Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122818\
Data File : VF061234.D
Acq On : 28 Dec 2018 14:22
Operator : VA/AP
Sample : J6515-02MS
Misc : 5.93g/5mL/MSVOA-F/SOIL
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** MSVOA_F
**ClientSampleId :** S72-0050MS

Quant Time: Dec 29 01:58:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 0.00 | 168 | 0 | 0.00 | ug/l | -4.87 |
| 34) 1,4-Difluorobenzene | 0.00 | 114 | 0 | 0.00 | ug/l | -5.59 |
| 63) Chlorobenzene-d5 | 9.79 | 117 | 68 | 50.00 | ug/l | 0.01 |
| 72) 1,4-Dichlorobenzene-d4 | 12.55 | 152 | 88 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 4.87 | 65 | 70 | 0.00 | ug/l | 0.03 |
| Spiked Amount 50.000 | | | Recovery = | 0.00% | | |
| 35) Dibromofluoromethane | 0.00 | 113 | 0 | 0.00 | ug/l | |
| Spiked Amount 50.000 | | | Recovery = | 0.00% | | |
| 50) Toluene-d8 | 0.00 | 98 | 0 | 0.00 | ug/l | |
| Spiked Amount 50.000 | | | Recovery = | 0.00% | | |
| 62) 4-Bromofluorobenzene | 11.40 | 95 | 288 | 0.00 | ug/l | -0.02 |
| Spiked Amount 50.000 | | | Recovery = | 0.00% | | |
| **Target Compounds** | | | | | | Qvalue |
| 64) Tetrachloroethene | 7.99 | 164 | 129 | 246.610 | ug/l # | 1 |
| 66) 1,1,1,2-Tetrachloroethane | 9.86 | 131 | 62 | 108.000 | ug/l # | 6 |
| 67) Ethyl Benzene | 9.99 | 91 | 232 | 90.651 | ug/l # | 47 |
| 69) o-Xylene | 10.71 | 106 | 61 | 61.067 | ug/l | 37 |
| 70) Styrene | 10.79 | 104 | 68 | 56.501 | ug/l # | 30 |
| 71) Bromoform | 10.77 | 173 | 66 | 248.498 | ug/l # | 28 |
| 73) Isopropylbenzene | 11.11 | 105 | 172 | 22.681 | ug/l # | 1 |
| 74) N-amyl acetate | 11.41 | 43 | 702 | 416.952 | ug/l # | 28 |
| 75) 1,1,2,2-Tetrachloroethane | 11.71 | 83 | 657 | 522.008 | ug/l # | 50 |
| 76) 1,2,3-Trichloropropane | 11.74 | 75 | 89 | 95.020 | ug/l # | 32 |
| 77) Bromobenzene | 11.42 | 156 | 95 | 58.195 | ug/l # | 21 |
| 78) n-propylbenzene | 11.60 | 91 | 625 | 82.801 | ug/l | 85 |
| 79) 2-Chlorotoluene | 11.67 | 91 | 275 | 52.862 | ug/l | 95 |
| 80) 1,3,5-Trimethylbenzene | 11.84 | 105 | 168 | 26.904 | ug/l | 83 |
| 81) trans-1,4-Dichloro-2-buten | 11.88 | 75 | 68 | 168.950 | ug/l # | 69 |
| 82) 4-Chlorotoluene | 11.89 | 91 | 295 | 54.817 | ug/l | 72 |
| 83) tert-Butylbenzene | 12.14 | 119 | 143 | 22.255 | ug/l # | 1 |
| 84) 1,2,4-Trimethylbenzene | 12.23 | 105 | 2011 | 322.949 | ug/l # | 29 |
| 85) sec-Butylbenzene | 12.29 | 105 | 561 | 66.901 | ug/l # | 58 |
| 86) p-Isopropyltoluene | 12.41 | 119 | 804 | 115.511 | ug/l # | 1 |
| 87) 1,3-Dichlorobenzene | 12.47 | 146 | 69 | 22.995 | ug/l # | 1 |
| 88) 1,4-Dichlorobenzene | 12.55 | 146 | 76 | 25.354 | ug/l # | 1 |
| 89) n-Butylbenzene | 12.80 | 91 | 497 | 84.806 | ug/l # | 52 |
| 90) Hexachloroethane | 12.95 | 117 | 309 | 179.687 | ug/l | 79 |
| 91) 1,2-Dichlorobenzene | 12.97 | 146 | 63 | 21.587 | ug/l # | 1 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.59 | 75 | 60 | 259.788 | ug/l # | 1 |
| 93) 1,2,4-Trichlorobenzene | 14.12 | 180 | 66 | 31.889 | ug/l # | 4 |
| 95) Naphthalene | 14.47 | 128 | 1737 | 459.601 | ug/l # | 24 |
| 96) 1,2,3-Trichlorobenzene | 14.58 | 180 | 59 | 30.836 | ug/l # | 1 |

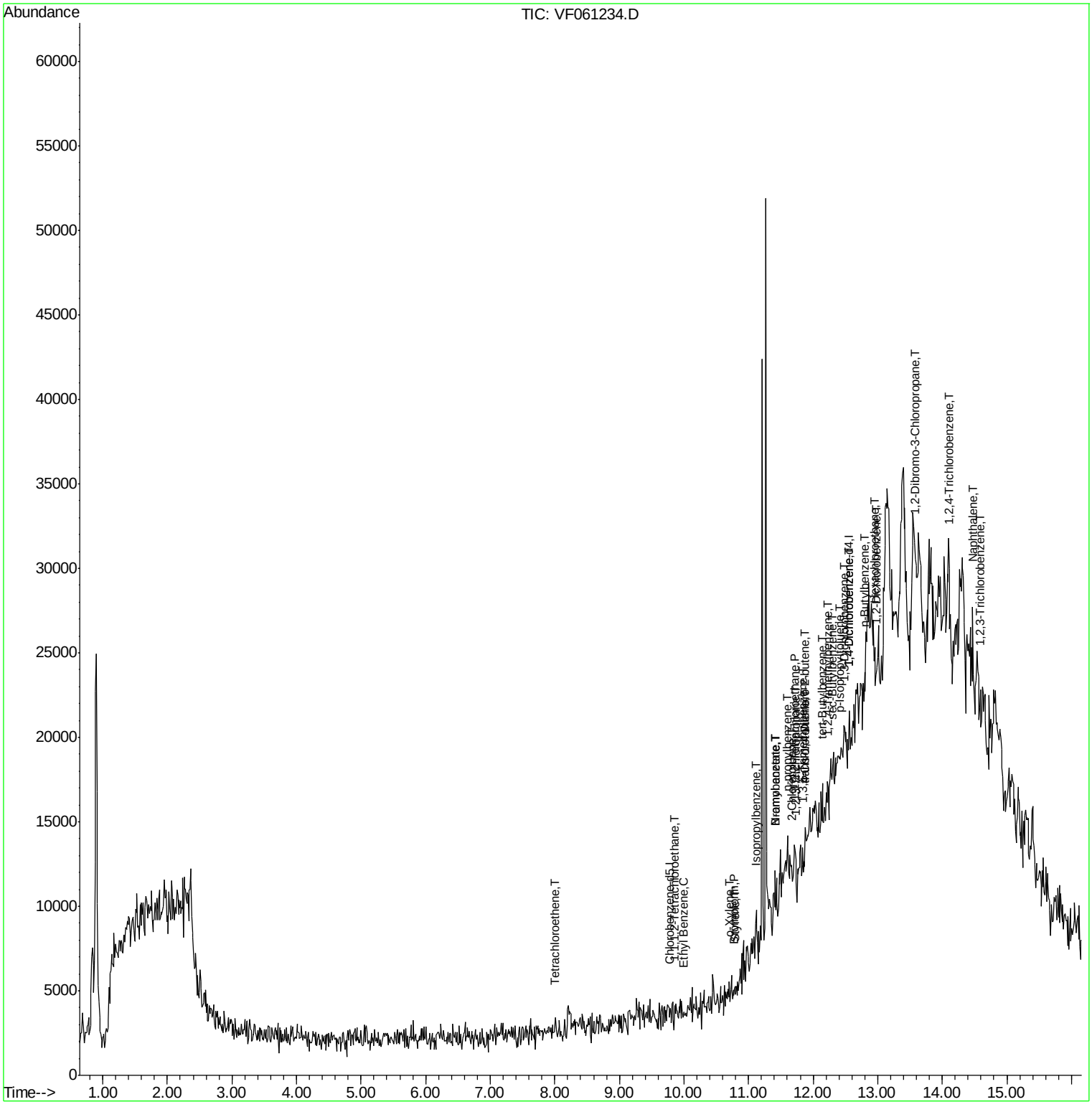
(#) = qualifier out of range (m) = manual integration (+) = signals summed

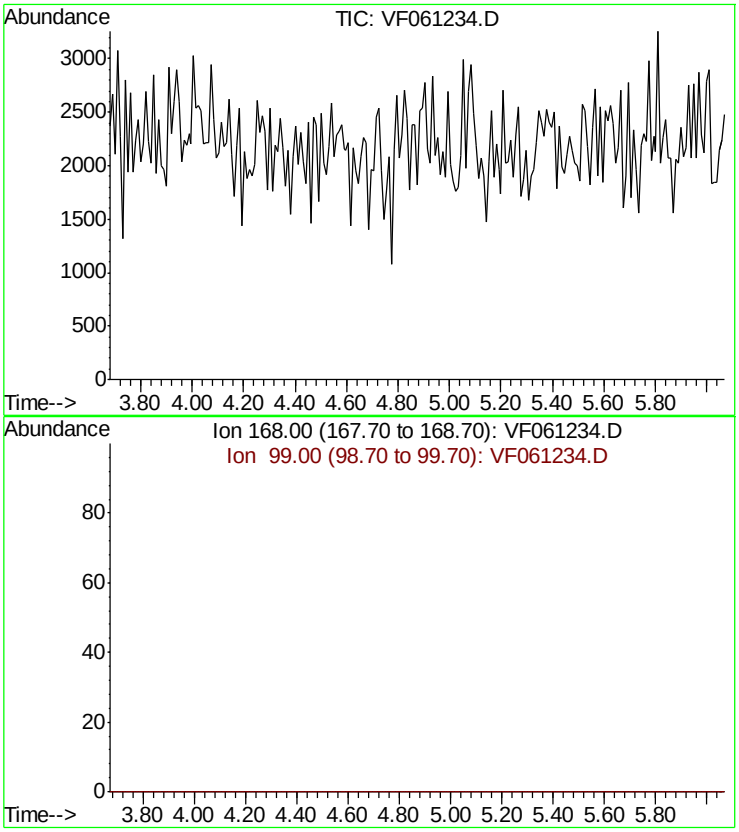
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122818\
Data File : VF061234.D
Acq On : 28 Dec 2018 14:22
Operator : VA/AP
Sample : J6515-02MS
Misc : 5.93g/5mL/MSVOA-F/SOIL
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
MSVOA_F
**ClientSampleId :**
S72-0050MS

Quant Time: Dec 29 01:58:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration





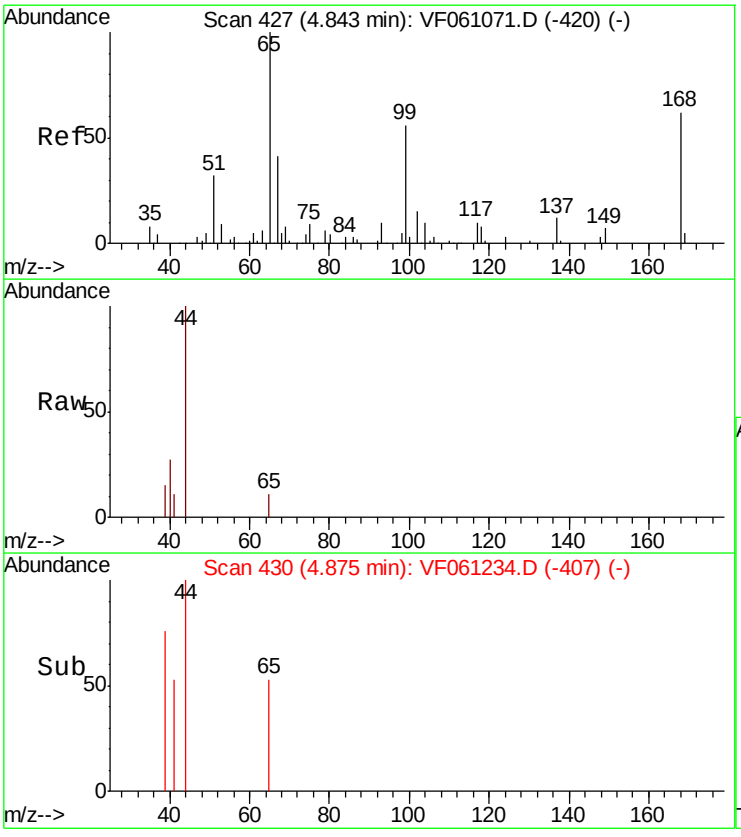

#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 4.87 min

Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

Tgt Ion: 168

| Sig | Exp Ratio |
|---|---|
| 168 | 100 |
| 99 | 68.0 |

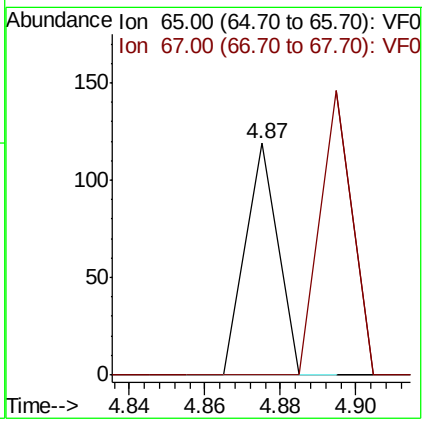
**Instrument :**
MSVOA_F
**ClientSampleId :**
S72-0050MS

