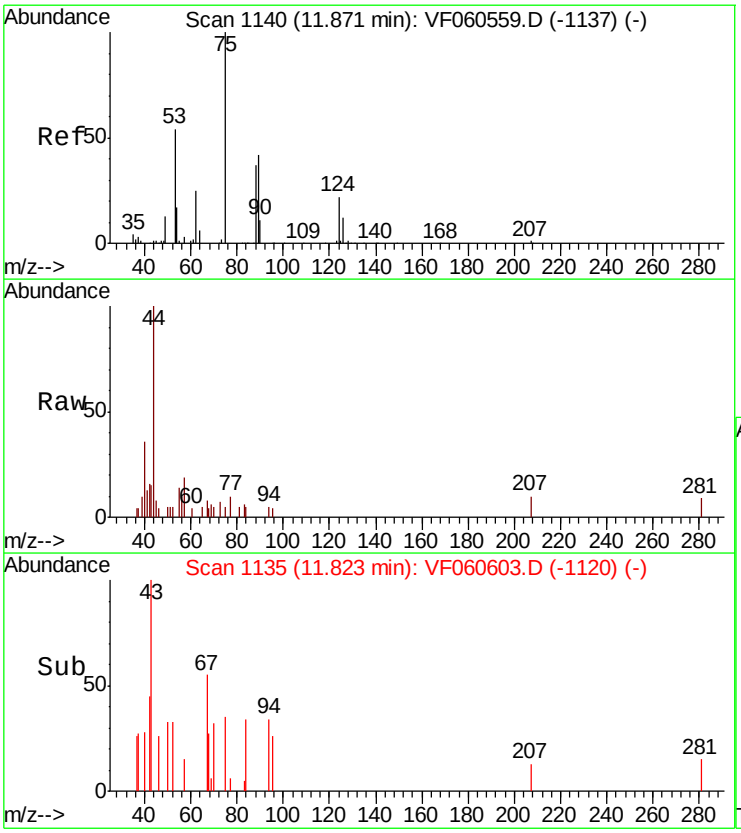

#75
1,1,2,2-Tetrachloroethane
Concen: 419.155 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :** MSVOA_F
**ClientSampleId :** TP-10B-S

Tgt Ion: 83 Resp: 358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 0.0 | 5.0 | 14.9# |
| 85 | 0.0 | 32.9 | 98.7# |

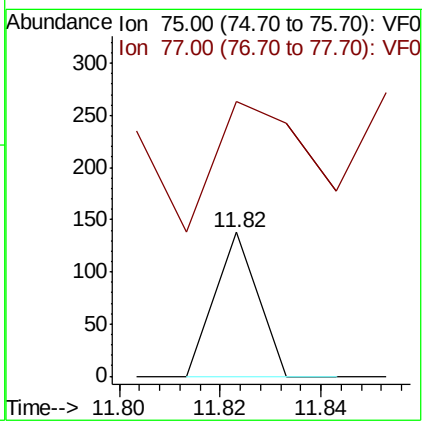


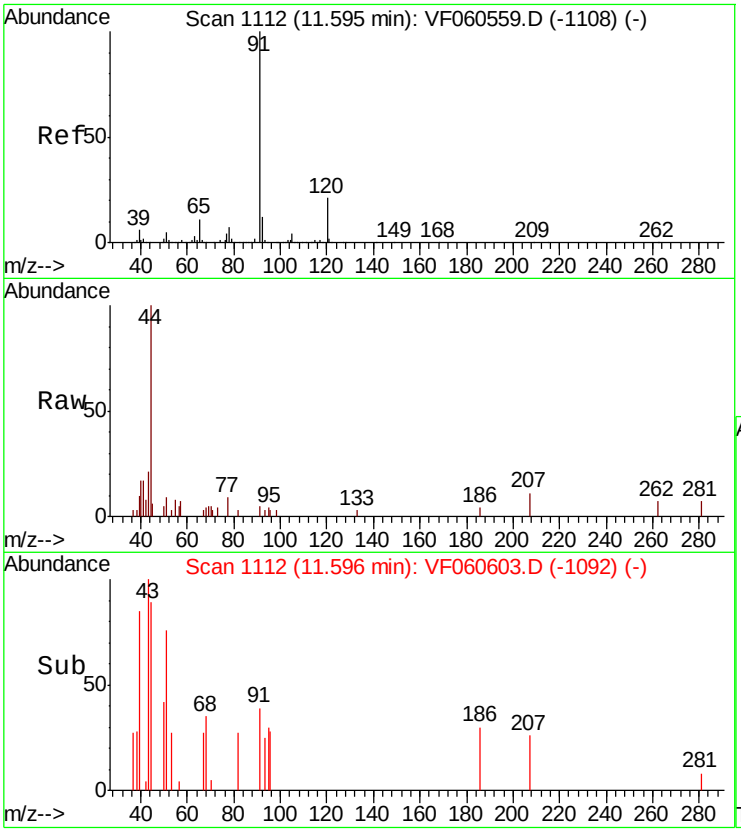




#76
1,2,3-Trichloropropane
Concen: 195.355 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.05 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 75 Resp: 82

