Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072019\
Data File : VX011013.D
Acq On : 19 Jul 2019 19:21
Operator : JC/SP
Sample : K3884-05DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** FL-0607DL

Quant Time: Jul 20 01:05:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 17 06:57:45 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.66 | 168 | 219681 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 345600 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 329919 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 168007 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.06 | 65 | 119083 | 50.95 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.90% | | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 104238 | 47.52 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 95.04% | | | | |
| 50) Toluene-d8 | 8.71 | 98 | 421318 | 51.21 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.42% | | | | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 159665 | 52.80 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 105.60% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.19 | 85 | 30 | 0.559 | ug/l | # | 43 |
| 3) Chloromethane | 1.33 | 50 | 559 | 0.277 | ug/l | # | 81 |
| 5) Bromomethane | 1.64 | 94 | 308 | 0.265 | ug/l | # | 53 |
| 11) Tert butyl alcohol | 3.01 | 59 | 23109 | 42.458 | ug/l | # | 73 |
| 13) Acrolein | 2.30 | 56 | 76 | 0.242 | ug/l | # | 15 |
| 14) Allyl chloride | 2.84 | 41 | 3740 | 1.316 | ug/l | # | 60 |
| 15) Acrylonitrile | 3.16 | 53 | 1054 | 0.958 | ug/l | # | 47 |
| 16) Acetone | 2.45 | 43 | 1949 | 1.846 | ug/l | | 91 |
| 18) Methyl Acetate | 2.84 | 43 | 7268 | 3.024 | ug/l | # | 48 |
| 20) Methylene Chloride | 2.85 | 84 | 713 | 0.319 | ug/l | # | 75 |
| 25) 2-Butanone | 4.70 | 43 | 601 | 0.397 | ug/l | | 93 |
| 29) Tetrahydrofuran | 5.15 | 42 | 757 | 0.789 | ug/l | # | 43 |
| 31) Cyclohexane | 5.57 | 56 | 70584 | 22.244 | ug/l | | 95 |
| 36) 1,1-Dichloropropene | 5.66 | 75 | 14166 | 4.990 | ug/l | # | 44 |
| 38) Carbon Tetrachloride | 5.66 | 117 | 20218 | 6.835 | ug/l | # | 18 |
| 39) Methylcyclohexane | 7.46 | 83 | 55143 | 14.979 | ug/l | | 94 |
| 45) 1,2-Dichloropropane | 7.46 | 63 | 762 | 0.344 | ug/l | # | 1 |
| 48) Methyl methacrylate | 7.73 | 41 | 2290 | 0.983 | ug/l | # | 67 |
| 49) 1,4-Dioxane | 7.60 | 88 | 20 | 0.307 | ug/l | # | 54 |
| 51) 4-Methyl-2-Pentanone | 8.65 | 43 | 954 | 0.308 | ug/l | # | 35 |
| 52) Toluene | 8.79 | 92 | 19398 | 3.396 | ug/l | | 98 |
| 55) 1,1,2-Trichloroethane | 9.16 | 97 | 2403 | 1.022 | ug/l | # | 20 |
| 56) Ethyl methacrylate | 9.17 | 69 | 707 | 0.205 | ug/l | # | 1 |
| 67) Ethyl Benzene | 10.25 | 91 | 136226 | 11.811 | ug/l | | 98 |
| 68) m/p-Xylenes | 10.35 | 106 | 265967 | 60.114 | ug/l | | 99 |
| 69) o-Xylene | 10.69 | 106 | 62794 | 14.543 | ug/l | | 99 |
| 70) Styrene | 10.69 | 104 | 3391 | 0.471 | ug/l | # | 1 |
| 73) Isopropylbenzene | 11.02 | 105 | 42282 | 3.725 | ug/l | | 96 |
| 76) 1,2,3-Trichloropropane | 11.43 | 75 | 4577 | 1.510 | ug/l | # | 1 |
| 78) n-propylbenzene | 11.36 | 91 | 68127 | 5.431 | ug/l | | 98 |
| 79) 2-Chlorotoluene | 11.43 | 91 | 63111 | 8.376 | ug/l | # | 39 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 236561 | 24.938 | ug/l | | 98 |
| 81) trans-1,4-Dichloro-2-buten | 11.13 | 75 | 79012 | 64.752 | ug/l | # | 11 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 25539 | 2.912 | ug/l | # | 43 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072019\
Data File : VX011013.D
Acq On : 19 Jul 2019 19:21
Operator : JC/SP
Sample : K3884-05DL 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** FL-0607DL

Quant Time: Jul 20 01:05:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 17 06:57:45 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 83) tert-Butylbenzene | 11.77 | 119 | 4696 | 0.504 | ug/l | | 91 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 558357 | 58.400 | ug/l | | 100 |
| 85) sec-Butylbenzene | 11.80 | 105 | 558357 | 51.142 | ug/l | # | 55 |
| 86) p-Isopropyltoluene | 12.06 | 119 | 8274 | 0.820 | ug/l | | 92 |
| 89) n-Butylbenzene | 12.37 | 91 | 15120 | 1.751 | ug/l | # | 17 |
| 90) Hexachloroethane | 12.58 | 117 | 2592 | 1.628 | ug/l | # | 6 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.02 | 75 | 378 | 0.487 | ug/l | # | 1 |
| 95) Naphthalene | 13.83 | 128 | 90993 | 8.442 | ug/l | | 99 |

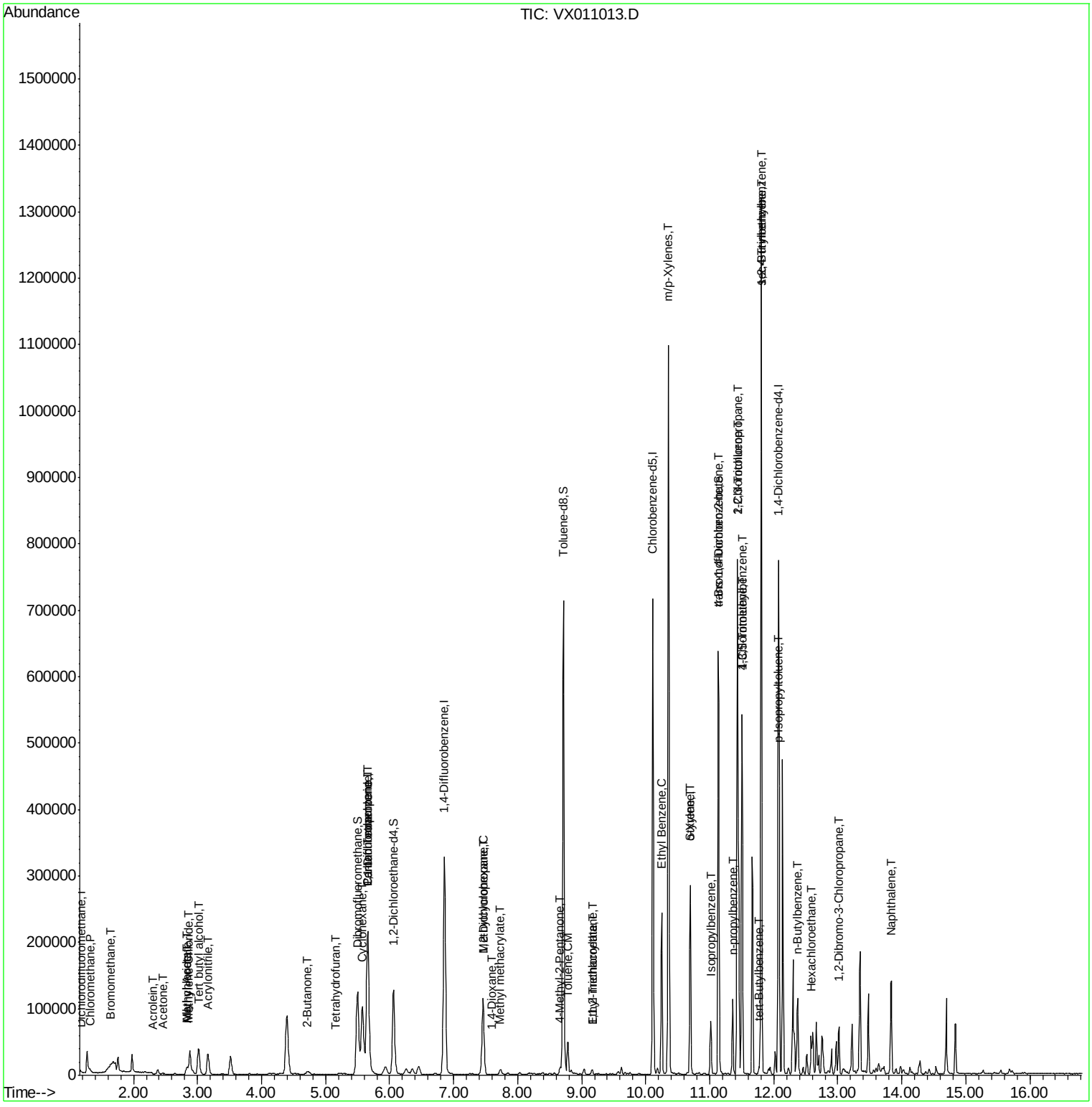
(#) = qualifier out of range (m) = manual integration (+) = signals summed

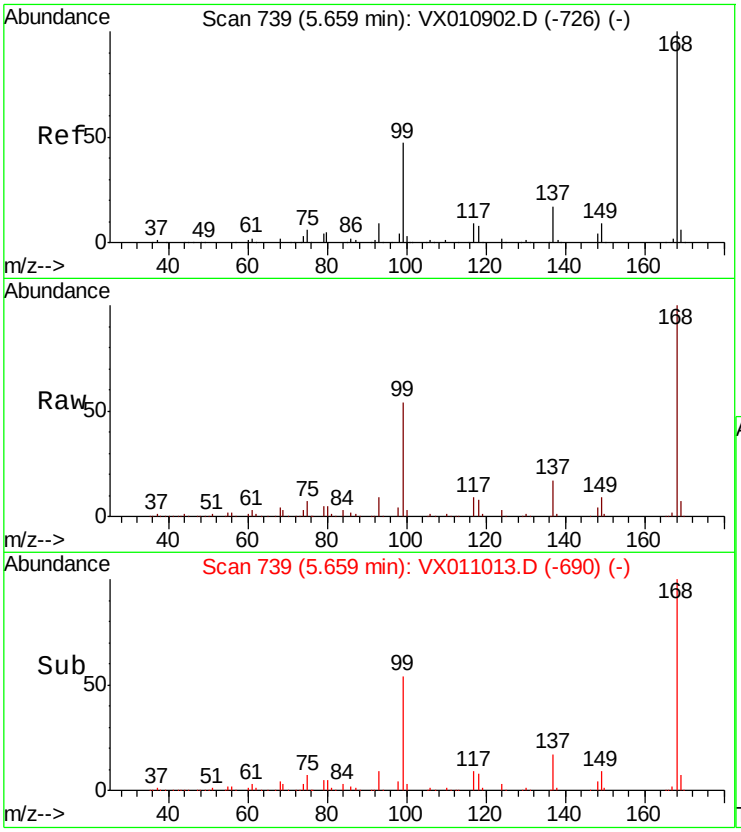
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072019\
Data File : VX011013.D
Acq On : 19 Jul 2019 19:21
Operator : JC/SP
Sample : K3884-05DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
FL-0607DL

Quant Time: Jul 20 01:05:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 17 06:57:45 2019
Response via : Initial Calibration



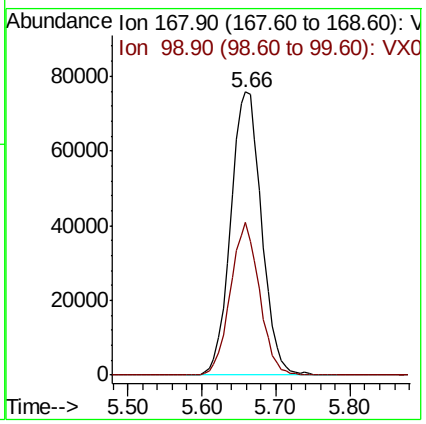


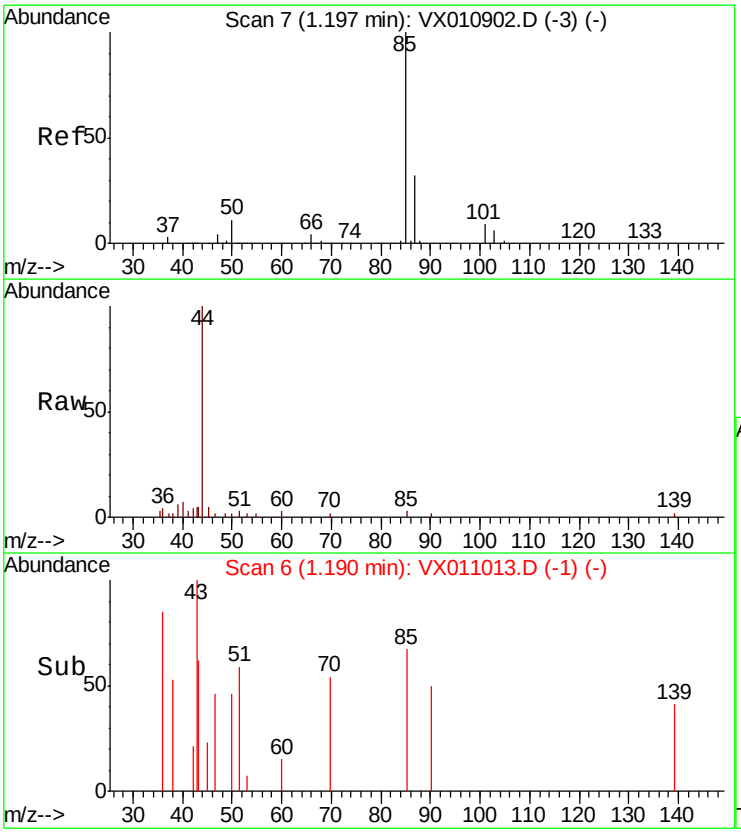

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

**Instrument :**
MSVOA_X
**ClientSampleId :**
FL-0607DL

Tgt Ion:168 Resp: 219681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 53.9 | 37.6 | 56.4 |

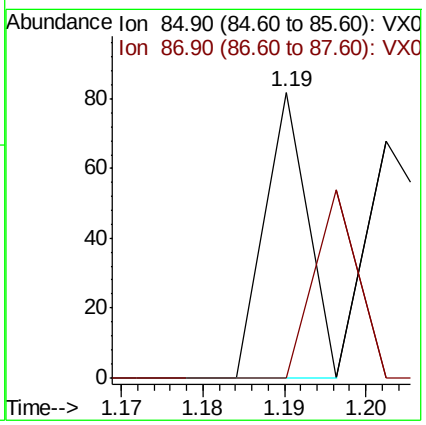


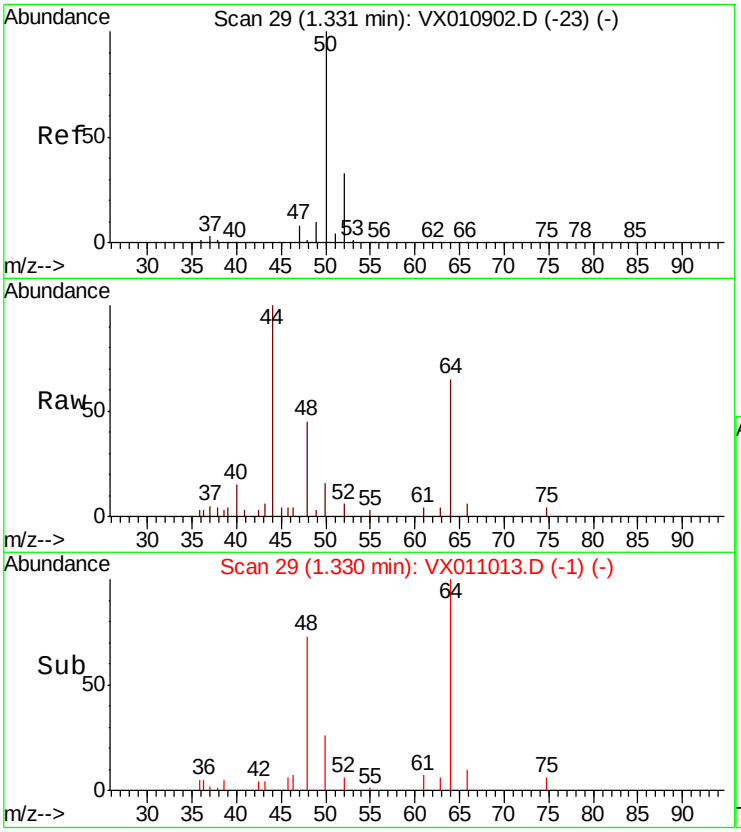




#2
Dichlorodifluoromethane
Concen: 0.559 ug/l
RT: 1.19 min Scan# 6
Delta R.T. -0.01 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

Tgt Ion: 85 Resp: 30

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 0.0 | 15.9 | 47.7# |



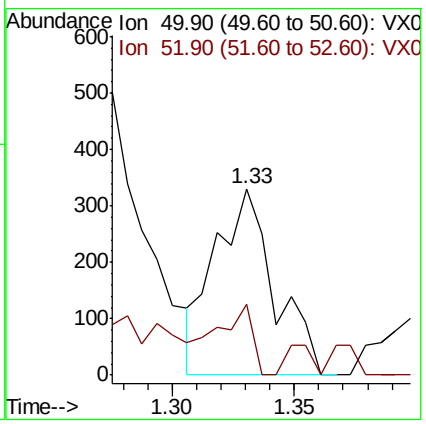


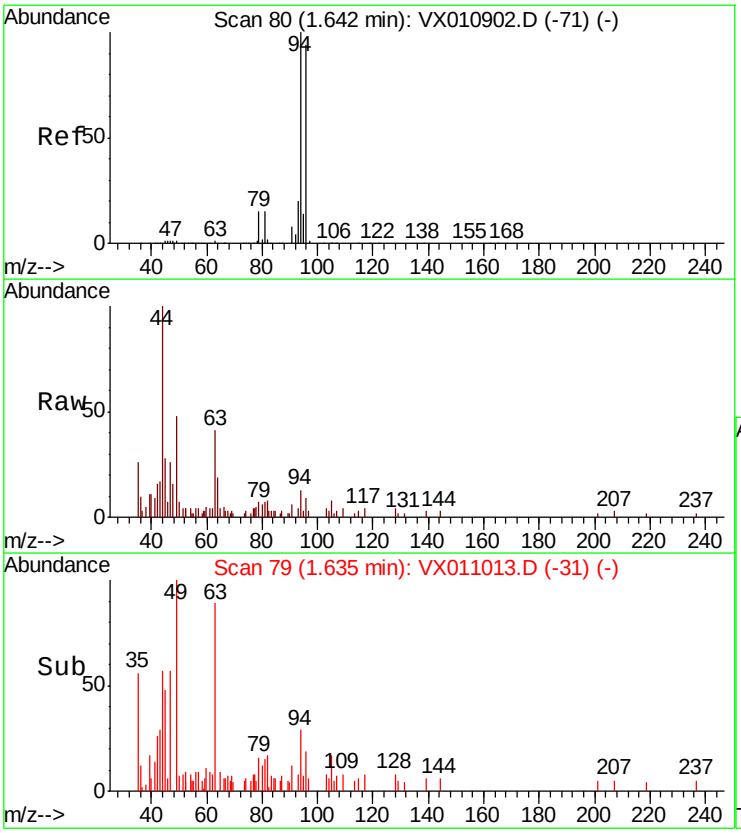

#3
Chloromethane
Concen: 0.277 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