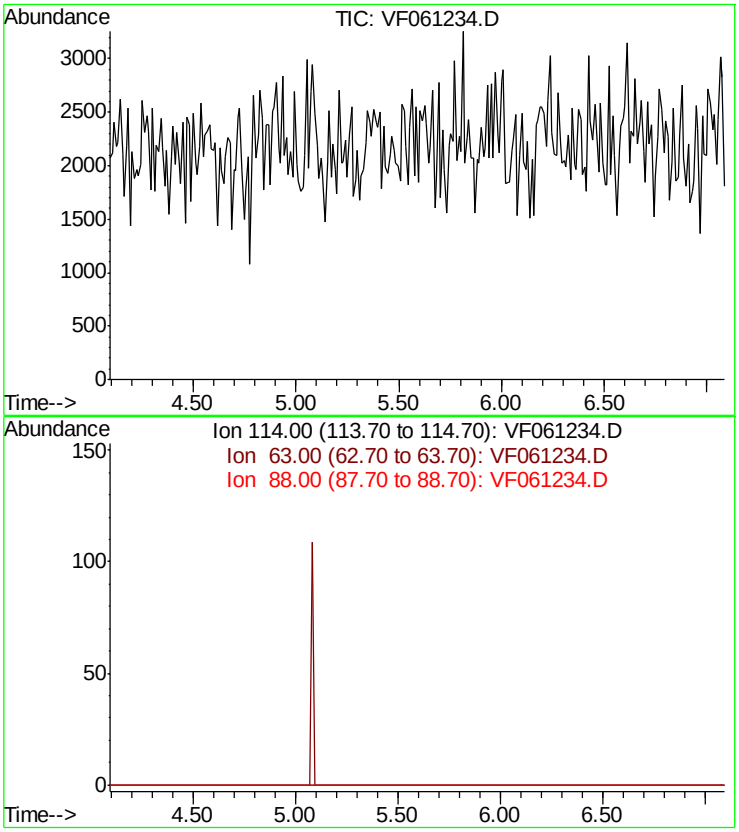



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. 0.03 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

Tgt Ion: 65 Resp: 70

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 0.0 | 0.0 | 94.6 |





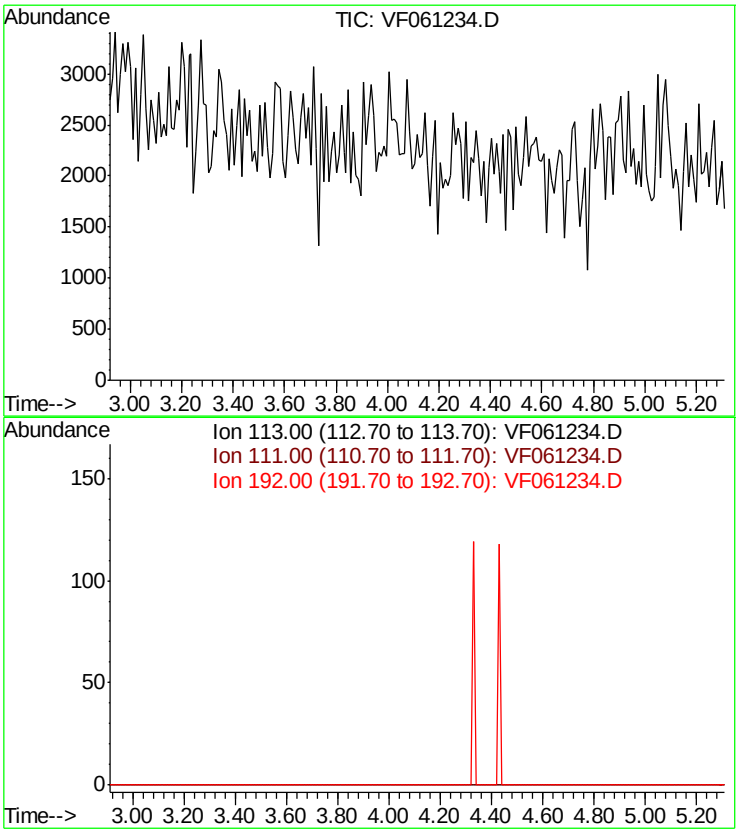

#34
1,4-Difluorobenzene
Concen: 0.000 ug/l
Expected RT: 5.59 min

Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

**Instrument :**
MSVOA_F
**ClientSampleId :**
S72-0050MS

Tgt Ion: 114

| Sig | Exp Ratio |
|---|---|
| 114 | 100 |
| 63 | 20.8 |
| 88 | 19.0 |

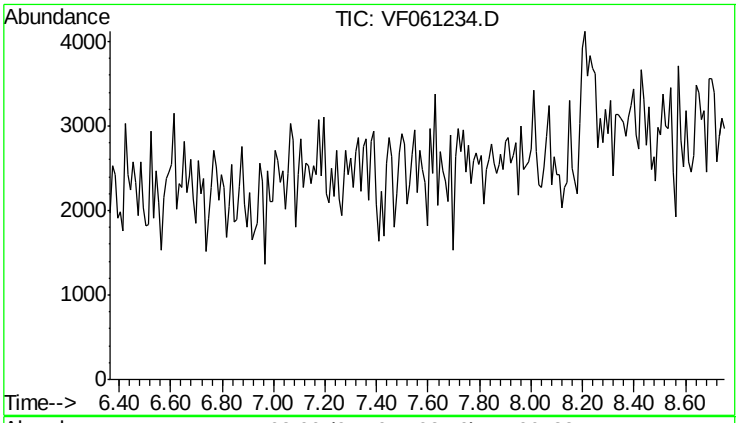


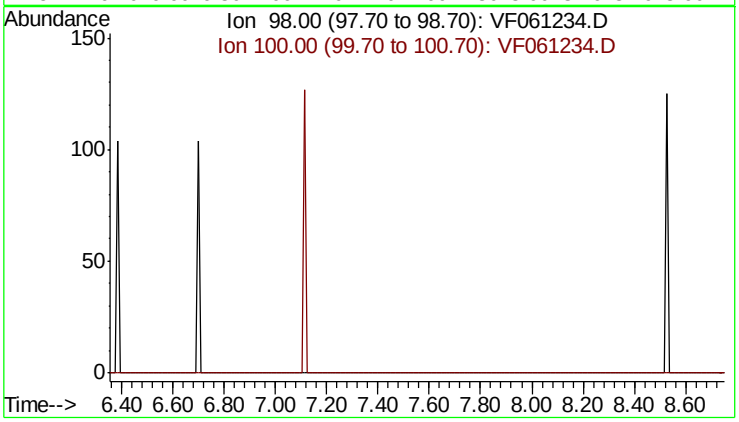

#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 4.11 min

Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

Tgt Ion: 113

| Sig | Exp Ratio |
|---|---|
| 113 | 100 |
| 111 | 106.5 |
| 192 | 16.0 |



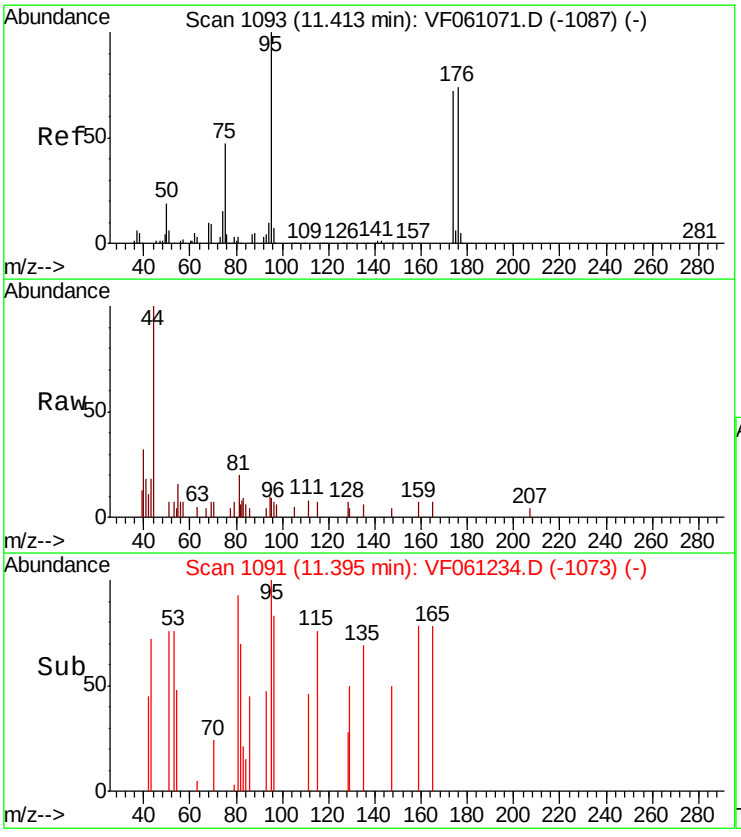

#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.56 min

Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

Tgt Ion: 98

| Sig | Exp Ratio |
|---|---|
| 98 | 100 |
| 100 | 69.1 |

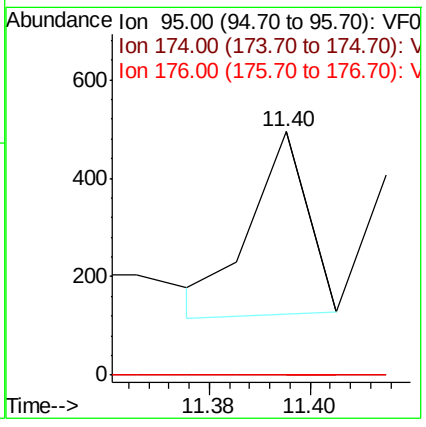
**Instrument :**
MSVOA_F
**ClientSampleId :**
S72-0050MS

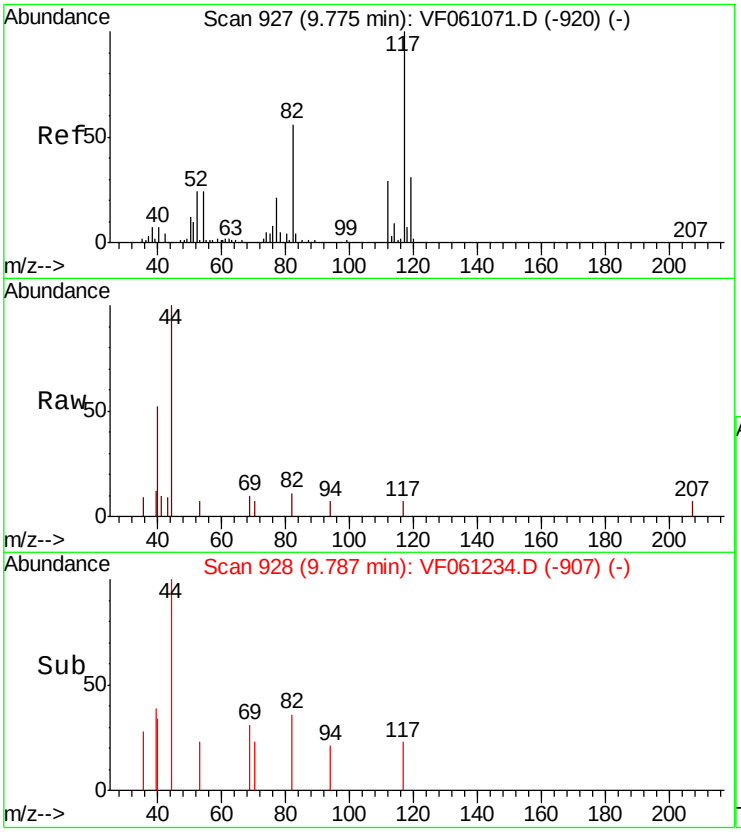



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 11.40 min Scan# 1091
Delta R.T. -0.02 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

Tgt Ion: 95 Resp: 288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 0.0 | 0.0 | 143.8 |
| 176 | 0.0 | 0.0 | 147.6 |



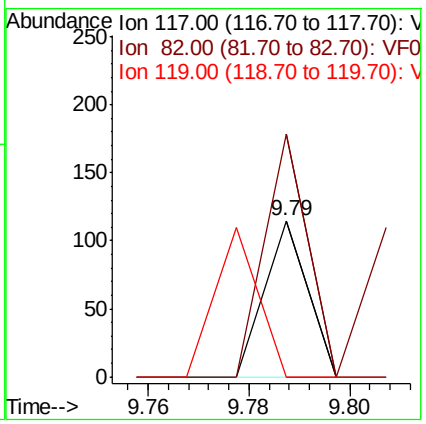


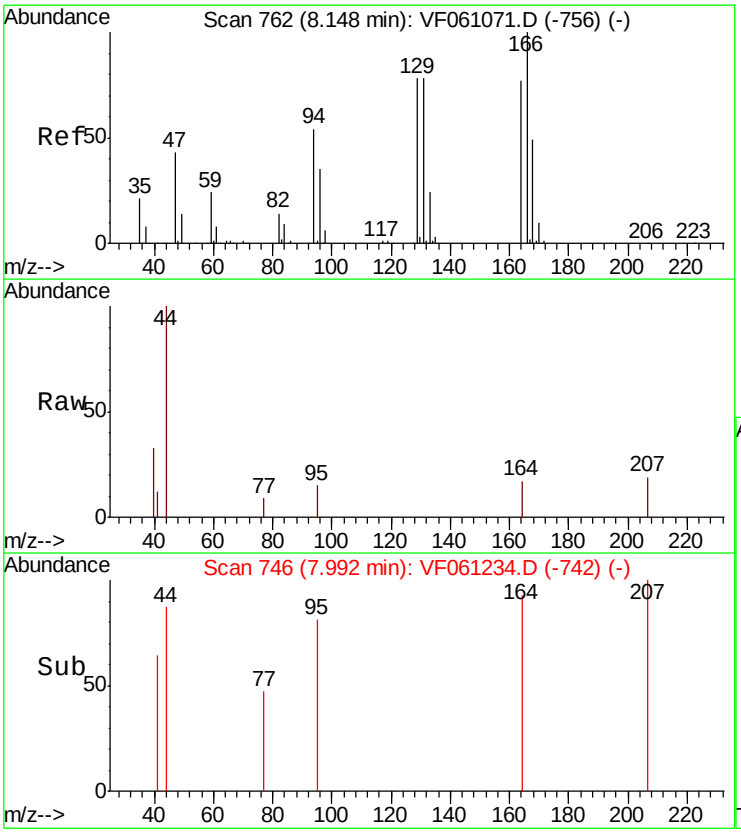

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 928
Delta R.T. 0.01 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

