Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070218\
Data File : VX003124.D
Acq On : 02 Jul 2018 13:49
Operator : JC/MD
Sample : J3738-04DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** S22-0041DL

Quant Time: Jul 03 06:56:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 284461 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 396999 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 366023 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 218143 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 180807 | 45.99 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 91.98% | | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 149617 | 47.59 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 95.18% | | | | |
| 50) Toluene-d8 | 8.72 | 98 | 553264 | 48.19 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.38% | | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 200569 | 45.30 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 90.60% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 110 | Below Cal | | # | 57 |
| 3) Chloromethane | 1.32 | 50 | 897 | Below Cal | | # | 77 |
| 5) Bromomethane | 1.64 | 94 | 2504 | Below Cal | | | 93 |
| 6) Chloroethane | 1.75 | 64 | 4536 | 0.30 | ug/l | # | 51 |
| 10) Methyl Iodide | 2.51 | 142 | 4396 | 7.43 | ug/l | # | 96 |
| 11) Tert butyl alcohol | 3.02 | 59 | 7043 | 8.99 | ug/l | # | 73 |
| 13) Acrolein | 2.30 | 56 | 151 | 4.57 | ug/l | | 88 |
| 14) Allyl chloride | 2.84 | 41 | 14236 | 2.57 | ug/l | # | 65 |
| 15) Acrylonitrile | 3.17 | 53 | 1471 | 0.88 | ug/l | # | 50 |
| 16) Acetone | 2.45 | 43 | 2515 | 1.54 | ug/l | | 96 |
| 17) Carbon Disulfide | 2.57 | 76 | 1838 | 0.25 | ug/l | # | 76 |
| 18) Methyl Acetate | 2.84 | 43 | 35233 | 7.74 | ug/l | # | 55 |
| 20) Methylene Chloride | 2.86 | 84 | 1576 | 0.50 | ug/l | # | 68 |
| 29) Tetrahydrofuran | 5.18 | 42 | 1332 | 0.86 | ug/l | # | 69 |
| 31) Cyclohexane | 5.57 | 56 | 3740 | 0.76 | ug/l | # | 86 |
| 36) 1,1-Dichloropropene | 5.67 | 75 | 18719 | 4.30 | ug/l | # | 51 |
| 38) Carbon Tetrachloride | 5.67 | 117 | 25293 | 5.29 | ug/l | # | 16 |
| 39) Methylcyclohexane | 7.46 | 83 | 11029 | 2.17 | ug/l | | 97 |
| 51) 4-Methyl-2-Pentanone | 8.66 | 43 | 1285 | 0.26 | ug/l | # | 75 |
| 55) 1,1,2-Trichloroethane | 9.16 | 97 | 7841 | 2.35 | ug/l | # | 18 |
| 56) Ethyl methacrylate | 9.16 | 69 | 1999 | 0.41 | ug/l | # | 20 |
| 67) Ethyl Benzene | 10.26 | 91 | 692343 | 45.08 | ug/l | | 100 |
| 68) m/p-Xylenes | 10.37 | 106 | 200081 | 33.80 | ug/l | | 98 |
| 73) Isopropylbenzene | 11.02 | 105 | 129448 | 8.82 | ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 11.14 | 75 | 101676 | 25.73 | ug/l | # | 32 |
| 78) n-propylbenzene | 11.36 | 91 | 123145 | 7.37 | ug/l | | 100 |
| 79) 2-Chlorotoluene | 11.46 | 91 | 11306 | 1.12 | ug/l | # | 39 |
| 80) 1,3,5-Trimethylbenzene | 11.46 | 105 | 94786 | 7.67 | ug/l | | 71 |
| 81) trans-1,4-Dichloro-2-buten | 11.14 | 75 | 101676 | 73.00 | ug/l | # | 7 |
| 82) 4-Chlorotoluene | 11.46 | 91 | 11306 | 0.94 | ug/l | # | 44 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 138093 | 10.78 | ug/l | | 98 |
| 85) sec-Butylbenzene | 11.95 | 105 | 19435 | 1.32 | ug/l | | 83 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 10158 | 0.76 | ug/l | | 90 |
| 89) n-Butylbenzene | 12.39 | 91 | 4373 | 0.38 | ug/l | # | 43 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070218\
Data File : VX003124.D
Acq On : 02 Jul 2018 13:49
Operator : JC/MD
Sample : J3738-04DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** S22-0041DL

Quant Time: Jul 03 06:56:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 90) Hexachloroethane | 12.59 | 117 | 2090 | 1.06 | ug/l | # | 1 |
| 95) Naphthalene | 13.84 | 128 | 133218 | 8.92 | ug/l | | 99 |

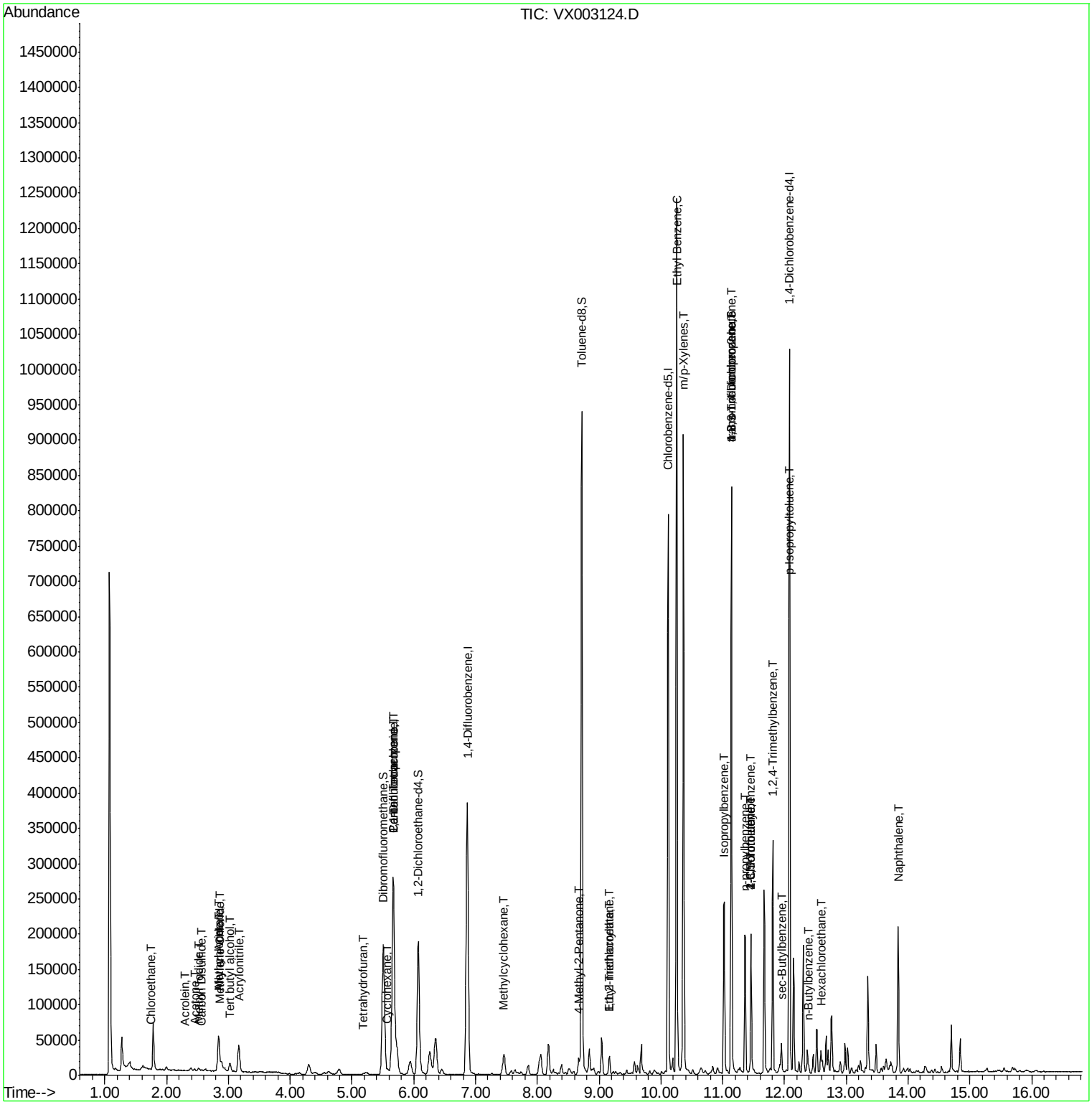
(#) = qualifier out of range (m) = manual integration (+) = signals summed

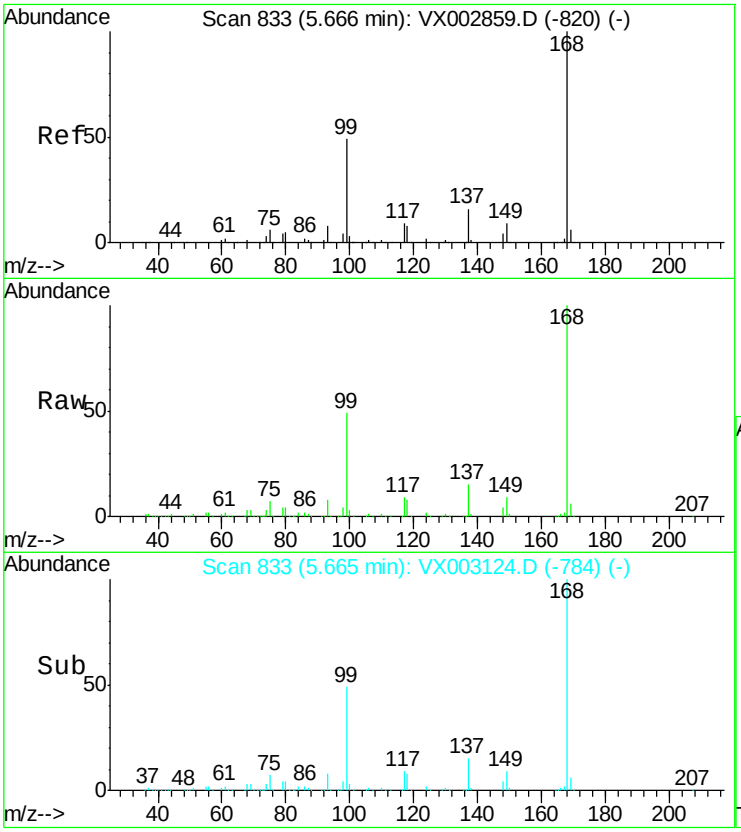
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070218\
Data File : VX003124.D
Acq On : 02 Jul 2018 13:49
Operator : JC/MD
Sample : J3738-04DL 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
S22-0041DL

Quant Time: Jul 03 06:56:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration



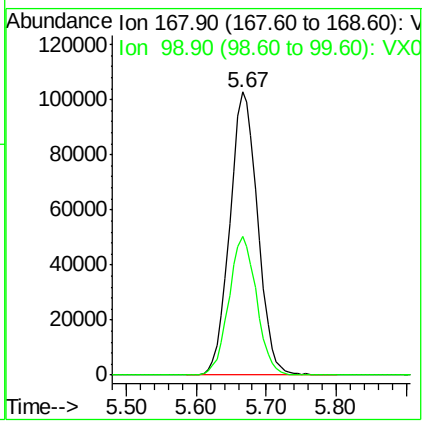


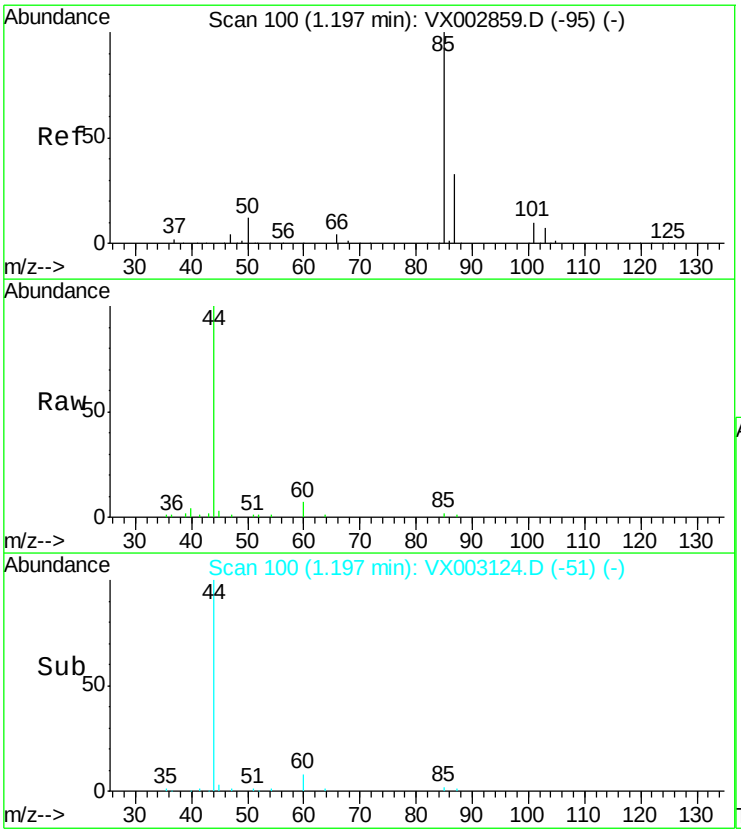

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

**Instrument :**
MSVOA_X
**ClientSampleId :**
S22-0041DL

Tgt Ion:168 Resp: 284461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 49.1 | 39.3 | 58.9 |

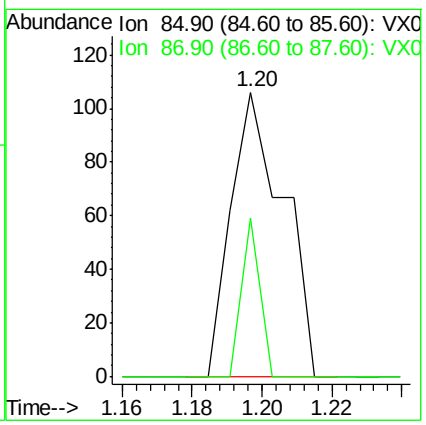


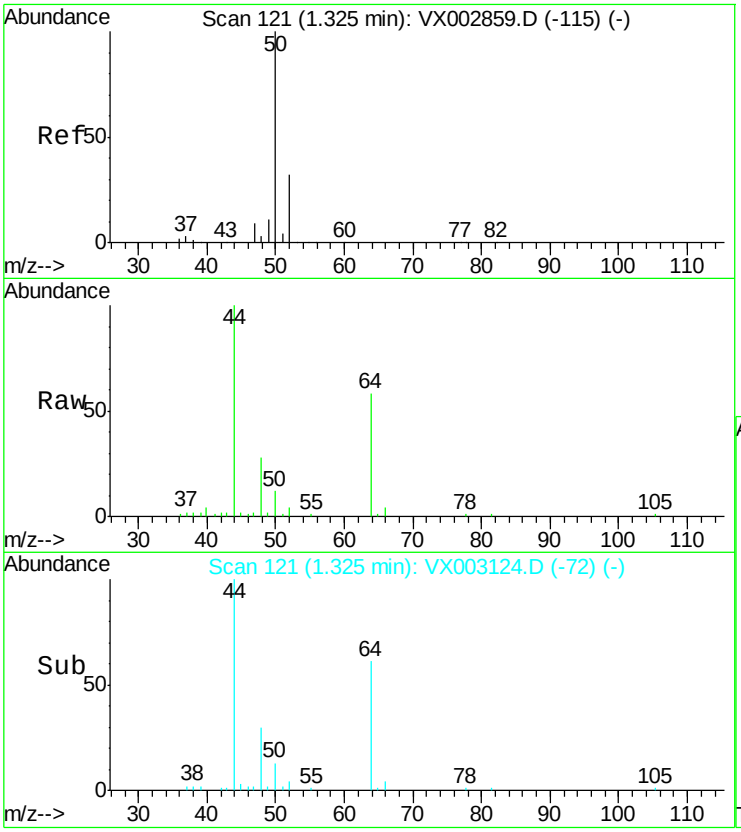




#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

Tgt Ion: 85 Resp: 110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 55.7 | 16.0 | 47.9# |



