Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016192.D
Acq On : 13 May 2020 20:00
Operator : JC/SP
Sample : L2597-03MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** SS052MW765-200511MSD

Quant Time: May 14 04:36:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.64 | 168 | 269225 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.84 | 114 | 443747 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.10 | 117 | 417357 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152 | 216849 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.03 | 65 | 165778 | 46.79 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 93.58% | | | |
| 35) Dibromofluoromethane | 5.47 | 113 | 135053 | 48.04 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.08% | | | |
| 50) Toluene-d8 | 8.70 | 98 | 523000 | 48.28 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.56% | | | |
| 62) 4-Bromofluorobenzene | 11.12 | 95 | 204868 | 49.72 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.44% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.18 | 85 | 140993 | 49.477 | ug/l | 99 |
| 3) Chloromethane | 1.31 | 50 | 157403 | 47.562 | ug/l | 99 |
| 4) Vinyl Chloride | 1.39 | 62 | 168349 | 47.680 | ug/l | 99 |
| 5) Bromomethane | 1.62 | 94 | 75033 | 42.152 | ug/l | 98 |
| 6) Chloroethane | 1.70 | 64 | 102037 | 47.496 | ug/l | 98 |
| 7) Trichlorofluoromethane | 1.91 | 101 | 220300 | 47.525 | ug/l | 97 |
| 8) Diethyl Ether | 2.17 | 74 | 91164 | 46.677 | ug/l | 98 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 122929 | 45.966 | ug/l | 100 |
| 10) Methyl Iodide | 2.49 | 142 | 128575 | 35.792 | ug/l | 100 |
| 11) Tert butyl alcohol | 3.02 | 59 | 208768 | 233.035 | ug/l | 100 |
| 12) 1,1-Dichloroethene | 2.36 | 96 | 127820 | 45.673 | ug/l | 97 |
| 13) Acrolein | 2.27 | 56 | 121298 | 216.371 | ug/l | 99 |
| 14) Allyl chloride | 2.71 | 41 | 235155 | 45.827 | ug/l | 96 |
| 15) Acrylonitrile | 3.12 | 53 | 452180 | 243.307 | ug/l | 99 |
| 16) Acetone | 2.42 | 43 | 359043 | 227.137 | ug/l | 96 |
| 17) Carbon Disulfide | 2.55 | 76 | 378089 | 44.966 | ug/l | 99 |
| 18) Methyl Acetate | 2.75 | 43 | 182479 | 46.950 | ug/l | 100 |
| 19) Methyl tert-butyl Ether | 3.17 | 73 | 487315 | 50.511 | ug/l | 99 |
| 20) Methylene Chloride | 2.84 | 84 | 153255 | 47.030 | ug/l | 96 |
| 21) trans-1,2-Dichloroethene | 3.14 | 96 | 147531 | 47.305 | ug/l | 94 |
| 22) Diisopropyl ether | 3.82 | 45 | 473111 | 48.872 | ug/l | 95 |
| 23) Vinyl Acetate | 3.79 | 43 | 1929751 | 226.578 | ug/l | 99 |
| 24) 1,1-Dichloroethane | 3.67 | 63 | 268872 | 49.650 | ug/l | 99 |
| 25) 2-Butanone | 4.64 | 43 | 623718 | 244.864 | ug/l | 99 |
| 26) 2,2-Dichloropropane | 4.56 | 77 | 200031 | 40.446 | ug/l | 98 |
| 27) cis-1,2-Dichloroethene | 4.57 | 96 | 184956 | 54.247 | ug/l | 96 |
| 28) Bromochloromethane | 4.98 | 49 | 124580 | 50.451 | ug/l | 97 |
| 29) Tetrahydrofuran | 5.09 | 42 | 408151 | 241.827 | ug/l | 98 |
| 30) Chloroform | 5.18 | 83 | 273188 | 50.666 | ug/l | 99 |
| 31) Cyclohexane | 5.55 | 56 | 228458 | 46.420 | ug/l | 100 |
| 32) 1,1,1-Trichloroethane | 5.46 | 97 | 245927 | 50.178 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.77 | 75 | 202667 | 46.397 | ug/l | 99 |
| 37) Ethyl Acetate | 4.79 | 43 | 222338 | 43.917 | ug/l | 100 |
| 38) Carbon Tetrachloride | 5.75 | 117 | 214308 | 48.269 | ug/l | 94 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016192.D
Acq On : 13 May 2020 20:00
Operator : JC/SP
Sample : L2597-03MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** SS052MW765-200511MSD

Quant Time: May 14 04:36:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.44 | 83 | 220844 | 41.983 | ug/l | 98 |
| 40) Benzene | 6.12 | 78 | 616833 | 48.263 | ug/l | 100 |
| 41) Methacrylonitrile | 5.01 | 41 | 126656 | 46.324 | ug/l | 97 |
| 42) 1,2-Dichloroethane | 6.17 | 62 | 217483 | 47.237 | ug/l | 100 |
| 43) Isopropyl Acetate | 6.42 | 43 | 366054 | 45.316 | ug/l | 99 |
| 44) Trichloroethene | 7.19 | 130 | 213056 | 46.923 | ug/l | 99 |
| 45) 1,2-Dichloropropane | 7.49 | 63 | 160160 | 49.524 | ug/l | 98 |
| 46) Dibromomethane | 7.64 | 93 | 106679 | 48.541 | ug/l | 99 |
| 47) Bromodichloromethane | 7.88 | 83 | 221312 | 49.444 | ug/l | 99 |
| 48) Methyl methacrylate | 7.75 | 41 | 181158 | 47.329 | ug/l | 96 |
| 49) 1,4-Dioxane | 7.71 | 88 | 85669 | 933.224 | ug/l | 98 |
| 51) 4-Methyl-2-Pentanone | 8.62 | 43 | 1198400 | 242.439 | ug/l | 98 |
| 52) Toluene | 8.77 | 92 | 393428 | 49.386 | ug/l | 99 |
| 53) t-1,3-Dichloropropene | 9.02 | 75 | 251251 | 47.080 | ug/l | 99 |
| 54) cis-1,3-Dichloropropene | 8.42 | 75 | 264099 | 47.378 | ug/l | 95 |
| 55) 1,1,2-Trichloroethane | 9.20 | 97 | 157468 | 50.240 | ug/l | 98 |
| 56) Ethyl methacrylate | 9.16 | 69 | 256477 | 50.131 | ug/l | 96 |
| 57) 1,3-Dichloropropane | 9.35 | 76 | 273013 | 49.920 | ug/l | 100 |
| 59) 2-Hexanone | 9.48 | 43 | 936728 | 241.304 | ug/l | 98 |
| 60) Dibromochloromethane | 9.57 | 129 | 178536 | 51.720 | ug/l | 99 |
| 61) 1,2-Dibromoethane | 9.65 | 107 | 170651 | 50.265 | ug/l | 100 |
| 64) Tetrachloroethene | 9.32 | 164 | 234548 | 45.778 | ug/l | 98 |
| 65) Chlorobenzene | 10.12 | 112 | 422299 | 48.324 | ug/l | 100 |
| 66) 1,1,1,2-Tetrachloroethane | 10.21 | 131 | 161843 | 50.106 | ug/l | 98 |
| 67) Ethyl Benzene | 10.24 | 91 | 745829 | 47.832 | ug/l | 99 |
| 68) m/p-Xylenes | 10.34 | 106 | 568967 | 97.393 | ug/l | 99 |
| 69) o-Xylene | 10.68 | 106 | 274802 | 48.936 | ug/l | 99 |
| 70) Styrene | 10.70 | 104 | 469142 | 49.245 | ug/l | 100 |
| 71) Bromoform | 10.84 | 173 | 139496 | 53.008 | ug/l | 100 |
| 73) Isopropylbenzene | 11.00 | 105 | 723332 | 45.861 | ug/l | 100 |
| 74) N-amyl acetate | 10.88 | 43 | 310196 | 42.164 | ug/l | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 11.26 | 83 | 178271 | 56.591 | ug/l | 98 |
| 76) 1,2,3-Trichloropropane | 11.28 | 75 | 305246 | 62.032 | ug/l | 84 |
| 77) Bromobenzene | 11.24 | 156 | 189247 | 46.485 | ug/l | 99 |
| 78) n-propylbenzene | 11.34 | 91 | 829473 | 45.206 | ug/l | 100 |
| 79) 2-Chlorotoluene | 11.41 | 91 | 499930 | 46.158 | ug/l | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.49 | 105 | 617999 | 46.407 | ug/l | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75 | 90613 | 43.883 | ug/l | 98 |
| 82) 4-Chlorotoluene | 11.49 | 91 | 598055 | 46.760 | ug/l | 99 |
| 83) tert-Butylbenzene | 11.76 | 119 | 530525 | 46.227 | ug/l | 98 |
| 84) 1,2,4-Trimethylbenzene | 11.79 | 105 | 622290 | 46.221 | ug/l | 100 |
| 85) sec-Butylbenzene | 11.93 | 105 | 677680 | 43.734 | ug/l | 100 |
| 86) p-Isopropyltoluene | 12.05 | 119 | 637954 | 44.343 | ug/l | 99 |
| 87) 1,3-Dichlorobenzene | 12.01 | 146 | 338801 | 46.349 | ug/l | 100 |
| 88) 1,4-Dichlorobenzene | 12.09 | 146 | 338657 | 45.646 | ug/l | 99 |
| 89) n-Butylbenzene | 12.37 | 91 | 543336 | 41.340 | ug/l | 99 |
| 90) Hexachloroethane | 12.58 | 117 | 113762 | 46.043 | ug/l | 95 |
| 91) 1,2-Dichlorobenzene | 12.38 | 146 | 326216 | 46.347 | ug/l | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75 | 57969 | 44.698 | ug/l | 96 |
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180 | 230957 | 44.320 | ug/l | 96 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016192.D
Acq On : 13 May 2020 20:00
Operator : JC/SP
Sample : L2597-03MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** SS052MW765-200511MSD

Quant Time: May 14 04:36:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 94) Hexachlorobutadiene | 13.77 | 225 | 80022 | 35.812 | ug/l | 100 |
| 95) Naphthalene | 13.82 | 128 | 791182 | 46.889 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180 | 225956 | 44.367 | ug/l | 98 |

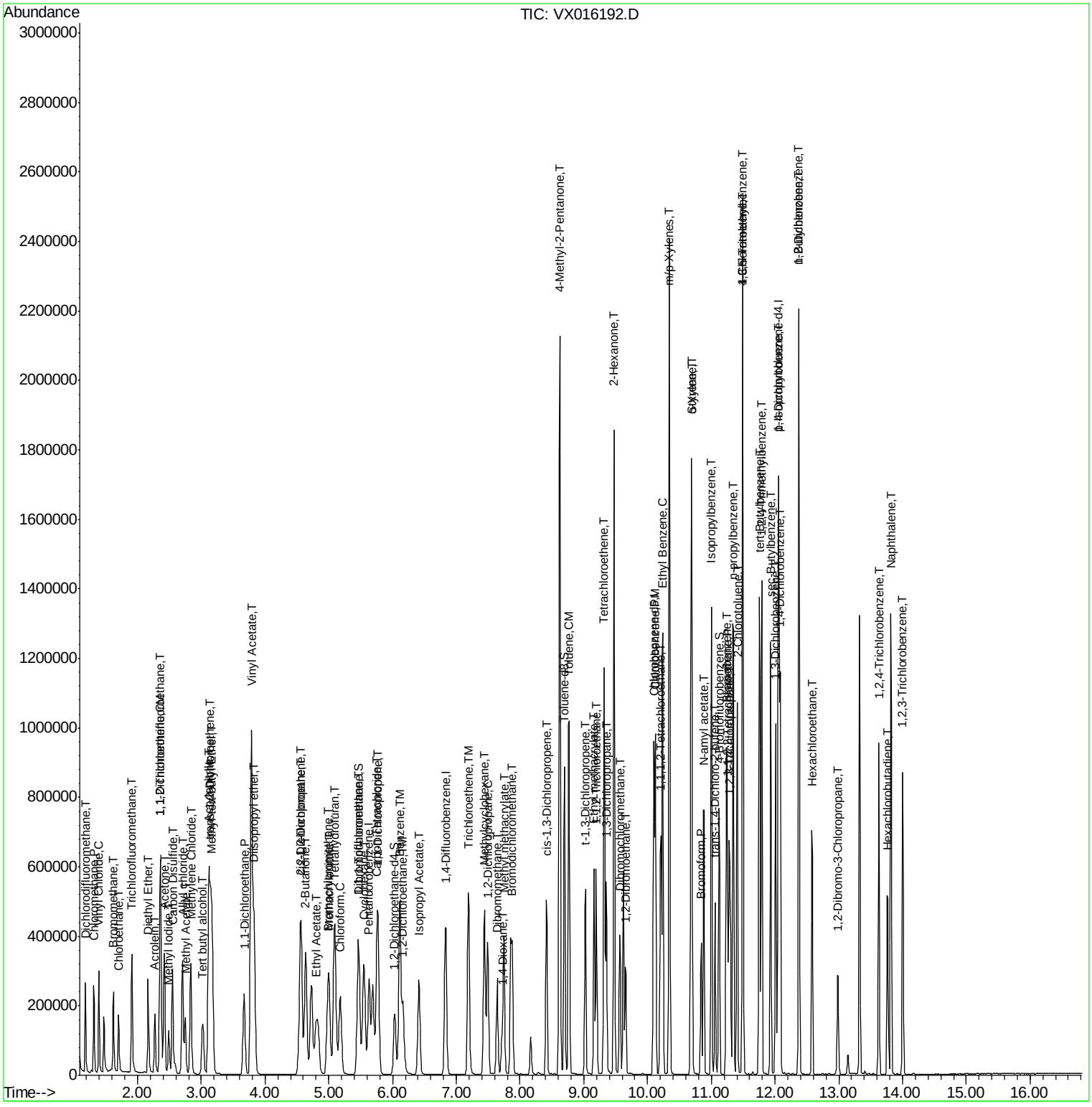
(#) = qualifier out of range (m) = manual integration (+) = signals summed

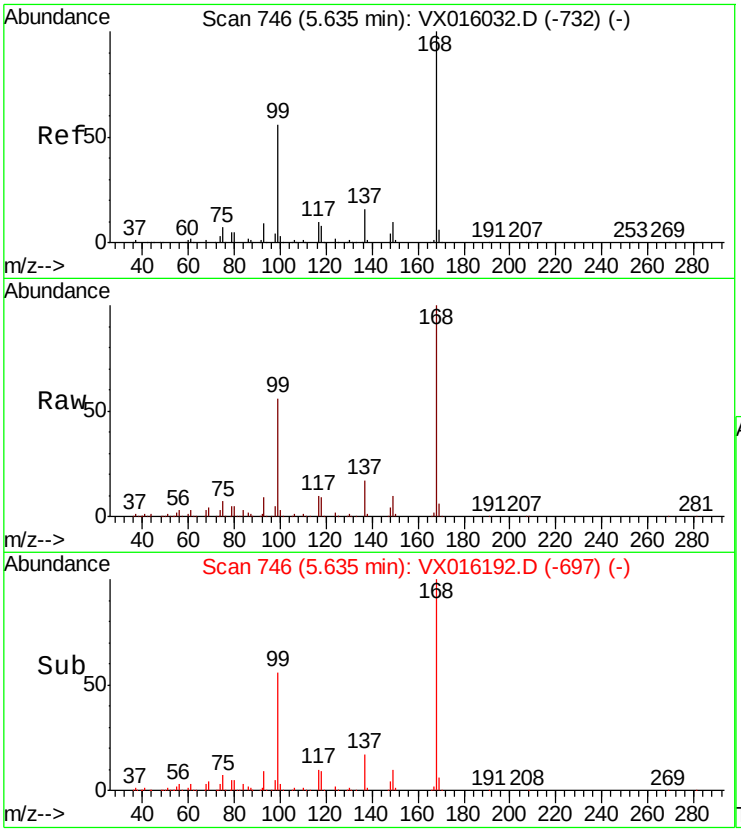
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016192.D
Acq On : 13 May 2020 20:00
Operator : JC/SP
Sample : L2597-03MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** SS052MW765-200511MSD

Quant Time: May 14 04:36:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration



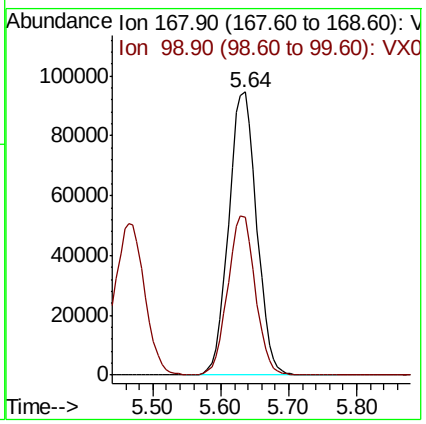


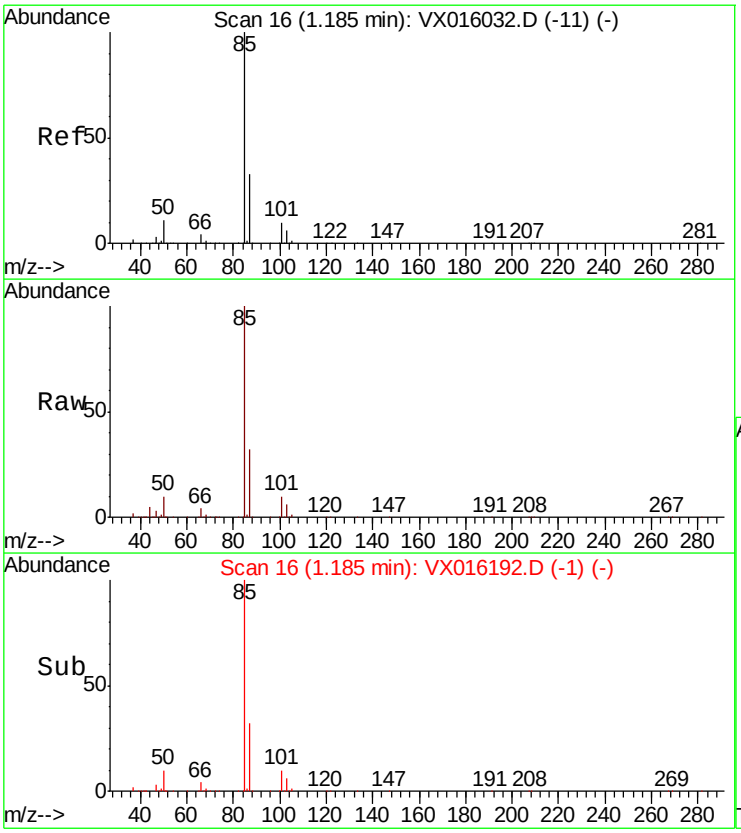

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion:168 Resp: 269225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 55.7 | 45.0 | 67.4 |

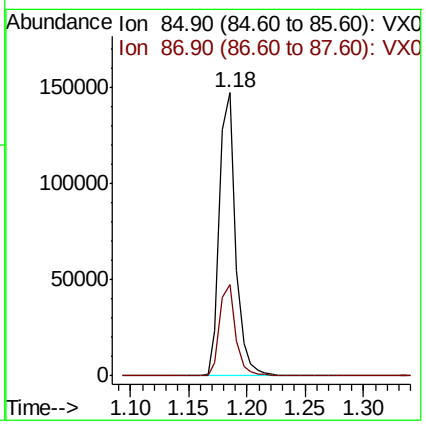


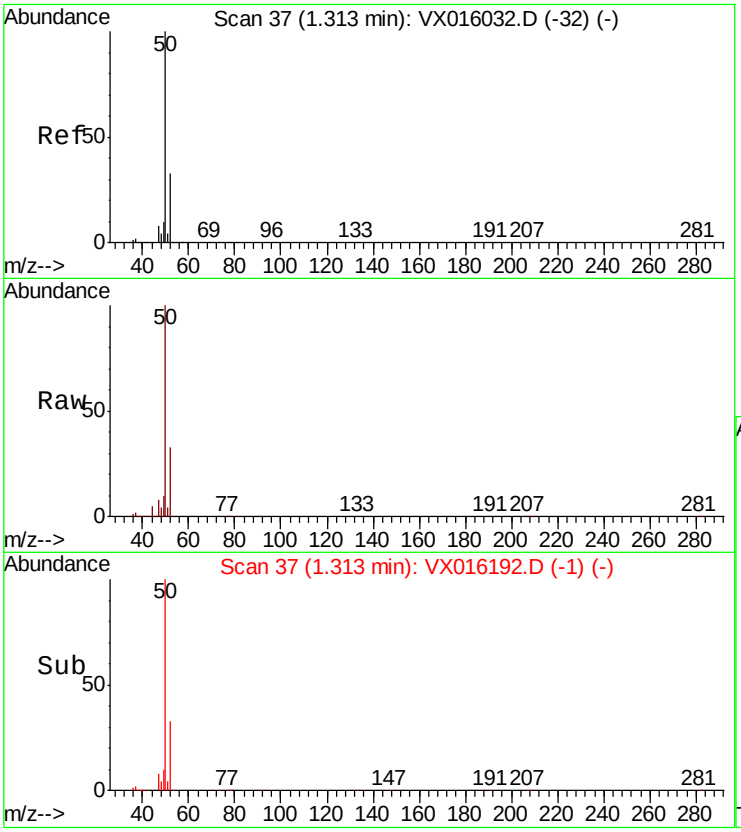




#2
Dichlorodifluoromethane
Concen: 49.477 ug/l
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 85 Resp: 140993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.3 | 16.4 | 49.1 |