**Instrument :**
MSVOA_F
**ClientSampleId :**
S72-0050MS

Tgt Ion:117 Resp: 68

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 155.7 | 45.0 | 67.4# |
| 119 | 0.0 | 24.8 | 37.2# |

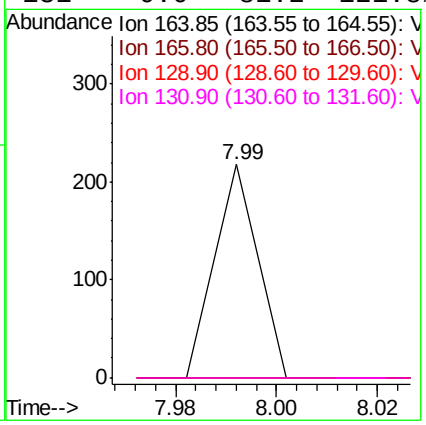


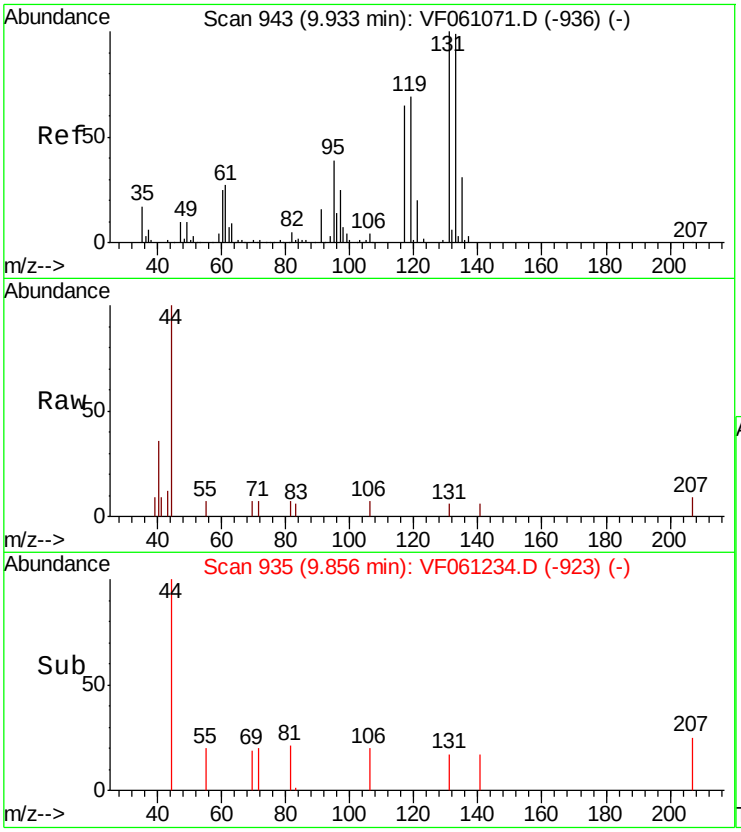




#64
Tetrachloroethene
Concen: 246.610 ug/l
RT: 7.99 min Scan# 746
Delta R.T. -0.16 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

Tgt Ion:164 Resp: 129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 0.0 | 104.0 | 156.0# |
| 129 | 0.0 | 81.1 | 121.7# |
| 131 | 0.0 | 81.2 | 121.8# |



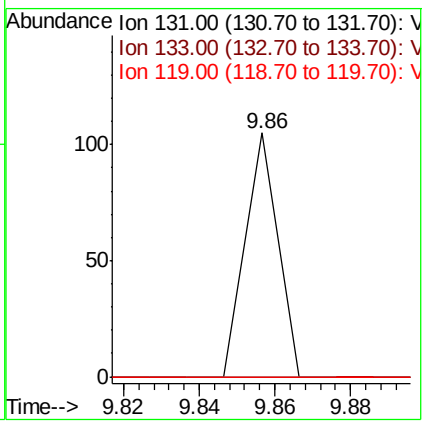


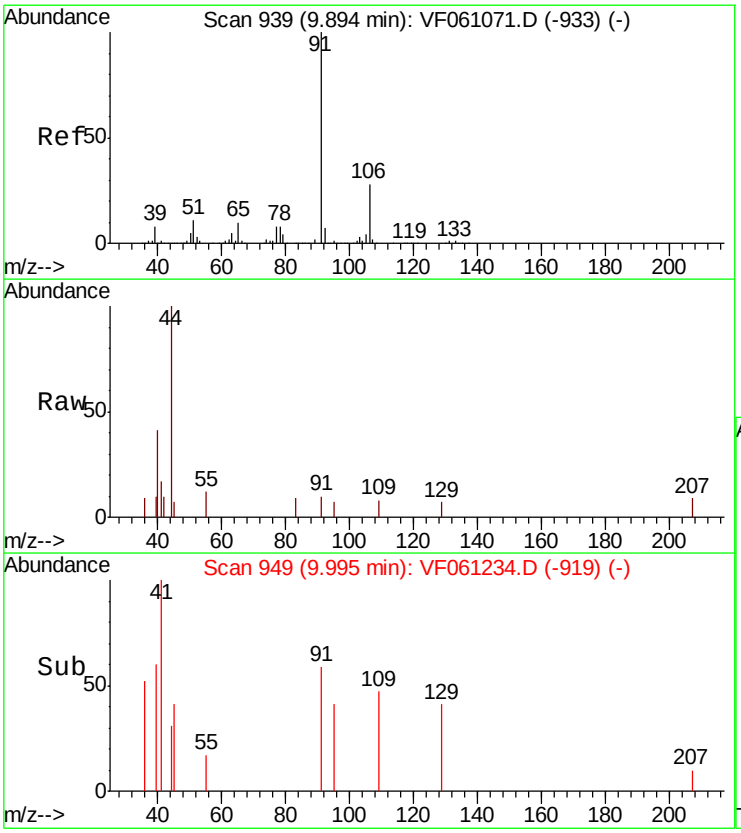

#66
1,1,1,2-Tetrachloroethane
Concen: 108.000 ug/l
RT: 9.86 min Scan# 935
Delta R.T. -0.08 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

**Instrument :**
MSVOA_F
**ClientSampleId :**
S72-0050MS

Tgt Ion:131 Resp: 62

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 0.0 | 49.5 | 148.7# |
| 119 | 0.0 | 34.5 | 103.5# |

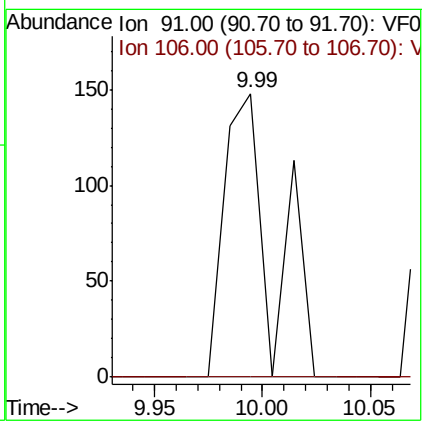


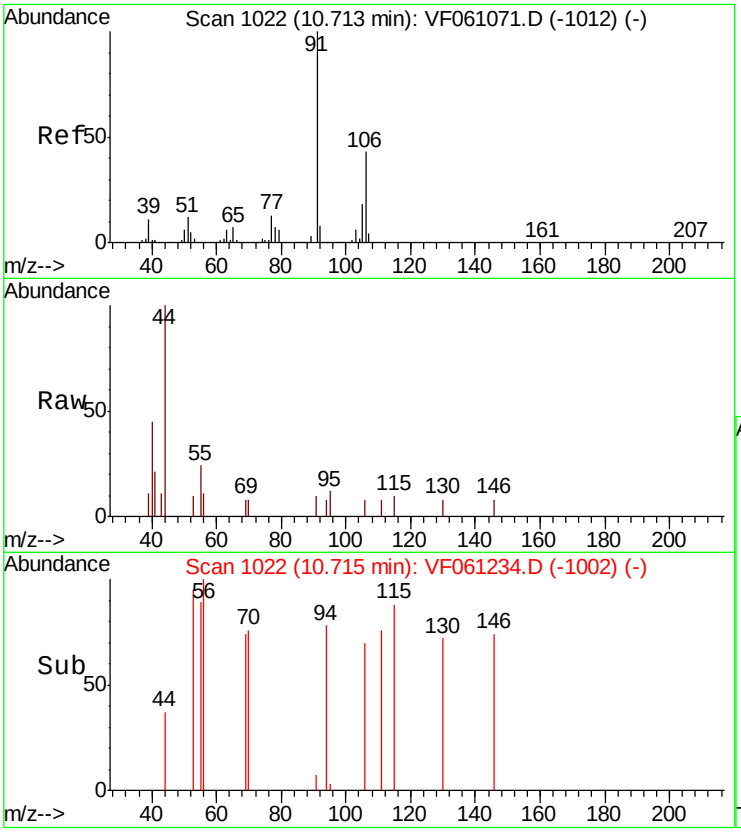




#67
Ethyl Benzene
Concen: 90.651 ug/l
RT: 9.99 min Scan# 949
Delta R.T. 0.10 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

Tgt Ion: 91 Resp: 232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 0.0 | 22.5 | 33.7# |



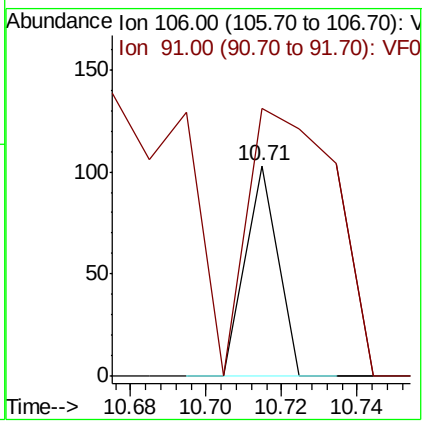


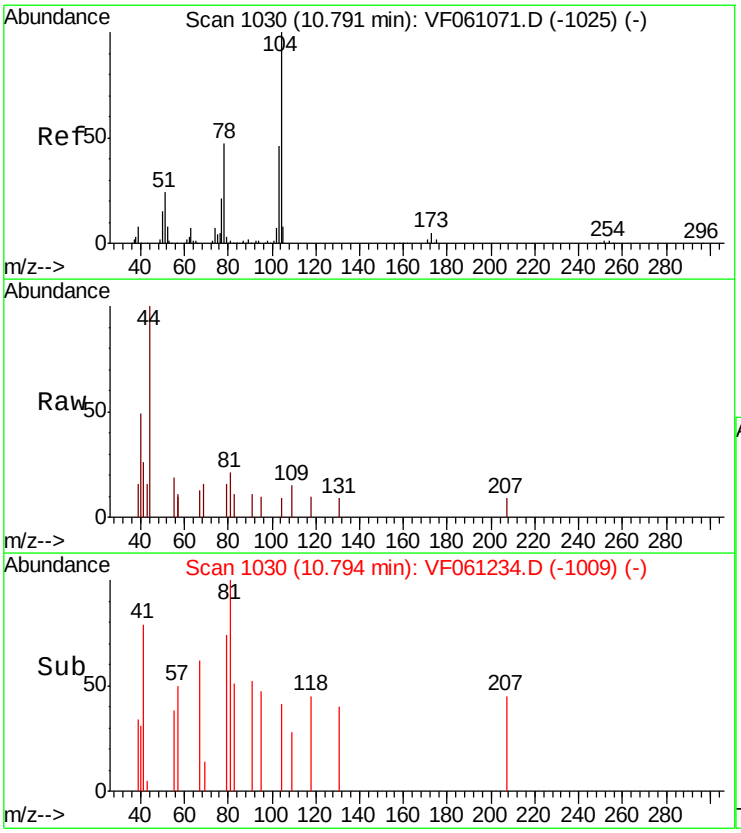

#69
o-Xylene
Concen: 61.067 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. 0.00 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

**Instrument :**
MSVOA_F
**ClientSampleId :**
S72-0050MS

Tgt Ion:106 Resp: 61

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 127.2 | 115.9 | 347.7 |

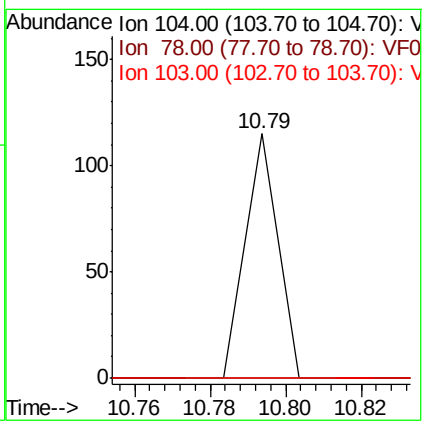


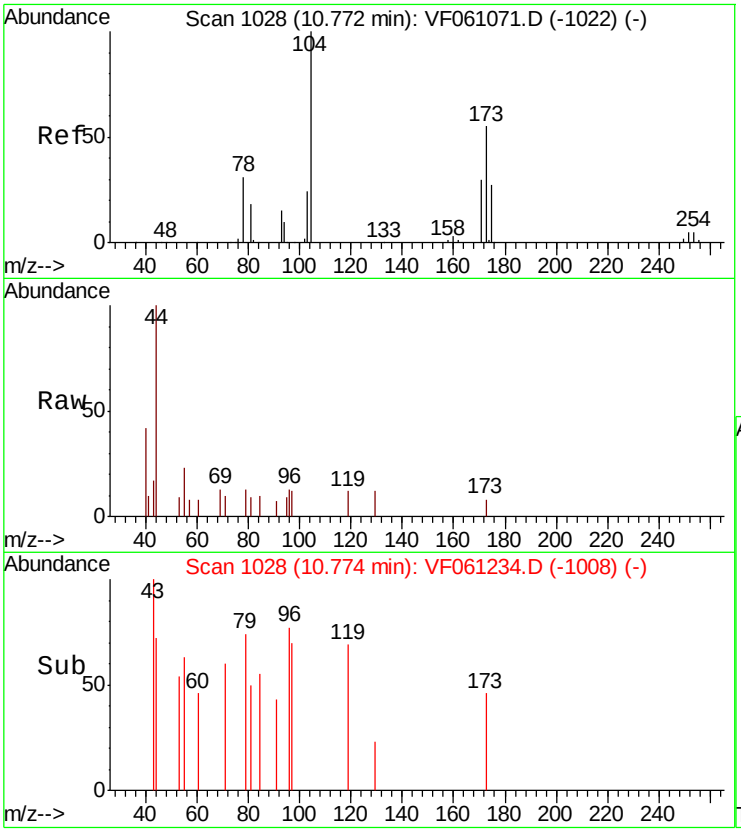




#70
Styrene
Concen: 56.501 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

Tgt Ion:104 Resp: 68

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 0.0 | 38.4 | 57.6# |
| 103 | 0.0 | 37.0 | 55.6# |



