Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004536.D
Acq On : 14 Sep 2018 13:34
Operator : JC/MD
Sample : J4724-18 50X
Misc : 3.19g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** EP1-SUT-4USTS-SB

Quant Time: Sep 15 04:39:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 255379 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 354412 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 355241 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 205966 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 166506 | 50.57 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.14% | | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 152906 | 47.15 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.30% | | | | |
| 50) Toluene-d8 | 8.71 | 98 | 510716 | 46.96 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 93.92% | | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 202613 | 52.19 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 104.38% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 5) Bromomethane | 1.64 | 94 | 277 | Below Cal | | # | 47 |
| 10) Methyl Iodide | 2.51 | 142 | 443 | 4.38 | ug/l | # | 91 |
| 11) Tert butyl alcohol | 3.03 | 59 | 316 | 0.40 | ug/l | # | 72 |
| 13) Acrolein | 2.28 | 56 | 255 | 0.82 | ug/l | # | 1 |
| 16) Acetone | 2.44 | 43 | 646 | 0.40 | ug/l | | 94 |
| 20) Methylene Chloride | 2.85 | 84 | 1787 | 0.54 | ug/l | # | 90 |
| 29) Tetrahydrofuran | 5.18 | 42 | 565 | 0.37 | ug/l | # | 44 |
| 36) 1,1-Dichloropropene | 5.67 | 75 | 17030 | 3.96 | ug/l | # | 49 |
| 38) Carbon Tetrachloride | 5.67 | 117 | 22590 | 5.38 | ug/l | # | 15 |
| 39) Methylcyclohexane | 7.46 | 83 | 1567 | 0.35 | ug/l | # | 79 |
| 52) Toluene | 8.79 | 92 | 9548 | 1.27 | ug/l | | 99 |
| 56) Ethyl methacrylate | 9.16 | 69 | 1099 | 0.24 | ug/l | # | 1 |
| 59) 2-Hexanone | 9.55 | 43 | 7733 | 2.20 | ug/l | # | 40 |
| 67) Ethyl Benzene | 10.25 | 91 | 67401 | 4.70 | ug/l | | 96 |
| 68) m/p-Xylenes | 10.36 | 106 | 58444 | 10.57 | ug/l | | 95 |
| 69) o-Xylene | 10.70 | 106 | 3201 | 0.60 | ug/l | | 99 |
| 73) Isopropylbenzene | 11.02 | 105 | 160376 | 11.82 | ug/l | | 99 |
| 74) N-amyl acetate | 10.91 | 43 | 52207 | 9.14 | ug/l | # | 1 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 41033 | 9.38 | ug/l | # | 33 |
| 76) 1,2,3-Trichloropropane | 11.43 | 75 | 10879 | 2.63 | ug/l | # | 1 |
| 78) n-propylbenzene | 11.36 | 91 | 470761 | 30.18 | ug/l | | 98 |
| 79) 2-Chlorotoluene | 11.43 | 91 | 161433 | 17.07 | ug/l | # | 40 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 881776 | 77.33 | ug/l | | 98 |
| 81) trans-1,4-Dichloro-2-buten | 11.14 | 75 | 94691 | 72.84 | ug/l | # | 13 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 89026 | 8.06 | ug/l | # | 44 |
| 83) tert-Butylbenzene | 11.77 | 119 | 37827 | 3.48 | ug/l | | 87 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 2891122 | 248.32 | ug/l | | 99 |
| 85) sec-Butylbenzene | 11.94 | 105 | 277861 | 20.08 | ug/l | | 78 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 217103 | 17.77 | ug/l | | 100 |
| 89) n-Butylbenzene | 12.39 | 91 | 377262 | 33.89 | ug/l | # | 46 |
| 90) Hexachloroethane | 12.58 | 117 | 32294 | 16.51 | ug/l | # | 3 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.02 | 75 | 2401 | 2.57 | ug/l | # | 1 |
| 95) Naphthalene | 13.83 | 128 | 191304 | 13.61 | ug/l | | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004536.D
Acq On : 14 Sep 2018 13:34
Operator : JC/MD
Sample : J4724-18 50X
Misc : 3.19g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** EP1-SUT-4USTS-SB

Quant Time: Sep 15 04:39:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

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

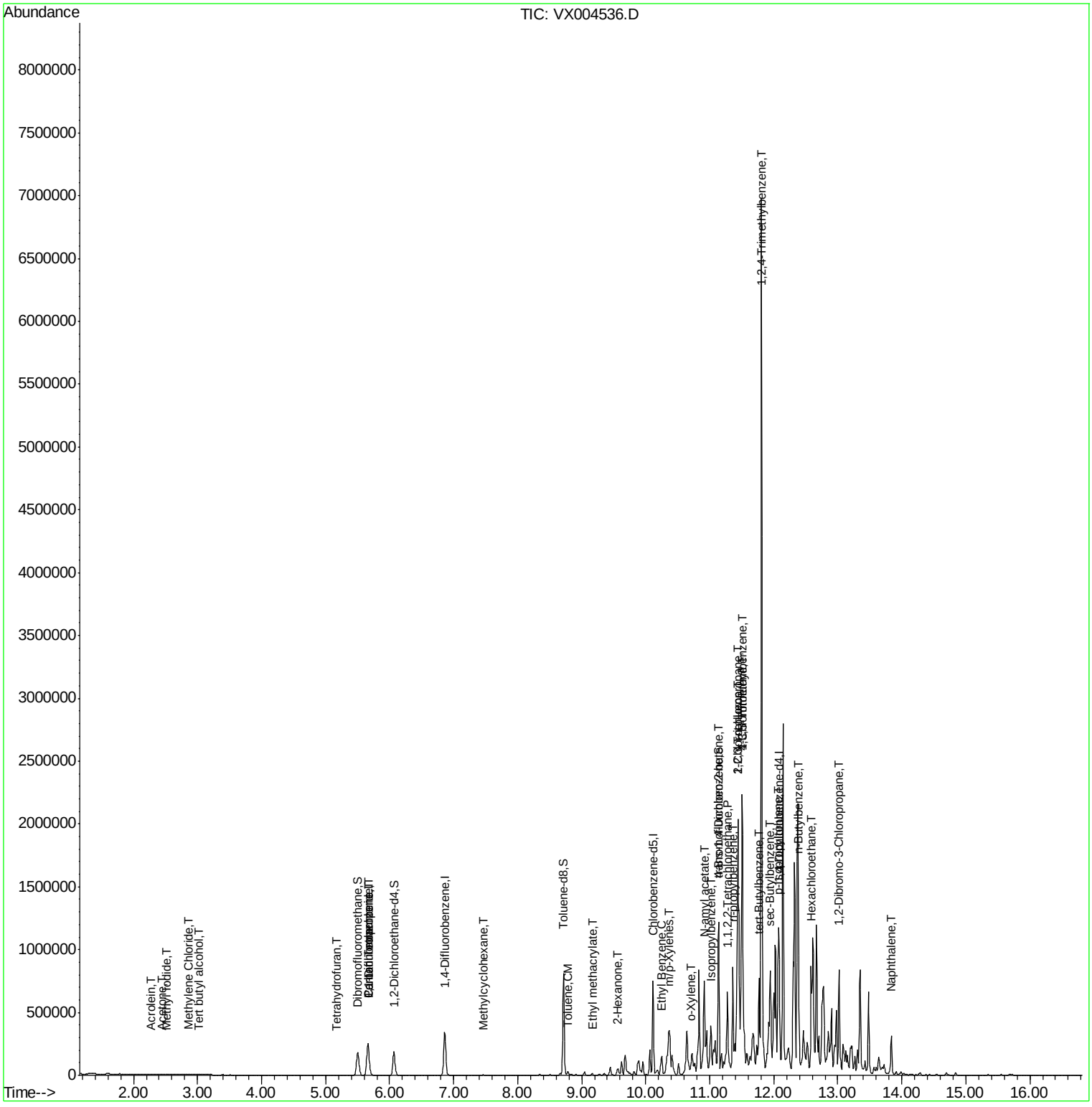
(#) = qualifier out of range (m) = manual integration (+) = signals summed

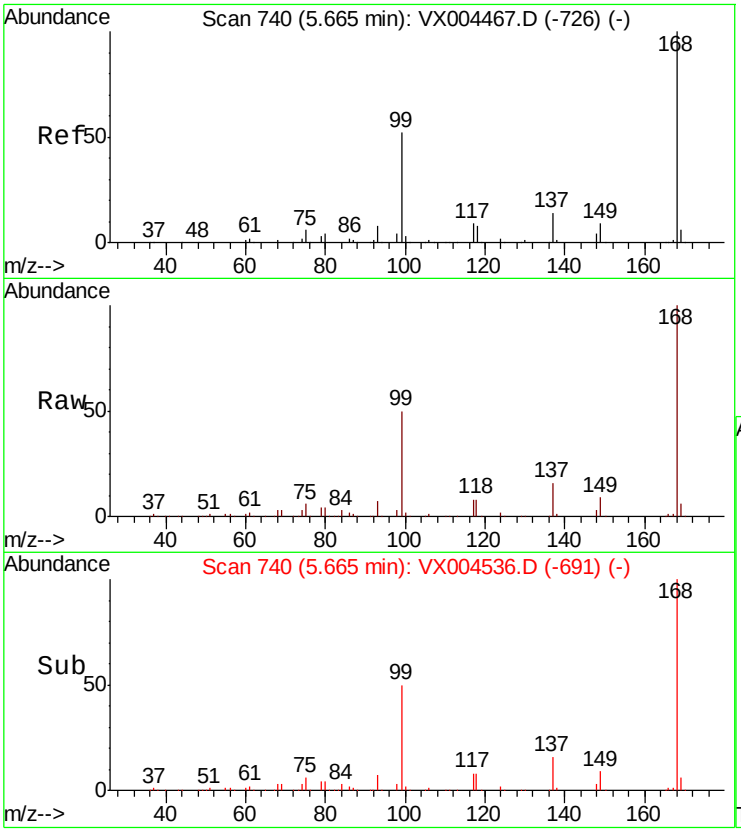
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004536.D
Acq On : 14 Sep 2018 13:34
Operator : JC/MD
Sample : J4724-18 50X
Misc : 3.19g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-SUT-4USTS-SB

Quant Time: Sep 15 04:39:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration



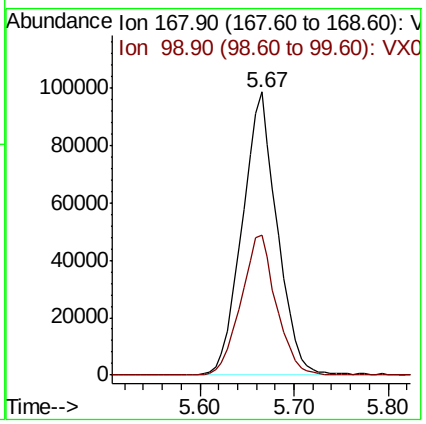


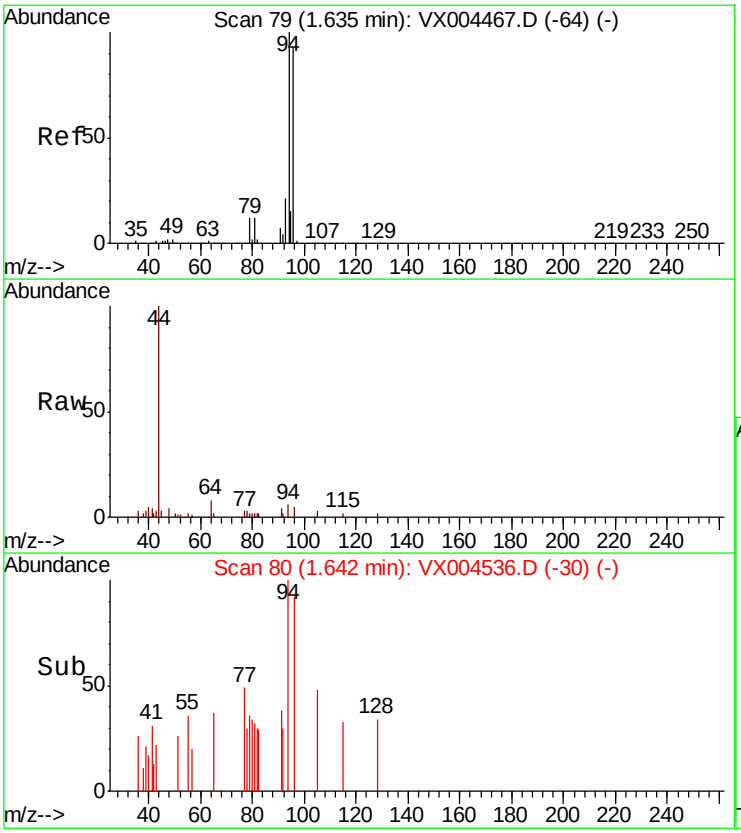

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-SUT-4USTS-SB

Tgt Ion:168 Resp: 255379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 49.5 | 39.9 | 59.9 |

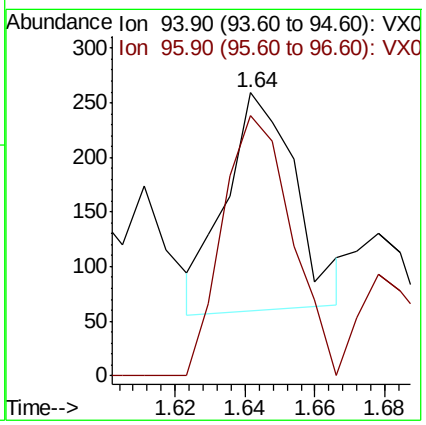


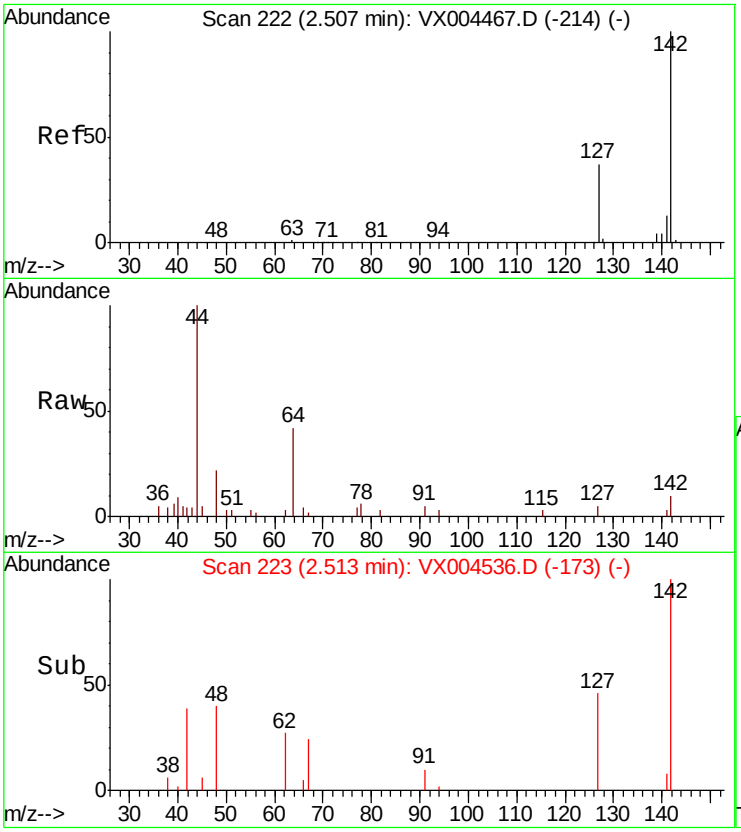




#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

Tgt Ion: 94 Resp: 277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 144.2 | 74.5 | 111.7# |