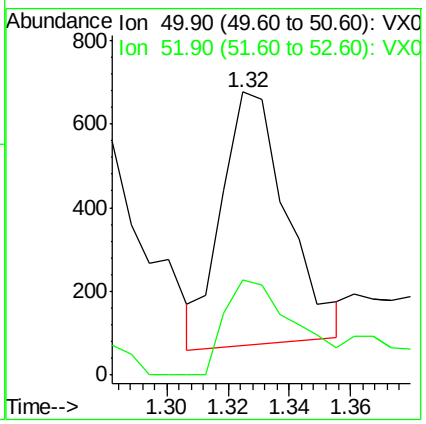


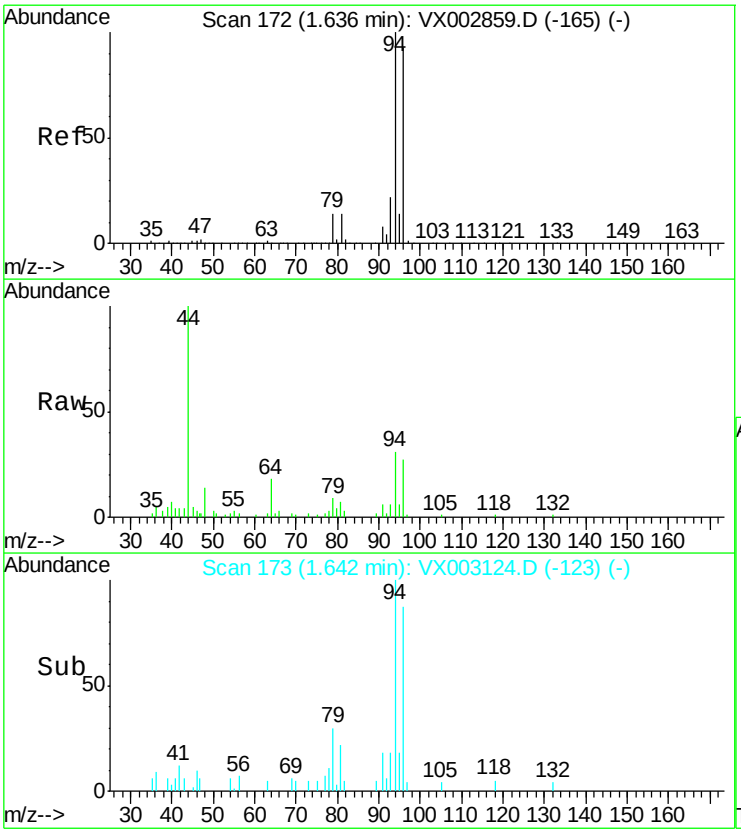

#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

**Instrument :**
MSVOA_X
**ClientSampleId :**
S22-0041DL

Tgt Ion: 50 Resp: 897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 45.1 | 25.7 | 38.5# |

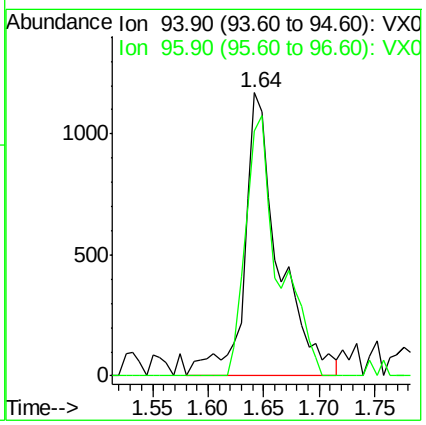


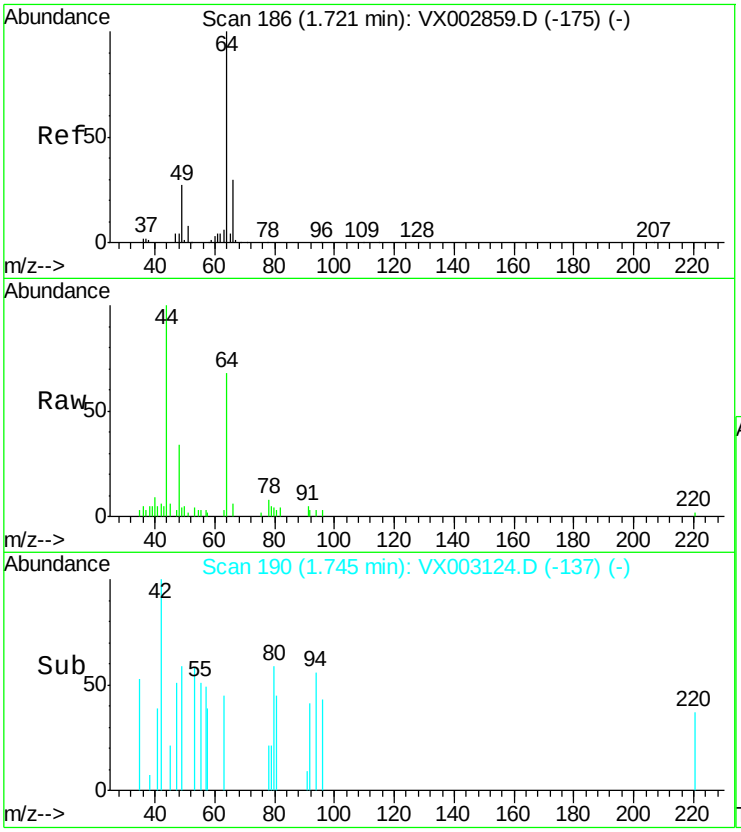




#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 173
Delta R.T. 0.01 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

Tgt Ion: 94 Resp: 2504

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 86.7 | 74.9 | 112.3 |



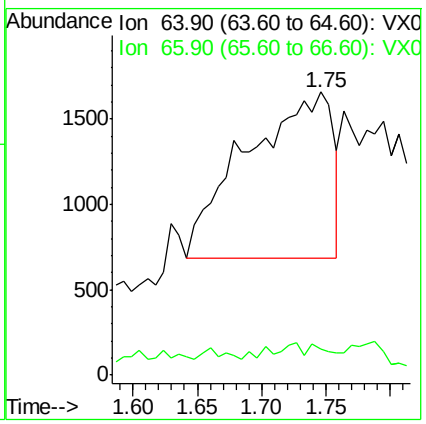


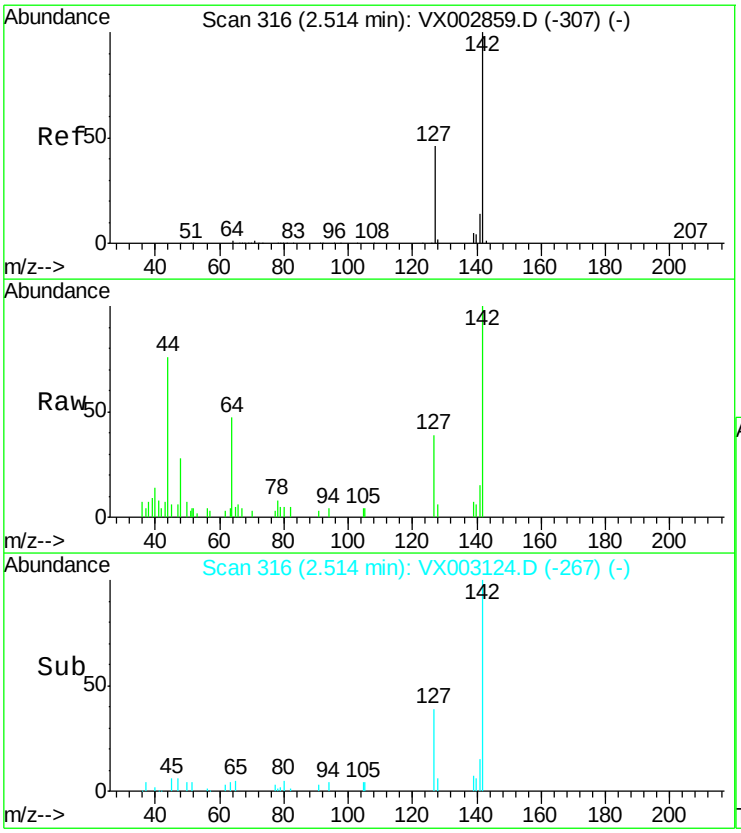

#6
Chloroethane
Concen: 0.30 ug/l
RT: 1.75 min Scan# 190
Delta R.T. 0.02 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

**Instrument :** MSVOA_X
**ClientSampleId :** S22-0041DL

Tgt Ion: 64 Resp: 4536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 4.5 | 25.5 | 38.3# |

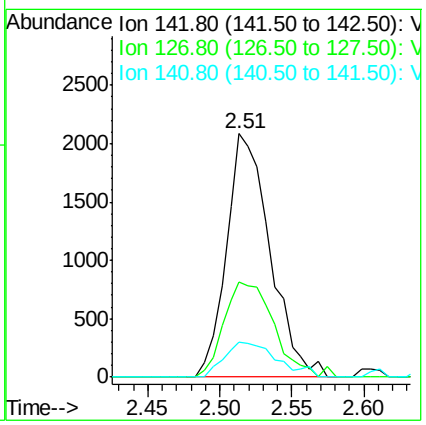


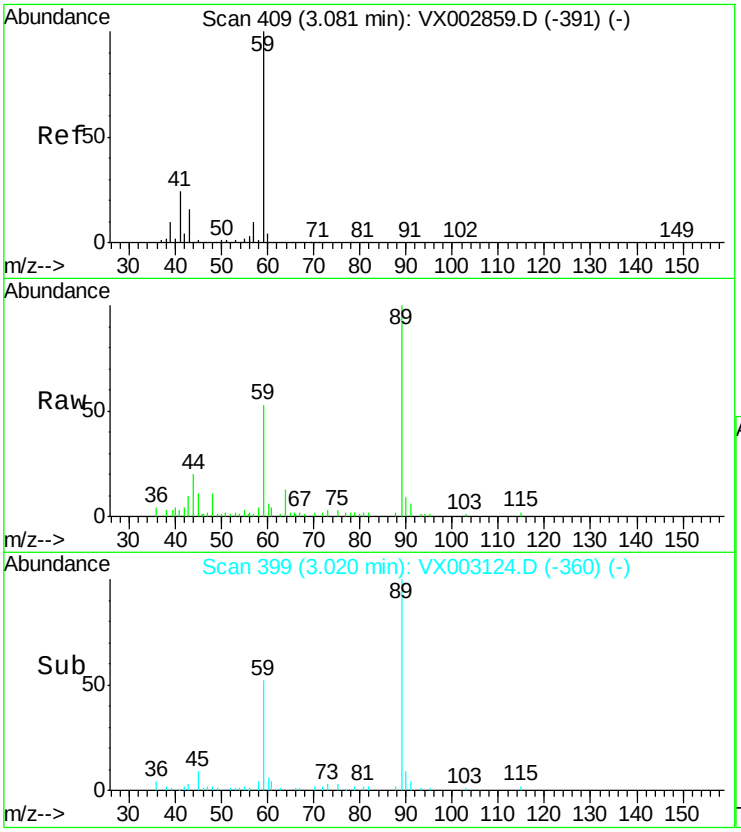




#10
Methyl Iodide
Concen: 7.43 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

Tgt Ion:142 Resp: 4396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 44.1 | 36.6 | 55.0 |
| 141 | 17.4 | 11.3 | 16.9# |



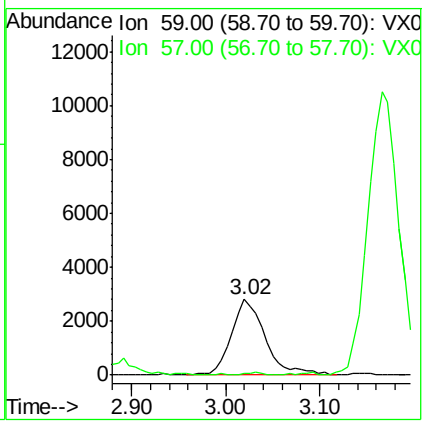


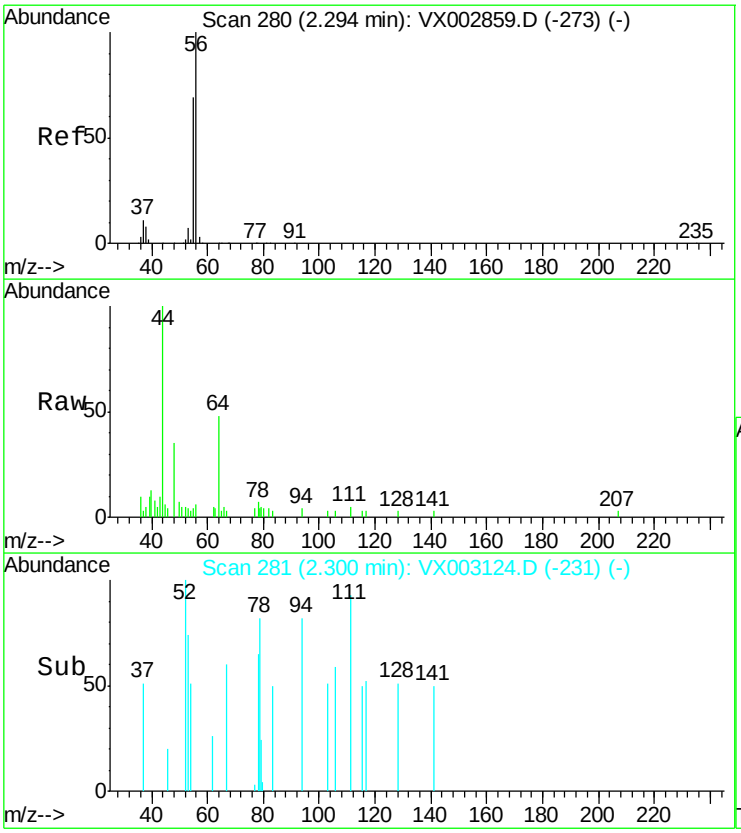

#11
Tert butyl alcohol
Concen: 8.99 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.06 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

**Instrument :**
MSVOA_X
**ClientSampleId :**
S22-0041DL

Tgt Ion: 59 Resp: 7043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 0.0 | 8.2 | 12.2# |

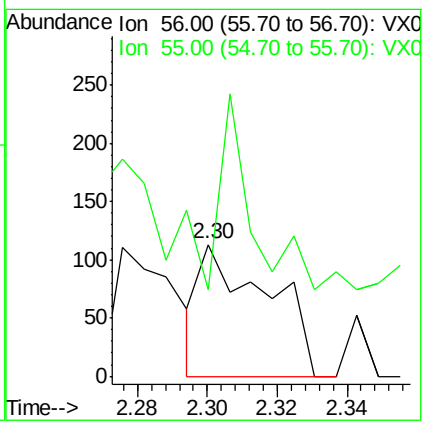


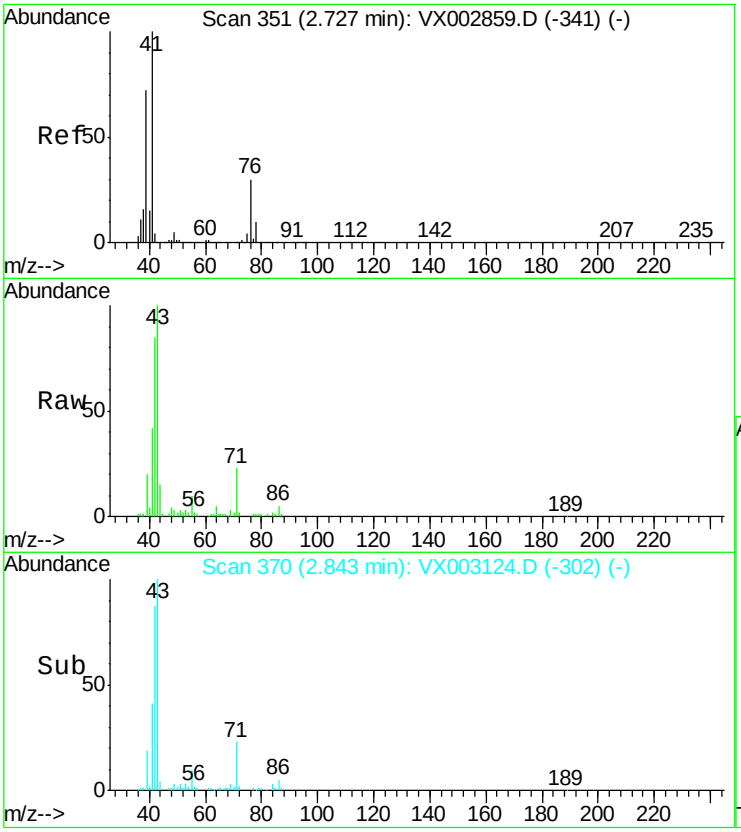




#13
Acrolein
Concen: 4.57 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

Tgt Ion: 56 Resp: 151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 81.5 | 57.0 | 85.4 |



