Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011819\

Quantitation Report (Not Reviewed)

Data File : VV009222.D
Acq On : 18 Jan 2019 16:00
Operator : SY/MD
Sample : VSTDICC010
Misc : 5.00 G/5ML/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC010

Quant Time: Jan 19 02:54:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V011819S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 19 02:50:58 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 4.73 | 168 | 90745 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 5.66 | 114 | 159646 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 8.89 | 117 | 146566 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 11.30 | 152 | 73472 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.08 | 65 | 11486 | 9.47 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 18.94% | | | | |
| 35) Dibromofluoromethane | 4.64 | 113 | 9650 | 9.21 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 18.42% | | | | |
| 50) Toluene-d8 | 7.36 | 98 | 36290 | 9.15 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 18.30% | | | | |
| 62) 4-Bromofluorobenzene | 10.12 | 95 | 14138 | 9.16 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 18.32% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.14 | 85 | 7434 | 10.609 | ug/l | | 100 |
| 3) Chloromethane | 1.25 | 50 | 10575 | 10.642 | ug/l | | 99 |
| 4) Vinyl Chloride | 1.32 | 62 | 10454 | 10.705 | ug/l | | 92 |
| 5) Bromomethane | 1.53 | 94 | 7094 | 11.107 | ug/l | | 97 |
| 6) Chloroethane | 1.60 | 64 | 7111 | 11.663 | ug/l | | 98 |
| 7) Trichlorofluoromethane | 1.76 | 101 | 6352 | 11.182 | ug/l | | 96 |
| 8) Diethyl Ether | 1.96 | 74 | 5216 | 10.997 | ug/l | | 85 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.14 | 101 | 9574 | 10.852 | ug/l | | 98 |
| 10) Methyl Iodide | 2.26 | 142 | 15588 | 10.959 | ug/l | | 99 |
| 11) Tert butyl alcohol | 2.65 | 59 | 5169 | 73.483 | ug/l | # | 95 |
| 12) 1,1-Dichloroethene | 2.14 | 96 | 9848 | 11.592 | ug/l | | 95 |
| 13) Acrolein | 2.06 | 56 | 3608 | 62.506 | ug/l | | 97 |
| 14) Allyl chloride | 2.42 | 41 | 17245 | 11.253 | ug/l | | 97 |
| 15) Acrylonitrile | 2.76 | 53 | 11576 | 58.182 | ug/l | | 97 |
| 16) Acetone | 2.18 | 43 | 17061 | 68.298 | ug/l | | 96 |
| 17) Carbon Disulfide | 2.32 | 76 | 28571 | 10.860 | ug/l | | 97 |
| 18) Methyl Acetate | 2.45 | 43 | 8373 | 12.762 | ug/l | | 97 |
| 19) Methyl tert-butyl Ether | 2.80 | 73 | 15474 | 11.143 | ug/l | | 94 |
| 20) Methylene Chloride | 2.53 | 84 | 12999 | 13.414 | ug/l | | 99 |
| 21) trans-1,2-Dichloroethene | 2.78 | 96 | 10431 | 11.128 | ug/l | | 99 |
| 22) Diisopropyl ether | 3.33 | 45 | 37452 | 10.734 | ug/l | | 96 |
| 23) Vinyl Acetate | 3.30 | 43 | 101631 | 53.542 | ug/l | | 98 |
| 24) 1,1-Dichloroethane | 3.22 | 63 | 23416 | 11.403 | ug/l | | 99 |
| 25) 2-Butanone | 4.02 | 43 | 18807 | 60.008 | ug/l | | 100 |
| 26) 2,2-Dichloropropane | 3.95 | 77 | 11089 | 9.678 | ug/l | | 97 |
| 27) cis-1,2-Dichloroethene | 3.95 | 96 | 13397 | 11.160 | ug/l | | 98 |
| 28) Bromochloromethane | 4.30 | 49 | 8239 | 9.552 | ug/l | # | 99 |
| 29) Tetrahydrofuran | 4.39 | 42 | 10302 | 54.896 | ug/l | | 97 |
| 30) Chloroform | 4.42 | 83 | 24244 | 11.203 | ug/l | | 100 |
| 31) Cyclohexane | 4.72 | 56 | 21275 | 12.139 | ug/l | # | 91 |
| 32) 1,1,1-Trichloroethane | 4.65 | 97 | 19061 | 10.864 | ug/l | | 95 |
| 36) 1,1-Dichloropropene | 4.88 | 75 | 18567 | 11.913 | ug/l | | 96 |
| 37) Ethyl Acetate | 4.13 | 43 | 6713 | 10.188 | ug/l | # | 94 |
| 38) Carbon Tetrachloride | 4.87 | 117 | 17432 | 10.973 | ug/l | | 98 |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011819\

Quantitation Report (Not Reviewed)

Data File : VV009222.D
Acq On : 18 Jan 2019 16:00
Operator : SY/MD
Sample : VSTDICC010
Misc : 5.00 G/5ML/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC010

Quant Time: Jan 19 02:54:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V011819S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 19 02:50:58 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 6.17 | 83 | 19986 | 10.670 | ug/l | | 99 |
| 40) Benzene | 5.14 | 78 | 49602 | 10.940 | ug/l | | 98 |
| 41) Methacrylonitrile | 4.31 | 41 | 4000 | 10.355 | ug/l | | 95 |
| 42) 1,2-Dichloroethane | 5.18 | 62 | 16812 | 11.060 | ug/l | | 100 |
| 43) Isopropyl Acetate | 5.33 | 43 | 14615 | 11.330 | ug/l | | 98 |
| 44) Trichloroethene | 5.95 | 130 | 13269 | 11.639 | ug/l | | 96 |
| 45) 1,2-Dichloropropane | 6.22 | 63 | 12363 | 10.923 | ug/l | | 93 |
| 46) Dibromomethane | 6.35 | 93 | 6695 | 11.200 | ug/l | | 95 |
| 47) Bromodichloromethane | 6.55 | 83 | 16651 | 10.494 | ug/l | | 99 |
| 48) Methyl methacrylate | 6.42 | 41 | 6981 | 10.313 | ug/l | | 96 |
| 49) 1,4-Dioxane | 6.42 | 88 | 1718 | 213.754 | ug/l | | 92 |
| 51) 4-Methyl-2-Pentanone | 7.28 | 43 | 34926 | 51.780 | ug/l | | 100 |
| 52) Toluene | 7.43 | 92 | 31169 | 10.843 | ug/l | | 100 |
| 53) t-1,3-Dichloropropene | 7.69 | 75 | 15421 | 9.910 | ug/l | | 96 |
| 54) cis-1,3-Dichloropropene | 7.07 | 75 | 18229 | 10.140 | ug/l | | 99 |
| 55) 1,1,2-Trichloroethane | 7.88 | 97 | 9129 | 11.407 | ug/l | | 94 |
| 56) Ethyl methacrylate | 7.83 | 69 | 10022 | 9.963 | ug/l | | 95 |
| 57) 1,3-Dichloropropane | 8.06 | 76 | 16341 | 10.829 | ug/l | | 97 |
| 59) 2-Hexanone | 8.19 | 43 | 25524 | 52.784 | ug/l | | 98 |
| 60) Dibromochloromethane | 8.29 | 129 | 10309 | 10.462 | ug/l | | 99 |
| 61) 1,2-Dibromoethane | 8.40 | 107 | 8627 | 10.786 | ug/l | | 98 |
| 64) Tetrachloroethene | 8.02 | 164 | 10234 | 11.258 | ug/l | | 98 |
| 65) Chlorobenzene | 8.93 | 112 | 34349 | 11.136 | ug/l | | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 9.02 | 131 | 11500 | 10.499 | ug/l | | 98 |
| 67) Ethyl Benzene | 9.05 | 91 | 60395 | 10.859 | ug/l | | 100 |
| 68) m/p-Xylenes | 9.18 | 106 | 45094 | 21.730 | ug/l | | 98 |
| 69) o-Xylene | 9.59 | 106 | 20726 | 10.409 | ug/l | | 93 |
| 70) Styrene | 9.60 | 104 | 32364 | 9.909 | ug/l | | 98 |
| 71) Bromoform | 9.77 | 173 | 5454 | 10.287 | ug/l | # | 99 |
| 73) Isopropylbenzene | 9.97 | 105 | 58617 | 10.720 | ug/l | | 99 |
| 74) N-amyl acetate | 9.84 | 43 | 11873 | 10.217 | ug/l | | 98 |
| 75) 1,1,2,2-Tetrachloroethane | 10.29 | 83 | 10847 | 11.146 | ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 10.32 | 75 | 11437 | 15.575 | ug/l | | 84 |
| 77) Bromobenzene | 10.26 | 156 | 13532 | 11.333 | ug/l | | 98 |
| 78) n-propylbenzene | 10.40 | 91 | 67426 | 10.325 | ug/l | | 98 |
| 79) 2-Chlorotoluene | 10.47 | 91 | 43040 | 11.041 | ug/l | | 99 |
| 80) 1,3,5-Trimethylbenzene | 10.59 | 105 | 49323 | 10.604 | ug/l | | 100 |
| 81) trans-1,4-Dichloro-2-buten | 10.05 | 75 | 2851 | 10.204 | ug/l | | 94 |
| 82) 4-Chlorotoluene | 10.59 | 91 | 52322 | 11.145 | ug/l | | 97 |
| 83) tert-Butylbenzene | 10.91 | 119 | 47005 | 10.666 | ug/l | | 100 |
| 84) 1,2,4-Trimethylbenzene | 10.96 | 105 | 51602 | 10.850 | ug/l | | 99 |
| 85) sec-Butylbenzene | 11.13 | 105 | 59592 | 10.522 | ug/l | | 99 |
| 86) p-Isopropyltoluene | 11.29 | 119 | 53452 | 10.618 | ug/l | | 99 |
| 87) 1,3-Dichlorobenzene | 11.23 | 146 | 27183 | 11.256 | ug/l | | 98 |
| 88) 1,4-Dichlorobenzene | 11.32 | 146 | 27289 | 11.198 | ug/l | | 96 |
| 89) n-Butylbenzene | 11.70 | 91 | 52315 | 10.587 | ug/l | | 99 |
| 90) Hexachloroethane | 11.95 | 117 | 9172 | 9.934 | ug/l | | 99 |
| 91) 1,2-Dichlorobenzene | 11.69 | 146 | 23793 | 10.956 | ug/l | | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.48 | 75 | 1813 | 10.633 | ug/l | | 98 |
| 93) 1,2,4-Trichlorobenzene | 13.31 | 180 | 16068 | 11.121 | ug/l | | 97 |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011819\

Quantitation Report (Not Reviewed)

Data File : VV009222.D
Acq On : 18 Jan 2019 16:00
Operator : SY/MD
Sample : VSTDICC010
Misc : 5.00 G/5ML/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC010

Quant Time: Jan 19 02:54:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V011819S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 19 02:50:58 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 94) Hexachlorobutadiene | 13.49 | 225 | 9157 | 11.070 | ug/l | 97 |
| 95) Naphthalene | 13.55 | 128 | 25587 | 9.830 | ug/l | 98 |
| 96) 1,2,3-Trichlorobenzene | 13.80 | 180 | 13321 | 10.459 | ug/l | 98 |

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

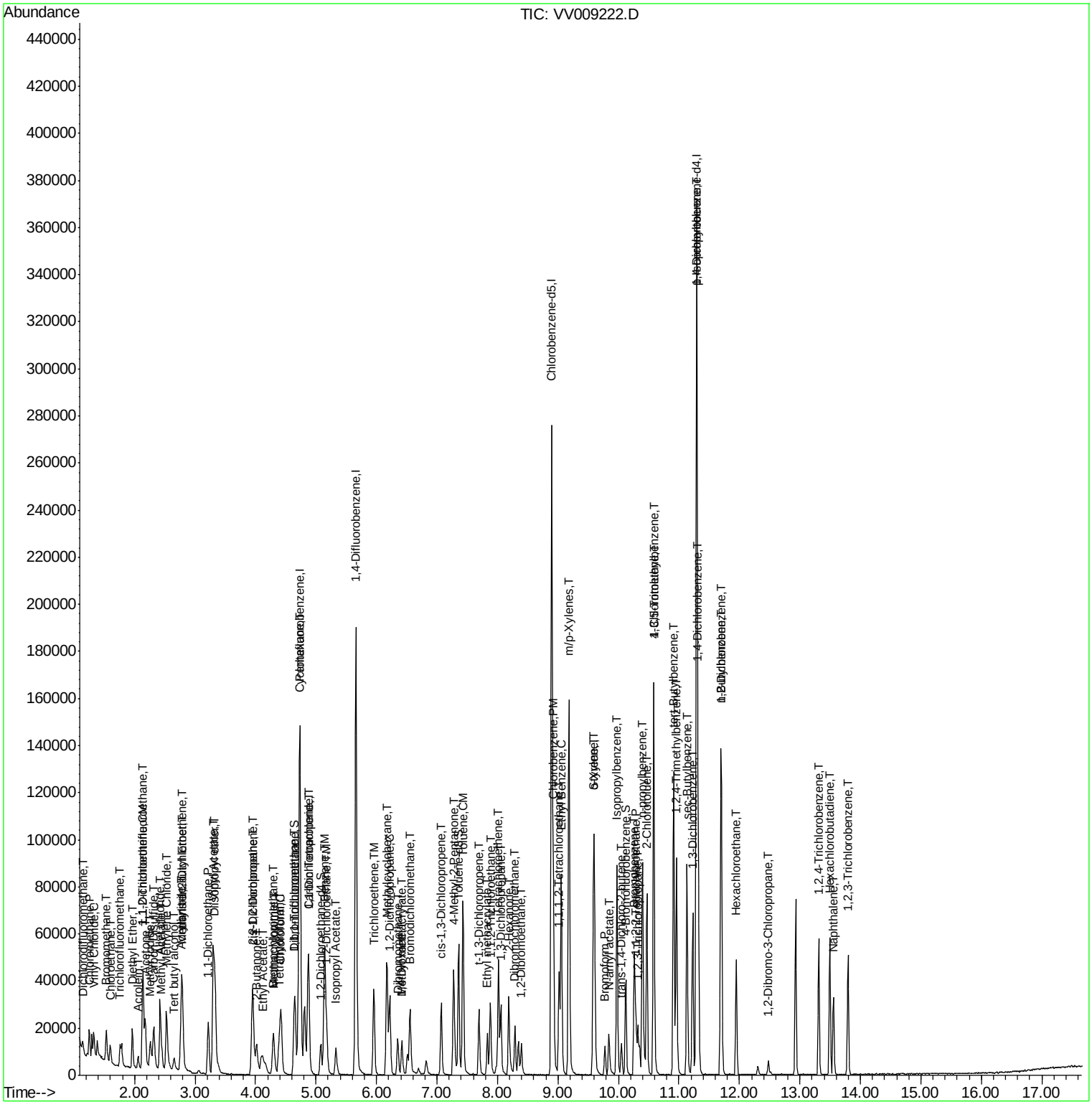
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011819\

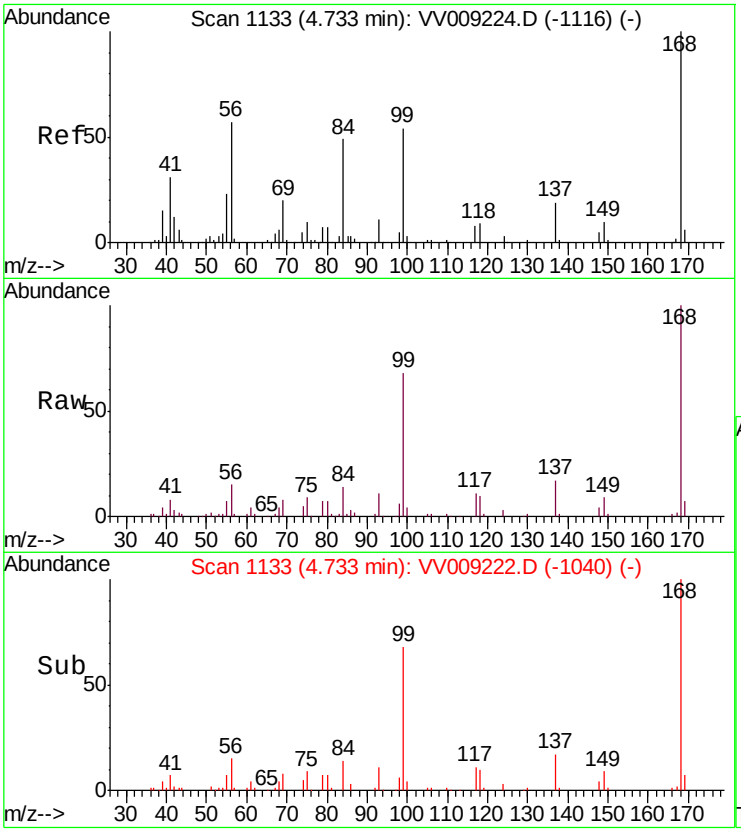
Quantitation Report (Not Reviewed)

Data File : VV009222.D
Acq On : 18 Jan 2019 16:00
Operator : SY/MD
Sample : VSTDICC010
Misc : 5.00 G/5ML/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC010

Quant Time: Jan 19 02:54:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V011819S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 19 02:50:58 2019
Response via : Initial Calibration



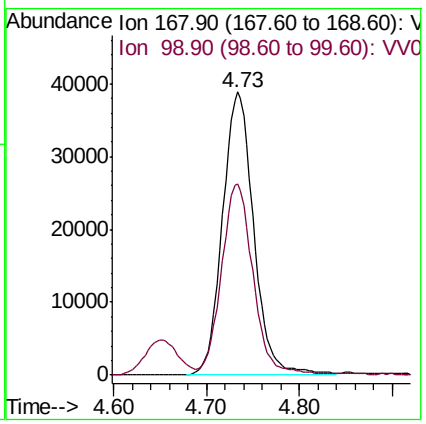


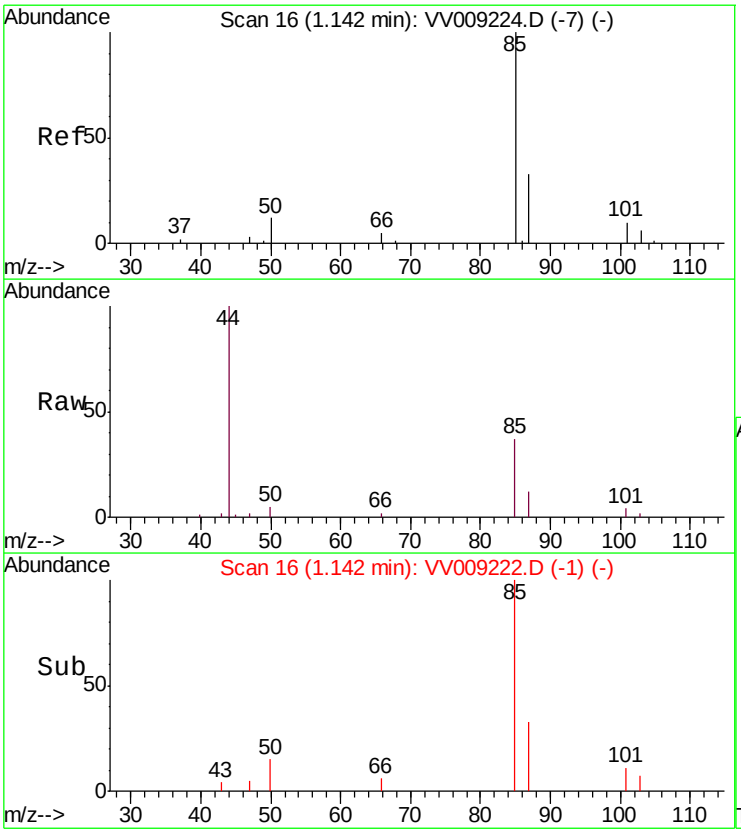

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.73 min Scan# 1133
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC010

Tgt Ion:168 Resp: 90745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 67.0 | 54.7 | 82.1 |

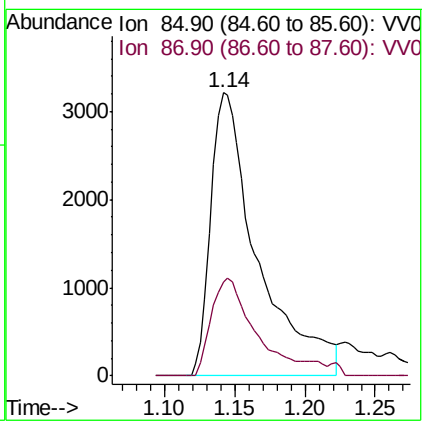


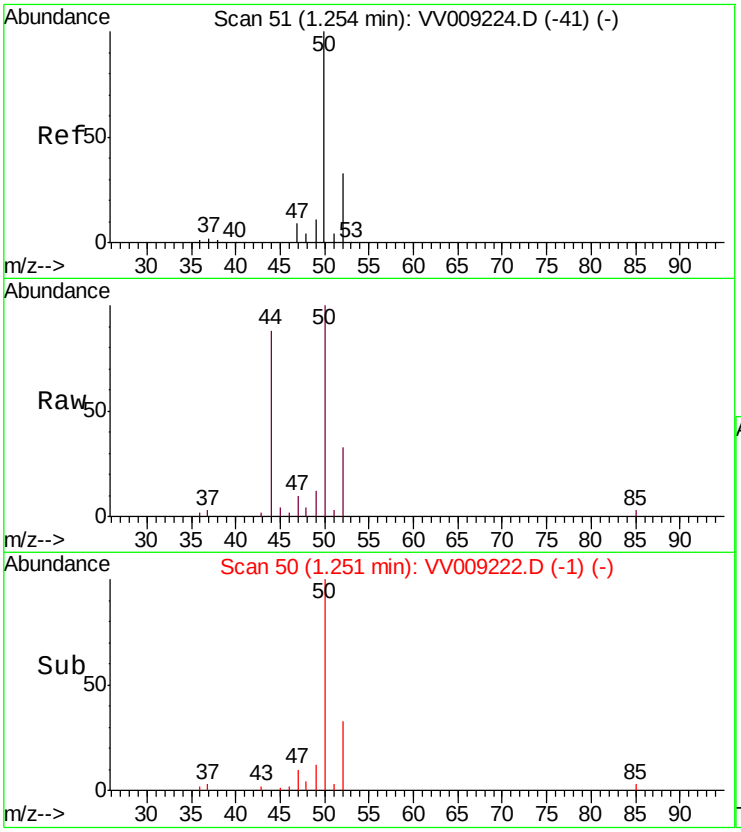




#2
Dichlorodifluoromethane
Concen: 10.609 ug/l
RT: 1.14 min Scan# 16
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 85 Resp: 7434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 33.2 | 16.4 | 49.4 |



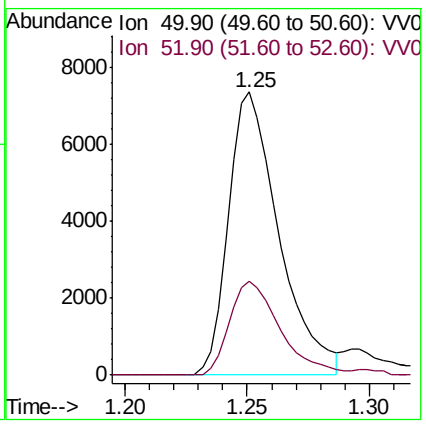


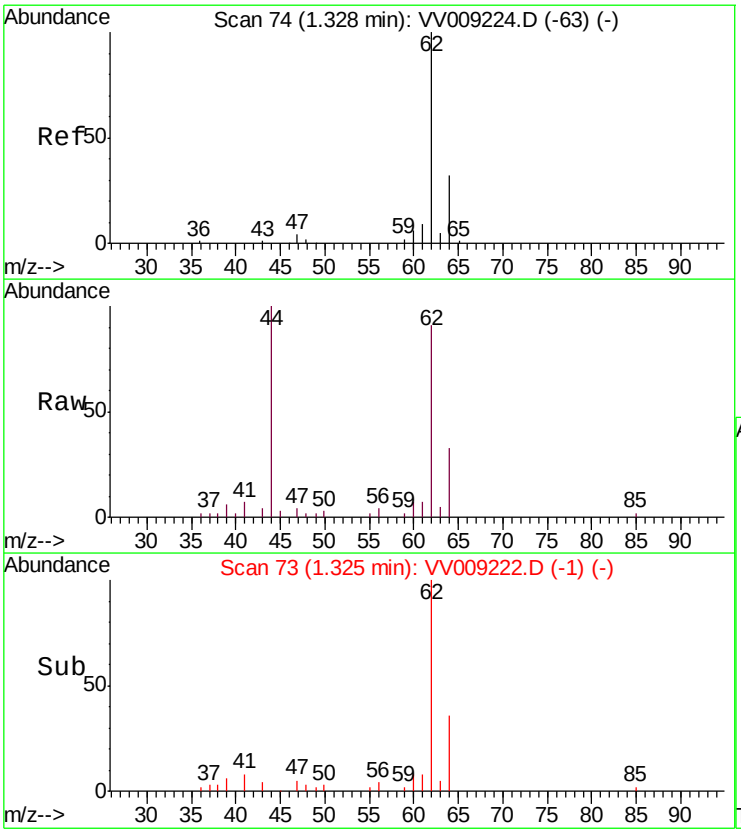

#3
Chloromethane
Concen: 10.642 ug/l
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC010

Tgt Ion: 50 Resp: 10575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.2 | 26.1 | 39.1 |

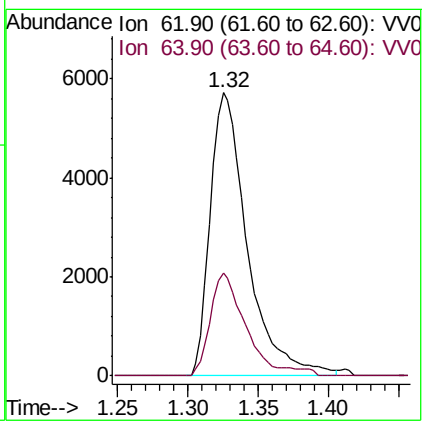


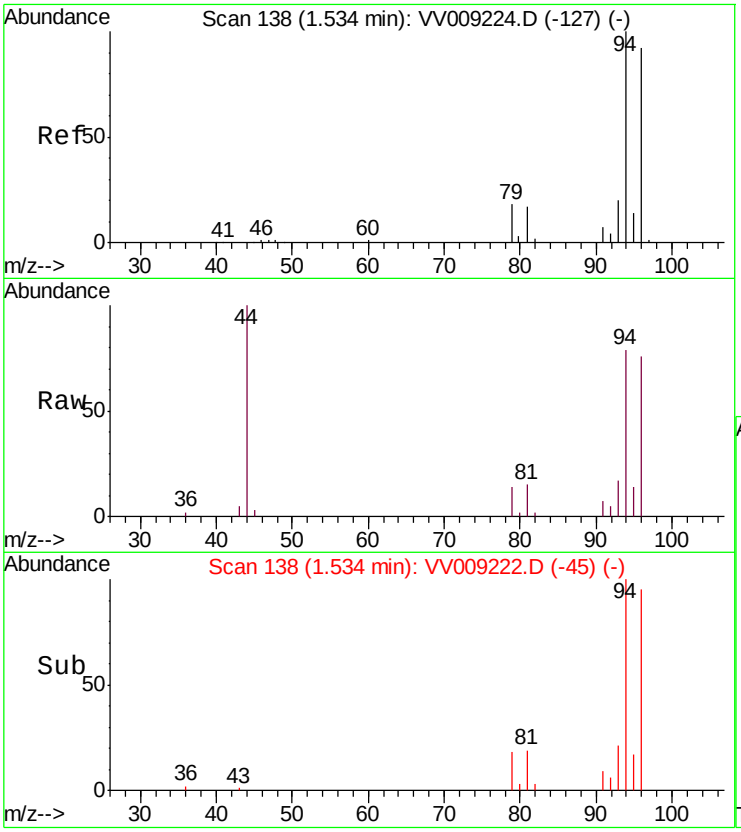




#4
Vinyl Chloride
Concen: 10.705 ug/l
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 62 Resp: 10454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 36.4 | 25.7 | 38.5 |



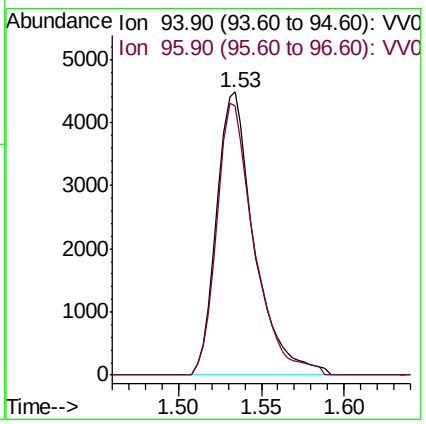


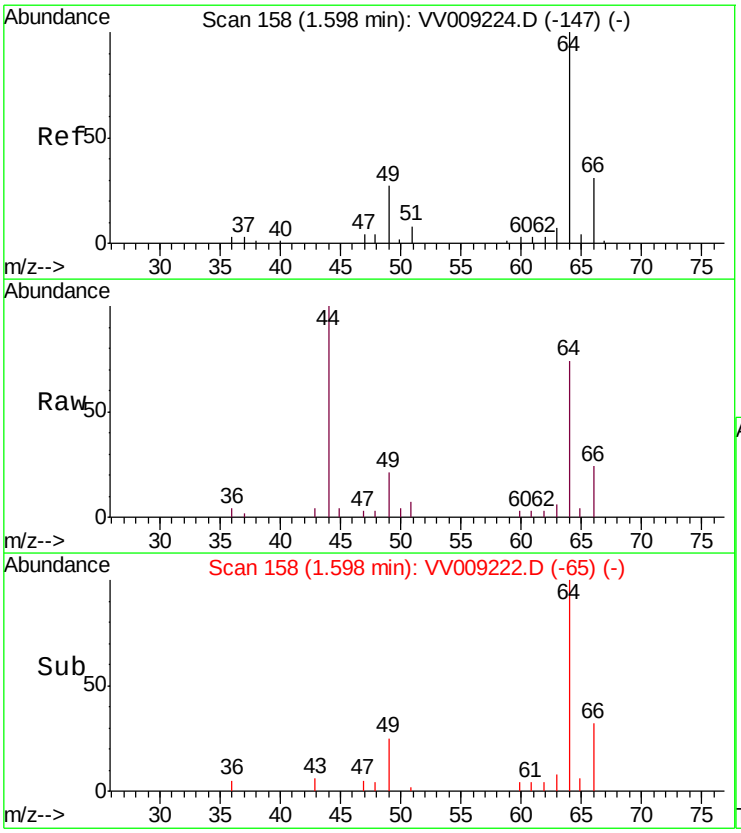

#5
Bromomethane
Concen: 11.107 ug/l
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC010

Tgt Ion: 94 Resp: 7094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 95.2 | 73.9 | 110.9 |

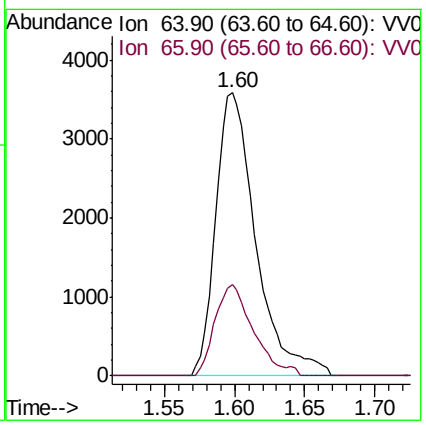


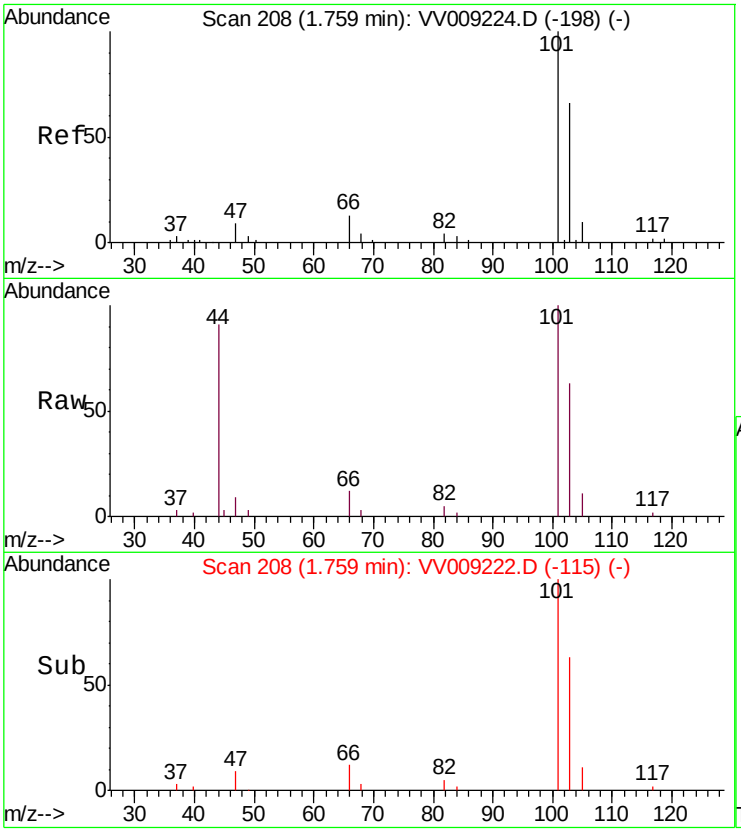




#6
Chloroethane
Concen: 11.663 ug/l
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 64 Resp: 7111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 32.4 | 25.1 | 37.7 |



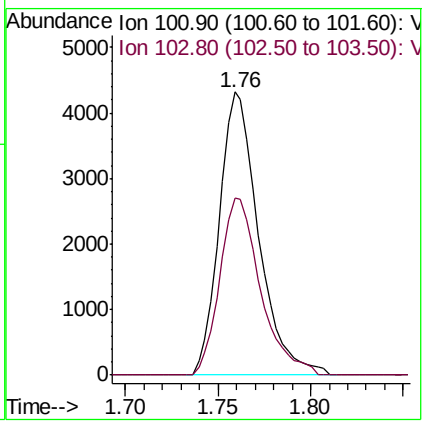


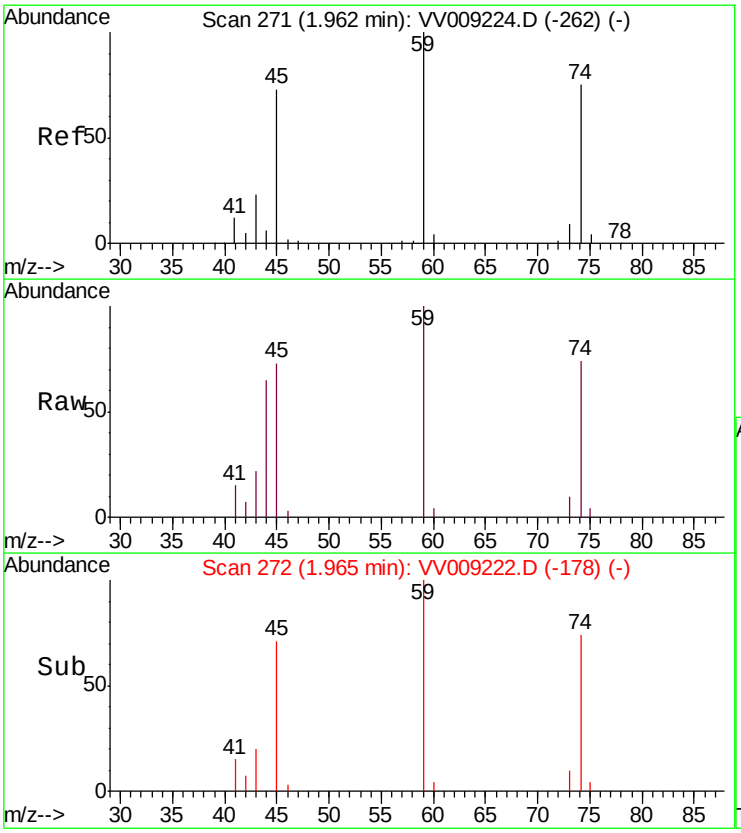

#7
Trichlorofluoromethane
Concen: 11.182 ug/l
RT: 1.76 min Scan# 208
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC010