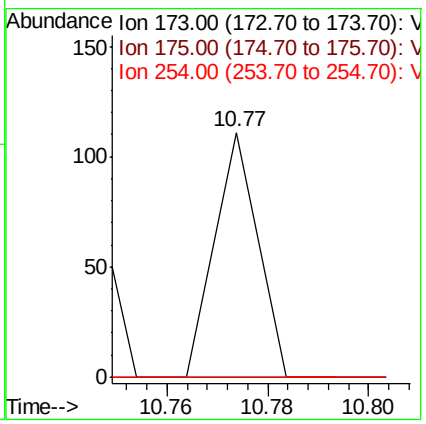


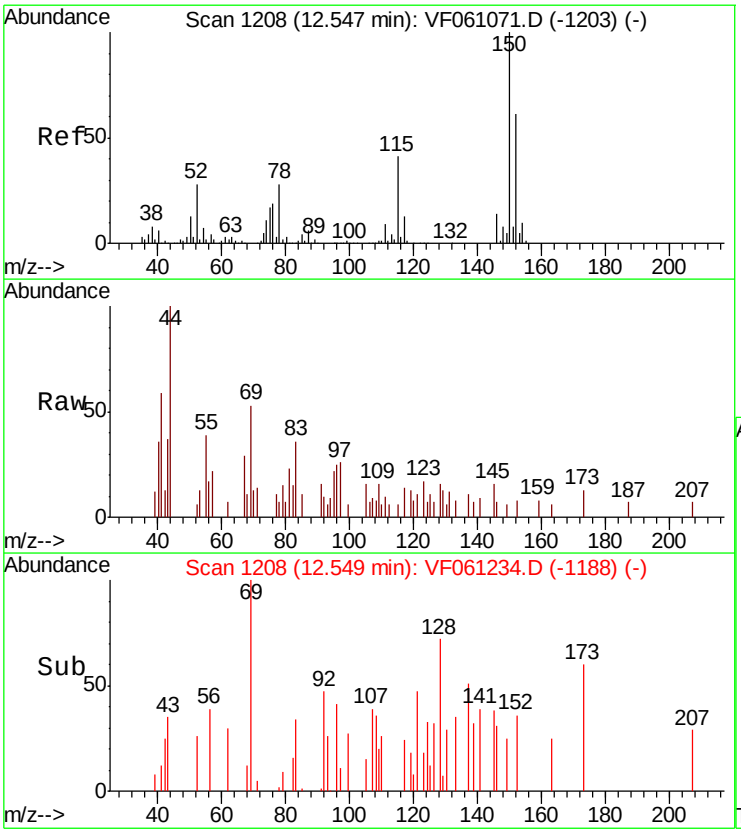

#71
Bromoform
Concen: 248.498 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. 0.00 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

**Instrument :** MSVOA_F
**ClientSampleId :** S72-0050MS

Tgt Ion:173 Resp: 66

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 0.0 | 24.8 | 74.4# |
| 254 | 0.0 | 0.0 | 0.0 |

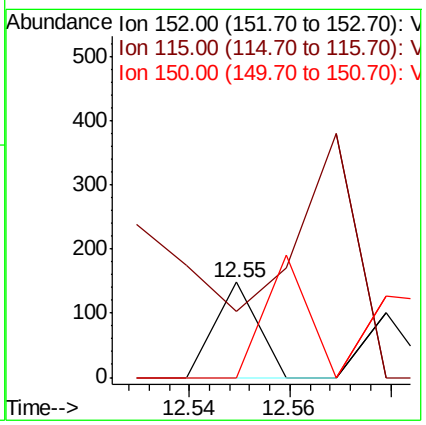


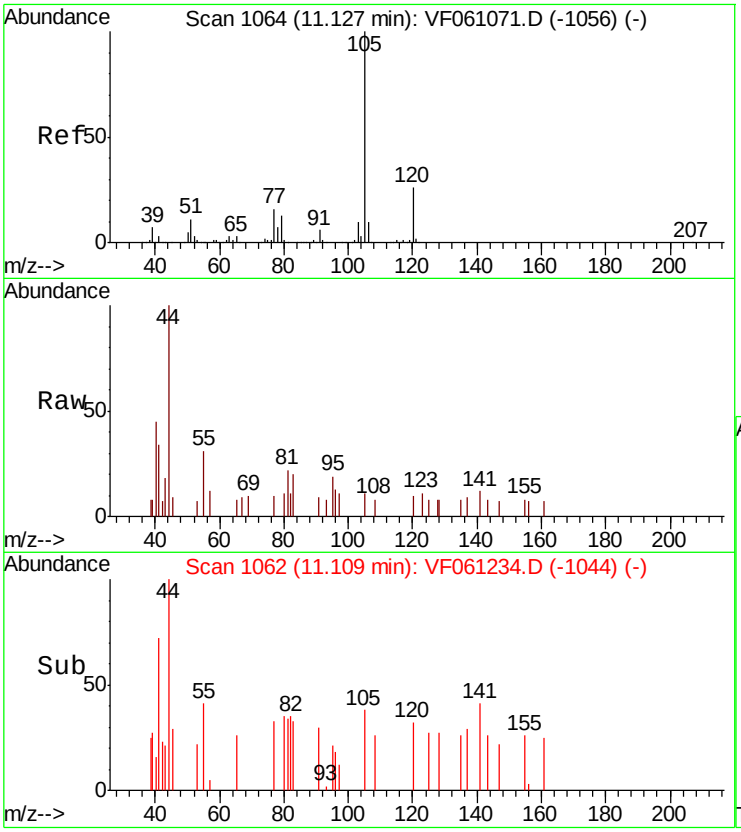




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1208
Delta R.T. 0.00 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

Tgt Ion:152 Resp: 88

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 69.6 | 33.3 | 99.9 |
| 150 | 0.0 | 0.0 | 328.2 |



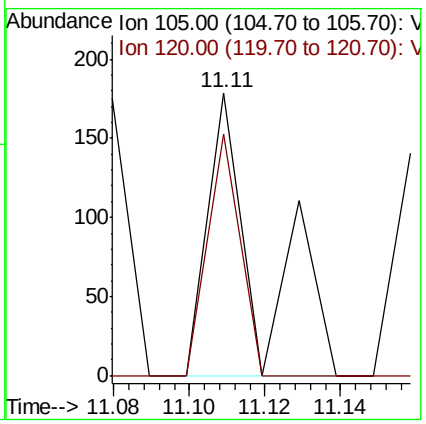


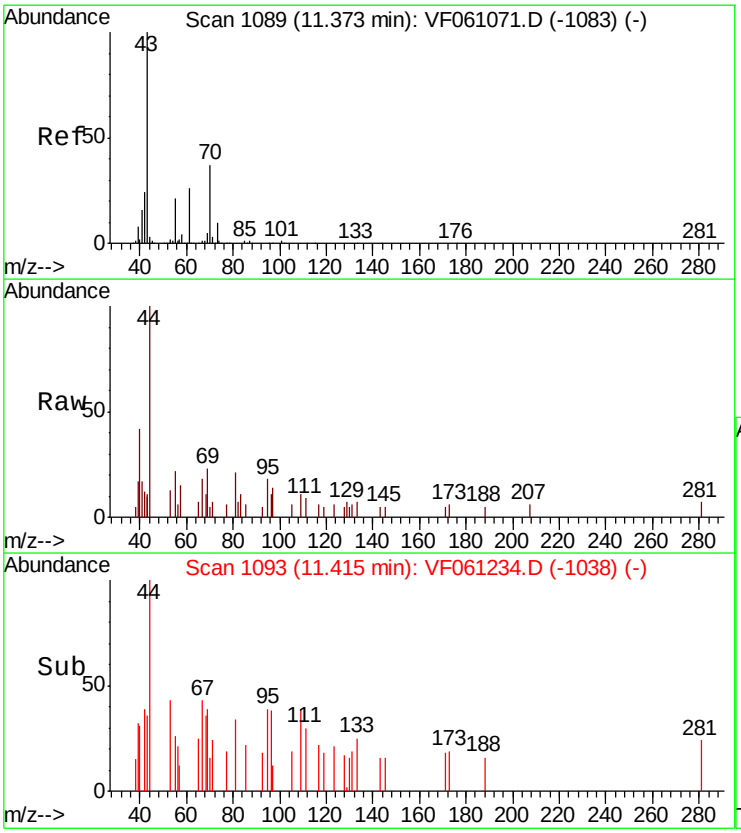

#73
Isopropylbenzene
Concen: 22.681 ug/l
RT: 11.11 min Scan# 1062
Delta R.T. -0.02 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

**Instrument :** MSVOA_F
**ClientSampleId :** S72-0050MS

Tgt Ion:105 Resp: 172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 85.5 | 13.0 | 39.0# |

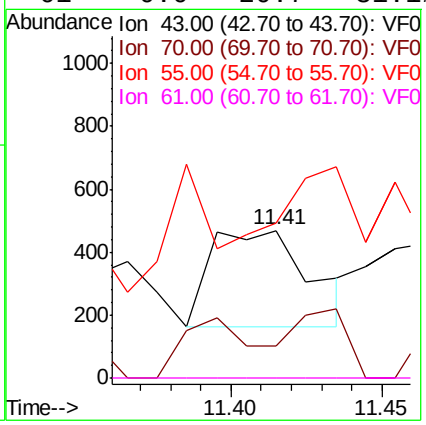


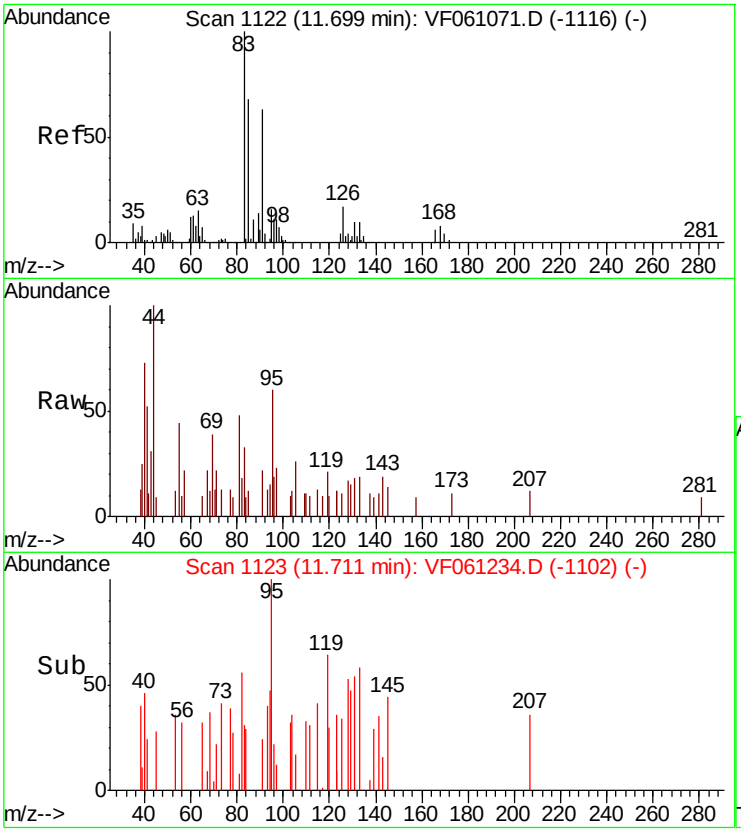




#74
N-amyl acetate
Concen: 416.952 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. 0.04 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

Tgt Ion: 43 Resp: 702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 21.5 | 29.2 | 43.8# |
| 55 | 104.7 | 16.5 | 24.7# |
| 61 | 0.0 | 20.7 | 31.1# |



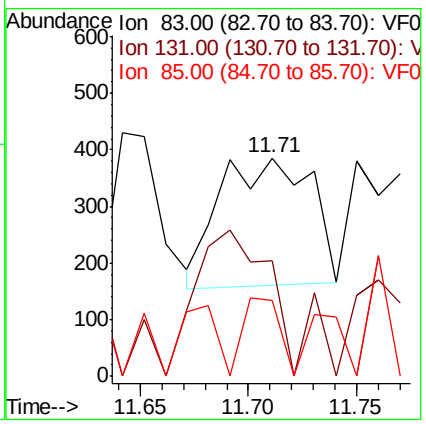


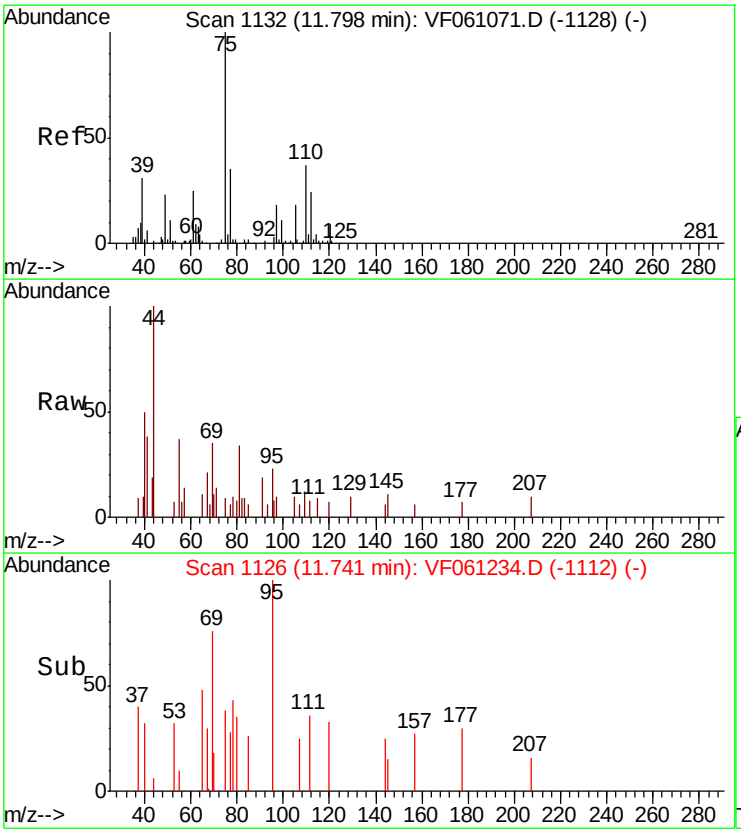

#75
1,1,2,2-Tetrachloroethane
Concen: 522.008 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

