Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050318\
Data File : VV005754.D
Acq On : 03 May 2018 10:27
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 01:23:46 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR043018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 03 02:07:56 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.67 | 114 | 269559 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.90 | 117 | 264513 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152 | 125851 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 85886 | 4.94 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 98.80% | | | |
| 7) Chloroethane-d5 | 1.58 | 69 | 75191 | 5.03 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 100.60% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.13 | 63 | 205103 | 5.16 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 103.20% | | | |
| 20) 2-Butanone-d5 | 3.95 | 46 | 163609 | 45.58 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 91.16% | | | |
| 24) Chloroform-d | 4.41 | 84 | 166686 | 4.70 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 94.00% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.09 | 65 | 96154 | 5.17 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 103.40% | | | |
| 32) Benzene-d6 | 5.10 | 84 | 325918 | 4.88 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 97.60% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.12 | 67 | 98724 | 4.74 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 94.80% | | | |
| 41) Toluene-d8 | 7.36 | 98 | 322586 | 5.07 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 101.40% | | | |
| 43) trans-1,3-Dichloropropene- | 7.67 | 79 | 38353 | 4.91 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 98.20% | | | |
| 46) 2-Hexanone-d5 | 8.14 | 63 | 139240 | 51.80 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 103.60% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27 | 84 | 73141 | 5.22 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 104.40% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.68 | 152 | 108465 | 4.76 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 95.20% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.14 | 85 | 127410 | 5.18 | ug/L | 95 |
| 3) Chloromethane | 1.26 | 50 | 105155 | 5.07 | ug/L | 98 |
| 5) Vinyl chloride | 1.33 | 62 | 117723 | 5.15 | ug/L | 99 |
| 6) Bromomethane | 1.53 | 94 | 37361 | 3.92 | ug/L | 95 |
| 8) Chloroethane | 1.60 | 64 | 78873 | 5.17 | ug/L | 98 |
| 9) Trichlorofluoromethane | 1.77 | 101 | 200097 | 5.16 | ug/L | 100 |
| 10) 1,1,2-Trichloro-1,2,2-trif | 2.14 | 101 | 112291 | 5.28 | ug/L | 99 |
| 12) 1,1-Dichloroethene | 2.14 | 96 | 96383 | 5.14 | ug/L | 92 |
| 13) Acetone | 2.19 | 43 | 183602 | 65.88 | ug/L | 100 |
| 14) Carbon disulfide | 2.32 | 76 | 280314 | 5.02 | ug/L | 99 |
| 15) Methyl Acetate | 2.46 | 43 | 46632 | 6.05 | ug/L | 95 |
| 16) Methylene chloride | 2.54 | 84 | 111209 | 5.13 | ug/L | 97 |
| 17) Methyl tert-butyl Ether | 2.82 | 73 | 268813 | 5.69 | ug/L | 99 |
| 18) trans-1,2-Dichloroethene | 2.79 | 96 | 107433 | 5.12 | ug/L | 97 |
| 19) 1,1-Dichloroethane | 3.23 | 63 | 220709 | 5.85 | ug/L | 99 |
| 21) 2-Butanone | 4.04 | 43 | 243902 | 62.61 | ug/L | 97 |
| 22) cis-1,2-Dichloroethene | 3.96 | 96 | 105486 | 5.26 | ug/L | 98 |

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050318\
Data File : VV005754.D
Acq On : 03 May 2018 10:27
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 01:23:46 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR043018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 03 02:07:56 2018
Response via : Initial Calibration

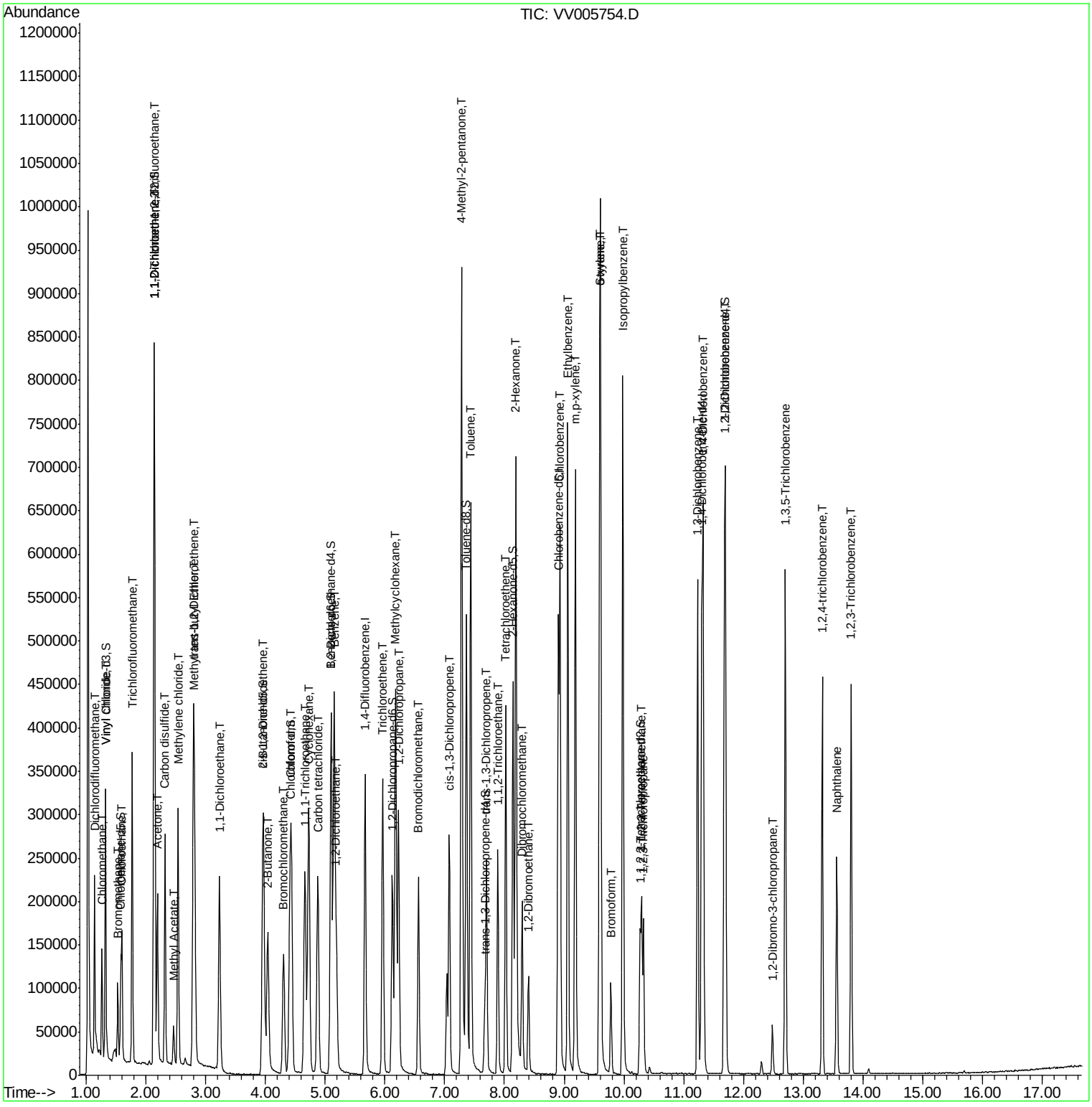
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 23) Bromochloromethane | 4.31 | 128 | 42562 | 5.28 | ug/L | 97 |
| 25) Chloroform | 4.43 | 83 | 221795 | 5.85 | ug/L | 97 |
| 27) 1,2-Dichloroethane | 5.19 | 62 | 138673 | 5.75 | ug/L | 97 |
| 29) 1,1,1-Trichloroethane | 4.66 | 97 | 184182 | 5.32 | ug/L | 98 |
| 30) Cyclohexane | 4.73 | 56 | 145777 | 4.84 | ug/L | 99 |
| 31) Carbon tetrachloride | 4.88 | 117 | 160708 | 5.26 | ug/L | 98 |
| 33) Benzene | 5.15 | 78 | 407706 | 5.29 | ug/L | 100 |
| 34) Trichloroethene | 5.96 | 95 | 112572 | 5.08 | ug/L | 98 |
| 35) Methylcyclohexane | 6.18 | 83 | 159314 | 4.87 | ug/L | 96 |
| 37) 1,2-Dichloropropane | 6.23 | 63 | 107959 | 5.39 | ug/L | 100 |
| 38) Bromodichloromethane | 6.56 | 83 | 143426 | 5.58 | ug/L | 99 |
| 39) cis-1,3-Dichloropropene | 7.08 | 75 | 147660 | 5.55 | ug/L | 100 |
| 40) 4-Methyl-2-pentanone | 7.28 | 43 | 630820 | 62.90 | ug/L | 99 |
| 42) Toluene | 7.44 | 91 | 450660 | 5.44 | ug/L | 98 |
| 44) trans-1,3-Dichloropropene | 7.70 | 75 | 120927 | 5.46 | ug/L | 94 |
| 45) 1,1,2-Trichloroethane | 7.89 | 97 | 75729 | 5.84 | ug/L | 97 |
| 47) Tetrachloroethene | 8.02 | 164 | 83424 | 5.15 | ug/L | 96 |
| 48) 2-Hexanone | 8.19 | 43 | 455781 | 64.70 | ug/L | 100 |
| 49) Dibromochloromethane | 8.30 | 129 | 90679 | 5.95 | ug/L | 94 |
| 50) 1,2-Dibromoethane | 8.40 | 107 | 67334 | 5.75 | ug/L | 98 |
| 51) Chlorobenzene | 8.93 | 112 | 296016 | 5.36 | ug/L | 98 |
| 52) Ethylbenzene | 9.06 | 91 | 499055 | 5.35 | ug/L | 100 |
| 53) m,p-xylene | 9.19 | 106 | 186966 | 5.51 | ug/L | 99 |
| 54) o-xylene | 9.59 | 106 | 181220 | 5.50 | ug/L | 99 |
| 55) Styrene | 9.61 | 104 | 311285 | 5.78 | ug/L | 99 |
| 56) Isopropylbenzene | 9.98 | 105 | 499550 | 5.58 | ug/L | 98 |
| 58) 1,1,2,2-Tetrachloroethane | 10.30 | 83 | 85474 | 6.21 | ug/L | 99 |
| 59) 1,2,3-Trichloropropane | 10.33 | 75 | 67268 | 6.11 | ug/L | 100 |
| 61) Bromoform | 9.78 | 173 | 41894 | 5.78 | ug/L | 97 |
| 62) 1,3-Dichlorobenzene | 11.23 | 146 | 212882 | 5.18 | ug/L | 99 |
| 63) 1,4-Dichlorobenzene | 11.32 | 146 | 219177 | 5.21 | ug/L | 97 |
| 65) 1,2-Dichlorobenzene | 11.70 | 146 | 210783 | 5.39 | ug/L | 99 |
| 66) 1,2-Dibromo-3-chloropropan | 12.48 | 75 | 13979 | 6.16 | ug/L | 91 |
| 67) 1,3,5-Trichlorobenzene | 12.70 | 180 | 157669 | 5.23 | ug/L | 99 |
| 68) 1,2,4-trichlorobenzene | 13.32 | 180 | 117657 | 5.42 | ug/L | 100 |
| 69) Naphthalene | 13.56 | 128 | 186462 | 5.74 | ug/L | 99 |
| 70) 1,2,3-Trichlorobenzene | 13.80 | 180 | 115846 | 5.55 | ug/L | 100 |

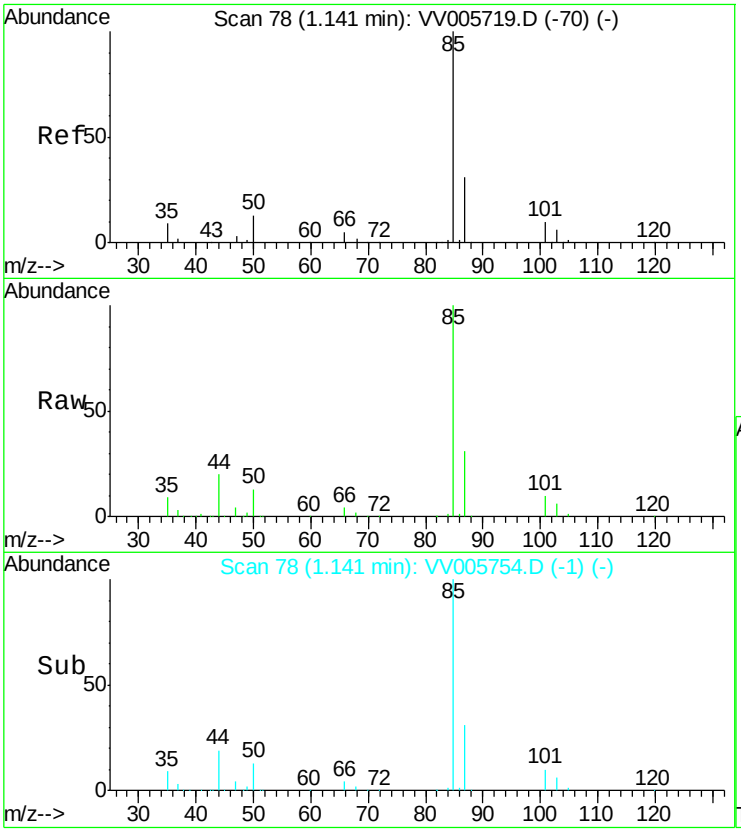
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050318\
Data File : VV005754.D
Acq On : 03 May 2018 10:27
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 01:23:46 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR043018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 03 02:07:56 2018
Response via : Initial Calibration

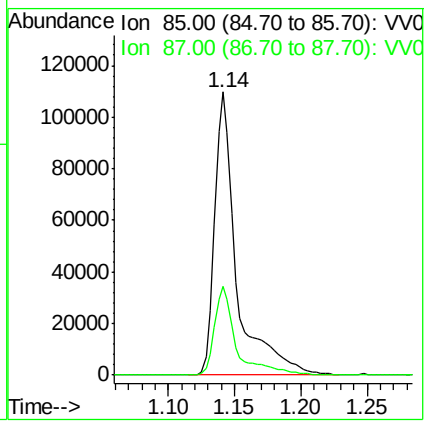


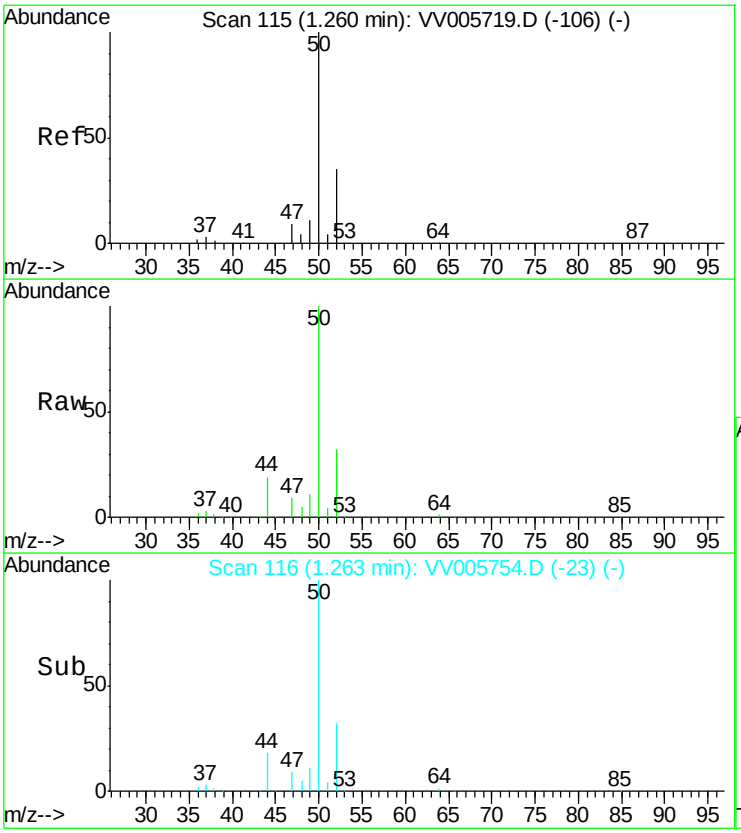



#2
Dichlorodifluoromethane
Concen: 5.18 ug/L
RT: 1.14 min Scan# 78
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 85 Resp: 127410

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 30.8 | 22.6 | 33.8 |

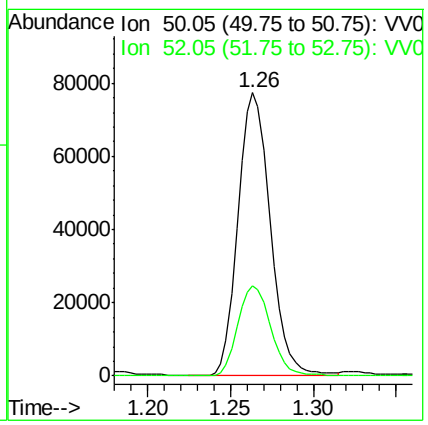


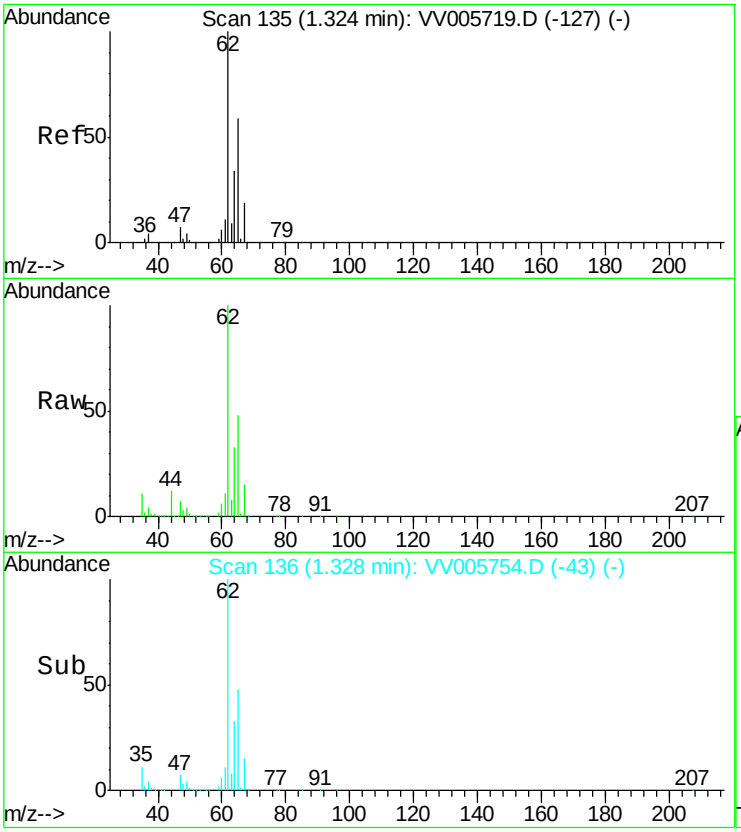




#3
Chloromethane
Concen: 5.07 ug/L
RT: 1.26 min Scan# 116
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 50 Resp: 105155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 31.7 | 22.8 | 42.4 |