Tgt Ion:101 Resp: 6352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 62.5 | 52.6 | 79.0 |

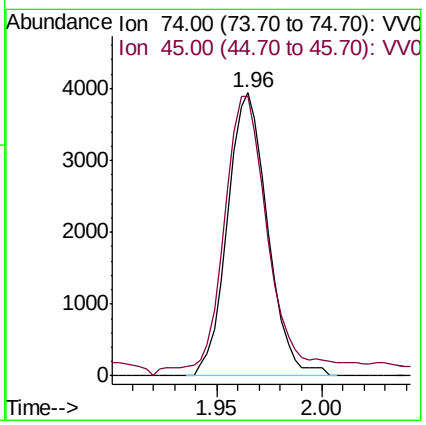


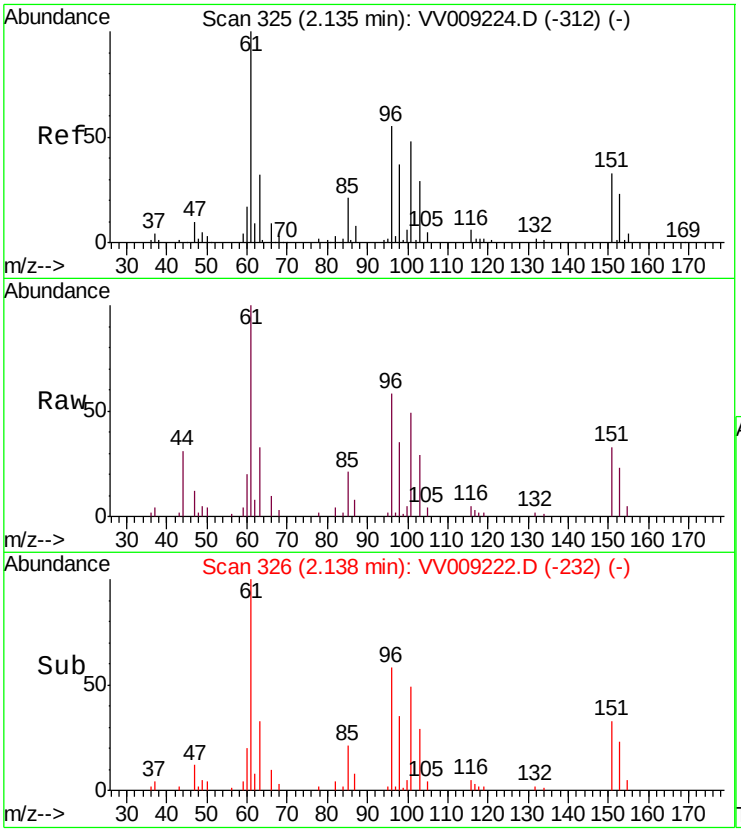




#8
Diethyl Ether
Concen: 10.997 ug/l
RT: 1.96 min Scan# 272
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 74 Resp: 5216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 113.7 | 49.4 | 148.2 |



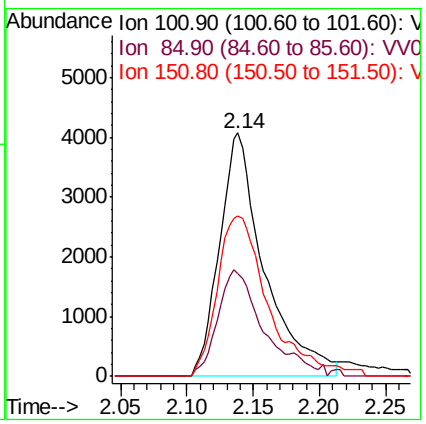


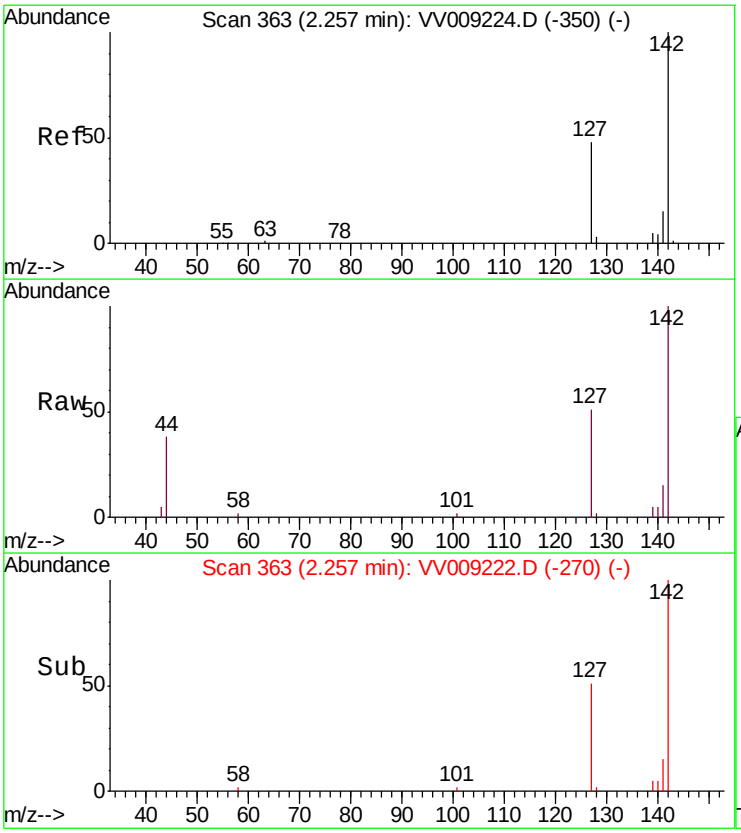

#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.852 ug/l
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC010

Tgt Ion:101 Resp: 9574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 45.0 | 36.2 | 54.4 |
| 151 | 75.0 | 57.9 | 86.9 |

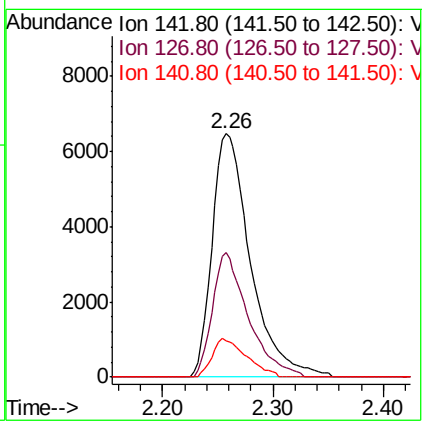


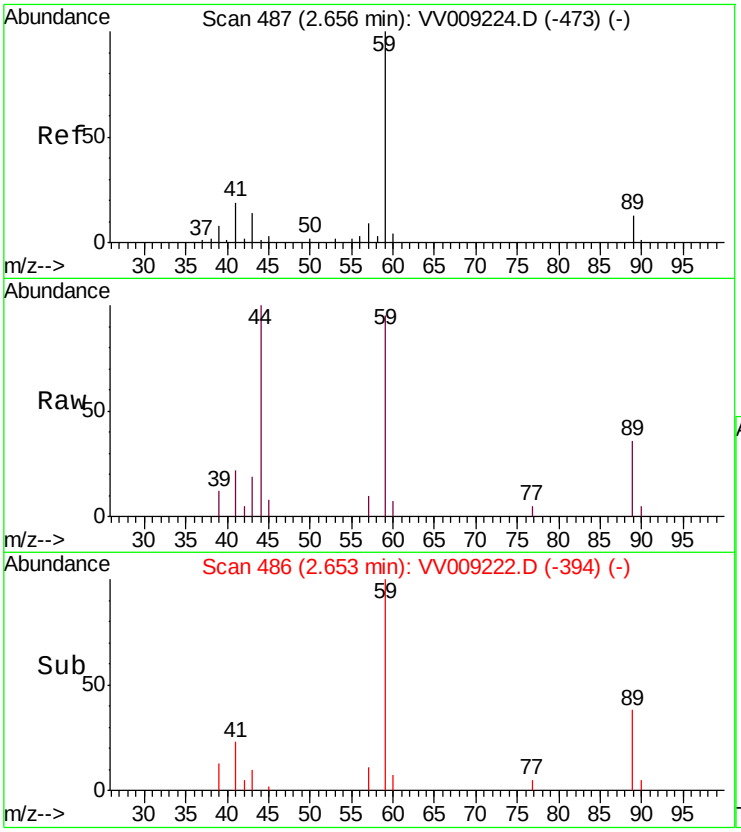




#10
Methyl Iodide
Concen: 10.959 ug/l
RT: 2.26 min Scan# 363
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:142 Resp: 15588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 47.6 | 39.0 | 58.4 |
| 141 | 14.0 | 11.4 | 17.0 |



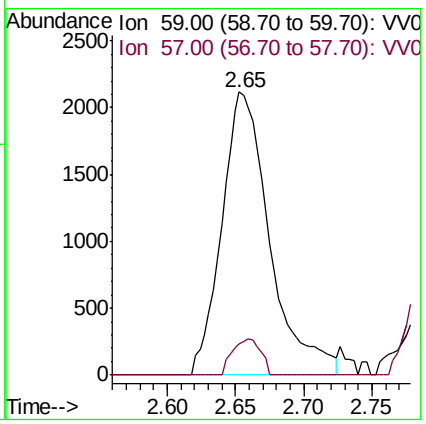


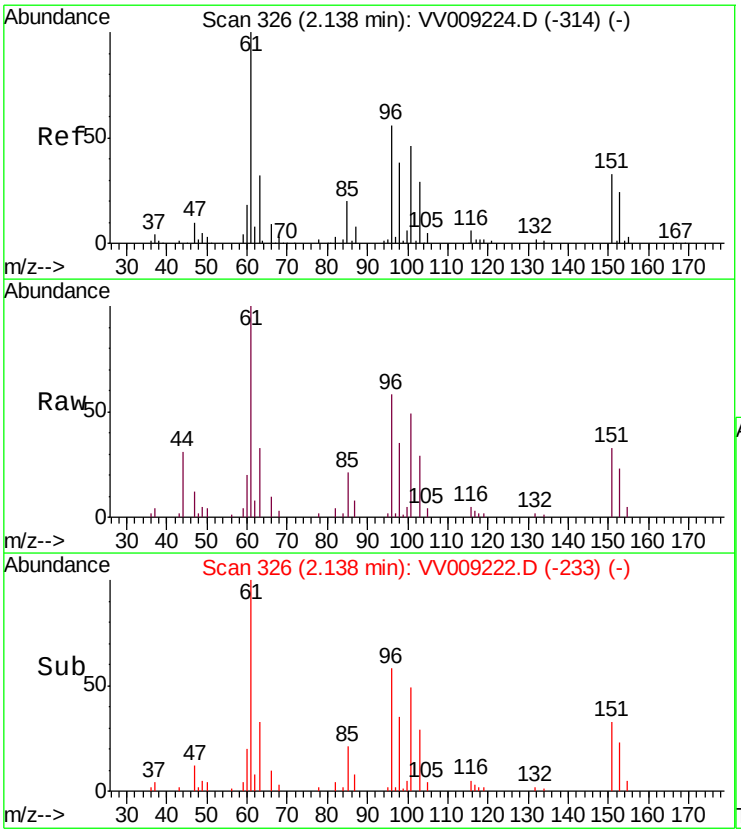

#11
Tert butyl alcohol
Concen: 73.483 ug/l
RT: 2.65 min Scan# 486
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC010

Tgt Ion: 59 Resp: 5169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 7.5 | 7.5 | 11.3# |

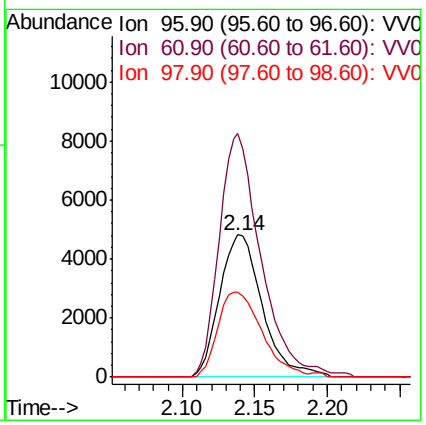


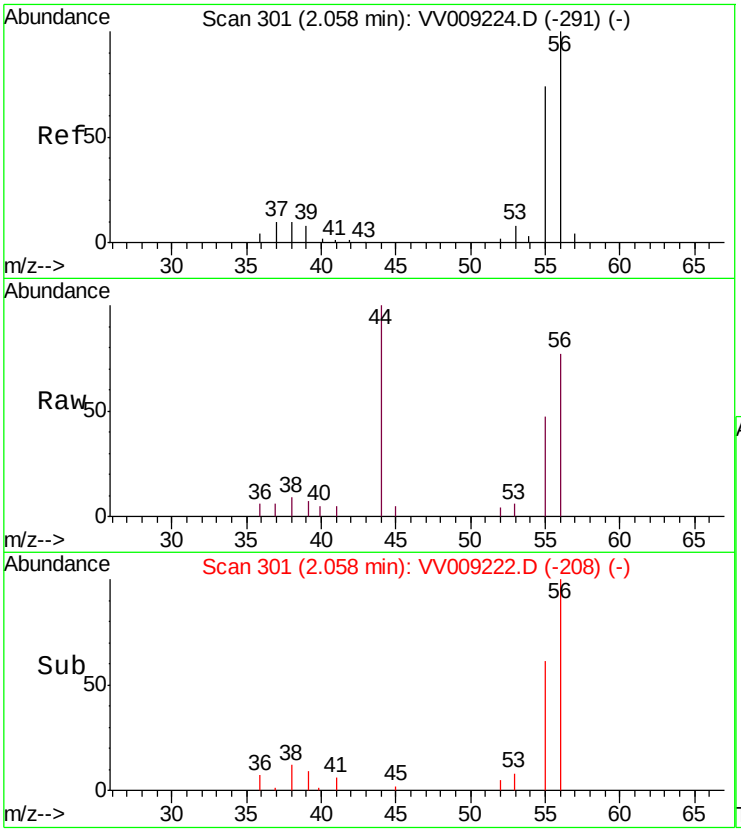




#12
1,1-Dichloroethene
Concen: 11.592 ug/l
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 96 Resp: 9848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 171.5 | 141.9 | 212.9 |
| 98 | 59.6 | 53.3 | 79.9 |



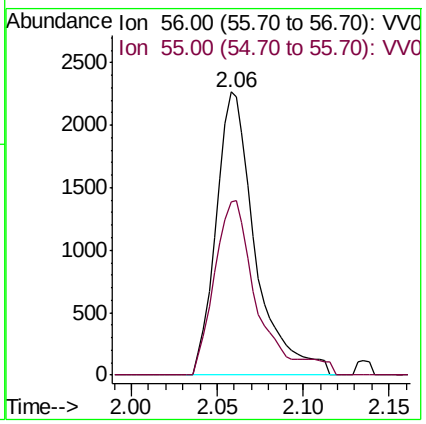


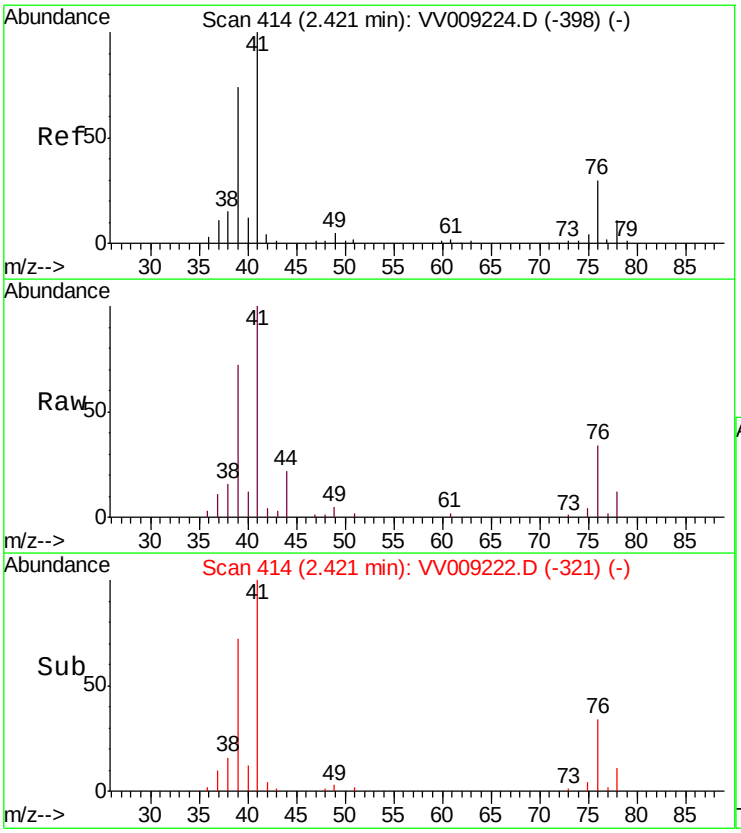

#13
Acrolein
Concen: 62.506 ug/l
RT: 2.06 min Scan# 301
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC010

Tgt Ion: 56 Resp: 3608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 67.2 | 56.0 | 84.0 |

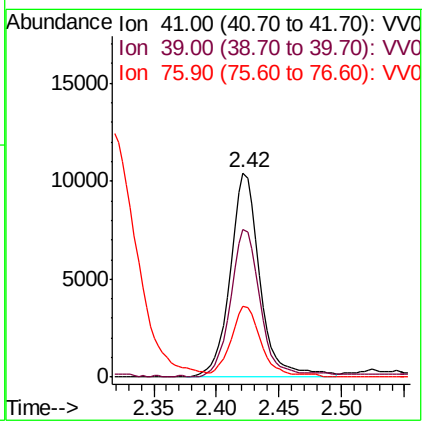


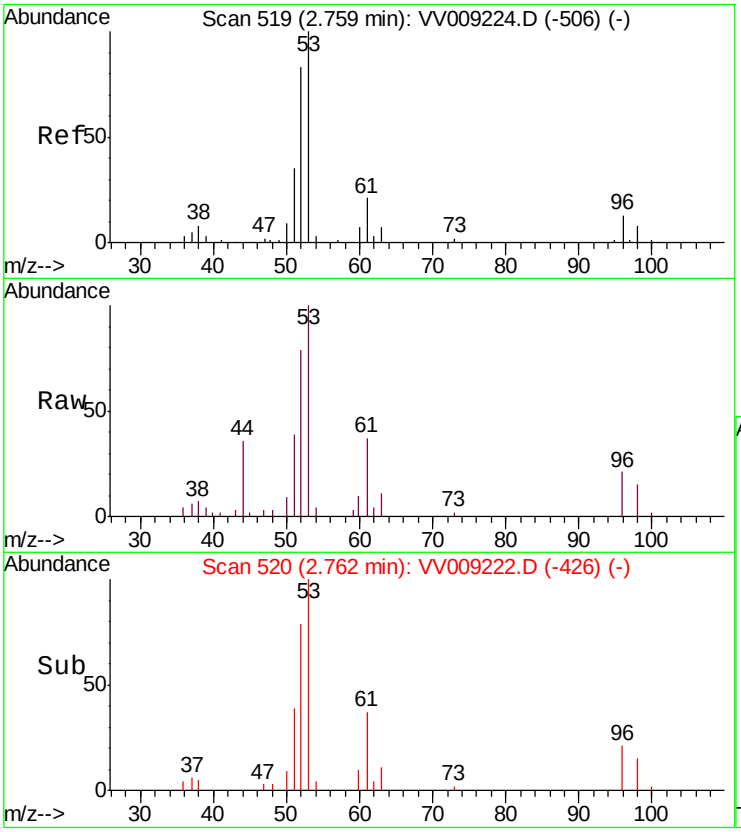




#14
Allyl chloride
Concen: 11.253 ug/l
RT: 2.42 min Scan# 414
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 41 Resp: 17245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 71.8 | 58.2 | 87.2 |
| 76 | 32.4 | 29.4 | 44.2 |



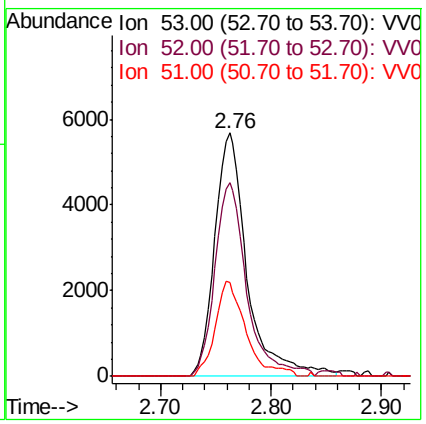


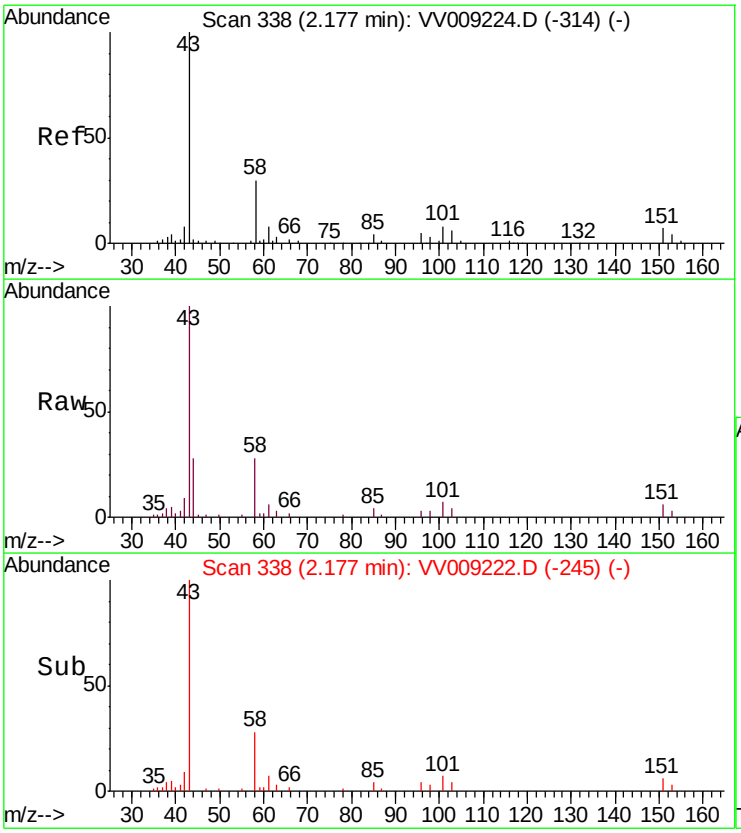

#15
Acrylonitrile
Concen: 58.182 ug/l
RT: 2.76 min Scan# 520
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC010

Tgt Ion: 53 Resp: 11576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 78.3 | 65.8 | 98.6 |
| 51 | 36.8 | 29.8 | 44.8 |

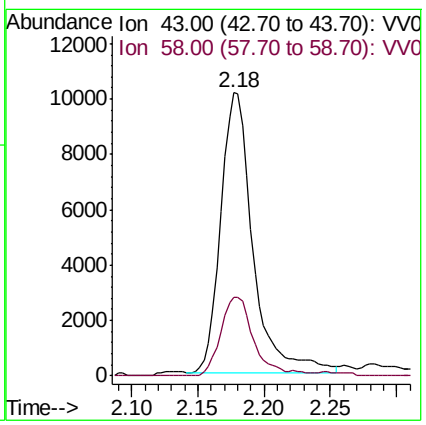


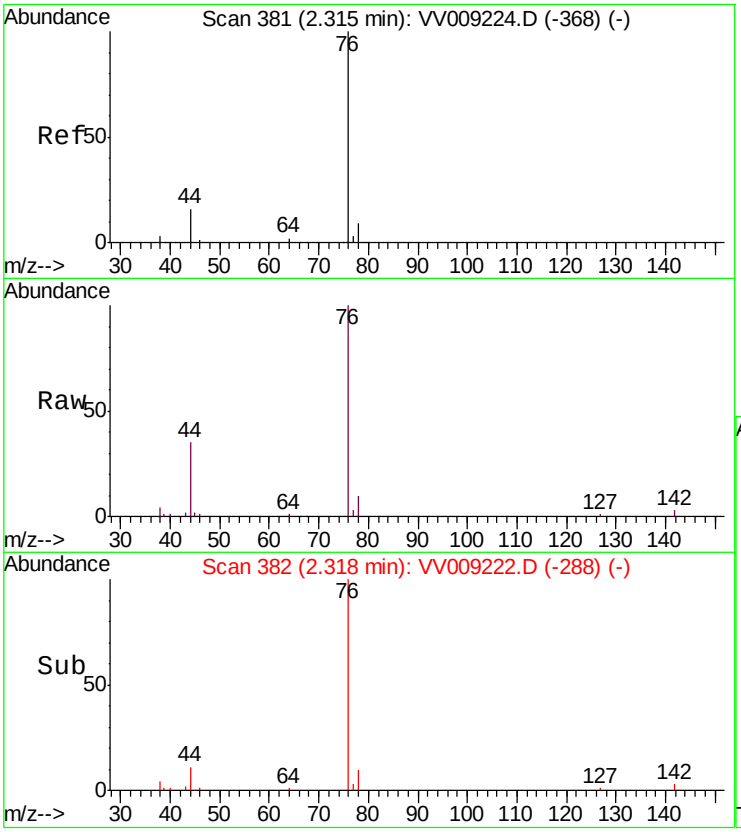




#16
Acetone
Concen: 68.298 ug/l
RT: 2.18 min Scan# 338
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 43 Resp: 17061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 27.9 | 23.9 | 35.9 |



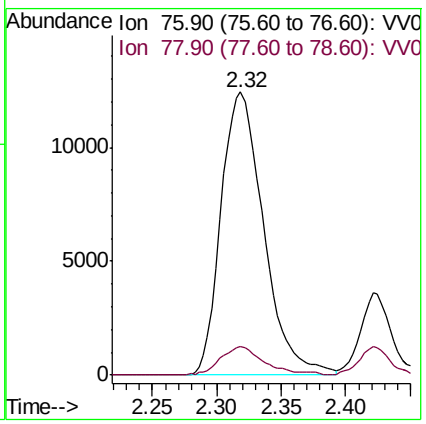


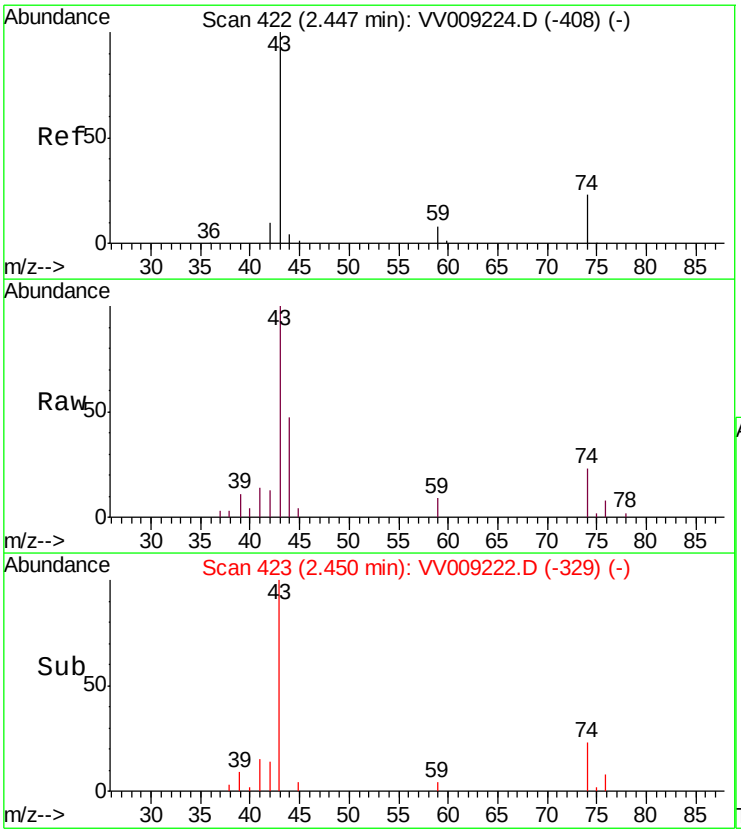

#17
Carbon Disulfide
Concen: 10.860 ug/l
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC010

Tgt Ion: 76 Resp: 28571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 10.1 | 7.3 | 10.9 |

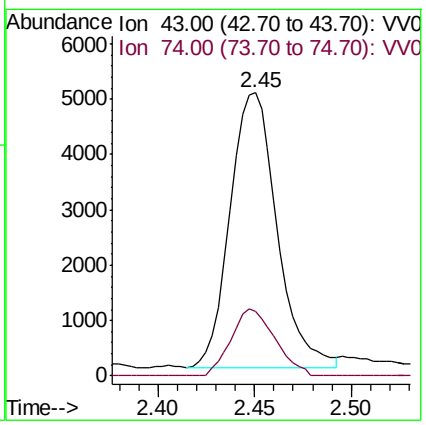


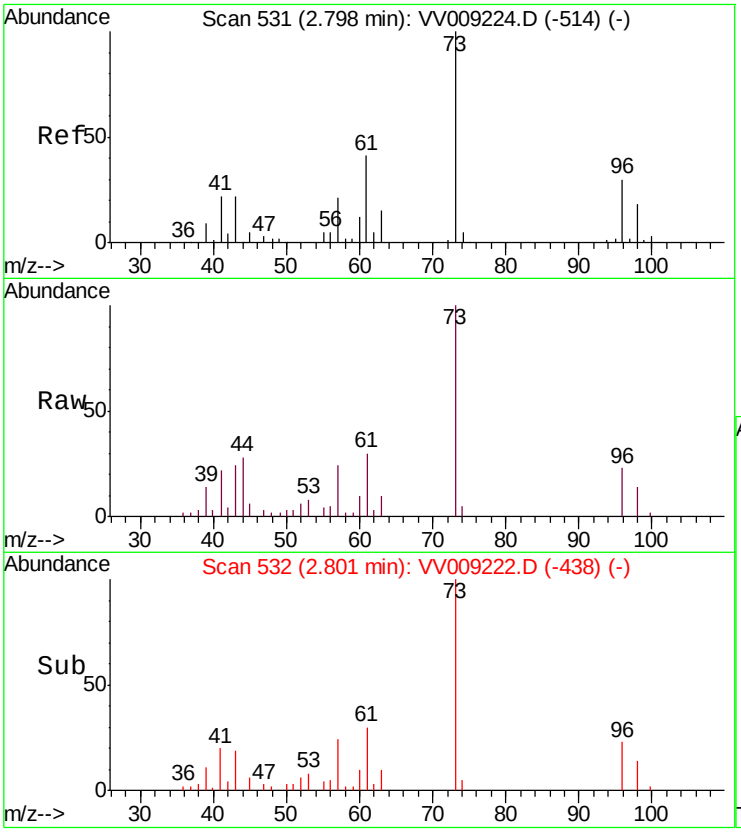




#18
Methyl Acetate
Concen: 12.762 ug/l
RT: 2.45 min Scan# 423
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 43 Resp: 8373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 22.8 | 19.4 | 29.2 |



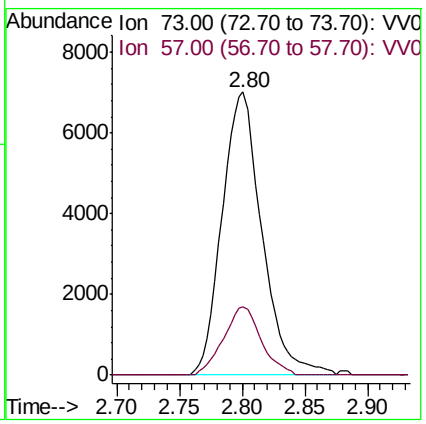


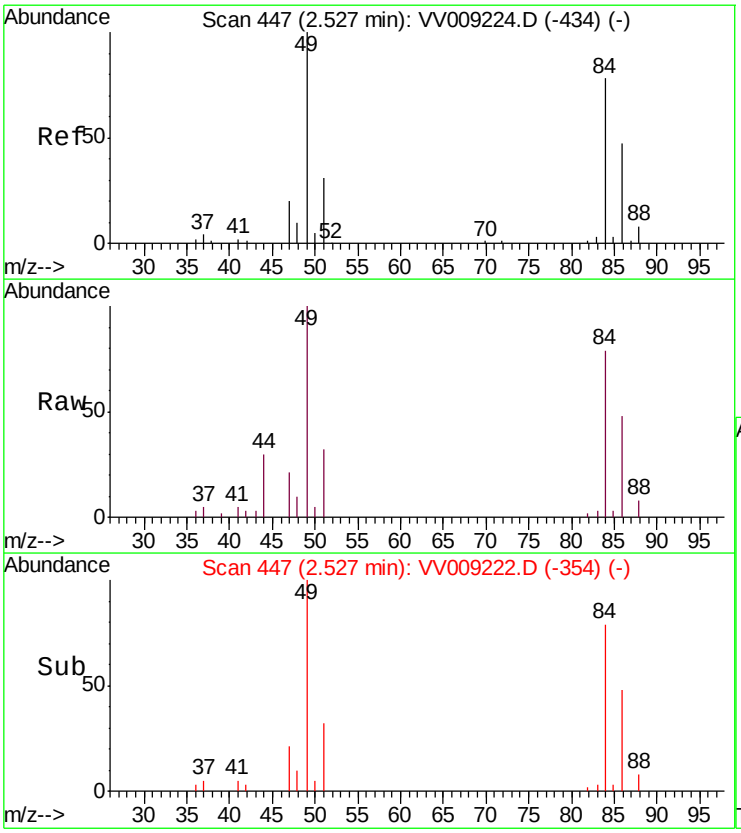

#19
Methyl tert-butyl Ether
Concen: 11.143 ug/l
RT: 2.80 min Scan# 532
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC010

Tgt Ion: 73 Resp: 15474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 24.4 | 17.1 | 25.7 |

