Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010419\
Data File : VX006920.D
Acq On : 04 Jan 2019 18:18
Operator : JC/MD
Sample : K1057-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** S32-0651

Quant Time: Jan 04 22:20:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 642692 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 978595 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 899556 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 445904 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 335686 | 48.46 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.92% | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 300662 | 48.58 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.16% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 1158384 | 49.65 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.30% | | | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 413113 | 48.35 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.70% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 26521 | 4.511 | ug/l | 99 |
| 3) Chloromethane | 1.33 | 50 | 1380 | 0.218 | ug/l | 90 |
| 4) Vinyl Chloride | 1.41 | 62 | 1950608 | 294.851 | ug/l | 99 |
| 5) Bromomethane | 1.64 | 94 | 2110 | Below Cal | # | 79 |
| 11) Tert butyl alcohol | 3.03 | 59 | 12453 | 8.056 | ug/l # | 79 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 46308 | 8.064 | ug/l | 93 |
| 13) Acrolein | 2.29 | 56 | 1553 | 1.489 | ug/l # | 42 |
| 15) Acrylonitrile | 3.15 | 53 | 866 | 0.252 | ug/l # | 27 |
| 16) Acetone | 2.45 | 43 | 46513 | 14.616 | ug/l | 92 |
| 17) Carbon Disulfide | 2.57 | 76 | 4305 | 0.283 | ug/l # | 76 |
| 18) Methyl Acetate | 2.78 | 43 | 29256 | 3.126 | ug/l | 95 |
| 20) Methylene Chloride | 2.85 | 84 | 2092 | 0.318 | ug/l # | 87 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 31558 | 4.960 | ug/l | 94 |
| 25) 2-Butanone | 4.70 | 43 | 529395 | 118.265 | ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 1205195 | 171.686 | ug/l | 92 |
| 28) Bromochloromethane | 5.01 | 49 | 597 | Below Cal | # | 60 |
| 29) Tetrahydrofuran | 4.92 | 42 | 598 | 0.203 | ug/l | 91 |
| 36) 1,1-Dichloropropene | 5.66 | 75 | 41208 | 5.084 | ug/l # | 50 |
| 37) Ethyl Acetate | 4.70 | 43 | 529395 | 62.755 | ug/l # | 66 |
| 38) Carbon Tetrachloride | 5.66 | 117 | 57020 | 7.239 | ug/l # | 15 |
| 40) Benzene | 6.13 | 78 | 5349 | 0.217 | ug/l # | 74 |
| 41) Methacrylonitrile | 5.19 | 41 | 11666 | 2.605 | ug/l # | 41 |
| 43) Isopropyl Acetate | 6.46 | 43 | 7843 | 0.611 | ug/l # | 90 |
| 44) Trichloroethene | 7.21 | 130 | 695844 | 93.318 | ug/l | 99 |
| 49) 1,4-Dioxane | 7.76 | 88 | 665 | Below Cal | # | 72 |
| 52) Toluene | 8.79 | 92 | 5733 | 0.360 | ug/l | 99 |
| 59) 2-Hexanone | 9.49 | 43 | 19997 | 3.200 | ug/l | 97 |
| 60) Dibromochloromethane | 9.44 | 129 | 59 | 2.332 | ug/l | 95 |
| 68) m/p-Xylenes | 10.36 | 106 | 2828 | 0.230 | ug/l | 81 |
| 69) o-Xylene | 10.70 | 106 | 6547 | 0.540 | ug/l | 92 |
| 73) Isopropylbenzene | 11.02 | 105 | 17261 | 0.566 | ug/l | 99 |
| 74) N-amyl acetate | 10.94 | 43 | 2741 | 0.251 | ug/l # | 58 |
| 76) 1,2,3-Trichloropropane | 11.13 | 75 | 195089 | 23.542 | ug/l # | 40 |
| 78) n-propylbenzene | 11.36 | 91 | 9368 | 0.279 | ug/l | 93 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010419\
Data File : VX006920.D
Acq On : 04 Jan 2019 18:18
Operator : JC/MD
Sample : K1057-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** S32-0651

Quant Time: Jan 04 22:20:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 81) trans-1,4-Dichloro-2-buten | 11.13 | 75 | 195089 | 69.813 | ug/l | # | 10 |
| 85) sec-Butylbenzene | 11.94 | 105 | 14904 | 0.483 | ug/l | | 84 |
| 86) p-Isopropyltoluene | 12.23 | 119 | 6264 | 0.231 | ug/l | | 88 |
| 90) Hexachloroethane | 12.70 | 117 | 6374 | 4.697 | ug/l | # | 6 |
| 95) Naphthalene | 13.83 | 128 | 6876 | 0.210 | ug/l | # | 90 |

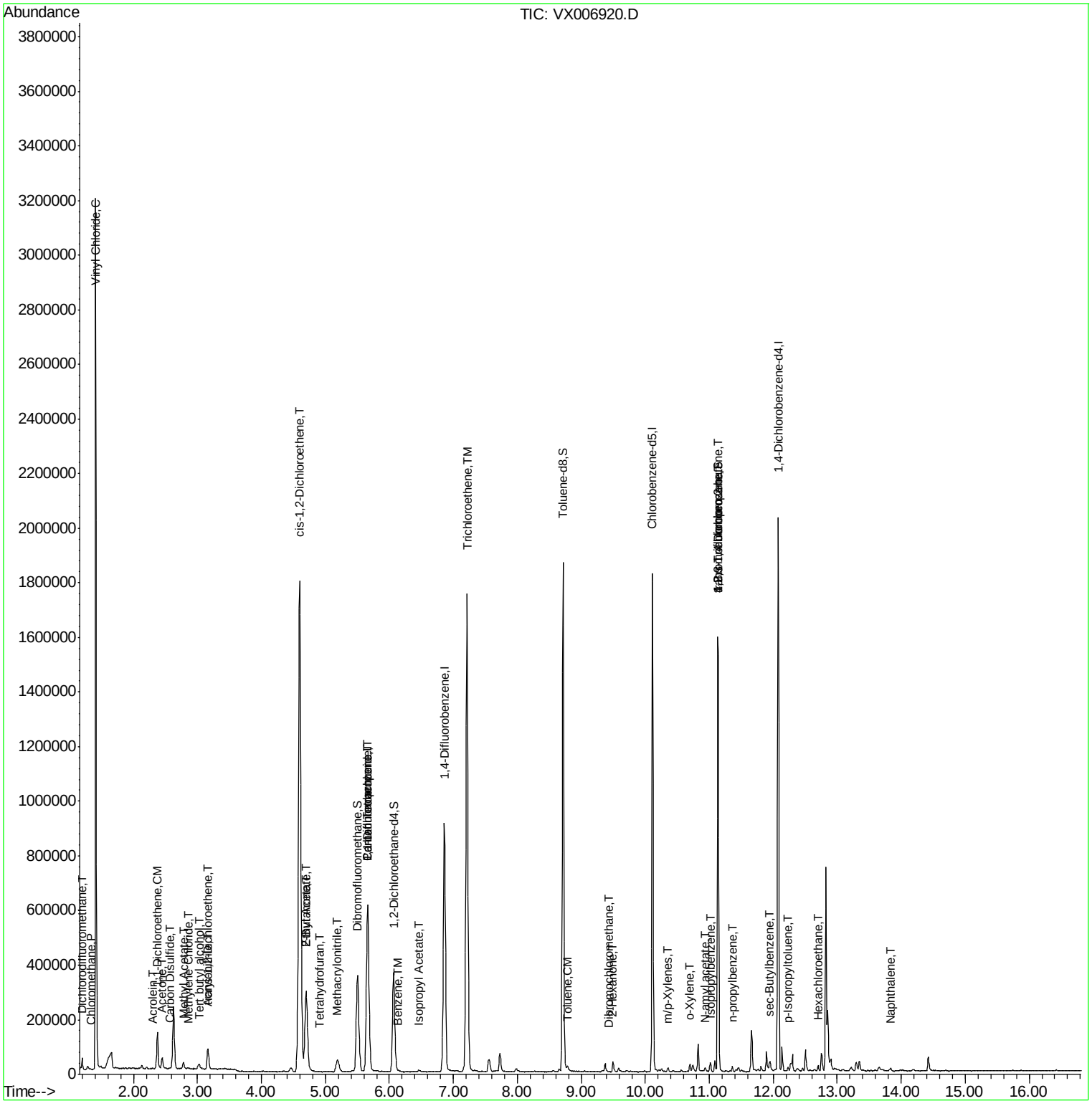
(#) = qualifier out of range (m) = manual integration (+) = signals summed

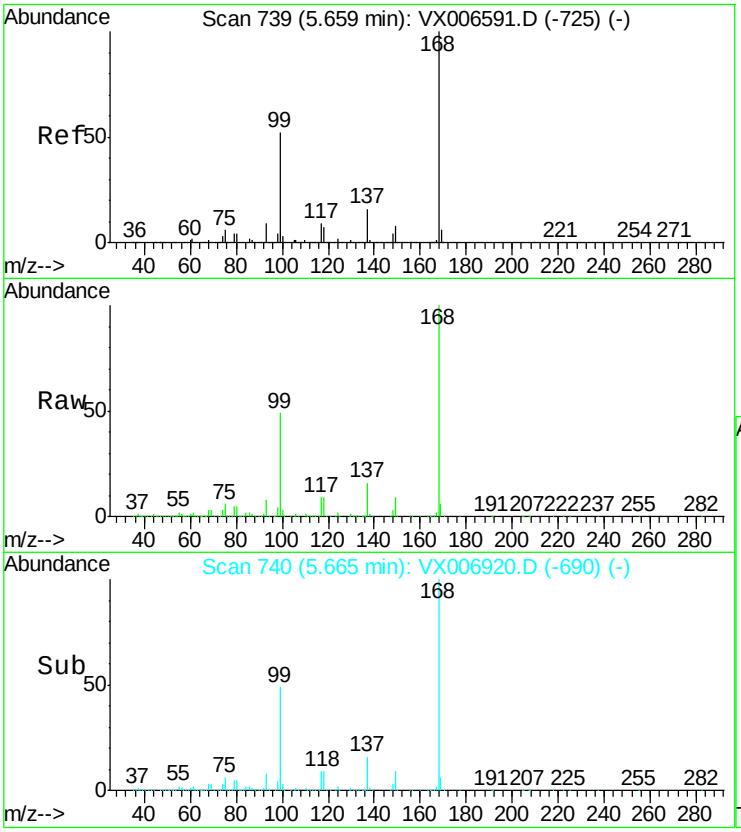
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010419\
Data File : VX006920.D
Acq On : 04 Jan 2019 18:18
Operator : JC/MD
Sample : K1057-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0651

Quant Time: Jan 04 22:20:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration



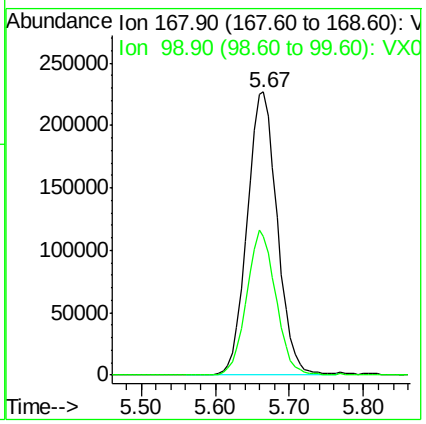


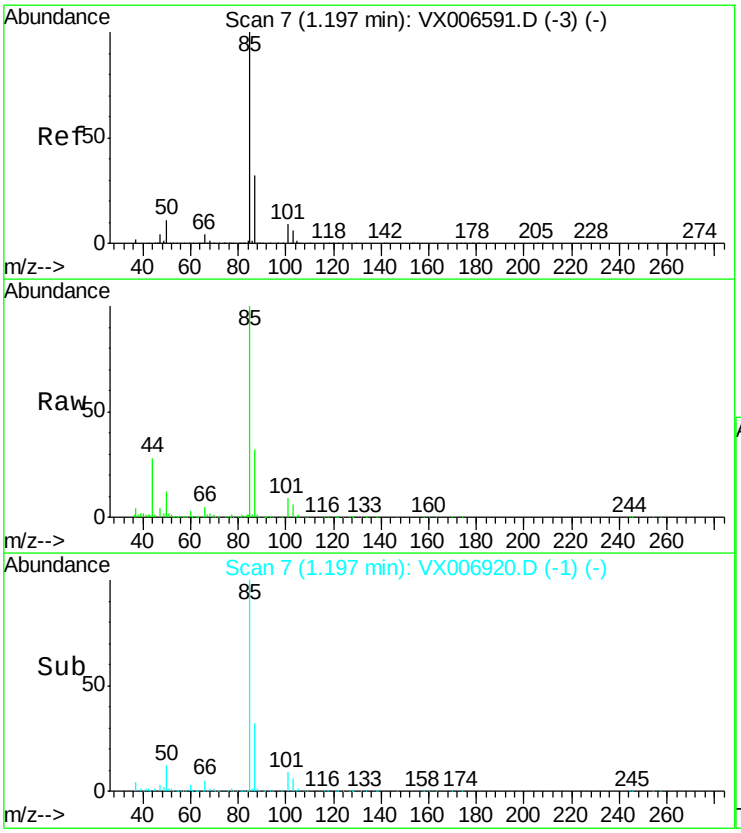

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0651

Tgt Ion:168 Resp: 642692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 49.0 | 41.8 | 62.8 |

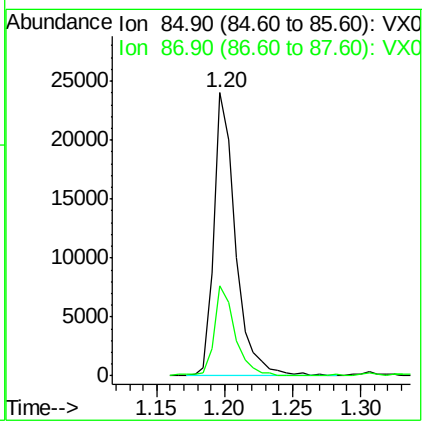


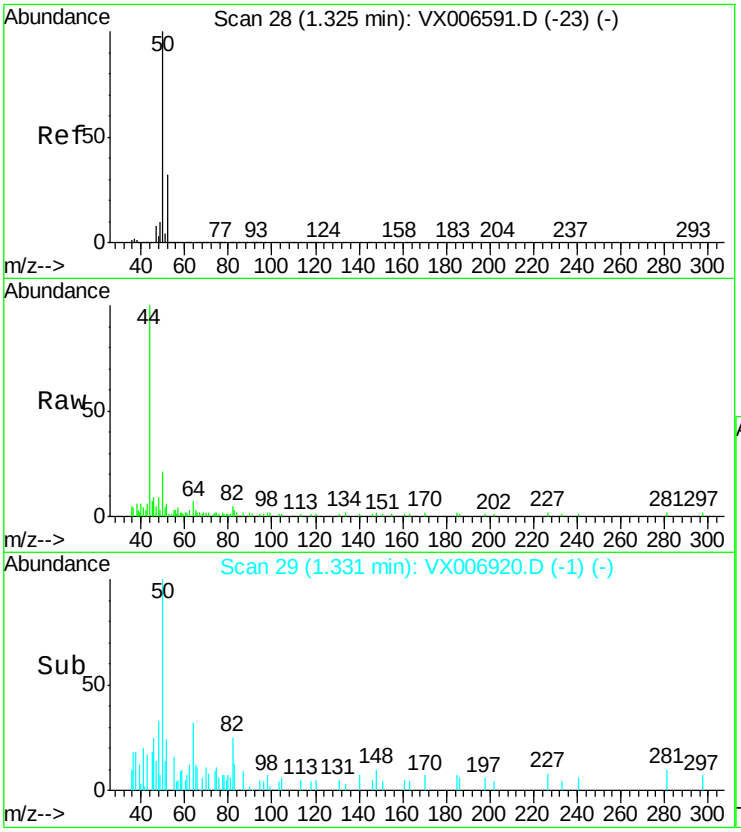




#2
Dichlorodifluoromethane
Concen: 4.511 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

Tgt Ion: 85 Resp: 26521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 31.3 | 15.9 | 47.6 |



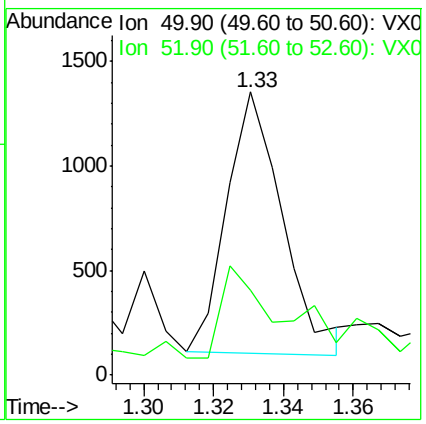


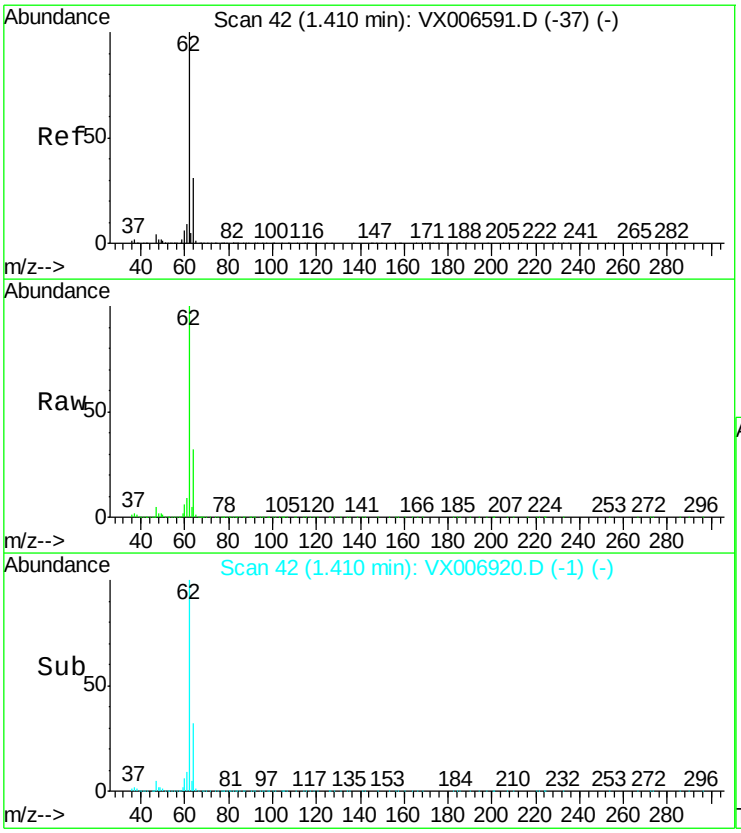

#3
Chloromethane
Concen: 0.218 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0651