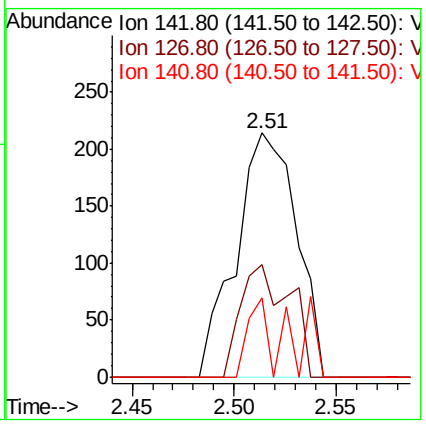


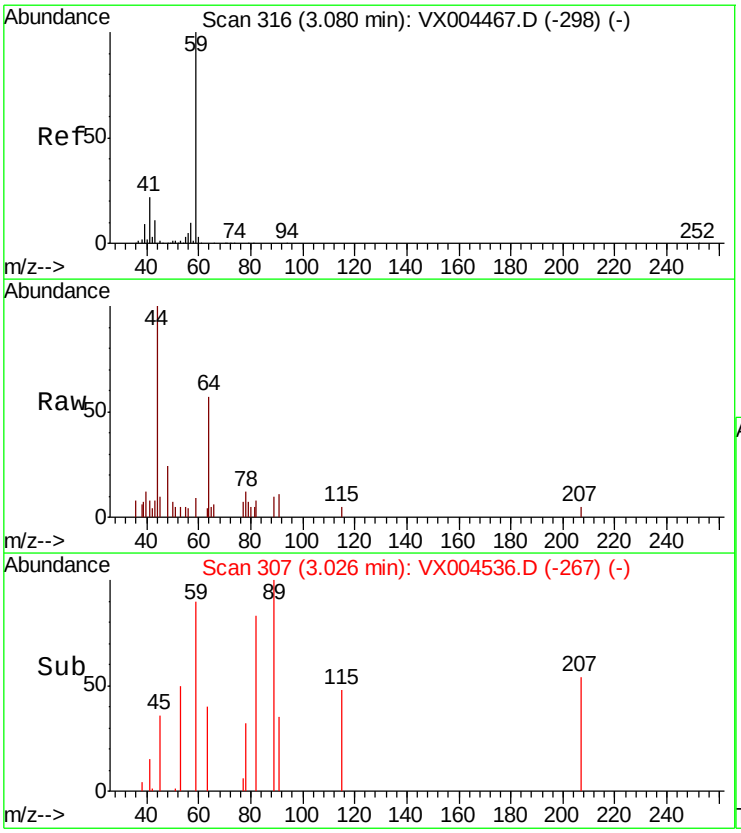

#10
Methyl Iodide
Concen: 4.38 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

**Instrument :** MSVOA_X
**ClientSampleId :** EP1-SUT-4USTS-SB

Tgt Ion:142 Resp: 443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 37.0 | 33.8 | 50.6 |
| 141 | 9.9 | 11.4 | 17.0# |

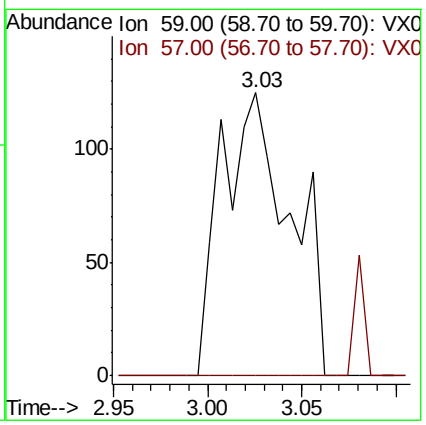


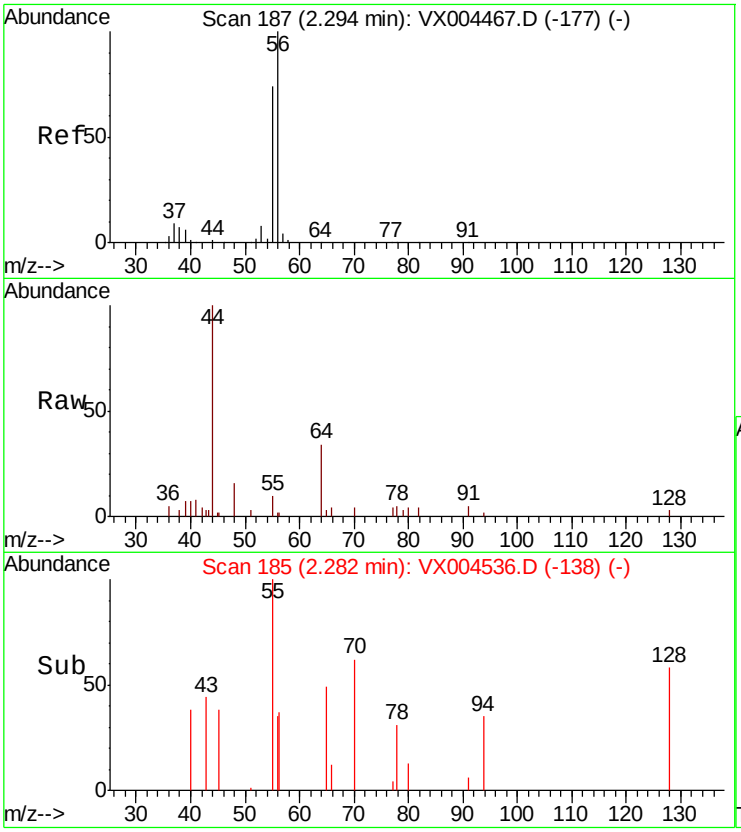




#11
Tert butyl alcohol
Concen: 0.40 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

Tgt Ion: 59 Resp: 316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 0.0 | 8.2 | 12.4# |



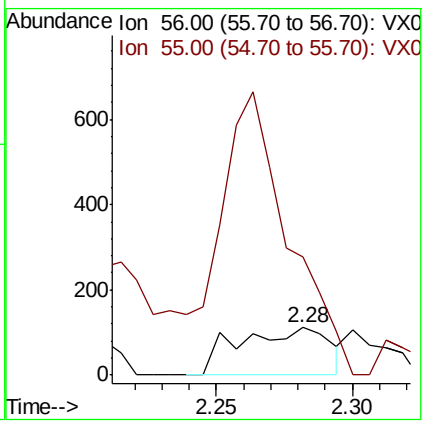


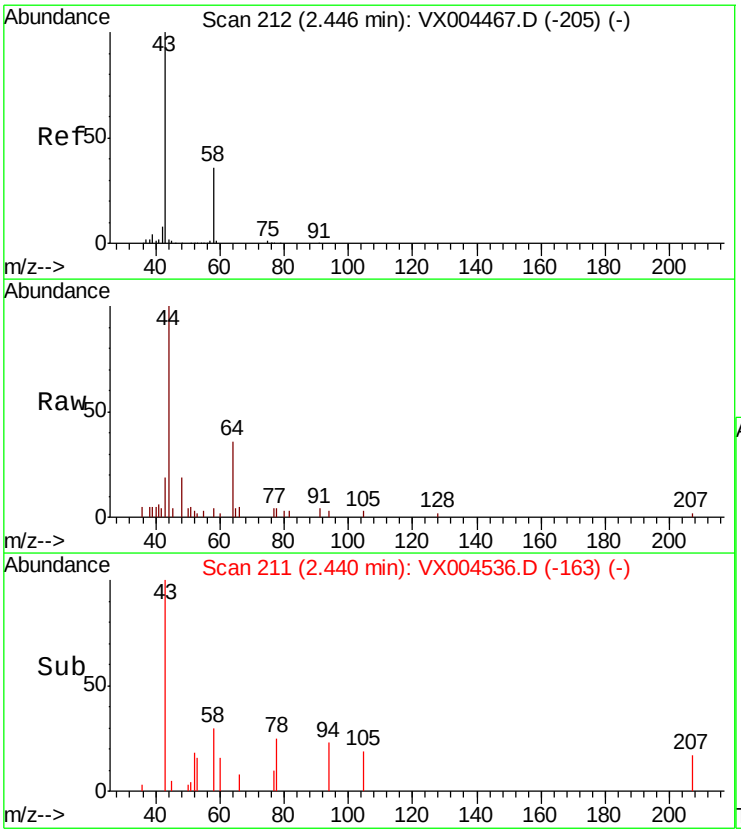

#13
Acrolein
Concen: 0.82 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-SUT-4USTS-SB

Tgt Ion: 56 Resp: 255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 448.2 | 54.7 | 82.1# |

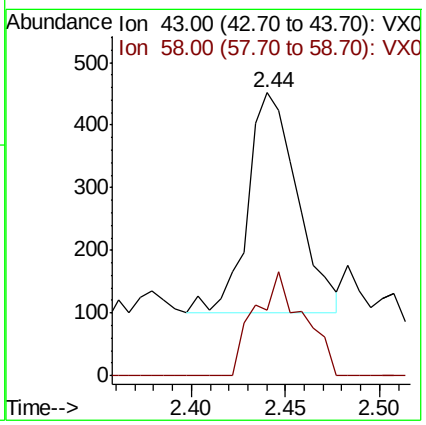


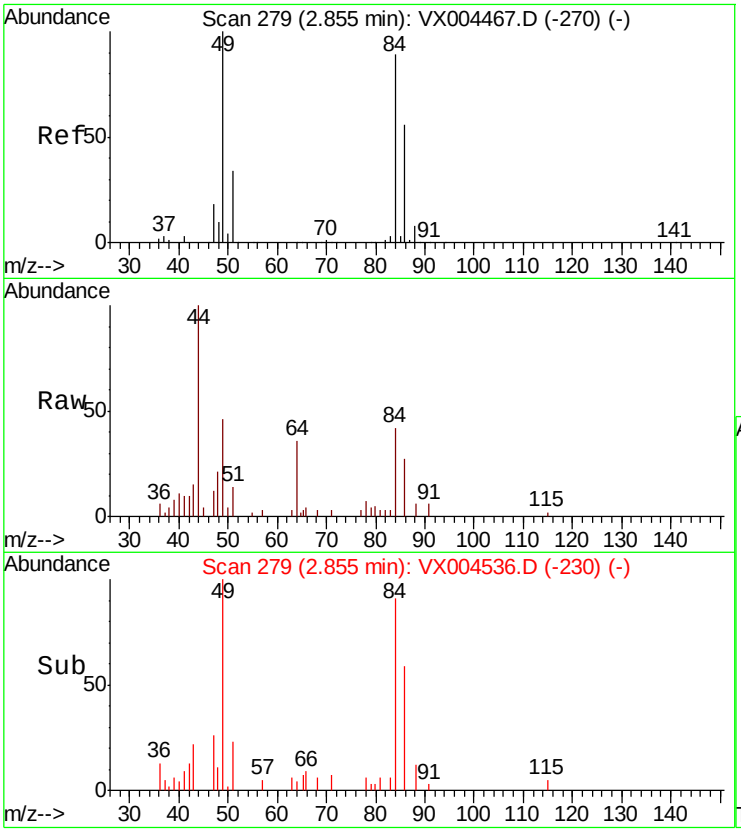




#16
Acetone
Concen: 0.40 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

Tgt Ion: 43 Resp: 646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 29.5 | 26.2 | 39.4 |



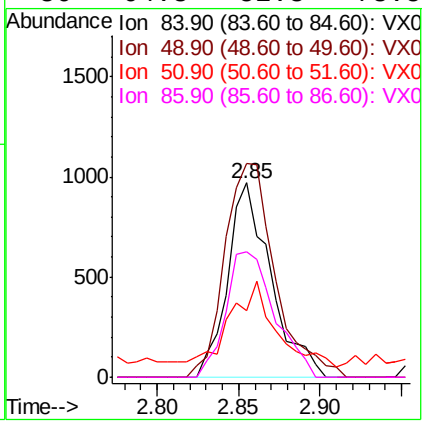


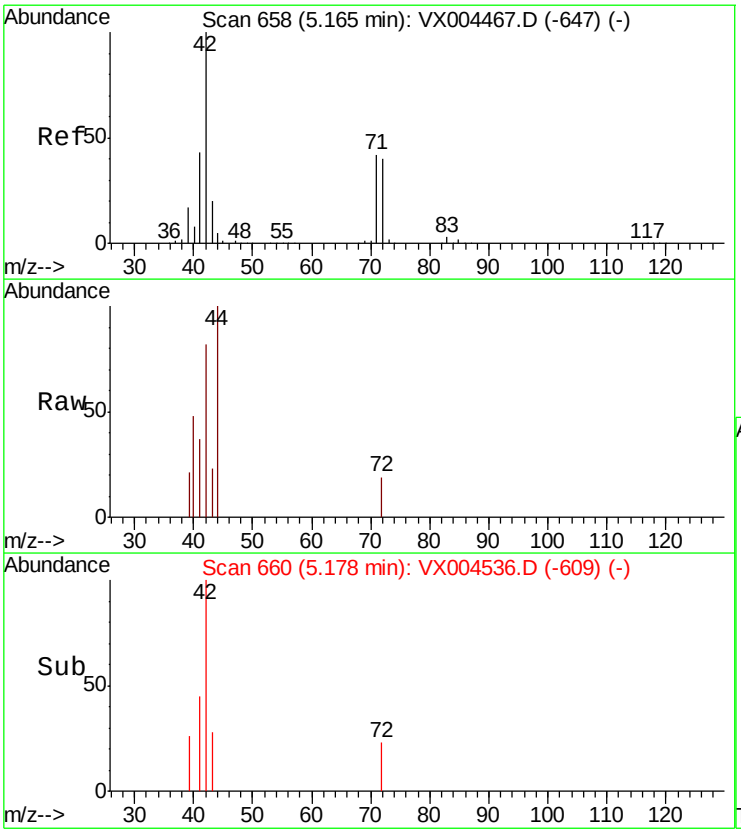

#20
Methylene Chloride
Concen: 0.54 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

**Instrument :** MSVOA_X
**ClientSampleId :** EP1-SUT-4USTS-SB

Tgt Ion: 84 Resp: 1787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 110.0 | 101.2 | 151.8 |
| 51 | 28.9 | 29.5 | 44.3# |
| 86 | 64.8 | 52.3 | 78.5 |

