Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031919\
Data File : VX008202.D
Acq On : 19 Mar 2019 20:09
Operator : JC/SP
Sample : K1882-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** BPS1-TT-MW305D-20190312

Quant Time: Mar 20 07:12:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 20 06:51:58 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 338653 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 547927 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 465251 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 188319 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 237391 | 46.54 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 93.08% | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 172266 | 46.96 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 93.92% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 680383 | 48.92 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.84% | | | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 217962 | 45.52 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 91.04% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 6) Chloroethane | 1.75 | 64 | 1873 | 0.582 | ug/l # | 43 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 4453 | 0.679 | ug/l | 96 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 2587 | 0.594 | ug/l # | 86 |
| 11) Tert butyl alcohol | 3.02 | 59 | 706 | 0.647 | ug/l | 97 |
| 12) 1,1-Dichloroethene | 2.38 | 96 | 3364 | 0.819 | ug/l | 94 |
| 13) Acrolein | 2.28 | 56 | 113 | Below Cal | # | 1 |
| 16) Acetone | 2.45 | 43 | 5588 | 1.932 | ug/l # | 83 |
| 17) Carbon Disulfide | 2.59 | 76 | 995 | 0.748 | ug/l # | 75 |
| 19) Methyl tert-butyl Ether | 3.20 | 73 | 6465 | 0.435 | ug/l | 95 |
| 20) Methylene Chloride | 2.86 | 84 | 986 | 0.204 | ug/l # | 83 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 3164 | 0.351 | ug/l | 96 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 2589 | 0.512 | ug/l | 95 |
| 31) Cyclohexane | 5.67 | 56 | 7451 | 0.881 | ug/l # | 1 |
| 36) 1,1-Dichloropropene | 5.66 | 75 | 28043 | 4.396 | ug/l # | 51 |
| 38) Carbon Tetrachloride | 5.67 | 117 | 33048 | 5.814 | ug/l # | 17 |
| 39) Methylcyclohexane | 7.21 | 83 | 30843 | 4.018 | ug/l # | 1 |
| 44) Trichloroethene | 7.21 | 130 | 2466432 | 534.240 | ug/l | 89 |
| 49) 1,4-Dioxane | 7.73 | 88 | 122 | 1.076 | ug/l # | 1 |
| 53) t-1,3-Dichloropropene | 9.05 | 75 | 363 | 1.468 | ug/l # | 43 |
| 56) Ethyl methacrylate | 9.19 | 69 | 266 | 0.559 | ug/l # | 81 |
| 60) Dibromochloromethane | 9.34 | 129 | 4313 | 0.992 | ug/l # | 12 |
| 64) Tetrachloroethene | 9.34 | 164 | 4445 | 1.059 | ug/l | 98 |
| 71) Bromoform | 10.85 | 173 | 57 | 2.218 | ug/l # | 29 |
| 76) 1,2,3-Trichloropropane | 11.13 | 75 | 114159 | 21.553 | ug/l # | 40 |
| 81) trans-1,4-Dichloro-2-buten | 11.13 | 75 | 114159 | 54.803 | ug/l # | 12 |

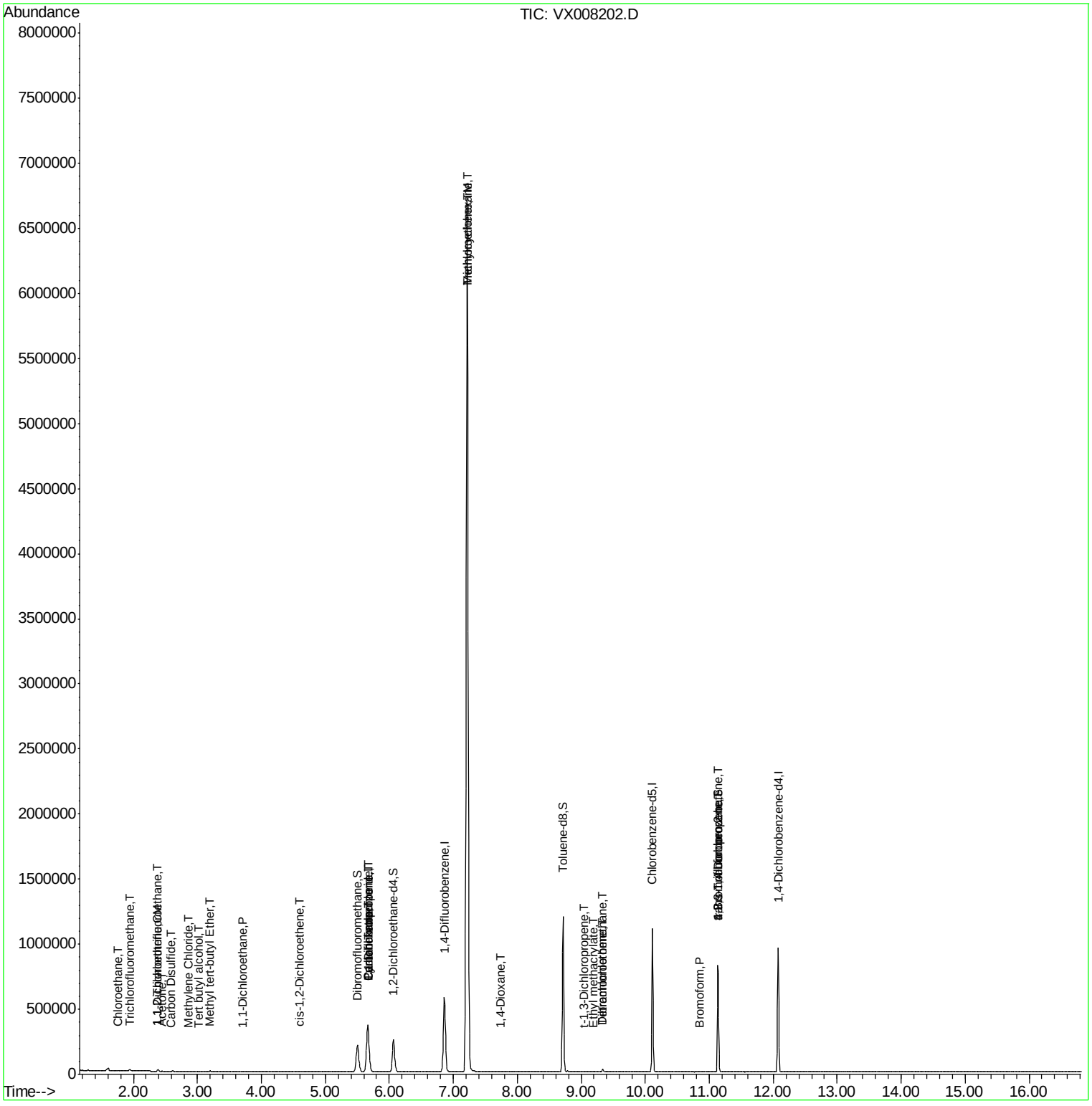
(#) = qualifier out of range (m) = manual integration (+) = signals summed

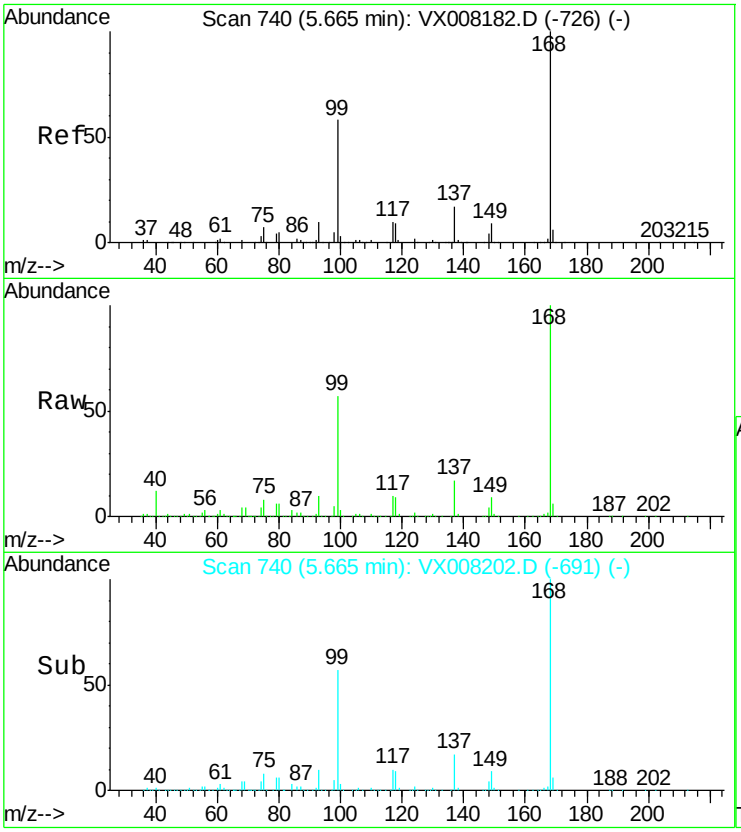
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031919\
Data File : VX008202.D
Acq On : 19 Mar 2019 20:09
Operator : JC/SP
Sample : K1882-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
BPS1-TT-MW305D-20190312

Quant Time: Mar 20 07:12:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 20 06:51:58 2019
Response via : Initial Calibration



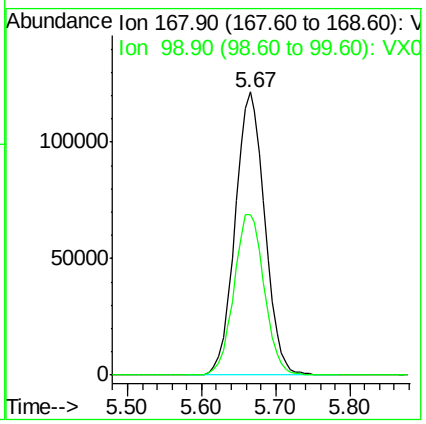


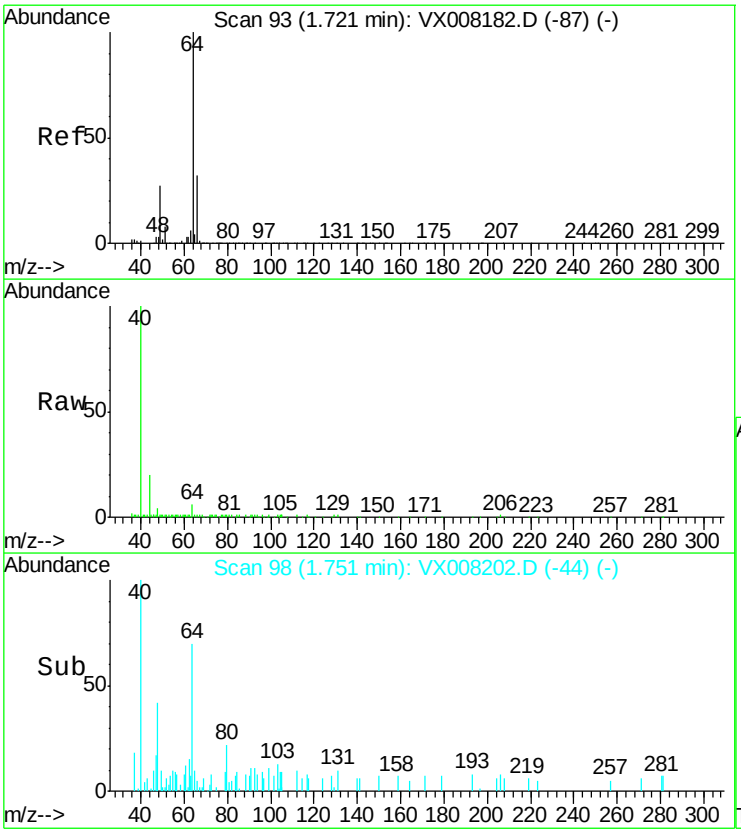

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
BPS1-TT-MW305D-20190312

Tgt Ion:168 Resp: 338653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 56.6 | 37.6 | 56.4# |