**Instrument :**
MSVOA_X
**ClientSampleId :**
FL-0607DL

Tgt Ion: 50 Resp: 559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 22.1 | 26.4 | 39.6# |

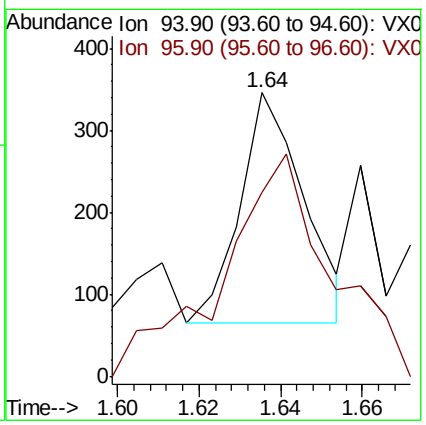


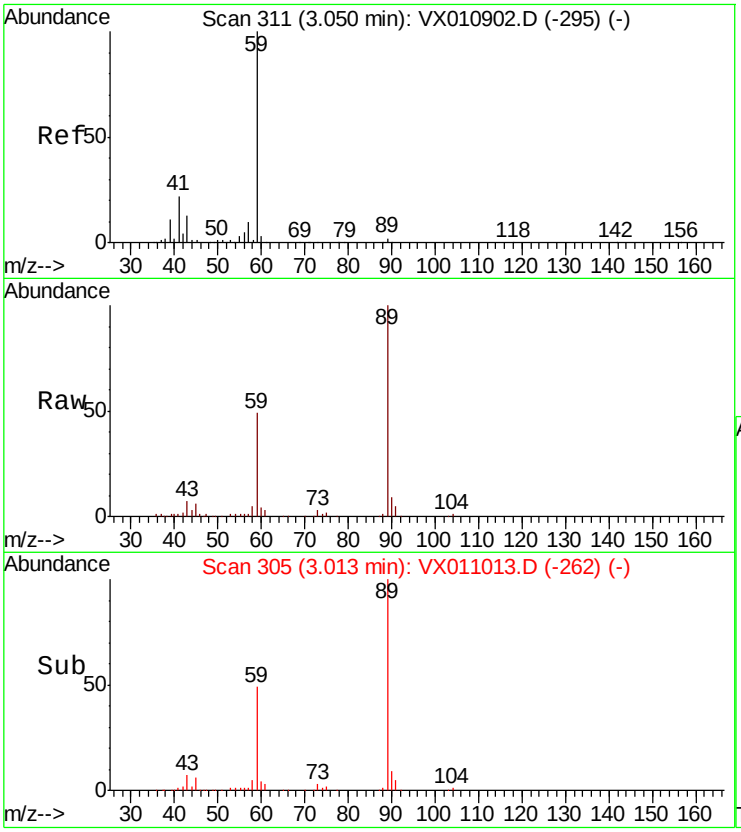




#5
Bromomethane
Concen: 0.265 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.01 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

Tgt Ion: 94 Resp: 308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 49.1 | 75.6 | 113.4# |



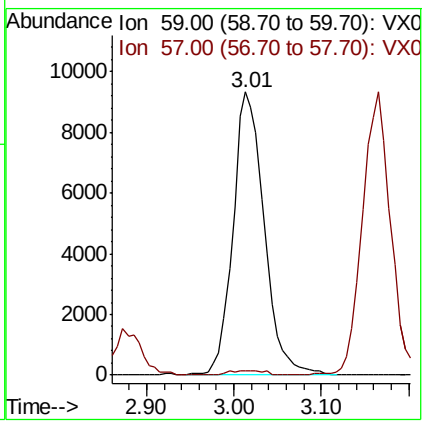


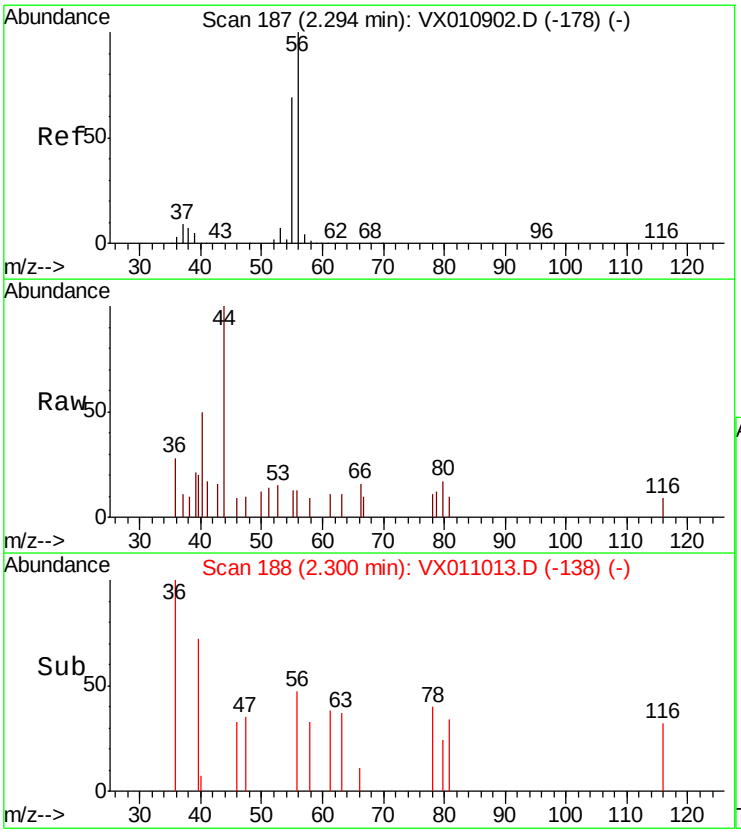

#11
Tert butyl alcohol
Concen: 42.458 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

**Instrument :**
MSVOA_X
**ClientSampleId :**
FL-0607DL

Tgt Ion: 59 Resp: 23109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 0.0 | 7.9 | 11.9# |

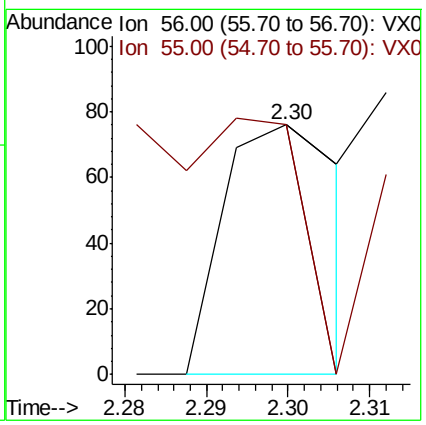


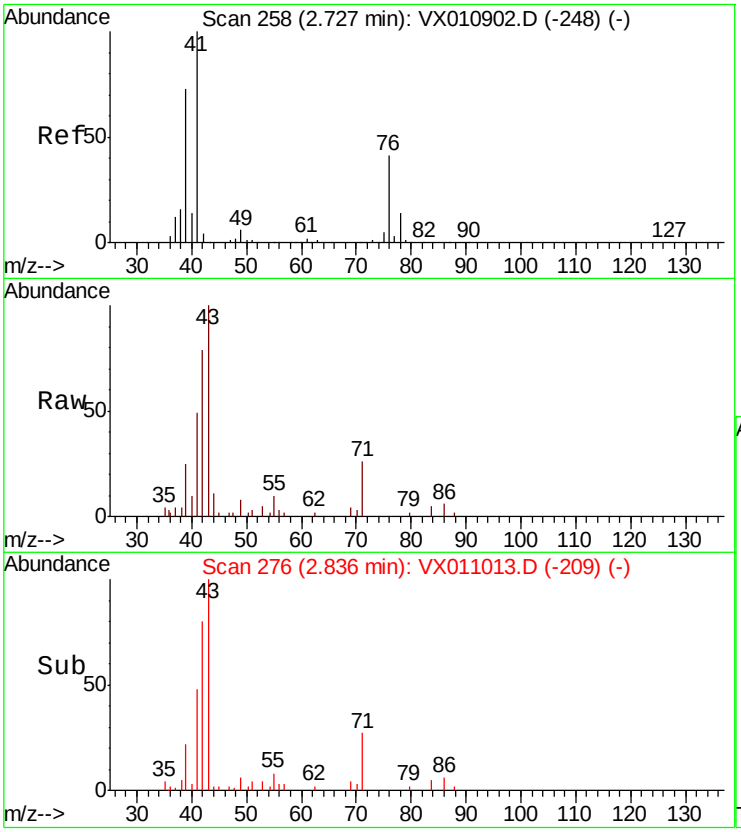




#13
Acrolein
Concen: 0.242 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

Tgt Ion: 56 Resp: 76

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



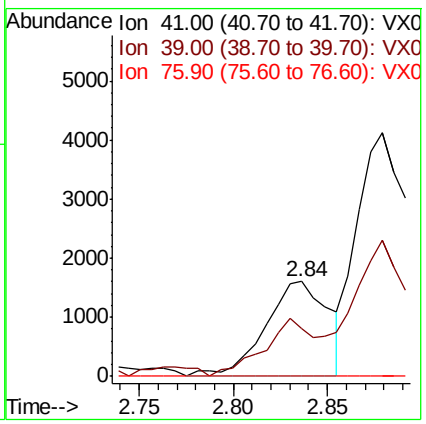


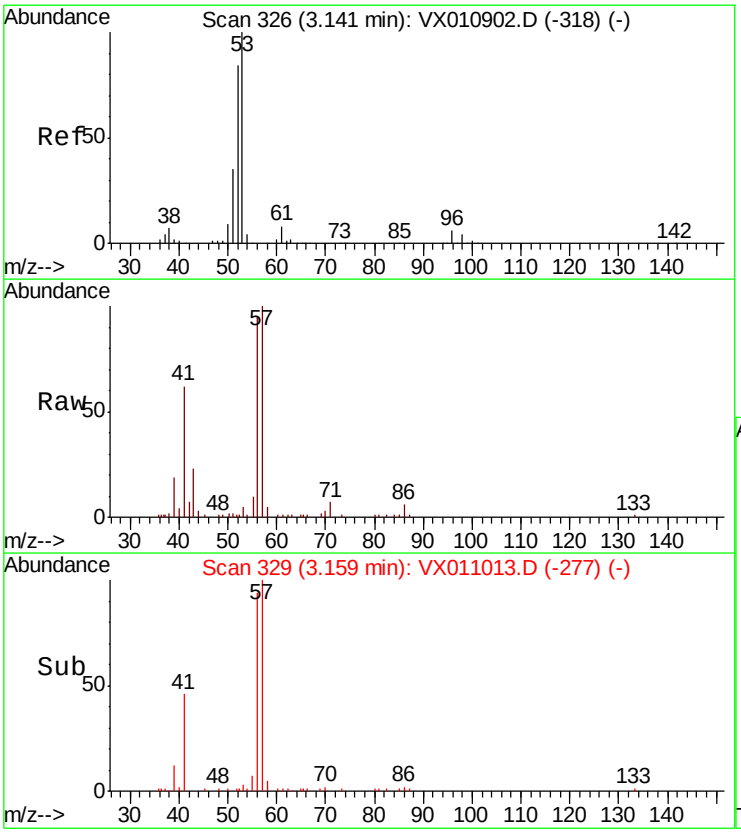

#14
Allyl chloride
Concen: 1.316 ug/l
RT: 2.84 min Scan# 276
Delta R.T. 0.11 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

**Instrument :** MSVOA_X
**ClientSampleId :** FL-0607DL

Tgt Ion: 41 Resp: 3740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 44.8 | 53.6 | 80.4# |
| 76 | 0.0 | 29.7 | 44.5# |

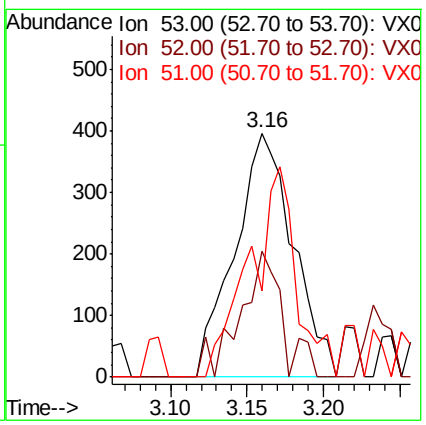


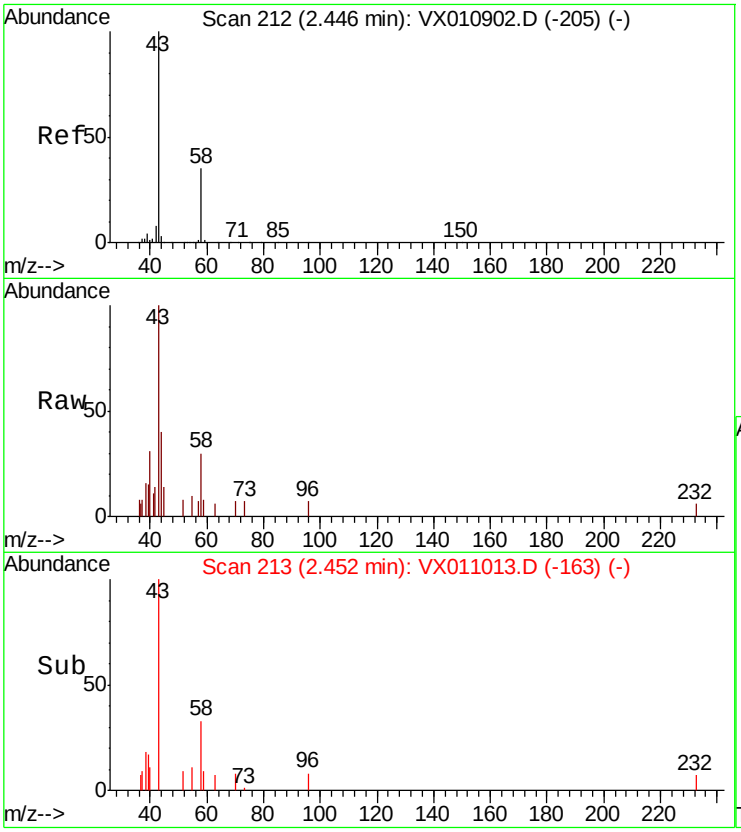




#15
Acrylonitrile
Concen: 0.958 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.02 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

Tgt Ion: 53 Resp: 1054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 37.5 | 66.5 | 99.7# |
| 51 | 68.9 | 28.2 | 42.4# |



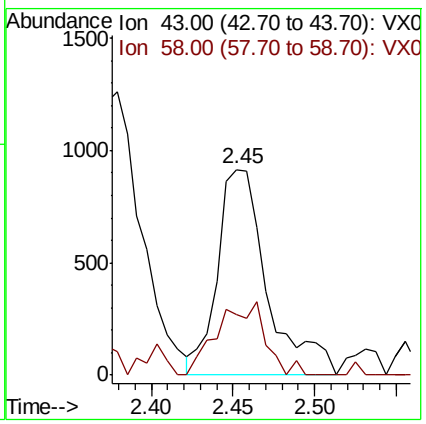


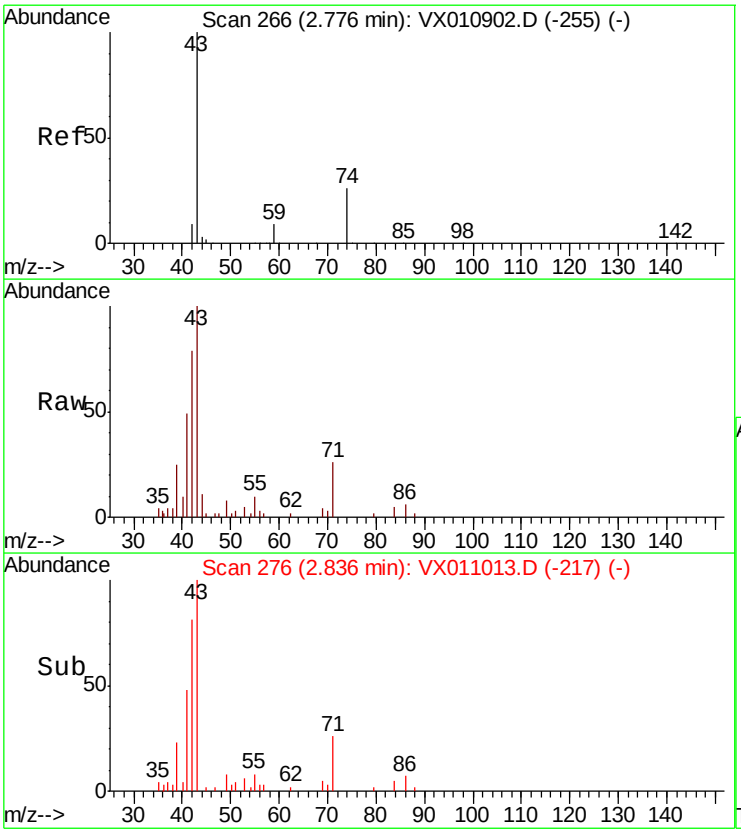

#16
Acetone
Concen: 1.846 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

**Instrument :** MSVOA_X
**ClientSampleId :** FL-0607DL

Tgt Ion: 43 Resp: 1949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 29.5 | 27.7 | 41.5 |