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 190.6 | 17.4 | 52.3# |



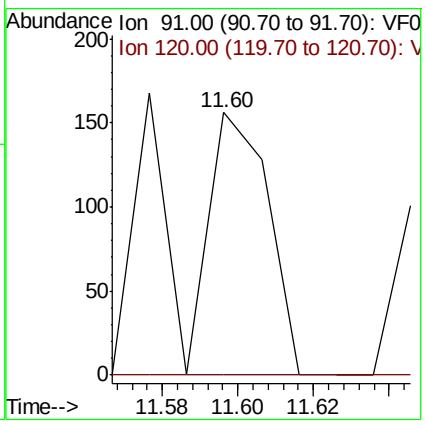


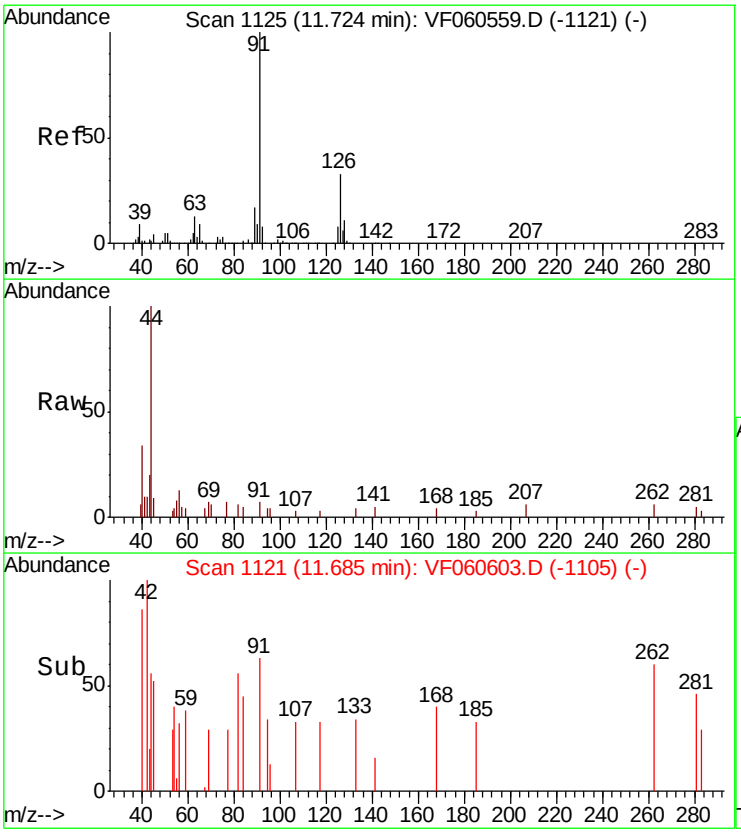

#78
n-propylbenzene
Concen: 30.686 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :** MSVOA_F
**ClientSampleId :** TP-10B-S

Tgt Ion: 91 Resp: 168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 0.0 | 10.5 | 31.6# |

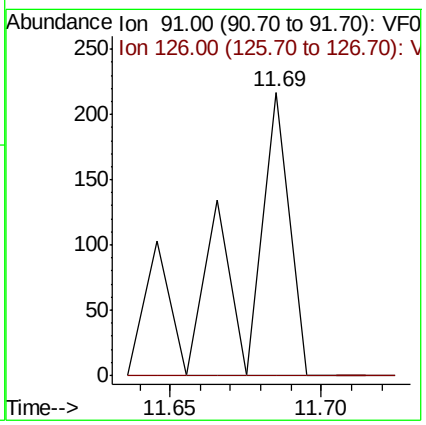


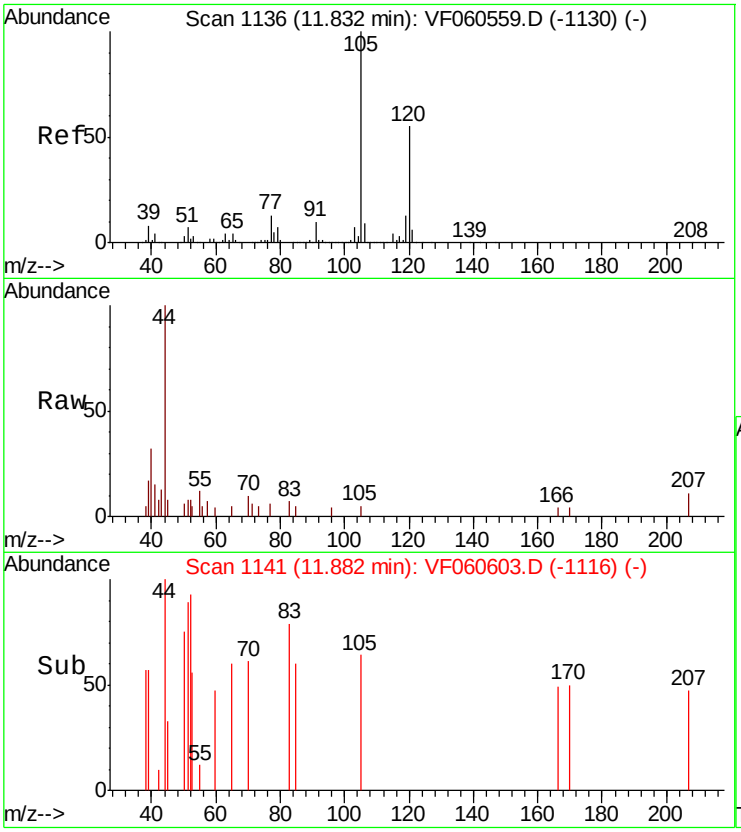




#79
2-Chlorotoluene
Concen: 66.526 ug/l
RT: 11.69 min Scan# 1121
Delta R.T. -0.04 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 91 Resp: 208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 0.0 | 16.5 | 49.5# |



