Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080318\
Data File : VF059860.D
Acq On : 4 Aug 2018 1:03
Operator : VA/AP
Sample : J4318-05
Misc : 3.86g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

**Instrument :** MSVOA_F
**ClientSampleId :** BEEBEE-SITE-DEMO-2A

Quant Time: Aug 04 03:21:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.04 | 168 | 183653 | 50.00 | ug/l | | 0.01 |
| 34) 1,4-Difluorobenzene | 5.76 | 114 | 278867 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 9.91 | 117 | 267174 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.63 | 152 | 158461 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.01 | 65 | 157202 | 47.63 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 95.26% | | | | |
| 35) Dibromofluoromethane | 4.29 | 113 | 128202 | 44.26 | ug/l | | 0.01 |
| Spiked Amount 50.000 | | | Recovery = 88.52% | | | | |
| 50) Toluene-d8 | 7.71 | 98 | 240450 | 35.60 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 71.20% | | | | |
| 62) 4-Bromofluorobenzene | 11.51 | 95 | 119439 | 31.94 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 63.88% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 0.98 | 85 | 196 | Below Cal | | # | 44 |
| 3) Chloromethane | 1.11 | 50 | 727 | Below Cal | | # | 38 |
| 4) Vinyl Chloride | 1.14 | 62 | 76 | Below Cal | | # | 1 |
| 5) Bromomethane | 1.49 | 94 | 455 | Below Cal | | | 98 |
| 6) Chloroethane | 1.40 | 64 | 65 | Below Cal | | # | 35 |
| 10) Methyl Iodide | 1.96 | 142 | 74 | Below Cal | | # | 41 |
| 11) Tert butyl alcohol | 2.69 | 59 | 186 | Below Cal | | # | 1 |
| 13) Acrolein | 2.13 | 56 | 204 | 18.80 | ug/l | | 84 |
| 15) Acrylonitrile | 3.09 | 53 | 273 | 1.34 | ug/l | # | 80 |
| 16) Acetone | 2.33 | 43 | 798 | 1.34 | ug/l | # | 68 |
| 17) Carbon Disulfide | 1.88 | 76 | 632 | Below Cal | | # | 71 |
| 18) Methyl Acetate | 2.45 | 43 | 1264 | Below Cal | | # | 64 |
| 20) Methylene Chloride | 2.27 | 84 | 5525 | Below Cal | | | 82 |
| 21) trans-1,2-Dichloroethene | 2.40 | 96 | 199 | Below Cal | | # | 31 |
| 31) Cyclohexane | 3.90 | 56 | 283 | Below Cal | | # | 15 |
| 36) 1,1-Dichloropropene | 4.43 | 75 | 160 | Below Cal | | # | 1 |
| 37) Ethyl Acetate | 4.30 | 43 | 498 | Below Cal | | # | 19 |
| 39) Methylcyclohexane | 5.63 | 83 | 259 | Below Cal | | # | 13 |
| 41) Methacrylonitrile | 4.92 | 41 | 256 | Below Cal | | # | 47 |
| 44) Trichloroethene | 5.71 | 130 | 99 | Below Cal | | | 2 |
| 49) 1,4-Dioxane | 7.00 | 88 | 61 | Below Cal | | # | 21 |
| 52) Toluene | 7.77 | 92 | 447 | Below Cal | | # | 23 |
| 68) m/p-Xylenes | 10.26 | 106 | 354 | Below Cal | | # | 20 |
| 78) n-propylbenzene | 11.70 | 91 | 628 | Below Cal | | | 84 |
| 79) 2-Chlorotoluene | 11.82 | 91 | 99 | Below Cal | | # | 22 |
| 80) 1,3,5-Trimethylbenzene | 11.91 | 105 | 97 | Below Cal | | # | 31 |
| 82) 4-Chlorotoluene | 11.99 | 91 | 352 | Below Cal | | # | 69 |
| 84) 1,2,4-Trimethylbenzene | 12.28 | 105 | 662 | Below Cal | | # | 33 |
| 85) sec-Butylbenzene | 12.39 | 105 | 280 | Below Cal | | # | 56 |
| 86) p-Isopropyltoluene | 12.54 | 119 | 213 | Below Cal | | # | 1 |
| 87) 1,3-Dichlorobenzene | 12.56 | 146 | 169 | Below Cal | | # | 41 |
| 88) 1,4-Dichlorobenzene | 12.64 | 146 | 543 | Below Cal | | # | 30 |
| 89) n-Butylbenzene | 12.92 | 91 | 608 | Below Cal | | # | 67 |
| 93) 1,2,4-Trichlorobenzene | 14.26 | 180 | 114 | Below Cal | | # | 12 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080318\
Data File : VF059860.D
Acq On : 4 Aug 2018 1:03
Operator : VA/AP
Sample : J4318-05
Misc : 3.86g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

**Instrument :** MSVOA_F
**ClientSampleId :** BEEBEE-SITE-DEMO-2A

Quant Time: Aug 04 03:21:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|

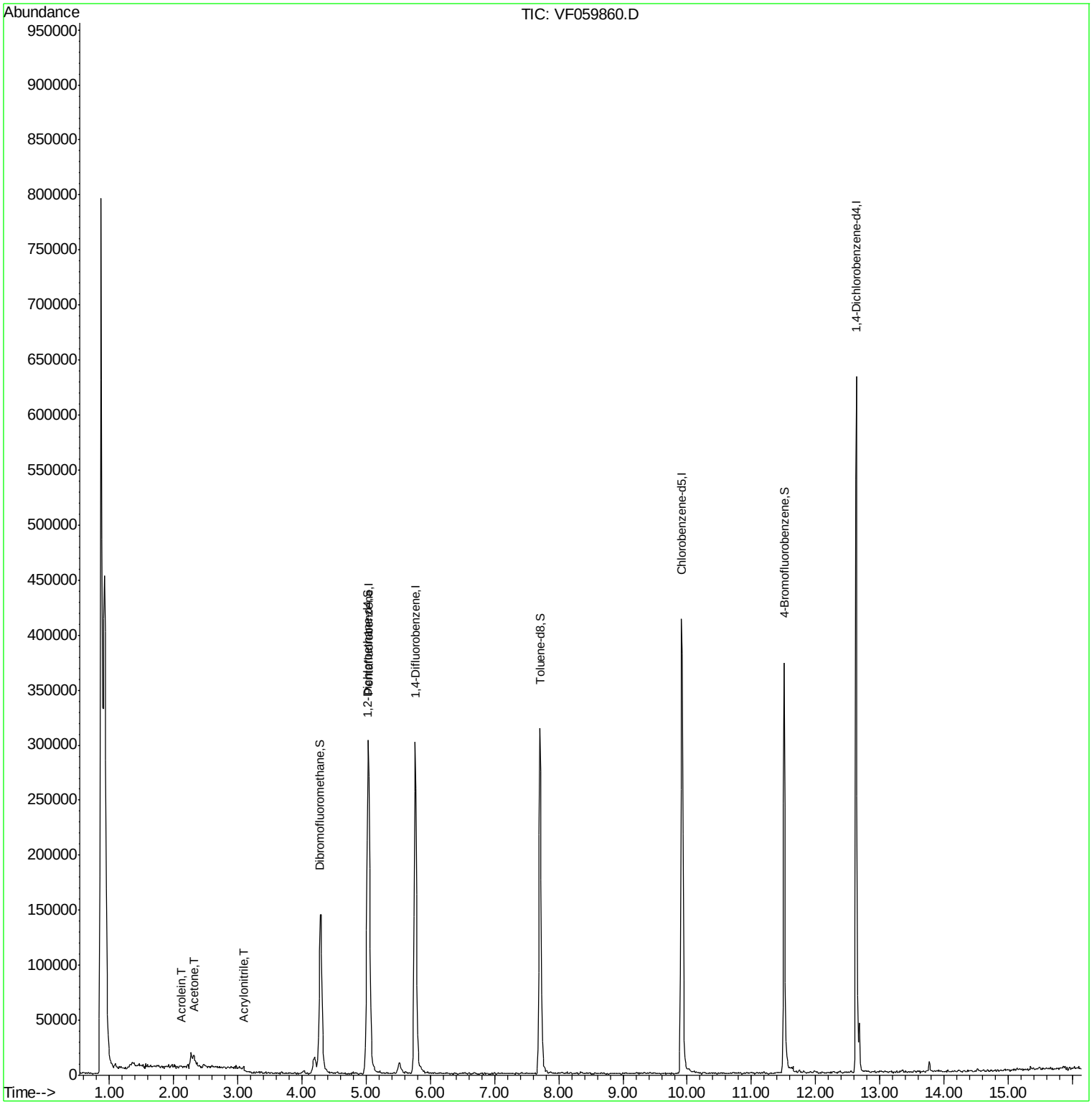
(#) = qualifier out of range (m) = manual integration (+) = signals summed

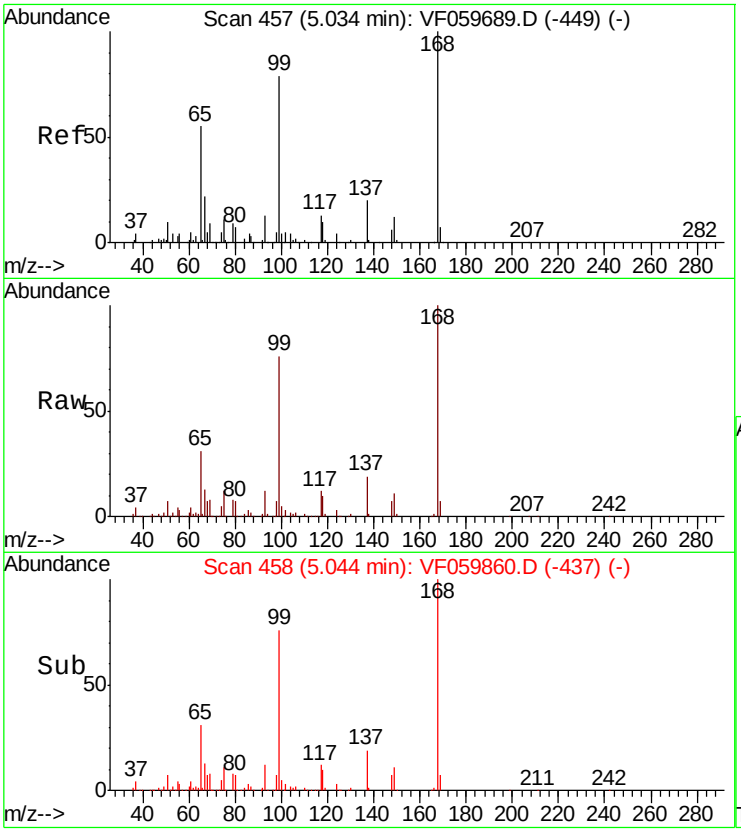
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080318\
Data File : VF059860.D
Acq On : 4 Aug 2018 1:03
Operator : VA/AP
Sample : J4318-05
Misc : 3.86g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

**Instrument :**
MSVOA_F
**ClientSampleId :**
BEEBEE-SITE-DEMO-2A

Quant Time: Aug 04 03:21:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration



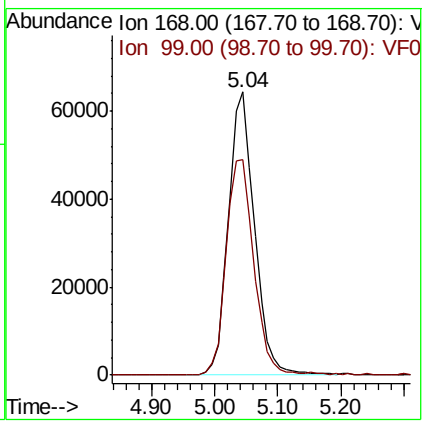


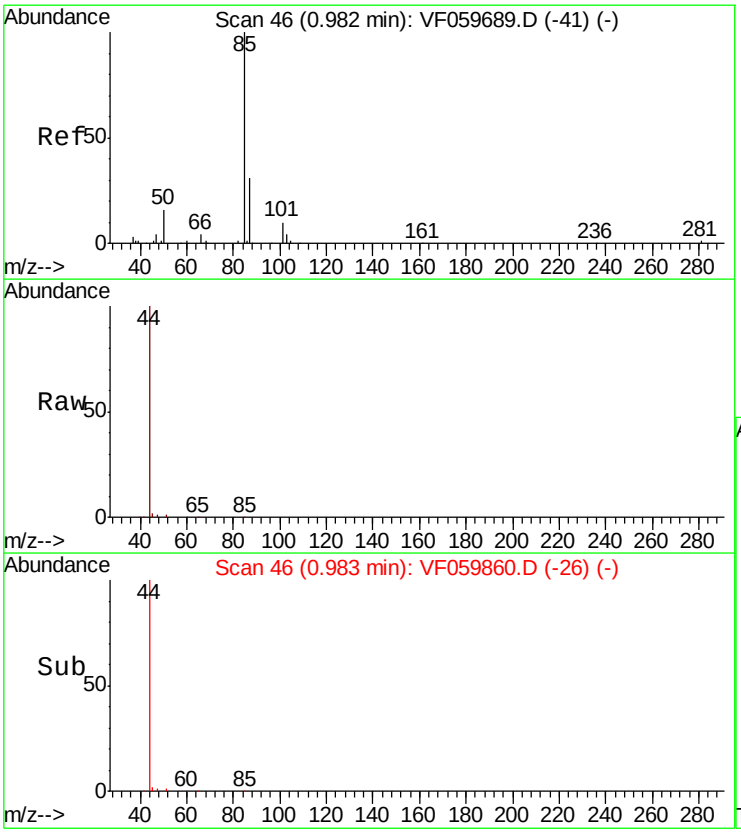

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.04 min Scan# 458
Delta R.T. 0.01 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

**Instrument :**
MSVOA_F
**ClientSampleId :**
BEEBEE-SITE-DEMO-2A

Tgt Ion:168 Resp: 183653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 76.2 | 63.3 | 94.9 |

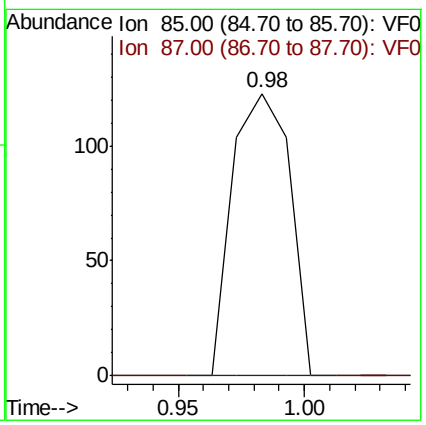


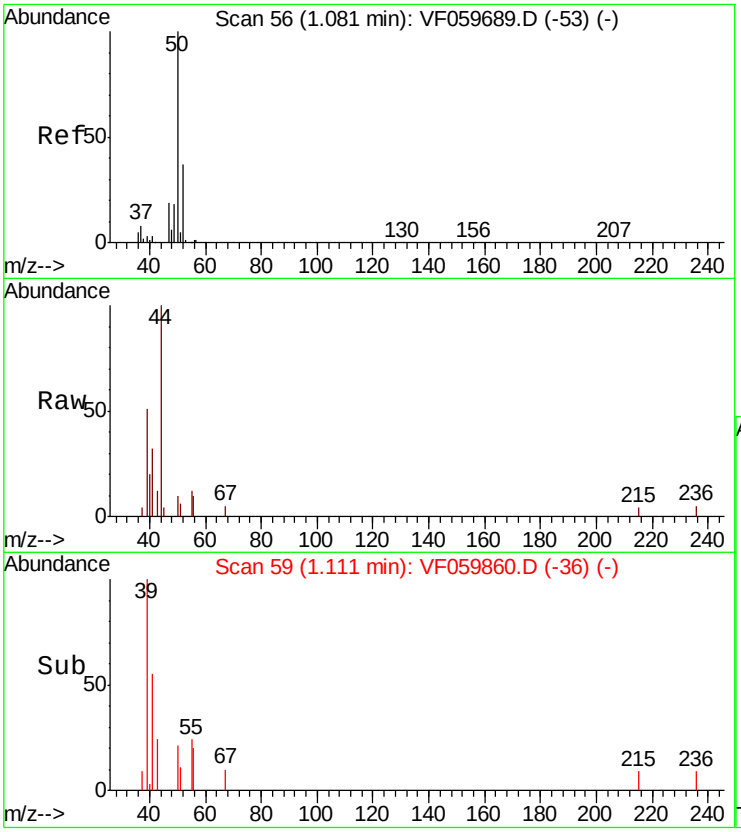




#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 0.98 min Scan# 46
Delta R.T. 0.00 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