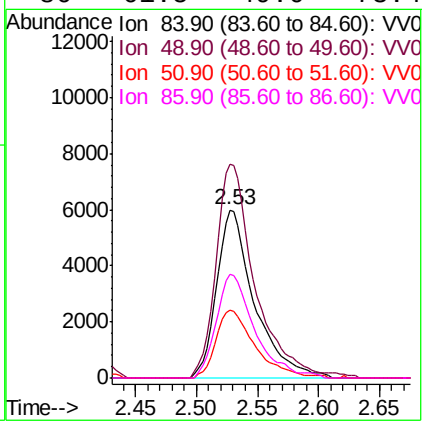


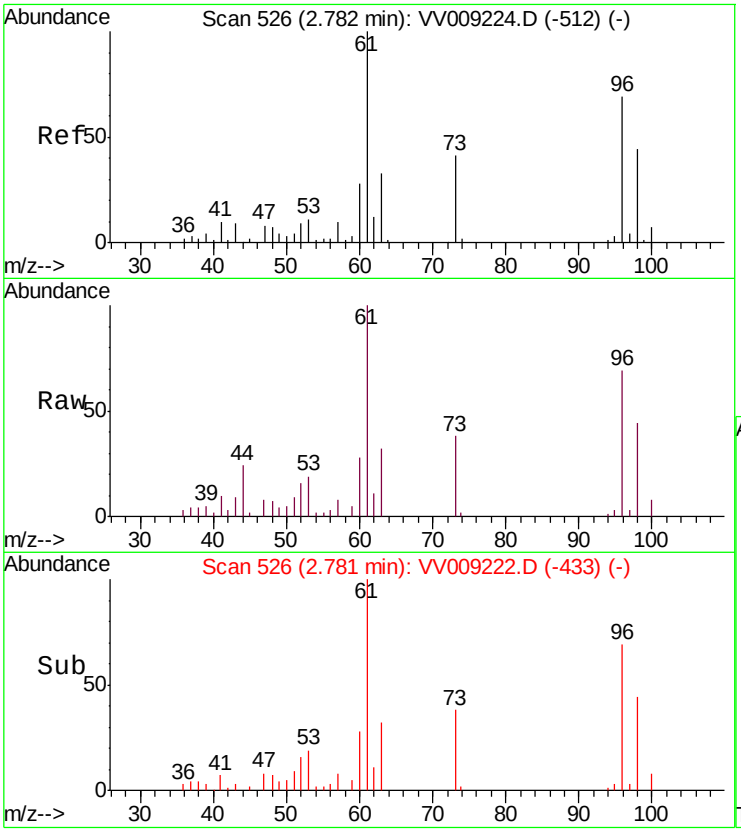




#20
Methylene Chloride
Concen: 13.414 ug/l
RT: 2.53 min Scan# 447
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 84 Resp: 12999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 126.9 | 103.1 | 154.7 |
| 51 | 40.1 | 31.7 | 47.5 |
| 86 | 61.5 | 49.0 | 73.4 |



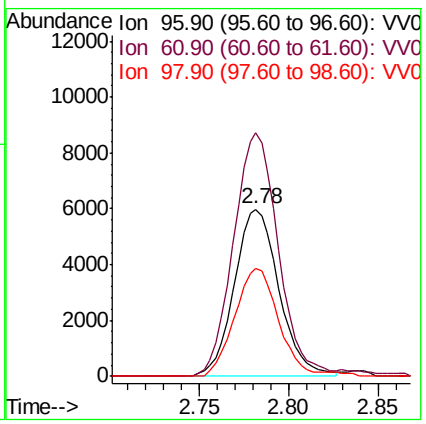


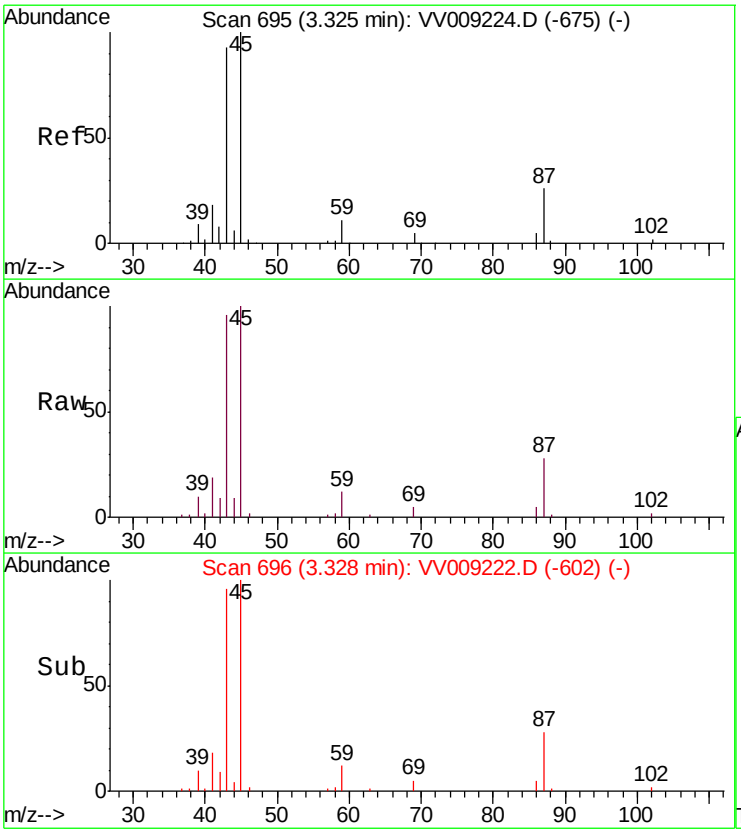

#21
trans-1,2-Dichloroethene
Concen: 11.128 ug/l
RT: 2.78 min Scan# 526
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC010

Tgt Ion: 96 Resp: 10431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 145.6 | 116.2 | 174.2 |
| 98 | 64.7 | 50.8 | 76.2 |

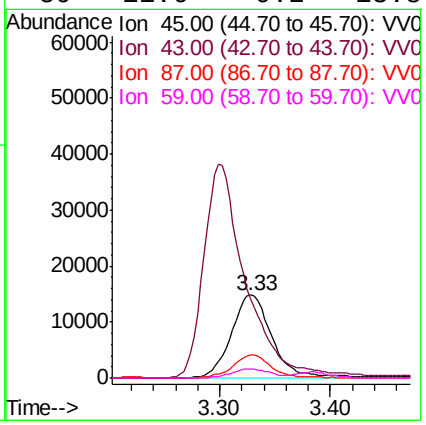


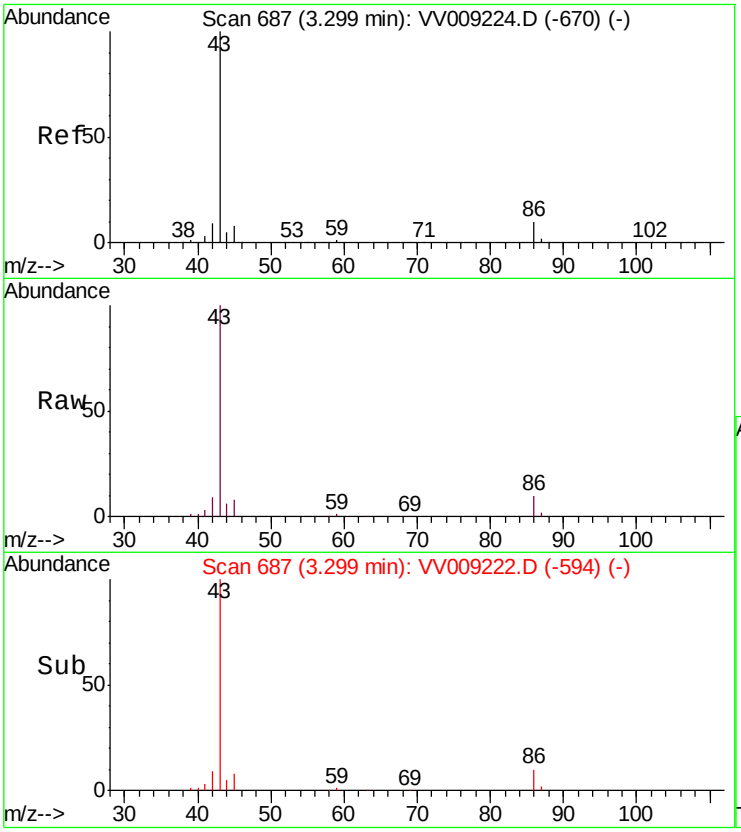




#22
Diisopropyl ether
Concen: 10.734 ug/l
RT: 3.33 min Scan# 696
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 45 Resp: 37452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 89.8 | 75.4 | 113.2 |
| 87 | 27.8 | 20.6 | 31.0 |
| 59 | 11.6 | 9.2 | 13.8 |



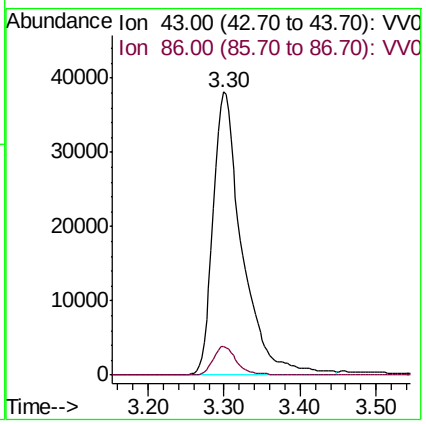


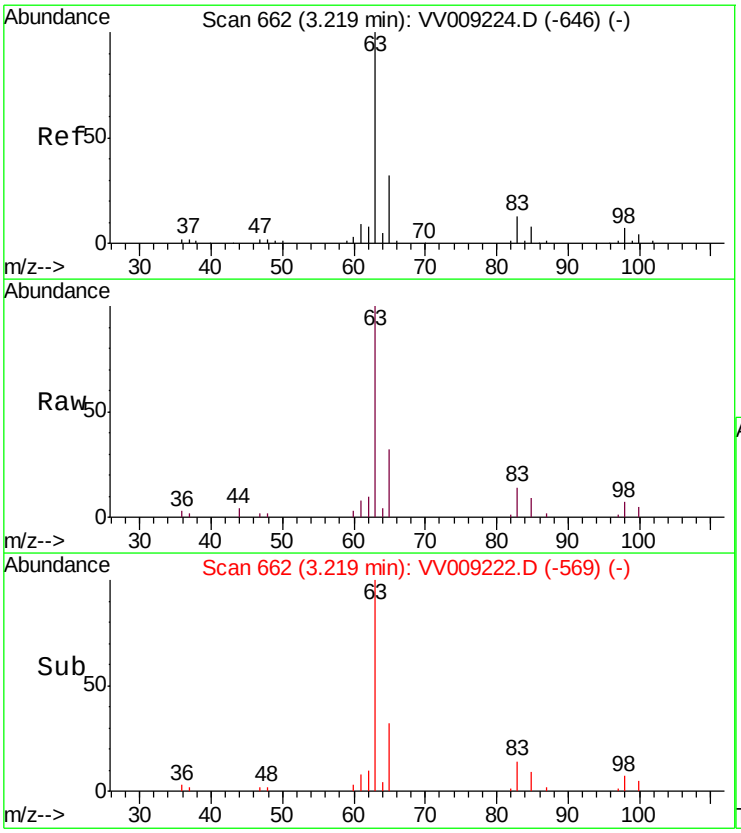

#23
Vinyl Acetate
Concen: 53.542 ug/l
RT: 3.30 min Scan# 687
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC010

Tgt Ion: 43 Resp: 101631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 10.3 | 7.8 | 11.6 |

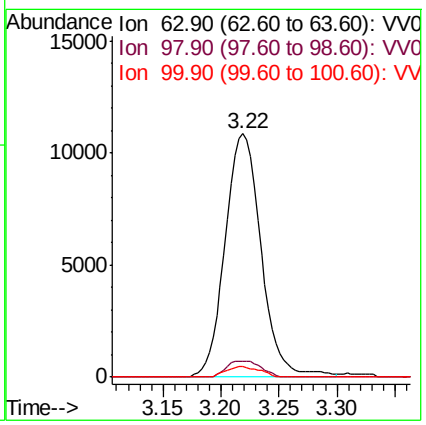


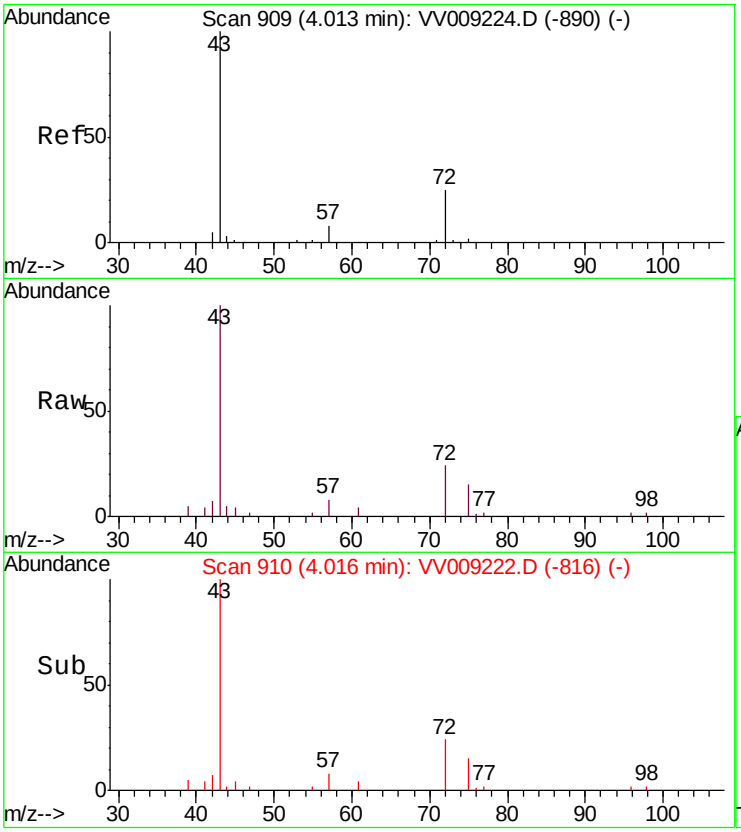




#24
1,1-Dichloroethane
Concen: 11.403 ug/l
RT: 3.22 min Scan# 662
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 63 Resp: 23416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.7 | 3.4 | 10.2 |
| 100 | 4.5 | 2.1 | 6.2 |



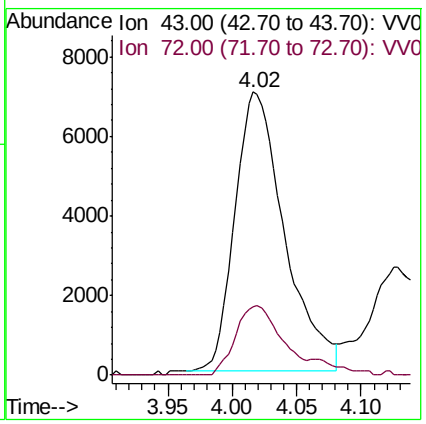


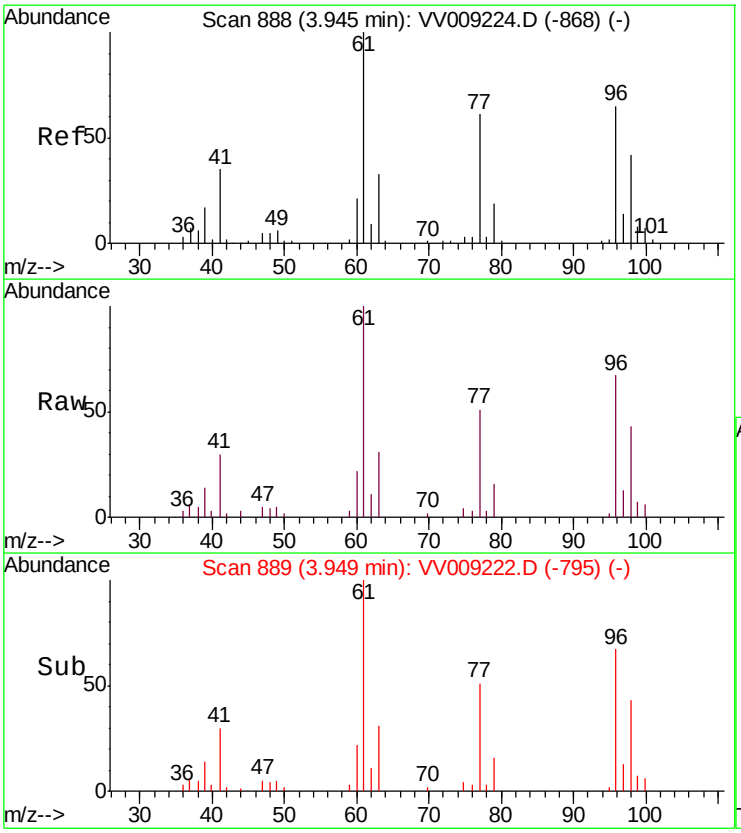

#25
2-Butanone
Concen: 60.008 ug/l
RT: 4.02 min Scan# 910
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC010

Tgt Ion: 43 Resp: 18807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 24.7 | 19.7 | 29.5 |

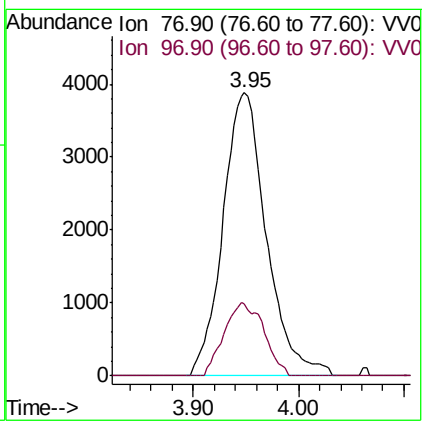


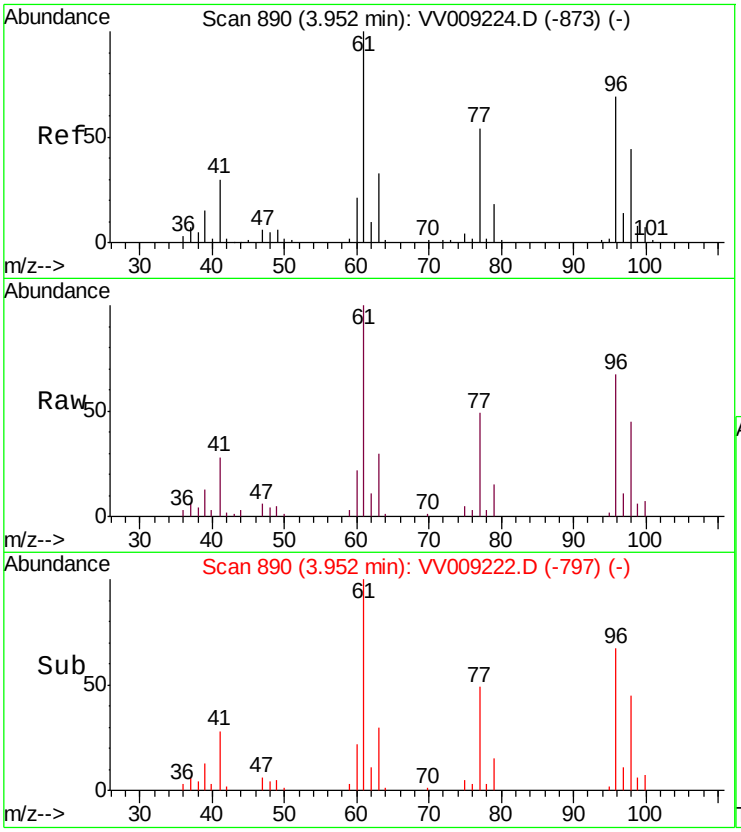




#26
2,2-Dichloropropane
Concen: 9.678 ug/l
RT: 3.95 min Scan# 889
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 77 Resp: 11089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 23.7 | 11.2 | 33.6 |



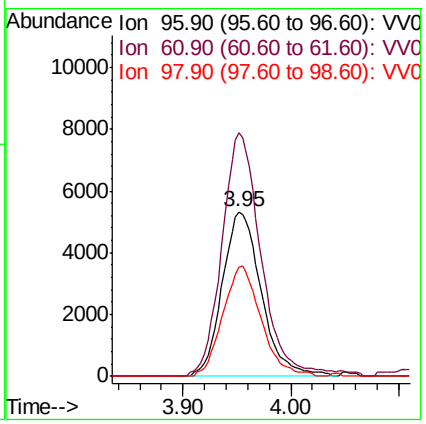


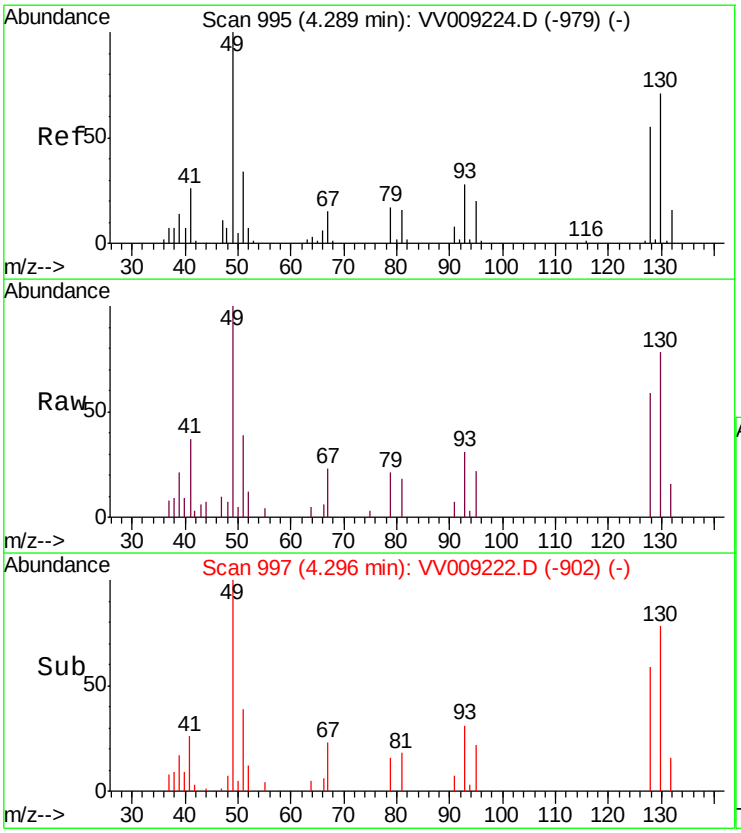

#27
cis-1,2-Dichloroethene
Concen: 11.160 ug/l
RT: 3.95 min Scan# 890
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC010

Tgt Ion: 96 Resp: 13397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 147.8 | 0.0 | 300.4 |
| 98 | 65.8 | 0.0 | 129.2 |

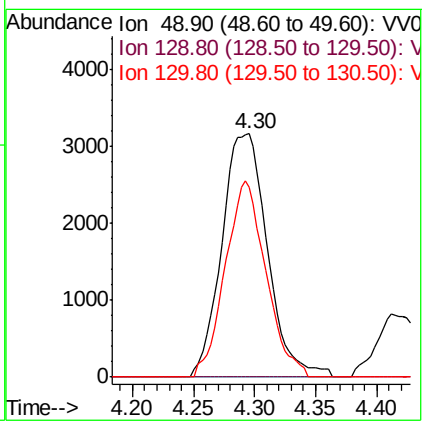


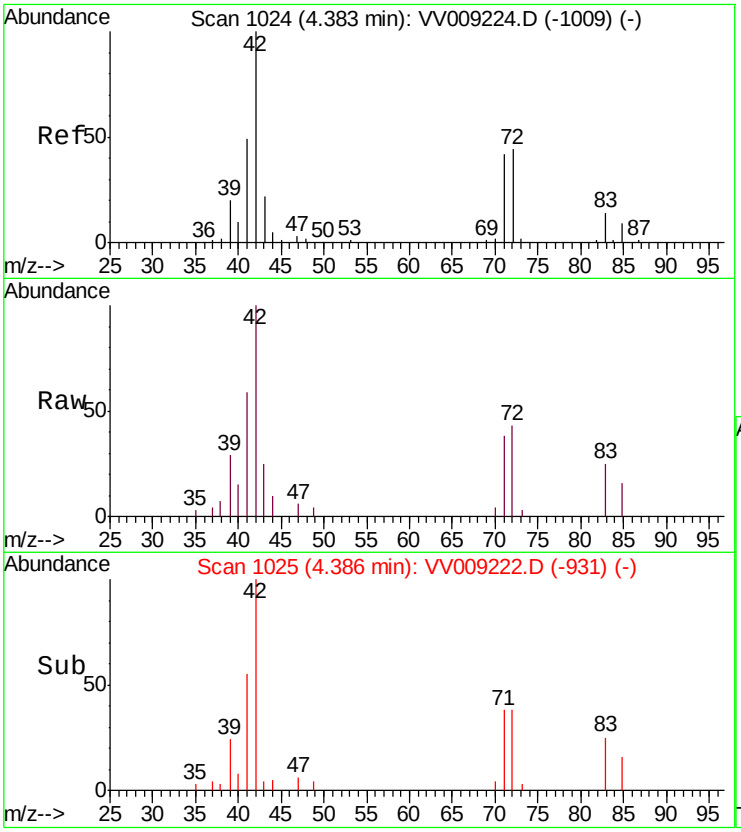




#28
Bromochloromethane
Concen: 9.552 ug/l
RT: 4.30 min Scan# 997
Delta R.T. 0.01 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 49 Resp: 8239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 0.0 | 0.0 | 4.0 |
| 130 | 71.8 | 57.8 | 86.6 |



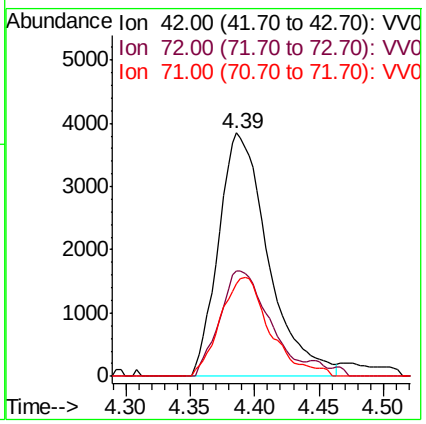


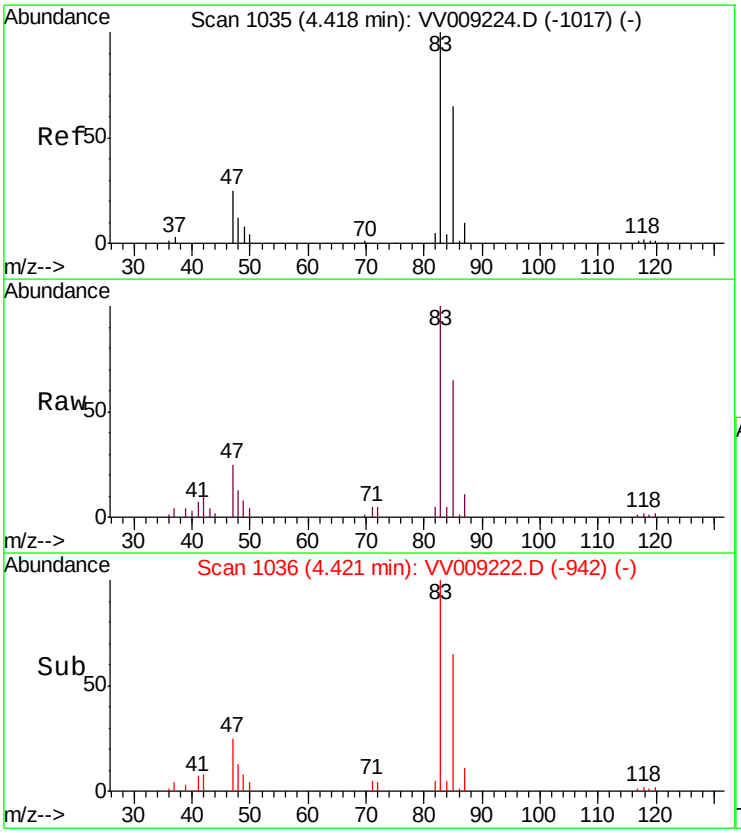

#29
Tetrahydrofuran
Concen: 54.896 ug/l
RT: 4.39 min Scan# 1025
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC010

Tgt Ion: 42 Resp: 10302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 42.7 | 35.9 | 53.9 |
| 71 | 40.6 | 33.6 | 50.4 |

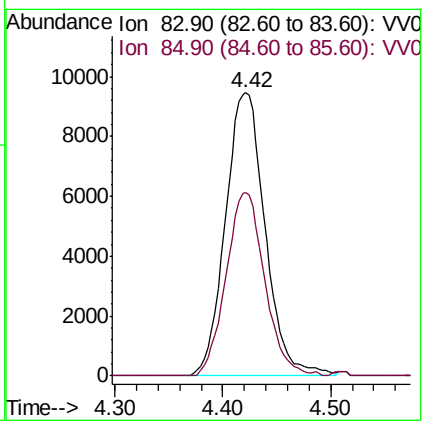


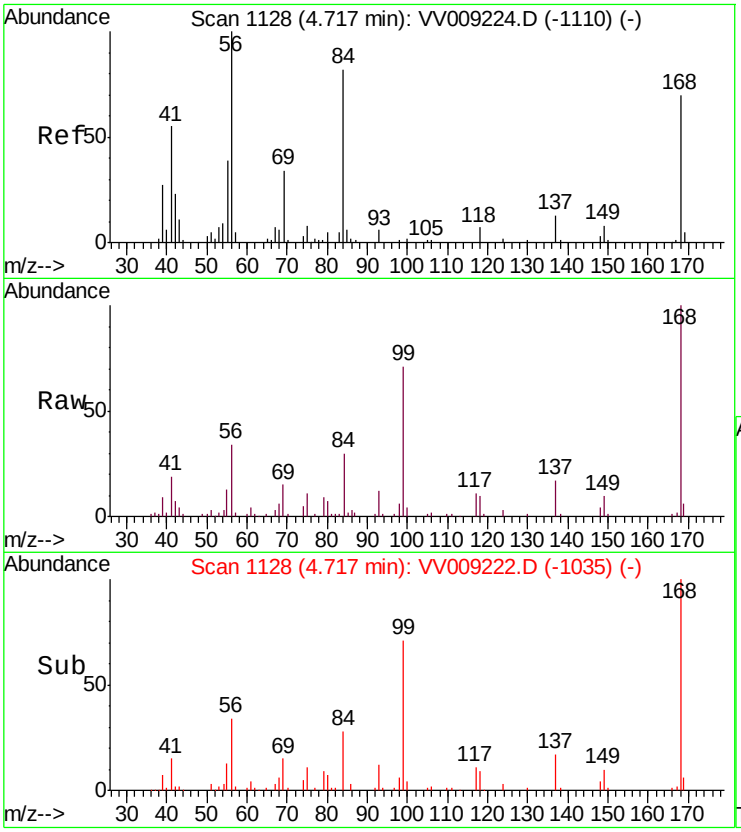




#30
Chloroform
Concen: 11.203 ug/l
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 83 Resp: 24244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.9 | 51.8 | 77.6 |



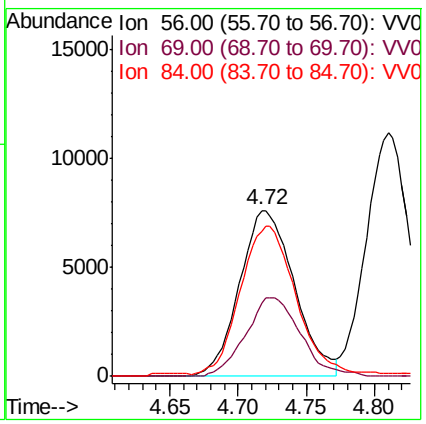


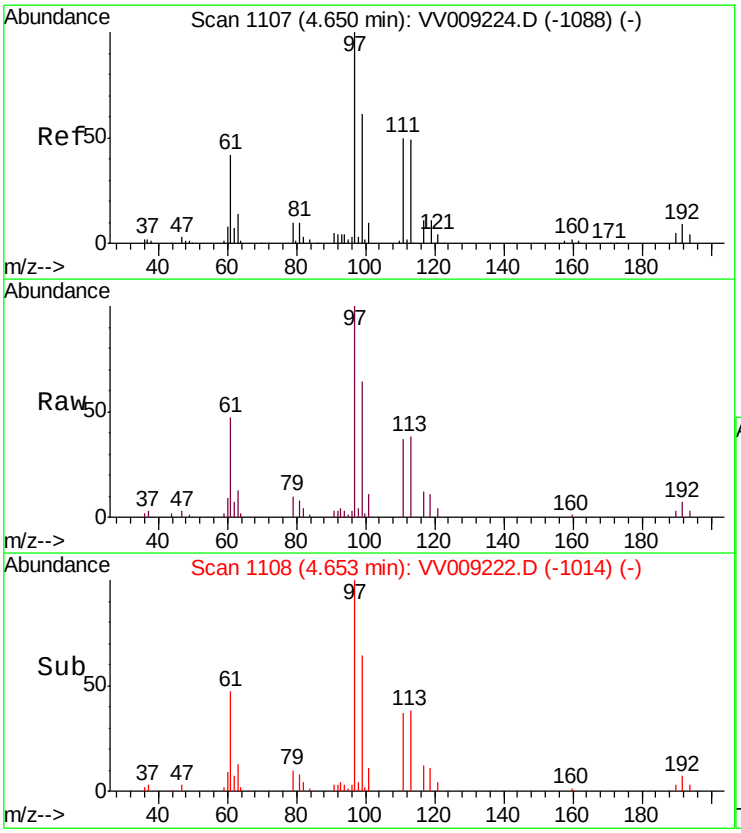

#31
Cyclohexane
Concen: 12.139 ug/l
RT: 4.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC010

Tgt Ion: 56 Resp: 21275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 44.5 | 27.0 | 40.4# |
| 84 | 85.9 | 65.4 | 98.2 |