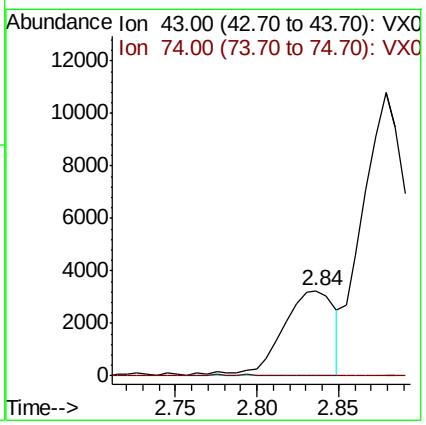


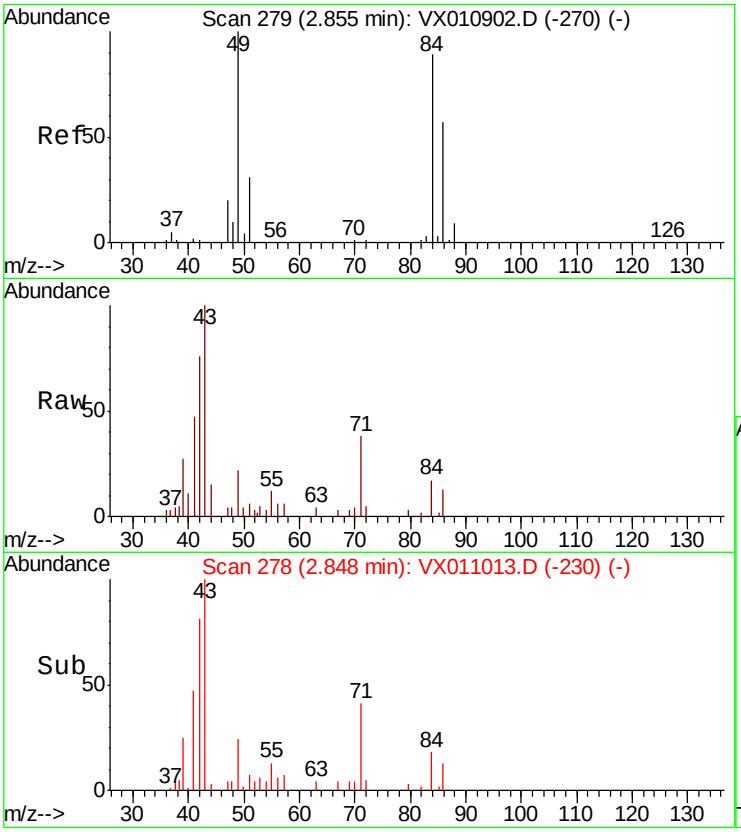




#18
Methyl Acetate
Concen: 3.024 ug/l
RT: 2.84 min Scan# 276
Delta R.T. 0.06 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

Tgt Ion: 43 Resp: 7268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 0.0 | 21.5 | 32.3# |



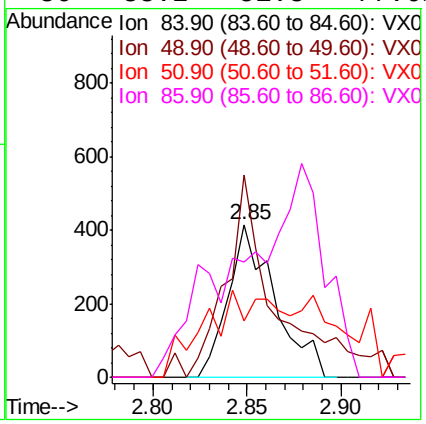


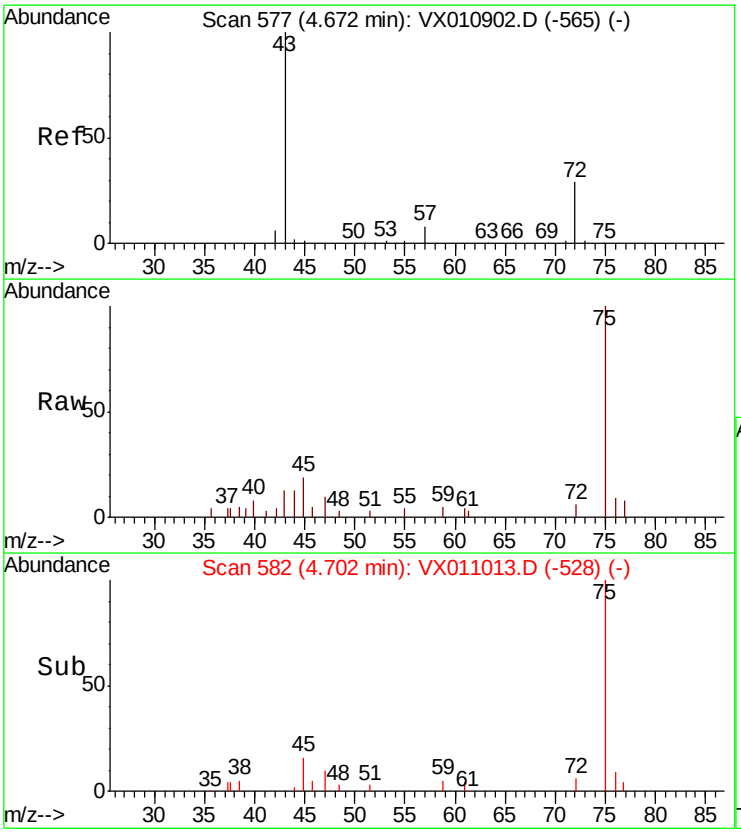

#20
Methylene Chloride
Concen: 0.319 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

**Instrument :** MSVOA_X
**ClientSampleId :** FL-0607DL

Tgt Ion: 84 Resp: 713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 132.5 | 89.9 | 134.9 |
| 51 | 18.8 | 27.8 | 41.6# |
| 86 | 38.2 | 51.8 | 77.6# |

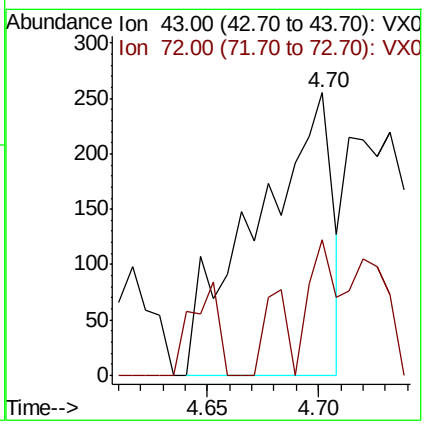


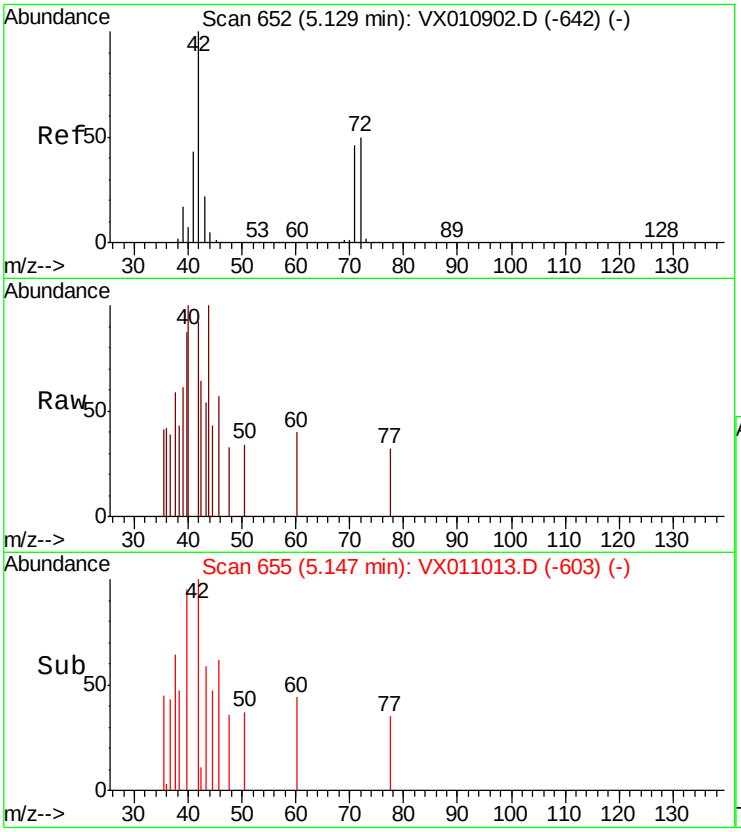




#25
2-Butanone
Concen: 0.397 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.03 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

Tgt Ion: 43 Resp: 601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 25.1 | 23.0 | 34.6 |



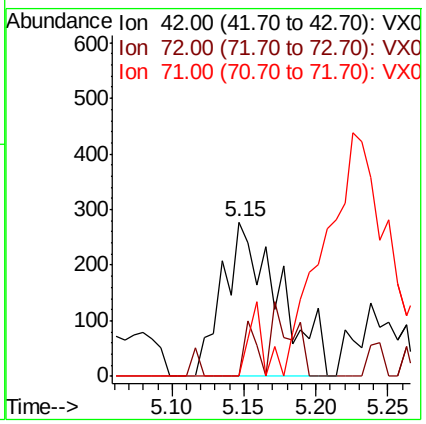


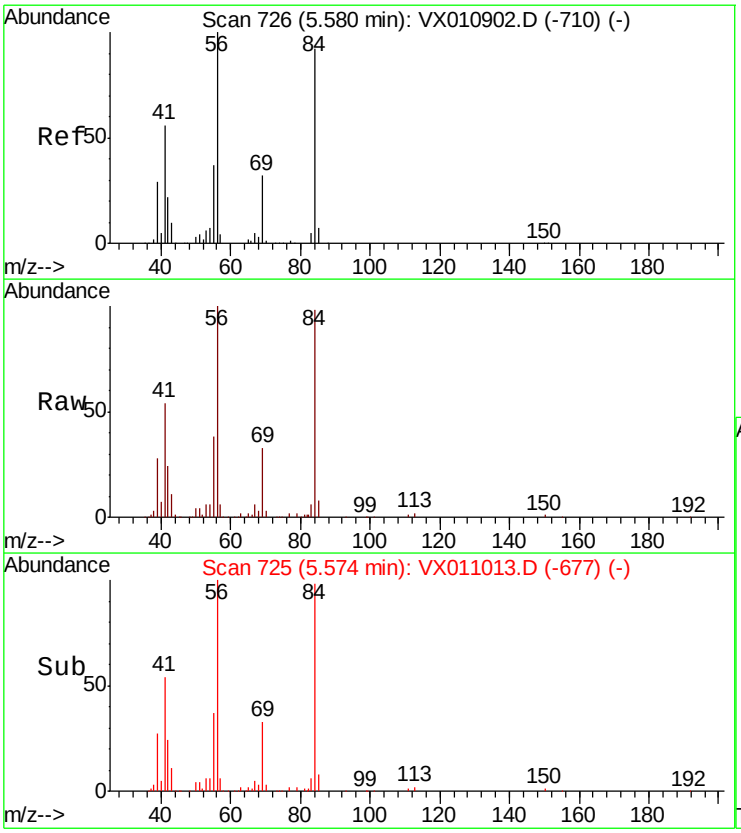

#29
Tetrahydrofuran
Concen: 0.789 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

**Instrument :** MSVOA_X
**ClientSampleId :** FL-0607DL

Tgt Ion: 42 Resp: 757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 7.4 | 39.8 | 59.8# |
| 71 | 12.3 | 37.0 | 55.4# |

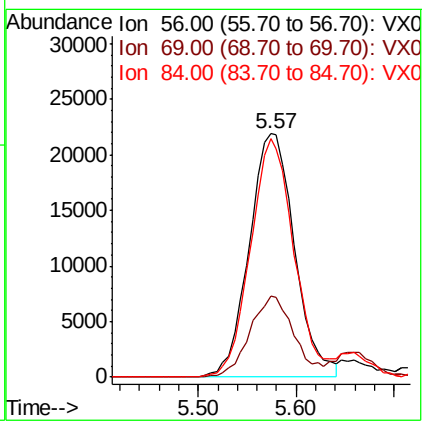


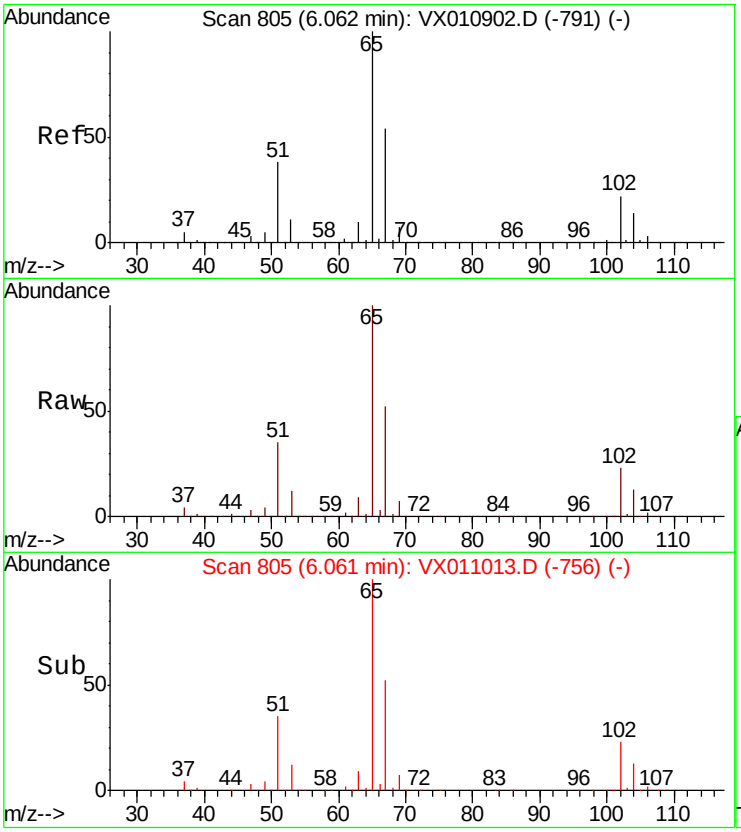




#31
Cyclohexane
Concen: 22.244 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

Tgt Ion: 56 Resp: 70584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 32.8 | 25.8 | 38.8 |
| 84 | 98.0 | 73.8 | 110.6 |



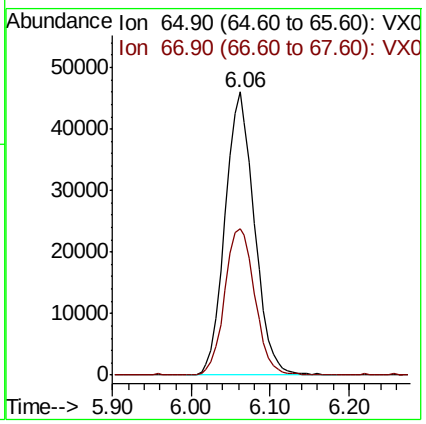


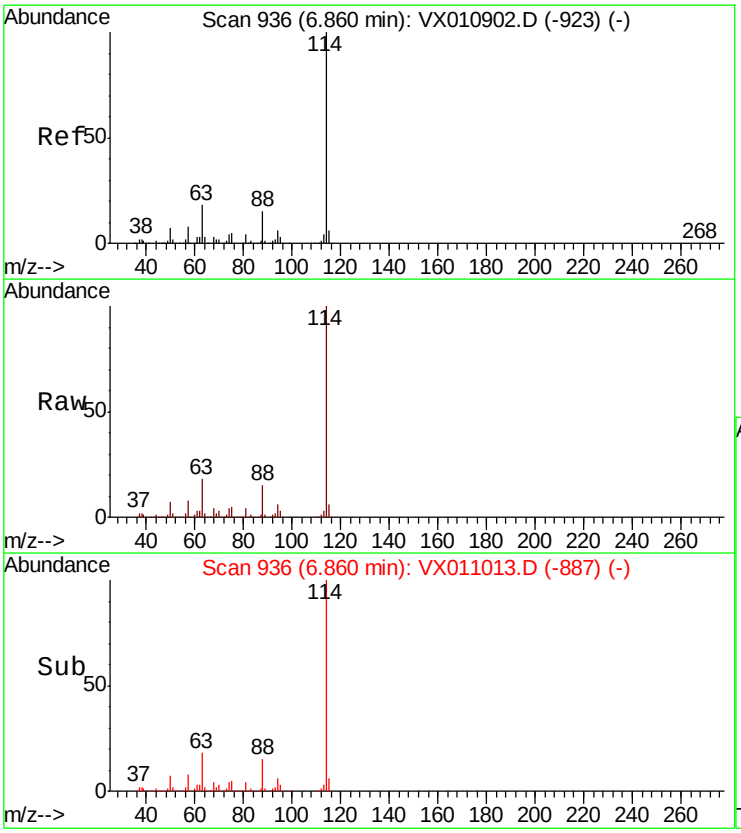

#33
1,2-Dichloroethane-d4
Concen: 50.954 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

**Instrument :**
MSVOA_X
**ClientSampleId :**
FL-0607DL

Tgt Ion: 65 Resp: 119083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.5 | 0.0 | 107.8 |

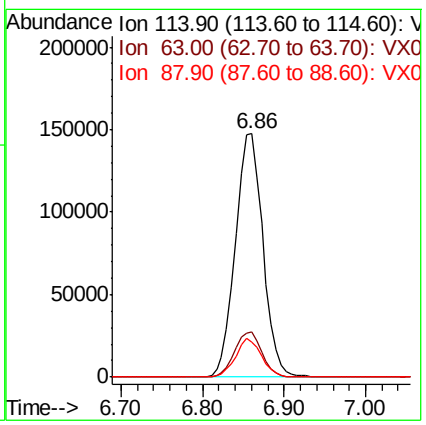


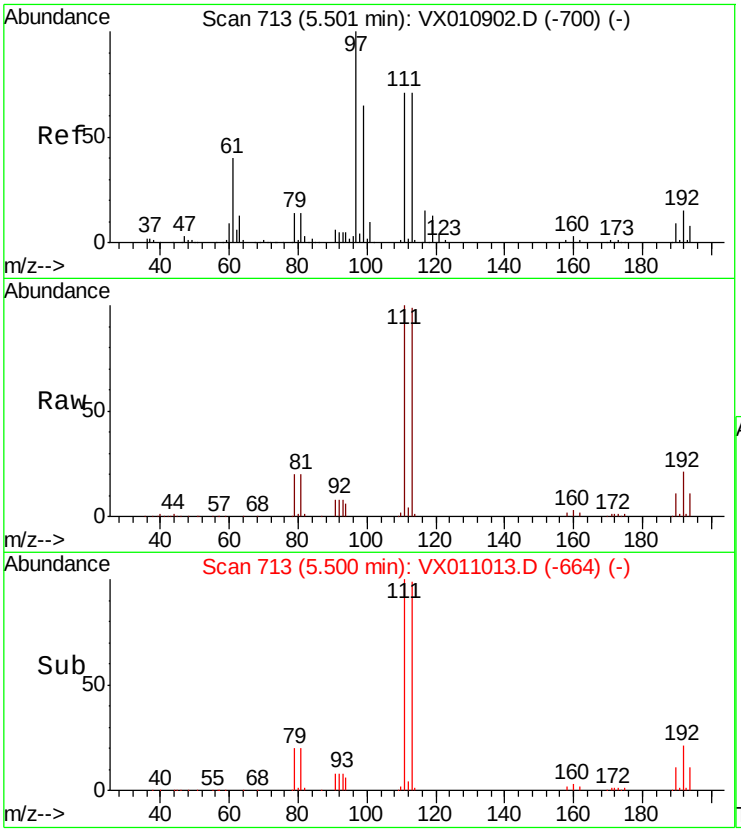




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

Tgt Ion:114 Resp: 345600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 18.5 | 0.0 | 35.6 |
| 88 | 14.6 | 0.0 | 29.8 |