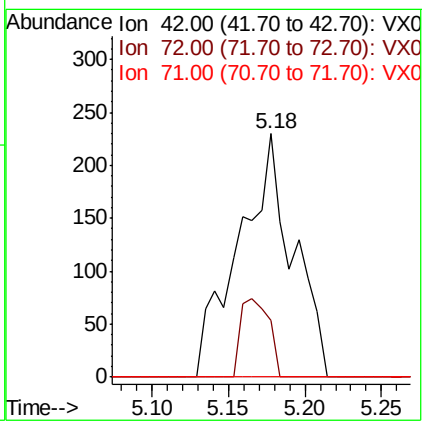


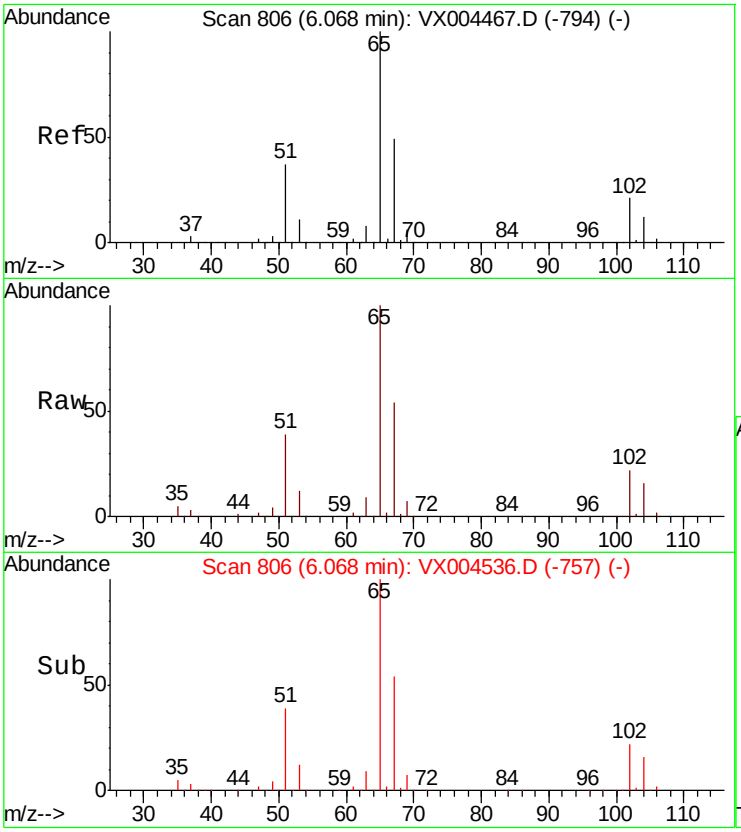




#29
Tetrahydrofuran
Concen: 0.37 ug/l
RT: 5.18 min Scan# 660
Delta R.T. 0.01 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

Tgt Ion: 42 Resp: 565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 16.8 | 37.4 | 56.0# |
| 71 | 0.0 | 34.5 | 51.7# |



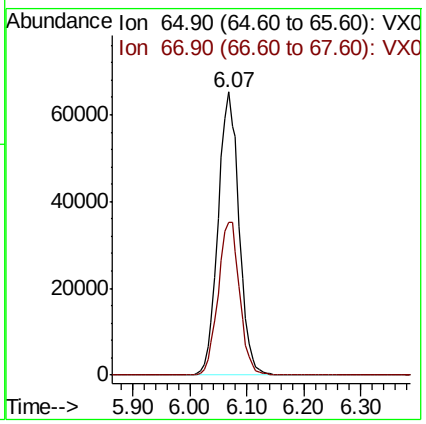


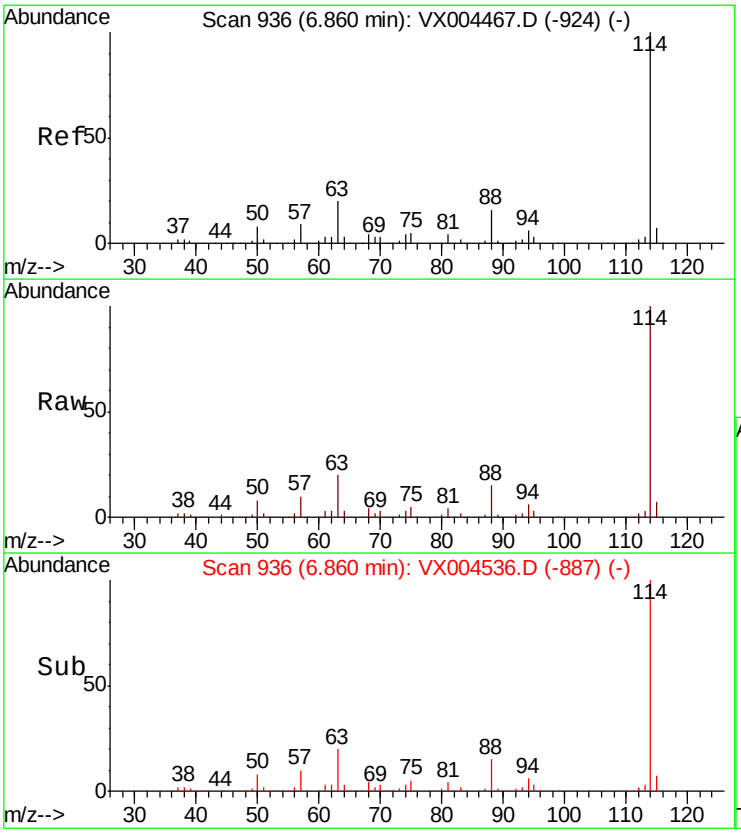

#33
1,2-Dichloroethane-d4
Concen: 50.57 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-SUT-4USTS-SB

Tgt Ion: 65 Resp: 166506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 55.4 | 0.0 | 106.8 |

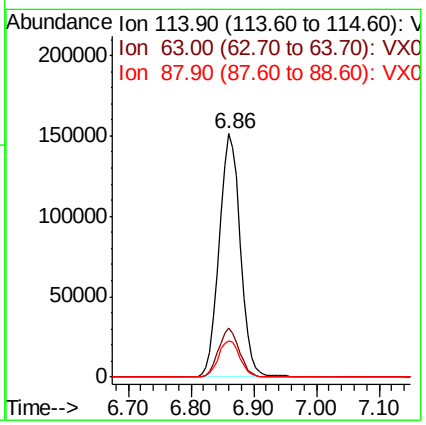


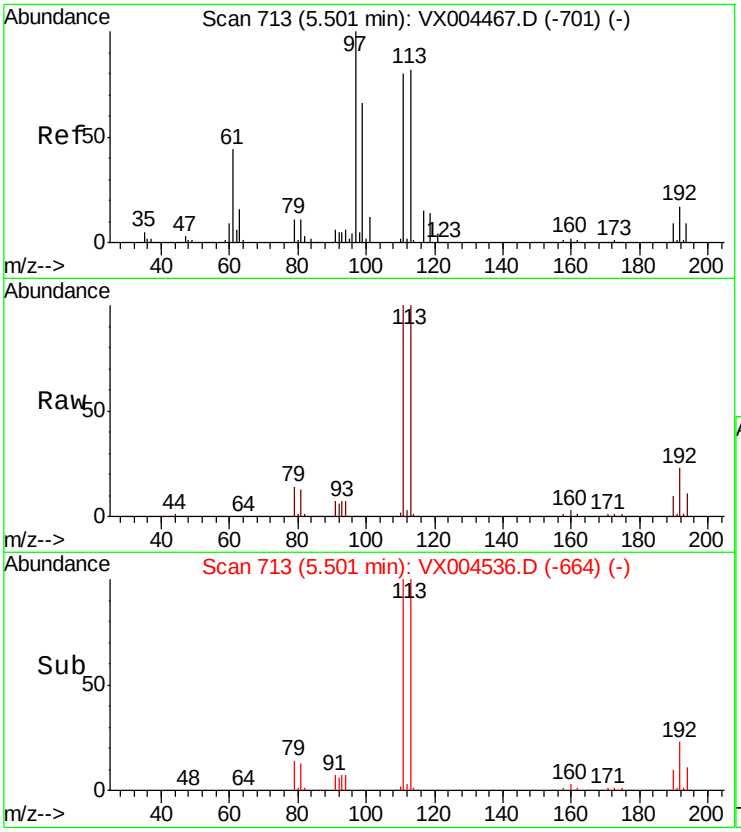




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

Tgt Ion:114 Resp: 354412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.1 | 0.0 | 39.0 |
| 88 | 15.0 | 0.0 | 30.4 |



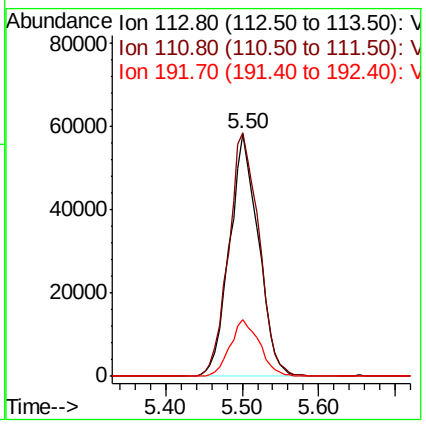


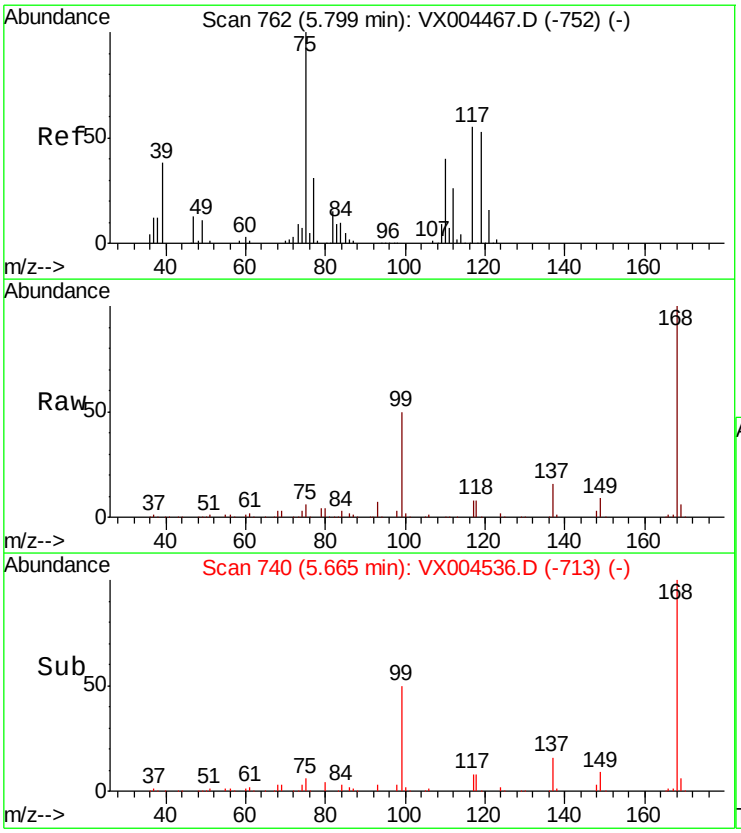

#35
Dibromofluoromethane
Concen: 47.15 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-SUT-4USTS-SB

Tgt Ion:113 Resp: 152906

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 105.2 | 82.4 | 123.6 |
| 192 | 23.8 | 19.4 | 29.2 |

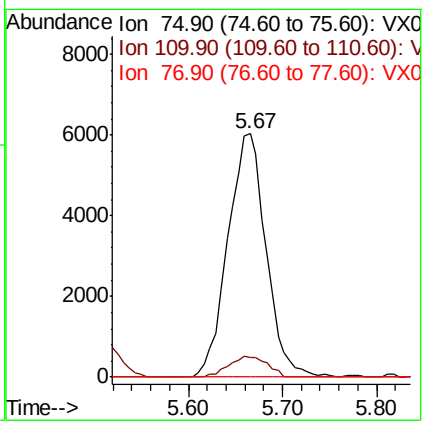


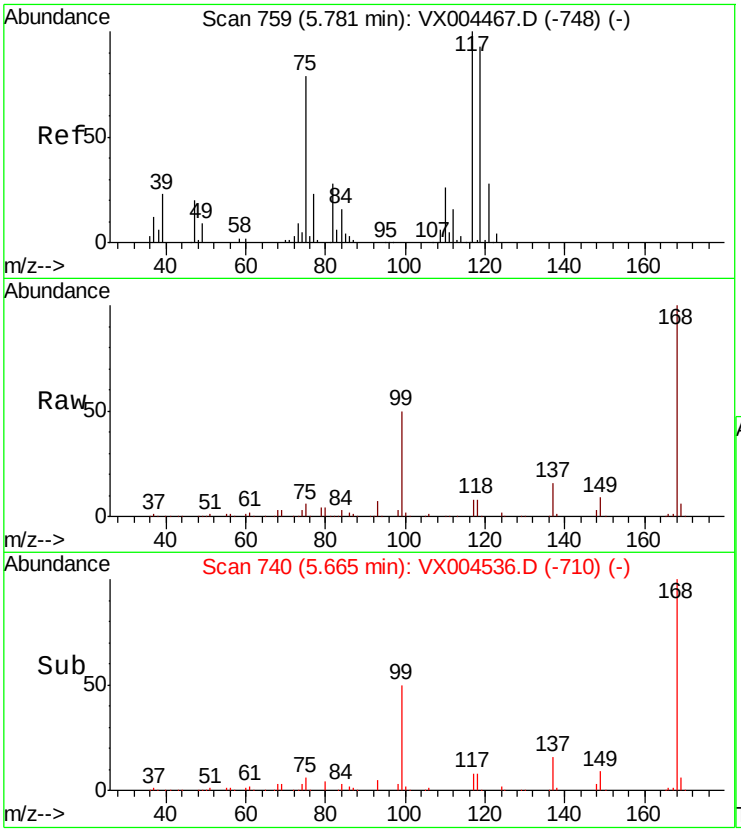




#36
1,1-Dichloropropene
Concen: 3.96 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

Tgt Ion: 75 Resp: 17030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 8.6 | 18.0 | 54.0# |
| 77 | 0.0 | 24.6 | 36.8# |



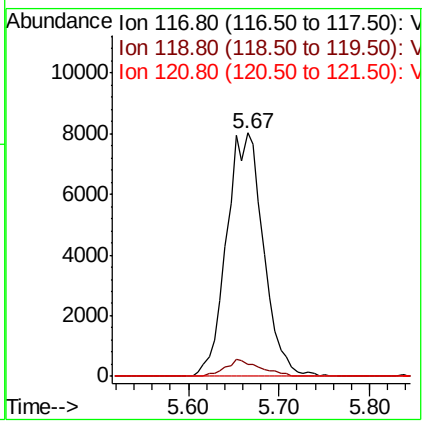


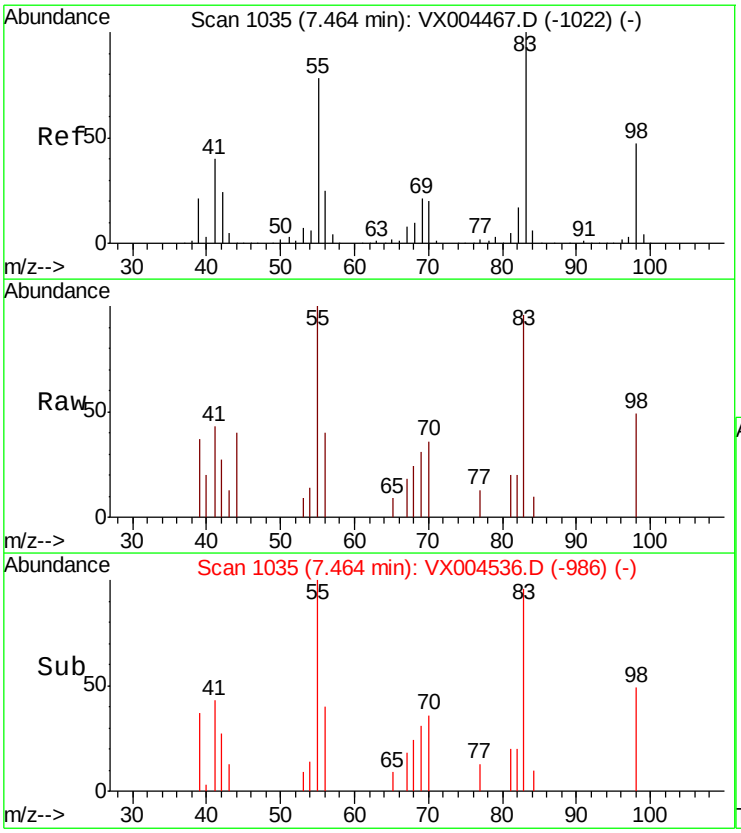

#38
Carbon Tetrachloride
Concen: 5.38 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-SUT-4USTS-SB