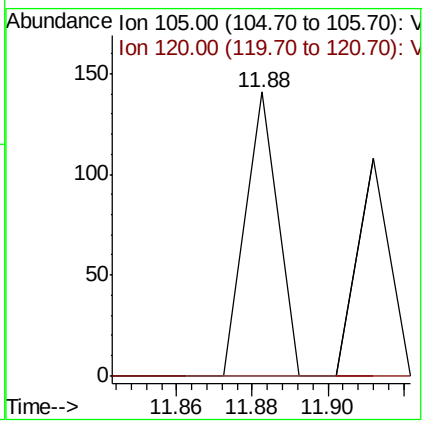


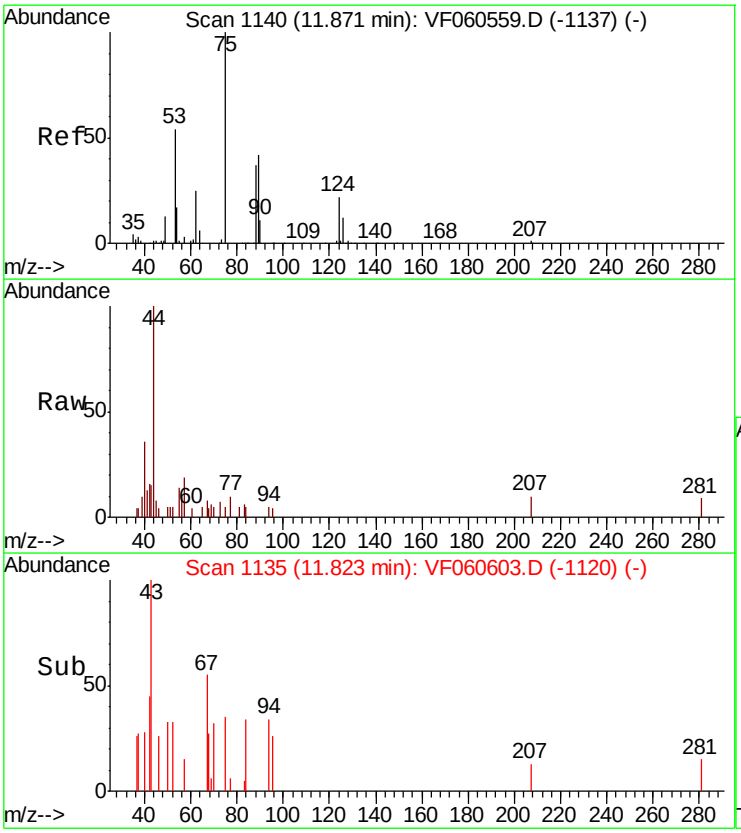

#80
1,3,5-Trimethylbenzene
Concen: 21.519 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. 0.05 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :**
MSVOA_F
**ClientSampleId :**
TP-10B-S