**Instrument :** MSVOA_F
**ClientSampleId :** S72-0050MS

Tgt Ion: 83 Resp: 657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 53.0 | 4.8 | 14.3# |
| 85 | 35.1 | 33.9 | 101.6 |

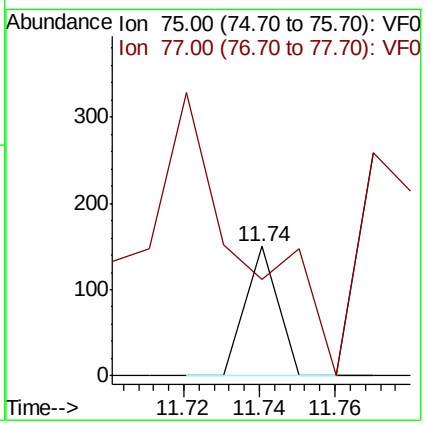


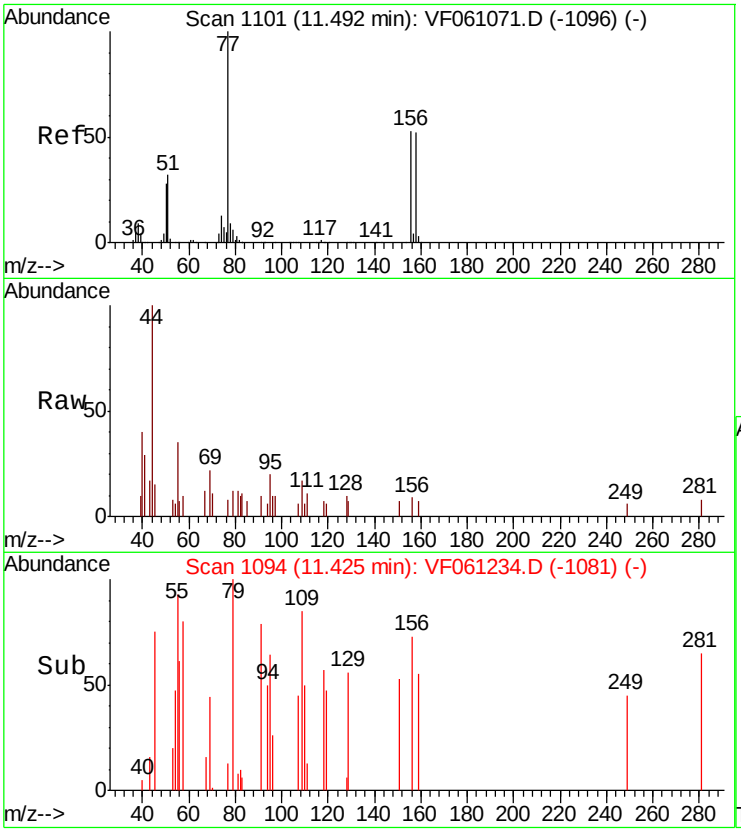




#76
1,2,3-Trichloropropane
Concen: 95.020 ug/l
RT: 11.74 min Scan# 1126
Delta R.T. -0.06 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

Tgt Ion: 75 Resp: 89

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 74.7 | 17.6 | 52.9# |



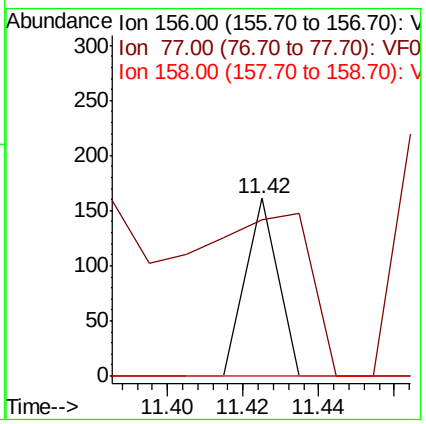


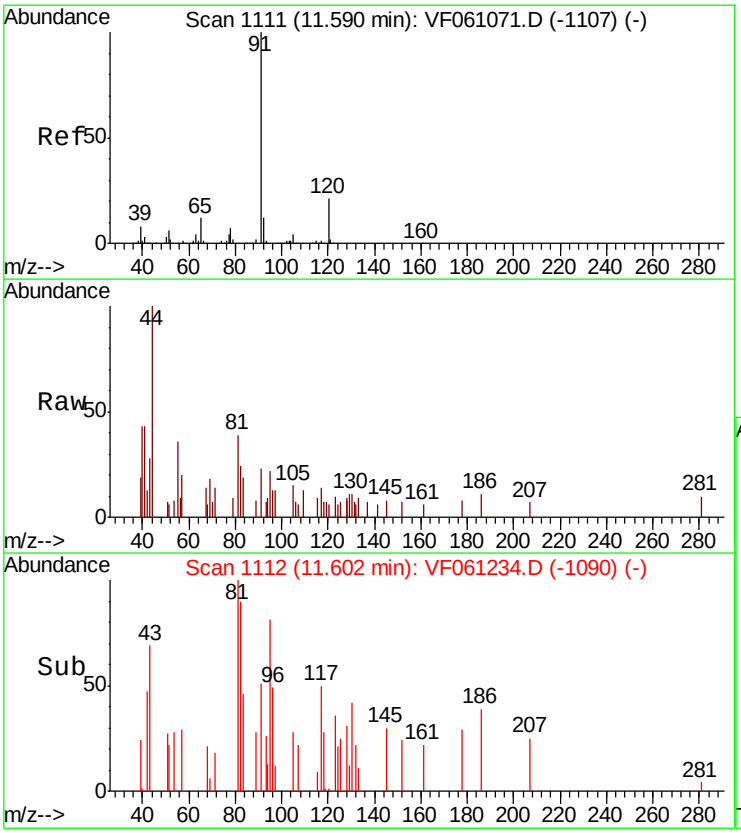

#77
Bromobenzene
Concen: 58.195 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. -0.07 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

**Instrument :** MSVOA_F
**ClientSampleId :** S72-0050MS

Tgt Ion:156 Resp: 95

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 88.2 | 93.8 | 281.4# |
| 158 | 0.0 | 48.9 | 146.8# |

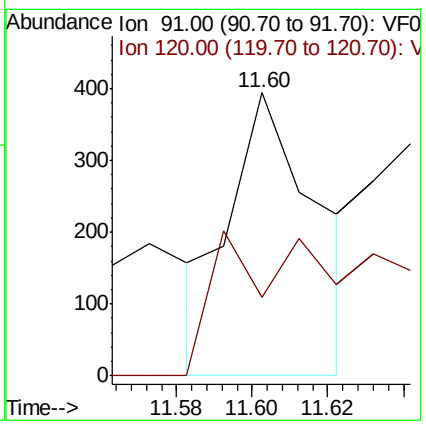


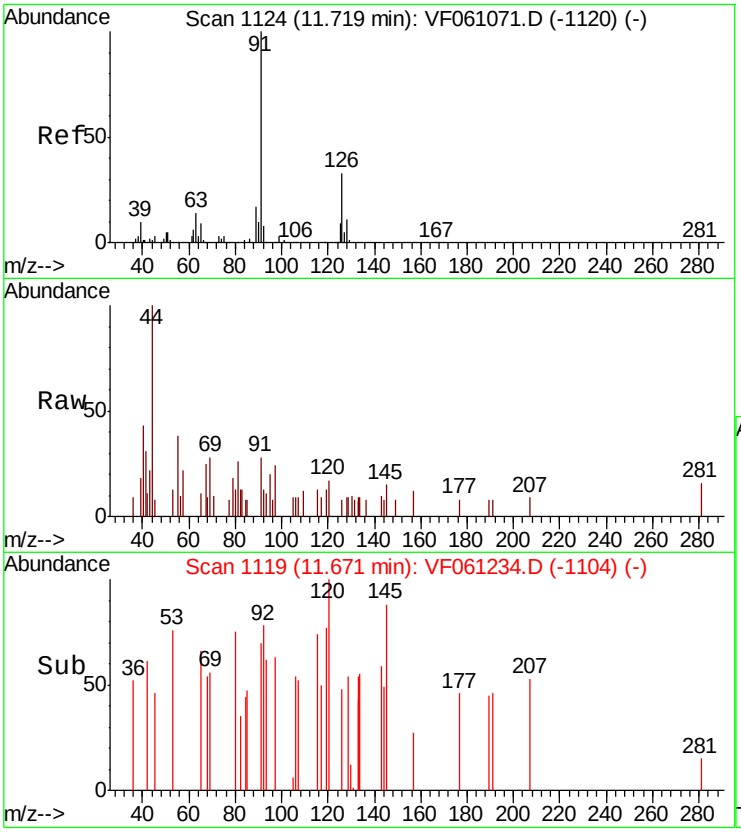




#78
n-propylbenzene
Concen: 82.801 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

Tgt Ion: 91 Resp: 625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 27.9 | 10.4 | 31.2 |



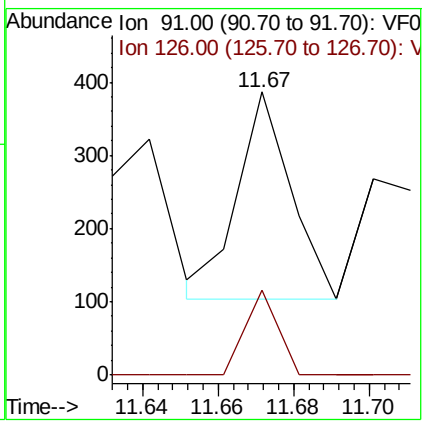


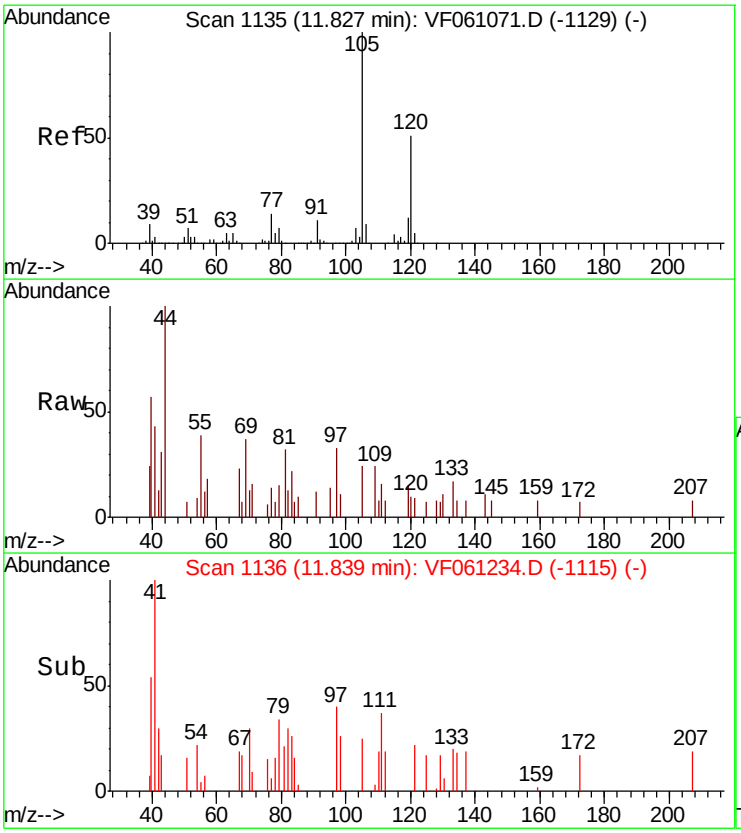

#79
2-Chlorotoluene
Concen: 52.862 ug/l
RT: 11.67 min Scan# 1119
Delta R.T. -0.05 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

**Instrument :** MSVOA_F
**ClientSampleId :** S72-0050MS

Tgt Ion: 91 Resp: 275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 29.7 | 16.4 | 49.1 |

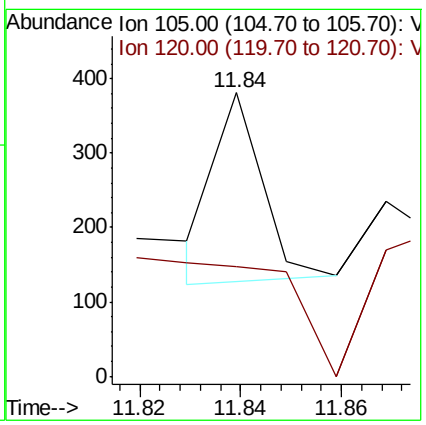


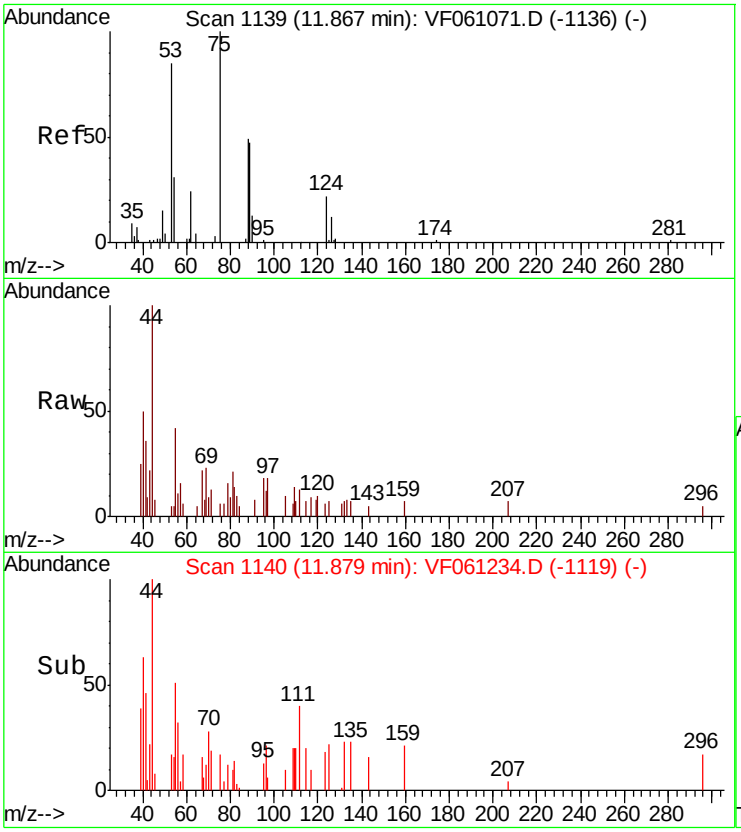




#80
1,3,5-Trimethylbenzene
Concen: 26.904 ug/l
RT: 11.84 min Scan# 1136
Delta R.T. 0.01 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