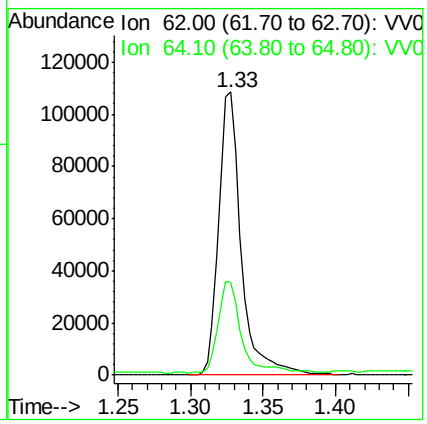


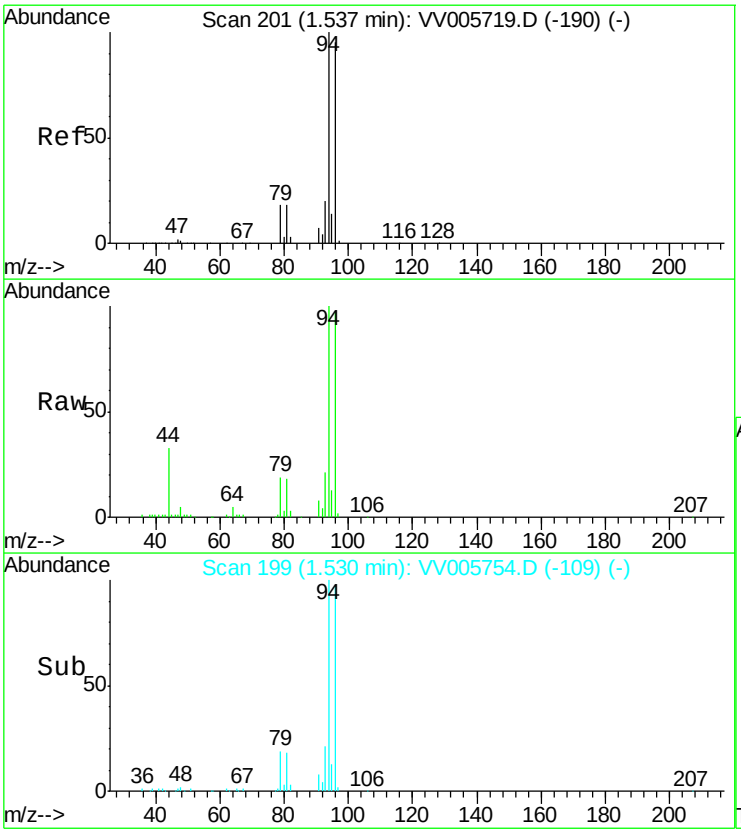



#5
Vinyl chloride
Concen: 5.15 ug/L
RT: 1.33 min Scan# 136
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 62 Resp: 117723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.9 | 23.2 | 43.2 |

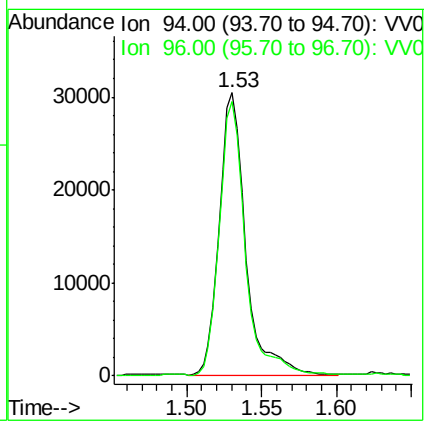


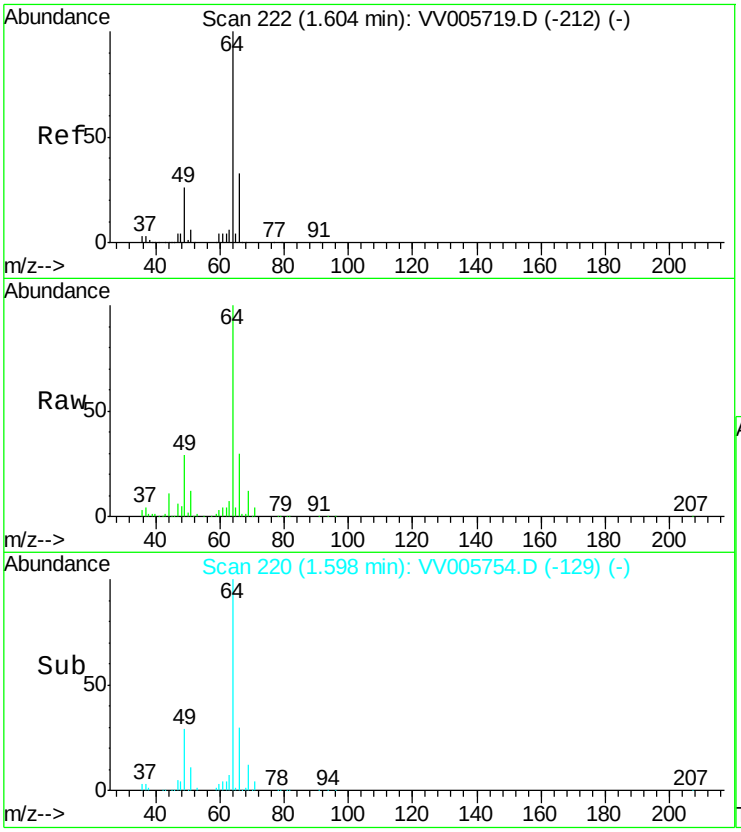




#6
Bromomethane
Concen: 3.92 ug/L
RT: 1.53 min Scan# 199
Delta R.T. -0.01 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 94 Resp: 37361

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 97.1 | 64.5 | 119.9 |

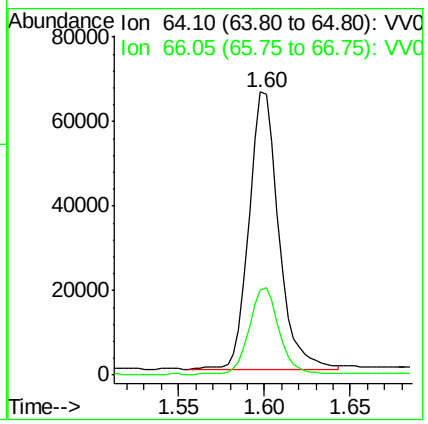


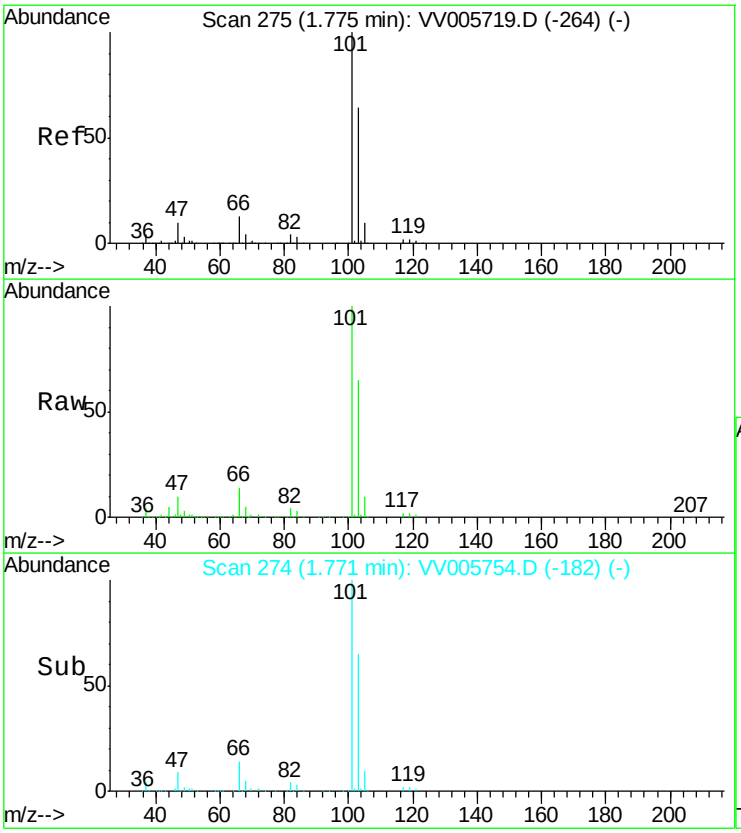



#8
Chloroethane
Concen: 5.17 ug/L
RT: 1.60 min Scan# 220
Delta R.T. -0.01 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 64 Resp: 78873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 30.1 | 22.0 | 41.0 |

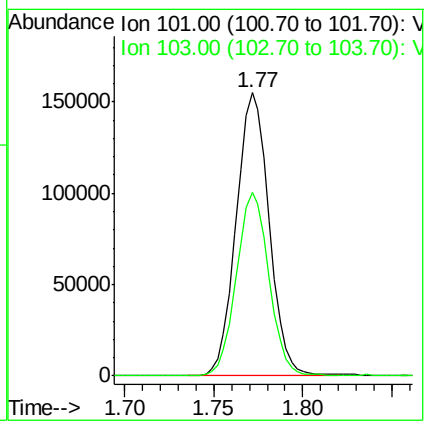


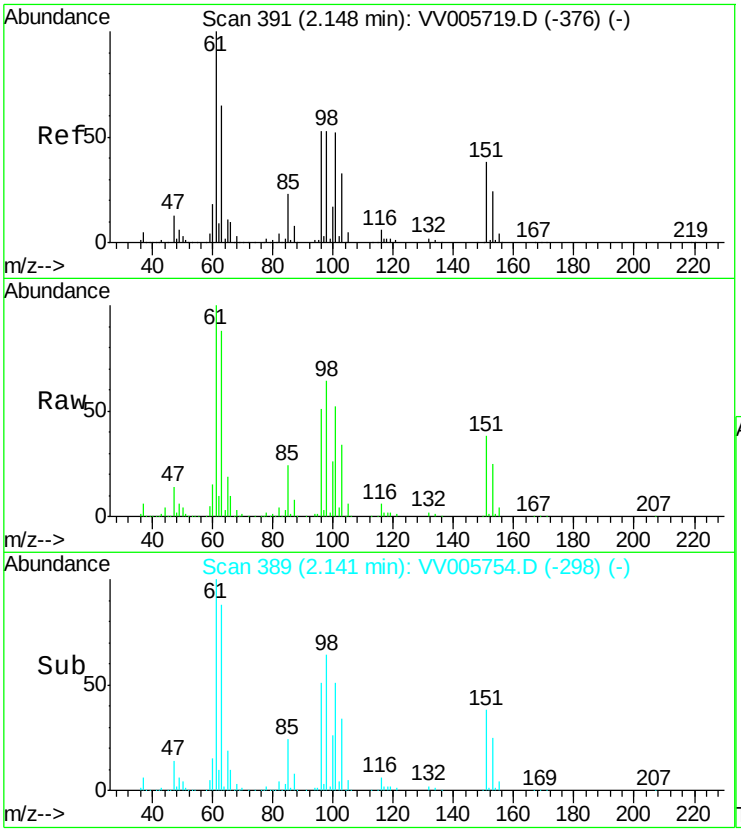




#9
Trichlorofluoromethane
Concen: 5.16 ug/L
RT: 1.77 min Scan# 274
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion:101 Resp: 200097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 63.9 | 50.9 | 76.3 |

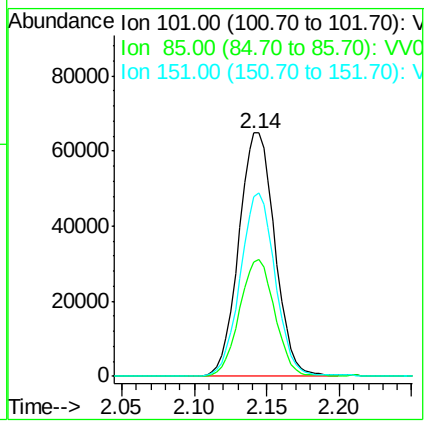


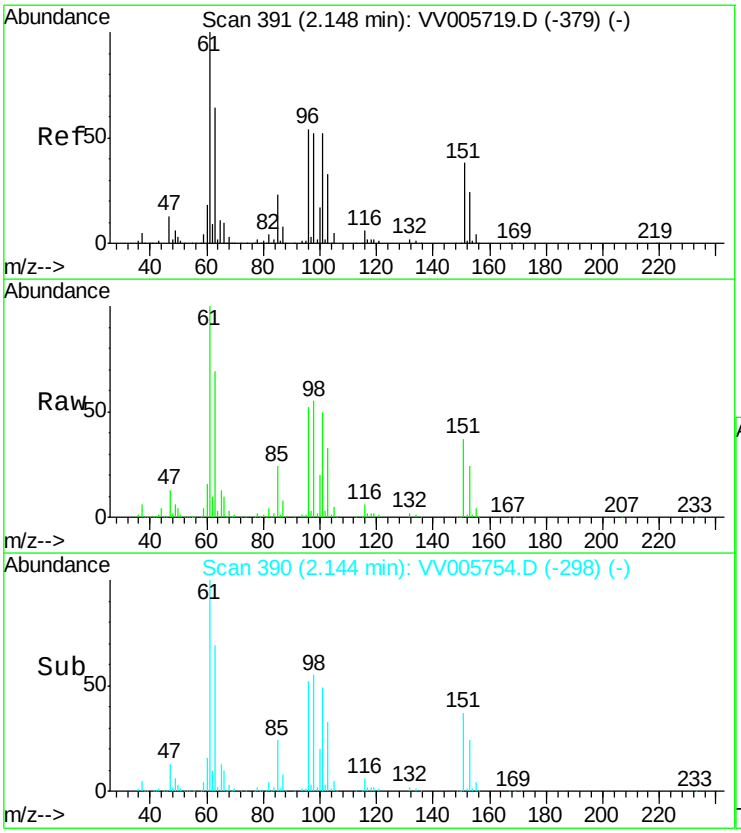



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.28 ug/L
RT: 2.14 min Scan# 389
Delta R.T. -0.01 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion:101 Resp: 112291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 46.9 | 36.6 | 55.0 |
| 151 | 72.9 | 58.4 | 87.6 |

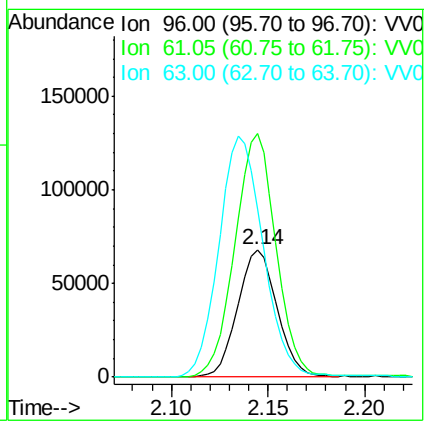


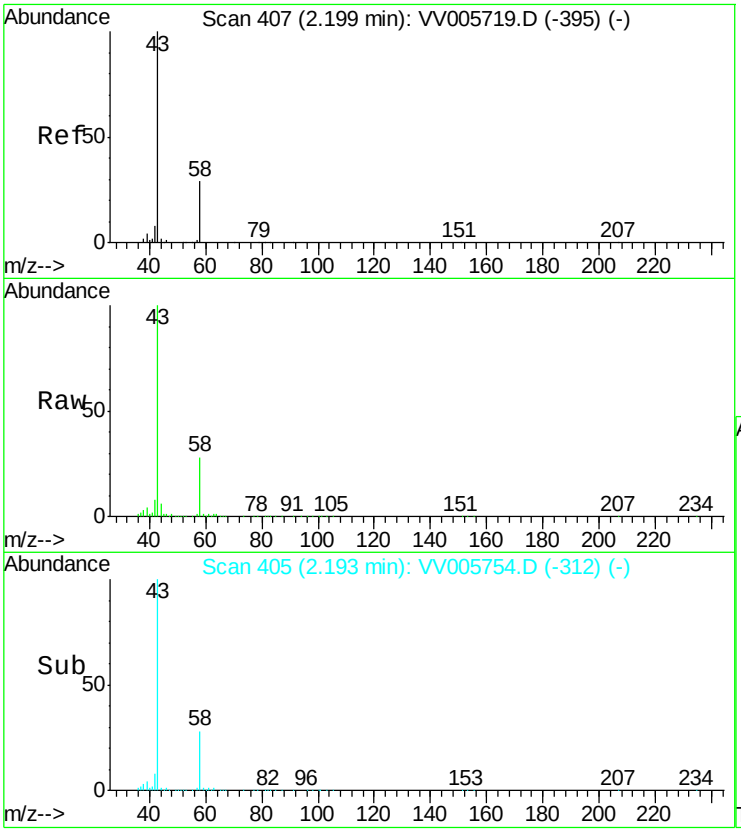




#12
1,1-Dichloroethene
Concen: 5.14 ug/L
RT: 2.14 min Scan# 390
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 96 Resp: 96383

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 191.1 | 128.9 | 239.3 |
| 63 | 132.2 | 83.2 | 154.6 |

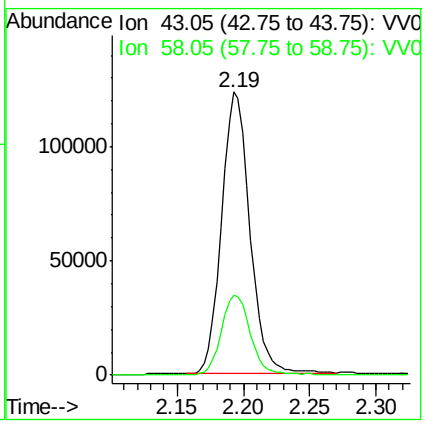


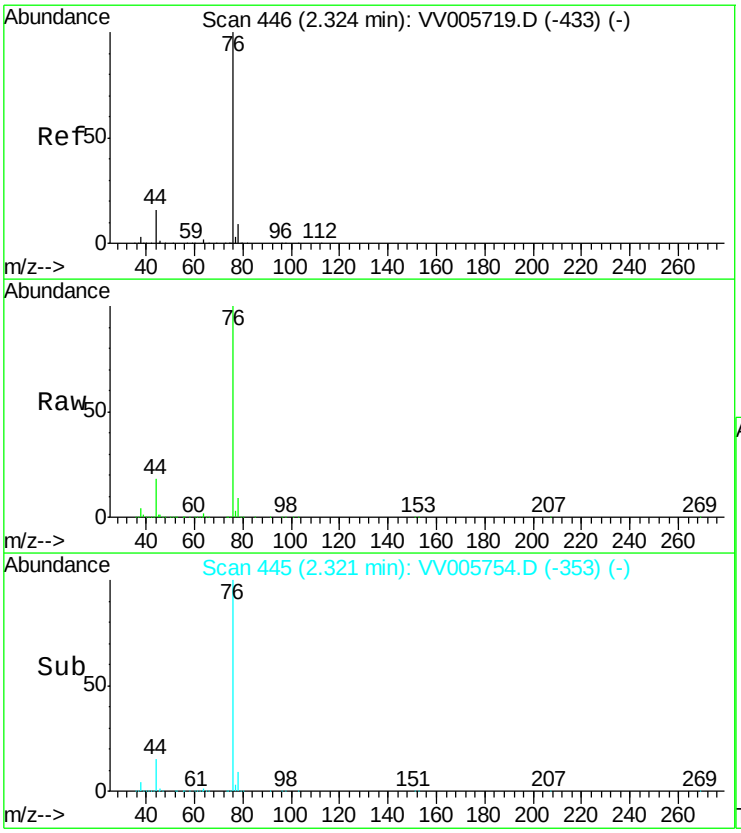



#13
Acetone
Concen:  65.88 ug/L
RT: 2.19 min  Scan# 405
Delta R.T.  -0.00 min
Lab File:  VV005754.D
Acq: 03 May 2018  10:27

Tgt Ion: 43 Resp:  183602

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 28.8 | 0.0 | 58.0 |

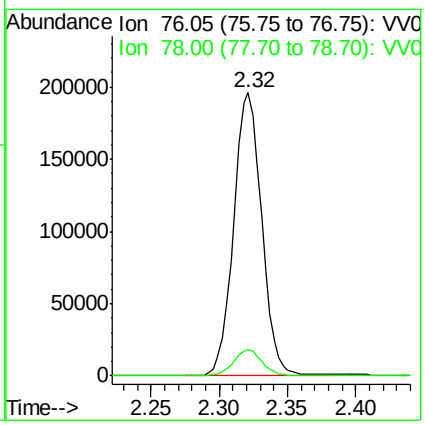


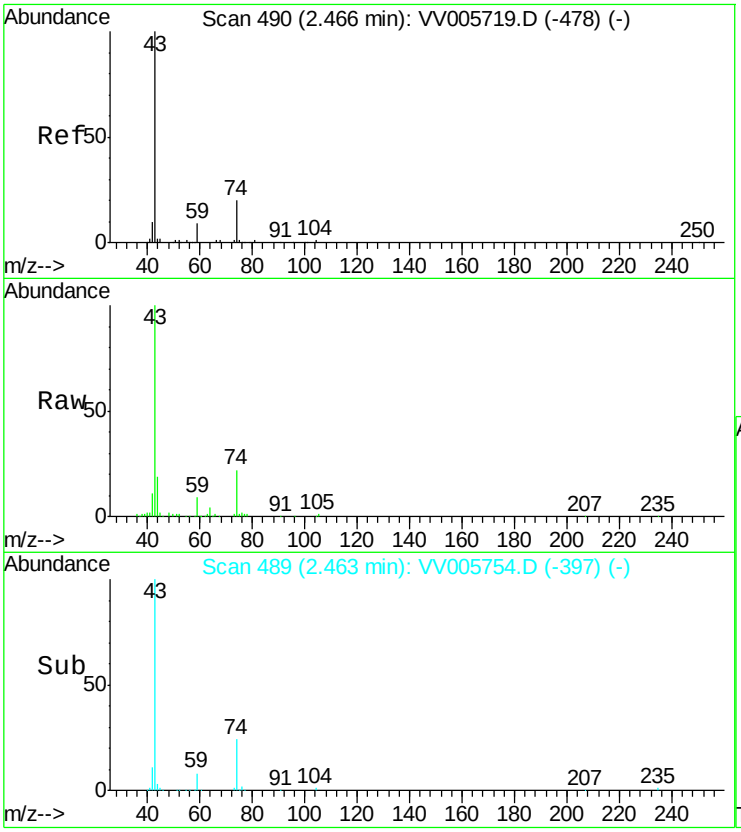




#14
Carbon disulfide
Concen:  5.02 ug/L
RT: 2.32 min  Scan# 445
Delta R.T.  -0.00 min
Lab File:  VV005754.D
Acq: 03 May 2018  10:27

