Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052920\
Data File : VX016507.D
Acq On : 29 May 2020 13:46
Operator : JC/SP
Sample : L2778-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** WP022MW004-200526

Quant Time: May 30 03:35:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.64 | 168 | 295215 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.83 | 114 | 480536 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.10 | 117 | 481364 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152 | 239129 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.03 | 65 | 174658 | 47.64 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 95.28% | | | |
| 35) Dibromofluoromethane | 5.47 | 113 | 138332 | 46.75 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 93.50% | | | |
| 50) Toluene-d8 | 8.70 | 98 | 595370 | 51.70 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 103.40% | | | |
| 62) 4-Bromofluorobenzene | 11.12 | 95 | 242836 | 54.57 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 109.14% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 3) Chloromethane | 1.31 | 50 | 4019 | 1.14 | ug/l | 91 |
| 16) Acetone | 2.42 | 43 | 7173 | 4.47 | ug/l | 90 |

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

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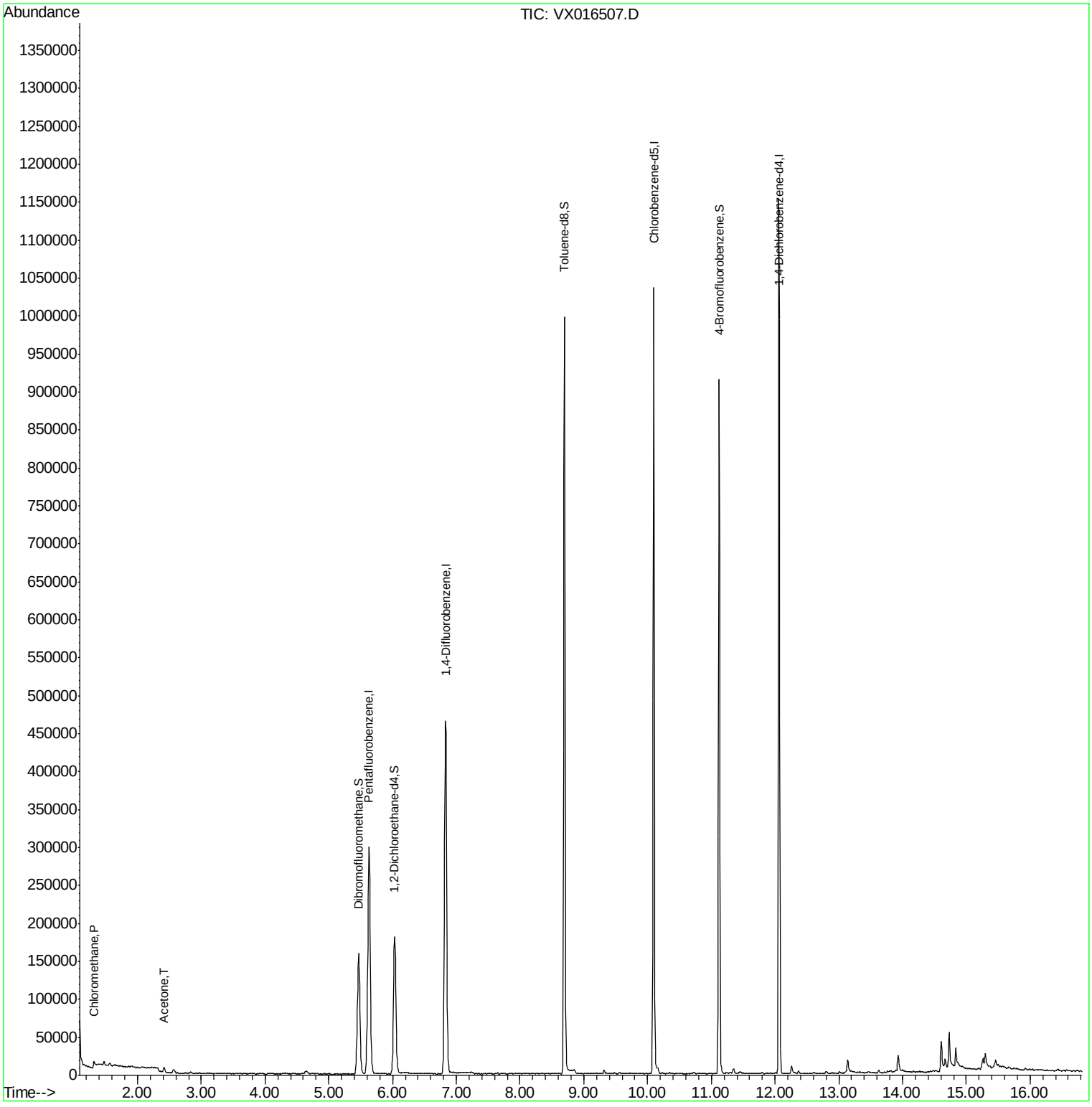
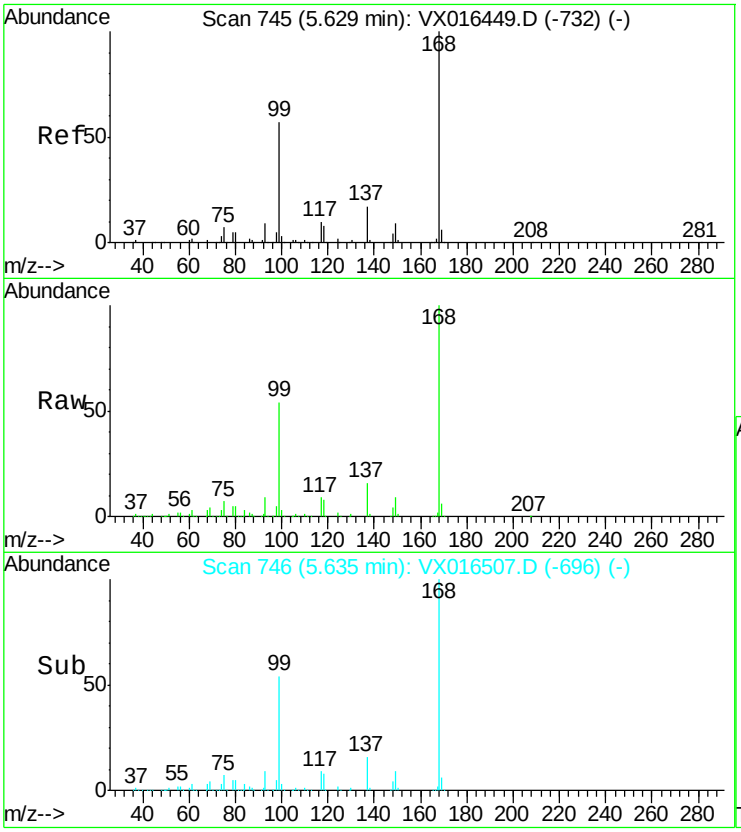