Tgt Ion: 50 Resp: 1380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 26.3 | 25.4 | 38.2 |

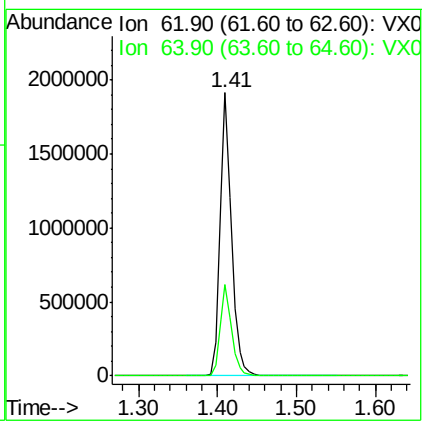


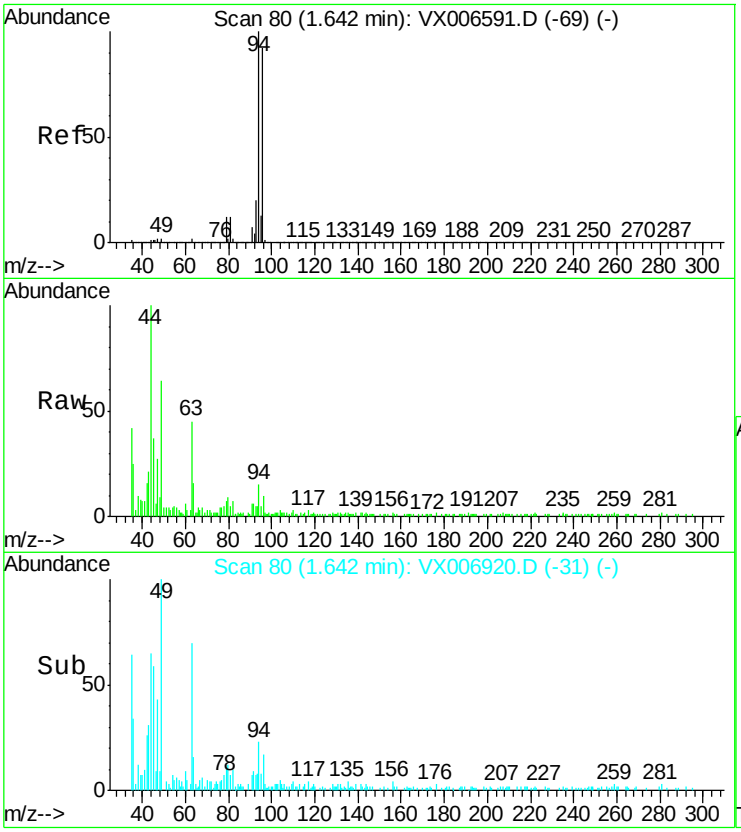




#4
Vinyl Chloride
Concen: 294.851 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

Tgt Ion: 62 Resp: 1950608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.2 | 25.1 | 37.7 |



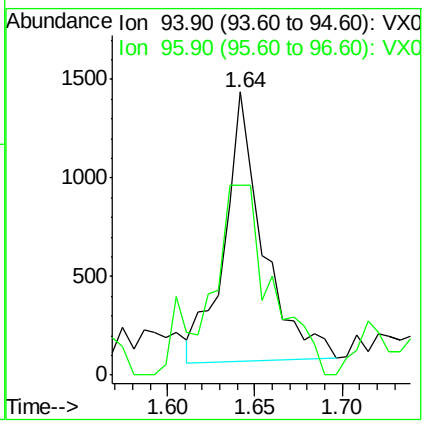


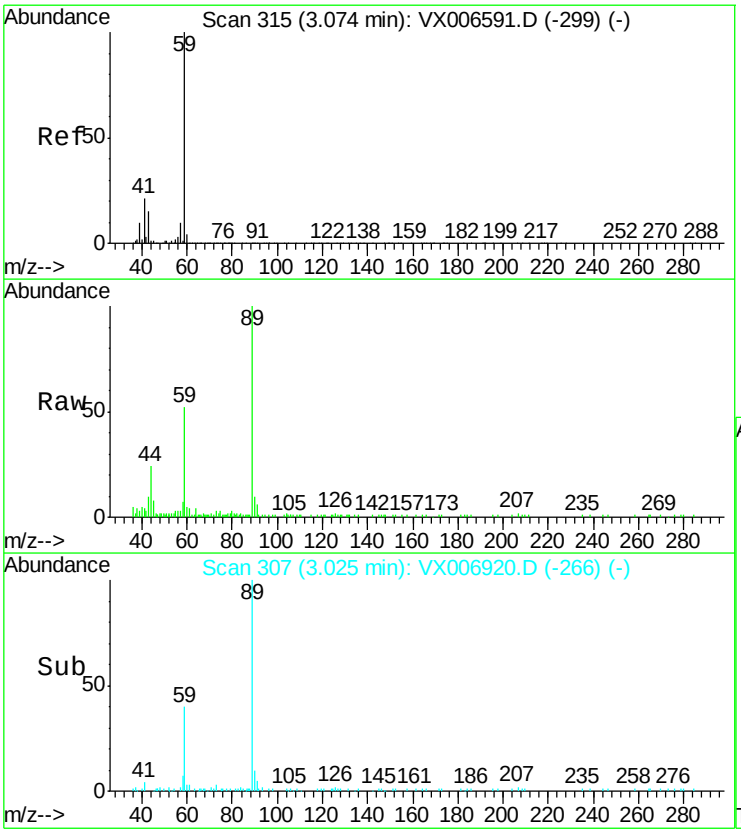

#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0651

Tgt Ion: 94 Resp: 2110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 71.7 | 73.4 | 110.2# |

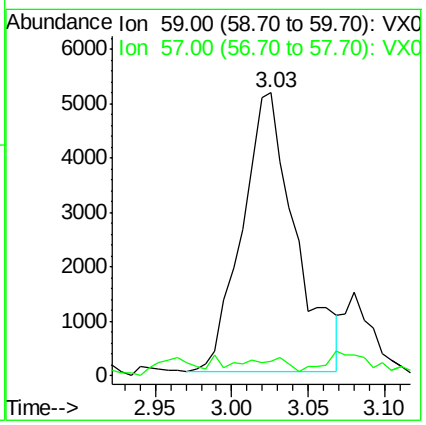


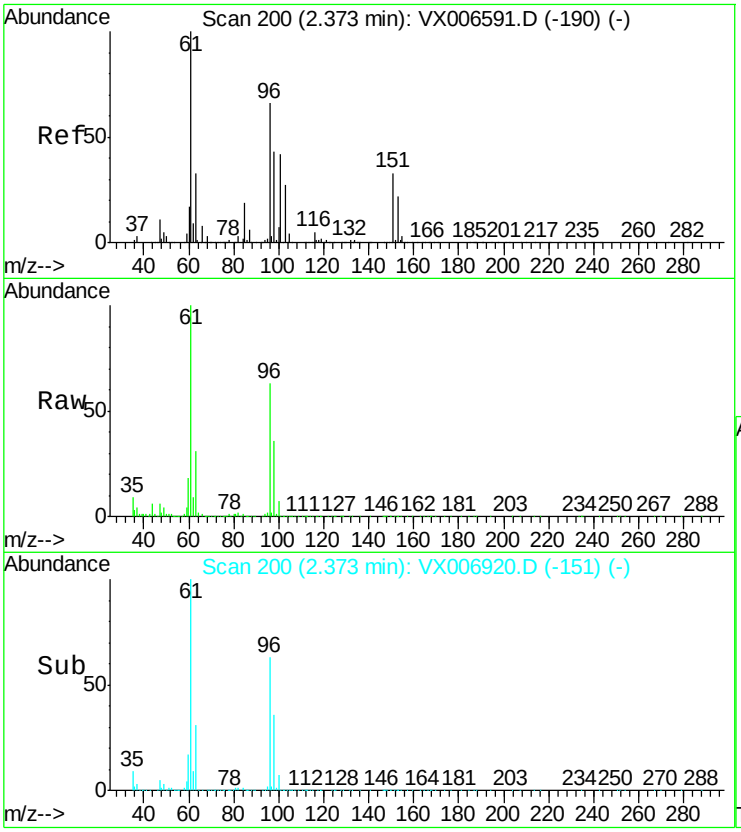




#11
Tert butyl alcohol
Concen: 8.056 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

Tgt Ion: 59 Resp: 12453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 2.9 | 8.5 | 12.7# |



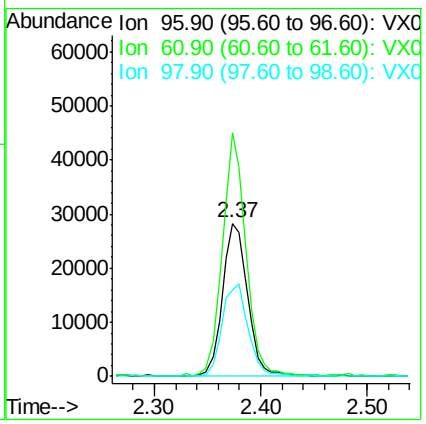


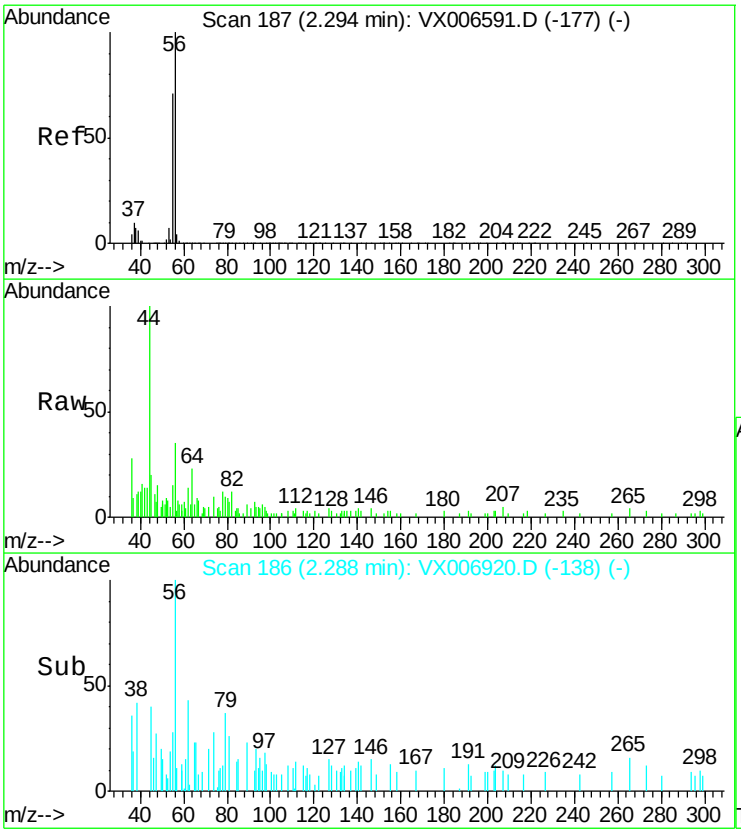

#12
1,1-Dichloroethene
Concen: 8.064 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0651

Tgt Ion: 96 Resp: 46308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 158.2 | 121.4 | 182.2 |
| 98 | 56.4 | 51.9 | 77.9 |

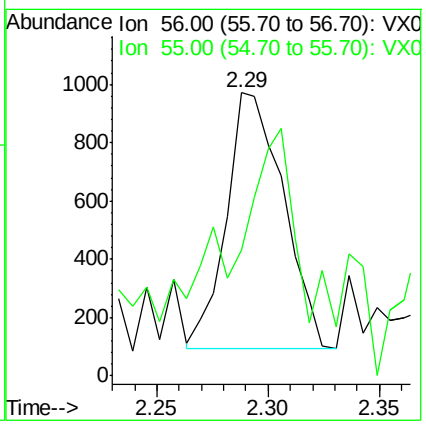


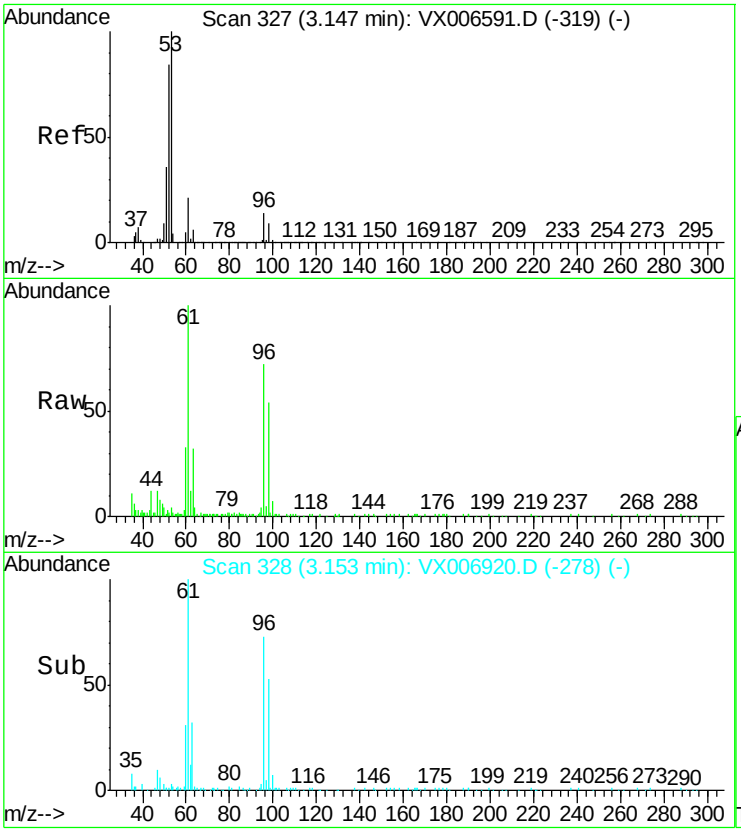




#13
Acrolein
Concen: 1.489 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

Tgt Ion: 56 Resp: 1553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 23.9 | 58.2 | 87.4# |



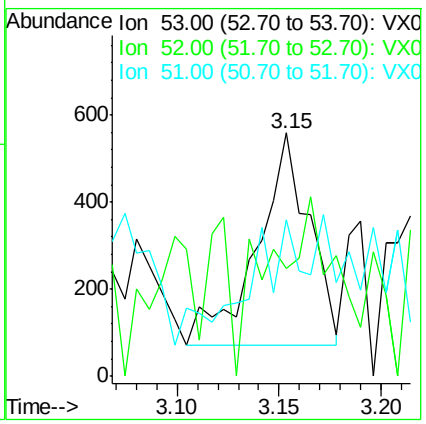


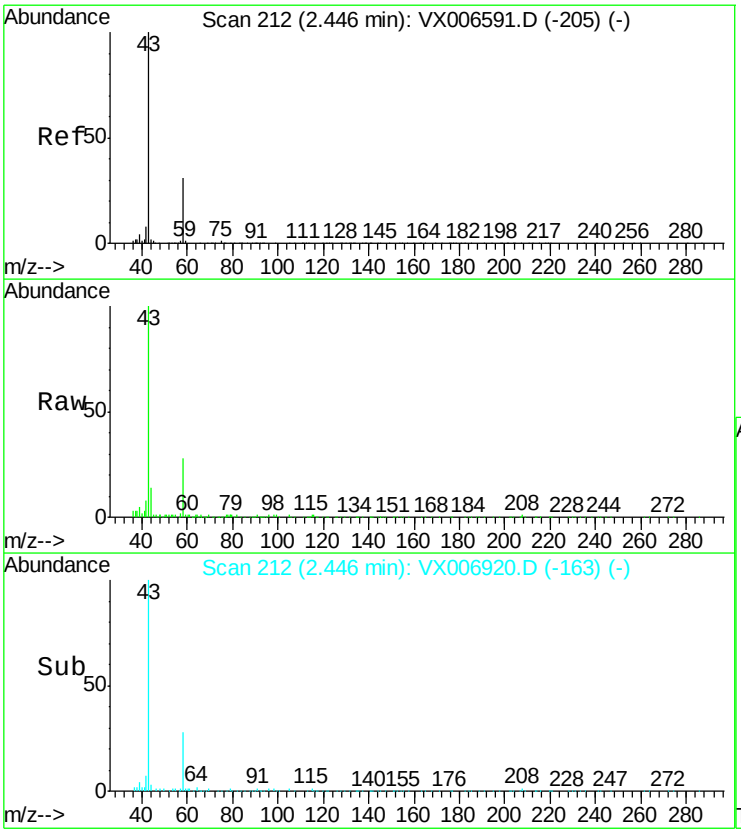

#15
Acrylonitrile
Concen: 0.252 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.01 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