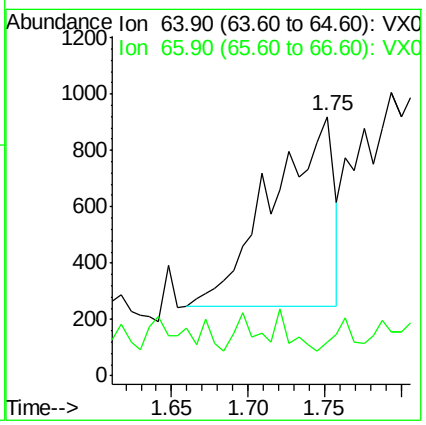


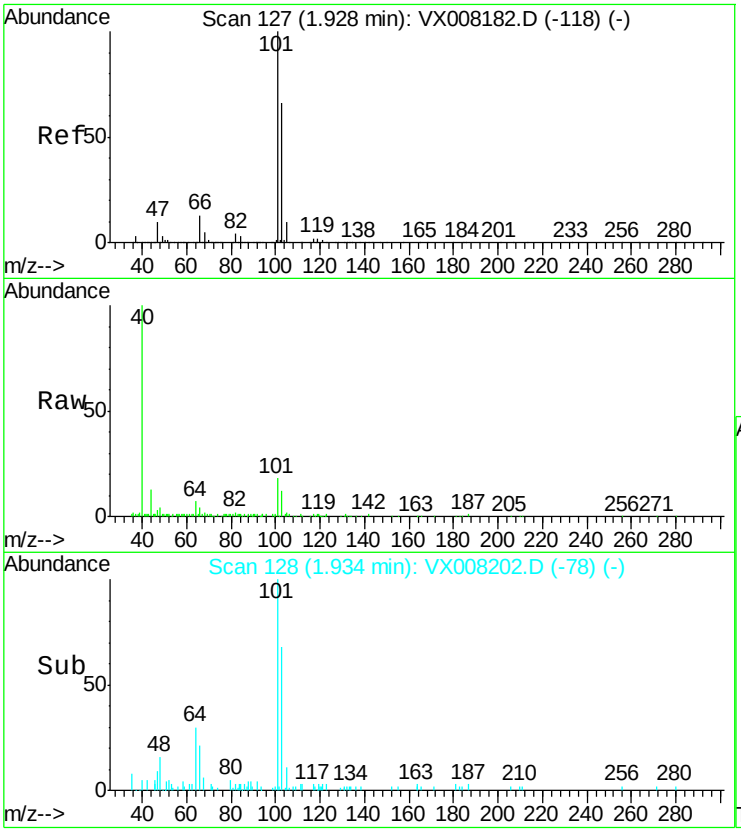




#6
Chloroethane
Concen: 0.582 ug/l
RT: 1.75 min Scan# 98
Delta R.T. 0.03 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

Tgt Ion: 64 Resp: 1873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 0.0 | 25.2 | 37.8# |



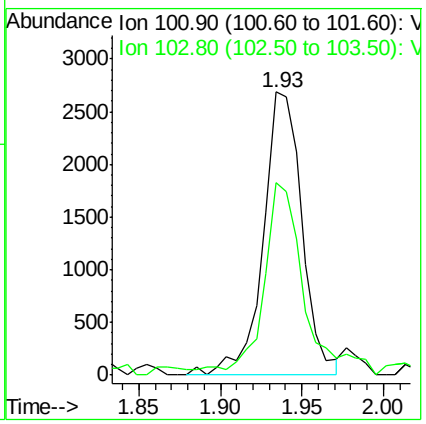


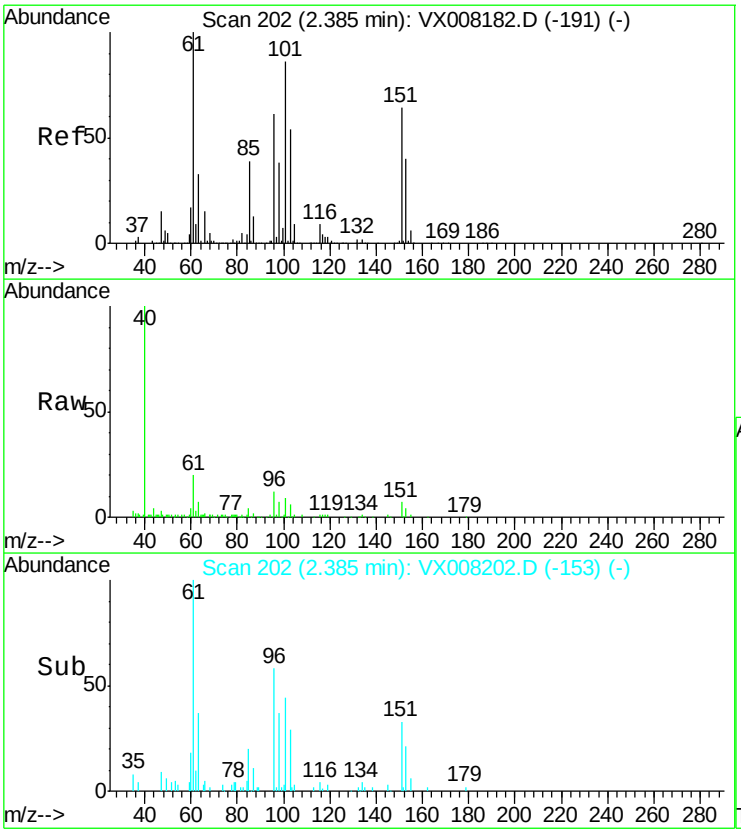

#7
Trichlorofluoromethane
Concen: 0.679 ug/l
RT: 1.93 min Scan# 128
Delta R.T. 0.01 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
BPS1-TT-MW305D-20190312

Tgt Ion:101 Resp: 4453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 65.8 | 50.4 | 75.6 |

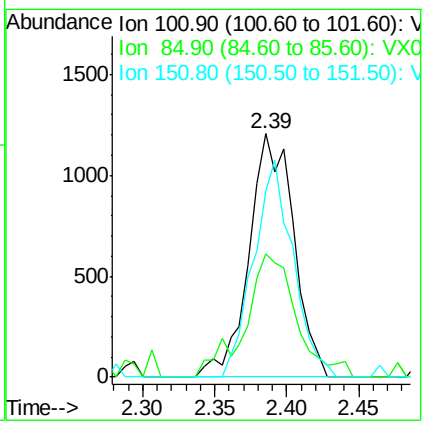


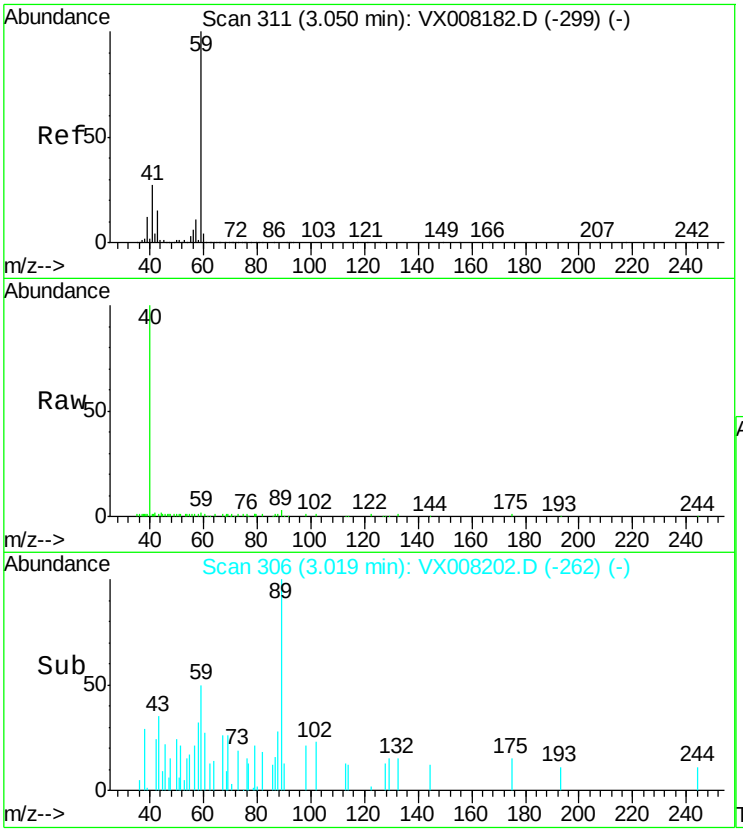




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.594 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.00 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

Tgt Ion:101 Resp: 2587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 58.1 | 33.8 | 50.6# |
| 151 | 78.9 | 69.1 | 103.7 |



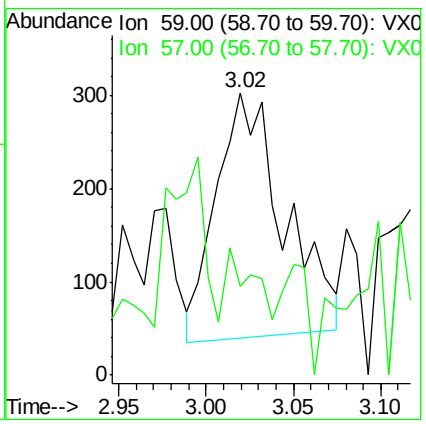


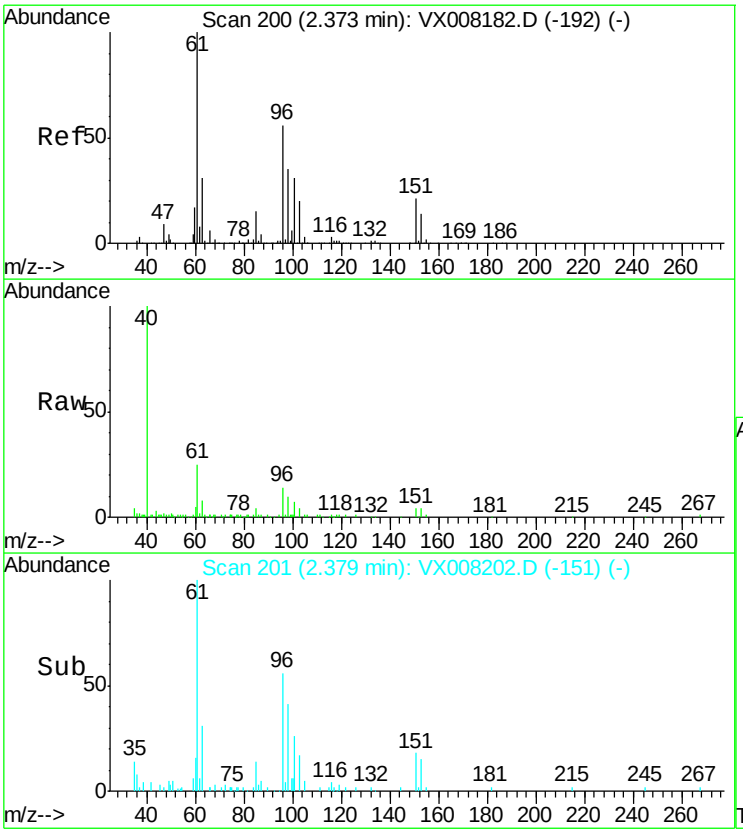

#11
Tert butyl alcohol
Concen: 0.647 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
BPS1-TT-MW305D-20190312

Tgt Ion: 59 Resp: 706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 11.2 | 8.2 | 12.2 |

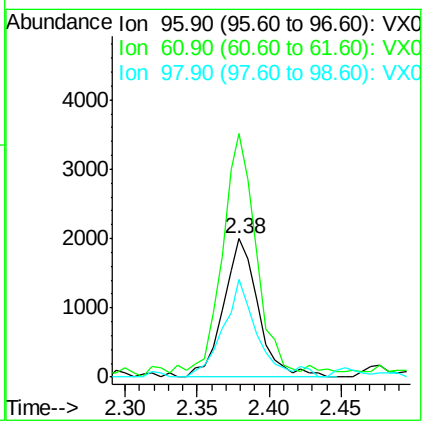


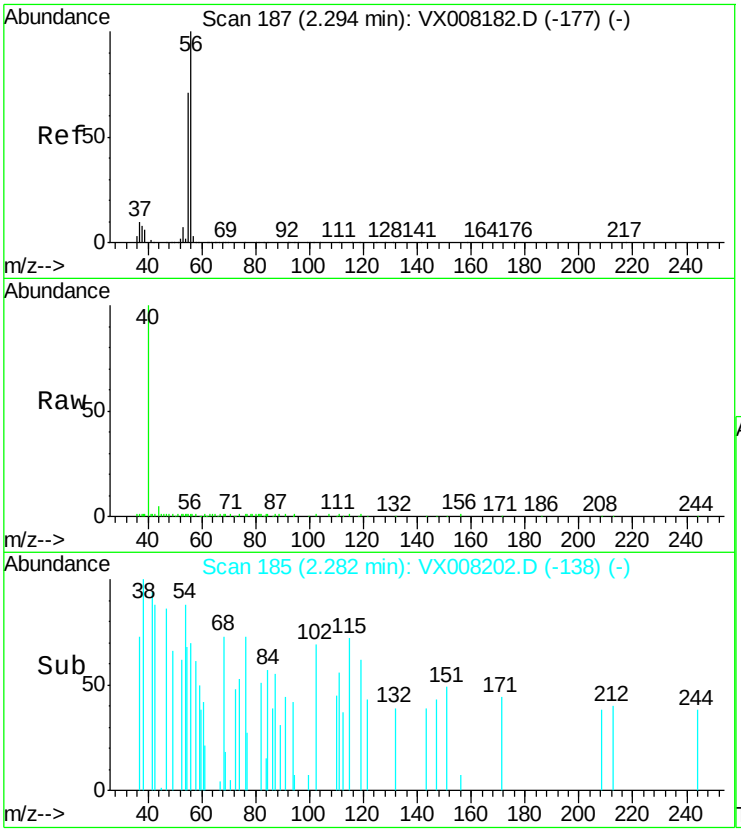




#12
1,1-Dichloroethene
Concen: 0.819 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