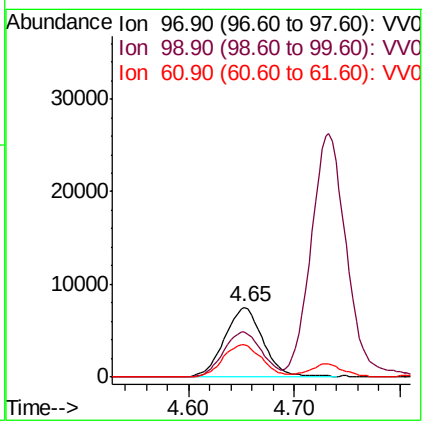


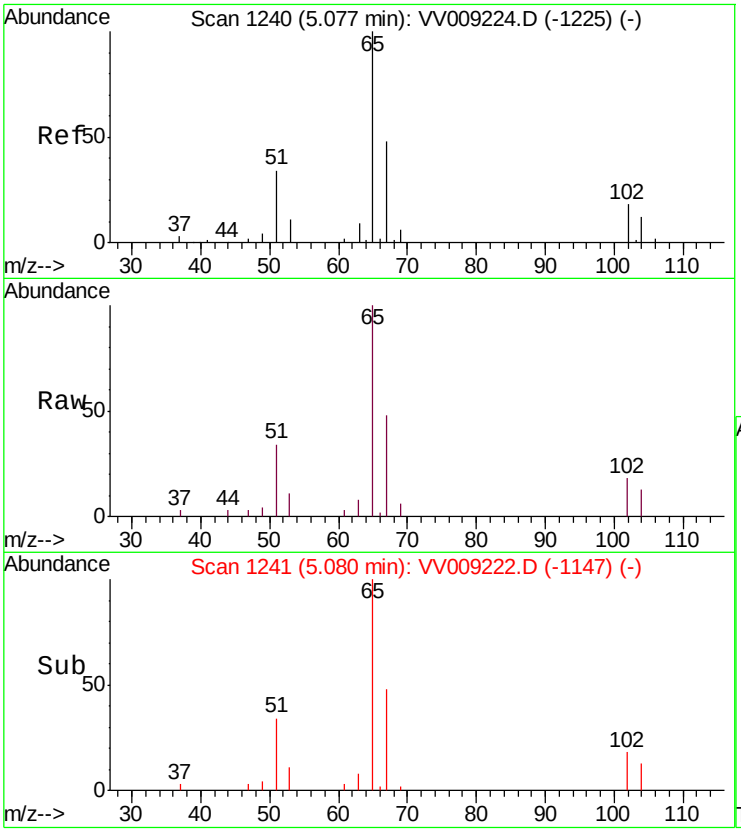




#32
1,1,1-Trichloroethane
Concen: 10.864 ug/l
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 97 Resp: 19061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.3 | 48.9 | 73.3 |
| 61 | 47.1 | 34.7 | 52.1 |



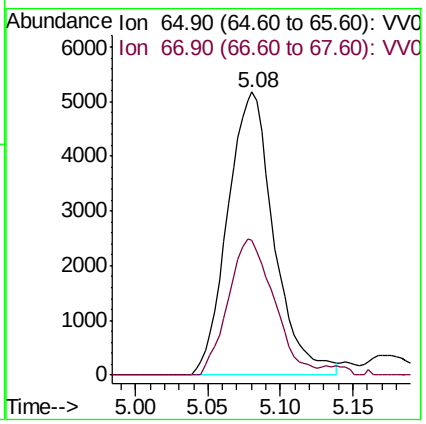


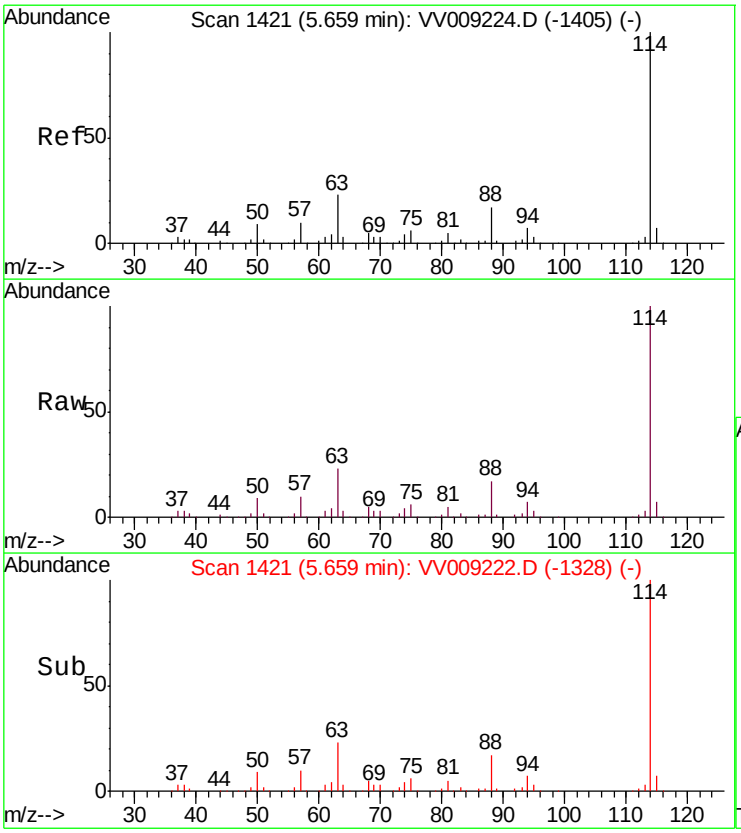

#33
1,2-Dichloroethane-d4
Concen: 9.466 ug/l
RT: 5.08 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC010

Tgt Ion: 65 Resp: 11486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 47.3 | 0.0 | 99.0 |

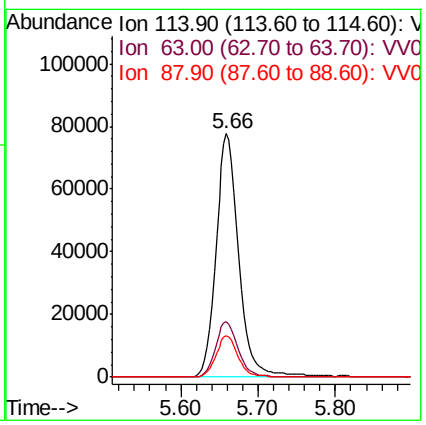


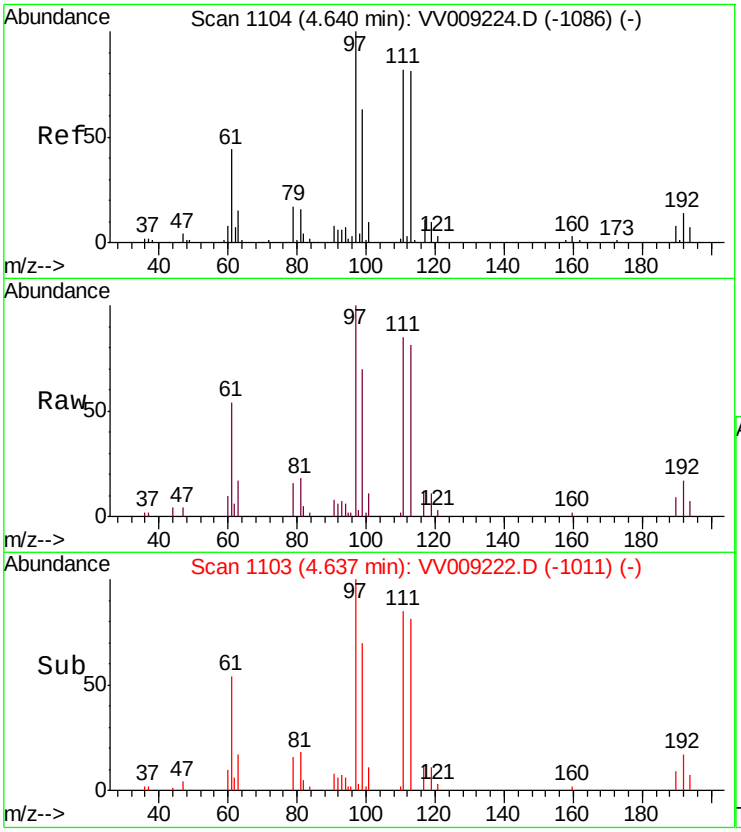




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 1421
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:114 Resp: 159646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 23.0 | 0.0 | 46.2 |
| 88 | 17.2 | 0.0 | 33.8 |



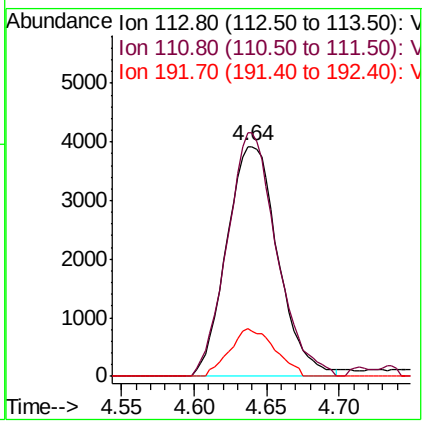


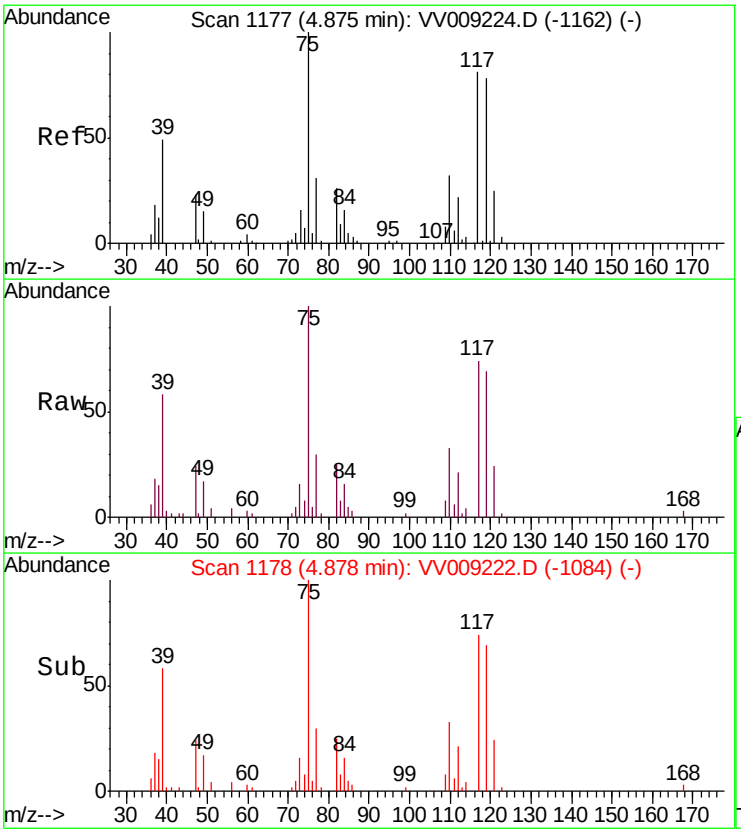

#35
Dibromofluoromethane
Concen: 9.208 ug/l
RT: 4.64 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC010

Tgt Ion:113 Resp: 9650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.0 | 82.2 | 123.4 |
| 192 | 18.2 | 14.1 | 21.1 |

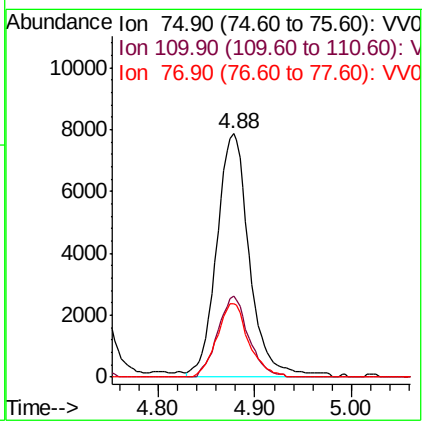


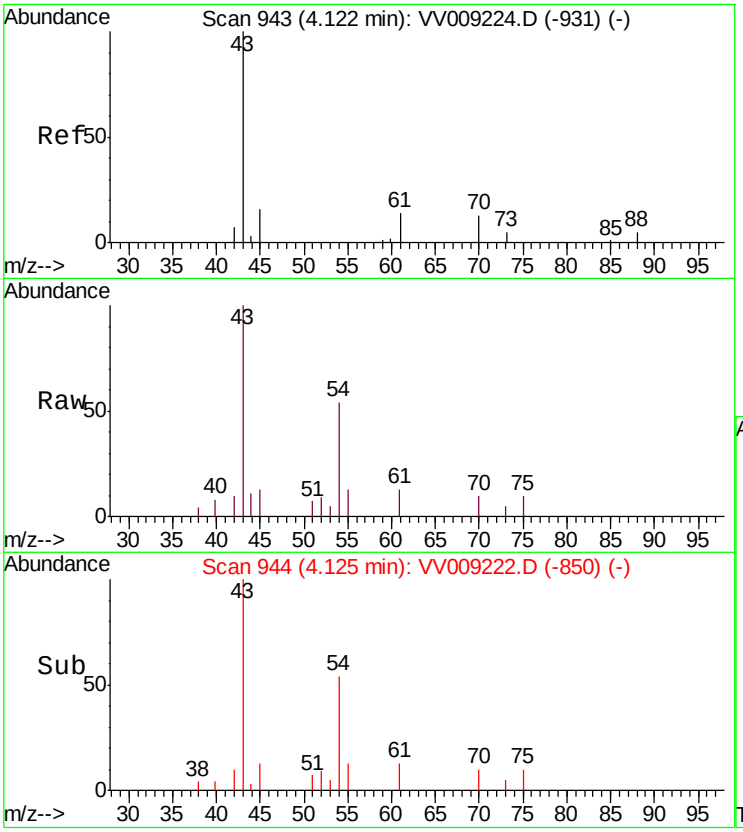




#36
1,1-Dichloropropene
Concen: 11.913 ug/l
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 75 Resp: 18567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 31.1 | 17.3 | 51.7 |
| 77 | 29.2 | 24.4 | 36.6 |



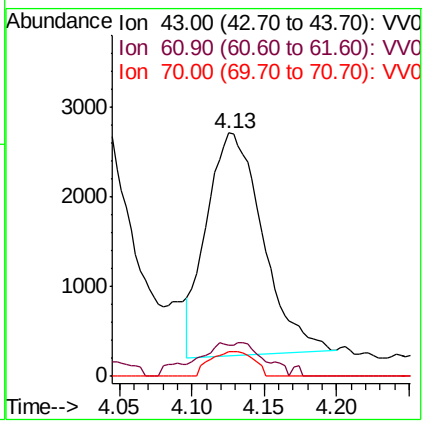


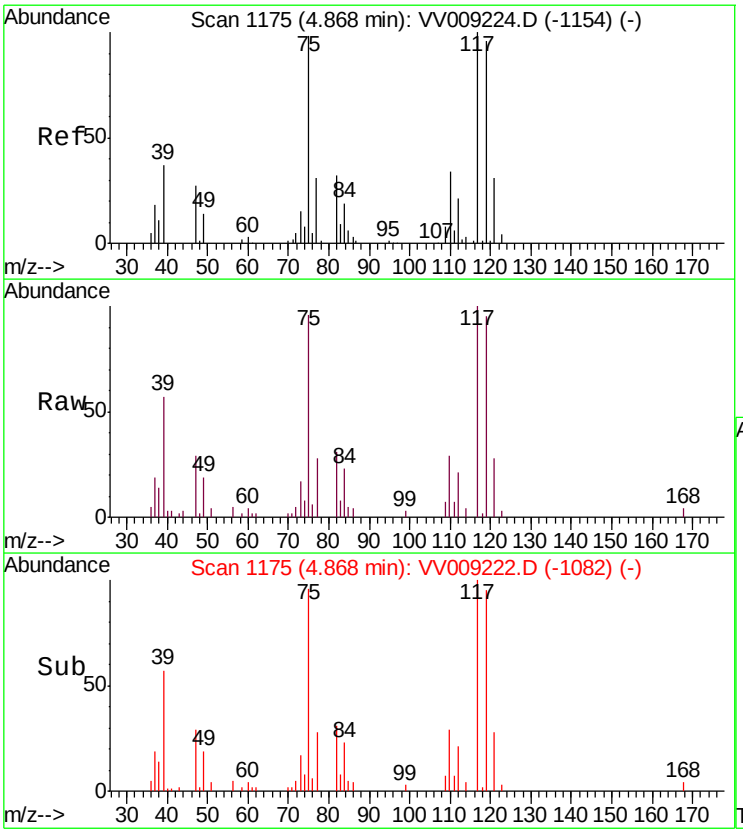

#37
Ethyl Acetate
Concen: 10.188 ug/l
RT: 4.13 min Scan# 944
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC010

Tgt Ion: 43 Resp: 6713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 9.4 | 9.8 | 14.6# |
| 70 | 8.6 | 8.2 | 12.4 |

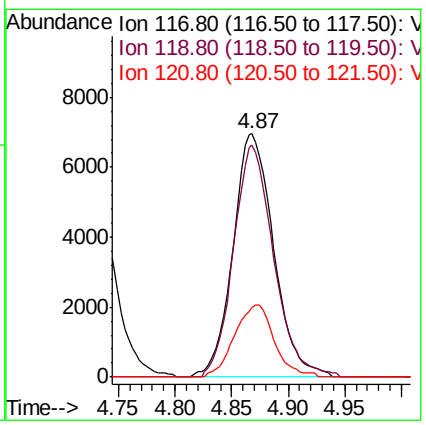


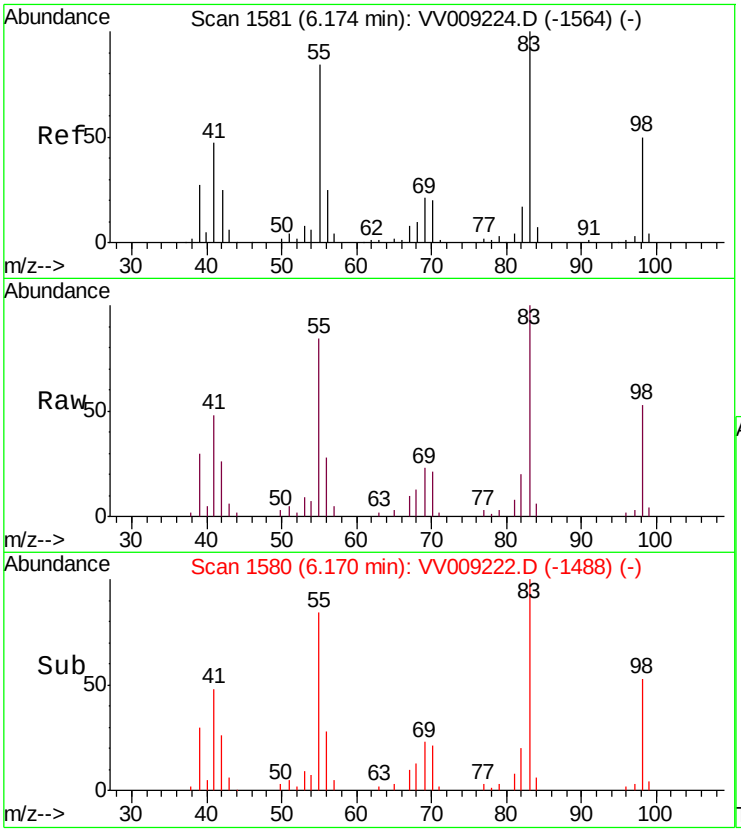




#38
Carbon Tetrachloride
Concen: 10.973 ug/l
RT: 4.87 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:117 Resp: 17432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.4 | 77.0 | 115.6 |
| 121 | 28.4 | 24.7 | 37.1 |



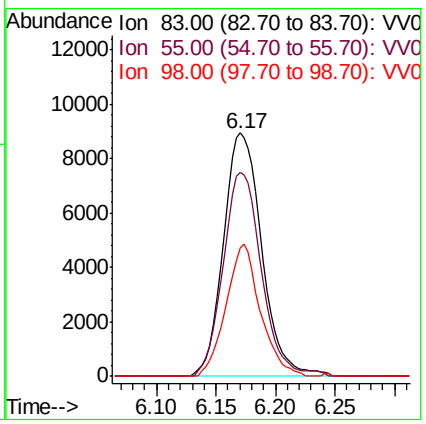


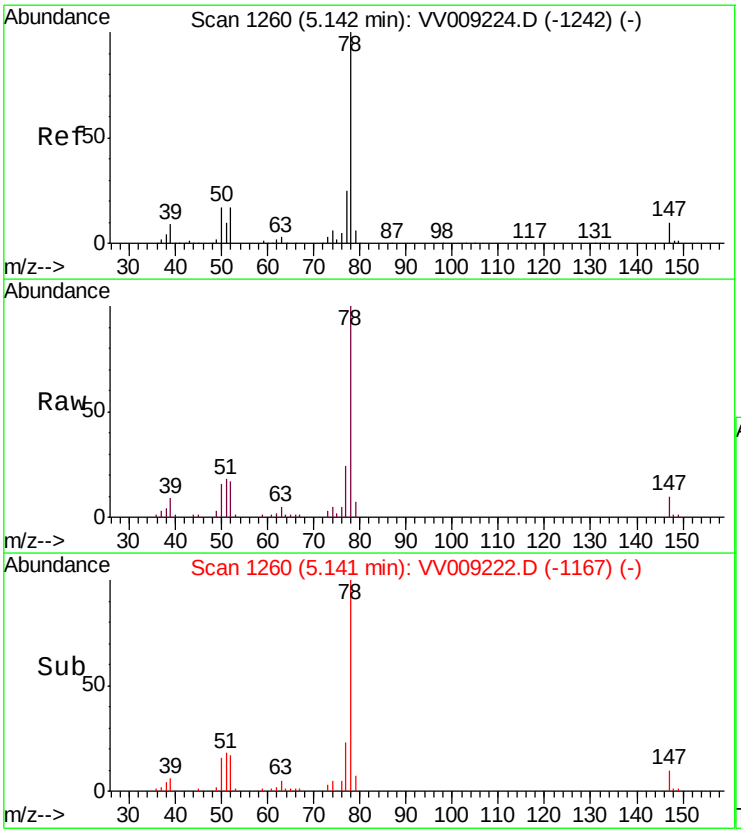

#39
Methylcyclohexane
Concen: 10.670 ug/l
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC010

Tgt Ion: 83 Resp: 19986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 83.8 | 67.0 | 100.6 |
| 98 | 52.6 | 40.2 | 60.2 |

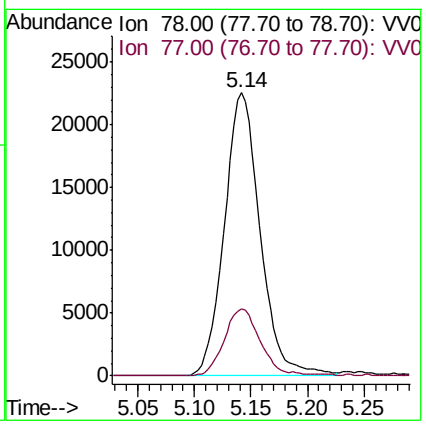


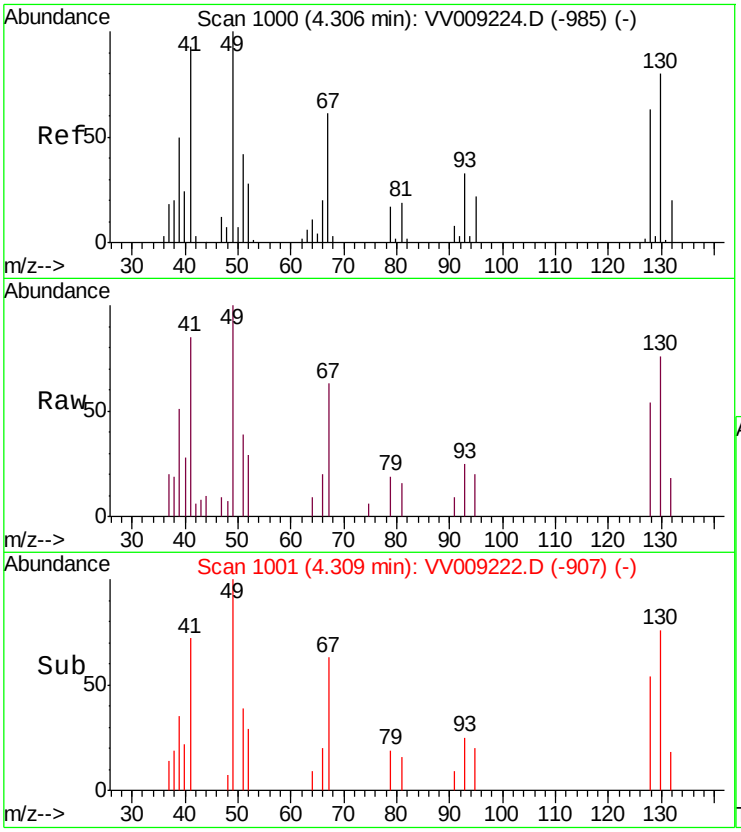




#40
Benzene
Concen: 10.940 ug/l
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 78 Resp: 49602

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.5 | 19.8 | 29.6 |



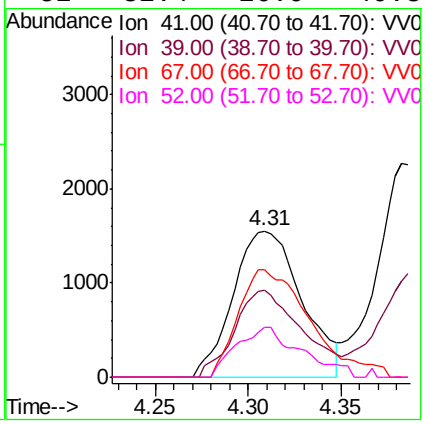


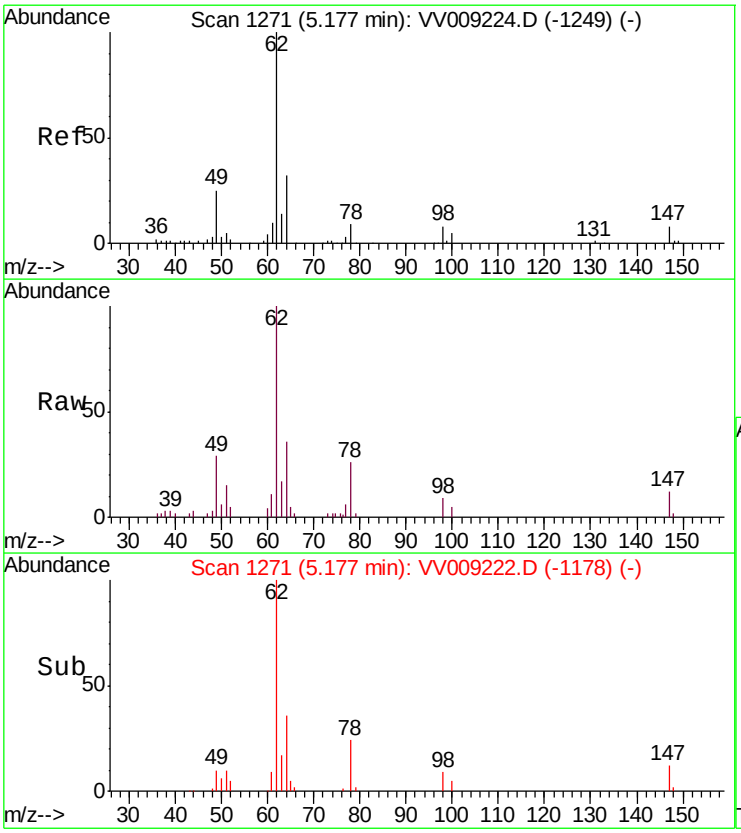

#41
Methacrylonitrile
Concen: 10.355 ug/l
RT: 4.31 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC010

Tgt Ion: 41 Resp: 4000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 58.8 | 44.8 | 67.2 |
| 67 | 77.2 | 57.5 | 86.3 |
| 52 | 32.4 | 26.9 | 40.3 |

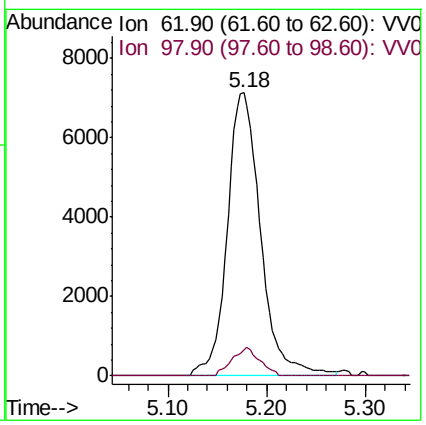


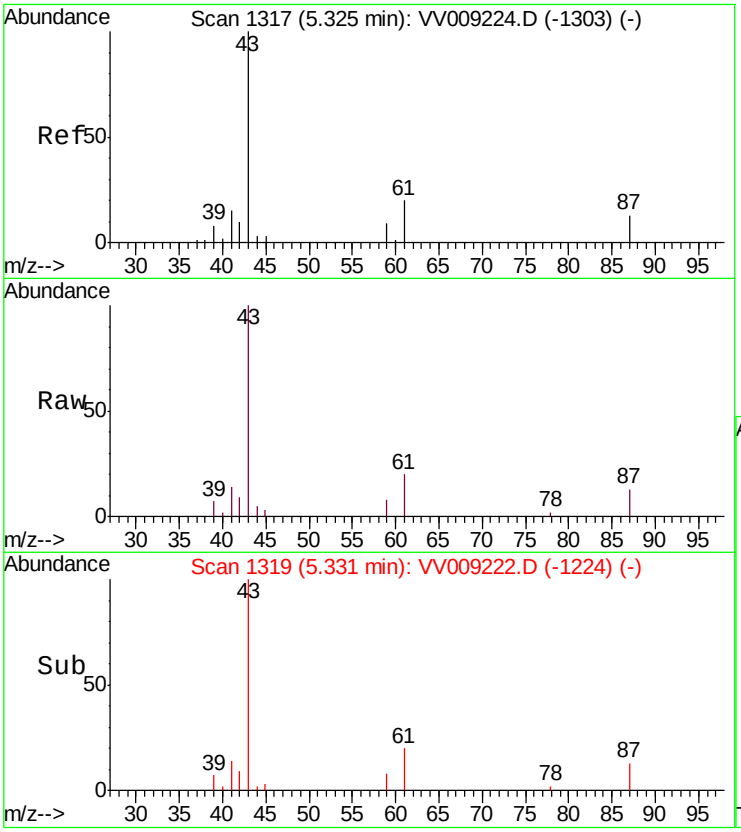




#42
1,2-Dichloroethane
Concen: 11.060 ug/l
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 62 Resp: 16812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 8.2 | 0.0 | 16.4 |



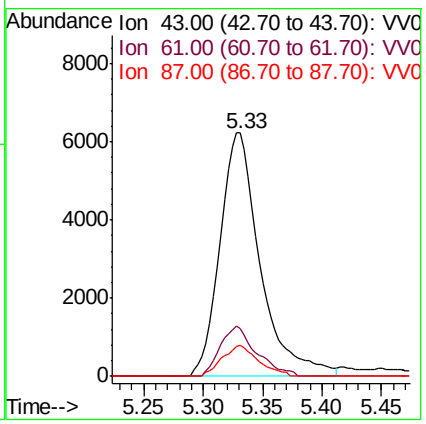


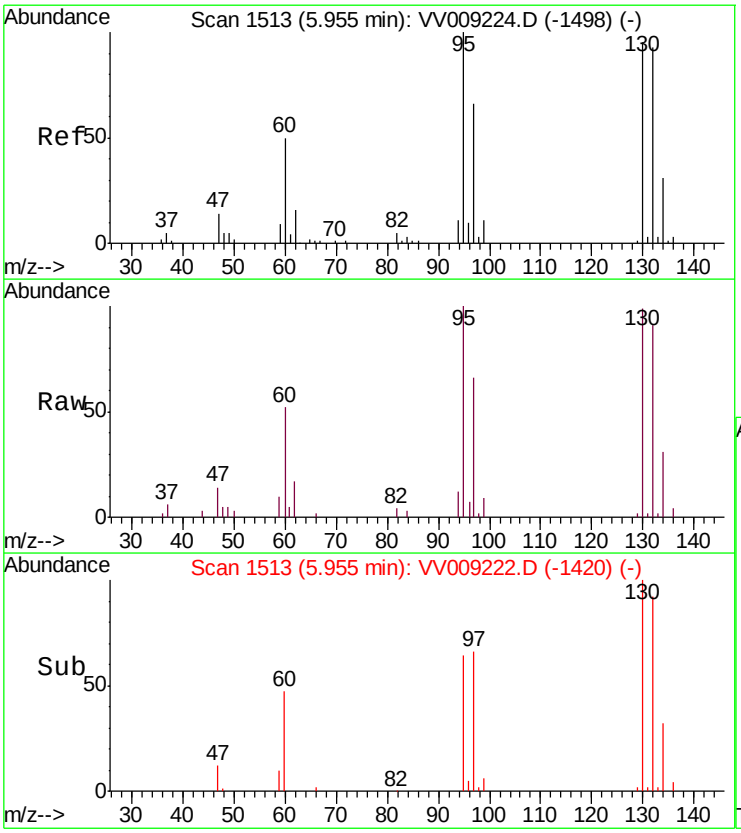

#43
Isopropyl Acetate
Concen: 11.330 ug/l
RT: 5.33 min Scan# 1319
Delta R.T. 0.01 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC010

Tgt Ion: 43 Resp: 14615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 18.4 | 15.1 | 22.7 |
| 87 | 11.4 | 10.0 | 15.0 |

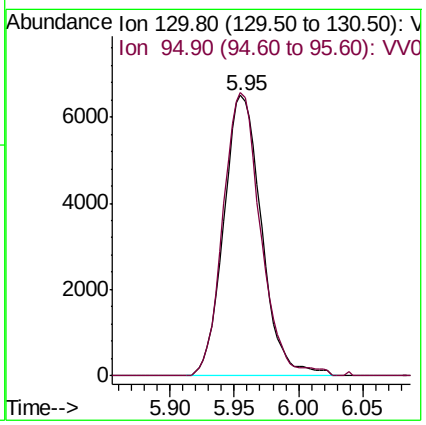


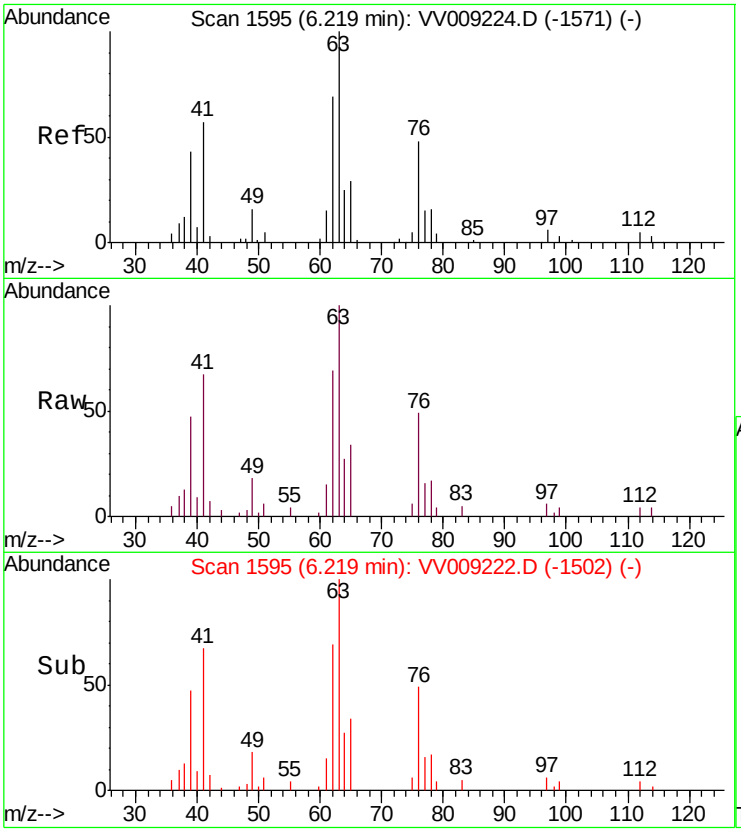




#44
Trichloroethene
Concen: 11.639 ug/l
RT: 5.95 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:130 Resp: 13269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 100.9 | 0.0 | 209.4 |