Tgt Ion: 85 Resp: 196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 0.0 | 15.3 | 45.8# |



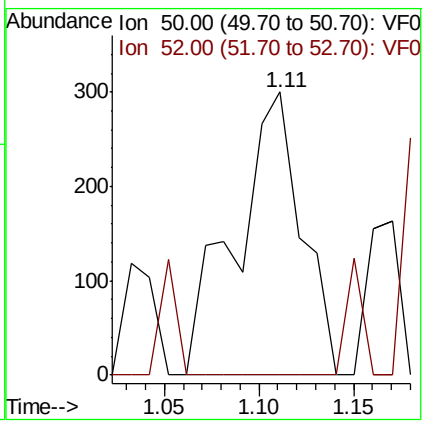


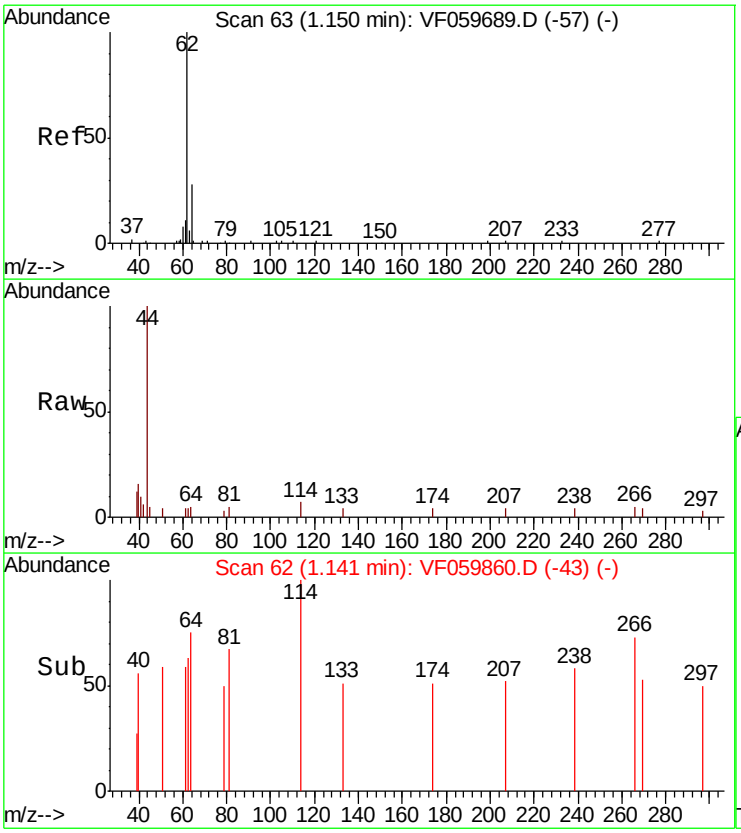

#3
Chloromethane
Concen: Below Cal
RT: 1.11 min Scan# 59
Delta R.T. 0.03 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

**Instrument :**
MSVOA_F
**ClientSampleId :**
BEEBEE-SITE-DEMO-2A

Tgt Ion: 50 Resp: 727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 0.0 | 29.1 | 43.7# |

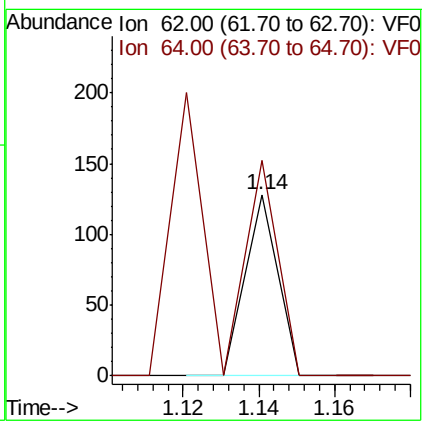


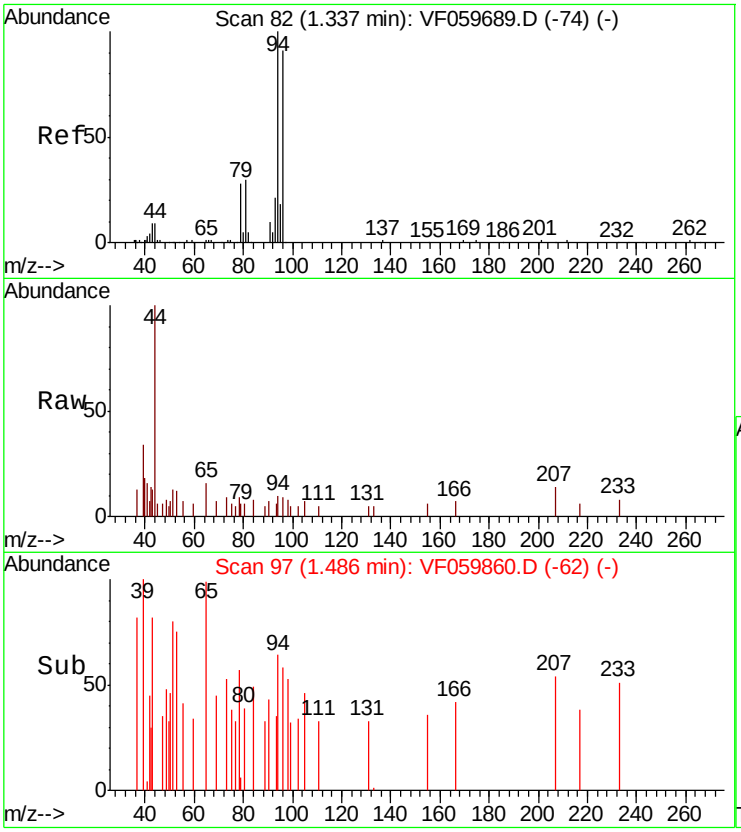




#4
Vinyl Chloride
Concen: Below Cal
RT: 1.14 min Scan# 62
Delta R.T. -0.01 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

Tgt Ion: 62 Resp: 76

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 118.8 | 22.6 | 33.8# |



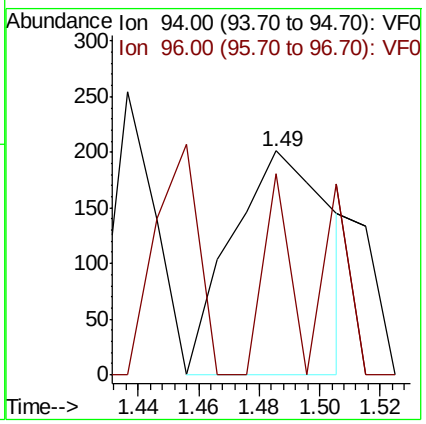


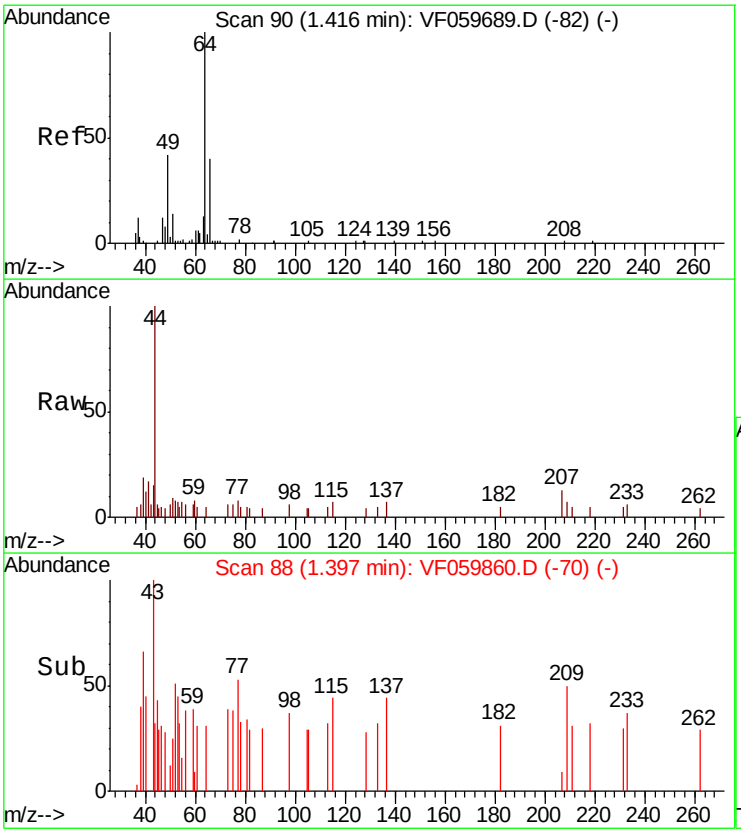

#5
Bromomethane
Concen: Below Cal
RT: 1.49 min Scan# 97
Delta R.T. 0.15 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

**Instrument :**
MSVOA_F
**ClientSampleId :**
BEEBEE-SITE-DEMO-2A

Tgt Ion: 94 Resp: 455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 90.0 | 73.6 | 110.4 |

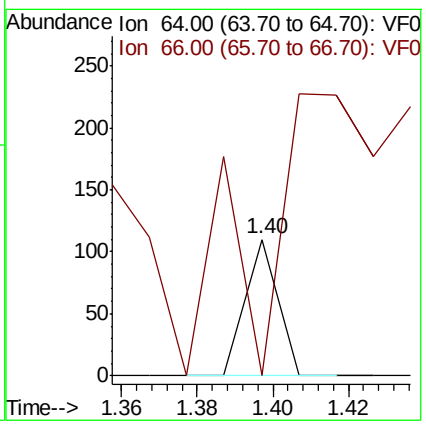


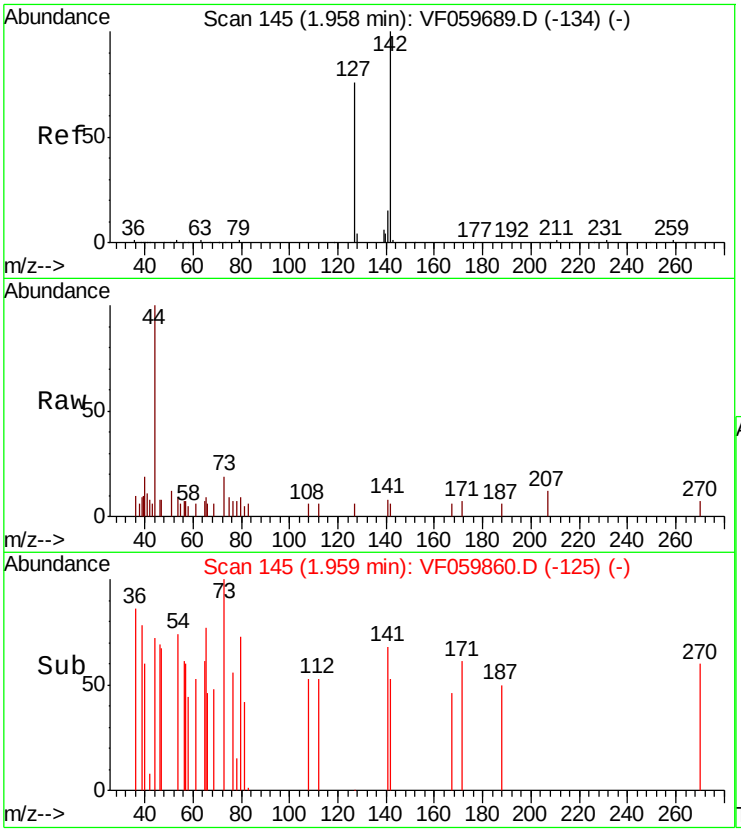




#6
Chloroethane
Concen: Below Cal
RT: 1.40 min Scan# 88
Delta R.T. -0.02 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

Tgt Ion: 64 Resp: 65

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 0.0 | 32.6 | 49.0# |



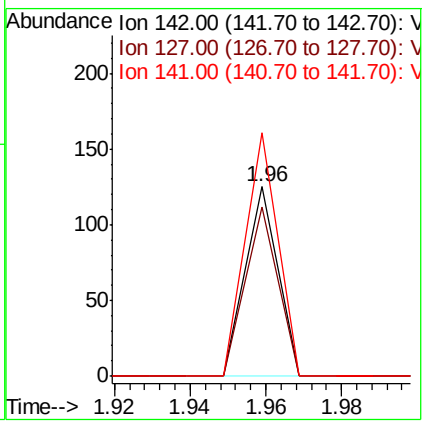


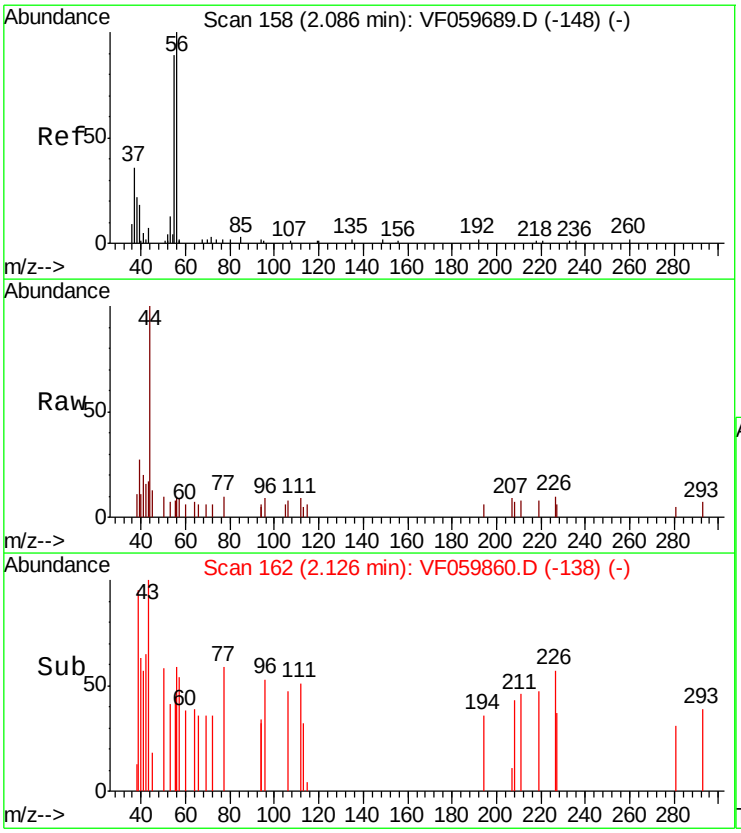

#10
Methyl Iodide
Concen: Below Cal
RT: 1.96 min Scan# 145
Delta R.T. 0.00 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

