Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072919\
Data File : VX011167.D
Acq On : 30 Jul 2019 00:46
Operator : JC/SP
Sample : K4026-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** Z3-0685

Quant Time: Jul 30 05:12:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.66 | 168 | 186659 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 299088 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 278031 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 131755 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.06 | 65 | 102919 | 51.83 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 103.66% | | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 95998 | 50.57 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.14% | | | | |
| 50) Toluene-d8 | 8.71 | 98 | 363673 | 51.08 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.16% | | | | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 124378 | 47.52 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 95.04% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 425 | 0.758 | ug/l | | 92 |
| 3) Chloromethane | 1.33 | 50 | 974 | 0.567 | ug/l | # | 88 |
| 4) Vinyl Chloride | 1.41 | 62 | 29532 | 16.867 | ug/l | | 98 |
| 5) Bromomethane | 1.65 | 94 | 682 | 0.691 | ug/l | # | 66 |
| 6) Chloroethane | 1.74 | 64 | 566 | 0.509 | ug/l | # | 41 |
| 10) Methyl Iodide | 2.53 | 142 | 533 | 0.240 | ug/l | # | 71 |
| 11) Tert butyl alcohol | 3.02 | 59 | 2430 | 5.254 | ug/l | # | 76 |
| 12) 1,1-Dichloroethene | 2.38 | 96 | 4463 | 2.684 | ug/l | | 98 |
| 13) Acrolein | 2.31 | 56 | 74 | 0.277 | ug/l | # | 15 |
| 16) Acetone | 2.45 | 43 | 18344 | 20.453 | ug/l | | 93 |
| 17) Carbon Disulfide | 2.57 | 76 | 1143 | 0.268 | ug/l | # | 91 |
| 18) Methyl Acetate | 2.79 | 43 | 562 | 0.275 | ug/l | # | 55 |
| 20) Methylene Chloride | 2.87 | 84 | 406 | 0.214 | ug/l | # | 52 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 360113 | 204.132 | ug/l | | 97 |
| 25) 2-Butanone | 4.68 | 43 | 3666 | 2.848 | ug/l | # | 87 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 967589 | 473.920 | ug/l | | 89 |
| 29) Tetrahydrofuran | 5.12 | 42 | 366 | 0.449 | ug/l | # | 41 |
| 36) 1,1-Dichloropropene | 5.66 | 75 | 12524 | 5.098 | ug/l | # | 49 |
| 38) Carbon Tetrachloride | 5.66 | 117 | 16949 | 6.621 | ug/l | # | 18 |
| 39) Methylcyclohexane | 7.22 | 83 | 27907 | 8.759 | ug/l | # | 1 |
| 44) Trichloroethene | 7.22 | 130 | 2422582 | 1087.542 | ug/l | | 94 |
| 49) 1,4-Dioxane | 7.76 | 88 | 37 | 0.656 | ug/l | # | 1 |
| 51) 4-Methyl-2-Pentanone | 8.65 | 43 | 565 | 0.211 | ug/l | # | 80 |
| 52) Toluene | 8.78 | 92 | 1107 | 0.224 | ug/l | | 95 |
| 60) Dibromochloromethane | 9.33 | 129 | 237 | 2.624 | ug/l | # | 11 |
| 76) 1,2,3-Trichloropropane | 11.13 | 75 | 63032 | 26.511 | ug/l | # | 35 |
| 81) trans-1,4-Dichloro-2-buten | 11.13 | 75 | 63032 | 65.800 | ug/l | # | 11 |

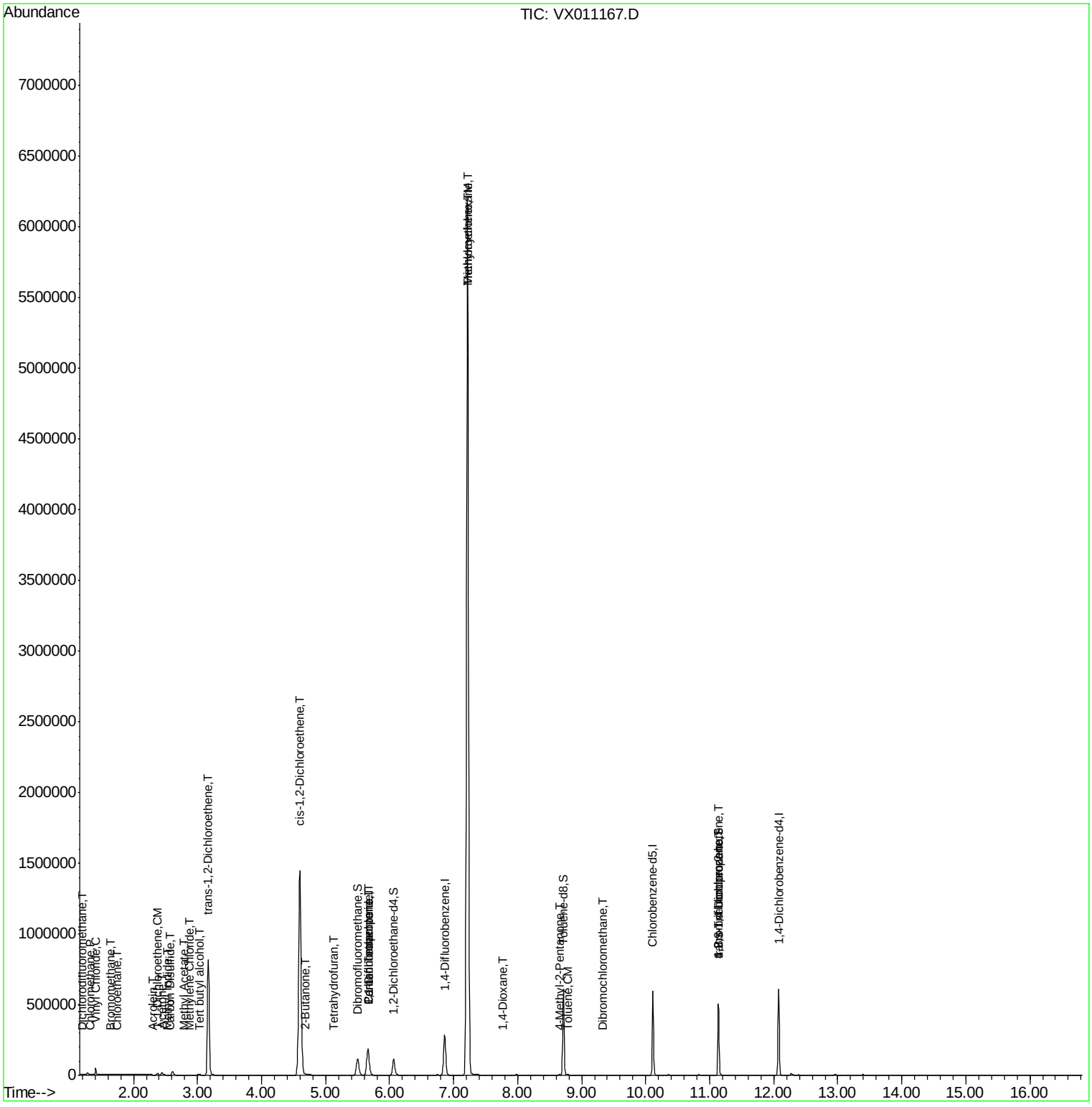
(#) = qualifier out of range (m) = manual integration (+) = signals summed

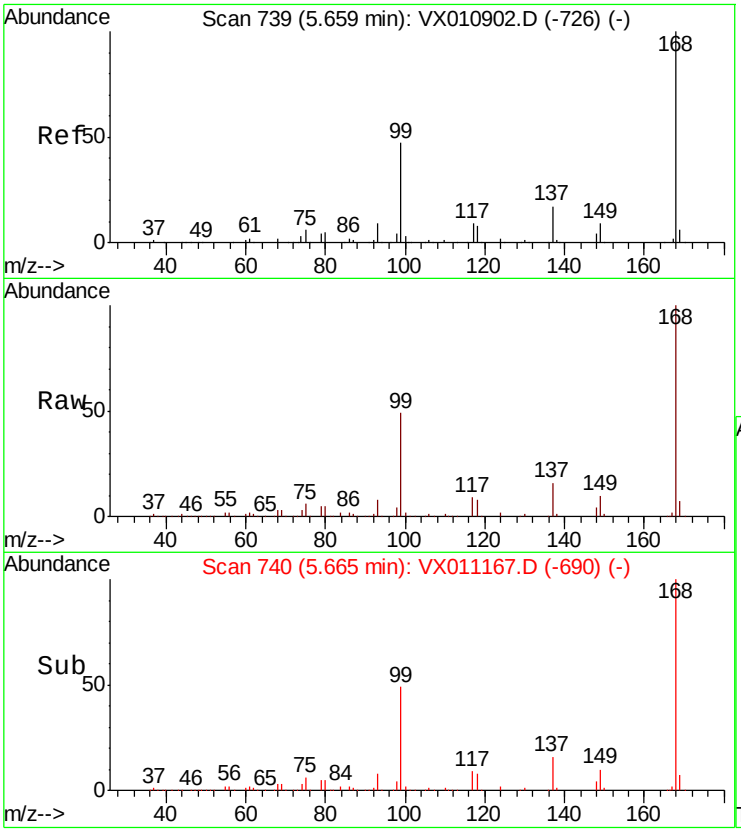
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072919\
Data File : VX011167.D
Acq On : 30 Jul 2019 00:46
Operator : JC/SP
Sample : K4026-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
Z3-0685

Quant Time: Jul 30 05:12:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration



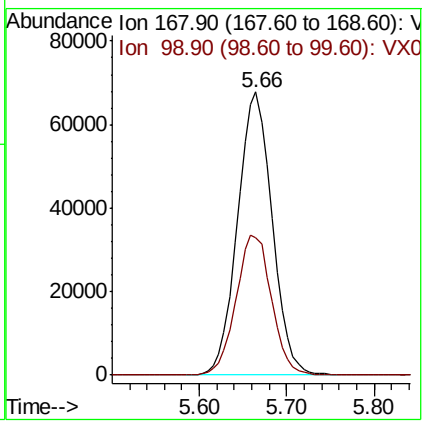


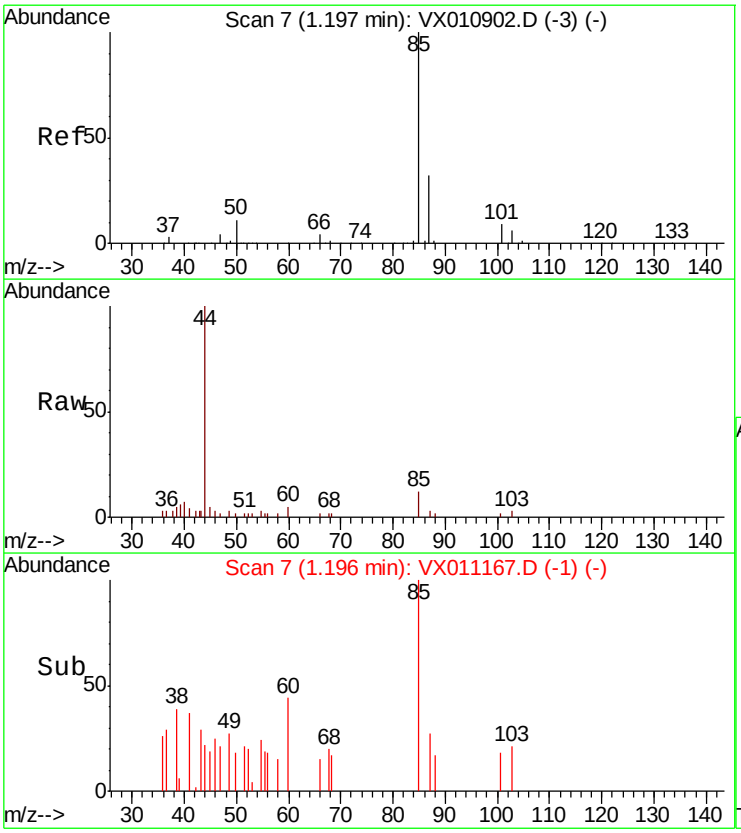

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

**Instrument :** MSVOA_X
**ClientSampleId :** Z3-0685

Tgt Ion:168 Resp: 186659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 48.6 | 37.6 | 56.4 |