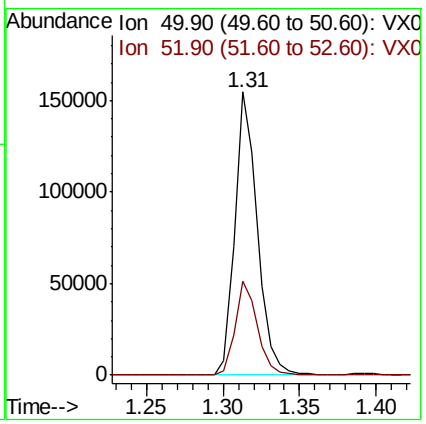


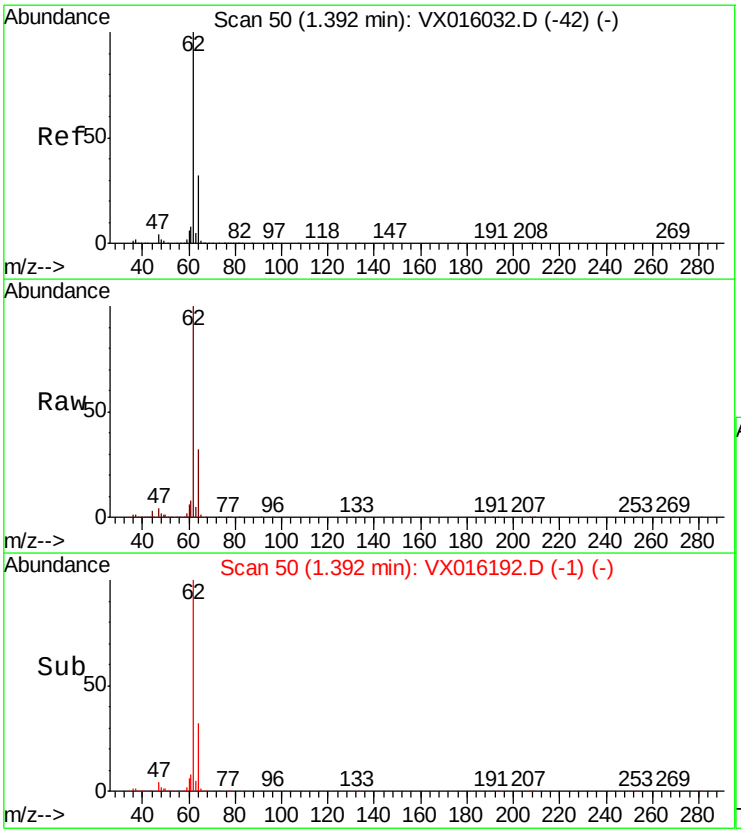

#3
Chloromethane
Concen: 47.562 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 50 Resp: 157403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.1 | 26.1 | 39.1 |

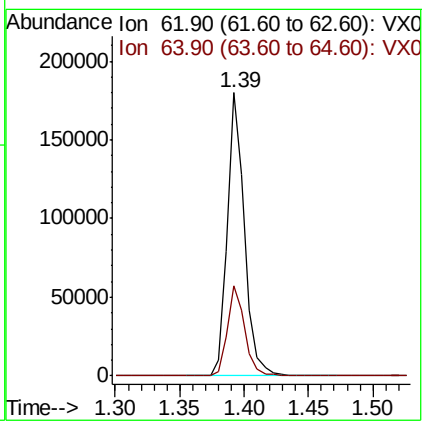


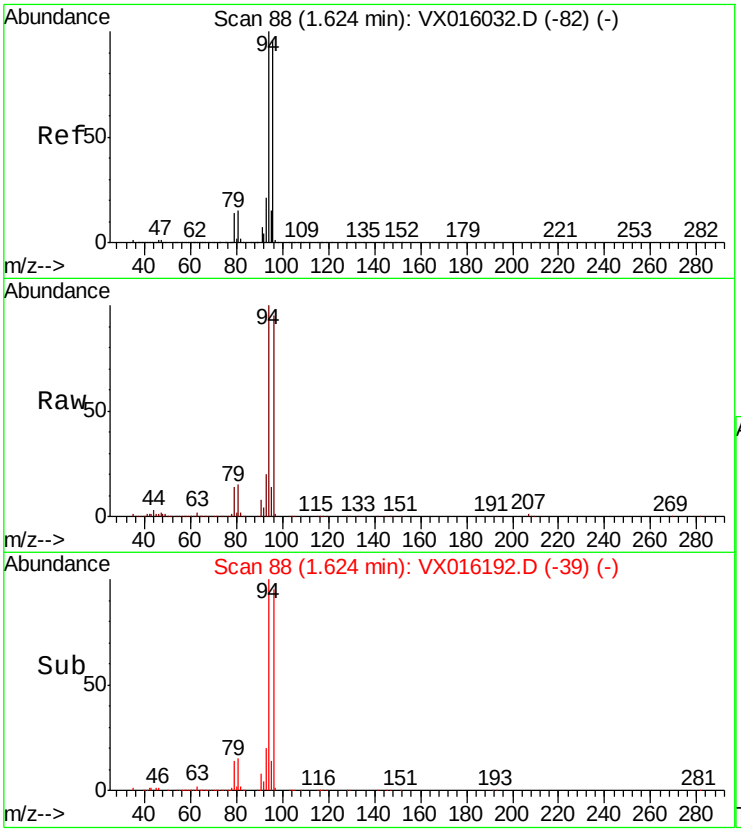




#4
Vinyl Chloride
Concen: 47.680 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 62 Resp: 168349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 31.7 | 25.7 | 38.5 |



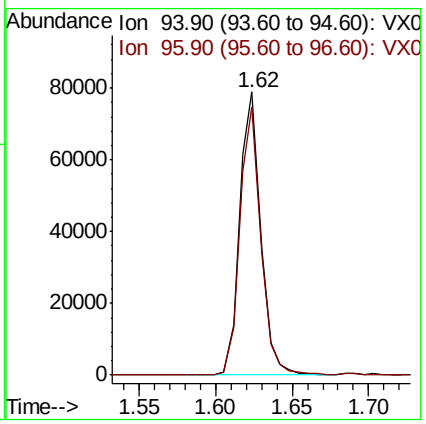


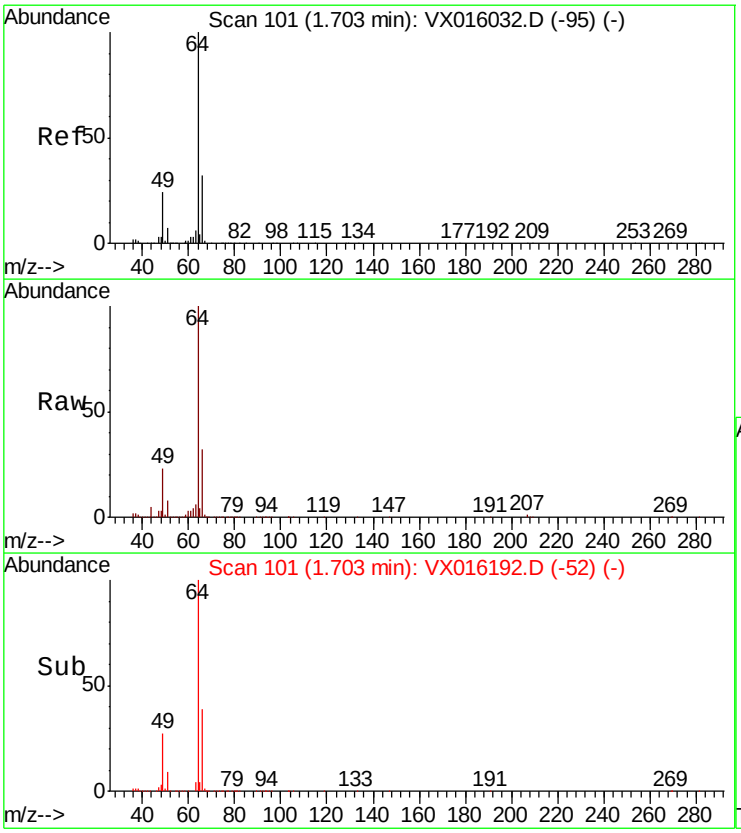

#5
Bromomethane
Concen: 42.152 ug/l
RT: 1.62 min Scan# 88
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 94 Resp: 75033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 94.6 | 76.9 | 115.3 |

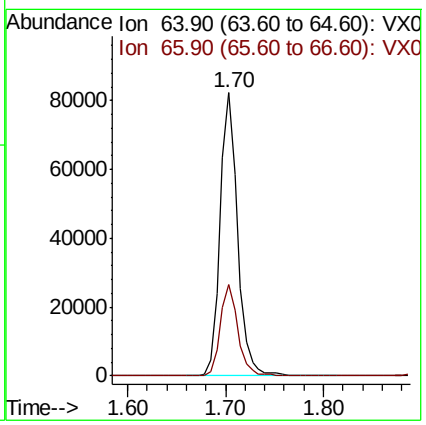


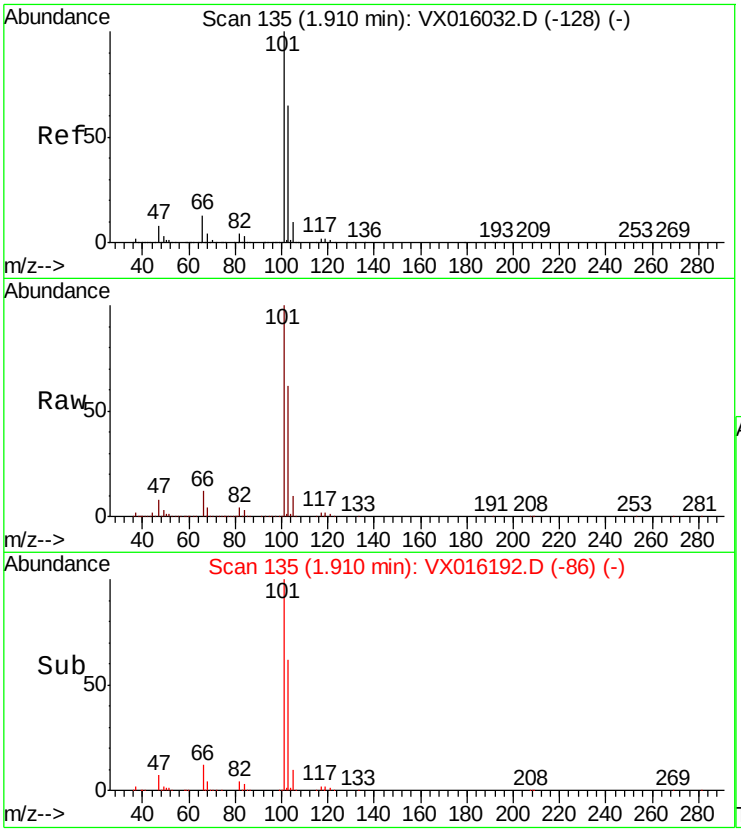




#6
Chloroethane
Concen: 47.496 ug/l
RT: 1.70 min Scan# 101
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 64 Resp: 102037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 32.4 | 25.2 | 37.8 |



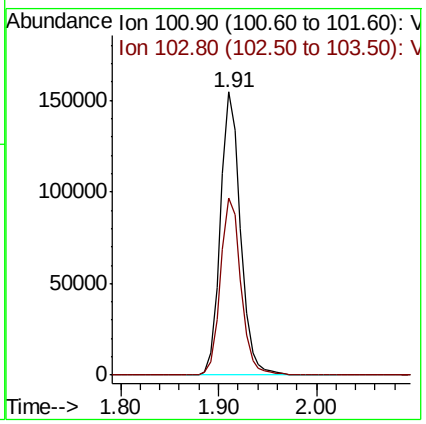


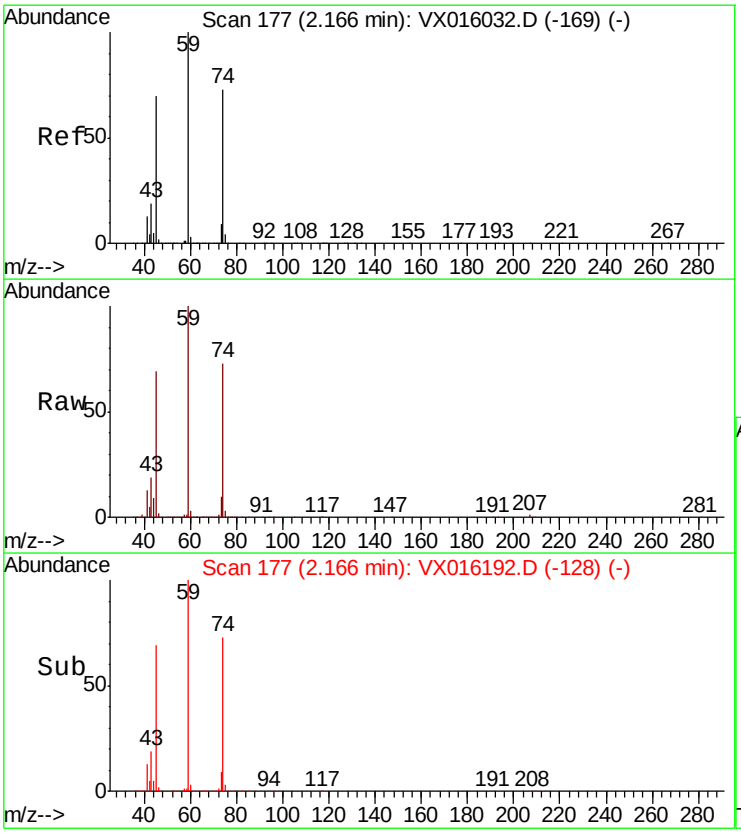

#7
Trichlorofluoromethane
Concen: 47.525 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion:101 Resp: 220300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 62.4 | 51.8 | 77.6 |

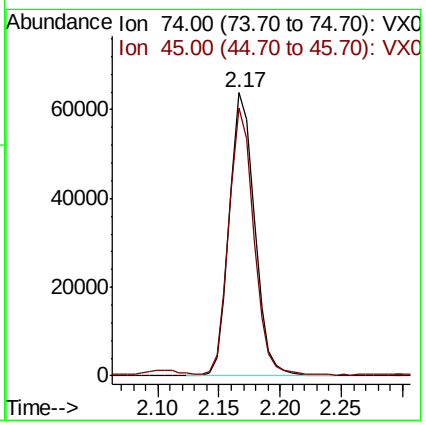


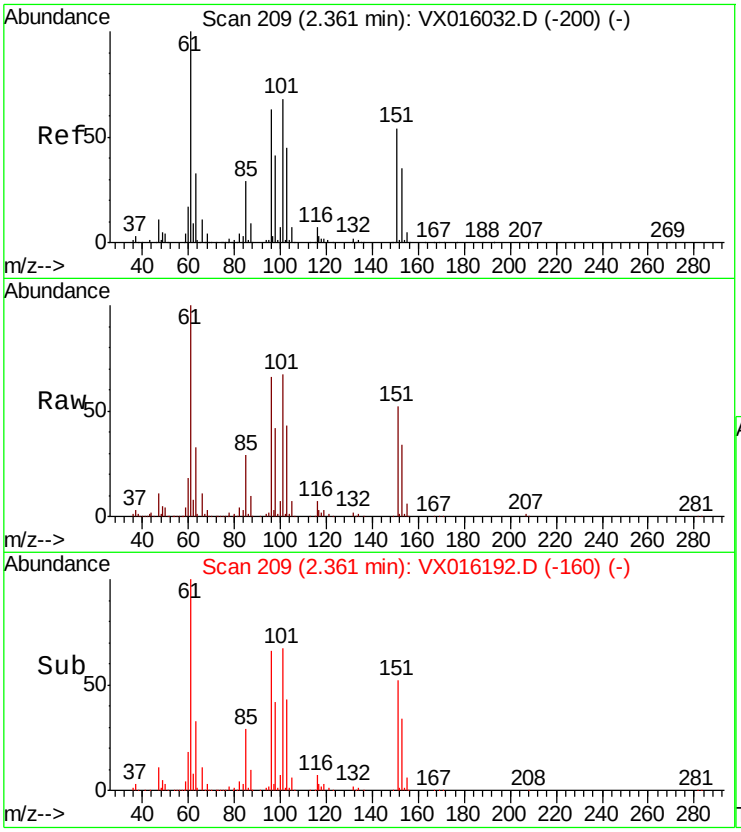




#8
Diethyl Ether
Concen: 46.677 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 74 Resp: 91164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 92.8 | 47.3 | 142.0 |



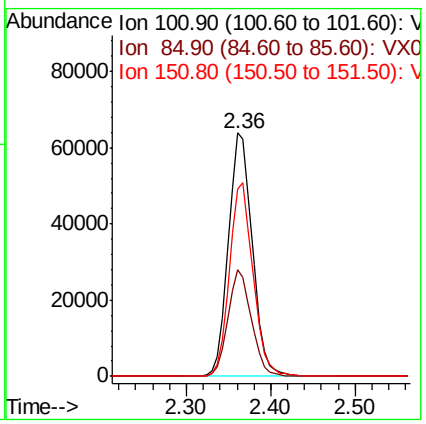


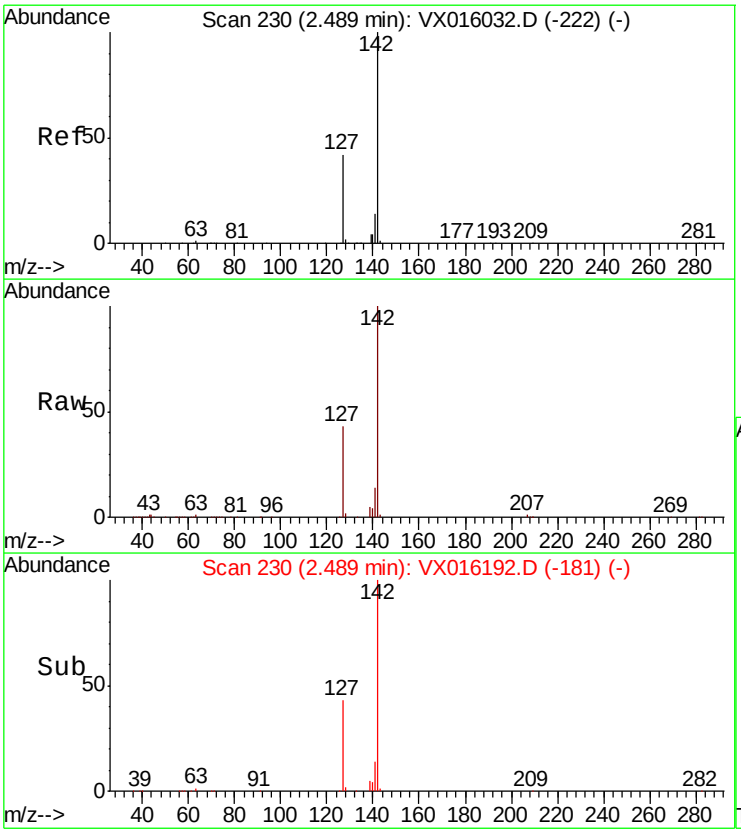

#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.966 ug/l
RT: 2.36 min Scan# 209
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion:101 Resp: 122929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 42.8 | 34.2 | 51.4 |
| 151 | 78.2 | 62.1 | 93.1 |

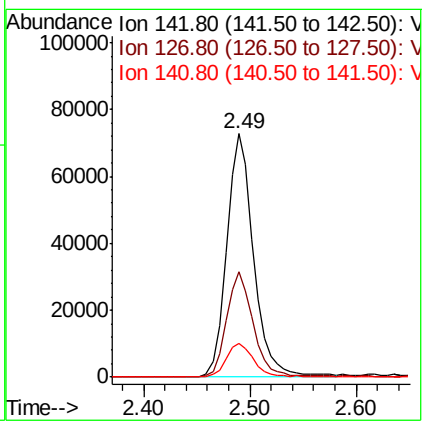


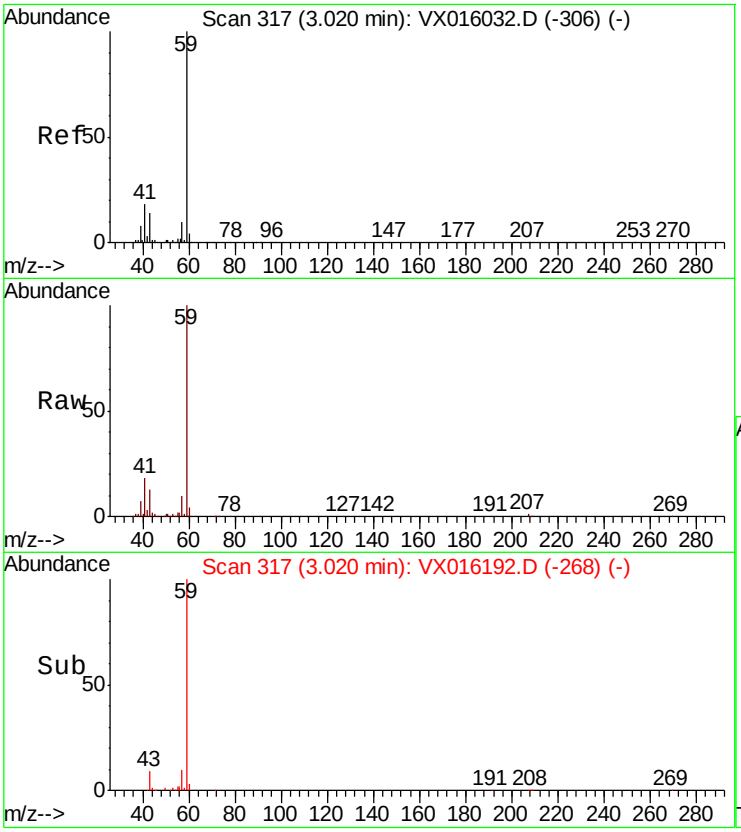




#10
Methyl Iodide
Concen: 35.792 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion:142 Resp: 128575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 43.0 | 34.6 | 52.0 |
| 141 | 14.3 | 11.3 | 16.9 |