Tgt Ion:117 Resp: 22590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 4.8 | 78.8 | 118.2# |
| 121 | 0.0 | 24.9 | 37.3# |

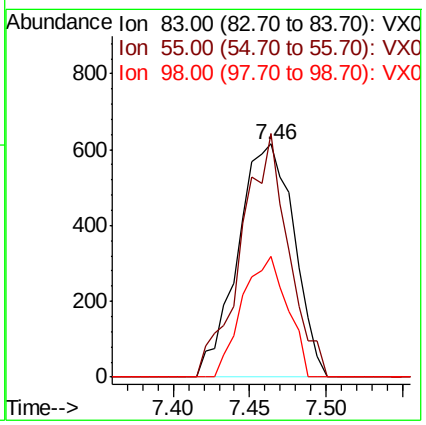


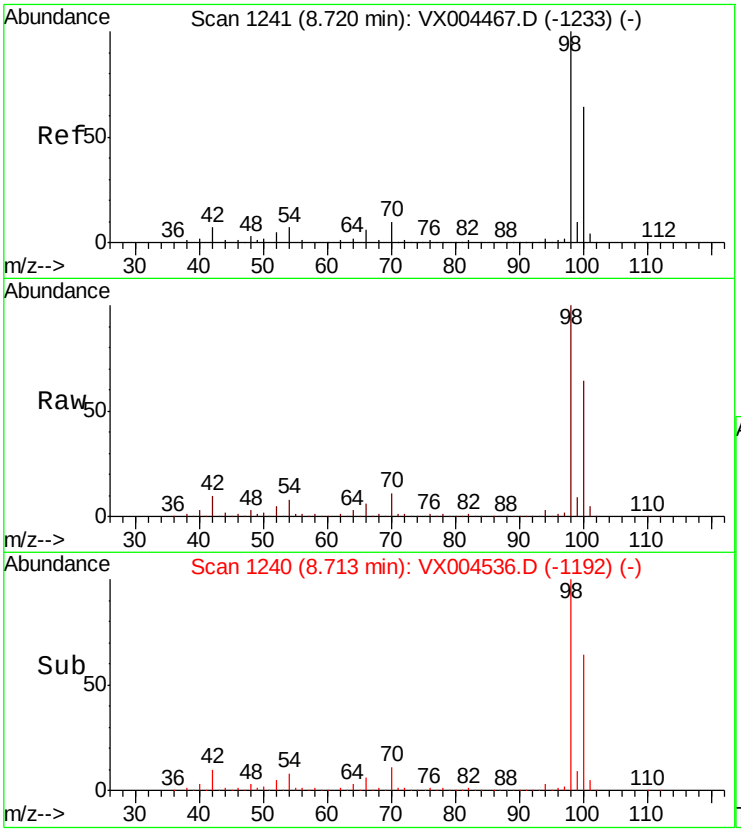




#39
Methylcyclohexane
Concen: 0.35 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

Tgt Ion: 83 Resp: 1567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 104.4 | 61.0 | 91.4# |
| 98 | 51.5 | 39.6 | 59.4 |



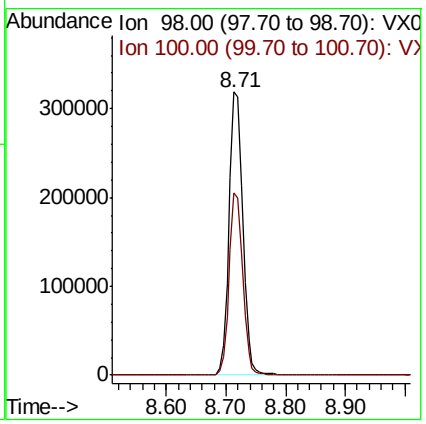


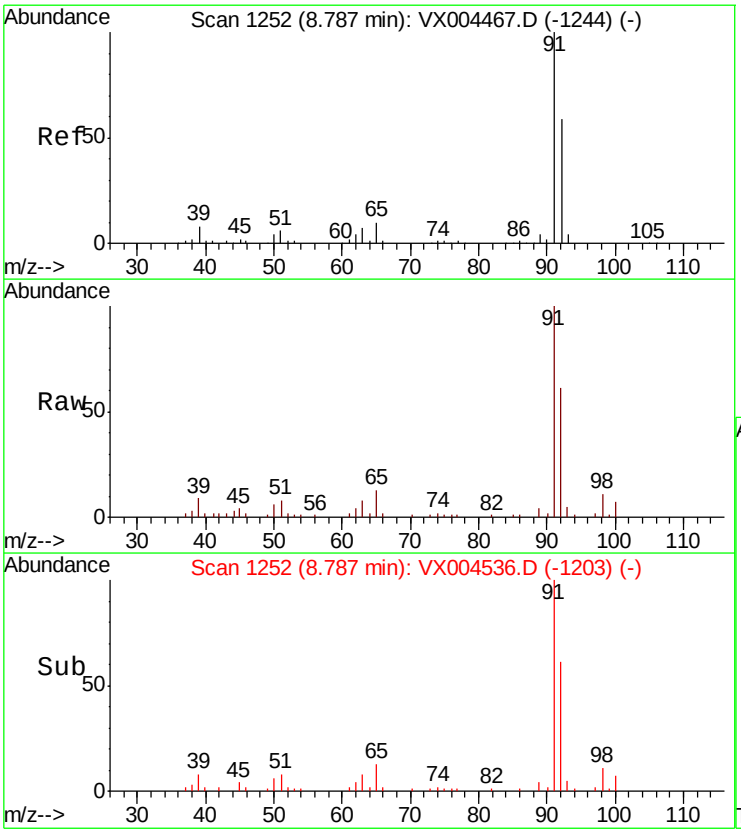

#50
Toluene-d8
Concen: 46.96 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-SUT-4USTS-SB

Tgt Ion: 98 Resp: 510716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 63.9 | 52.9 | 79.3 |

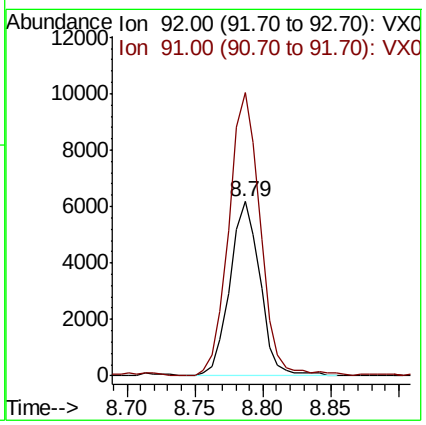


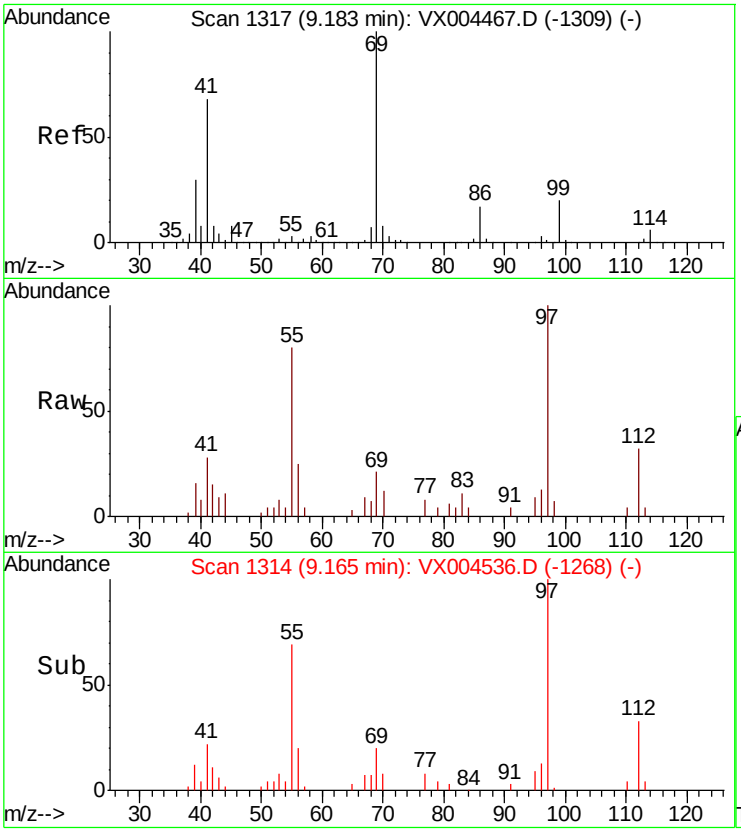




#52
Toluene
Concen: 1.27 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

Tgt Ion: 92 Resp: 9548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 169.5 | 136.4 | 204.6 |



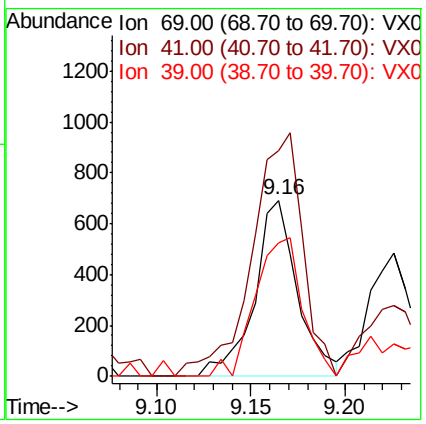


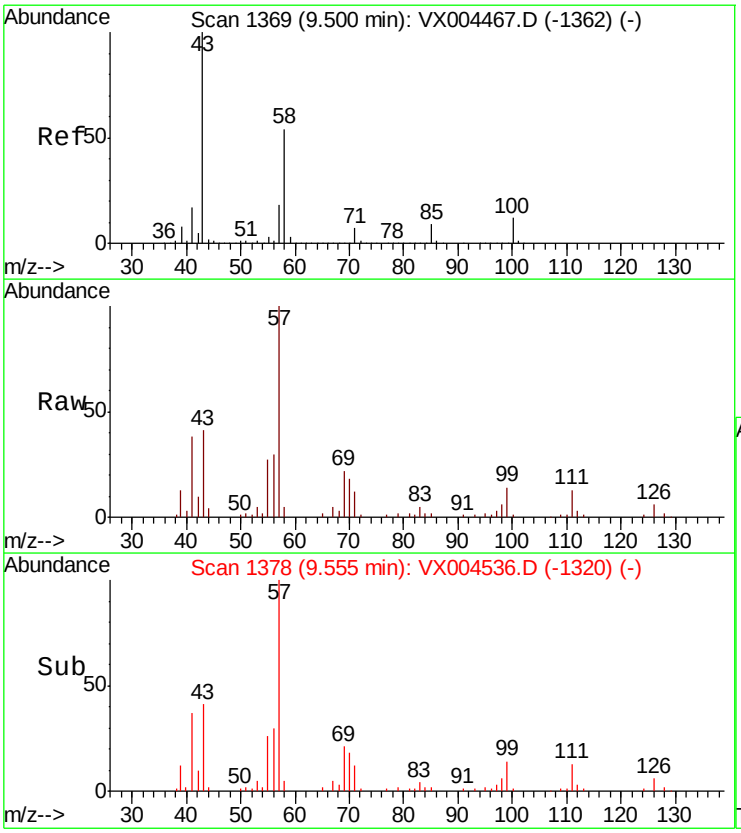

#56
Ethyl methacrylate
Concen: 0.24 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.02 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-SUT-4USTS-SB

Tgt Ion: 69 Resp: 1099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 162.3 | 51.0 | 76.4# |
| 39 | 85.8 | 26.1 | 39.1# |

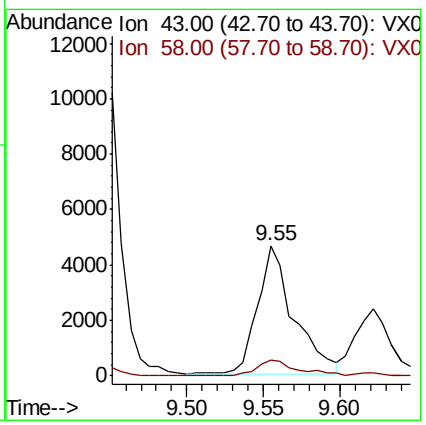


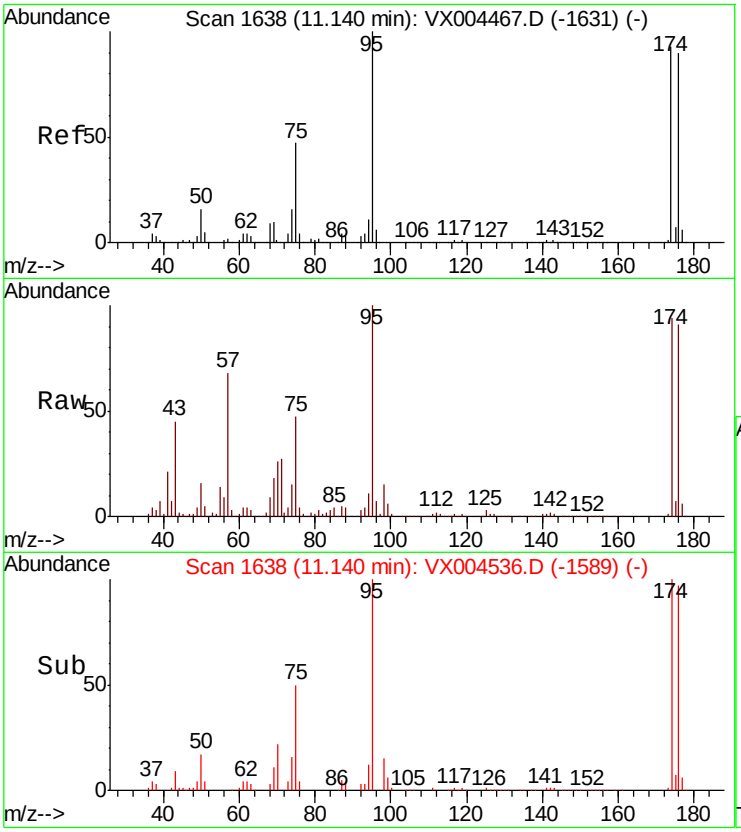




#59
2-Hexanone
Concen: 2.20 ug/l
RT: 9.55 min Scan# 1378
Delta R.T. 0.05 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

Tgt Ion: 43 Resp: 7733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 13.3 | 29.0 | 87.0# |