Tgt Ion: 76 Resp:  280314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.3 | 7.3 | 10.9 |

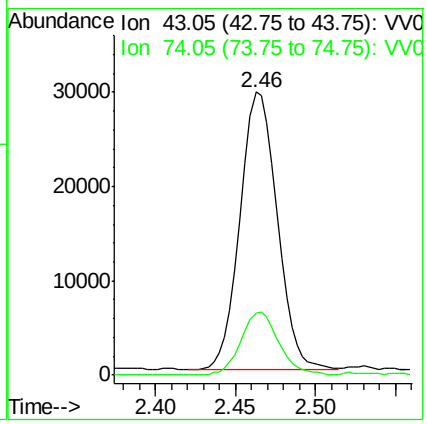


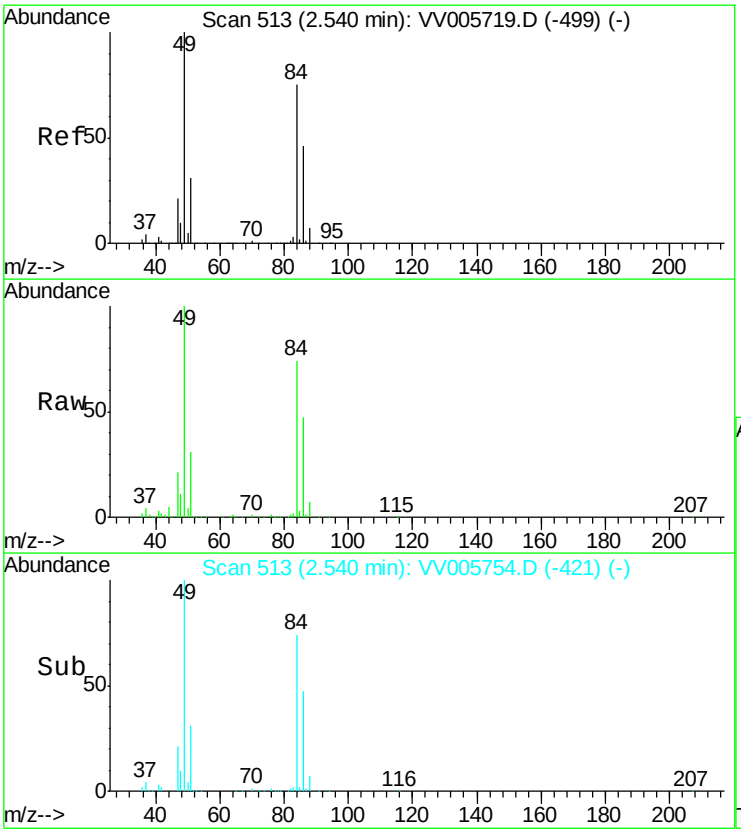



#15
Methyl Acetate
Concen: 6.05 ug/L
RT: 2.46 min Scan# 489
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 43 Resp: 46632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 23.5 | 17.0 | 25.4 |

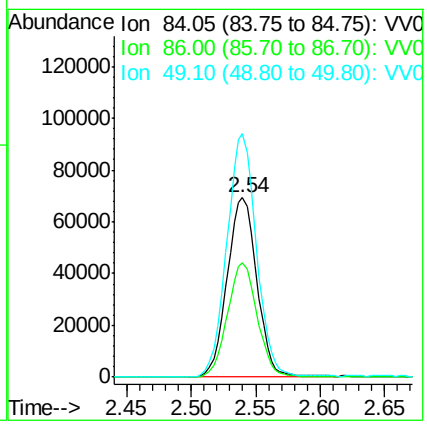


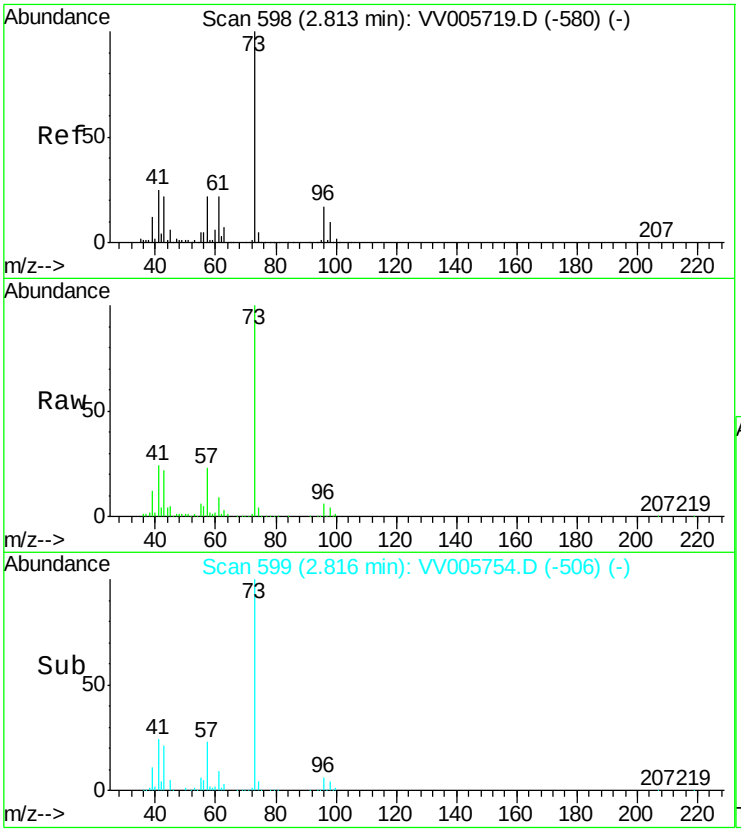




#16
Methylene chloride
Concen: 5.13 ug/L
RT: 2.54 min Scan# 513
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 84 Resp: 111209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 86 | 63.6 | 44.1 | 81.9 |
| 49 | 135.6 | 92.1 | 171.1 |

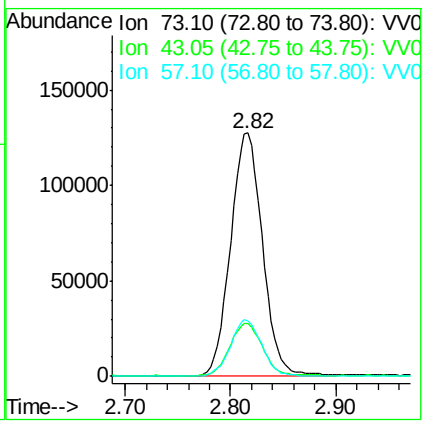


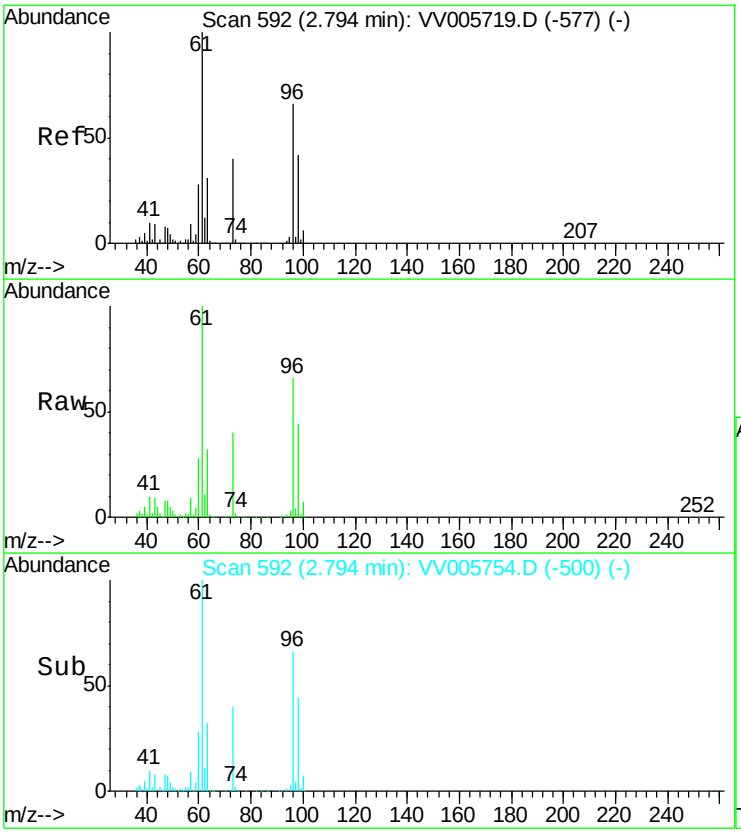



#17
Methyl tert-butyl Ether
Concen: 5.69 ug/L
RT: 2.82 min Scan# 599
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 73 Resp: 268813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 43 | 21.6 | 17.4 | 26.2 |
| 57 | 22.8 | 17.5 | 26.3 |

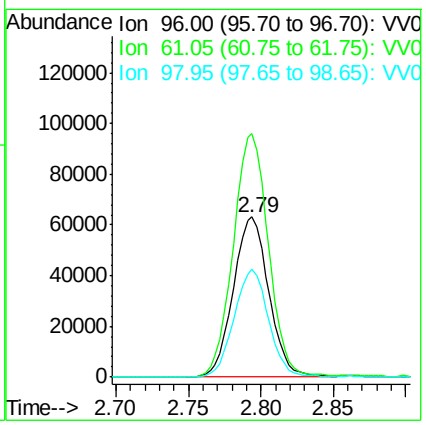


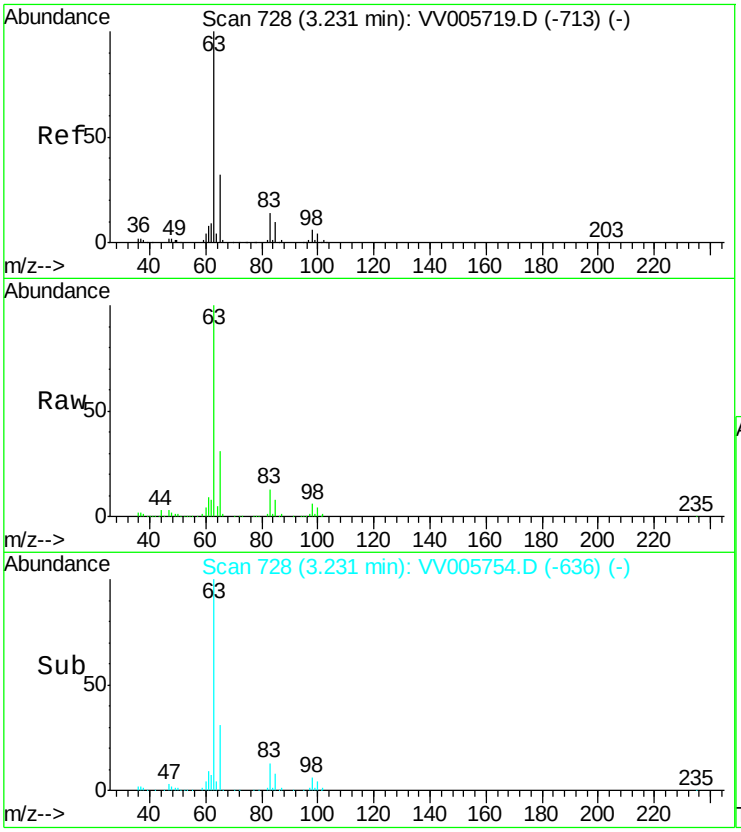




#18
trans-1,2-Dichloroethene
Concen: 5.12 ug/L
RT: 2.79 min Scan# 592
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 96 Resp: 107433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 151.8 | 104.4 | 193.8 |
| 98 | 67.1 | 44.0 | 81.6 |

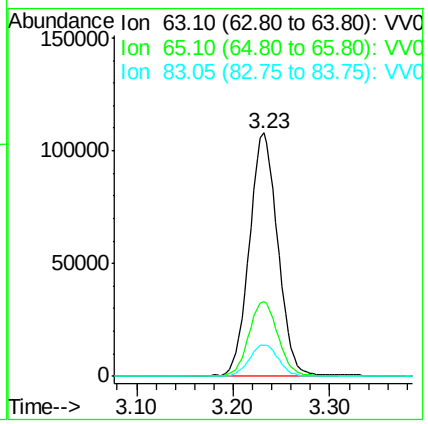


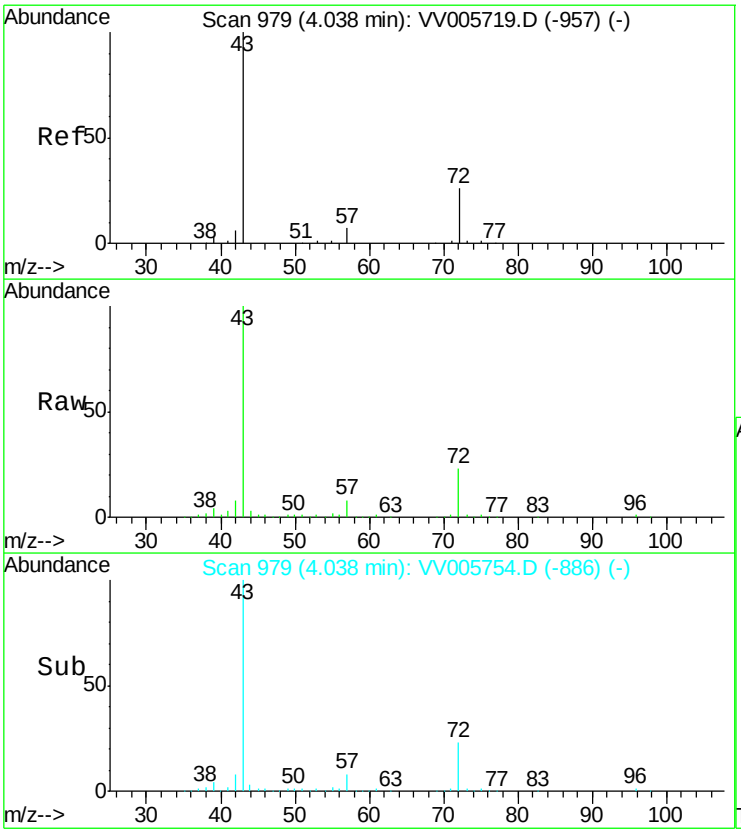



#19
1,1-Dichloroethane
Concen: 5.85 ug/L
RT: 3.23 min Scan# 728
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 63 Resp: 220709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 30.9 | 21.5 | 39.9 |
| 83 | 13.0 | 9.6 | 17.8 |

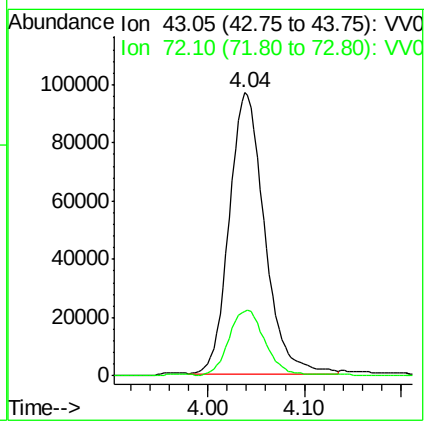


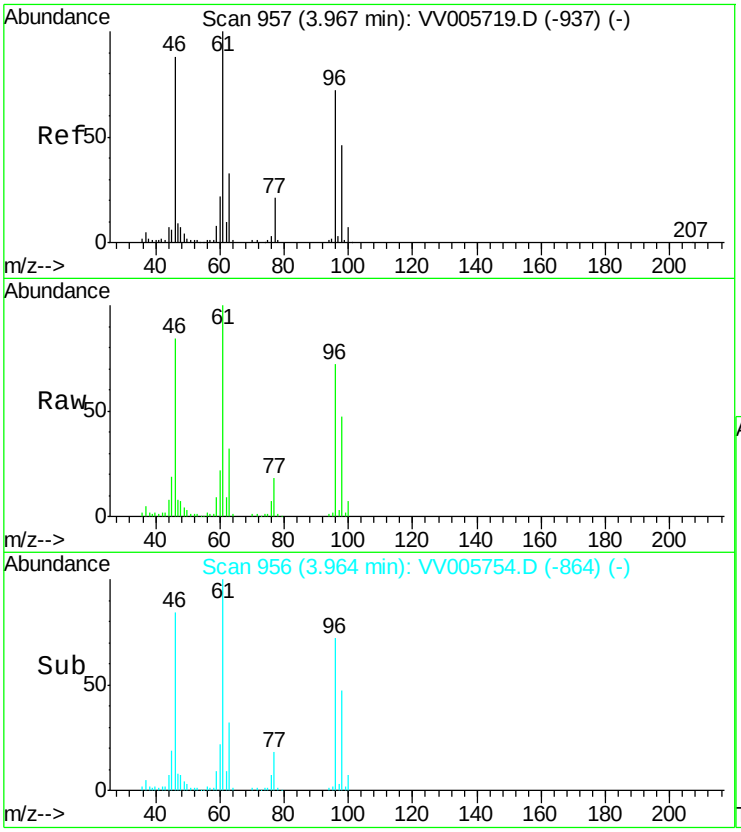




#21
2-Butanone
Concen: 62.61 ug/L
RT: 4.04 min Scan# 979
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 43 Resp: 243902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 23.5 | 12.4 | 37.2 |

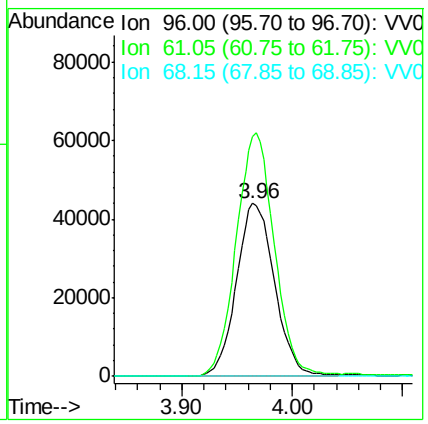


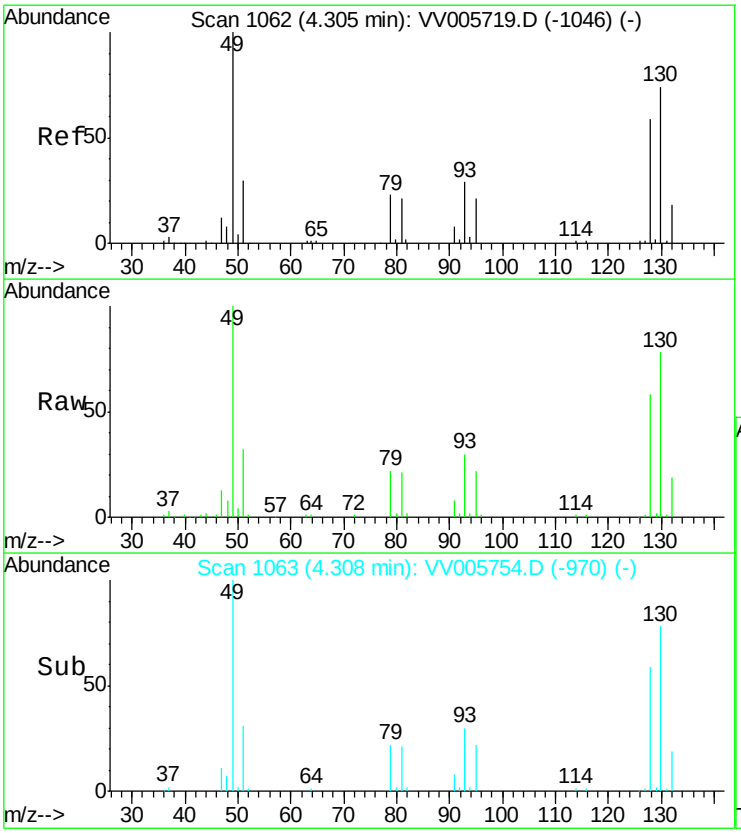



#22
cis-1,2-Dichloroethene
Concen: 5.26 ug/L
RT: 3.96 min Scan# 956
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 96 Resp: 105486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 138.5 | 95.3 | 177.1 |
| 68 | 0.0 | 0.0 | 0.0 |