Tgt Ion:105 Resp: 168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 38.8 | 25.4 | 76.4 |



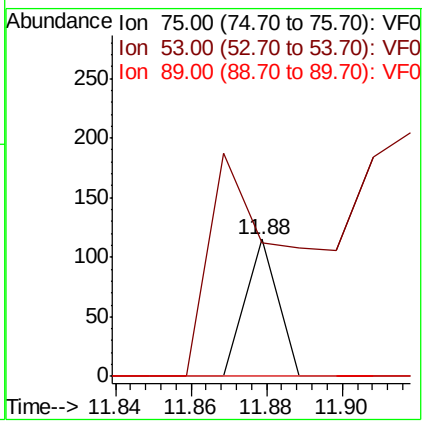


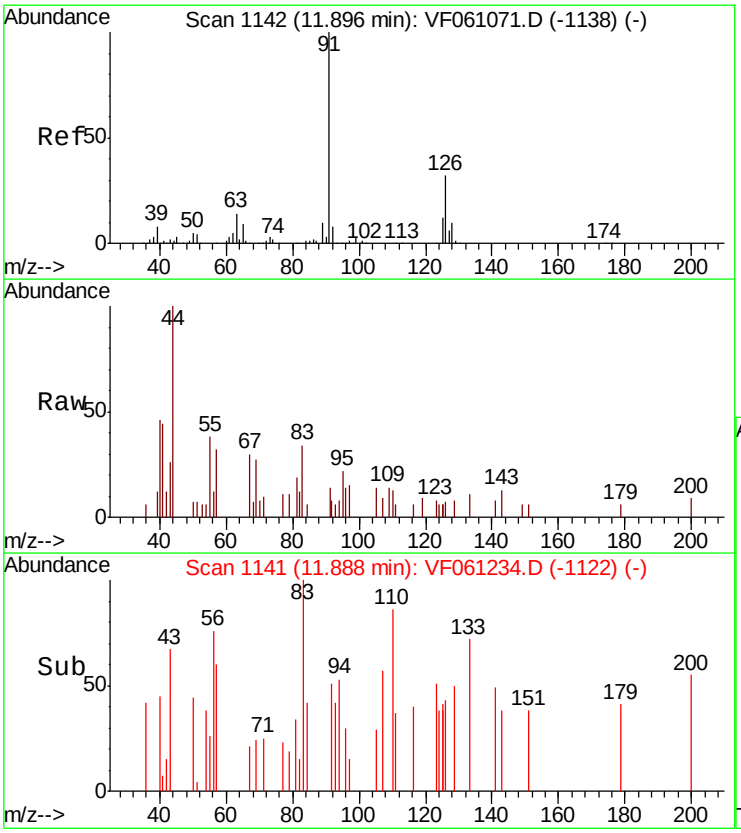

#81
trans-1,4-Dichloro-2-butene
Concen: 168.950 ug/l
RT: 11.88 min Scan# 1140
Delta R.T. 0.01 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

**Instrument :**
MSVOA_F
**ClientSampleId :**
S72-0050MS

Tgt Ion: 75 Resp: 68

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 97.4 | 74.1 | 111.1 |
| 89 | 0.0 | 42.6 | 64.0# |

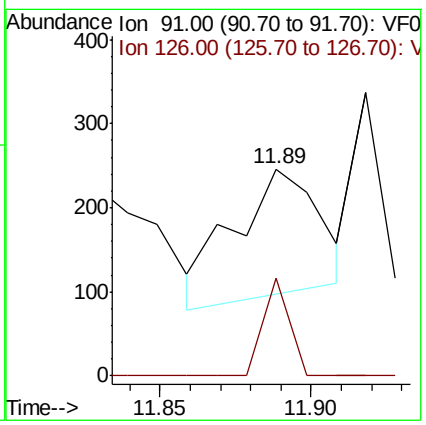


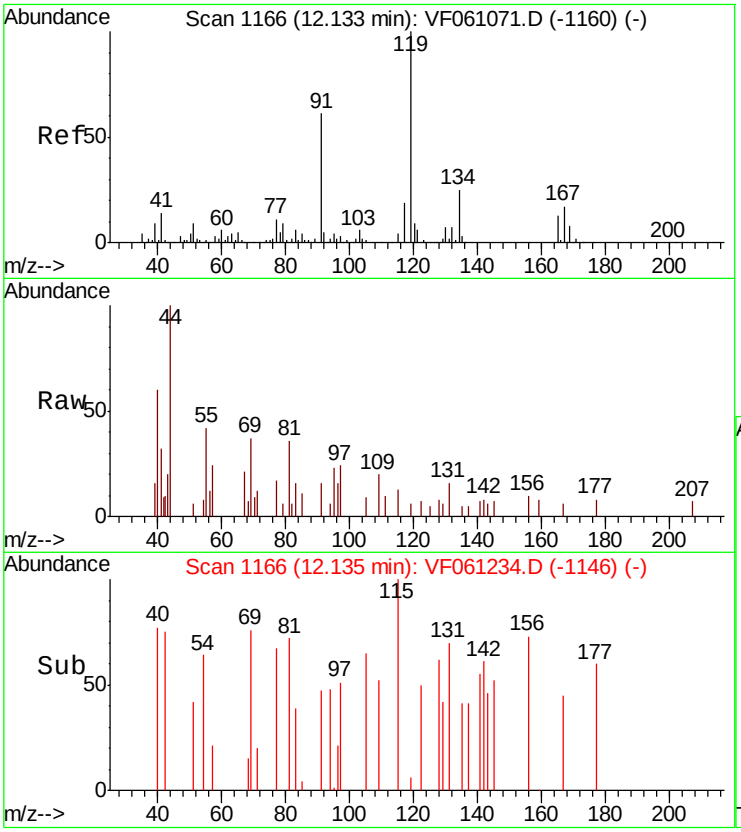




#82
4-Chlorotoluene
Concen: 54.817 ug/l
RT: 11.89 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

Tgt Ion: 91 Resp: 295

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 47.6 | 16.0 | 47.9 |



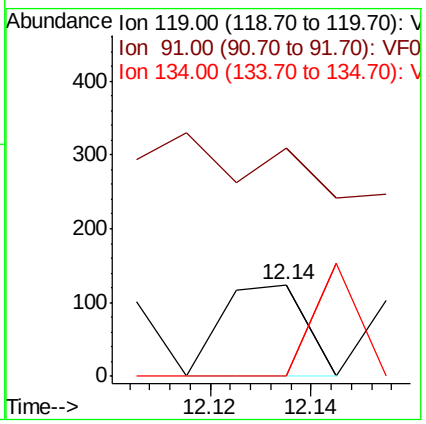


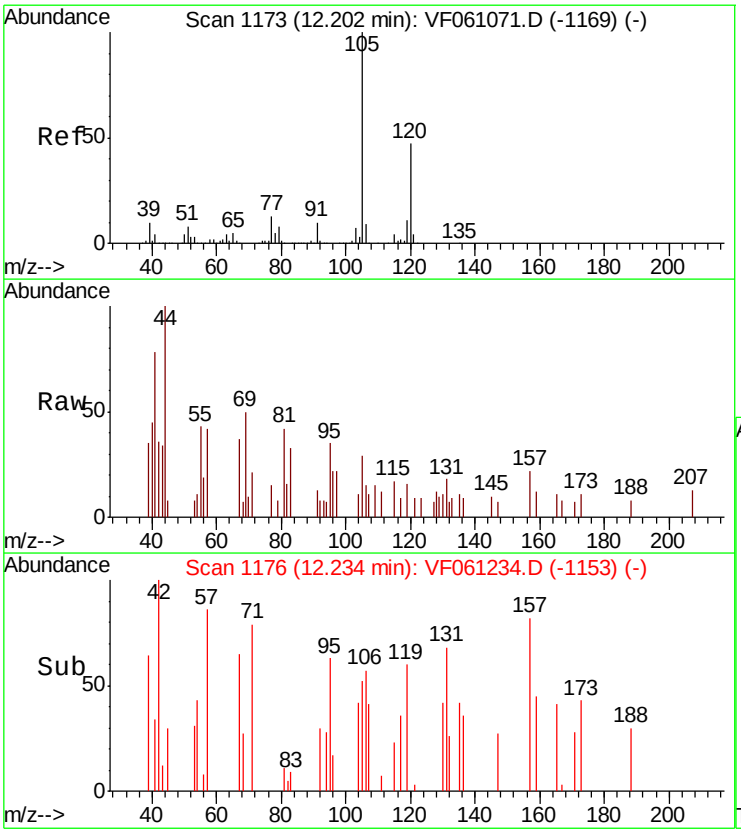

#83
tert-Butylbenzene
Concen: 22.255 ug/l
RT: 12.14 min Scan# 1166
Delta R.T. 0.00 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

**Instrument :** MSVOA_F
**ClientSampleId :** S72-0050MS

Tgt Ion:119 Resp: 143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 249.2 | 30.5 | 91.5# |
| 134 | 0.0 | 12.4 | 37.4# |

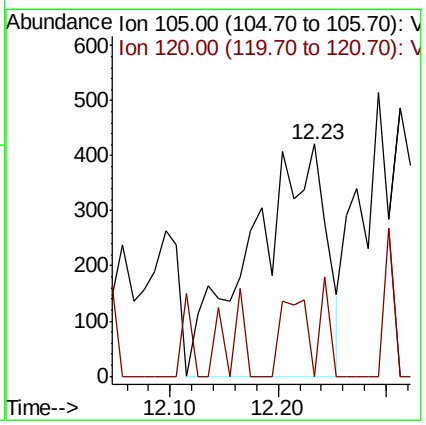


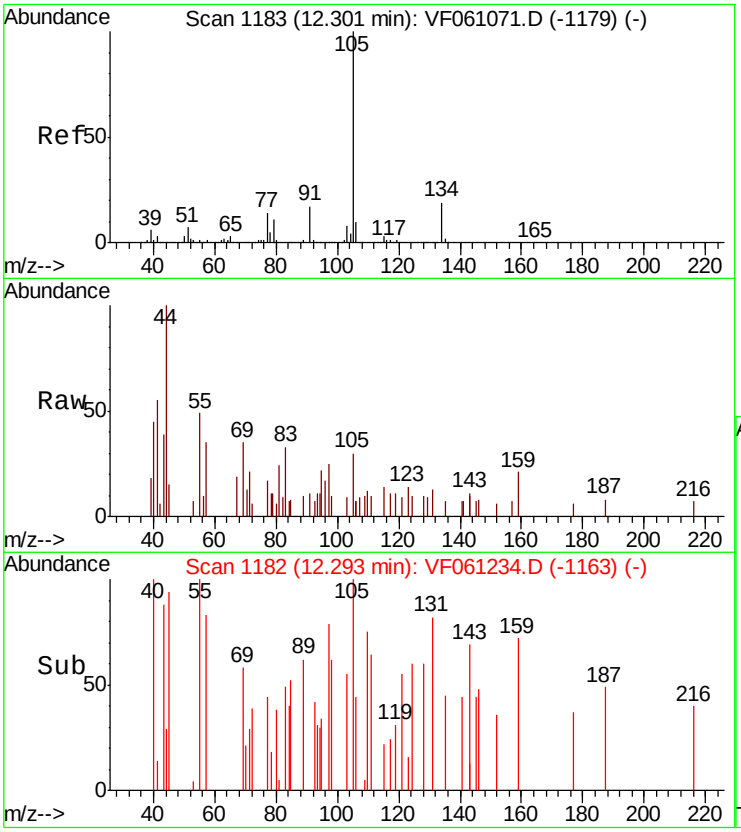




#84
1,2,4-Trimethylbenzene
Concen: 322.949 ug/l
RT: 12.23 min Scan# 1176
Delta R.T. 0.03 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

Tgt Ion:105 Resp: 2011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 0.0 | 23.6 | 71.0# |



