Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052020\
Data File : VX016366.D
Acq On : 20 May 2020 17:30
Operator : JC/SP
Sample : L2644-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :**

Quant Time: May 21 03:54:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.63 | 168 | 242807 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.84 | 114 | 409786 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.10 | 117 | 398943 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152 | 198359 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.03 | 65 | 145737 | 45.61 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 91.22% | | | | |
| 35) Dibromofluoromethane | 5.47 | 113 | 123046 | 47.40 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.80% | | | | |
| 50) Toluene-d8 | 8.70 | 98 | 498234 | 49.81 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.62% | | | | |
| 62) 4-Bromofluorobenzene | 11.12 | 95 | 187555 | 49.29 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.58% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 11) Tert butyl alcohol | 3.01 | 59 | 19788 | 24.491 | ug/l | | 95 |
| 13) Acrolein | 2.27 | 56 | 1455 | 2.878 | ug/l | # | 1 |
| 16) Acetone | 2.42 | 43 | 270884 | 190.011 | ug/l | | 93 |
| 18) Methyl Acetate | 2.75 | 43 | 1294 | 0.369 | ug/l | # | 63 |
| 20) Methylene Chloride | 2.84 | 84 | 724 | 0.246 | ug/l | # | 71 |
| 21) trans-1,2-Dichloroethene | 3.15 | 96 | 601 | 0.214 | ug/l | | 82 |
| 25) 2-Butanone | 4.64 | 43 | 130316 | 56.727 | ug/l | | 98 |
| 26) 2,2-Dichloropropane | 4.65 | 77 | 7825 | 1.754 | ug/l | # | 53 |
| 27) cis-1,2-Dichloroethene | 4.57 | 96 | 1801 | 0.586 | ug/l | | 74 |
| 28) Bromochloromethane | 5.18 | 49 | 603 | 0.271 | ug/l | # | 12 |
| 29) Tetrahydrofuran | 5.10 | 42 | 717 | 0.471 | ug/l | # | 38 |
| 30) Chloroform | 5.18 | 83 | 7727 | 1.589 | ug/l | | 92 |
| 36) 1,1-Dichloropropene | 5.63 | 75 | 17447 | 4.325 | ug/l | # | 49 |
| 37) Ethyl Acetate | 4.64 | 43 | 130316 | 27.874 | ug/l | # | 72 |
| 38) Carbon Tetrachloride | 5.63 | 117 | 23559 | 5.746 | ug/l | # | 14 |
| 43) Isopropyl Acetate | 6.44 | 43 | 2505 | 0.336 | ug/l | # | 59 |
| 49) 1,4-Dioxane | 7.73 | 88 | 101 | 1.191 | ug/l | # | 1 |
| 51) 4-Methyl-2-Pentanone | 8.62 | 43 | 57262 | 12.544 | ug/l | | 96 |
| 52) Toluene | 8.76 | 92 | 5005 | 0.680 | ug/l | | 95 |
| 59) 2-Hexanone | 9.48 | 43 | 24423 | 6.813 | ug/l | | 93 |
| 68) m/p-Xylenes | 10.34 | 106 | 2982 | 0.534 | ug/l | | 94 |
| 69) o-Xylene | 10.68 | 106 | 1468 | 0.273 | ug/l | | 96 |
| 74) N-amyl acetate | 11.06 | 43 | 1471095 | 218.600 | ug/l | # | 24 |
| 75) 1,1,2,2-Tetrachloroethane | 11.24 | 83 | 527 | 2.245 | ug/l | # | 26 |
| 76) 1,2,3-Trichloropropane | 11.12 | 75 | 103465 | 22.986 | ug/l | # | 35 |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75 | 2139830 | 1132.887 | ug/l | # | 23 |
| 84) 1,2,4-Trimethylbenzene | 11.79 | 105 | 26959 | 2.189 | ug/l | # | 44 |
| 85) sec-Butylbenzene | 12.01 | 105 | 15284 | 1.078 | ug/l | # | 56 |
| 86) p-Isopropyltoluene | 12.05 | 119 | 204386 | 15.531 | ug/l | | 99 |
| 90) Hexachloroethane | 12.57 | 117 | 865 | 0.383 | ug/l | # | 10 |
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180 | 1862 | 0.391 | ug/l | | 92 |
| 94) Hexachlorobutadiene | 13.76 | 225 | 59 | 0.552 | ug/l | # | 56 |
| 95) Naphthalene | 13.82 | 128 | 5737 | 0.372 | ug/l | | 95 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052020\
Data File : VX016366.D
Acq On : 20 May 2020 17:30
Operator : JC/SP
Sample : L2644-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :**

Quant Time: May 21 03:54:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

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

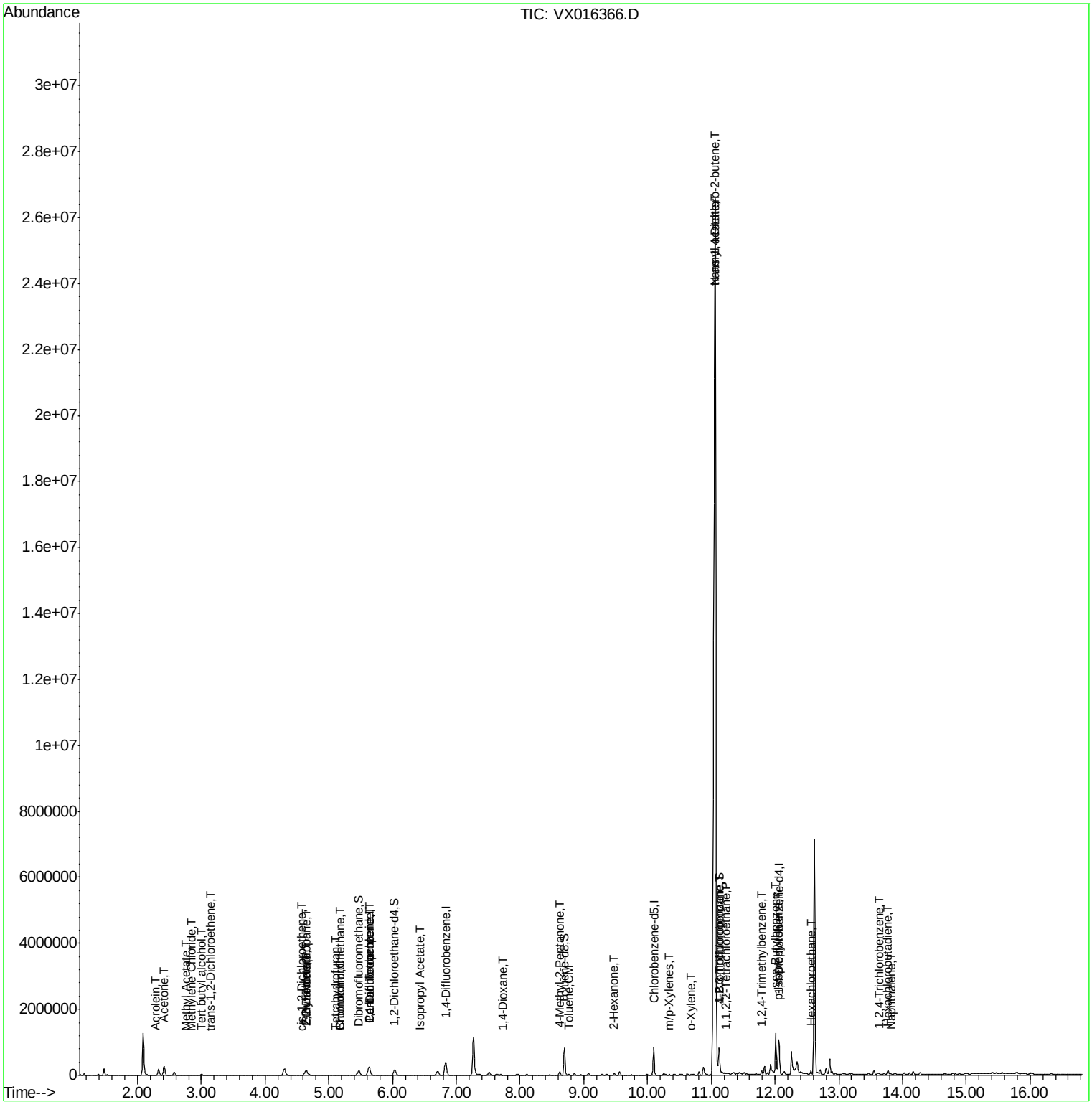
(#) = qualifier out of range (m) = manual integration (+) = signals summed

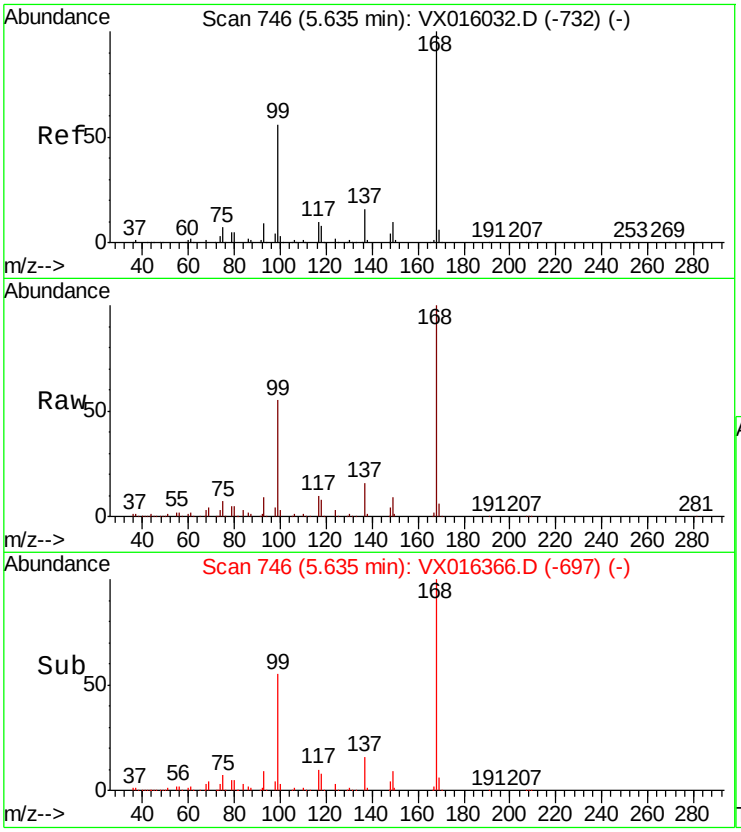
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052020\
Data File : VX016366.D
Acq On : 20 May 2020 17:30
Operator : JC/SP
Sample : L2644-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**

Quant Time: May 21 03:54:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration



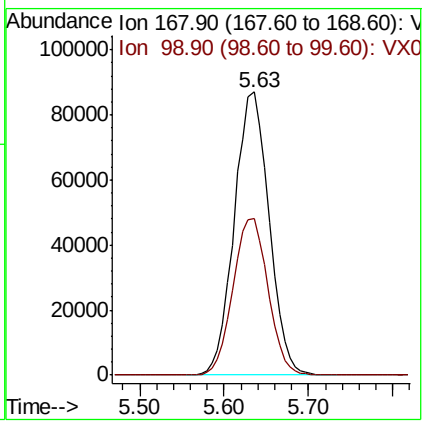


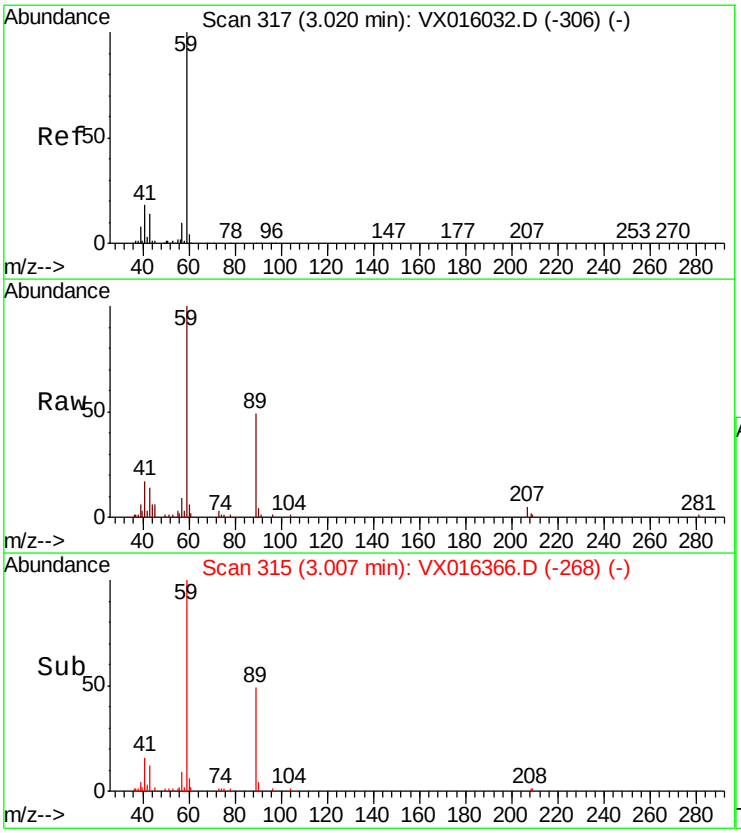

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

**Instrument :**
MSVOA_X
**ClientSampleId :**

Tgt Ion:168 Resp: 242807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 55.3 | 45.0 | 67.4 |

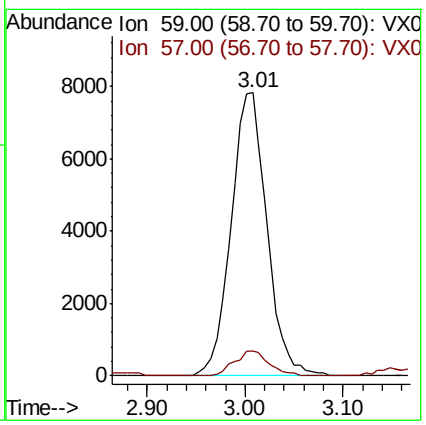


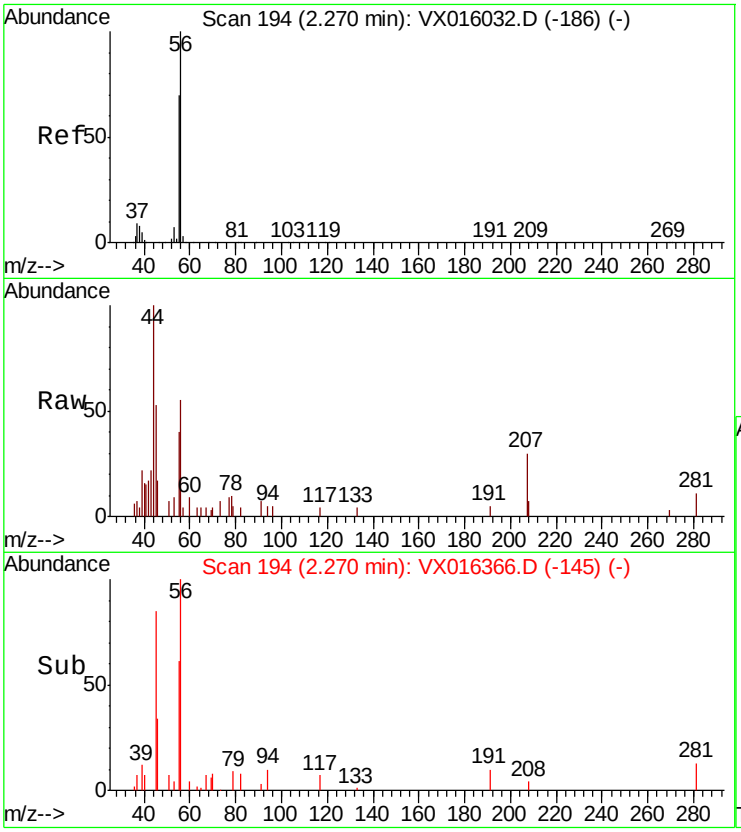




#11
Tert butyl alcohol
Concen: 24.491 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion: 59 Resp: 19788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 8.6 | 8.2 | 12.4 |