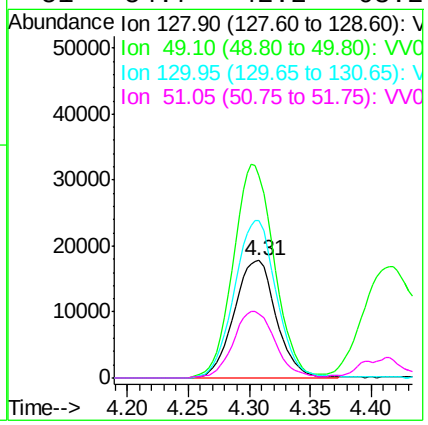


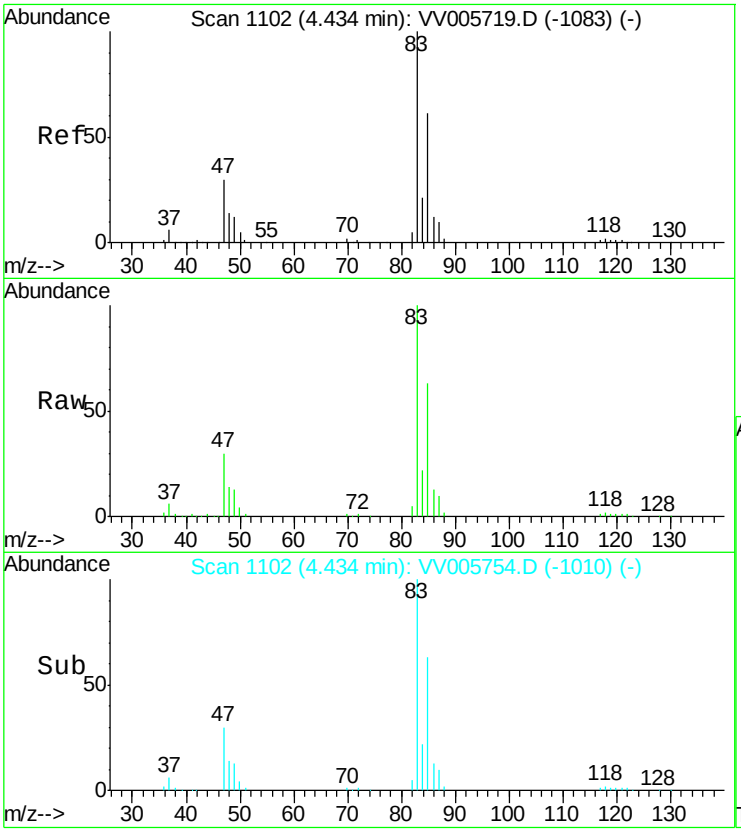




#23
Bromochloromethane
Concen: 5.28 ug/L
RT: 4.31 min Scan# 1063
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion:128 Resp: 42562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 49 | 171.7 | 120.6 | 224.0 |
| 130 | 133.9 | 88.0 | 163.4 |
| 51 | 54.7 | 42.2 | 63.2 |

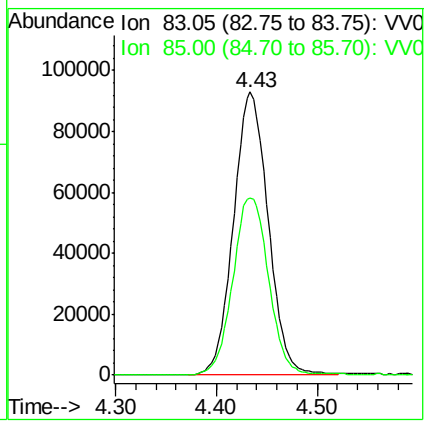


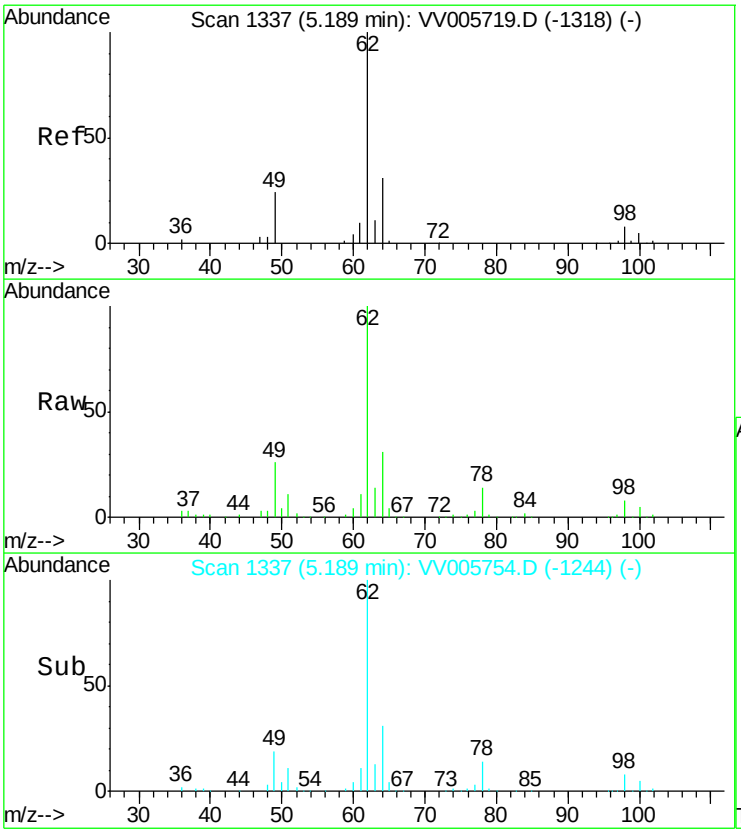



#25
Chloroform
Concen: 5.85 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 83 Resp: 221795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 62.7 | 45.4 | 84.4 |

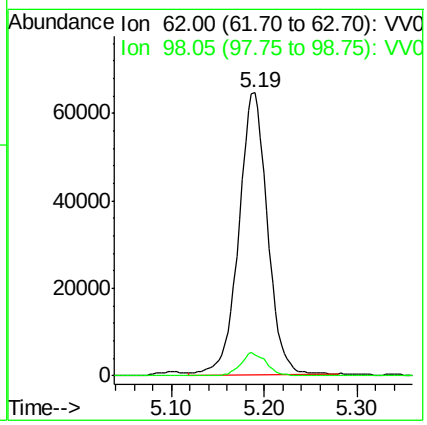


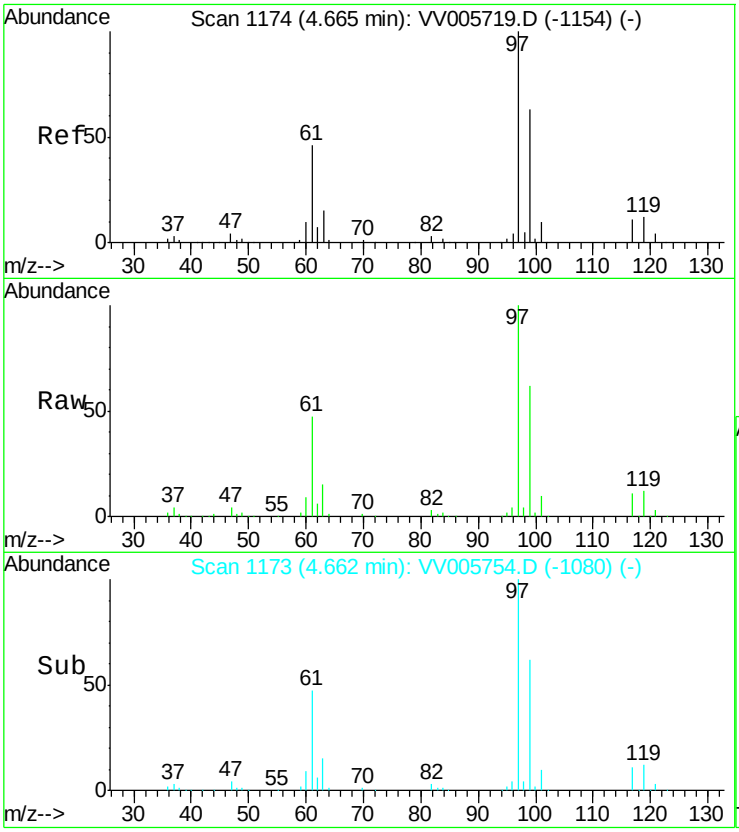




#27
1,2-Dichloroethane
Concen: 5.75 ug/L
RT: 5.19 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 62 Resp: 138673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 7.6 | 7.0 | 10.6 |

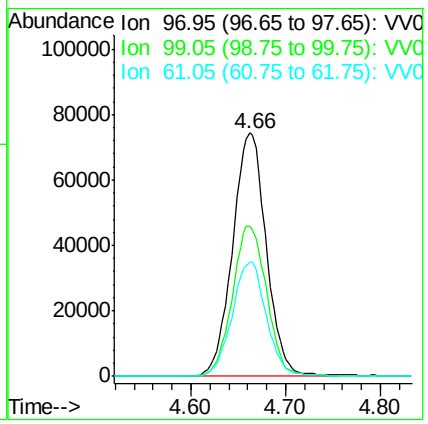


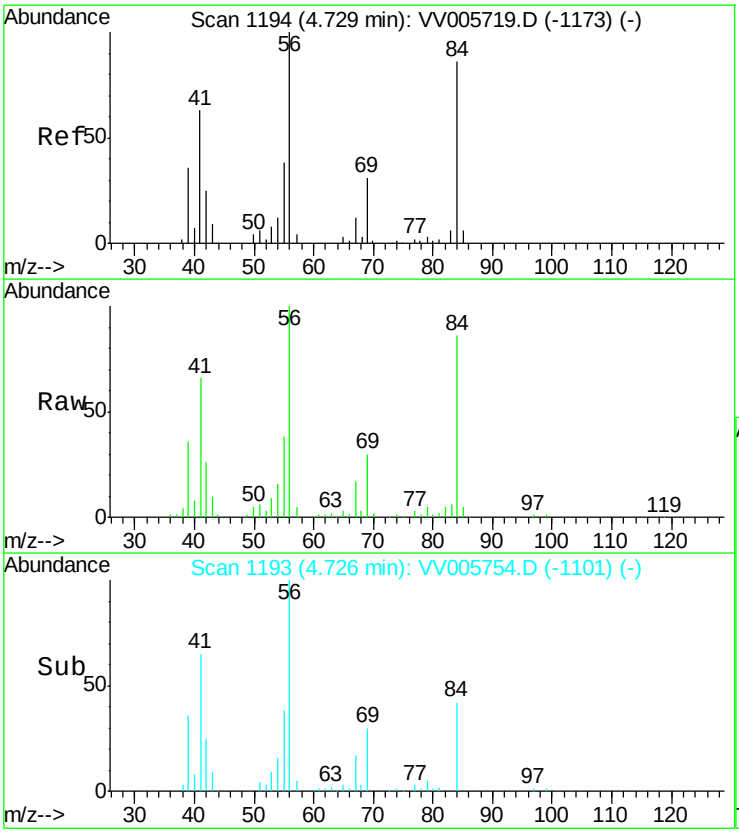



#29
1,1,1-Trichloroethane
Concen: 5.32 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 97 Resp: 184182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 62.6 | 51.2 | 76.8 |
| 61 | 47.6 | 39.2 | 58.8 |

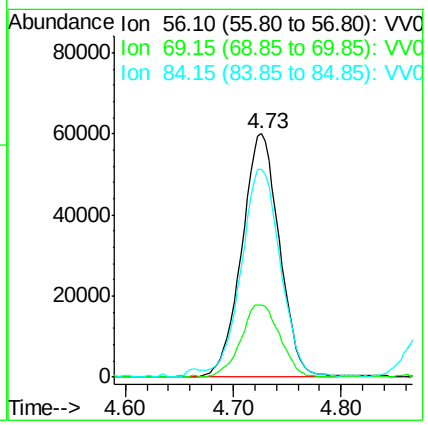


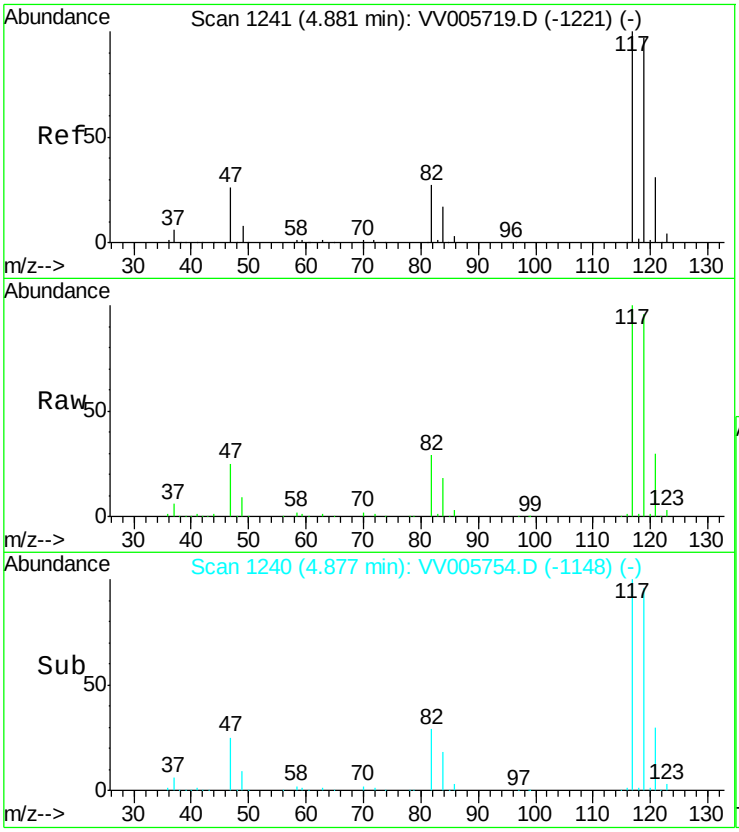




#30
Cyclohexane
Concen: 4.84 ug/L
RT: 4.73 min Scan# 1193
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 56 Resp: 145777

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 30.3 | 25.0 | 37.6 |
| 84 | 88.0 | 70.1 | 105.1 |

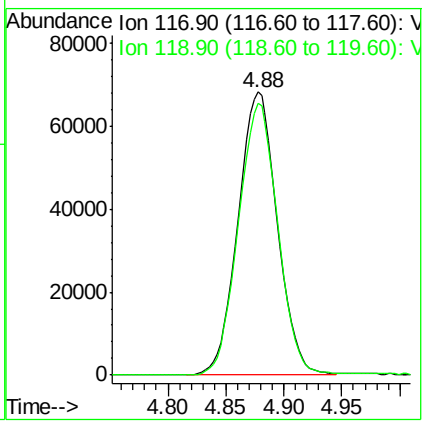


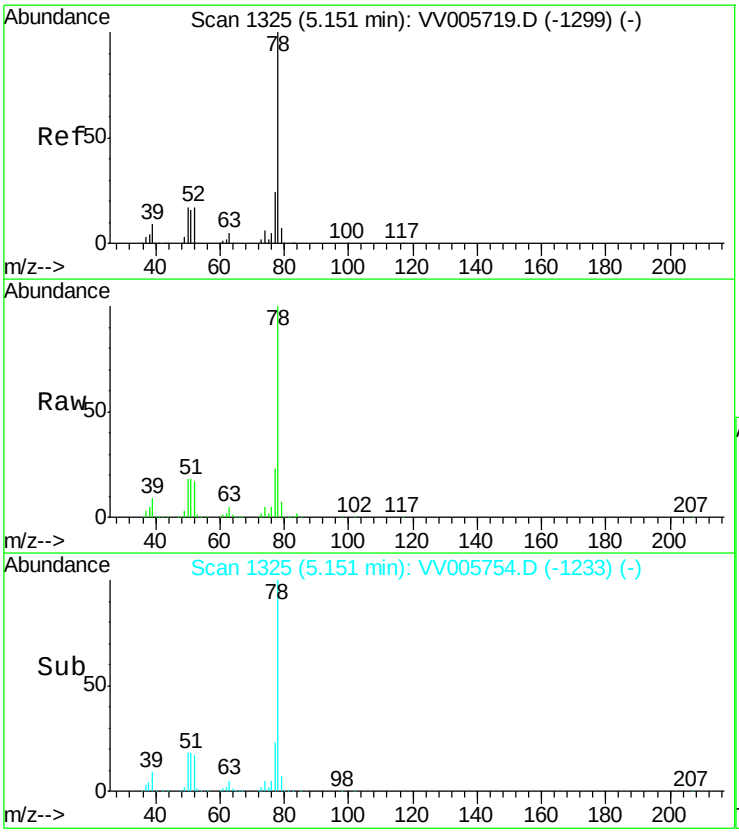



#31
Carbon tetrachloride
Concen: 5.26 ug/L
RT: 4.88 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion:117 Resp: 160708

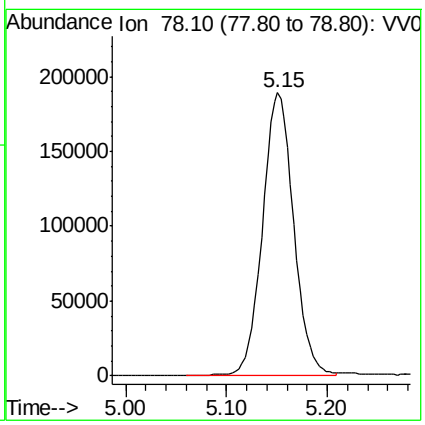
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.5 | 75.7 | 113.5 |

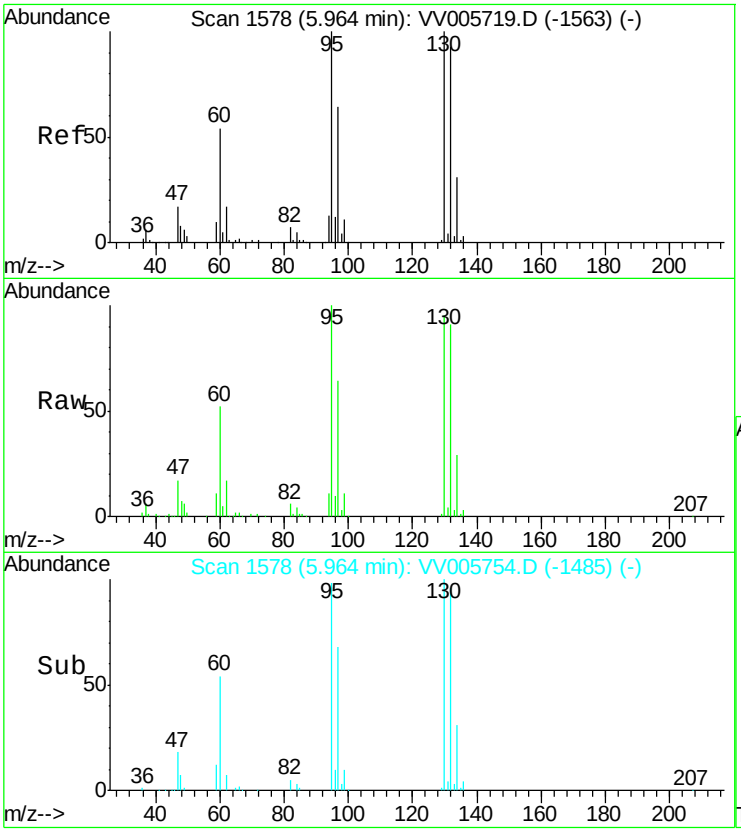



#33
Benzene
Concen: 5.29 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 78 Resp: 407706