**Instrument :**
MSVOA_F
**ClientSampleId :**
BEEBEE-SITE-DEMO-2A

Tgt Ion:142 Resp: 74

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 89.6 | 60.6 | 91.0 |
| 141 | 128.8 | 12.0 | 18.0# |

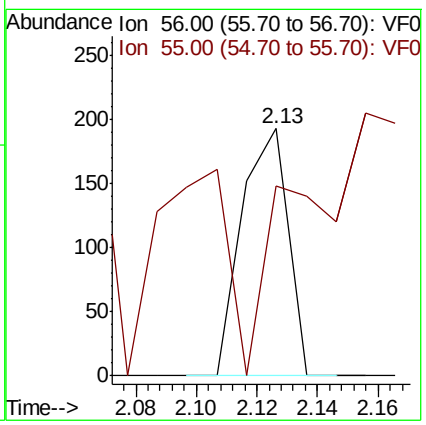


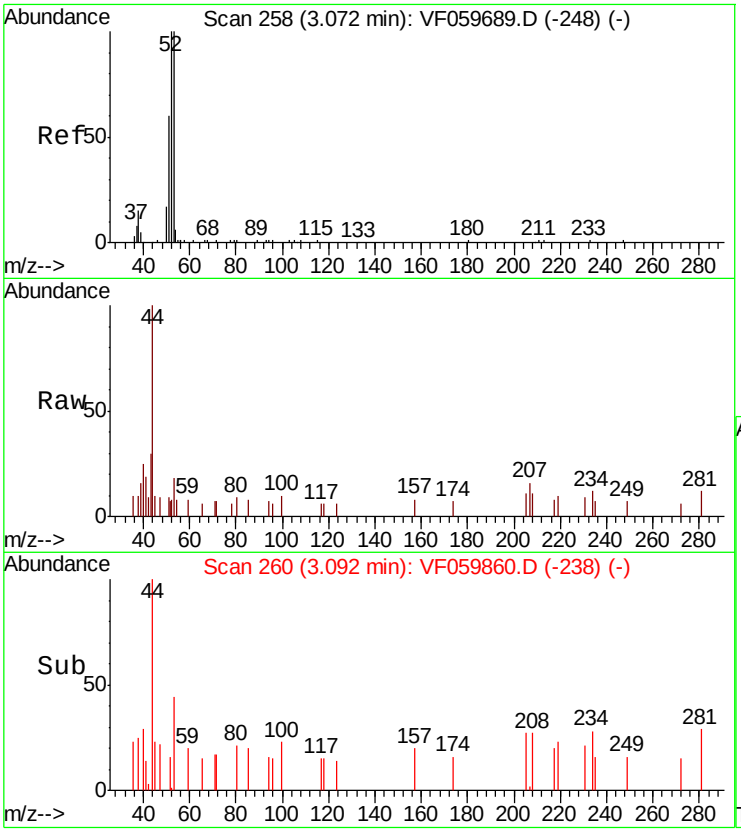




#13
Acrolein
Concen: 18.80 ug/l
RT: 2.13 min Scan# 162
Delta R.T. 0.04 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

Tgt Ion: 56 Resp: 204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 76.7 | 73.2 | 109.8 |



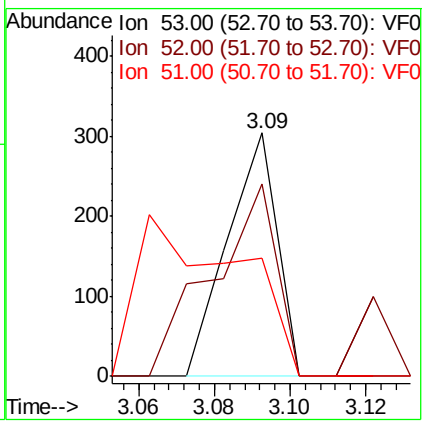


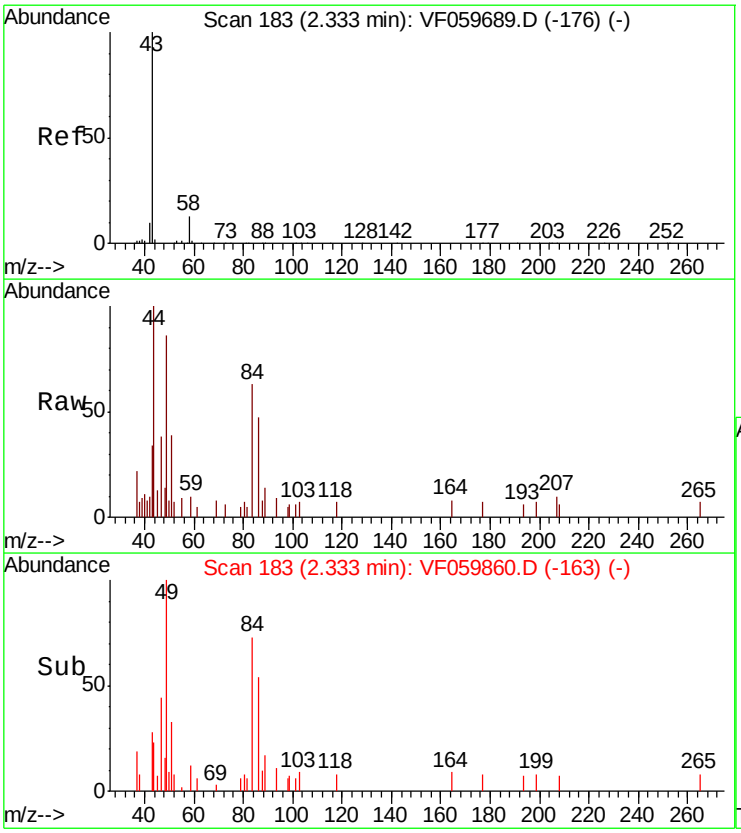

#15
Acrylonitrile
Concen: 1.34 ug/l
RT: 3.09 min Scan# 260
Delta R.T. 0.02 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

**Instrument :**
MSVOA_F
**ClientSampleId :**
BEEBEE-SITE-DEMO-2A

Tgt Ion: 53 Resp: 273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 78.9 | 80.3 | 120.5# |
| 51 | 48.7 | 49.4 | 74.0# |

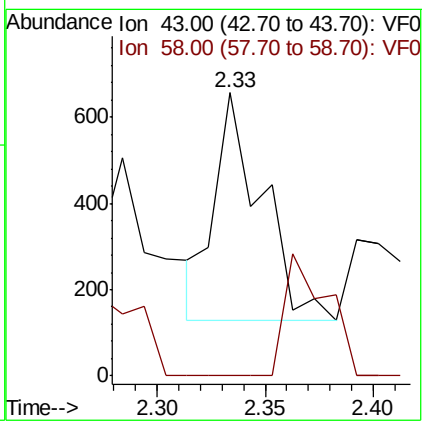


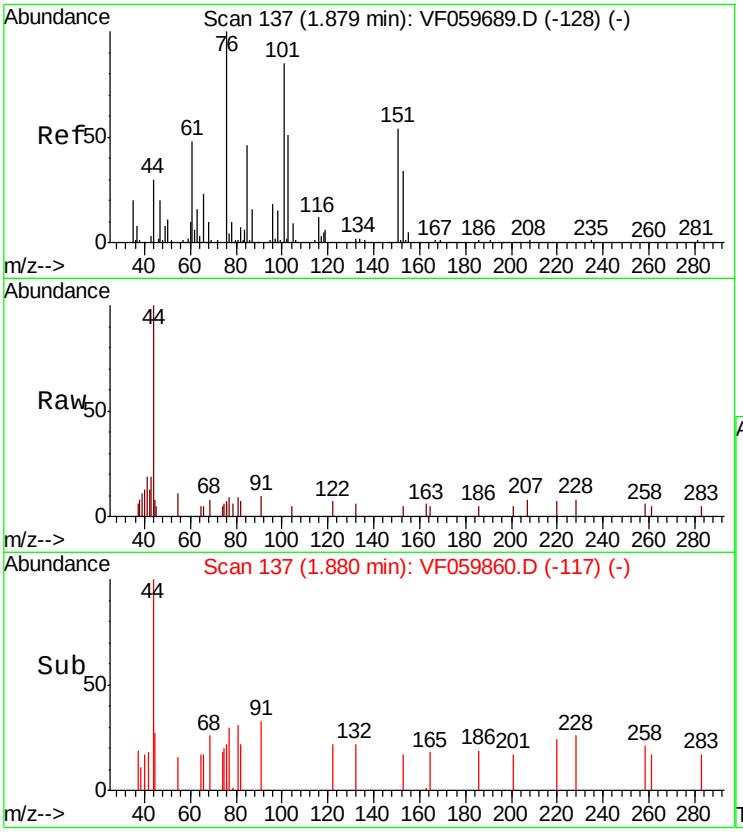




#16
Acetone
Concen: 1.34 ug/l
RT: 2.33 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

Tgt Ion: 43 Resp: 798

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 0.0 | 10.1 | 15.1# |



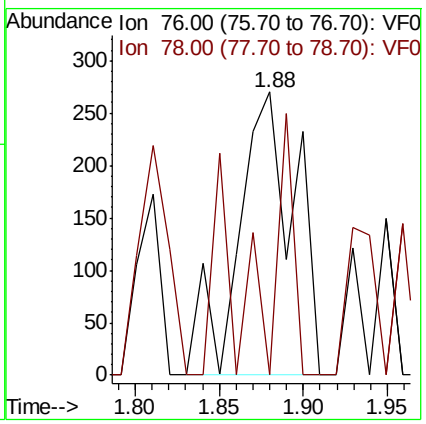


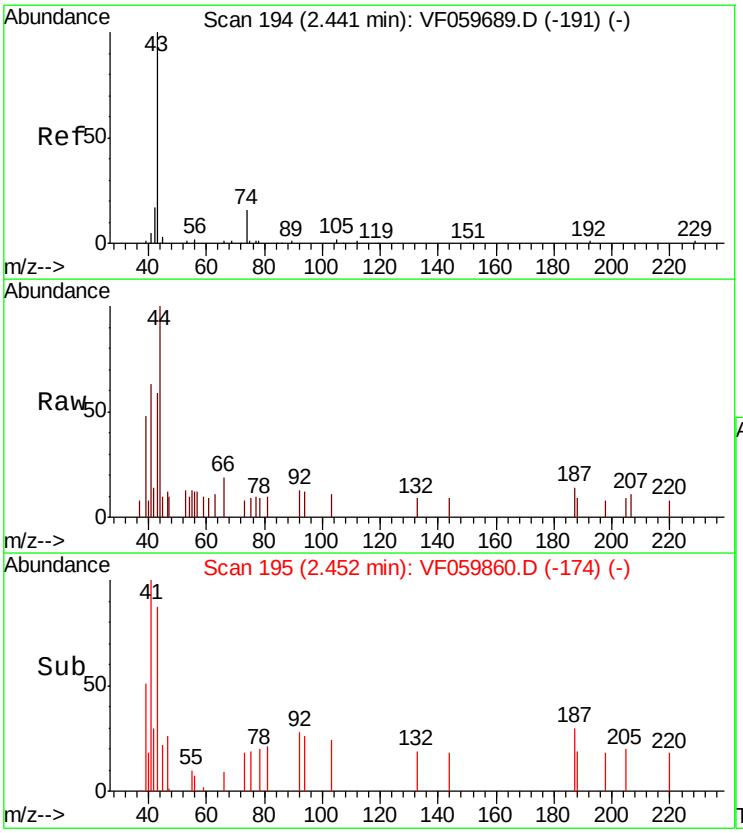

#17
Carbon Disulfide
Concen: Below Cal
RT: 1.88 min Scan# 137
Delta R.T. 0.00 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

**Instrument :**
MSVOA_F
**ClientSampleId :**
BEEBEE-SITE-DEMO-2A

Tgt Ion: 76 Resp: 632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 0.0 | 8.9 | 13.3# |

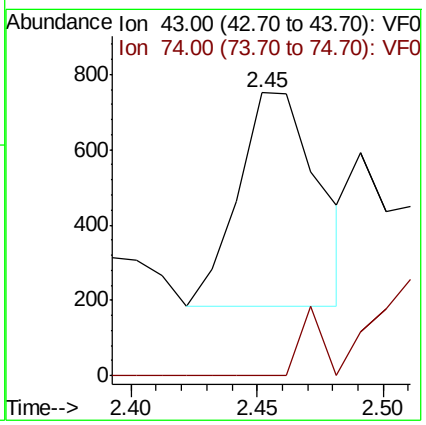


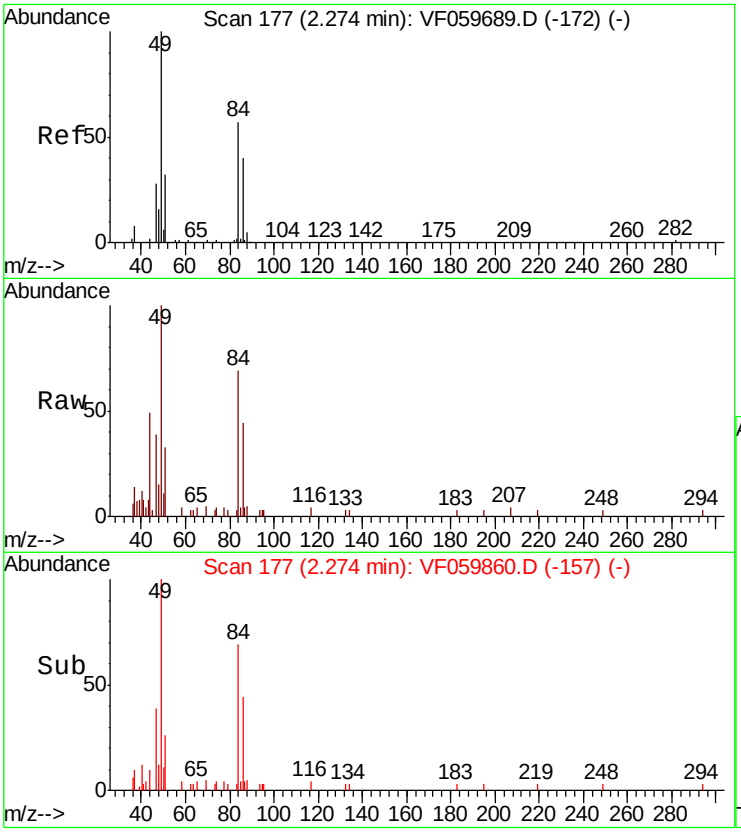




#18
Methyl Acetate
Concen: Below Cal
RT: 2.45 min Scan# 195
Delta R.T. 0.01 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

Tgt Ion: 43 Resp: 1264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 0.0 | 11.8 | 17.6# |