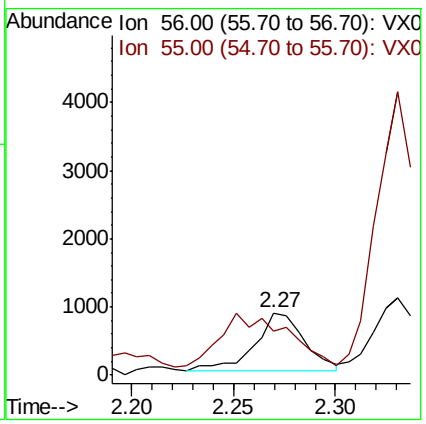


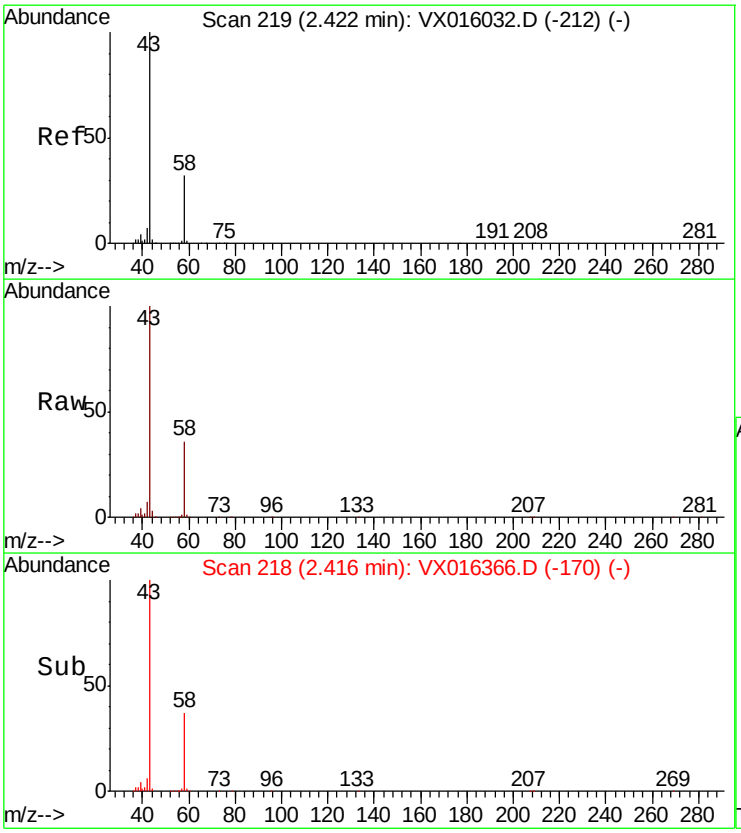

#13
Acrolein
Concen: 2.878 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

**Instrument :**
MSVOA_X
**ClientSampleId :**

Tgt Ion: 56 Resp: 1455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 154.9 | 56.5 | 84.7# |

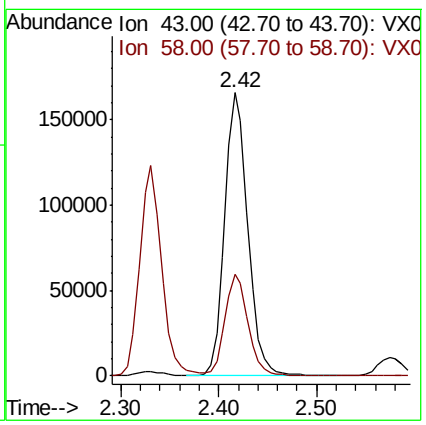


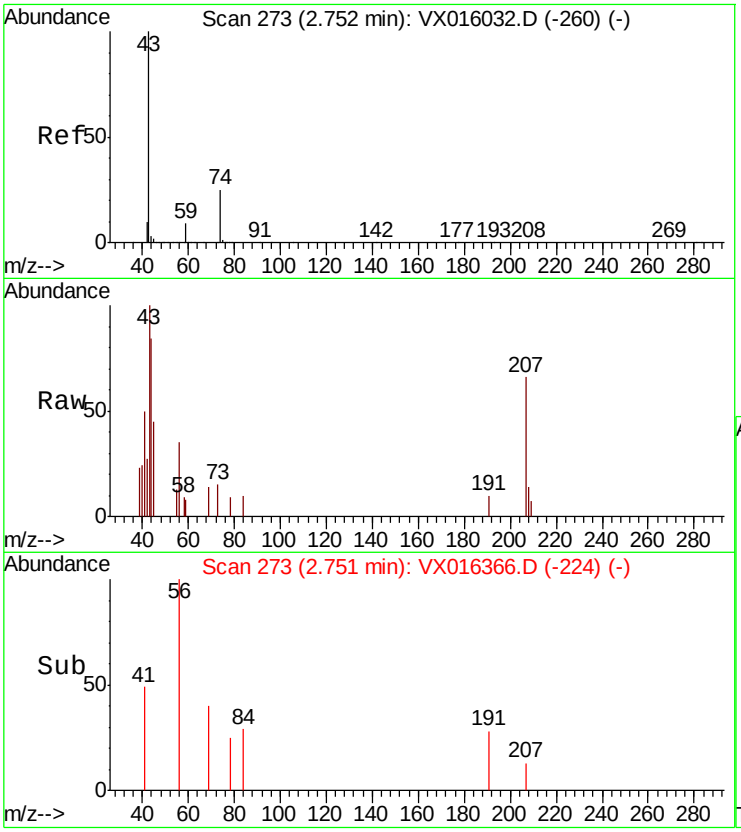




#16
Acetone
Concen: 190.011 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion: 43 Resp: 270884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 35.7 | 25.4 | 38.0 |



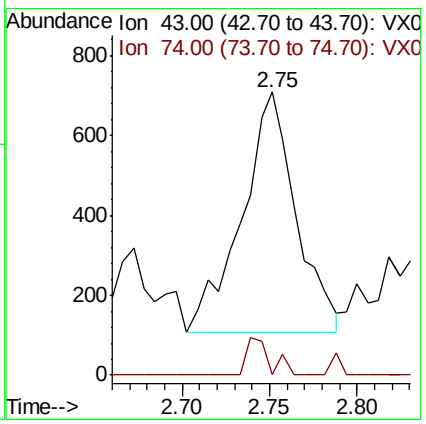


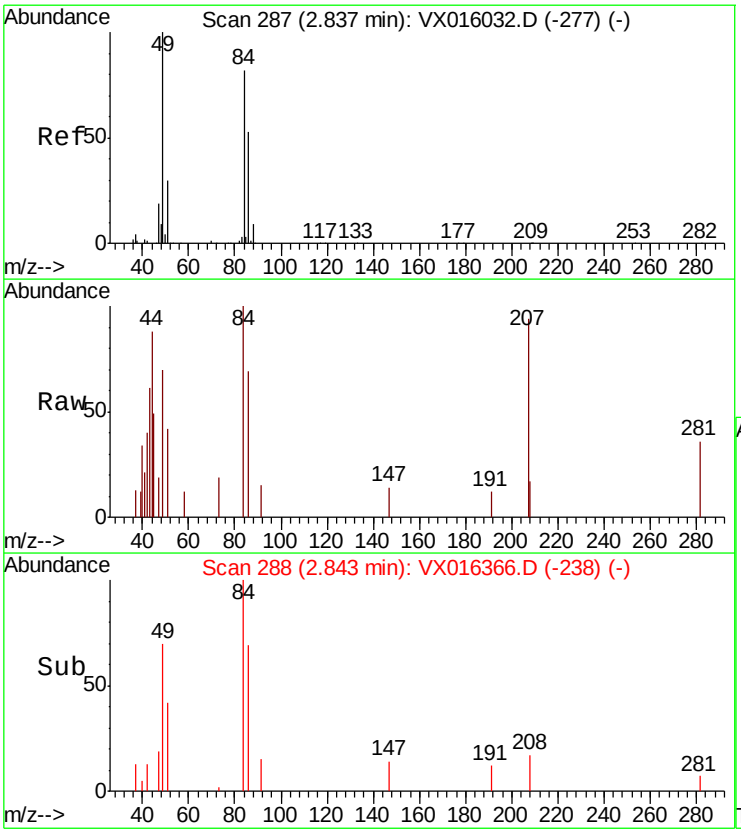

#18
Methyl Acetate
Concen: 0.369 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

**Instrument :**
MSVOA_X
**ClientSampleId :**

Tgt Ion: 43 Resp: 1294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 6.6 | 20.2 | 30.2# |

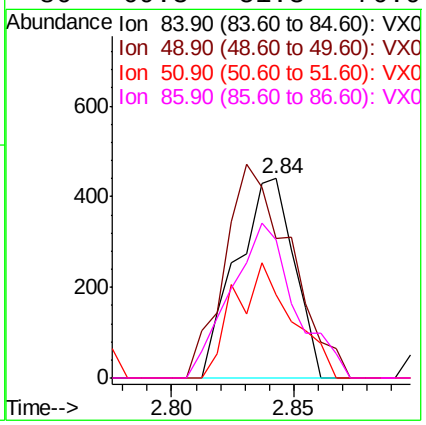


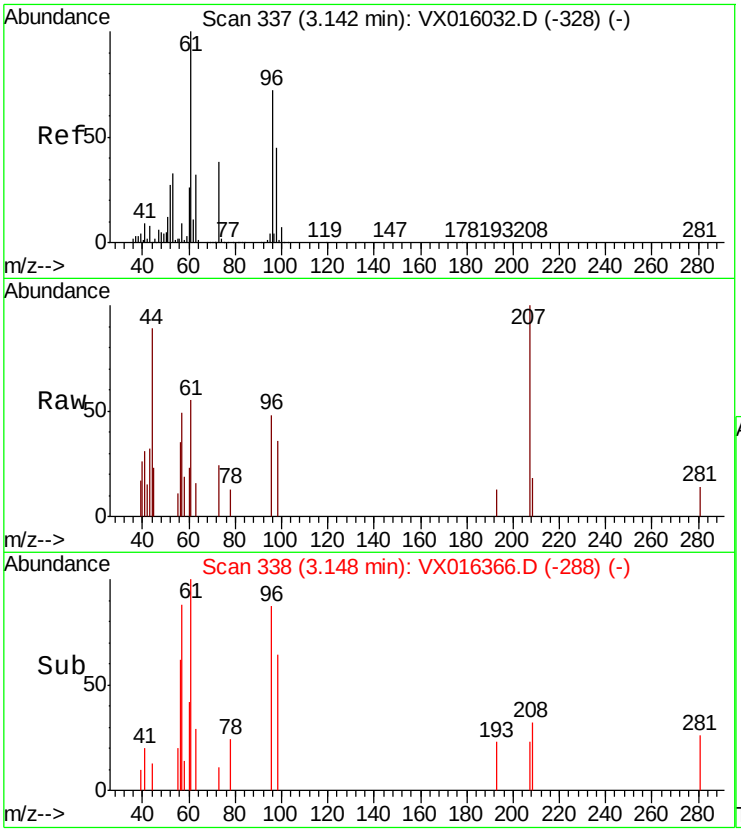




#20
Methylene Chloride
Concen: 0.246 ug/l
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion: 84 Resp: 724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 69.8 | 97.3 | 145.9# |
| 51 | 41.6 | 29.3 | 43.9 |
| 86 | 69.3 | 51.3 | 76.9 |



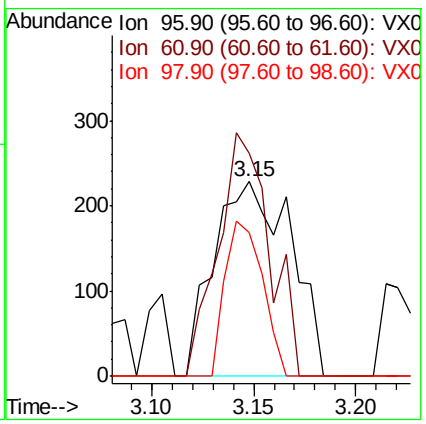


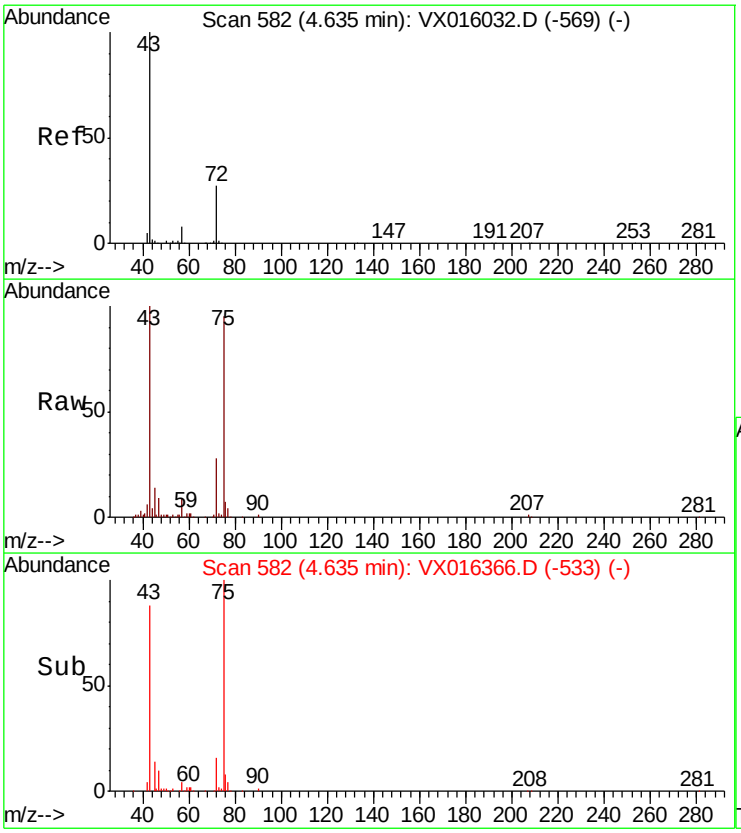

#21
trans-1,2-Dichloroethene
Concen: 0.214 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

**Instrument :**
MSVOA_X
**ClientSampleId :**

Tgt Ion: 96 Resp: 601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 114.5 | 111.2 | 166.8 |
| 98 | 73.7 | 50.2 | 75.4 |