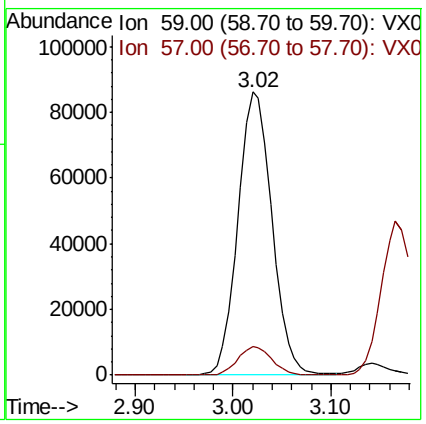


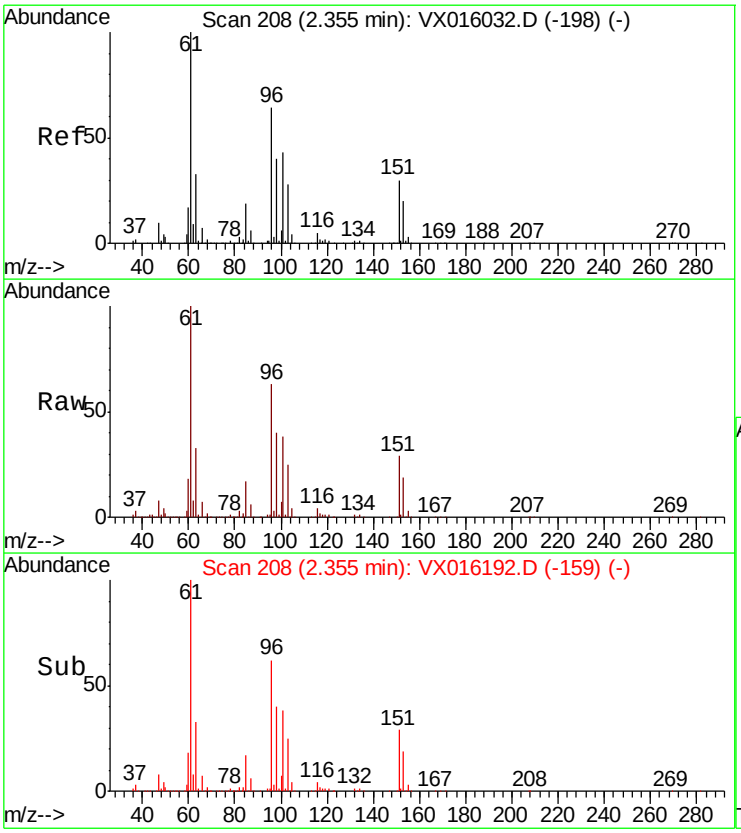

#11
Tert butyl alcohol
Concen: 233.035 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 59 Resp: 208768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.2 | 8.2 | 12.4 |

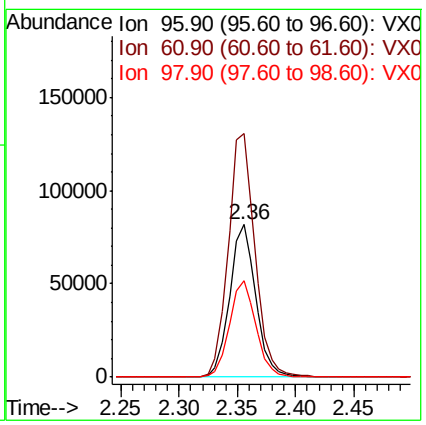


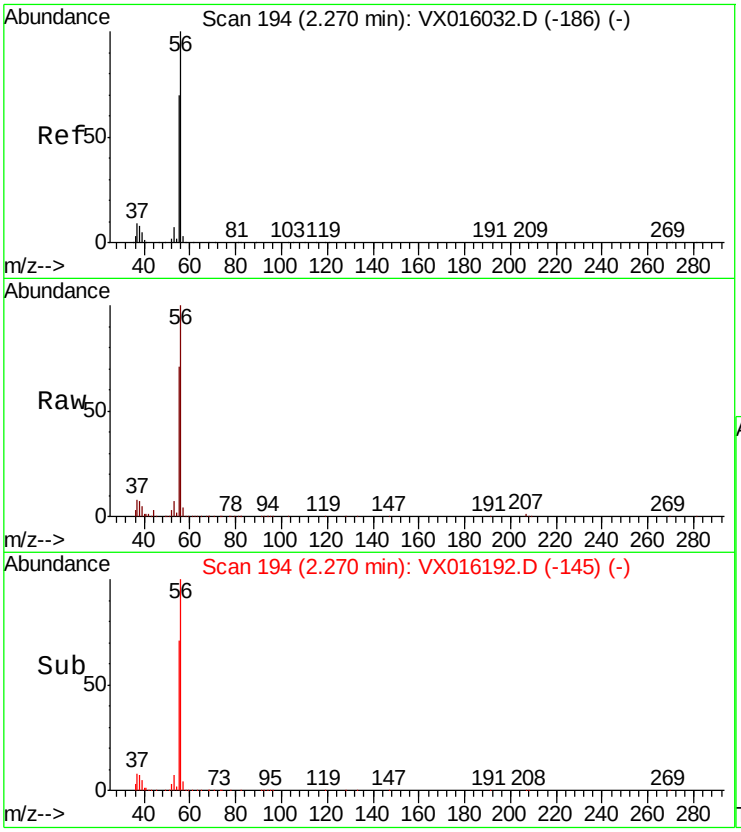




#12
1,1-Dichloroethene
Concen: 45.673 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 96 Resp: 127820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 160.0 | 124.8 | 187.2 |
| 98 | 63.2 | 49.7 | 74.5 |



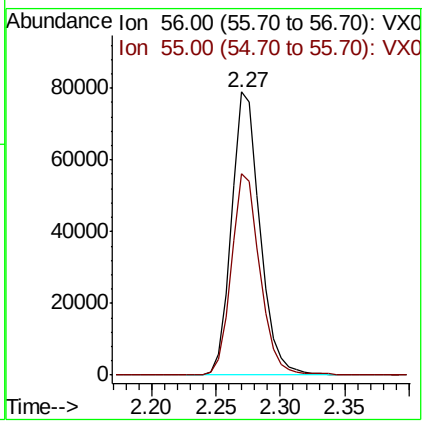


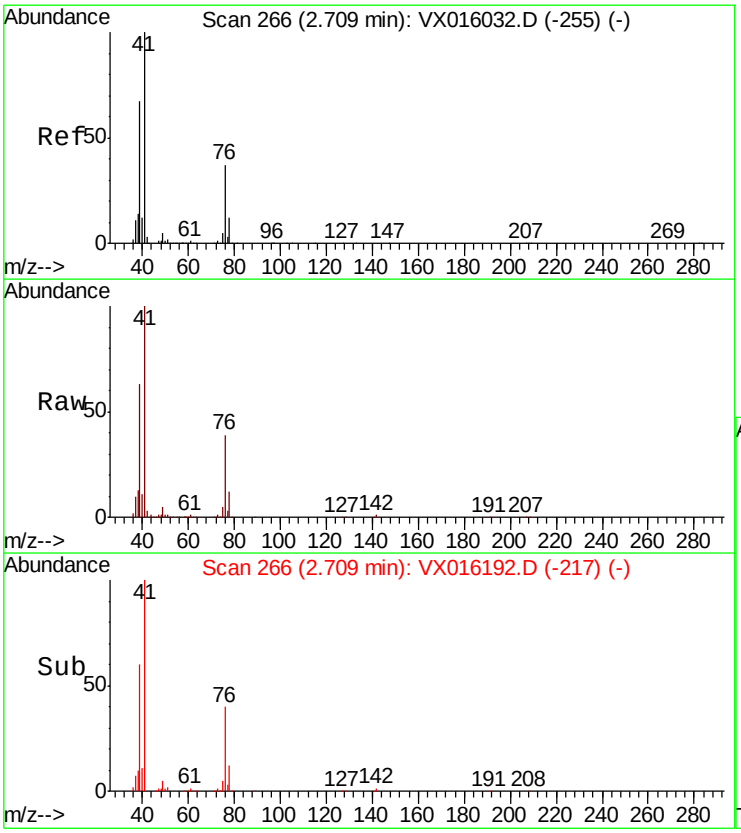

#13
Acrolein
Concen: 216.371 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 56 Resp: 121298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 71.3 | 56.5 | 84.7 |

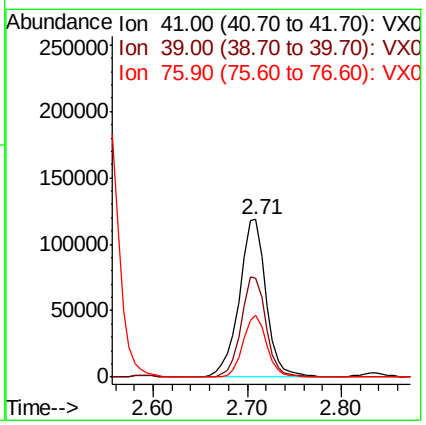


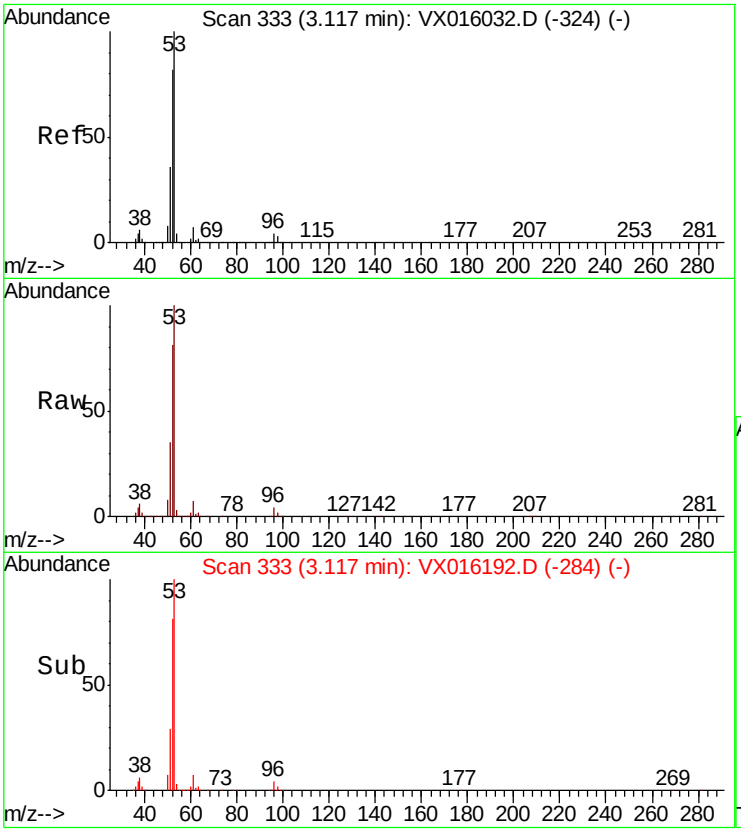




#14
Allyl chloride
Concen: 45.827 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 41 Resp: 235155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 59.5 | 50.5 | 75.7 |
| 76 | 35.0 | 26.6 | 40.0 |



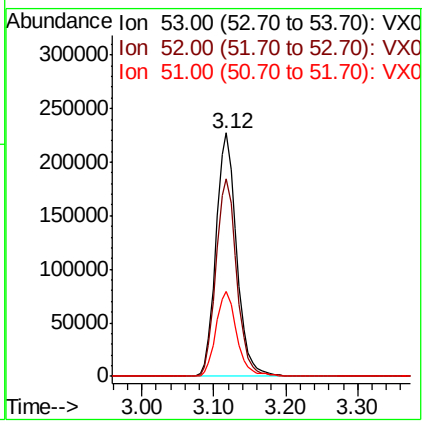


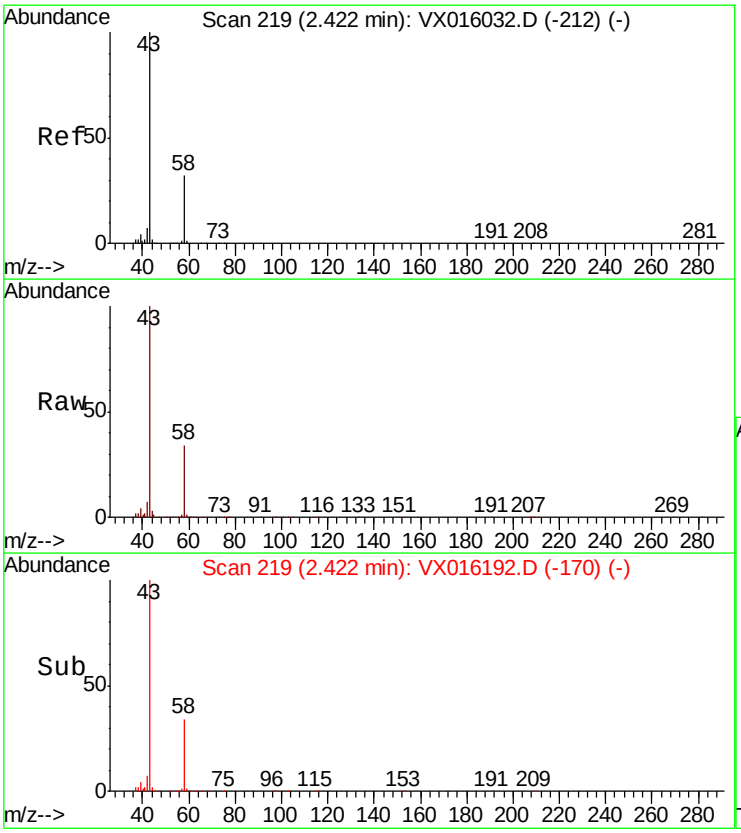

#15
Acrylonitrile
Concen: 243.307 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 53 Resp: 452180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 81.4 | 66.1 | 99.1 |
| 51 | 35.2 | 28.8 | 43.2 |

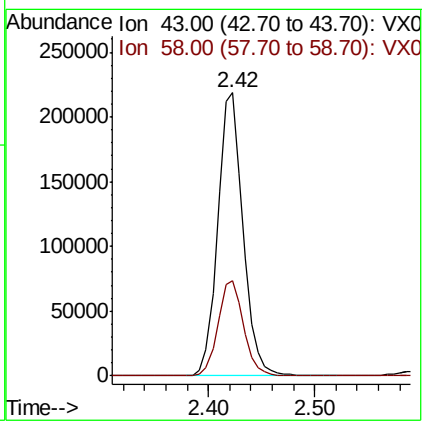


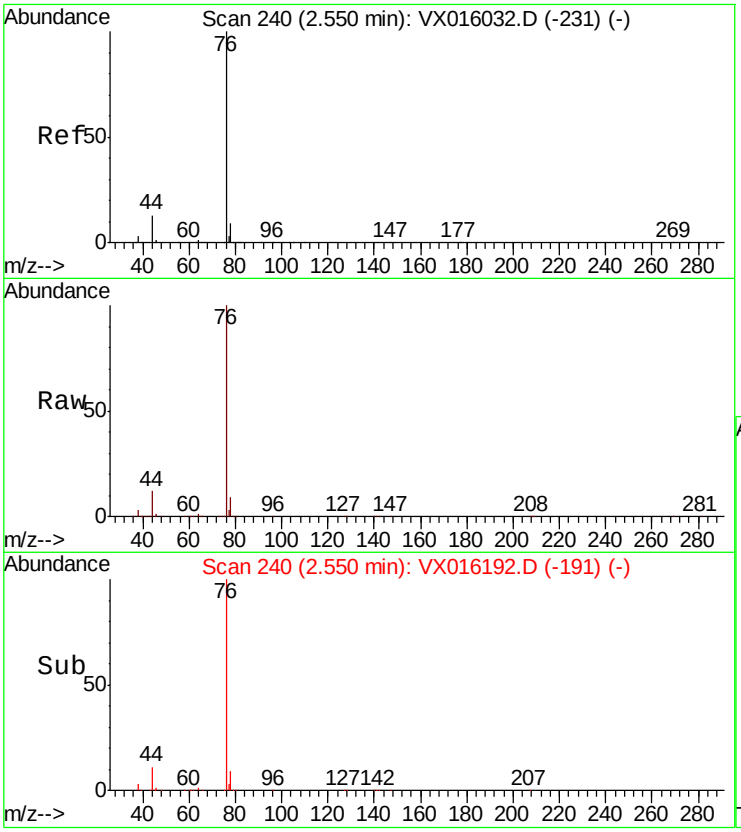




#16
Acetone
Concen: 227.137 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 43 Resp: 359043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 33.8 | 25.4 | 38.0 |



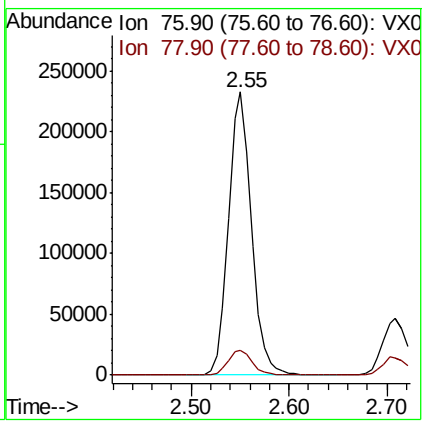


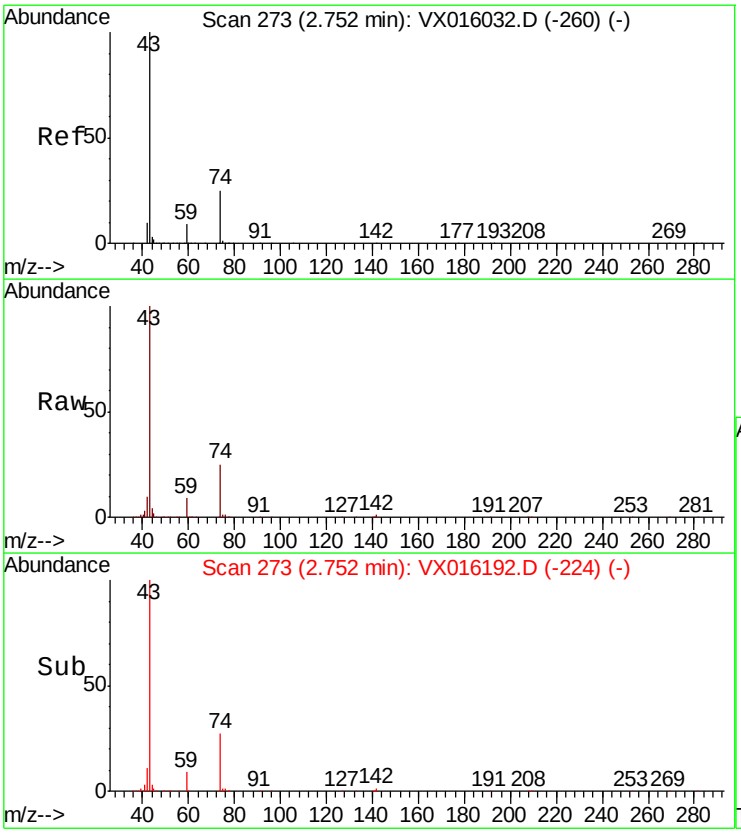

#17
Carbon Disulfide
Concen: 44.966 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 76 Resp: 378089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.9 | 7.5 | 11.3 |

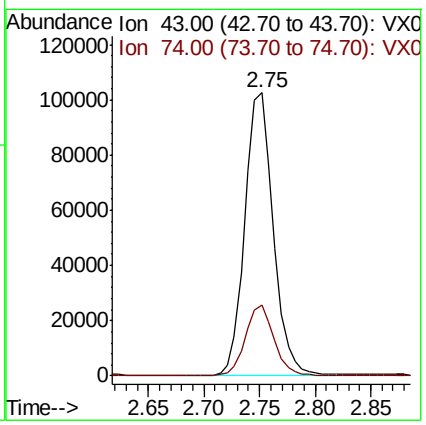


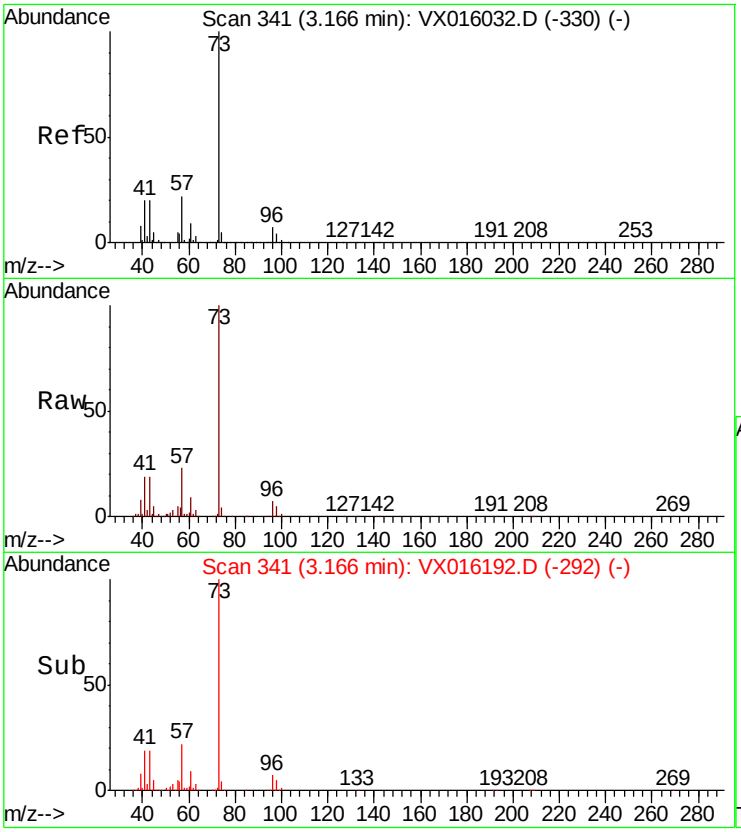




#18
Methyl Acetate
Concen: 46.950 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 43 Resp: 182479