**Instrument :** MSVOA_X
**ClientSampleId :** S32-0651

Tgt Ion: 53 Resp: 866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 0.0 | 66.0 | 99.0# |
| 51 | 18.0 | 28.6 | 42.8# |

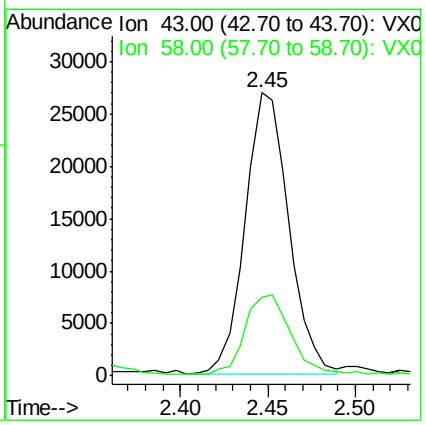


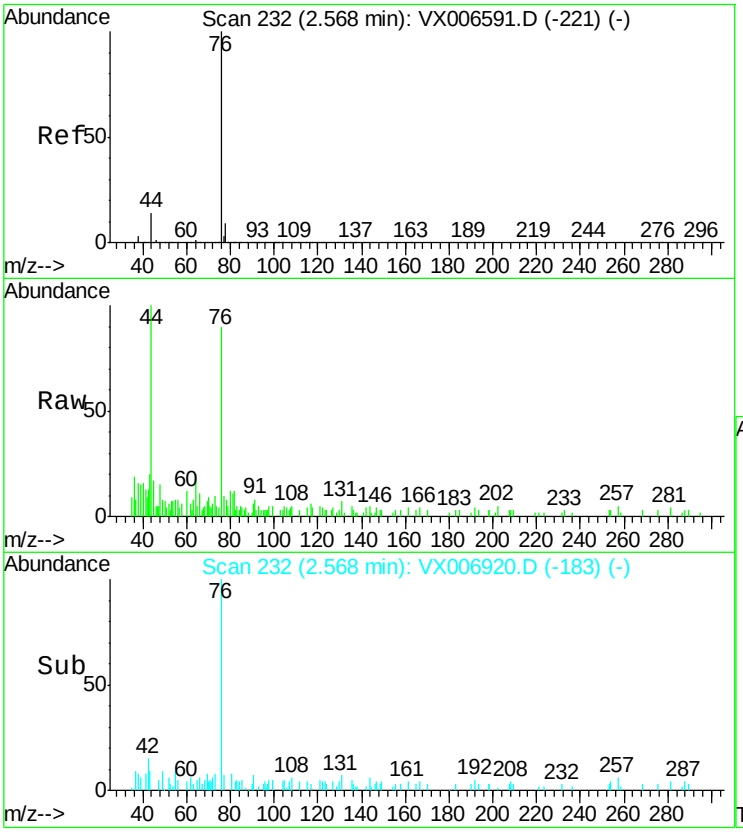




#16
Acetone
Concen: 14.616 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

Tgt Ion: 43 Resp: 46513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 27.1 | 25.0 | 37.6 |



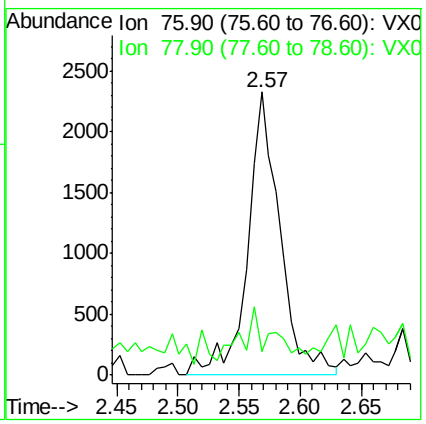


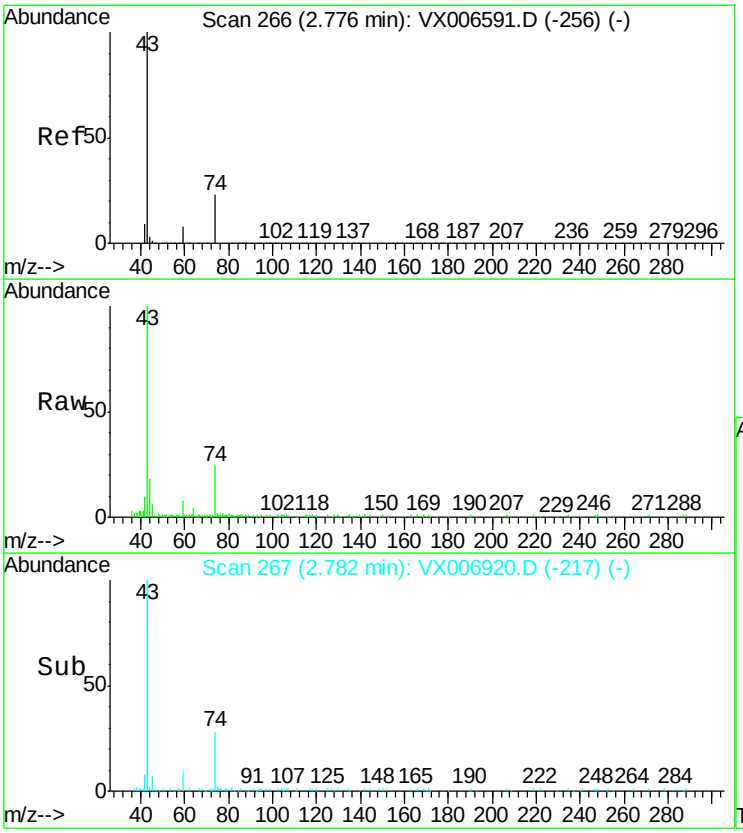

#17
Carbon Disulfide
Concen: 0.283 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0651

Tgt Ion: 76 Resp: 4305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 0.0 | 7.0 | 10.6# |

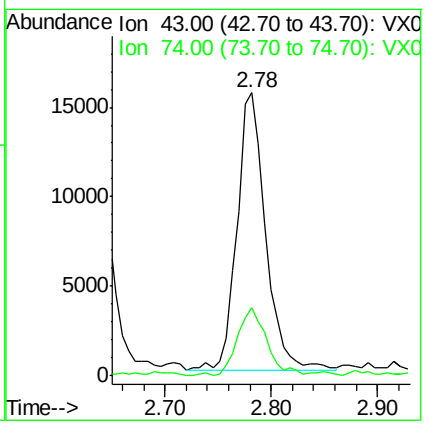


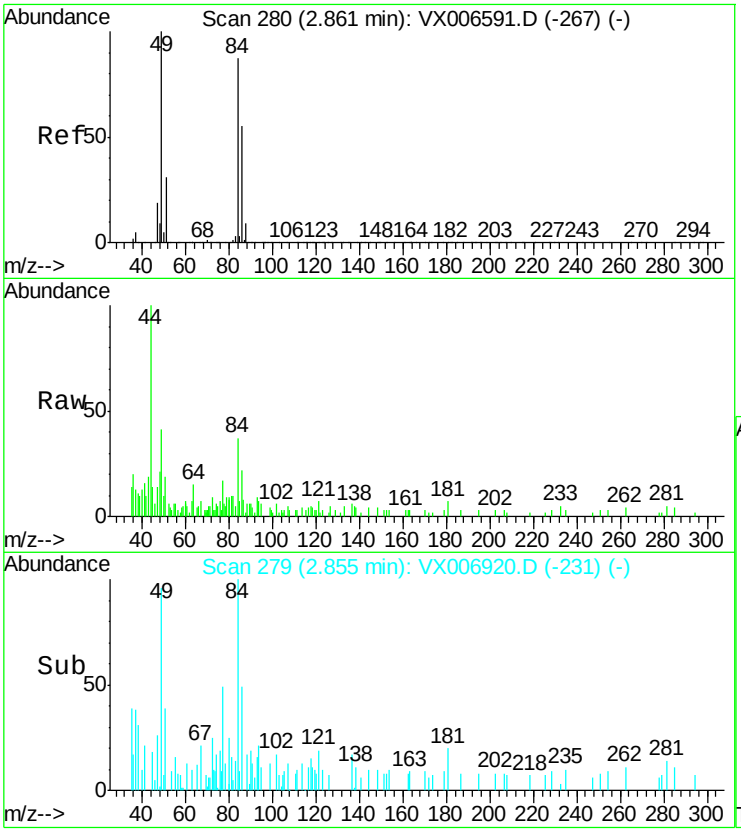




#18
Methyl Acetate
Concen: 3.126 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

Tgt Ion: 43 Resp: 29256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 25.8 | 18.6 | 28.0 |



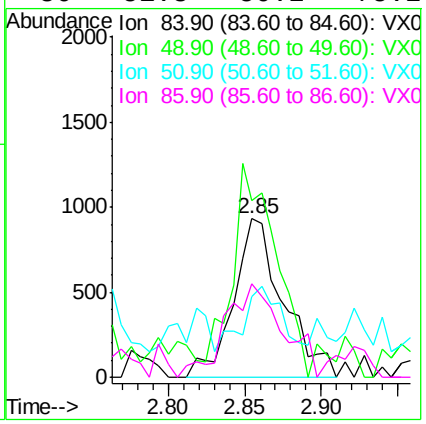


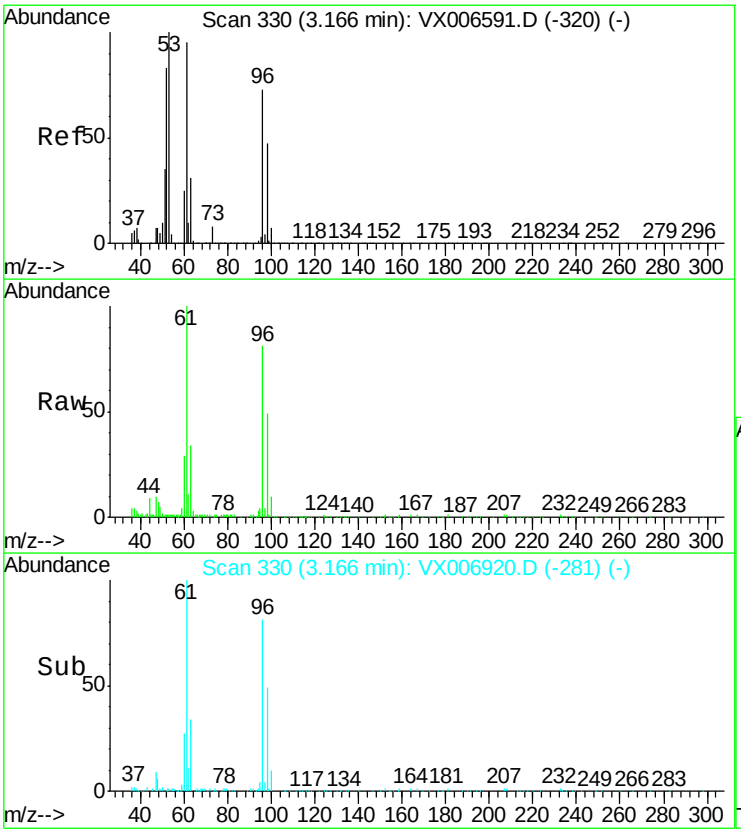

#20
Methylene Chloride
Concen: 0.318 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

**Instrument :** MSVOA_X
**ClientSampleId :** S32-0651

Tgt Ion: 84 Resp: 2092

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 101.7 | 91.8 | 137.6 |
| 51 | 28.2 | 28.5 | 42.7# |
| 86 | 51.8 | 50.2 | 75.2 |

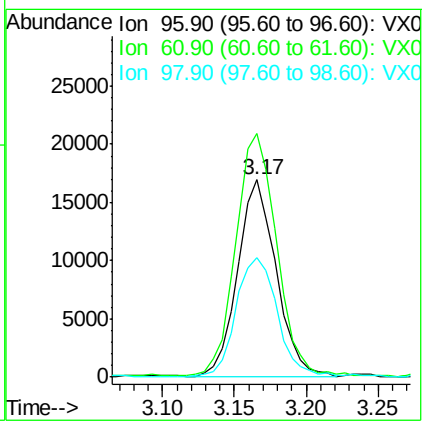


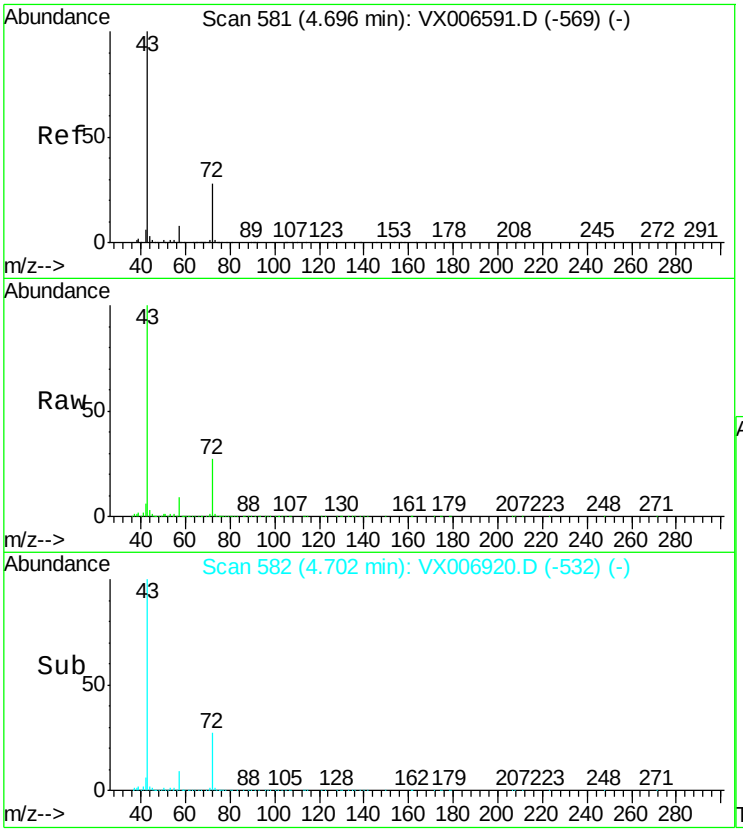




#21
trans-1,2-Dichloroethene
Concen: 4.960 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

Tgt Ion: 96 Resp: 31558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 122.3 | 103.7 | 155.5 |
| 98 | 60.7 | 51.0 | 76.6 |



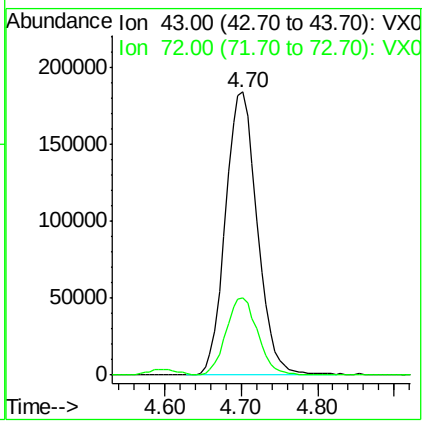


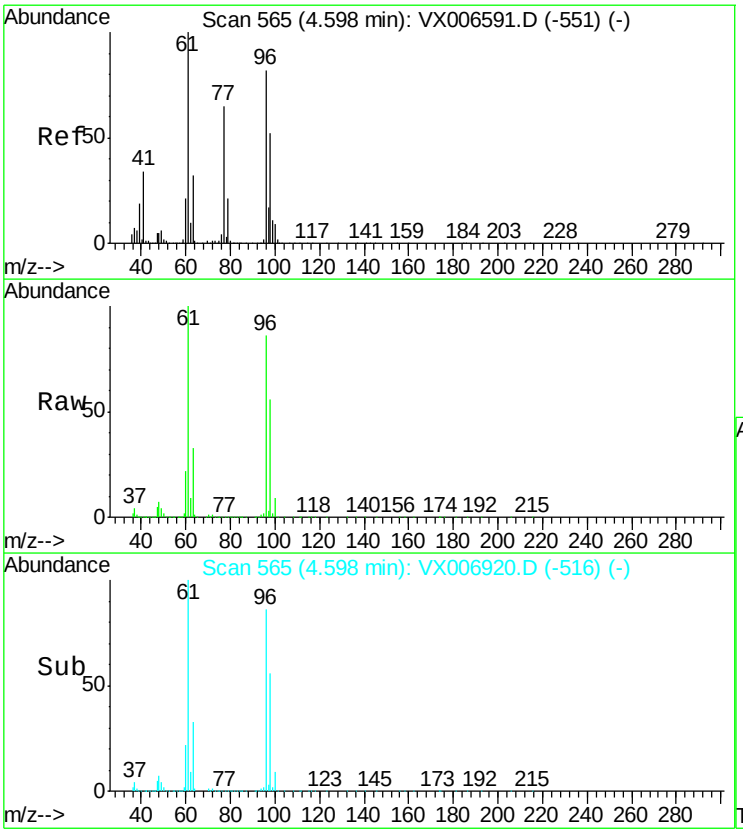

#25
2-Butanone
Concen: 118.265 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0651

Tgt Ion: 43 Resp: 529395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 27.3 | 22.4 | 33.6 |