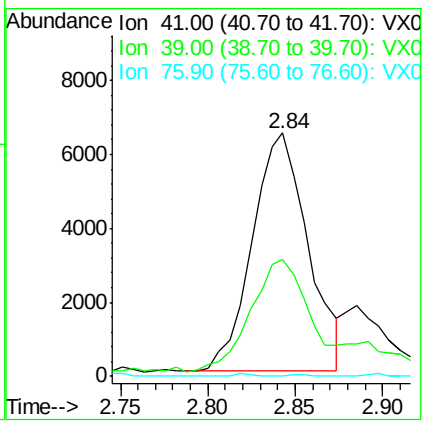


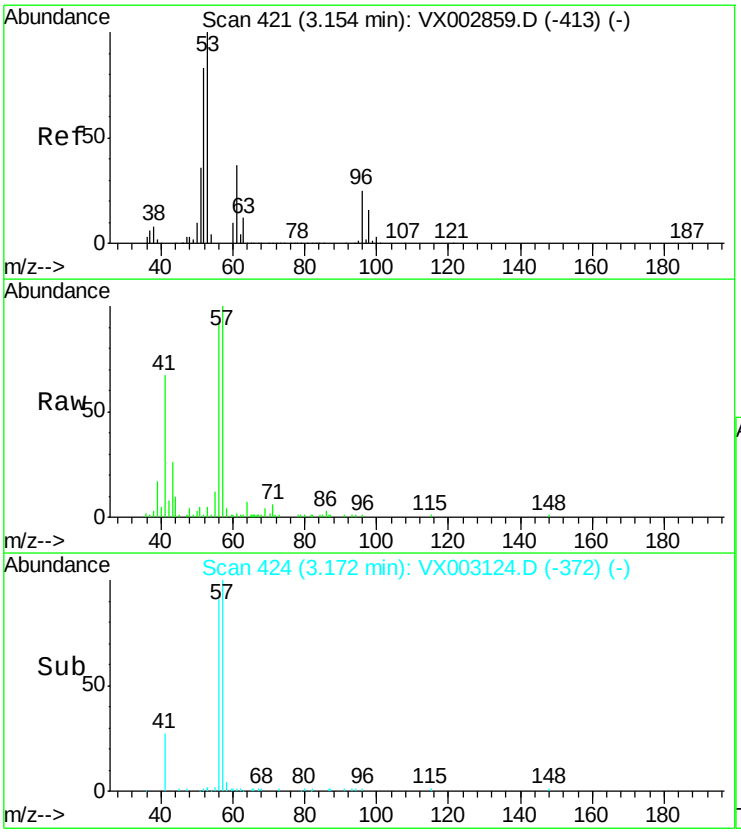

#14
Allyl chloride
Concen: 2.57 ug/l
RT: 2.84 min Scan# 370
Delta R.T. 0.12 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

**Instrument :** MSVOA_X
**ClientSampleId :** S22-0041DL

Tgt Ion: 41 Resp: 14236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 49.0 | 56.8 | 85.2# |
| 76 | 0.0 | 23.8 | 35.8# |

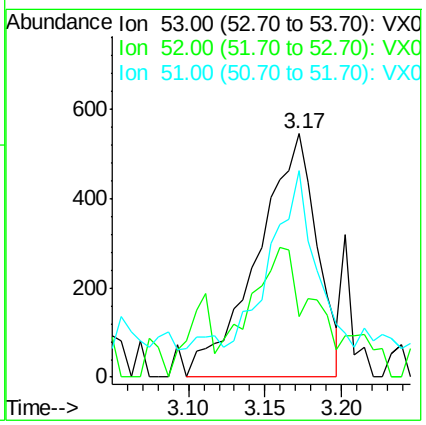


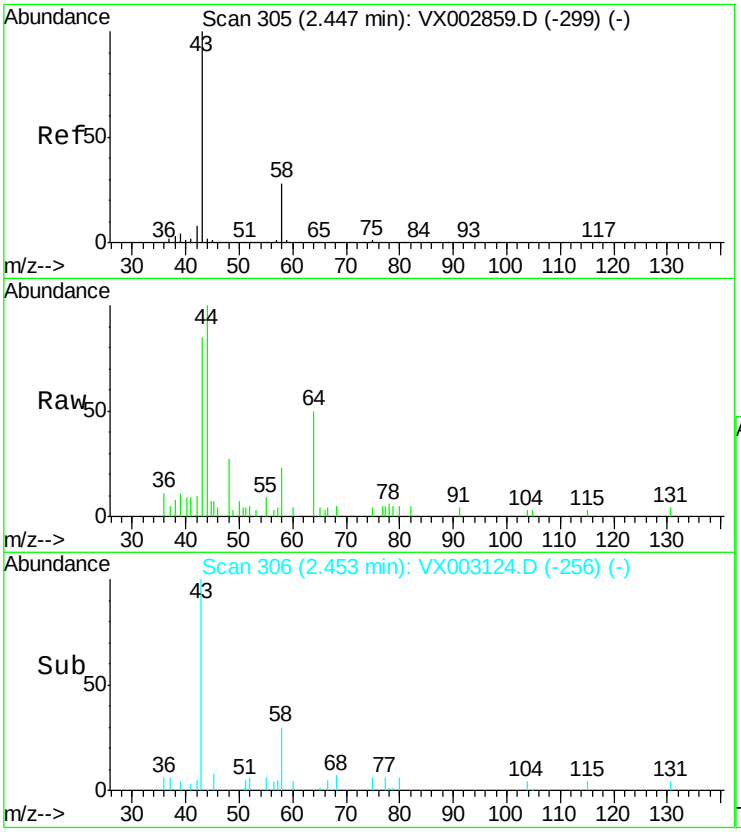




#15
Acrylonitrile
Concen: 0.88 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.02 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

Tgt Ion: 53 Resp: 1471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 28.3 | 66.7 | 100.1# |
| 51 | 52.1 | 29.9 | 44.9# |



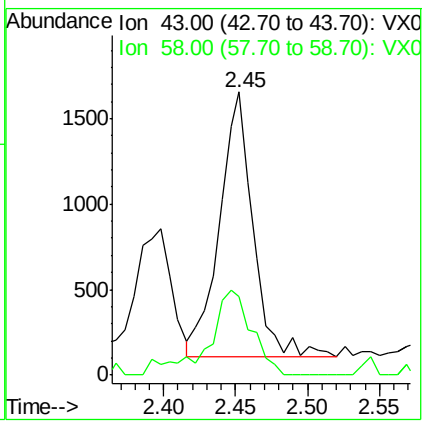


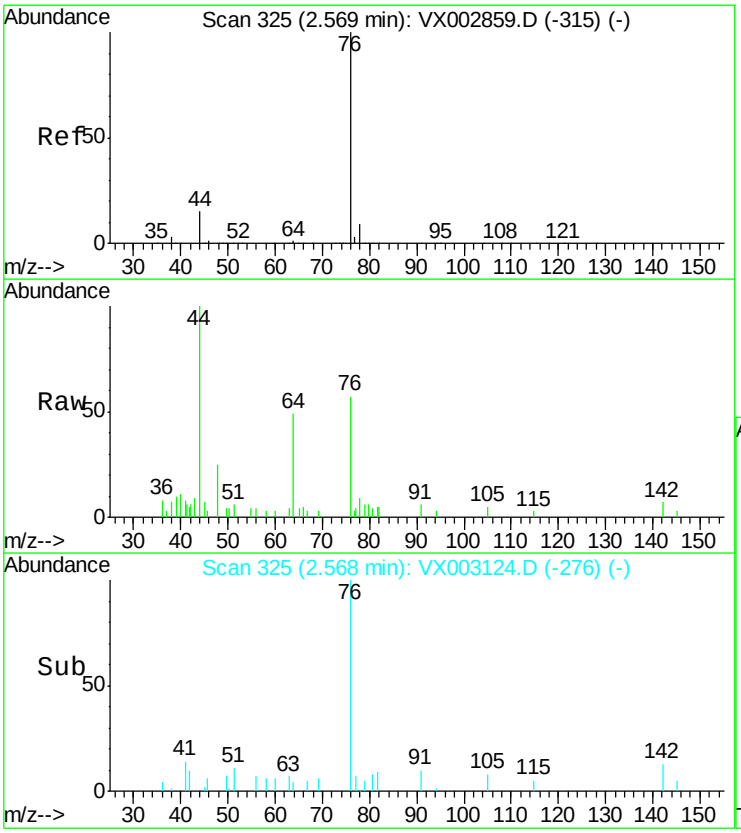

#16
Acetone
Concen: 1.54 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

**Instrument :**
MSVOA_X
**ClientSampleId :**
S22-0041DL

Tgt Ion: 43 Resp: 2515

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 29.6 | 22.1 | 33.1 |

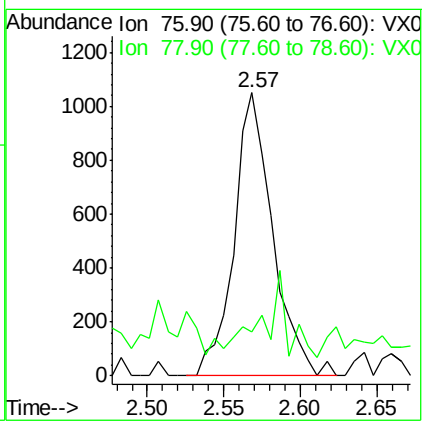


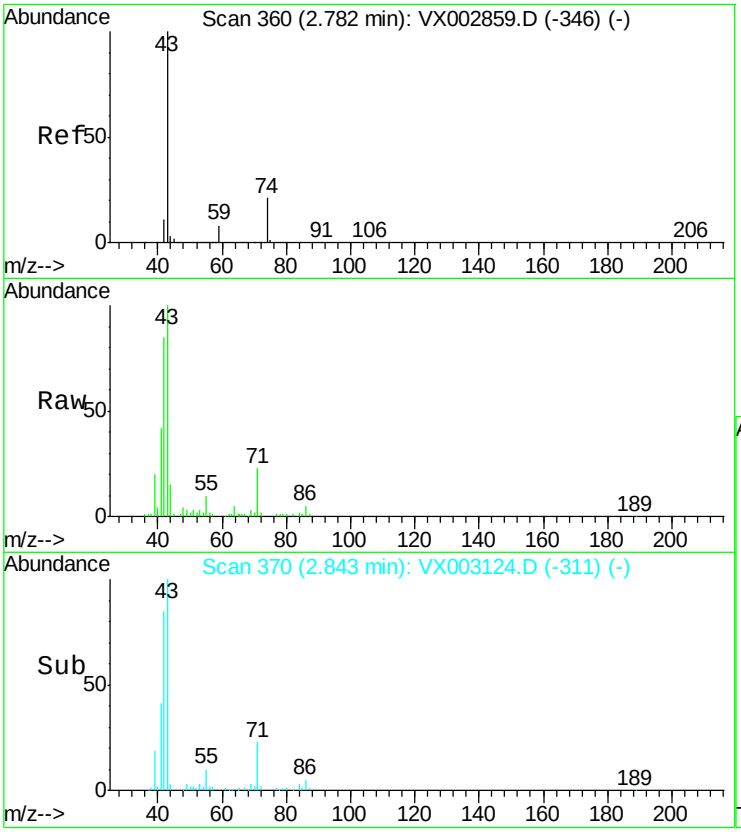




#17
Carbon Disulfide
Concen: 0.25 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

Tgt Ion: 76 Resp: 1838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 0.0 | 6.9 | 10.3# |



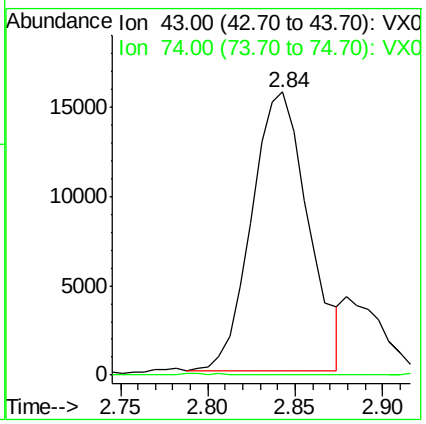


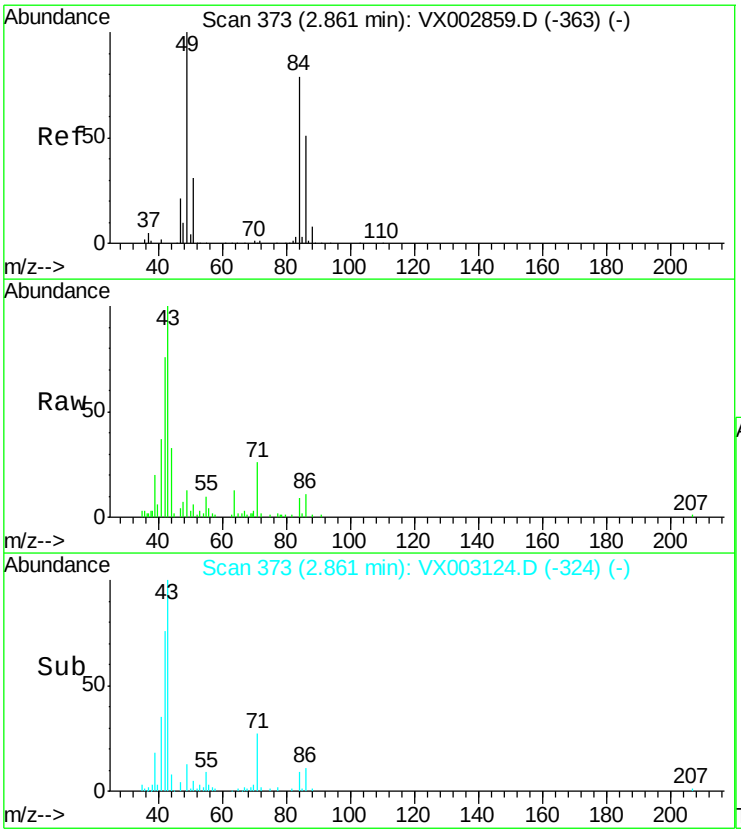

#18
Methyl Acetate
Concen: 7.74 ug/l
RT: 2.84 min Scan# 370
Delta R.T. 0.06 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

**Instrument :** MSVOA_X
**ClientSampleId :** S22-0041DL

Tgt Ion: 43 Resp: 35233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 0.1 | 16.7 | 25.1# |

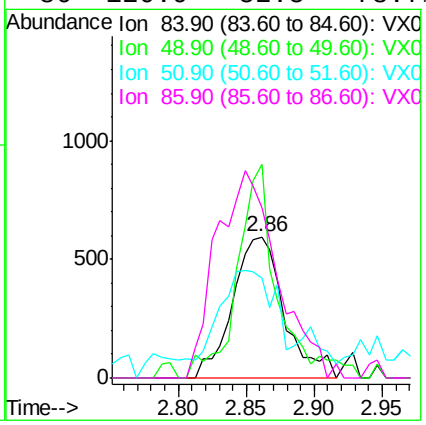


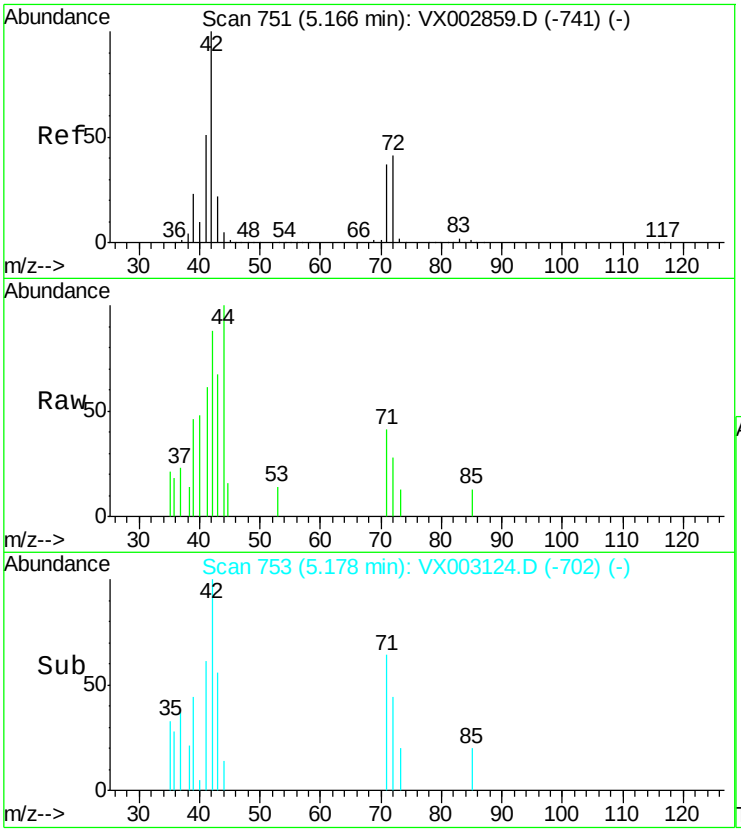




#20
Methylene Chloride
Concen: 0.50 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