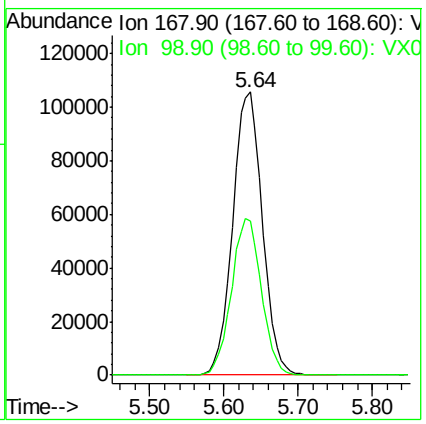


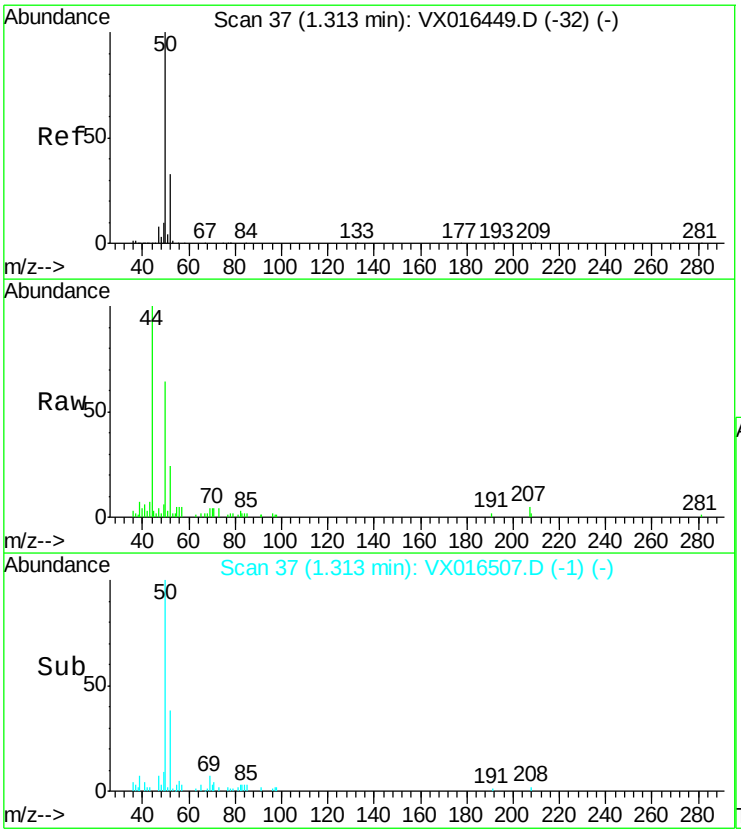

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016507.D
Acq: 29 May 2020 13:46

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW004-200526

Tgt Ion:168 Resp: 295215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 54.3 | 45.2 | 67.8 |

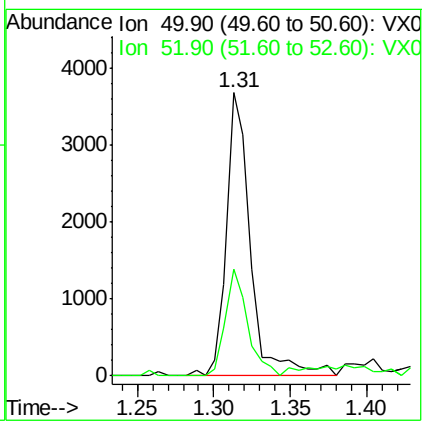


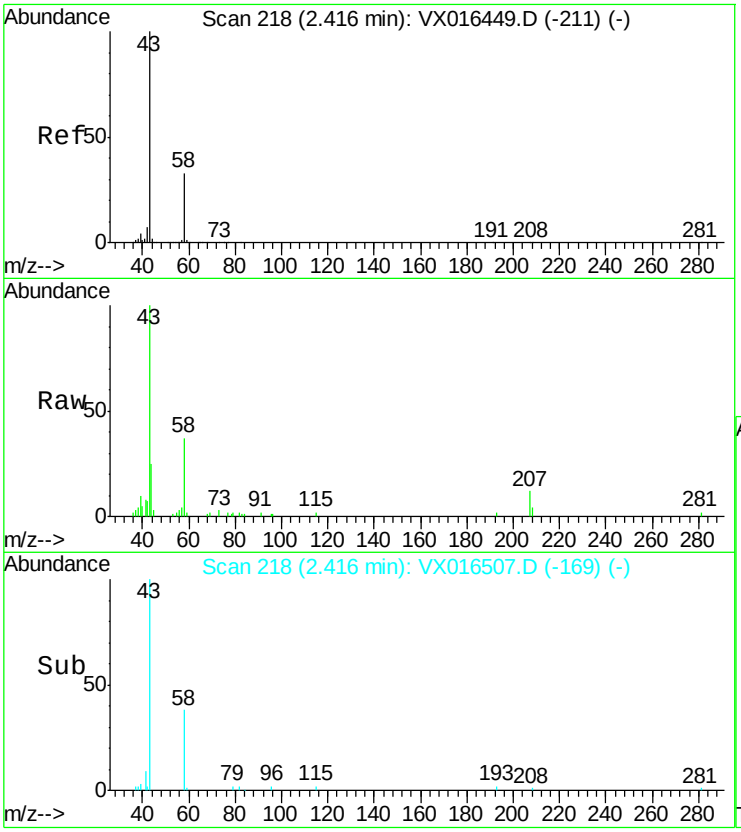




#3
Chloromethane
Concen: 1.14 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX016507.D
Acq: 29 May 2020 13:46