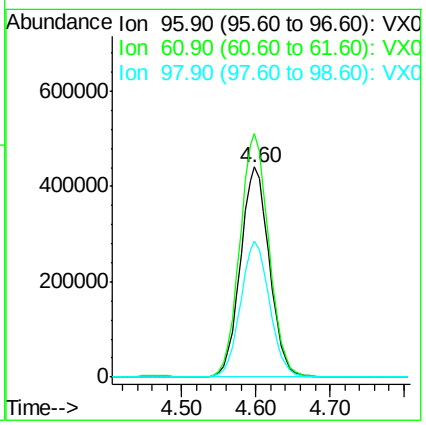


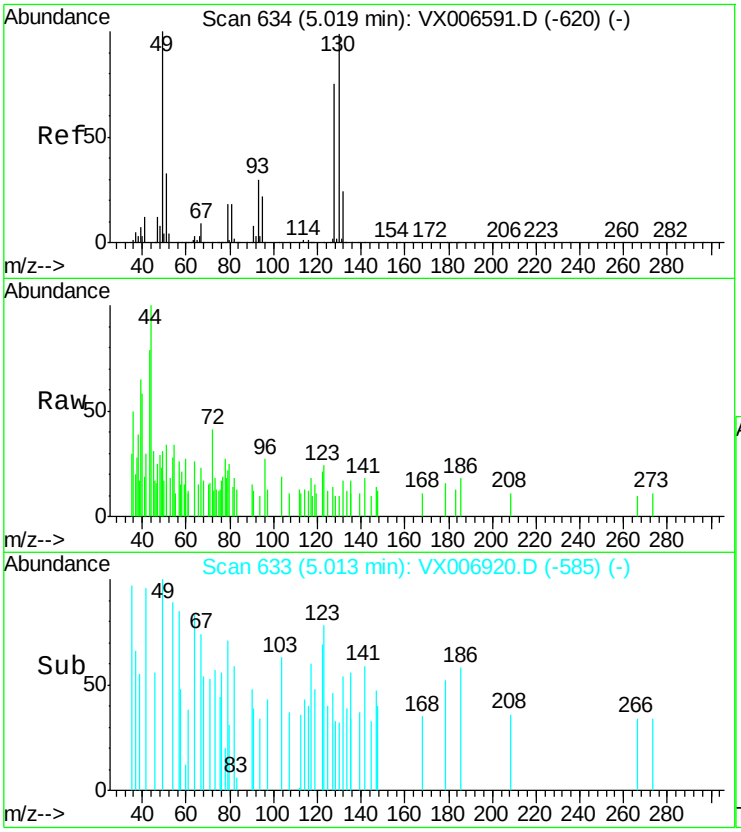




#27
cis-1,2-Dichloroethene
Concen: 171.686 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

Tgt Ion: 96 Resp: 1205195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 115.8 | 0.0 | 258.6 |
| 98 | 64.7 | 0.0 | 132.0 |



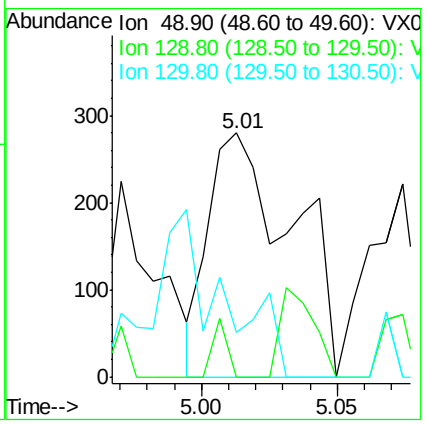


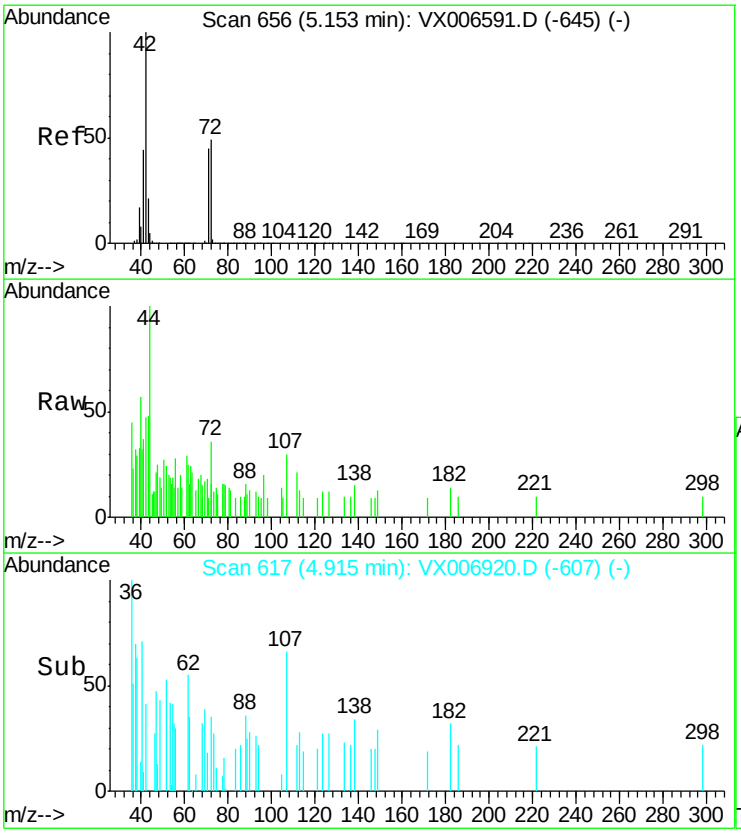

#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0651

Tgt Ion: 49 Resp: 597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 4.2 | 0.0 | 5.4 |
| 130 | 56.4 | 77.7 | 116.5# |

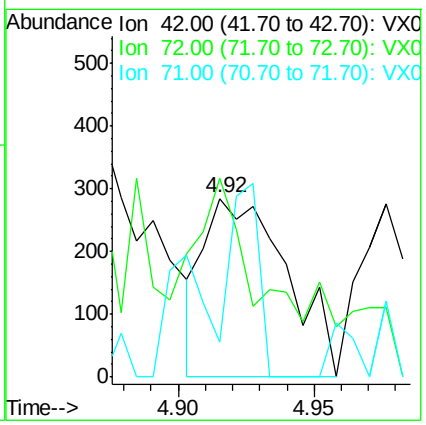


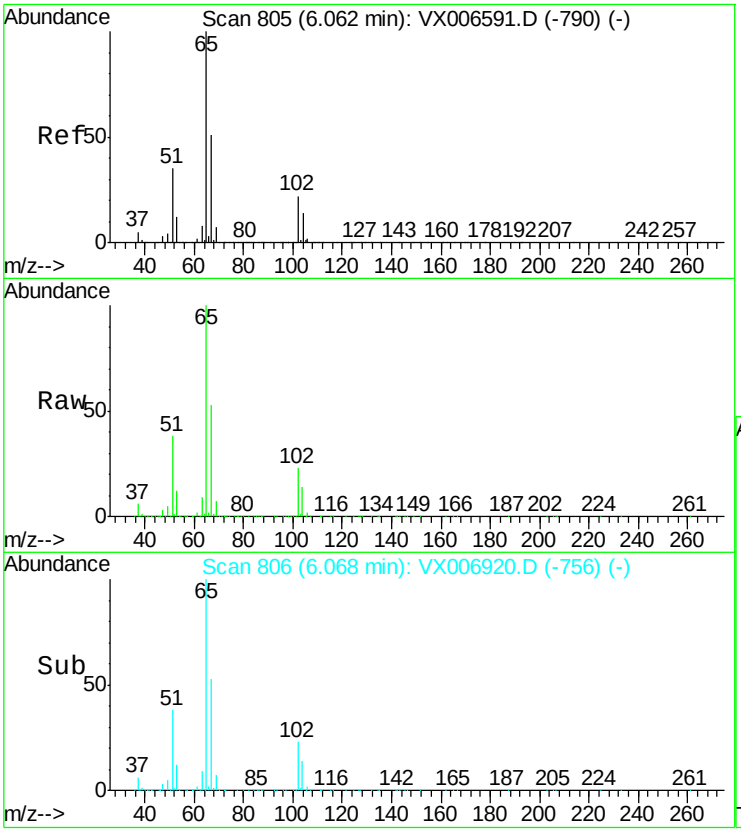




#29
Tetrahydrofuran
Concen: 0.203 ug/l
RT: 4.92 min Scan# 617
Delta R.T. -0.24 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

Tgt Ion: 42 Resp: 598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 45.3 | 38.9 | 58.3 |
| 71 | 36.5 | 36.2 | 54.4 |



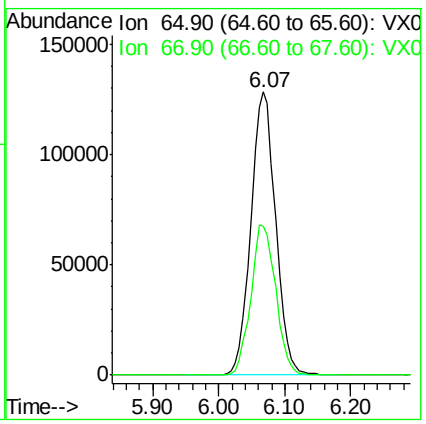


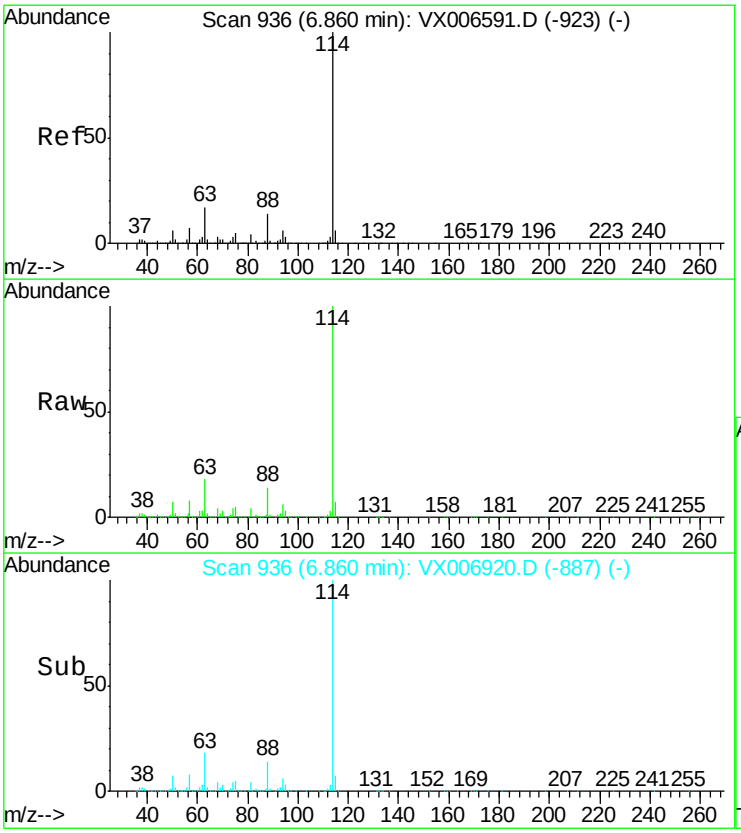

#33
1,2-Dichloroethane-d4
Concen: 48.463 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0651

Tgt Ion: 65 Resp: 335686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.1 | 0.0 | 105.0 |

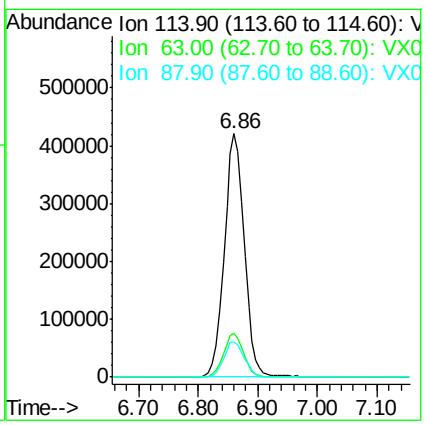


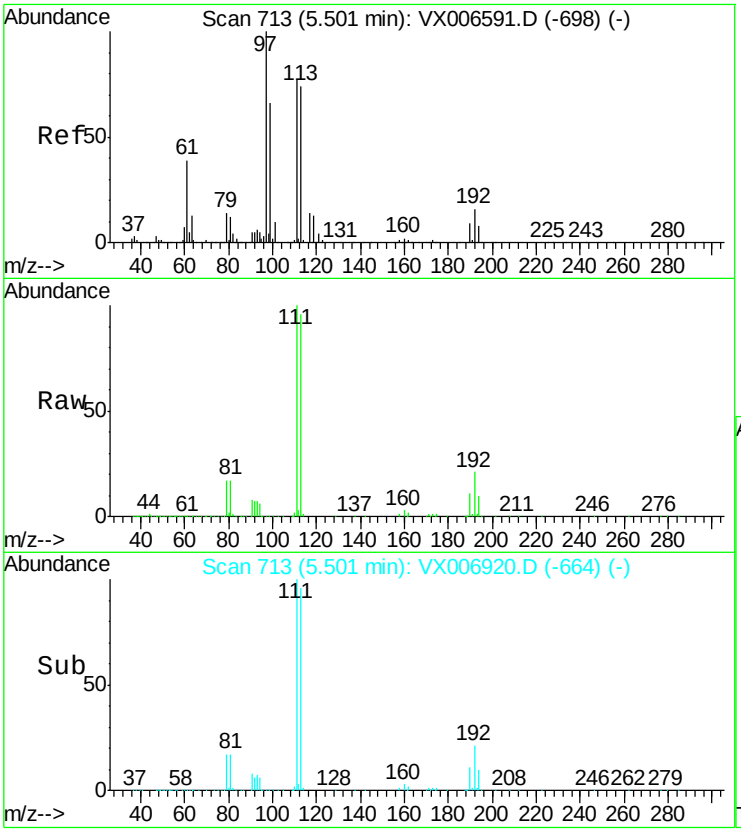




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

Tgt Ion:114 Resp: 978595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 17.7 | 0.0 | 34.8 |
| 88 | 14.4 | 0.0 | 28.8 |



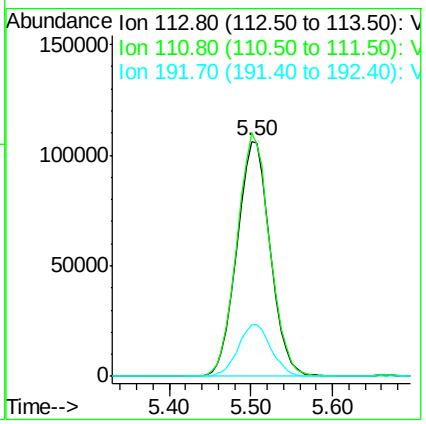


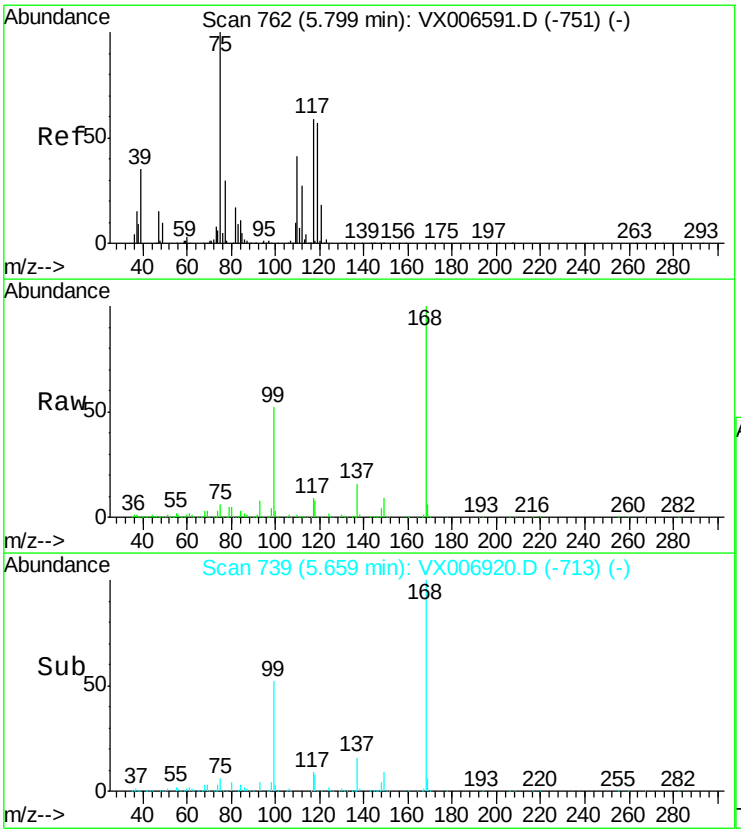

#35
Dibromofluoromethane
Concen: 48.584 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0651

Tgt Ion:113 Resp: 300662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.7 | 81.6 | 122.4 |
| 192 | 22.1 | 16.7 | 25.1 |