Tgt Ion: 84 Resp: 1576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 151.5 | 107.8 | 161.6 |
| 51 | 60.8 | 32.8 | 49.2# |
| 86 | 120.9 | 52.5 | 78.7# |



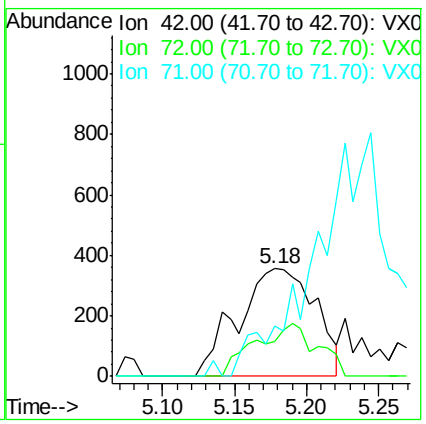


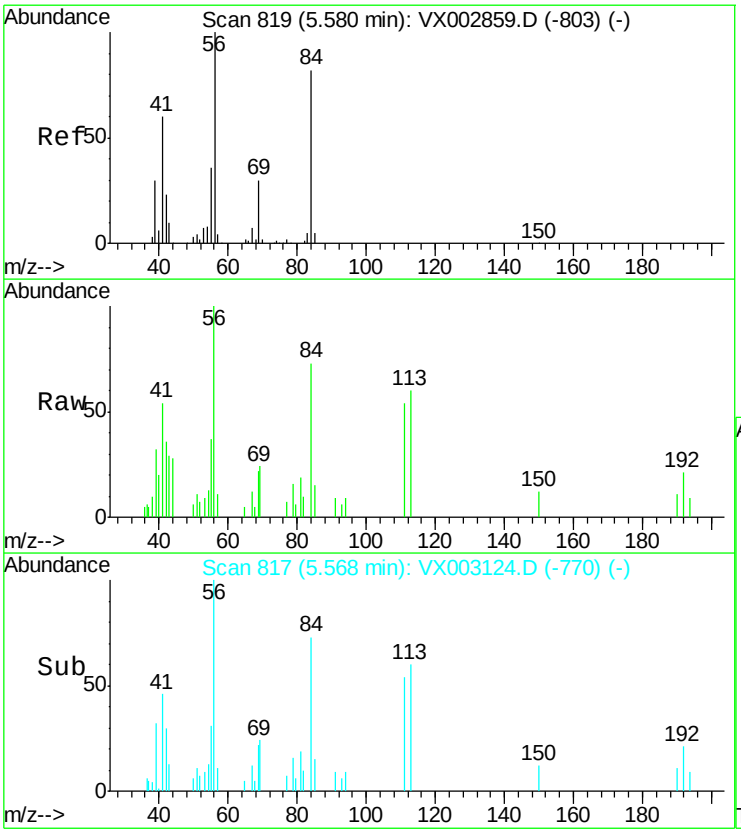

#29
Tetrahydrofuran
Concen: 0.86 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

**Instrument :**
MSVOA_X
**ClientSampleId :**
S22-0041DL

Tgt Ion: 42 Resp: 1332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 39.3 | 32.0 | 48.0 |
| 71 | 0.0 | 30.1 | 45.1# |

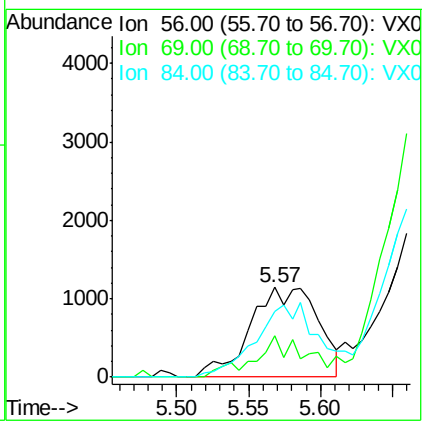


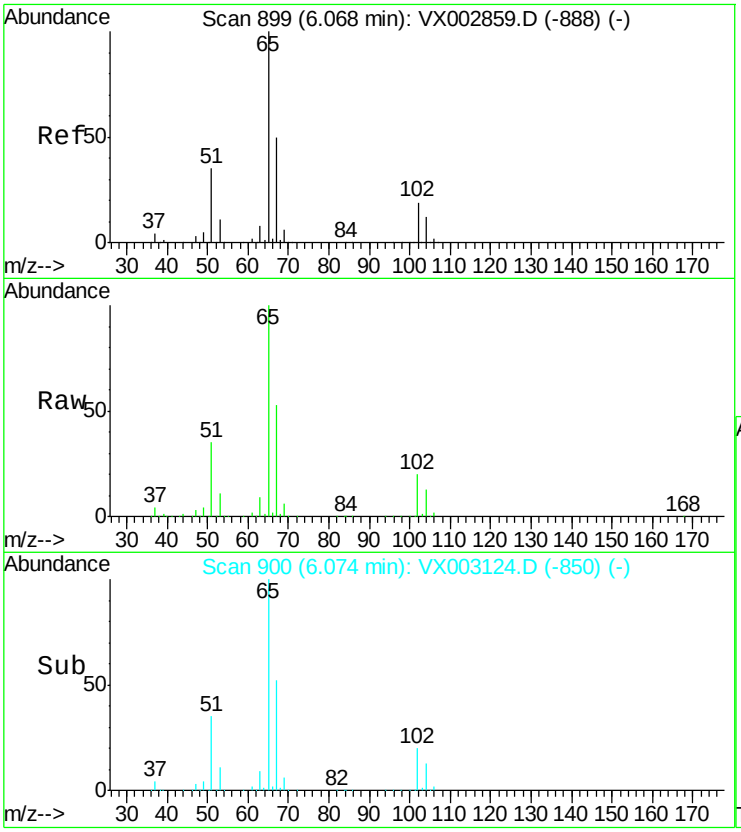




#31
Cyclohexane
Concen: 0.76 ug/l
RT: 5.57 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

Tgt Ion: 56 Resp: 3740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 46.3 | 23.7 | 35.5# |
| 84 | 73.2 | 64.1 | 96.1 |



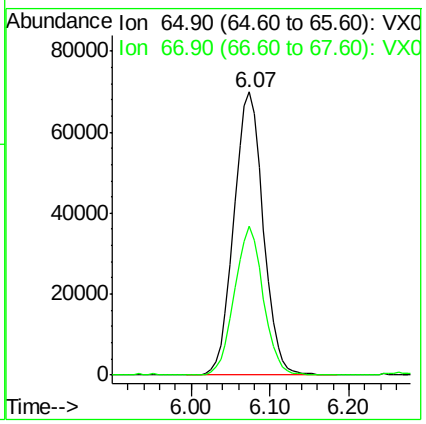


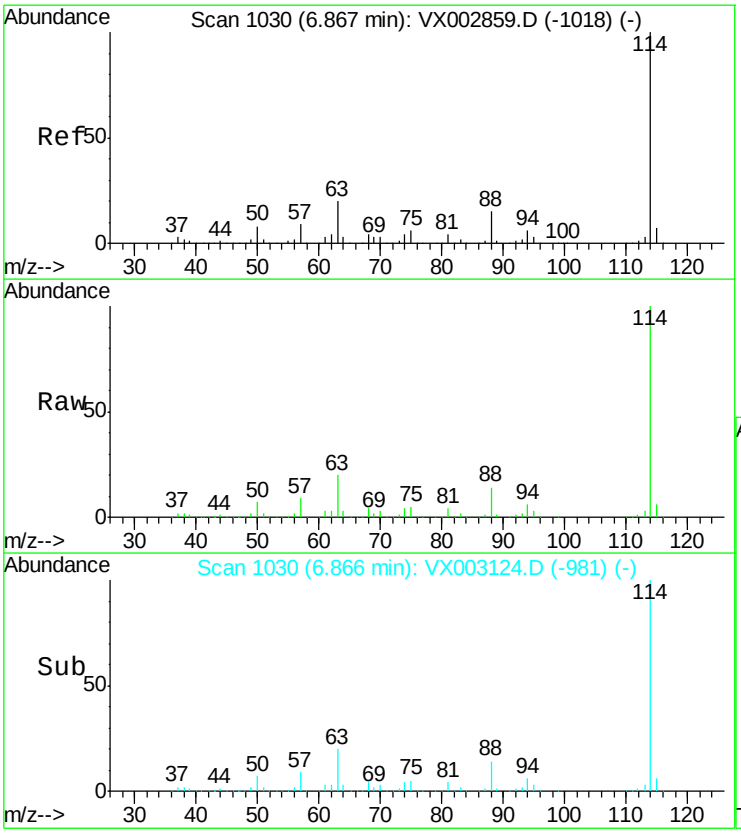

#33
1,2-Dichloroethane-d4
Concen: 45.99 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

**Instrument :**
MSVOA_X
**ClientSampleId :**
S22-0041DL

Tgt Ion: 65 Resp: 180807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 51.7 | 0.0 | 102.6 |

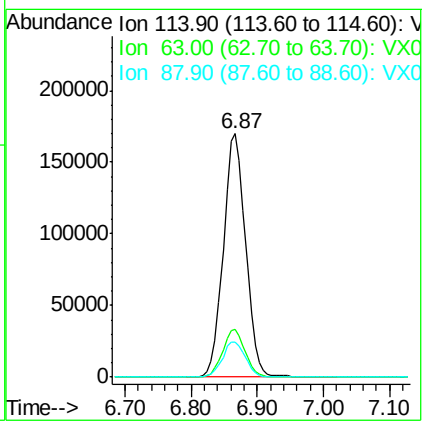


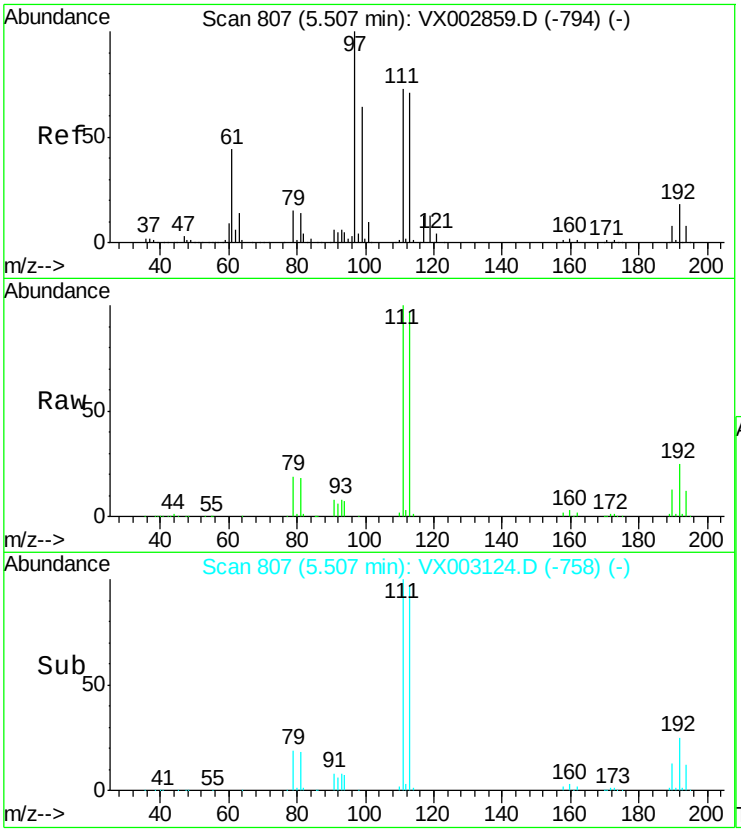




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

Tgt Ion:114 Resp: 396999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.7 | 0.0 | 41.4 |
| 88 | 14.3 | 0.0 | 30.0 |



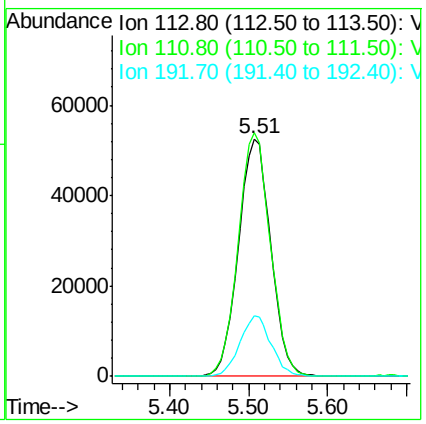


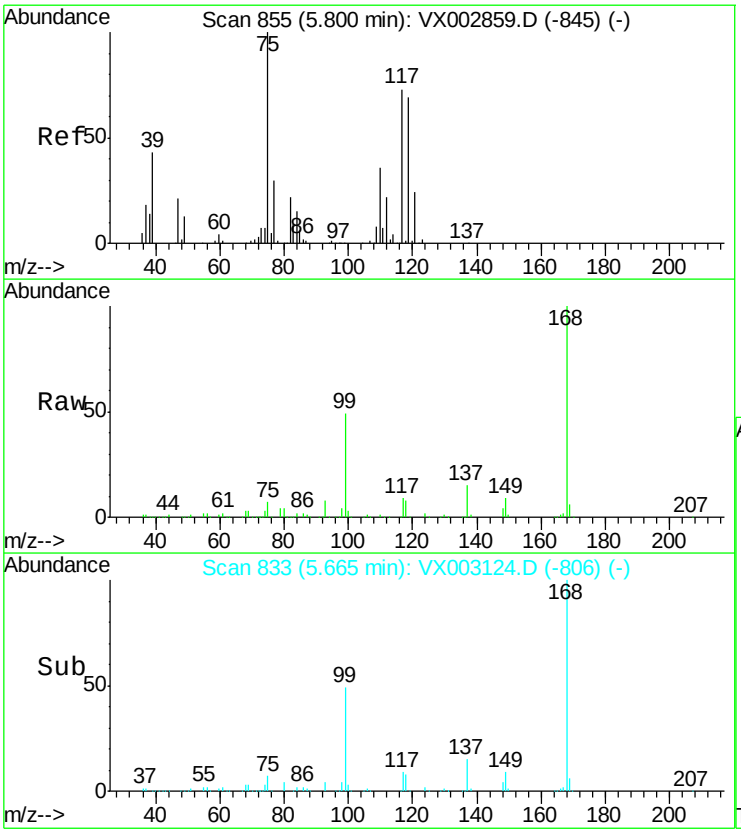

#35
Dibromofluoromethane
Concen: 47.59 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

**Instrument :**
MSVOA_X
**ClientSampleId :**
S22-0041DL

Tgt Ion:113 Resp: 149617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.1 | 81.4 | 122.0 |
| 192 | 24.8 | 19.1 | 28.7 |

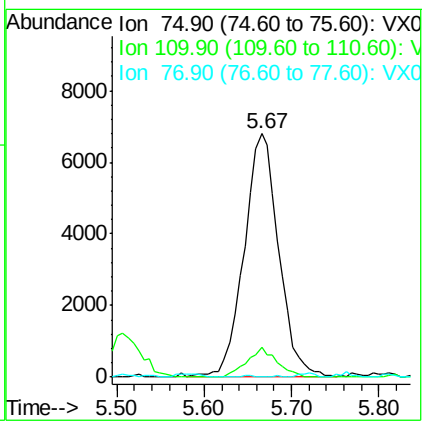


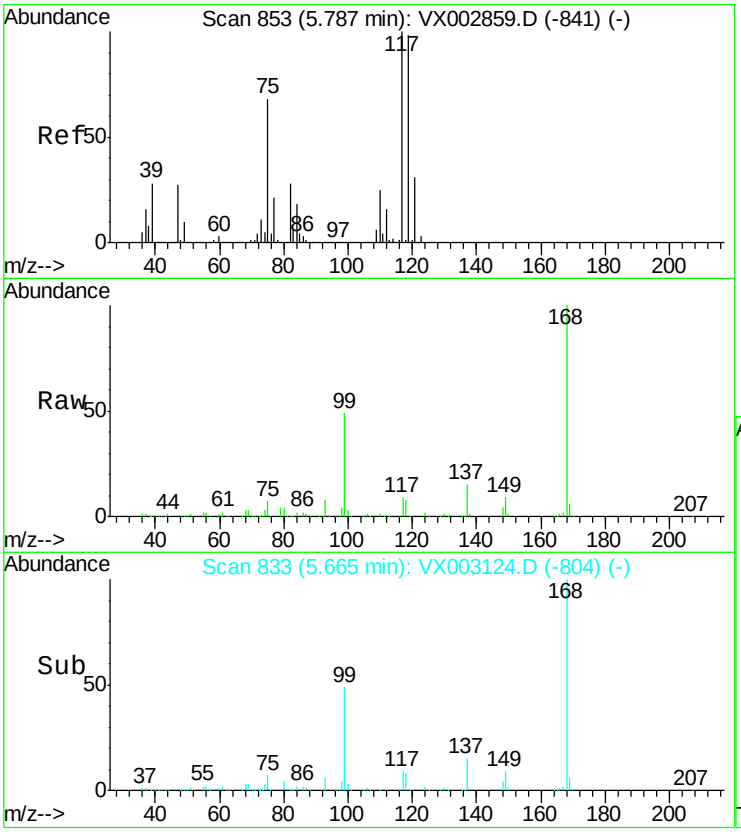




#36
1,1-Dichloropropene
Concen: 4.30 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