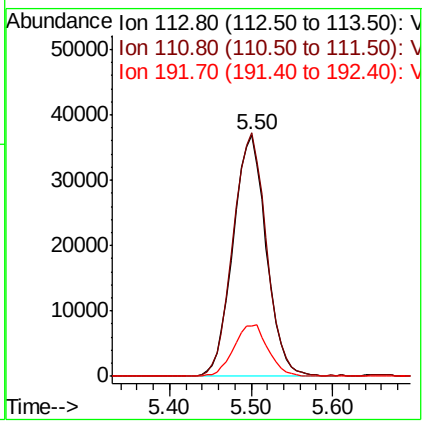


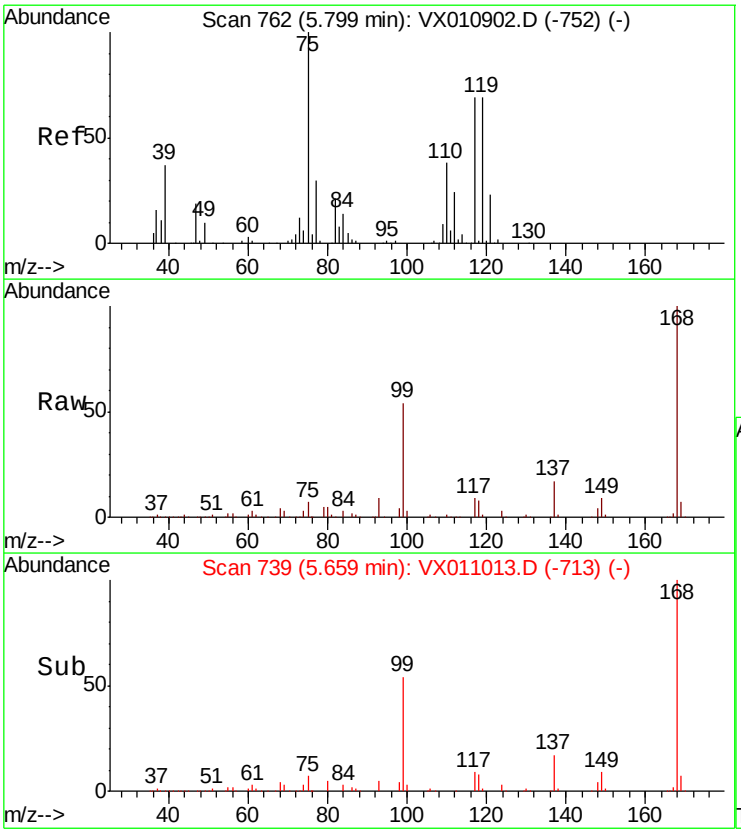

#35
Dibromofluoromethane
Concen: 47.519 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

**Instrument :**
MSVOA_X
**ClientSampleId :**
FL-0607DL

Tgt Ion:113 Resp: 104238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.6 | 82.3 | 123.5 |
| 192 | 22.0 | 17.4 | 26.2 |

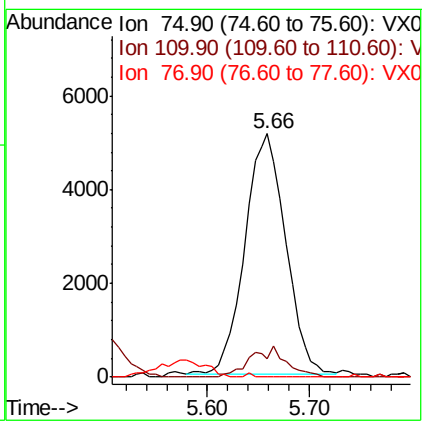


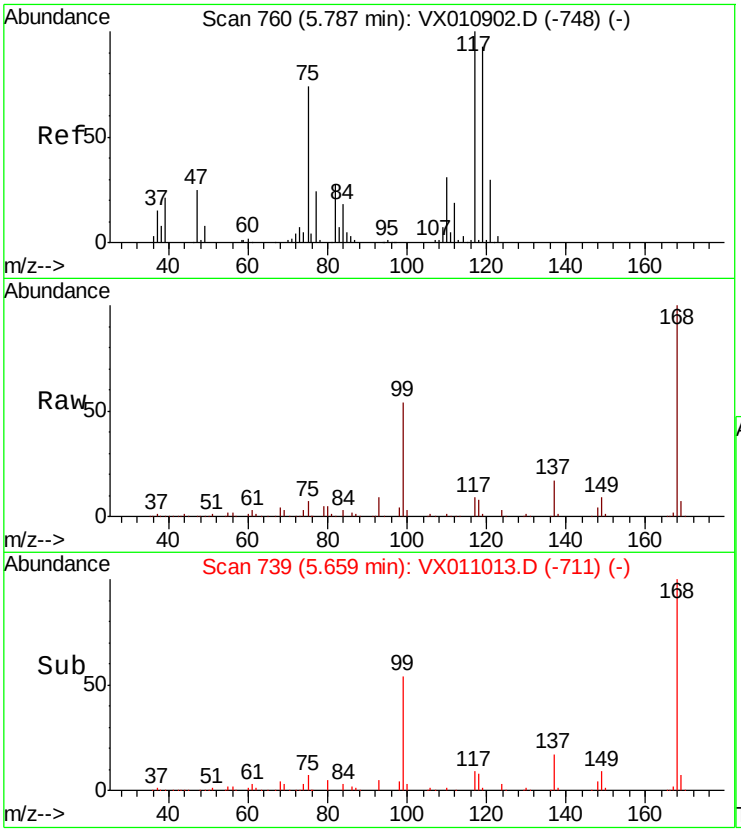




#36
1,1-Dichloropropene
Concen: 4.990 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

Tgt Ion: 75 Resp: 14166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 6.0 | 19.9 | 59.7# |
| 77 | 0.0 | 25.0 | 37.4# |



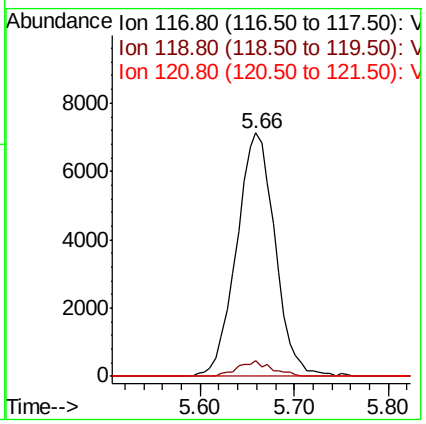


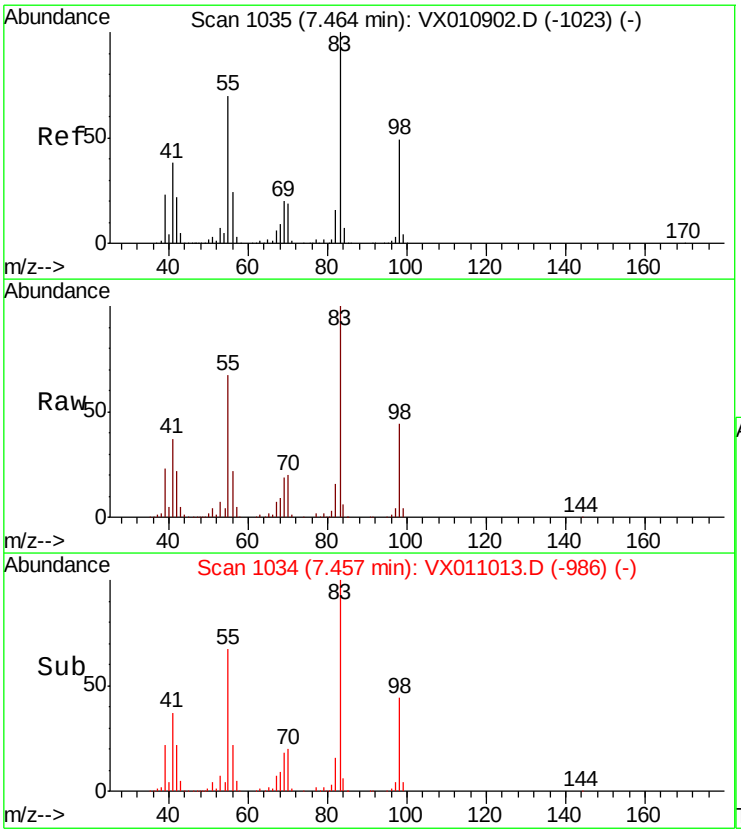

#38
Carbon Tetrachloride
Concen: 6.835 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

**Instrument :** MSVOA_X
**ClientSampleId :** FL-0607DL

Tgt Ion:117 Resp: 20218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 6.5 | 74.2 | 111.2# |
| 121 | 0.0 | 24.2 | 36.2# |

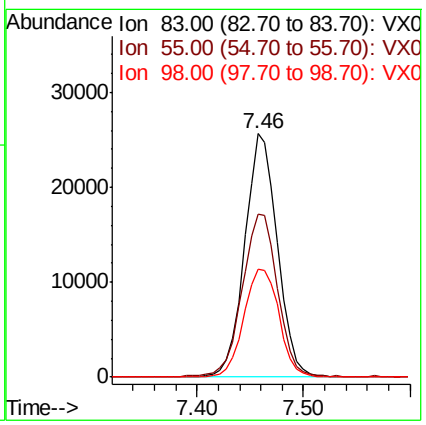


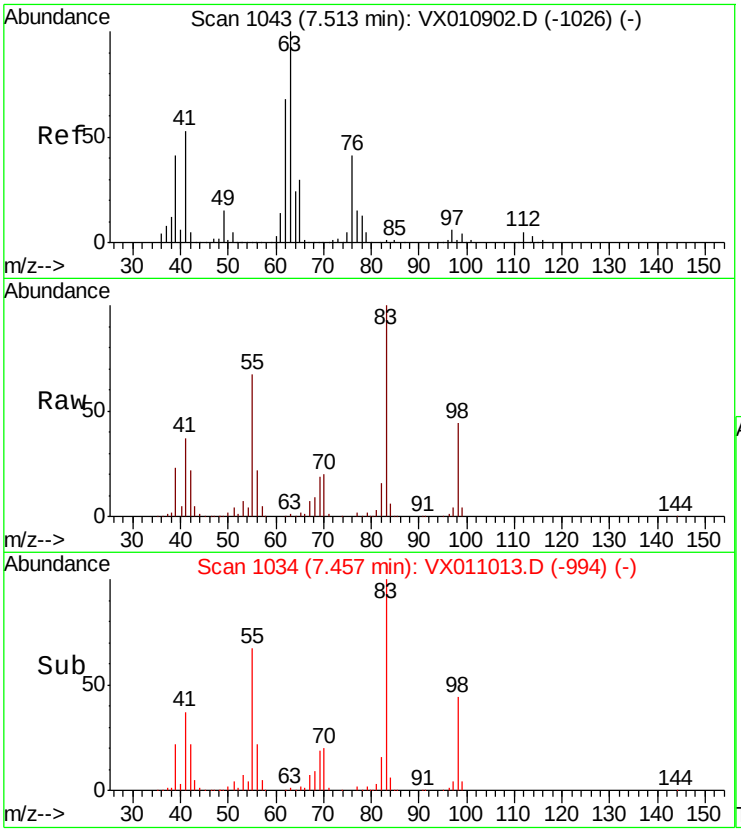




#39
Methylcyclohexane
Concen: 14.979 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

Tgt Ion: 83 Resp: 55143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 66.3 | 56.2 | 84.4 |
| 98 | 44.3 | 39.0 | 58.4 |



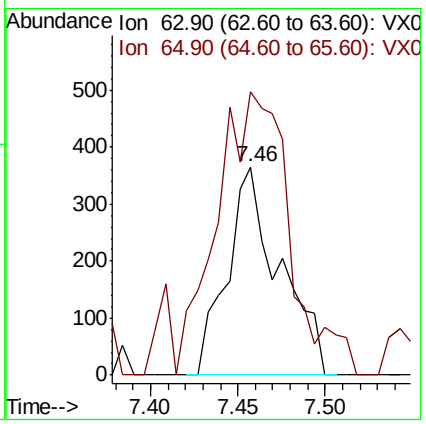


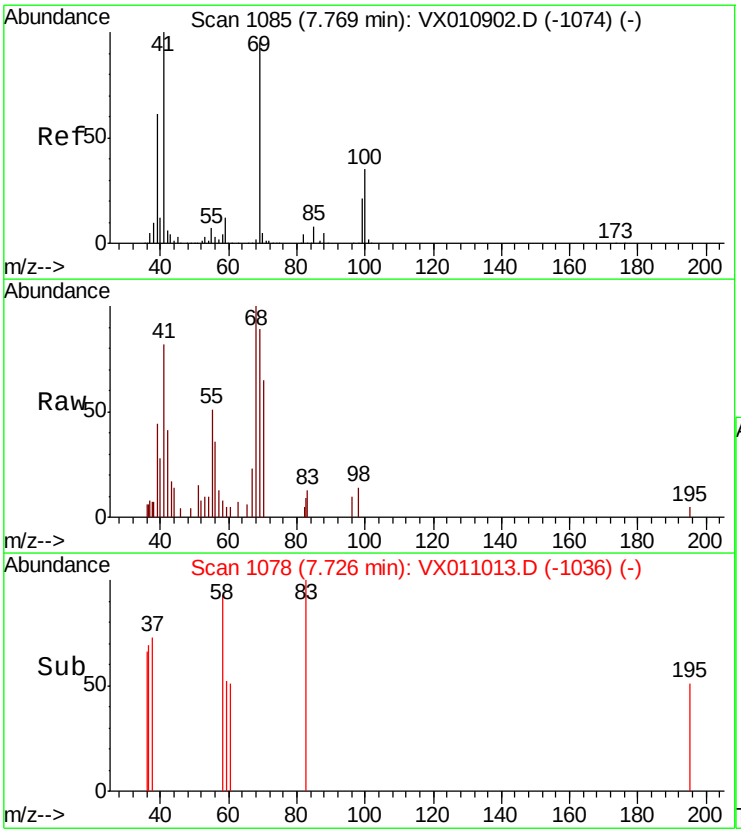

#45
1,2-Dichloropropane
Concen: 0.344 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.06 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

**Instrument :** MSVOA_X
**ClientSampleId :** FL-0607DL

Tgt Ion: 63 Resp: 762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 116.7 | 24.4 | 36.6# |

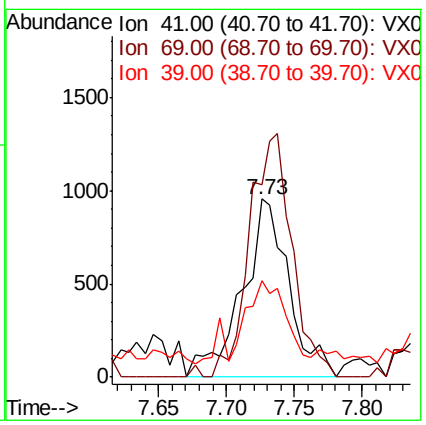


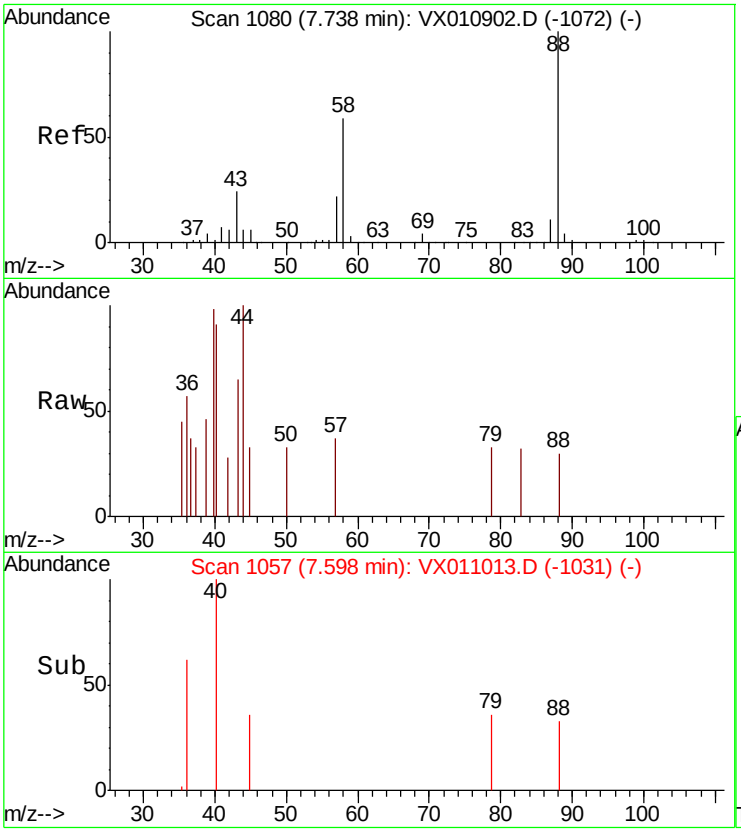




#48
Methyl methacrylate
Concen: 0.983 ug/l
RT: 7.73 min Scan# 1078
Delta R.T. -0.04 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

Tgt Ion: 41 Resp: 2290

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 124.6 | 74.4 | 111.6# |
| 39 | 36.6 | 48.9 | 73.3# |



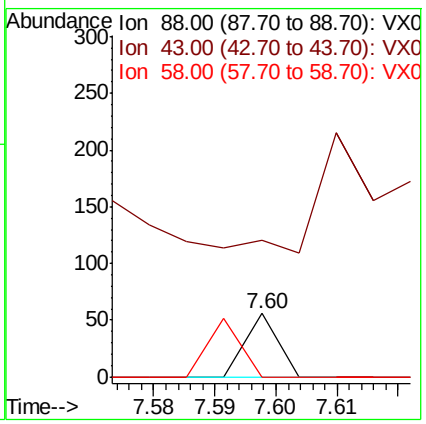


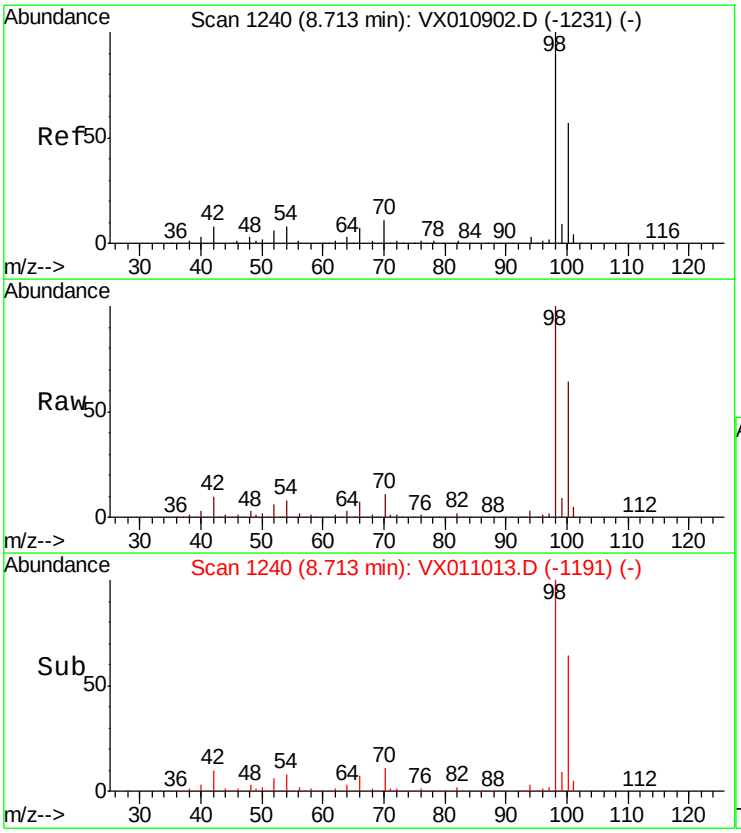

#49
1,4-Dioxane
Concen: 0.307 ug/l
RT: 7.60 min Scan# 1057
Delta R.T. -0.14 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