Tgt Ion: 50 Resp: 4019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 37.7 | 26.2 | 39.2 |



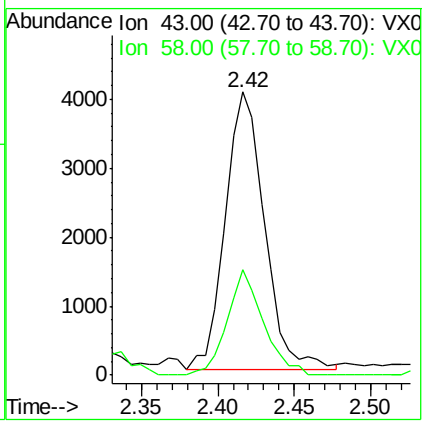


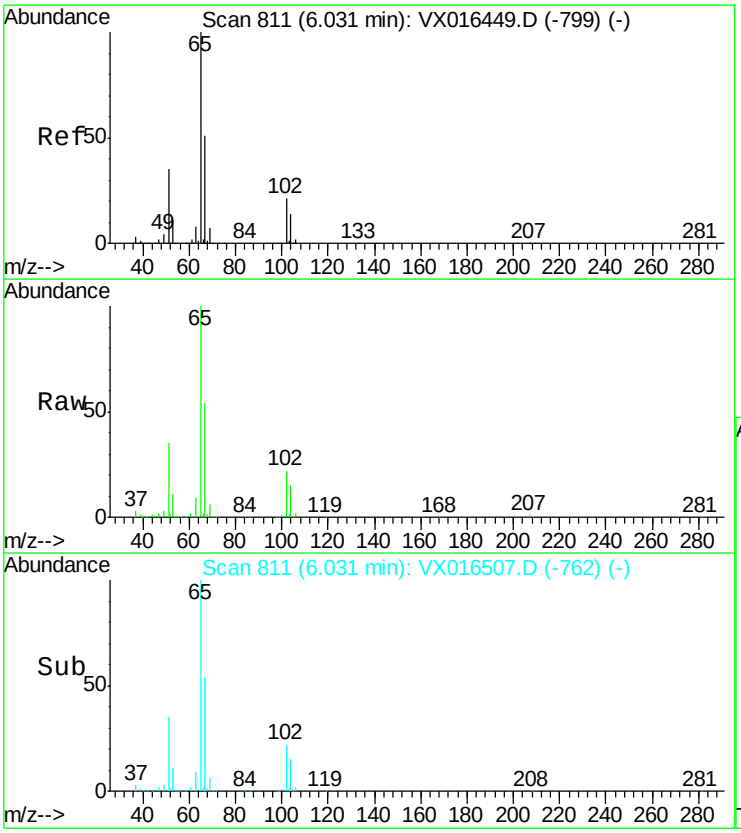

#16
Acetone
Concen: 4.47 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016507.D
Acq: 29 May 2020 13:46

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW004-200526

Tgt Ion: 43 Resp: 7173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 38.2 | 26.1 | 39.1 |