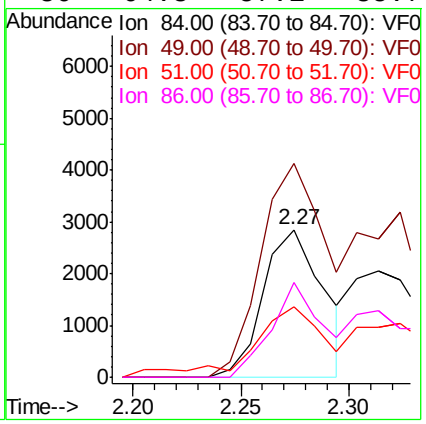


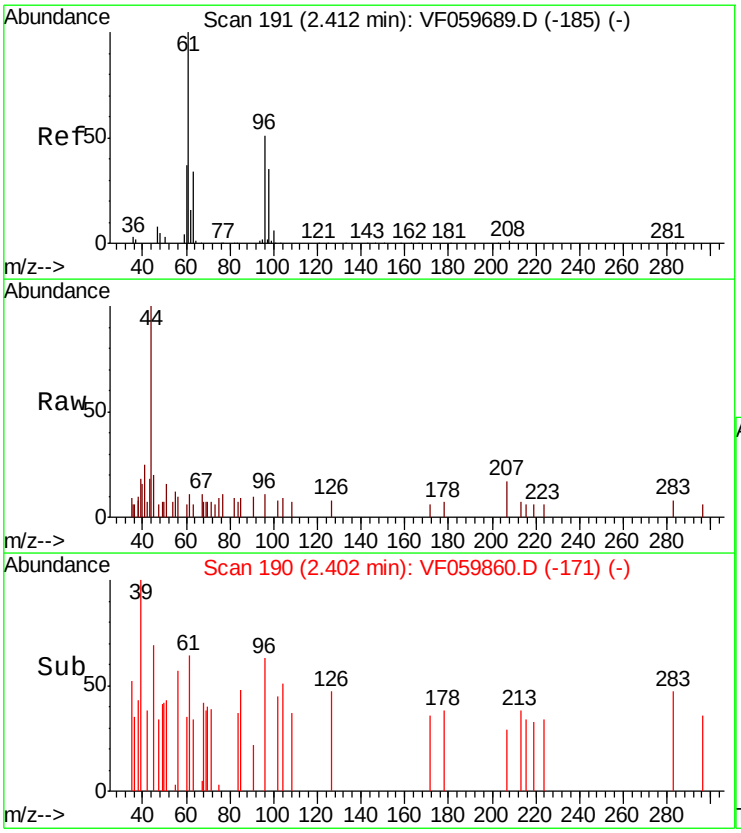

#20
Methylene Chloride
Concen: Below Cal
RT: 2.27 min Scan# 177
Delta R.T. 0.00 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

**Instrument :**
MSVOA_F
**ClientSampleId :**
BEEBEE-SITE-DEMO-2A

Tgt Ion: 84 Resp: 5525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 144.5 | 142.2 | 213.4 |
| 51 | 47.3 | 46.2 | 69.2 |
| 86 | 64.3 | 57.1 | 85.7 |

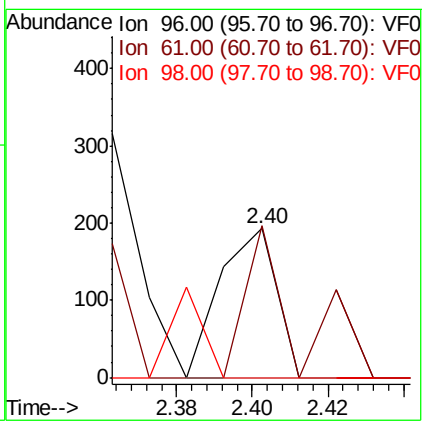


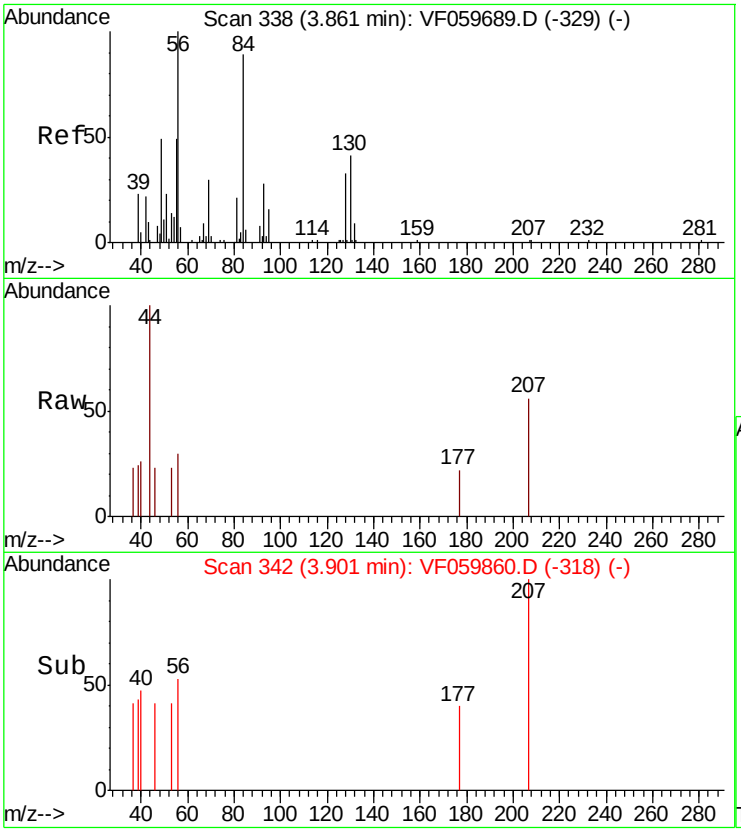




#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 2.40 min Scan# 190
Delta R.T. -0.01 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

Tgt Ion: 96 Resp: 199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 101.6 | 157.4 | 236.0# |
| 98 | 0.0 | 55.0 | 82.4# |



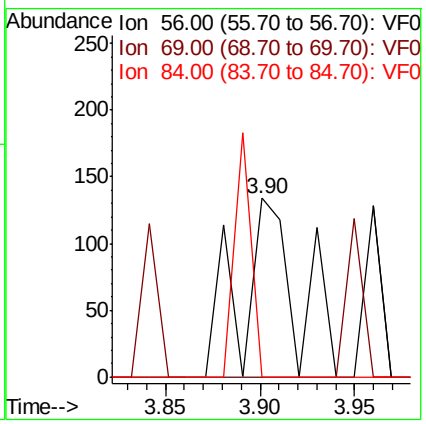


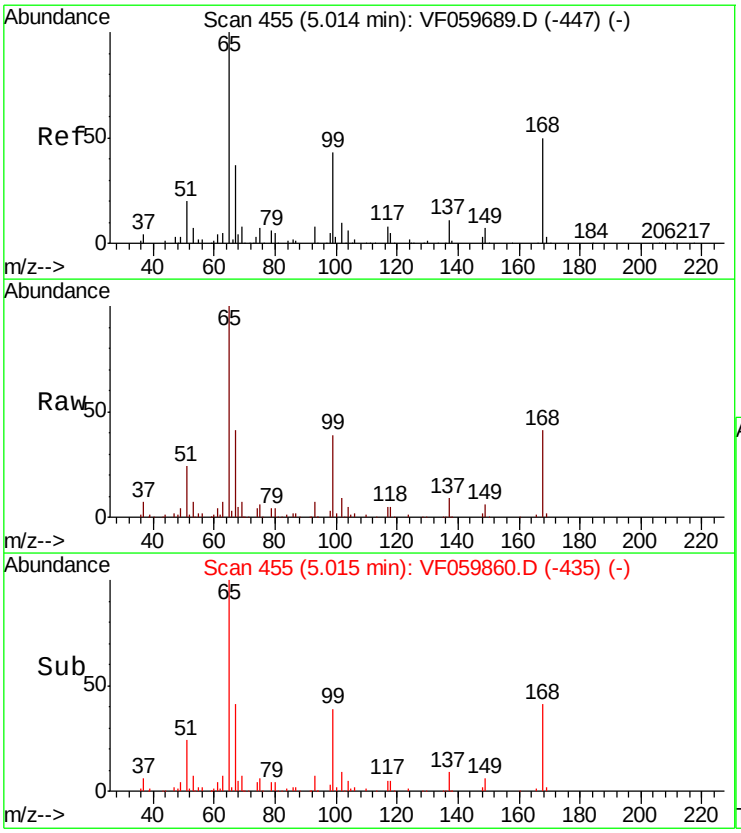

#31
Cyclohexane
Concen: Below Cal
RT: 3.90 min Scan# 342
Delta R.T. 0.04 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

**Instrument :** MSVOA_F
**ClientSampleId :** BEEBEE-SITE-DEMO-2A

Tgt Ion: 56 Resp: 283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 0.0 | 23.7 | 35.5# |
| 84 | 0.0 | 71.1 | 106.7# |

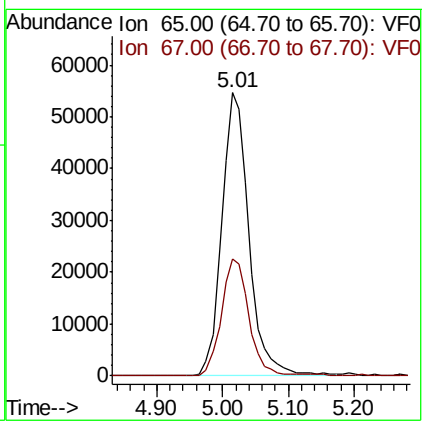


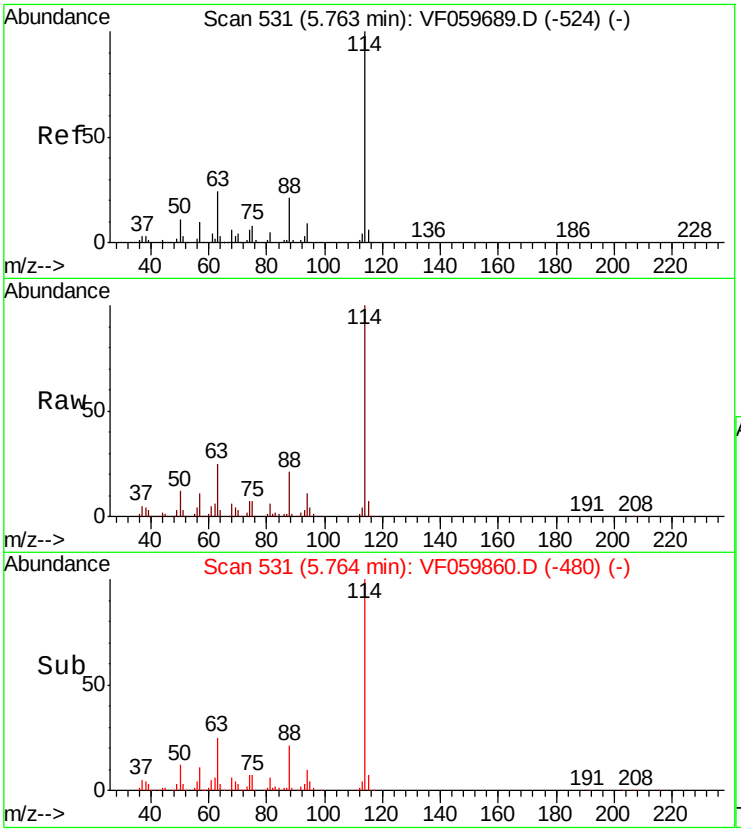




#33
1,2-Dichloroethane-d4
Concen: 47.63 ug/l
RT: 5.01 min Scan# 455
Delta R.T. 0.00 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

Tgt Ion: 65 Resp: 157202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 41.3 | 0.0 | 84.6 |



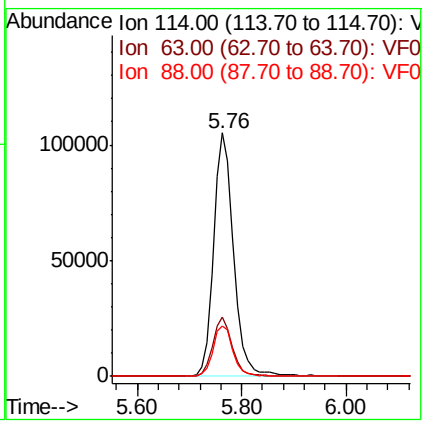


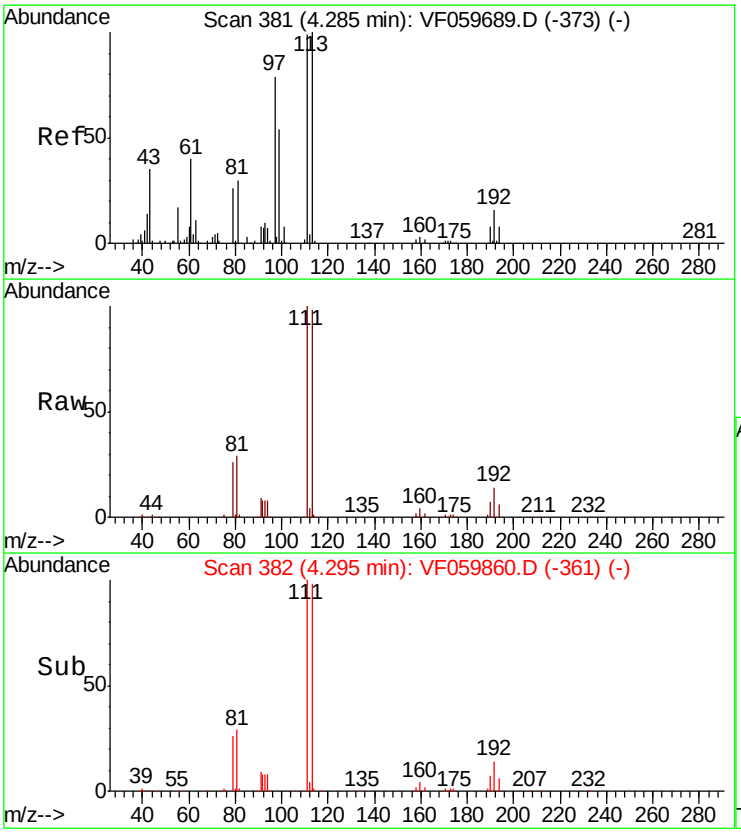

#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.76 min Scan# 531
Delta R.T. 0.00 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

**Instrument :**
MSVOA_F
**ClientSampleId :**
BEEBEE-SITE-DEMO-2A

Tgt Ion:114 Resp: 278867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 24.6 | 0.0 | 47.4 |
| 88 | 20.9 | 0.0 | 41.2 |

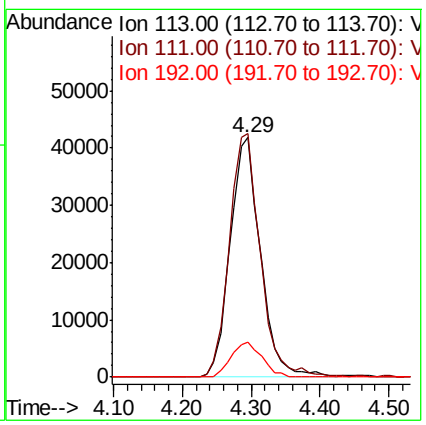


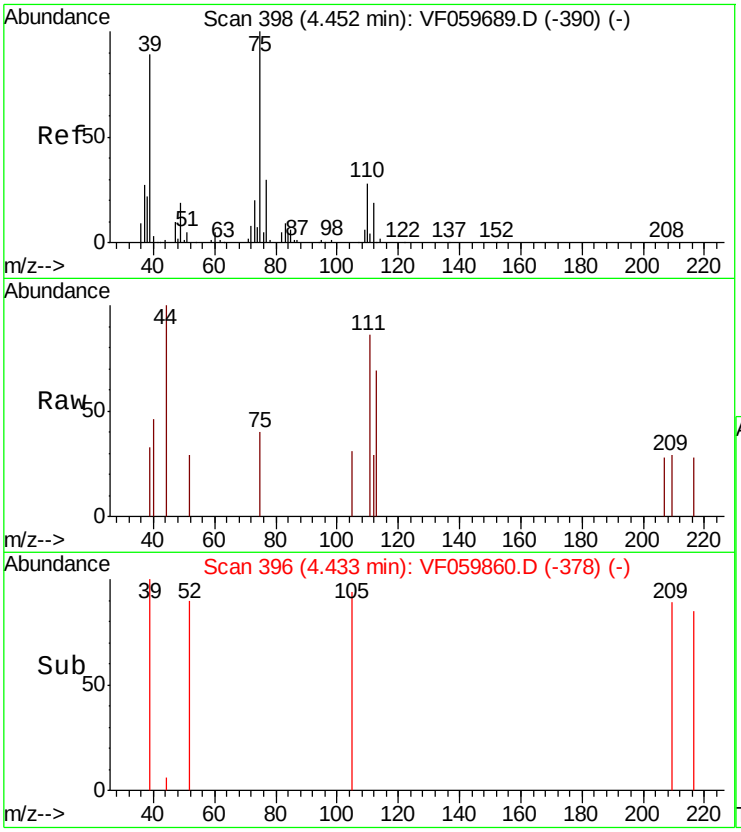




#35
Dibromofluoromethane
Concen: 44.26 ug/l
RT: 4.29 min Scan# 382
Delta R.T. 0.01 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