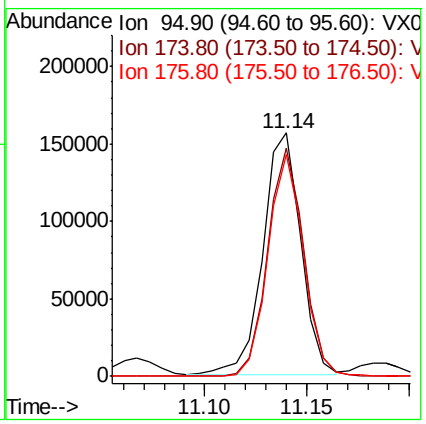


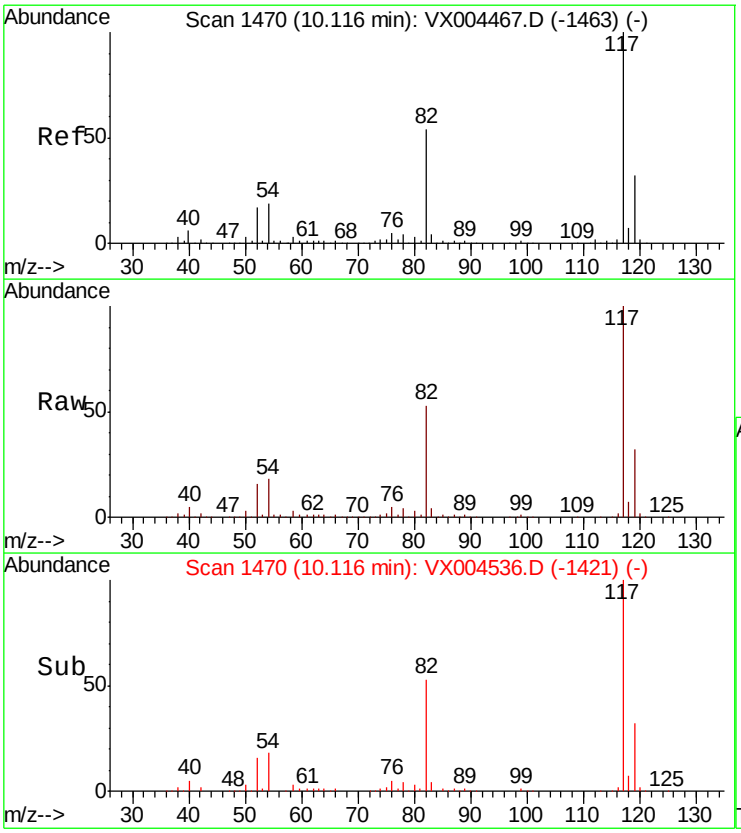

#62
4-Bromofluorobenzene
Concen: 52.19 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-SUT-4USTS-SB

Tgt Ion: 95 Resp: 202613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 89.4 | 0.0 | 185.2 |
| 176 | 86.5 | 0.0 | 178.6 |

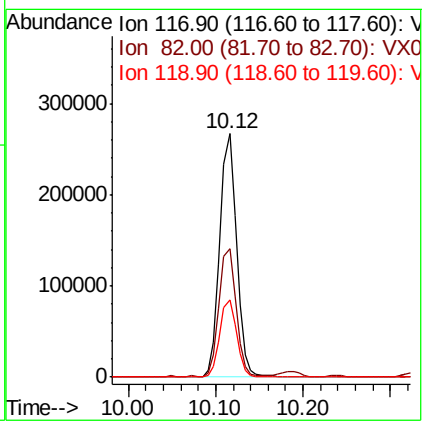


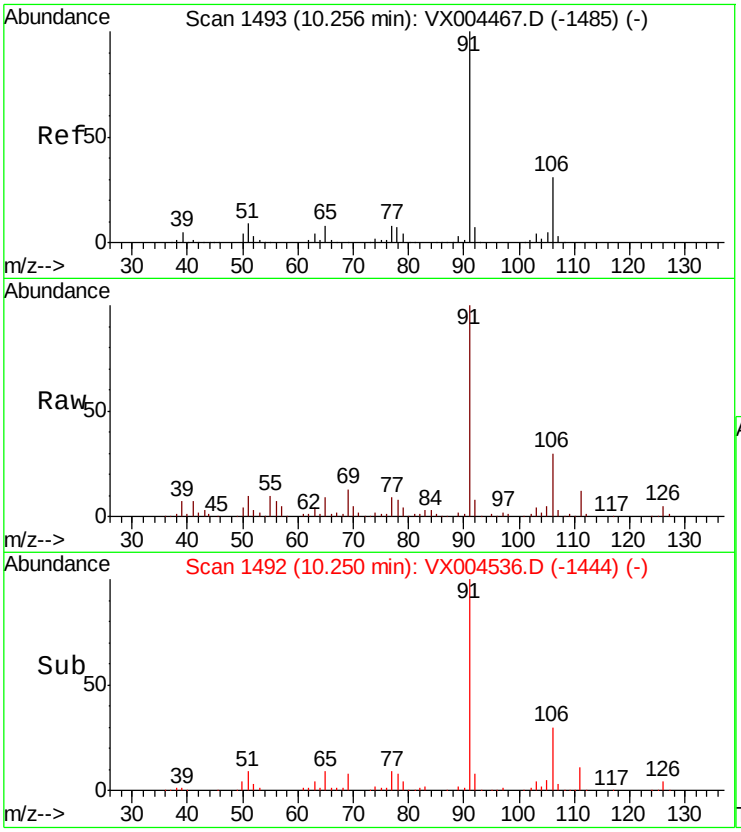




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

Tgt Ion:117 Resp: 355241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 52.4 | 47.8 | 71.6 |
| 119 | 32.0 | 29.3 | 43.9 |



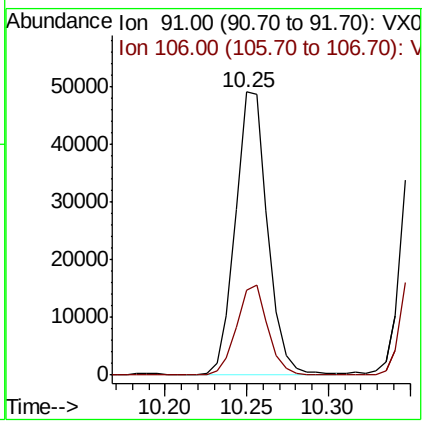


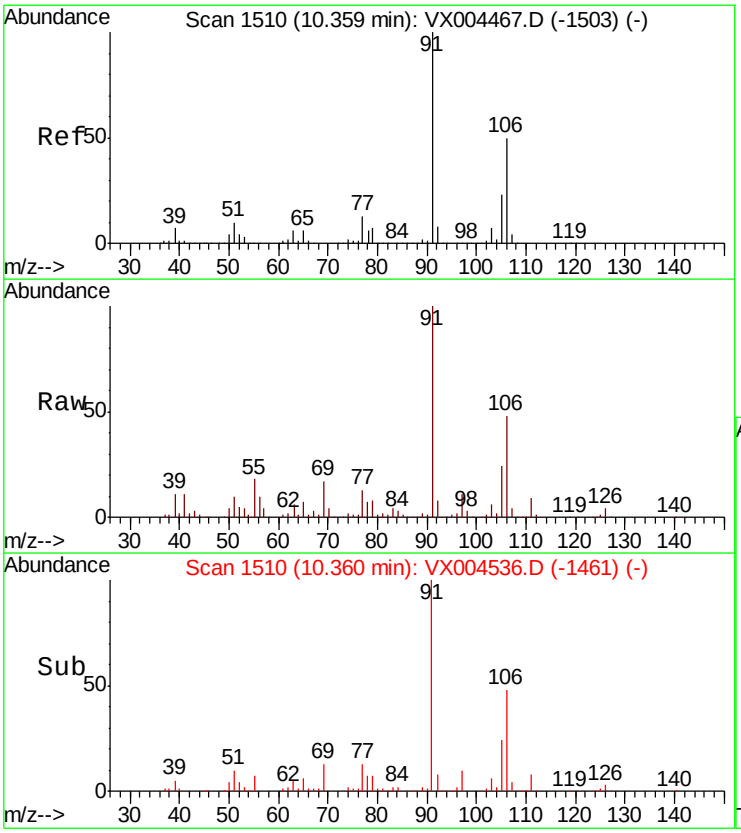

#67
Ethyl Benzene
Concen: 4.70 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.01 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

**Instrument :** MSVOA_X
**ClientSampleId :** EP1-SUT-4USTS-SB

Tgt Ion: 91 Resp: 67401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.1 | 25.9 | 38.9 |

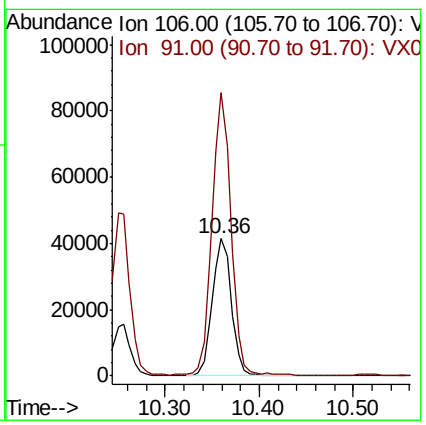


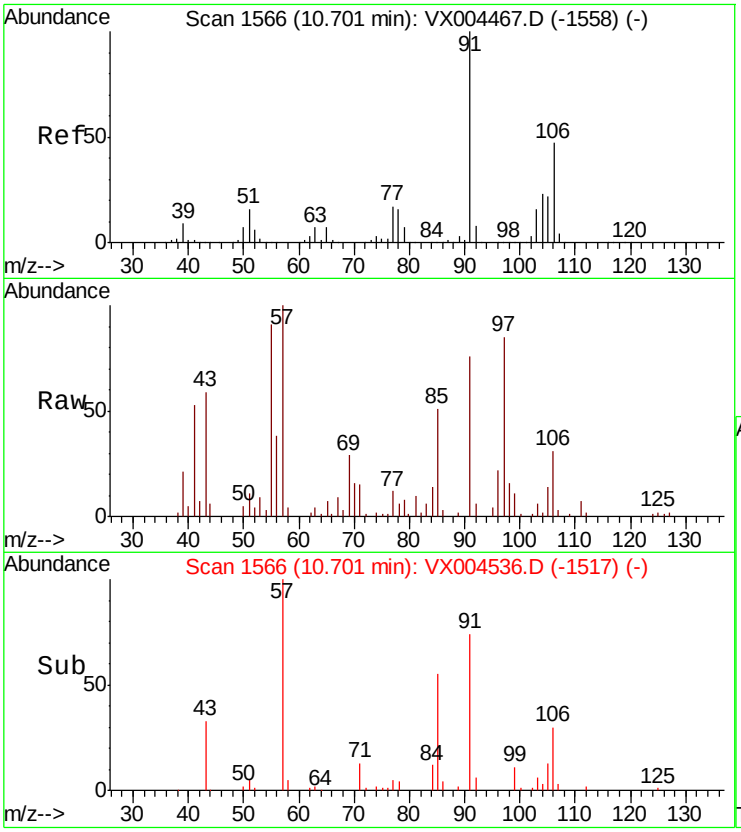




#68
m/p-Xylenes
Concen: 10.57 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

Tgt Ion:106 Resp: 58444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 204.6 | 157.1 | 235.7 |



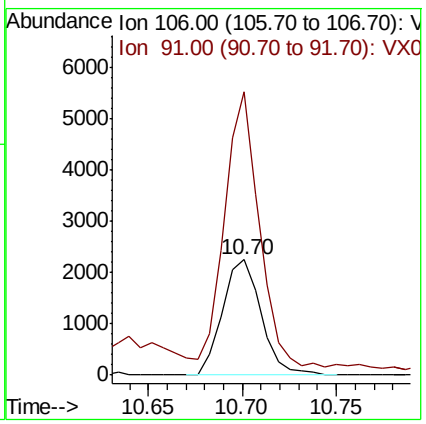


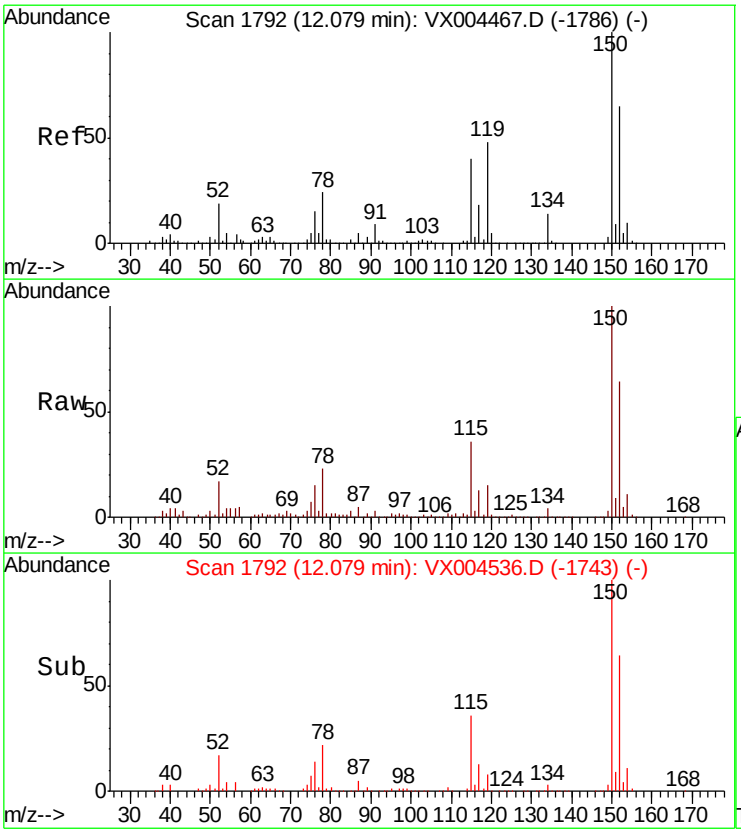

#69
o-Xylene
Concen: 0.60 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-SUT-4USTS-SB

Tgt Ion:106 Resp: 3201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 211.3 | 105.1 | 315.1 |

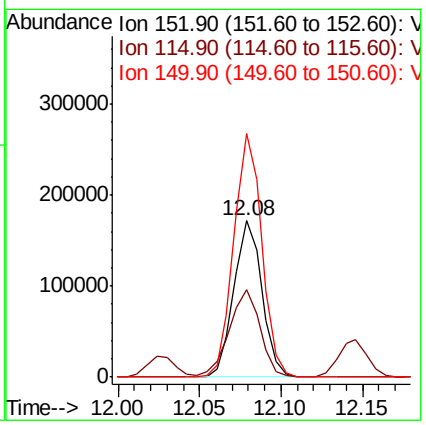


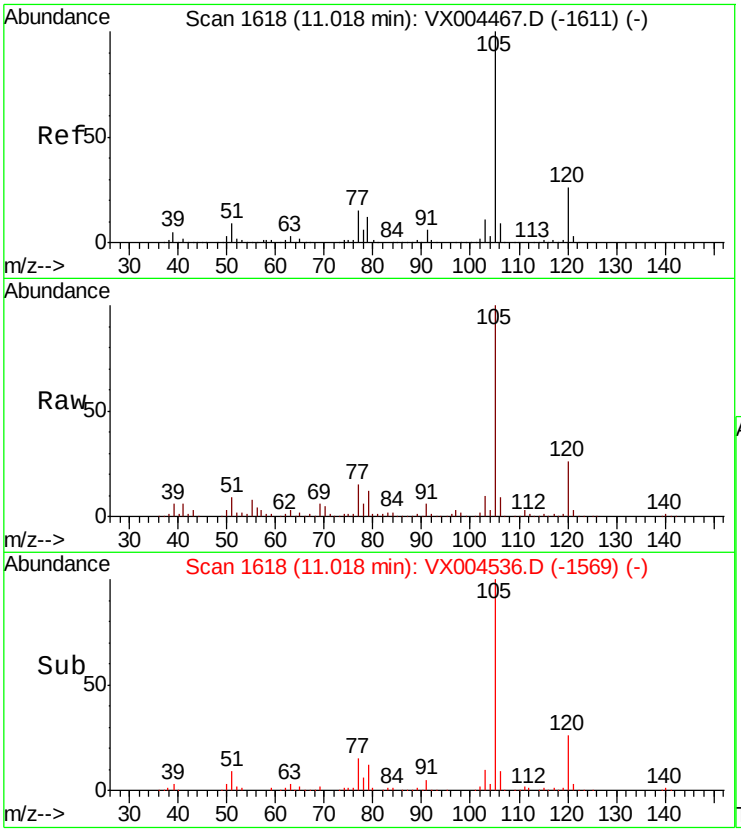




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

Tgt Ion:152 Resp: 205966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 61.2 | 39.0 | 117.0 |
| 150 | 155.6 | 0.0 | 351.0 |