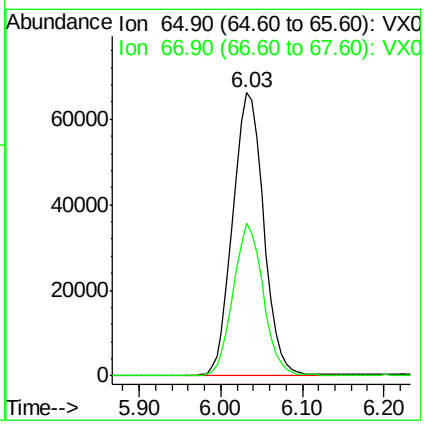


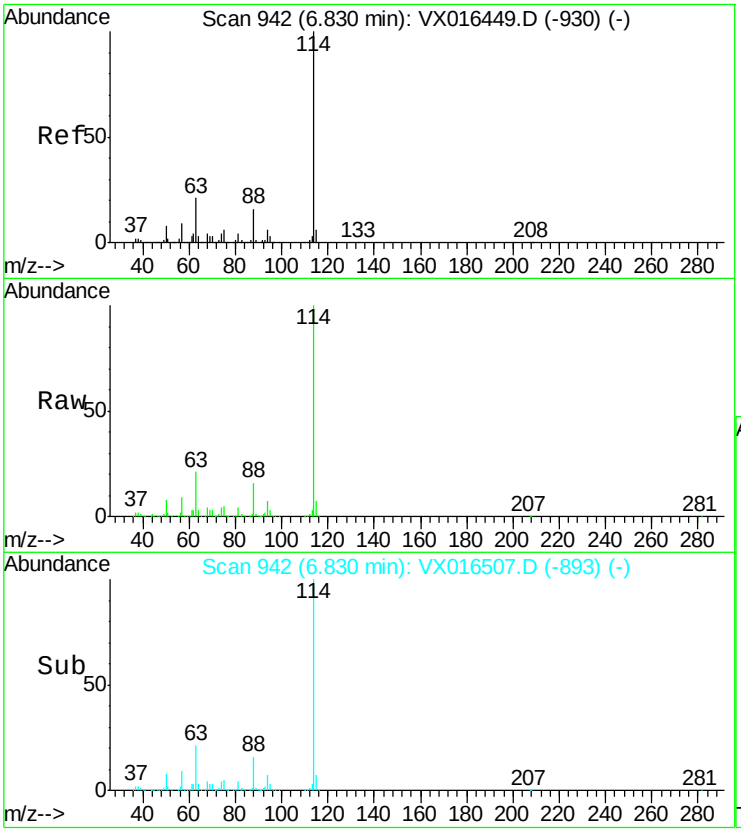




#33
1,2-Dichloroethane-d4
Concen: 47.64 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016507.D
Acq: 29 May 2020 13:46

Tgt Ion: 65 Resp: 174658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 52.3 | 0.0 | 104.8 |



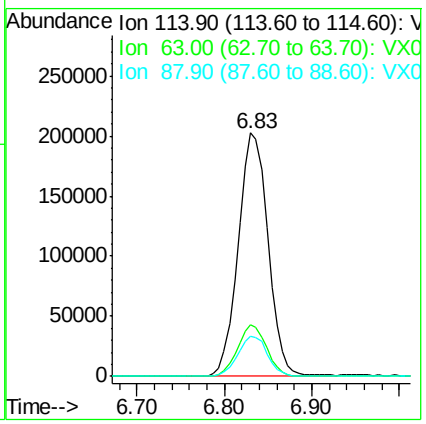


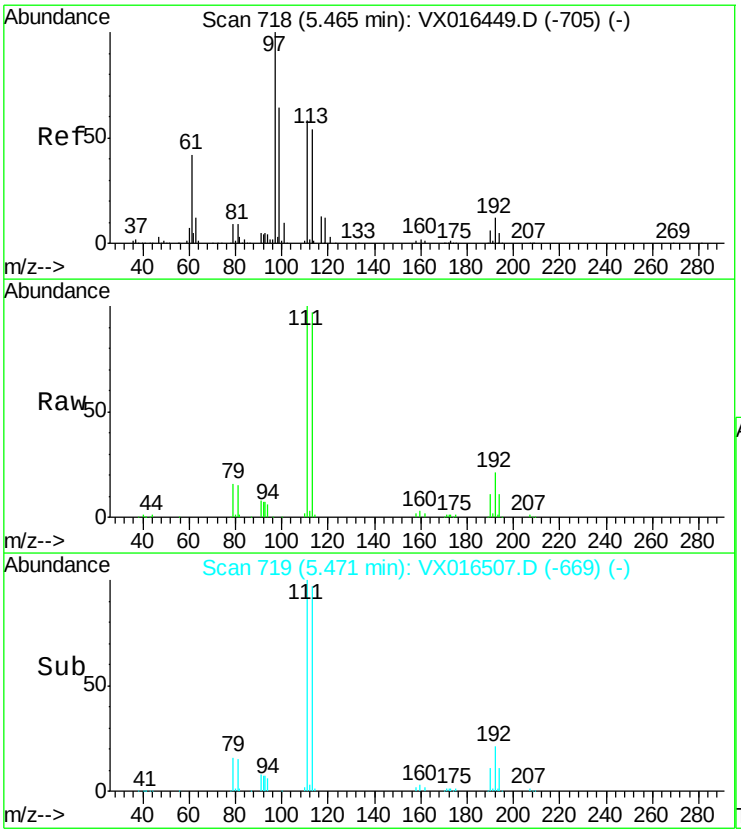

#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX016507.D
Acq: 29 May 2020 13:46