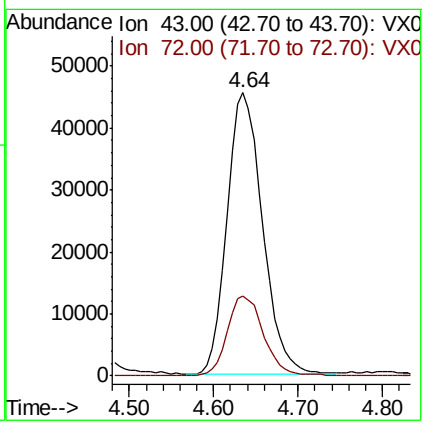


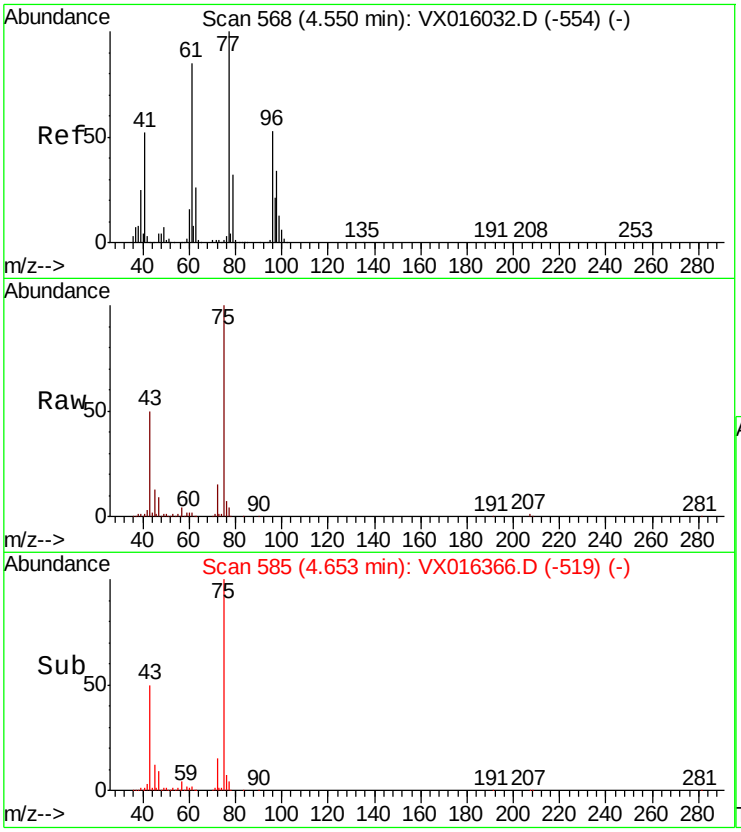




#25
2-Butanone
Concen: 56.727 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion: 43 Resp: 130316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 28.4 | 21.8 | 32.8 |



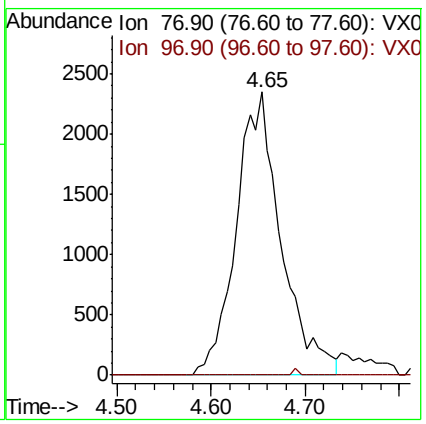


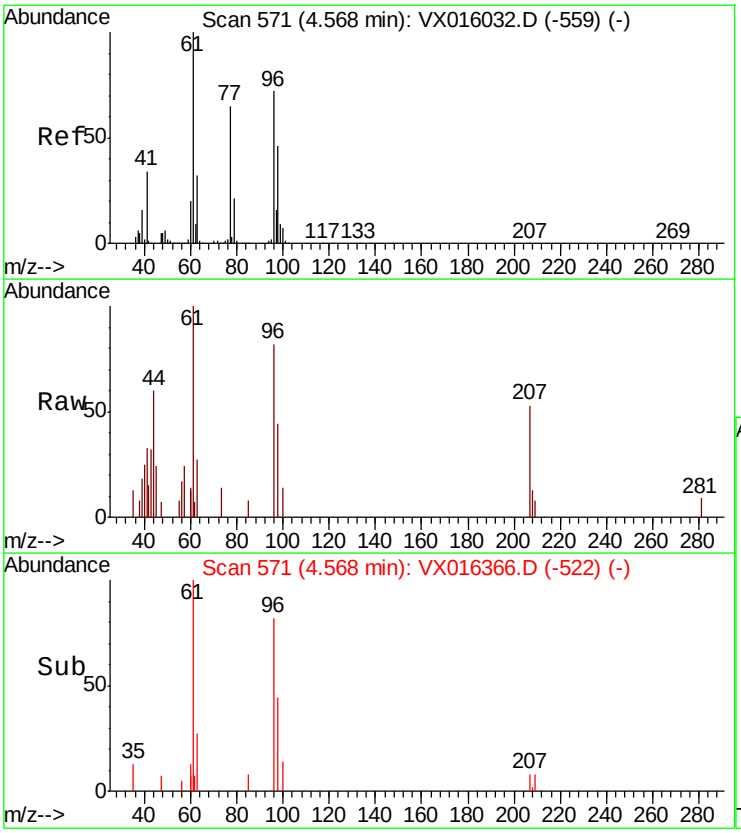

#26
2,2-Dichloropropane
Concen: 1.754 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.10 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

**Instrument :**
MSVOA_X
**ClientSampleId :**

Tgt Ion: 77 Resp: 7825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 0.0 | 11.2 | 33.6# |

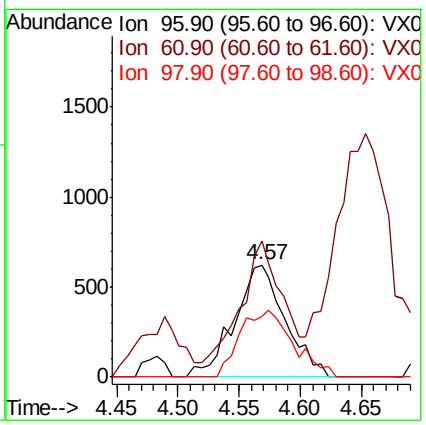


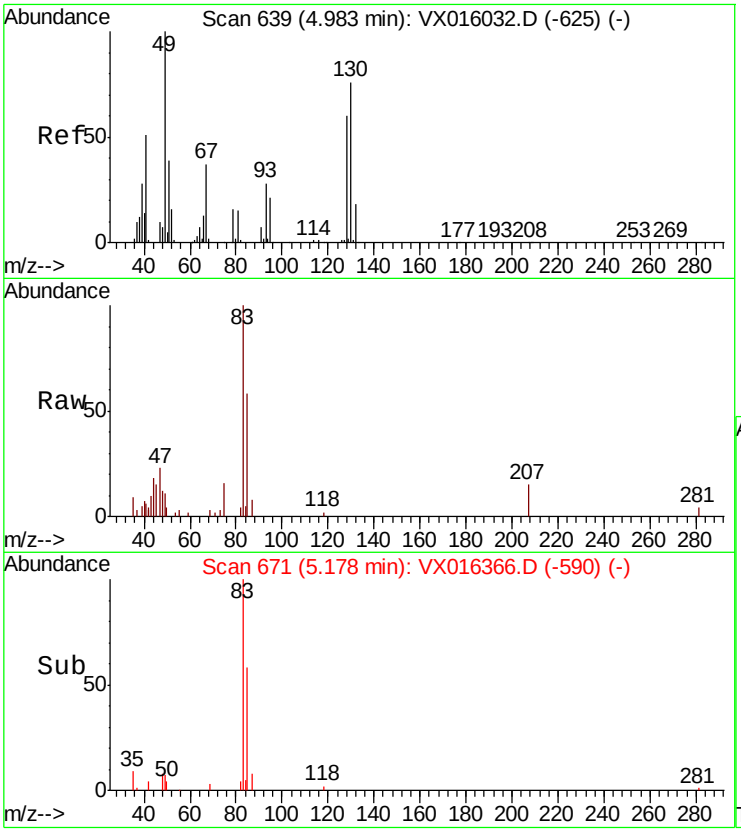




#27
cis-1,2-Dichloroethene
Concen: 0.586 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion: 96 Resp: 1801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 103.5 | 0.0 | 296.2 |
| 98 | 61.7 | 0.0 | 129.4 |



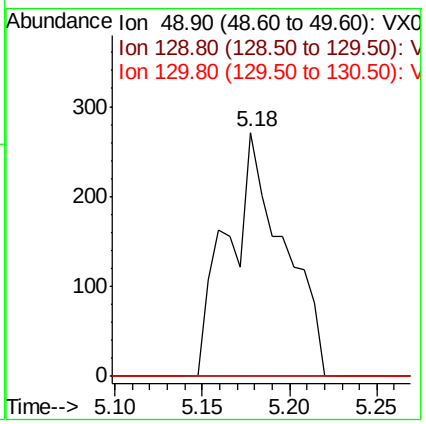


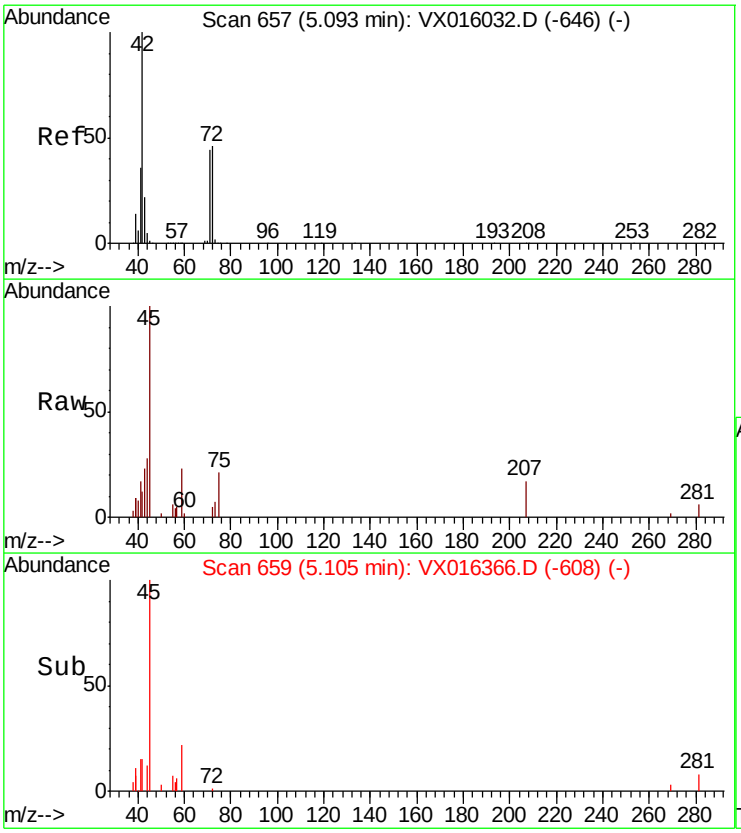

#28
Bromochloromethane
Concen: 0.271 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.19 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

**Instrument :**
MSVOA_X
**ClientSampleId :**

Tgt Ion: 49 Resp: 603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 0.0 | 0.0 | 4.0 |
| 130 | 0.0 | 62.4 | 93.6# |

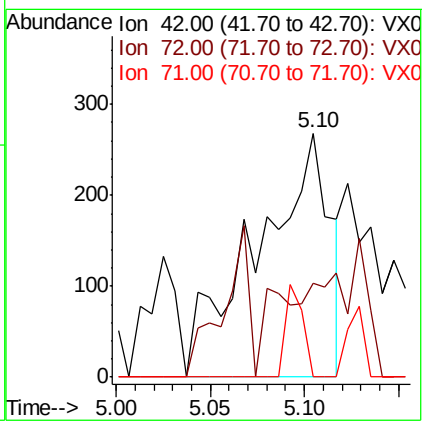


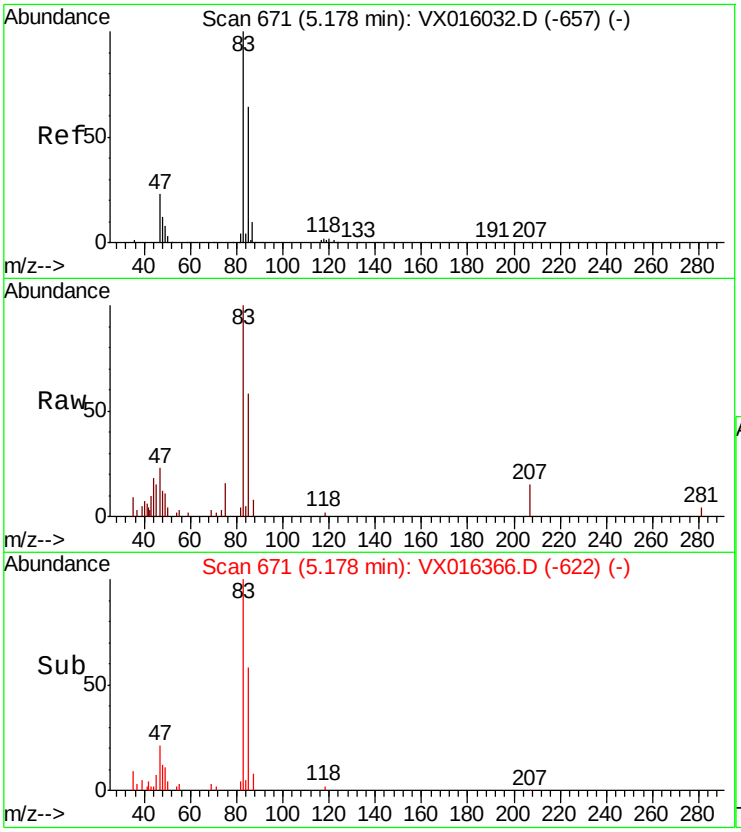




#29
Tetrahydrofuran
Concen: 0.471 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion: 42 Resp: 717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 0.0 | 37.1 | 55.7# |
| 71 | 8.9 | 34.5 | 51.7# |



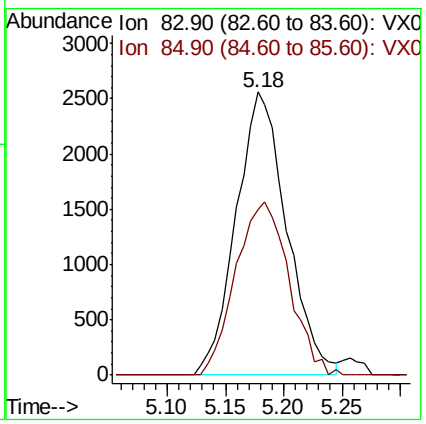


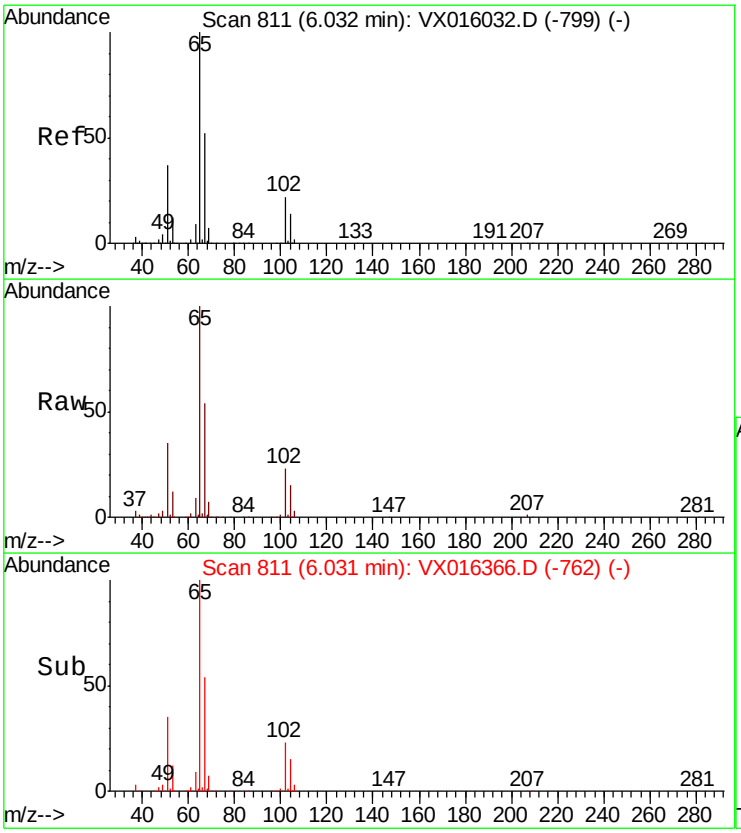

#30
Chloroform
Concen: 1.589 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