Tgt Ion:113 Resp: 128202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.7 | 79.0 | 118.4 |
| 192 | 14.6 | 13.2 | 19.8 |



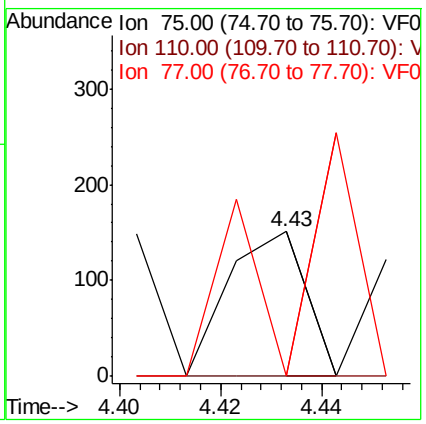


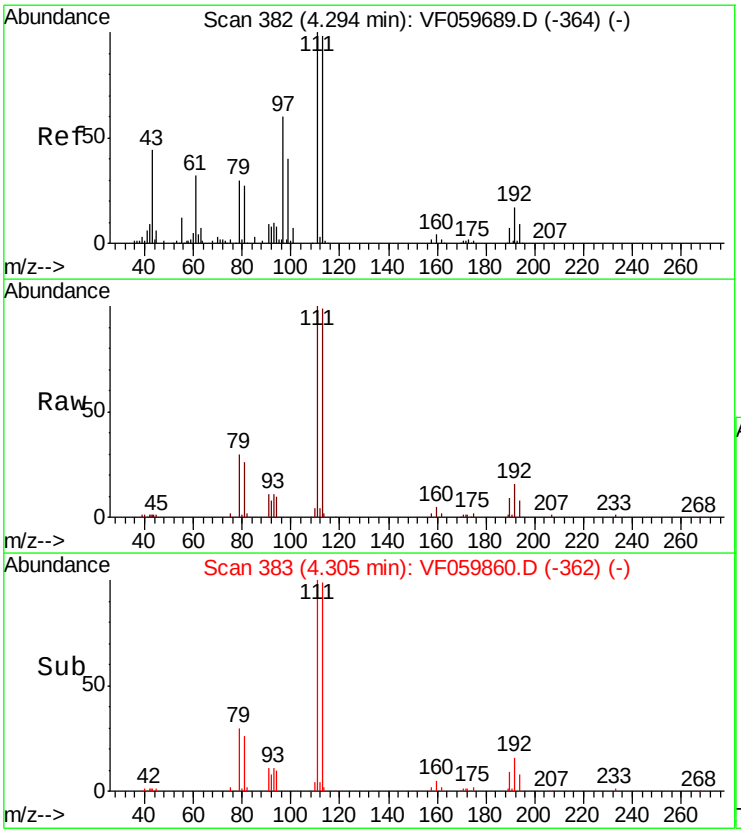

#36
1,1-Dichloropropene
Concen: Below Cal
RT: 4.43 min Scan# 396
Delta R.T. -0.02 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

**Instrument :**
MSVOA_F
**ClientSampleId :**
BEEBEE-SITE-DEMO-2A

Tgt Ion: 75 Resp: 160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 217.2 | 14.0 | 41.9# |
| 77 | 0.0 | 24.2 | 36.2# |

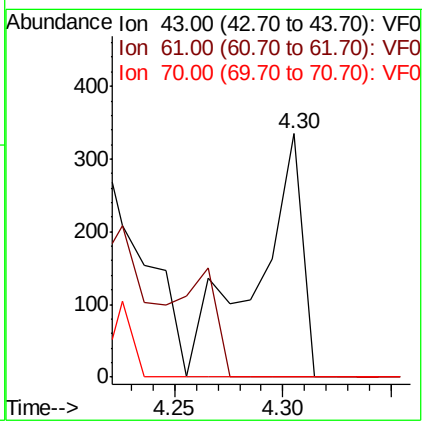


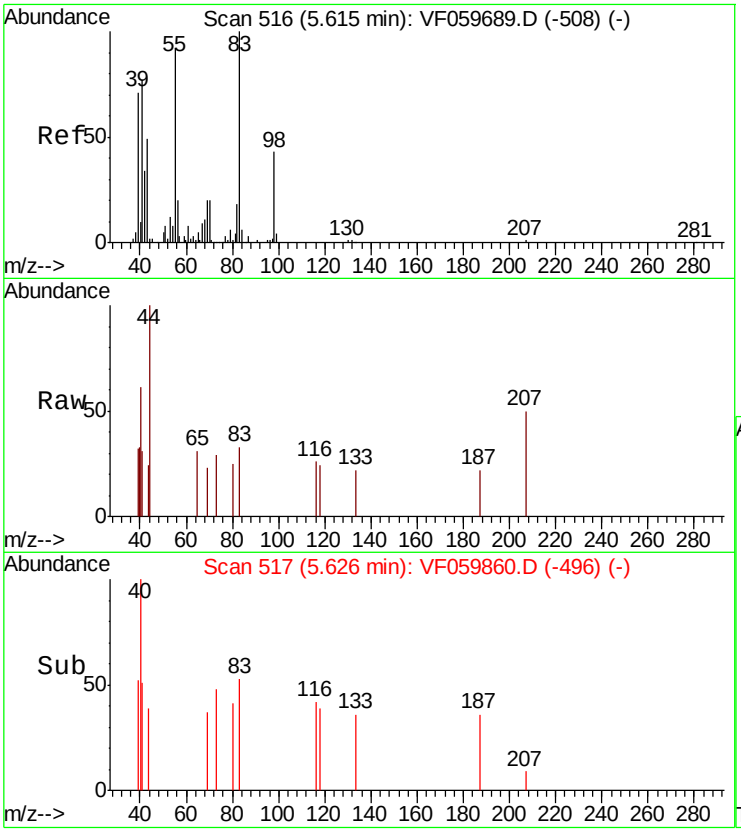




#37
Ethyl Acetate
Concen: Below Cal
RT: 4.30 min Scan# 383
Delta R.T. 0.01 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

Tgt Ion: 43 Resp: 498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 0.0 | 58.2 | 87.2# |
| 70 | 0.0 | 6.0 | 9.0# |



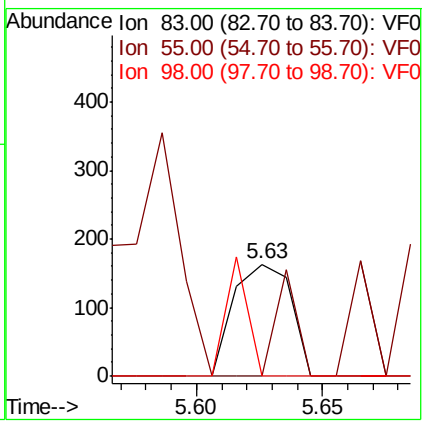


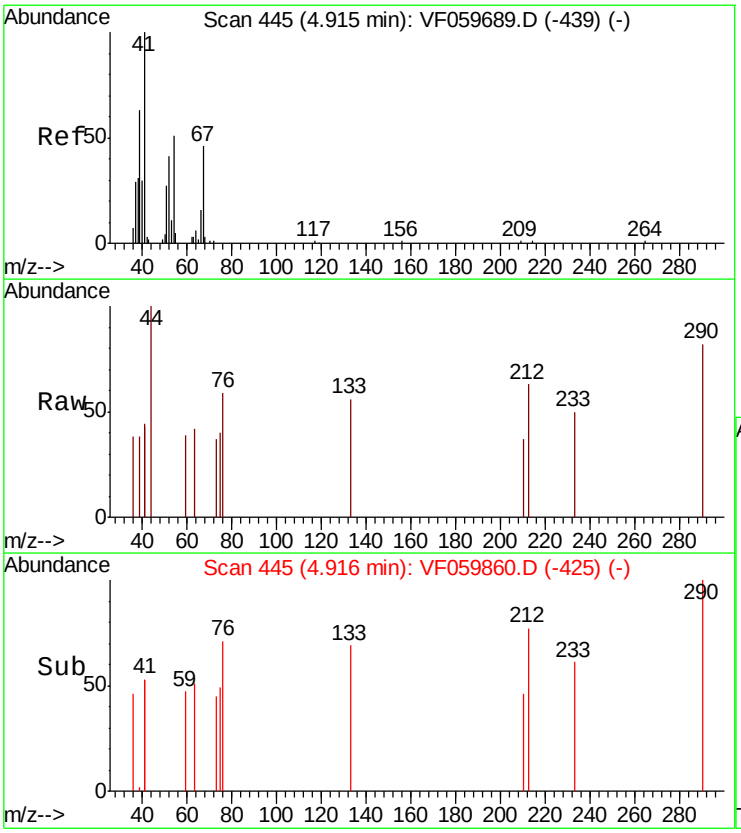

#39
Methylcyclohexane
Concen: Below Cal
RT: 5.63 min Scan# 517
Delta R.T. 0.01 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

**Instrument :**
MSVOA_F
**ClientSampleId :**
BEEBEE-SITE-DEMO-2A

Tgt Ion: 83 Resp: 259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 0.0 | 73.4 | 110.2# |
| 98 | 0.0 | 34.2 | 51.4# |

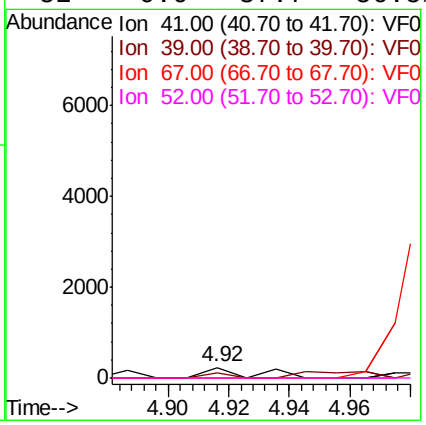


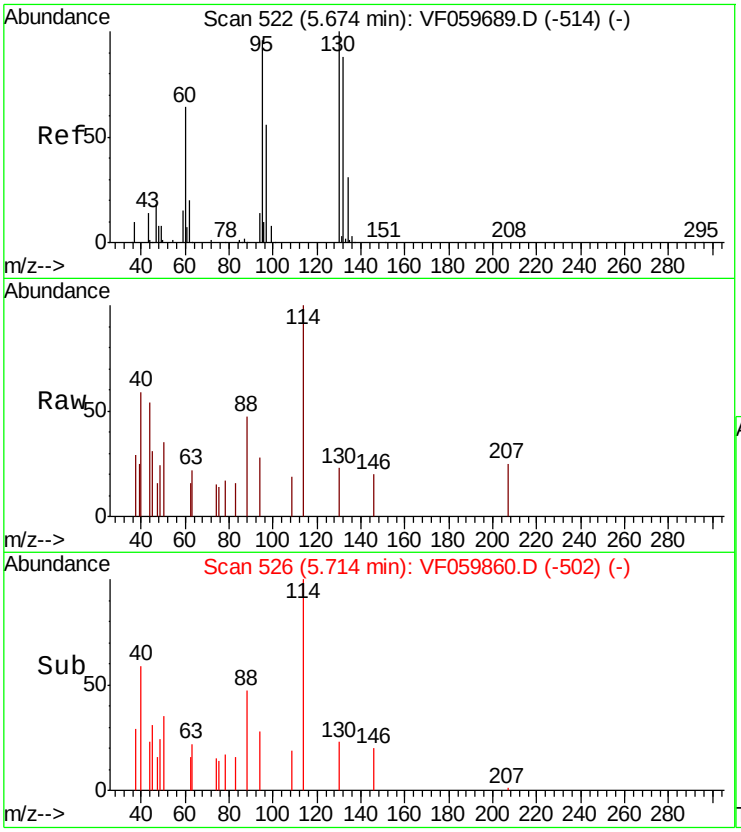




#41
Methacrylonitrile
Concen: Below Cal
RT: 4.92 min Scan# 445
Delta R.T. 0.00 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

Tgt Ion: 41 Resp: 256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 43.9 | 55.2 | 82.8# |
| 67 | 0.0 | 36.2 | 54.2# |
| 52 | 0.0 | 37.7 | 56.5# |



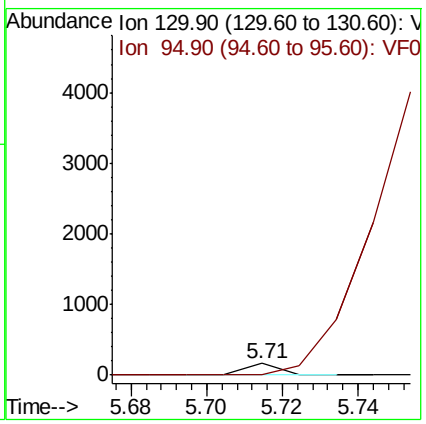


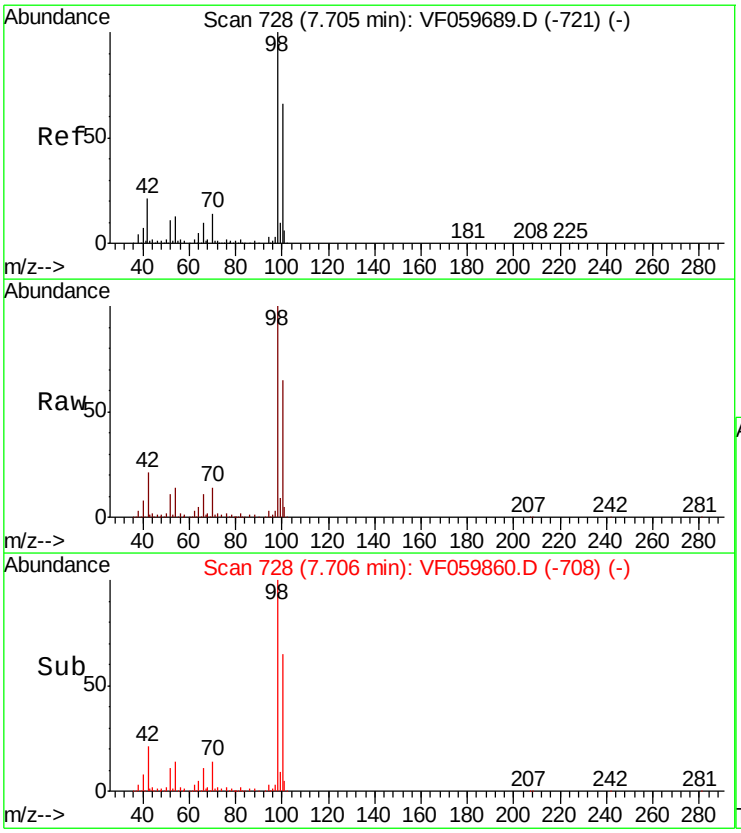

#44
Trichloroethene
Concen: Below Cal
RT: 5.71 min Scan# 526
Delta R.T. 0.04 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