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW004-200526

Tgt Ion:114 Resp: 480536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.9 | 0.0 | 42.6 |
| 88 | 16.5 | 0.0 | 32.8 |

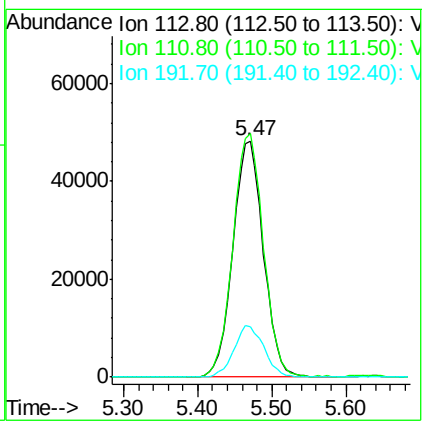


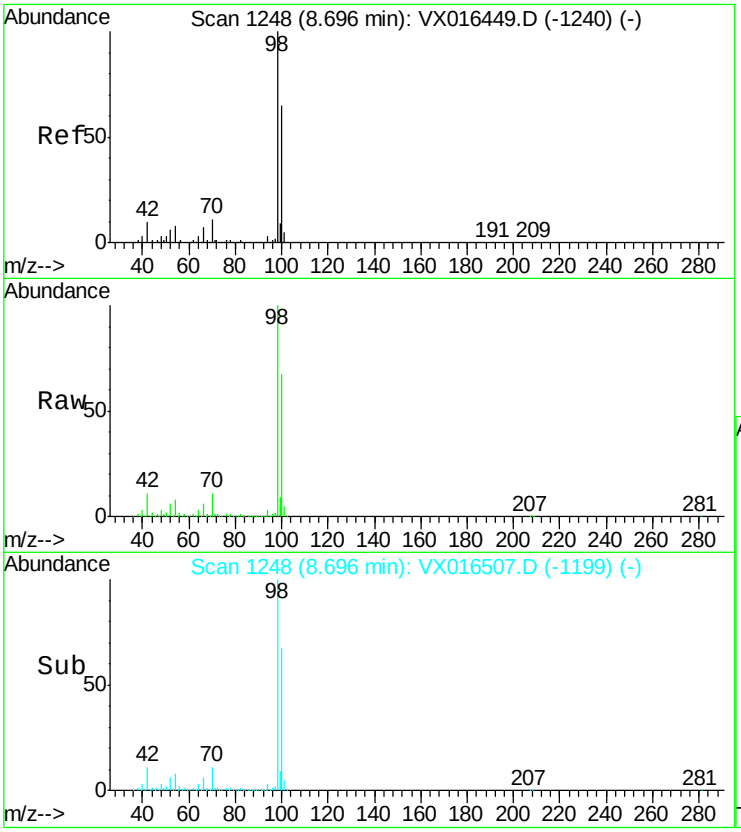




#35
Dibromofluoromethane
Concen: 46.75 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016507.D
Acq: 29 May 2020 13:46

Tgt Ion:113 Resp: 138332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 103.3 | 83.0 | 124.6 |
| 192 | 21.7 | 17.7 | 26.5 |