**Instrument :**
MSVOA_X
**ClientSampleId :**

Tgt Ion: 83 Resp: 7727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 58.4 | 51.6 | 77.4 |

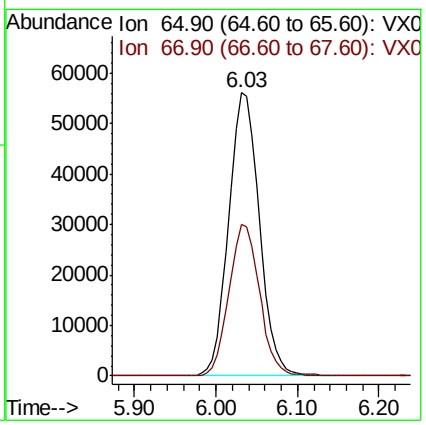


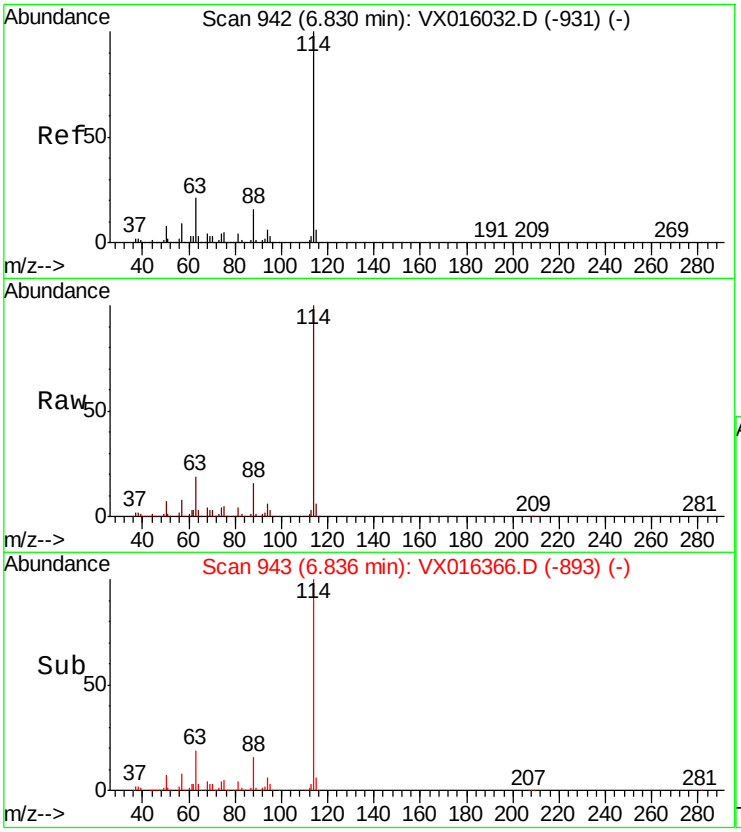




#33
1,2-Dichloroethane-d4
Concen: 45.613 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion: 65 Resp: 145737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.3 | 0.0 | 104.8 |



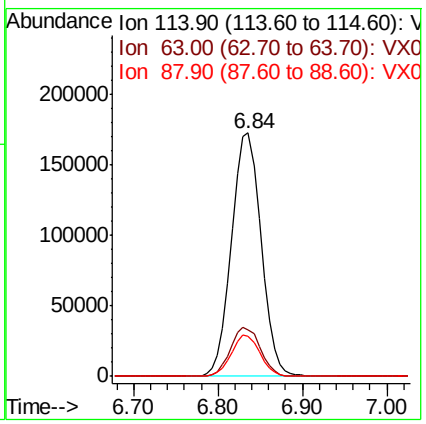


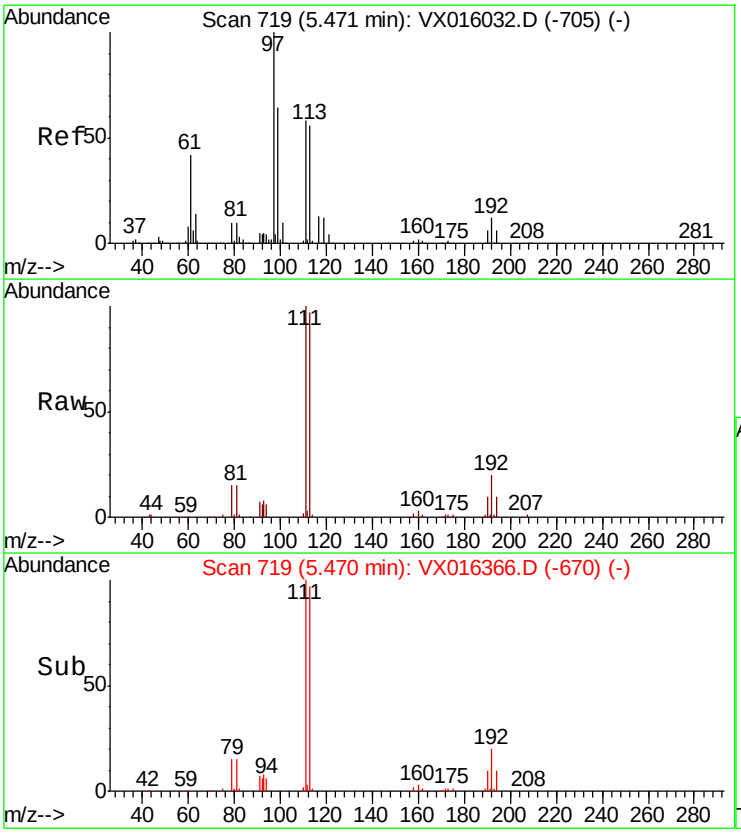

#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

**Instrument :**
MSVOA_X
**ClientSampleId :**

Tgt Ion:114 Resp: 409786

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.3 | 0.0 | 42.8 |
| 88 | 16.4 | 0.0 | 31.4 |

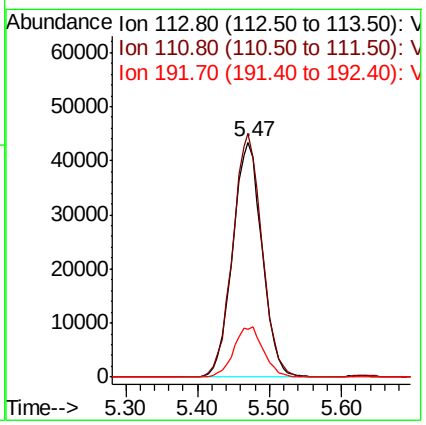


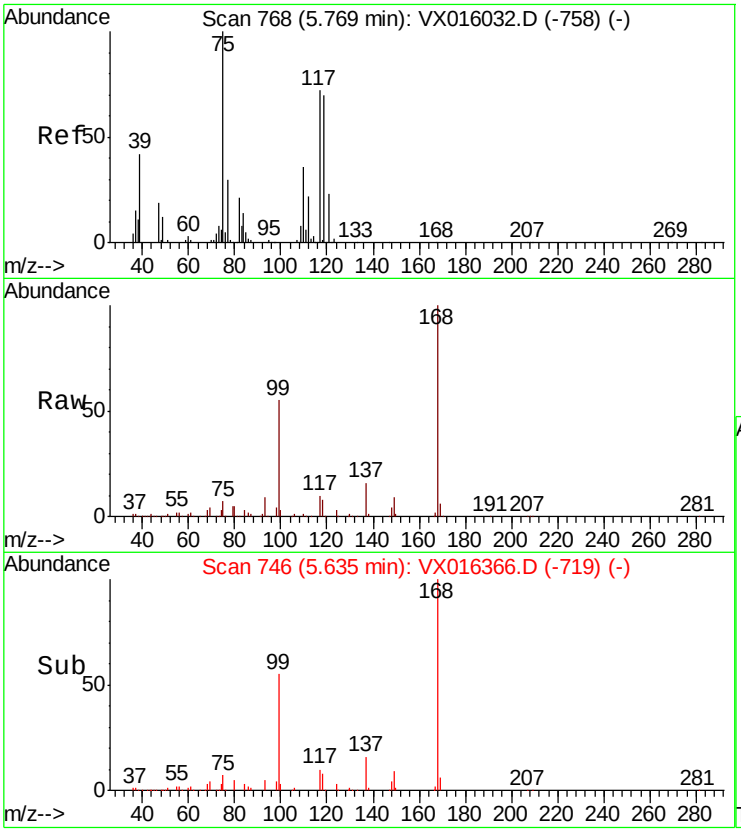




#35
Dibromofluoromethane
Concen: 47.395 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion:113 Resp: 123046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.6 | 81.6 | 122.4 |
| 192 | 21.4 | 17.0 | 25.4 |



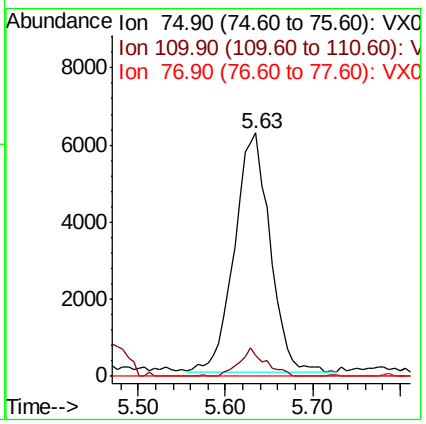


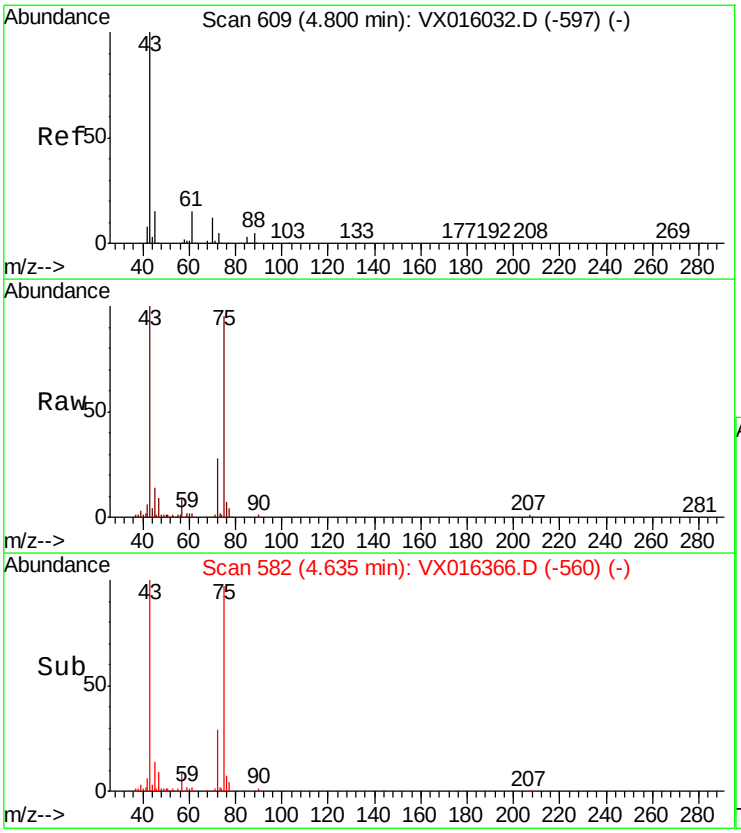

#36
1,1-Dichloropropene
Concen: 4.325 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

**Instrument :**
MSVOA_X
**ClientSampleId :**

Tgt Ion: 75 Resp: 17447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 8.8 | 18.1 | 54.1# |
| 77 | 0.0 | 25.0 | 37.6# |

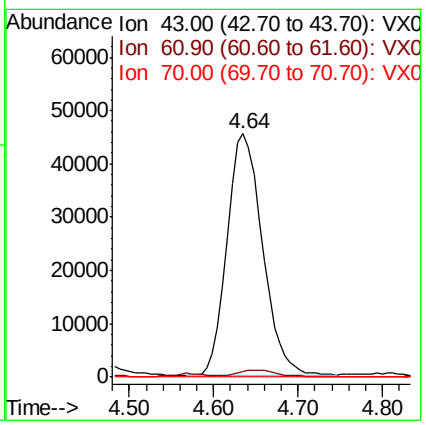


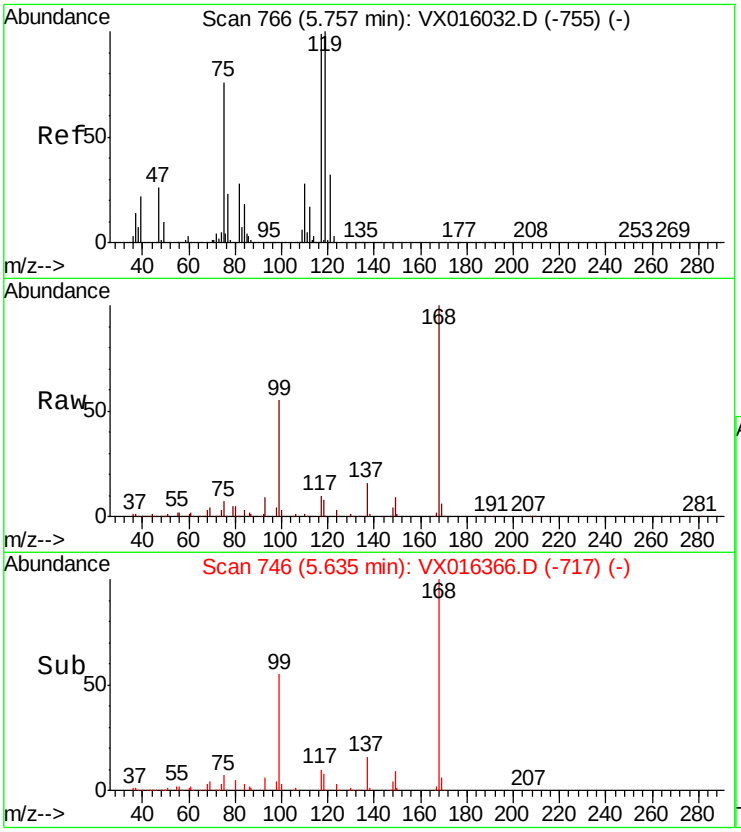




#37
Ethyl Acetate
Concen: 27.874 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.16 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion: 43 Resp: 130316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 3.5 | 11.7 | 17.5# |
| 70 | 0.2 | 9.3 | 13.9# |