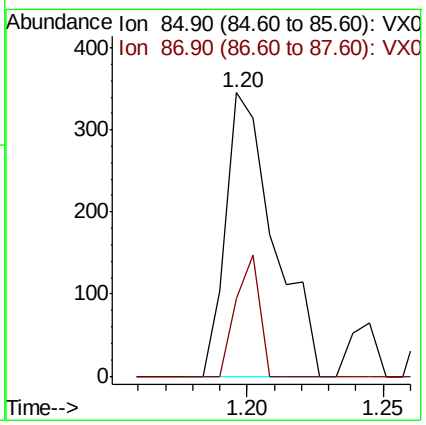


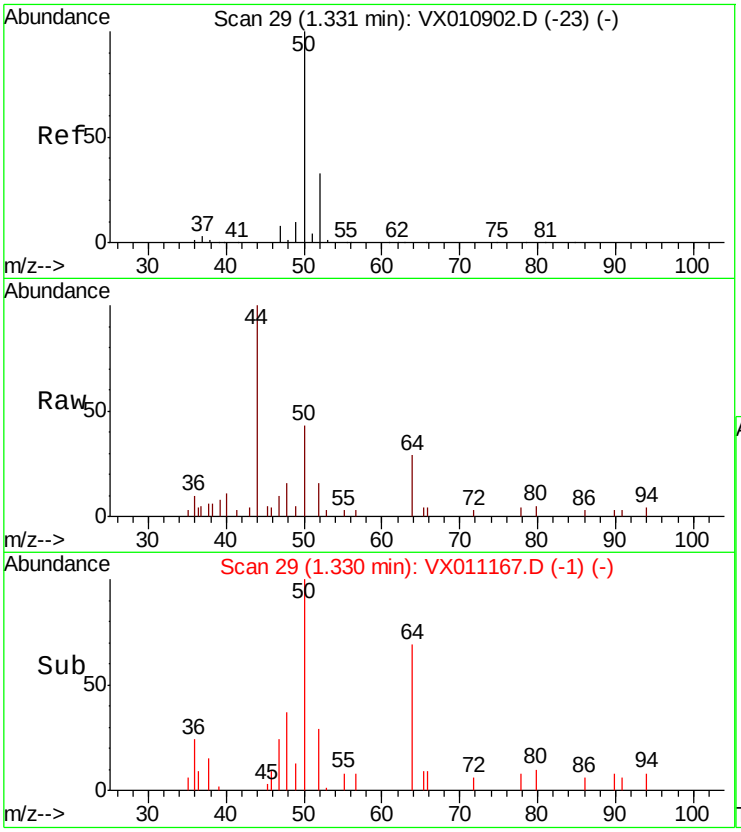




#2
Dichlorodifluoromethane
Concen: 0.758 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Tgt Ion: 85 Resp: 425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 27.2 | 15.9 | 47.7 |



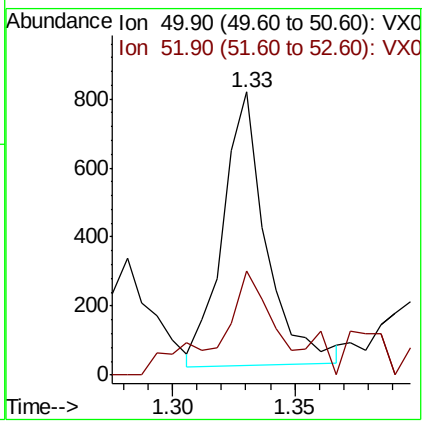


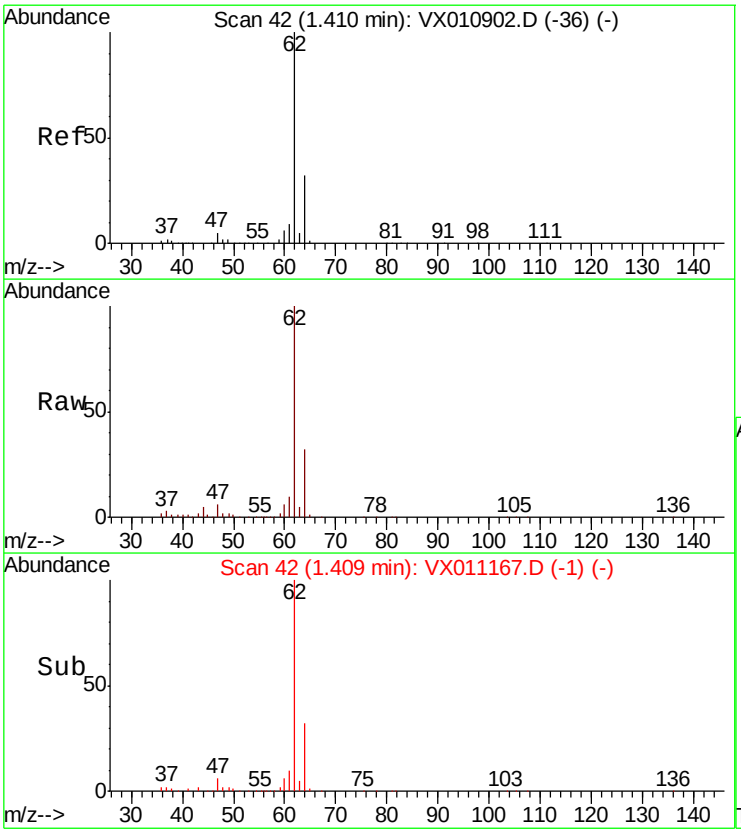

#3
Chloromethane
Concen: 0.567 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

**Instrument :**
MSVOA_X
**ClientSampleId :**
Z3-0685

Tgt Ion: 50 Resp: 974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 39.7 | 26.4 | 39.6# |

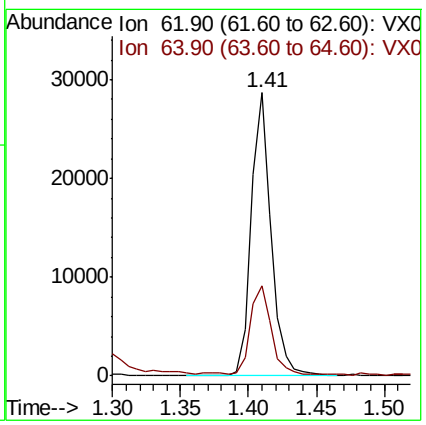


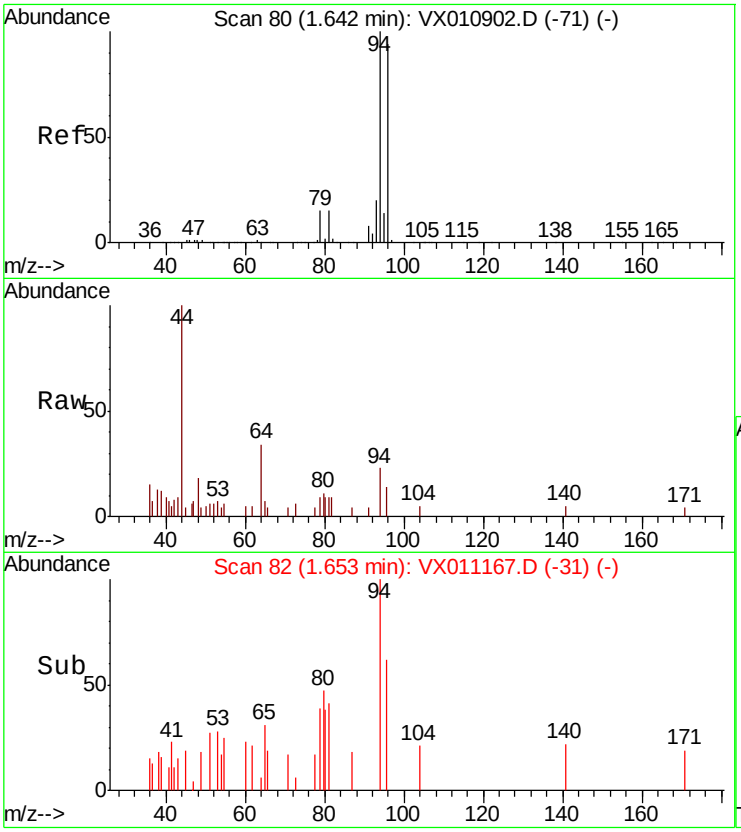




#4
Vinyl Chloride
Concen: 16.867 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Tgt Ion: 62 Resp: 29532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 31.1 | 25.7 | 38.5 |



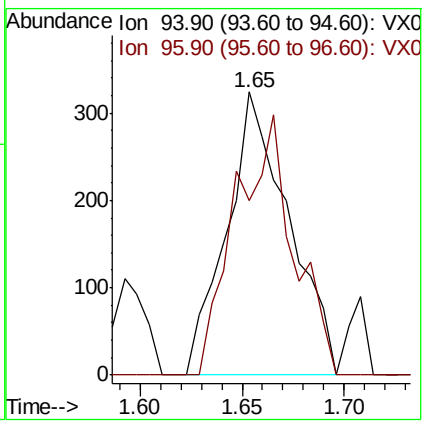


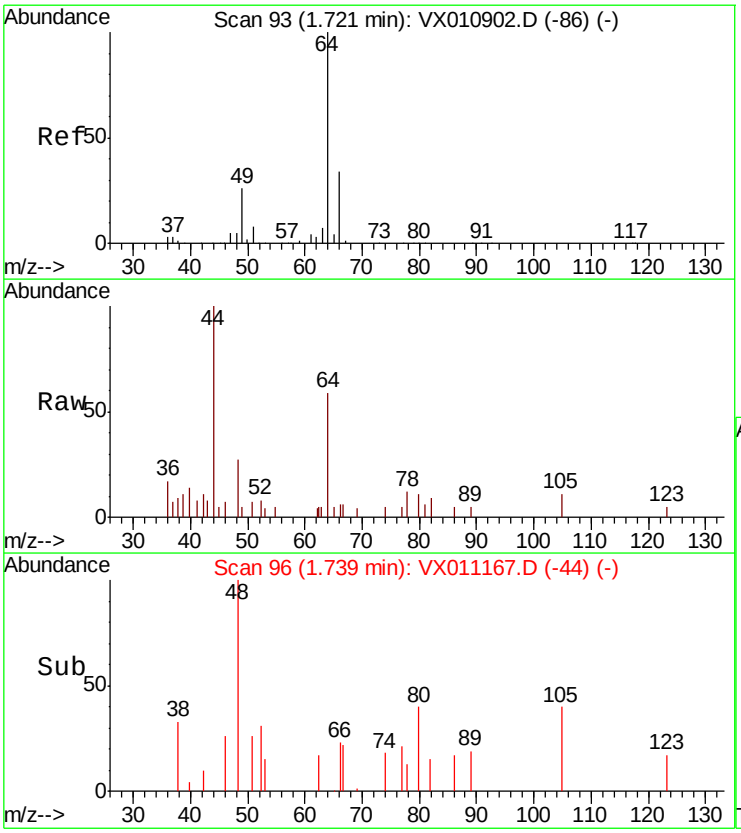

#5
Bromomethane
Concen: 0.691 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

**Instrument :**
MSVOA_X
**ClientSampleId :**
Z3-0685

Tgt Ion: 94 Resp: 682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 61.7 | 75.6 | 113.4# |

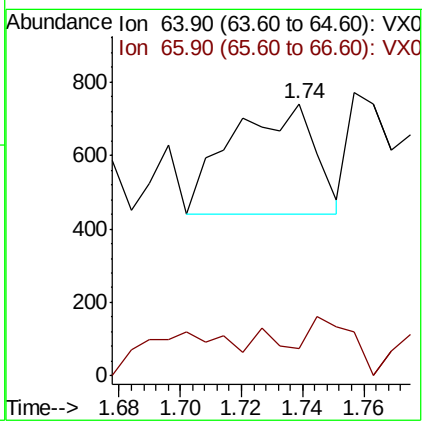


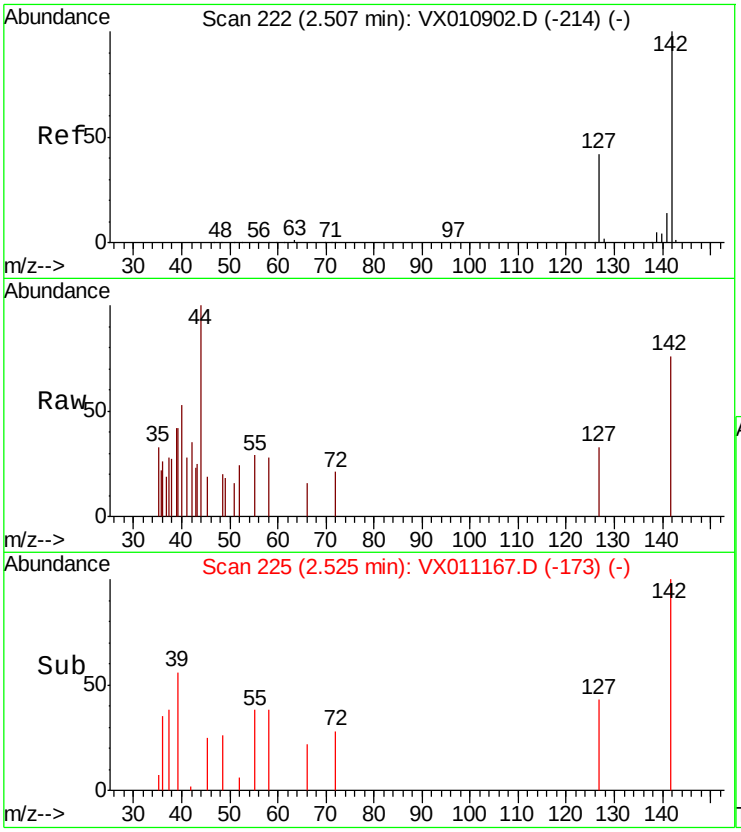




#6
Chloroethane
Concen: 0.509 ug/l
RT: 1.74 min Scan# 96
Delta R.T. 0.02 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Tgt Ion: 64 Resp: 566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 0.0 | 27.0 | 40.6# |