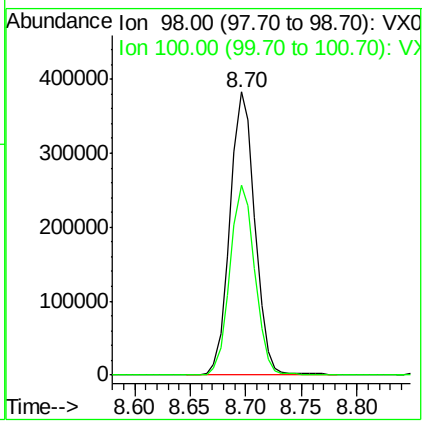


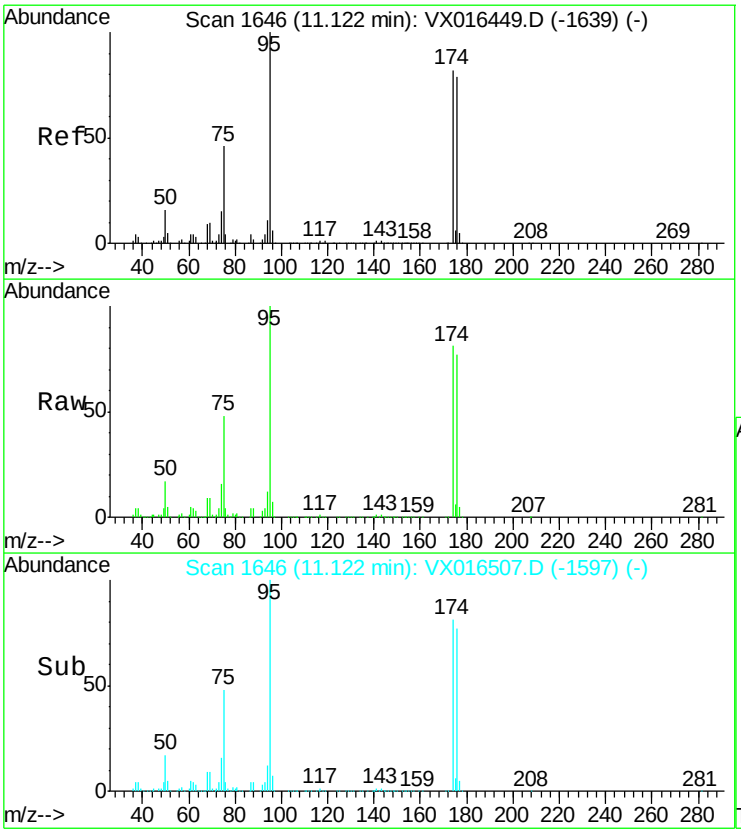

#50
Toluene-d8
Concen: 51.70 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016507.D
Acq: 29 May 2020 13:46

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW004-200526

Tgt Ion: 98 Resp: 595370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 67.1 | 53.8 | 80.6 |