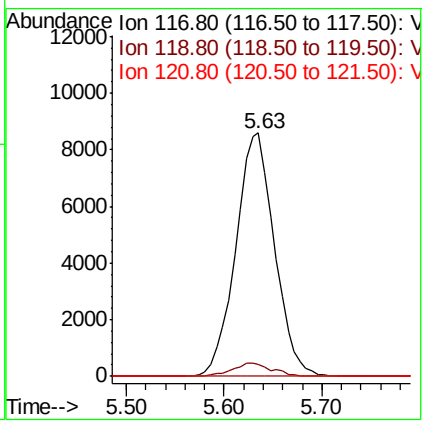


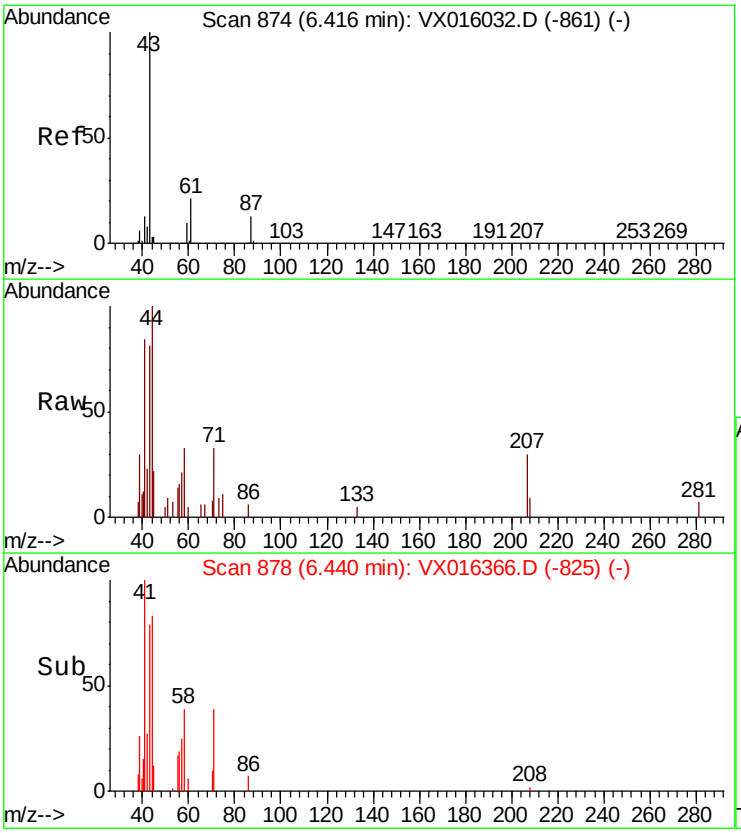

#38
Carbon Tetrachloride
Concen: 5.746 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

**Instrument :**
MSVOA_X
**ClientSampleId :**

Tgt Ion:117 Resp: 23559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 4.9 | 80.3 | 120.5# |
| 121 | 0.0 | 25.7 | 38.5# |

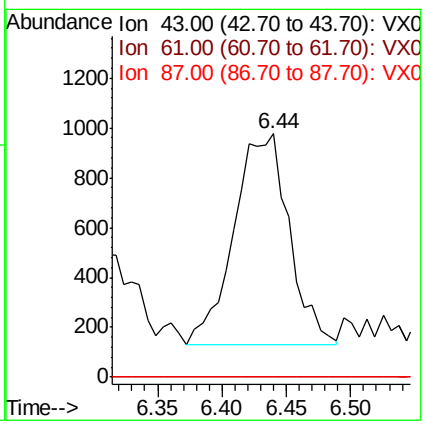


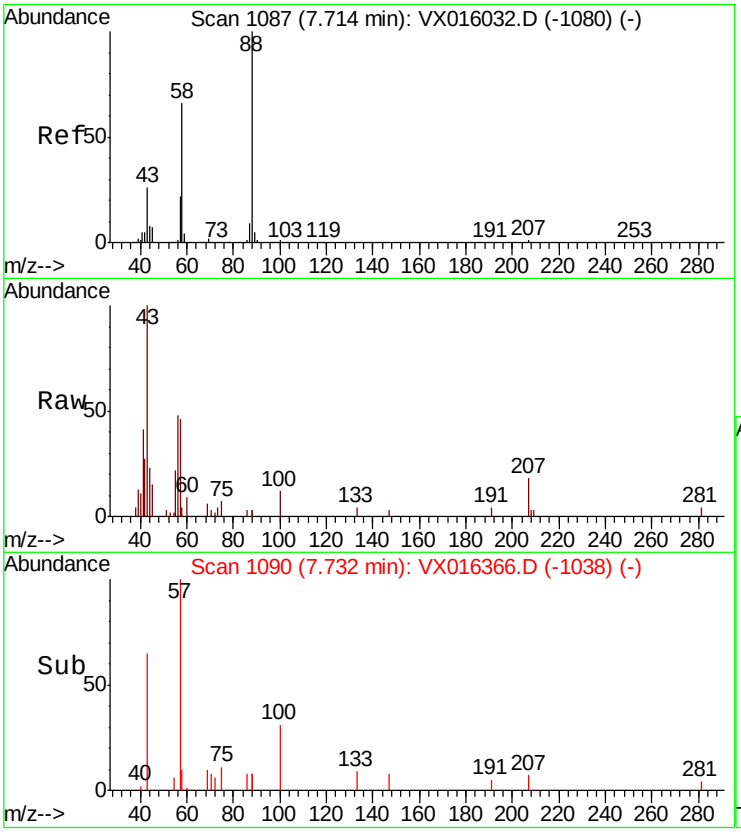




#43
Isopropyl Acetate
Concen: 0.336 ug/l
RT: 6.44 min Scan# 878
Delta R.T. 0.02 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion: 43 Resp: 2505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 0.0 | 17.0 | 25.4# |
| 87 | 0.0 | 11.0 | 16.6# |



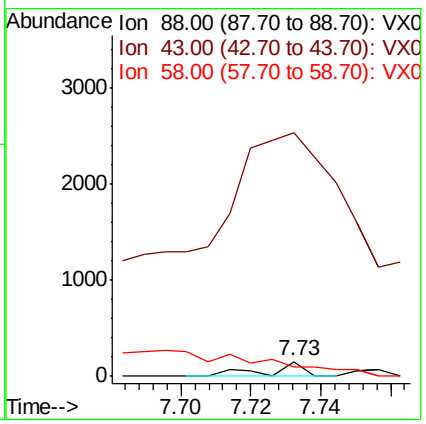


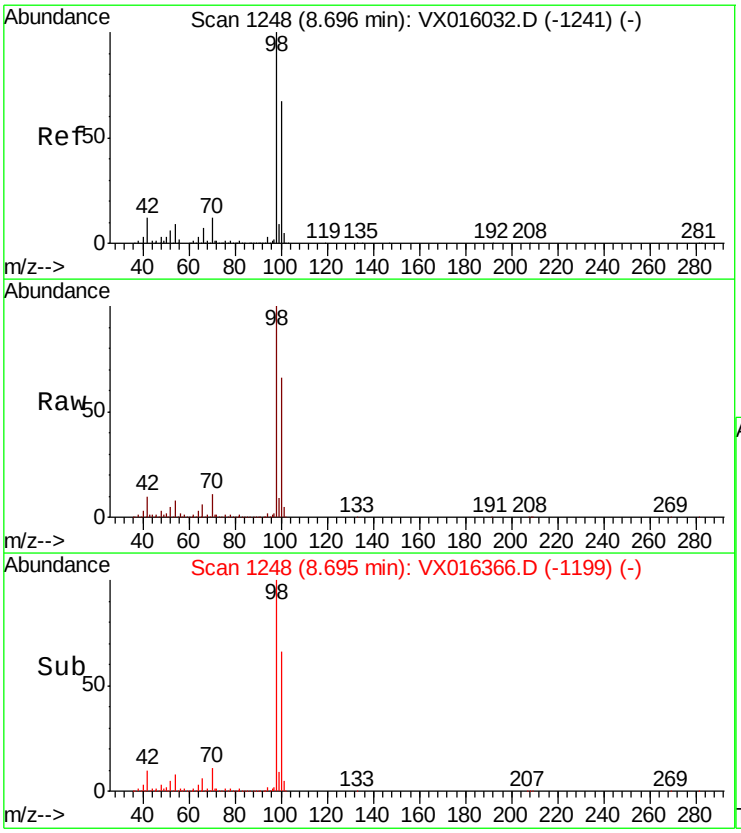

#49
1,4-Dioxane
Concen: 1.191 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.02 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

**Instrument :**
MSVOA_X
**ClientSampleId :**

Tgt Ion: 88 Resp: 101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 2994.1 | 25.3 | 37.9# |
| 58 | 0.0 | 55.9 | 83.9# |

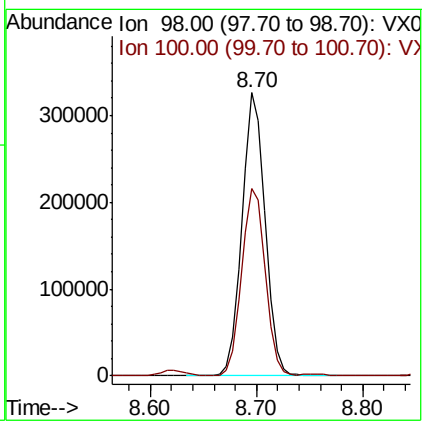


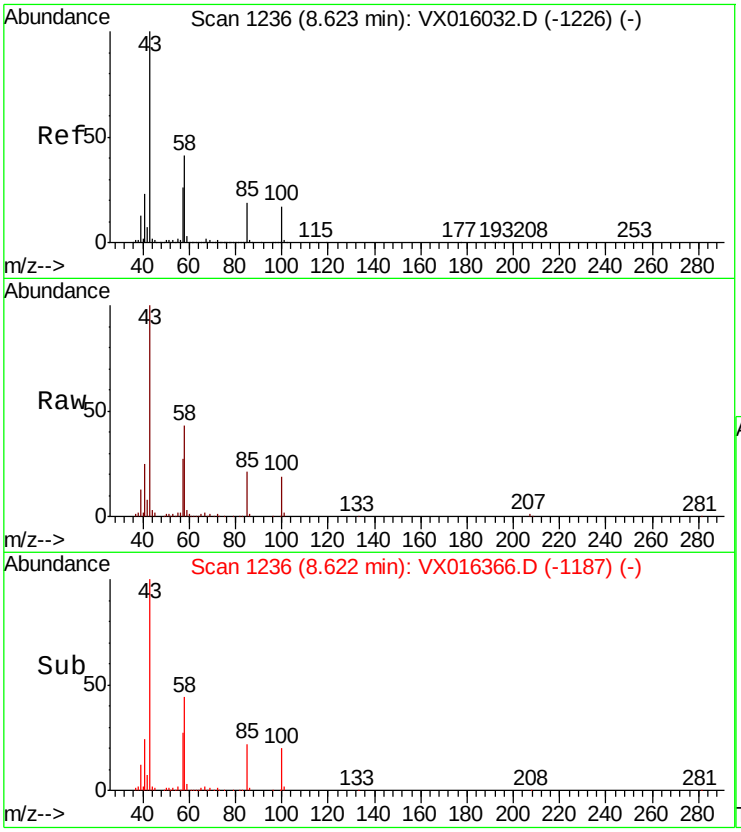




#50
Toluene-d8
Concen: 49.807 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion: 98 Resp: 498234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 67.2 | 53.7 | 80.5 |



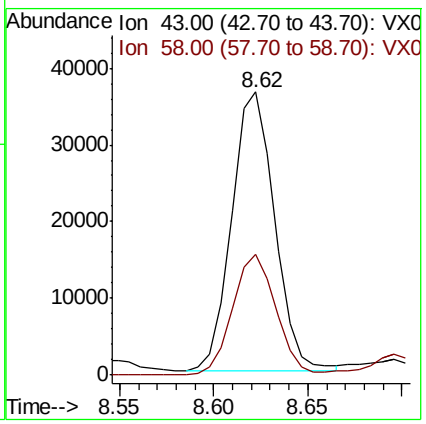


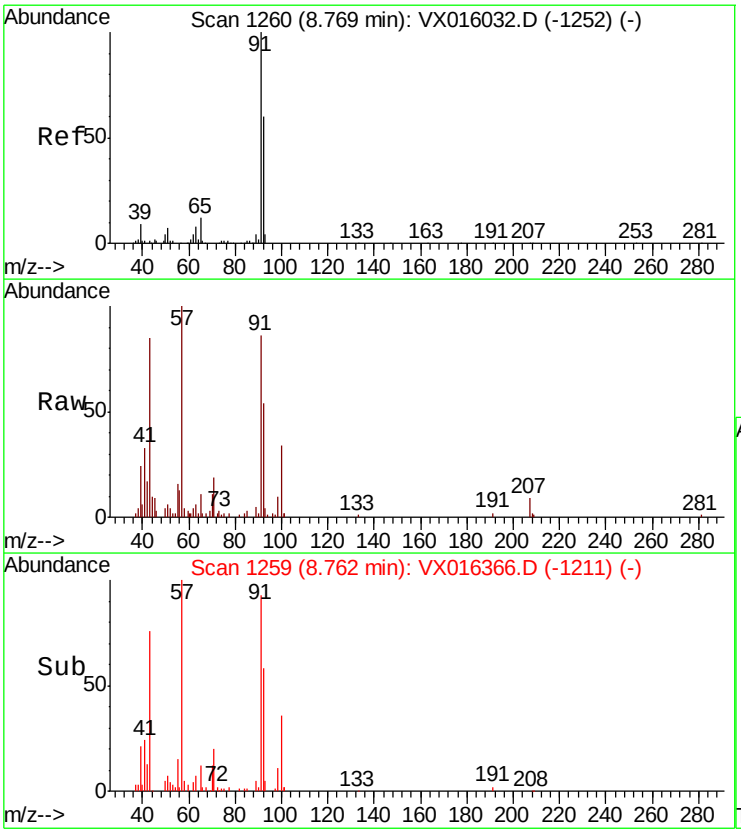

#51
4-Methyl-2-Pentanone
Concen: 12.544 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

**Instrument :**
MSVOA_X
**ClientSampleId :**

Tgt Ion: 43 Resp: 57262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 43.7 | 33.0 | 49.4 |

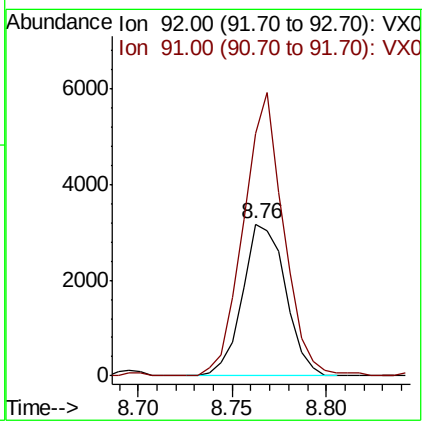


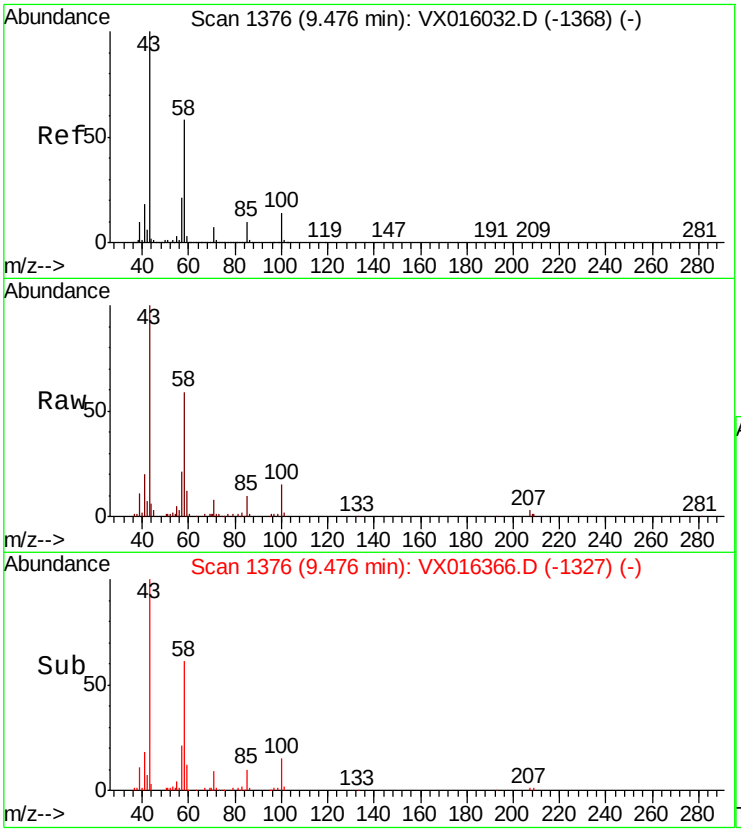




#52
Toluene
Concen: 0.680 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion: 92 Resp: 5005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 174.4 | 134.5 | 201.7 |