Tgt Ion:105 Resp: 83

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 0.0 | 27.6 | 82.8# |

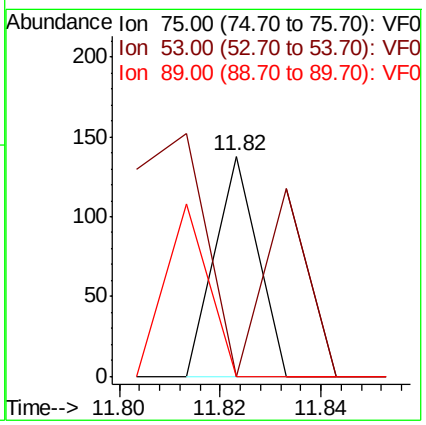


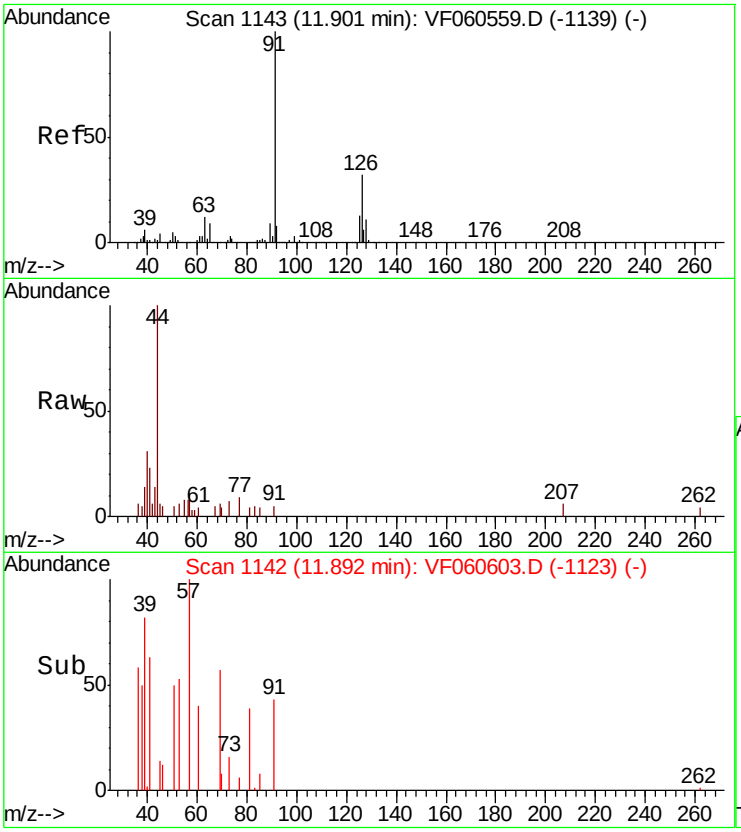




#81
trans-1,4-Dichloro-2-butene
Concen: 248.574 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.05 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 75 Resp: 82

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.0 | 51.6 | 77.4# |
| 89 | 0.0 | 36.7 | 55.1# |



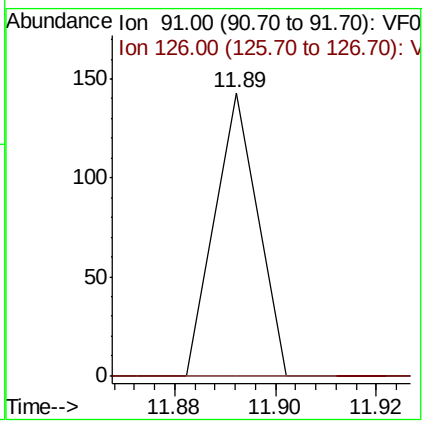


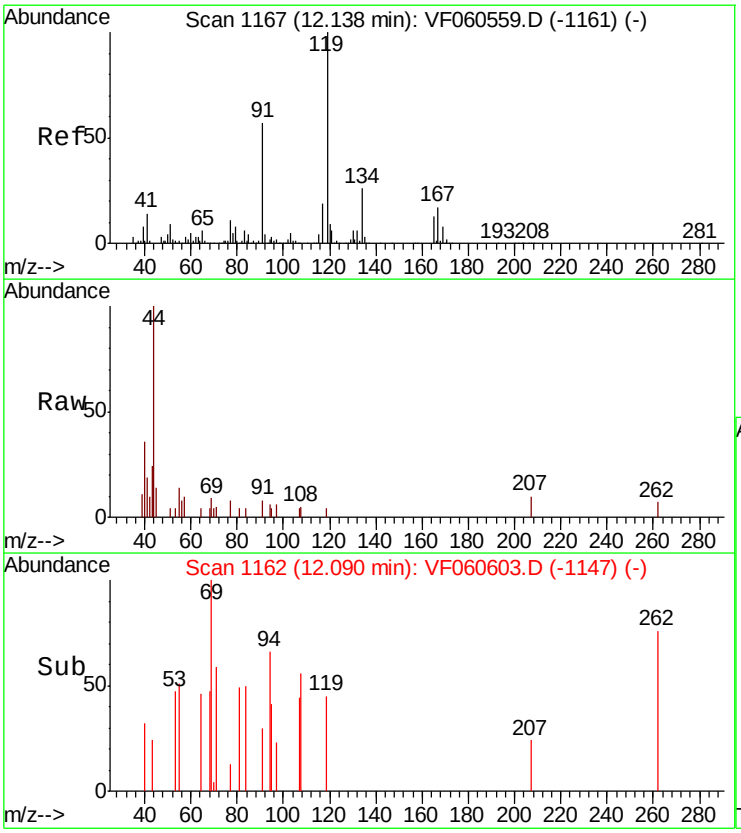

#82
4-Chlorotoluene
Concen: 26.057 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :** MSVOA_F
**ClientSampleId :** TP-10B-S