**Instrument :**
MSVOA_F
**ClientSampleId :**
BEEBEE-SITE-DEMO-2A

Tgt Ion:130 Resp: 99

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 0.0 | 0.0 | 191.0 |

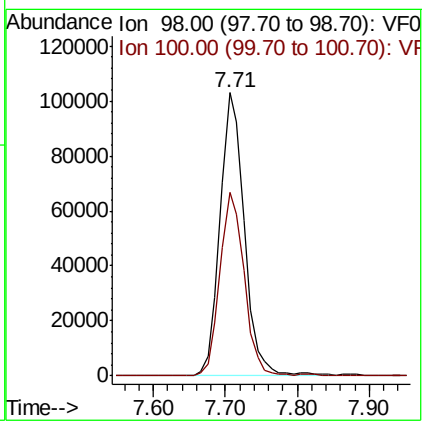


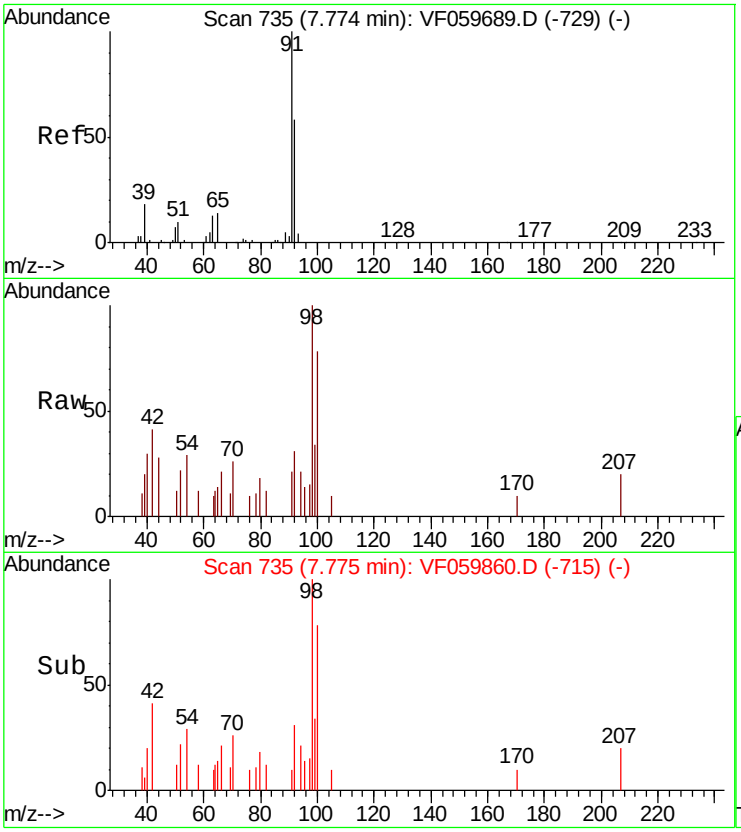




#50
Toluene-d8
Concen: 35.60 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.00 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

Tgt Ion: 98 Resp: 240450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.7 | 52.8 | 79.2 |



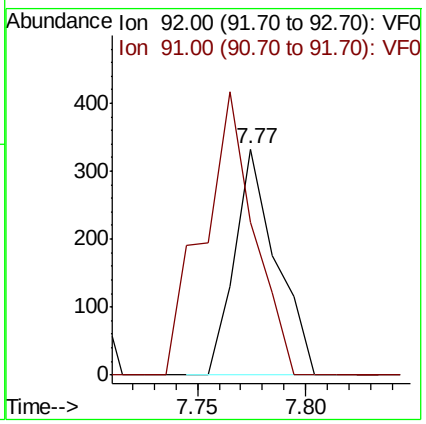


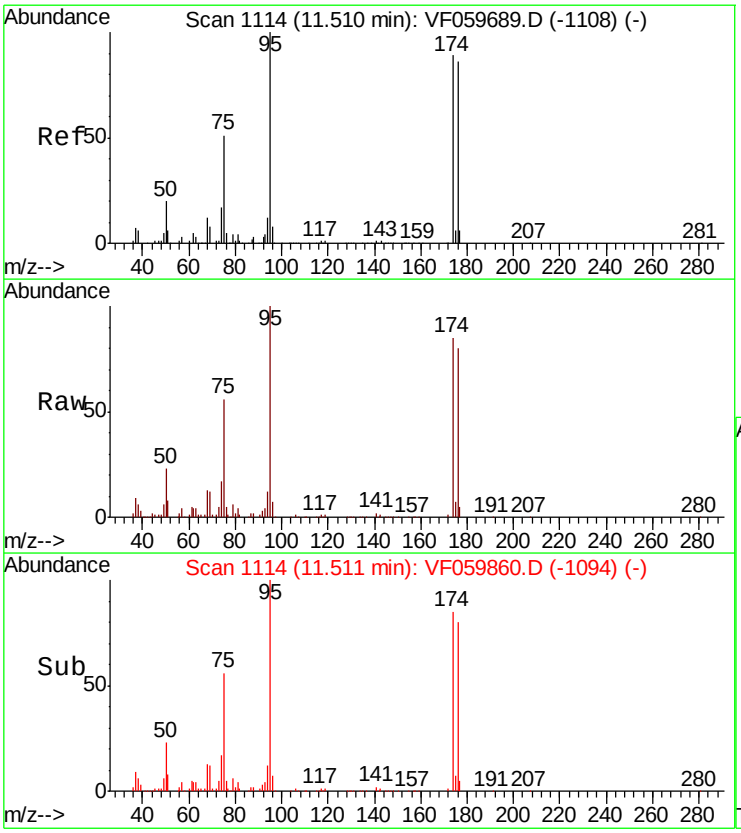

#52
Toluene
Concen: Below Cal
RT: 7.77 min Scan# 735
Delta R.T. 0.00 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

**Instrument :**
MSVOA_F
**ClientSampleId :**
BEEBEE-SITE-DEMO-2A

Tgt Ion: 92 Resp: 447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 67.3 | 139.0 | 208.4# |

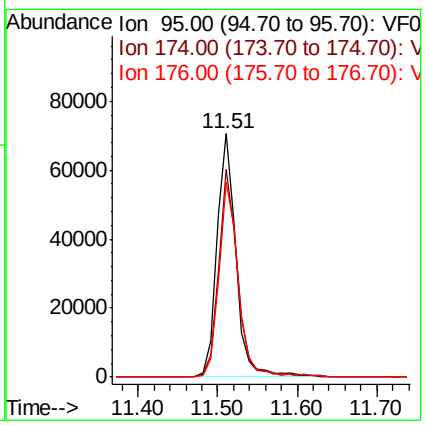


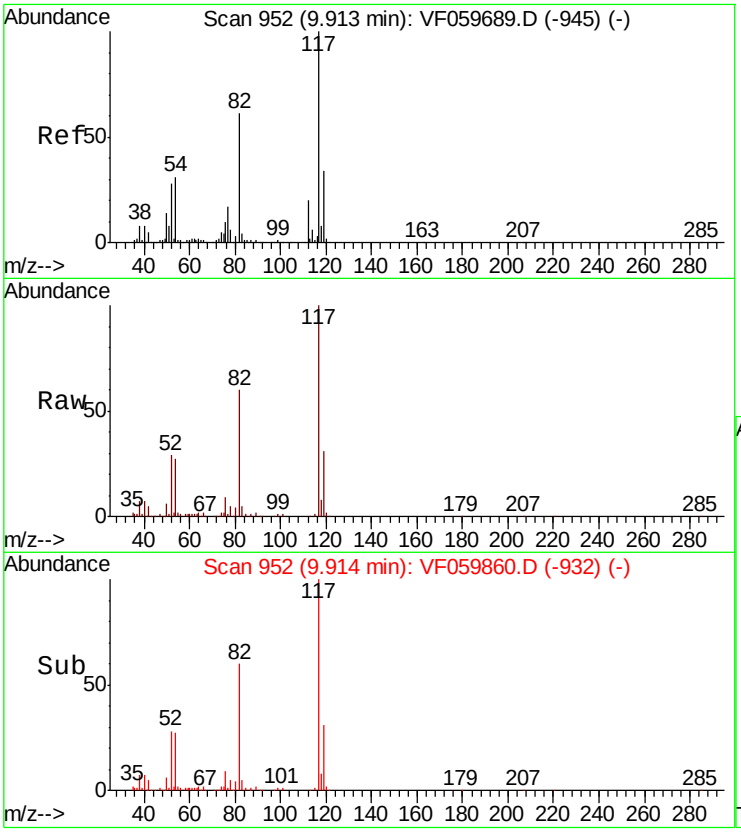




#62
4-Bromofluorobenzene
Concen: 31.94 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

Tgt Ion: 95 Resp: 119439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 85.4 | 0.0 | 178.4 |
| 176 | 80.2 | 0.0 | 173.0 |



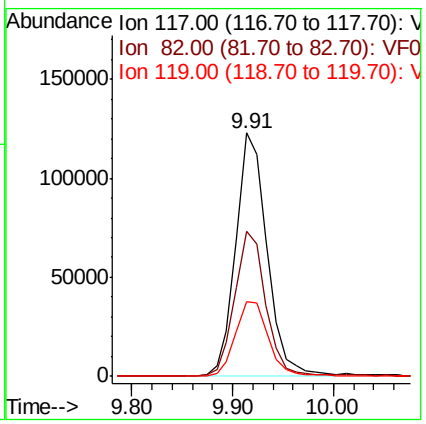


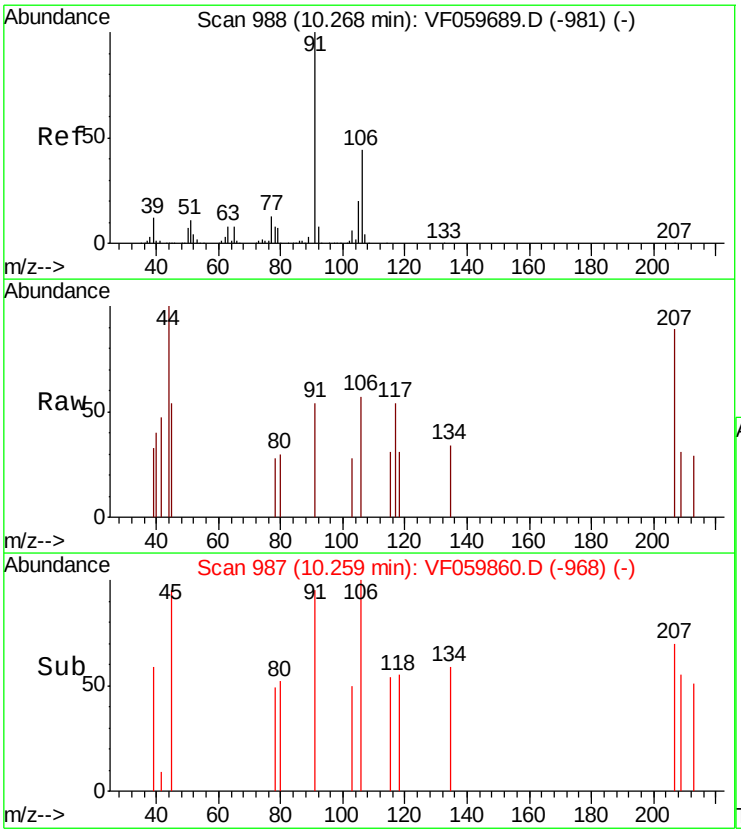

#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.91 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

**Instrument :**
MSVOA_F
**ClientSampleId :**
BEEBEE-SITE-DEMO-2A

Tgt Ion:117 Resp: 267174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 59.7 | 49.0 | 73.4 |
| 119 | 30.6 | 27.3 | 40.9 |

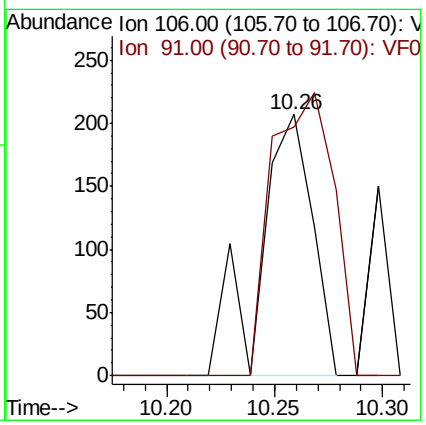


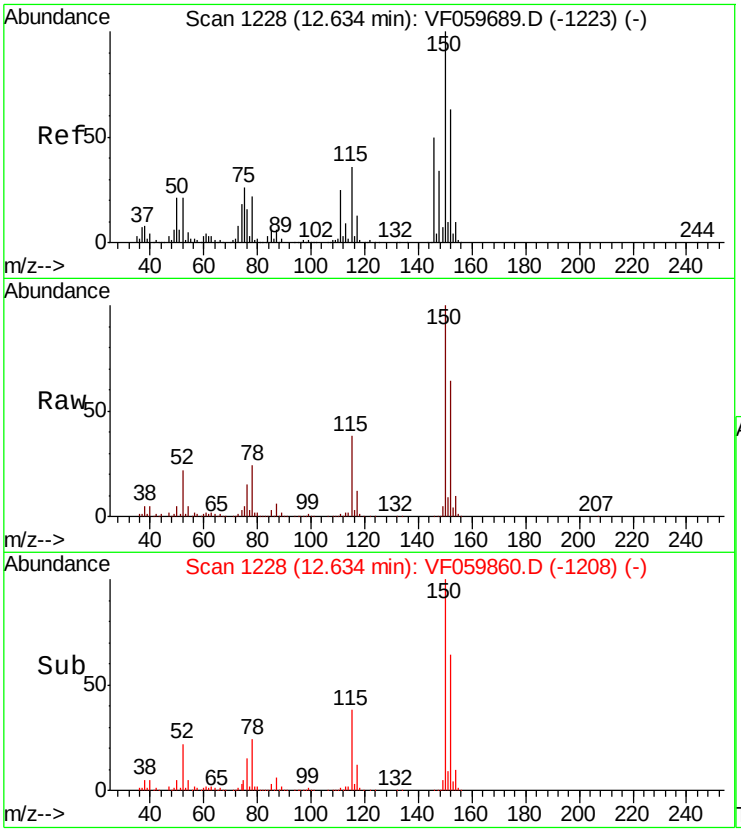




#68
m/p-Xylenes
Concen: Below Cal
RT: 10.26 min Scan# 987
Delta R.T. -0.01 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