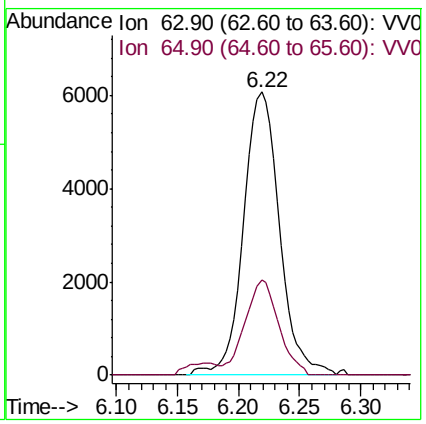


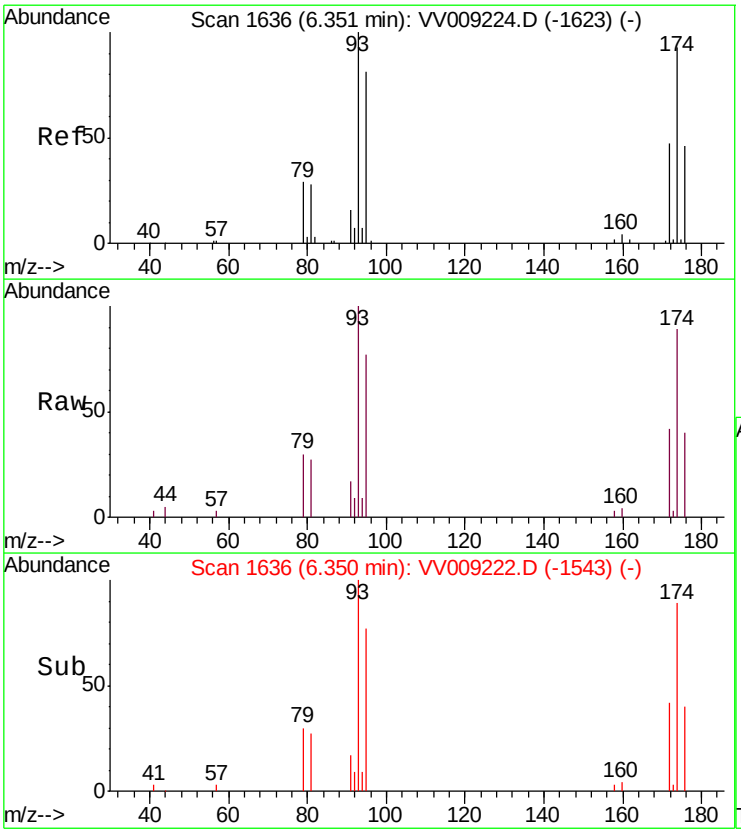

#45
1,2-Dichloropropane
Concen: 10.923 ug/l
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC010

Tgt Ion: 63 Resp: 12363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 33.7 | 23.9 | 35.9 |

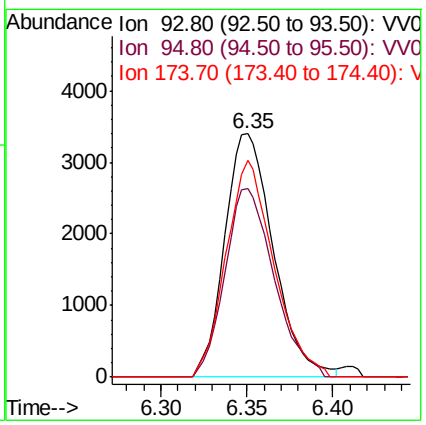


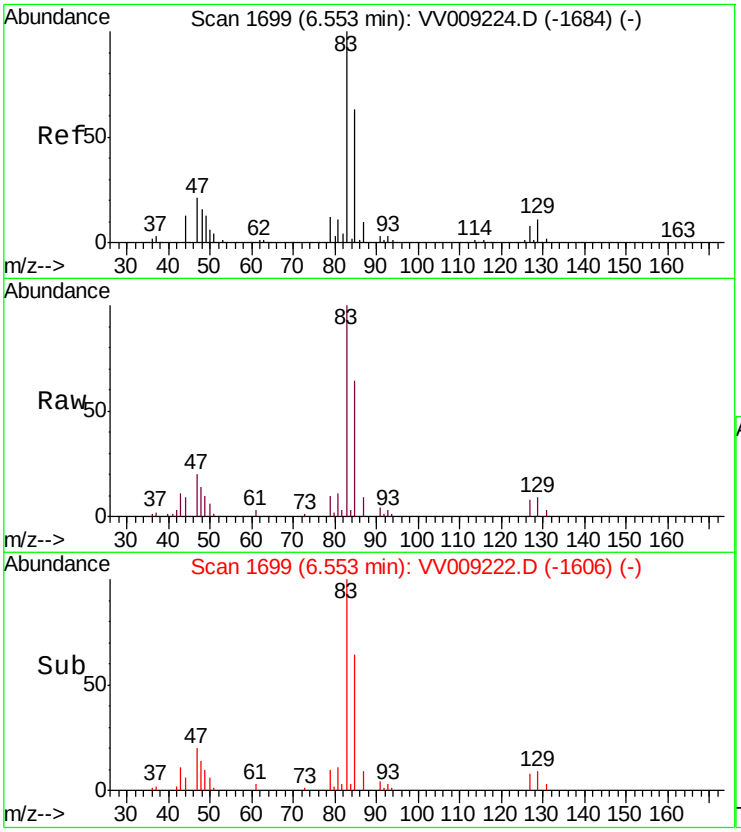




#46
Dibromomethane
Concen: 11.200 ug/l
RT: 6.35 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 93 Resp: 6695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 77.9 | 66.2 | 99.4 |
| 174 | 87.0 | 73.0 | 109.6 |



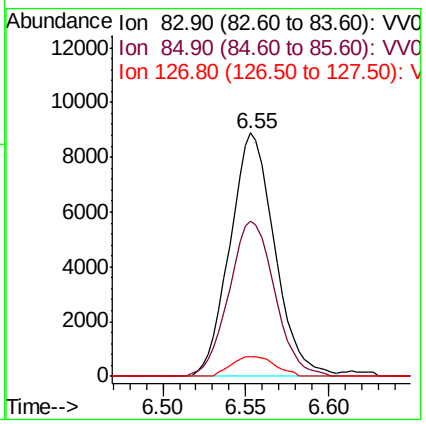


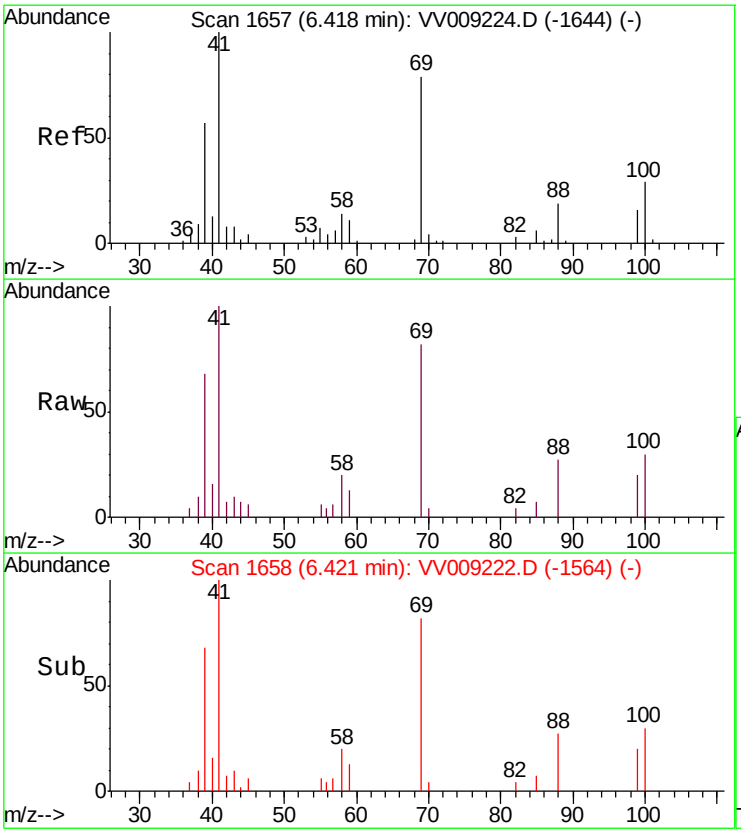

#47
Bromodichloromethane
Concen: 10.494 ug/l
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC010

Tgt Ion: 83 Resp: 16651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.0 | 50.6 | 75.8 |
| 127 | 8.2 | 6.5 | 9.7 |

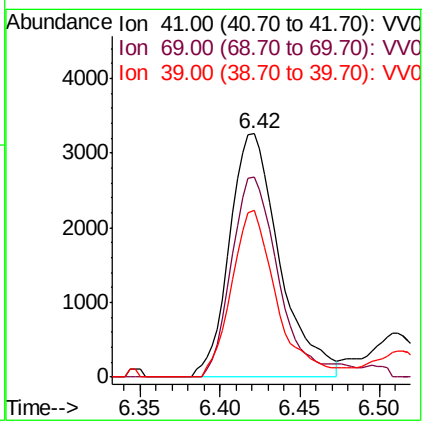


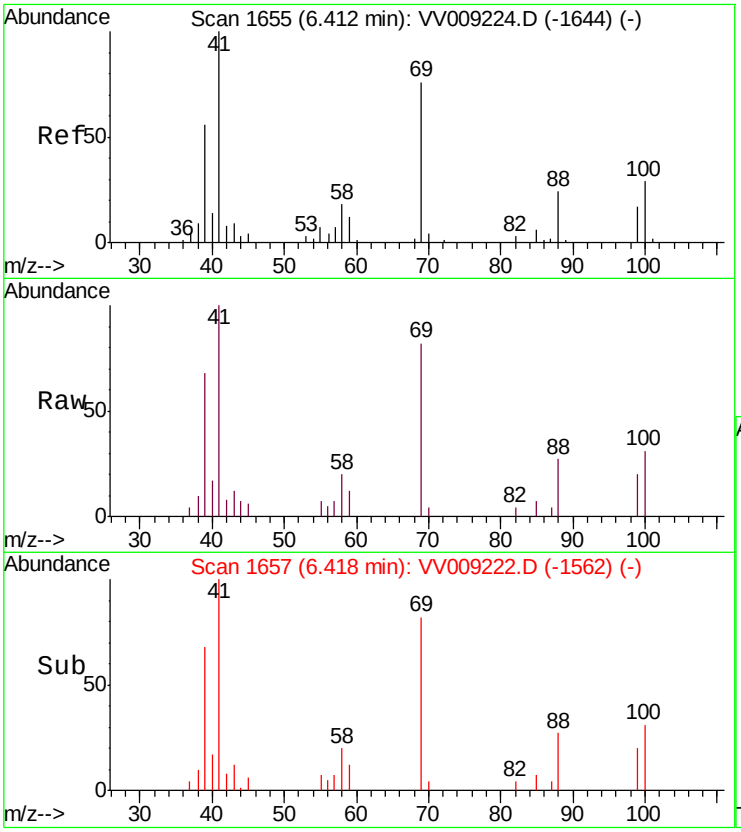




#48
Methyl methacrylate
Concen: 10.313 ug/l
RT: 6.42 min Scan# 1658
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 41 Resp: 6981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 75.8 | 62.2 | 93.4 |
| 39 | 60.9 | 44.7 | 67.1 |



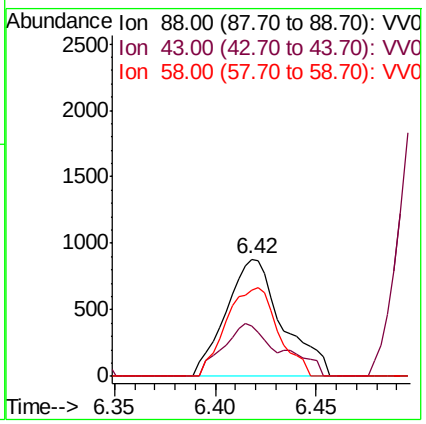


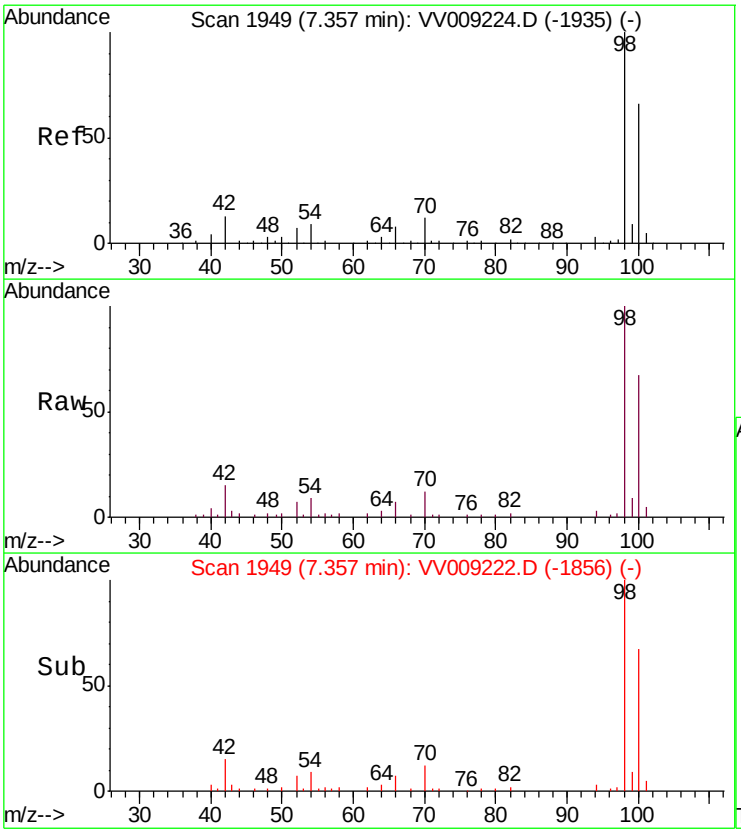

#49
1,4-Dioxane
Concen: 213.754 ug/l
RT: 6.42 min Scan# 1657
Delta R.T. 0.01 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC010

Tgt Ion: 88 Resp: 1718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 45.8 | 31.3 | 46.9 |
| 58 | 69.6 | 59.6 | 89.4 |

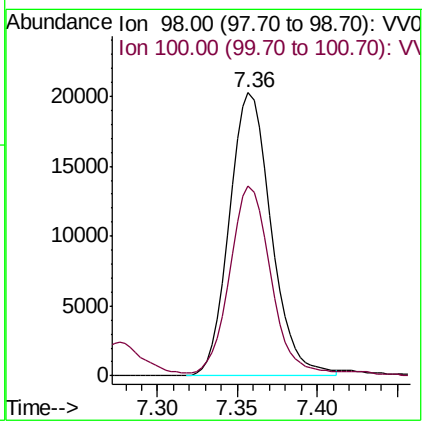


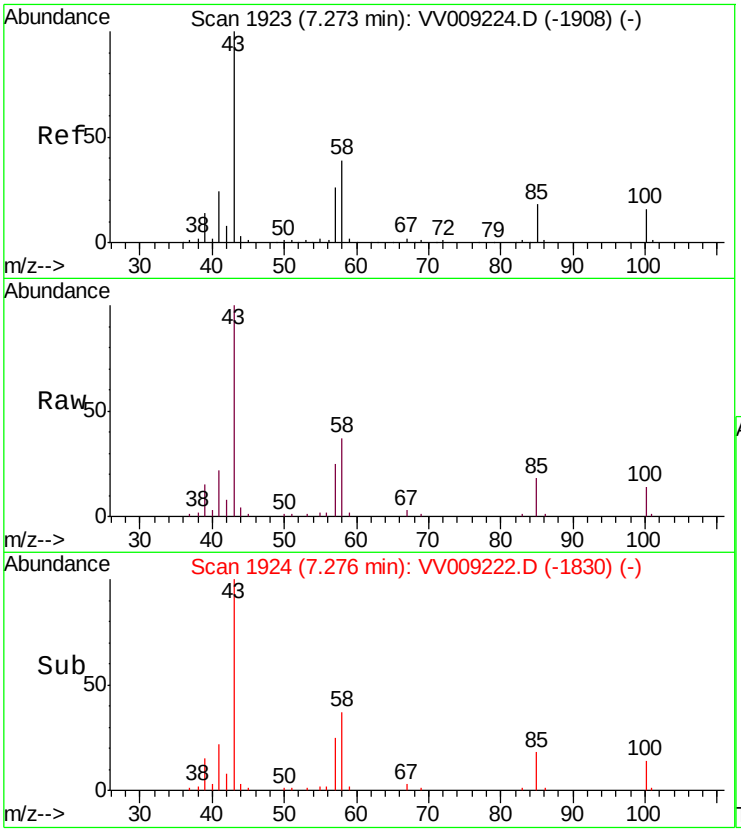




#50
Toluene-d8
Concen: 9.146 ug/l
RT: 7.36 min Scan# 1949
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 98 Resp: 36290

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 63.7 | 52.3 | 78.5 |



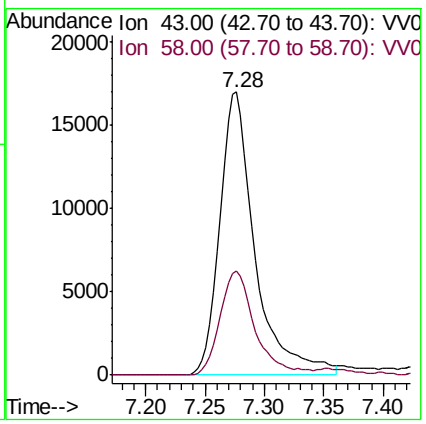


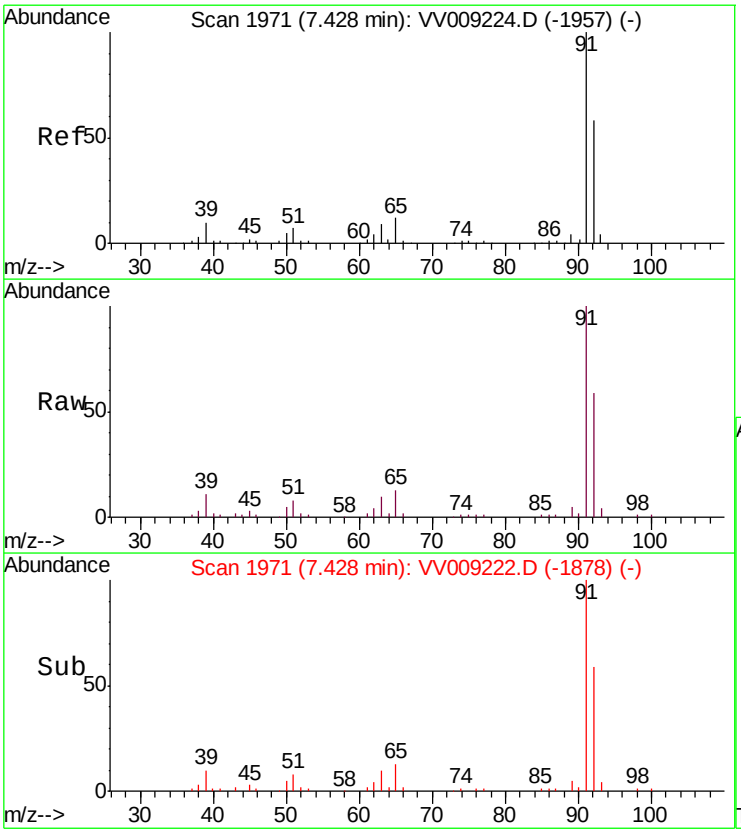

#51
4-Methyl-2-Pentanone
Concen: 51.780 ug/l
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC010

Tgt Ion: 43 Resp: 34926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 36.7 | 29.5 | 44.3 |

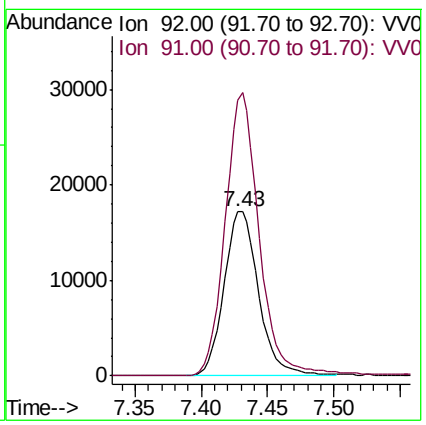


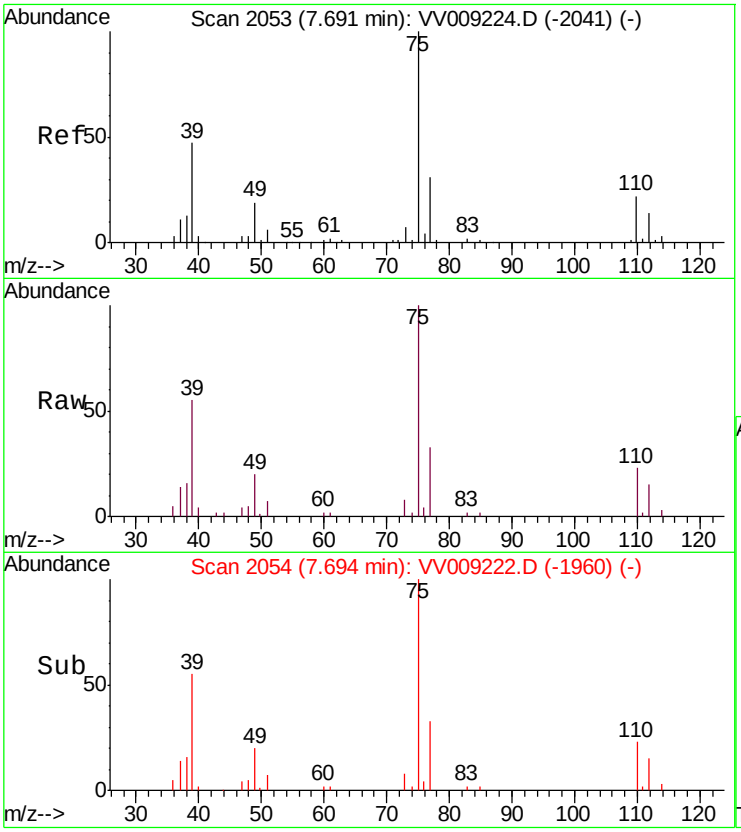




#52
Toluene
Concen: 10.843 ug/l
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 92 Resp: 31169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 170.5 | 136.9 | 205.3 |



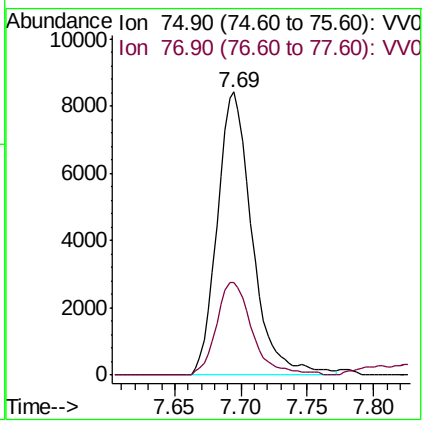


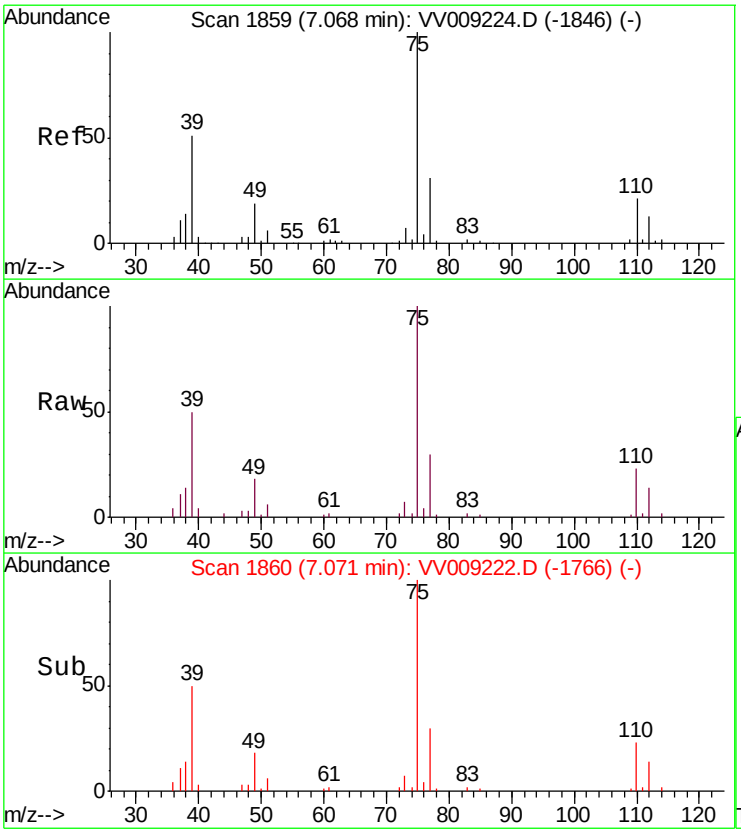

#53
t-1,3-Dichloropropene
Concen: 9.910 ug/l
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC010

Tgt Ion: 75 Resp: 15421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.7 | 24.4 | 36.6 |

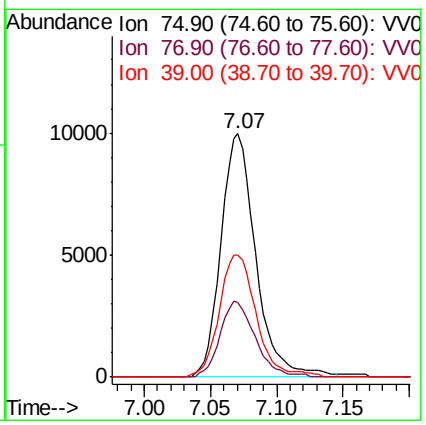


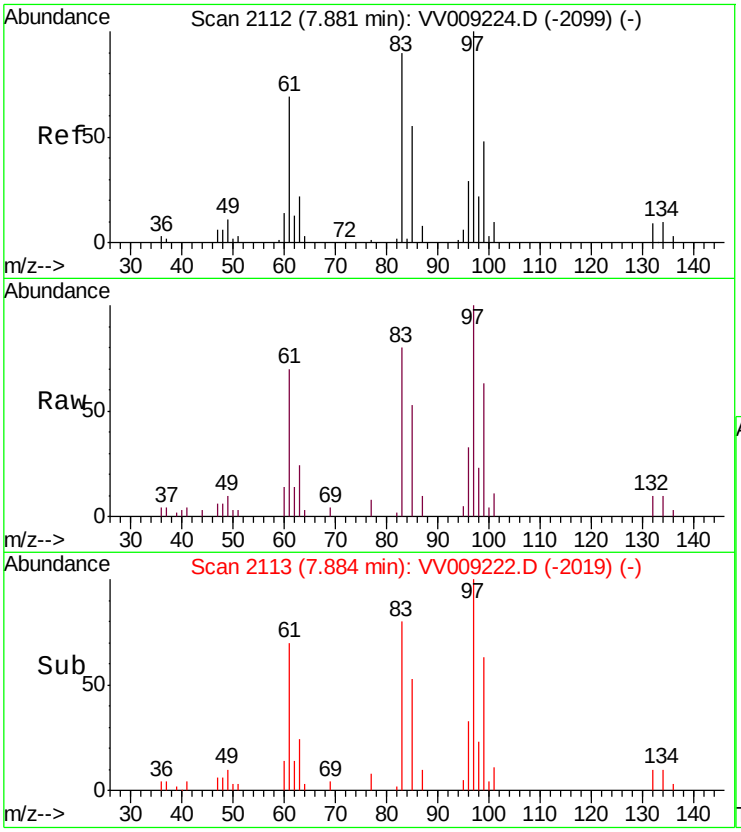




#54
cis-1,3-Dichloropropene
Concen: 10.140 ug/l
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 75 Resp: 18229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.4 | 24.7 | 37.1 |
| 39 | 50.3 | 40.8 | 61.2 |



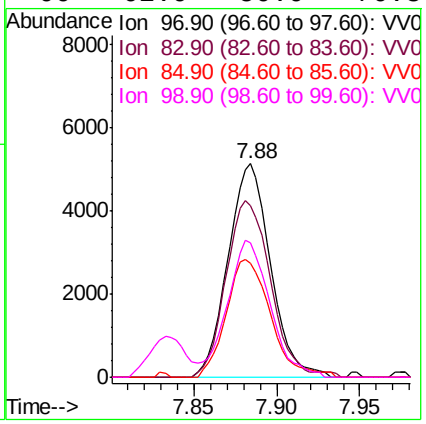


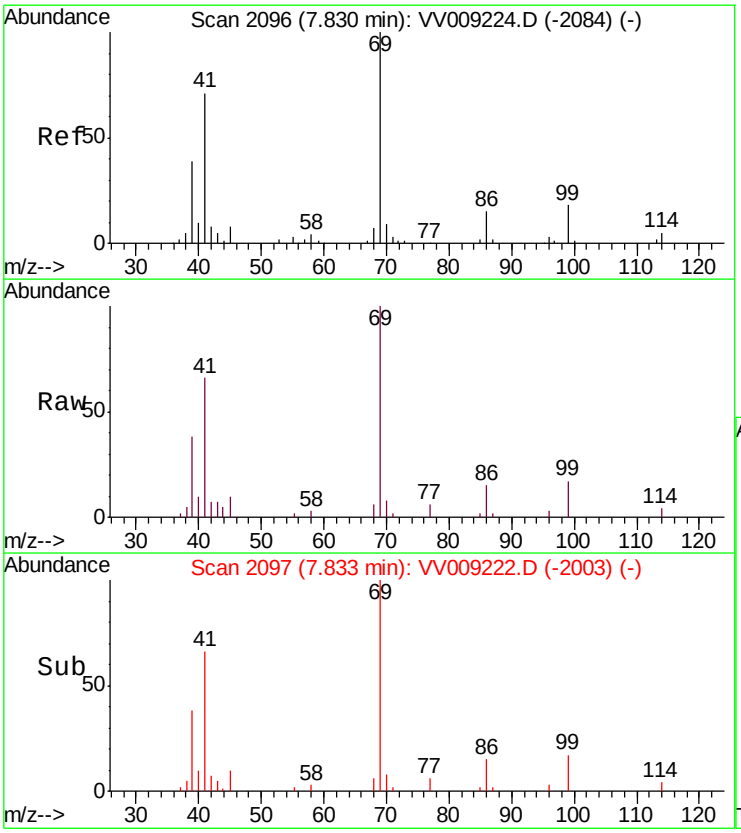

#55
1,1,2-Trichloroethane
Concen: 11.407 ug/l
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC010

Tgt Ion: 97 Resp: 9129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 80.2 | 71.9 | 107.9 |
| 85 | 53.1 | 44.8 | 67.2 |
| 99 | 62.9 | 50.9 | 76.3 |

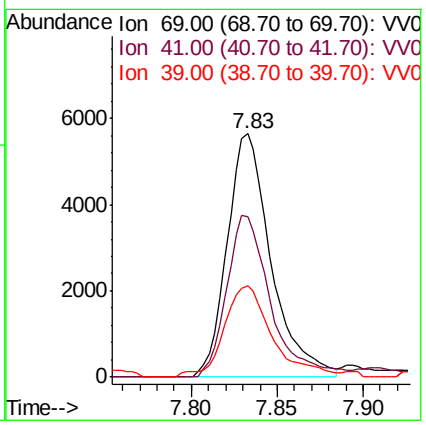


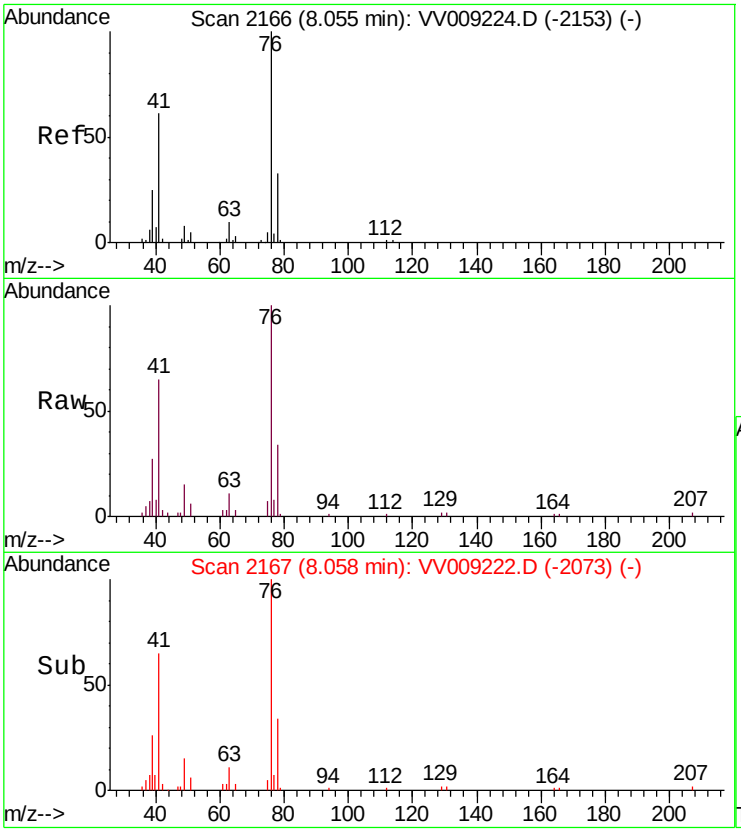




#56
Ethyl methacrylate
Concen: 9.963 ug/l
RT: 7.83 min Scan# 2097
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 69 Resp: 10022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 66.4 | 55.4 | 83.2 |
| 39 | 41.2 | 29.4 | 44.2 |



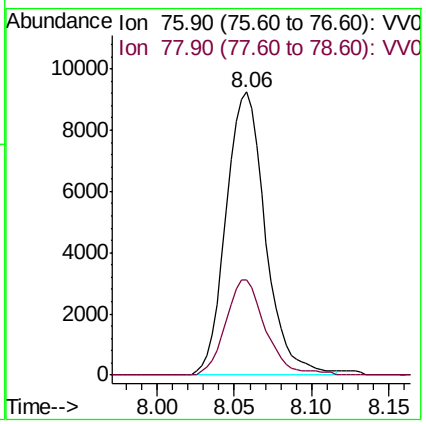


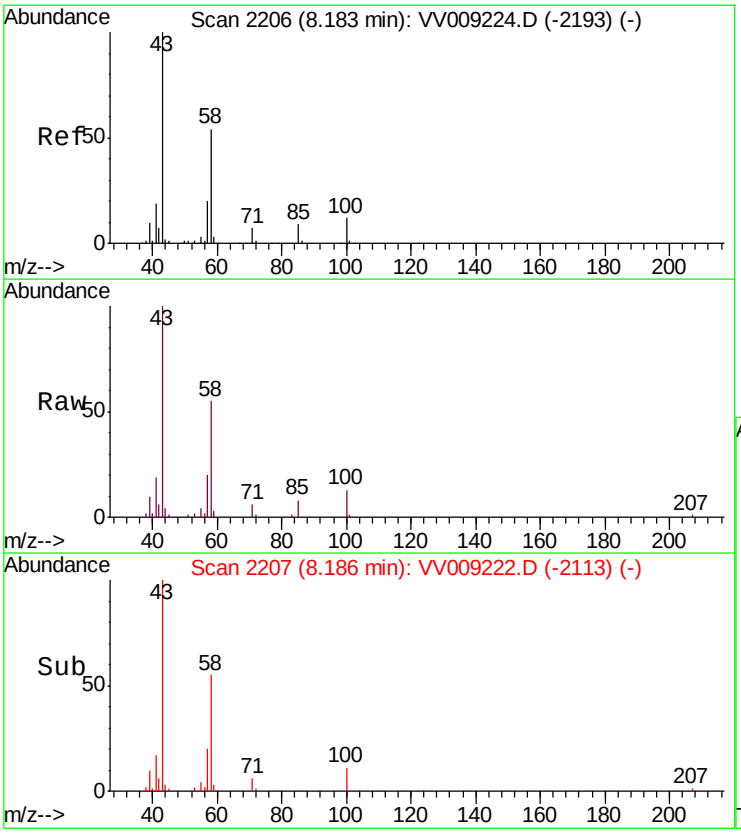

#57
1,3-Dichloropropane
Concen: 10.829 ug/l
RT: 8.06 min Scan# 2167
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC010