Tgt Ion: 96 Resp: 3364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 169.0 | 129.8 | 194.6 |
| 98 | 70.9 | 51.0 | 76.6 |



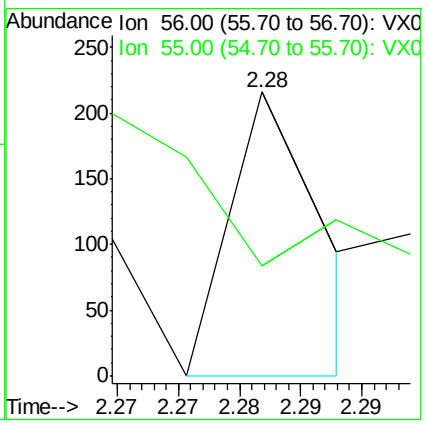


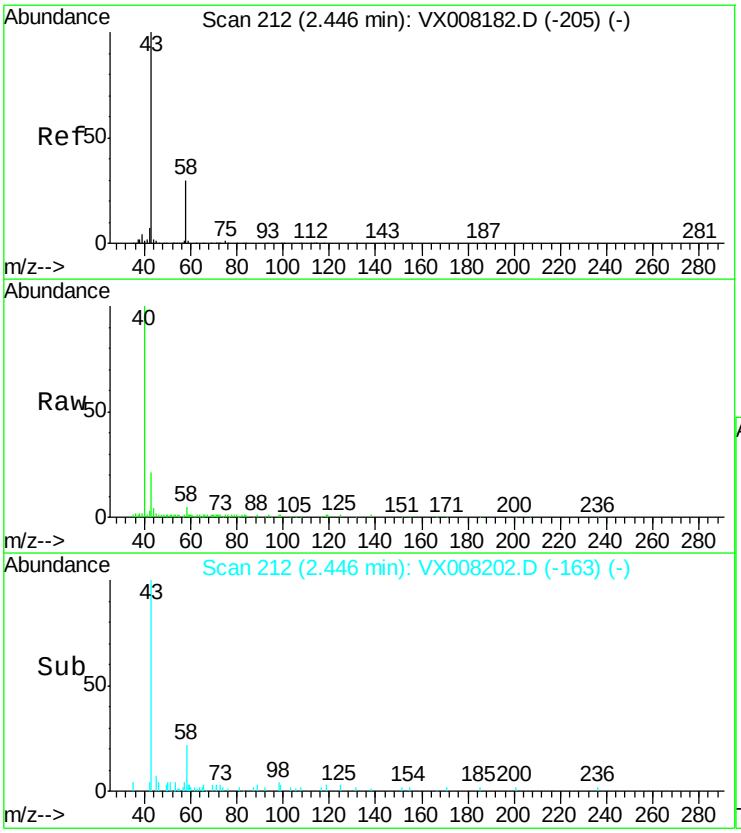

#13
Acrolein
Concen: Below Cal
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
BPS1-TT-MW305D-20190312

Tgt Ion: 56 Resp: 113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 162.8 | 57.8 | 86.6# |

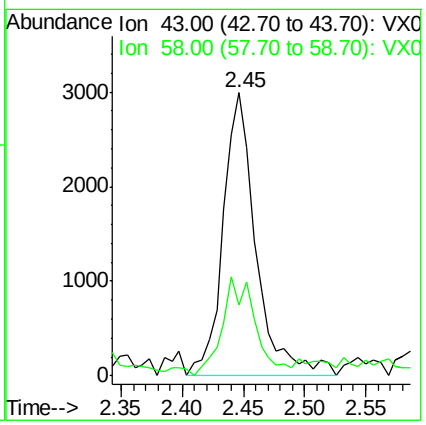


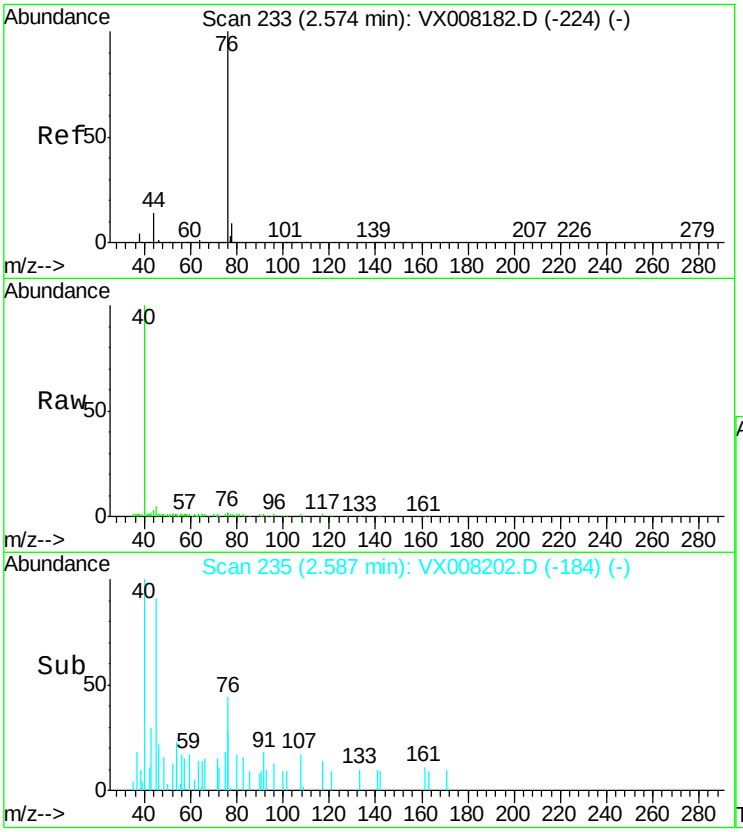




#16
Acetone
Concen: 1.932 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

Tgt Ion: 43 Resp: 5588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 22.5 | 25.5 | 38.3# |



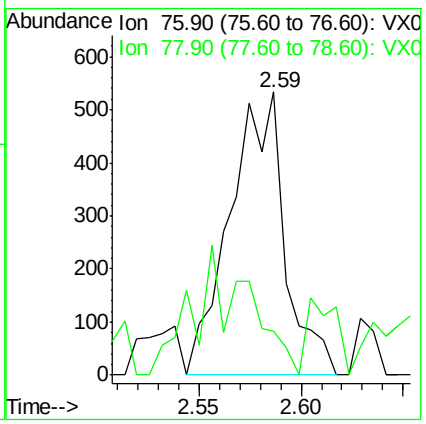


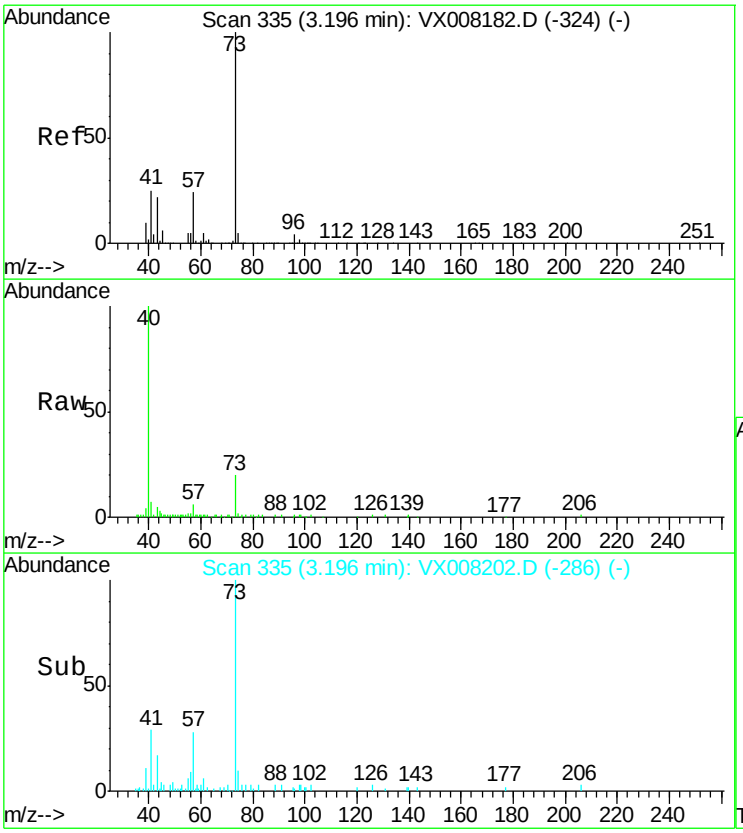

#17
Carbon Disulfide
Concen: 0.748 ug/l
RT: 2.59 min Scan# 235
Delta R.T. 0.01 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
BPS1-TT-MW305D-20190312

Tgt Ion: 76 Resp: 995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 0.0 | 7.2 | 10.8# |

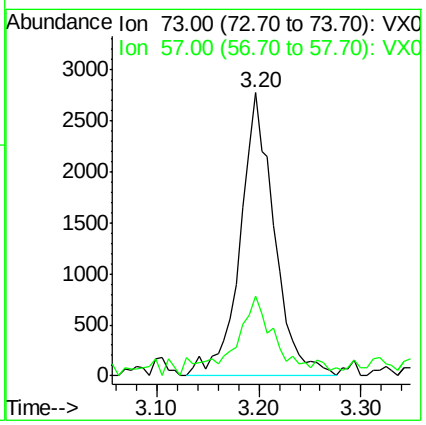


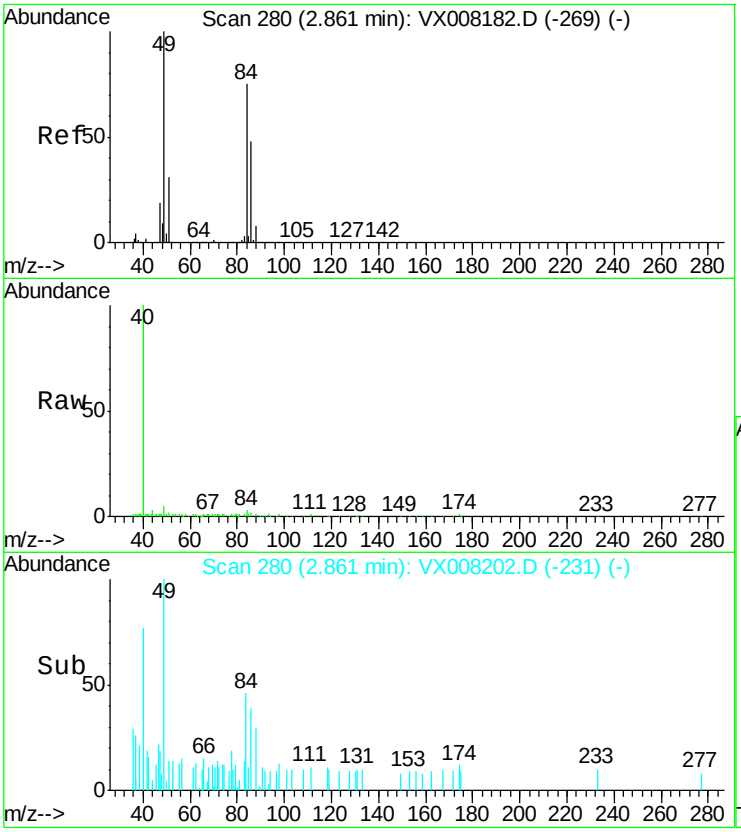




#19
Methyl tert-butyl Ether
Concen: 0.435 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

Tgt Ion: 73 Resp: 6465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 25.4 | 18.2 | 27.4 |