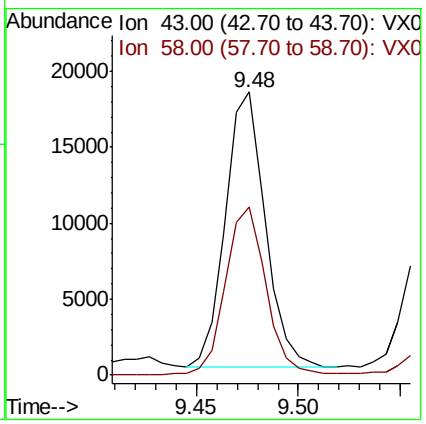


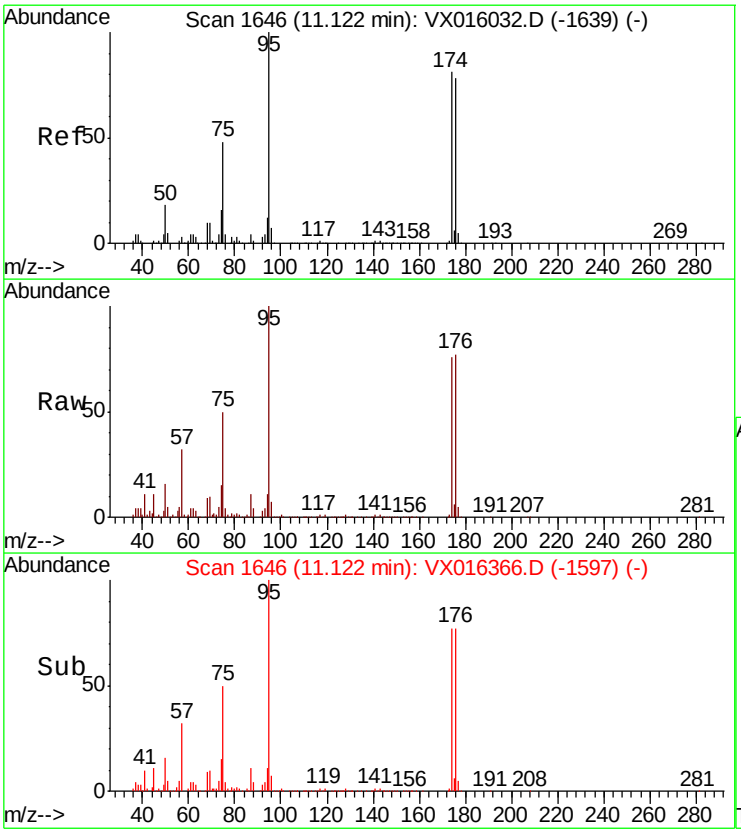

#59
2-Hexanone
Concen: 6.813 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

**Instrument :** MSVOA_X
**ClientSampleId :**

Tgt Ion: 43 Resp: 24423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 62.6 | 28.6 | 85.9 |

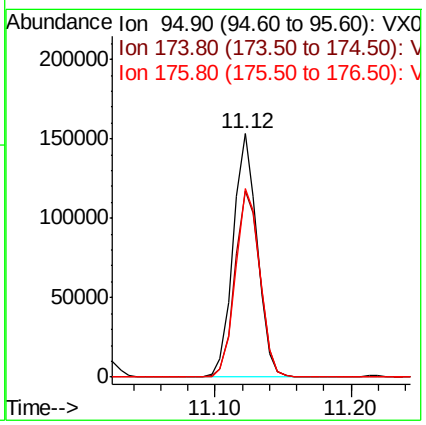


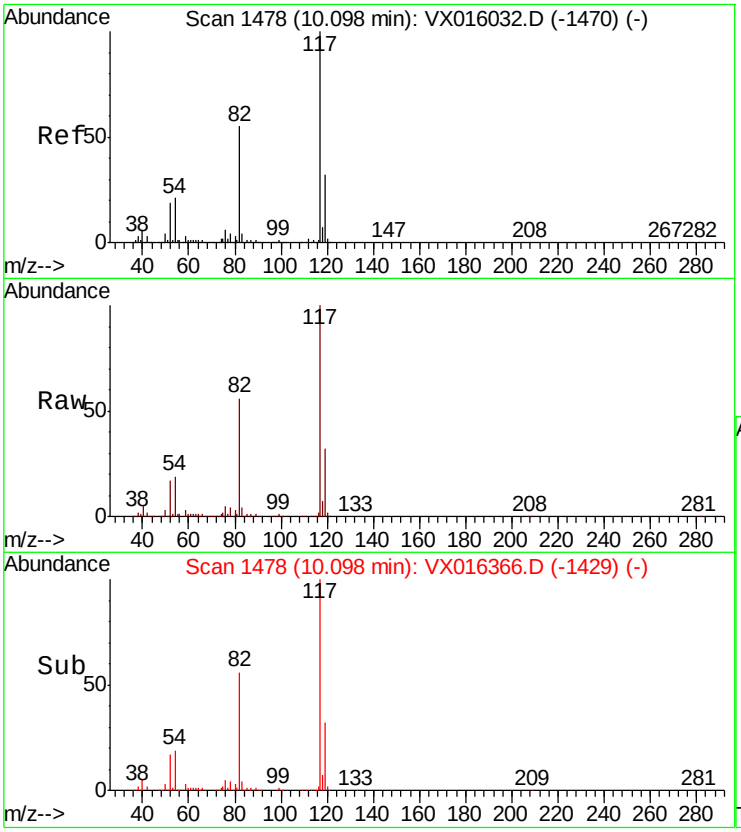




#62
4-Bromofluorobenzene
Concen: 49.295 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion: 95 Resp: 187555

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 79.4 | 0.0 | 159.4 |
| 176 | 78.7 | 0.0 | 157.6 |



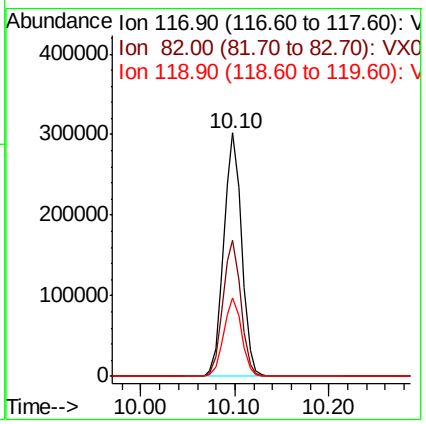


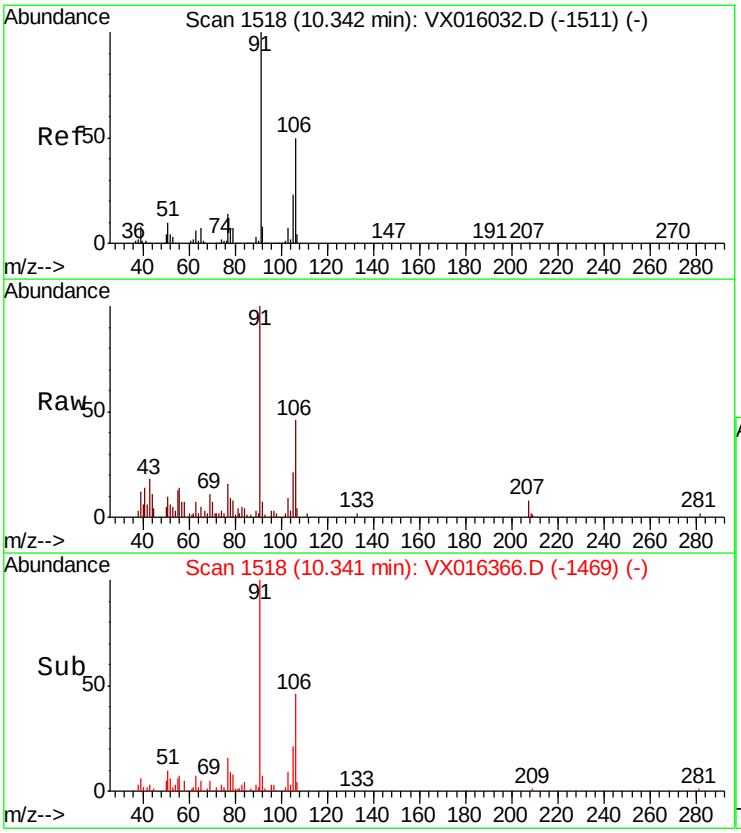

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

**Instrument :**
MSVOA_X
**ClientSampleId :**

Tgt Ion:117 Resp: 398943

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 55.7 | 44.4 | 66.6 |
| 119 | 32.2 | 25.5 | 38.3 |

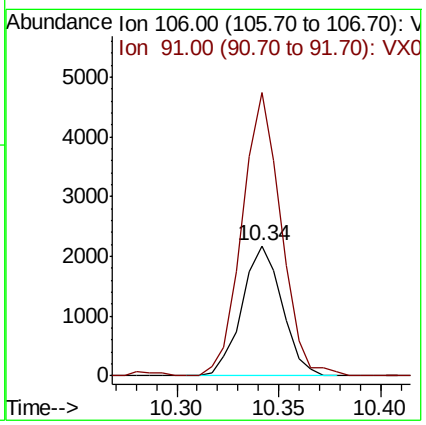


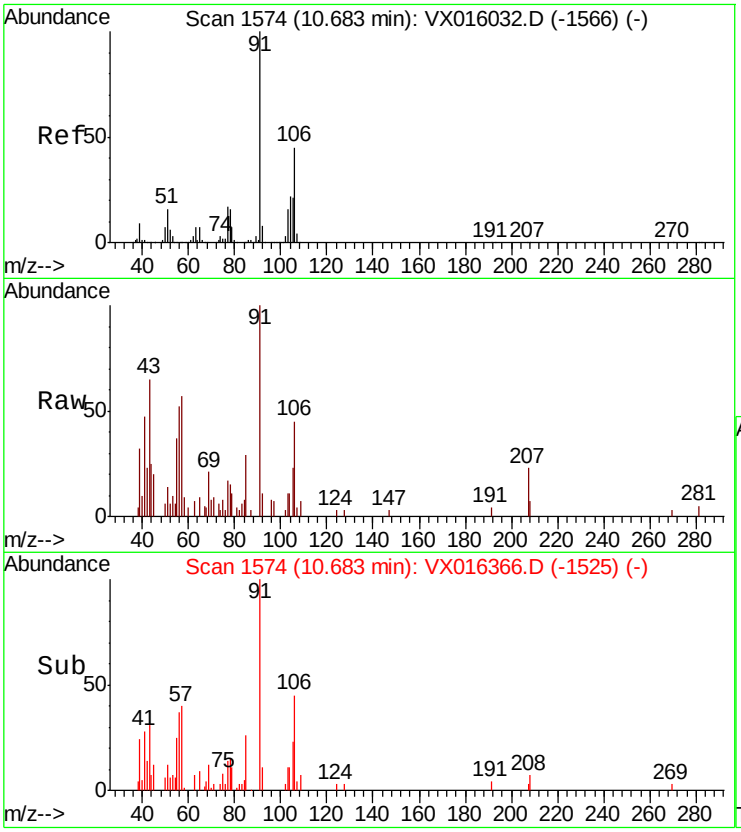




#68
m/p-Xylenes
Concen: 0.534 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion:106 Resp: 2982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 210.7 | 161.7 | 242.5 |



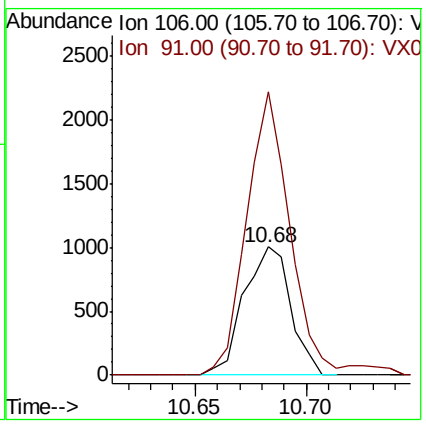


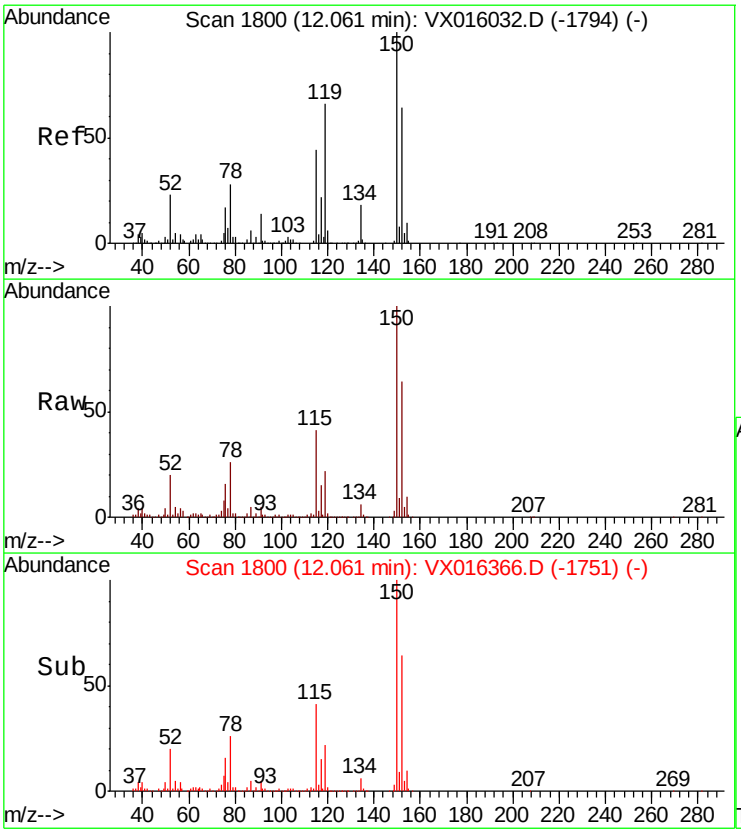

#69
o-Xylene
Concen: 0.273 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

**Instrument :**
MSVOA_X
**ClientSampleId :**

Tgt Ion:106 Resp: 1468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 208.4 | 107.5 | 322.6 |