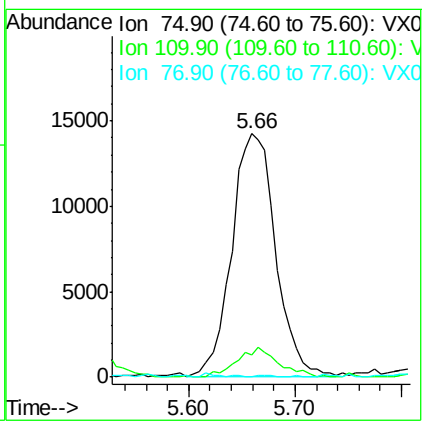


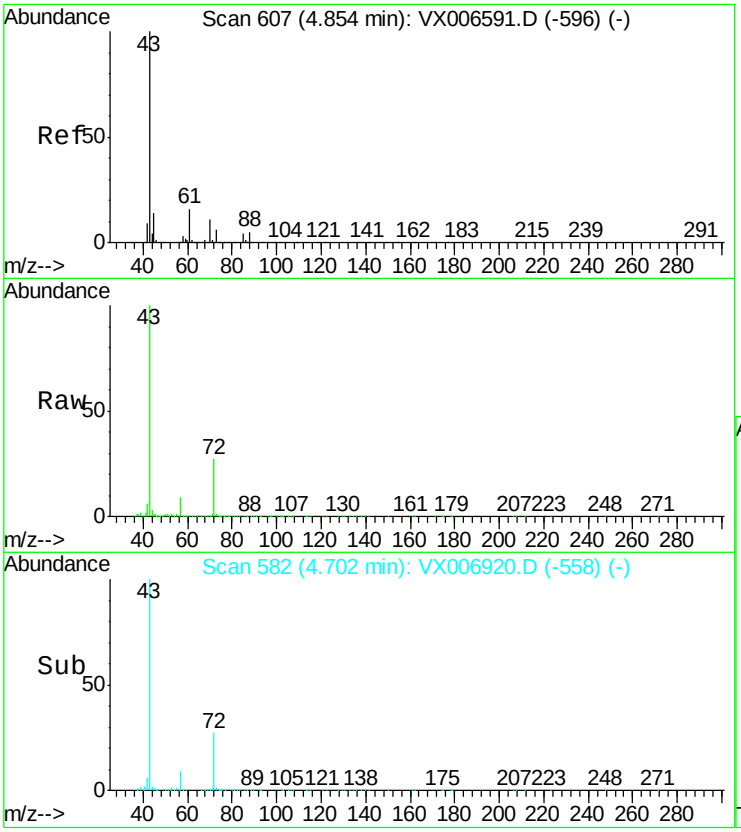




#36
1,1-Dichloropropene
Concen: 5.084 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

Tgt Ion: 75 Resp: 41208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 11.6 | 20.2 | 60.5# |
| 77 | 0.3 | 24.8 | 37.2# |



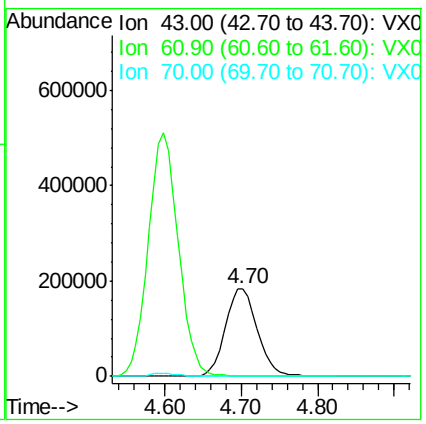


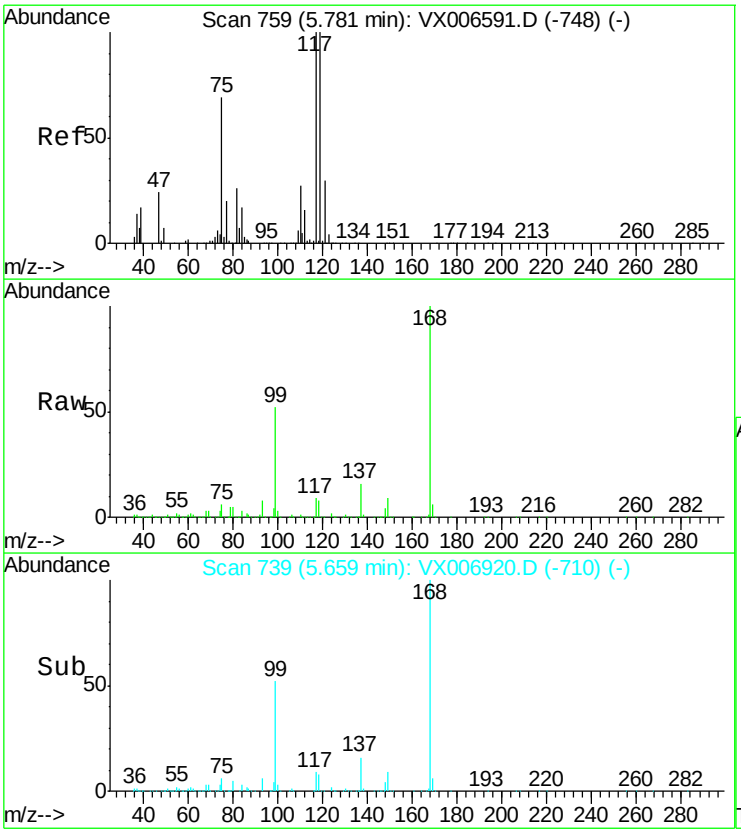

#37
Ethyl Acetate
Concen: 62.755 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.15 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0651

Tgt Ion: 43 Resp: 529395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 0.0 | 11.9 | 17.9# |
| 70 | 0.1 | 9.7 | 14.5# |

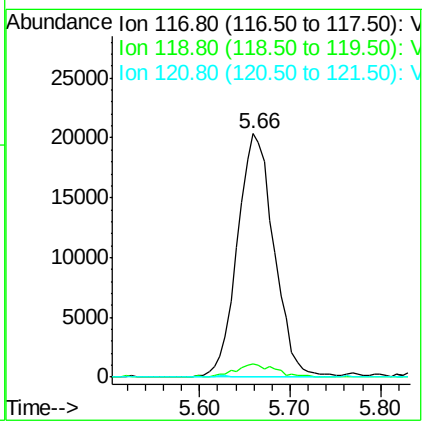


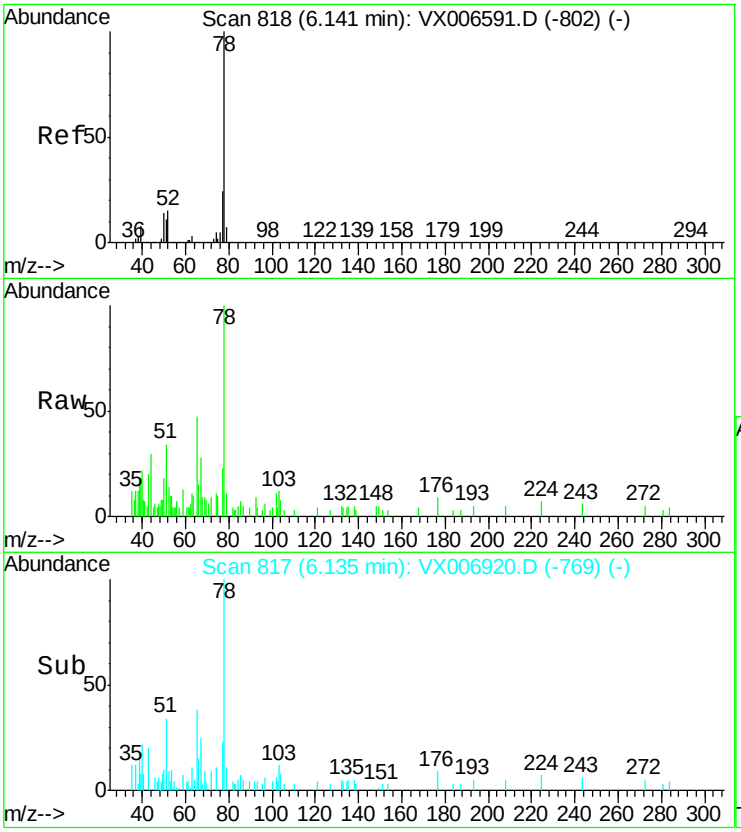




#38
Carbon Tetrachloride
Concen: 7.239 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

Tgt Ion:117 Resp: 57020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 5.2 | 79.4 | 119.2# |
| 121 | 0.3 | 24.0 | 36.0# |



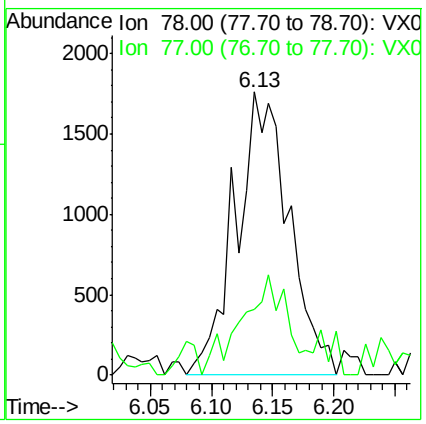


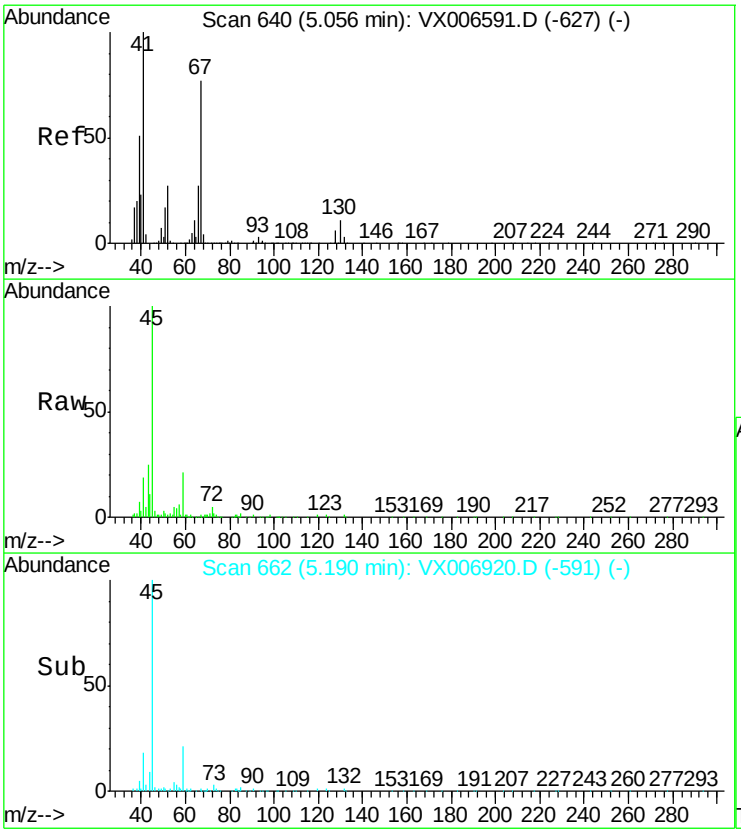

#40
Benzene
Concen: 0.217 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0651

Tgt Ion: 78 Resp: 5349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 11.4 | 19.2 | 28.8# |

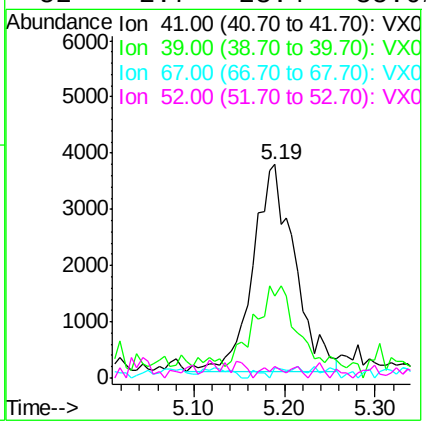


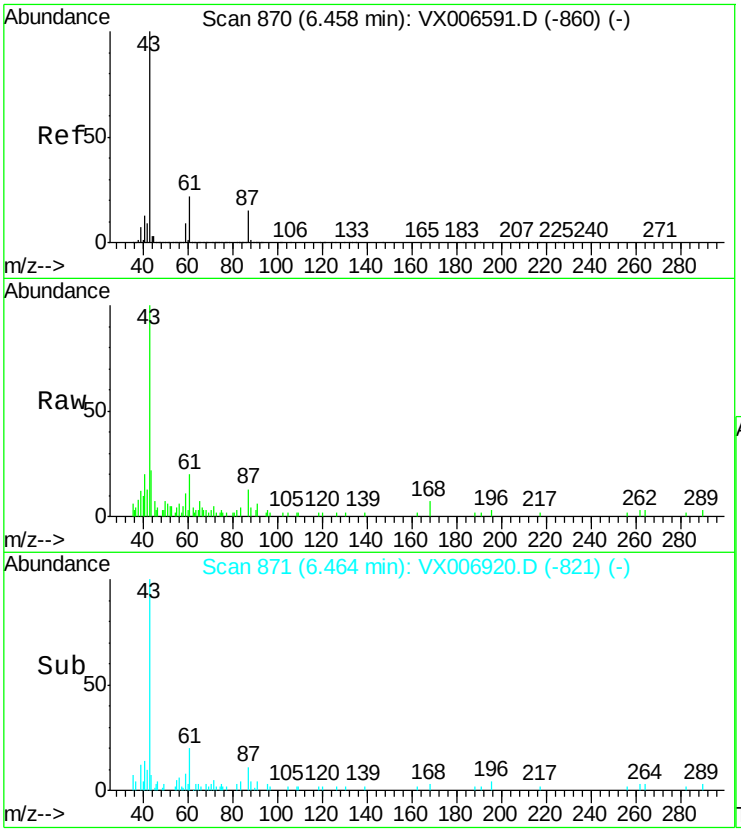




#41
Methacrylonitrile
Concen: 2.605 ug/l
RT: 5.19 min Scan# 662
Delta R.T. 0.13 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

Tgt Ion: 41 Resp: 11666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 37.3 | 42.8 | 64.2# |
| 67 | 1.4 | 62.1 | 93.1# |
| 52 | 2.7 | 23.4 | 35.0# |



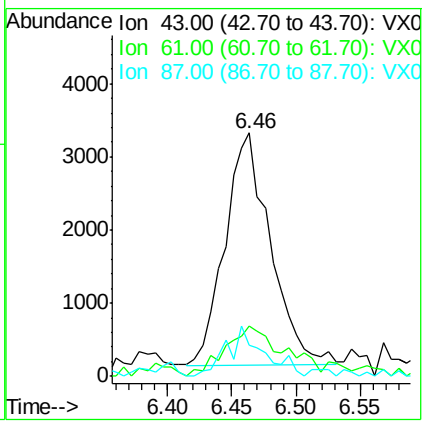


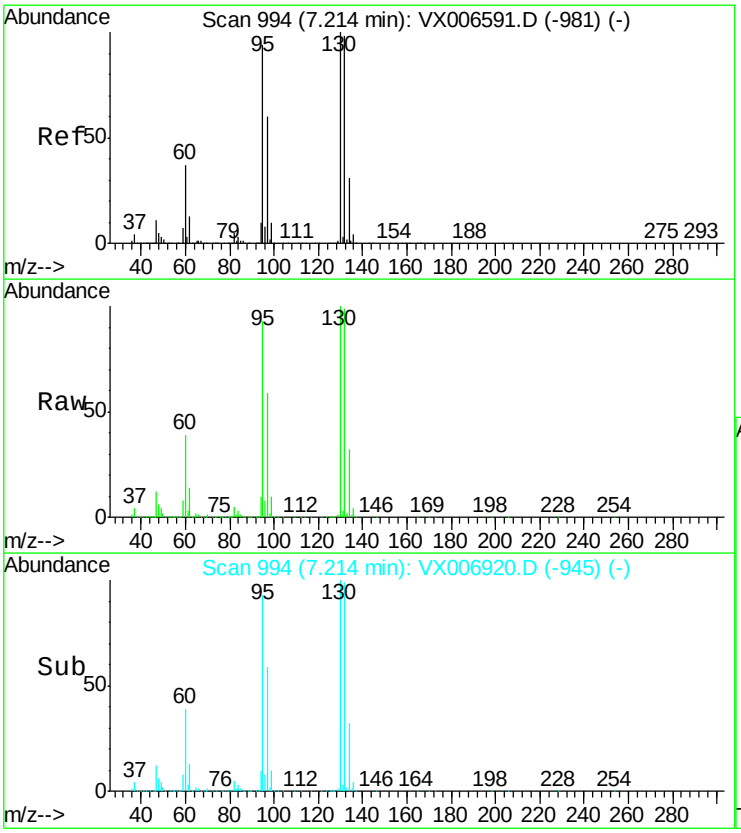

#43
Isopropyl Acetate
Concen: 0.611 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

**Instrument :** MSVOA_X
**ClientSampleId :** S32-0651

Tgt Ion: 43 Resp: 7843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 27.5 | 16.8 | 25.2# |
| 87 | 17.2 | 12.4 | 18.6 |