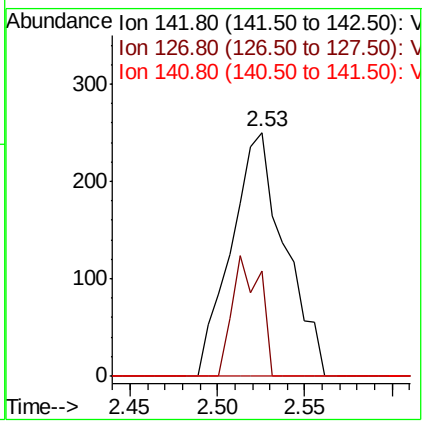


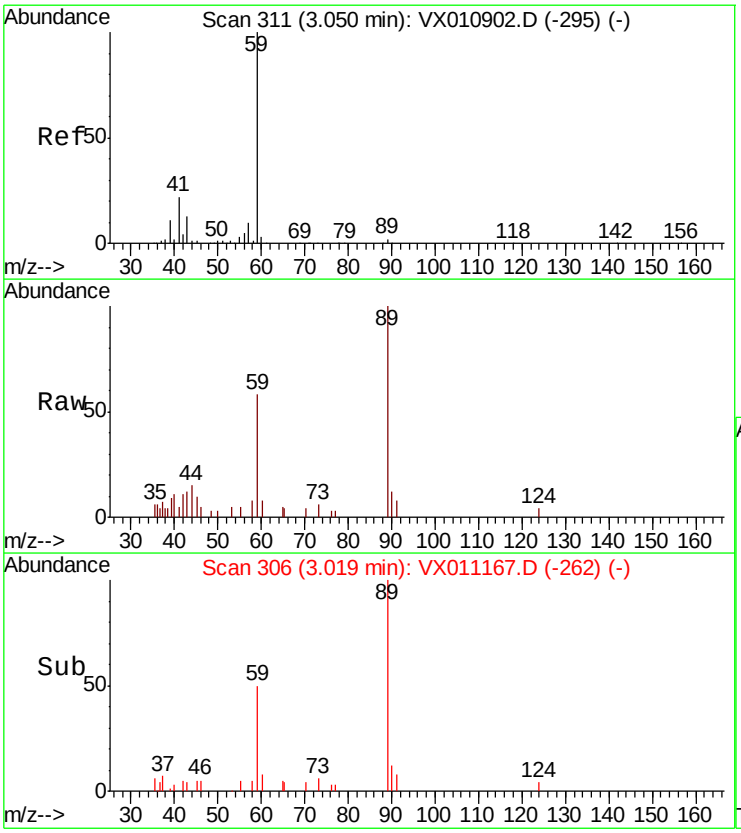

#10
Methyl Iodide
Concen: 0.240 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

**Instrument :** MSVOA_X
**ClientSampleId :** Z3-0685

Tgt Ion:142 Resp: 533

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 25.9 | 34.2 | 51.4# |
| 141 | 0.0 | 11.7 | 17.5# |

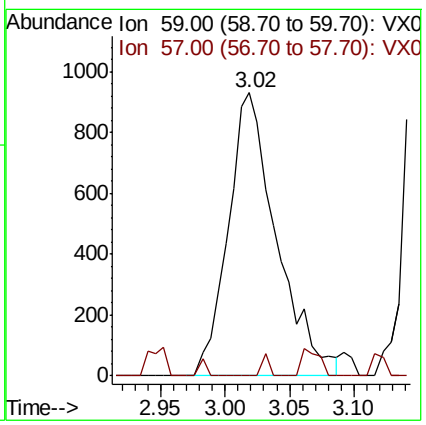


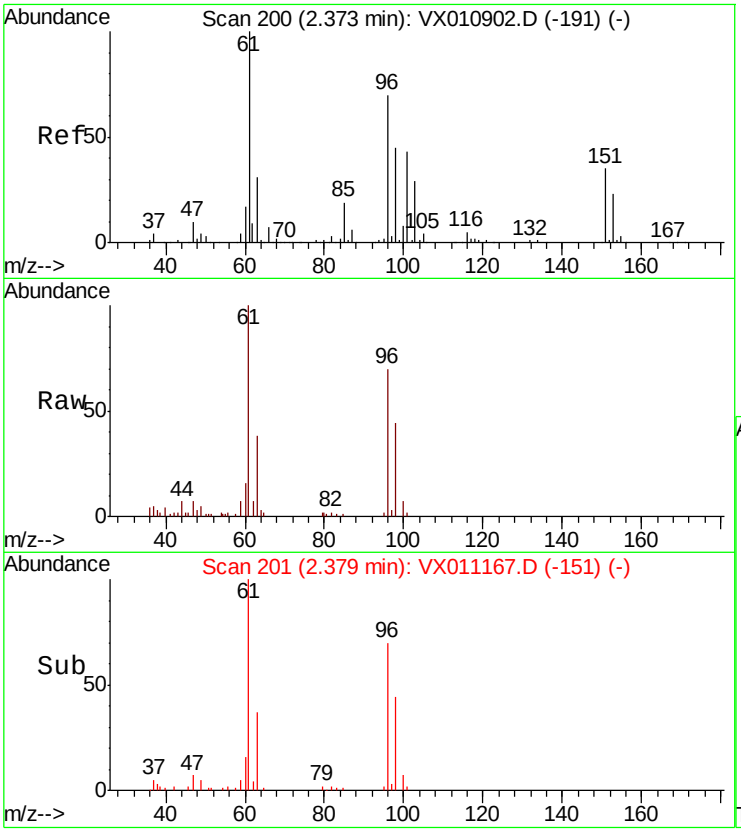




#11
Tert butyl alcohol
Concen: 5.254 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Tgt Ion: 59 Resp: 2430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 1.1 | 7.9 | 11.9# |



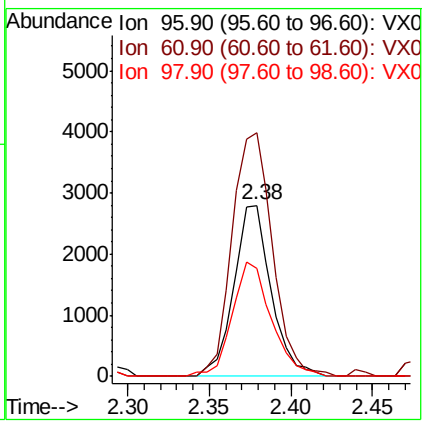


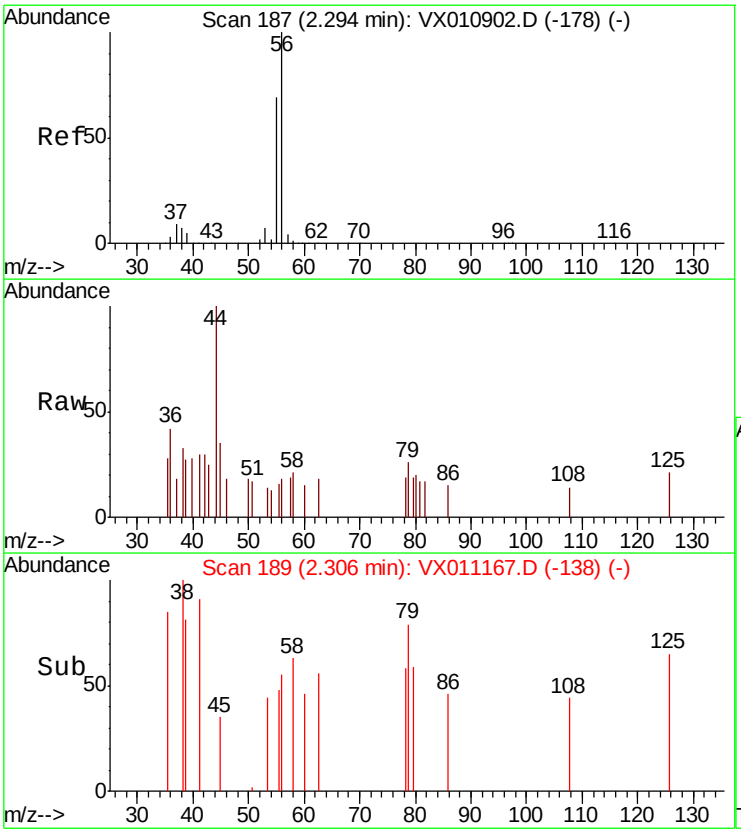

#12
1,1-Dichloroethene
Concen: 2.684 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

**Instrument :** MSVOA_X
**ClientSampleId :** Z3-0685

Tgt Ion: 96 Resp: 4463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 142.5 | 115.0 | 172.4 |
| 98 | 62.9 | 52.2 | 78.2 |

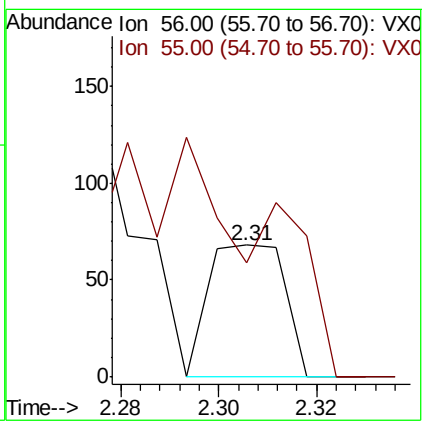


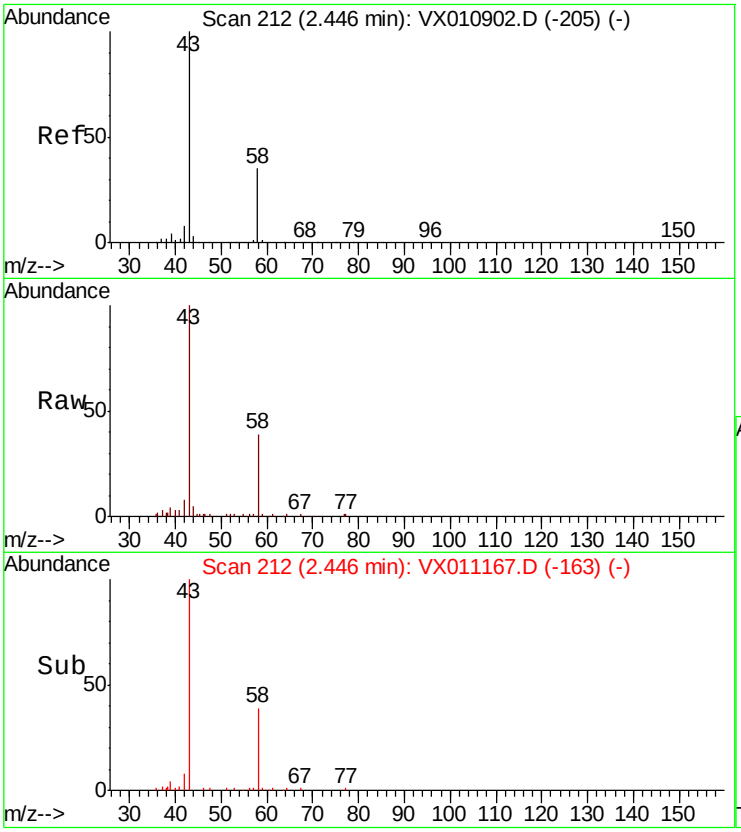




#13
Acrolein
Concen: 0.277 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Tgt Ion: 56 Resp: 74

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 0.0 | 55.9 | 83.9# |



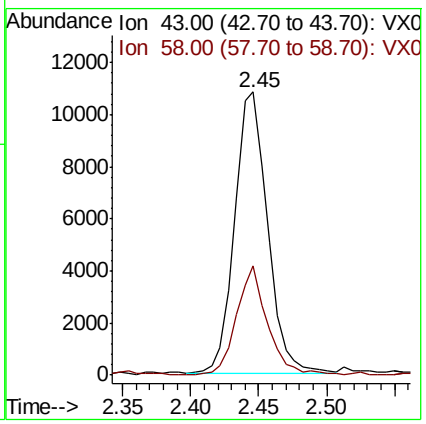


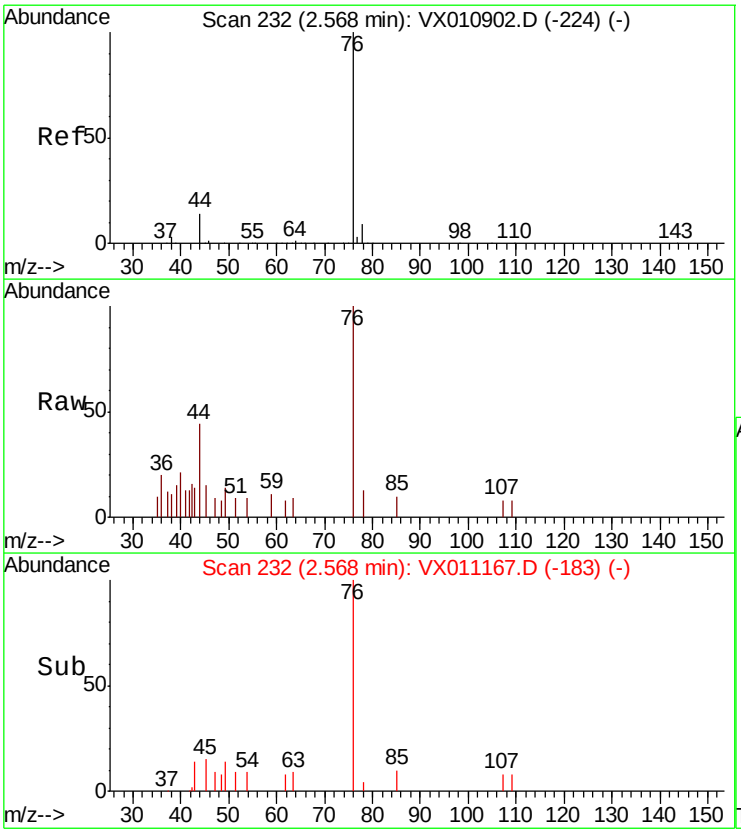

#16
Acetone
Concen: 20.453 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

**Instrument :**
MSVOA_X
**ClientSampleId :**
Z3-0685

Tgt Ion: 43 Resp: 18344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 38.7 | 27.7 | 41.5 |