Tgt Ion: 75 Resp: 18719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 10.6 | 18.1 | 54.4# |
| 77 | 0.2 | 24.3 | 36.5# |



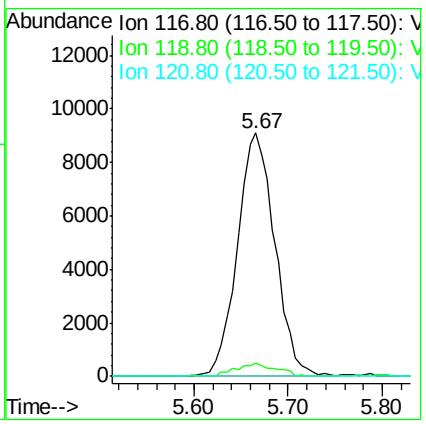


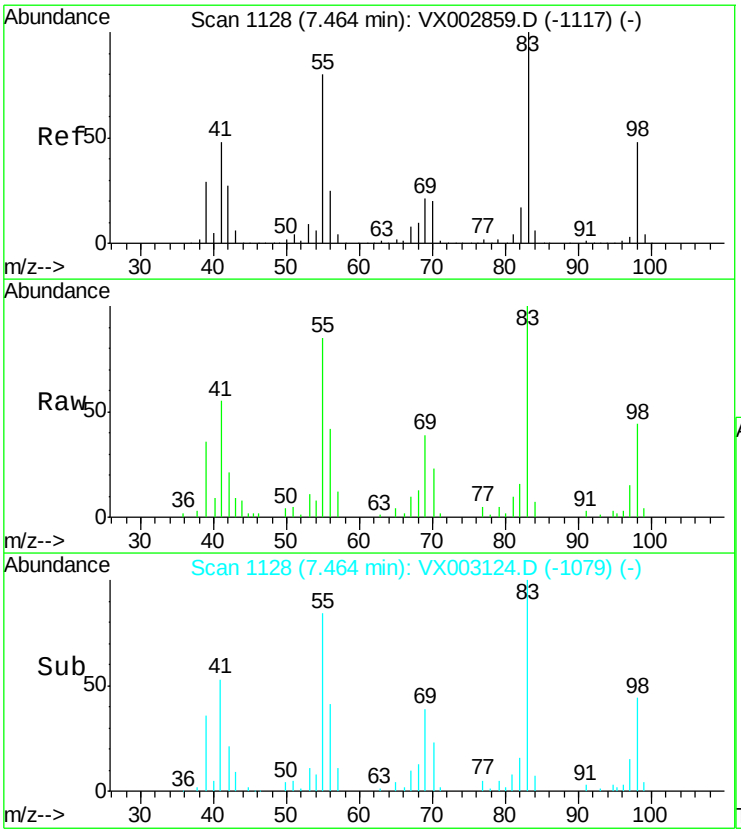

#38
Carbon Tetrachloride
Concen: 5.29 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

**Instrument :**
MSVOA_X
**ClientSampleId :**
S22-0041DL

Tgt Ion:117 Resp: 25293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 5.3 | 77.4 | 116.0# |
| 121 | 0.0 | 24.4 | 36.6# |

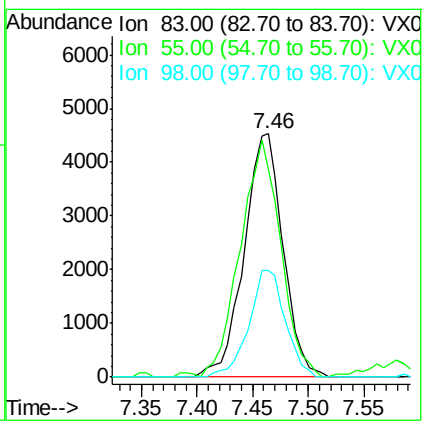


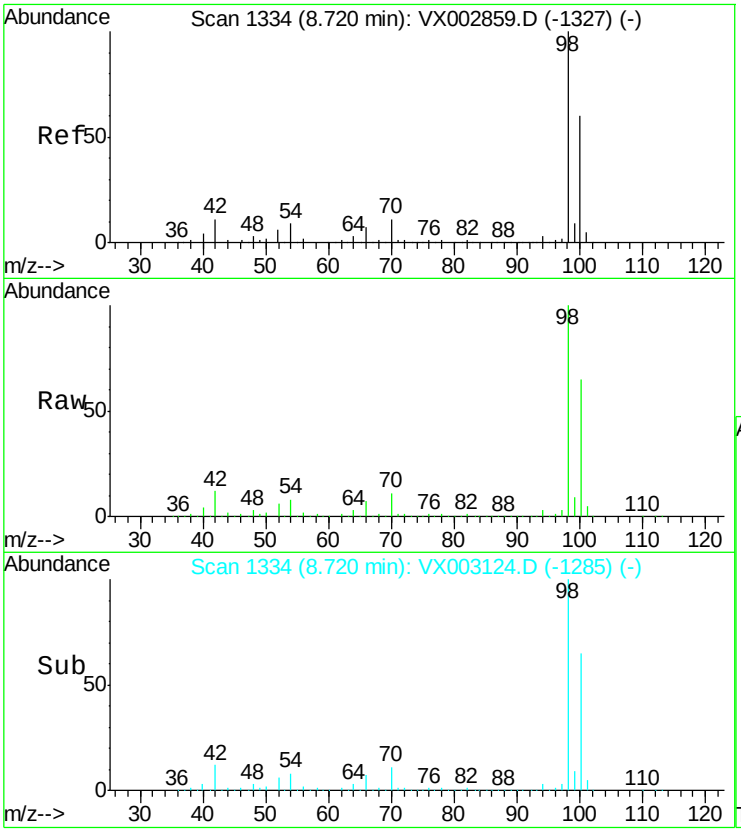




#39
Methylcyclohexane
Concen: 2.17 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

Tgt Ion: 83 Resp: 11029

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 84.0 | 65.4 | 98.0 |
| 98 | 43.7 | 37.4 | 56.0 |



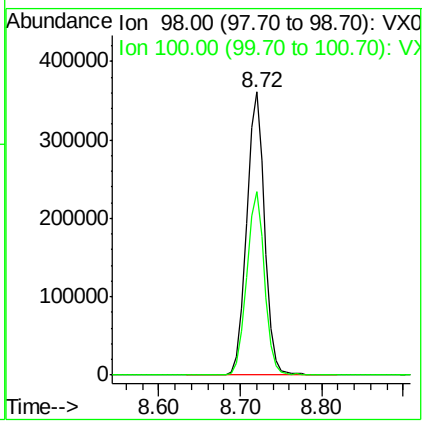


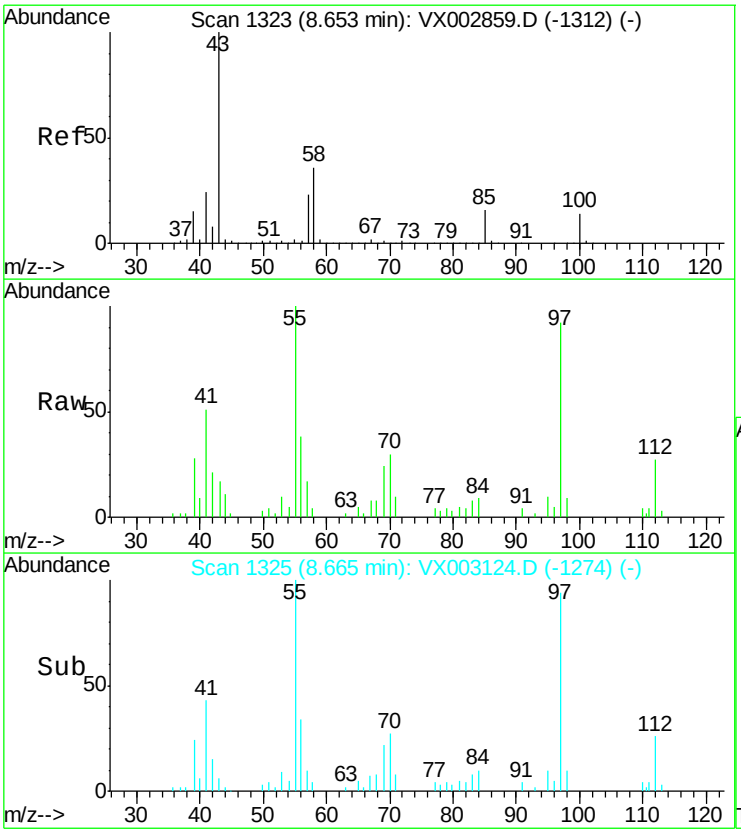

#50
Toluene-d8
Concen: 48.19 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

**Instrument :**
MSVOA_X
**ClientSampleId :**
S22-0041DL

Tgt Ion: 98 Resp: 553264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.4 | 50.9 | 76.3 |

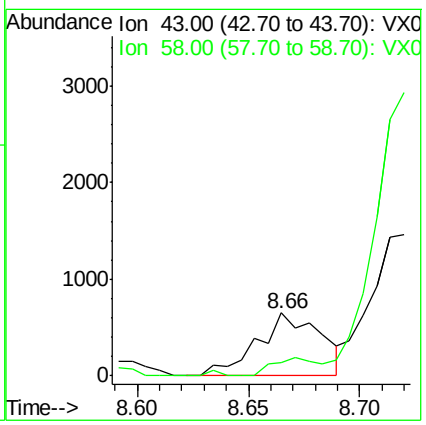


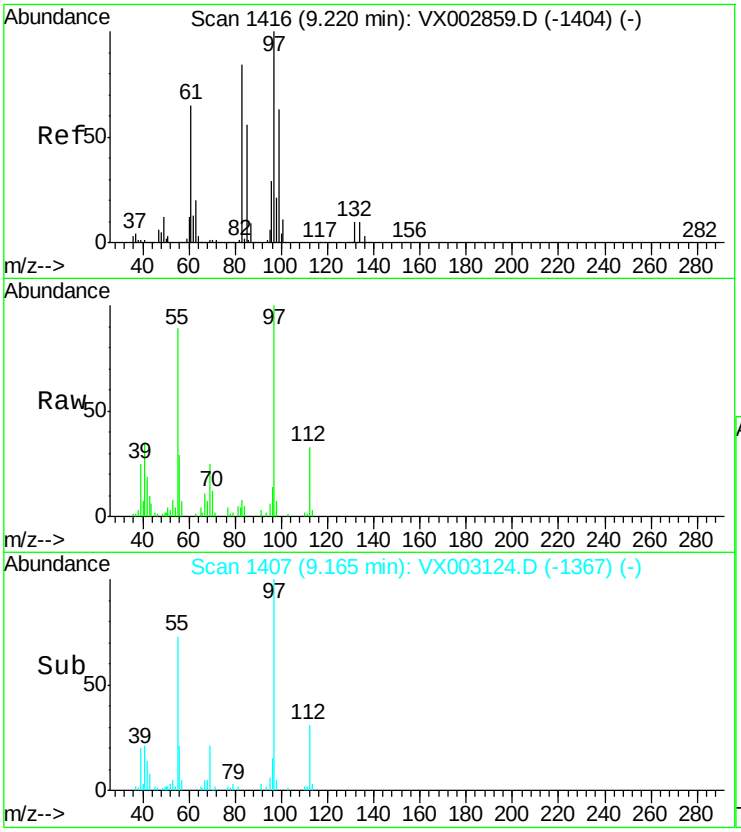




#51
4-Methyl-2-Pentanone
Concen: 0.26 ug/l
RT: 8.66 min Scan# 1325
Delta R.T. 0.01 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

Tgt Ion: 43 Resp: 1285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 20.9 | 28.6 | 42.8# |



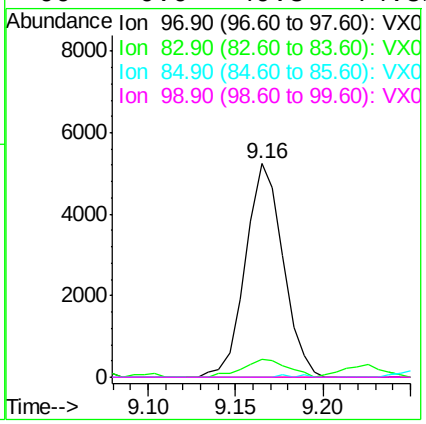


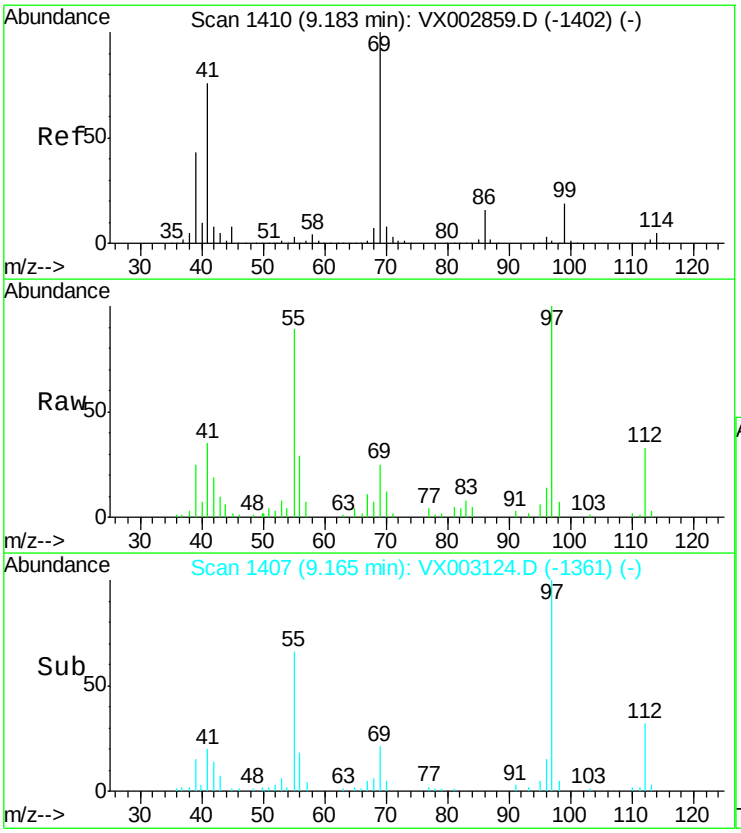

#55
1,1,2-Trichloroethane
Concen: 2.35 ug/l
RT: 9.16 min Scan# 1407
Delta R.T. -0.05 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

**Instrument :**
MSVOA_X
**ClientSampleId :**
S22-0041DL

Tgt Ion: 97 Resp: 7841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 8.1 | 70.2 | 105.2# |
| 85 | 0.0 | 44.9 | 67.3# |
| 99 | 0.0 | 49.8 | 74.8# |

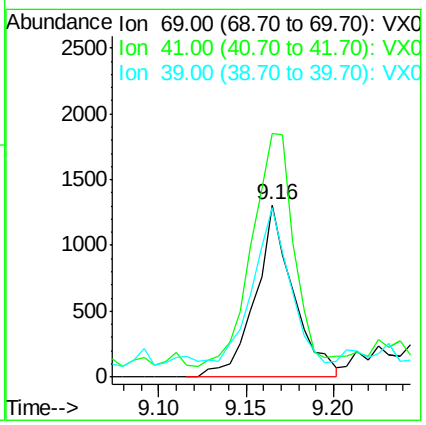


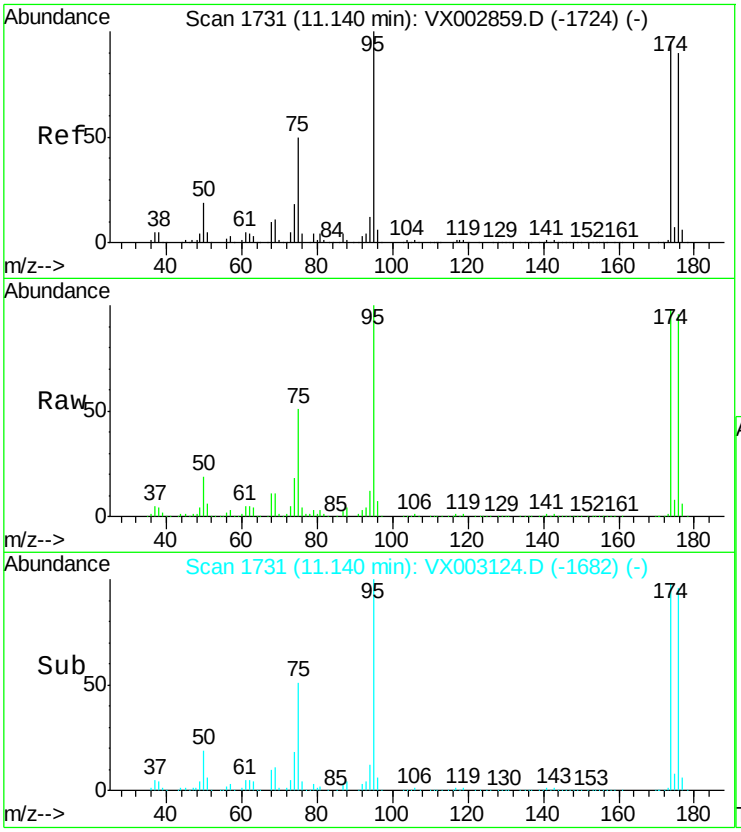




#56
Ethyl methacrylate
Concen: 0.41 ug/l
RT: 9.16 min Scan# 1407
Delta R.T. -0.02 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