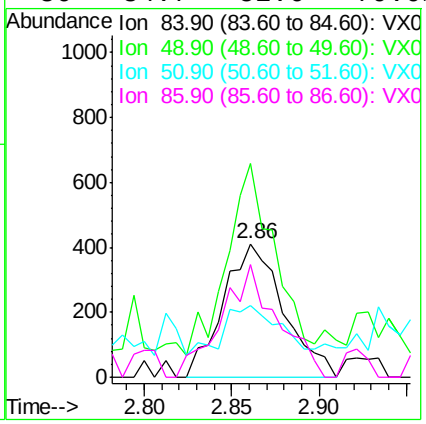


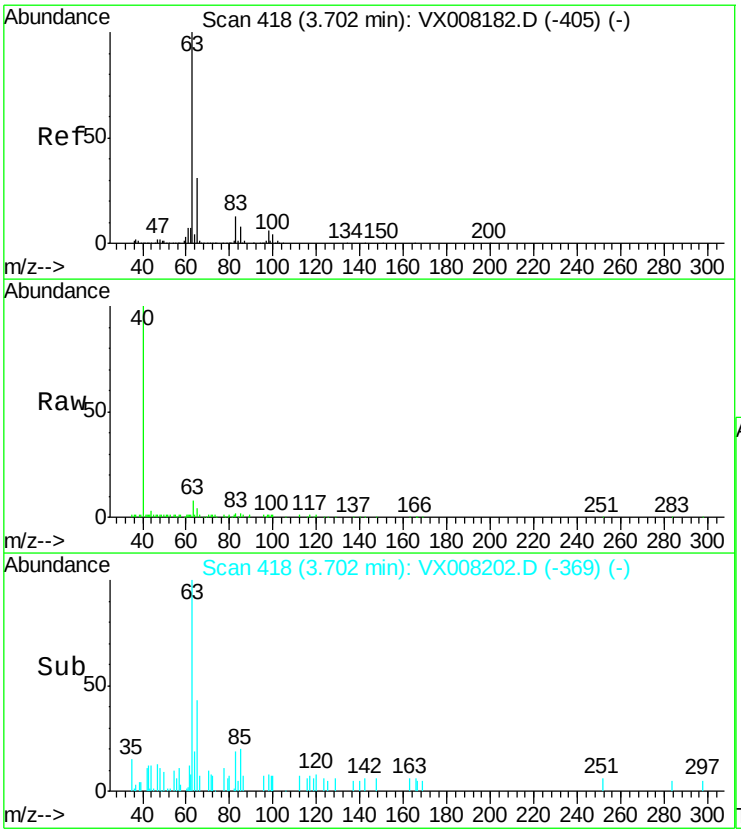

#20
Methylene Chloride
Concen: 0.204 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
BPS1-TT-MW305D-20190312

Tgt Ion: 84 Resp: 986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 143.6 | 99.3 | 148.9 |
| 51 | 37.0 | 31.3 | 46.9 |
| 86 | 84.7 | 52.6 | 79.0# |

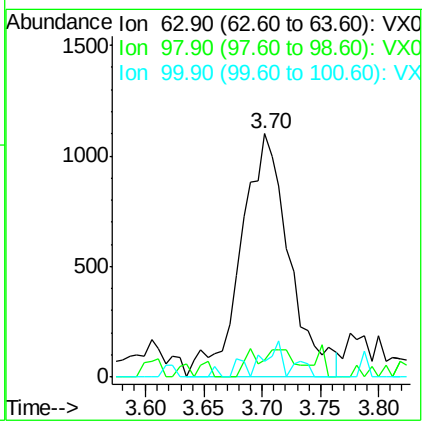


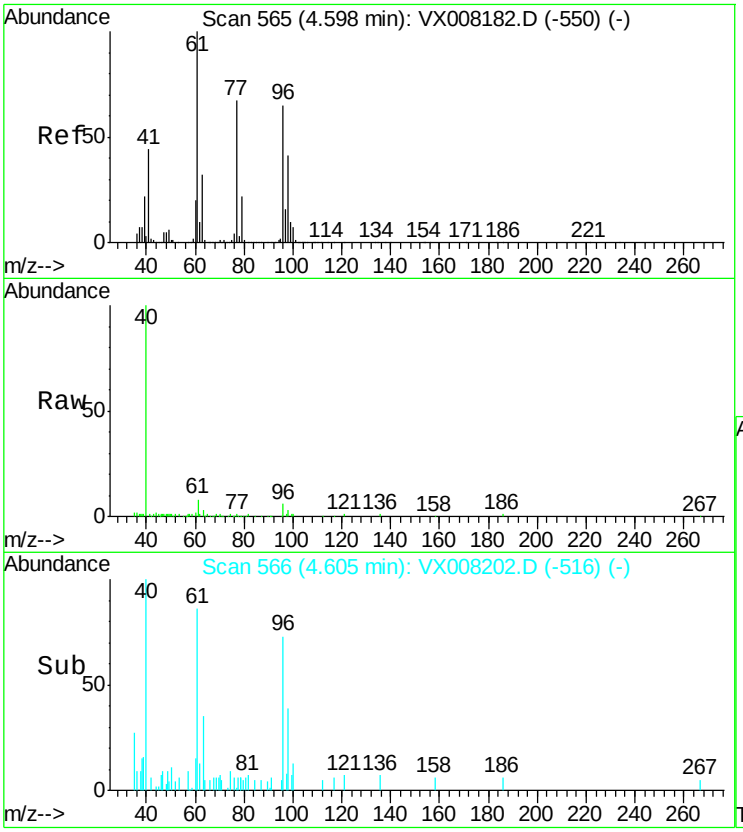




#24
1,1-Dichloroethane
Concen: 0.351 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.00 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

Tgt Ion: 63 Resp: 3164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.3 | 3.3 | 9.8 |
| 100 | 6.5 | 2.3 | 6.8 |



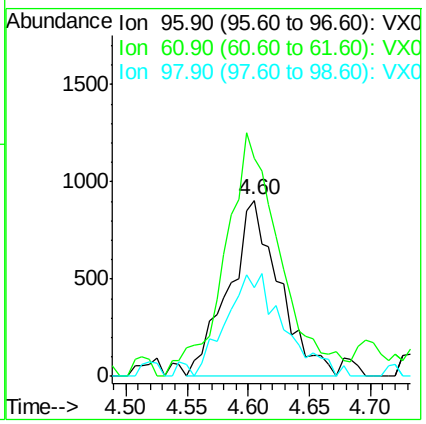


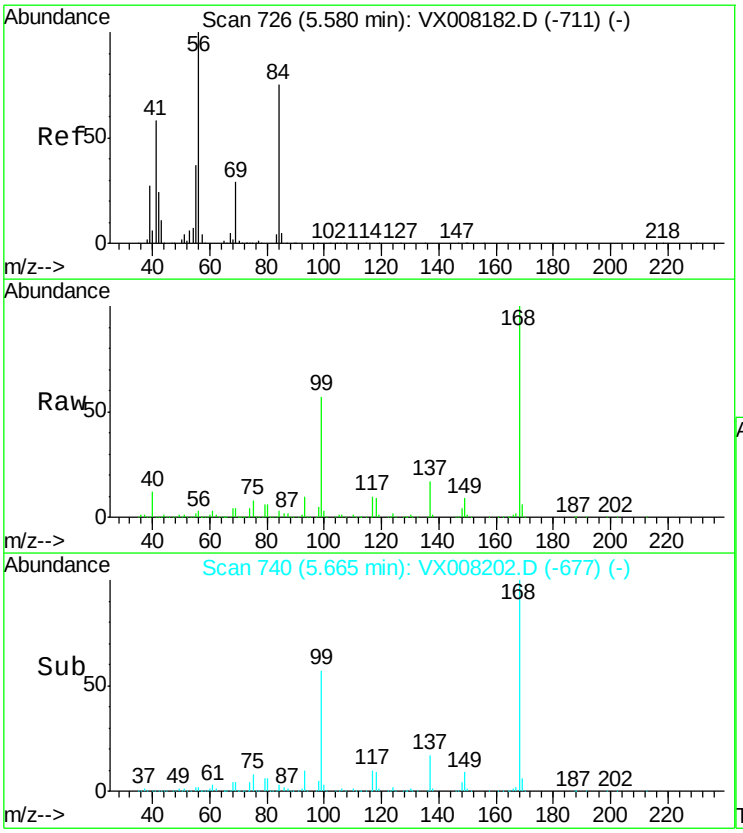

#27
cis-1,2-Dichloroethene
Concen: 0.512 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
BPS1-TT-MW305D-20190312

Tgt Ion: 96 Resp: 2589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 151.4 | 0.0 | 288.0 |
| 98 | 66.4 | 0.0 | 129.0 |

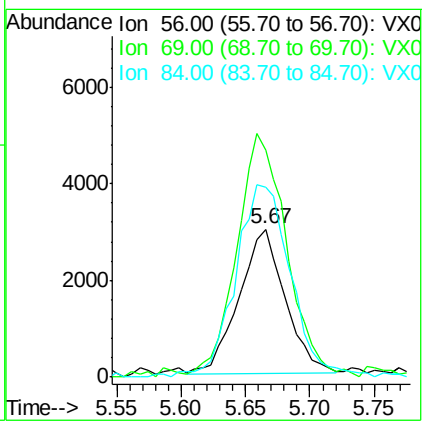


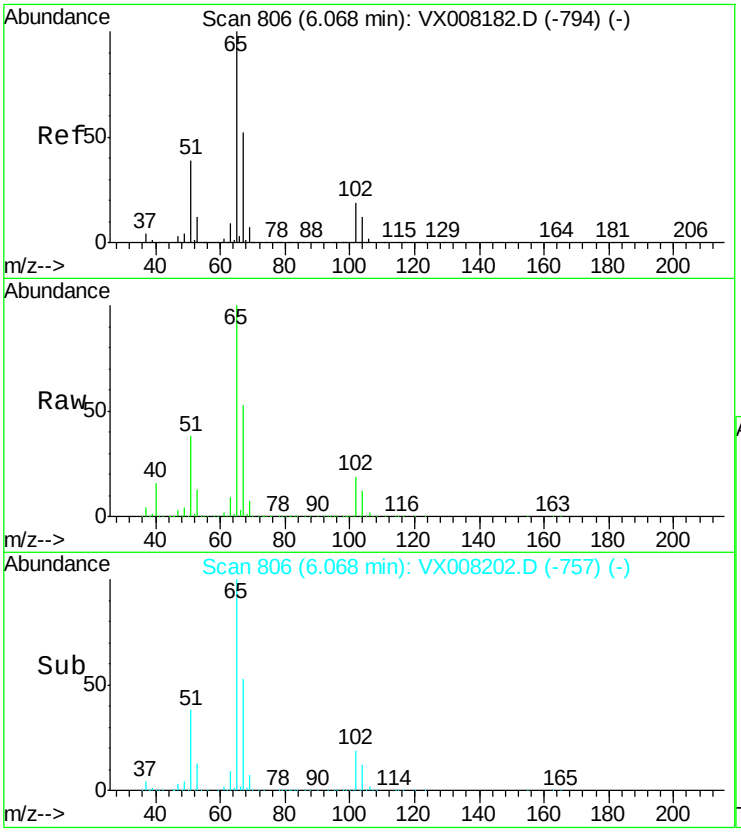




#31
Cyclohexane
Concen: 0.881 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

Tgt Ion: 56 Resp: 7451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 156.0 | 24.0 | 36.0# |
| 84 | 128.6 | 65.3 | 97.9# |