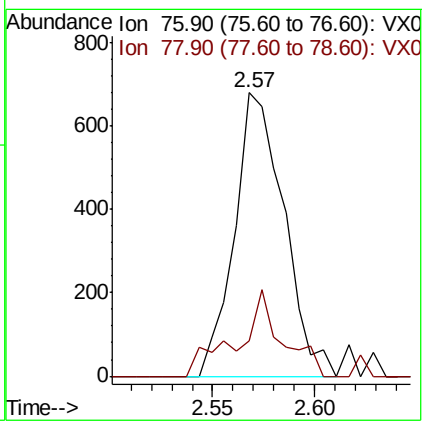


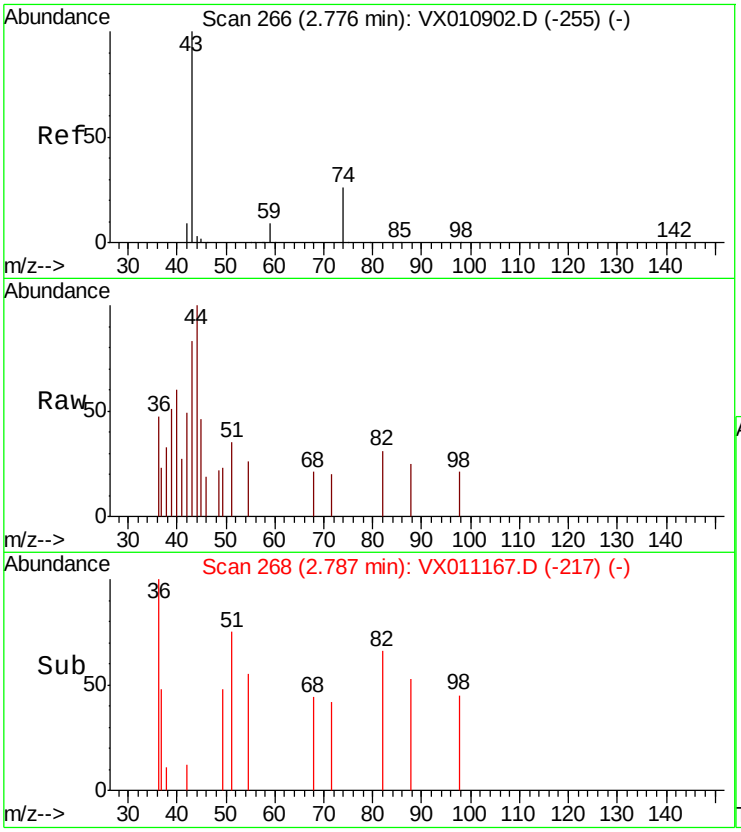




#17
Carbon Disulfide
Concen: 0.268 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Tgt Ion: 76 Resp: 1143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 12.6 | 7.4 | 11.0# |



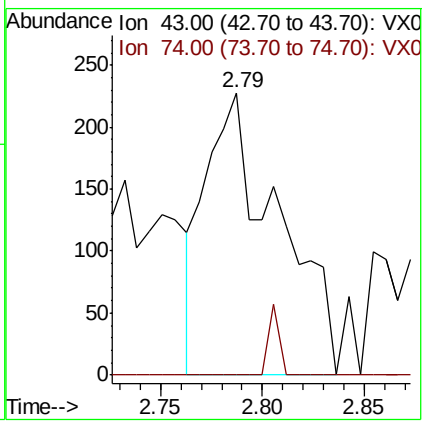


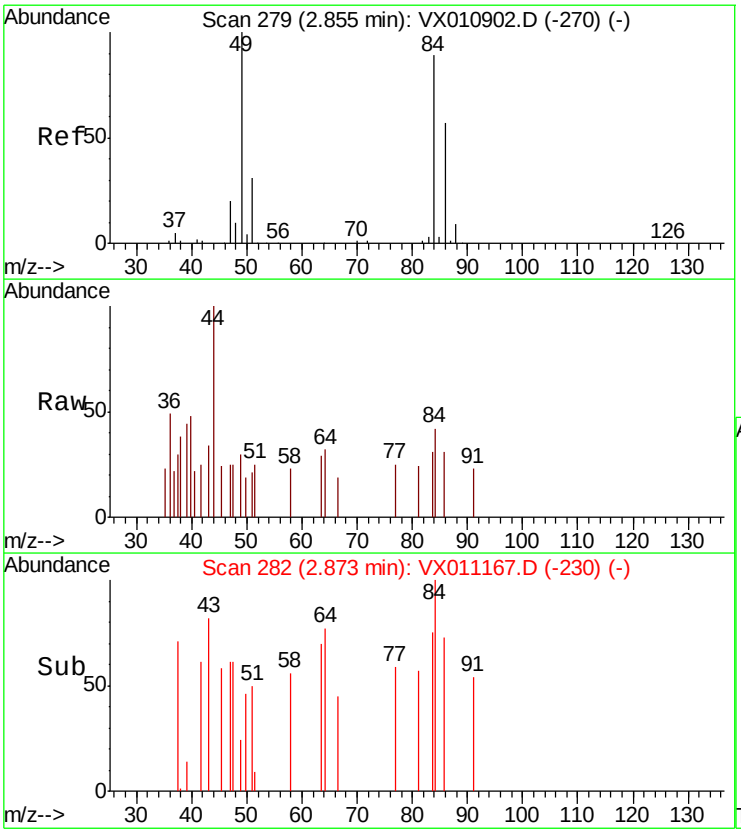

#18
Methyl Acetate
Concen: 0.275 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

**Instrument :** MSVOA_X
**ClientSampleId :** Z3-0685

Tgt Ion: 43 Resp: 562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 3.7 | 21.5 | 32.3# |

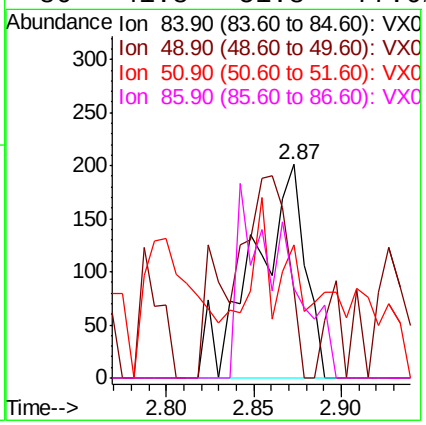


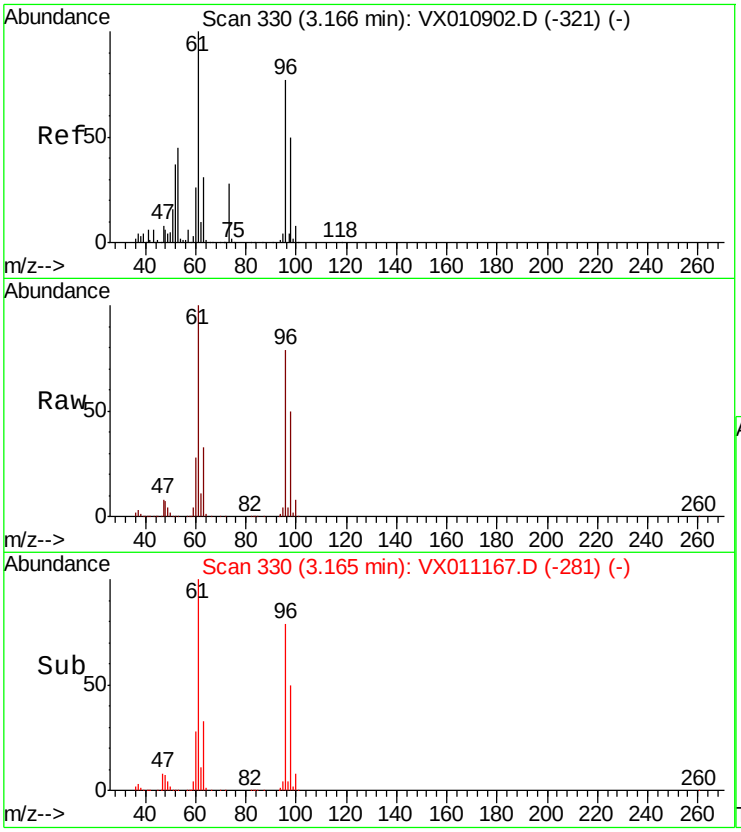




#20
Methylene Chloride
Concen: 0.214 ug/l
RT: 2.87 min Scan# 282
Delta R.T. 0.02 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Tgt Ion: 84 Resp: 406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 40.8 | 89.9 | 134.9# |
| 51 | 22.4 | 27.8 | 41.6# |
| 86 | 41.8 | 51.8 | 77.6# |



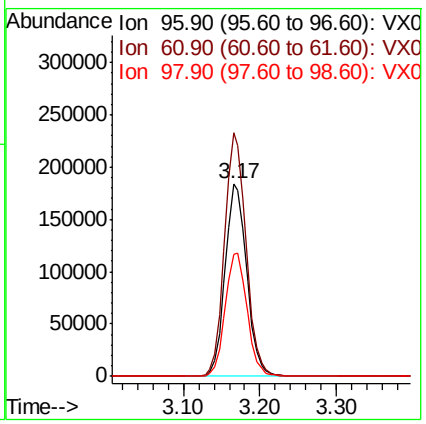


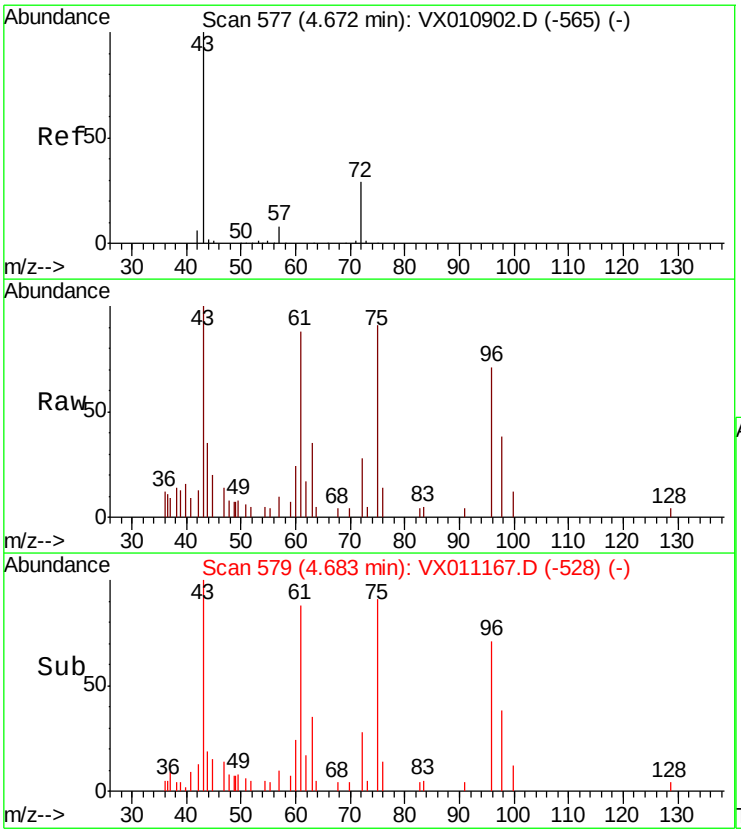

#21
trans-1,2-Dichloroethene
Concen: 204.132 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

**Instrument :**
MSVOA_X
**ClientSampleId :**
Z3-0685

Tgt Ion: 96 Resp: 360113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 126.4 | 104.2 | 156.2 |
| 98 | 63.1 | 52.2 | 78.4 |