Tgt Ion: 91 Resp: 85

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 0.0 | 15.9 | 47.7# |

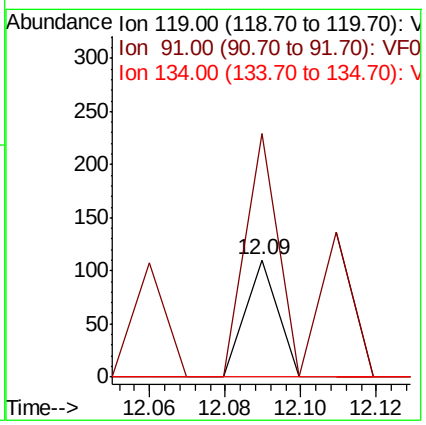


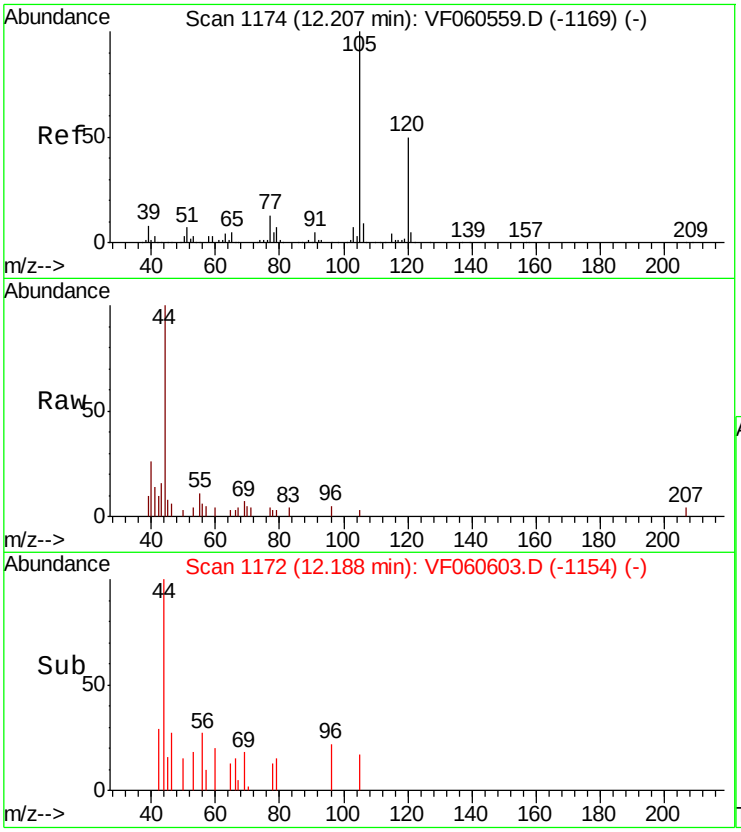




#83
tert-Butylbenzene
Concen: 16.496 ug/l
RT: 12.09 min Scan# 1162
Delta R.T. -0.05 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion:119 Resp: 65

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 208.2 | 28.8 | 86.4# |
| 134 | 0.0 | 13.2 | 39.6# |



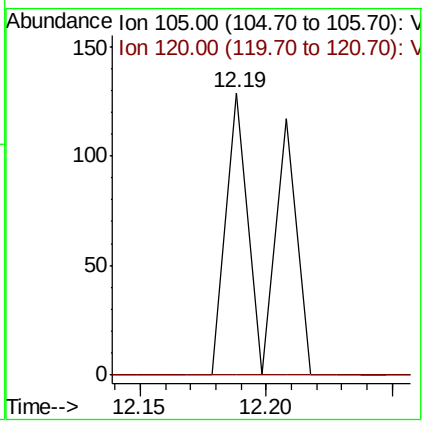


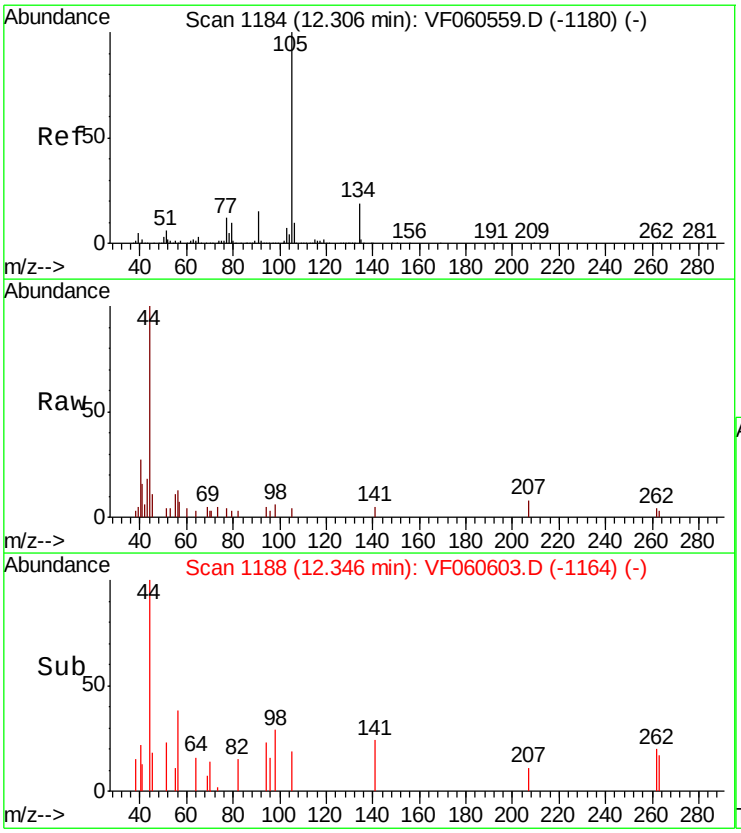

#84
1,2,4-Trimethylbenzene
Concen: 38.654 ug/l
RT: 12.19 min Scan# 1172
Delta R.T. -0.02 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :**
MSVOA_F
**ClientSampleId :**
TP-10B-S