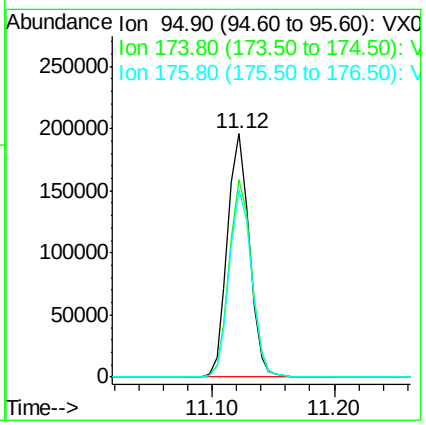


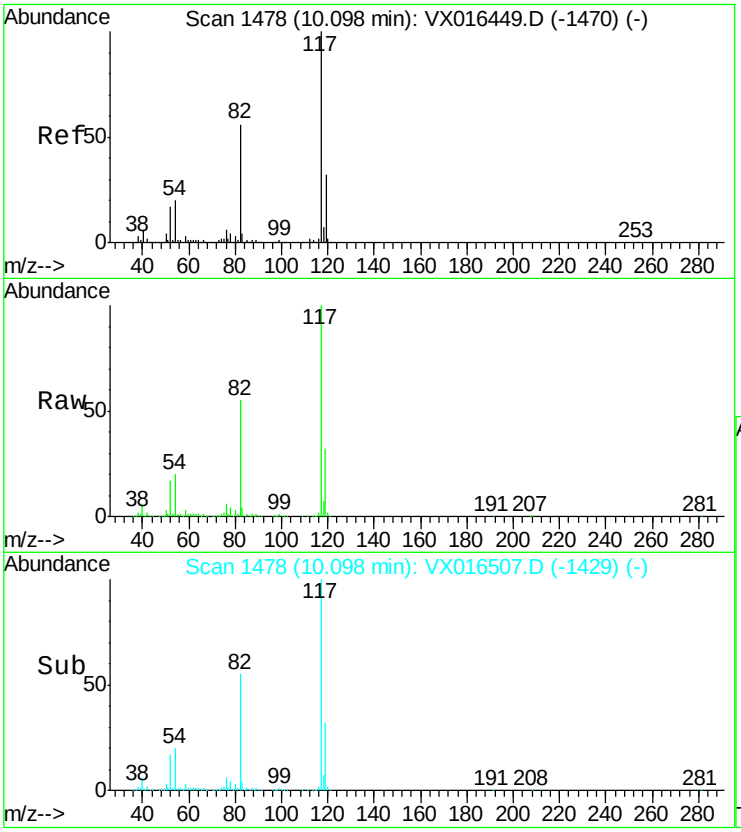




#62
4-Bromofluorobenzene
Concen: 54.57 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016507.D
Acq: 29 May 2020 13:46

Tgt Ion: 95 Resp: 242836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 82.6 | 0.0 | 163.0 |
| 176 | 78.3 | 0.0 | 156.8 |



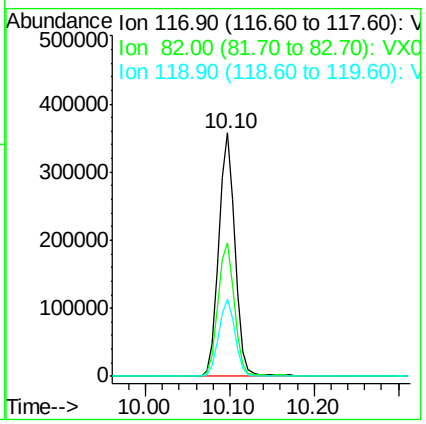


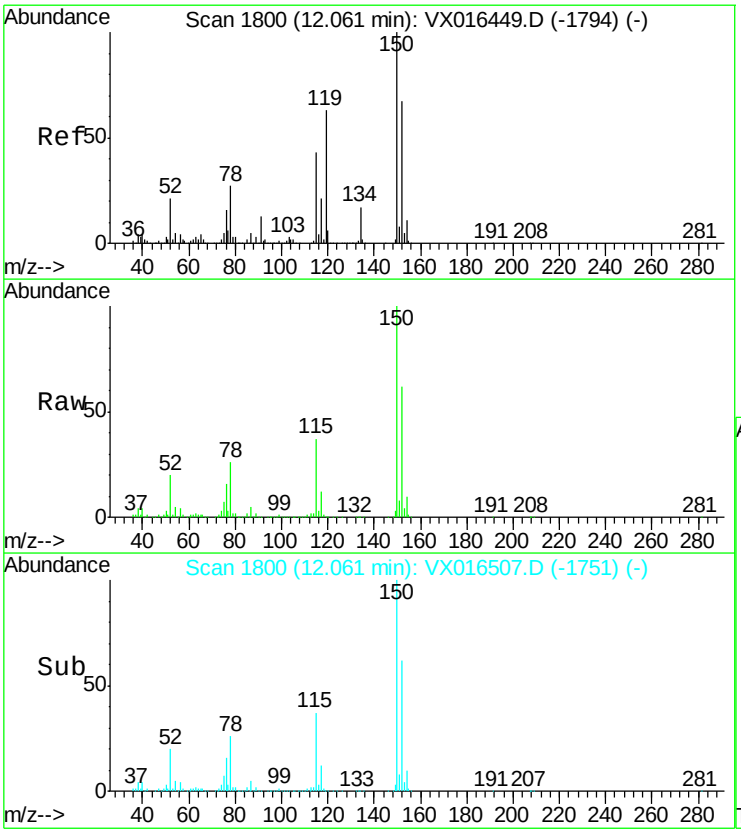

#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016507.D
Acq: 29 May 2020 13:46

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP022MW004-200526

Tgt Ion:117 Resp: 481364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 54.9 | 45.0 | 67.6 |
| 119 | 32.0 | 25.8 | 38.8 |




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016507.D
Acq: 29 May 2020 13:46

Tgt Ion:152 Resp: 239129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 58.1 | 39.9 | 119.6 |
| 150 | 155.1 | 0.0 | 341.0 |