**Instrument :**
MSVOA_X
**ClientSampleId :**
FL-0607DL

Tgt Ion: 88 Resp: 20

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 0.0 | 22.9 | 34.3# |
| 58 | 95.0 | 49.8 | 74.8# |

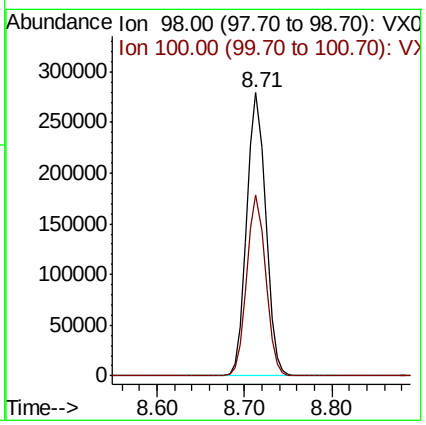


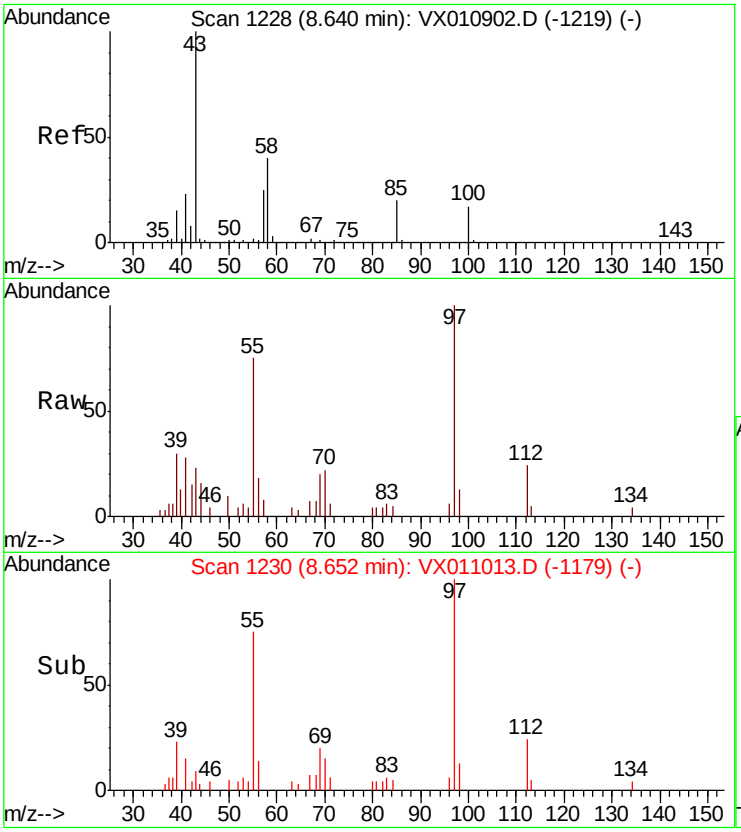




#50
Toluene-d8
Concen: 51.209 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

Tgt Ion: 98 Resp: 421318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 63.3 | 50.6 | 75.8 |



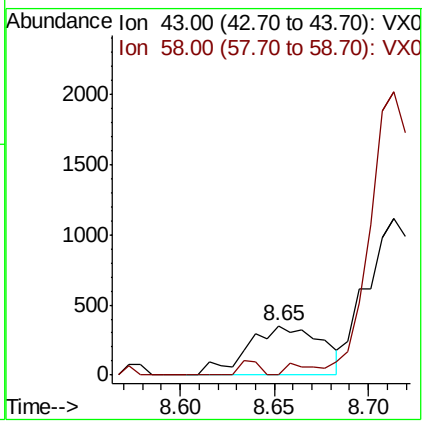


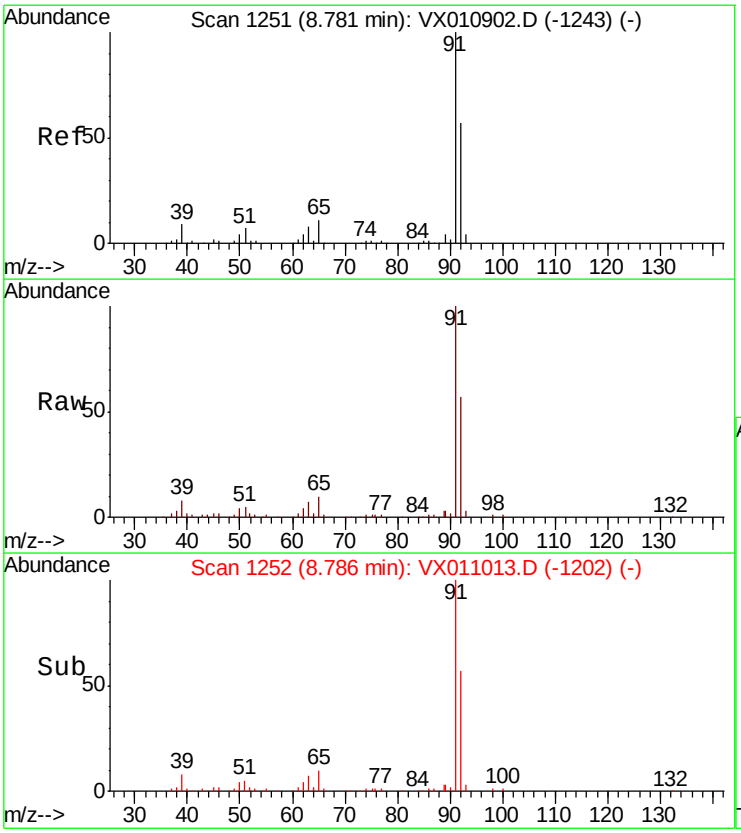

#51
4-Methyl-2-Pentanone
Concen: 0.308 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. 0.01 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

**Instrument :** MSVOA_X
**ClientSampleId :** FL-0607DL

Tgt Ion: 43 Resp: 954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 0.0 | 32.2 | 48.4# |

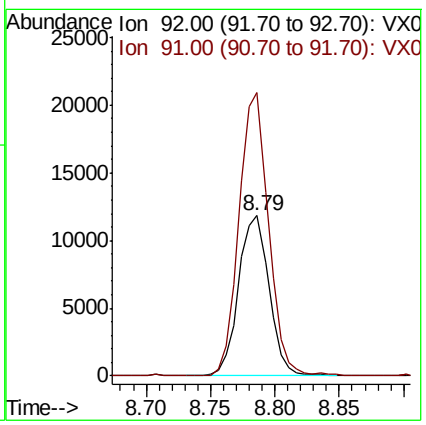


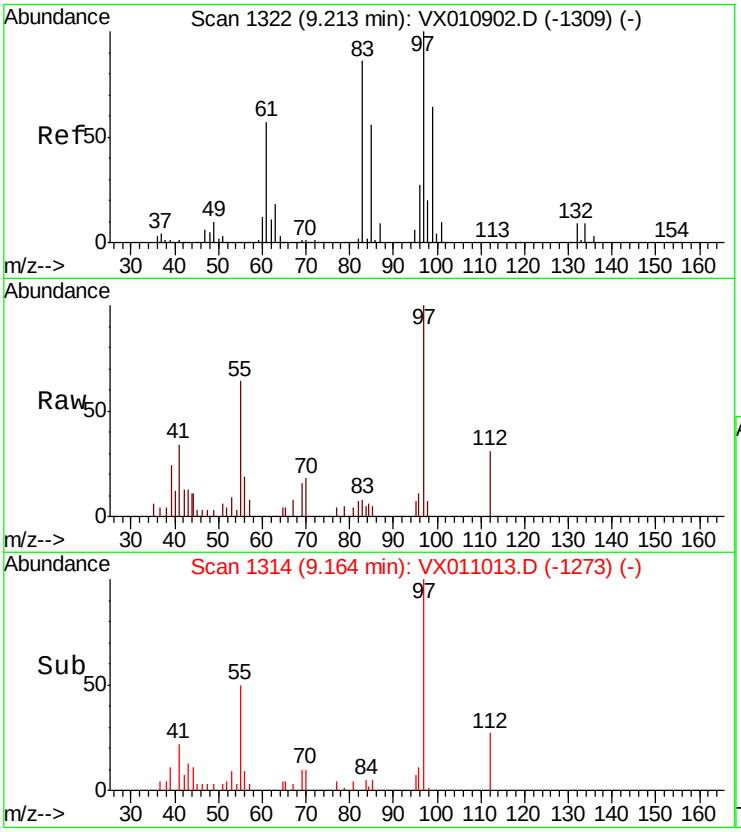




#52
Toluene
Concen: 3.396 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.01 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

Tgt Ion: 92 Resp: 19398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 171.5 | 139.4 | 209.0 |



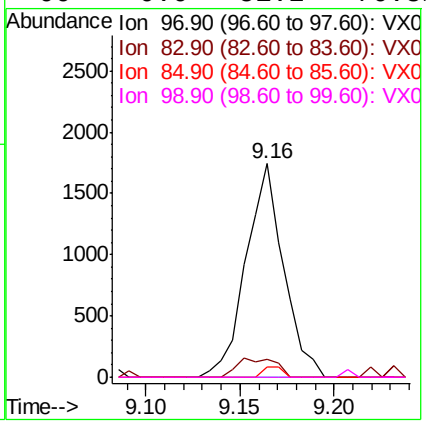


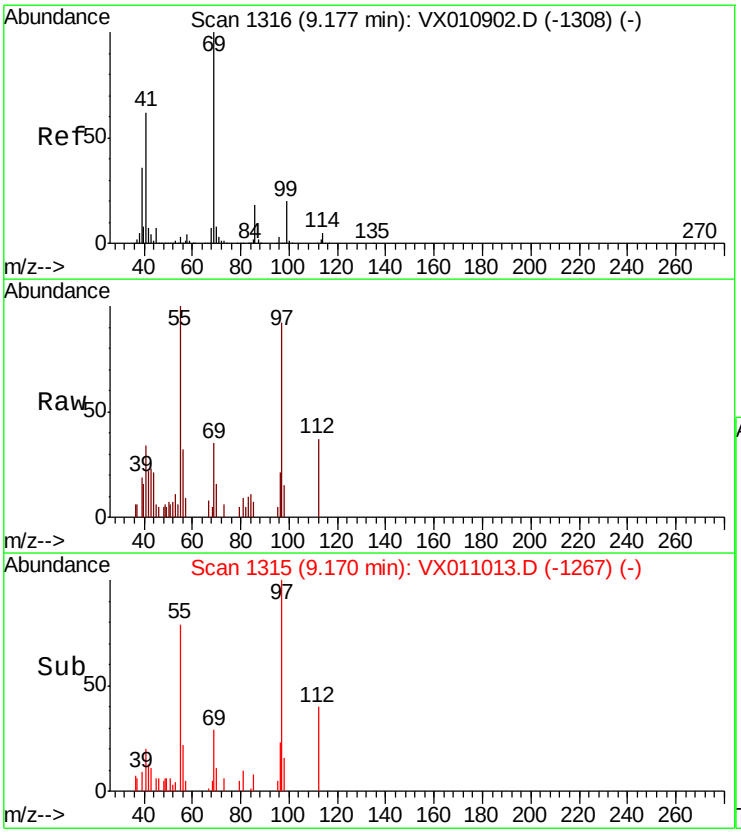

#55
1,1,2-Trichloroethane
Concen: 1.022 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

**Instrument :** MSVOA_X
**ClientSampleId :** FL-0607DL

Tgt Ion: 97 Resp: 2403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 8.2 | 69.2 | 103.8# |
| 85 | 4.8 | 44.6 | 66.8# |
| 99 | 0.0 | 51.2 | 76.8# |

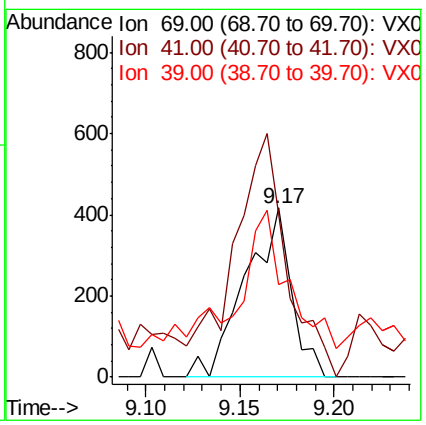


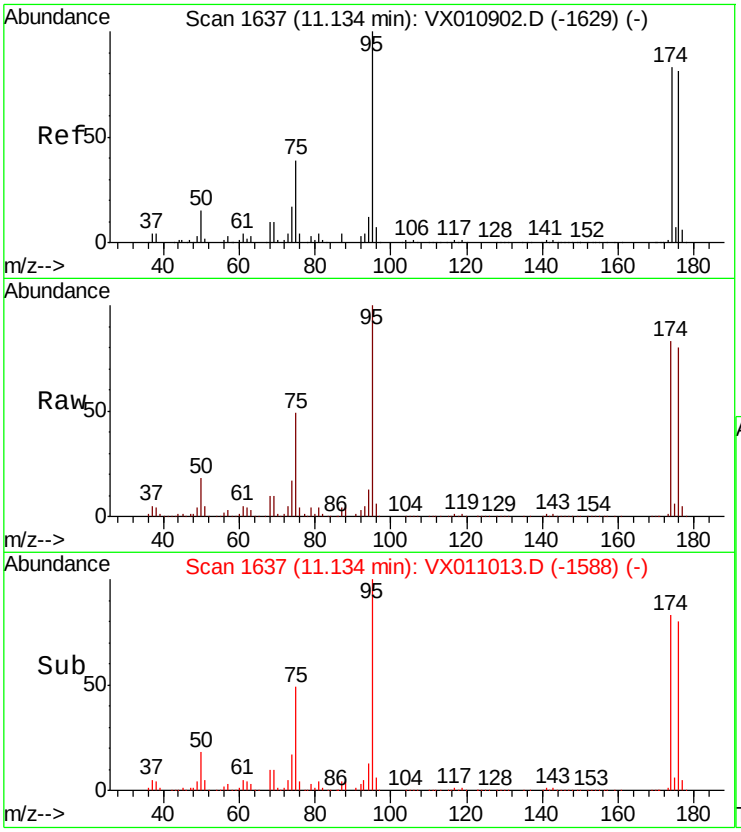




#56
Ethyl methacrylate
Concen: 0.205 ug/l
RT: 9.17 min Scan# 1315
Delta R.T. -0.01 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

Tgt Ion: 69 Resp: 707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 165.8 | 49.7 | 74.5# |
| 39 | 72.4 | 29.6 | 44.4# |



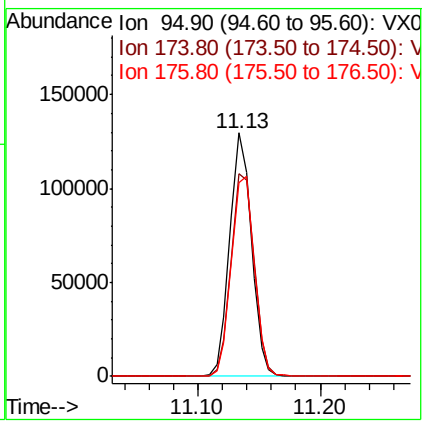


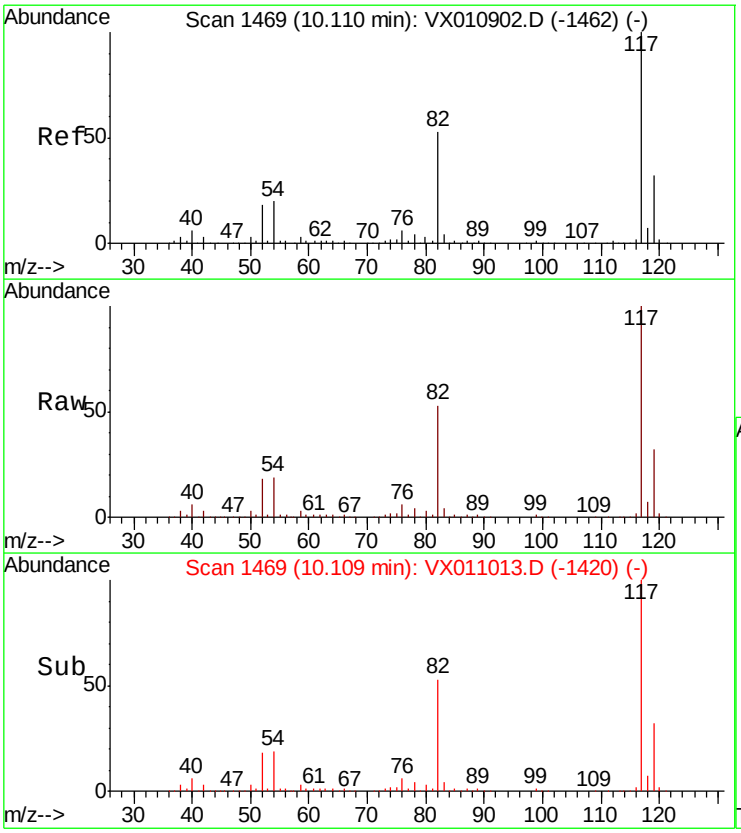

#62
4-Bromofluorobenzene
Concen: 52.797 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

**Instrument :** MSVOA_X
**ClientSampleId :** FL-0607DL

Tgt Ion: 95 Resp: 159665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 88.3 | 0.0 | 180.6 |
| 176 | 86.5 | 0.0 | 173.8 |