Tgt Ion:105 Resp: 146

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 0.0 | 25.6 | 76.8# |

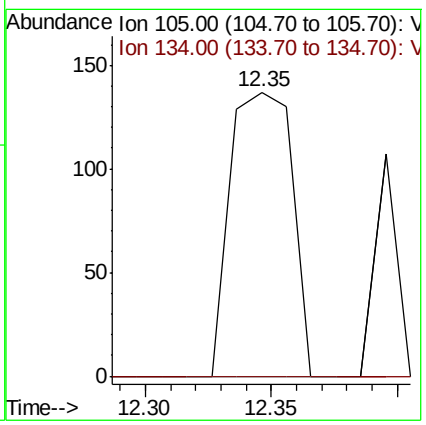


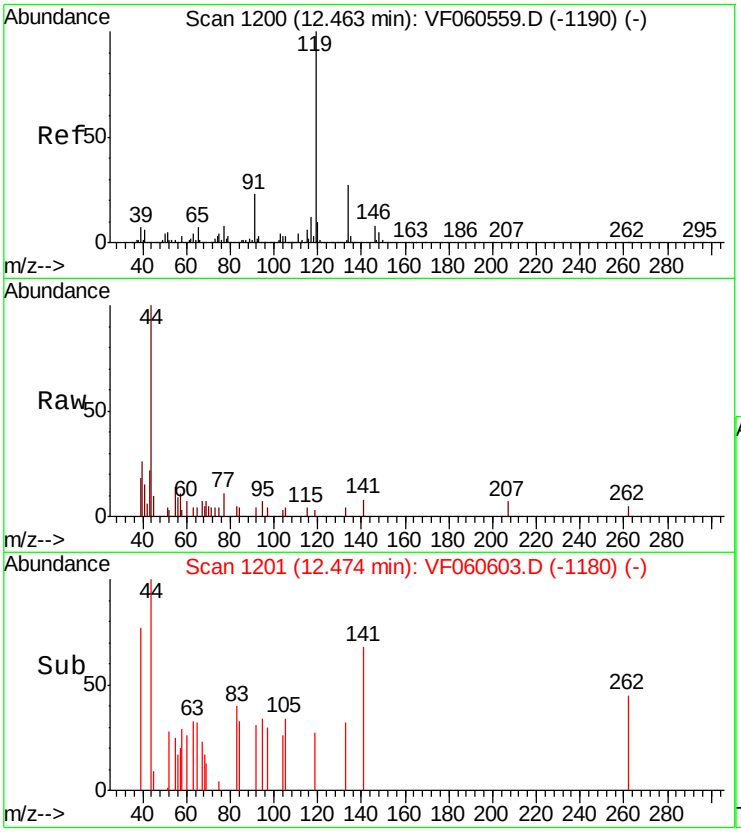




#85
sec-Butylbenzene
Concen: 43.171 ug/l
RT: 12.35 min Scan# 1188
Delta R.T. 0.04 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion:105 Resp: 234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 0.0 | 9.7 | 29.1# |



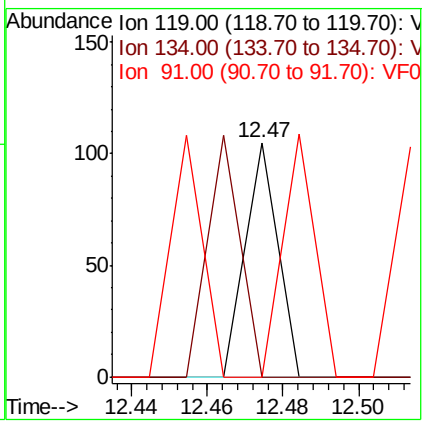


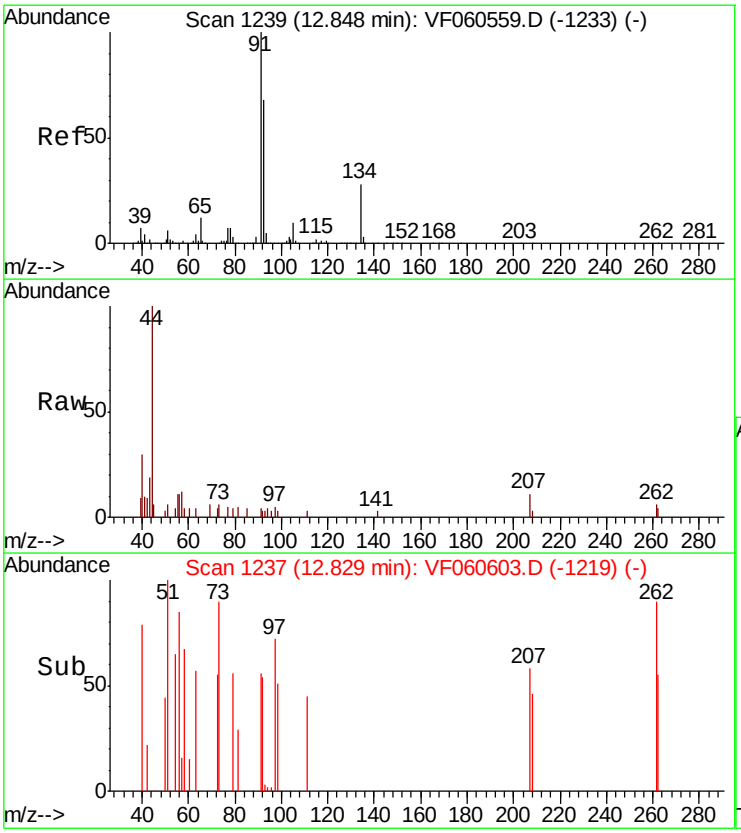

#86
p-Isopropyltoluene
Concen: 13.890 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :** MSVOA_F
**ClientSampleId :** TP-10B-S