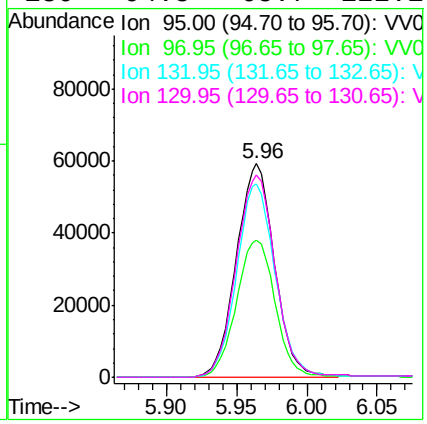


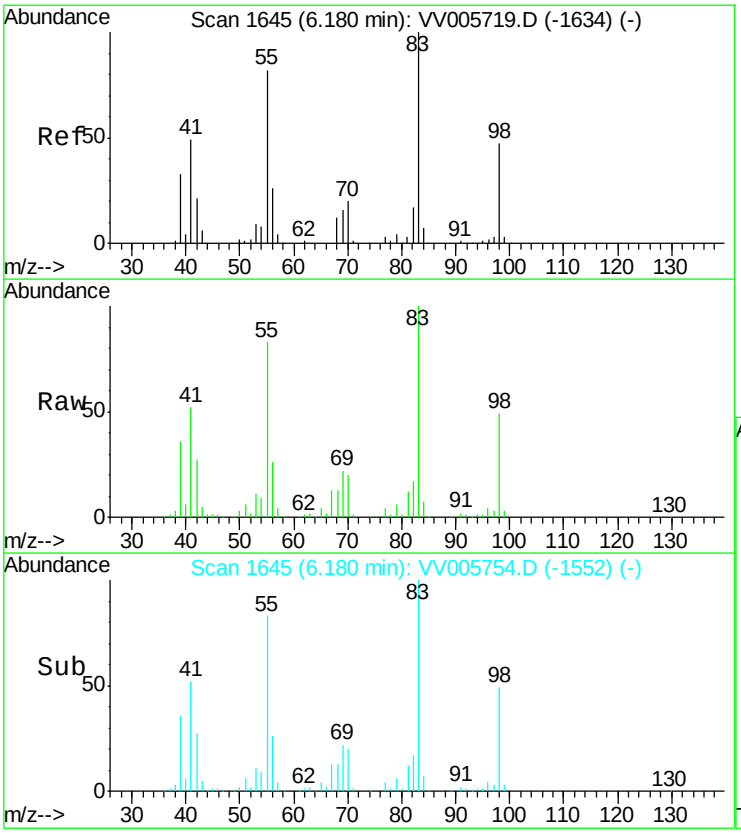



#34
Trichloroethene
Concen: 5.08 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 95 Resp: 112572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 97 | 64.4 | 44.4 | 82.4 |
| 132 | 90.5 | 65.2 | 121.2 |
| 130 | 94.5 | 65.7 | 122.1 |

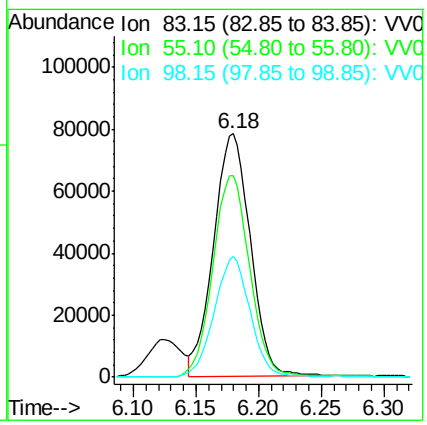


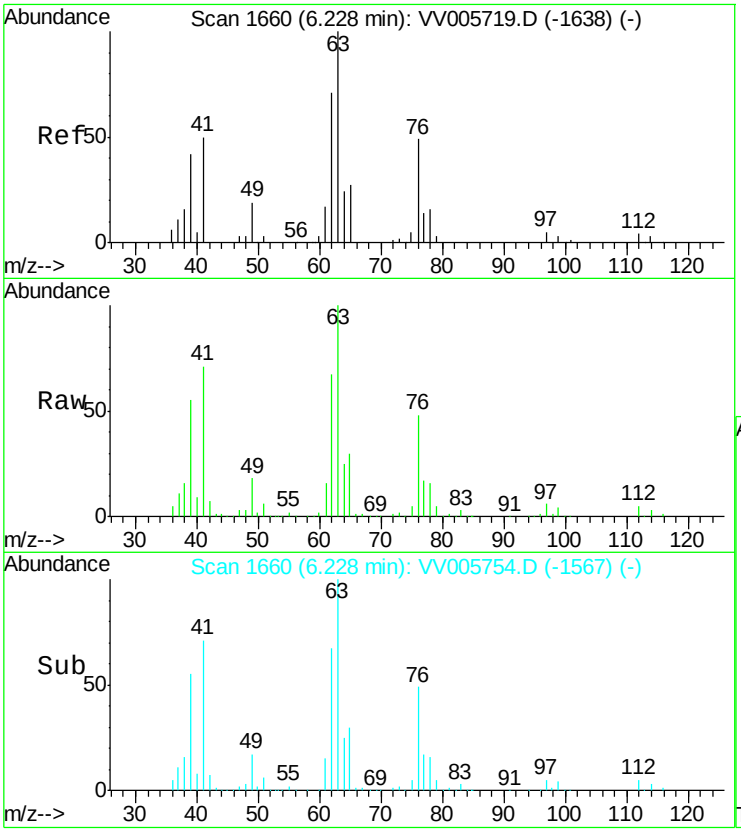




#35
Methylcyclohexane
Concen: 4.87 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 83 Resp: 159314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 83.4 | 63.4 | 95.0 |
| 98 | 48.7 | 37.1 | 55.7 |

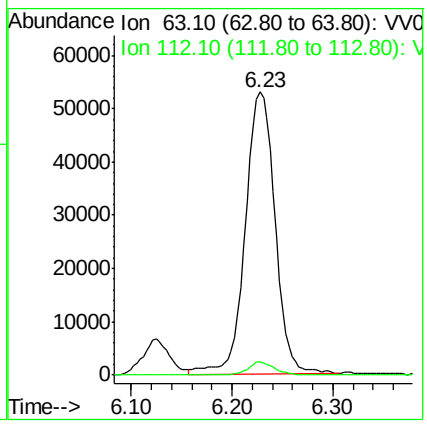


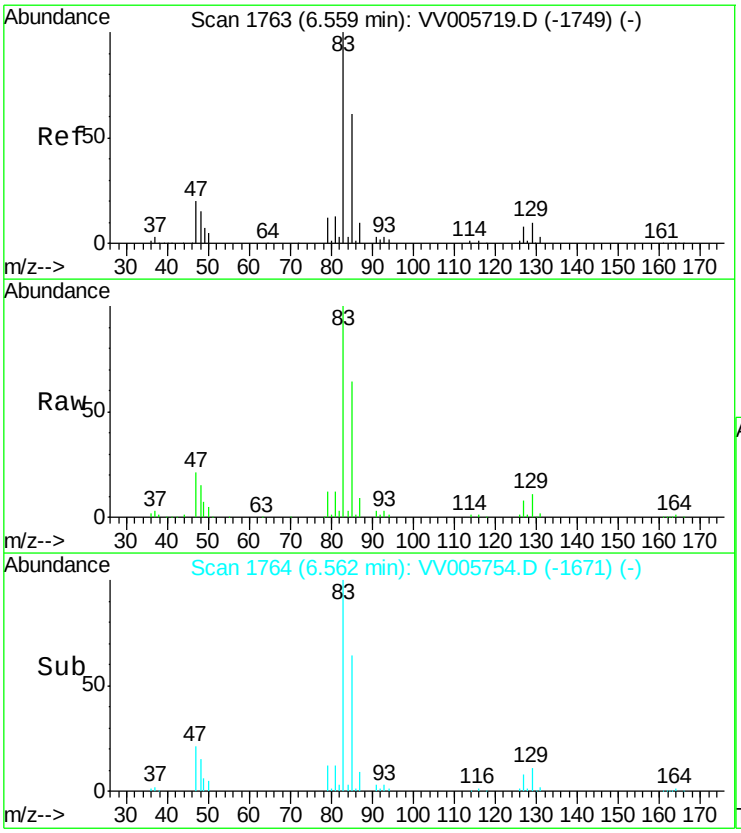



#37
1,2-Dichloropropane
Concen: 5.39 ug/L
RT: 6.23 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 63 Resp: 107959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 112 | 4.2 | 3.4 | 5.0 |

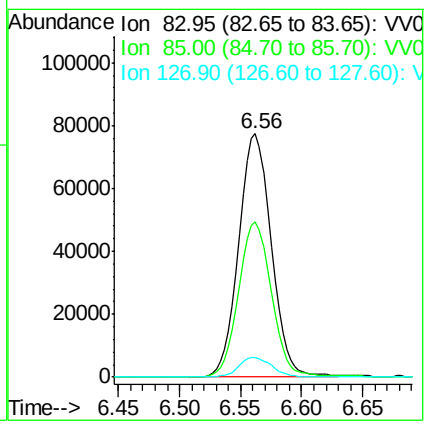


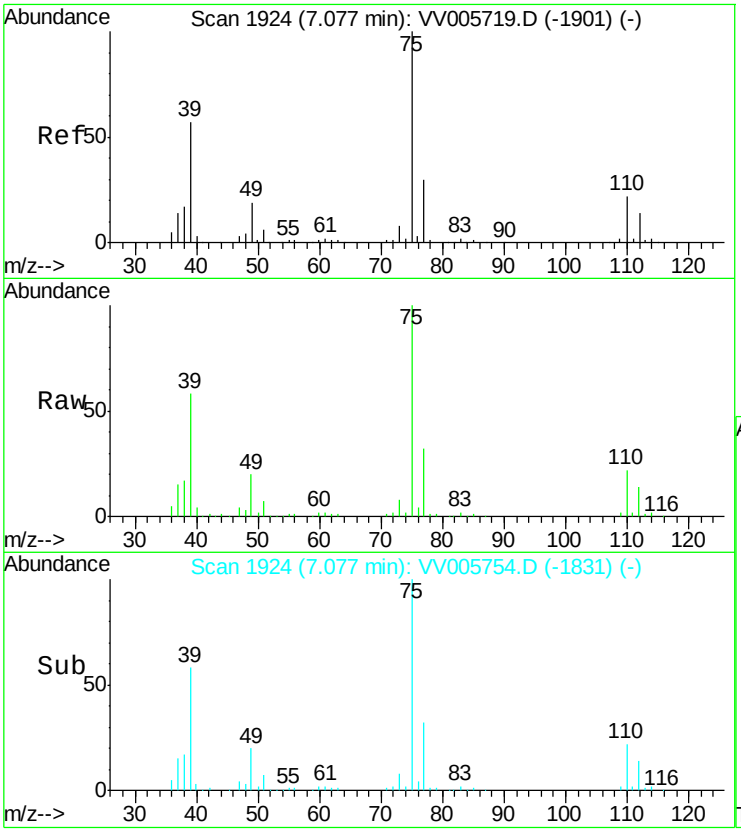




#38
Bromodichloromethane
Concen: 5.58 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 83 Resp: 143426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.9 | 44.1 | 81.9 |
| 127 | 8.0 | 7.4 | 11.2 |

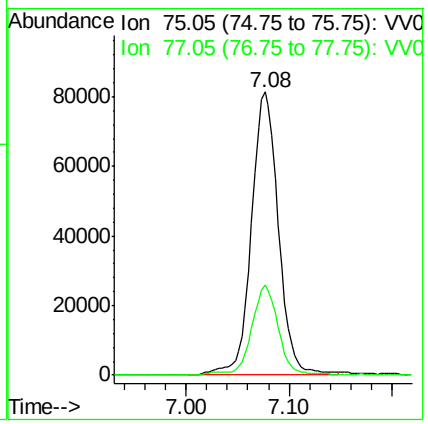


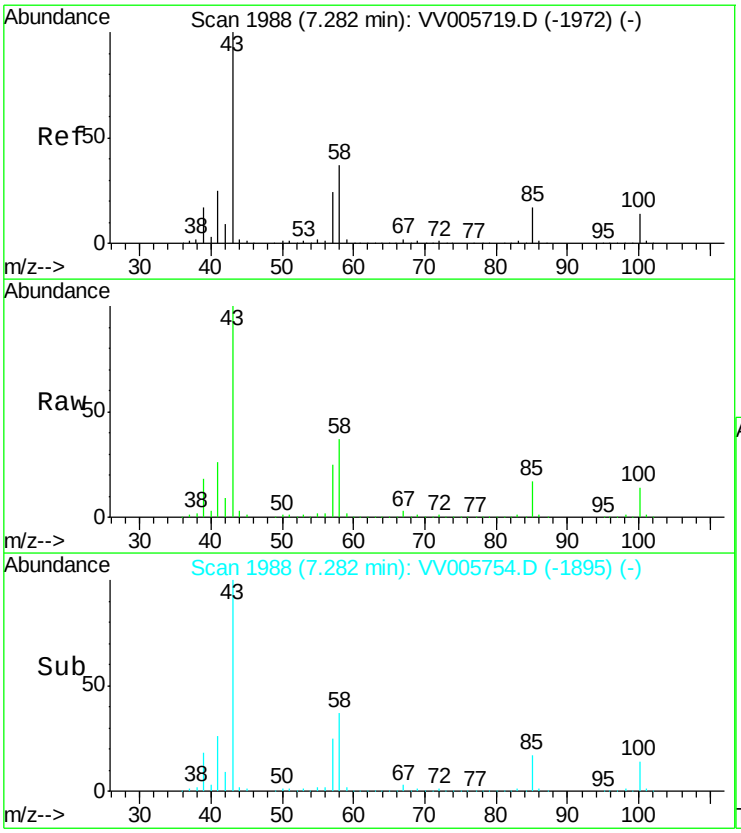



#39
cis-1,3-Dichloropropene
Concen: 5.55 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 75 Resp: 147660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.7 | 22.3 | 41.5 |

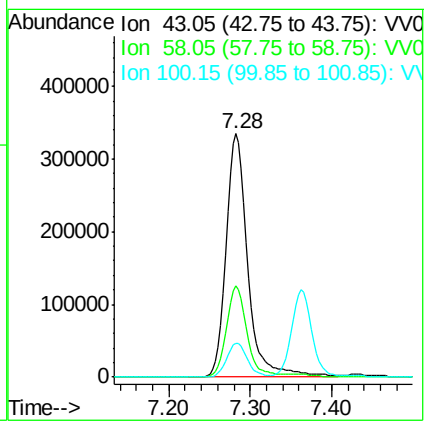


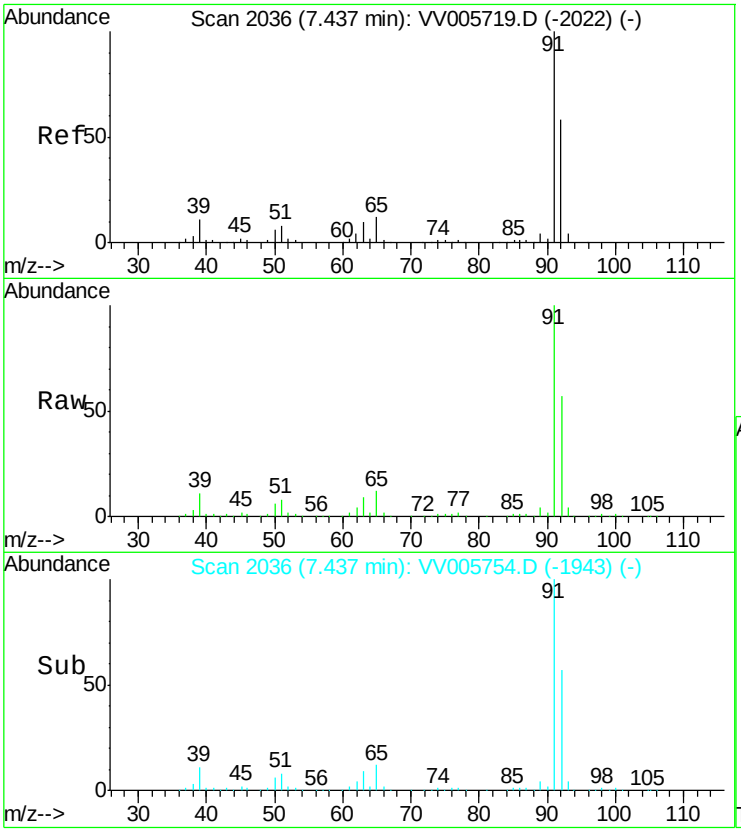




#40
4-Methyl-2-pentanone
Concen: 62.90 ug/L
RT: 7.28 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 43 Resp: 630820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 35.7 | 28.0 | 42.0 |
| 100 | 13.4 | 11.2 | 16.8 |

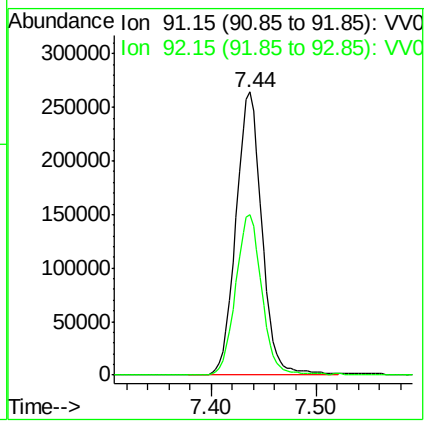


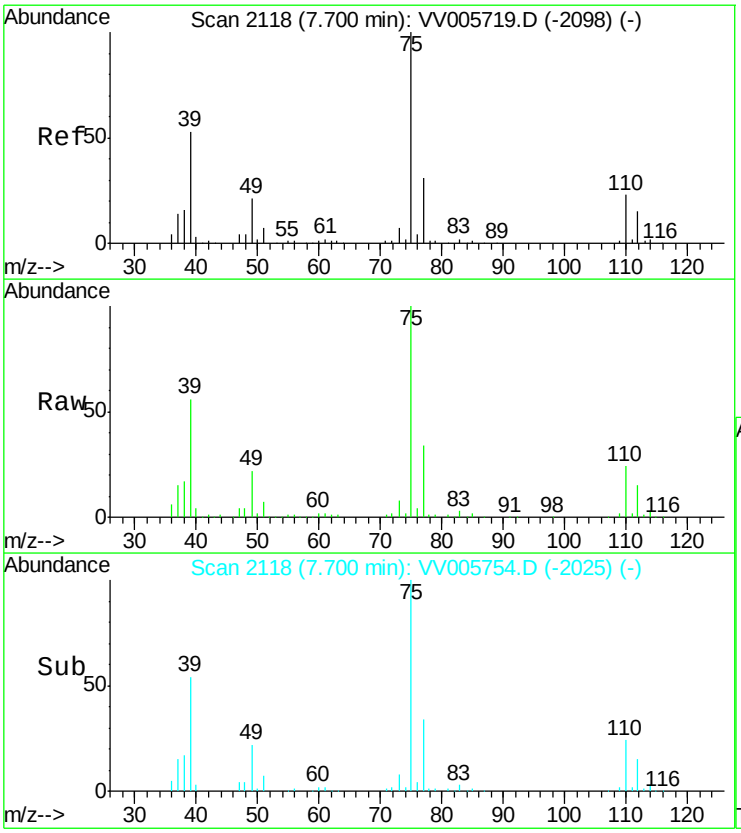



#42
Toluene
Concen: 5.44 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 91 Resp: 450660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 56.7 | 40.7 | 75.7 |