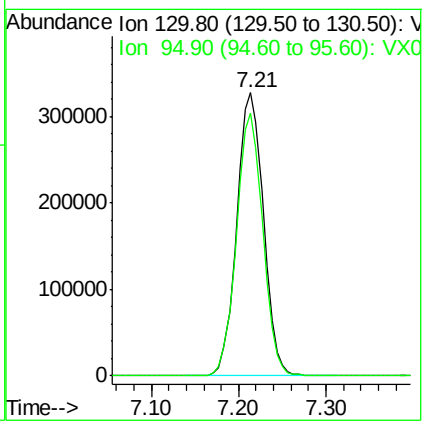


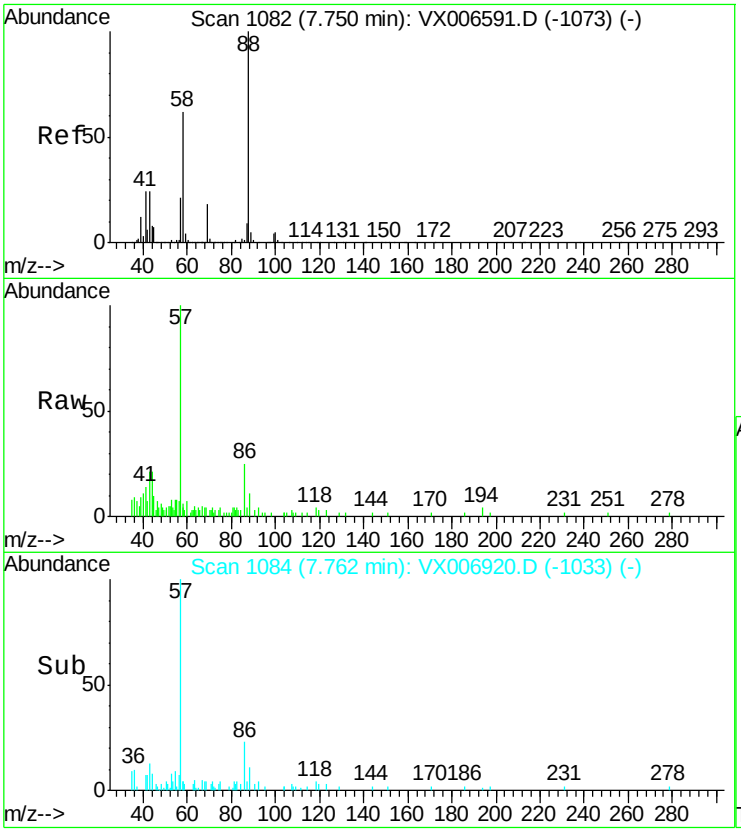




#44
Trichloroethene
Concen: 93.318 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

Tgt Ion:130 Resp: 695844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 92.8 | 0.0 | 187.0 |



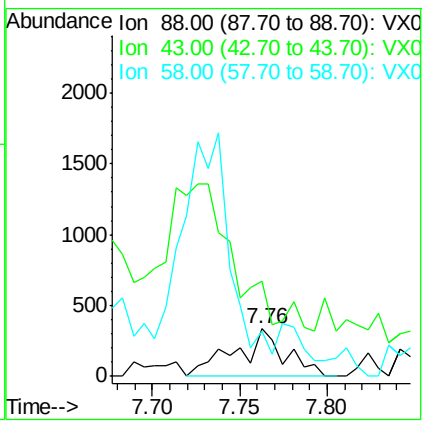


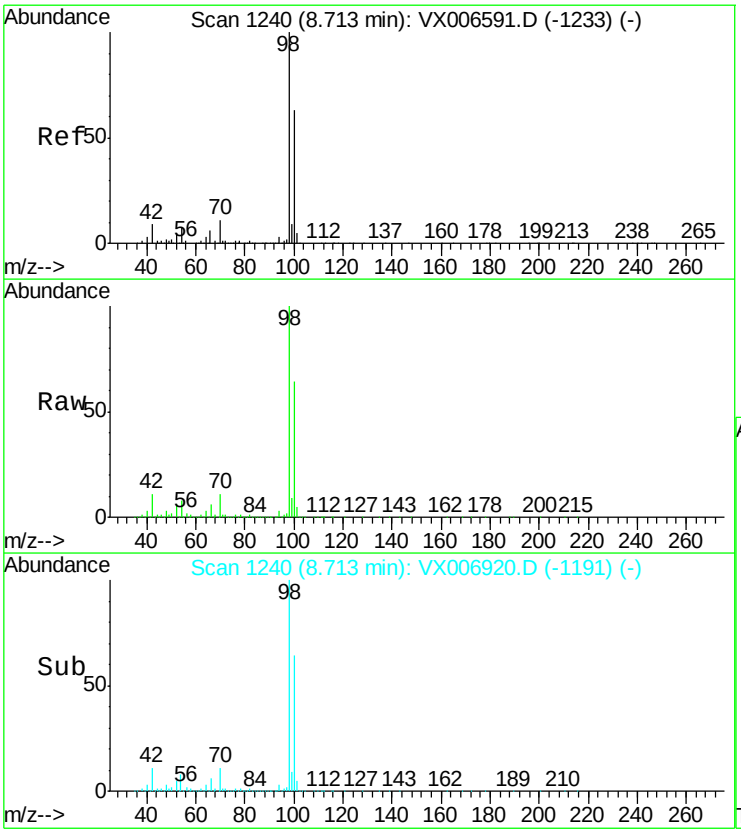

#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

**Instrument :** MSVOA_X
**ClientSampleId :** S32-0651

Tgt Ion: 88 Resp: 665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 0.0 | 22.2 | 33.4# |
| 58 | 50.4 | 51.0 | 76.4# |

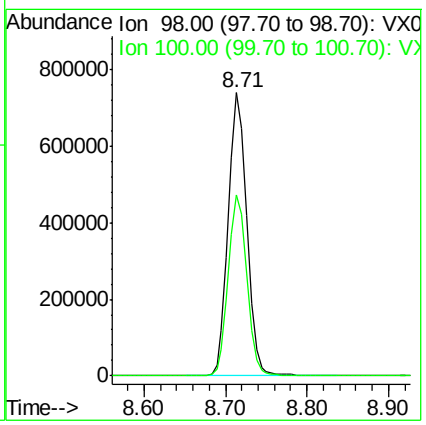


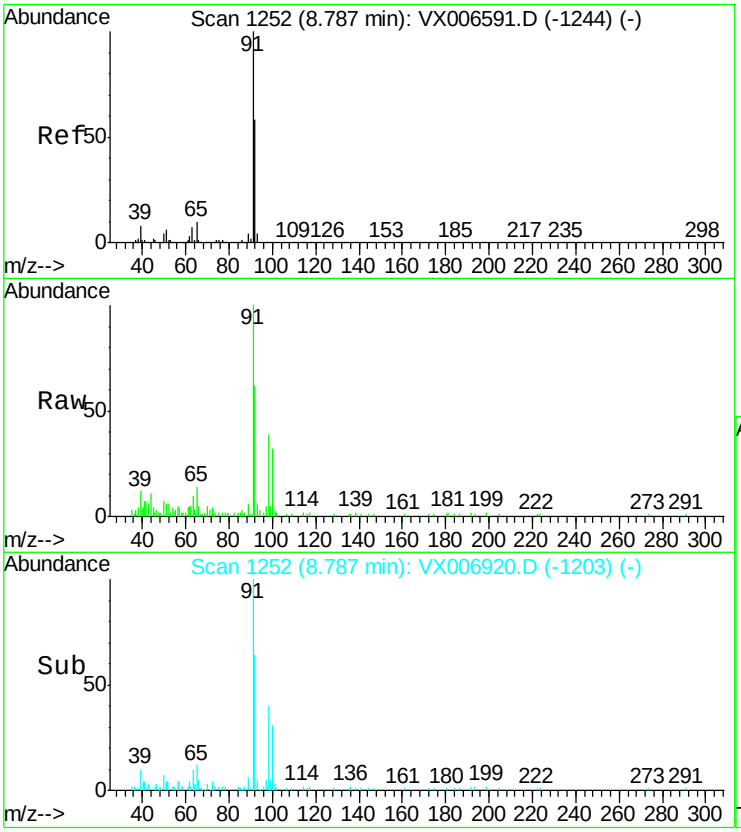




#50
Toluene-d8
Concen: 49.651 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

Tgt Ion: 98 Resp: 1158384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.3 | 52.0 | 78.0 |



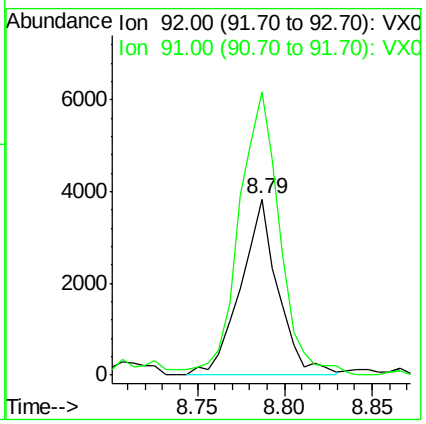


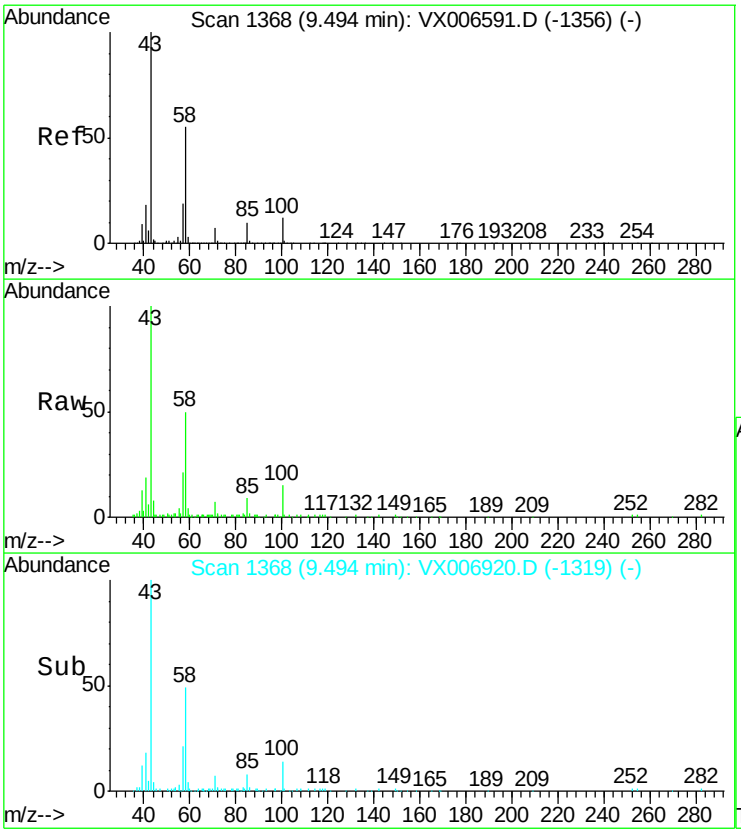

#52
Toluene
Concen: 0.360 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0651

Tgt Ion: 92 Resp: 5733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 173.1 | 137.6 | 206.4 |

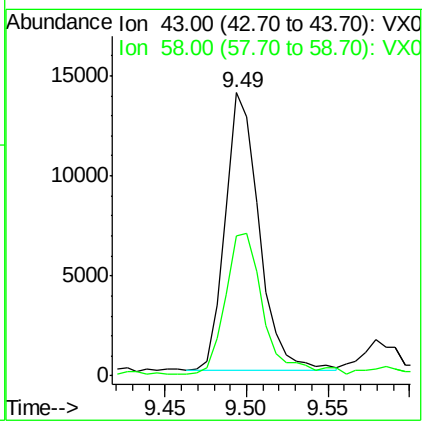


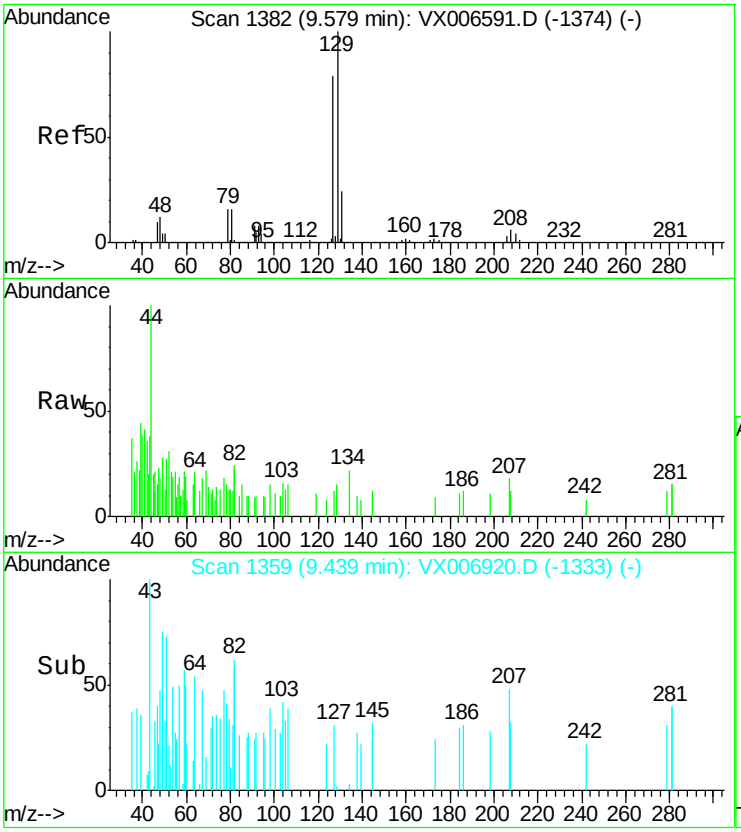




#59
2-Hexanone
Concen: 3.200 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

Tgt Ion: 43 Resp: 19997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 57.3 | 27.7 | 83.1 |



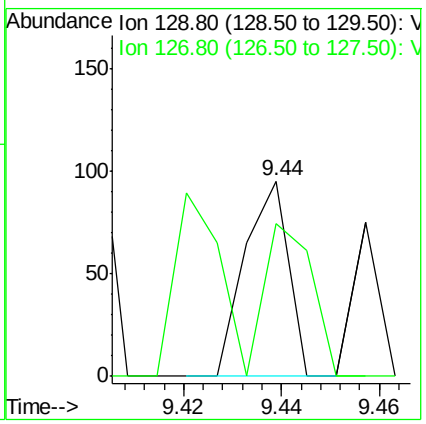


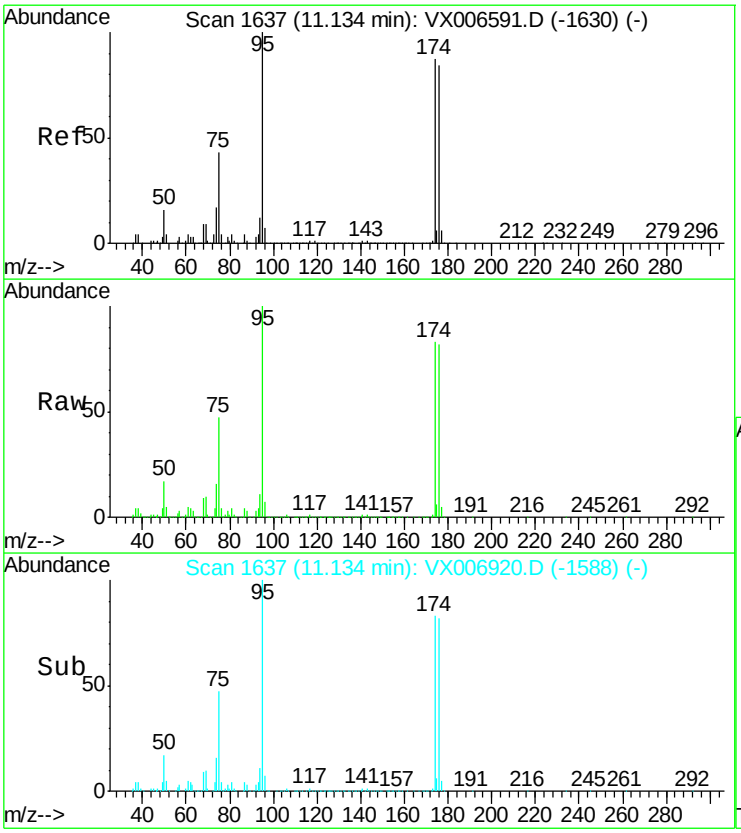

#60
Dibromochloromethane
Concen: 2.332 ug/l
RT: 9.44 min Scan# 1359
Delta R.T. -0.14 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0651

Tgt Ion:129 Resp: 59

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 83.1 | 39.3 | 117.8 |

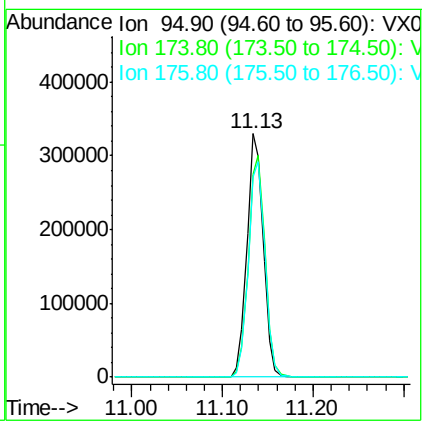


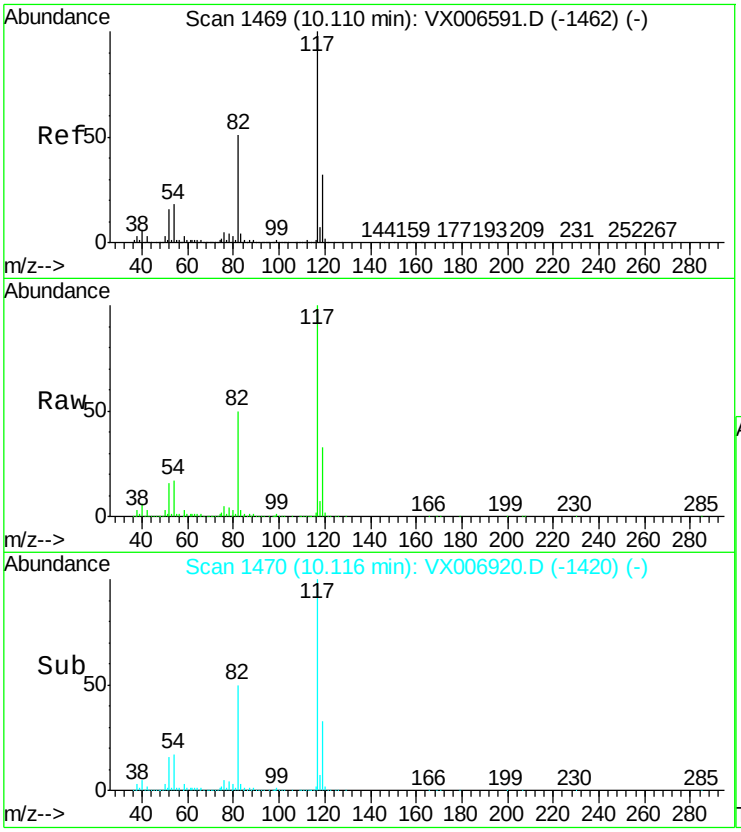




#62
4-Bromofluorobenzene
Concen: 48.347 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