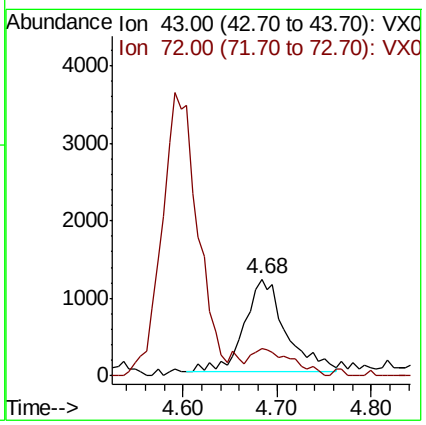


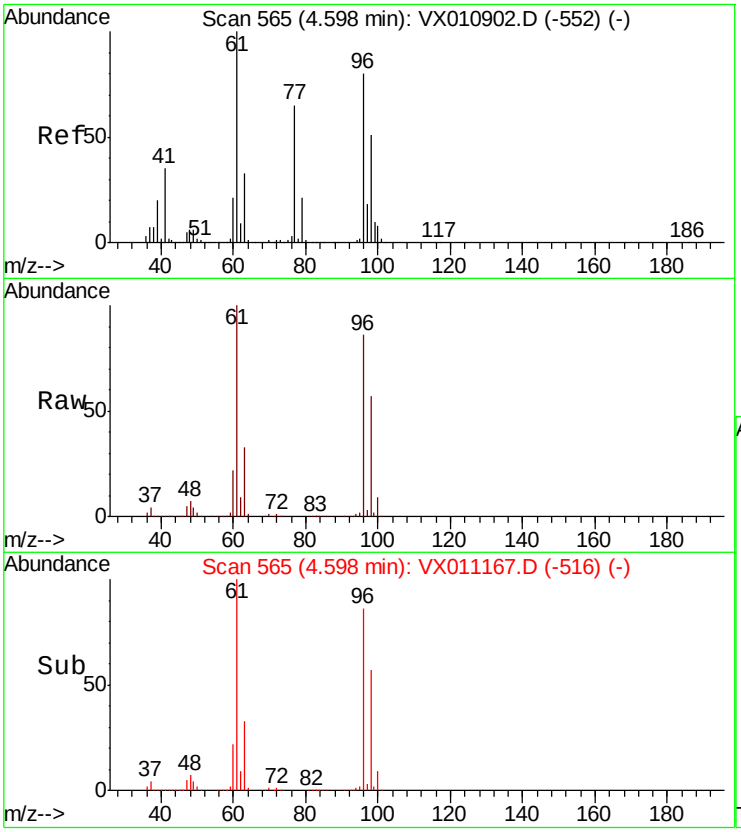




#25
2-Butanone
Concen: 2.848 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Tgt Ion: 43 Resp: 3666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 22.1 | 23.0 | 34.6# |



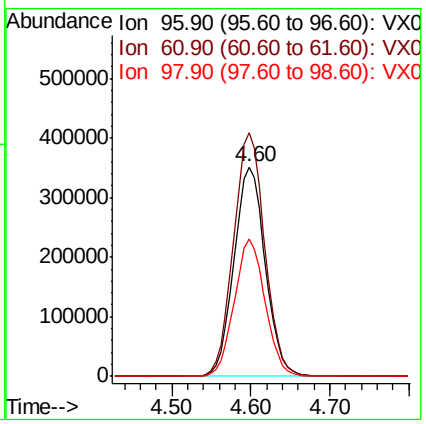


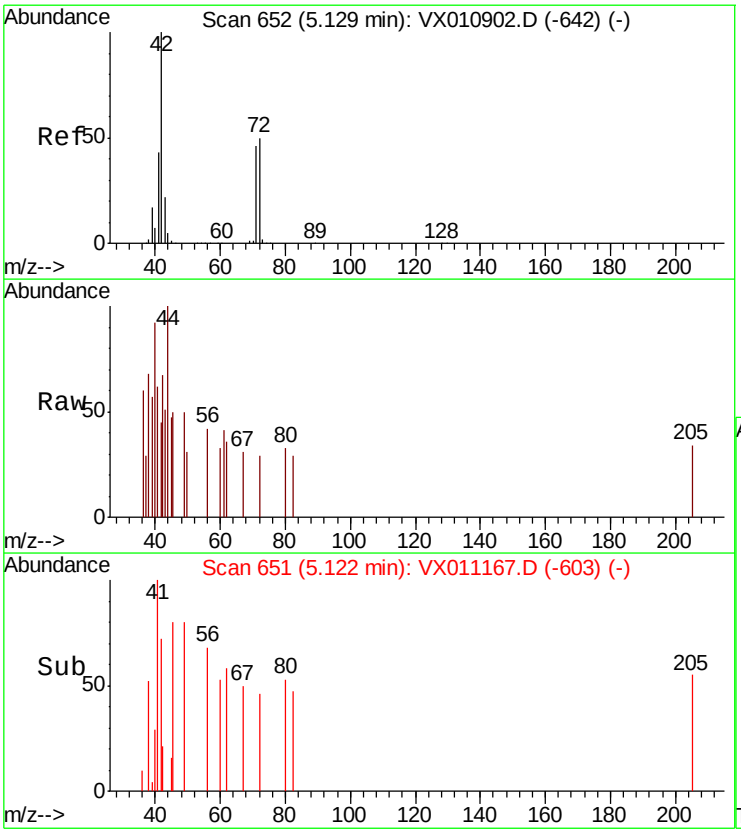

#27
cis-1,2-Dichloroethene
Concen: 473.920 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

**Instrument :**
MSVOA_X
**ClientSampleId :**
Z3-0685

Tgt Ion: 96 Resp: 967589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 116.2 | 0.0 | 269.0 |
| 98 | 64.8 | 0.0 | 131.4 |

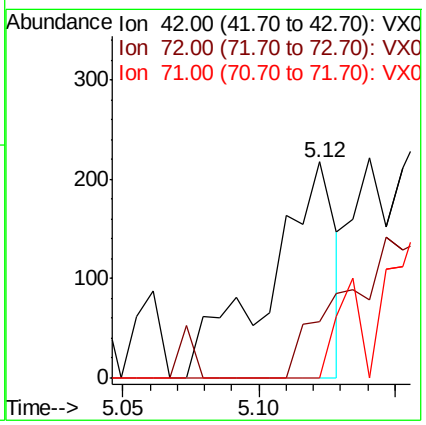


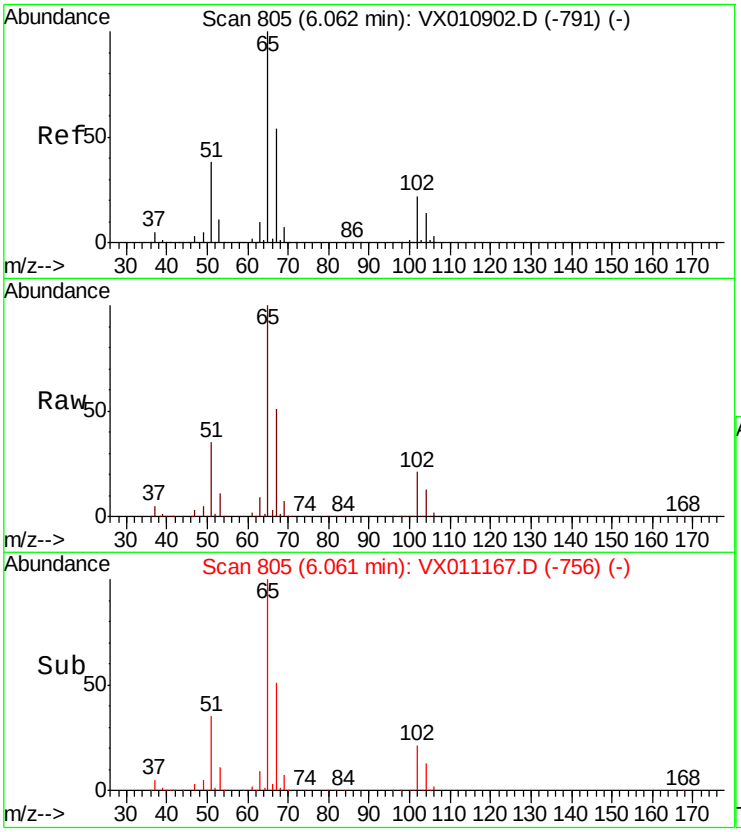




#29
Tetrahydrofuran
Concen: 0.449 ug/l
RT: 5.12 min Scan# 651
Delta R.T. -0.01 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Tgt Ion: 42 Resp: 366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 0.0 | 39.8 | 59.8# |
| 71 | 16.1 | 37.0 | 55.4# |



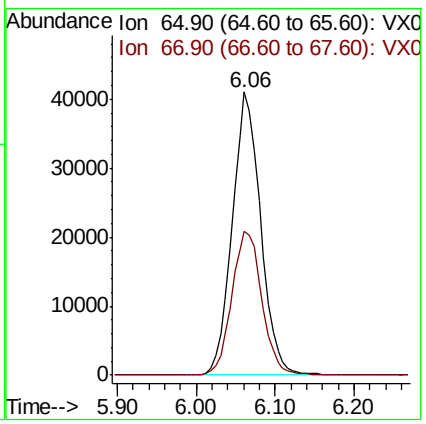


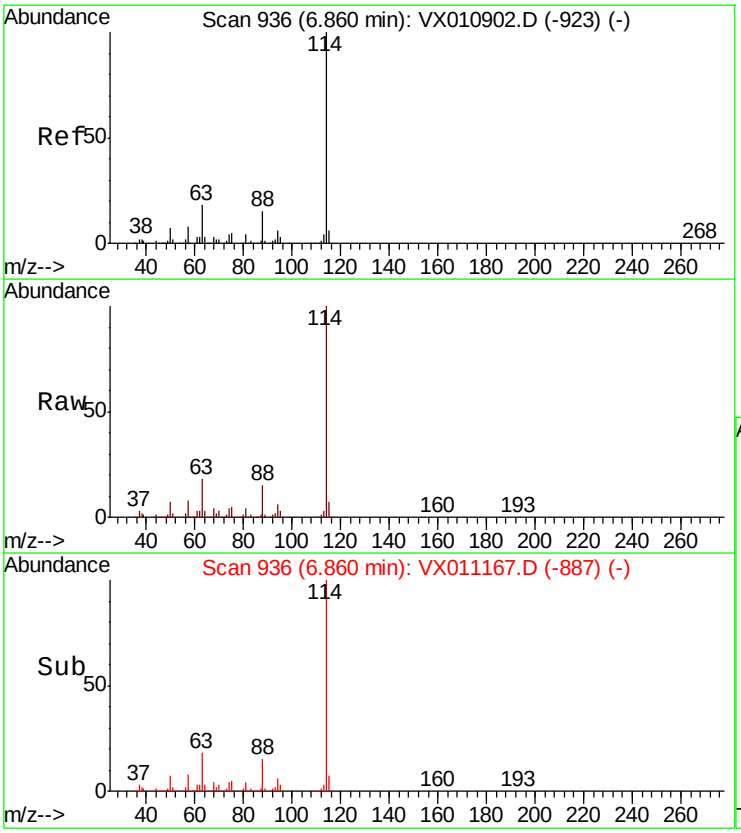

#33
1,2-Dichloroethane-d4
Concen: 51.828 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

**Instrument :**
MSVOA_X
**ClientSampleId :**
Z3-0685

Tgt Ion: 65 Resp: 102919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.3 | 0.0 | 107.8 |

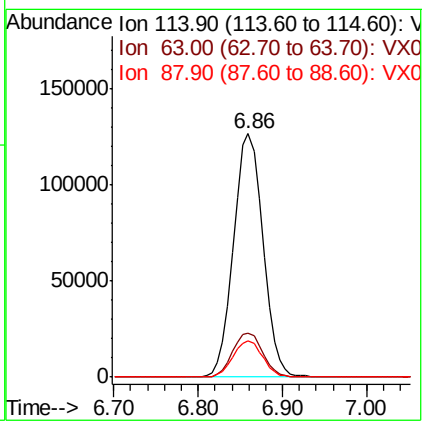


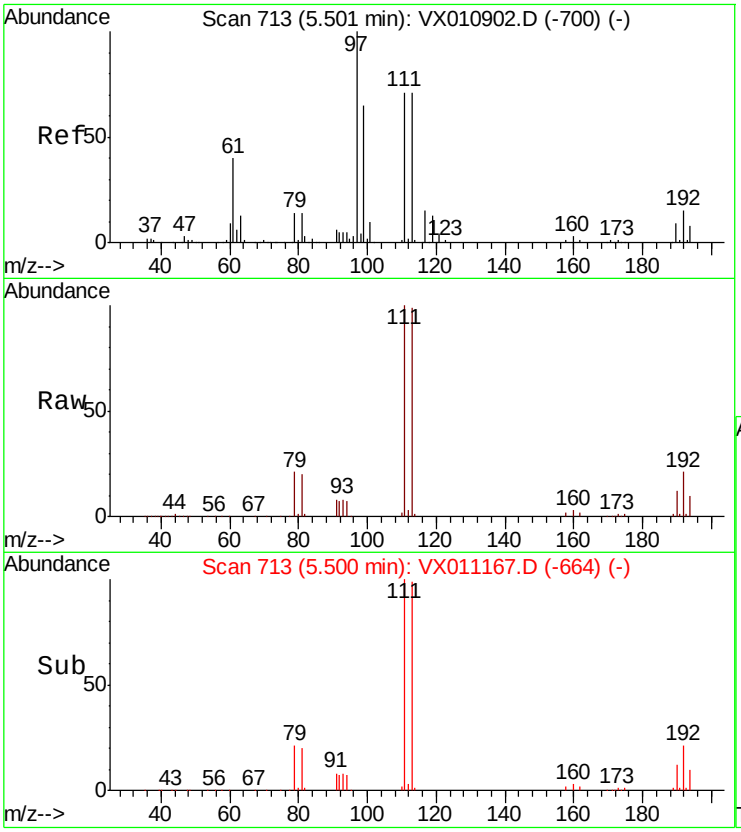




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Tgt Ion:114 Resp: 299088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 17.9 | 0.0 | 35.6 |
| 88 | 15.0 | 0.0 | 29.8 |