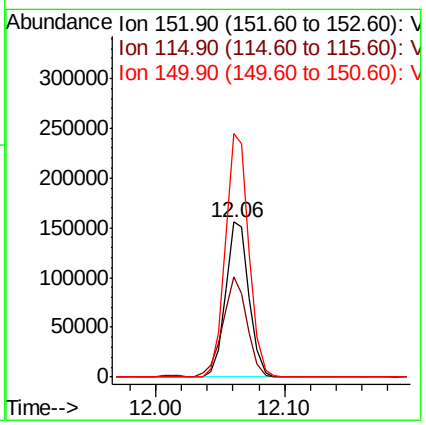


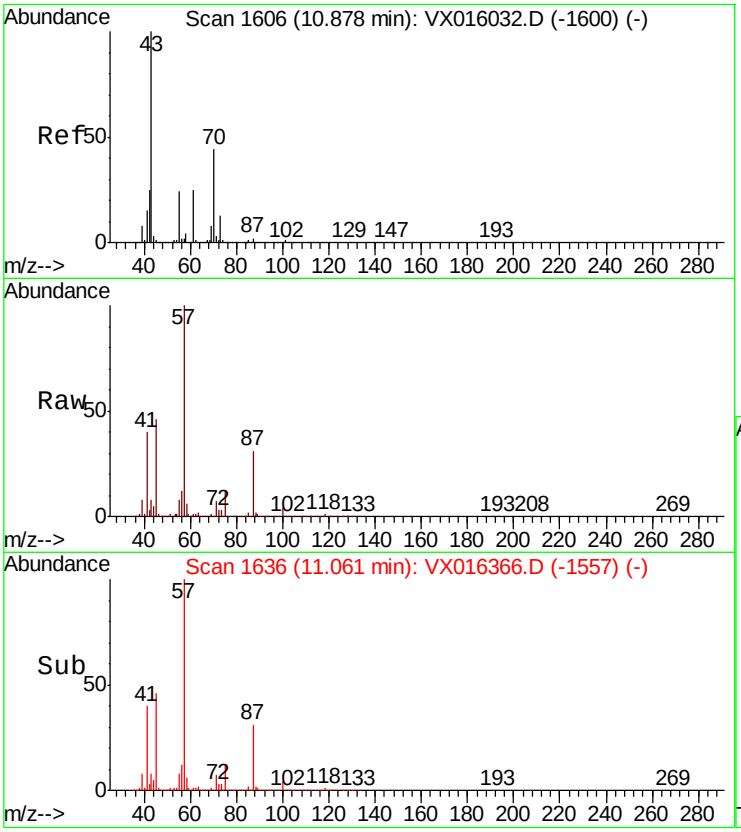




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion:152 Resp: 198359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 66.6 | 41.3 | 124.1 |
| 150 | 156.6 | 0.0 | 352.2 |



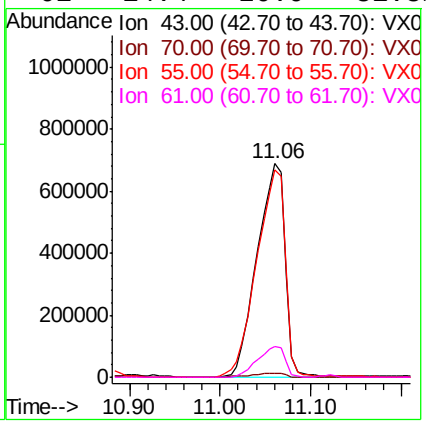


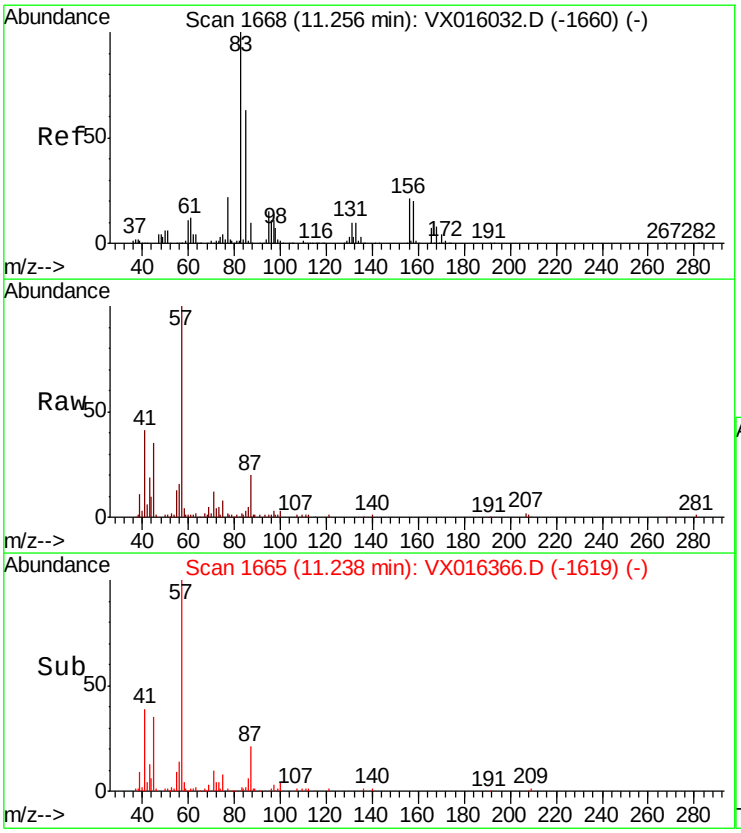

#74
N-amyl acetate
Concen: 218.600 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.18 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

**Instrument :**
MSVOA_X
**ClientSampleId :**

Tgt Ion: 43 Resp: 1471095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 2.1 | 36.5 | 54.7# |
| 55 | 99.6 | 19.7 | 29.5# |
| 61 | 14.4 | 20.9 | 31.3# |

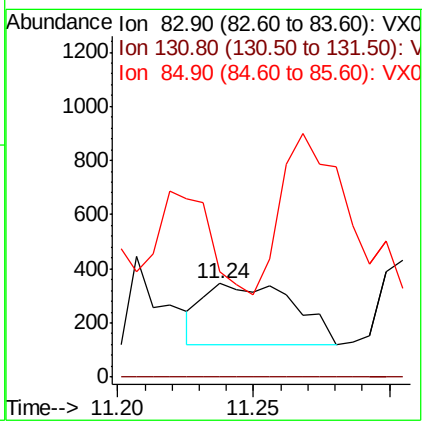


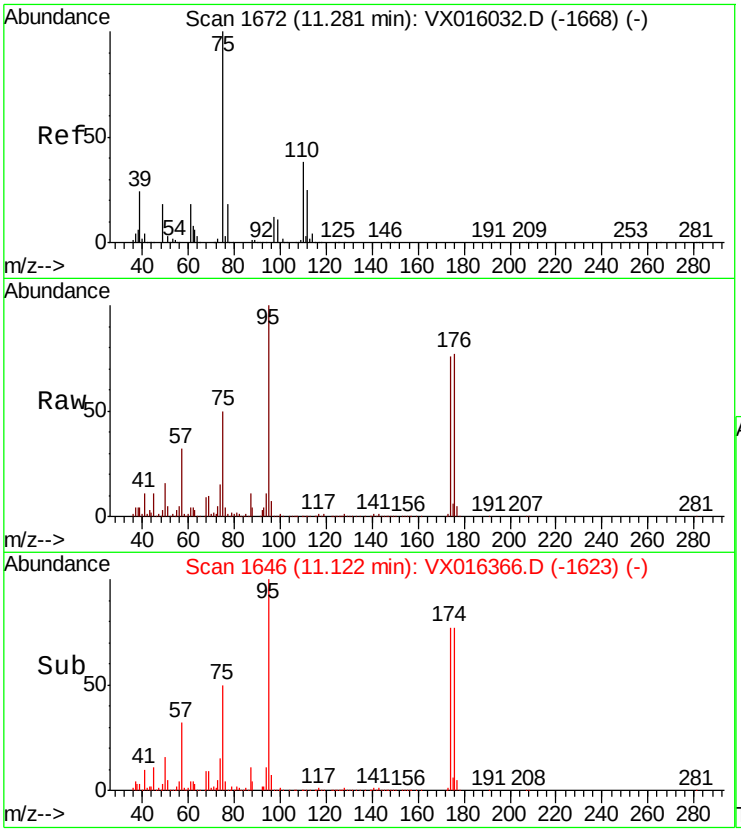




#75
1,1,2,2-Tetrachloroethane
Concen: 2.245 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.02 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion: 83 Resp: 527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 0.0 | 5.1 | 15.4# |
| 85 | 0.0 | 32.0 | 96.0# |



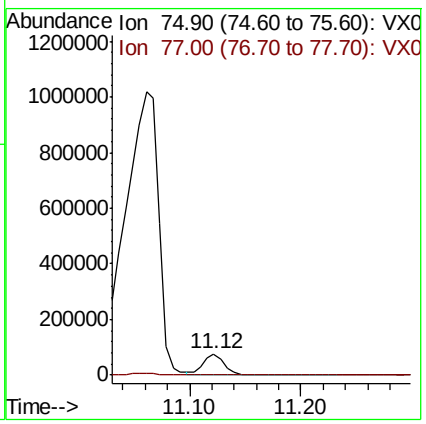


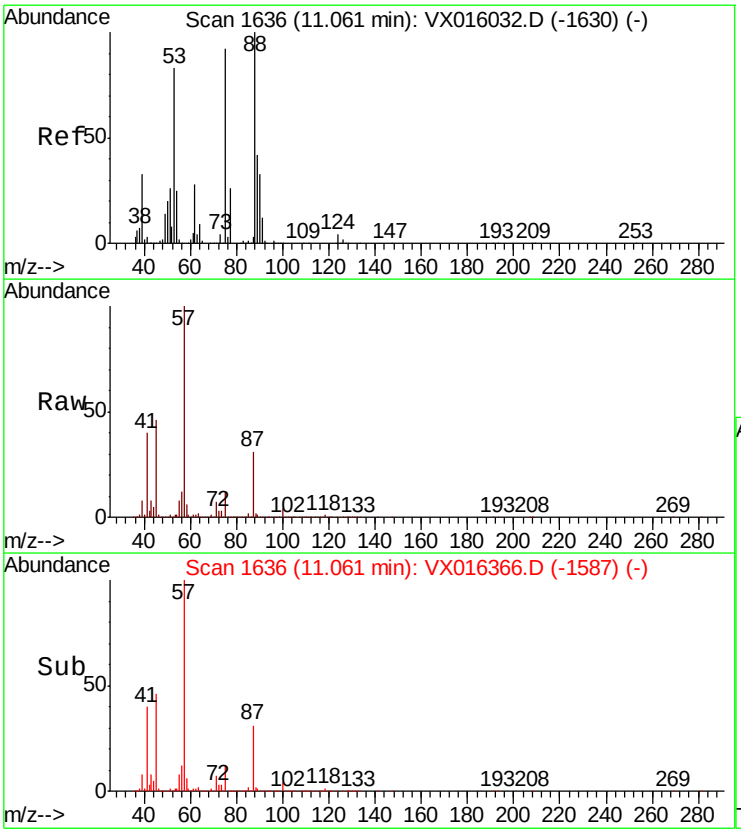

#76
1,2,3-Trichloropropane
Concen: 22.986 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

**Instrument :**
MSVOA_X
**ClientSampleId :**

Tgt Ion: 75 Resp: 103465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.0 | 21.2 | 63.6# |

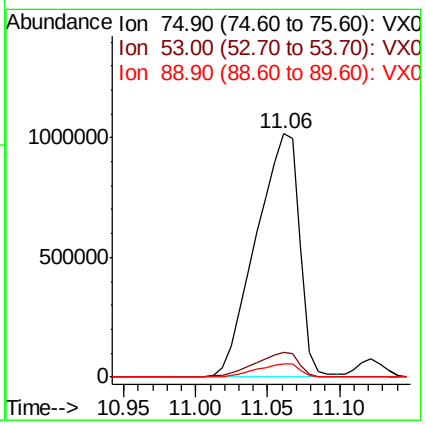


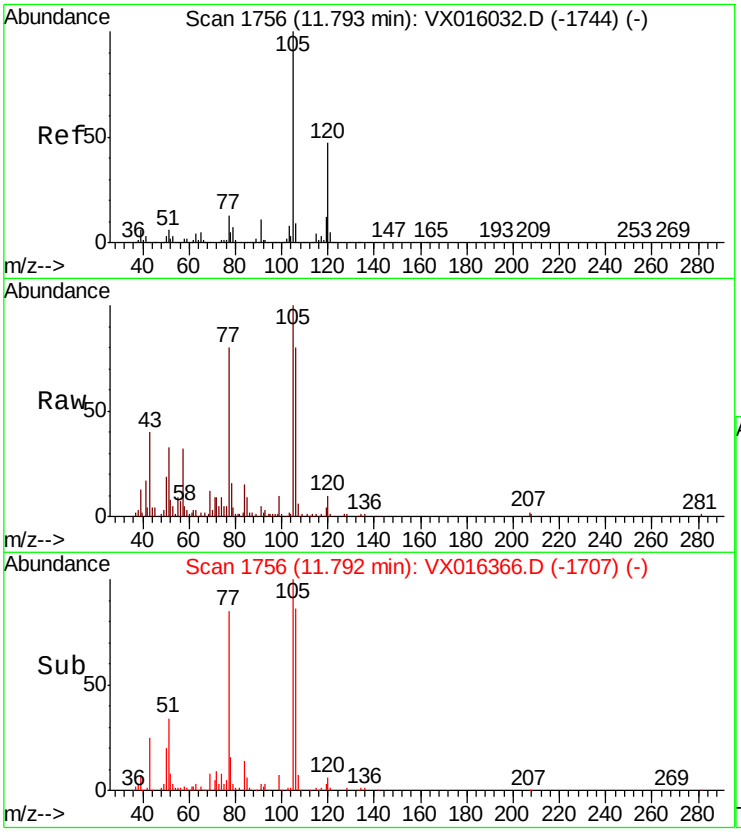




#81
trans-1,4-Dichloro-2-butene
Concen: 1132.887 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion: 75 Resp: 2139830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 10.5 | 73.1 | 109.7# |
| 89 | 5.5 | 36.7 | 55.1# |



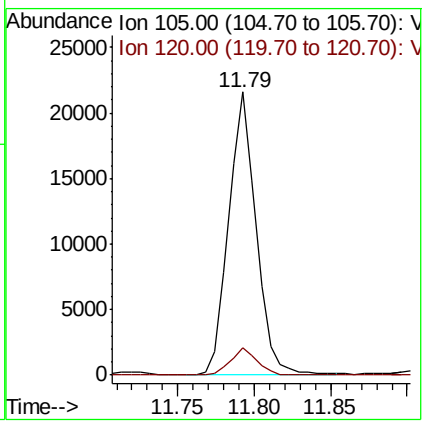


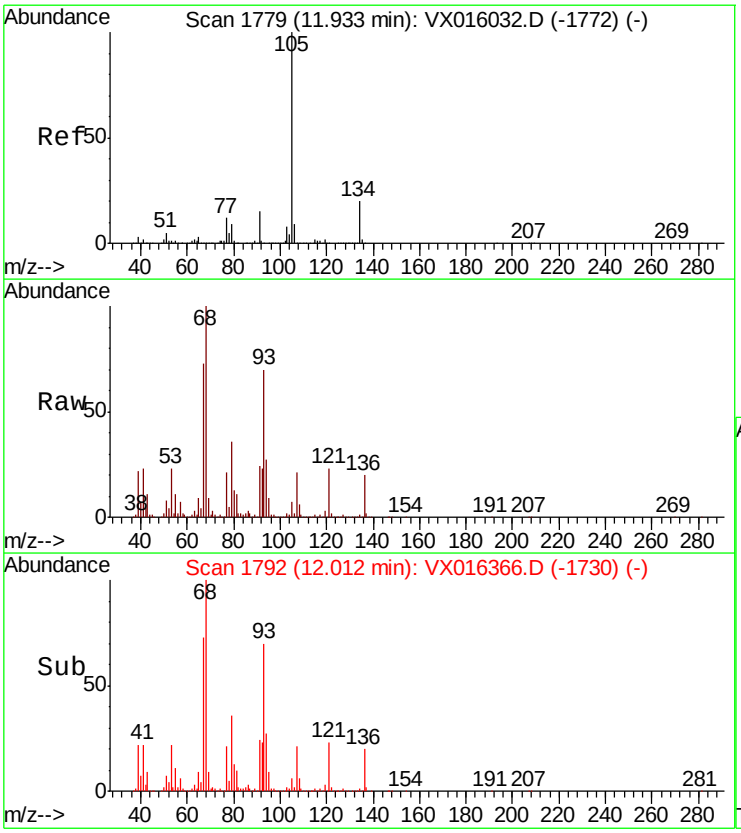

#84
1,2,4-Trimethylbenzene
Concen: 2.189 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