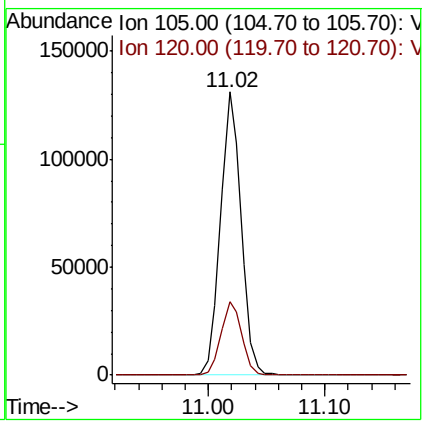


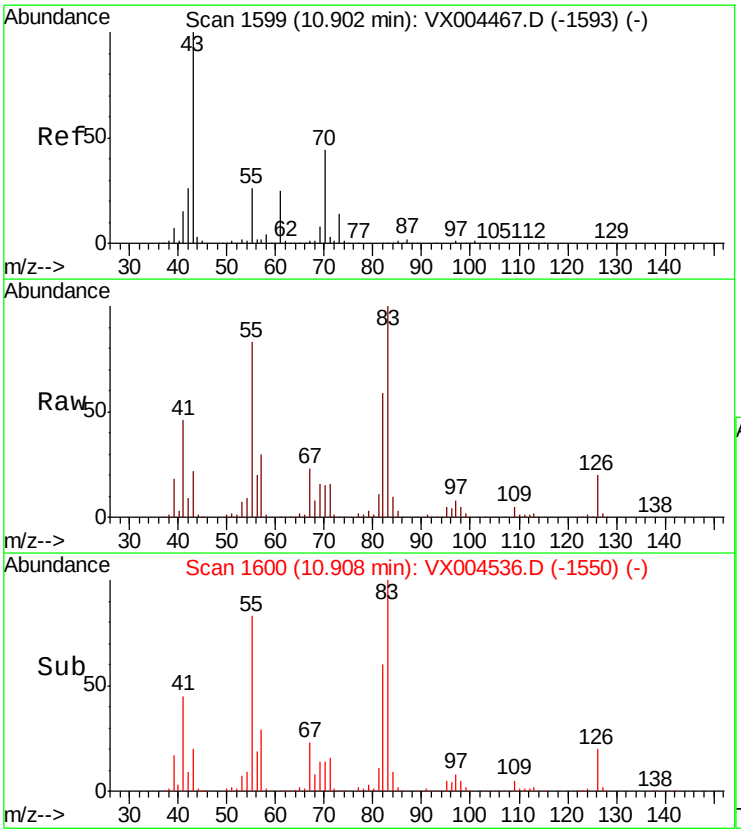

#73
Isopropylbenzene
Concen: 11.82 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-SUT-4USTS-SB

Tgt Ion:105 Resp: 160376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.2 | 13.5 | 40.4 |

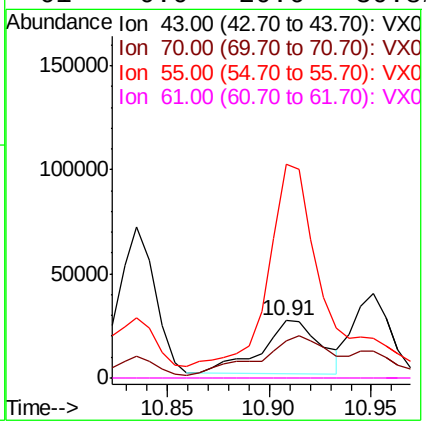


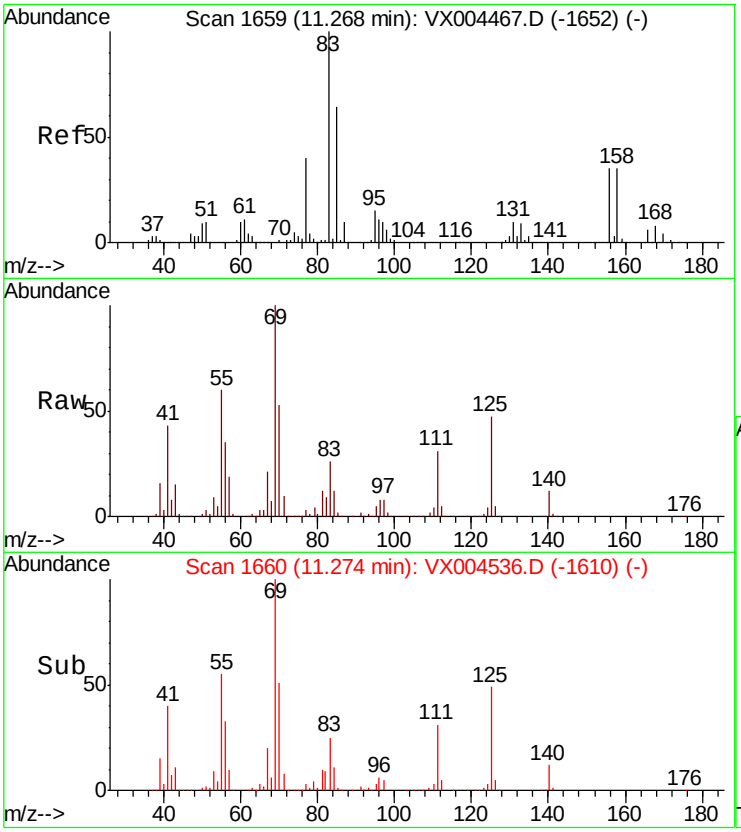




#74
N-amyl acetate
Concen: 9.14 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

Tgt Ion: 43 Resp: 52207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 86.9 | 37.4 | 56.0# |
| 55 | 362.8 | 21.8 | 32.8# |
| 61 | 0.0 | 20.6 | 30.8# |



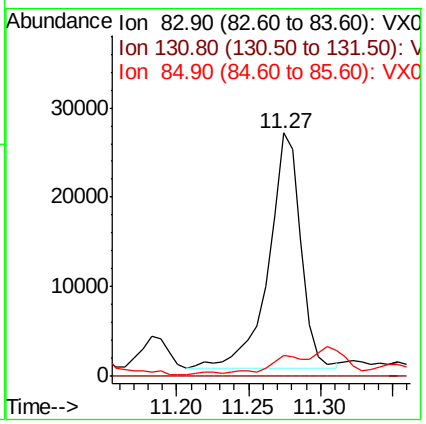


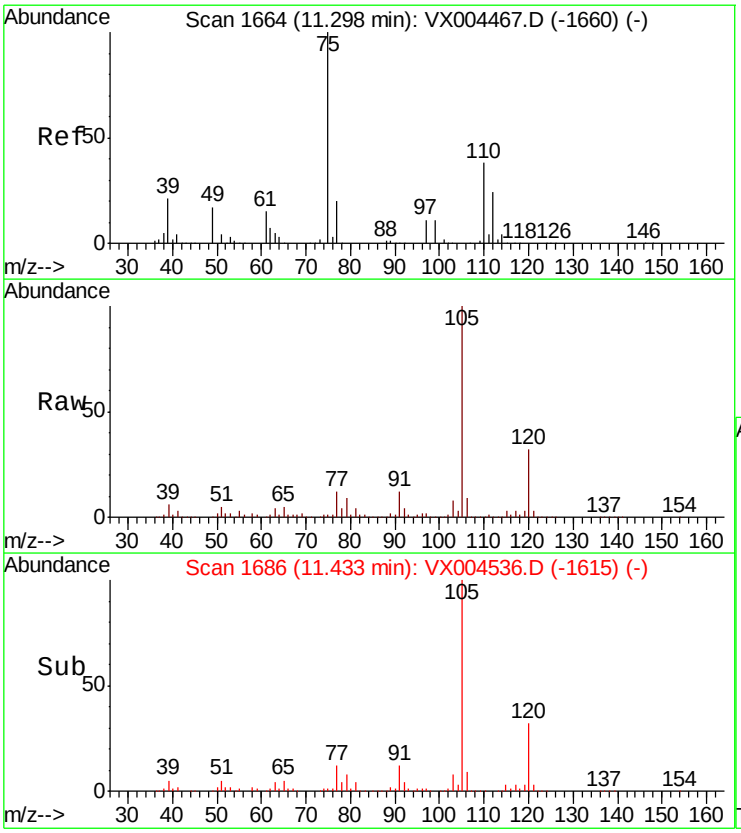

#75
1,1,2,2-Tetrachloroethane
Concen: 9.38 ug/l
RT: 11.27 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-SUT-4USTS-SB

Tgt Ion: 83 Resp: 41033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 0.0 | 5.2 | 15.6# |
| 85 | 7.2 | 32.3 | 96.8# |

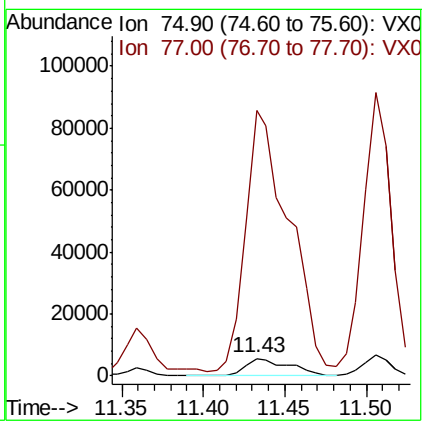


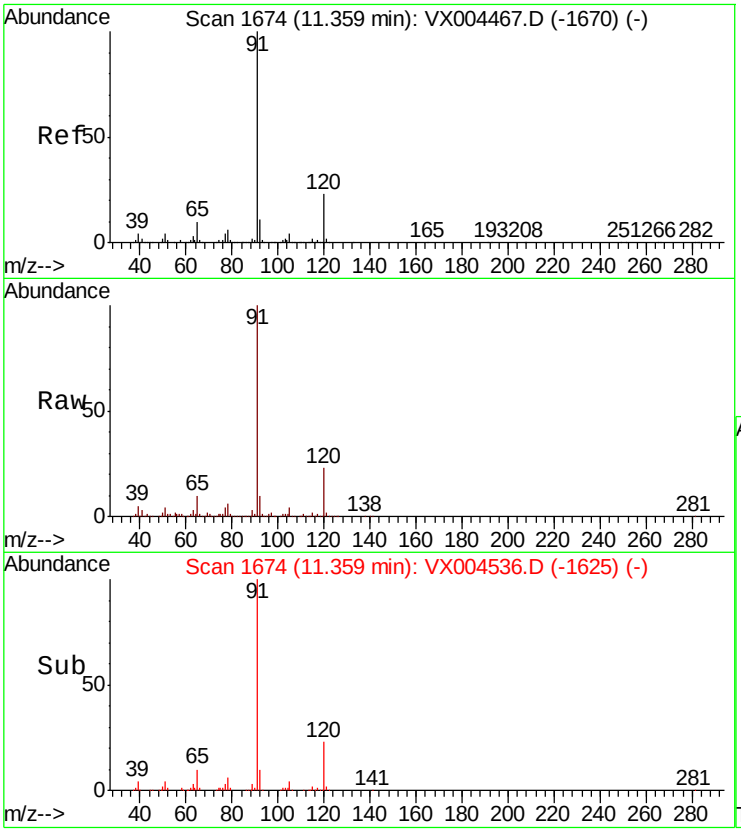




#76
1,2,3-Trichloropropane
Concen: 2.63 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.13 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

Tgt Ion: 75 Resp: 10879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1466.2 | 20.2 | 60.6# |



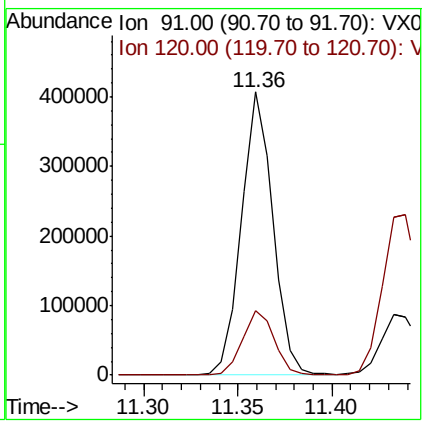


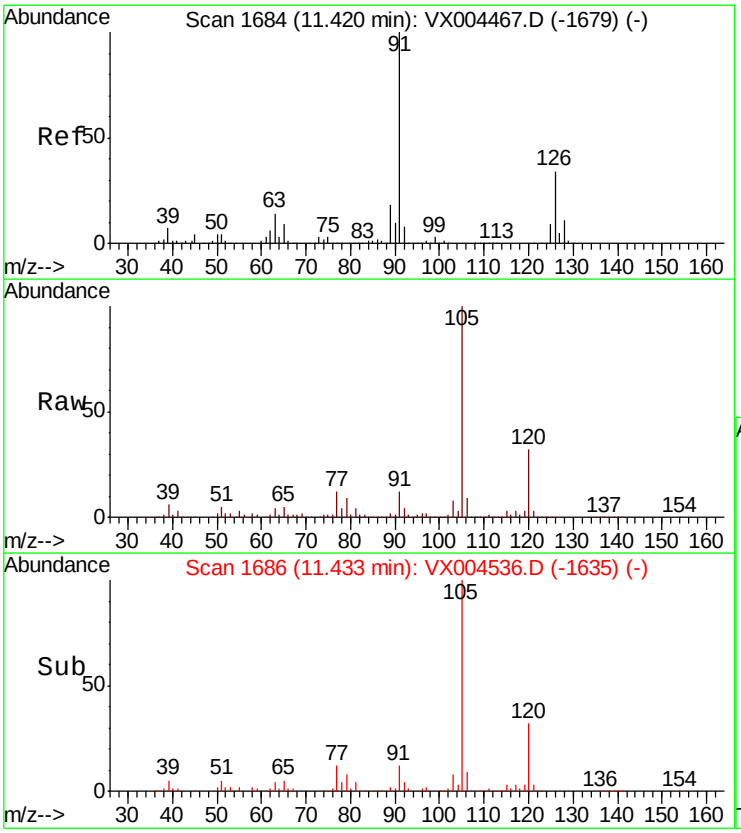

#78
n-propylbenzene
Concen: 30.18 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-SUT-4USTS-SB

Tgt Ion: 91 Resp: 470761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.0 | 11.9 | 35.9 |