Tgt Ion:119 Resp: 62

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 0.0 | 13.6 | 40.7# |
| 91 | 0.0 | 11.4 | 34.2# |

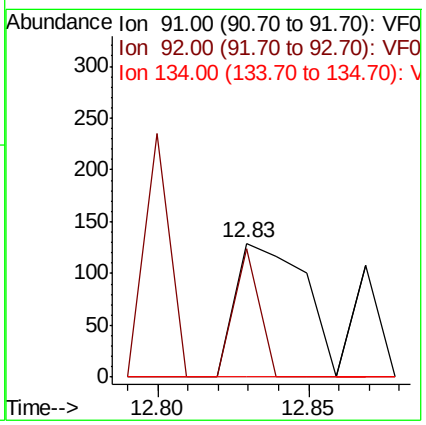


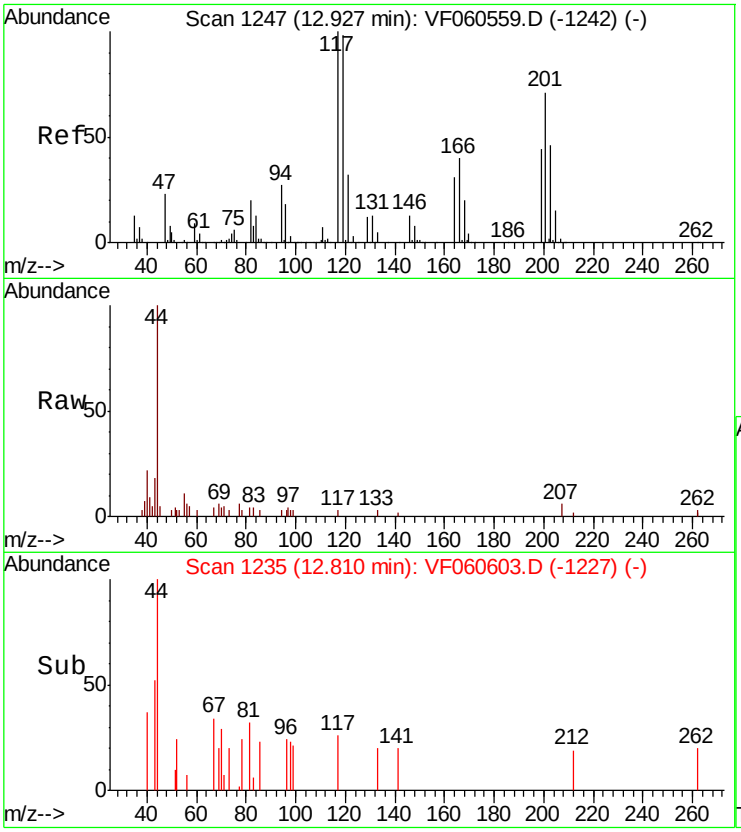




#89
n-Butylbenzene
Concen: 46.414 ug/l
RT: 12.83 min Scan# 1237
Delta R.T. -0.02 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 91 Resp: 204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 96.1 | 34.1 | 102.2 |
| 134 | 0.0 | 13.9 | 41.6# |