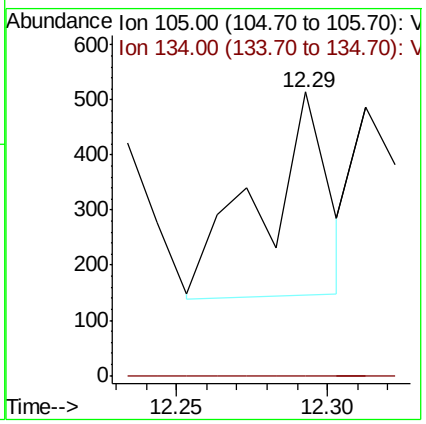


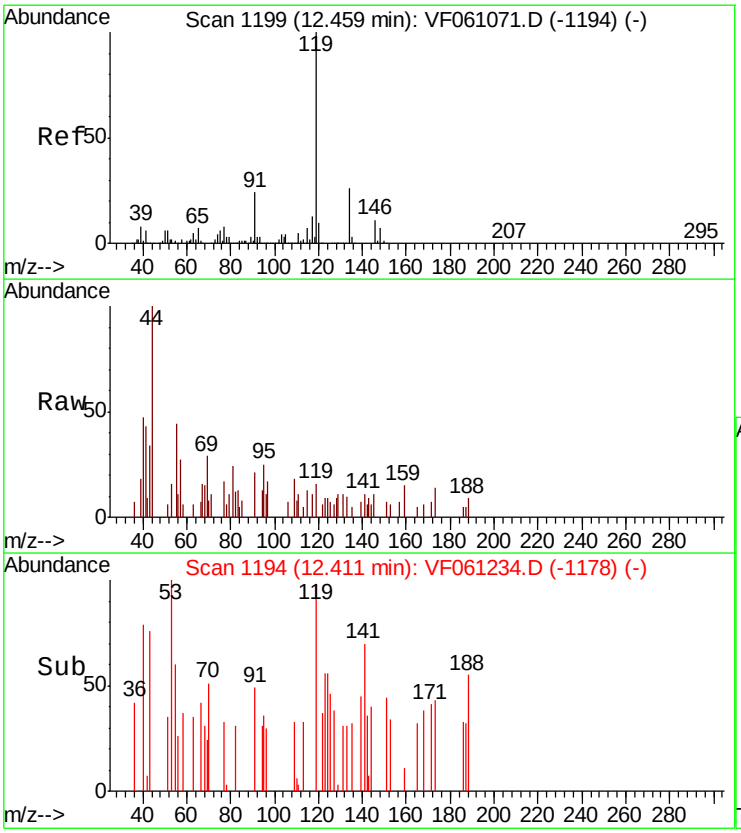

#85
sec-Butylbenzene
Concen: 66.901 ug/l
RT: 12.29 min Scan# 1182
Delta R.T. -0.01 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

**Instrument :**
MSVOA_F
**ClientSampleId :**
S72-0050MS

Tgt Ion:105 Resp: 561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 0.0 | 9.4 | 28.2# |

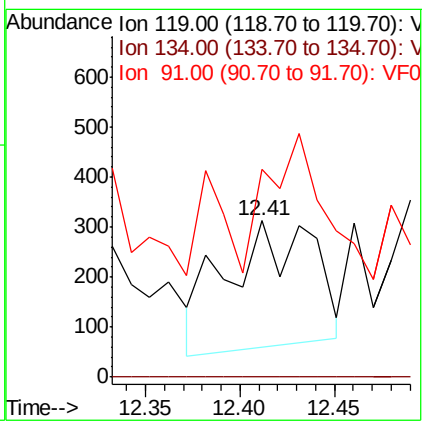


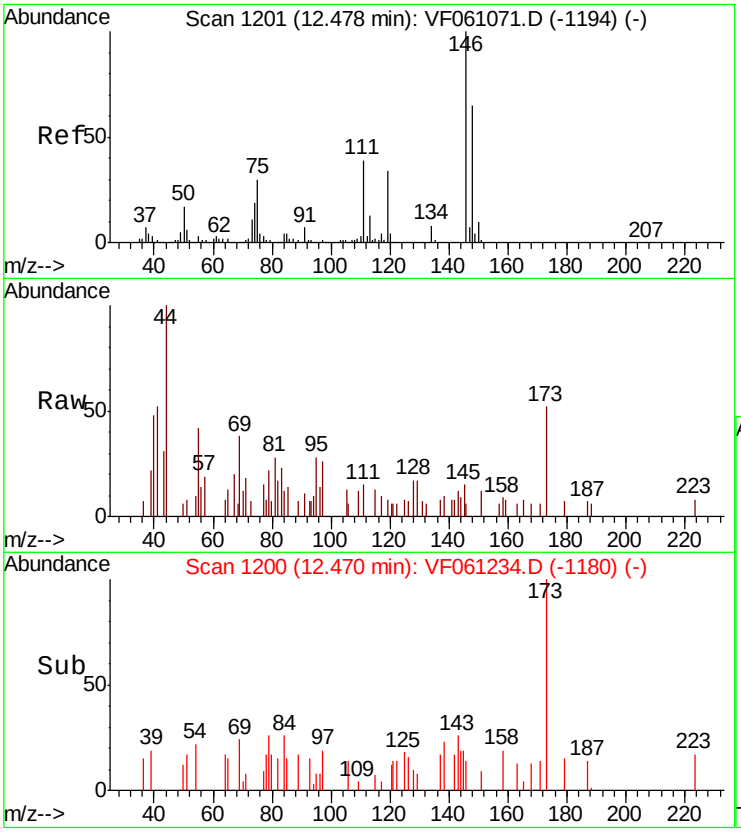




#86
p-Isopropyltoluene
Concen: 115.511 ug/l
RT: 12.41 min Scan# 1194
Delta R.T. -0.05 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

Tgt Ion:119 Resp: 804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 0.0 | 12.8 | 38.4# |
| 91 | 132.6 | 12.2 | 36.6# |



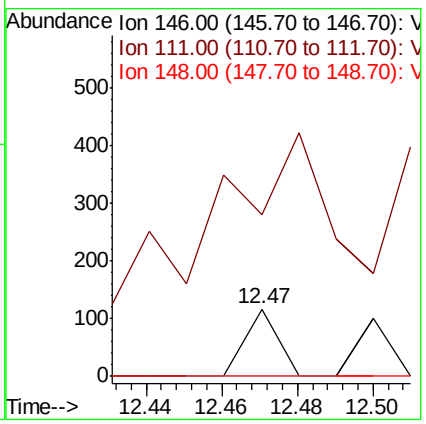


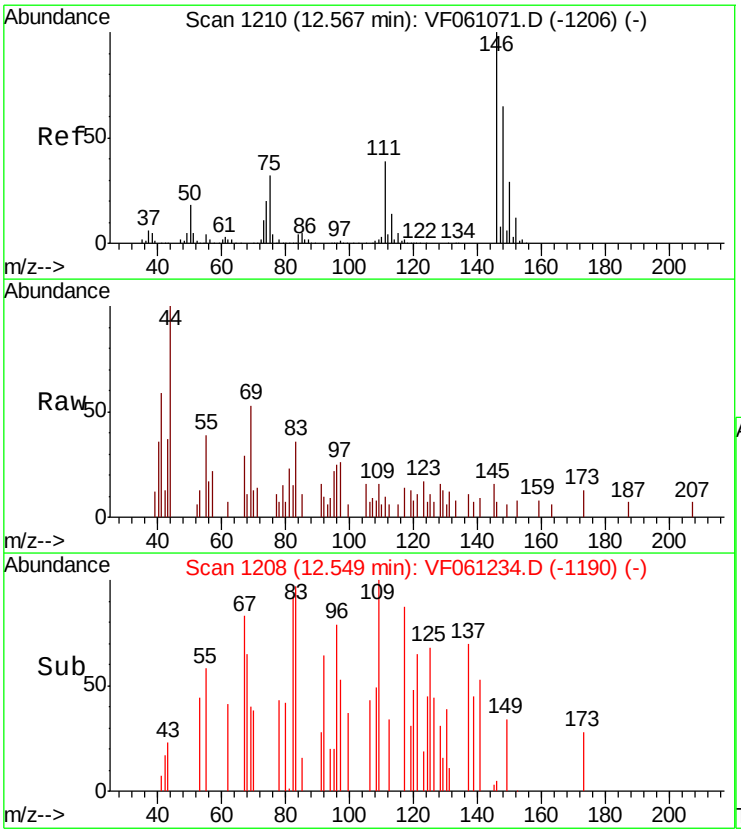

#87
1,3-Dichlorobenzene
Concen: 22.995 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

**Instrument :**
MSVOA_F
**ClientSampleId :**
S72-0050MS

Tgt Ion:146 Resp: 69

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 241.4 | 19.3 | 57.9# |
| 148 | 0.0 | 32.4 | 97.2# |

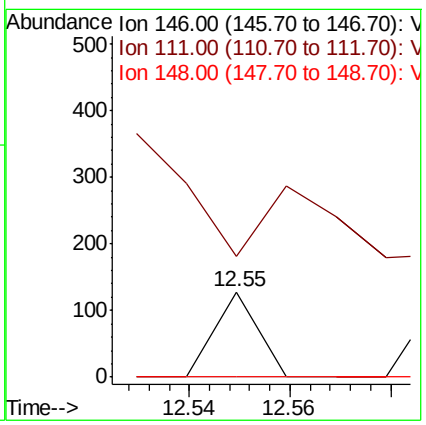


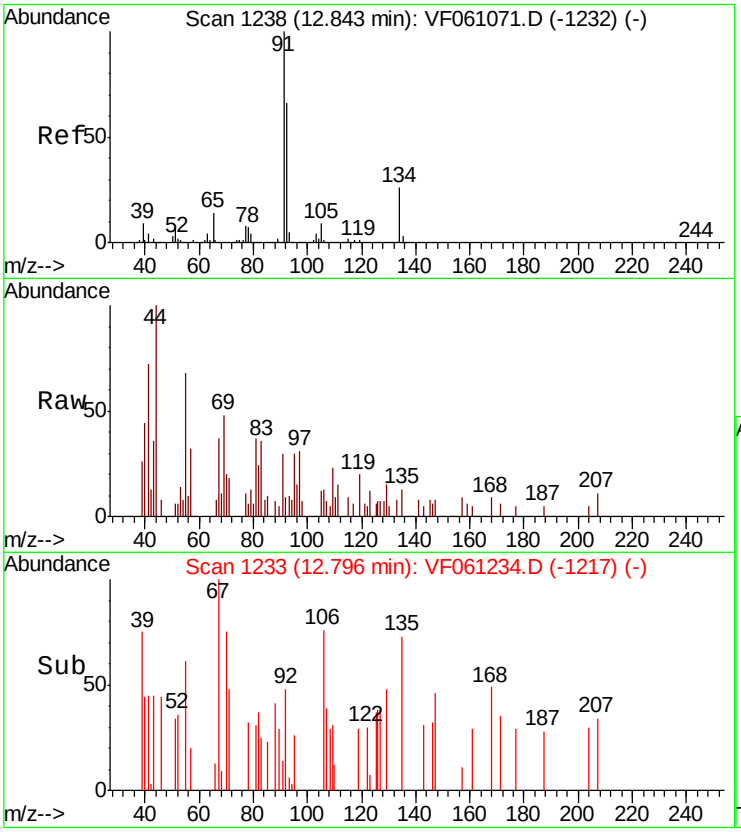




#88
1,4-Dichlorobenzene
Concen: 25.354 ug/l
RT: 12.55 min Scan# 1208
Delta R.T. -0.02 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

Tgt Ion:146 Resp: 76

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 142.2 | 19.4 | 58.4# |
| 148 | 0.0 | 32.4 | 97.0# |



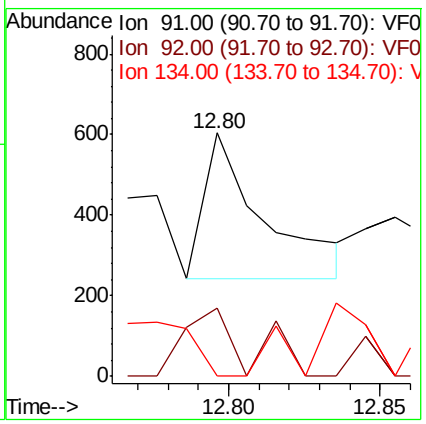


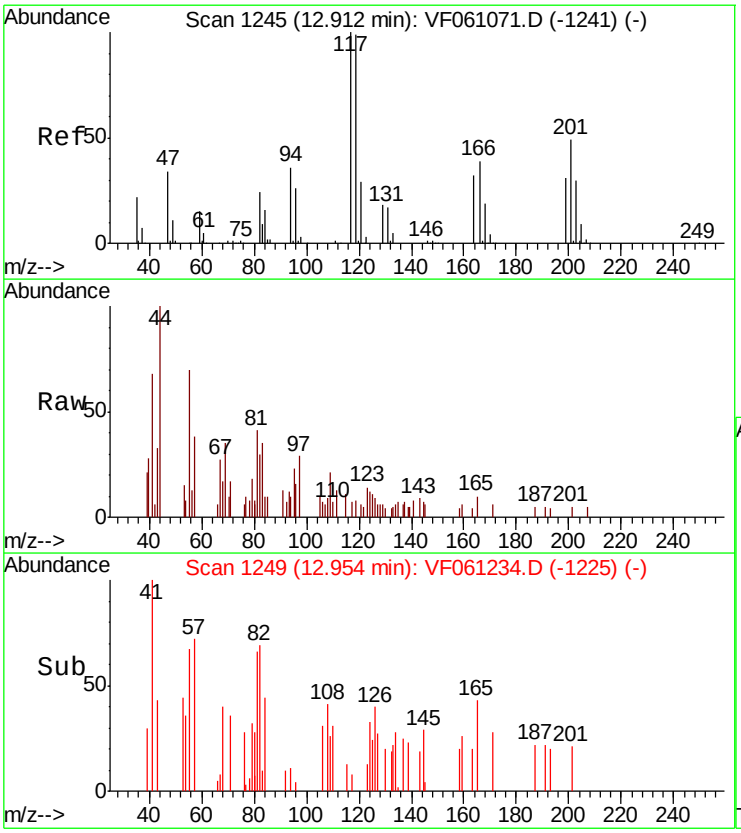

#89
n-Butylbenzene
Concen: 84.806 ug/l
RT: 12.80 min Scan# 1233
Delta R.T. -0.05 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

**Instrument :**
MSVOA_F
**ClientSampleId :**
S72-0050MS

Tgt Ion: 91 Resp: 497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 28.3 | 32.8 | 98.4# |
| 134 | 0.0 | 13.2 | 39.5# |