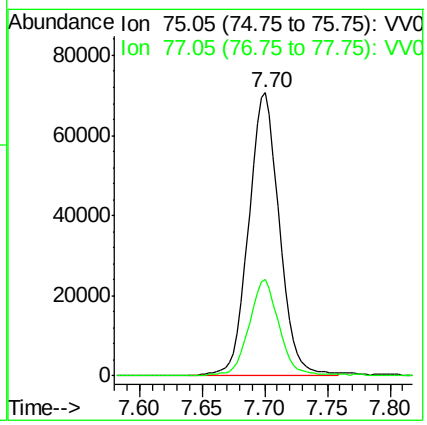


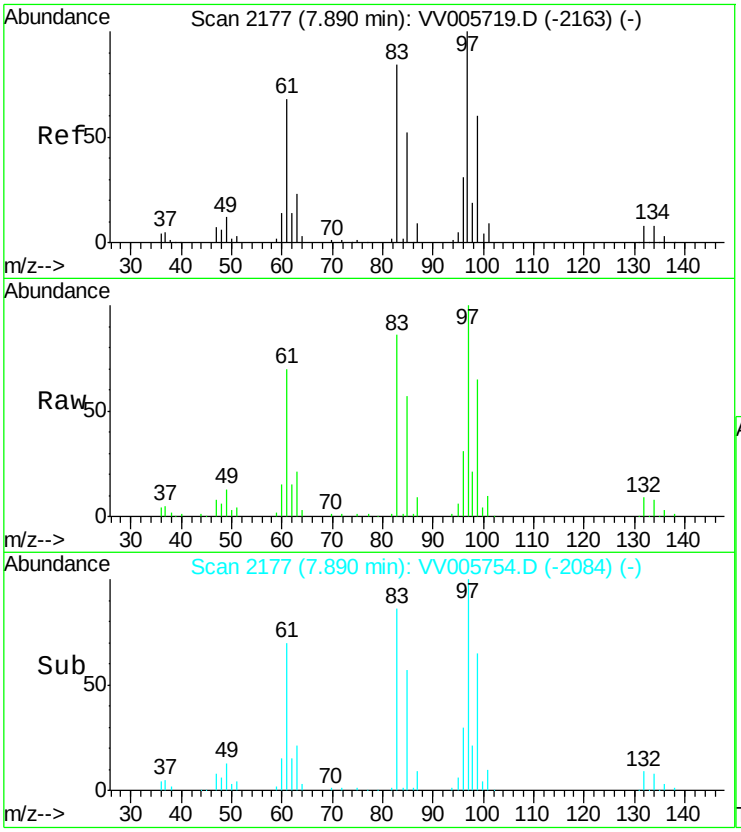




#44
trans-1,3-Dichloropropene
Concen: 5.46 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 75 Resp: 120927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 33.9 | 21.4 | 39.8 |

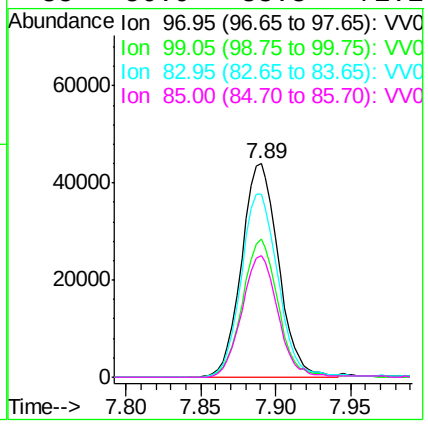


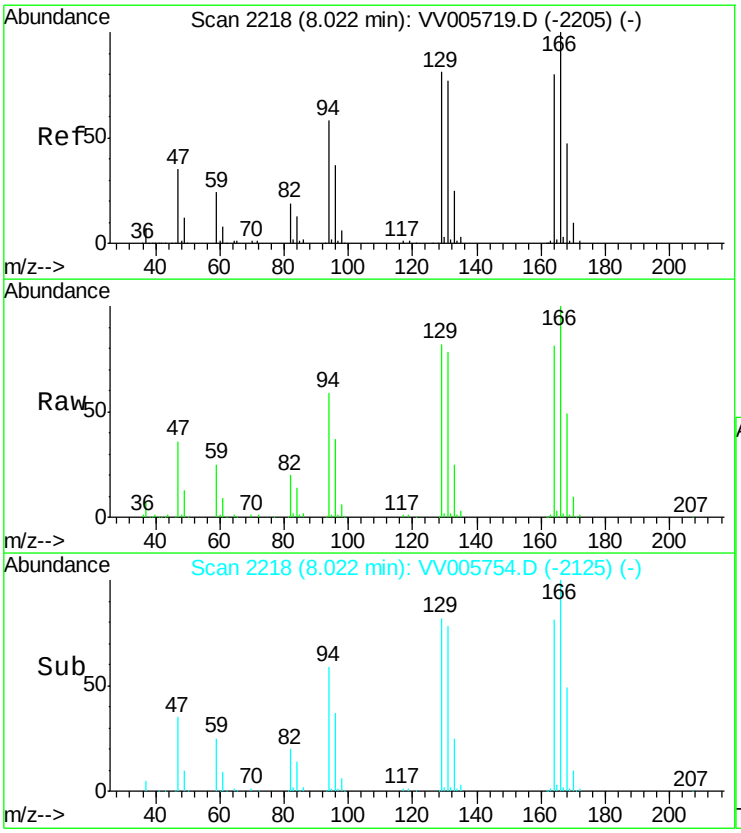



#45
1,1,2-Trichloroethane
Concen: 5.84 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 97 Resp: 75729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.7 | 42.5 | 78.9 |
| 83 | 85.7 | 60.5 | 112.3 |
| 85 | 56.9 | 38.3 | 71.1 |

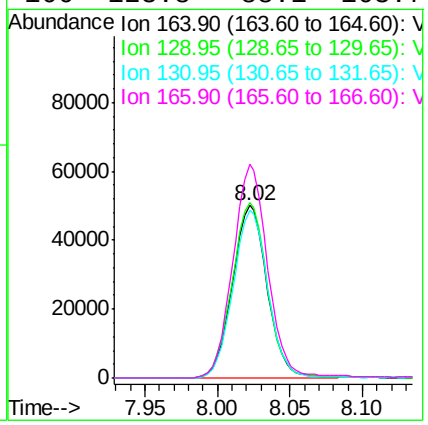


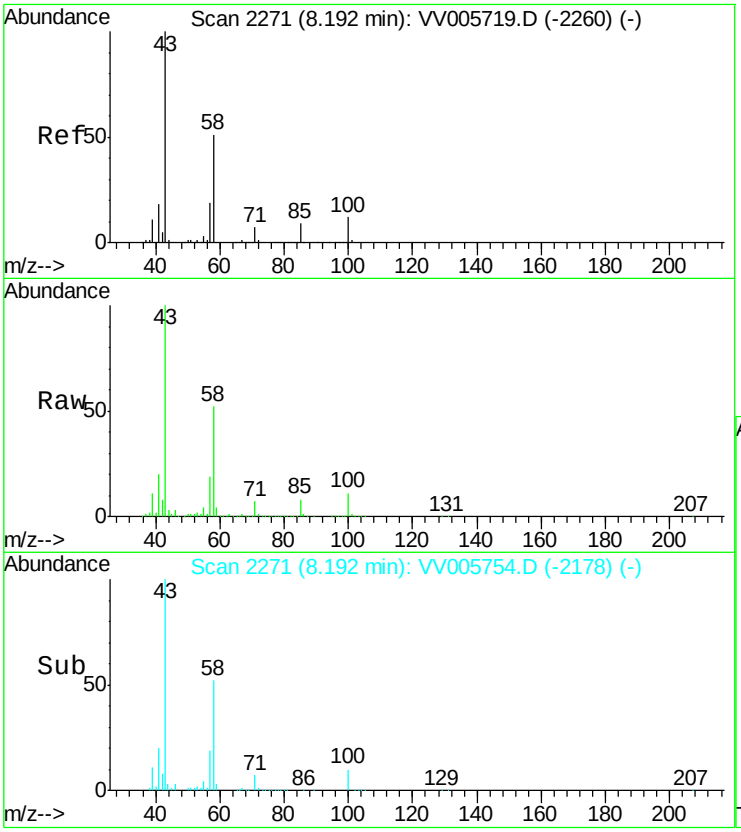




#47
Tetrachloroethene
Concen: 5.15 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion:164 Resp: 83424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 129 | 102.0 | 67.3 | 124.9 |
| 131 | 97.1 | 71.0 | 131.8 |
| 166 | 123.8 | 88.1 | 163.7 |

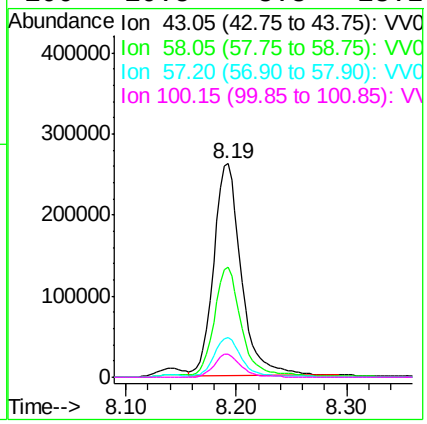


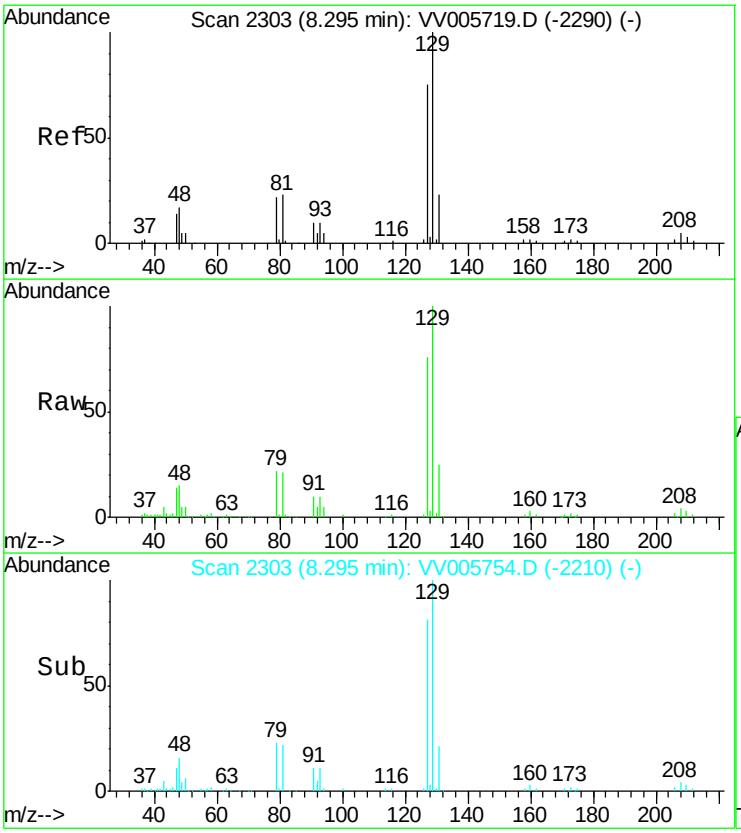



#48
2-Hexanone
Concen: 64.70 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 43 Resp: 455781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 50.1 | 40.2 | 60.2 |
| 57 | 18.7 | 14.7 | 22.1 |
| 100 | 10.5 | 8.8 | 13.2 |

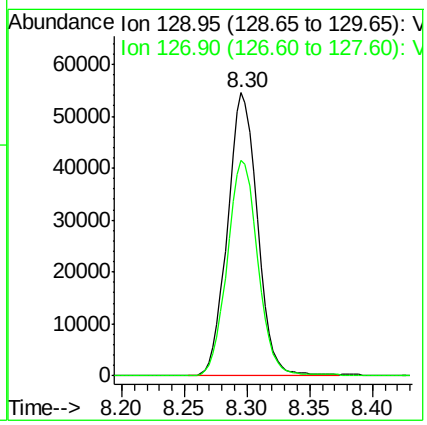


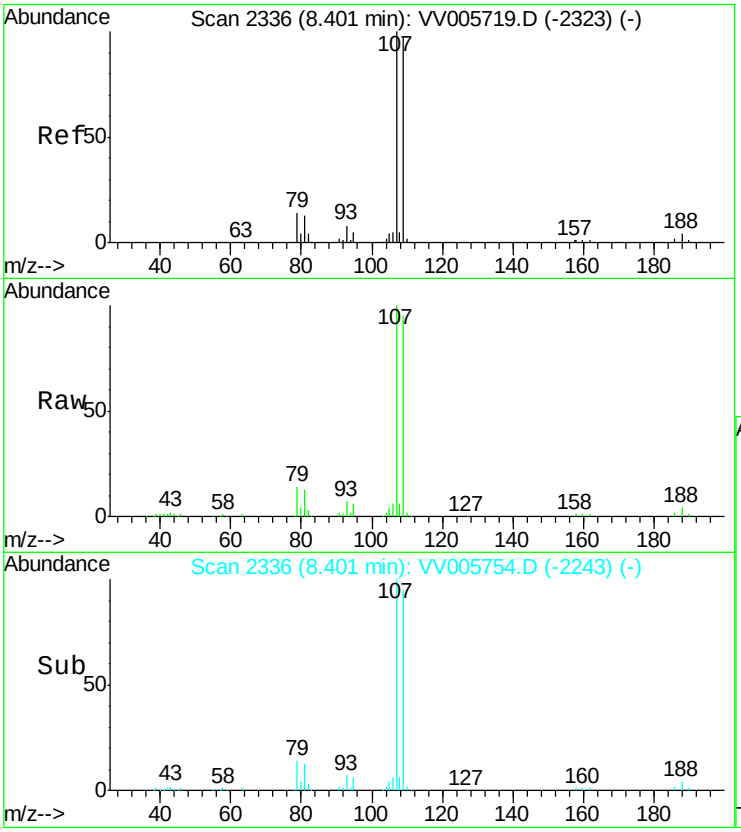




#49
Dibromochloromethane
Concen: 5.95 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion:129 Resp: 90679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.0 | 56.6 | 105.2 |

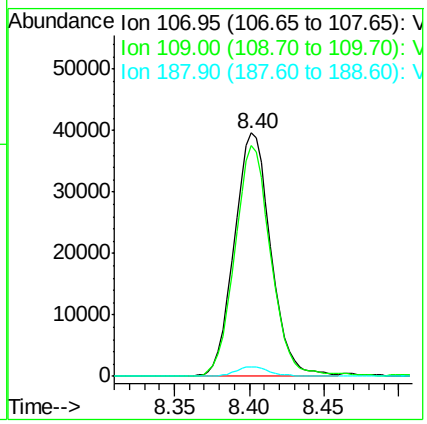


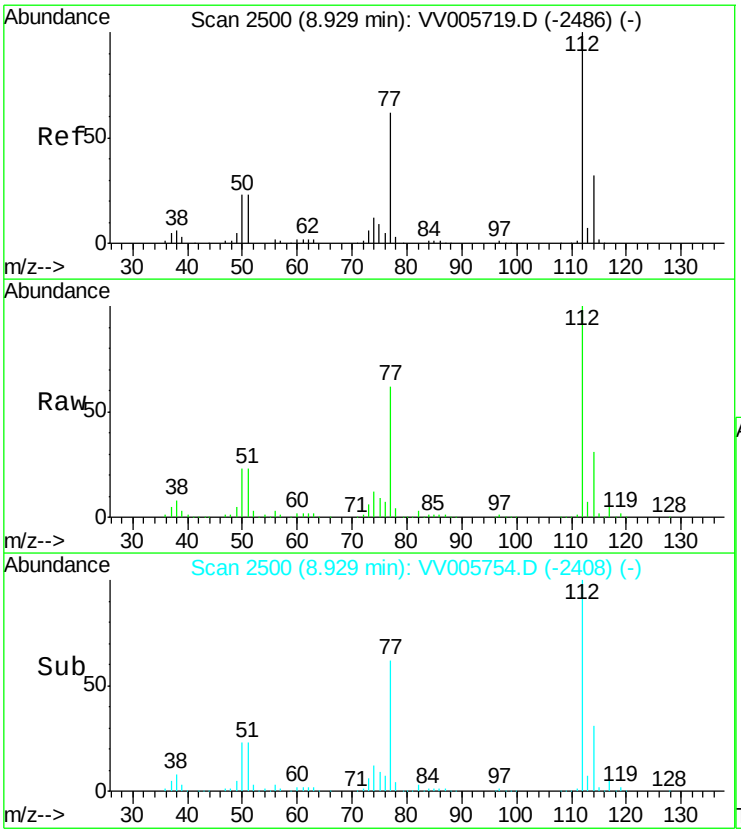



#50
1,2-Dibromoethane
Concen: 5.75 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion:107 Resp: 67334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.6 | 64.5 | 119.9 |
| 188 | 3.7 | 2.8 | 4.2 |

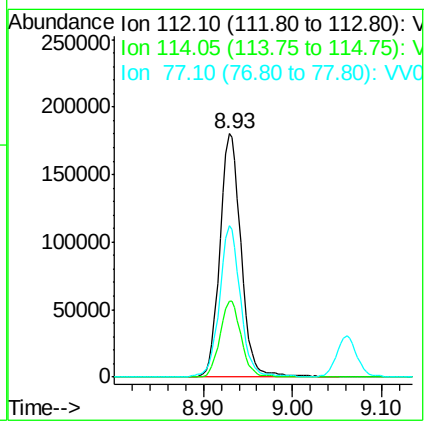


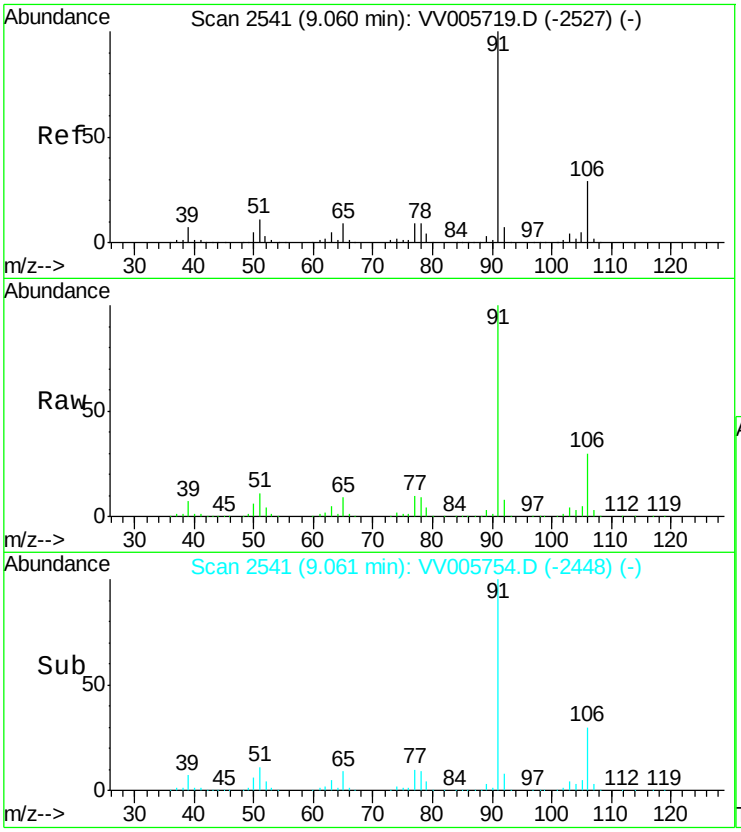




#51
Chlorobenzene
Concen: 5.36 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion:112 Resp: 296016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.1 | 23.2 | 43.0 |
| 77 | 62.1 | 48.5 | 72.7 |

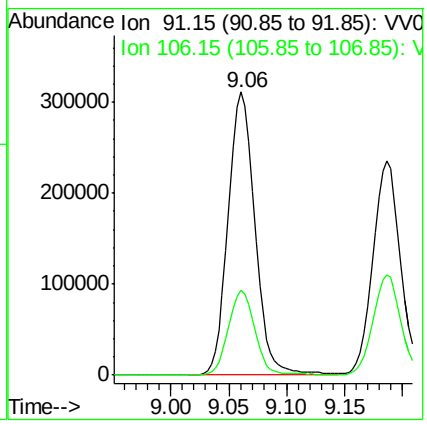


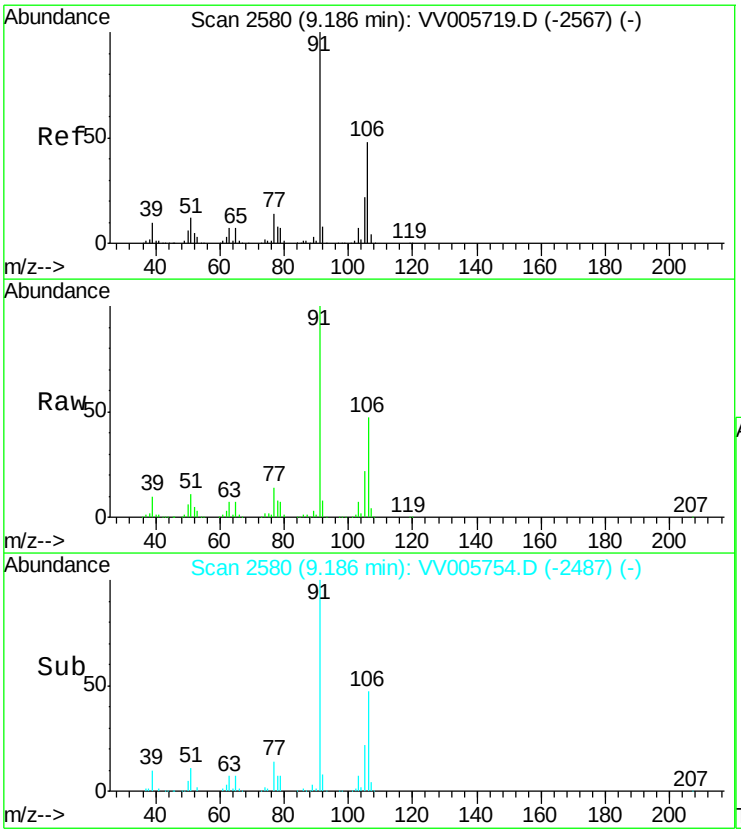



#52
Ethylbenzene
Concen: 5.35 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 91 Resp: 499055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 29.8 | 21.1 | 39.1 |