Tgt Ion: 69 Resp: 1999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 149.4 | 60.3 | 90.5# |
| 39 | 90.4 | 35.8 | 53.8# |



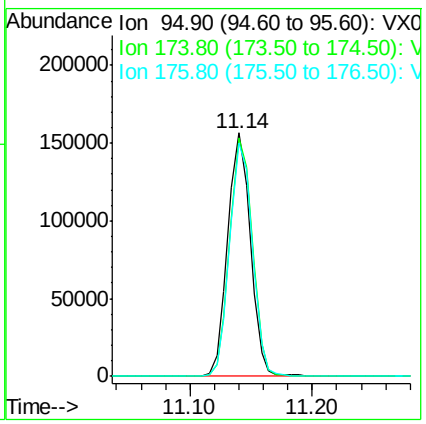


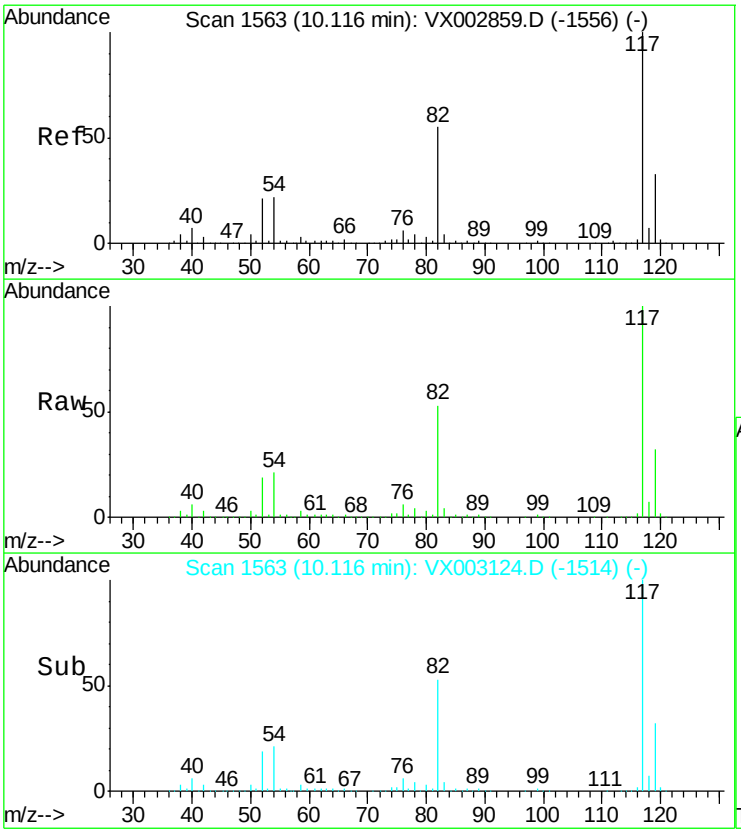

#62
4-Bromofluorobenzene
Concen: 45.30 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

**Instrument :**
MSVOA_X
**ClientSampleId :**
S22-0041DL

Tgt Ion: 95 Resp: 200569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 98.1 | 0.0 | 187.4 |
| 176 | 95.9 | 0.0 | 181.0 |

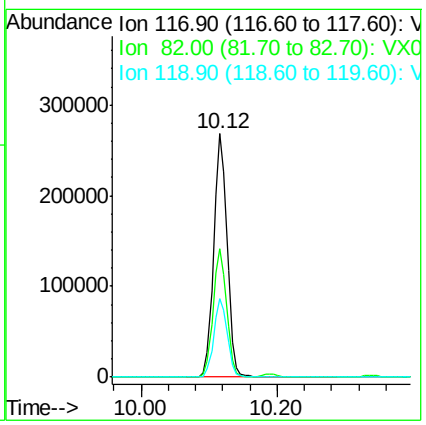


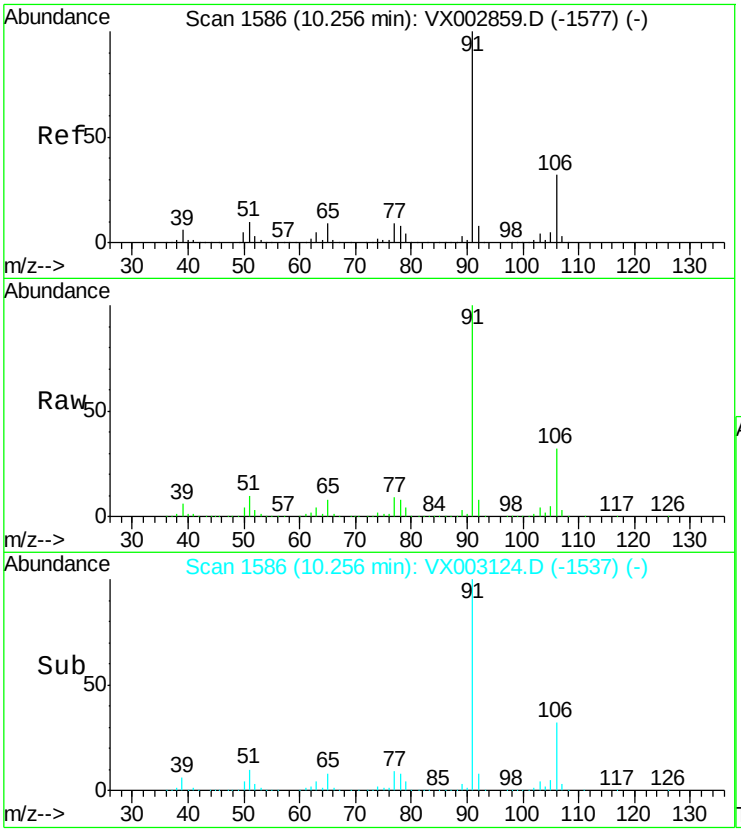




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

Tgt Ion:117 Resp: 366023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 52.7 | 45.0 | 67.4 |
| 119 | 32.1 | 25.8 | 38.6 |



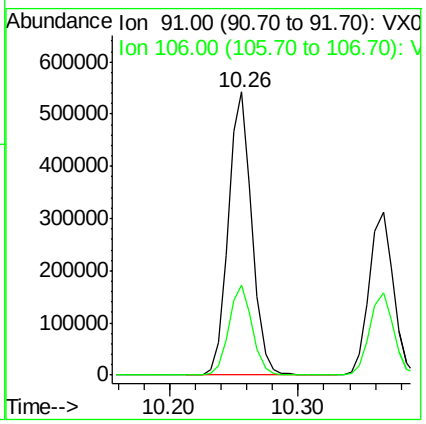


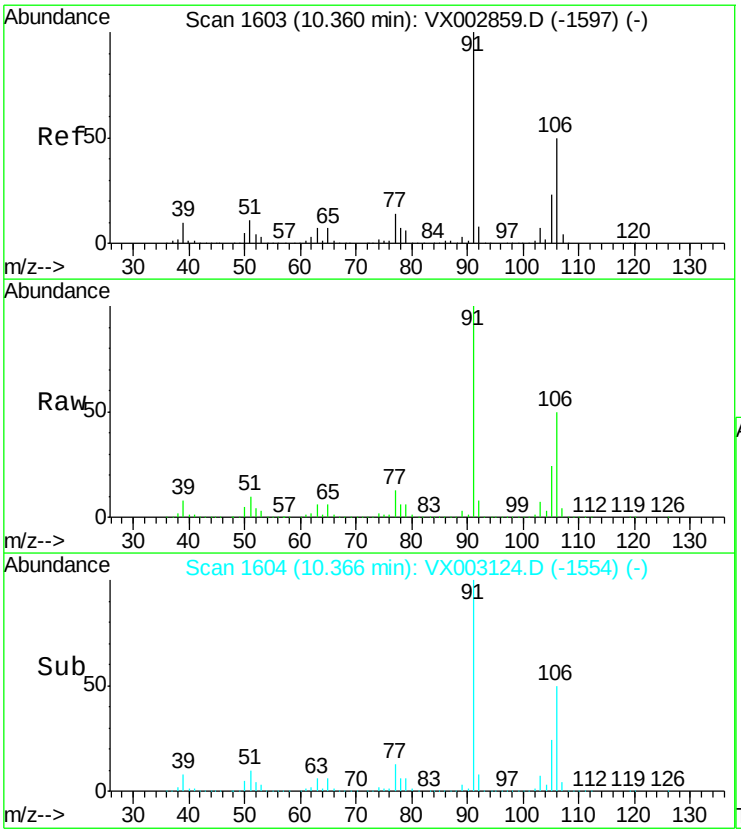

#67
Ethyl Benzene
Concen: 45.08 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

**Instrument :**
MSVOA_X
**ClientSampleId :**
S22-0041DL

Tgt Ion: 91 Resp: 692343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 32.0 | 25.5 | 38.3 |

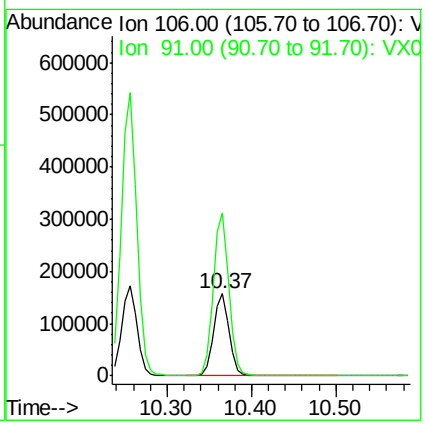


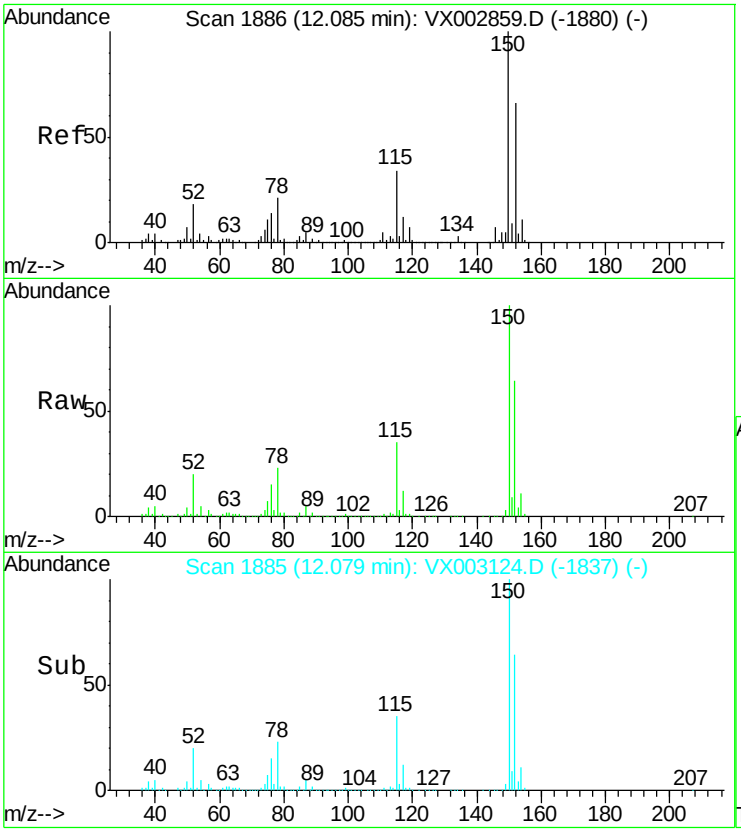




#68
m/p-Xylenes
Concen: 33.80 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

Tgt Ion:106 Resp: 200081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 200.7 | 163.4 | 245.2 |



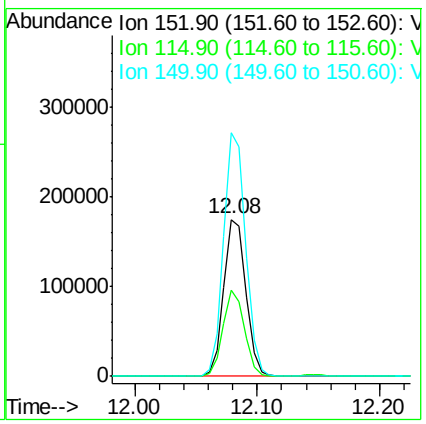


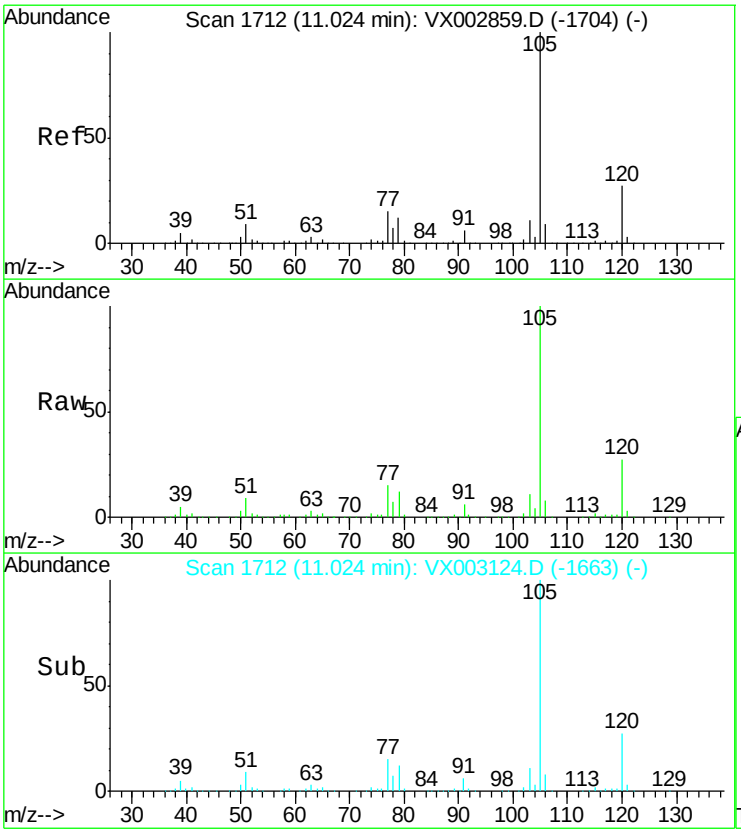

#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

**Instrument :** MSVOA_X
**ClientSampleId :** S22-0041DL

Tgt Ion:152 Resp: 218143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 53.8 | 40.1 | 120.2 |
| 150 | 154.8 | 0.0 | 347.2 |