Tgt Ion: 76 Resp: 16341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 33.9 | 25.8 | 38.6 |

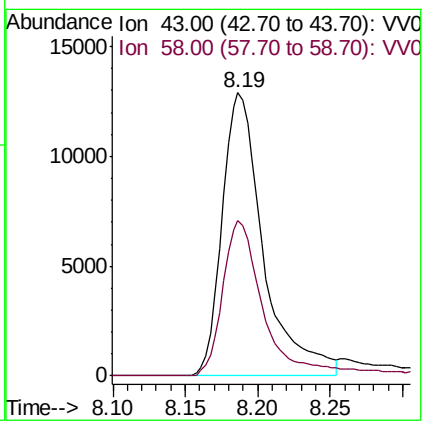


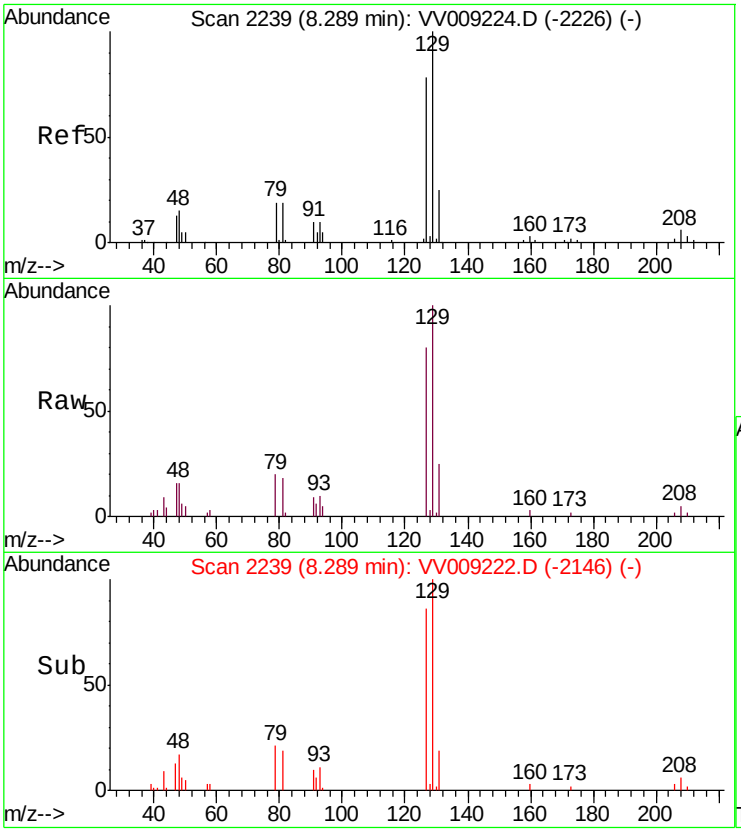




#59
2-Hexanone
Concen: 52.784 ug/l
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 43 Resp: 25524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 54.0 | 26.3 | 78.9 |



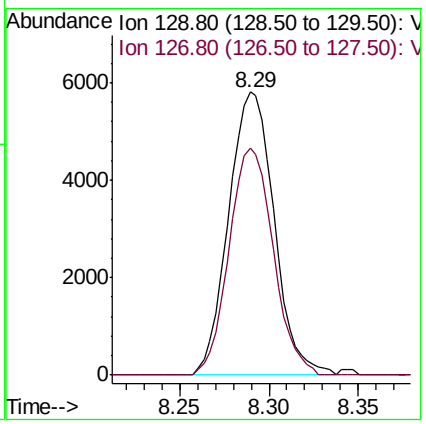


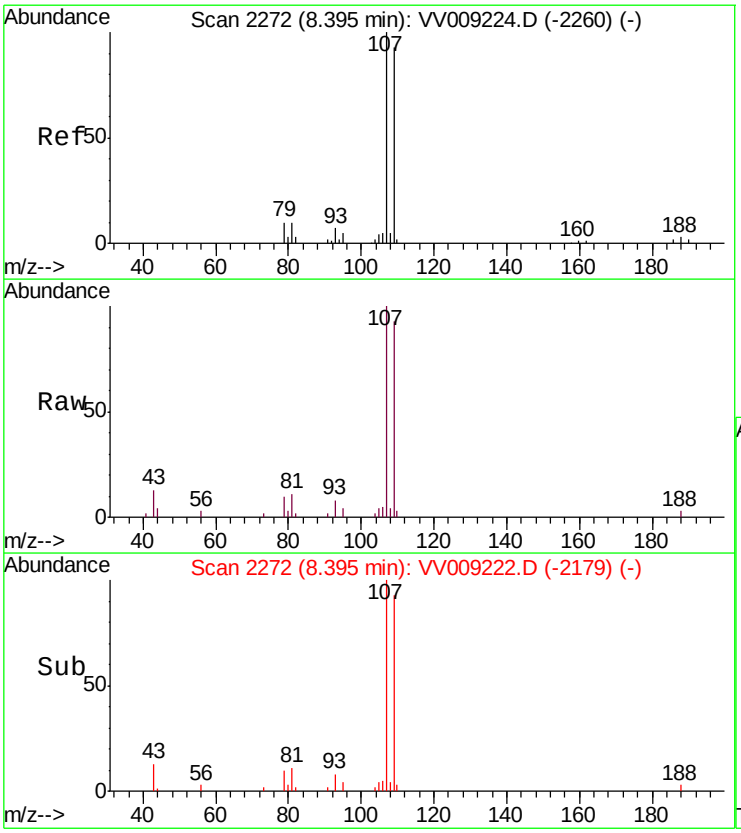

#60
Dibromochloromethane
Concen: 10.462 ug/l
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC010

Tgt Ion:129 Resp: 10309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.9 | 38.6 | 115.8 |

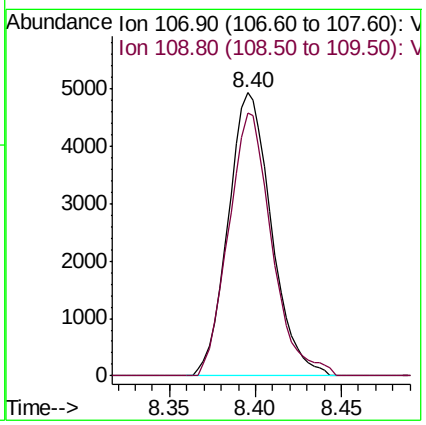


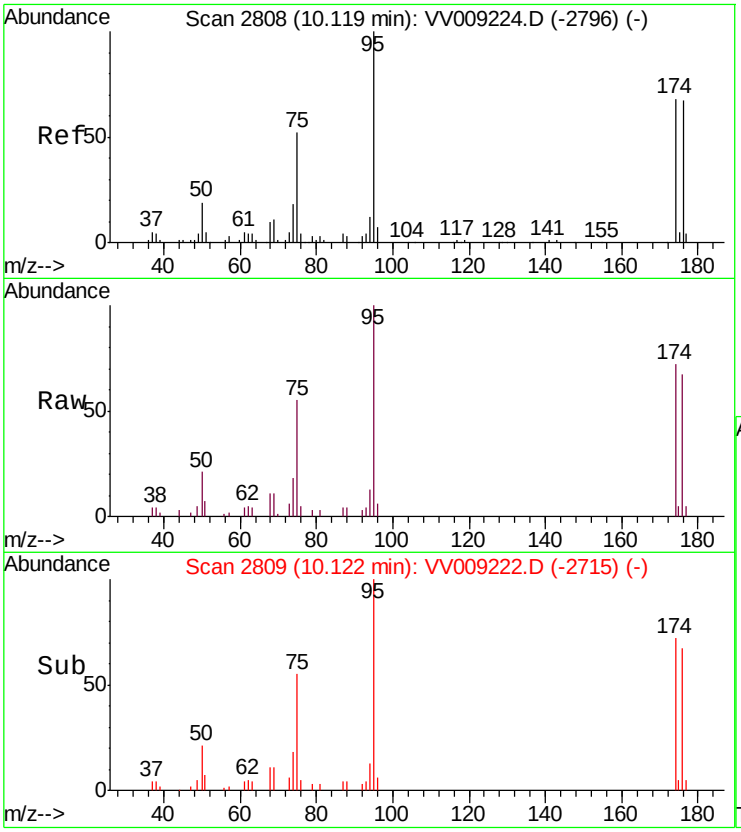




#61
1,2-Dibromoethane
Concen: 10.786 ug/l
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:107 Resp: 8627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 92.7 | 75.5 | 113.3 |



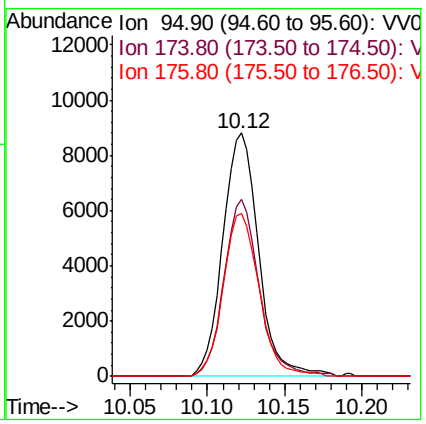


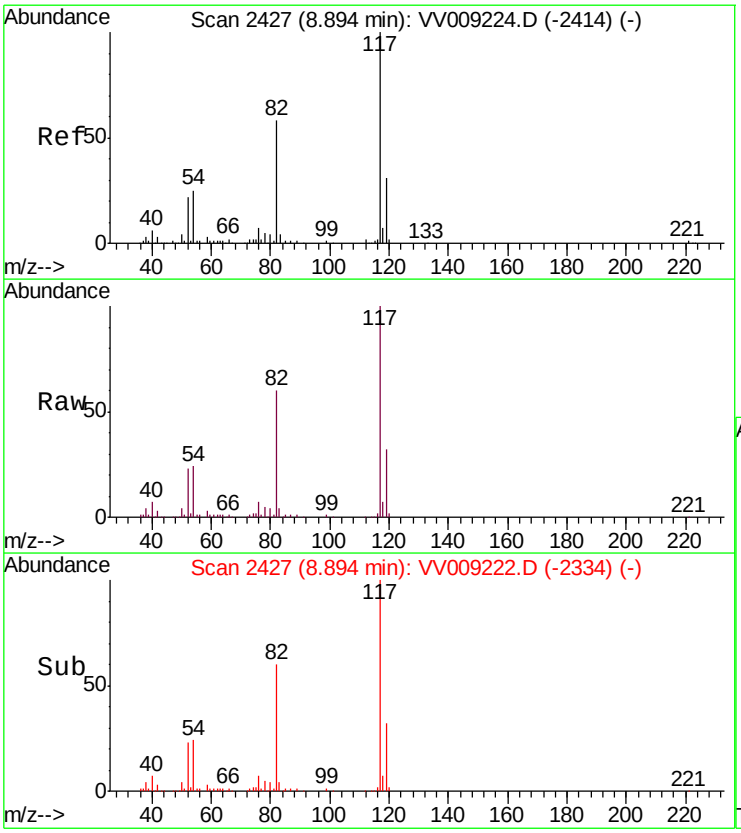

#62
4-Bromofluorobenzene
Concen: 9.157 ug/l
RT: 10.12 min Scan# 2809
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC010

Tgt Ion: 95 Resp: 14138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 71.0 | 0.0 | 141.6 |
| 176 | 67.2 | 0.0 | 138.6 |

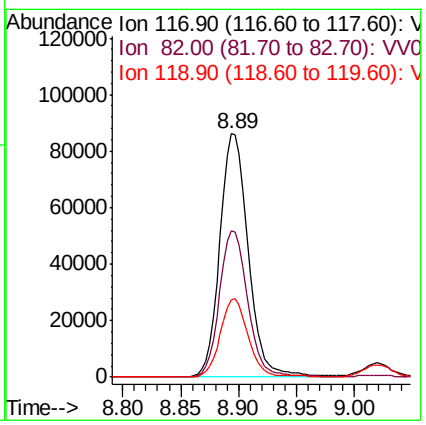


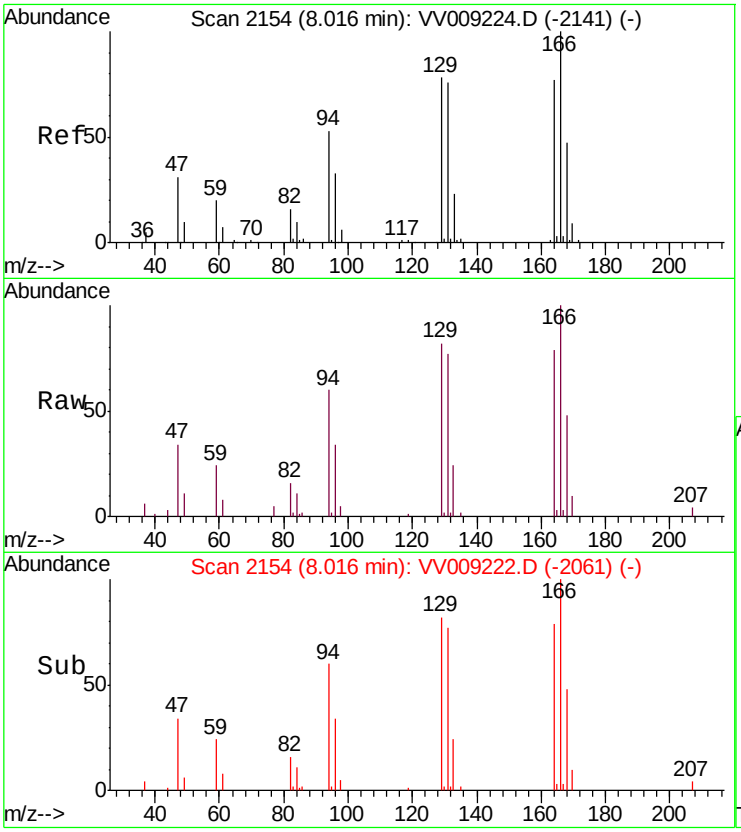




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.89 min Scan# 2427
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:117 Resp: 146566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 60.1 | 46.2 | 69.2 |
| 119 | 31.9 | 25.0 | 37.4 |



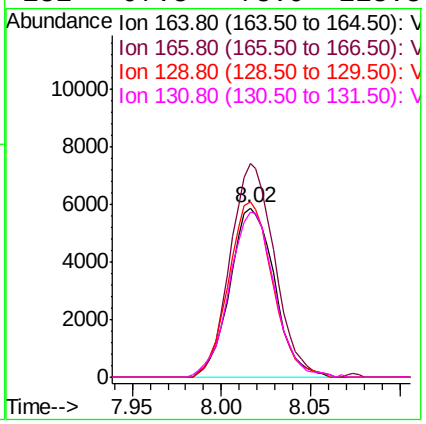


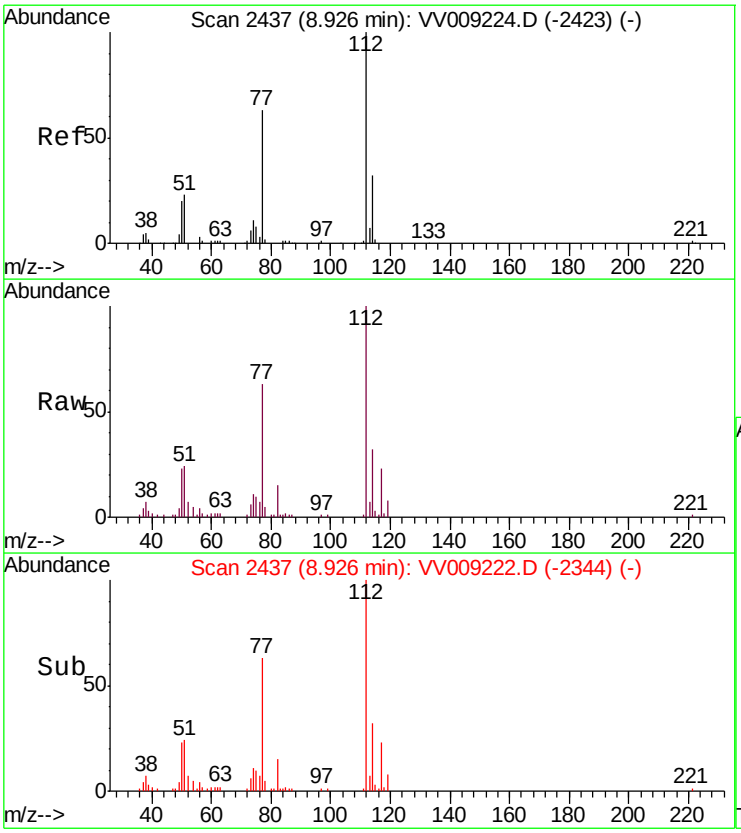

#64
Tetrachloroethene
Concen: 11.258 ug/l
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC010

Tgt Ion:164 Resp: 10234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 126.2 | 104.2 | 156.2 |
| 129 | 103.6 | 81.0 | 121.4 |
| 131 | 97.8 | 78.9 | 118.3 |

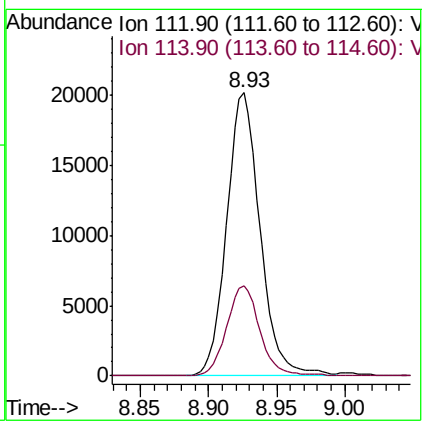


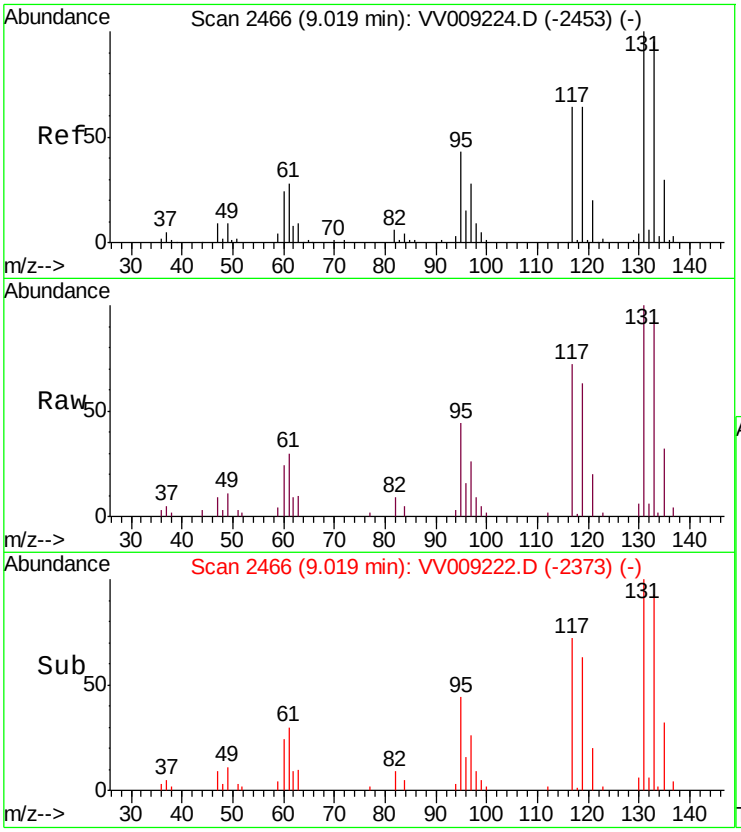




#65
Chlorobenzene
Concen: 11.136 ug/l
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:112 Resp: 34349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.7 | 25.8 | 38.6 |



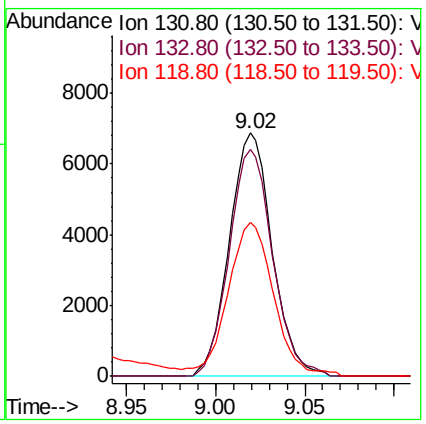


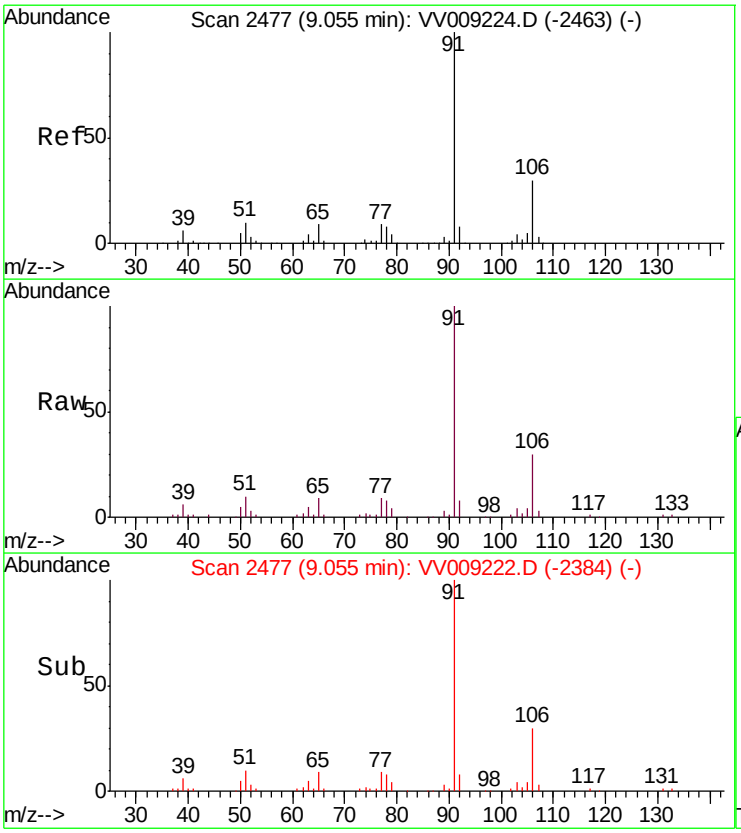

#66
1,1,1,2-Tetrachloroethane
Concen: 10.499 ug/l
RT: 9.02 min Scan# 2466
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC010

Tgt Ion:131 Resp: 11500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 94.8 | 47.3 | 141.8 |
| 119 | 67.6 | 32.5 | 97.5 |

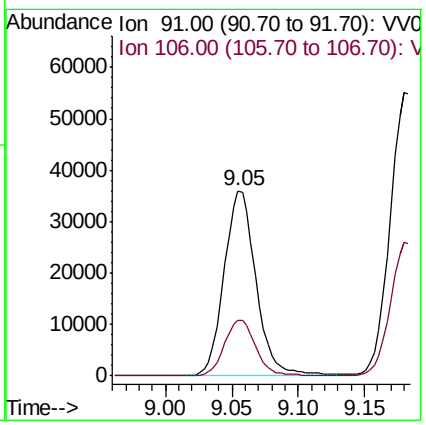


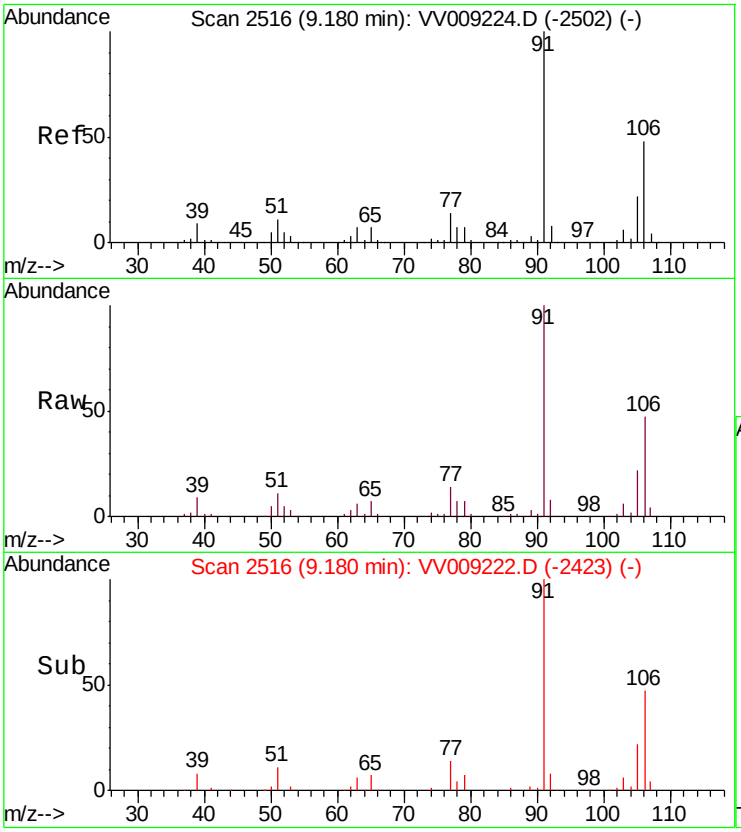




#67
Ethyl Benzene
Concen: 10.859 ug/l
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 91 Resp: 60395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.3 | 24.1 | 36.1 |



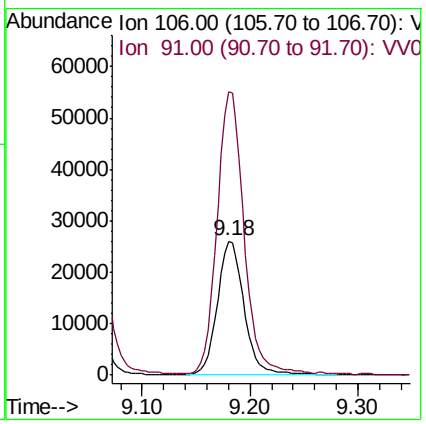


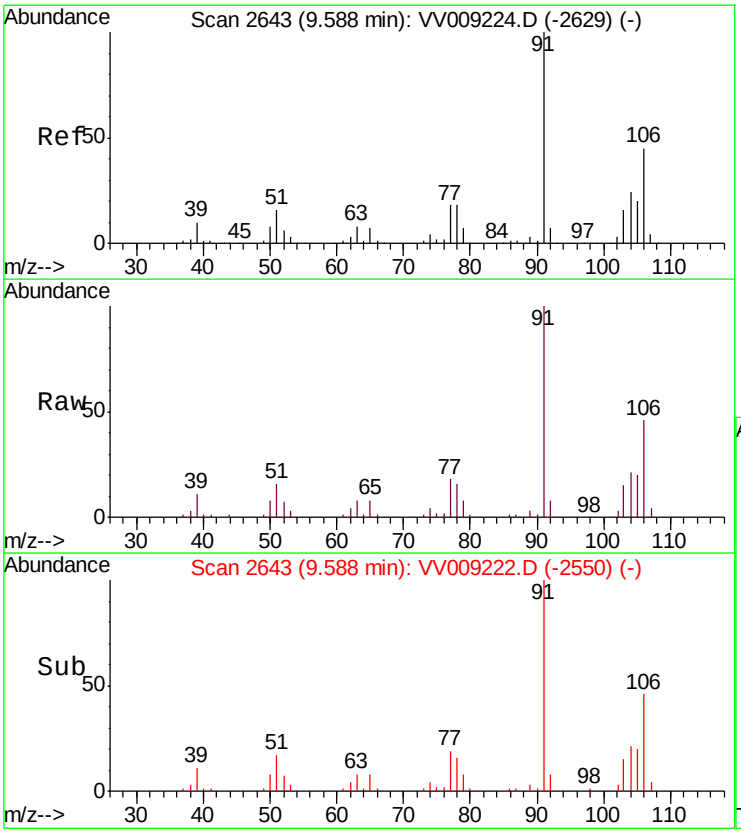

#68
m/p-Xylenes
Concen: 21.730 ug/l
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC010

Tgt Ion:106 Resp: 45094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 209.3 | 170.4 | 255.6 |

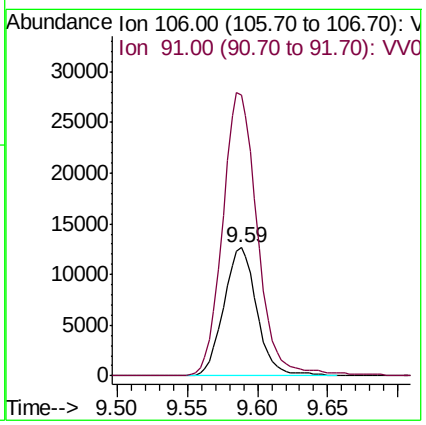


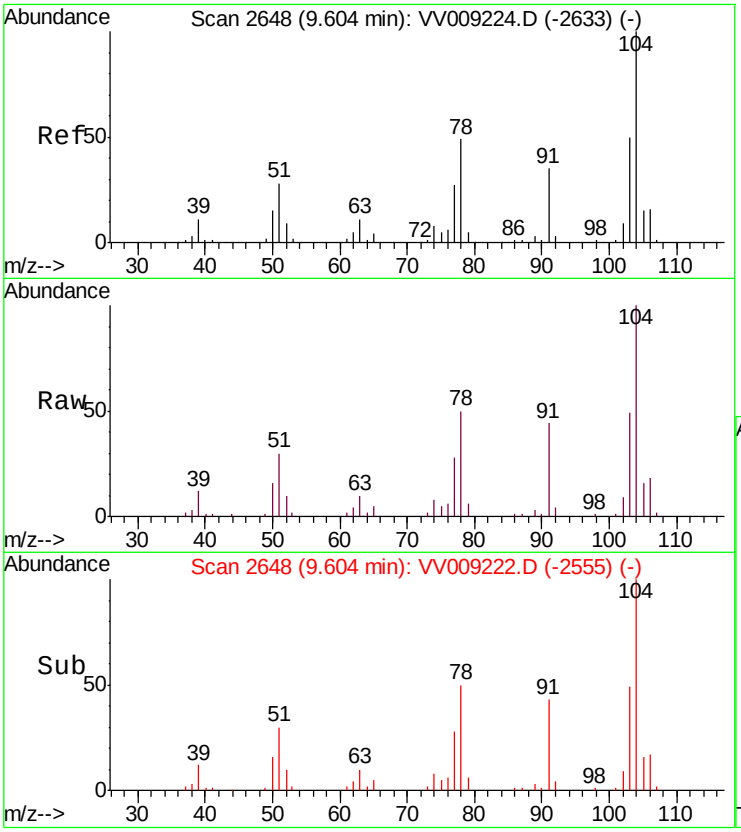




#69
o-Xylene
Concen: 10.409 ug/l
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:106 Resp: 20726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 233.1 | 110.6 | 331.8 |



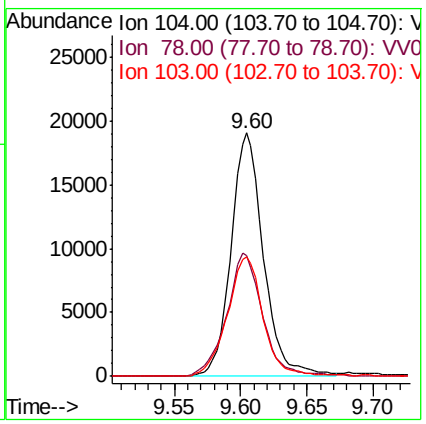


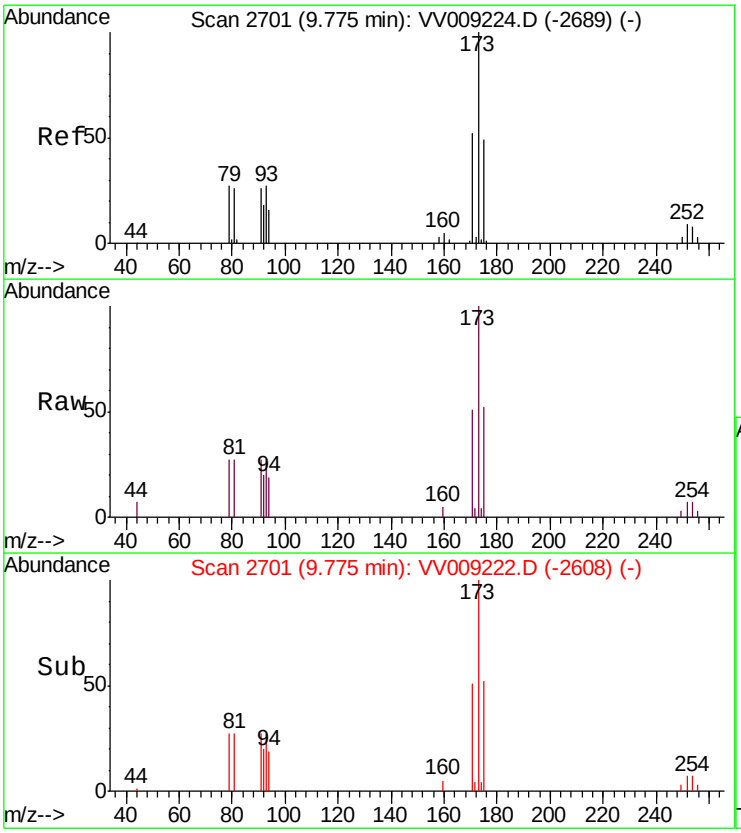

#70
Styrene
Concen: 9.909 ug/l
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC010

Tgt Ion:104 Resp: 32364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 55.9 | 43.7 | 65.5 |
| 103 | 53.8 | 44.0 | 66.0 |