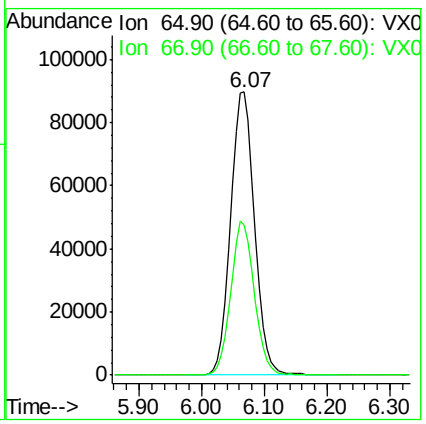


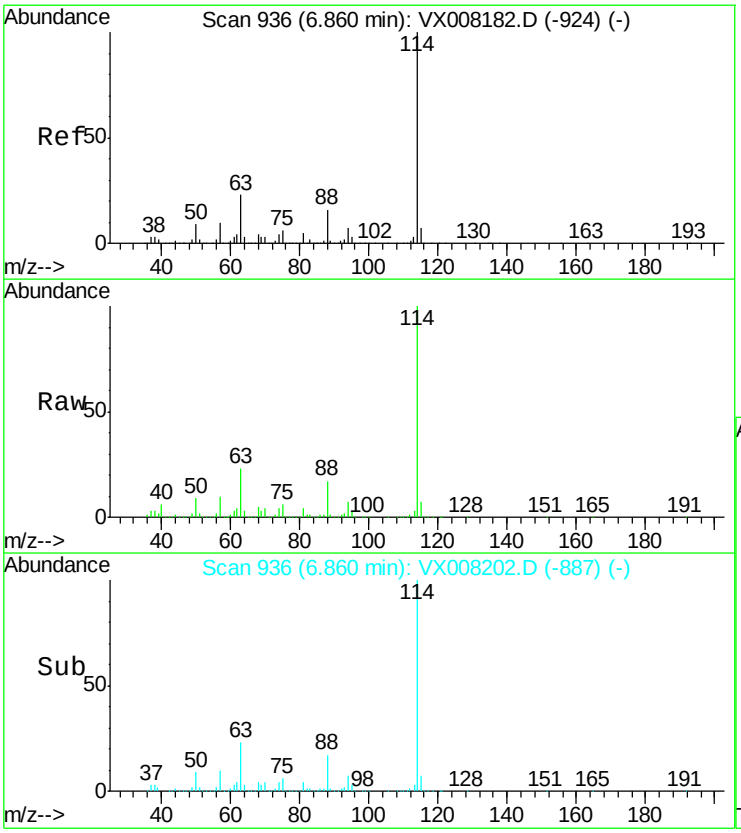

#33
1,2-Dichloroethane-d4
Concen: 46.543 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
BPS1-TT-MW305D-20190312

Tgt Ion: 65 Resp: 237391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.0 | 0.0 | 110.0 |

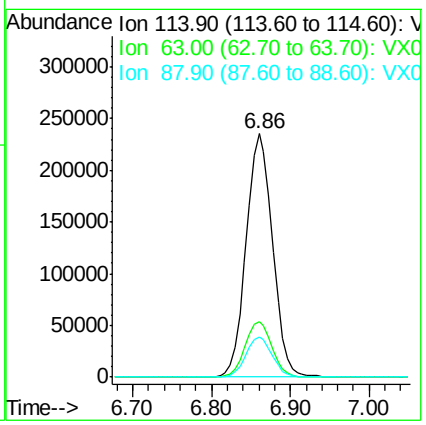


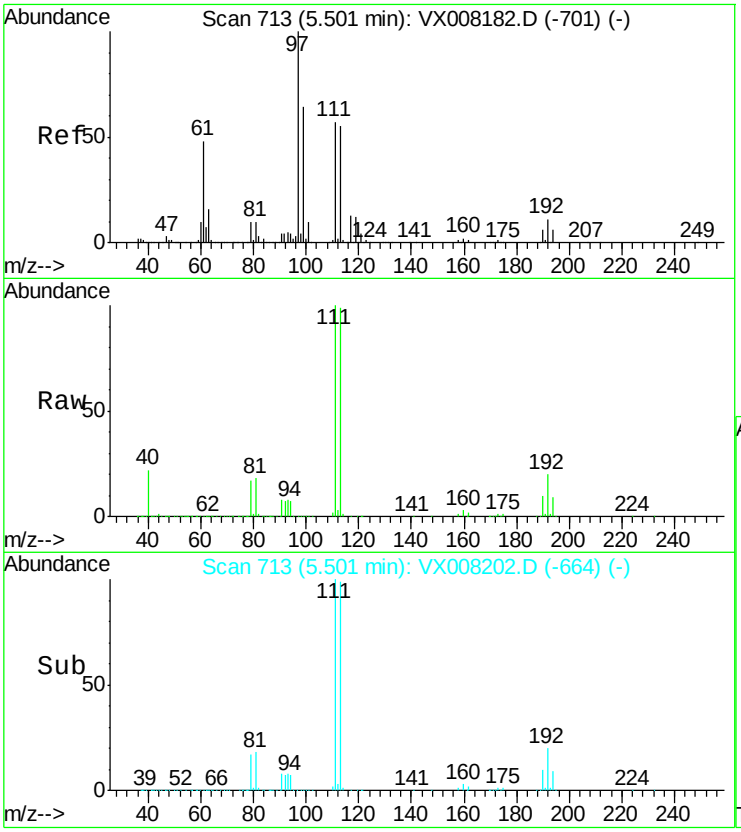




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

Tgt Ion:114 Resp: 547927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 22.9 | 0.0 | 39.8 |
| 88 | 16.7 | 0.0 | 31.4 |



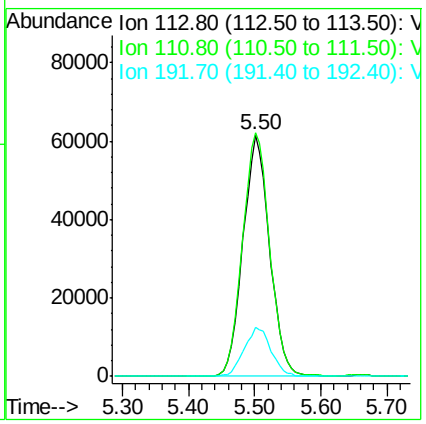


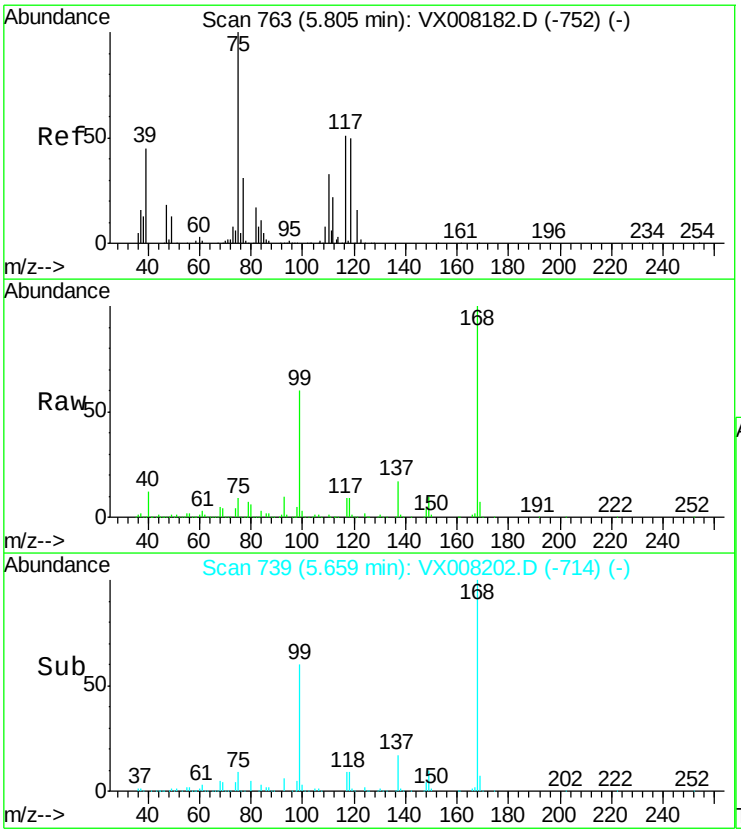

#35
Dibromofluoromethane
Concen: 46.964 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
BPS1-TT-MW305D-20190312

Tgt Ion:113 Resp: 172266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 103.2 | 81.4 | 122.0 |
| 192 | 20.4 | 19.4 | 29.0 |

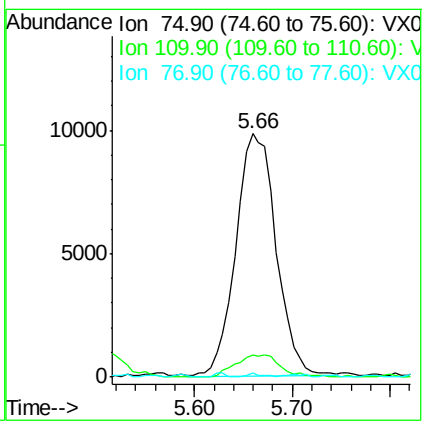


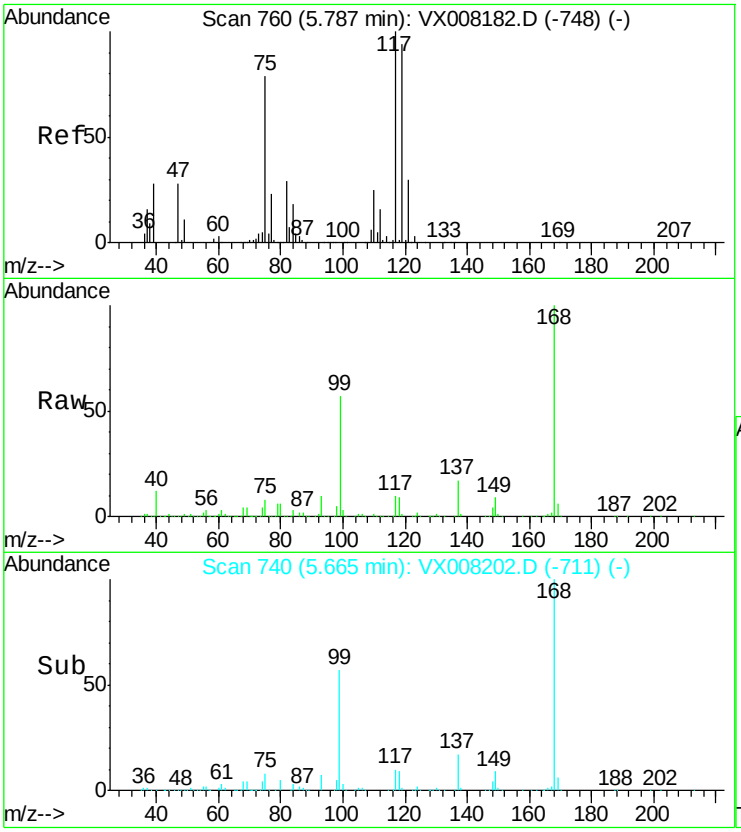




#36
1,1-Dichloropropene
Concen: 4.396 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.15 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

Tgt Ion: 75 Resp: 28043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 10.4 | 18.4 | 55.0# |
| 77 | 0.6 | 25.0 | 37.4# |



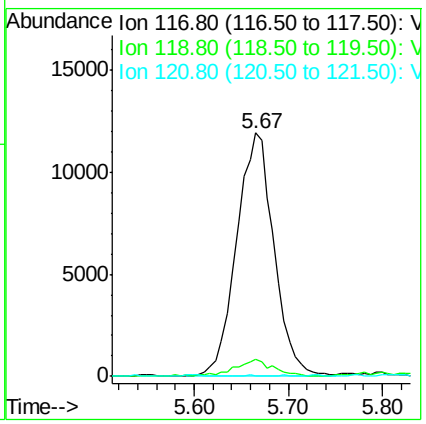


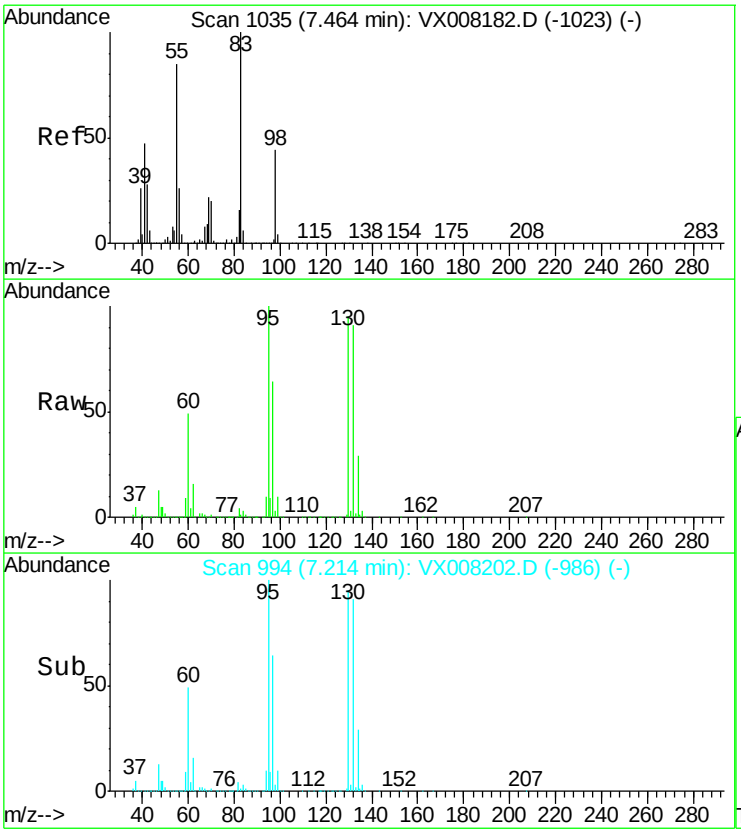

#38
Carbon Tetrachloride
Concen: 5.814 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
BPS1-TT-MW305D-20190312