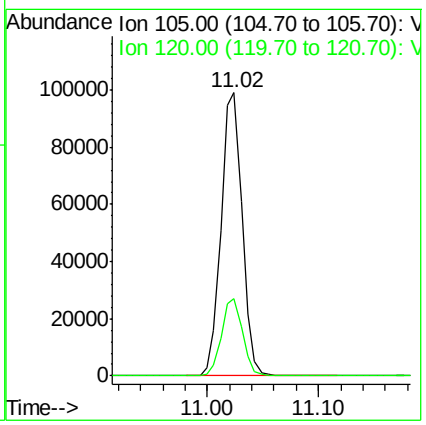


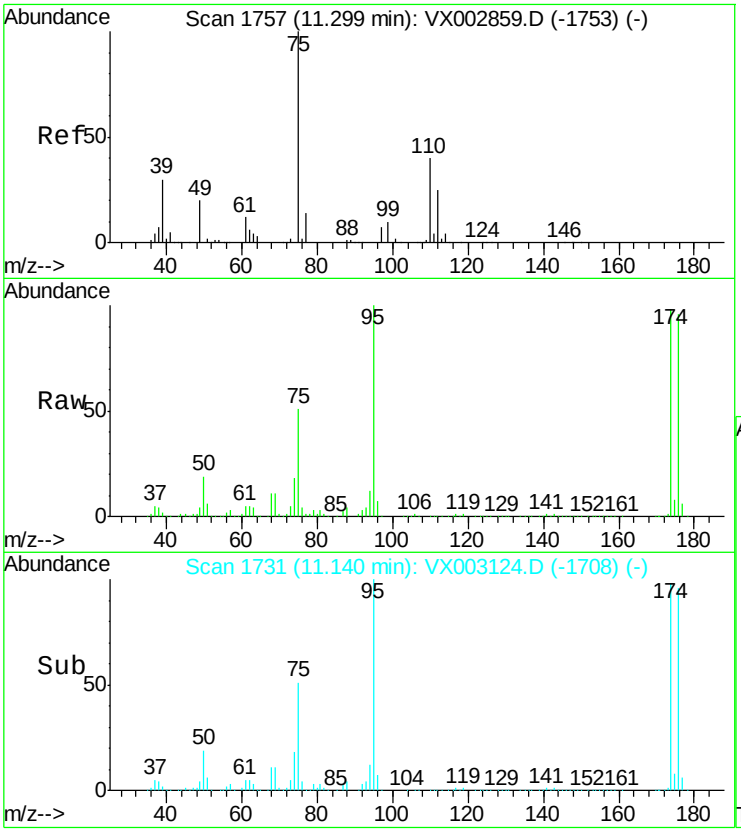




#73
Isopropylbenzene
Concen: 8.82 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

Tgt Ion:105 Resp: 129448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.2 | 13.5 | 40.4 |



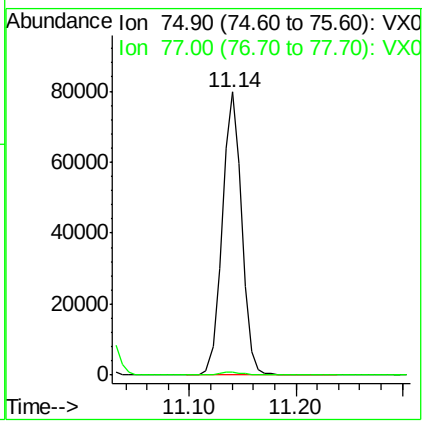


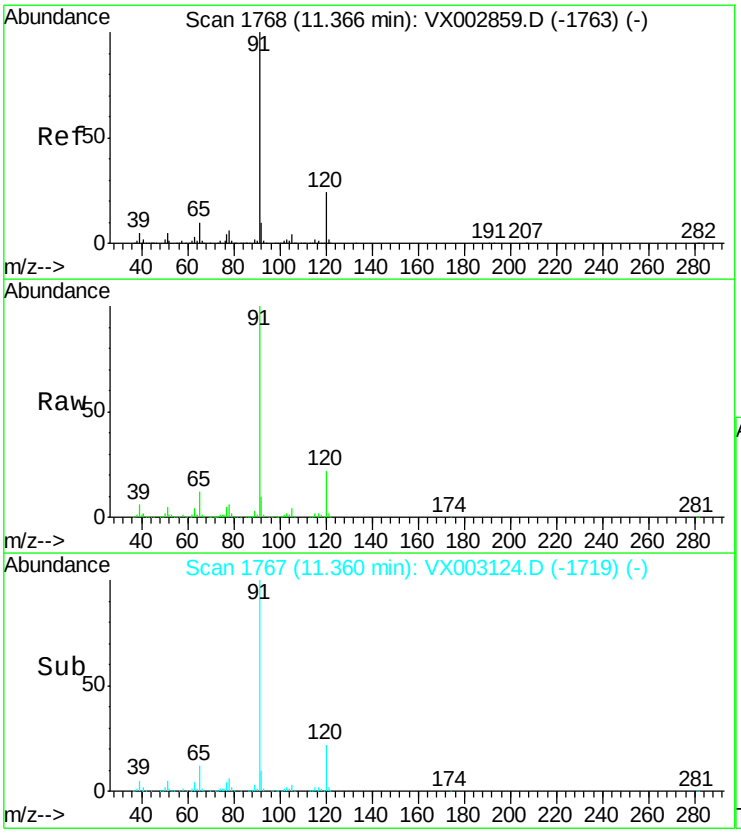

#76
1,2,3-Trichloropropane
Concen: 25.73 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

**Instrument :**
MSVOA_X
**ClientSampleId :**
S22-0041DL

Tgt Ion: 75 Resp: 101676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.1 | 22.8 | 68.3# |

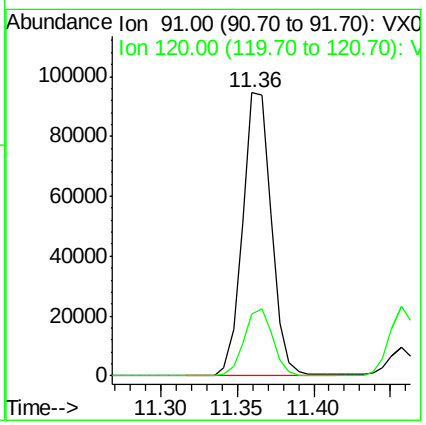


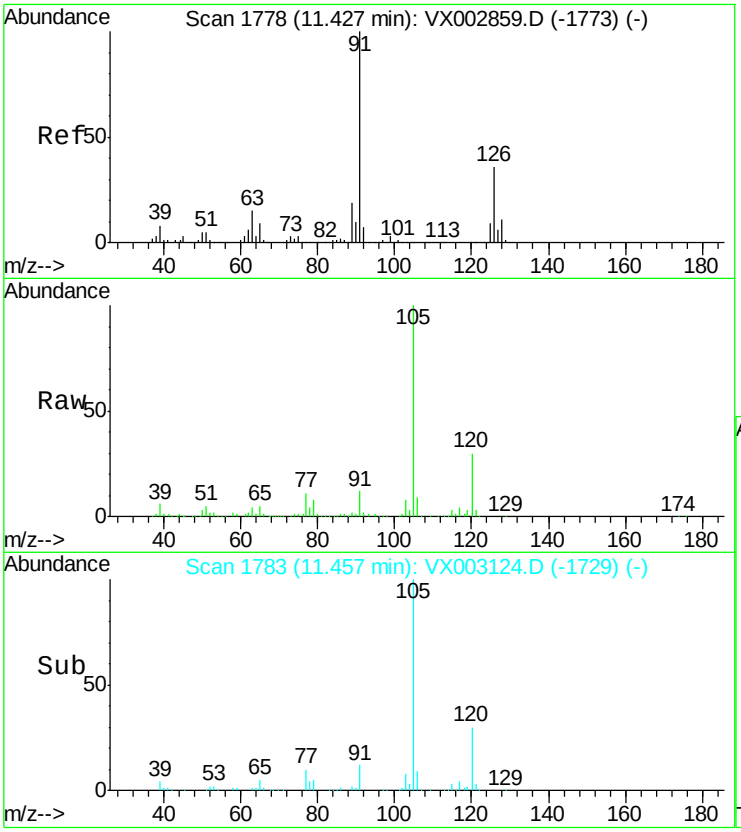




#78
n-propylbenzene
Concen: 7.37 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. -0.01 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

Tgt Ion: 91 Resp: 123145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.6 | 11.8 | 35.4 |



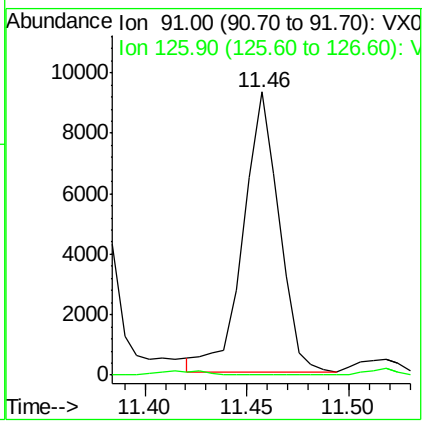


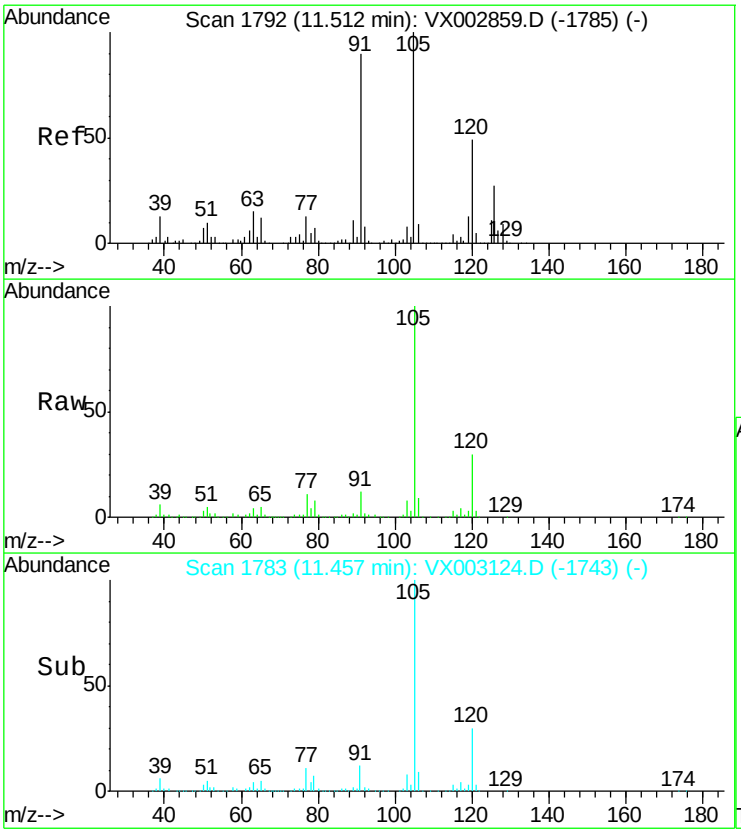

#79
2-Chlorotoluene
Concen: 1.12 ug/l
RT: 11.46 min Scan# 1783
Delta R.T. 0.03 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

**Instrument :** MSVOA_X
**ClientSampleId :** S22-0041DL

Tgt Ion: 91 Resp: 11306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 0.0 | 17.7 | 53.1# |

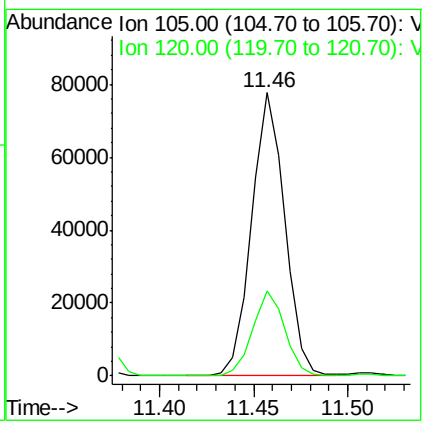


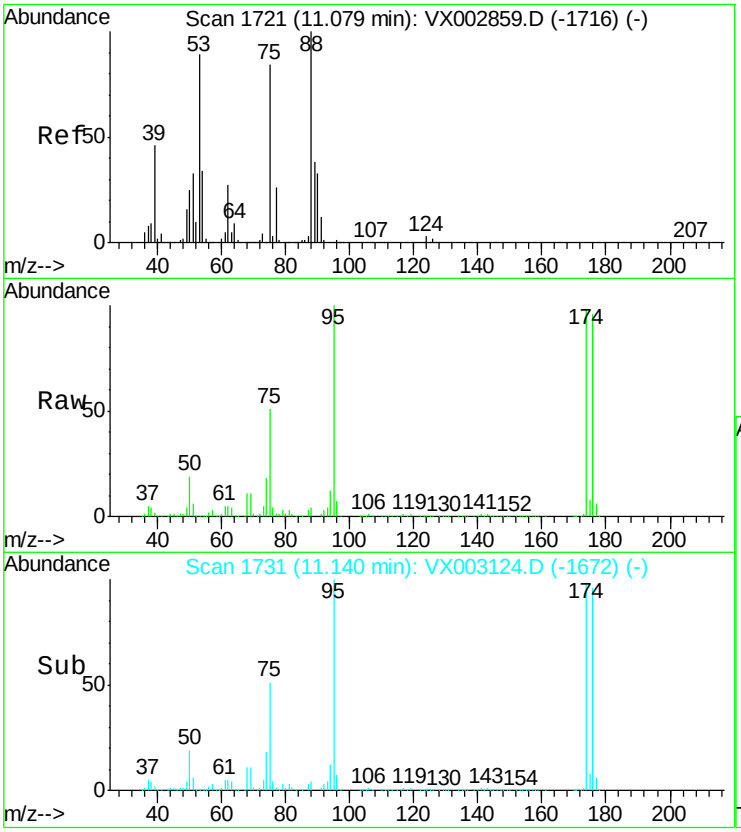




#80
1,3,5-Trimethylbenzene
Concen: 7.67 ug/l
RT: 11.46 min Scan# 1783
Delta R.T. -0.05 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

Tgt Ion:105 Resp: 94786

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 29.2 | 24.4 | 73.4 |



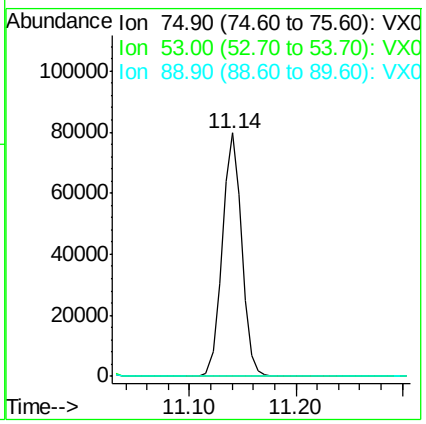


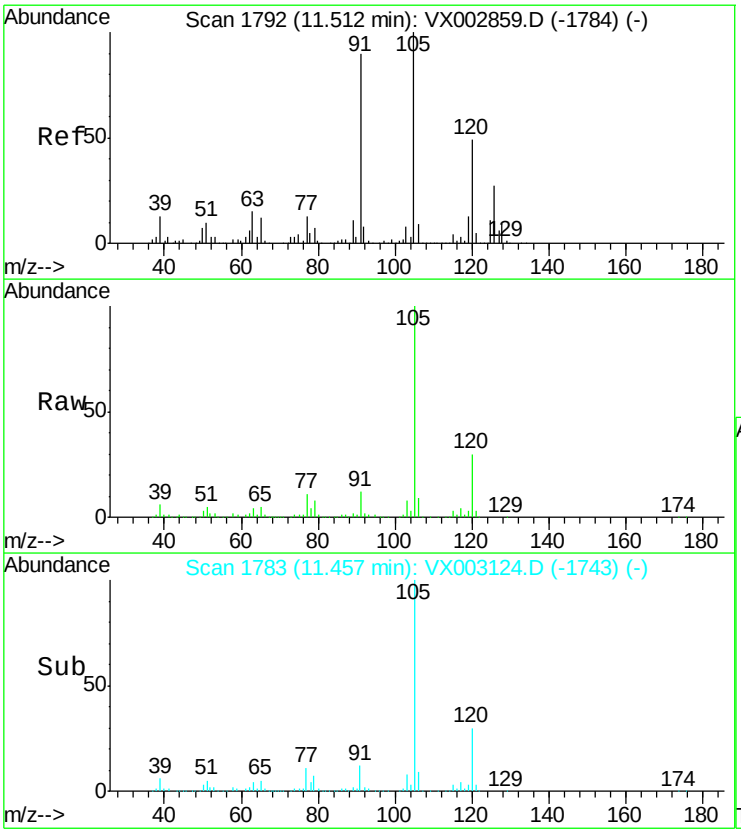

#81
trans-1,4-Dichloro-2-butene
Concen: 73.00 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

**Instrument :**
MSVOA_X
**ClientSampleId :**
S22-0041DL

Tgt Ion: 75 Resp: 101676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.2 | 86.8 | 130.2# |
| 89 | 0.0 | 38.2 | 57.2# |