Tgt Ion: 95 Resp: 413113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 92.0 | 0.0 | 182.2 |
| 176 | 90.2 | 0.0 | 178.8 |



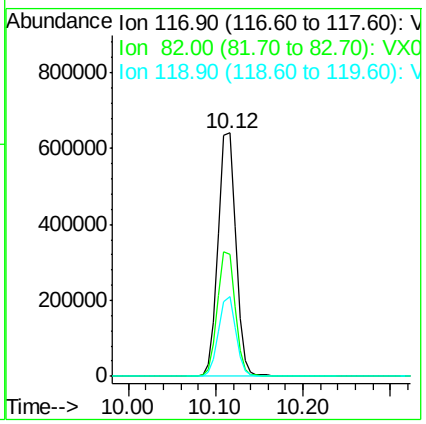


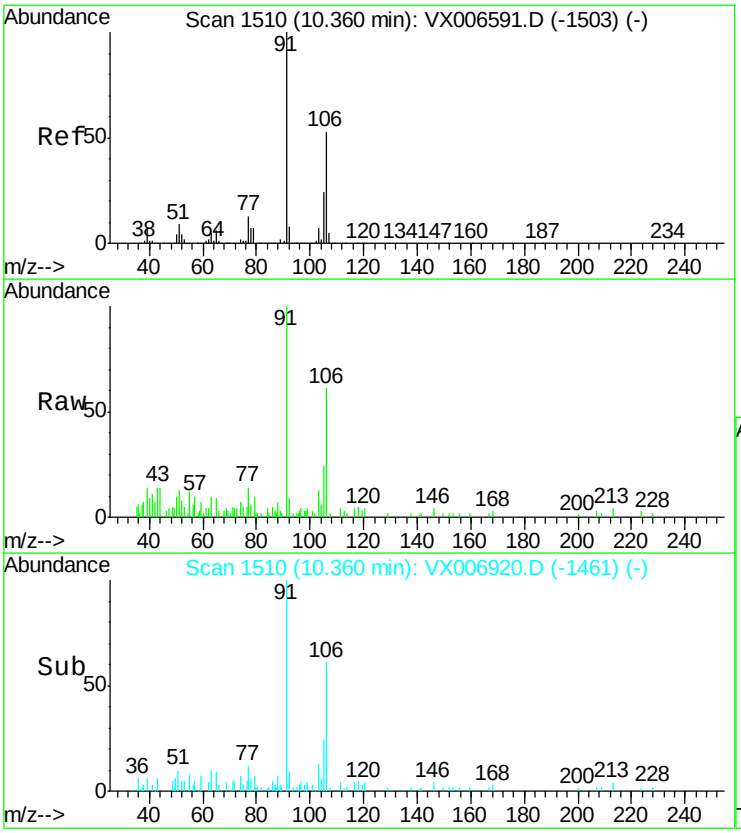

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

**Instrument :** MSVOA_X
**ClientSampleId :** S32-0651

Tgt Ion:117 Resp: 899556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 50.3 | 41.0 | 61.6 |
| 119 | 32.8 | 25.4 | 38.0 |

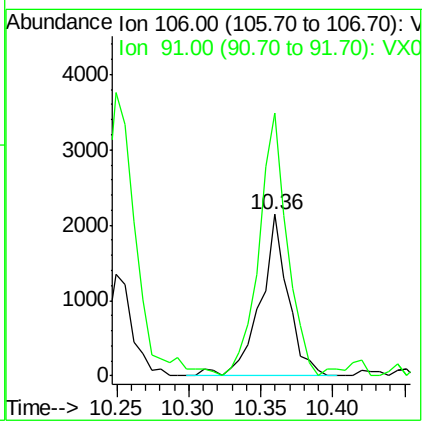


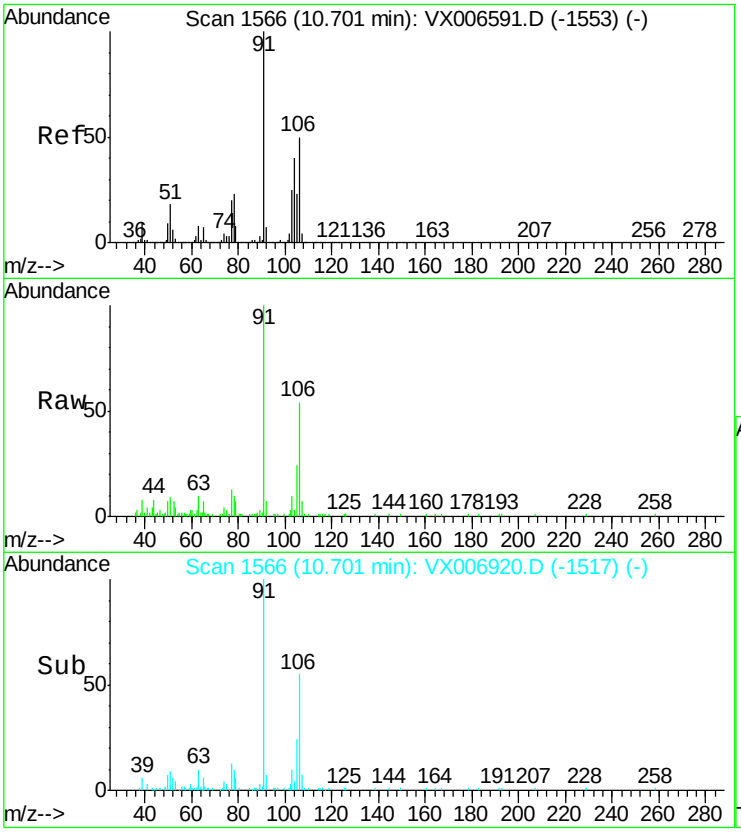




#68
m/p-Xylenes
Concen: 0.230 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

Tgt Ion:106 Resp: 2828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 166.6 | 155.8 | 233.6 |



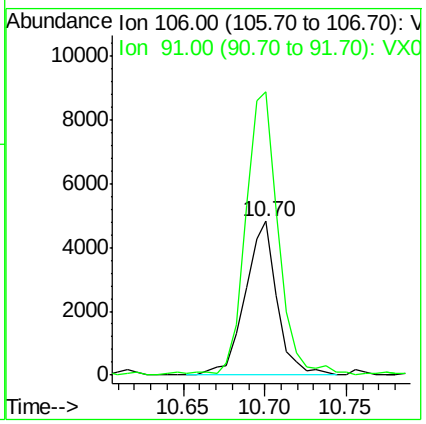


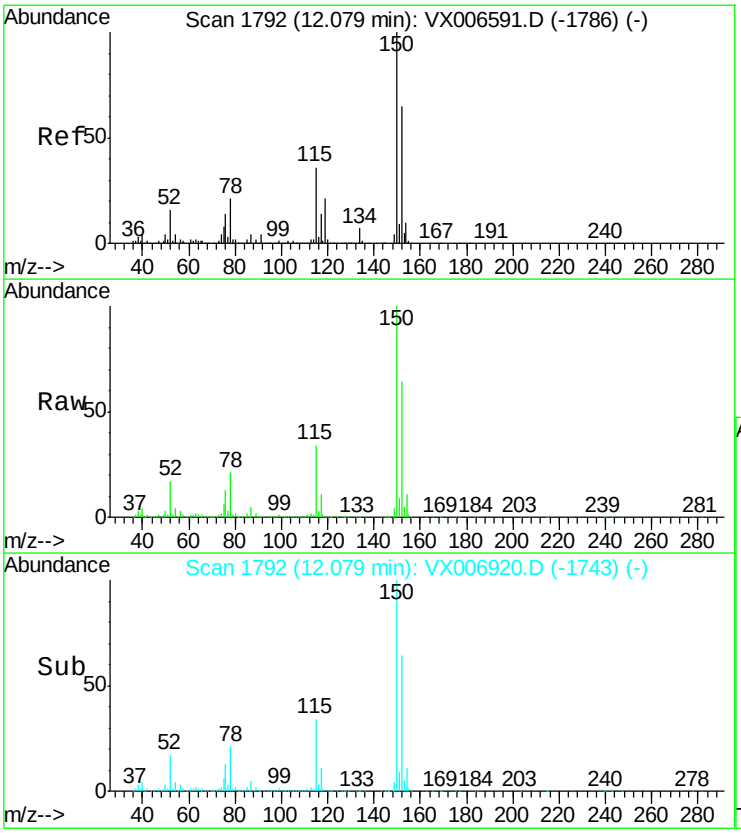

#69
o-Xylene
Concen: 0.540 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0651

Tgt Ion:106 Resp: 6547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 190.3 | 101.3 | 303.7 |

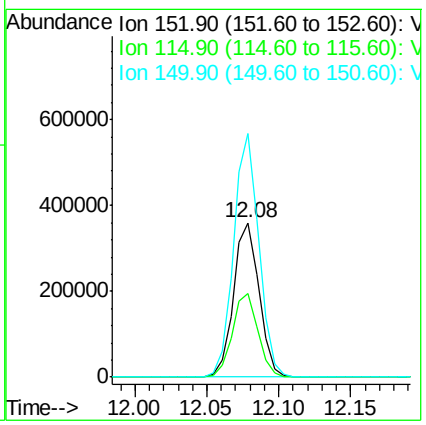


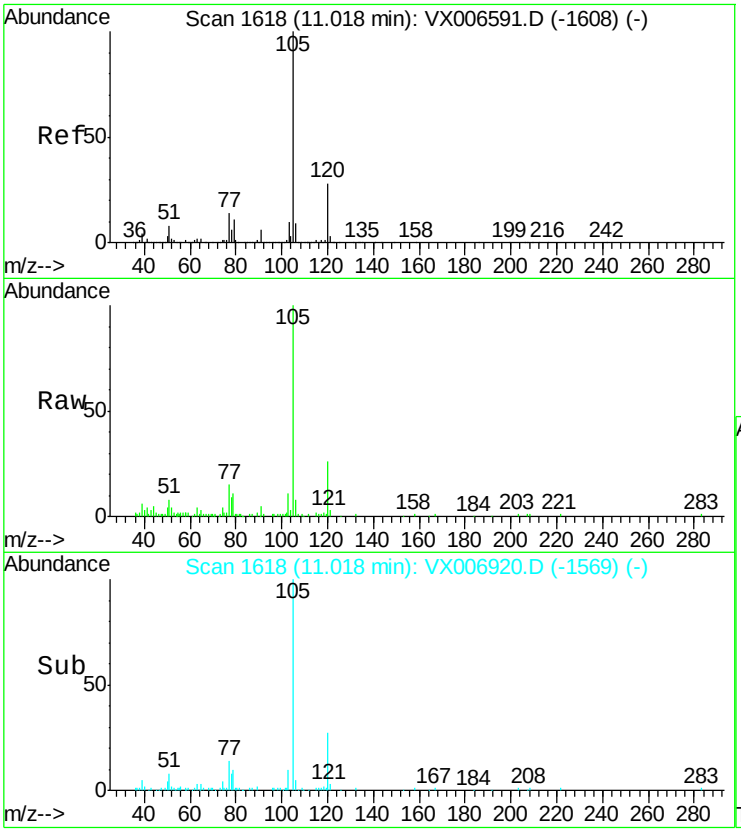




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

Tgt Ion:152 Resp: 445904

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 54.2 | 39.1 | 117.2 |
| 150 | 155.5 | 0.0 | 344.8 |



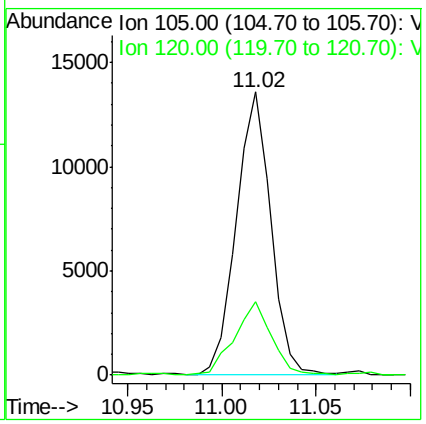


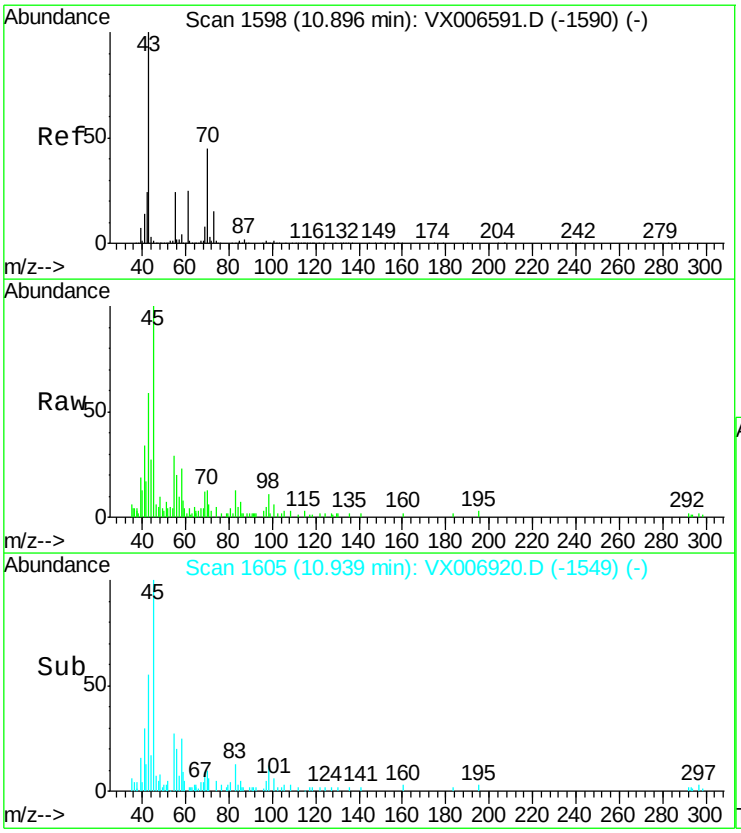

#73
Isopropylbenzene
Concen: 0.566 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0651

Tgt Ion:105 Resp: 17261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.8 | 14.1 | 42.4 |

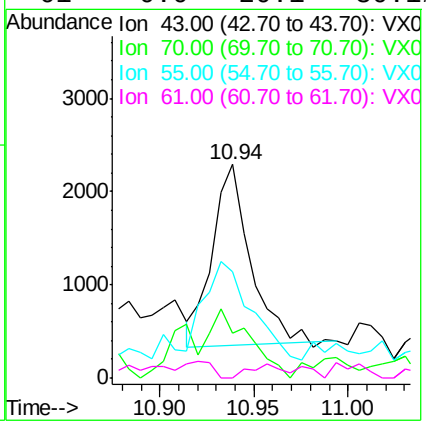


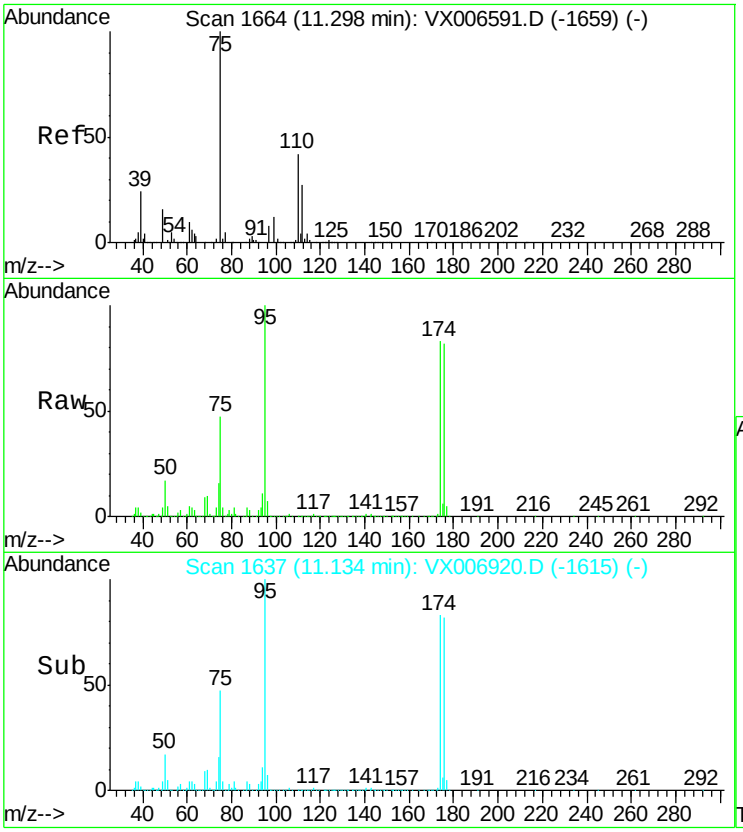




#74
N-amyl acetate
Concen: 0.251 ug/l
RT: 10.94 min Scan# 1605
Delta R.T. 0.04 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