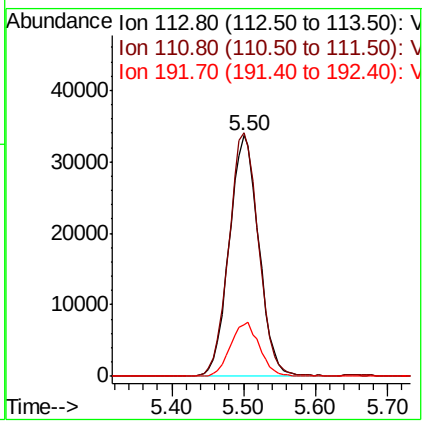


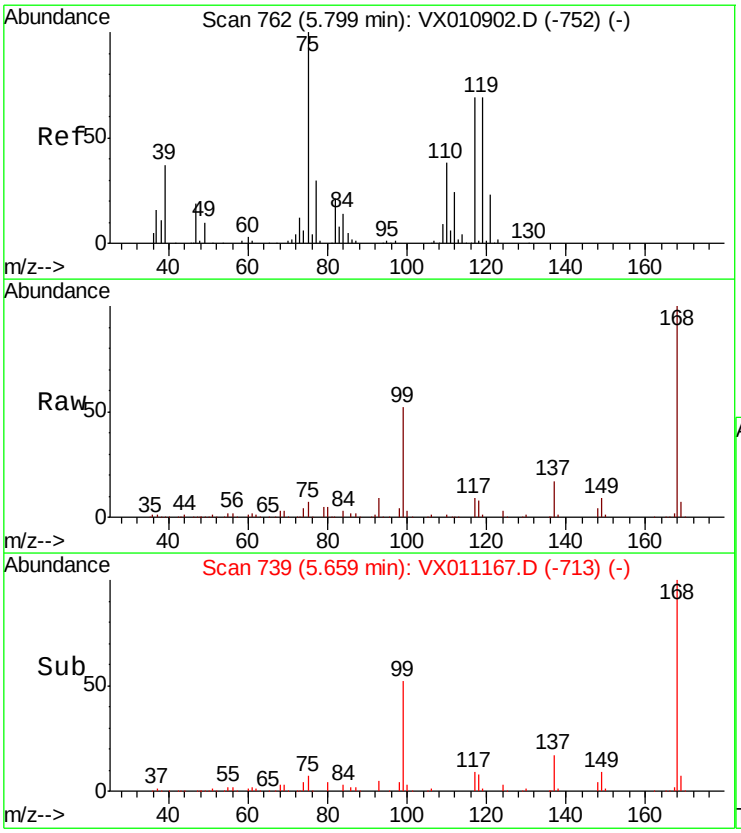

#35
Dibromofluoromethane
Concen: 50.569 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

**Instrument :**
MSVOA_X
**ClientSampleId :**
Z3-0685

Tgt Ion:113 Resp: 95998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.7 | 82.3 | 123.5 |
| 192 | 22.1 | 17.4 | 26.2 |

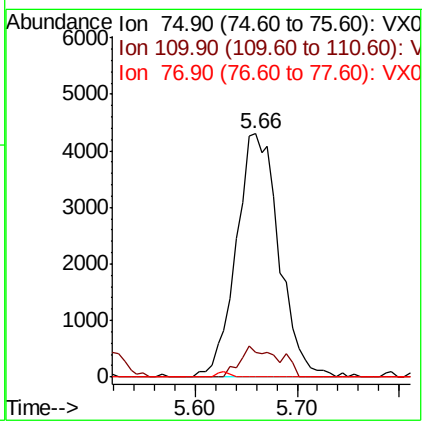


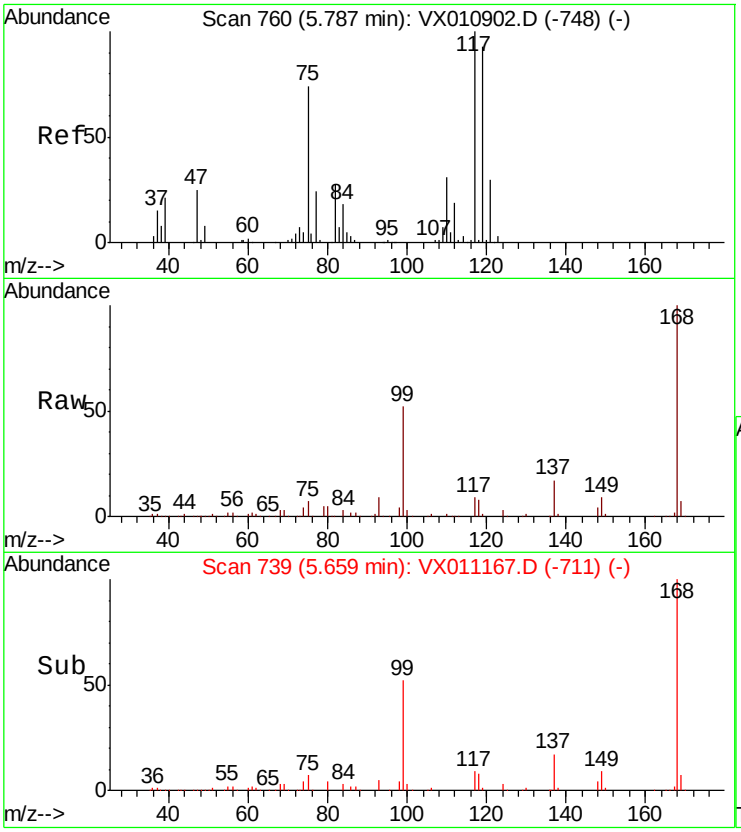




#36
1,1-Dichloropropene
Concen: 5.098 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Tgt Ion: 75 Resp: 12524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 11.3 | 19.9 | 59.7# |
| 77 | 0.0 | 25.0 | 37.4# |



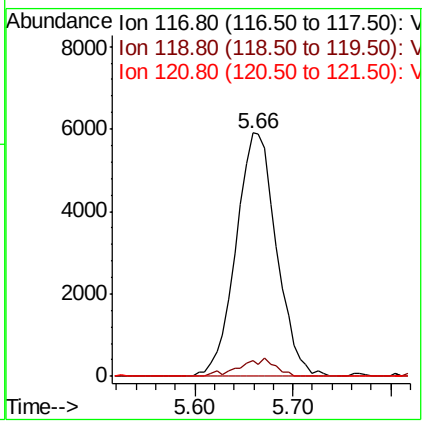


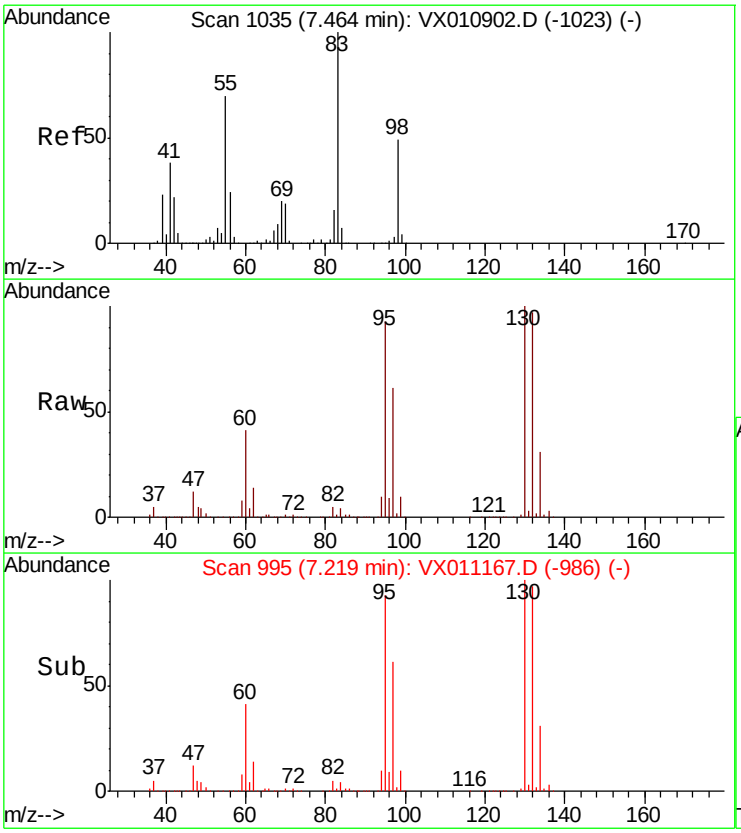

#38
Carbon Tetrachloride
Concen: 6.621 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

**Instrument :**
MSVOA_X
**ClientSampleId :**
Z3-0685

Tgt Ion:117 Resp: 16949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 6.3 | 74.2 | 111.2# |
| 121 | 0.0 | 24.2 | 36.2# |

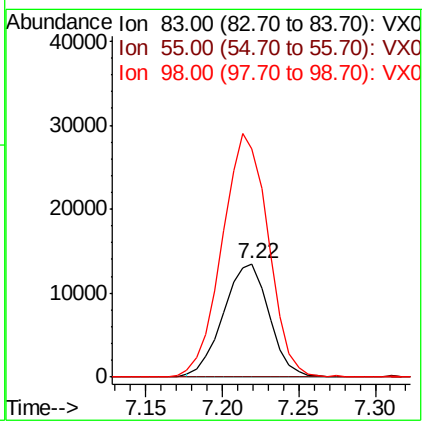


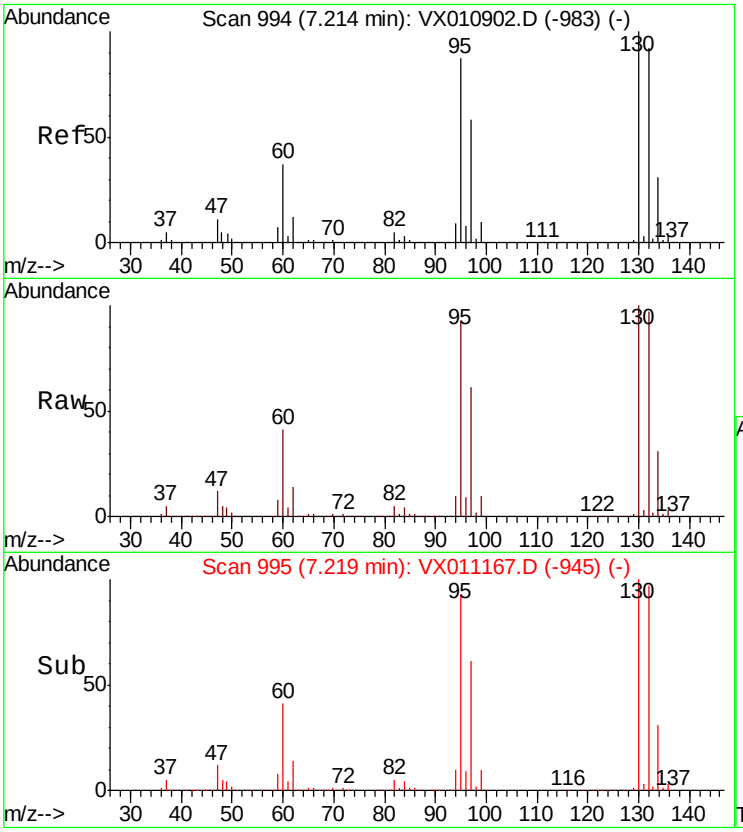




#39
Methylcyclohexane
Concen: 8.759 ug/l
RT: 7.22 min Scan# 995
Delta R.T. -0.24 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Tgt Ion: 83 Resp: 27907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 0.0 | 56.2 | 84.4# |
| 98 | 200.5 | 39.0 | 58.4# |



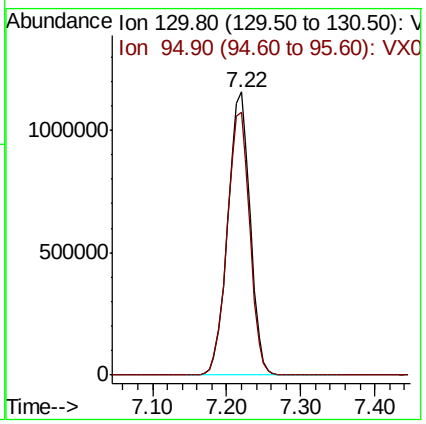


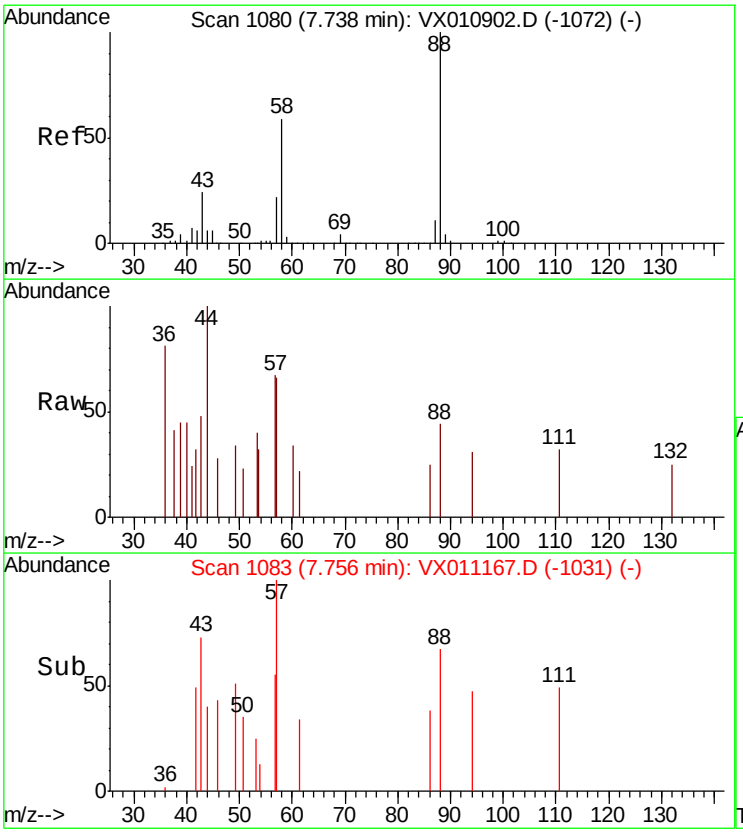

#44
Trichloroethene
Concen: 1087.542 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