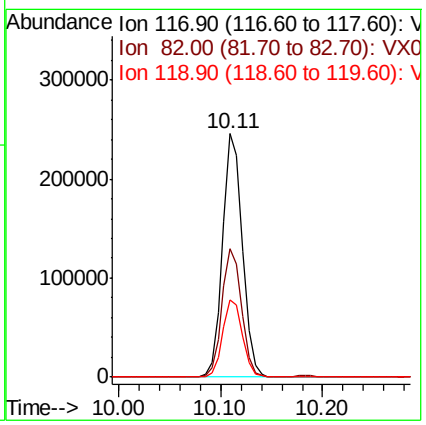


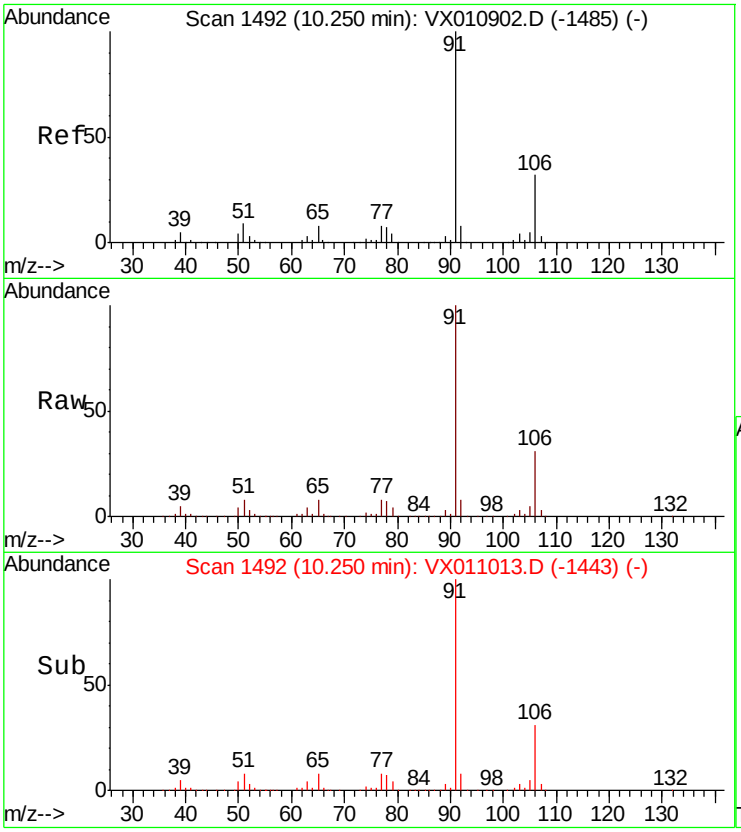




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

Tgt Ion:117 Resp: 329919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 52.7 | 42.6 | 63.8 |
| 119 | 31.6 | 25.9 | 38.9 |



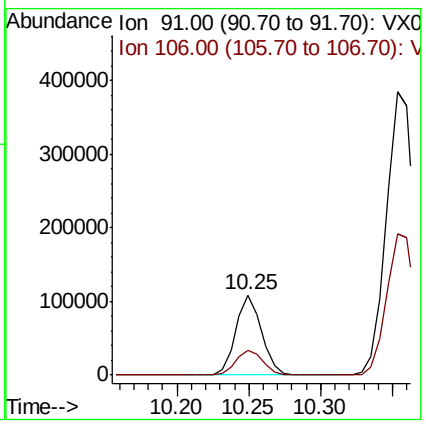


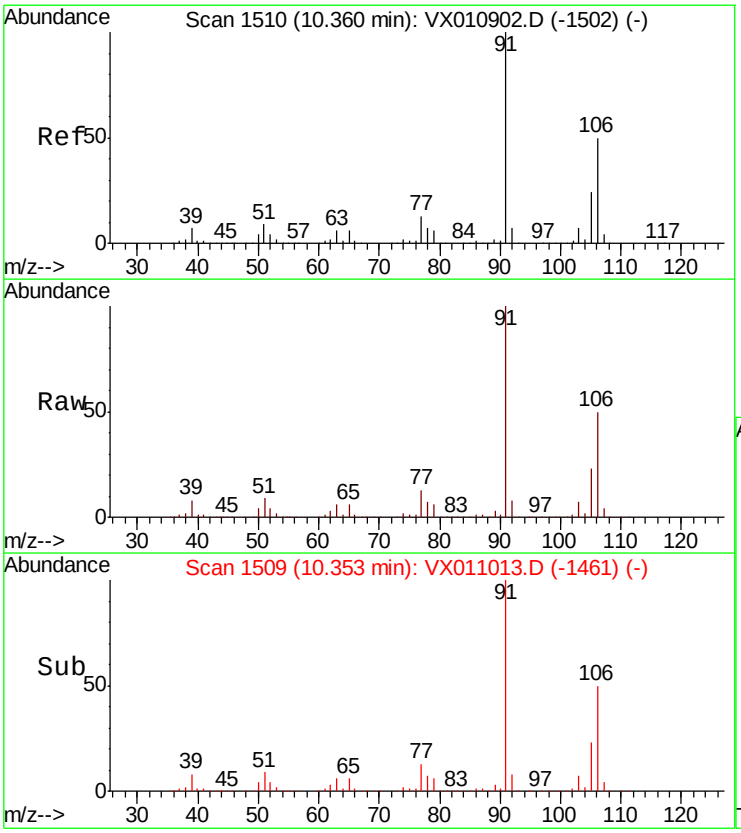

#67
Ethyl Benzene
Concen: 11.811 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

**Instrument :** MSVOA_X
**ClientSampleId :** FL-0607DL

Tgt Ion: 91 Resp: 136226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.6 | 25.4 | 38.2 |

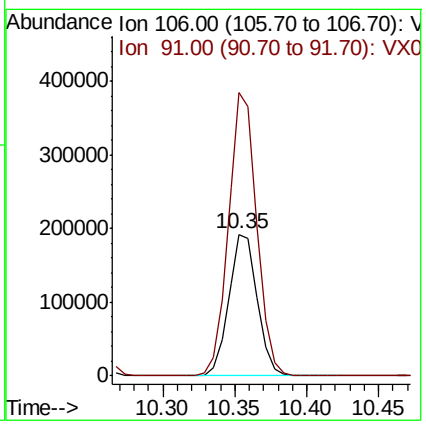


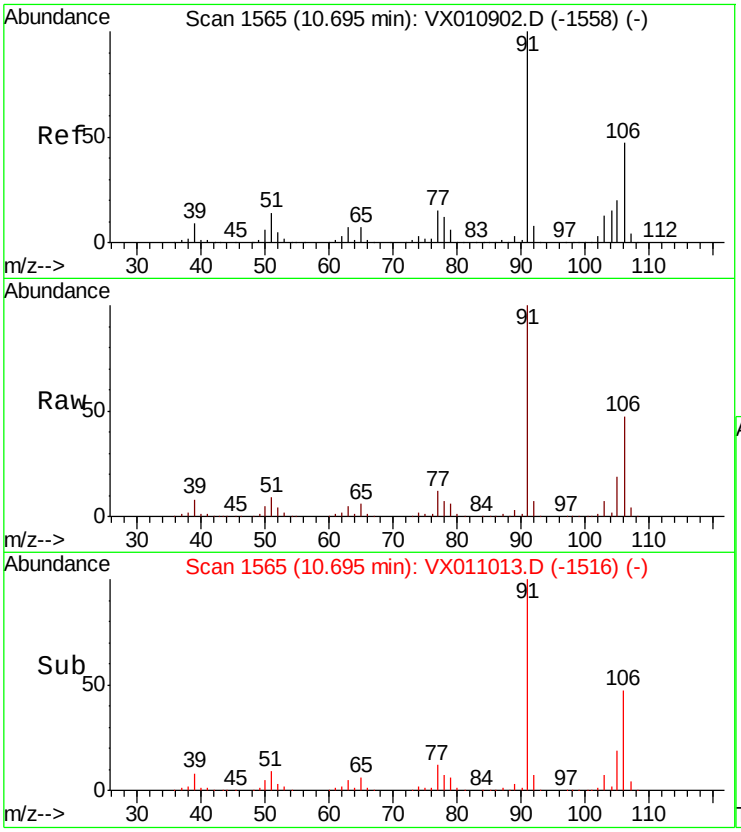




#68
m/p-Xylenes
Concen: 60.114 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

Tgt Ion:106 Resp: 265967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 198.7 | 160.1 | 240.1 |



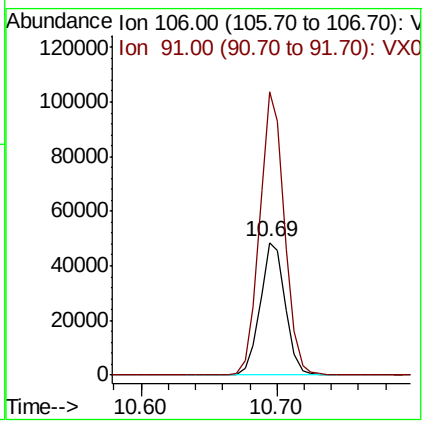


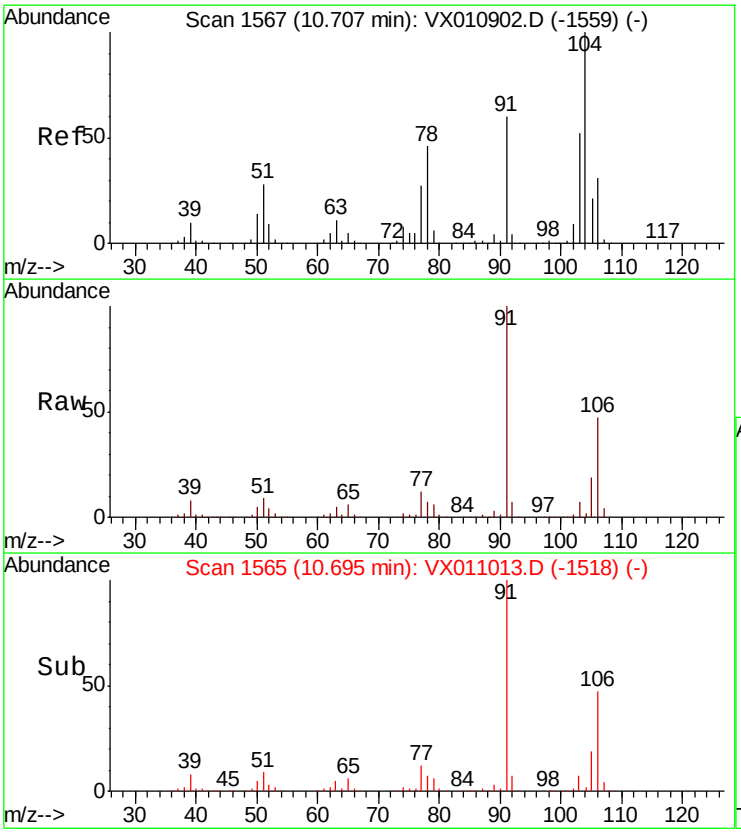

#69
o-Xylene
Concen: 14.543 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

**Instrument :**
MSVOA_X
**ClientSampleId :**
FL-0607DL

Tgt Ion:106 Resp: 62794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 211.4 | 105.1 | 315.3 |

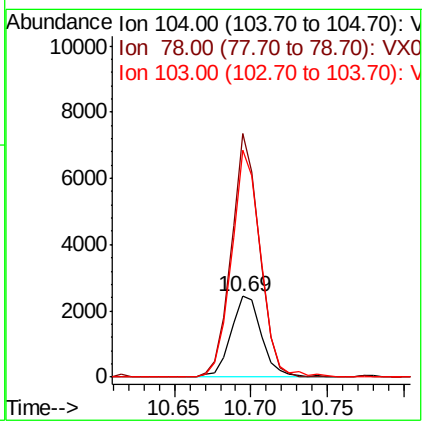


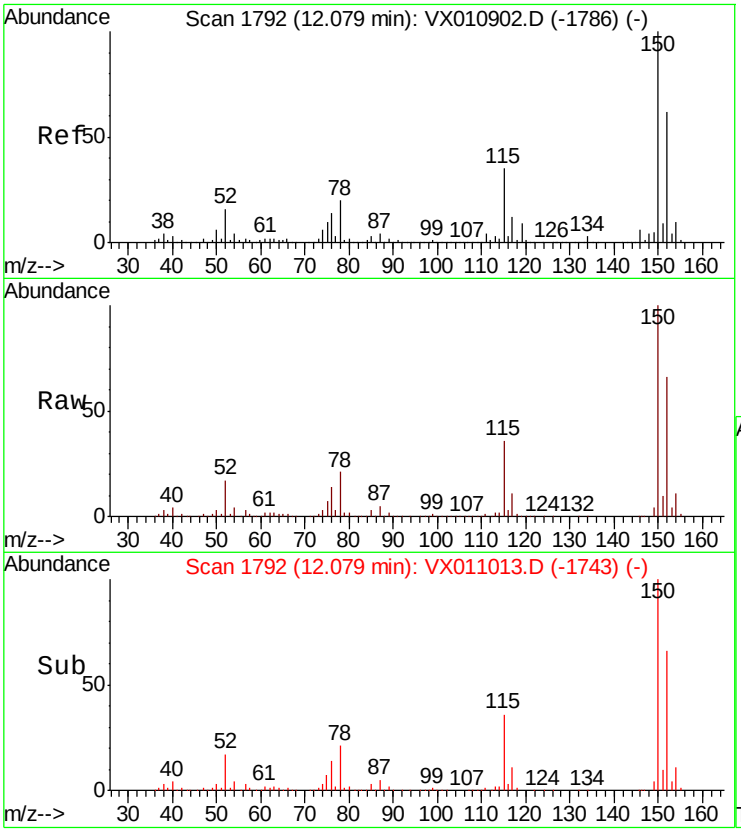




#70
Styrene
Concen: 0.471 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

Tgt Ion:104 Resp: 3391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 273.7 | 38.8 | 58.2# |
| 103 | 267.0 | 44.2 | 66.4# |



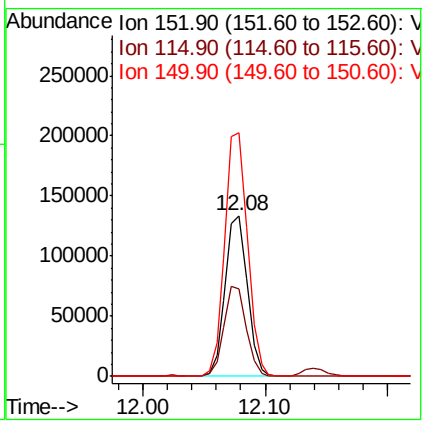


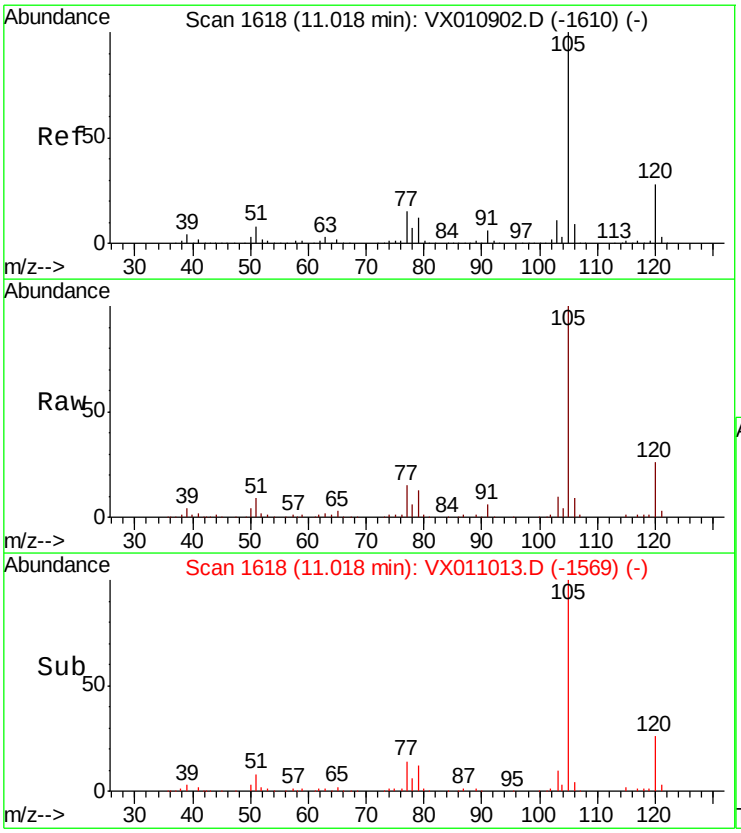

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

**Instrument :** MSVOA_X
**ClientSampleId :** FL-0607DL

Tgt Ion:152 Resp: 168007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 56.0 | 39.7 | 119.1 |
| 150 | 155.2 | 0.0 | 345.6 |

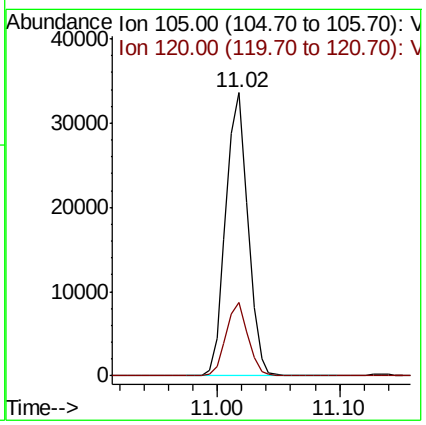


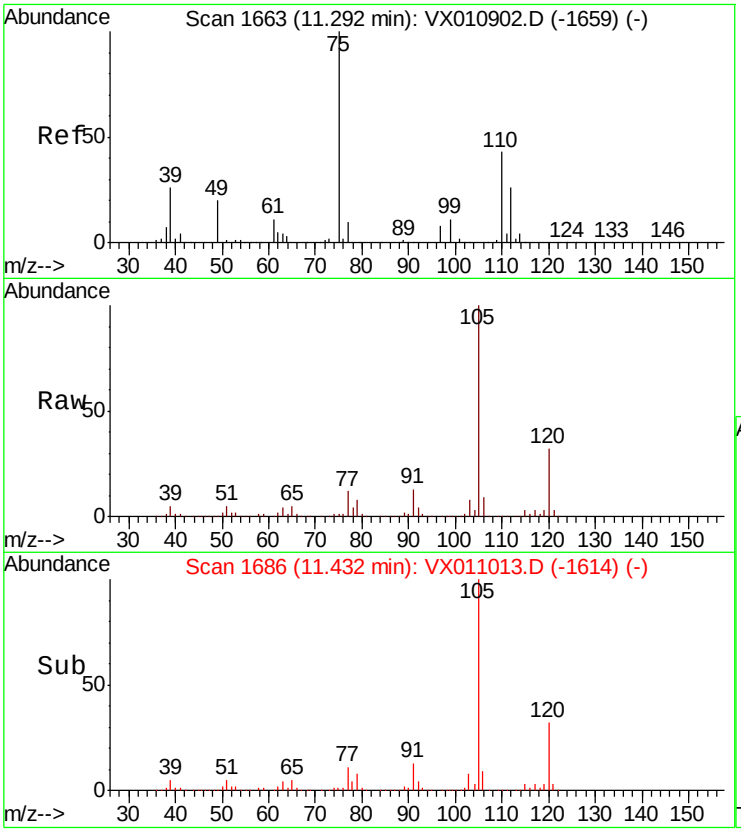




#73
Isopropylbenzene
Concen: 3.725 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