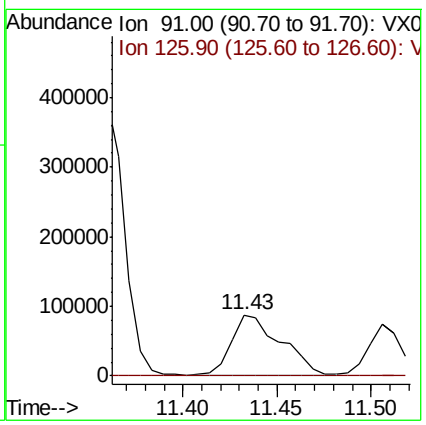


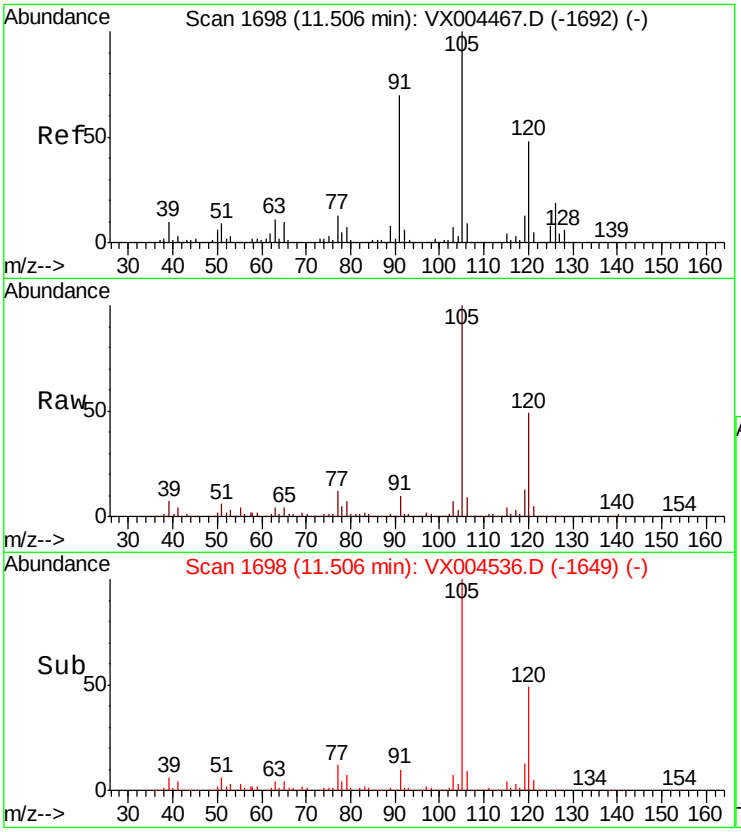




#79
2-Chlorotoluene
Concen: 17.07 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

Tgt Ion: 91 Resp: 161433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 0.7 | 17.9 | 53.7# |



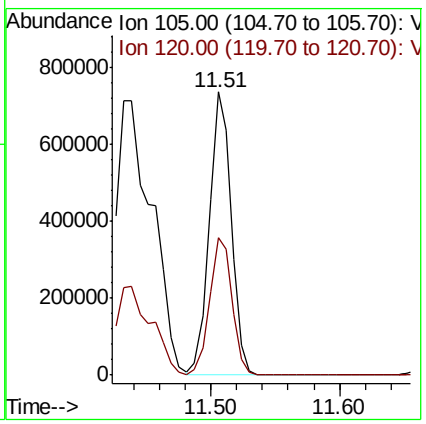


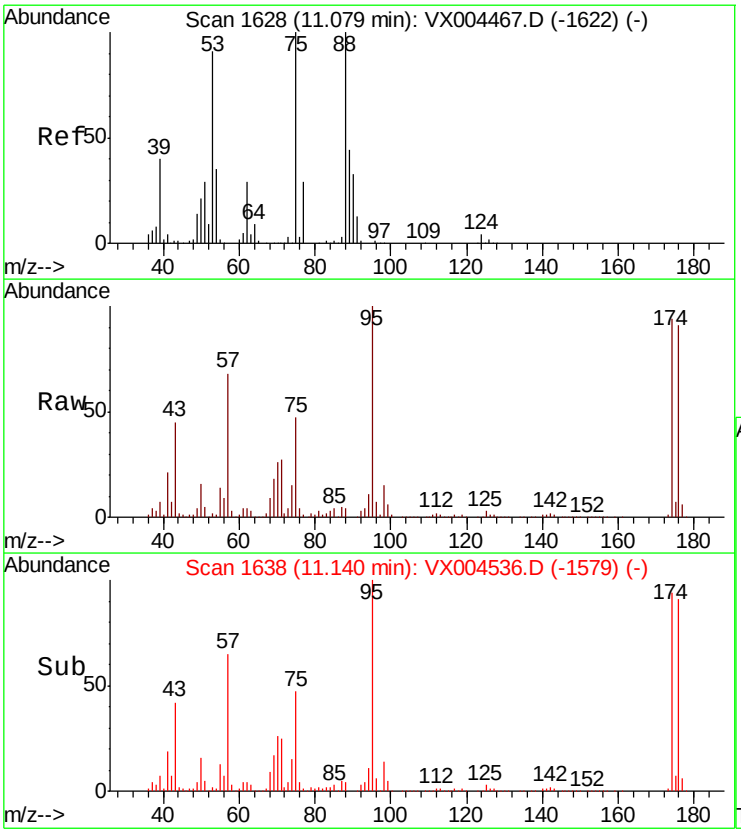

#80
1,3,5-Trimethylbenzene
Concen: 77.33 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-SUT-4USTS-SB

Tgt Ion:105 Resp: 881776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.6 | 25.6 | 76.8 |

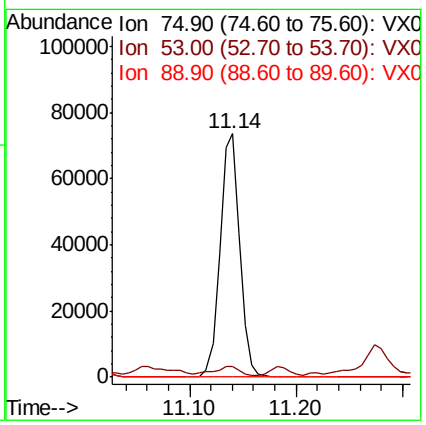


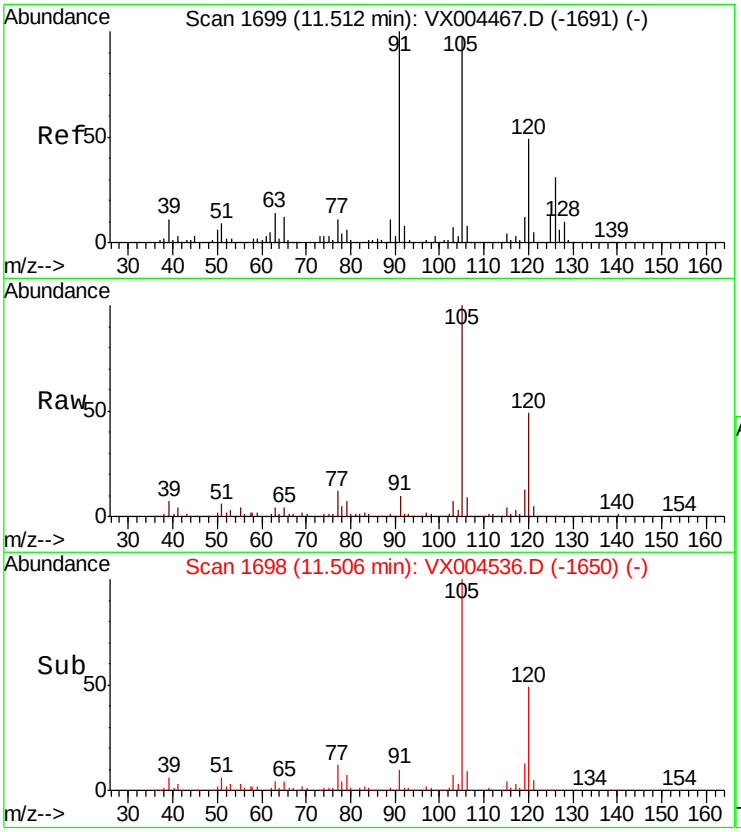




#81
trans-1,4-Dichloro-2-butene
Concen: 72.84 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

Tgt Ion: 75 Resp: 94691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 4.5 | 80.1 | 120.1# |
| 89 | 0.0 | 37.2 | 55.8# |



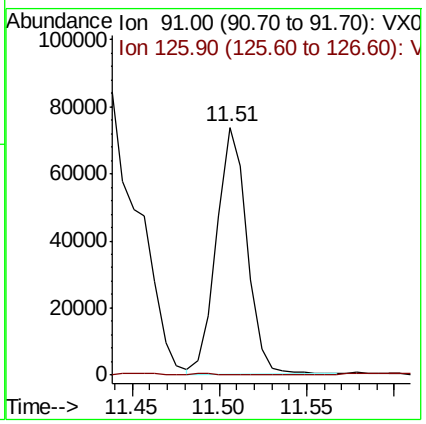


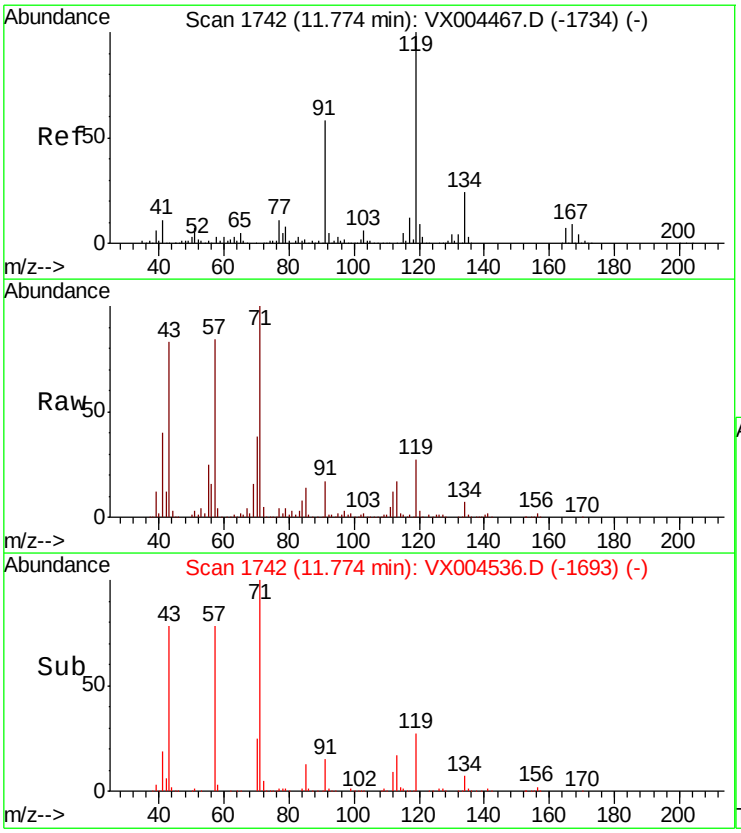

#82
4-Chlorotoluene
Concen: 8.06 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-SUT-4USTS-SB

Tgt Ion: 91 Resp: 89026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 0.0 | 15.5 | 46.5# |

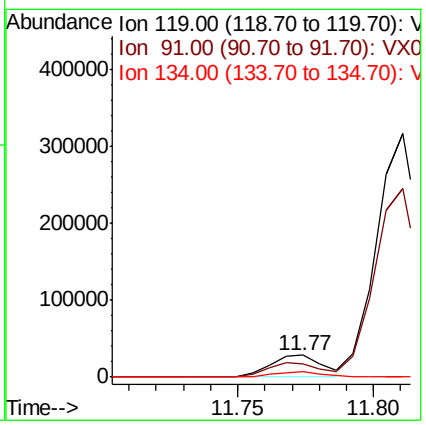


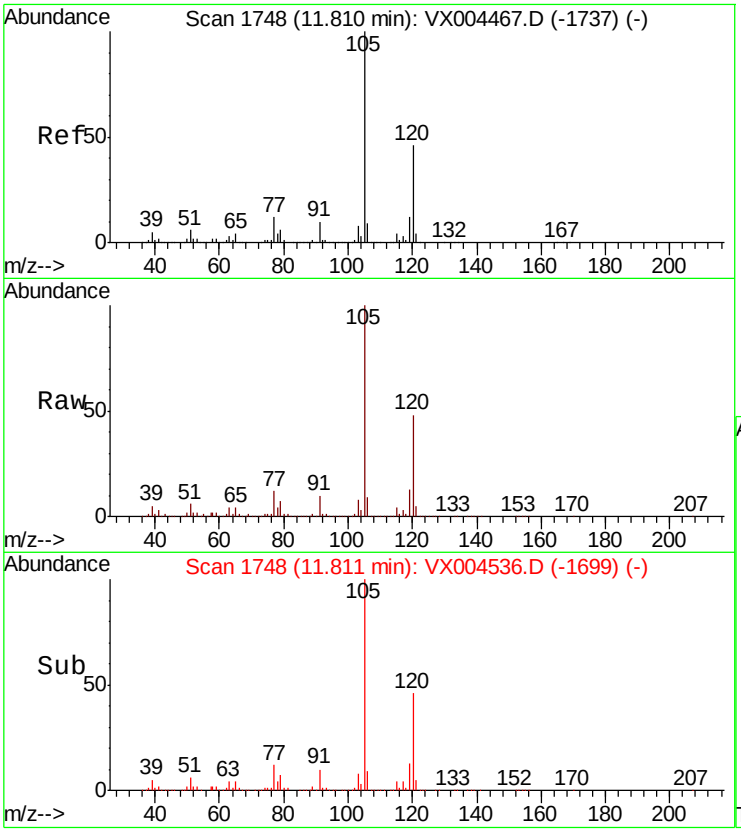




#83
tert-Butylbenzene
Concen: 3.48 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

Tgt Ion:119 Resp: 37827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 67.2 | 27.0 | 81.0 |
| 134 | 23.2 | 11.7 | 35.1 |



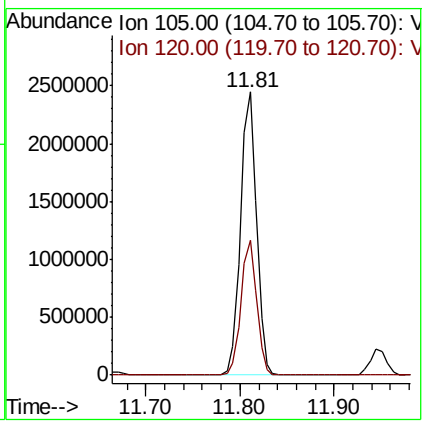


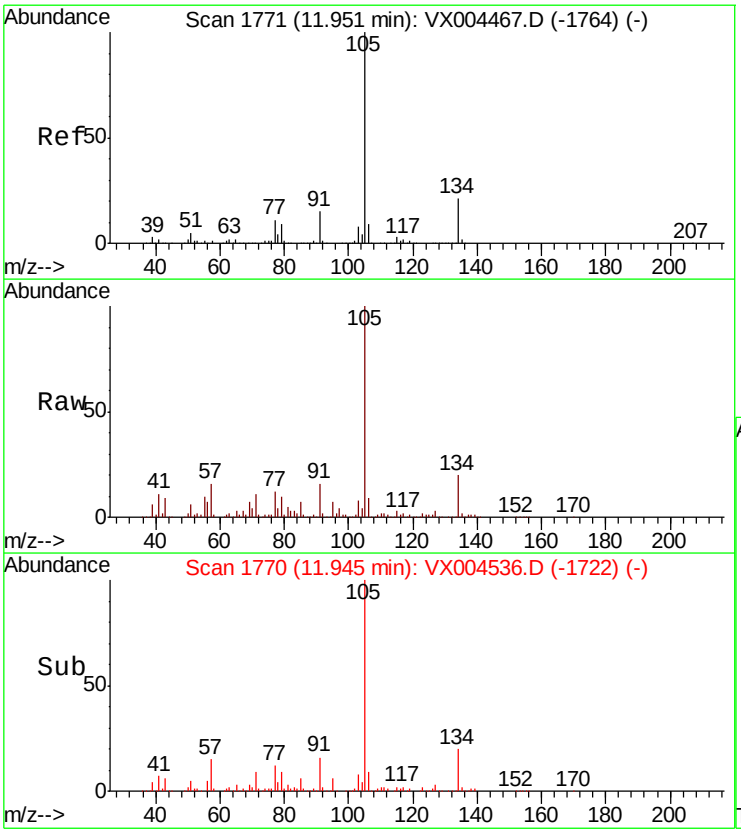

#84
1,2,4-Trimethylbenzene
Concen: 248.32 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.00 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-SUT-4USTS-SB