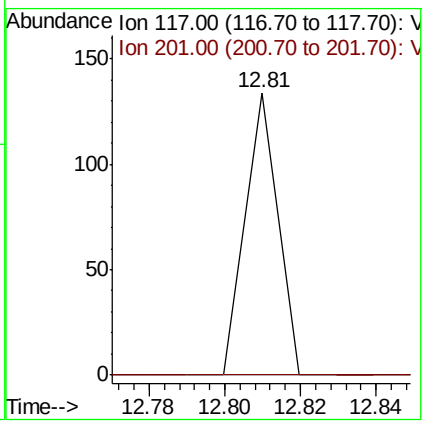


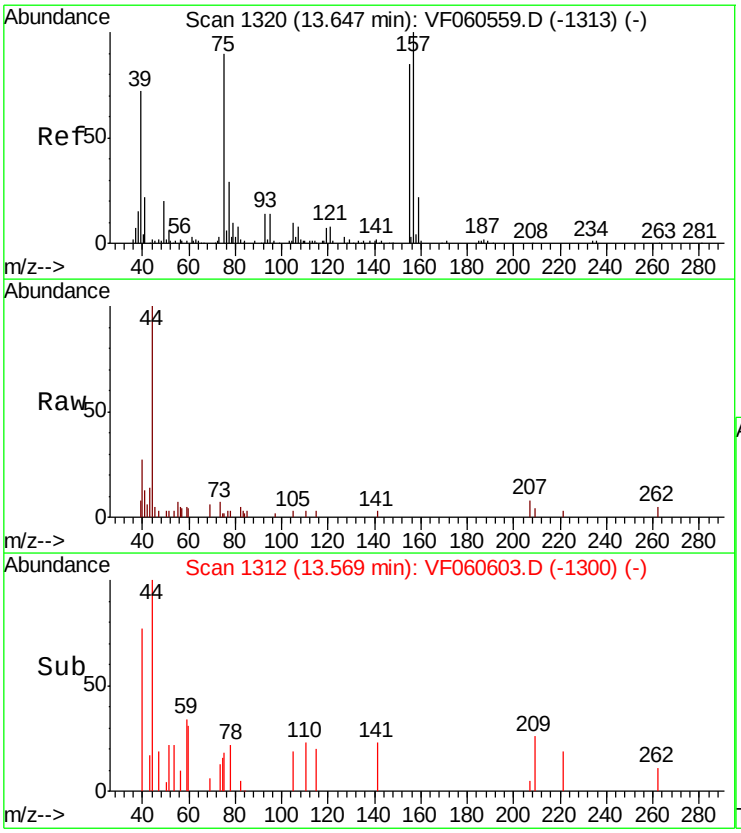

#90
Hexachloroethane
Concen: 69.595 ug/l
RT: 12.81 min Scan# 1235
Delta R.T. -0.12 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :**
MSVOA_F
**ClientSampleId :**
TP-10B-S

Tgt Ion:117 Resp: 79

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 0.0 | 35.2 | 105.6# |

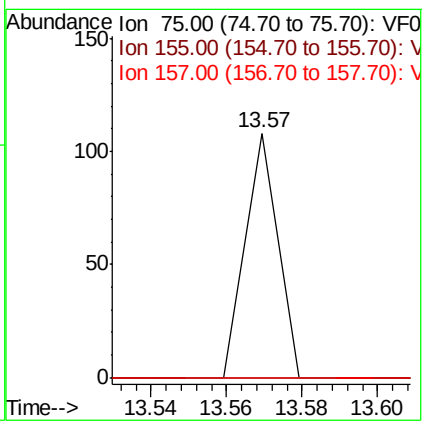


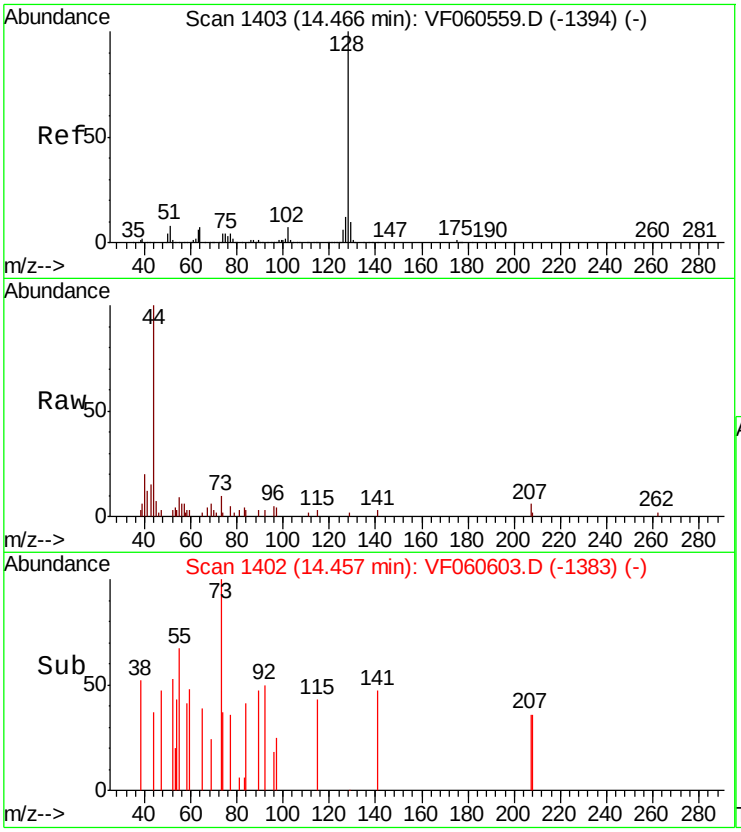




#92
1,2-Dibromo-3-Chloropropane
Concen: 431.303 ug/l
RT: 13.57 min Scan# 1312
Delta R.T. -0.08 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

Tgt Ion: 75 Resp: 64

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 0.0 | 47.3 | 141.8# |
| 157 | 0.0 | 55.3 | 165.9# |






#95
Naphthalene
Concen: 23.469 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.01 min
Lab File: VF060603.D
Acq: 6 Nov 2018 9:06

**Instrument :**
MSVOA_F
**ClientSampleId :**
TP-10B-S

Tgt Ion:128 Resp: 60

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 0.0 | 9.4 | 14.0# |
| 129 | 0.0 | 8.4 | 12.6# |