Tgt Ion:106 Resp: 354

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 95.2 | 181.7 | 272.5# |



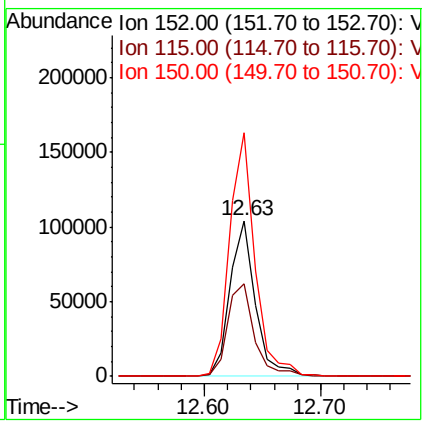


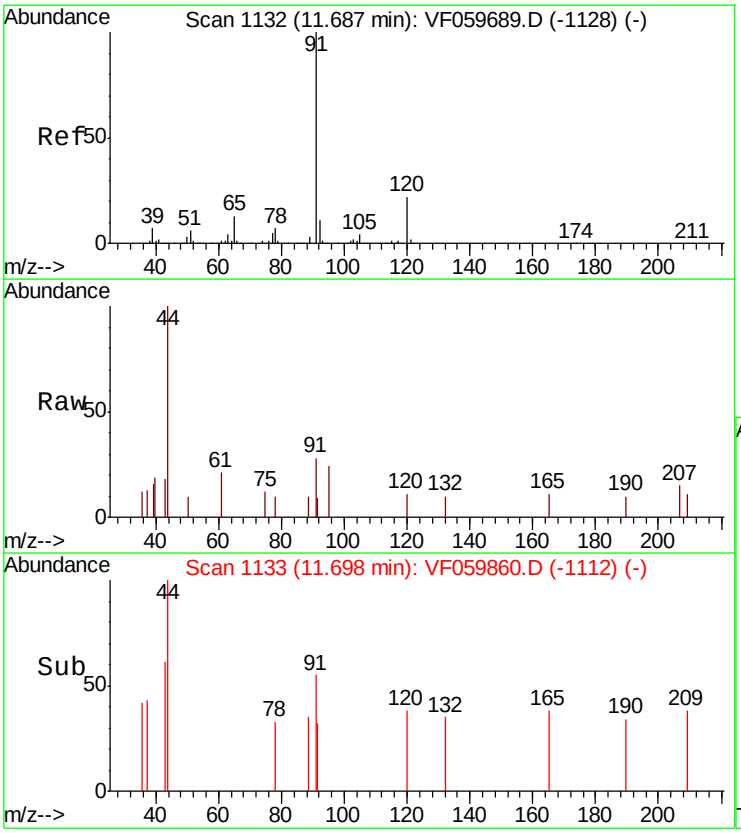

#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.63 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

**Instrument :**
MSVOA_F
**ClientSampleId :**
BEEBEE-SITE-DEMO-2A

Tgt Ion:152 Resp: 158461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 59.3 | 28.2 | 84.6 |
| 150 | 156.2 | 0.0 | 316.2 |

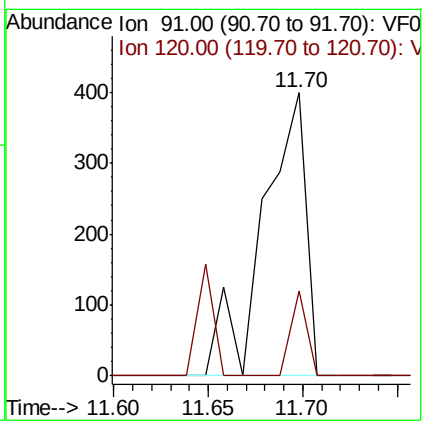


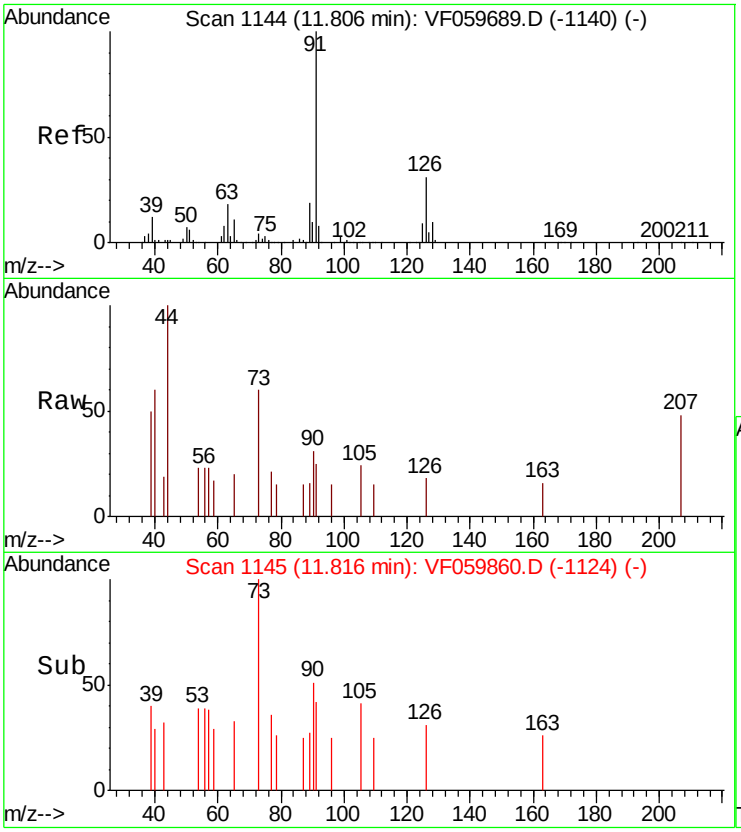




#78
n-propylbenzene
Concen: Below Cal
RT: 11.70 min Scan# 1133
Delta R.T. 0.01 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

Tgt Ion: 91 Resp: 628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 29.8 | 11.0 | 33.0 |



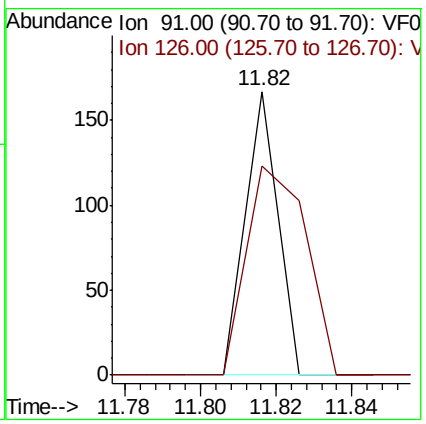


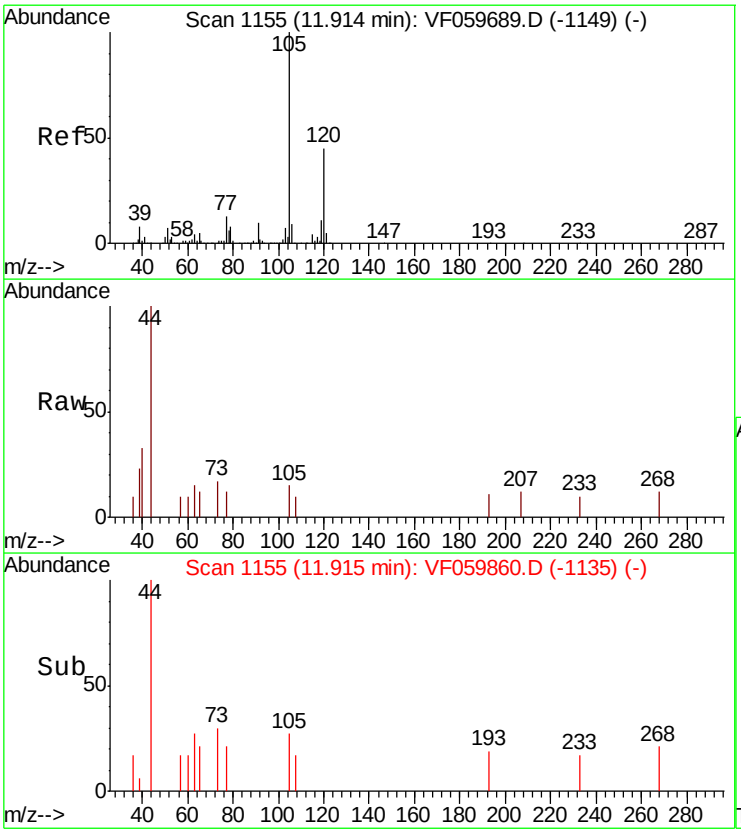

#79
2-Chlorotoluene
Concen: Below Cal
RT: 11.82 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

**Instrument :**
MSVOA_F
**ClientSampleId :**
BEEBEE-SITE-DEMO-2A

Tgt Ion: 91 Resp: 99

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 73.7 | 15.4 | 46.2# |

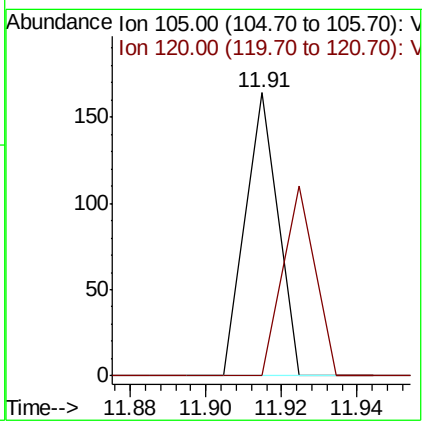


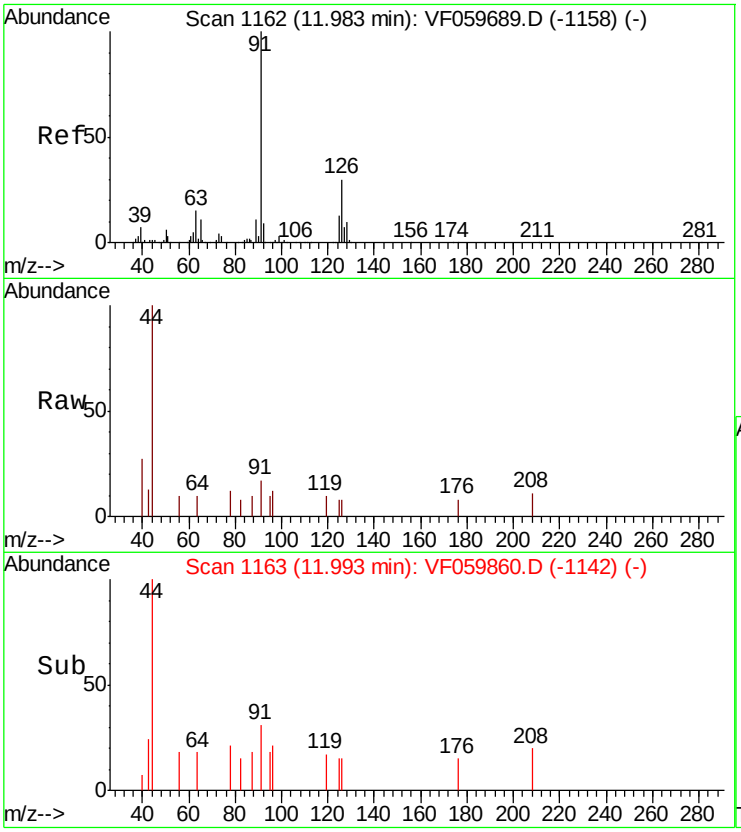




#80
1,3,5-Trimethylbenzene
Concen: Below Cal
RT: 11.91 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

Tgt Ion:105 Resp: 97

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 0.0 | 22.7 | 68.0# |



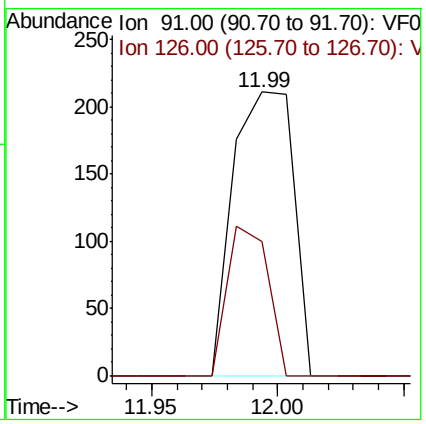


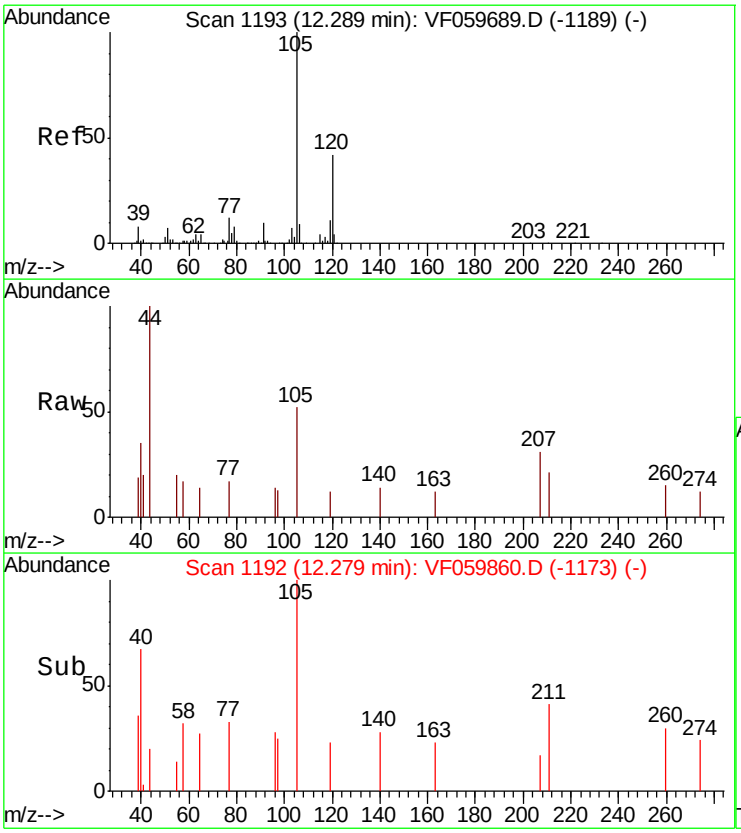

#82
4-Chlorotoluene
Concen: Below Cal
RT: 11.99 min Scan# 1163
Delta R.T. 0.01 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

**Instrument :**
MSVOA_F
**ClientSampleId :**
BEEBEE-SITE-DEMO-2A

Tgt Ion: 91 Resp: 352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 47.4 | 15.2 | 45.6# |

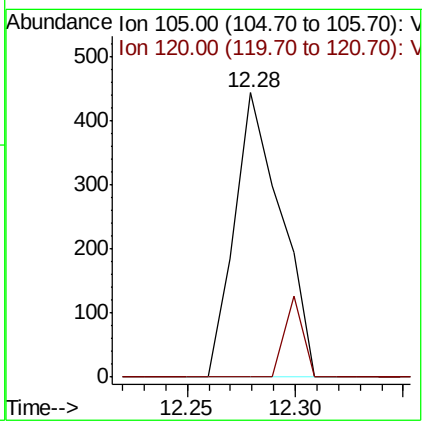


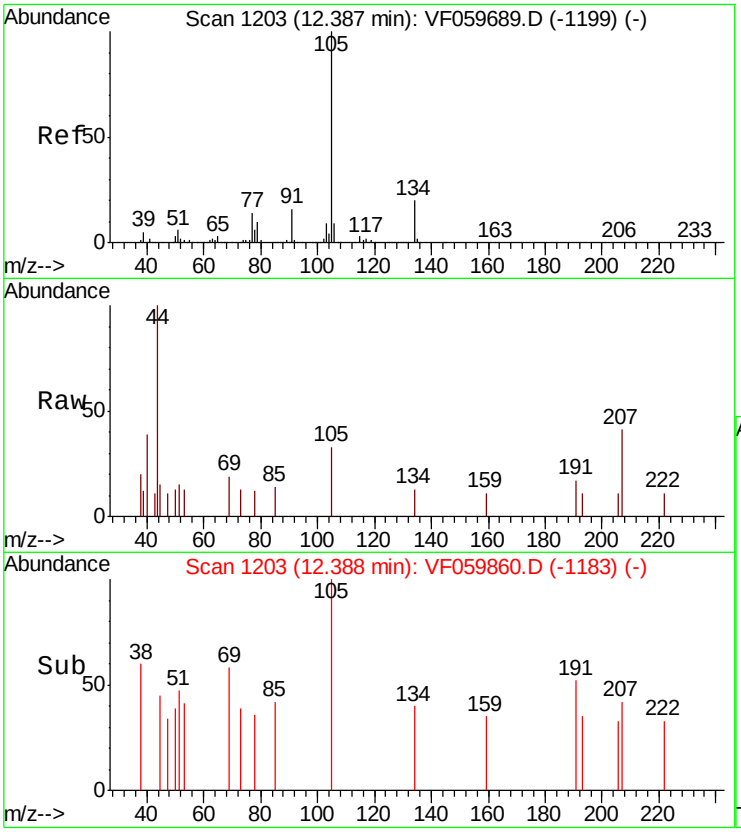




#84
1,2,4-Trimethylbenzene
Concen: Below Cal
RT: 12.28 min Scan# 1192
Delta R.T. -0.01 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