Tgt Ion:105 Resp: 2891122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.0 | 23.2 | 69.6 |

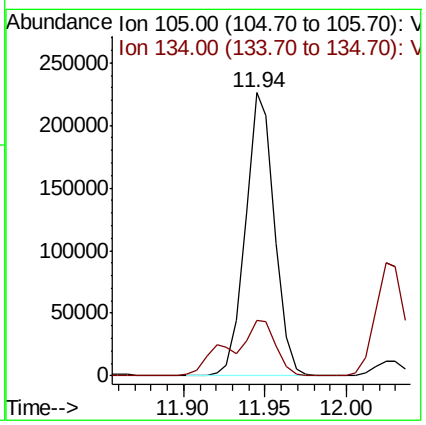


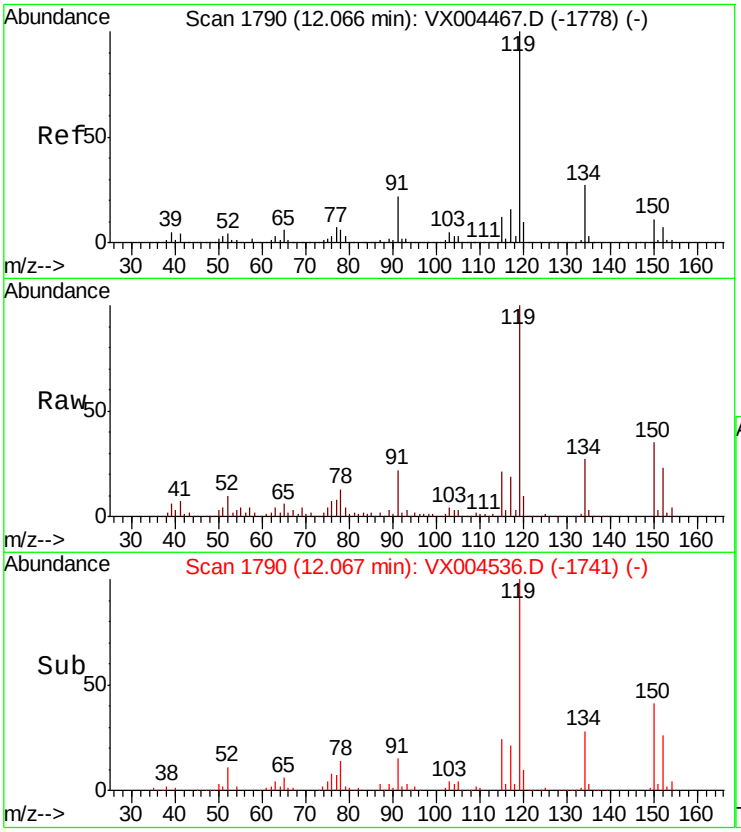




#85
sec-Butylbenzene
Concen: 20.08 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.01 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

Tgt Ion:105 Resp: 277861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 31.1 | 10.5 | 31.5 |



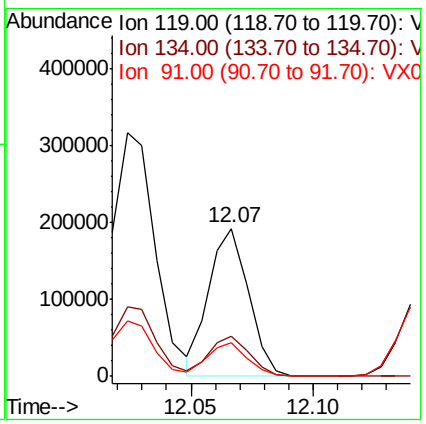


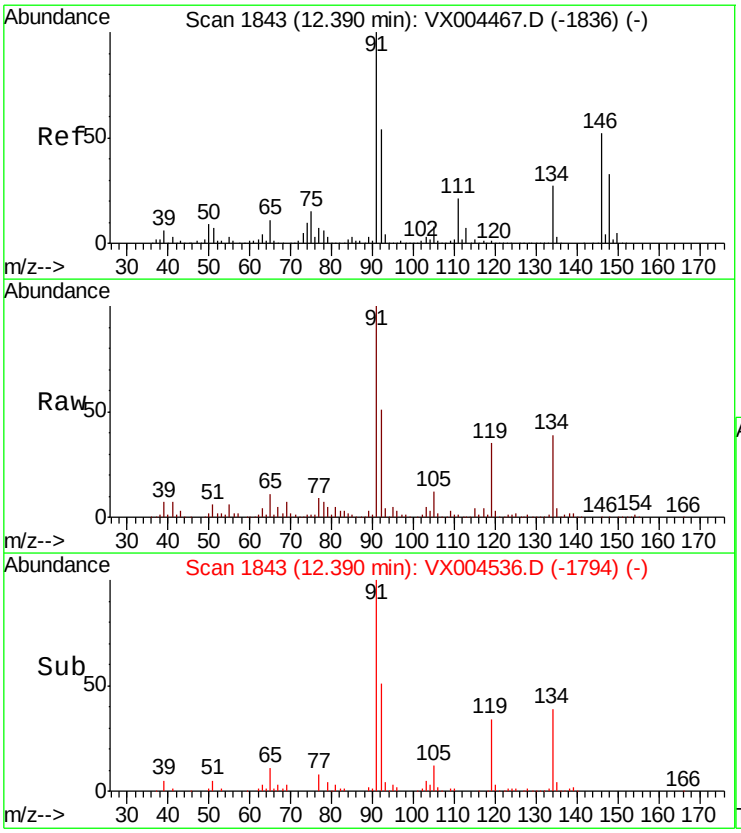

#86
p-Isopropyltoluene
Concen: 17.77 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-SUT-4USTS-SB

Tgt Ion:119 Resp: 217103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.9 | 13.4 | 40.2 |
| 91 | 22.1 | 10.9 | 32.7 |

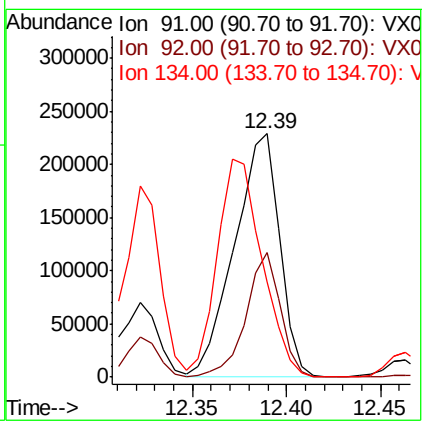


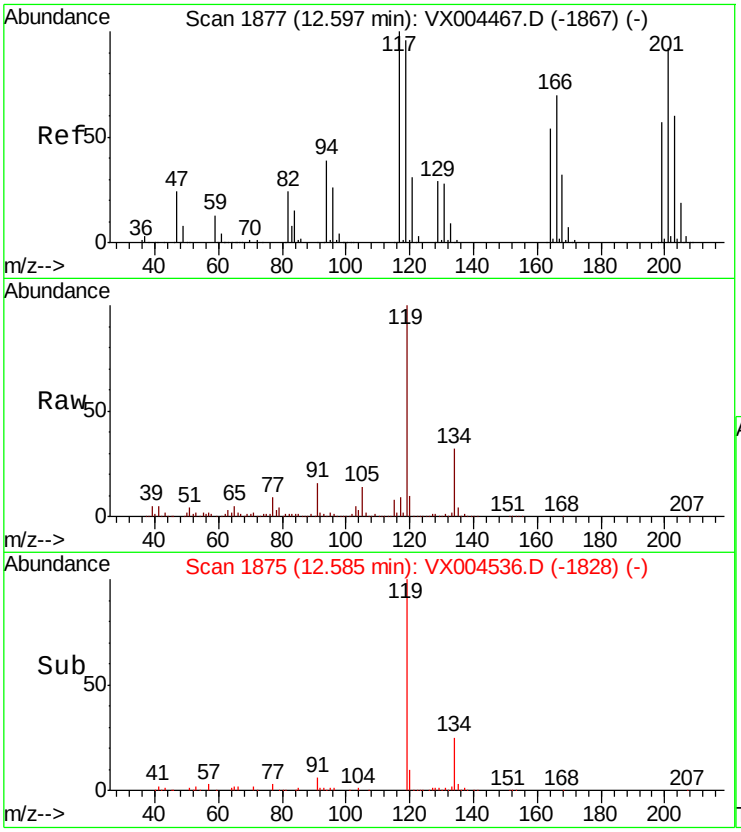




#89
n-Butylbenzene
Concen: 33.89 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

Tgt Ion: 91 Resp: 377262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 39.3 | 27.3 | 81.9 |
| 134 | 89.2 | 13.6 | 40.7# |



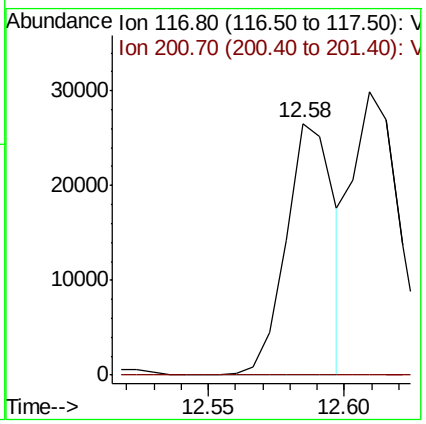


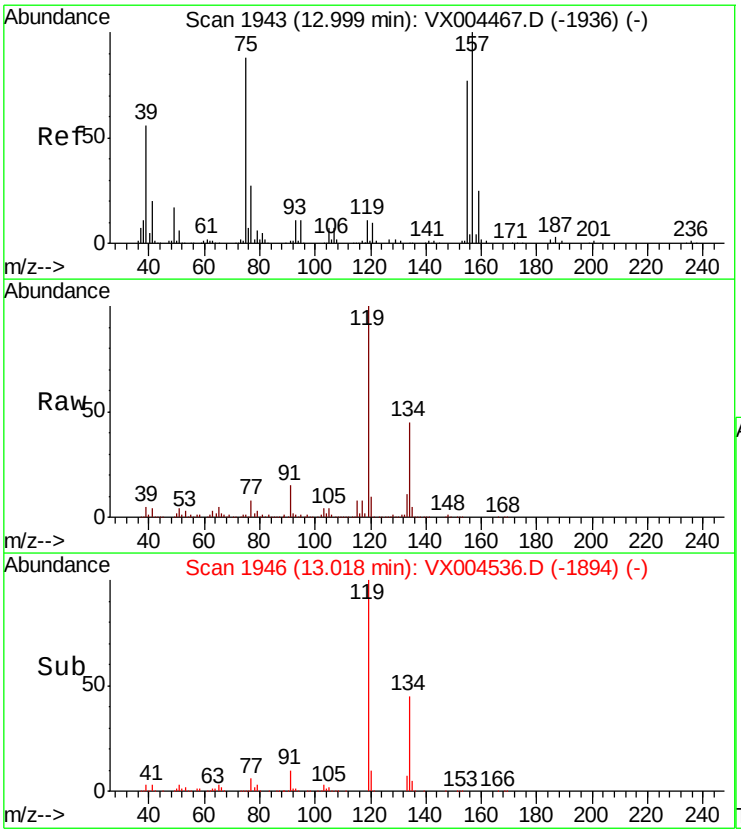

#90
Hexachloroethane
Concen: 16.51 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-SUT-4USTS-SB

Tgt Ion:117 Resp: 32294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 0.0 | 46.9 | 140.6# |

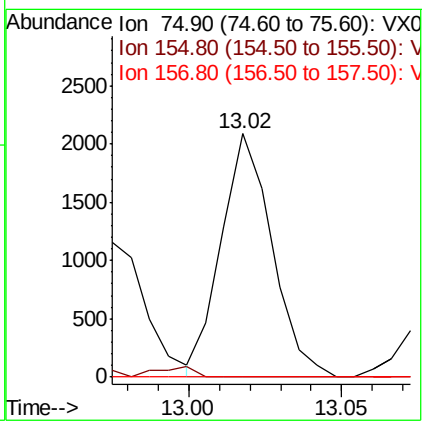


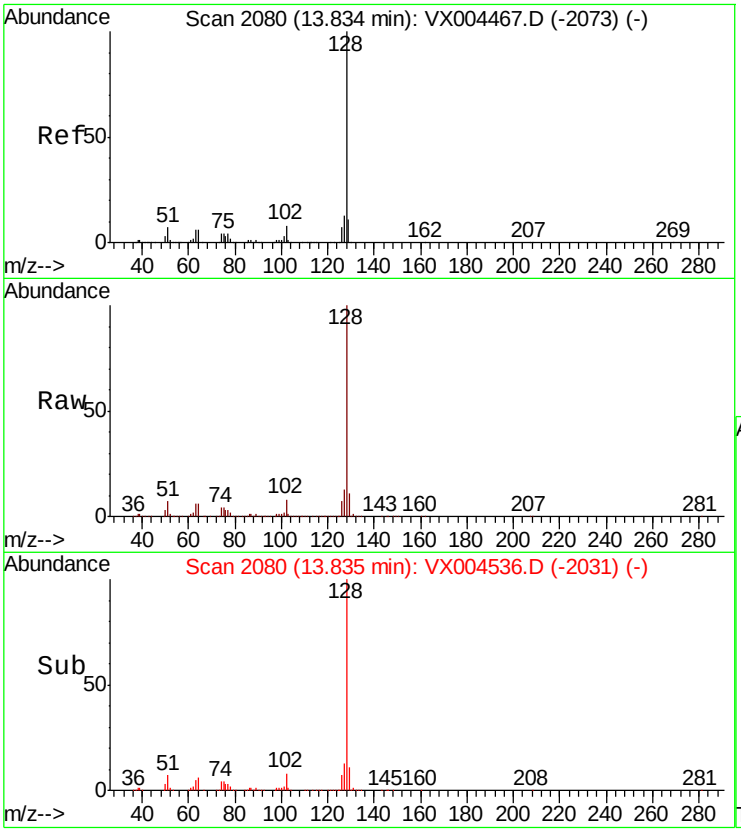




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.57 ug/l
RT: 13.02 min Scan# 1946
Delta R.T. 0.02 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

Tgt Ion: 75 Resp: 2401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 3.1 | 48.0 | 144.2# |
| 157 | 0.0 | 61.4 | 184.1# |






#95
Naphthalene
Concen: 13.61 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004536.D
Acq: 14 Sep 2018 13:34

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-SUT-4USTS-SB

Tgt Ion:128 Resp: 191304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.1 | 10.2 | 15.2 |
| 129 | 11.5 | 8.6 | 12.8 |