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 25.4 | 20.2 | 30.2 |



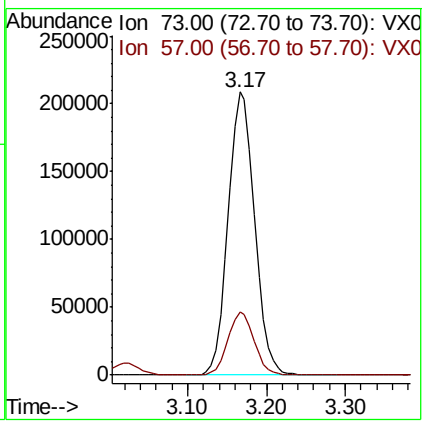


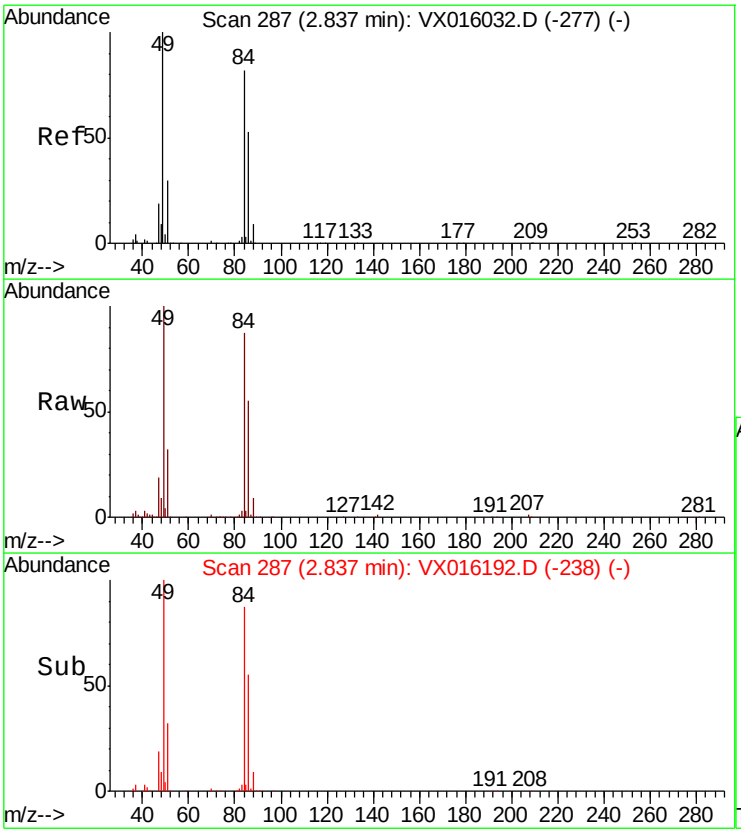

#19
Methyl tert-butyl Ether
Concen: 50.511 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 73 Resp: 487315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 22.5 | 17.8 | 26.6 |

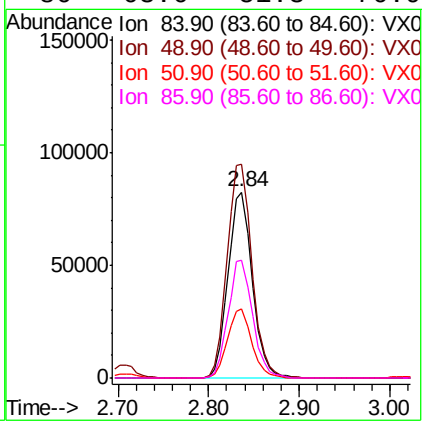


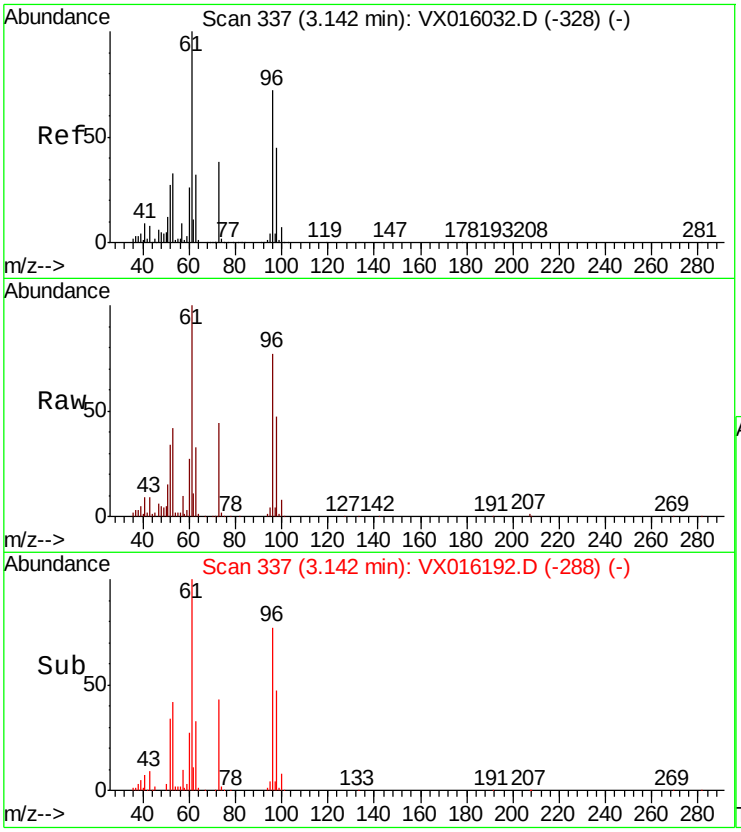




#20
Methylene Chloride
Concen: 47.030 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 84 Resp: 153255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 114.9 | 97.3 | 145.9 |
| 51 | 37.1 | 29.3 | 43.9 |
| 86 | 63.6 | 51.3 | 76.9 |



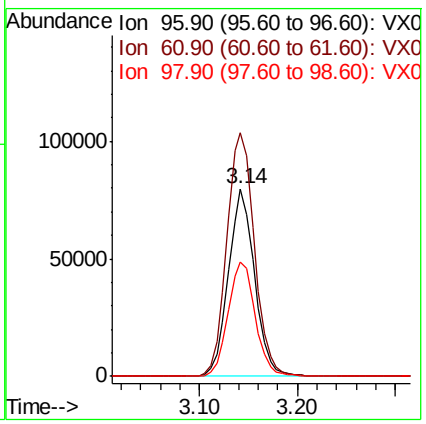


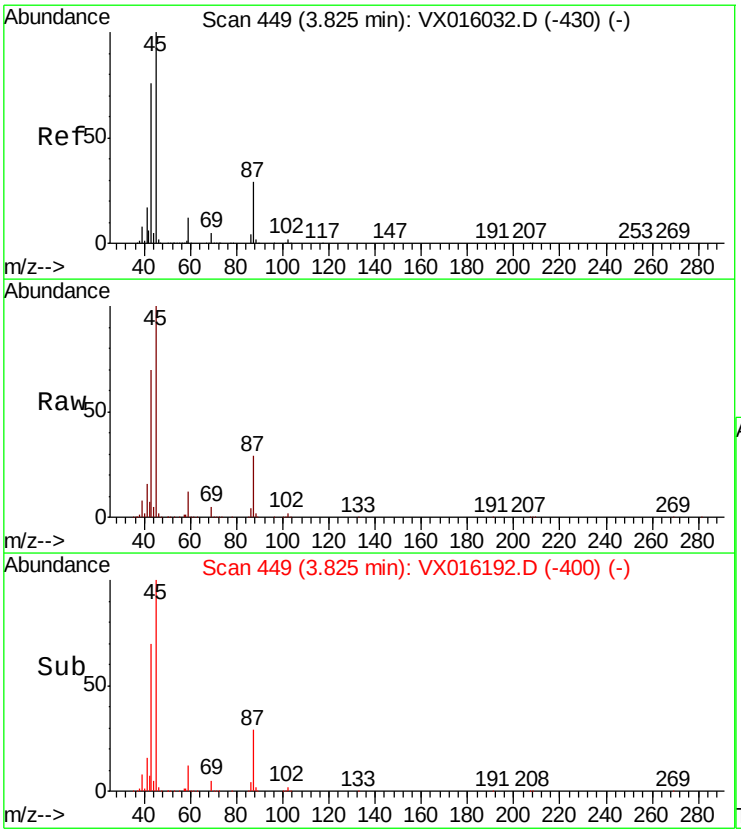

#21
trans-1,2-Dichloroethene
Concen: 47.305 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 96 Resp: 147531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 130.0 | 111.2 | 166.8 |
| 98 | 61.2 | 50.2 | 75.4 |

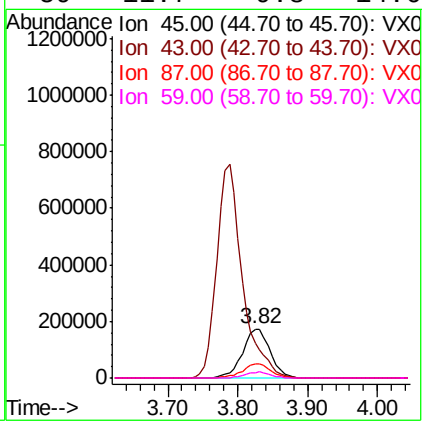


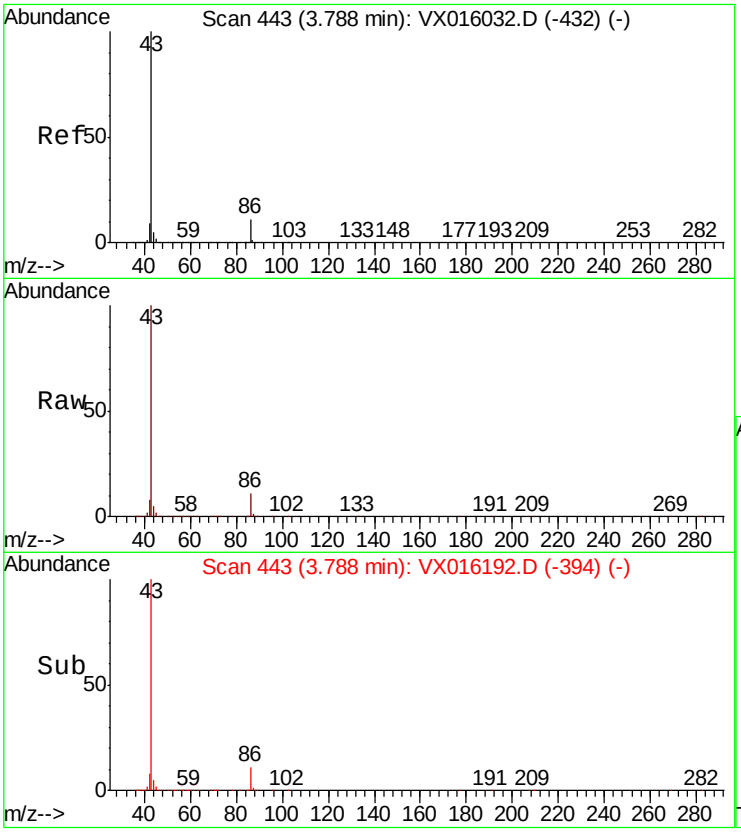




#22
Diisopropyl ether
Concen: 48.872 ug/l
RT: 3.82 min Scan# 449
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 45 Resp: 473111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 70.0 | 61.1 | 91.7 |
| 87 | 29.2 | 23.0 | 34.6 |
| 59 | 11.7 | 9.8 | 14.6 |



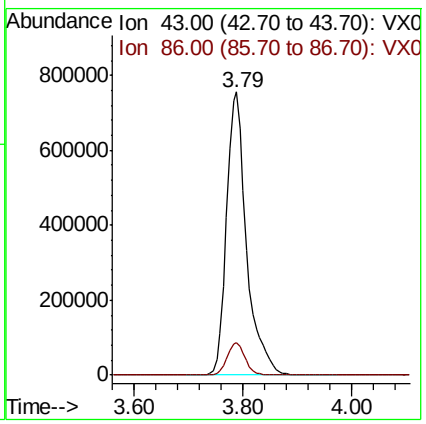


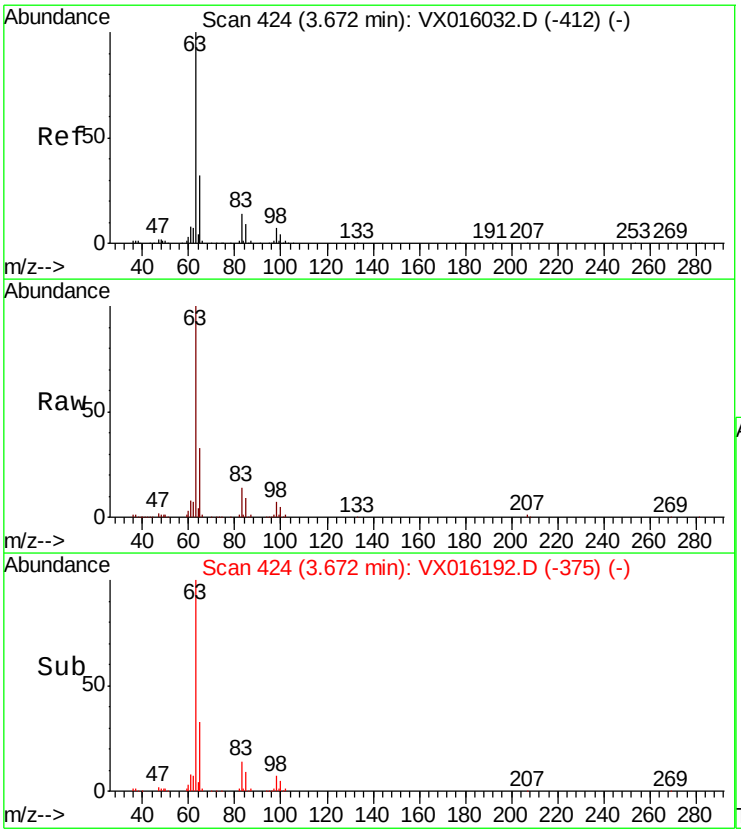

#23
Vinyl Acetate
Concen: 226.578 ug/l
RT: 3.79 min Scan# 443
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 43 Resp: 1929751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 11.5 | 9.0 | 13.4 |

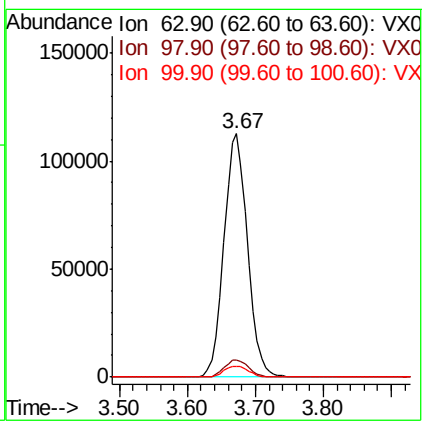


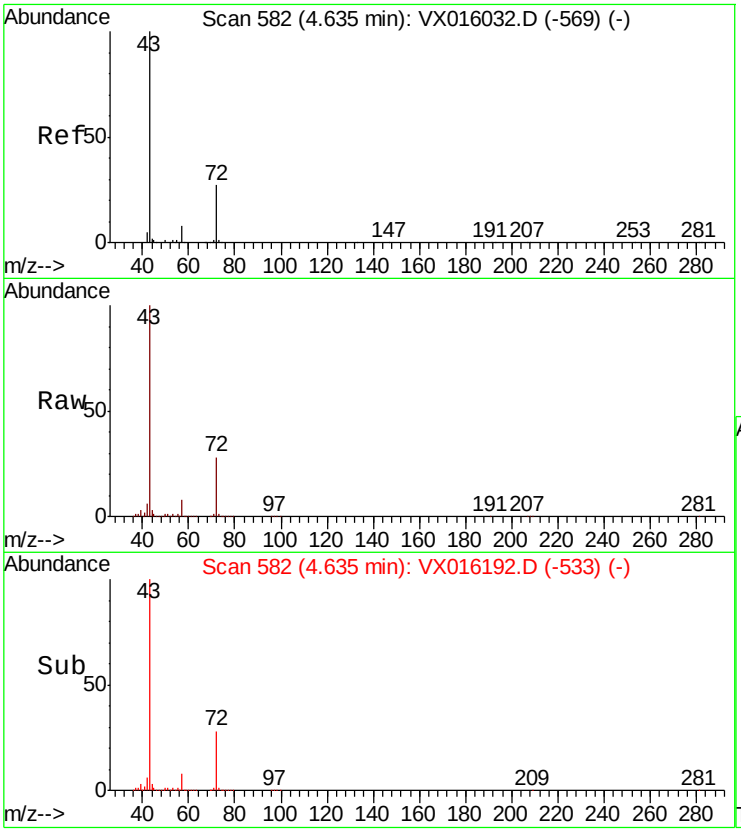




#24
1,1-Dichloroethane
Concen: 49.650 ug/l
RT: 3.67 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 63 Resp: 268872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.2 | 3.5 | 10.5 |
| 100 | 4.6 | 2.1 | 6.5 |



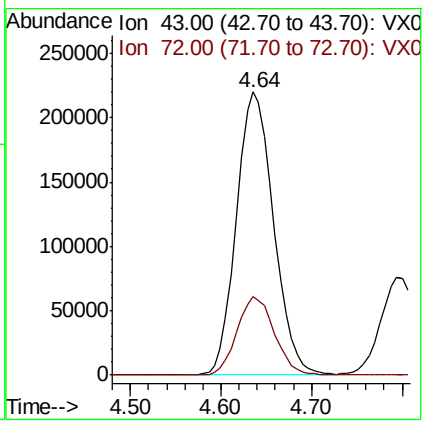


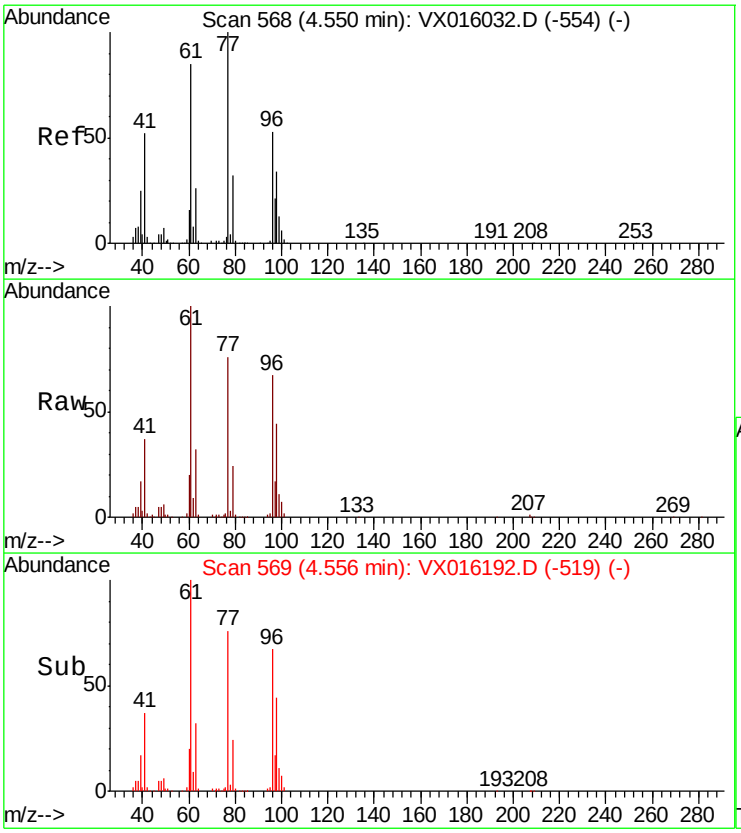

#25
2-Butanone
Concen: 244.864 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 43 Resp: 623718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 27.8 | 21.8 | 32.8 |