**Instrument :**
MSVOA_X
**ClientSampleId :**
Z3-0685

Tgt Ion:130 Resp: 2422582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 92.9 | 0.0 | 174.8 |

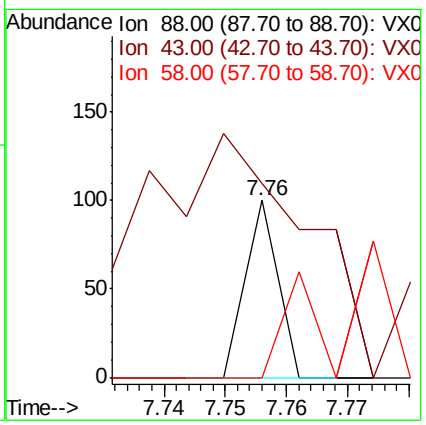


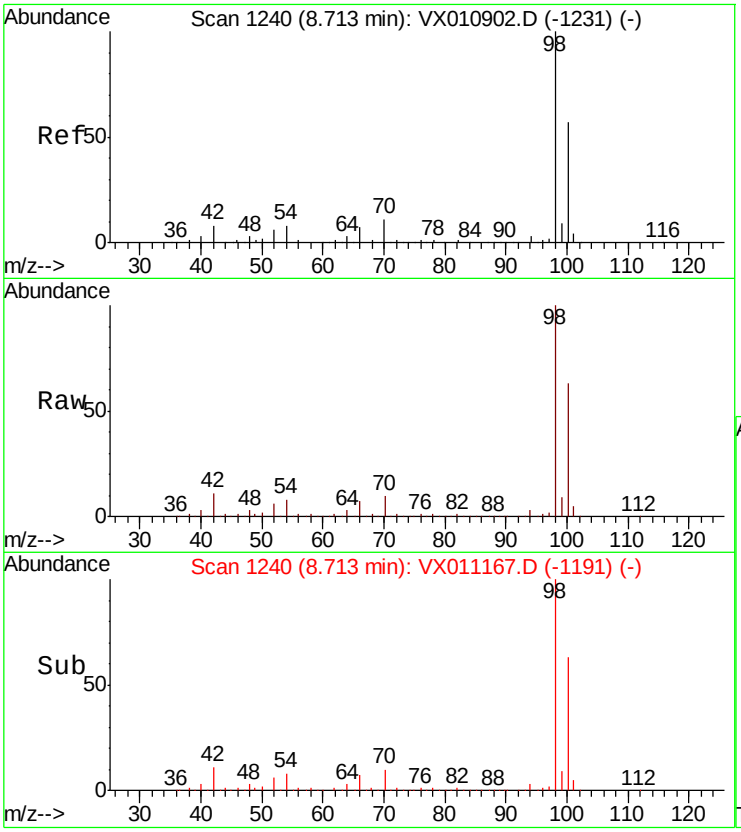




#49
1,4-Dioxane
Concen: 0.656 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.02 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Tgt Ion: 88 Resp: 37

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 616.2 | 22.9 | 34.3# |
| 58 | 59.5 | 49.8 | 74.8 |



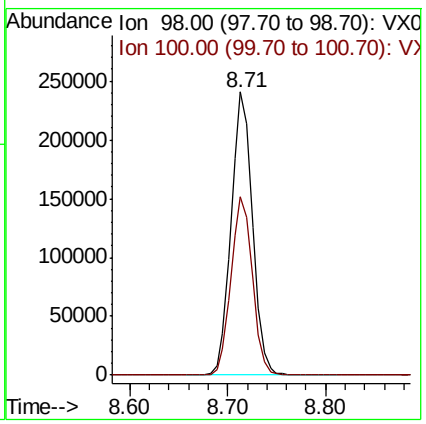


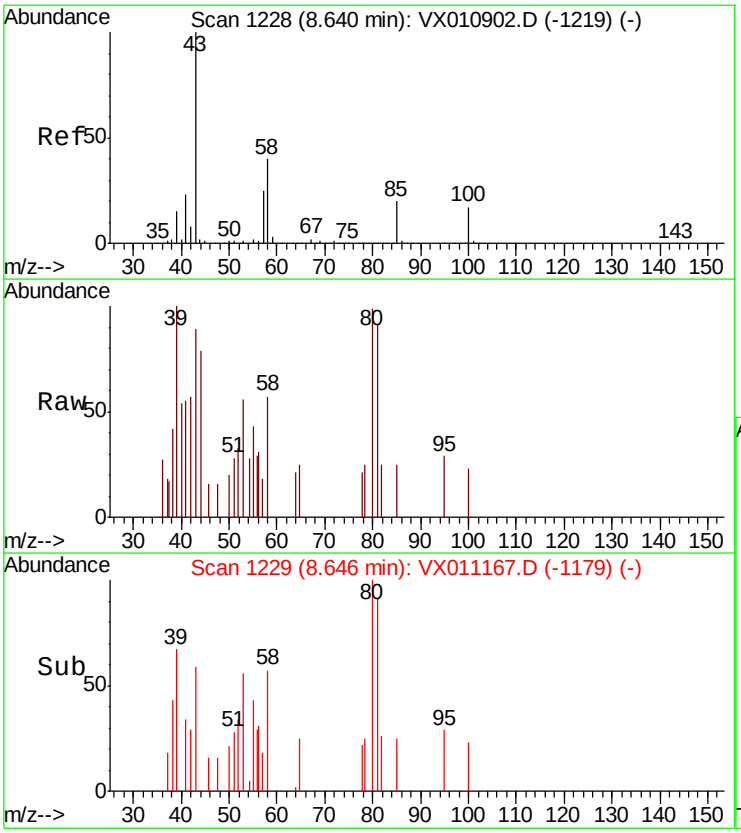

#50
Toluene-d8
Concen: 51.077 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

**Instrument :**
MSVOA_X
**ClientSampleId :**
Z3-0685

Tgt Ion: 98 Resp: 363673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 63.5 | 50.6 | 75.8 |

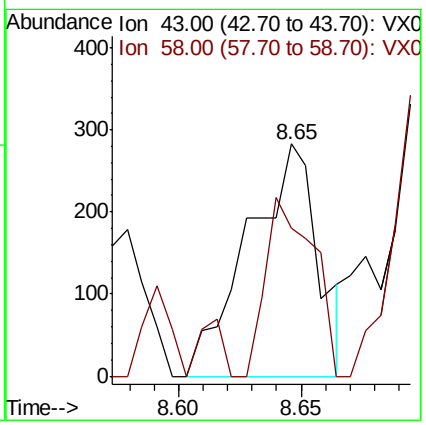


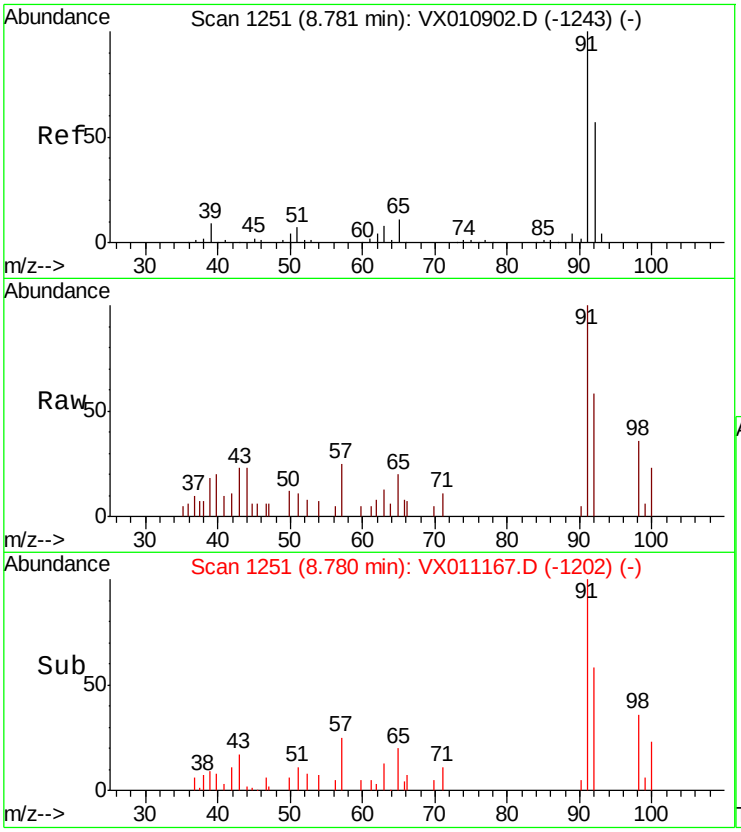




#51
4-Methyl-2-Pentanone
Concen: 0.211 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Tgt Ion: 43 Resp: 565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 52.6 | 32.2 | 48.4# |



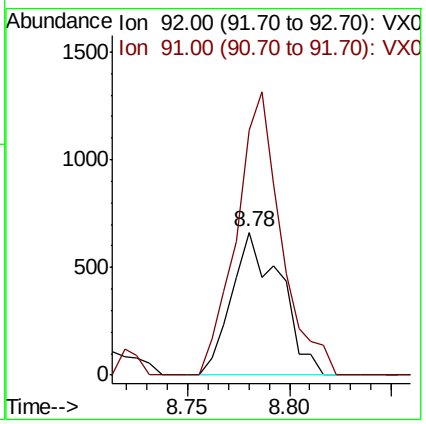


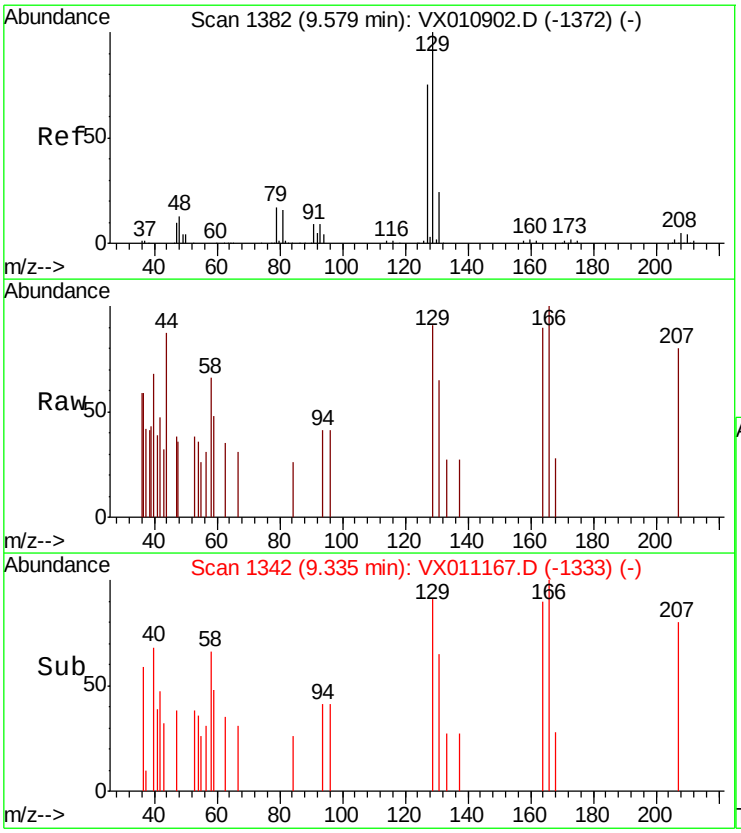

#52
Toluene
Concen: 0.224 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

**Instrument :**
MSVOA_X
**ClientSampleId :**
Z3-0685

Tgt Ion: 92 Resp: 1107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 181.7 | 139.4 | 209.0 |