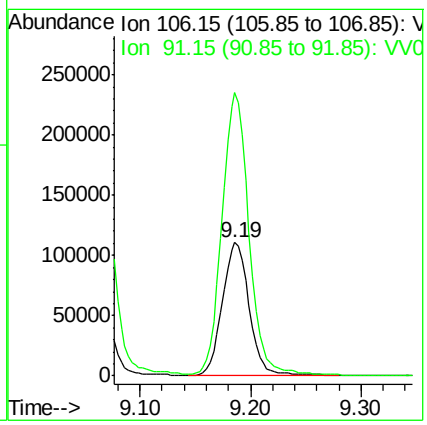


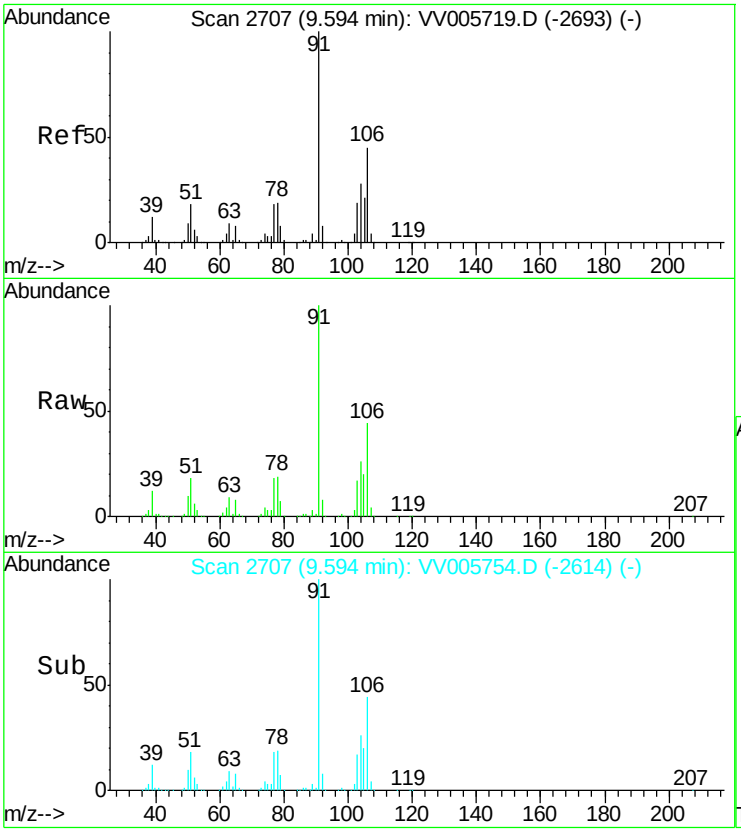




#53
m,p-xylene
Concen: 5.51 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion:106 Resp: 186966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 212.3 | 149.5 | 277.7 |

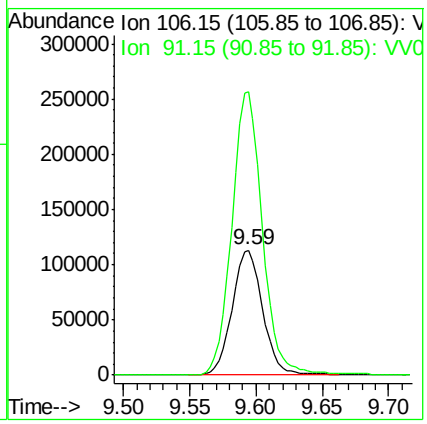


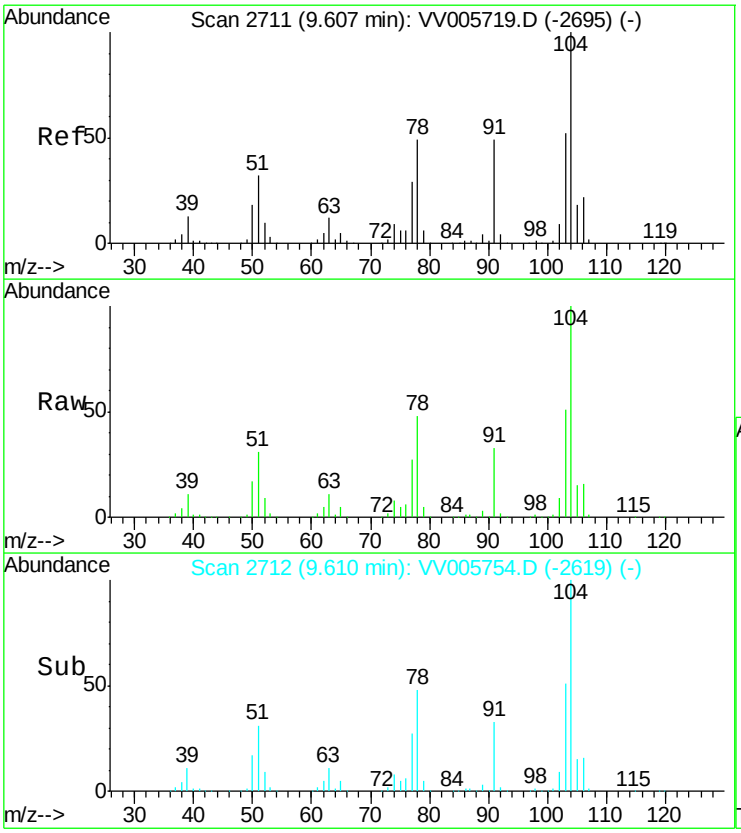



#54
o-xylene
Concen: 5.50 ug/L
RT: 9.59 min Scan# 2707
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion:106 Resp: 181220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 226.8 | 157.2 | 292.0 |

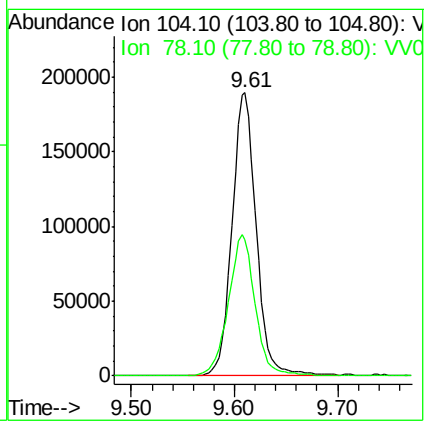


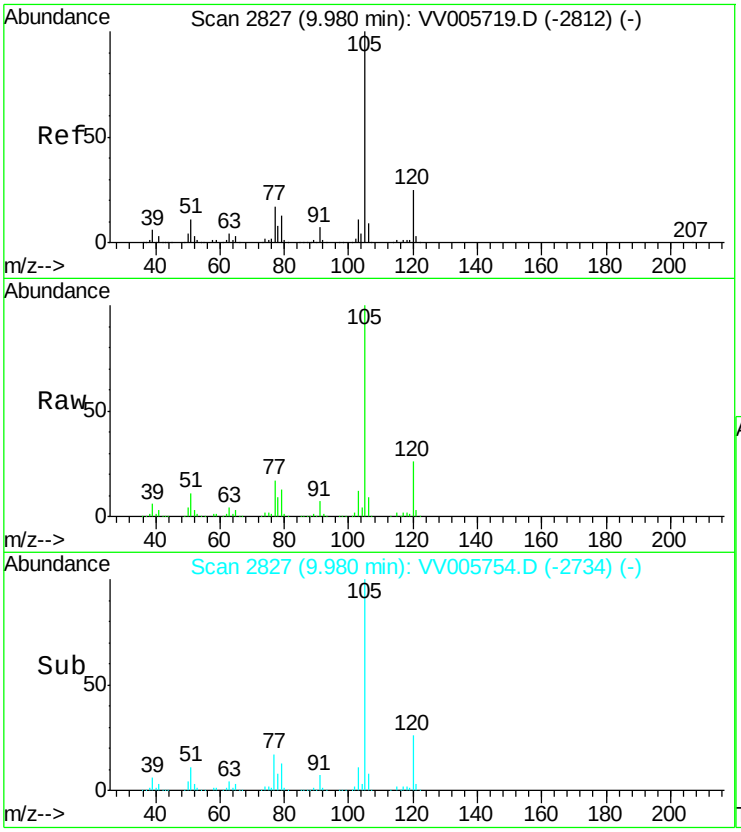




#55
Styrene
Concen: 5.78 ug/L
RT: 9.61 min Scan# 2712
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion:104 Resp: 311285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 48.2 | 34.2 | 63.6 |

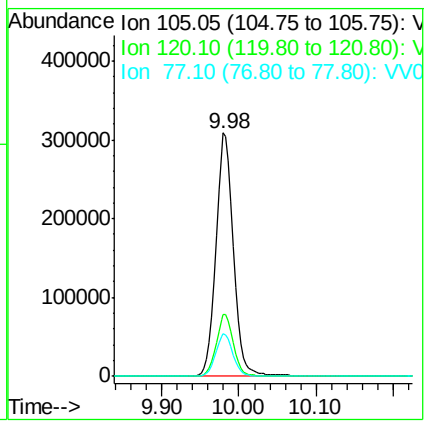


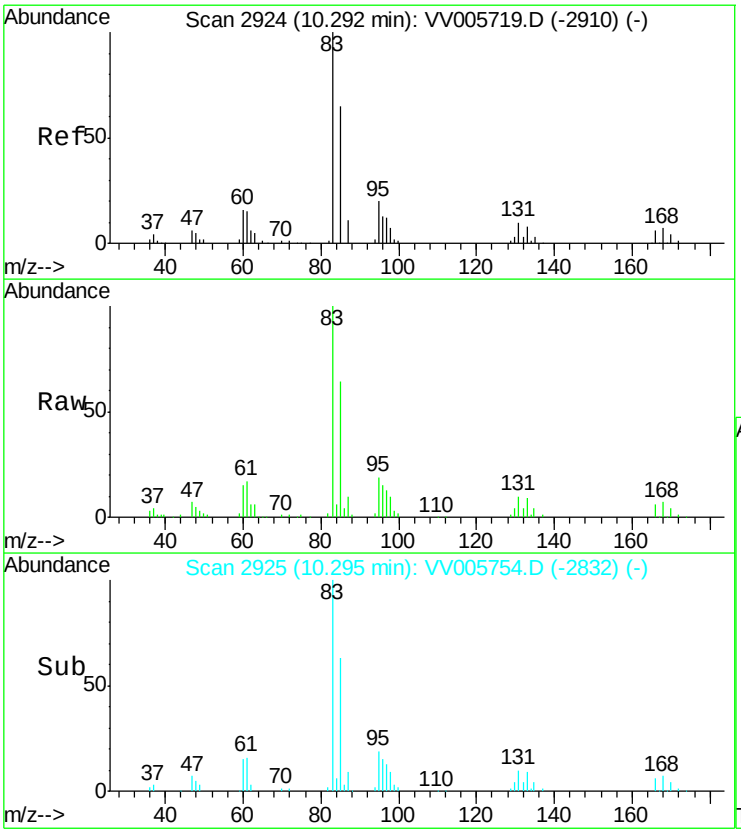



#56
Isopropylbenzene
Concen: 5.58 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion:105 Resp: 499550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 25.0 | 20.8 | 31.2 |
| 77 | 17.4 | 13.6 | 20.4 |

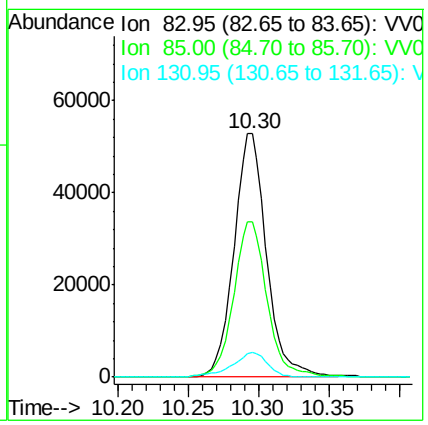


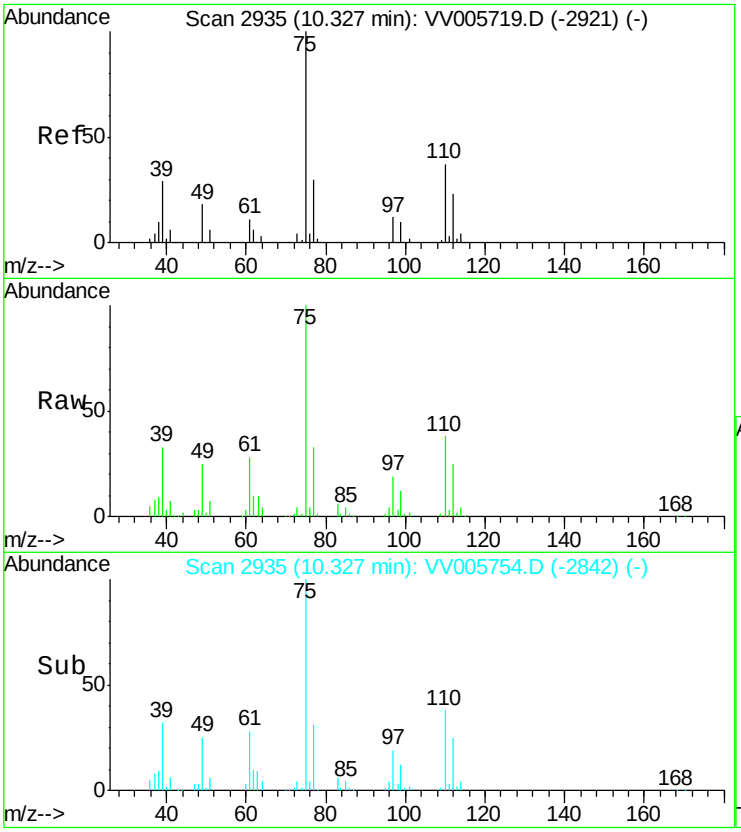




#58
1,1,2,2-Tetrachloroethane
Concen: 6.21 ug/L
RT: 10.30 min Scan# 2925
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 83 Resp: 85474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.8 | 44.2 | 82.2 |
| 131 | 10.1 | 8.3 | 12.5 |

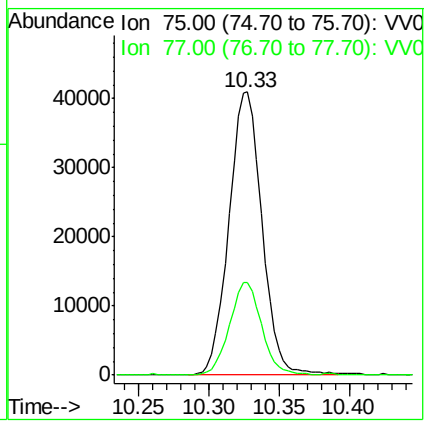


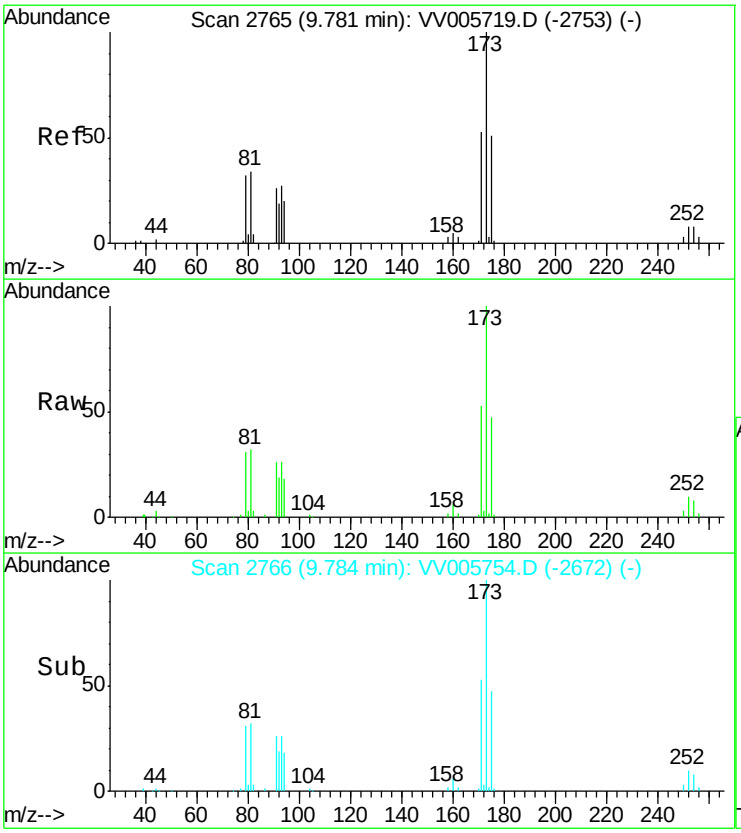



#59
1,2,3-Trichloropropane
Concen: 6.11 ug/L
RT: 10.33 min Scan# 2935
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 75 Resp: 67268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.8 | 25.4 | 38.2 |

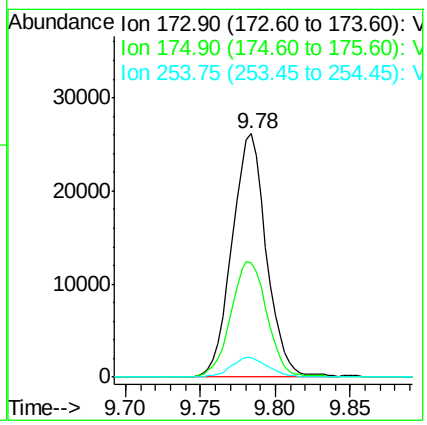


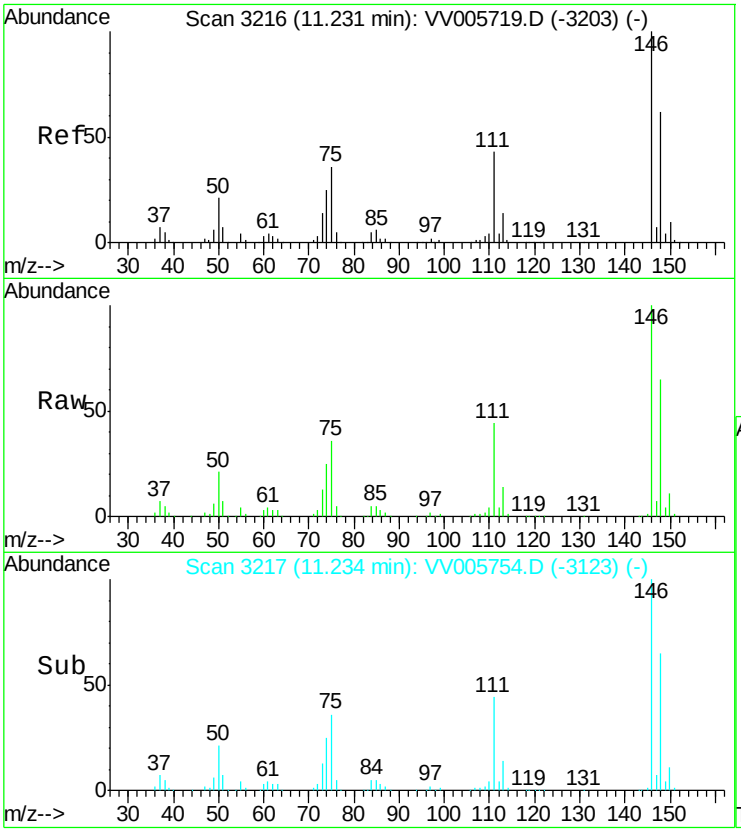




#61
Bromoform
Concen: 5.78 ug/L
RT: 9.78 min Scan# 2766
Delta R.T. 0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion:173 Resp: 41894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.9 | 38.1 | 57.1 |
| 254 | 8.5 | 5.8 | 8.6 |