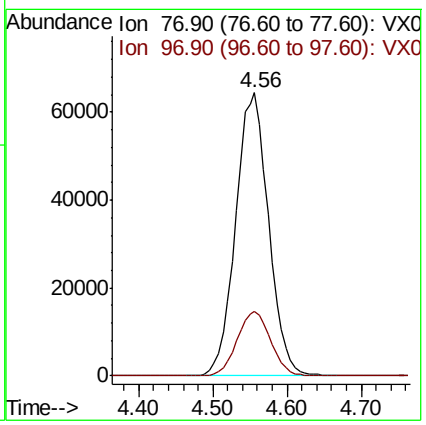


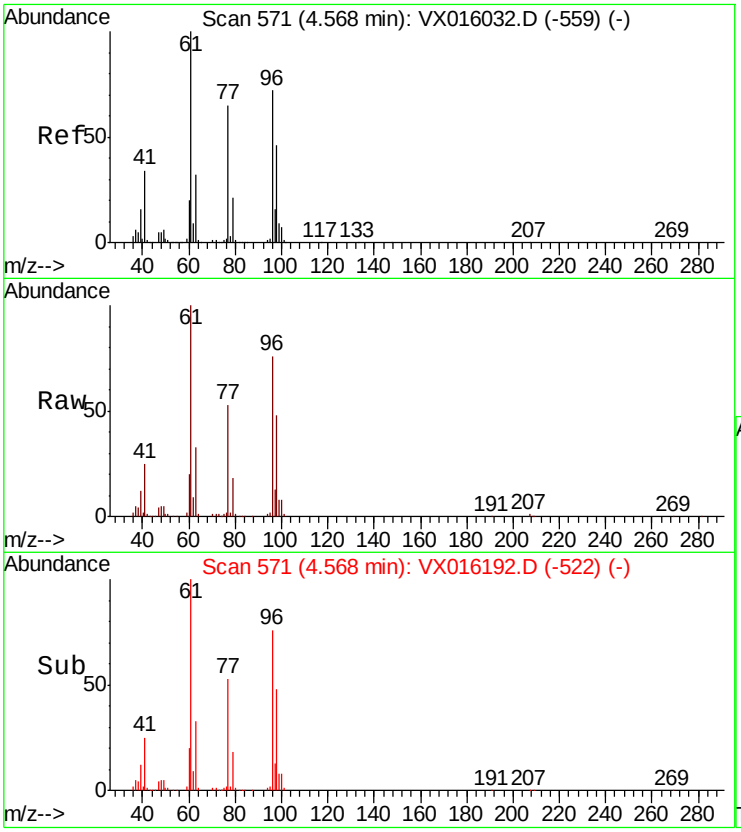




#26
2,2-Dichloropropane
Concen: 40.446 ug/l
RT: 4.56 min Scan# 569
Delta R.T. 0.01 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 77 Resp: 200031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 23.2 | 11.2 | 33.6 |



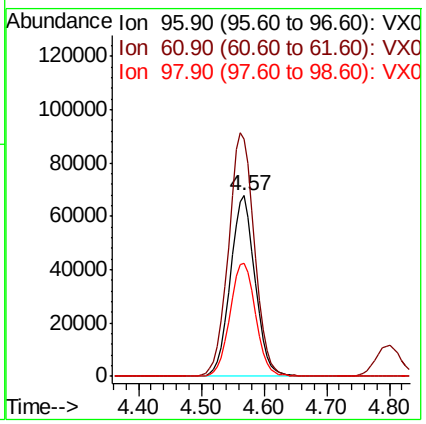


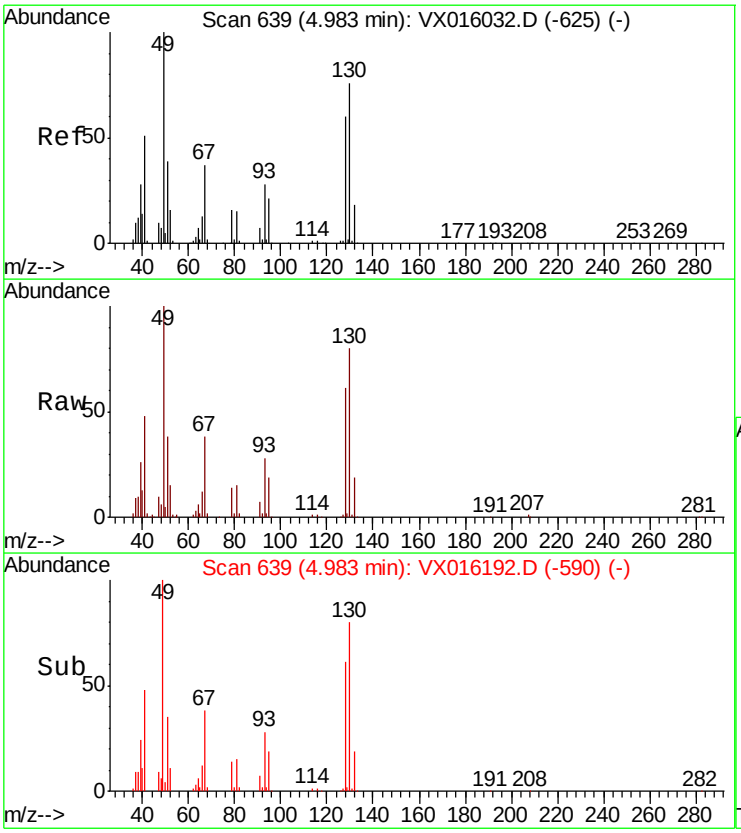

#27
cis-1,2-Dichloroethene
Concen: 54.247 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 96 Resp: 184956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 141.0 | 0.0 | 296.2 |
| 98 | 64.9 | 0.0 | 129.4 |

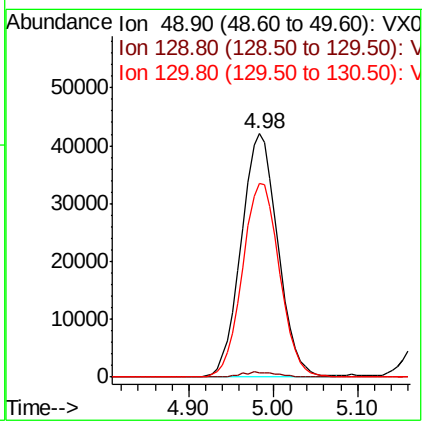


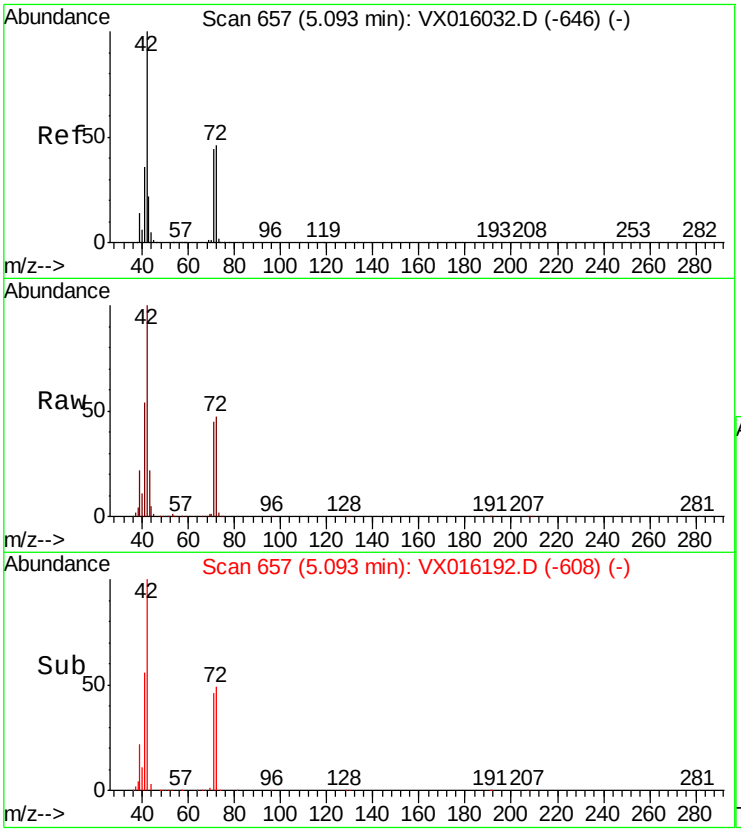




#28
Bromochloromethane
Concen: 50.451 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 49 Resp: 124580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.0 | 0.0 | 4.0 |
| 130 | 80.4 | 62.4 | 93.6 |



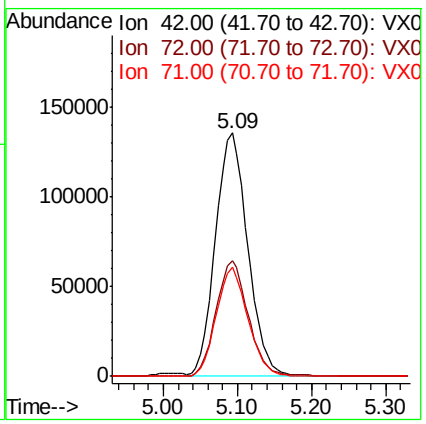


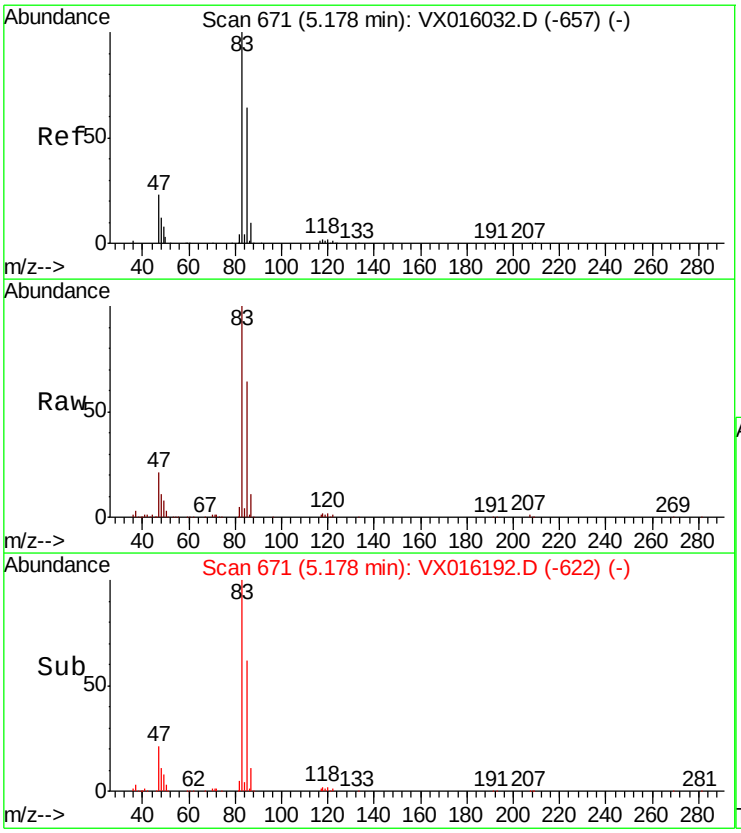

#29
Tetrahydrofuran
Concen: 241.827 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 42 Resp: 408151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 47.7 | 37.1 | 55.7 |
| 71 | 44.1 | 34.5 | 51.7 |

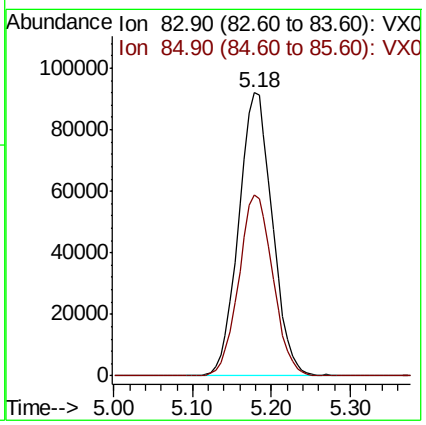


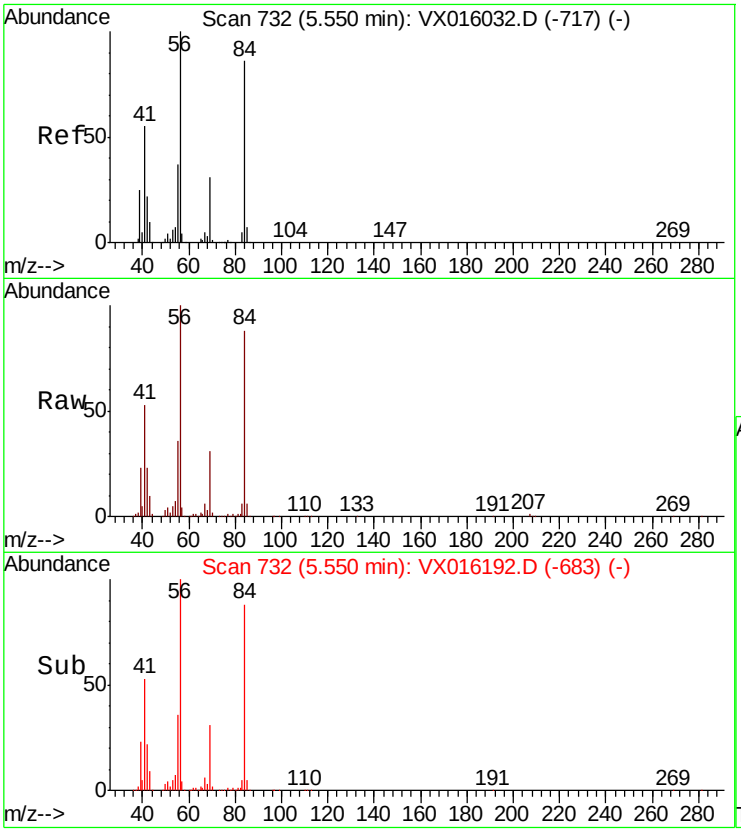




#30
Chloroform
Concen: 50.666 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 83 Resp: 273188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.7 | 51.6 | 77.4 |



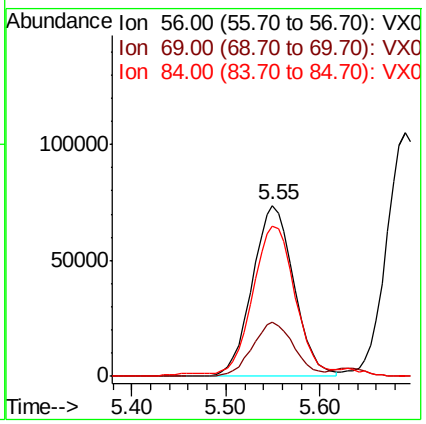


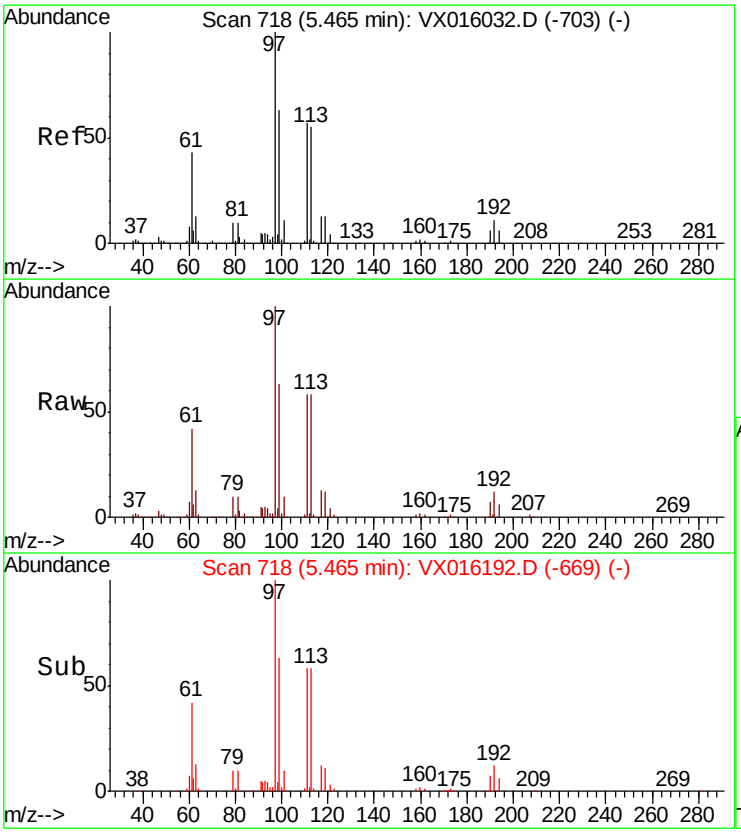

#31
Cyclohexane
Concen: 46.420 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 56 Resp: 228458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 31.4 | 25.0 | 37.6 |
| 84 | 85.9 | 69.0 | 103.6 |

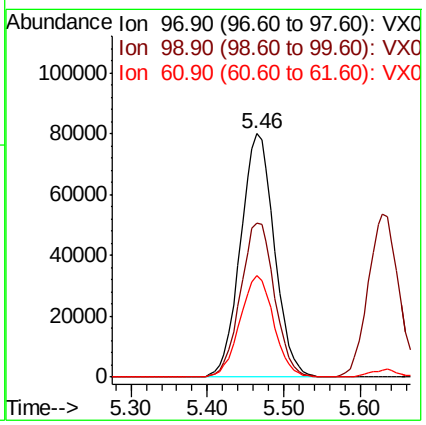


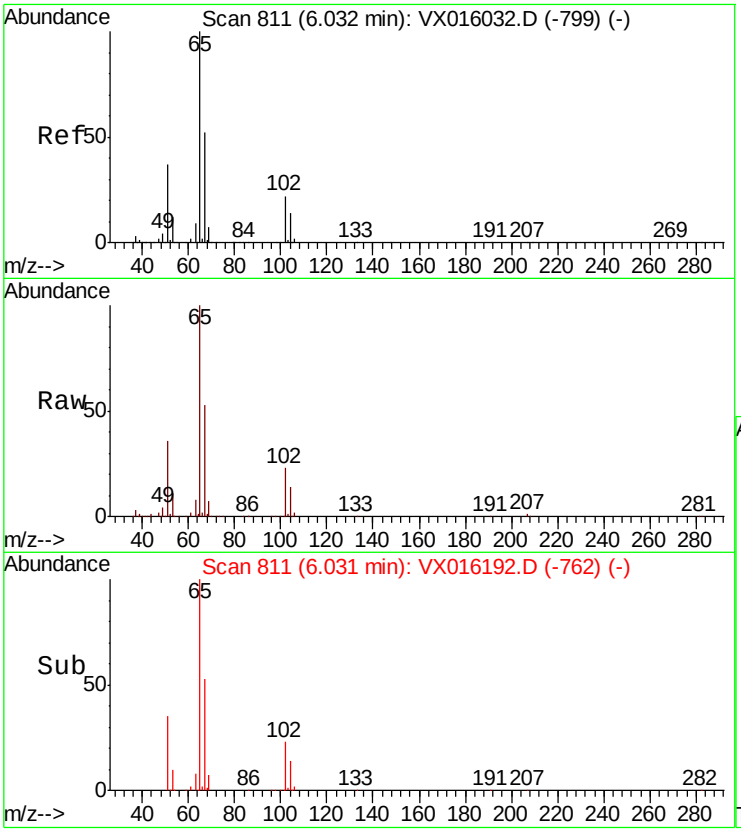




#32
1,1,1-Trichloroethane
Concen: 50.178 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 97 Resp: 245927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 63.7 | 51.0 | 76.4 |
| 61 | 41.7 | 34.5 | 51.7 |



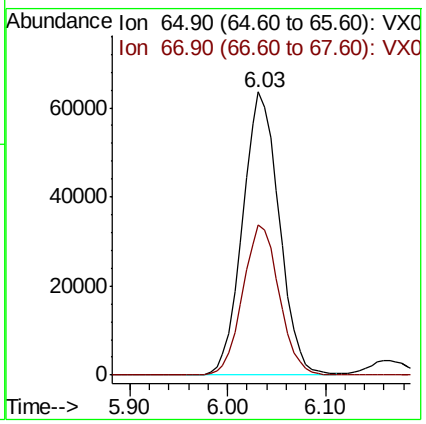


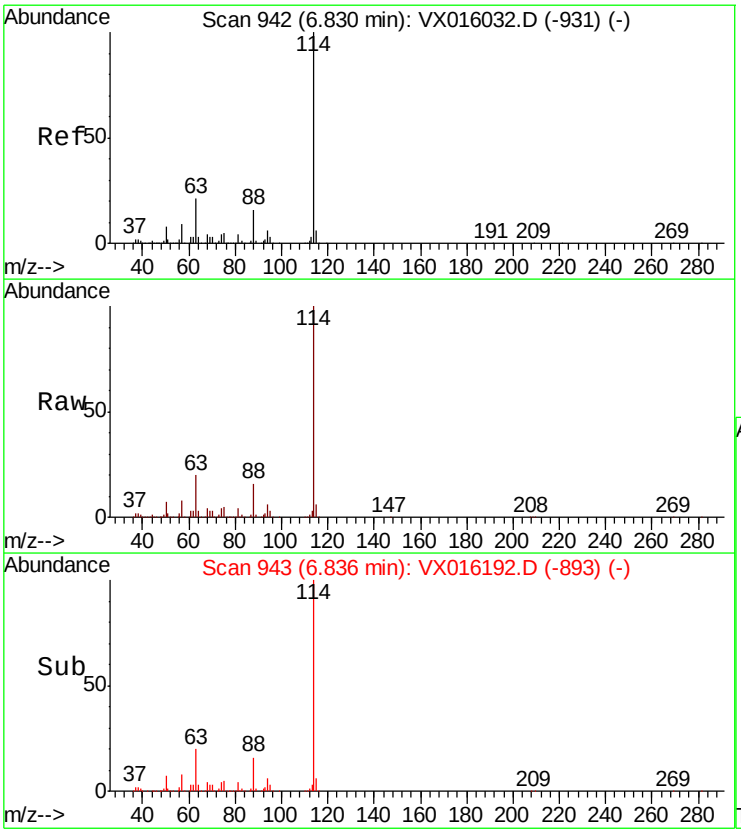

#33
1,2-Dichloroethane-d4
Concen: 46.794 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :** MSVOA_X
**ClientSampleId :** SS052MW765-200511MSD

Tgt Ion: 65 Resp: 165778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 52.9 | 0.0 | 104.8 |