Tgt Ion:105 Resp: 42282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 25.4 | 13.7 | 41.1 |



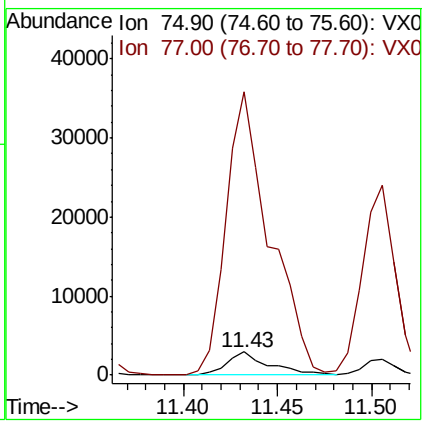


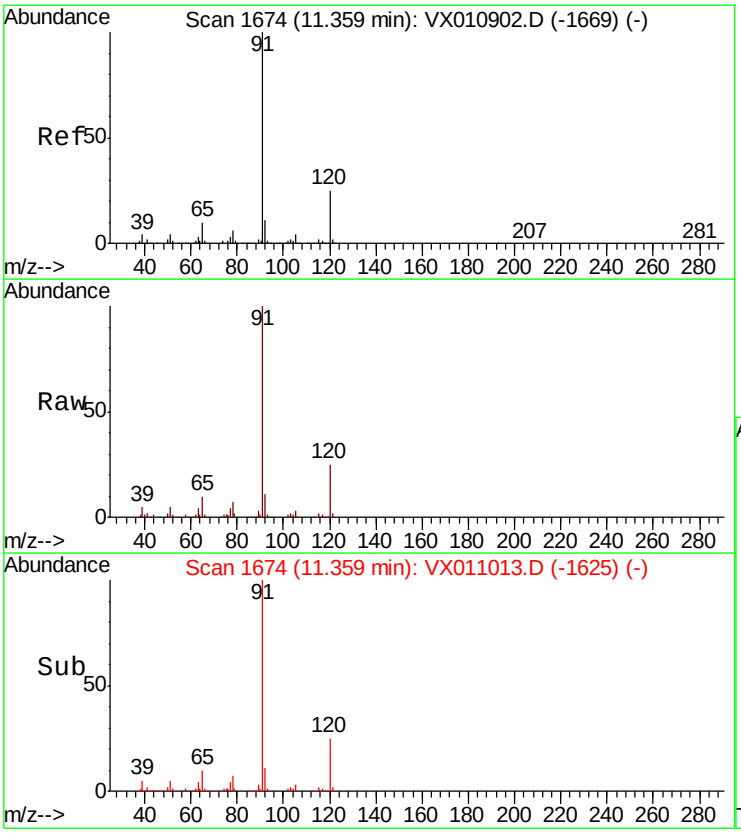

#76
1,2,3-Trichloropropane
Concen: 1.510 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.14 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

**Instrument :**
MSVOA_X
**ClientSampleId :**
FL-0607DL

Tgt Ion: 75 Resp: 4577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1261.0 | 21.3 | 64.0# |

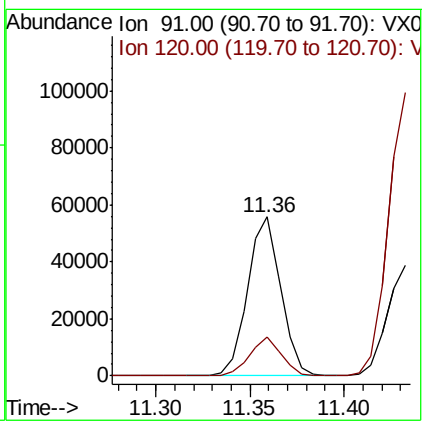


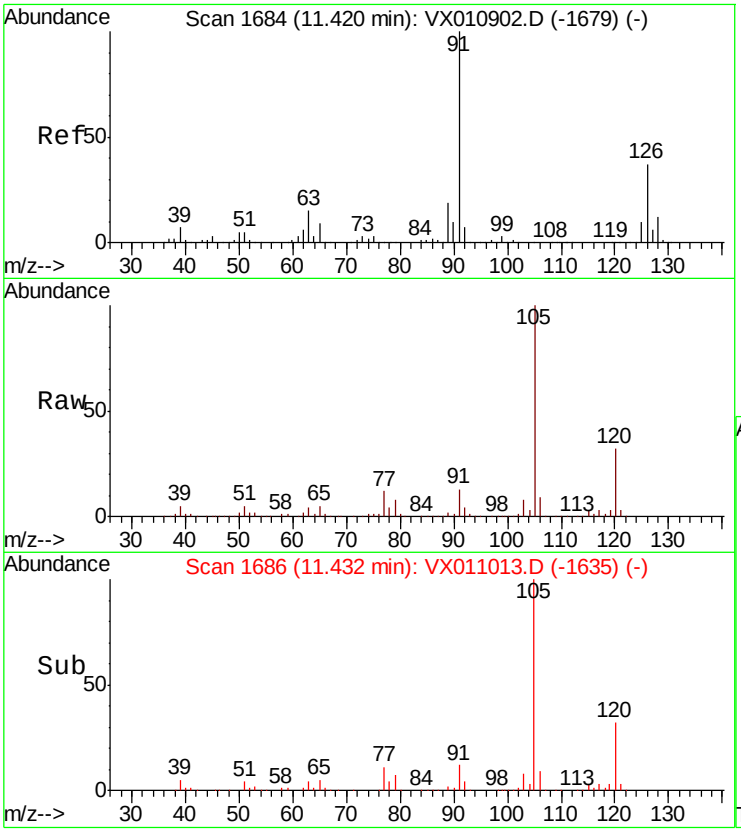




#78
n-propylbenzene
Concen: 5.431 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

Tgt Ion: 91 Resp: 68127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.5 | 12.3 | 36.8 |



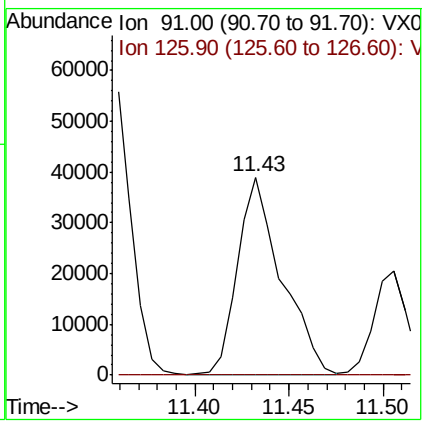


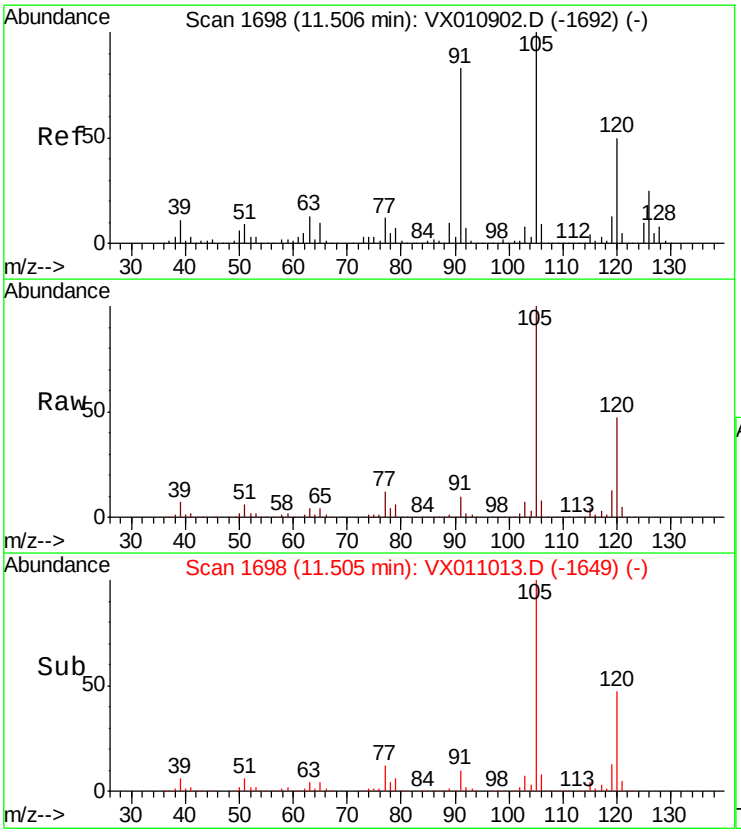

#79
2-Chlorotoluene
Concen: 8.376 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

**Instrument :**
MSVOA_X
**ClientSampleId :**
FL-0607DL

Tgt Ion: 91 Resp: 63111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 0.0 | 18.0 | 54.0# |

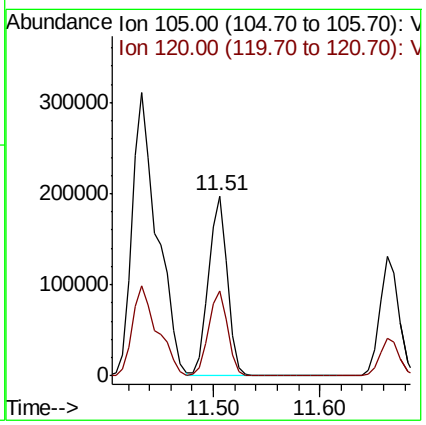


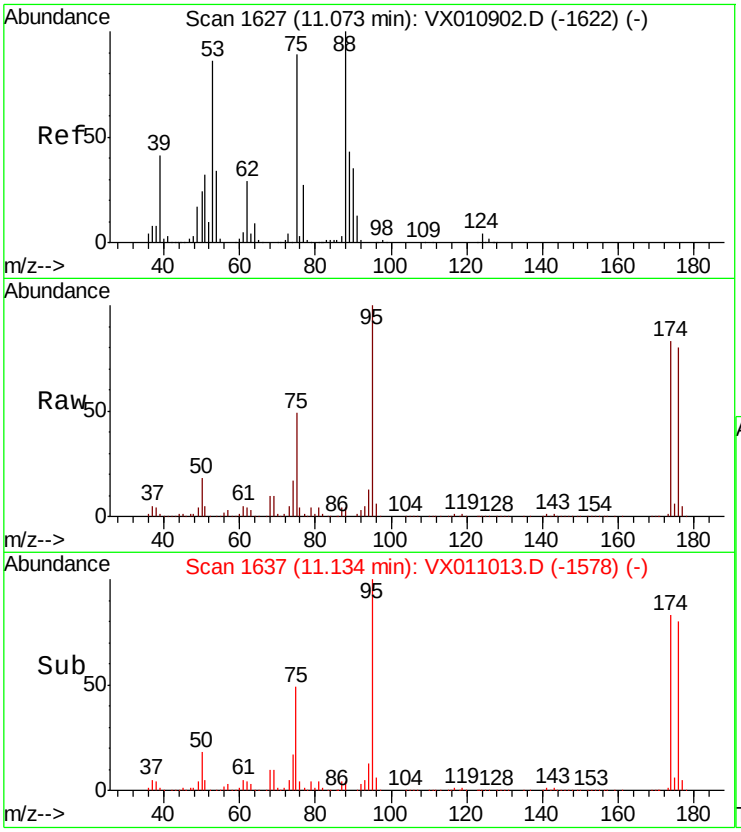




#80
1,3,5-Trimethylbenzene
Concen: 24.938 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

Tgt Ion:105 Resp: 236561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.7 | 24.6 | 73.8 |



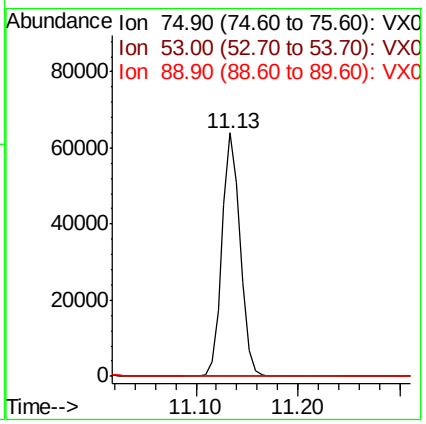


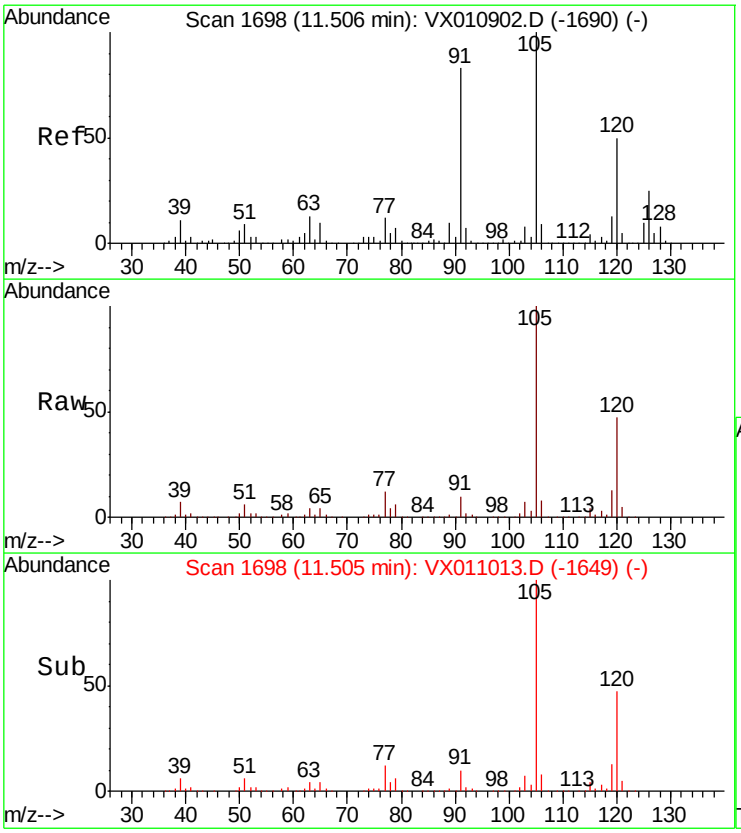

#81
trans-1,4-Dichloro-2-butene
Concen: 64.752 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

**Instrument :**
MSVOA_X
**ClientSampleId :**
FL-0607DL

Tgt Ion: 75 Resp: 79012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.1 | 76.7 | 115.1# |
| 89 | 0.0 | 38.5 | 57.7# |

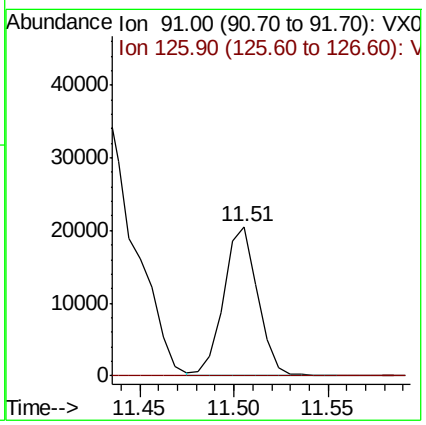


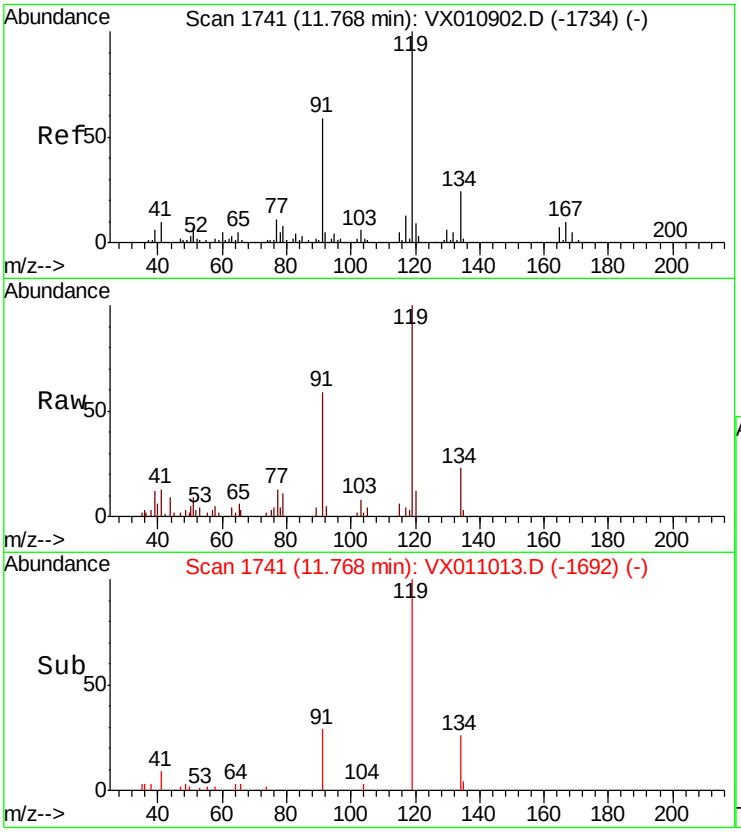




#82
4-Chlorotoluene
Concen: 2.912 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

Tgt Ion: 91 Resp: 25539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 0.0 | 15.9 | 47.7# |



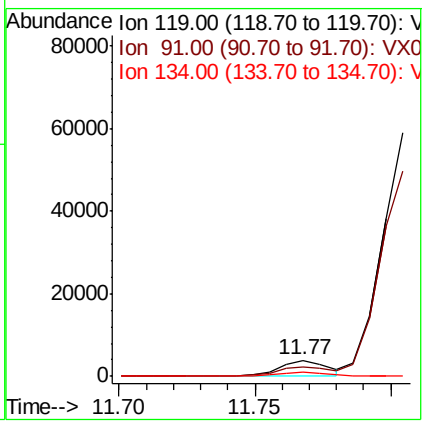


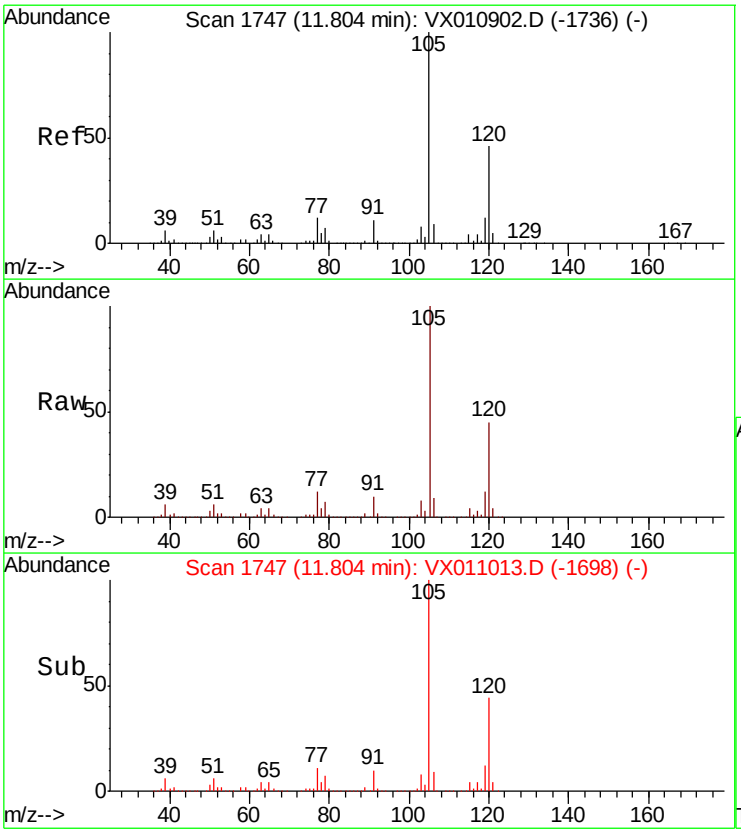

#83
tert-Butylbenzene
Concen: 0.504 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