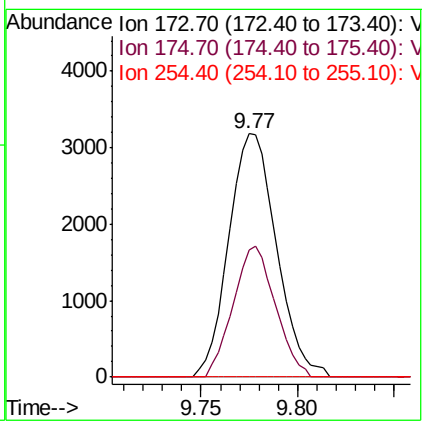


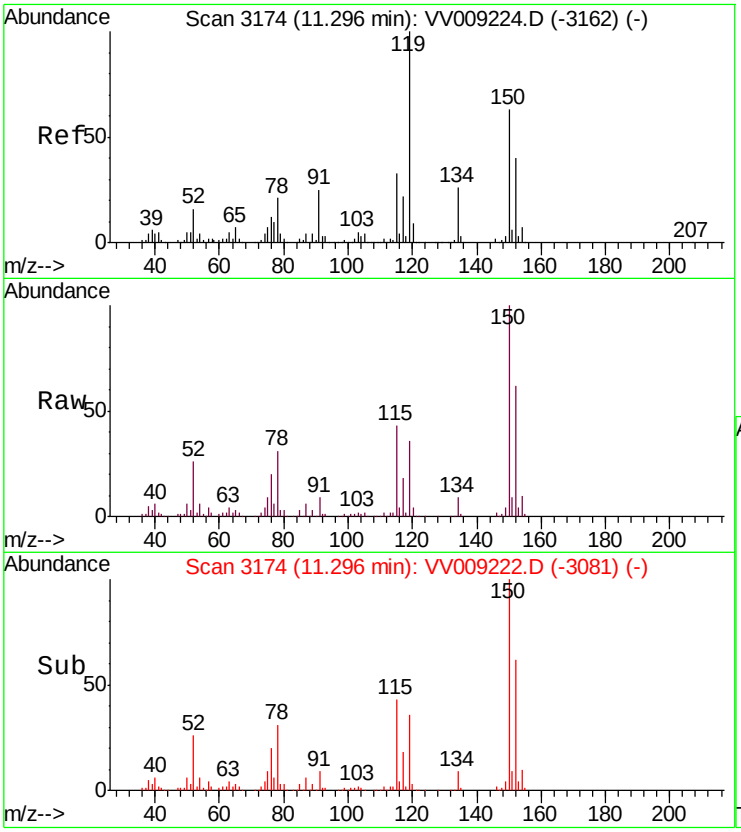




#71
Bromoform
Concen: 10.287 ug/l
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:173 Resp: 5454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 47.5 | 24.1 | 72.4 |
| 254 | 0.0 | 0.0 | 0.0 |



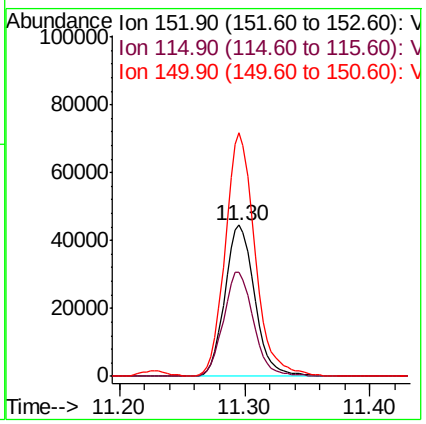


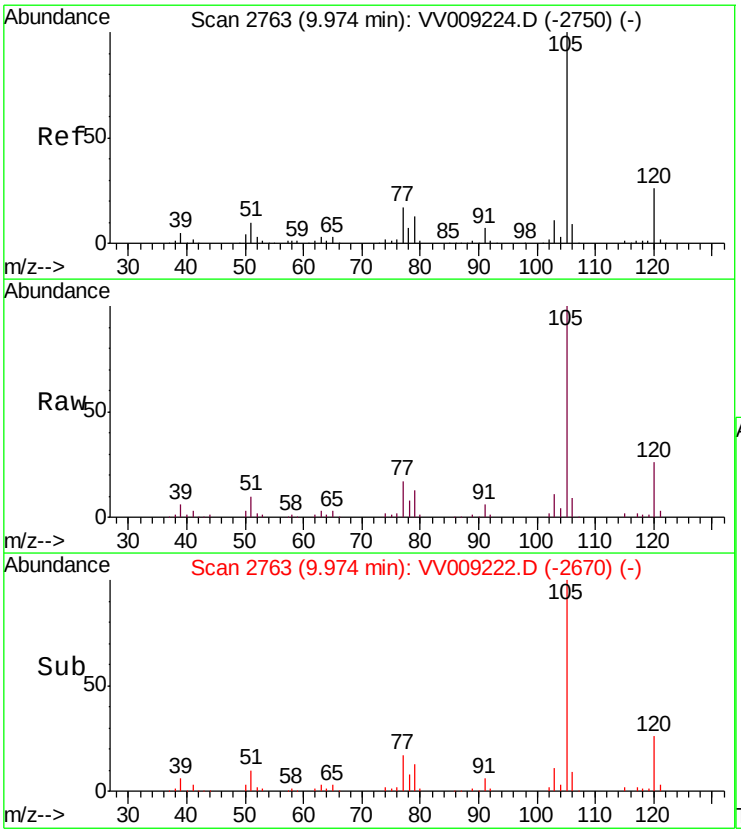

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.30 min Scan# 3174
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC010

Tgt Ion:152 Resp: 73472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 69.2 | 45.1 | 135.3 |
| 150 | 160.4 | 0.0 | 350.8 |

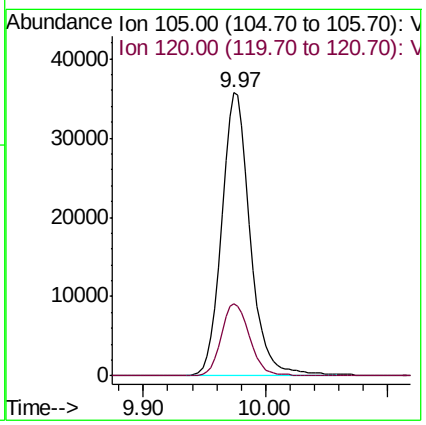


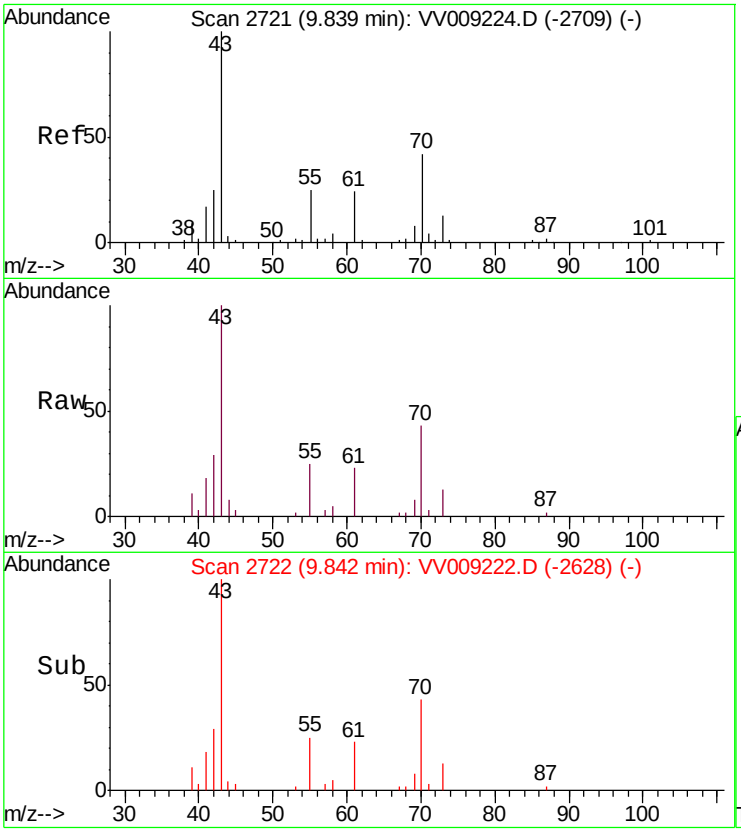




#73
Isopropylbenzene
Concen: 10.720 ug/l
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:105 Resp: 58617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 25.4 | 12.9 | 38.6 |



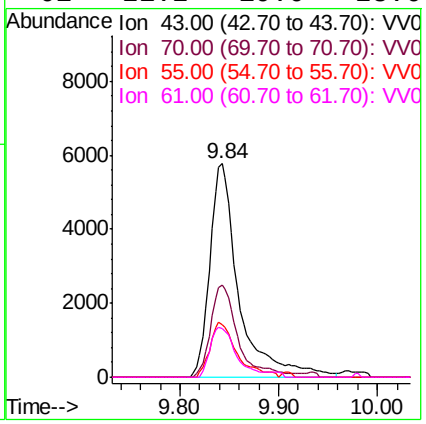


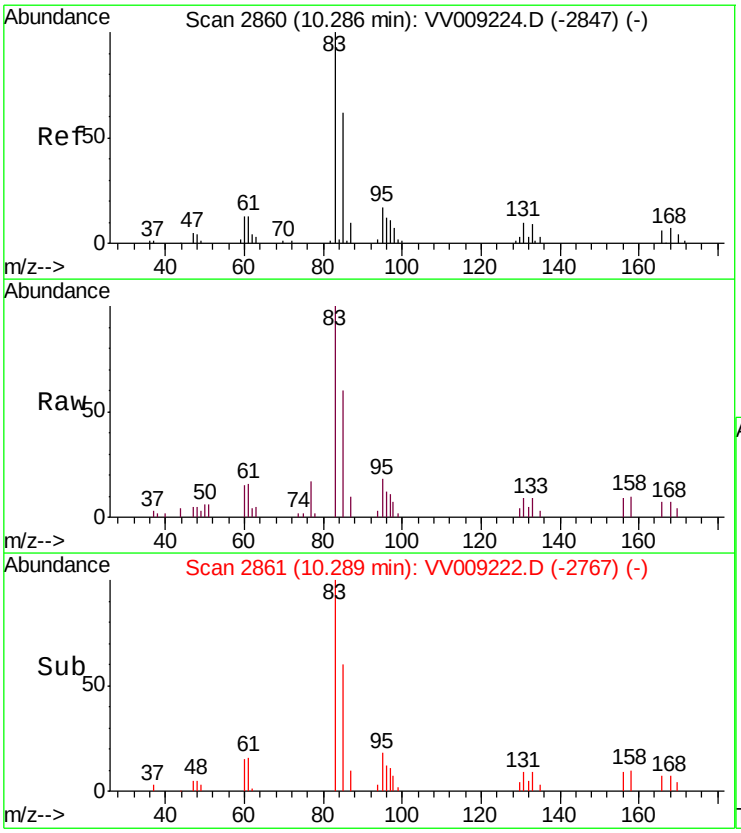

#74
N-amyl acetate
Concen: 10.217 ug/l
RT: 9.84 min Scan# 2722
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC010

Tgt Ion: 43 Resp: 11873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 40.7 | 32.4 | 48.6 |
| 55 | 23.8 | 19.9 | 29.9 |
| 61 | 21.2 | 19.0 | 28.6 |

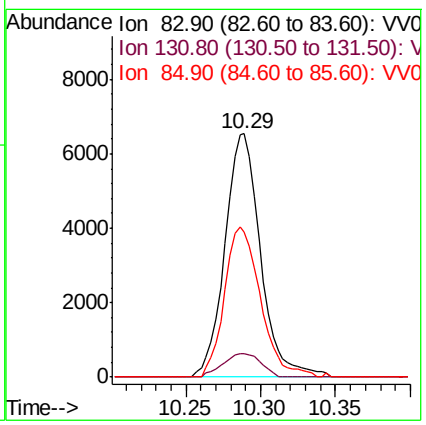


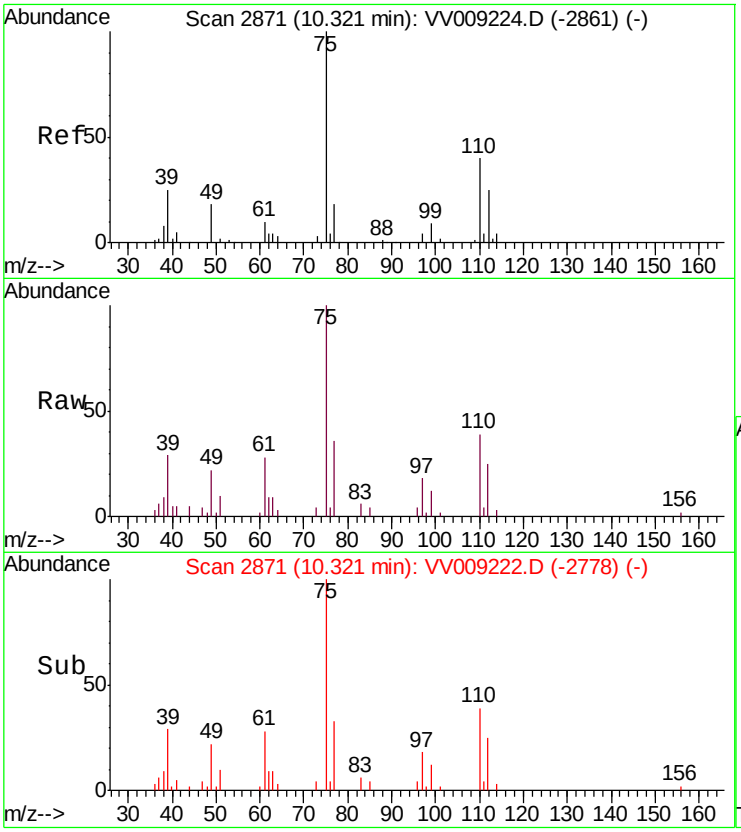




#75
1,1,2,2-Tetrachloroethane
Concen: 11.146 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 83 Resp: 10847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.2 | 5.2 | 15.6 |
| 85 | 62.3 | 31.6 | 94.7 |



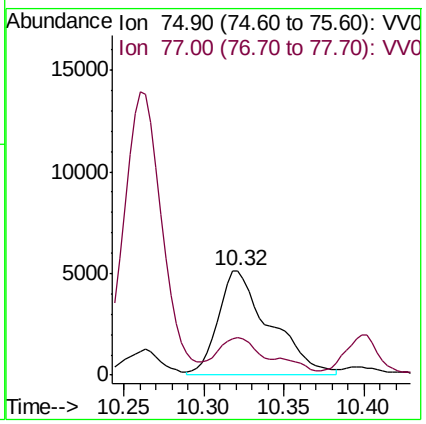


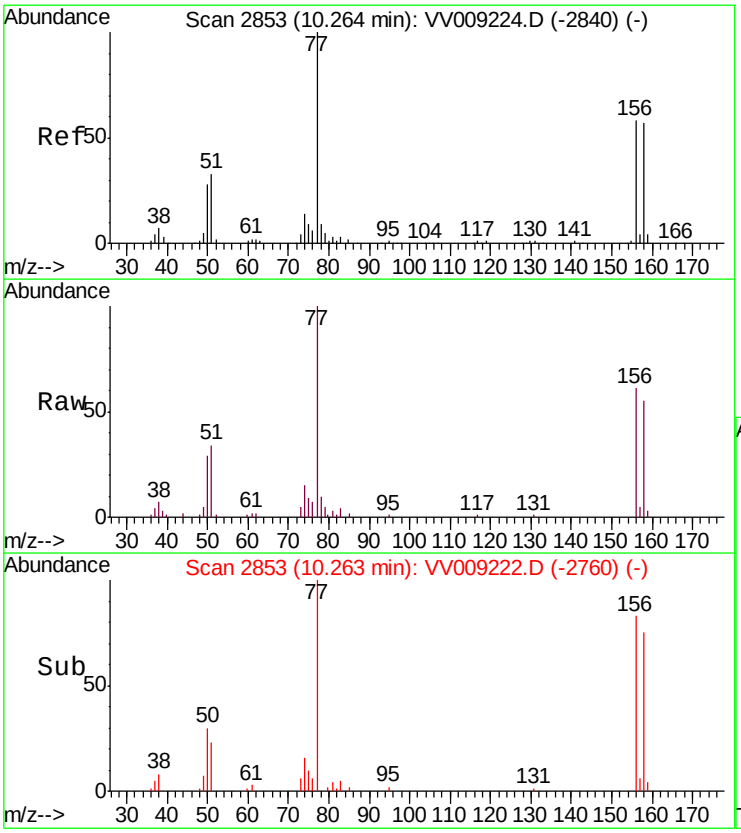

#76
1,2,3-Trichloropropane
Concen: 15.575 ug/l
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC010

Tgt Ion: 75 Resp: 11437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 37.3 | 24.1 | 72.3 |

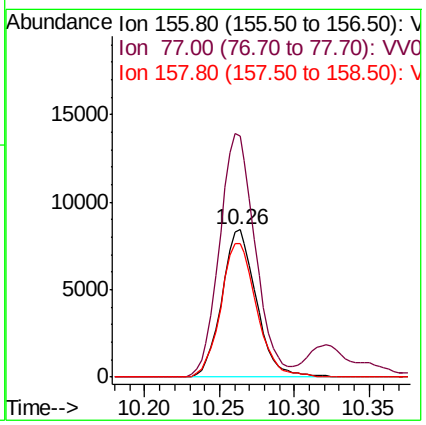


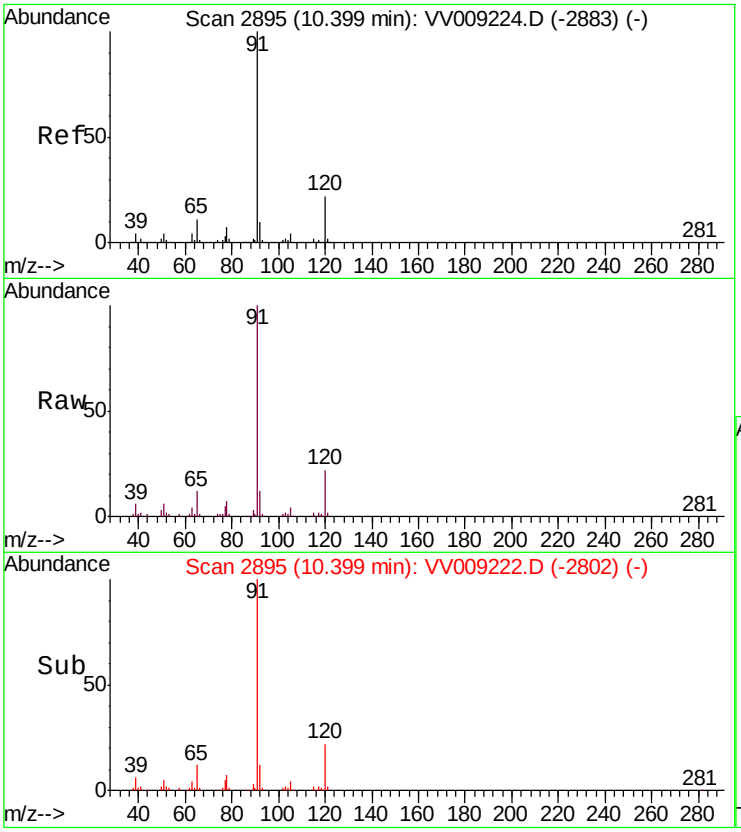




#77
Bromobenzene
Concen: 11.333 ug/l
RT: 10.26 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:156 Resp: 13532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 171.1 | 86.6 | 259.7 |
| 158 | 94.1 | 48.8 | 146.3 |



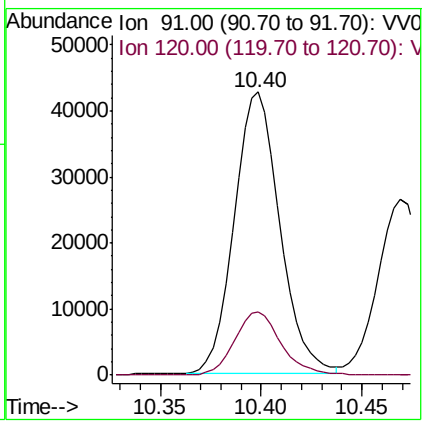


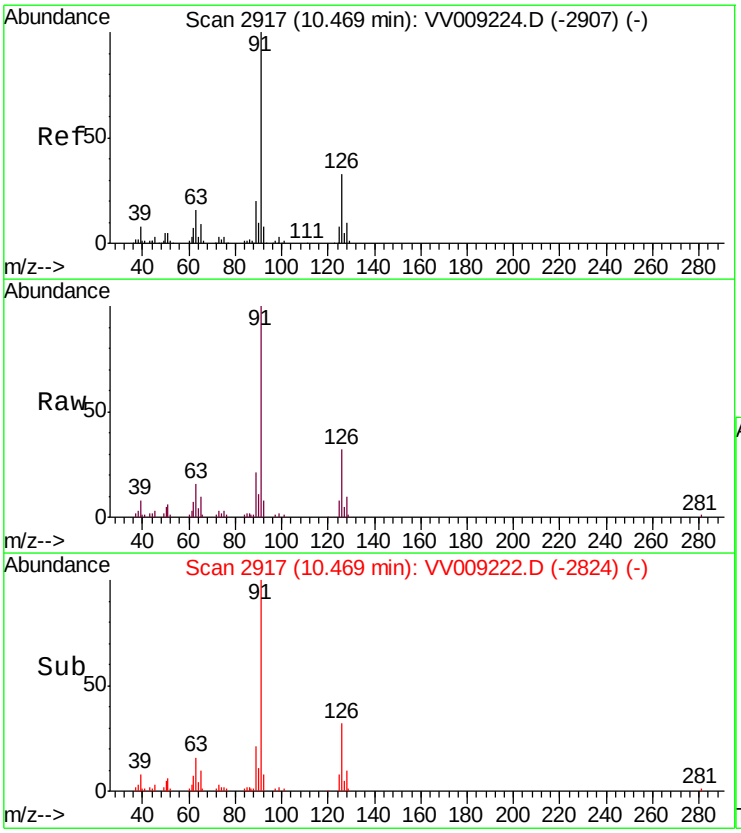

#78
n-propylbenzene
Concen: 10.325 ug/l
RT: 10.40 min Scan# 2895
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC010

Tgt Ion: 91 Resp: 67426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.0 | 11.1 | 33.3 |

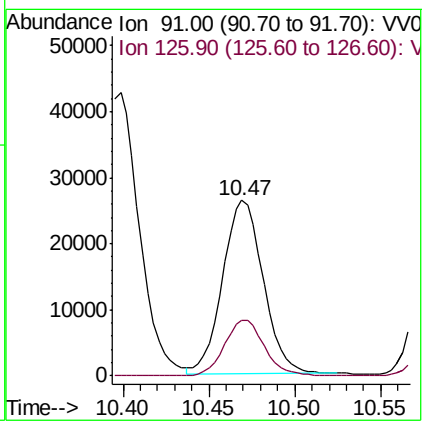


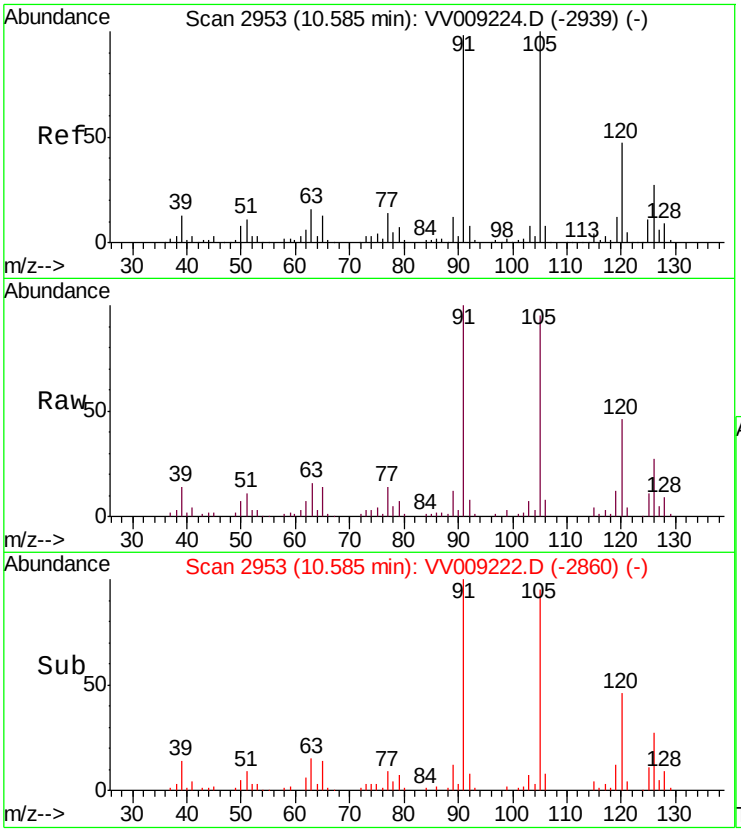




#79
2-Chlorotoluene
Concen: 11.041 ug/l
RT: 10.47 min Scan# 2917
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 91 Resp: 43040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 31.6 | 16.0 | 47.9 |



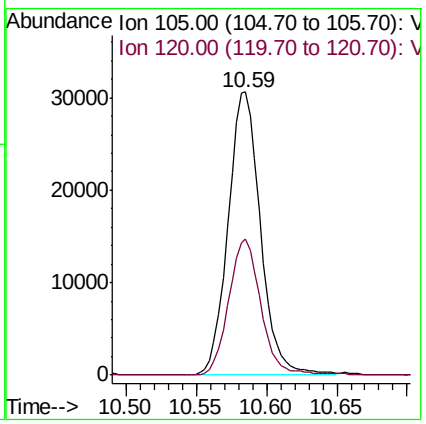


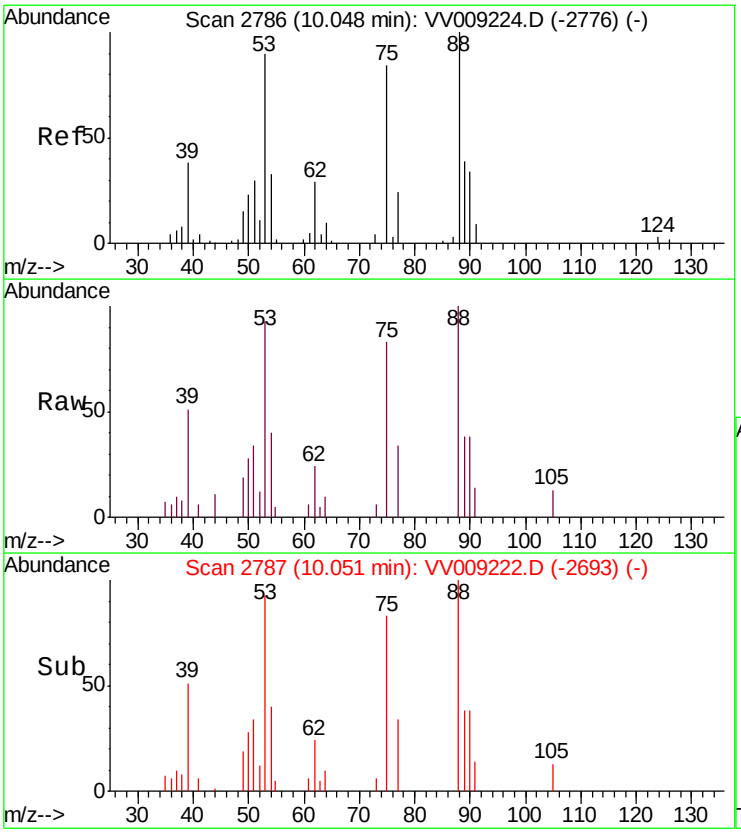

#80
1,3,5-Trimethylbenzene
Concen: 10.604 ug/l
RT: 10.59 min Scan# 2953
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC010

Tgt Ion:105 Resp: 49323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.8 | 23.8 | 71.5 |

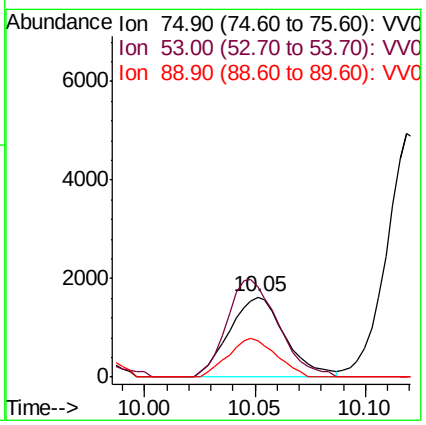


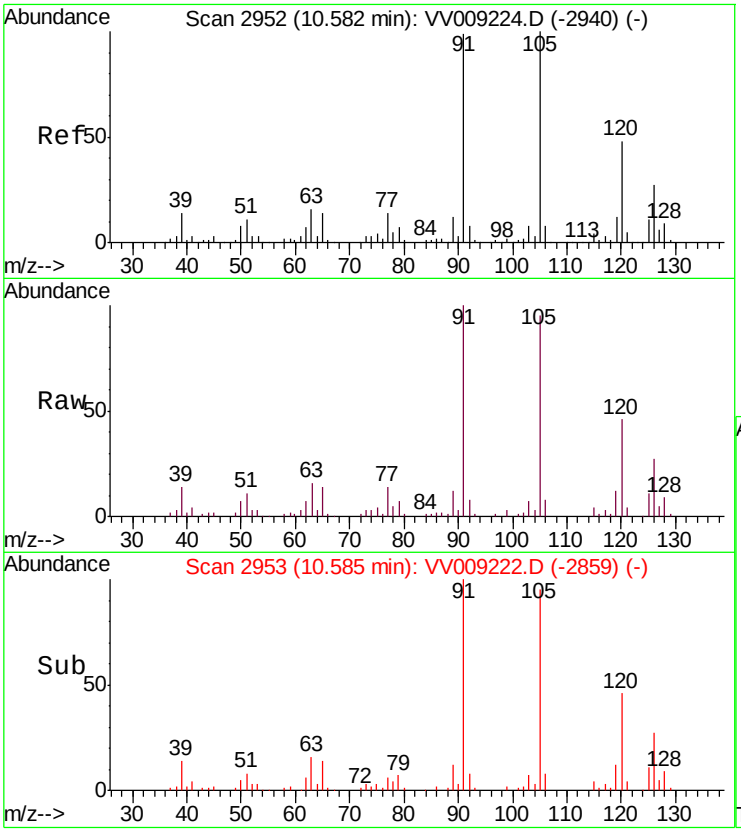




#81
trans-1,4-Dichloro-2-butene
Concen: 10.204 ug/l
RT: 10.05 min Scan# 2787
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 75 Resp: 2851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 112.8 | 85.5 | 128.3 |
| 89 | 41.8 | 36.3 | 54.5 |



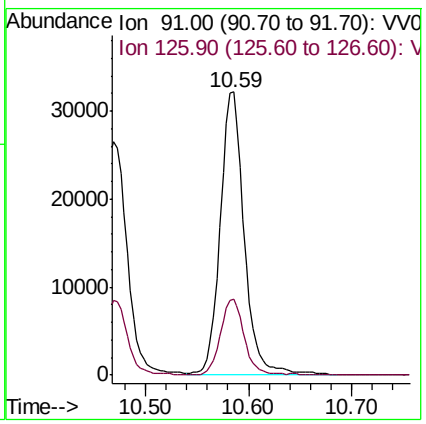


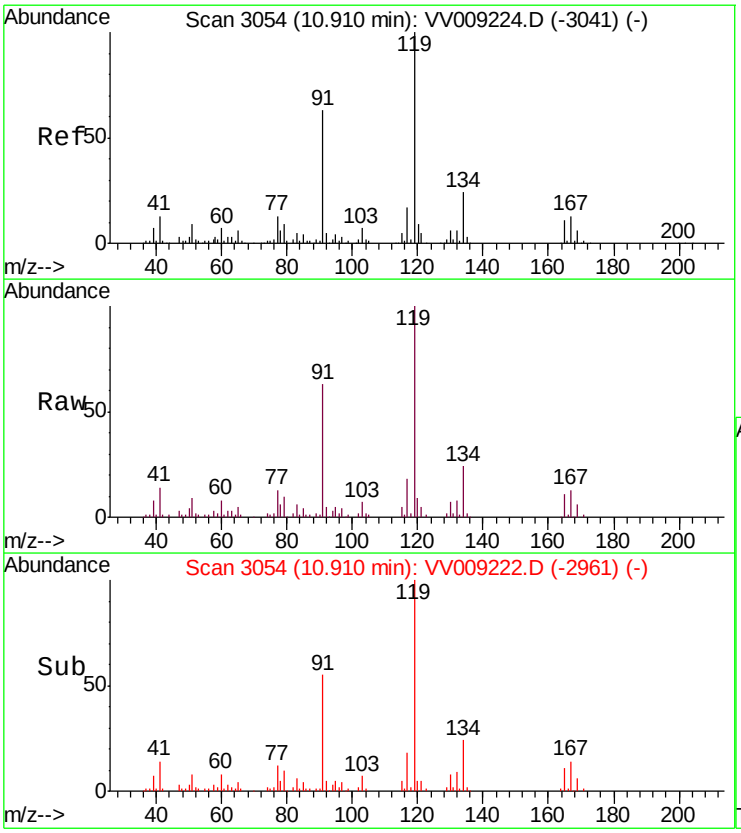

#82
4-Chlorotoluene
Concen: 11.145 ug/l
RT: 10.59 min Scan# 2953
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC010

Tgt Ion: 91 Resp: 52322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 26.4 | 13.9 | 41.7 |

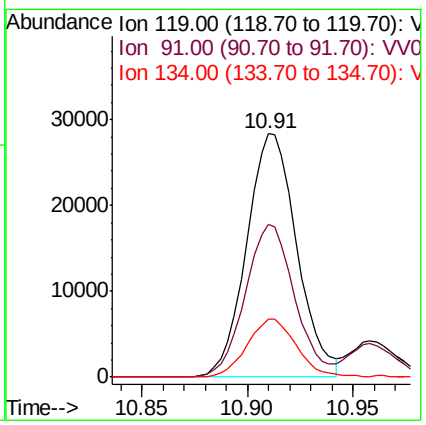


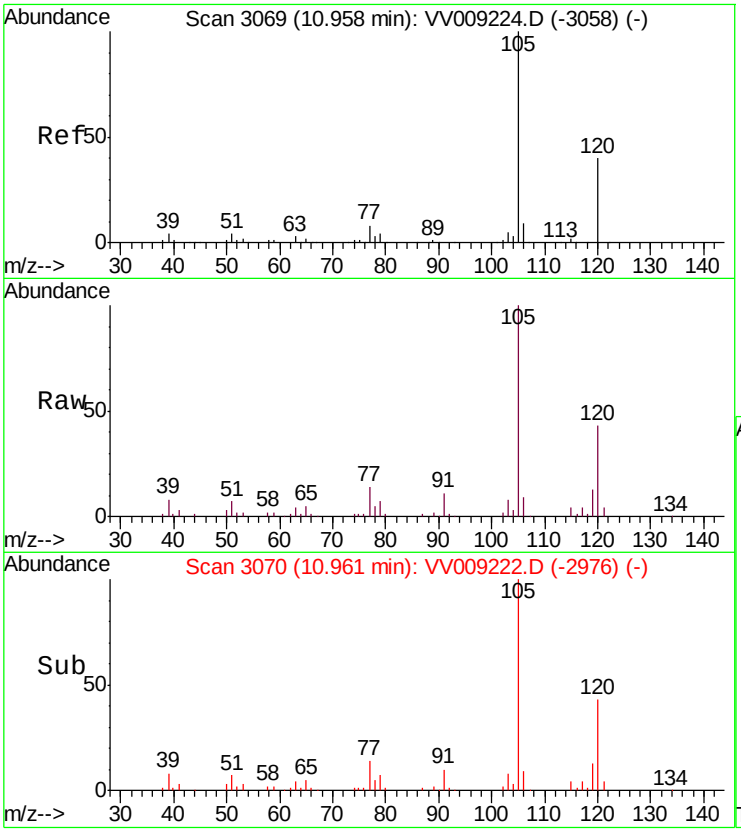




#83
tert-Butylbenzene
Concen: 10.666 ug/l
RT: 10.91 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:119 Resp: 47005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 61.3 | 30.5 | 91.5 |
| 134 | 23.3 | 11.8 | 35.4 |