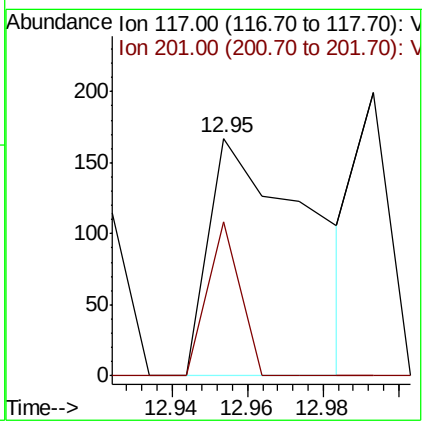


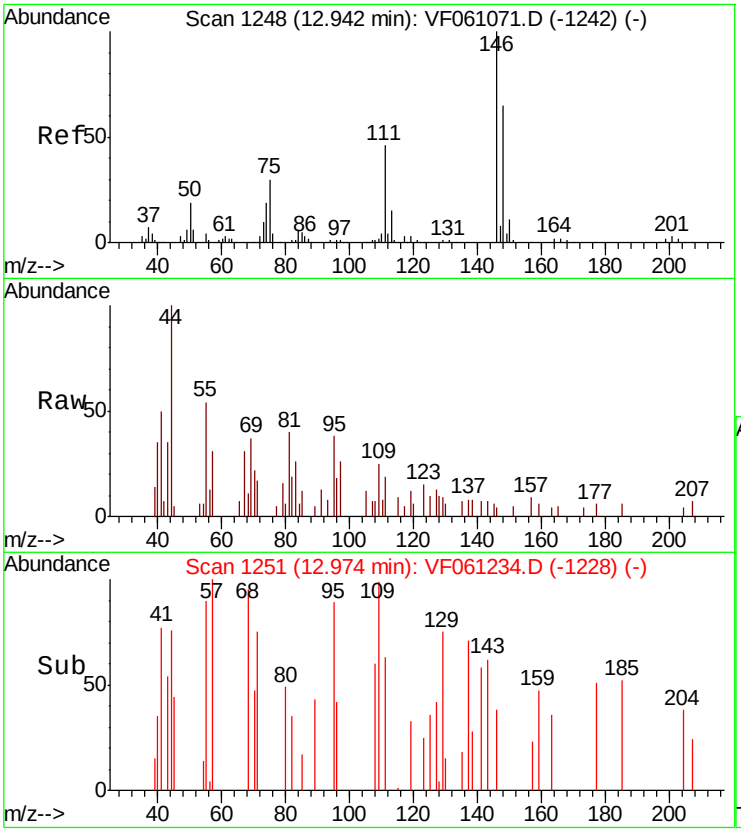




#90
Hexachloroethane
Concen: 179.687 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. 0.04 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

Tgt Ion:117 Resp: 309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 64.7 | 24.9 | 74.8 |



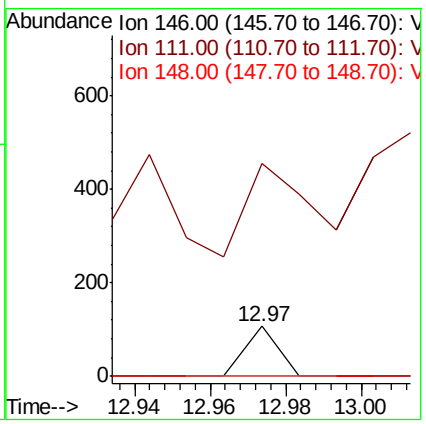


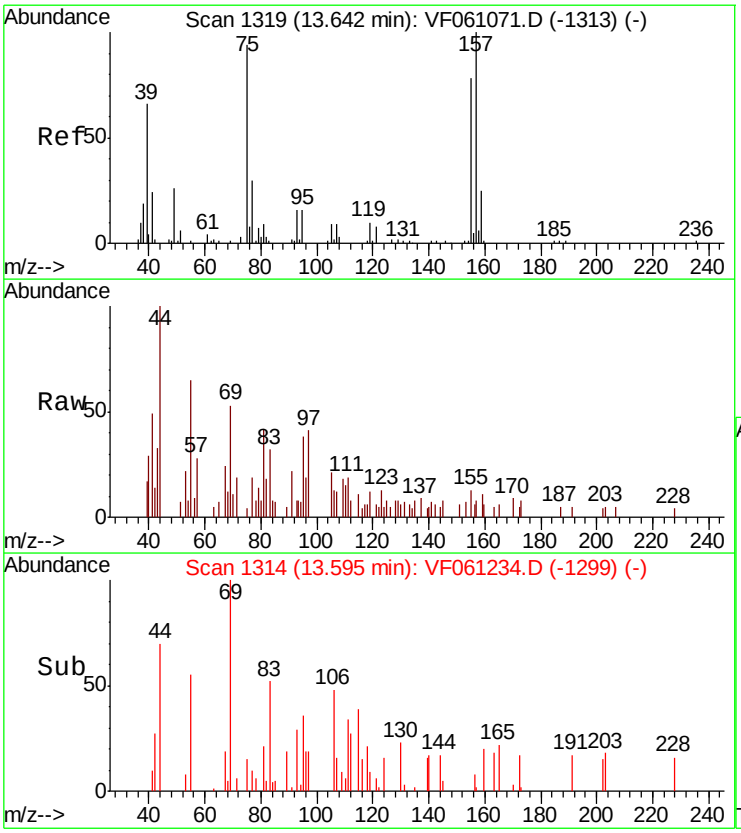

#91
1,2-Dichlorobenzene
Concen: 21.587 ug/l
RT: 12.97 min Scan# 1251
Delta R.T. 0.03 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

**Instrument :**
MSVOA_F
**ClientSampleId :**
S72-0050MS

Tgt Ion:146 Resp: 63

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 428.3 | 23.2 | 69.5# |
| 148 | 0.0 | 32.4 | 97.0# |

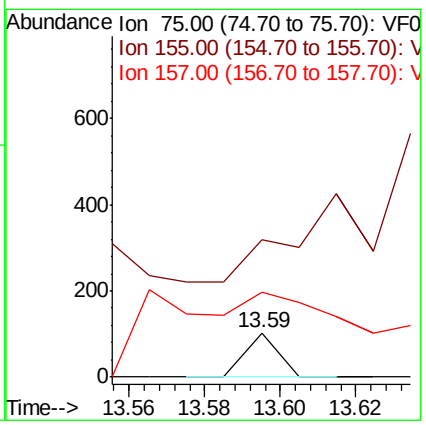


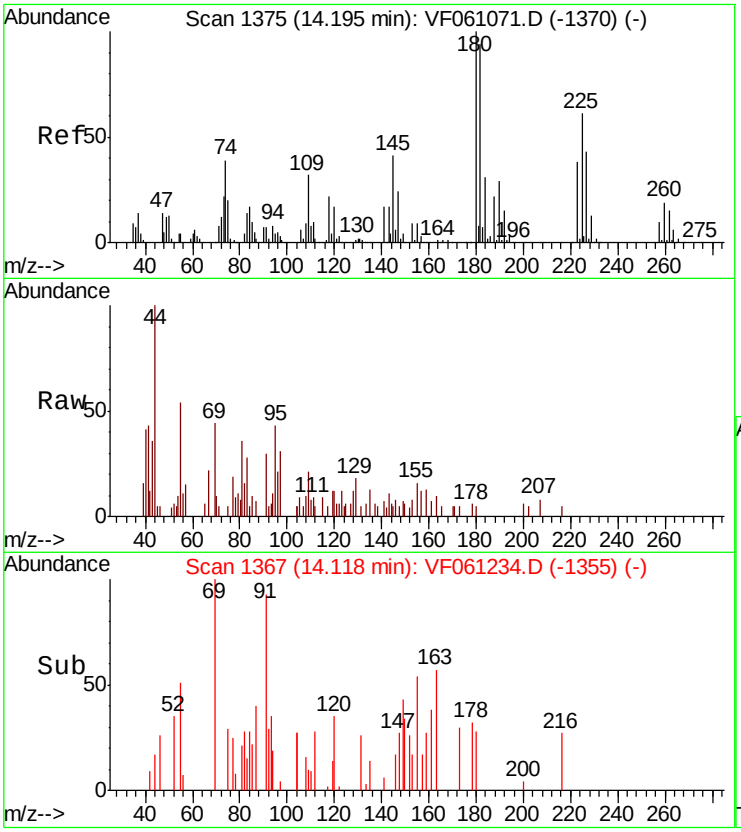




#92
1,2-Dibromo-3-Chloropropane
Concen: 259.788 ug/l
RT: 13.59 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

Tgt Ion: 75 Resp: 60

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 311.8 | 41.5 | 124.5# |
| 157 | 193.1 | 53.2 | 159.6# |



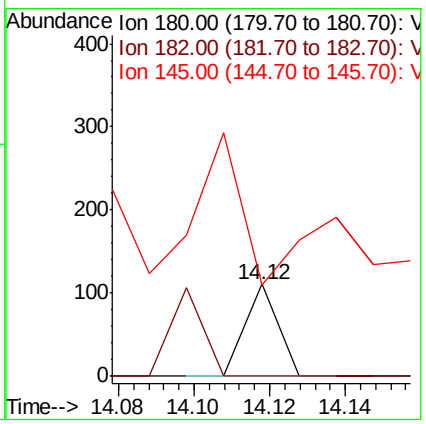


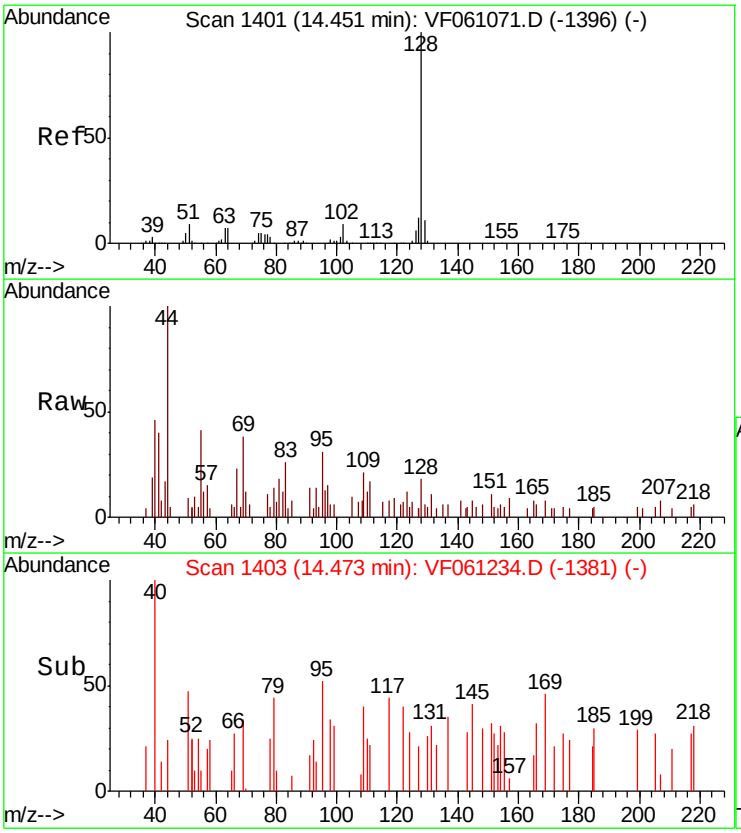

#93
1,2,4-Trichlorobenzene
Concen: 31.889 ug/l
RT: 14.12 min Scan# 1367
Delta R.T. -0.08 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

**Instrument :**
MSVOA_F
**ClientSampleId :**
S72-0050MS

Tgt Ion:180 Resp: 66

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 0.0 | 46.9 | 140.6# |
| 145 | 99.1 | 20.5 | 61.6# |

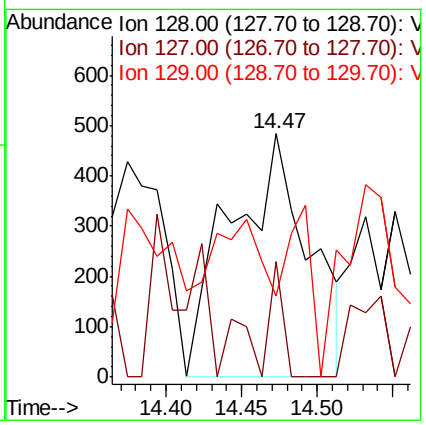


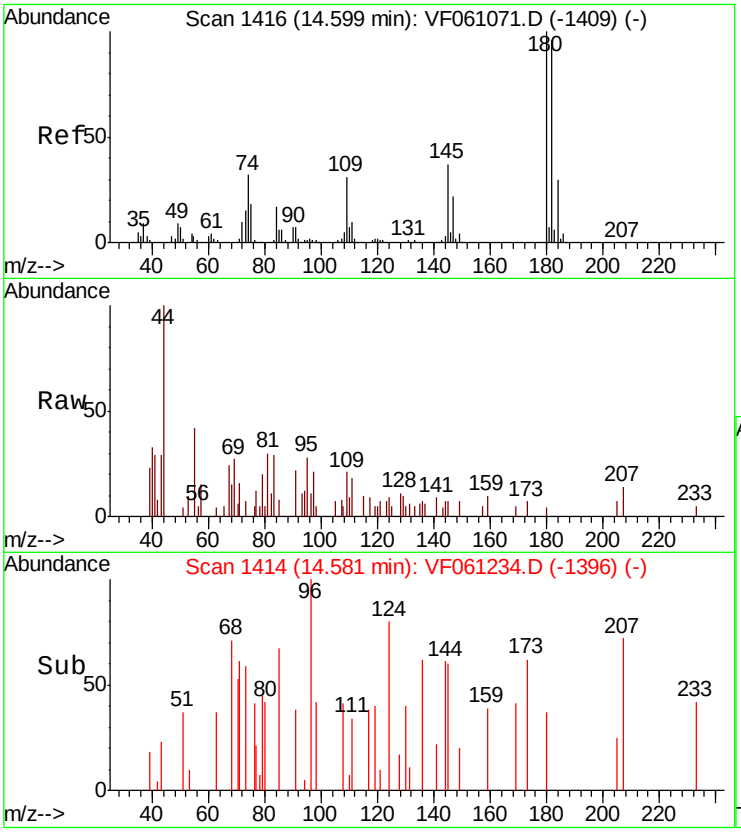




#95
Naphthalene
Concen: 459.601 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. 0.02 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

Tgt Ion:128 Resp: 1737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 47.3 | 9.4 | 14.2# |
| 129 | 33.1 | 8.8 | 13.2# |






#96
1,2,3-Trichlorobenzene
Concen: 30.836 ug/l
RT: 14.58 min Scan# 1414
Delta R.T. -0.02 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

**Instrument :**
MSVOA_F
**ClientSampleId :**
S72-0050MS

Tgt Ion:180 Resp: 59

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 0.0 | 47.9 | 143.8# |
| 145 | 164.0 | 18.6 | 55.8# |