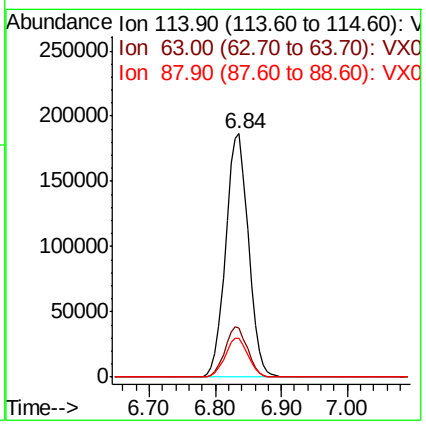


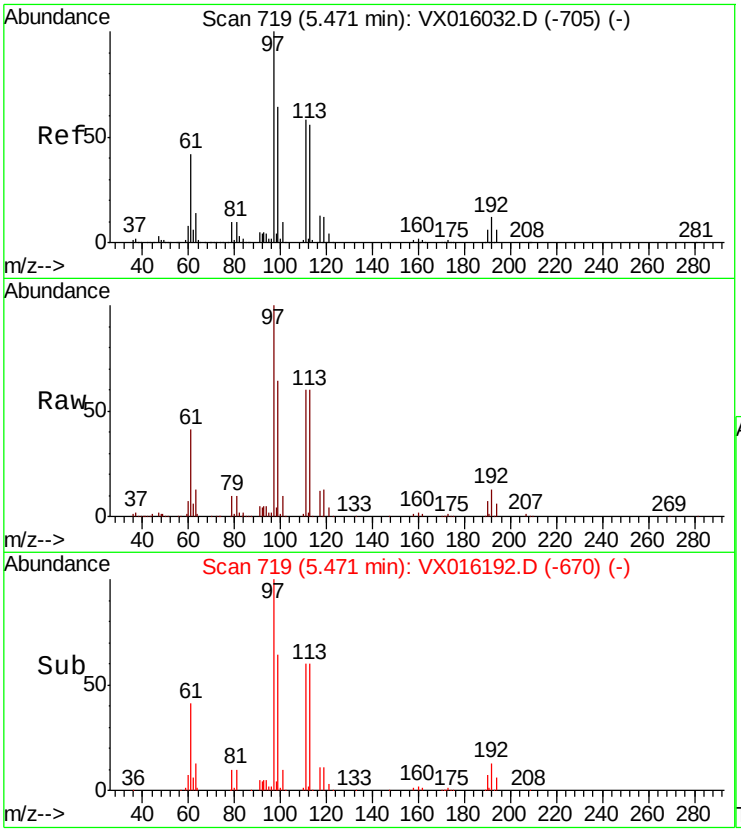




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion:114 Resp: 443747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.3 | 0.0 | 42.8 |
| 88 | 16.1 | 0.0 | 31.4 |



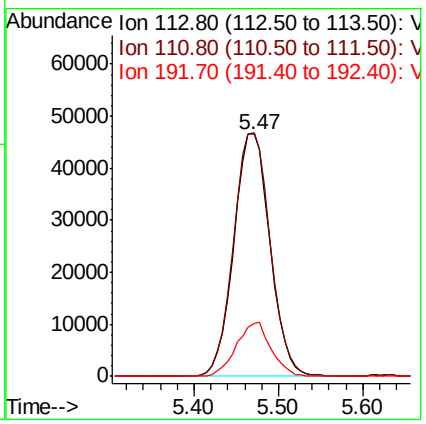


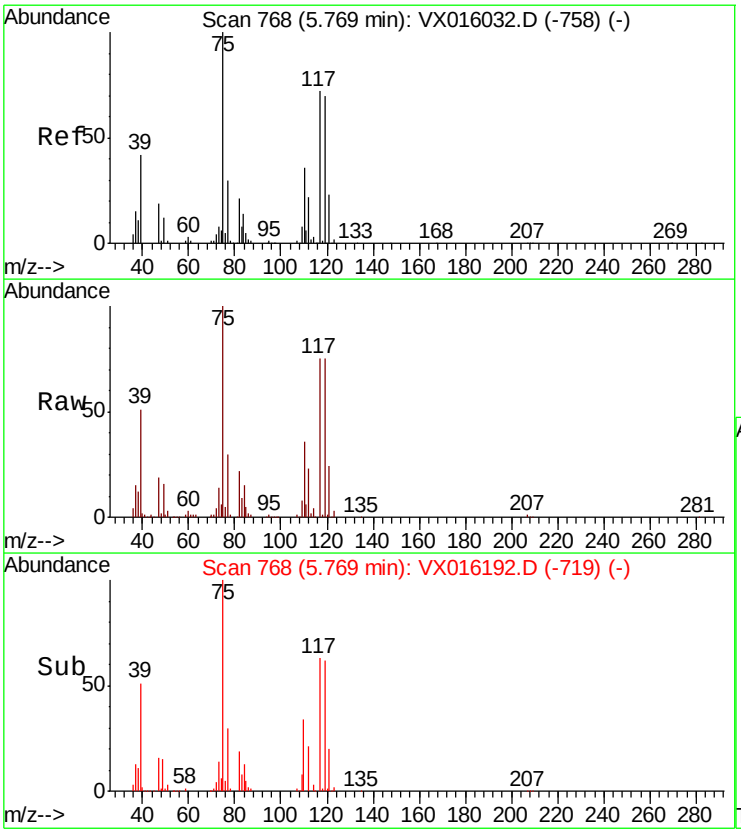

#35
Dibromofluoromethane
Concen: 48.039 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion:113 Resp: 135053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.0 | 81.6 | 122.4 |
| 192 | 21.5 | 17.0 | 25.4 |

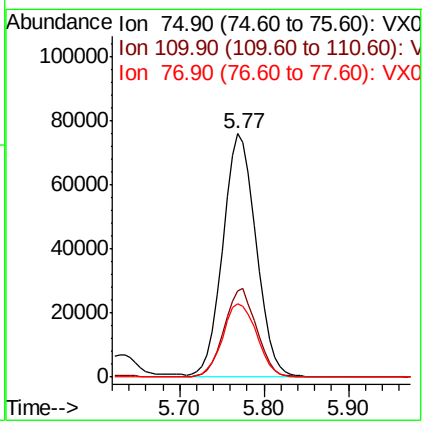


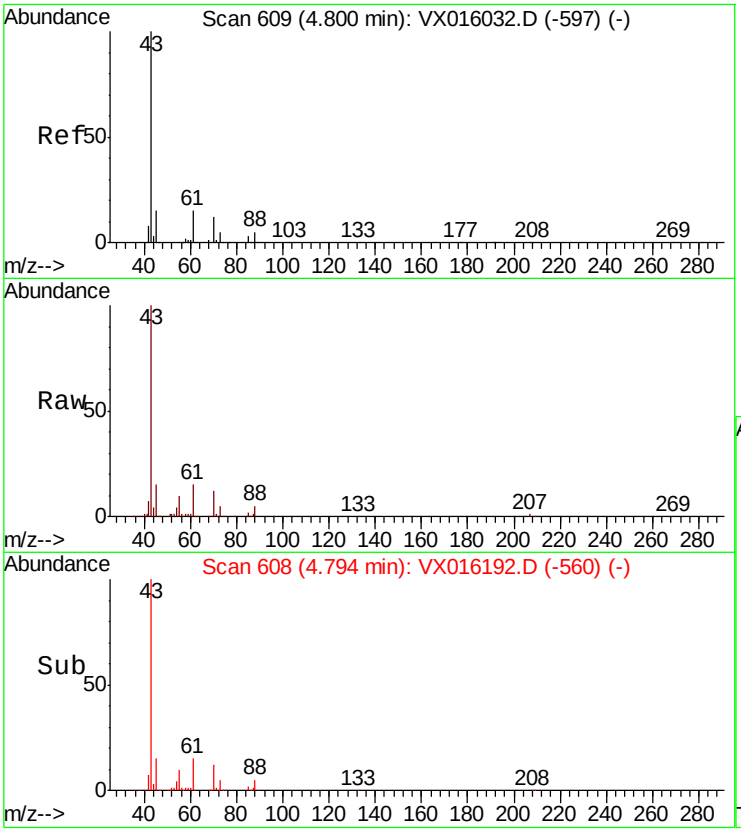




#36
1,1-Dichloropropene
Concen: 46.397 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 75 Resp: 202667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 35.6 | 18.1 | 54.1 |
| 77 | 31.5 | 25.0 | 37.6 |



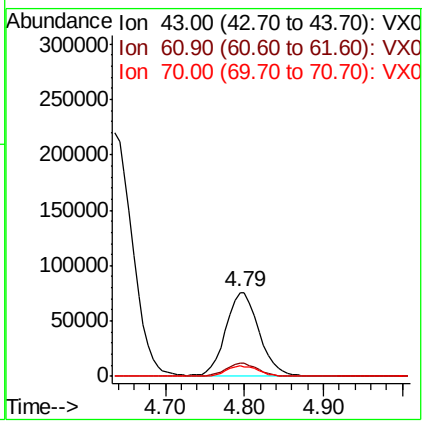


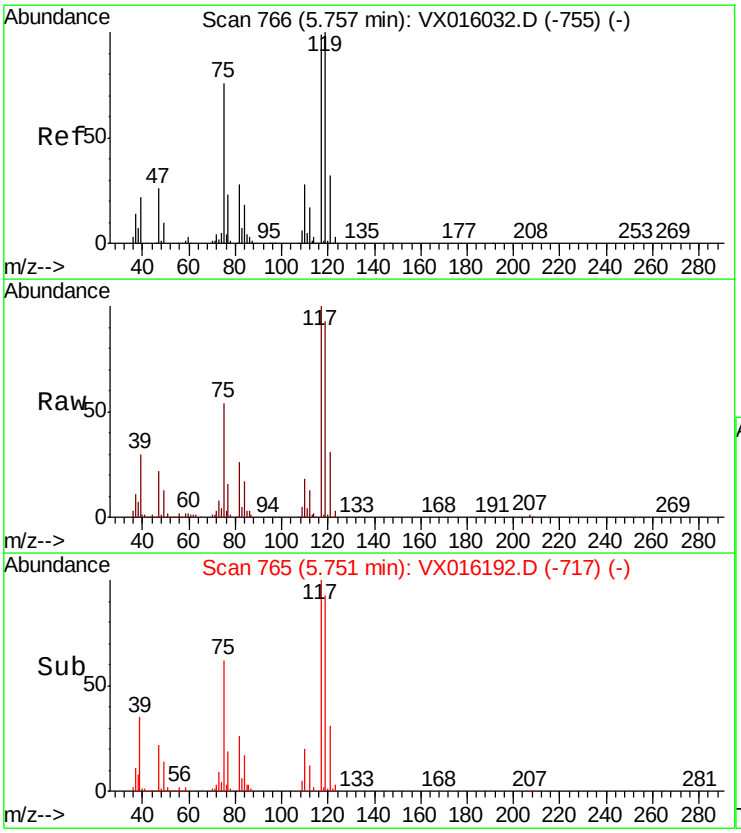

#37
Ethyl Acetate
Concen: 43.917 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 43 Resp: 222338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 14.6 | 11.7 | 17.5 |
| 70 | 11.9 | 9.3 | 13.9 |

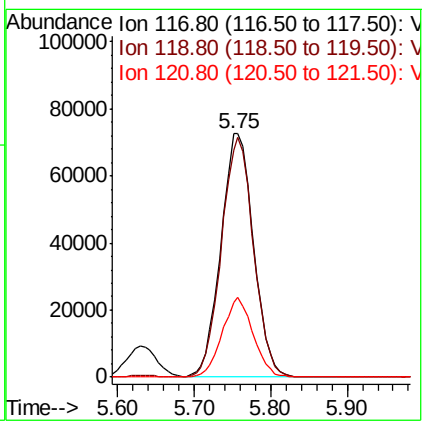


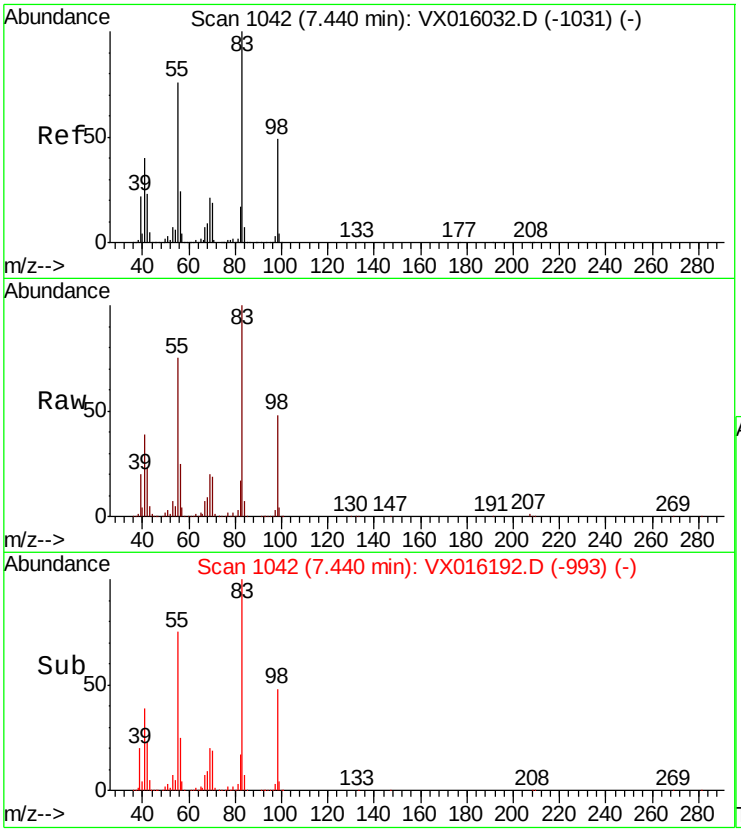




#38
Carbon Tetrachloride
Concen: 48.269 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion:117 Resp: 214308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 93.0 | 80.3 | 120.5 |
| 121 | 30.7 | 25.7 | 38.5 |



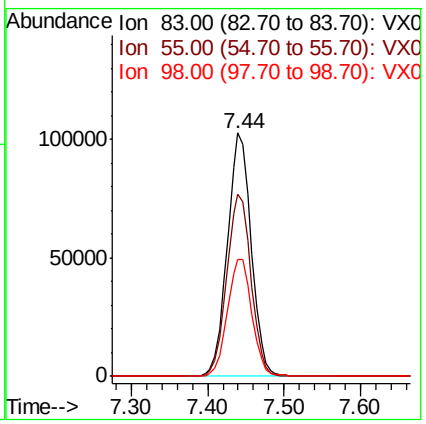


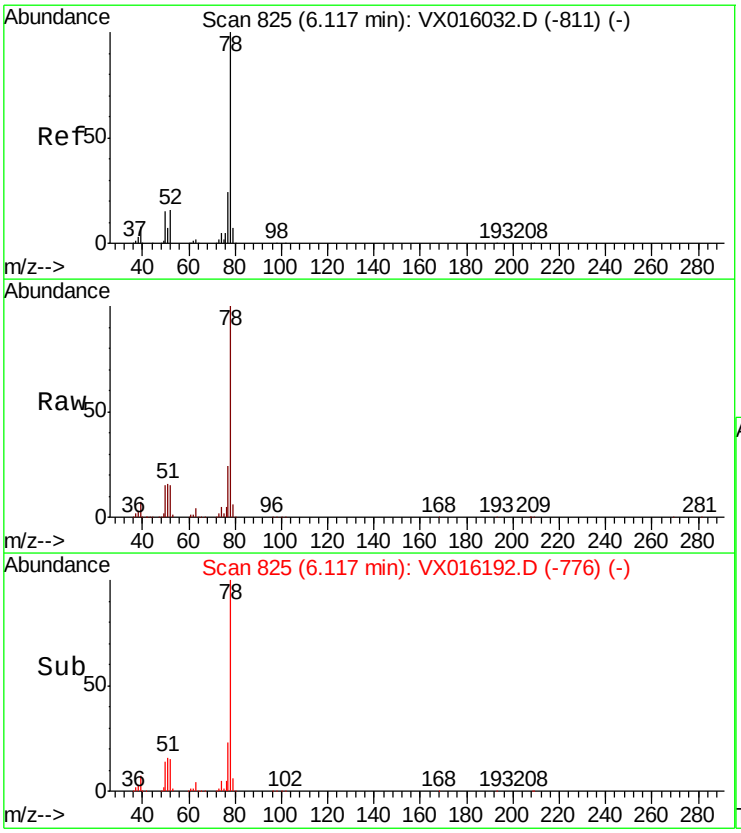

#39
Methylcyclohexane
Concen: 41.983 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 83 Resp: 220844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 74.7 | 61.1 | 91.7 |
| 98 | 47.8 | 39.0 | 58.4 |

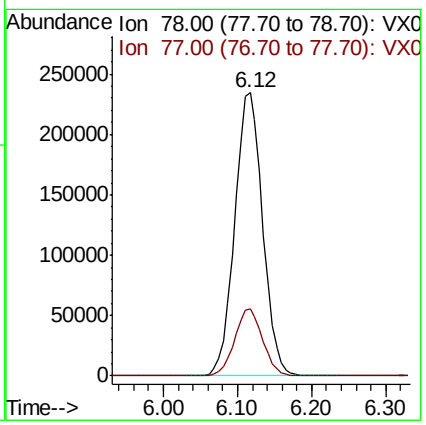


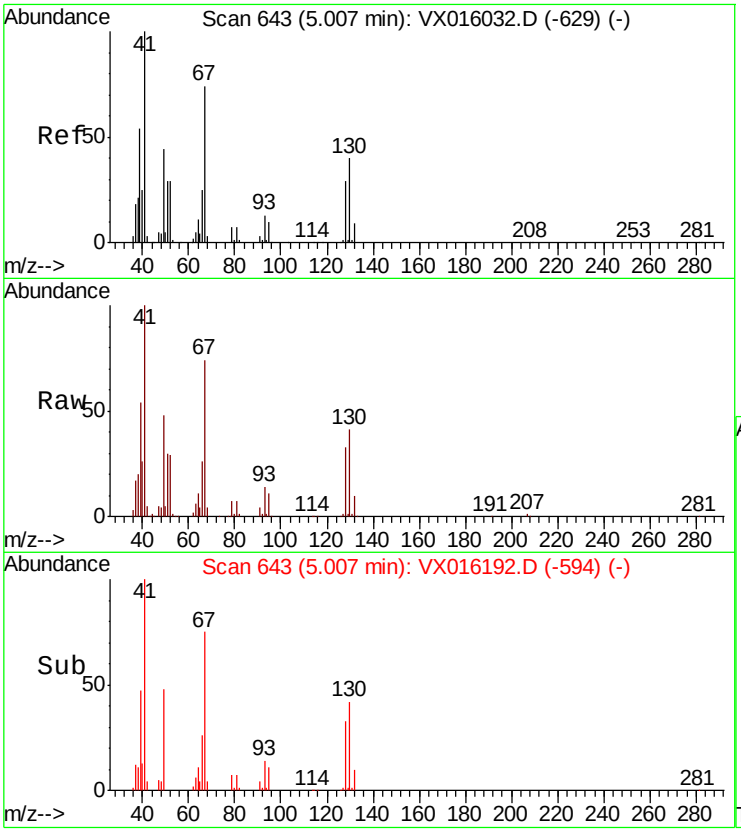




#40
Benzene
Concen: 48.263 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 78 Resp: 616833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.6 | 19.0 | 28.4 |



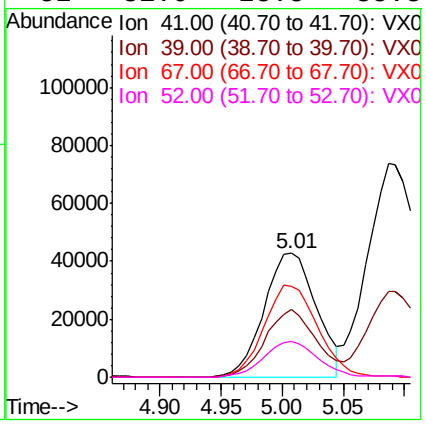


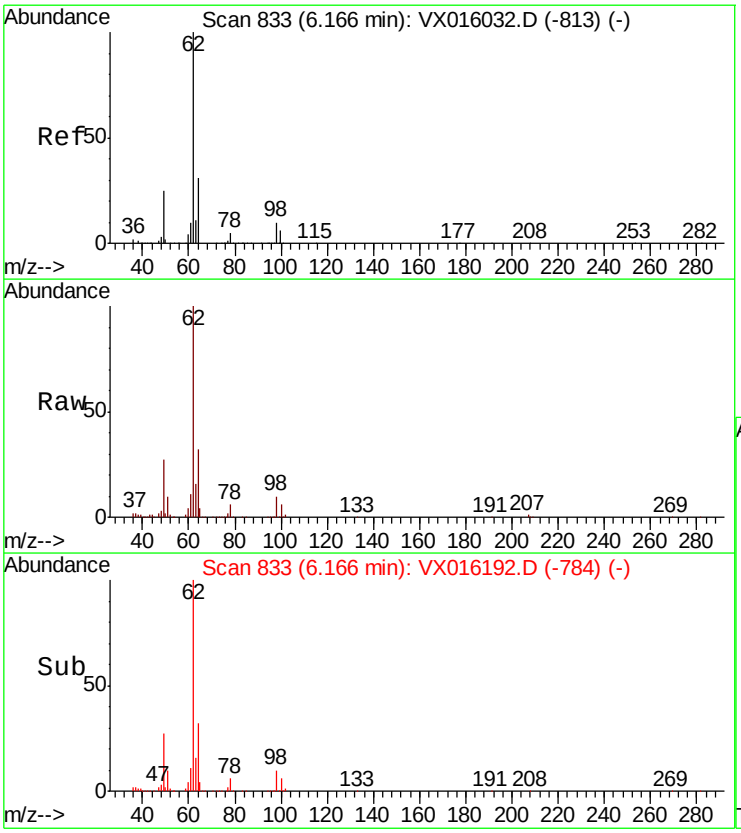

#41
Methacrylonitrile
Concen: 46.324 ug/l
RT: 5.01 min Scan# 643
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 41 Resp: 126656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 54.6 | 43.2 | 64.8 |
| 67 | 77.3 | 59.3 | 88.9 |
| 52 | 31.0 | 23.5 | 35.3 |