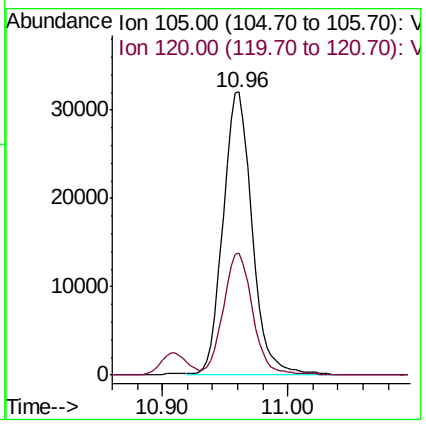


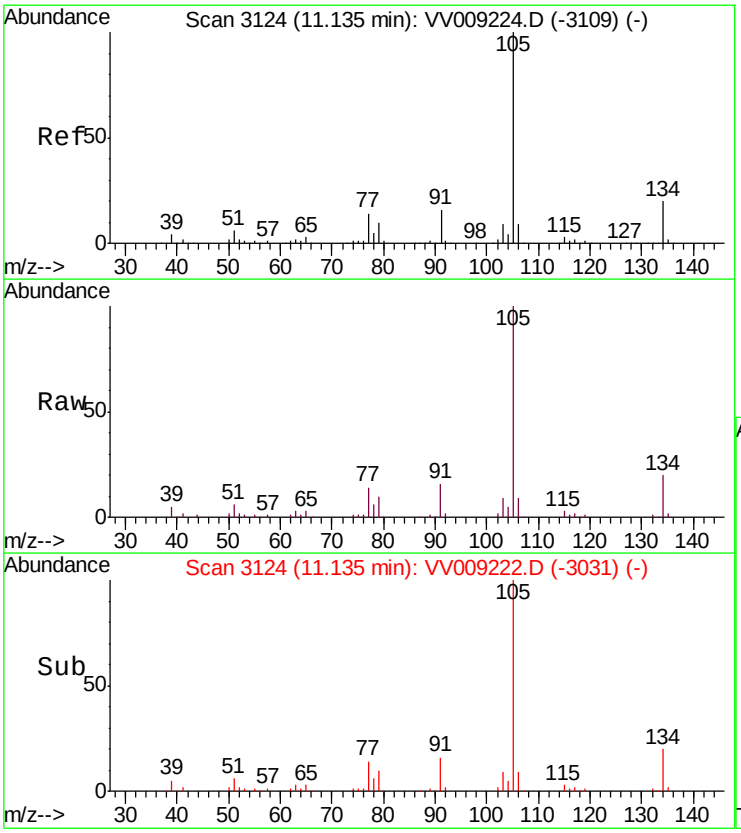

#84
1,2,4-Trimethylbenzene
Concen: 10.850 ug/l
RT: 10.96 min Scan# 3070
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC010

Tgt Ion:105 Resp: 51602

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 43.8 | 22.2 | 66.6 |

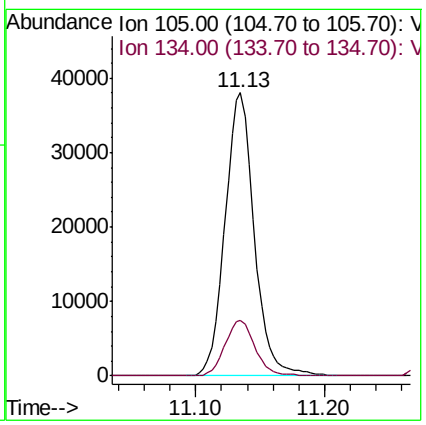


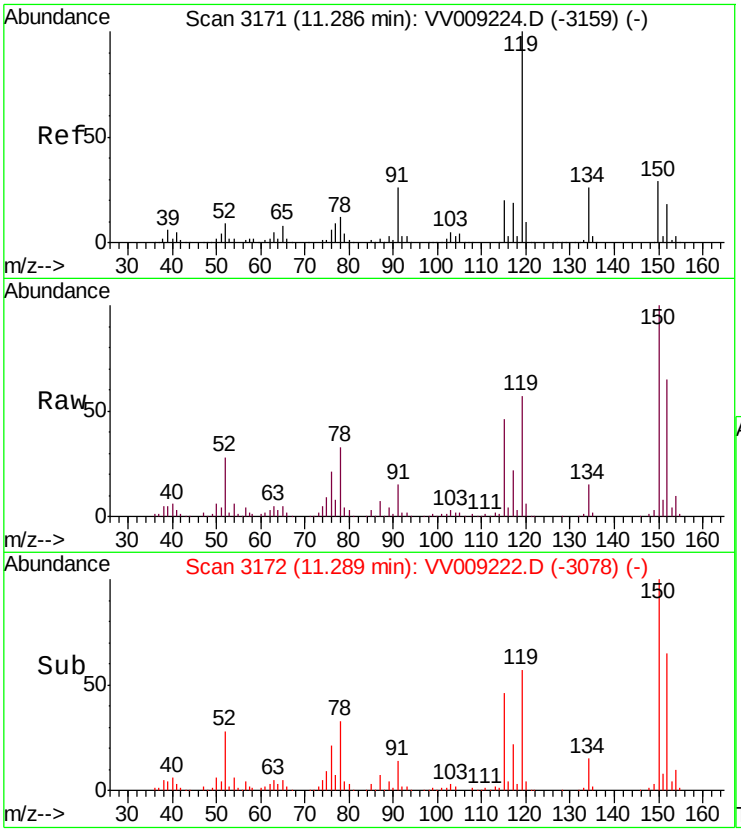




#85
sec-Butylbenzene
Concen: 10.522 ug/l
RT: 11.13 min Scan# 3124
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:105 Resp: 59592

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.3 | 9.8 | 29.5 |



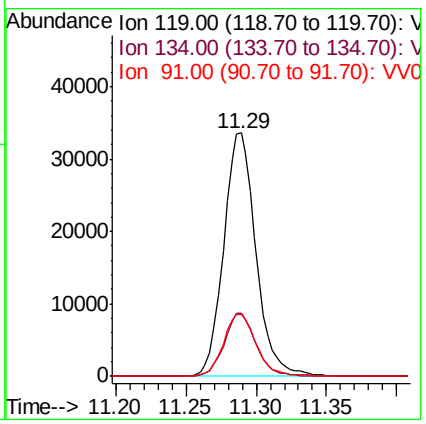


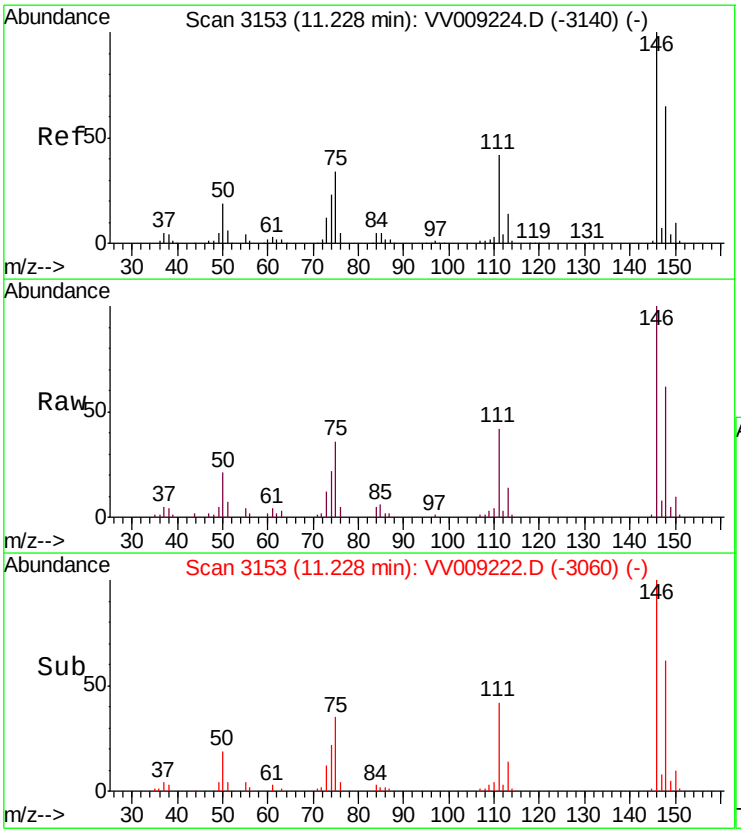

#86
p-Isopropyltoluene
Concen: 10.618 ug/l
RT: 11.29 min Scan# 3172
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC010

Tgt Ion:119 Resp: 53452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 25.4 | 13.0 | 39.0 |
| 91 | 26.2 | 12.9 | 38.7 |

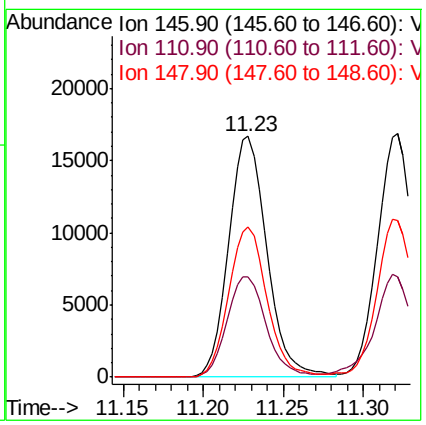


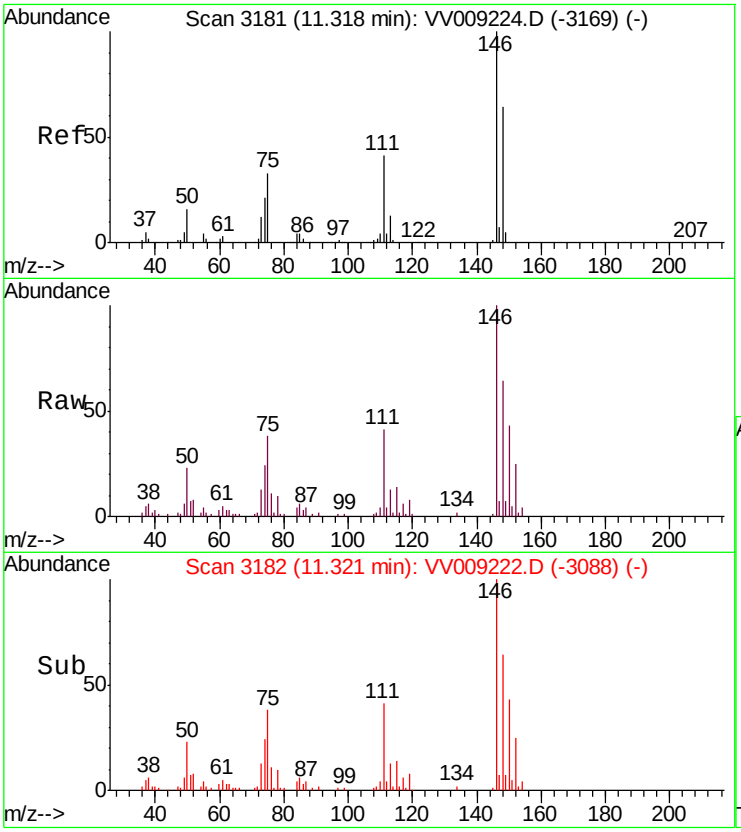




#87
1,3-Dichlorobenzene
Concen: 11.256 ug/l
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:146 Resp: 27183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.7 | 21.1 | 63.1 |
| 148 | 62.6 | 32.2 | 96.6 |



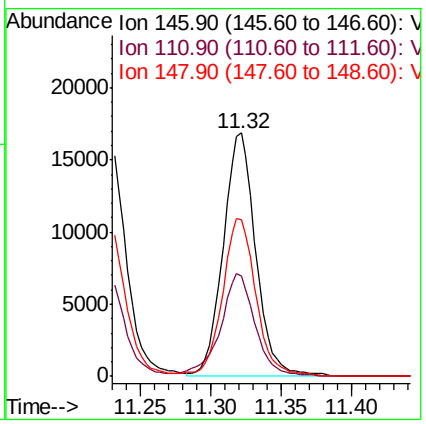


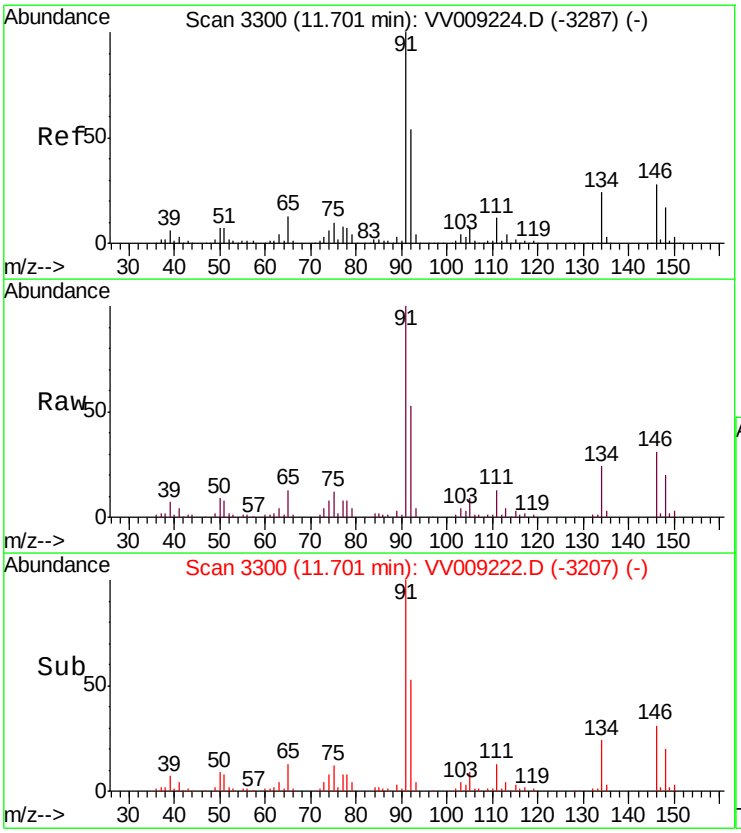

#88
1,4-Dichlorobenzene
Concen: 11.198 ug/l
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC010

Tgt Ion:146 Resp: 27289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 45.3 | 21.0 | 63.0 |
| 148 | 66.4 | 31.8 | 95.3 |

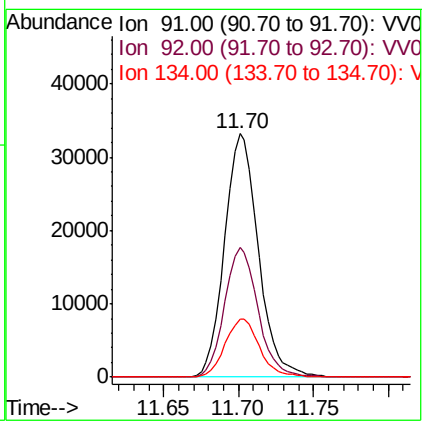


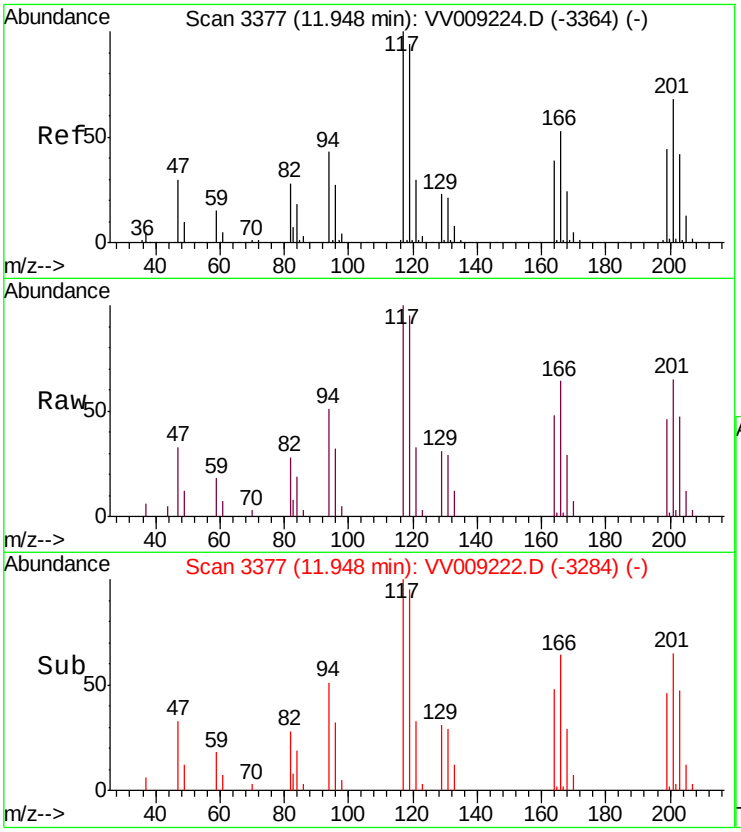




#89
n-Butylbenzene
Concen: 10.587 ug/l
RT: 11.70 min Scan# 3300
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 91 Resp: 52315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 52.5 | 26.8 | 80.3 |
| 134 | 24.1 | 12.4 | 37.0 |



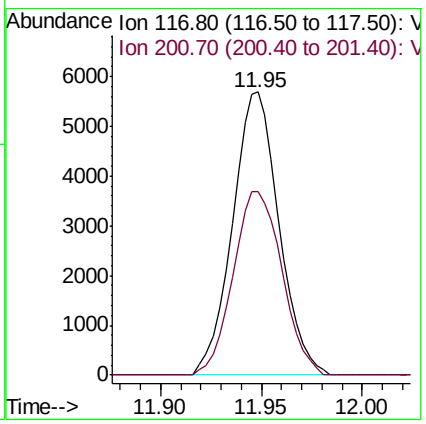


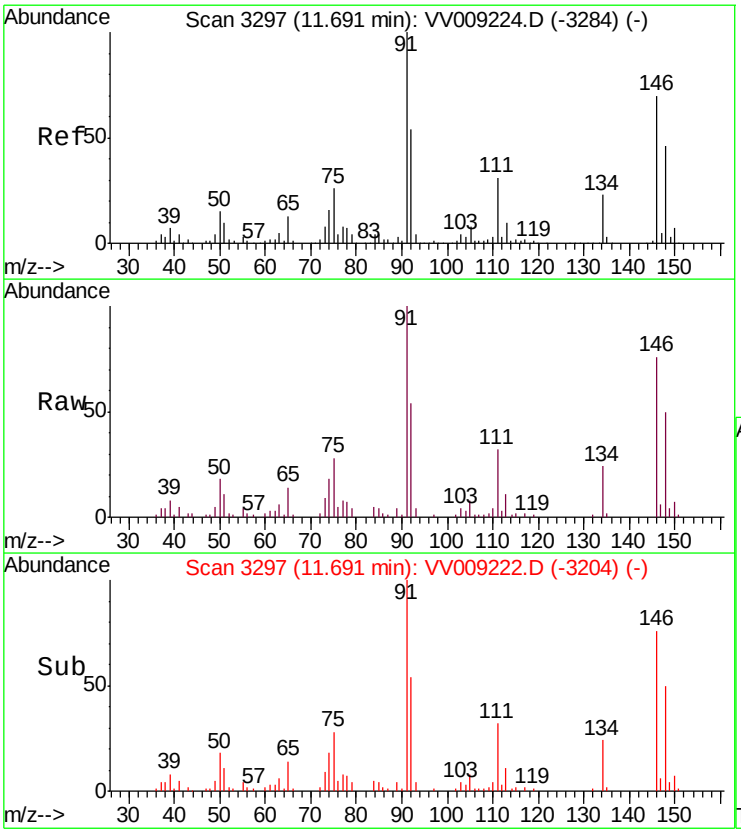

#90
Hexachloroethane
Concen: 9.934 ug/l
RT: 11.95 min Scan# 3377
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC010

Tgt Ion:117 Resp: 9172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 68.2 | 34.4 | 103.2 |

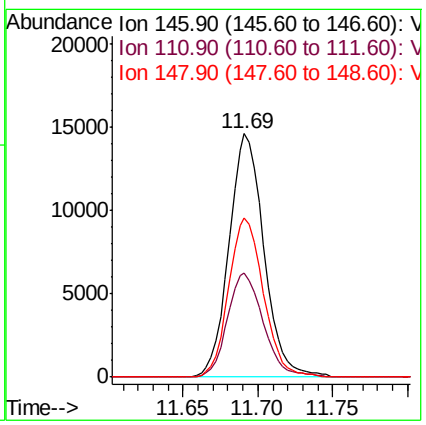


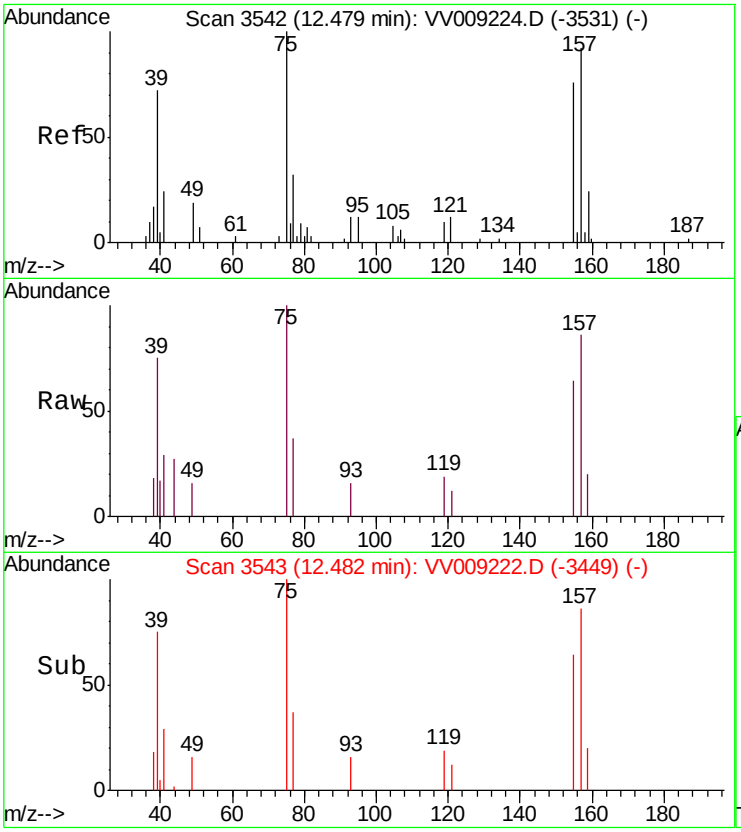




#91
1,2-Dichlorobenzene
Concen: 10.956 ug/l
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:146 Resp: 23793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 43.8 | 21.9 | 65.7 |
| 148 | 65.2 | 31.8 | 95.3 |



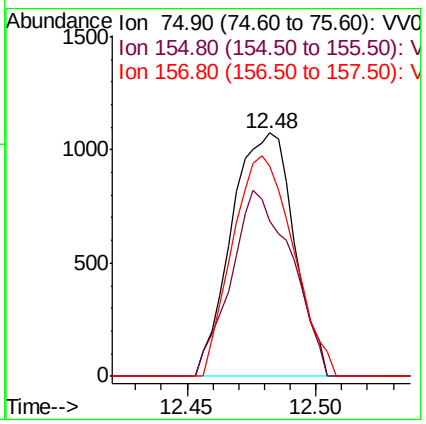


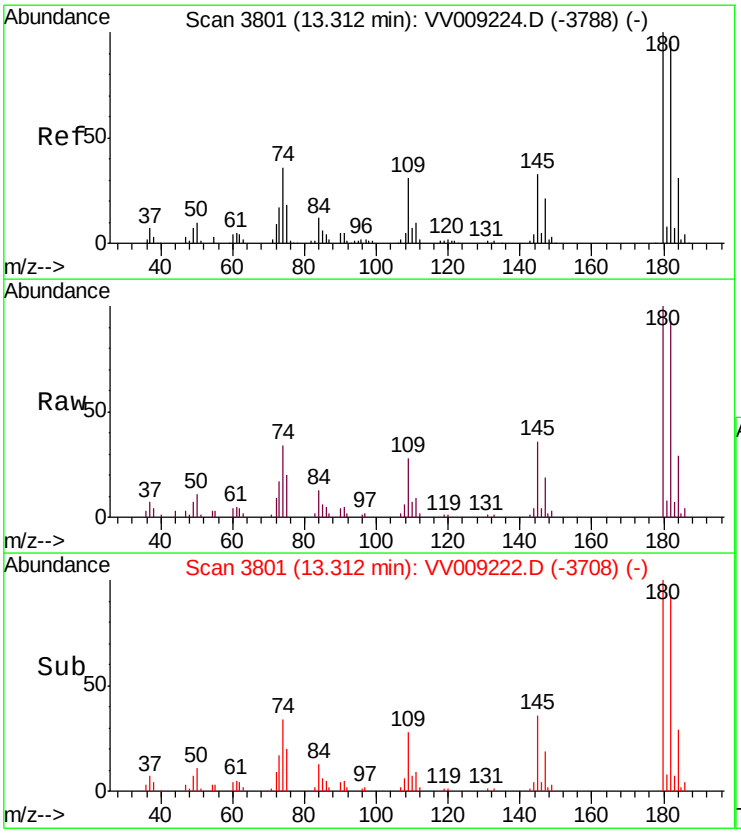

#92
1,2-Dibromo-3-Chloropropane
Concen: 10.633 ug/l
RT: 12.48 min Scan# 3543
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :** MSVOA_V
**ClientSampleId :** VSTDICC010

Tgt Ion: 75 Resp: 1813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 74.2 | 36.4 | 109.1 |
| 157 | 88.5 | 44.9 | 134.5 |

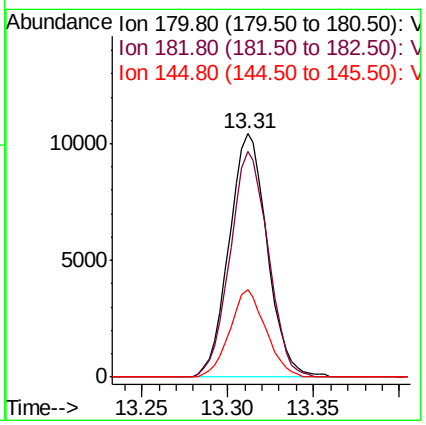


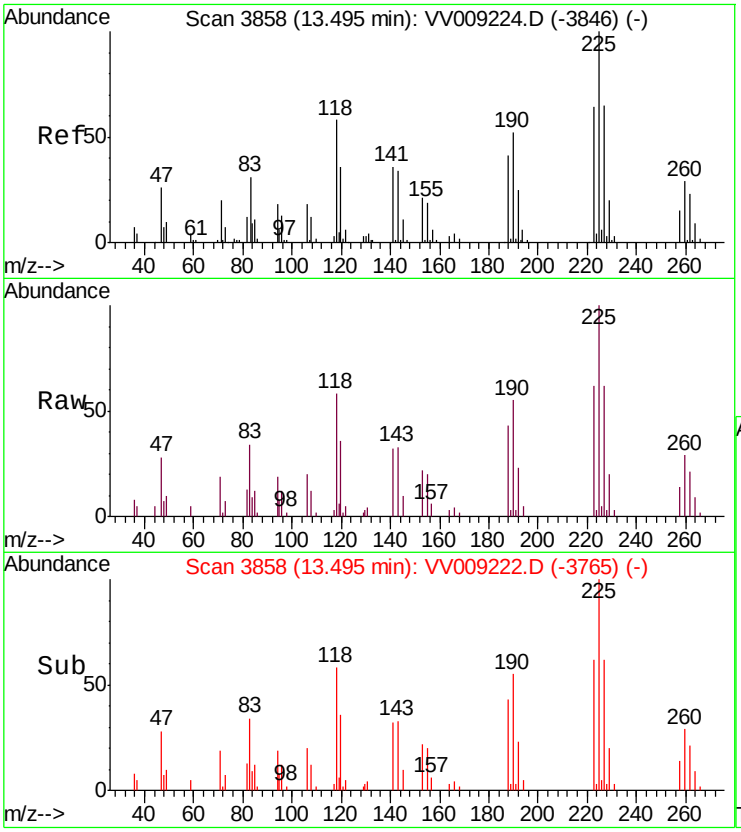




#93
1,2,4-Trichlorobenzene
Concen: 11.121 ug/l
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:180 Resp: 16068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 92.5 | 47.8 | 143.3 |
| 145 | 34.0 | 16.7 | 50.0 |



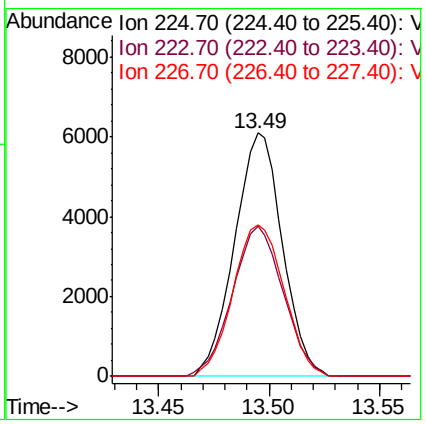


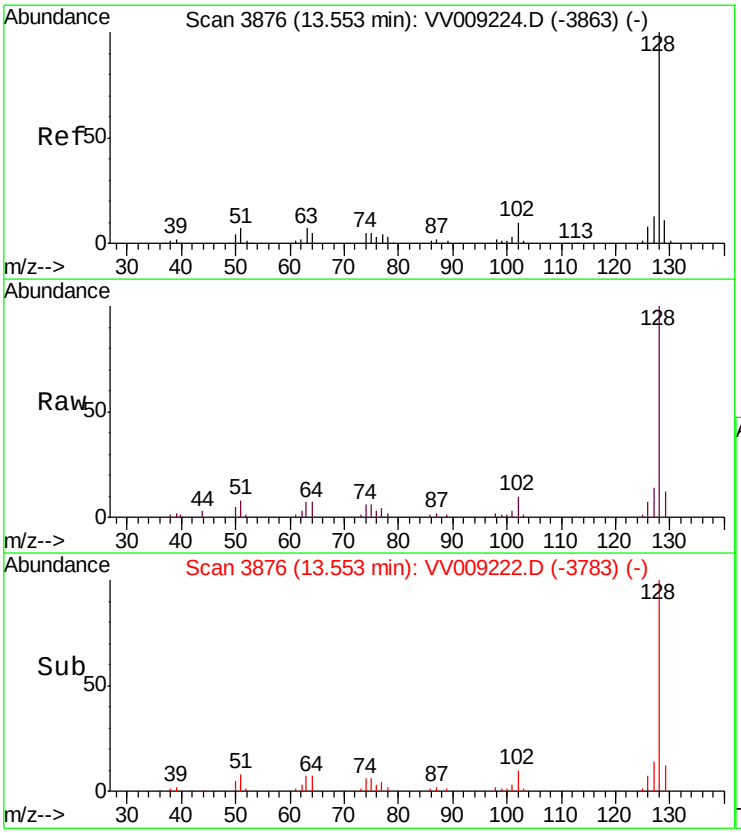

#94
Hexachlorobutadiene
Concen: 11.070 ug/l
RT: 13.49 min Scan# 3858
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC010

Tgt Ion:225 Resp: 9157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 65.8 | 31.5 | 94.5 |
| 227 | 66.5 | 32.1 | 96.3 |

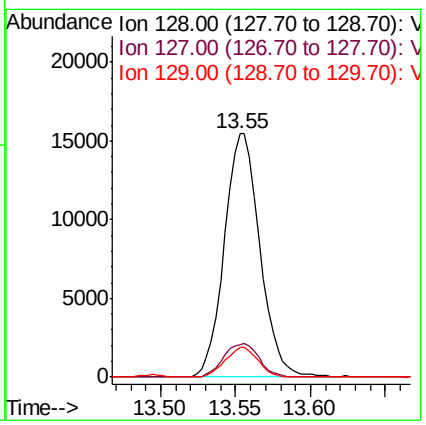


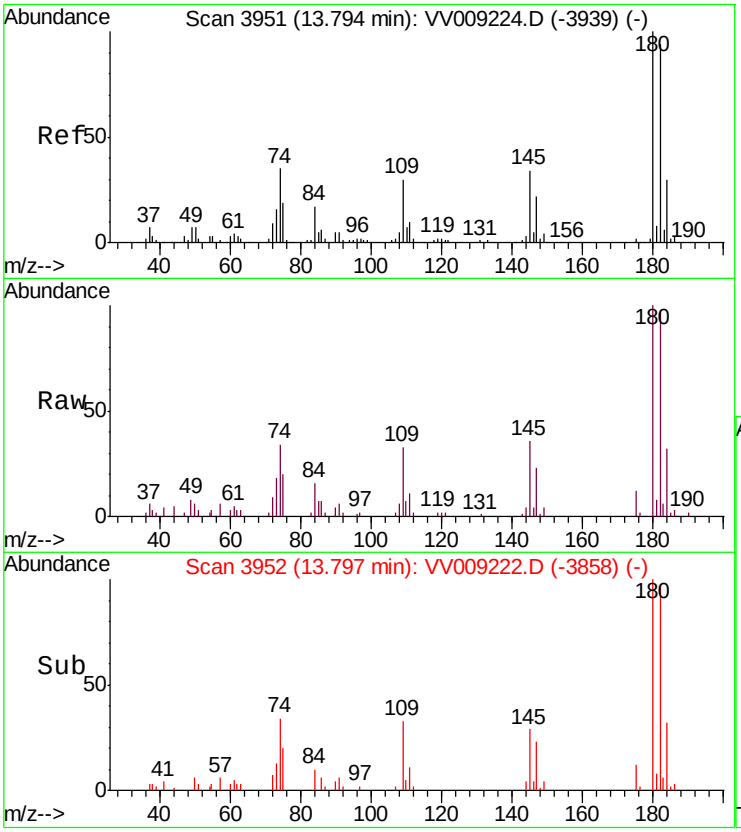




#95
Naphthalene
Concen: 9.830 ug/l
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:128 Resp: 25587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.7 | 10.2 | 15.2 |
| 129 | 11.3 | 8.6 | 13.0 |






#96
1,2,3-Trichlorobenzene
Concen: 10.459 ug/l
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTDICC010

Tgt Ion:180 Resp: 13321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.6 | 46.7 | 140.1 |
| 145 | 35.7 | 17.0 | 51.0 |