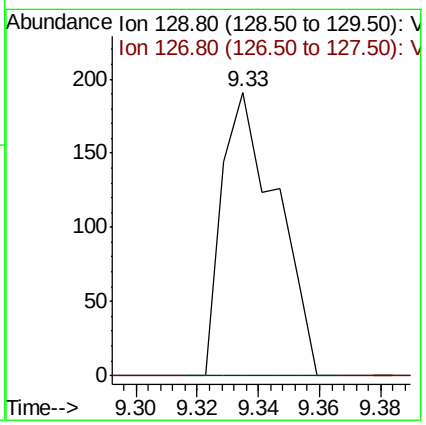


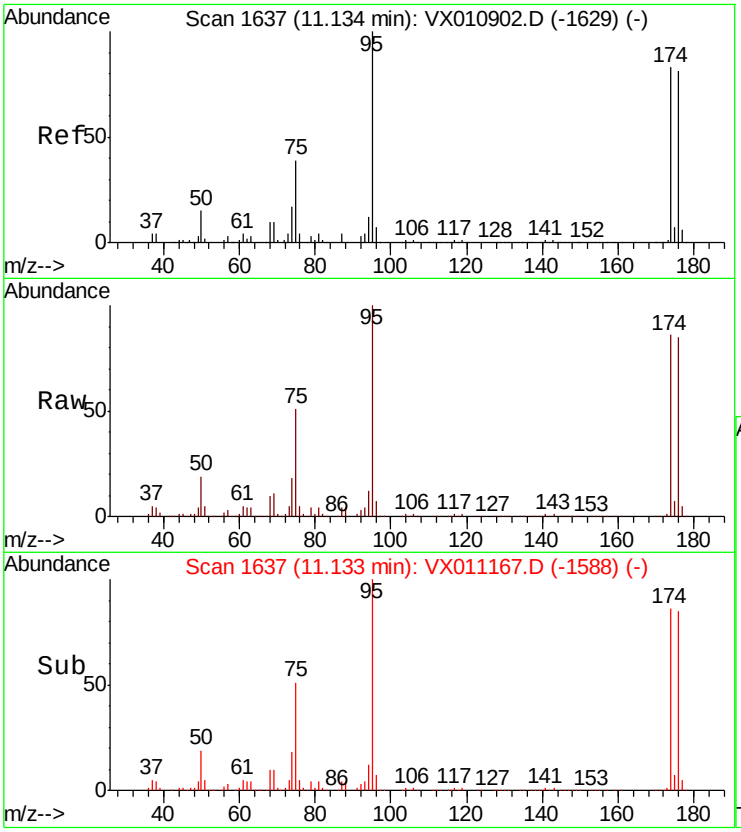




#60
Dibromochloromethane
Concen: 2.624 ug/l
RT: 9.33 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Tgt Ion:129 Resp: 237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 0.0 | 38.6 | 115.8# |



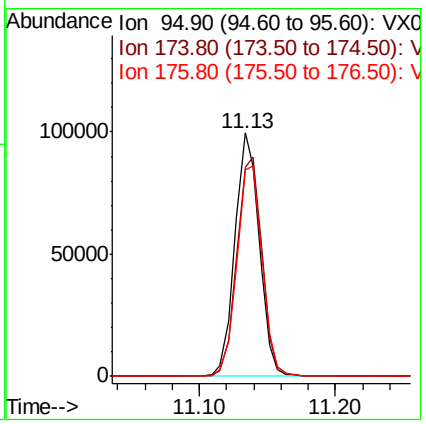


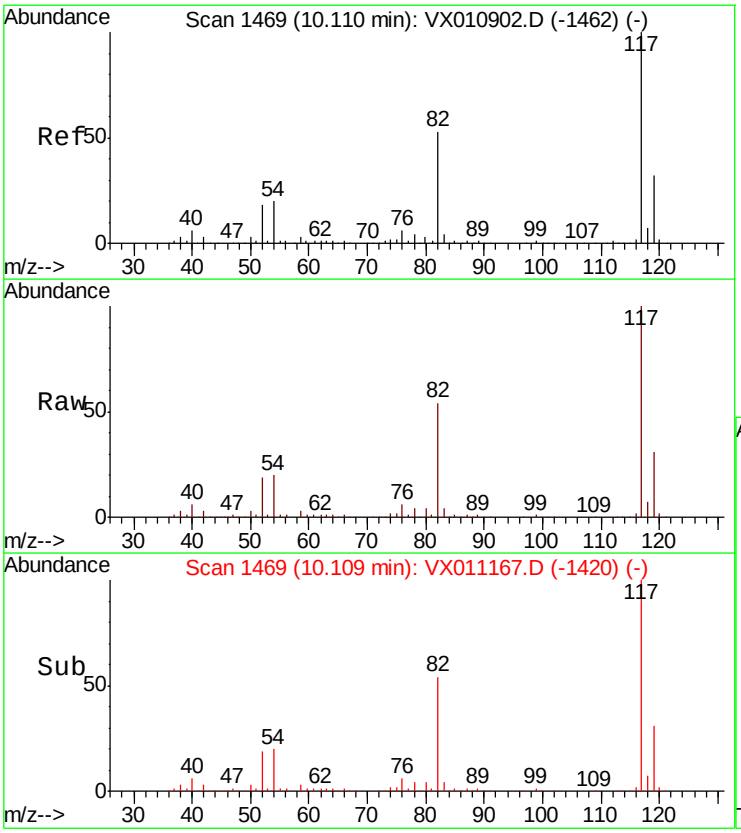

#62
4-Bromofluorobenzene
Concen: 47.524 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

**Instrument :**
MSVOA_X
**ClientSampleId :**
Z3-0685

Tgt Ion: 95 Resp: 124378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 92.8 | 0.0 | 180.6 |
| 176 | 89.9 | 0.0 | 173.8 |

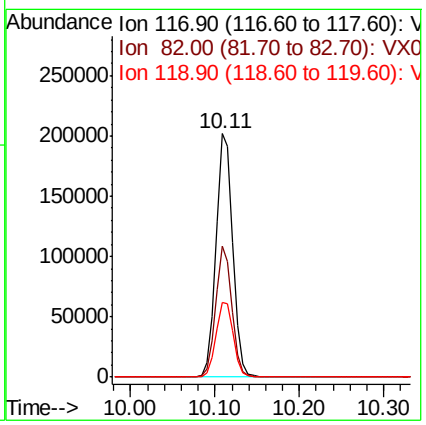


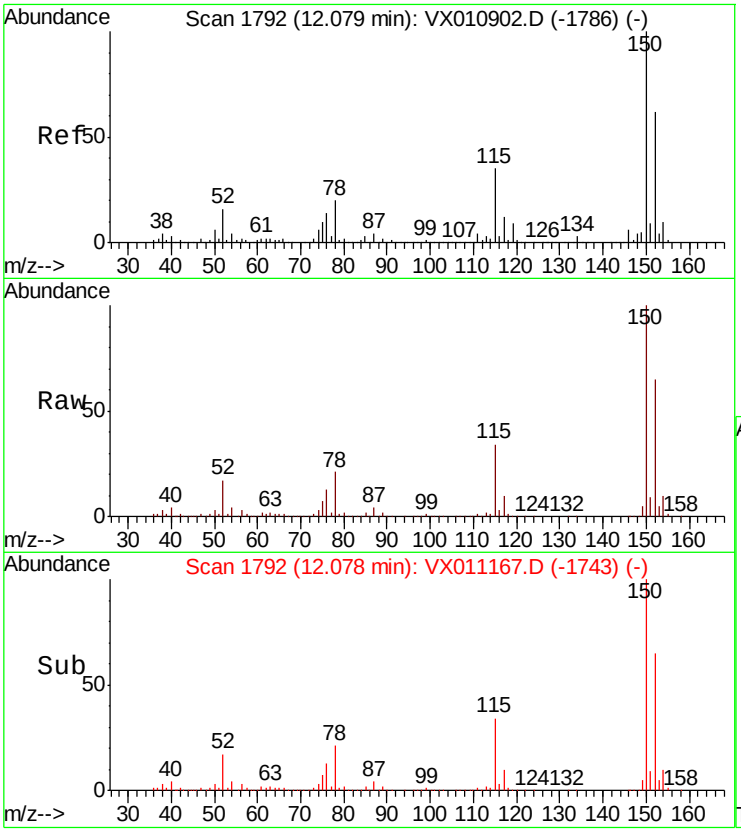




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Tgt Ion:117 Resp: 278031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 53.9 | 42.6 | 63.8 |
| 119 | 30.7 | 25.9 | 38.9 |



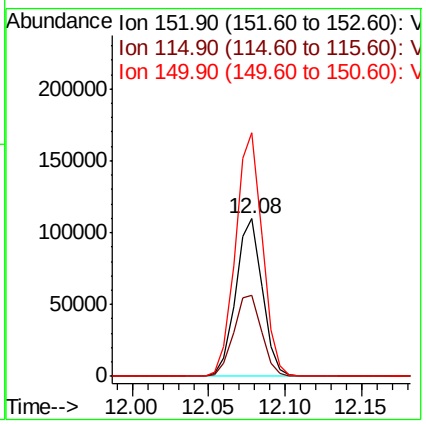


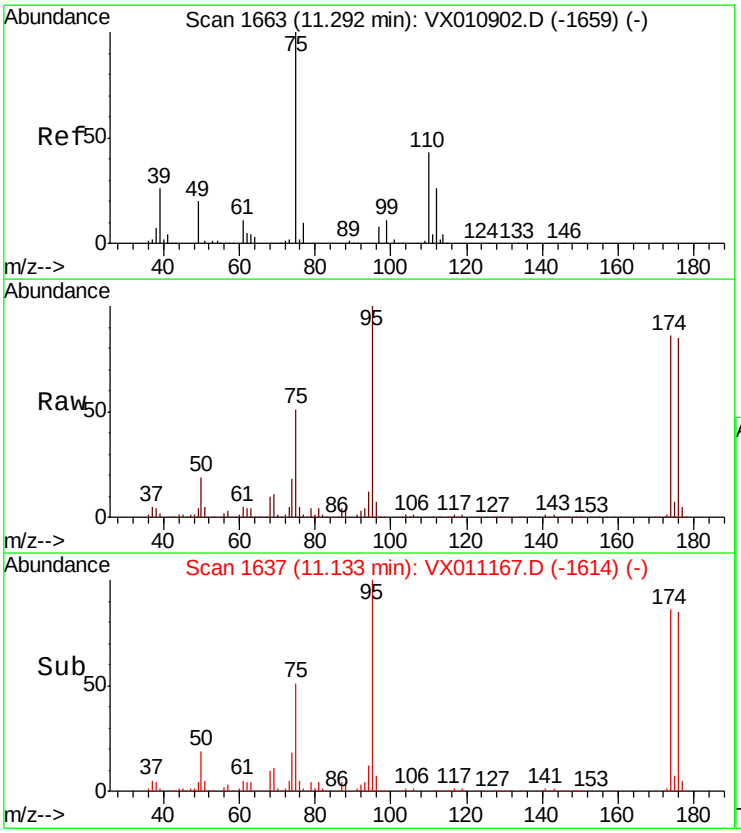

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

**Instrument :**
MSVOA_X
**ClientSampleId :**
Z3-0685

Tgt Ion:152 Resp: 131755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 54.4 | 39.7 | 119.1 |
| 150 | 156.6 | 0.0 | 345.6 |

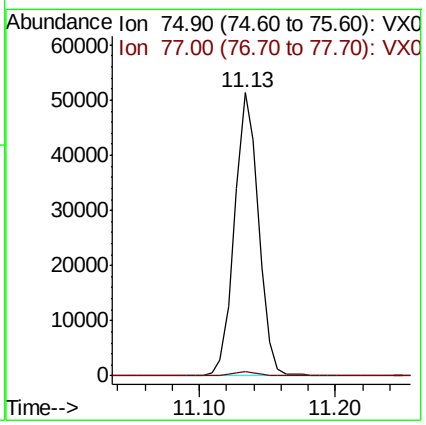


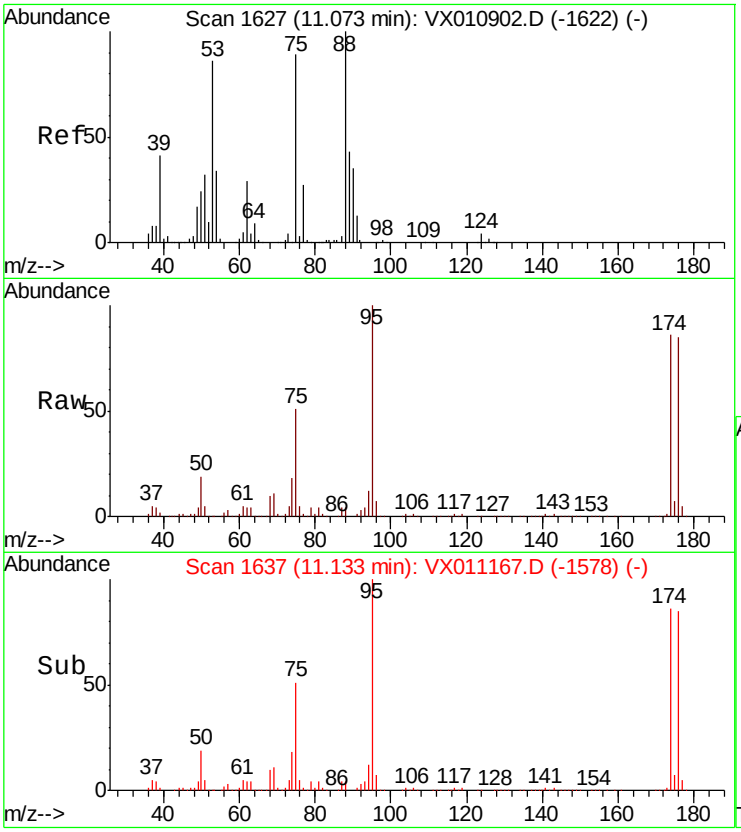




#76
1,2,3-Trichloropropane
Concen: 26.511 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Tgt Ion: 75 Resp: 63032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.4 | 21.3 | 64.0# |






#81
trans-1,4-Dichloro-2-butene
Concen: 65.800 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

**Instrument :**
MSVOA_X
**ClientSampleId :**
Z3-0685

Tgt Ion: 75 Resp: 63032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.2 | 76.7 | 115.1# |
| 89 | 0.0 | 38.5 | 57.7# |