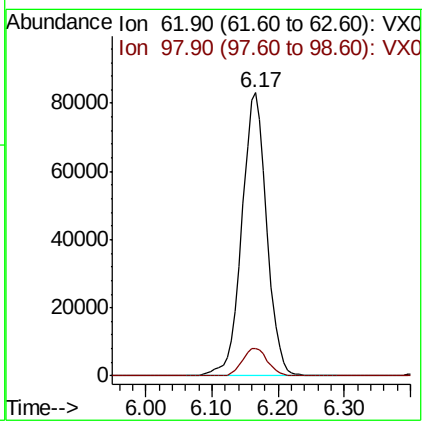


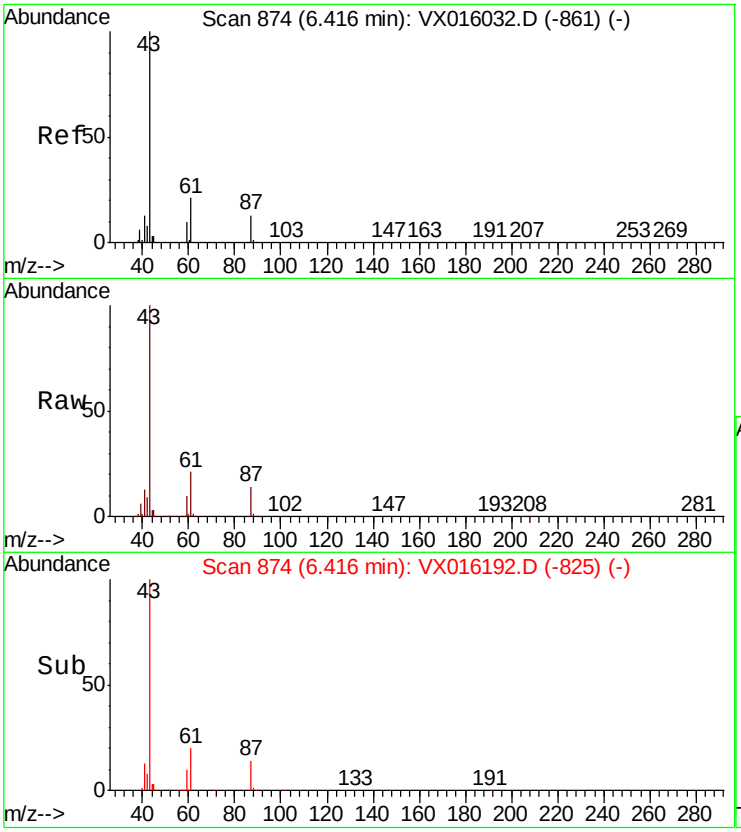




#42
1,2-Dichloroethane
Concen: 47.237 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 62 Resp: 217483

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.8 | 0.0 | 19.4 |



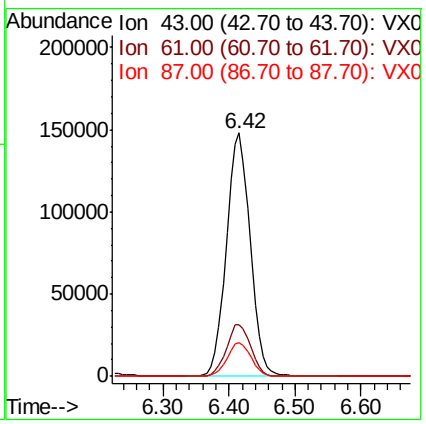


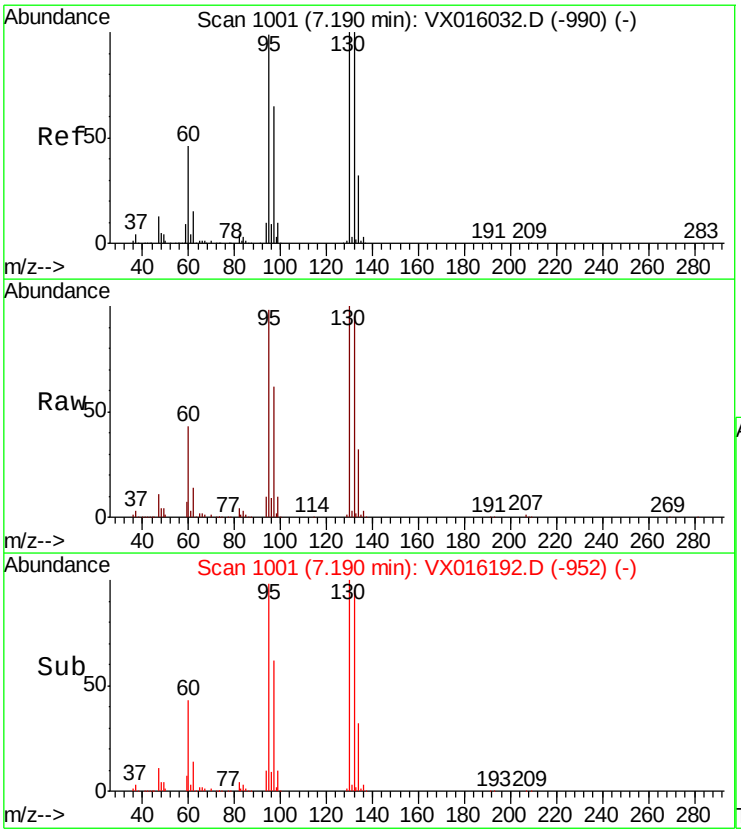

#43
Isopropyl Acetate
Concen: 45.316 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 43 Resp: 366054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 21.9 | 17.0 | 25.4 |
| 87 | 14.2 | 11.0 | 16.6 |

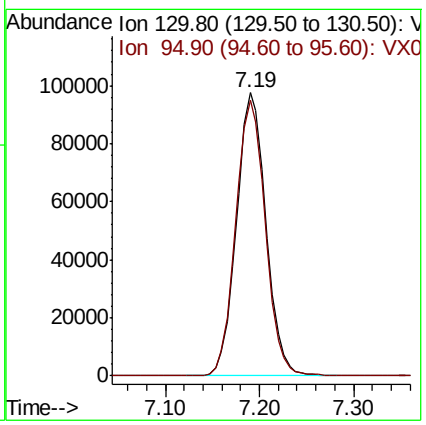


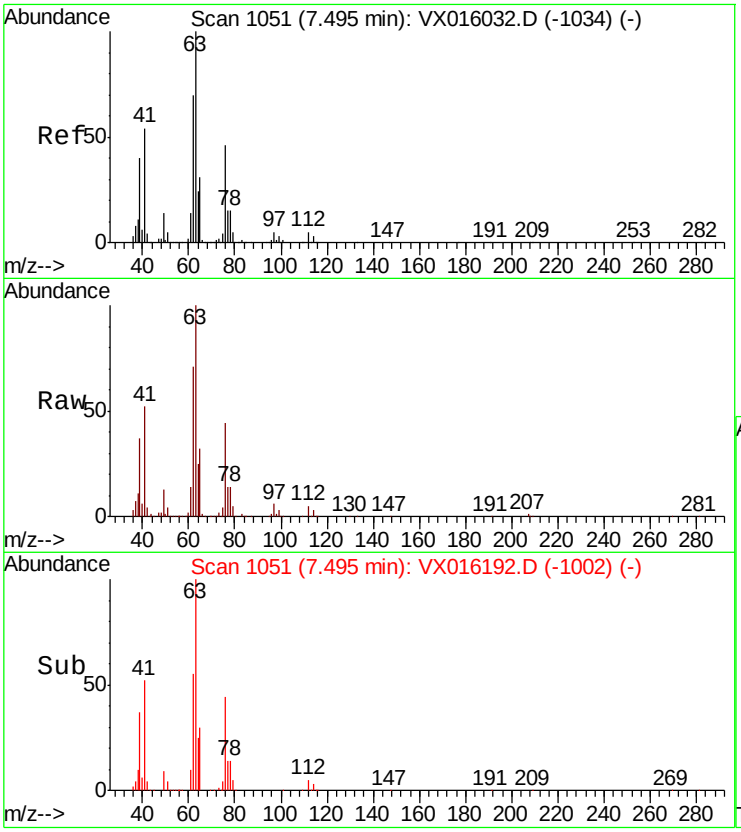




#44
Trichloroethene
Concen: 46.923 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion:130 Resp: 213056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 97.5 | 0.0 | 197.4 |



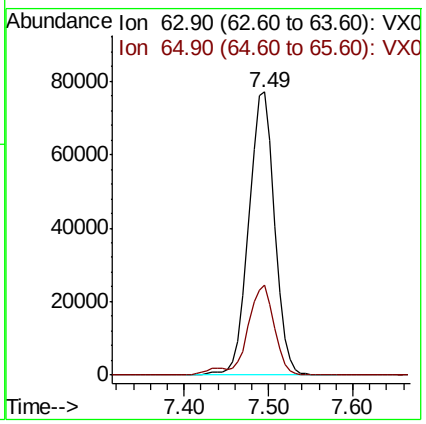


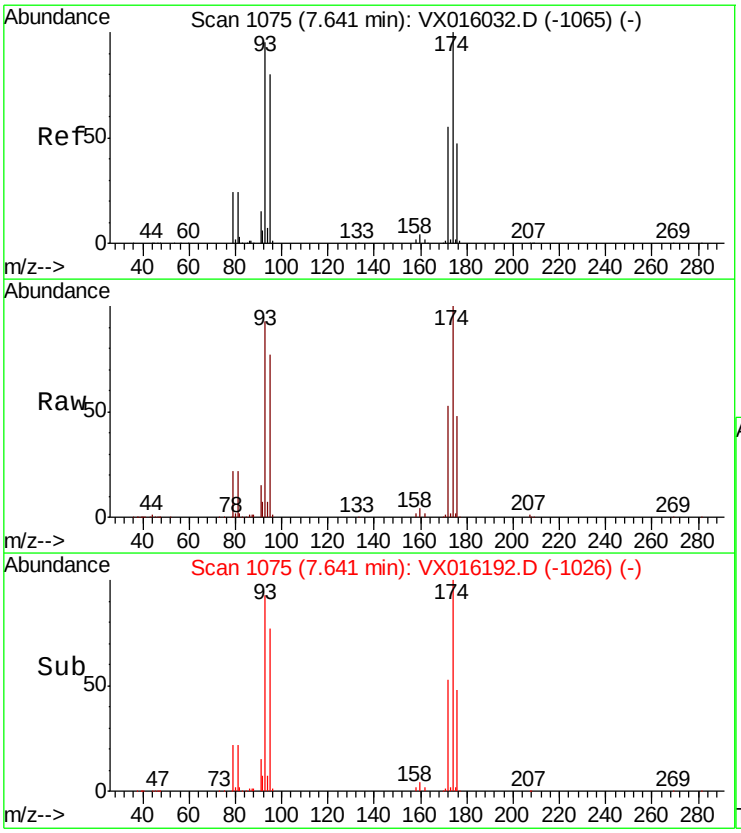

#45
1,2-Dichloropropane
Concen: 49.524 ug/l
RT: 7.49 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 63 Resp: 160160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.7 | 24.4 | 36.6 |

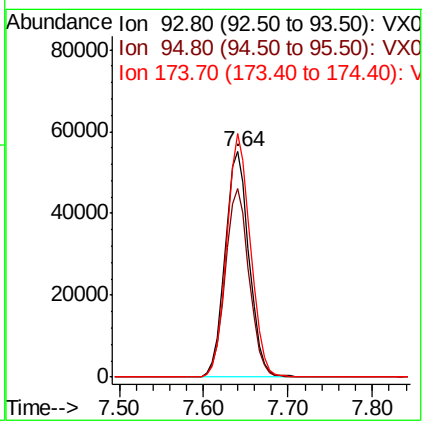


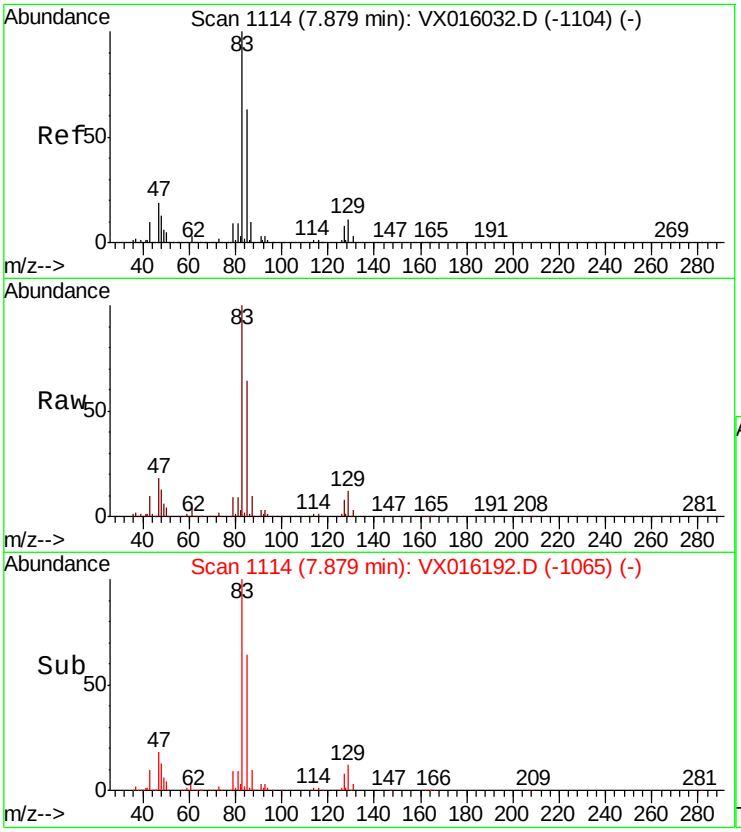




#46
Dibromomethane
Concen: 48.541 ug/l
RT: 7.64 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 93 Resp: 106679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.4 | 66.6 | 100.0 |
| 174 | 106.4 | 84.2 | 126.4 |



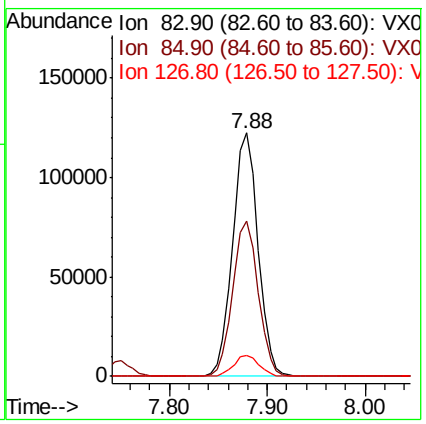


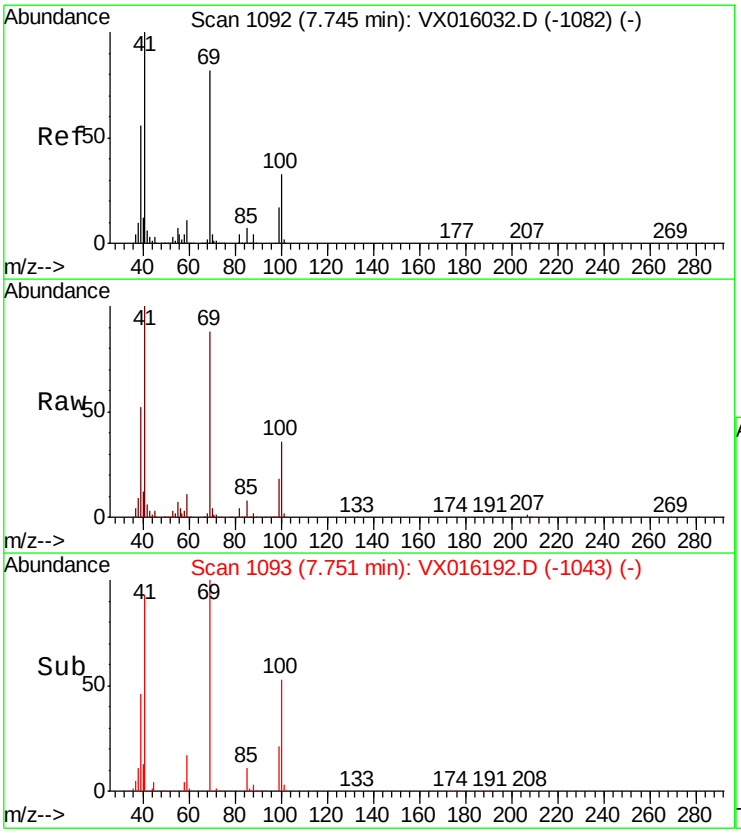

#47
Bromodichloromethane
Concen: 49.444 ug/l
RT: 7.88 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 83 Resp: 221312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.8 | 50.5 | 75.7 |
| 127 | 8.3 | 6.7 | 10.1 |

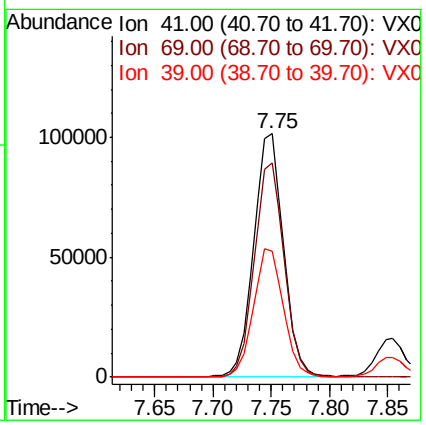


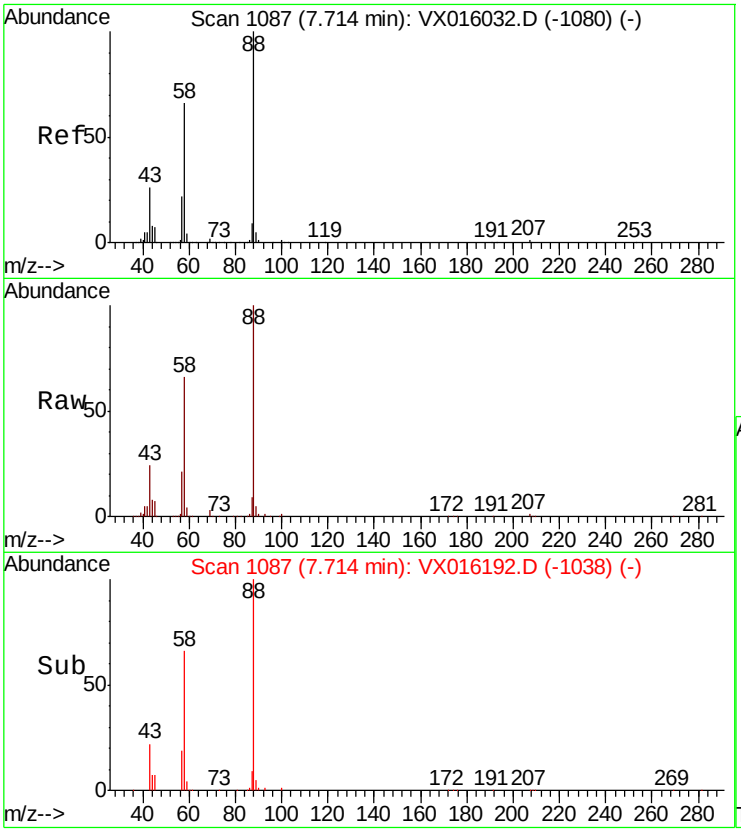




#48
Methyl methacrylate
Concen: 47.329 ug/l
RT: 7.75 min Scan# 1093
Delta R.T. 0.01 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 41 Resp: 181158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 88.3 | 67.8 | 101.6 |
| 39 | 52.8 | 44.6 | 67.0 |