**Instrument :**
MSVOA_X
**ClientSampleId :**

Tgt Ion:105 Resp: 26959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 9.2 | 23.0 | 69.0# |

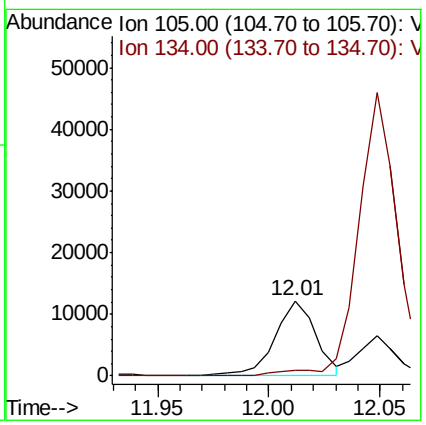


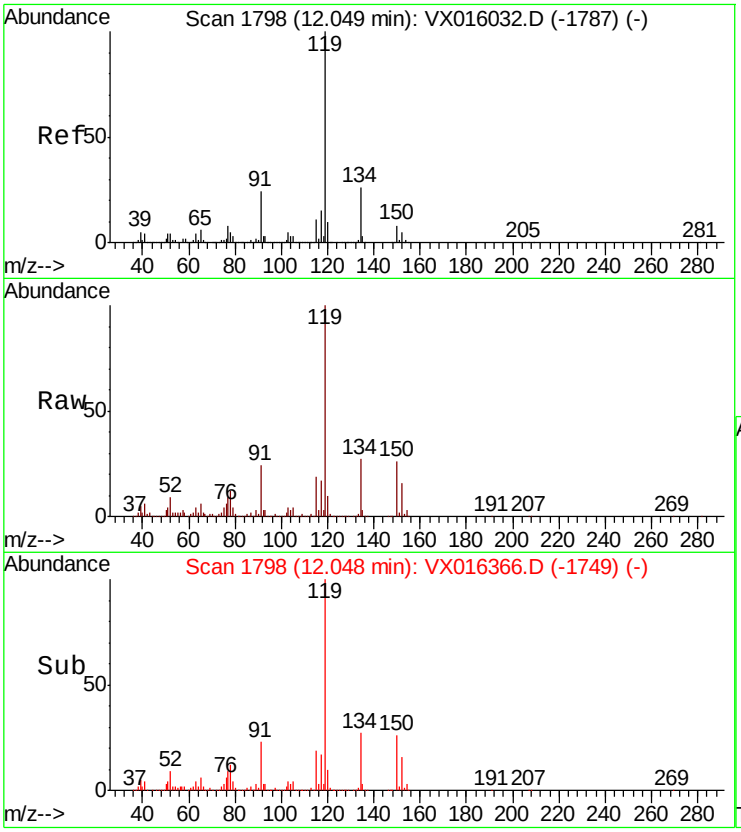




#85
sec-Butylbenzene
Concen: 1.078 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. 0.08 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion:105 Resp: 15284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 0.0 | 10.1 | 30.3# |



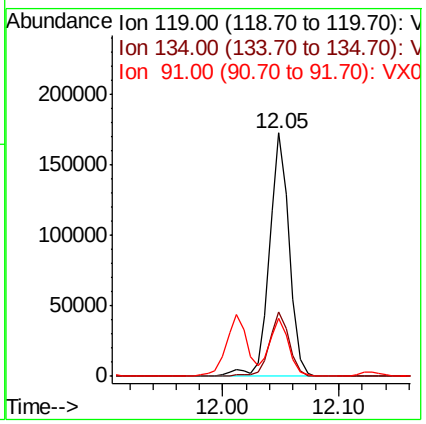


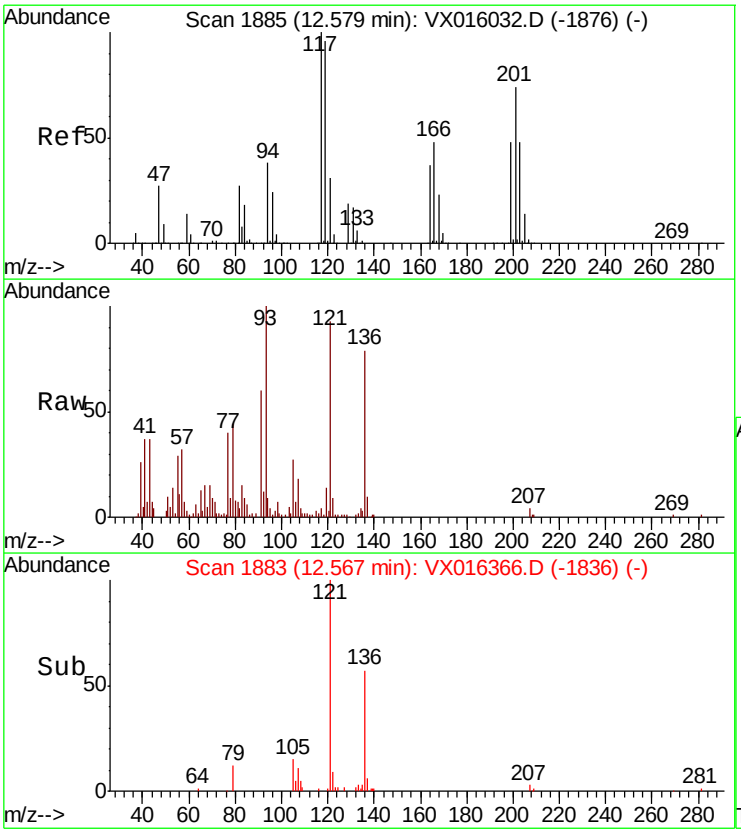

#86
p-Isopropyltoluene
Concen: 15.531 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

**Instrument :**
MSVOA_X
**ClientSampleId :**

Tgt Ion:119 Resp: 204386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.5 | 13.1 | 39.3 |
| 91 | 23.1 | 11.8 | 35.4 |

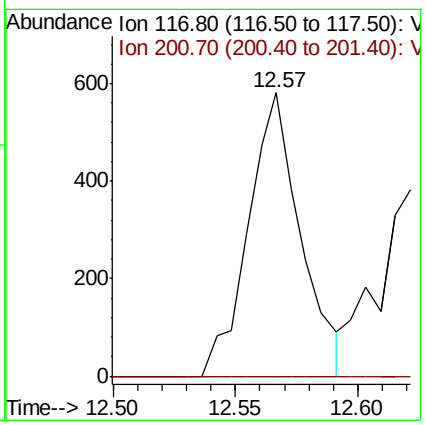


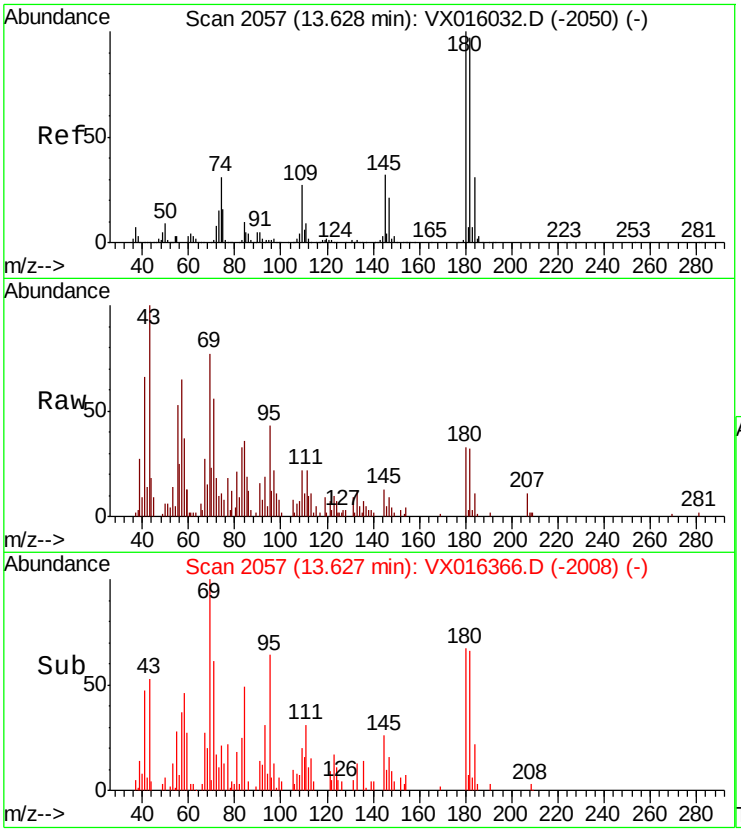




#90
Hexachloroethane
Concen: 0.383 ug/l
RT: 12.57 min Scan# 1883
Delta R.T. -0.01 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion:117 Resp: 865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 0.0 | 39.8 | 119.3# |



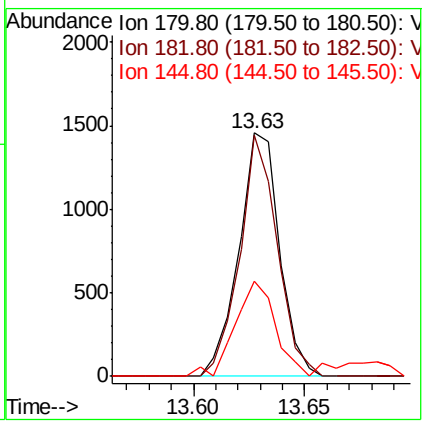


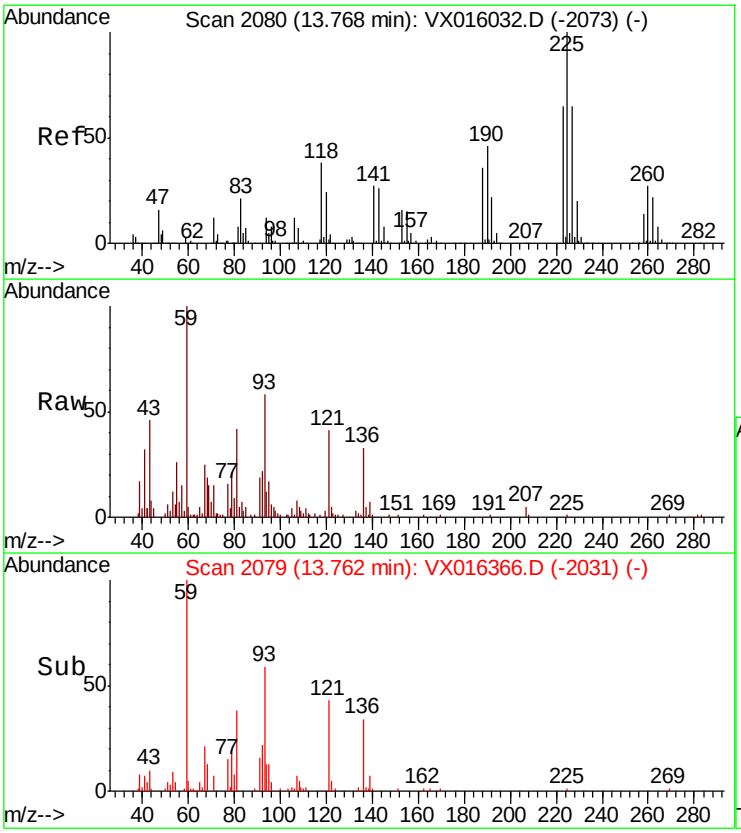

#93
1,2,4-Trichlorobenzene
Concen: 0.391 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

**Instrument :**
MSVOA_X
**ClientSampleId :**

Tgt Ion:180 Resp: 1862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 91.5 | 48.7 | 146.1 |
| 145 | 38.4 | 15.7 | 47.1 |

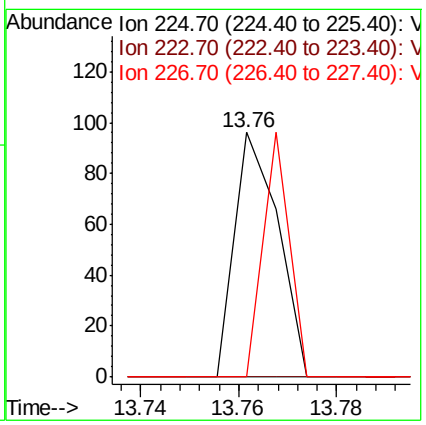


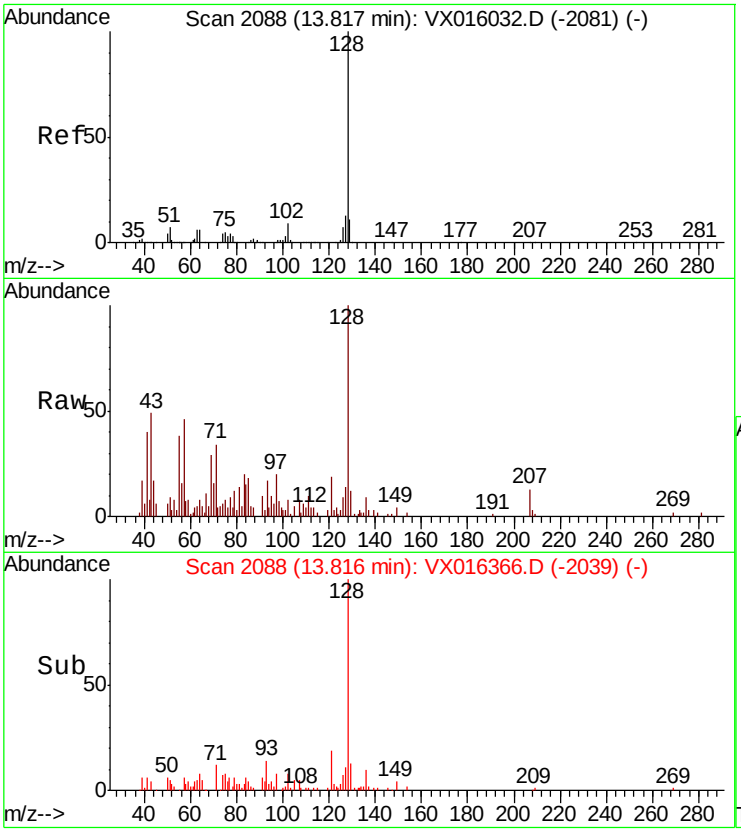




#94
Hexachlorobutadiene
Concen: 0.552 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion:225 Resp: 59

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 32.3 | 96.9# |
| 227 | 59.3 | 31.8 | 95.4 |






#95
Naphthalene
Concen: 0.372 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

**Instrument :**
MSVOA_X
**ClientSampleId :**

Tgt Ion:128 Resp: 5737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 15.0 | 10.2 | 15.4 |
| 129 | 12.8 | 8.7 | 13.1 |