Tgt Ion:117 Resp: 33048

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 6.5 | 76.2 | 114.2# |
| 121 | 0.0 | 24.6 | 36.8# |

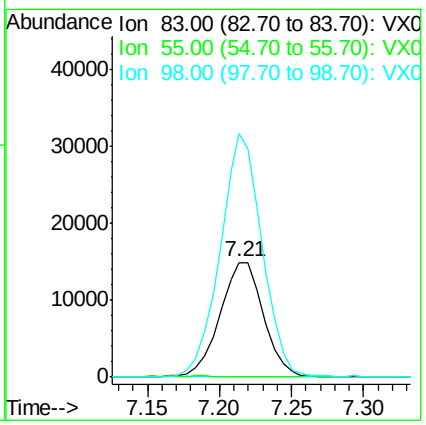


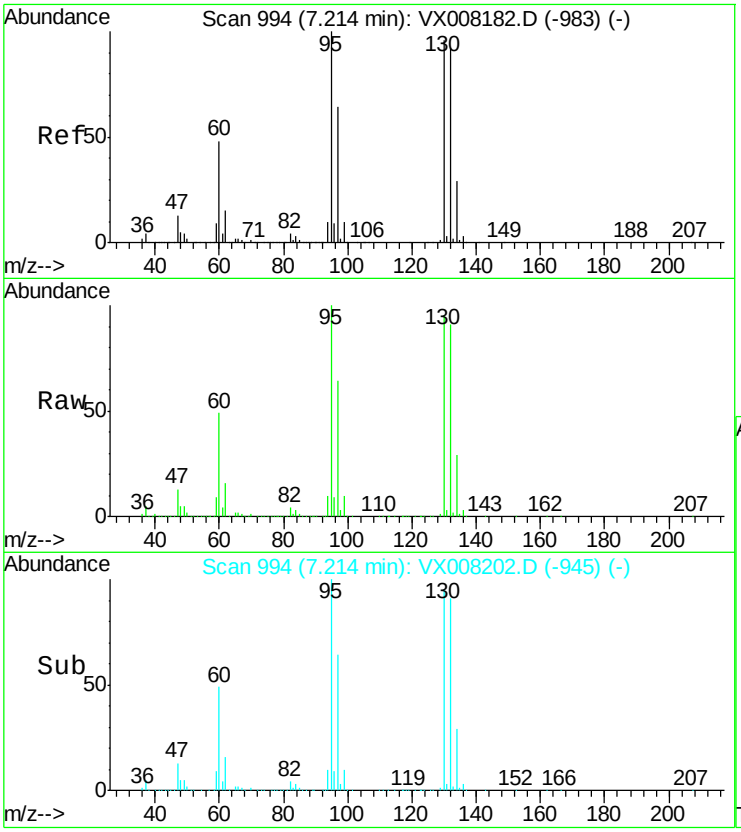




#39
Methylcyclohexane
Concen: 4.018 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.25 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

Tgt Ion: 83 Resp: 30843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 0.3 | 60.4 | 90.6# |
| 98 | 213.0 | 36.5 | 54.7# |



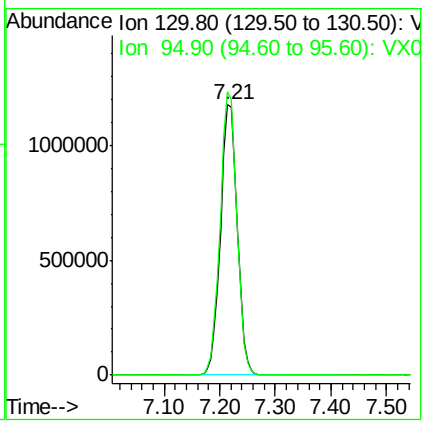


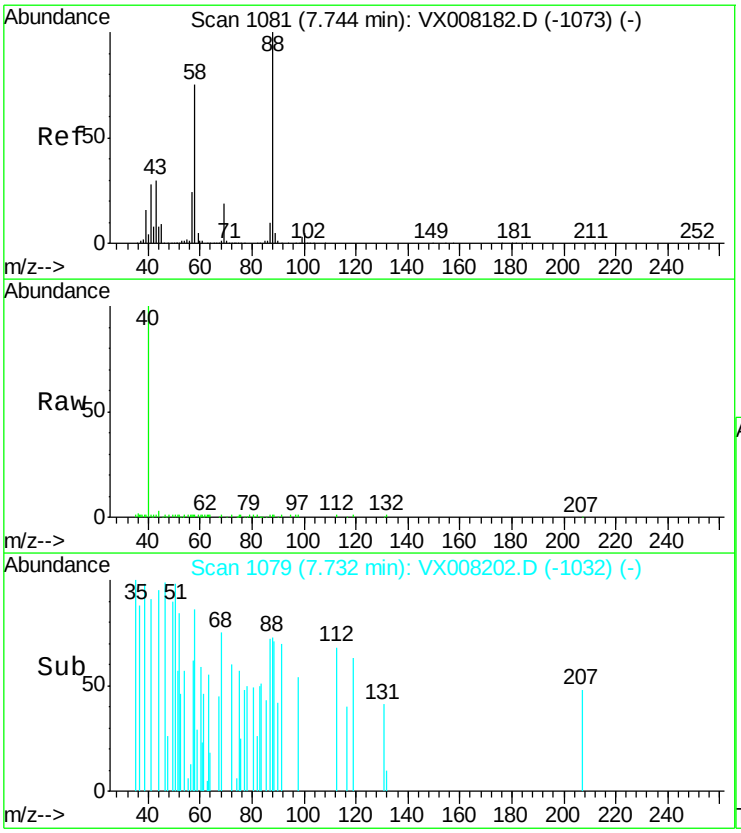

#44
Trichloroethene
Concen: 534.240 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
BPS1-TT-MW305D-20190312

Tgt Ion:130 Resp: 2466432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 104.8 | 0.0 | 188.0 |

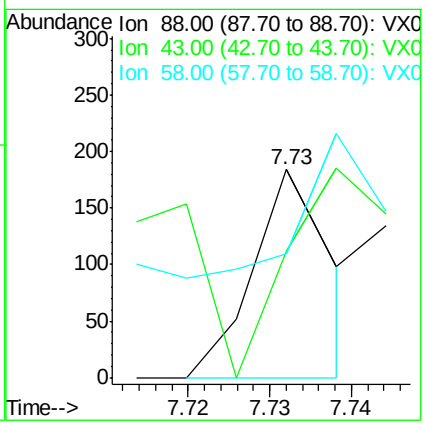


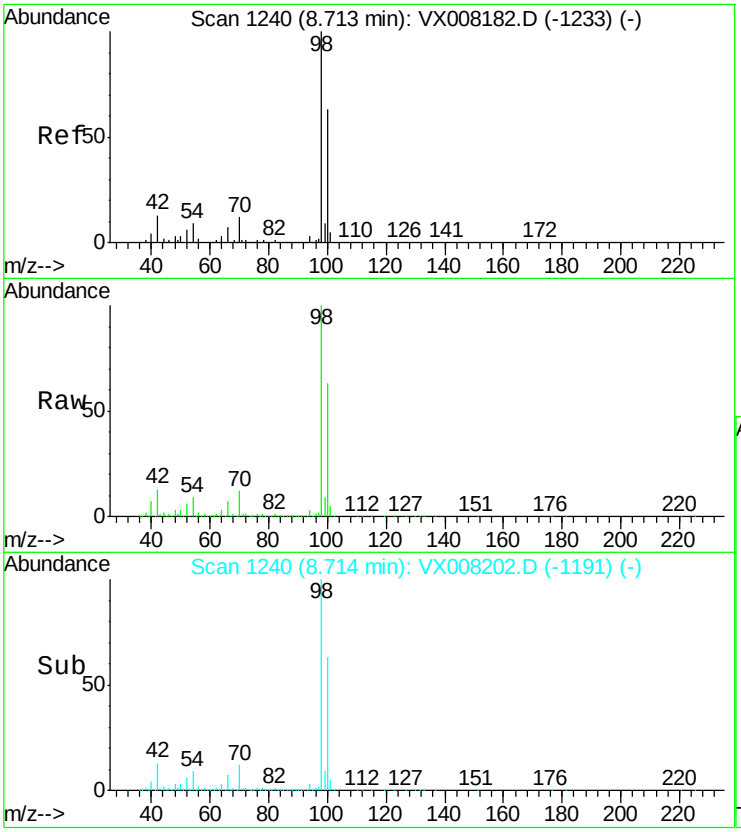




#49
1,4-Dioxane
Concen: 1.076 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.01 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

Tgt Ion: 88 Resp: 122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 132.8 | 25.1 | 37.7# |
| 58 | 0.0 | 57.8 | 86.6# |



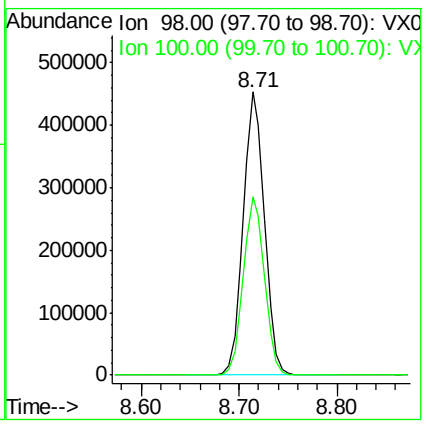


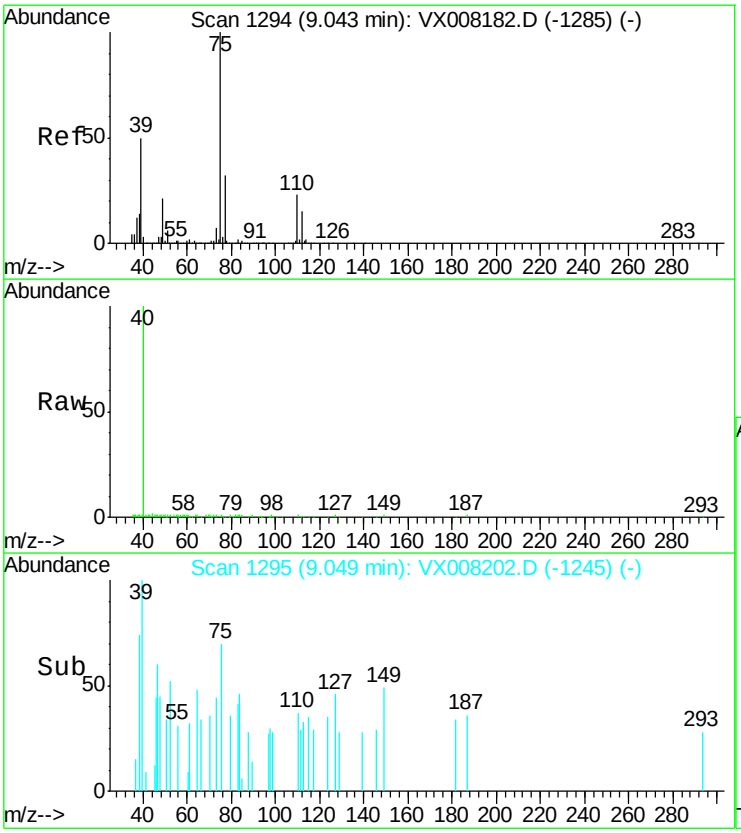

#50
Toluene-d8
Concen: 48.925 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
BPS1-TT-MW305D-20190312