Tgt Ion:105 Resp: 662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 0.0 | 21.1 | 63.3# |



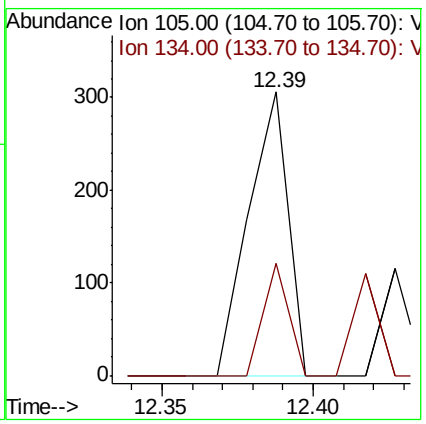


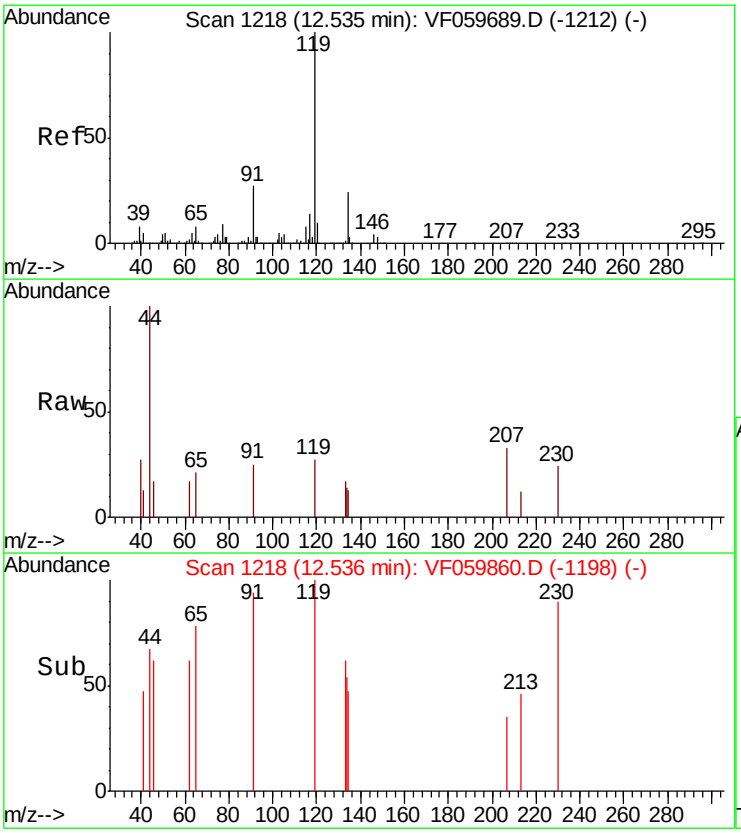

#85
sec-Butylbenzene
Concen: Below Cal
RT: 12.39 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

**Instrument :**
MSVOA_F
**ClientSampleId :**
BEEBEE-SITE-DEMO-2A

Tgt Ion:105 Resp: 280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 39.5 | 9.8 | 29.3# |

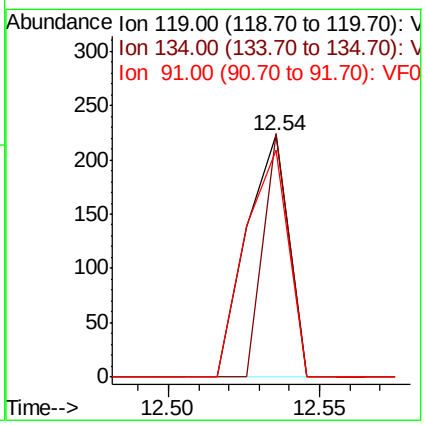


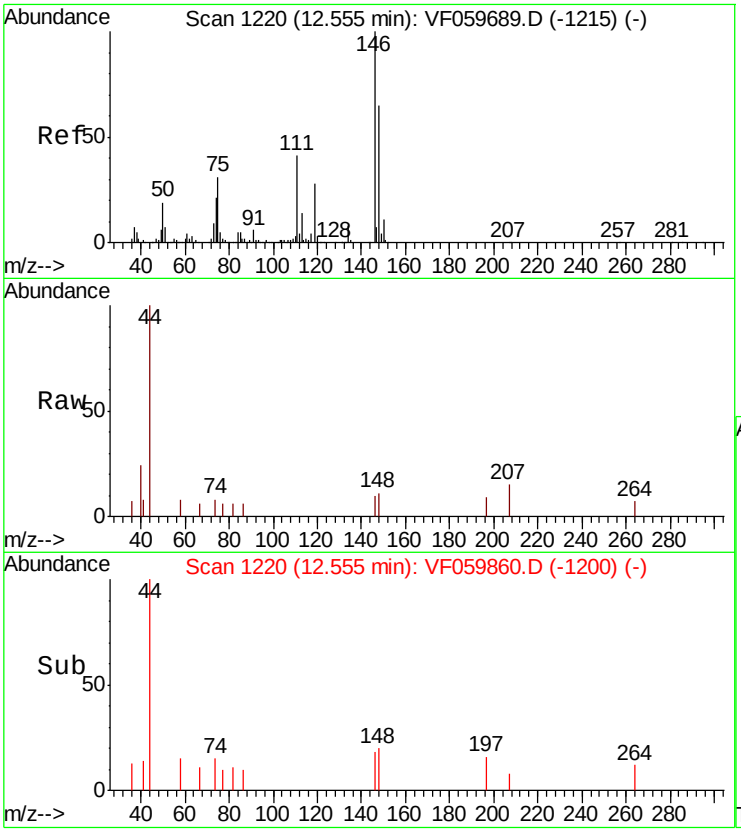




#86
p-Isopropyltoluene
Concen: Below Cal
RT: 12.54 min Scan# 1218
Delta R.T. 0.00 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

Tgt Ion:119 Resp: 213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 100.4 | 12.2 | 36.6# |
| 91 | 93.7 | 13.4 | 40.2# |



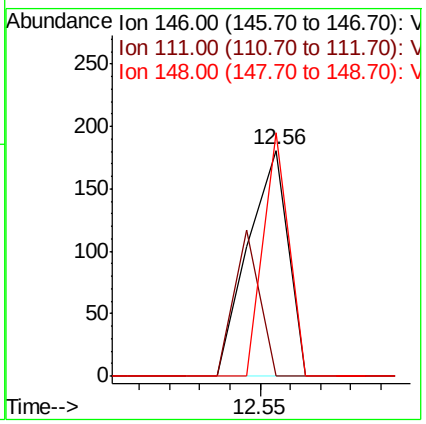


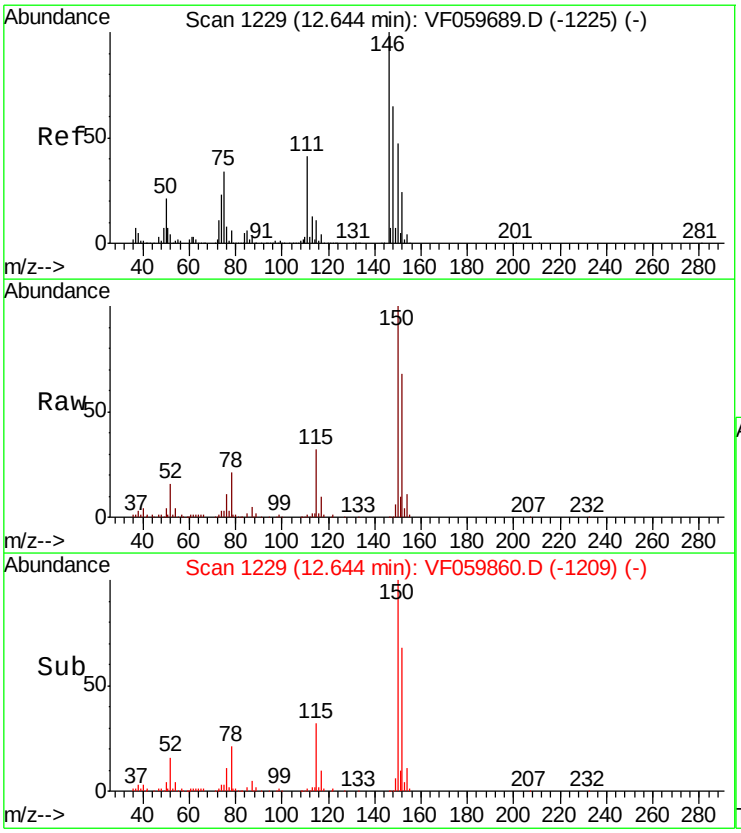

#87
1,3-Dichlorobenzene
Concen: Below Cal
RT: 12.56 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

**Instrument :**
MSVOA_F
**ClientSampleId :**
BEEBEE-SITE-DEMO-2A

Tgt Ion:146 Resp: 169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 0.0 | 20.7 | 62.1# |
| 148 | 107.7 | 32.3 | 96.8# |

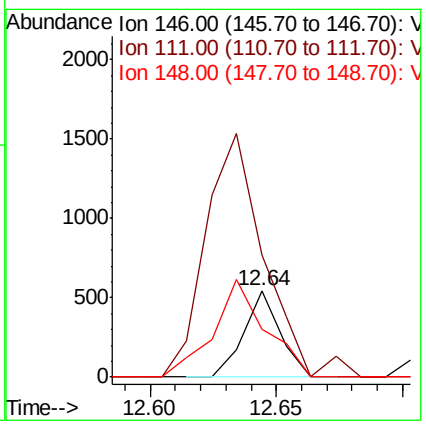


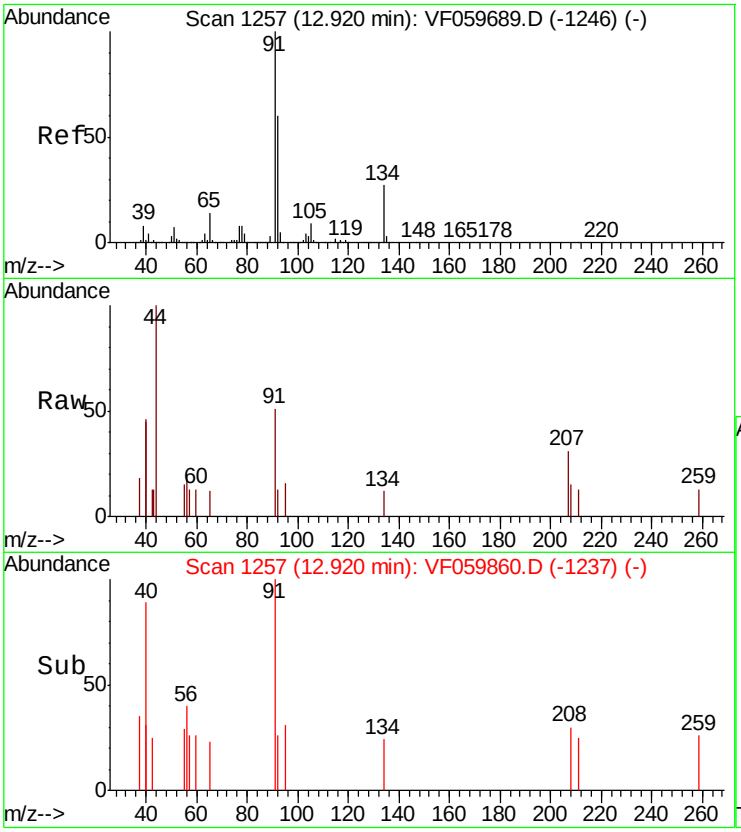




#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.64 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

Tgt Ion:146 Resp: 543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 141.0 | 20.8 | 62.2# |
| 148 | 54.5 | 32.3 | 96.9 |



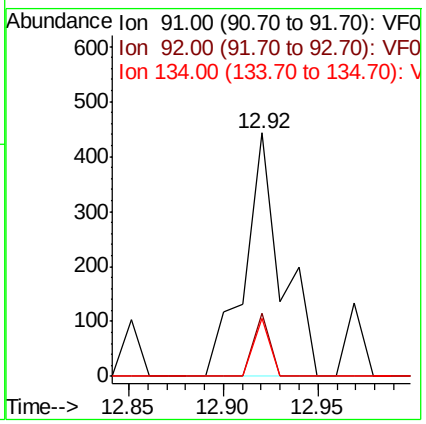


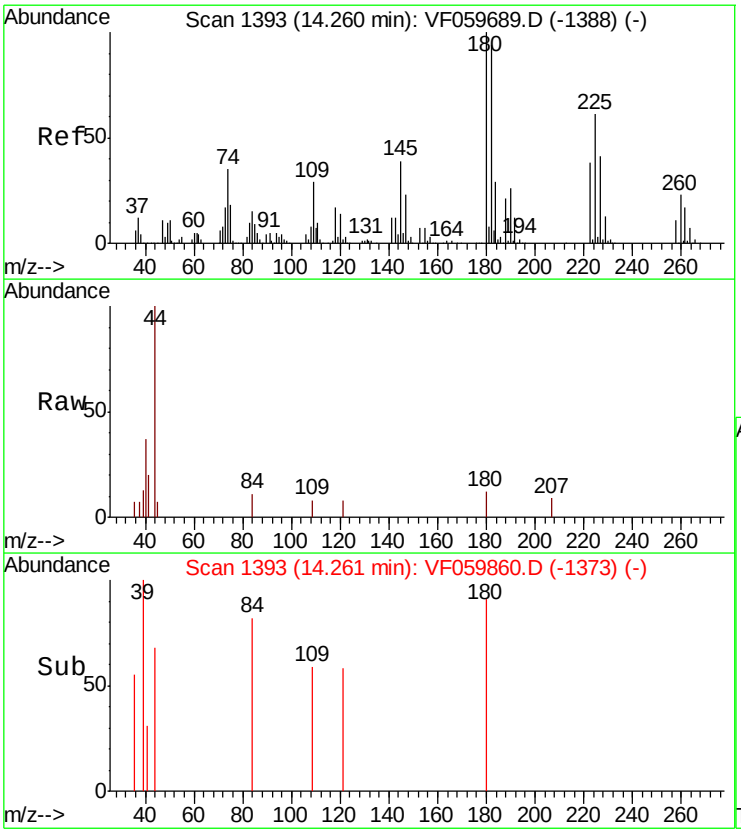

#89
n-Butylbenzene
Concen: Below Cal
RT: 12.92 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

**Instrument :**
MSVOA_F
**ClientSampleId :**
BEEBEE-SITE-DEMO-2A

Tgt Ion: 91 Resp: 608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 26.0 | 30.1 | 90.3# |
| 134 | 23.9 | 13.7 | 41.0 |




#93
1,2,4-Trichlorobenzene
Concen: Below Cal
RT: 14.26 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VF059860.D
Acq: 4 Aug 2018 1:03

Tgt Ion:180 Resp: 114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 0.0 | 47.2 | 141.6# |
| 145 | 0.0 | 19.3 | 57.9# |