**Instrument :** MSVOA_X
**ClientSampleId :** FL-0607DL

Tgt Ion:119 Resp: 4696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 65.8 | 28.6 | 85.8 |
| 134 | 24.2 | 11.6 | 34.8 |

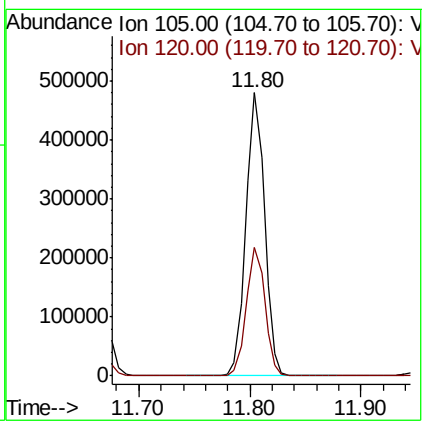


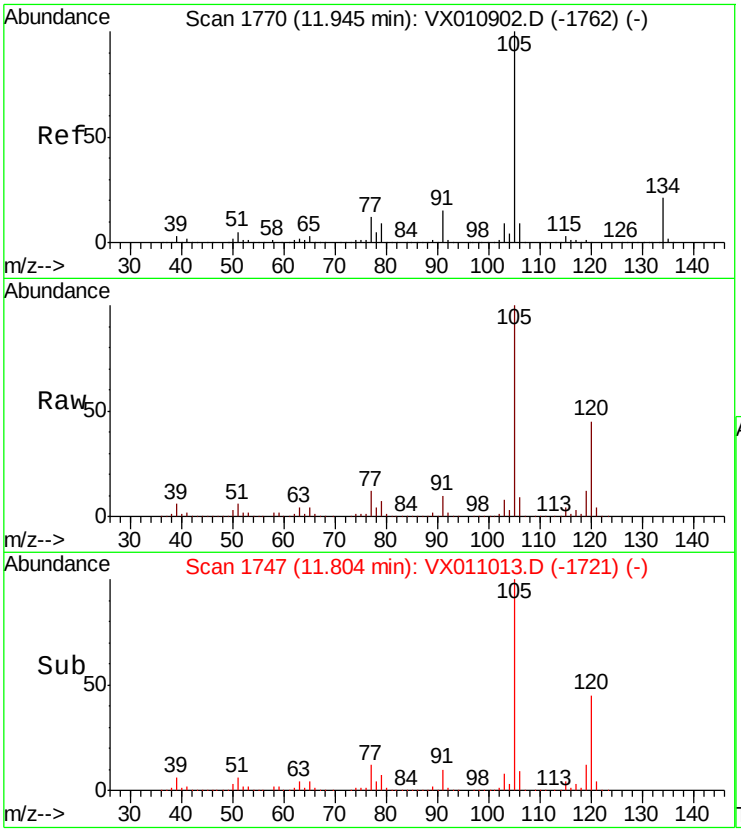




#84
1,2,4-Trimethylbenzene
Concen: 58.400 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

Tgt Ion:105 Resp: 558357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.5 | 22.9 | 68.5 |



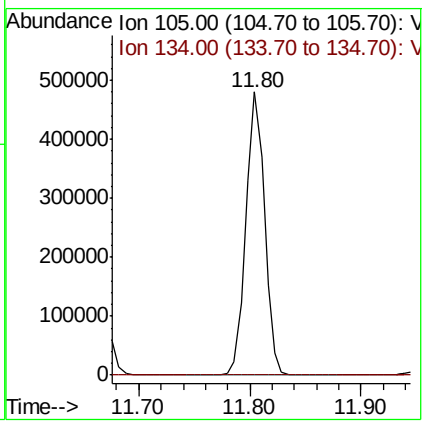


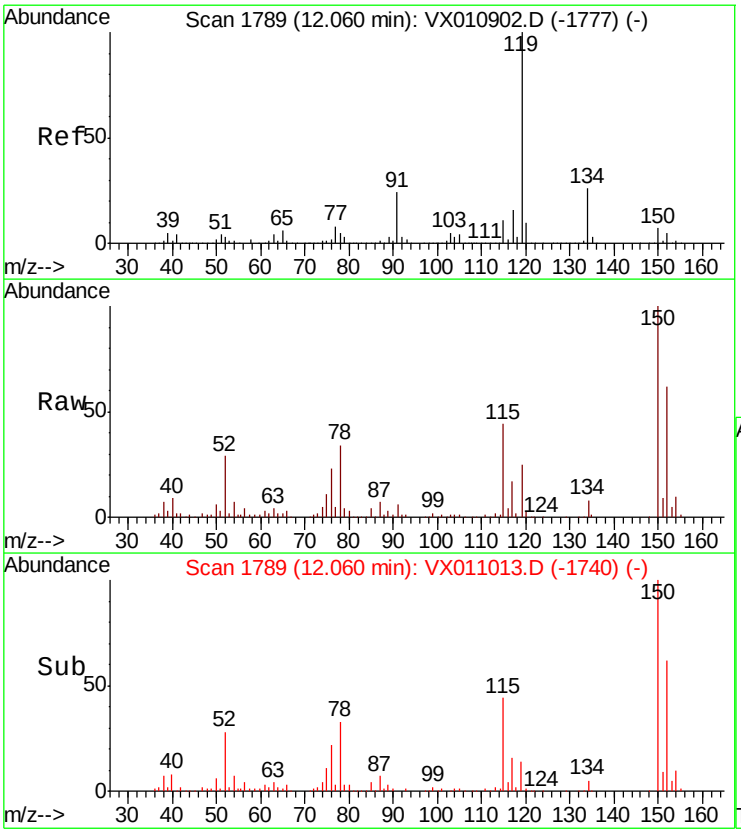

#85
sec-Butylbenzene
Concen: 51.142 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.14 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

**Instrument :** MSVOA_X
**ClientSampleId :** FL-0607DL

Tgt Ion:105 Resp: 558357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 0.0 | 10.4 | 31.4# |

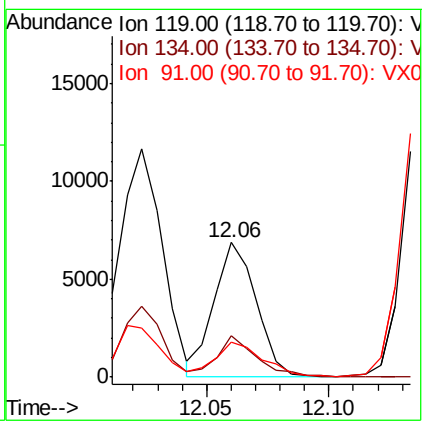


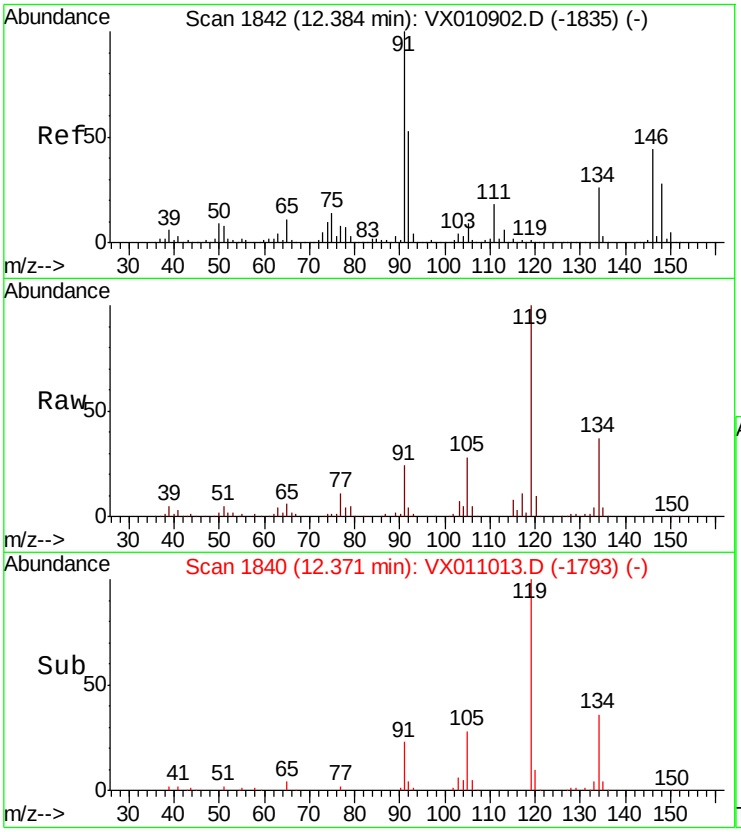




#86
p-Isopropyltoluene
Concen: 0.820 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

Tgt Ion:119 Resp: 8274

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 28.8 | 13.4 | 40.1 |
| 91 | 29.9 | 11.8 | 35.4 |



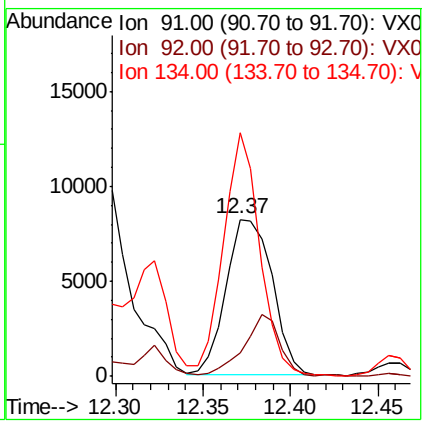


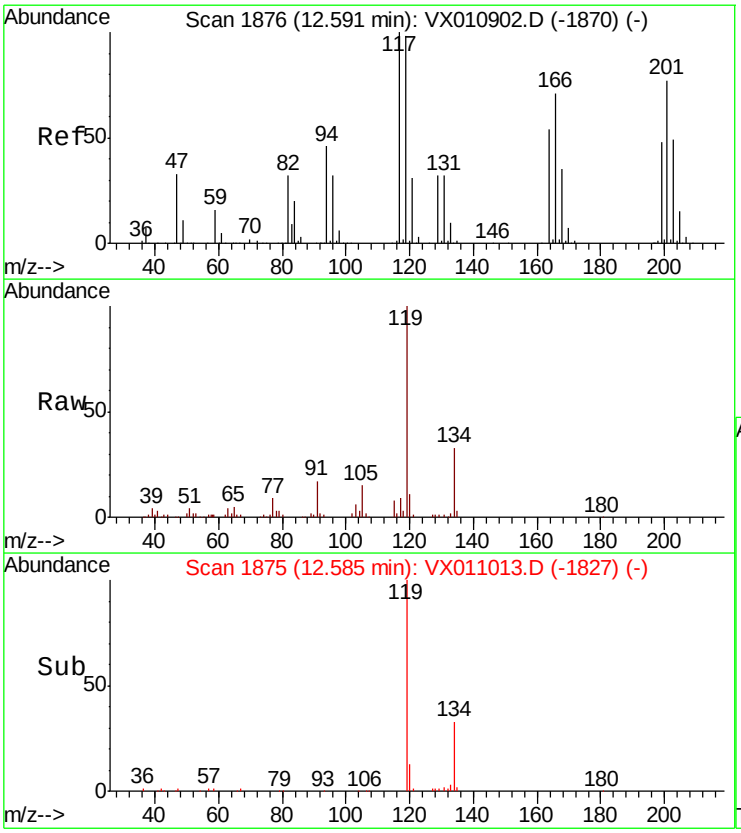

#89
n-Butylbenzene
Concen: 1.751 ug/l
RT: 12.37 min Scan# 1840
Delta R.T. -0.01 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

**Instrument :** MSVOA_X
**ClientSampleId :** FL-0607DL

Tgt Ion: 91 Resp: 15120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 31.5 | 26.2 | 78.5 |
| 134 | 123.6 | 13.8 | 41.3# |

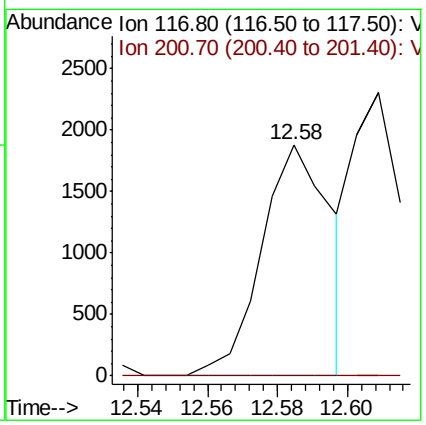


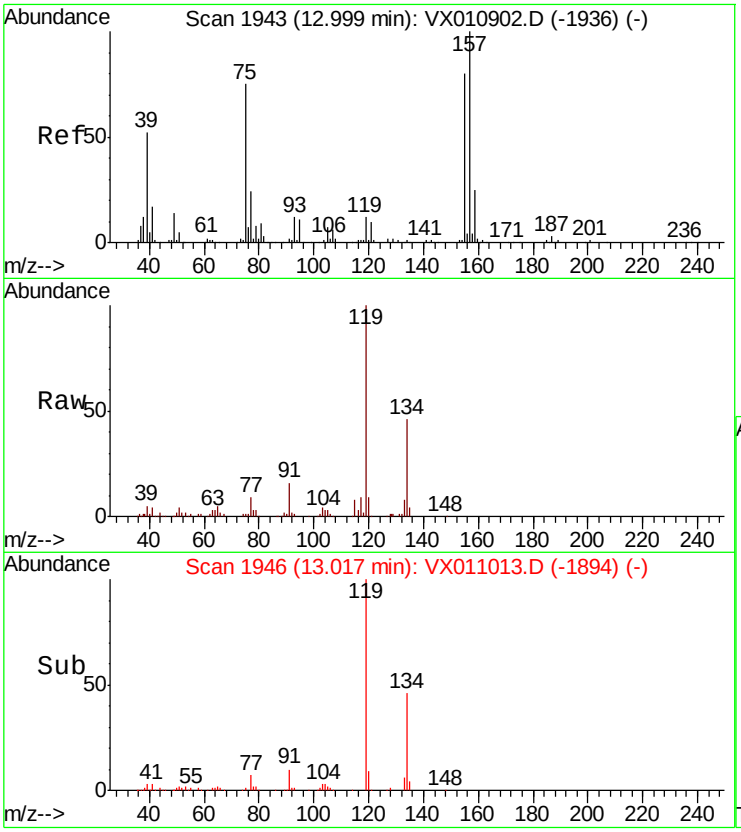




#90
Hexachloroethane
Concen: 1.628 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

Tgt Ion:117 Resp: 2592

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 0.0 | 43.3 | 129.8# |



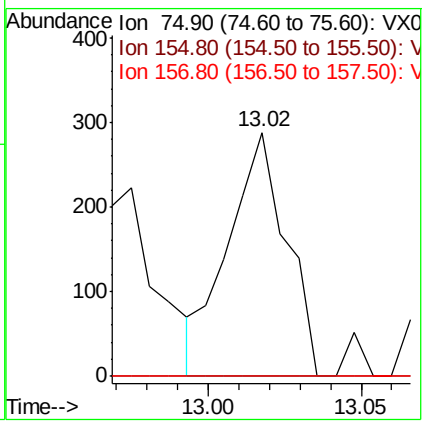


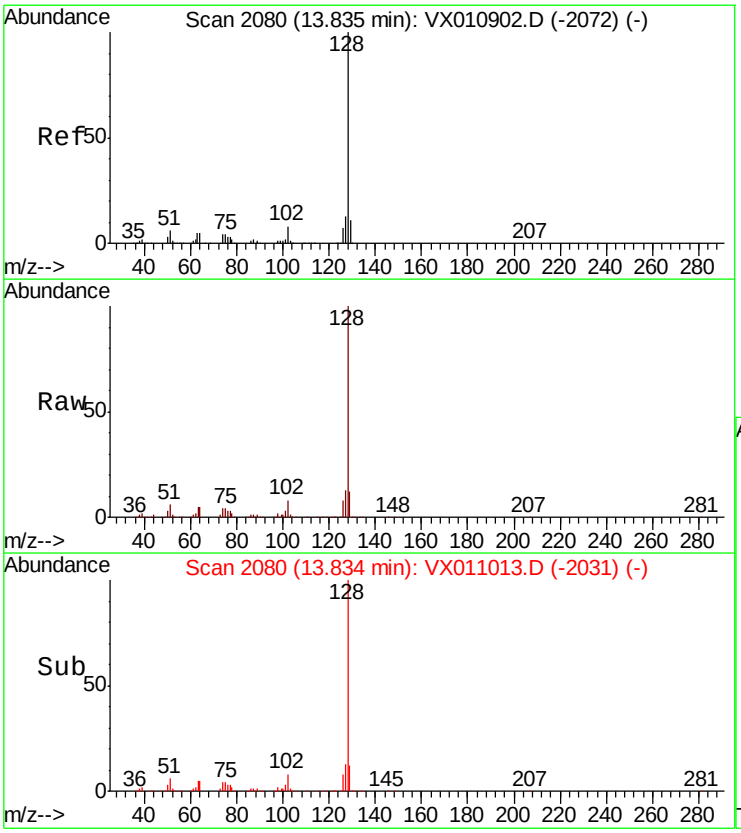

#92
1,2-Dibromo-3-Chloropropane
Concen: 0.487 ug/l
RT: 13.02 min Scan# 1946
Delta R.T. 0.02 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

**Instrument :**
MSVOA_X
**ClientSampleId :**
FL-0607DL

Tgt Ion: 75 Resp: 378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 0.0 | 48.7 | 146.1# |
| 157 | 0.0 | 62.5 | 187.6# |




#95
Naphthalene
Concen: 8.442 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX011013.D
Acq: 19 Jul 2019 19:21

Tgt Ion:128 Resp: 90993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.2 | 10.4 | 15.6 |
| 129 | 11.8 | 8.9 | 13.3 |