Tgt Ion: 98 Resp: 680383

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 63.2 | 51.7 | 77.5 |

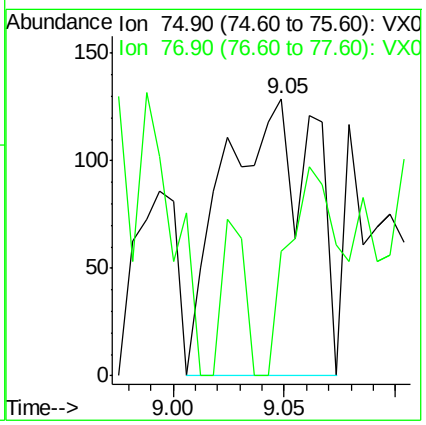


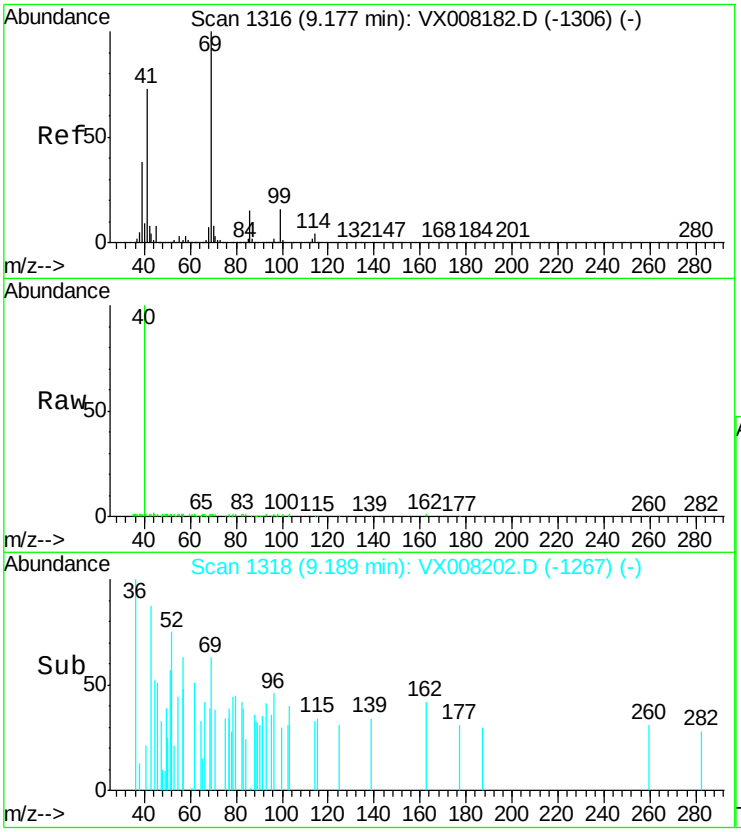




#53
t-1,3-Dichloropropene
Concen: 1.468 ug/l
RT: 9.05 min Scan# 1295
Delta R.T. 0.01 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

Tgt Ion: 75 Resp: 363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 0.0 | 25.4 | 38.0# |



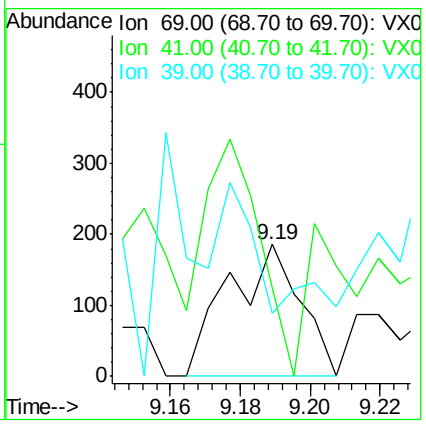


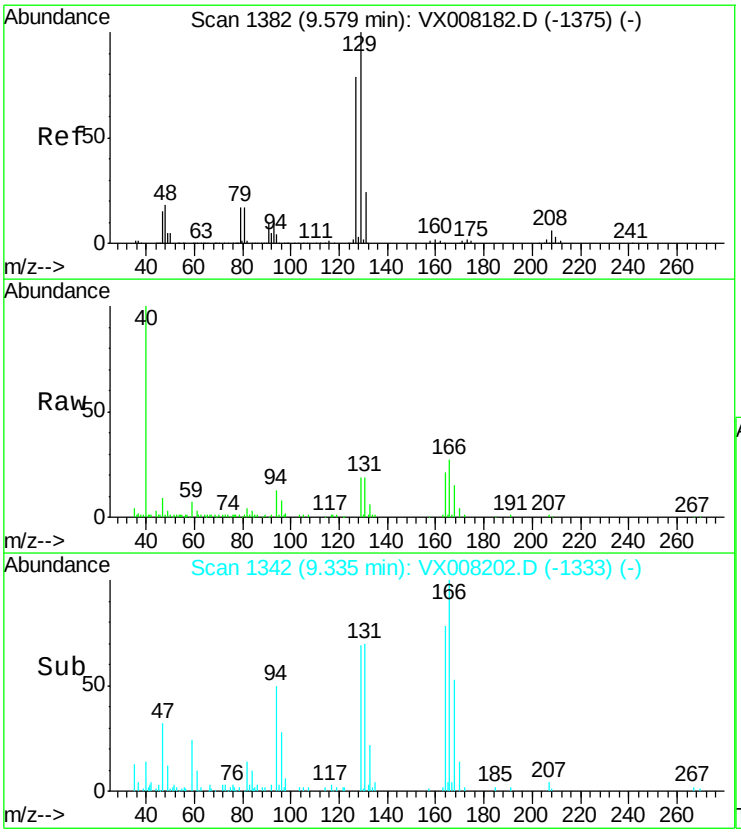

#56
Ethyl methacrylate
Concen: 0.559 ug/l
RT: 9.19 min Scan# 1318
Delta R.T. 0.01 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

**Instrument :** MSVOA_X
**ClientSampleId :** BPS1-TT-MW305D-20190312

Tgt Ion: 69 Resp: 266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 66.5 | 54.2 | 81.4 |
| 39 | 0.0 | 25.0 | 37.4# |

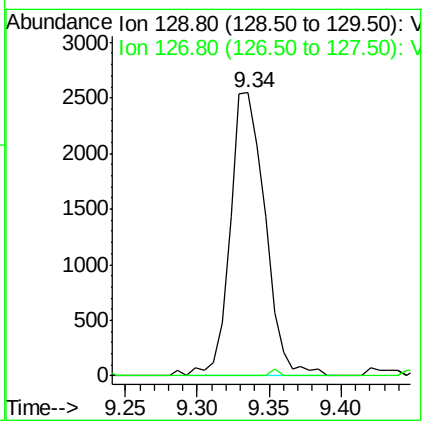


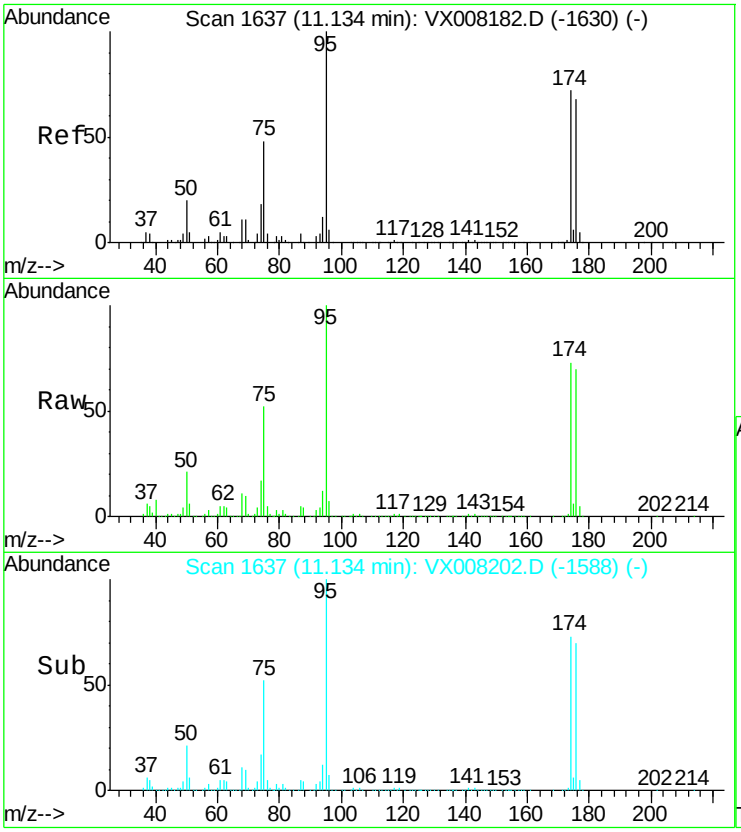




#60
Dibromochloromethane
Concen: 0.992 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

Tgt Ion:129 Resp: 4313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 0.6 | 38.3 | 114.8# |



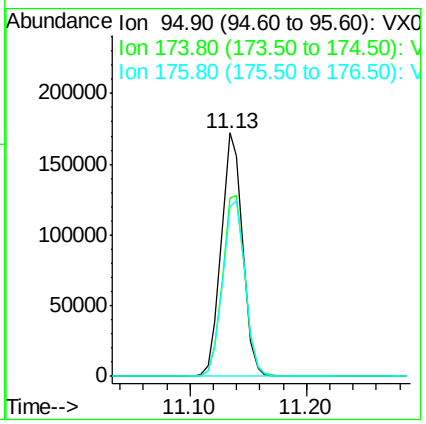


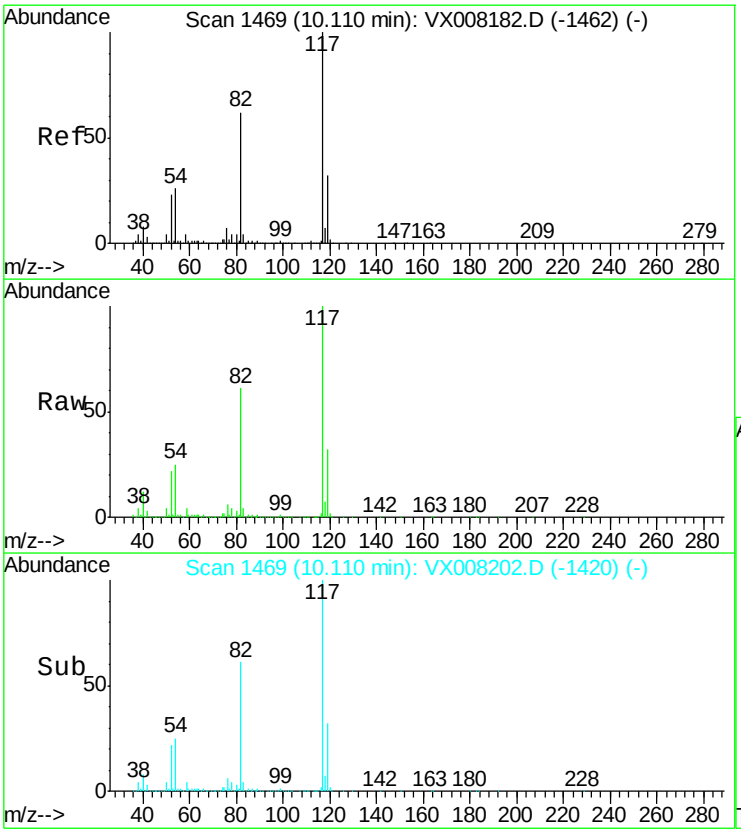

#62
4-Bromofluorobenzene
Concen: 45.519 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
BPS1-TT-MW305D-20190312

Tgt Ion: 95 Resp: 217962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 77.9 | 0.0 | 182.8 |
| 176 | 75.6 | 0.0 | 178.0 |

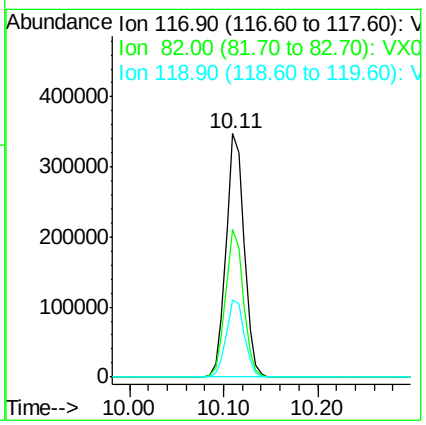


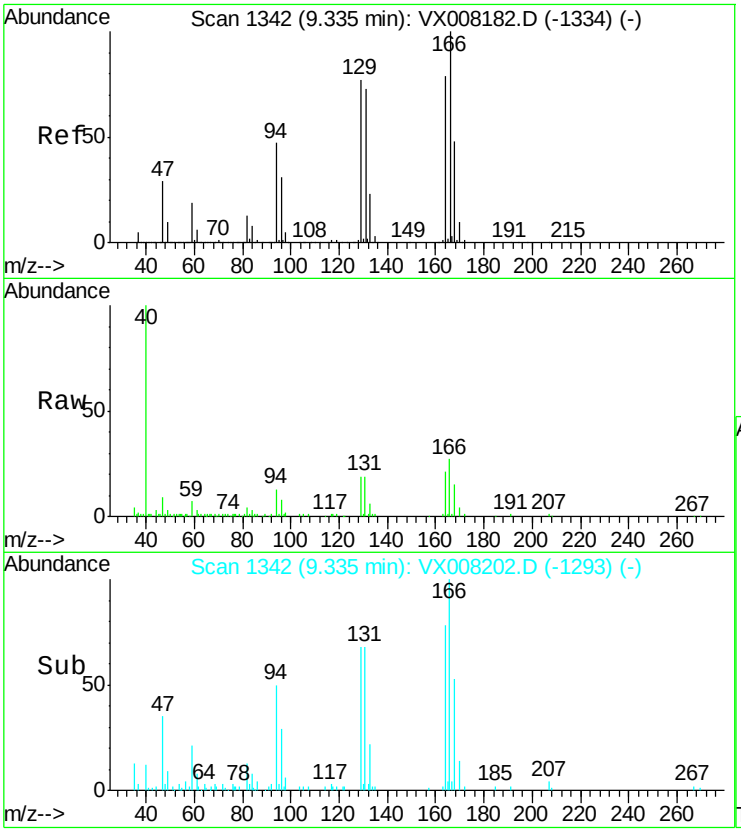




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

Tgt Ion:117 Resp: 465251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 60.6 | 44.3 | 66.5 |
| 119 | 31.8 | 25.3 | 37.9 |