Tgt Ion: 43 Resp: 2741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 39.4 | 35.8 | 53.8 |
| 55 | 72.7 | 19.4 | 29.0# |
| 61 | 0.0 | 20.1 | 30.1# |



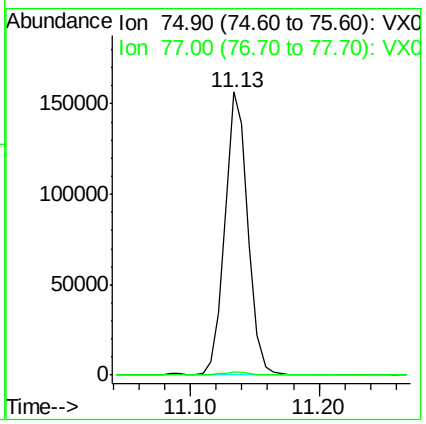


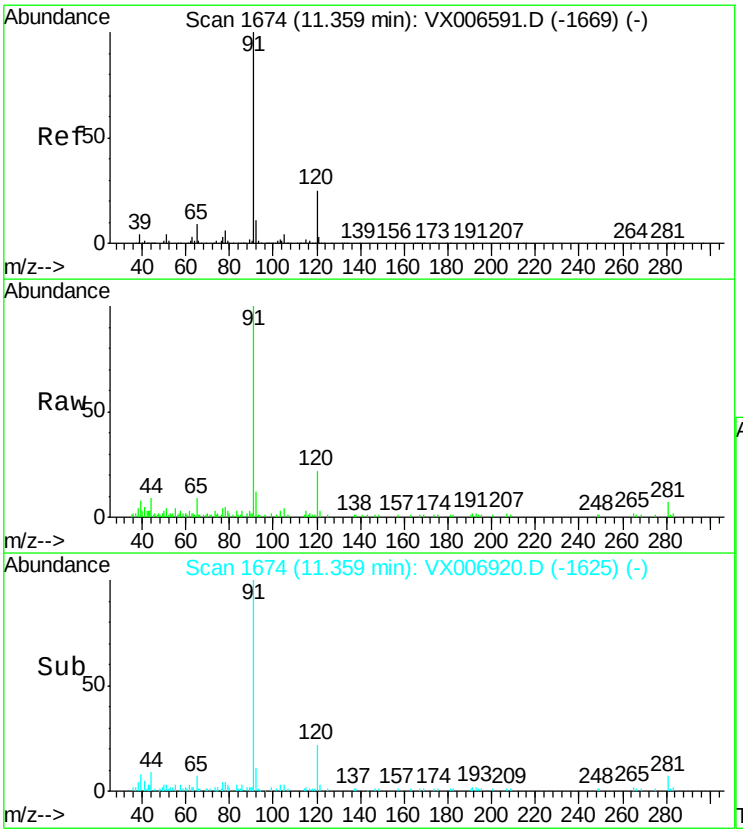

#76
1,2,3-Trichloropropane
Concen: 23.542 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0651

Tgt Ion: 75 Resp: 195089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.3 | 18.5 | 55.5# |

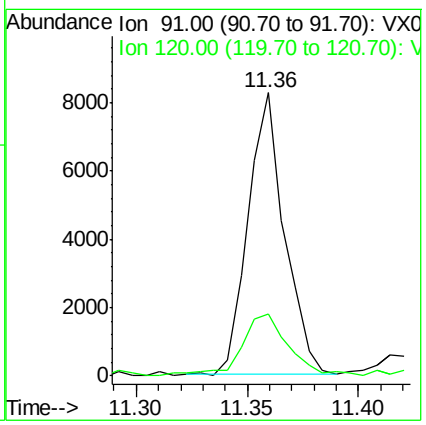


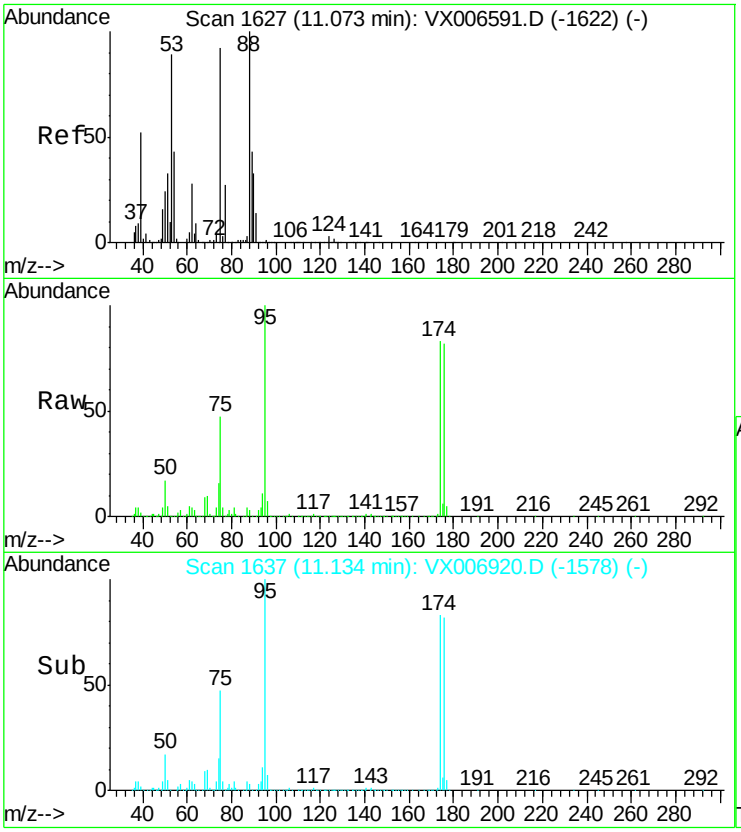




#78
n-propylbenzene
Concen: 0.279 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

Tgt Ion: 91 Resp: 9368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 28.7 | 12.7 | 38.0 |



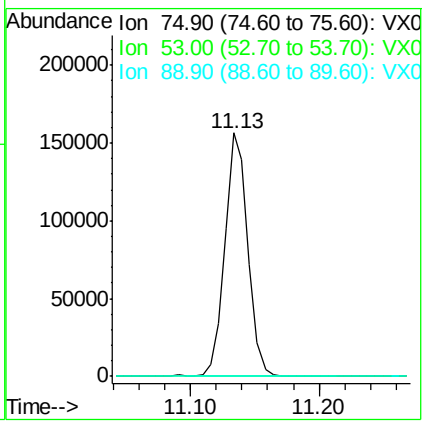


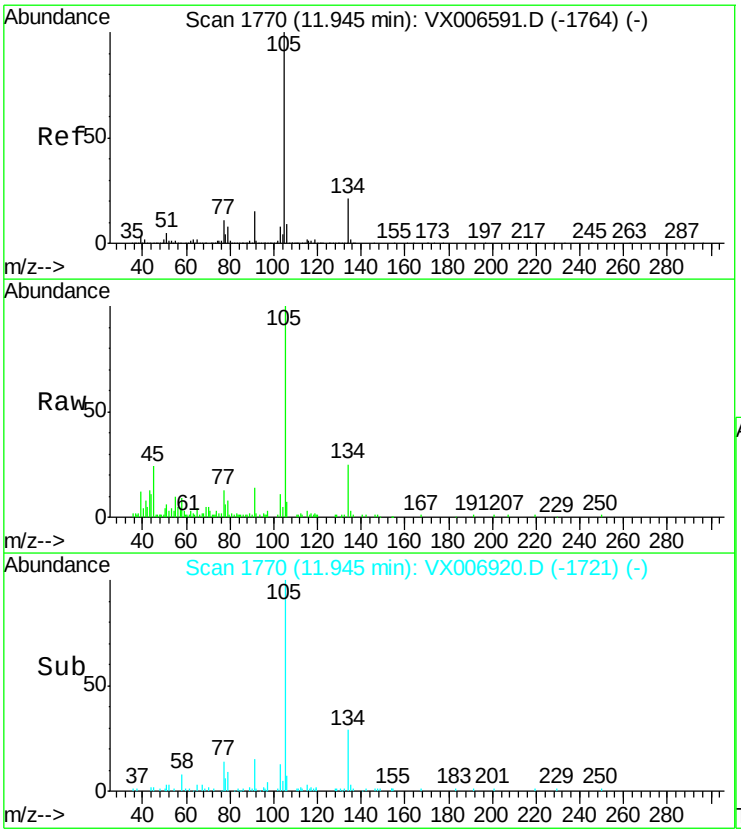

#81
trans-1,4-Dichloro-2-butene
Concen: 69.813 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0651

Tgt Ion: 75 Resp: 195089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.1 | 79.7 | 119.5# |
| 89 | 0.1 | 38.0 | 57.0# |

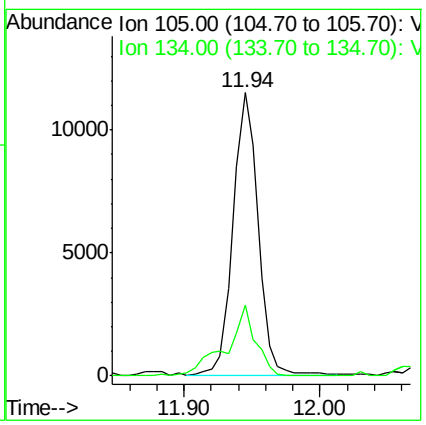


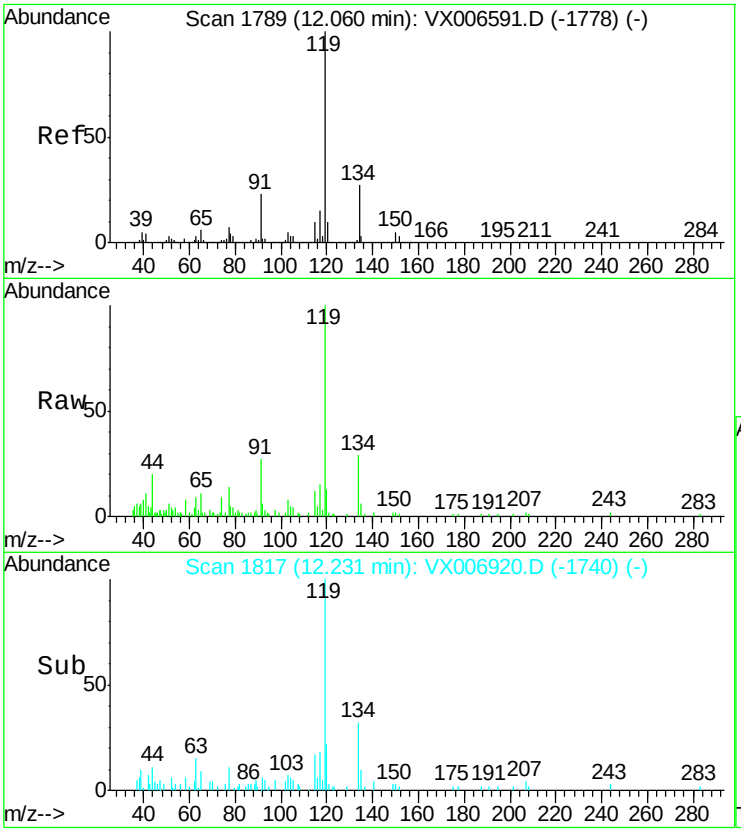




#85
sec-Butylbenzene
Concen: 0.483 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

Tgt Ion:105 Resp: 14904

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 28.8 | 10.7 | 31.9 |



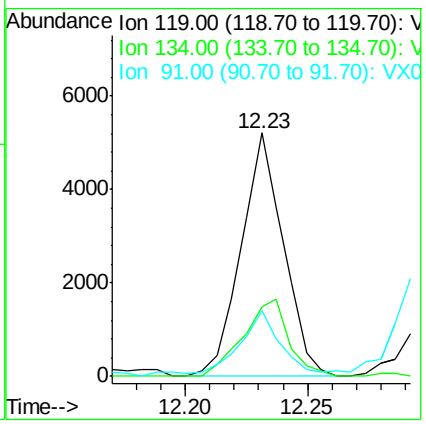


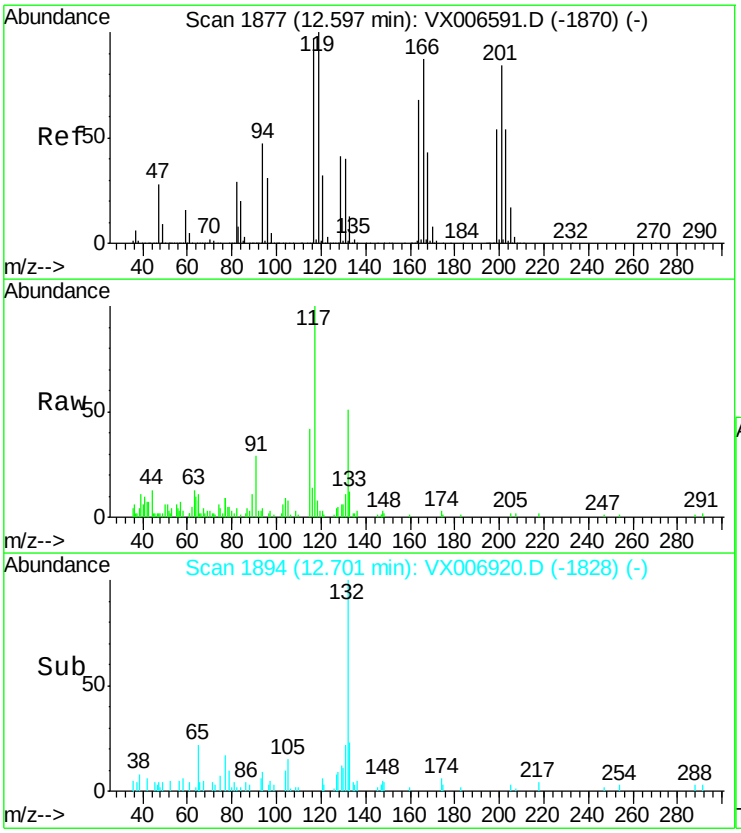

#86
p-Isopropyltoluene
Concen: 0.231 ug/l
RT: 12.23 min Scan# 1817
Delta R.T. 0.17 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0651

Tgt Ion:119 Resp: 6264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 34.1 | 14.0 | 41.9 |
| 91 | 28.0 | 11.3 | 33.9 |

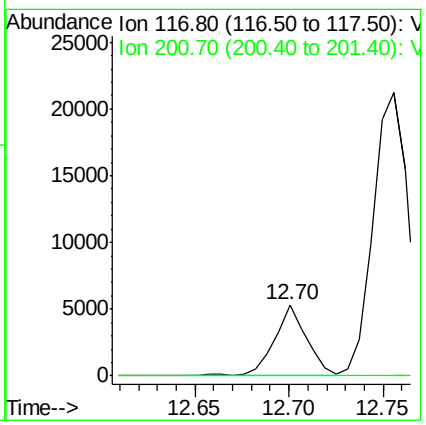


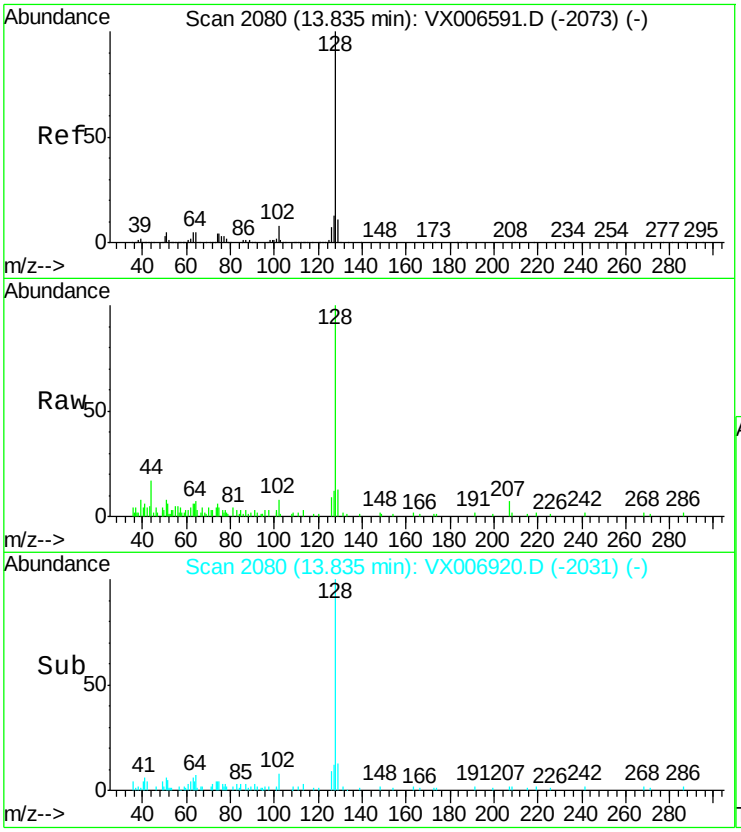




#90
Hexachloroethane
Concen: 4.697 ug/l
RT: 12.70 min Scan# 1894
Delta R.T. 0.10 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

Tgt Ion:117 Resp: 6374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 0.0 | 42.9 | 128.7# |






#95
Naphthalene
Concen: 0.210 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006920.D
Acq: 04 Jan 2019 18:18

**Instrument :**
MSVOA_X
**ClientSampleId :**
S32-0651

Tgt Ion:128 Resp: 6876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.5 | 10.1 | 15.1 |
| 129 | 17.9 | 8.6 | 13.0# |