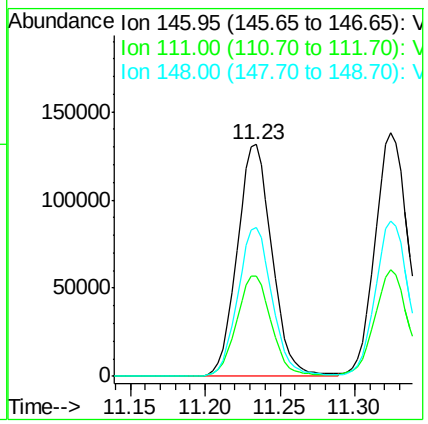


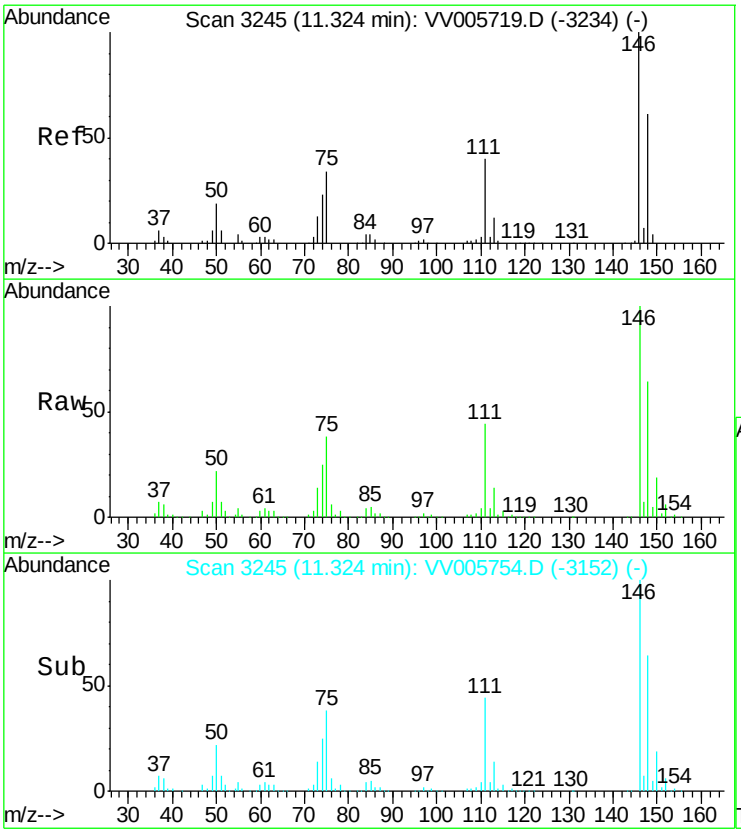



#62
1,3-Dichlorobenzene
Concen: 5.18 ug/L
RT: 11.23 min Scan# 3217
Delta R.T. 0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion:146 Resp: 212882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 43.5 | 29.8 | 55.4 |
| 148 | 64.5 | 44.4 | 82.4 |

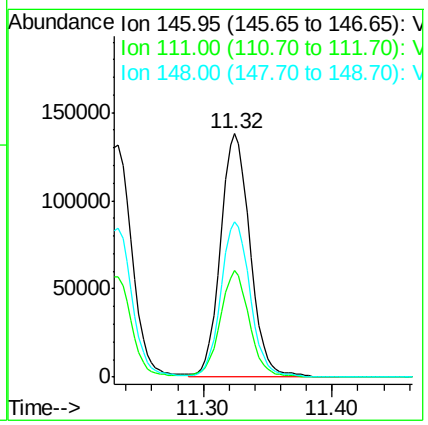


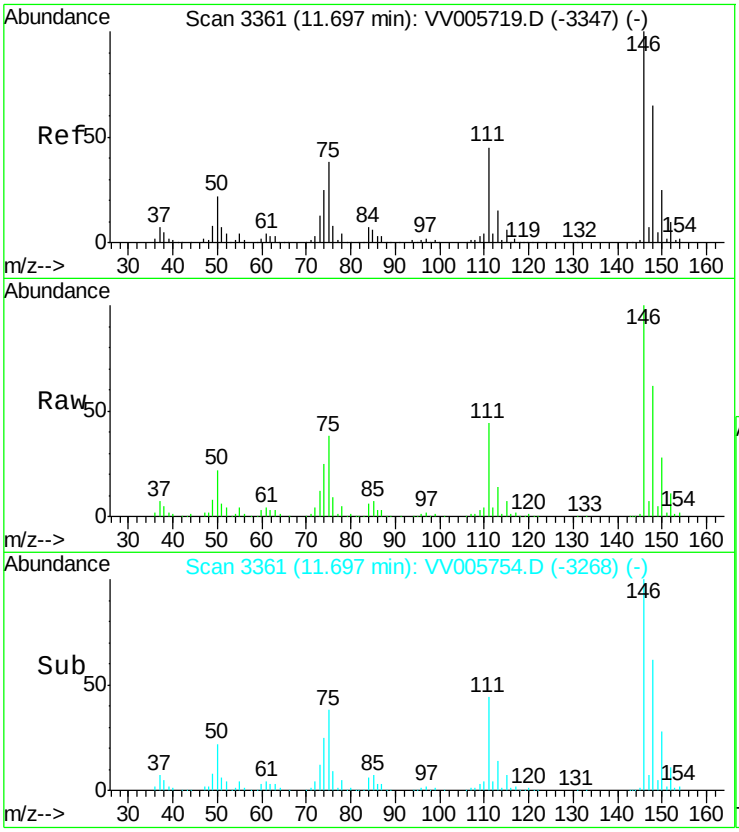




#63
1,4-Dichlorobenzene
Concen: 5.21 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion:146 Resp: 219177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 43.6 | 28.3 | 52.5 |
| 148 | 63.8 | 44.2 | 82.0 |

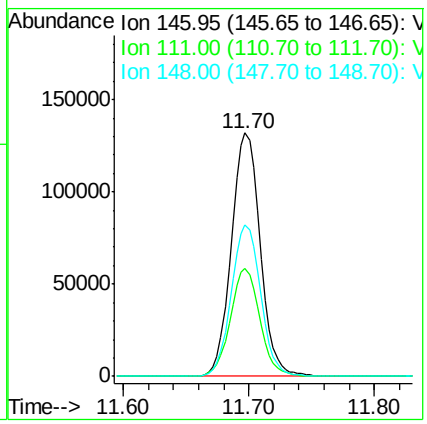


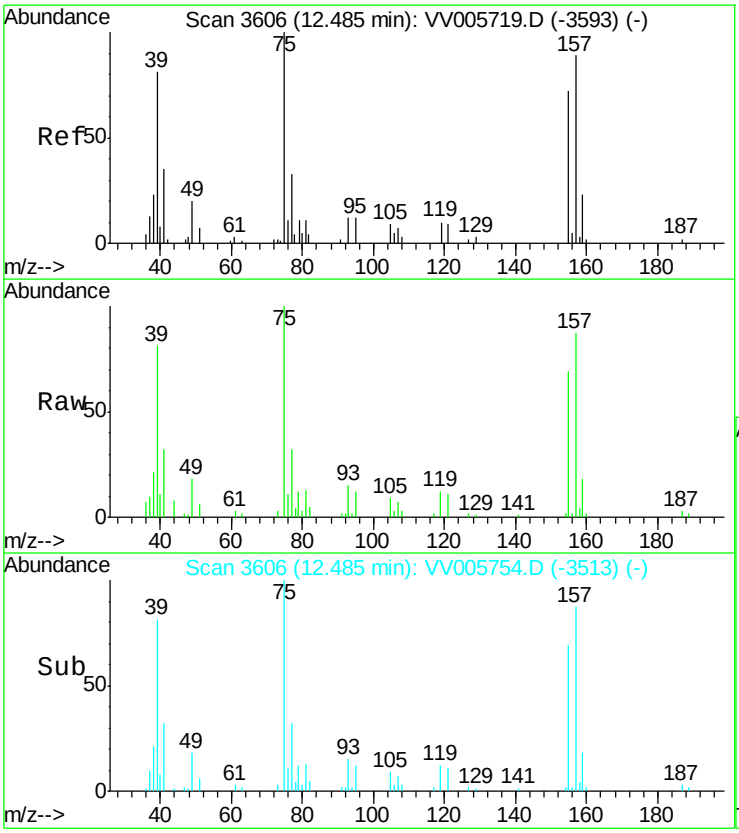



#65
1,2-Dichlorobenzene
Concen: 5.39 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion:146 Resp: 210783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 44.4 | 36.2 | 54.4 |
| 148 | 62.2 | 50.2 | 75.2 |

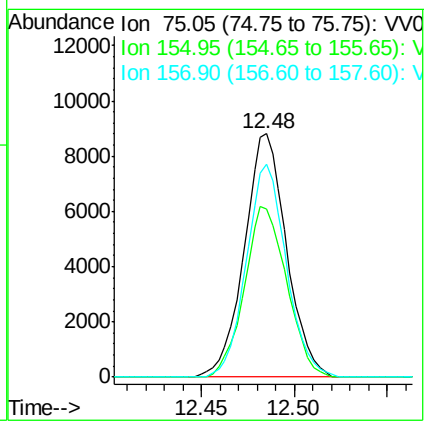


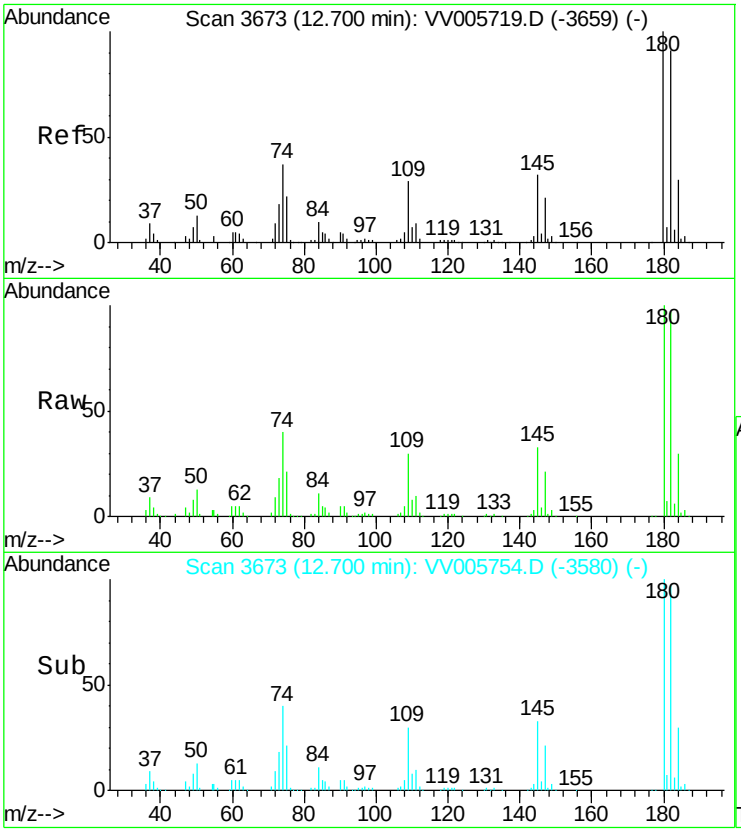




#66
1,2-Dibromo-3-chloropropane
Concen: 6.16 ug/L
RT: 12.48 min Scan# 3606
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion: 75 Resp: 13979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 69.2 | 47.3 | 70.9 |
| 157 | 87.5 | 75.3 | 112.9 |

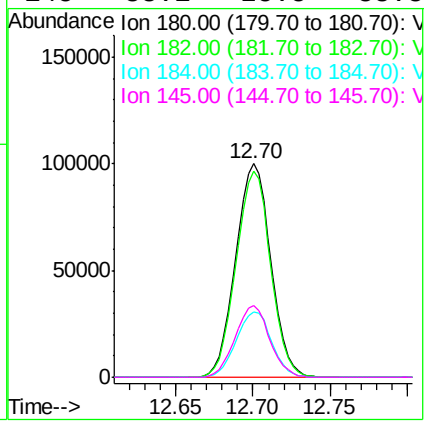


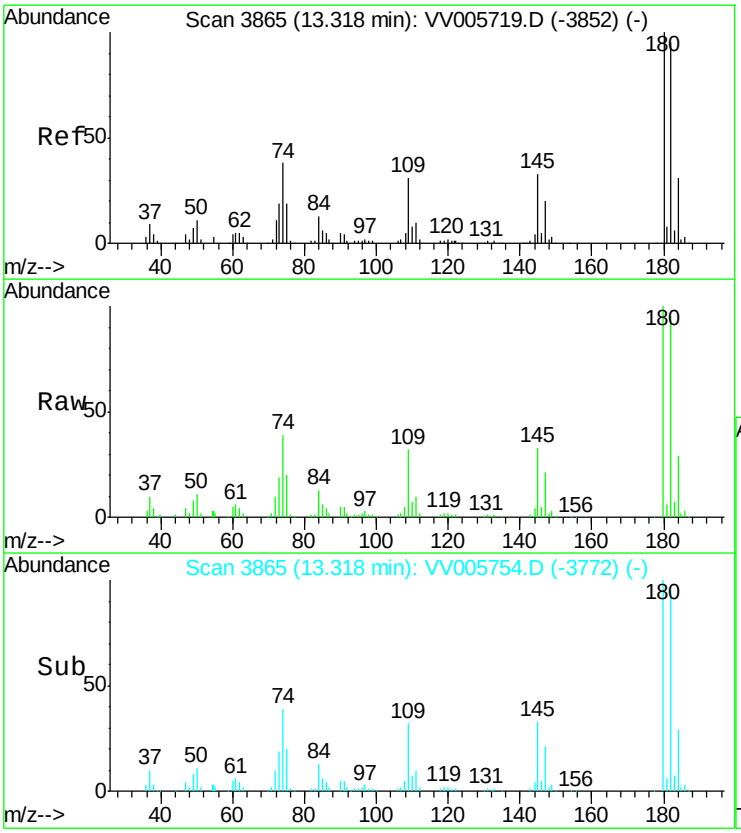



#67
1,3,5-Trichlorobenzene
Concen: 5.23 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion:180 Resp: 157669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.9 | 75.5 | 113.3 |
| 184 | 30.8 | 23.4 | 35.2 |
| 145 | 33.1 | 25.5 | 38.3 |

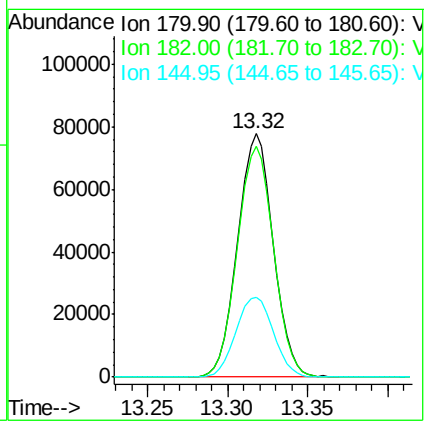


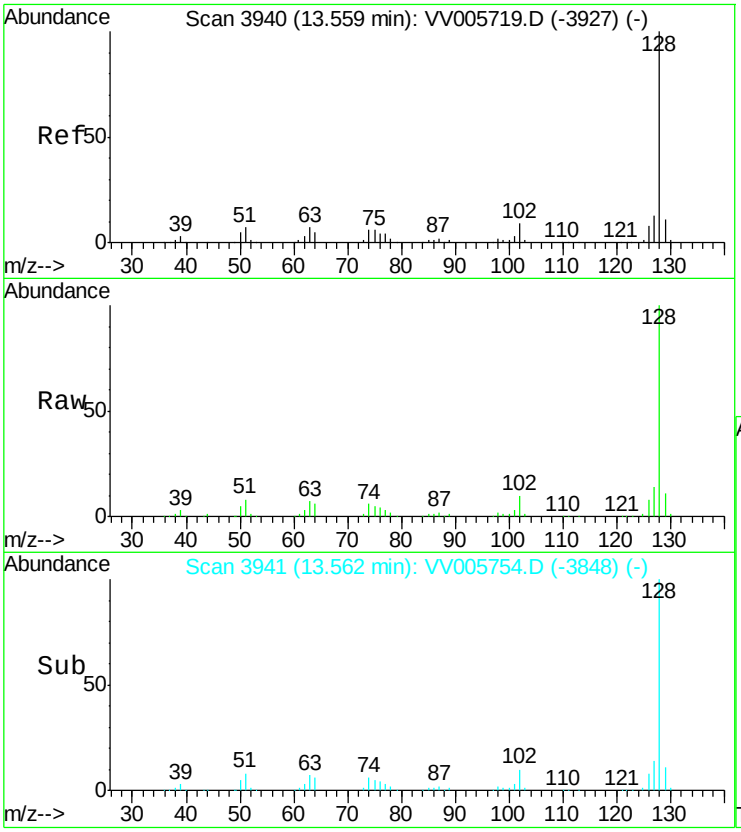




#68
1,2,4-trichlorobenzene
Concen: 5.42 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion:180 Resp: 117657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.6 | 77.2 | 115.8 |
| 145 | 34.7 | 27.7 | 41.5 |

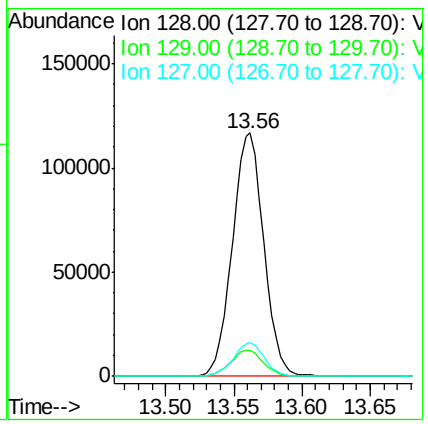


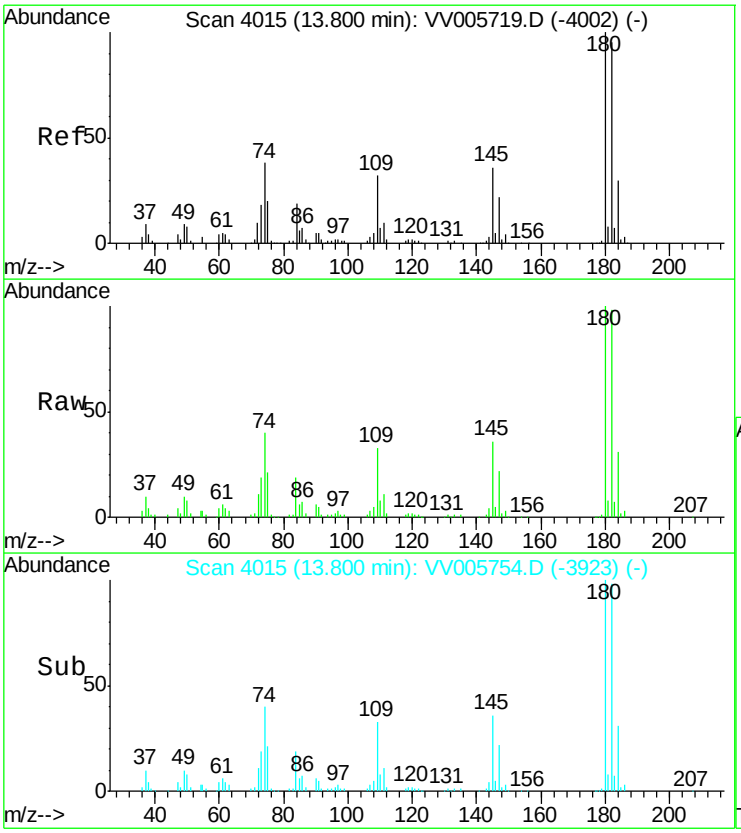



#69
Naphthalene
Concen: 5.74 ug/L
RT: 13.56 min Scan# 3941
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion:128 Resp: 186462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 8.8 | 13.2 |
| 127 | 13.6 | 10.6 | 15.8 |




#70
1,2,3-Trichlorobenzene
Concen: 5.55 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. -0.00 min
Lab File: VV005754.D
Acq: 03 May 2018 10:27

Tgt Ion:180 Resp: 115846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.3 | 76.2 | 114.2 |
| 145 | 35.0 | 28.3 | 42.5 |