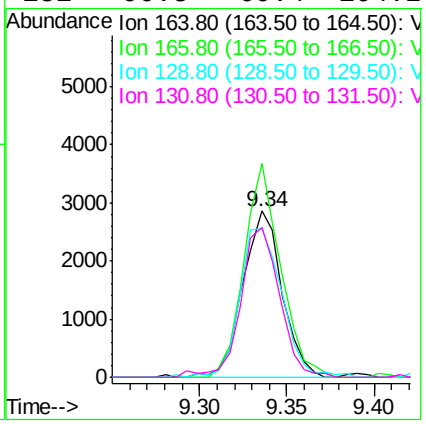


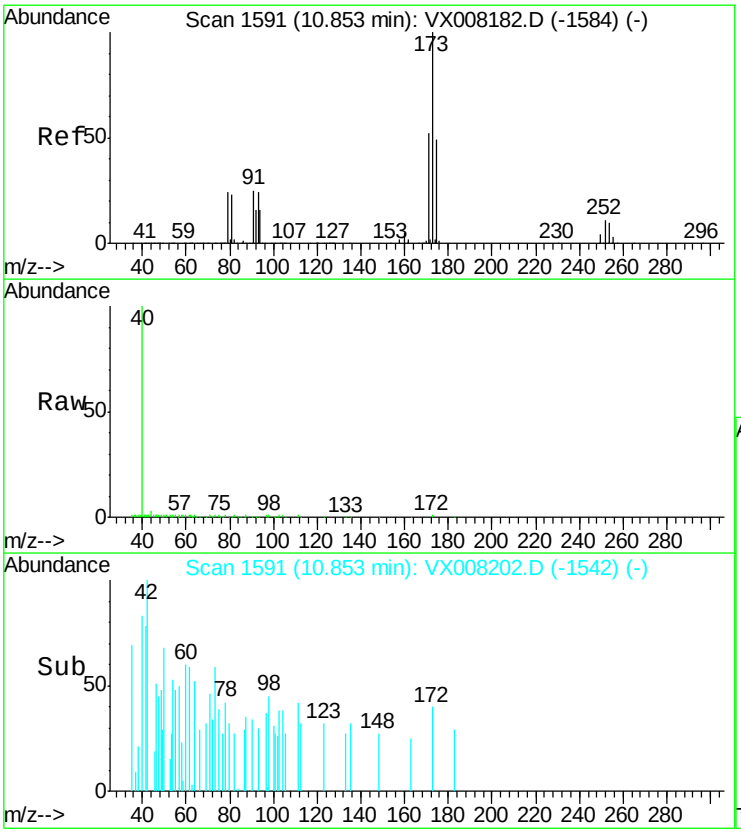

#64
Tetrachloroethene
Concen: 1.059 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
BPS1-TT-MW305D-20190312

Tgt Ion:164 Resp: 4445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 128.7 | 103.4 | 155.0 |
| 129 | 89.1 | 72.2 | 108.4 |
| 131 | 90.3 | 69.4 | 104.2 |

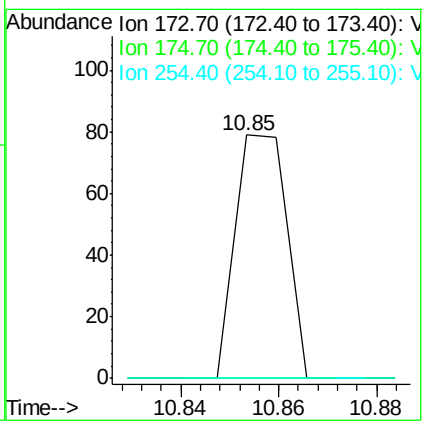


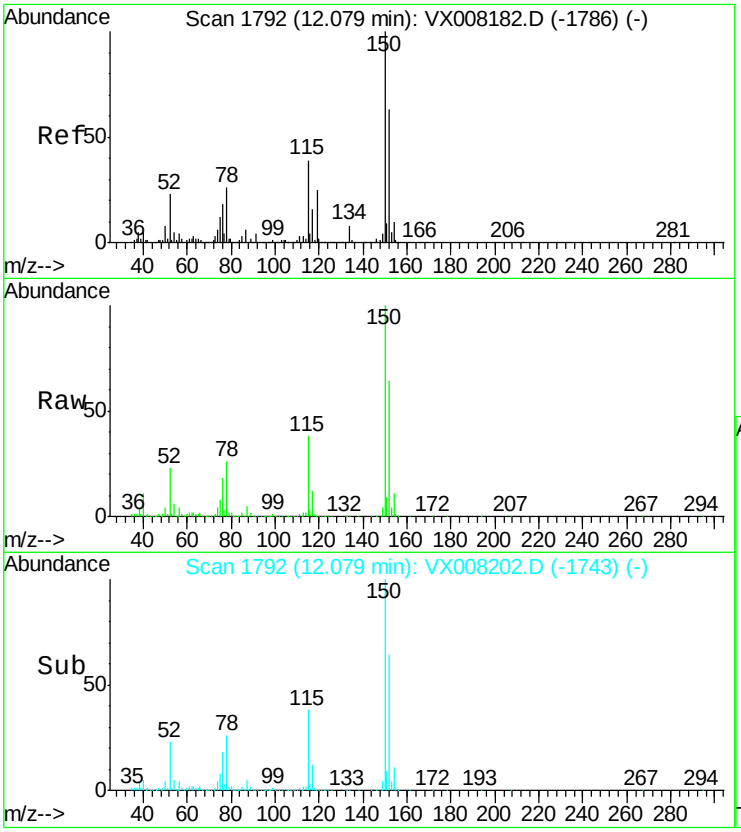




#71
Bromoform
Concen: 2.218 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

Tgt Ion:173 Resp: 57

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 0.0 | 24.3 | 72.9# |
| 254 | 0.0 | 0.1 | 0.1# |



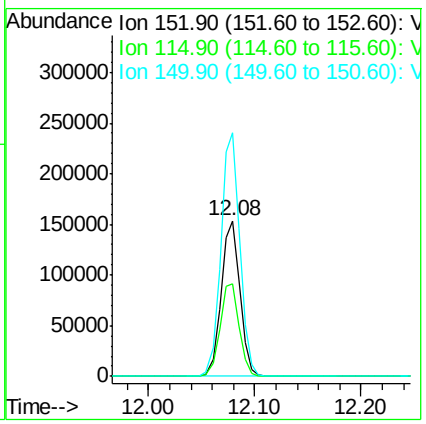


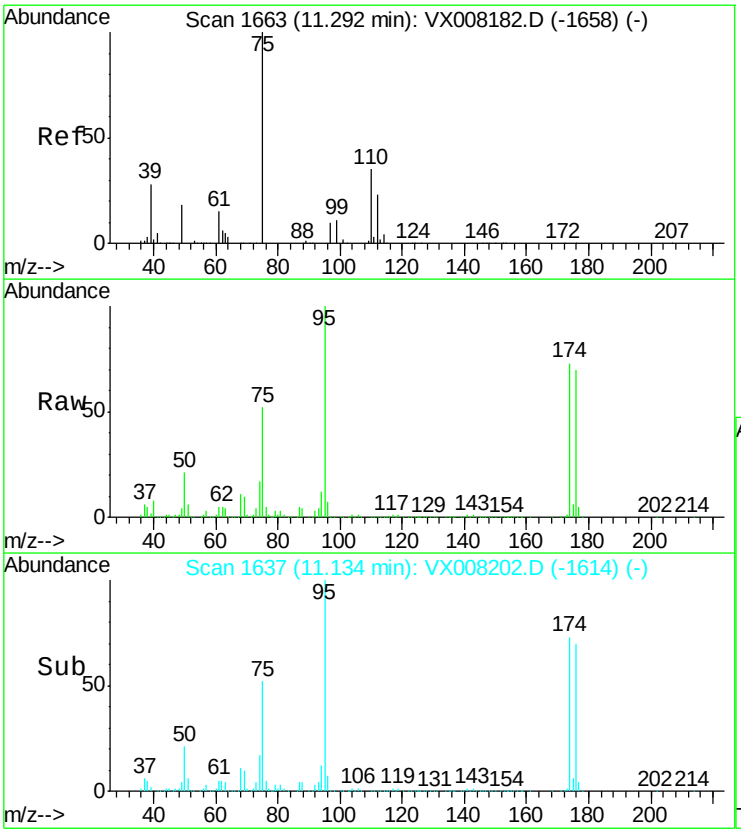

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
BPS1-TT-MW305D-20190312

Tgt Ion:152 Resp: 188319

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 60.9 | 38.6 | 115.7 |
| 150 | 157.8 | 0.0 | 348.4 |

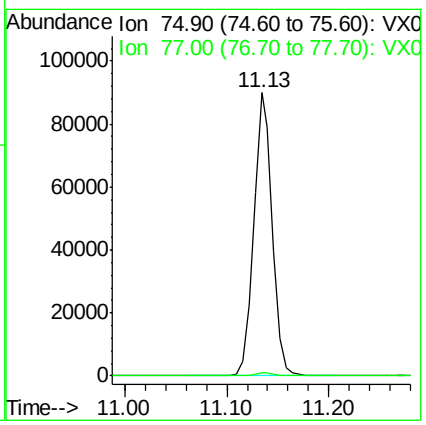


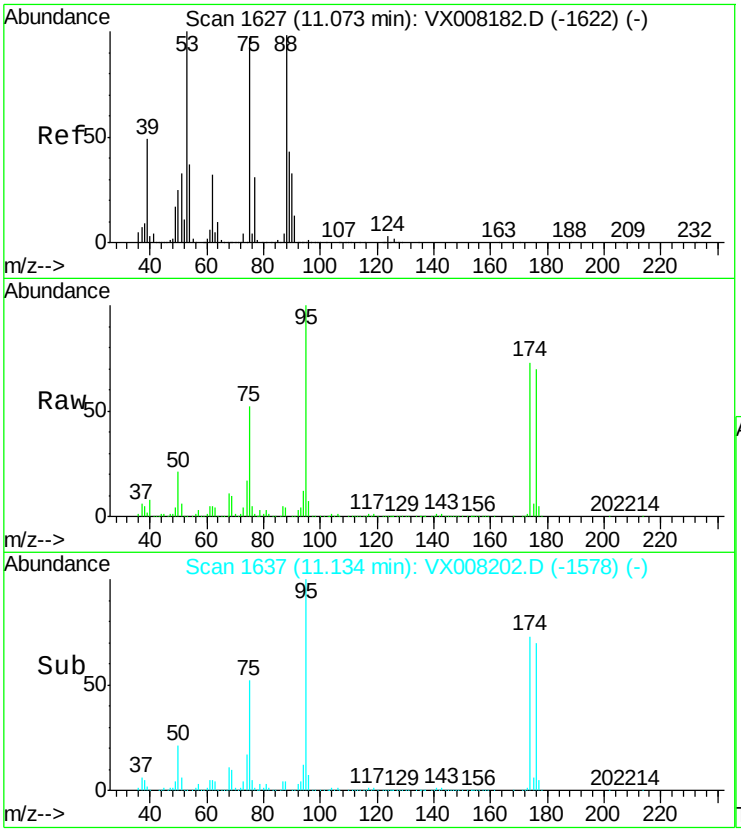




#76
1,2,3-Trichloropropane
Concen: 21.553 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

Tgt Ion: 75 Resp: 114159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.4 | 18.9 | 56.7# |






#81
trans-1,4-Dichloro-2-butene
Concen: 54.803 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008202.D
Acq: 19 Mar 2019 20:09

**Instrument :**
MSVOA_X
**ClientSampleId :**
BPS1-TT-MW305D-20190312

Tgt Ion: 75 Resp: 114159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.3 | 76.1 | 114.1# |
| 89 | 0.0 | 36.3 | 54.5# |