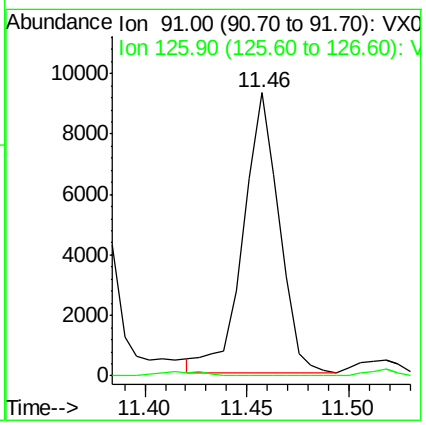


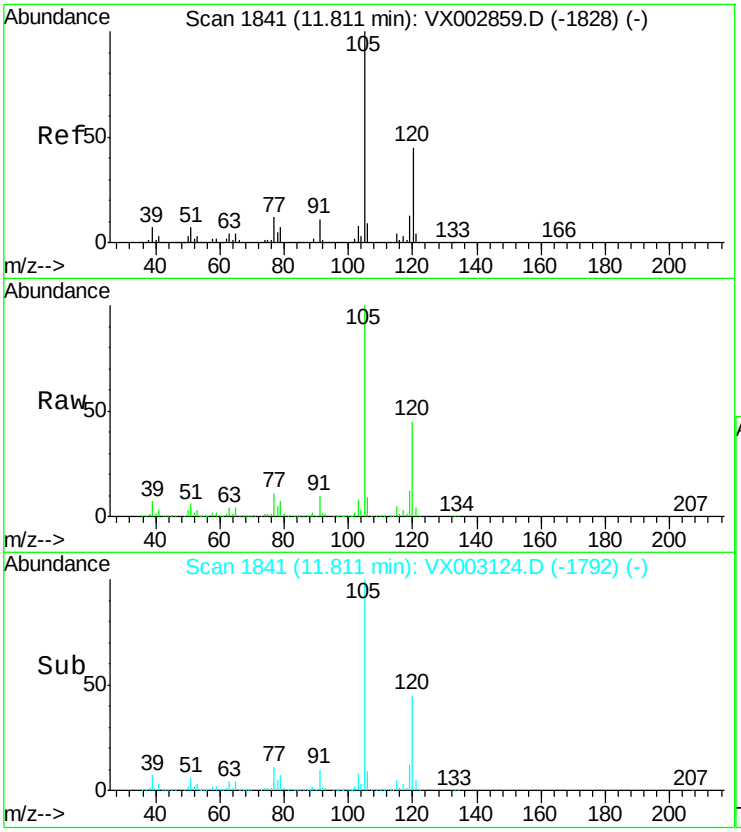




#82
4-Chlorotoluene
Concen: 0.94 ug/l
RT: 11.46 min Scan# 1783
Delta R.T. -0.05 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

Tgt Ion: 91 Resp: 11306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 0.0 | 15.4 | 46.4# |



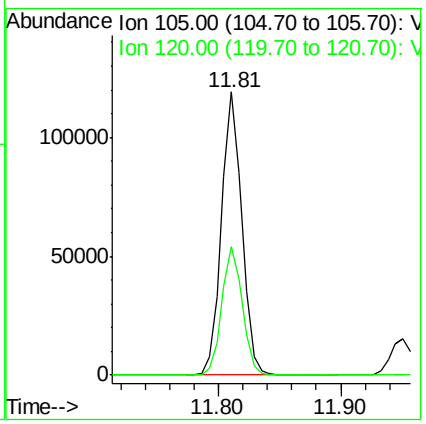


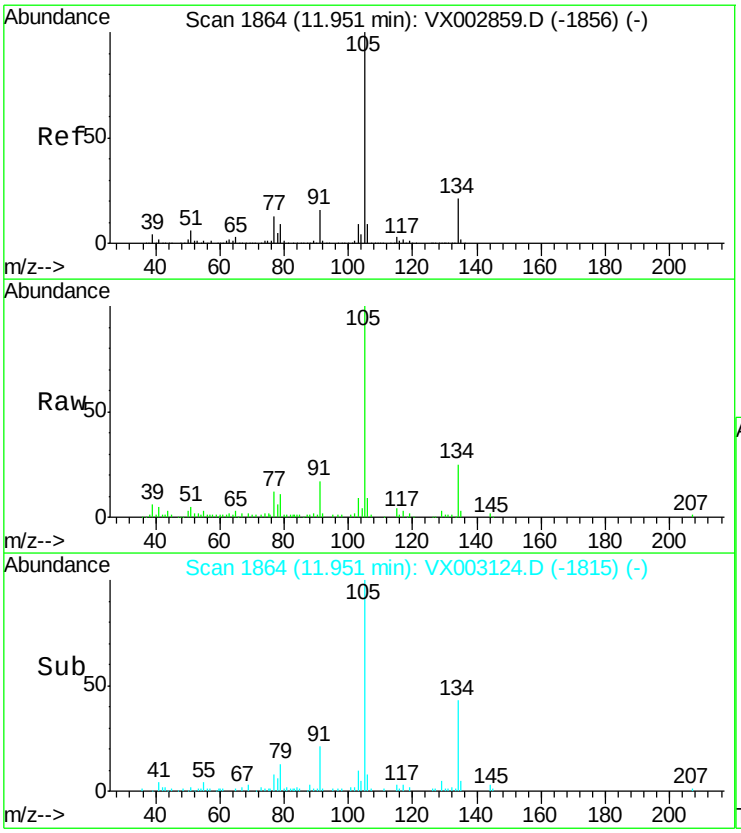

#84
1,2,4-Trimethylbenzene
Concen: 10.78 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

**Instrument :**
MSVOA_X
**ClientSampleId :**
S22-0041DL

Tgt Ion:105 Resp: 138093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.7 | 22.3 | 66.8 |

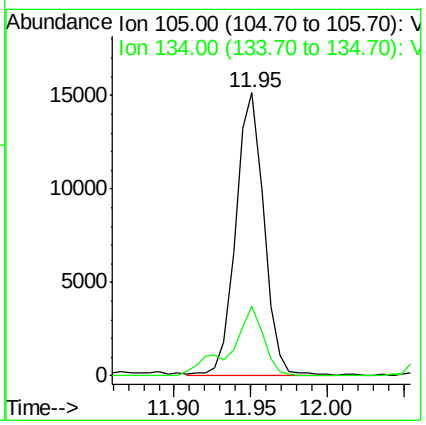


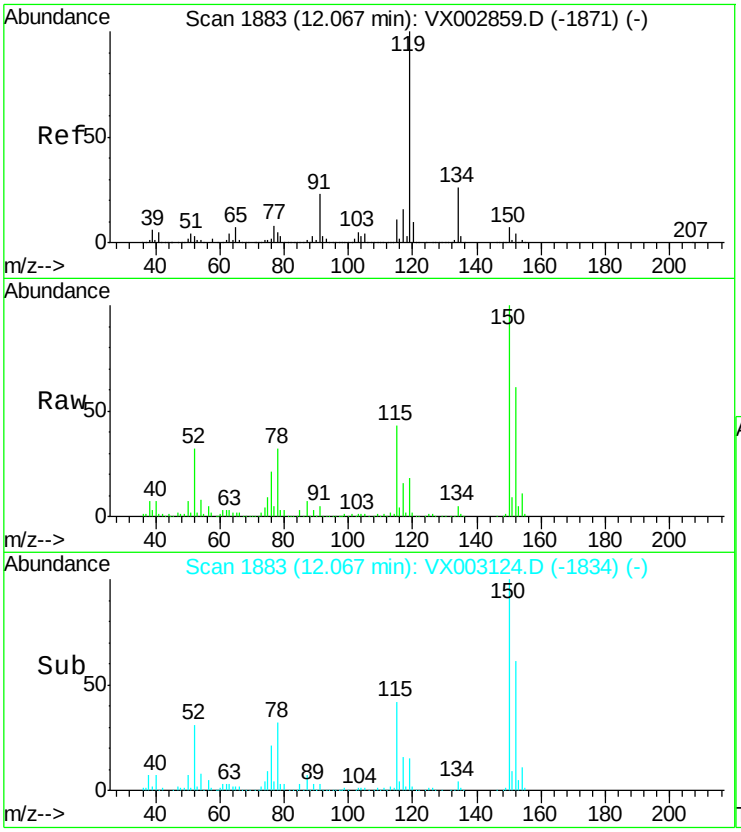




#85
sec-Butylbenzene
Concen: 1.32 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

Tgt Ion:105 Resp: 19435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 28.5 | 10.4 | 31.1 |



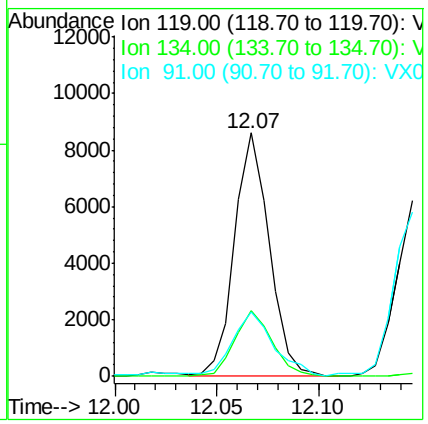


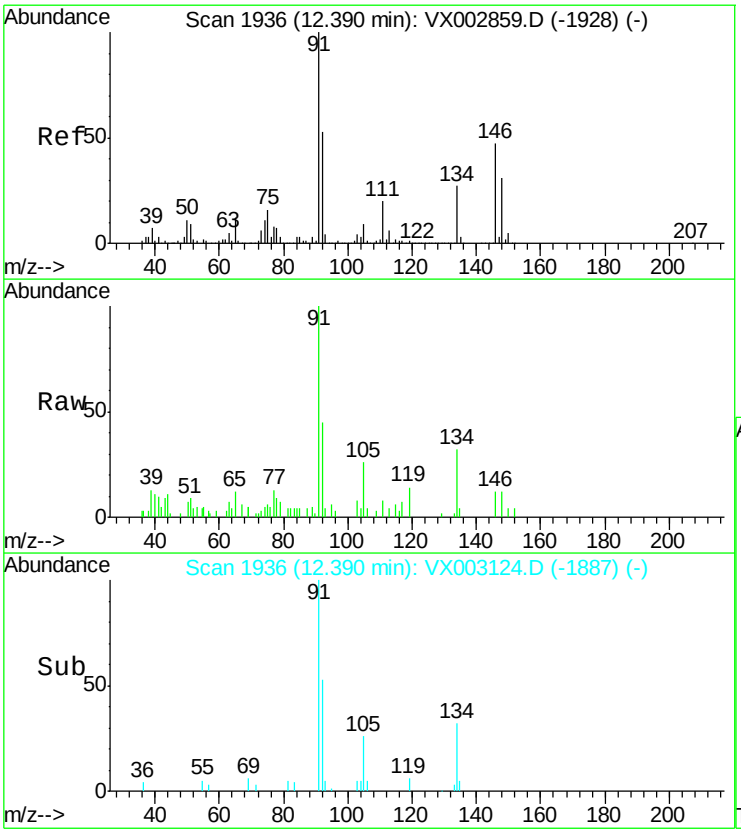

#86
p-Isopropyltoluene
Concen: 0.76 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

**Instrument :**
MSVOA_X
**ClientSampleId :**
S22-0041DL

Tgt Ion:119 Resp: 10158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 28.9 | 13.4 | 40.1 |
| 91 | 31.7 | 11.9 | 35.7 |

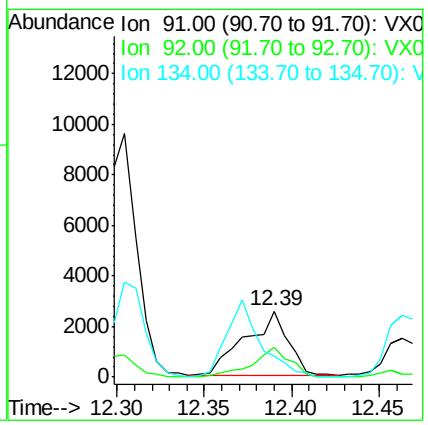


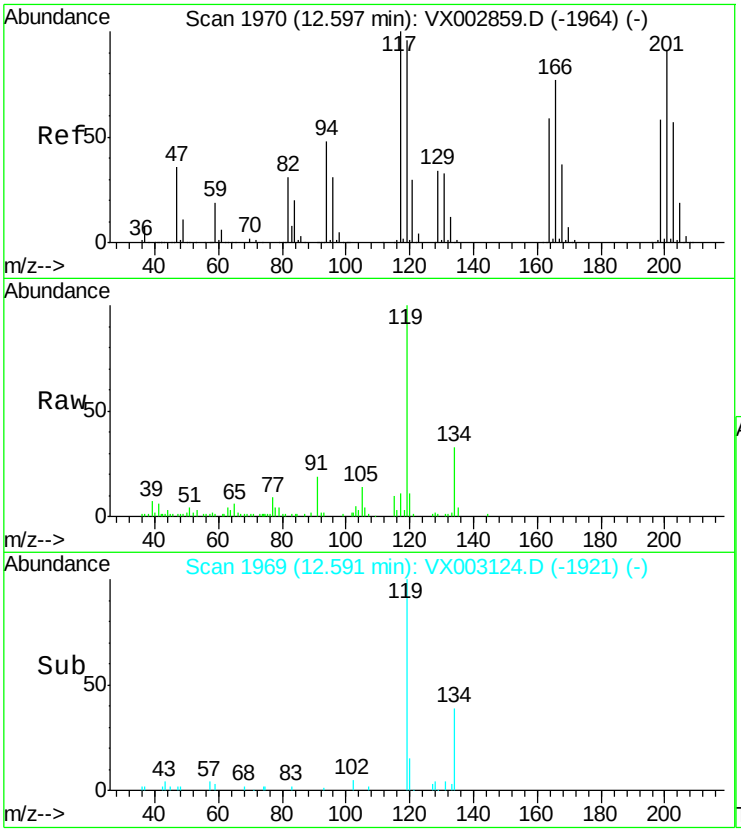




#89
n-Butylbenzene
Concen: 0.38 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

Tgt Ion: 91 Resp: 4373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 39.4 | 26.0 | 78.0 |
| 134 | 95.7 | 13.5 | 40.5# |



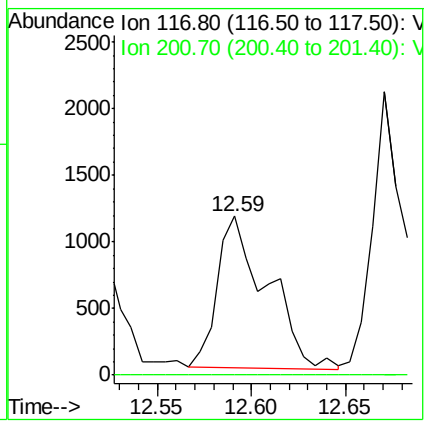


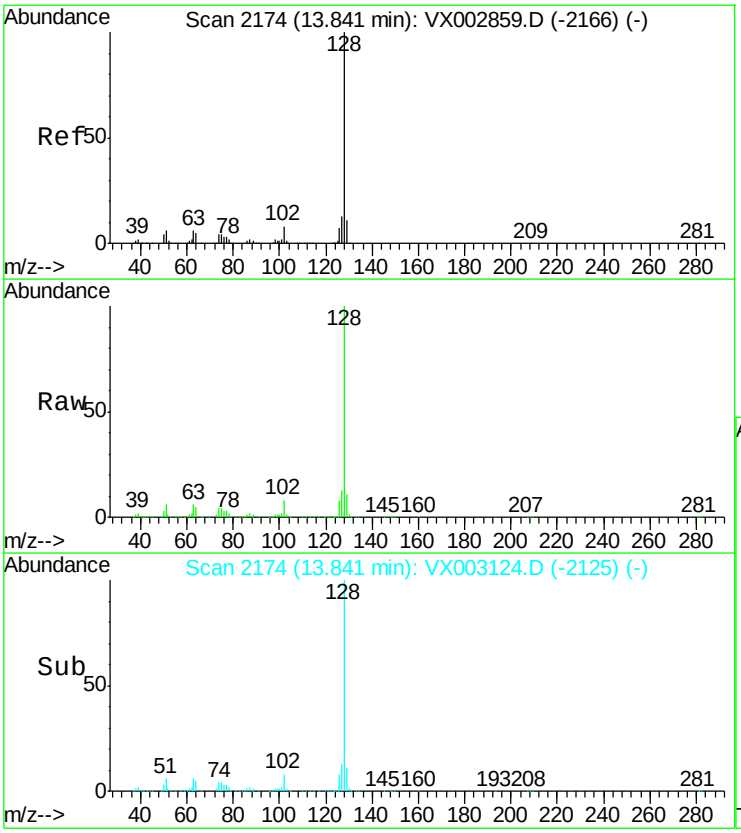

#90
Hexachloroethane
Concen: 1.06 ug/l
RT: 12.59 min Scan# 1969
Delta R.T. -0.01 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

**Instrument :**
MSVOA_X
**ClientSampleId :**
S22-0041DL

Tgt Ion:117 Resp: 2090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 0.0 | 49.0 | 147.0# |




#95
Naphthalene
Concen: 8.92 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX003124.D
Acq: 02 Jul 2018 13:49

Tgt Ion:128 Resp: 133218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.2 | 10.4 | 15.6 |
| 129 | 11.2 | 8.6 | 13.0 |