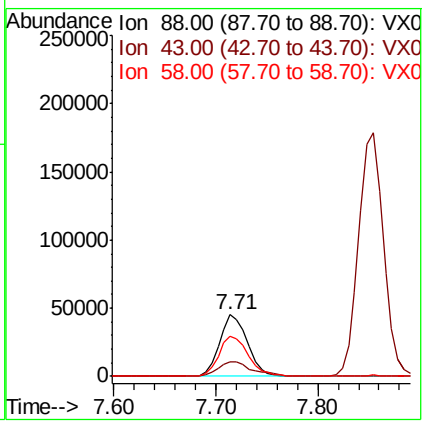


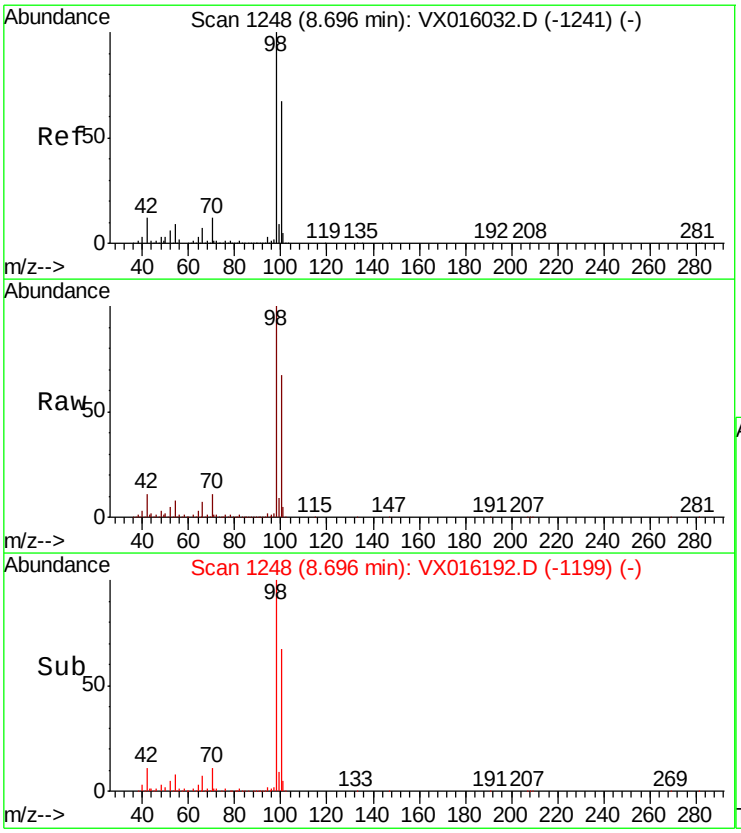

#49
1,4-Dioxane
Concen: 933.224 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 88 Resp: 85669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 29.2 | 25.3 | 37.9 |
| 58 | 69.3 | 55.9 | 83.9 |

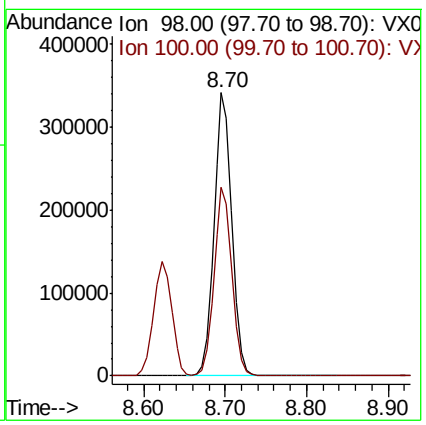


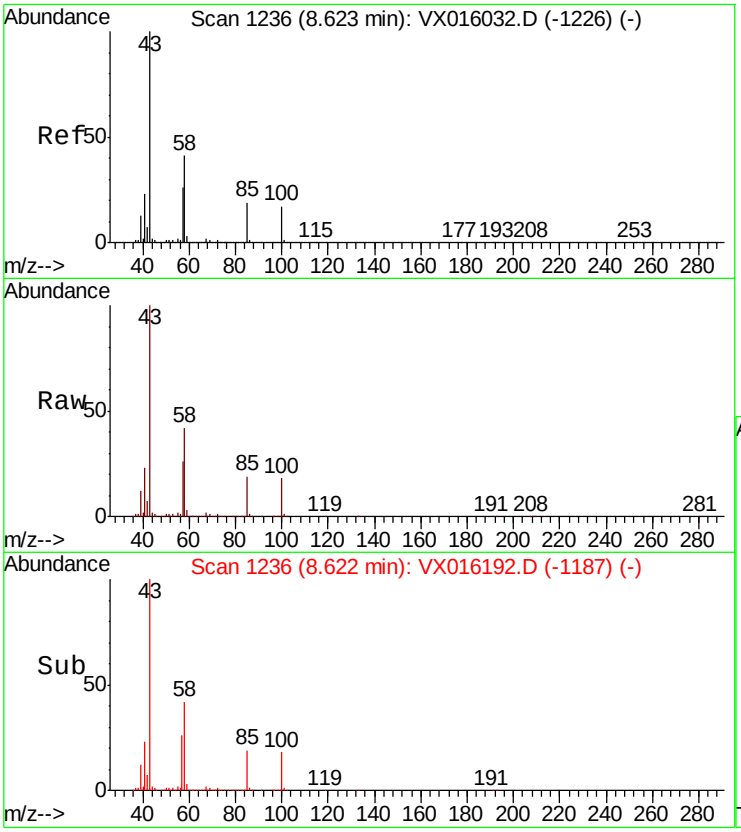




#50
Toluene-d8
Concen: 48.282 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 98 Resp: 523000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.5 | 53.7 | 80.5 |



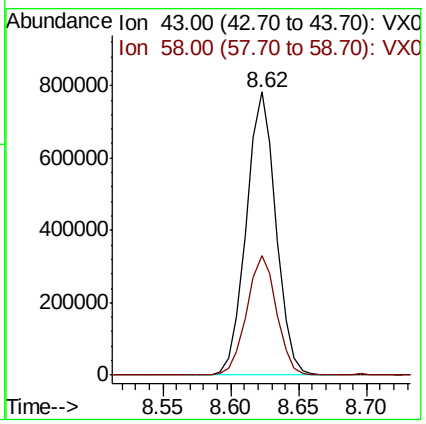


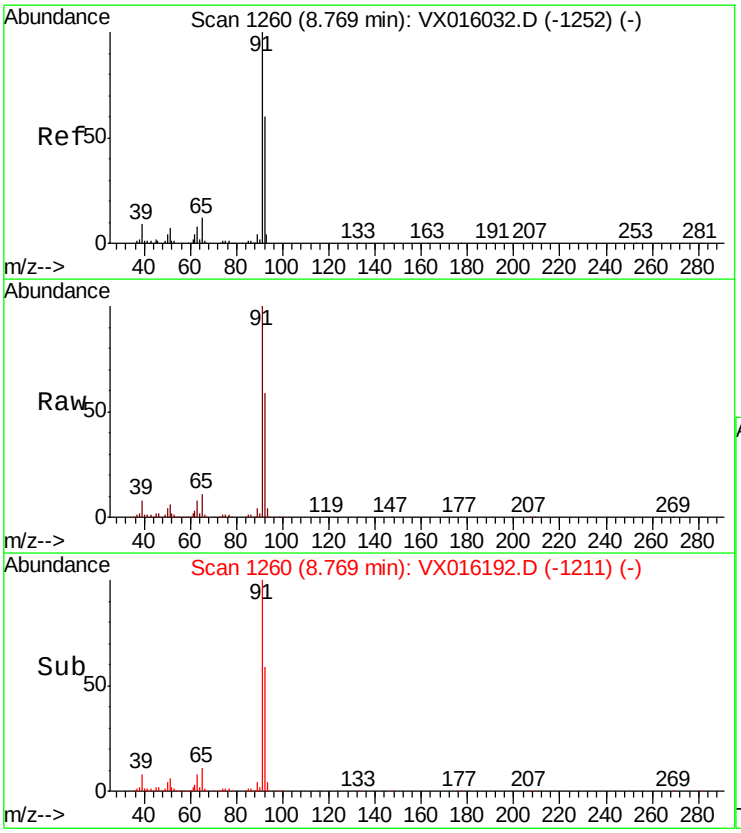

#51
4-Methyl-2-Pentanone
Concen: 242.439 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 43 Resp: 1198400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 42.3 | 33.0 | 49.4 |

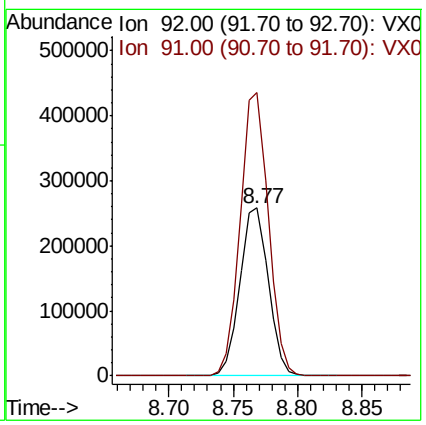


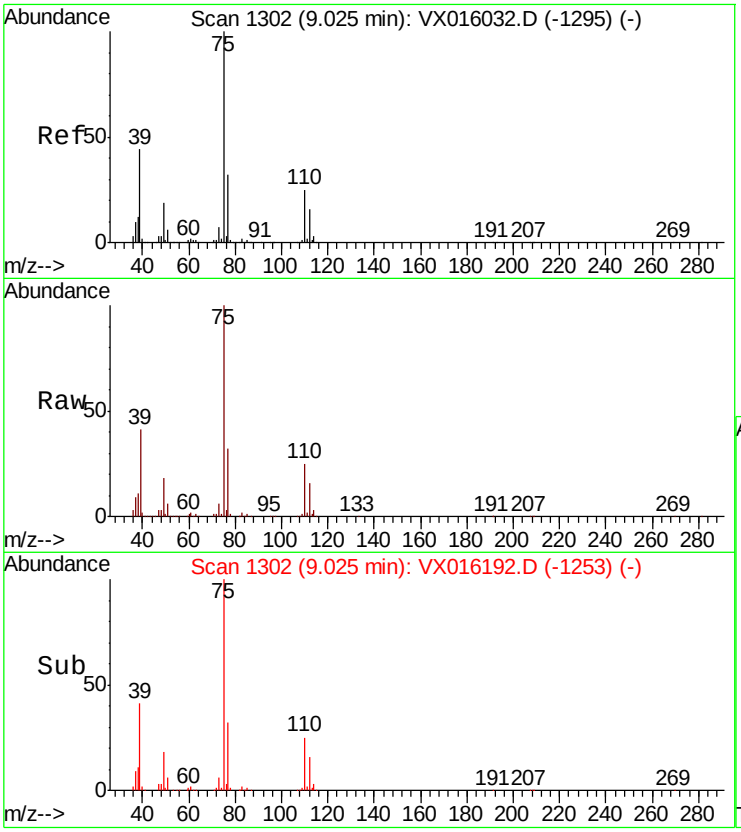




#52
Toluene
Concen: 49.386 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 92 Resp: 393428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 167.3 | 134.5 | 201.7 |



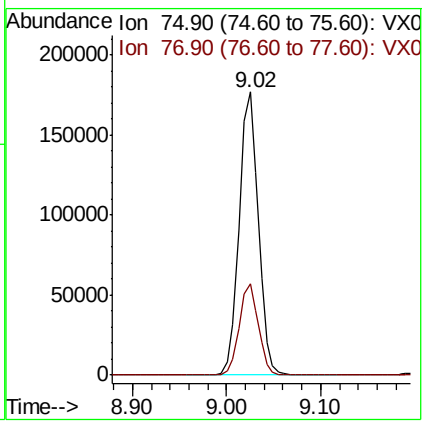


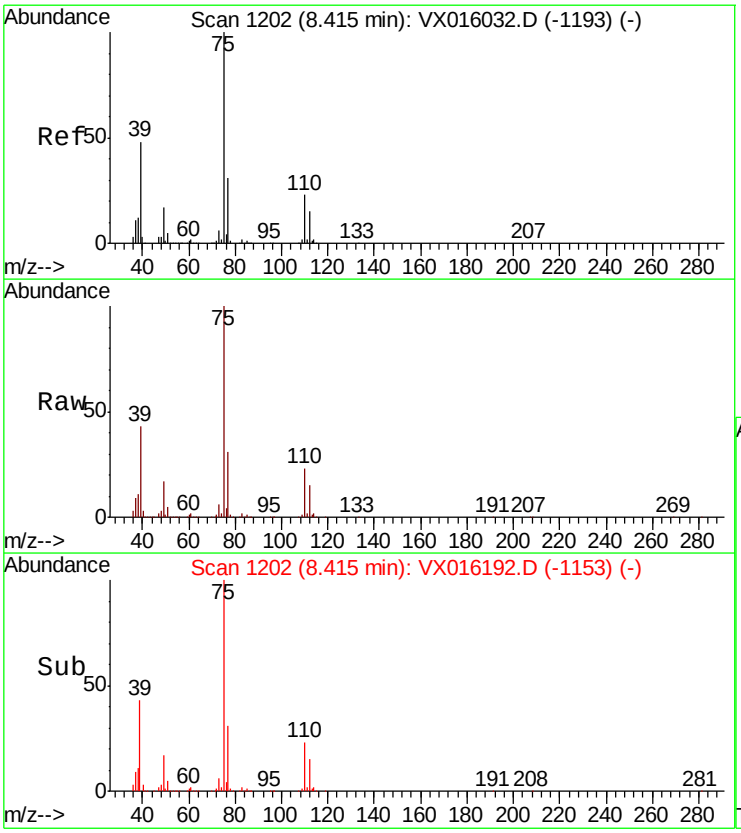

#53
t-1,3-Dichloropropene
Concen: 47.080 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 75 Resp: 251251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.4 | 25.7 | 38.5 |

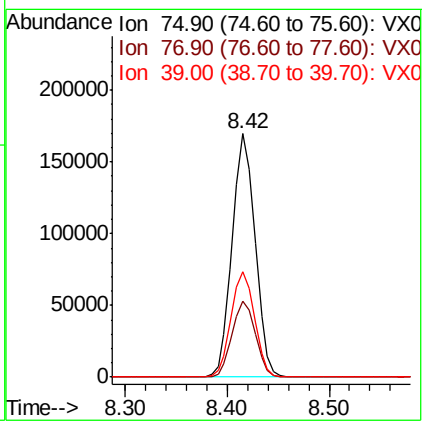


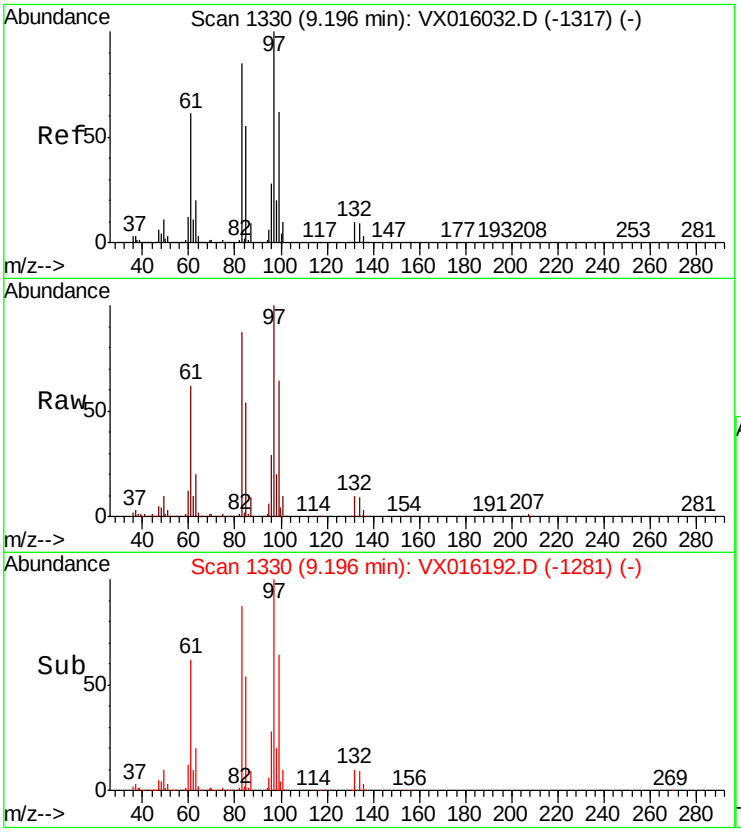




#54
cis-1,3-Dichloropropene
Concen: 47.378 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 75 Resp: 264099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.0 | 24.7 | 37.1 |
| 39 | 43.4 | 38.7 | 58.1 |



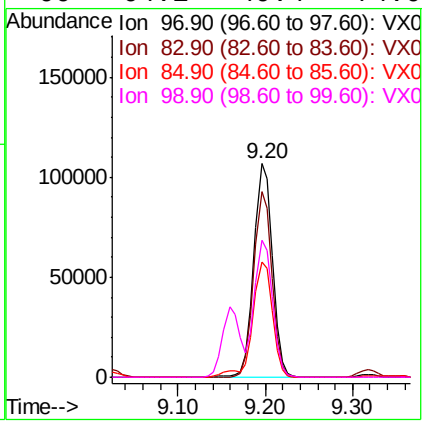


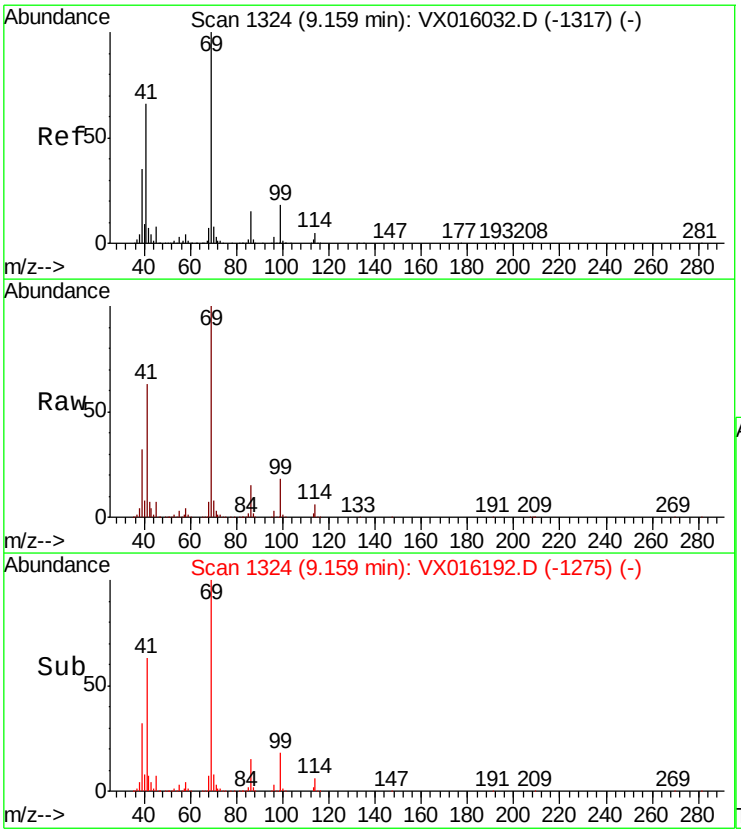

#55
1,1,2-Trichloroethane
Concen: 50.240 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 97 Resp: 157468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 86.7 | 67.8 | 101.8 |
| 85 | 54.2 | 43.8 | 65.8 |
| 99 | 64.1 | 49.4 | 74.0 |

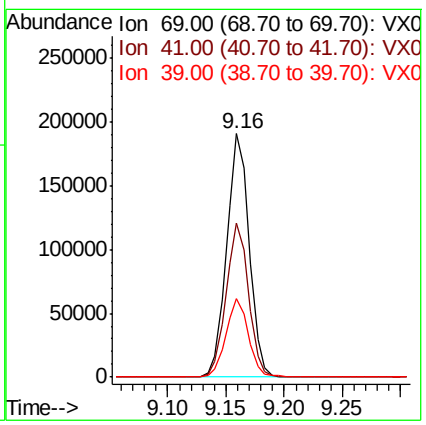


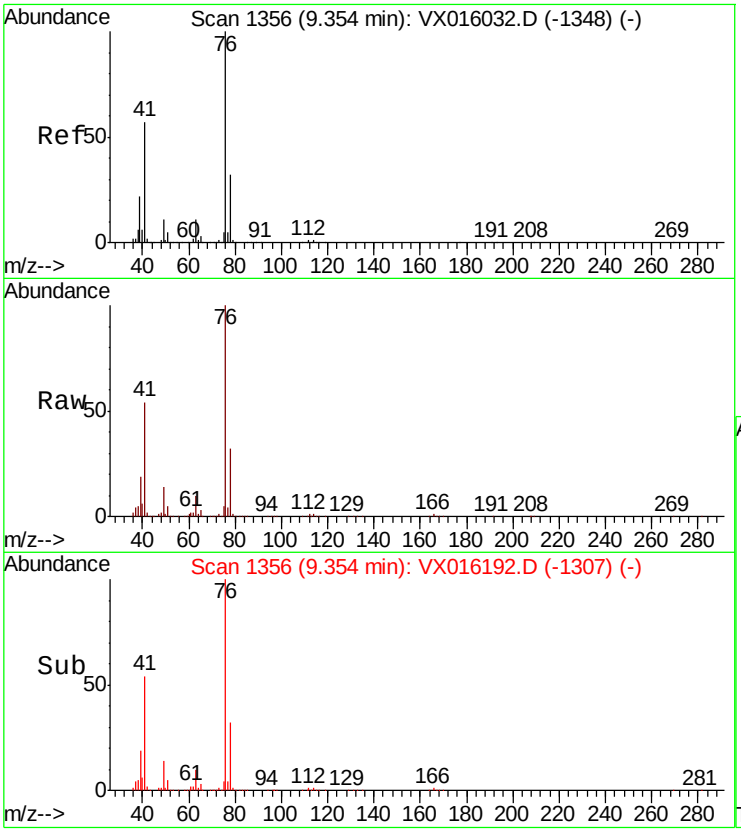




#56
Ethyl methacrylate
Concen: 50.131 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 69 Resp: 256477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 62.8 | 52.2 | 78.4 |
| 39 | 32.3 | 28.2 | 42.4 |



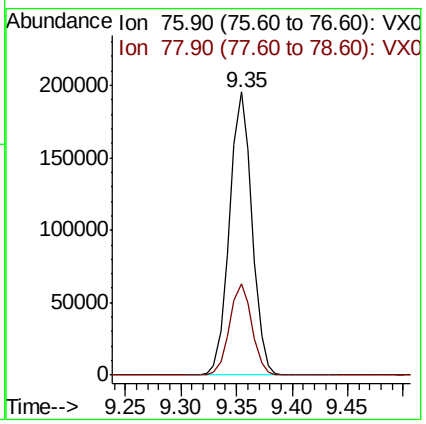


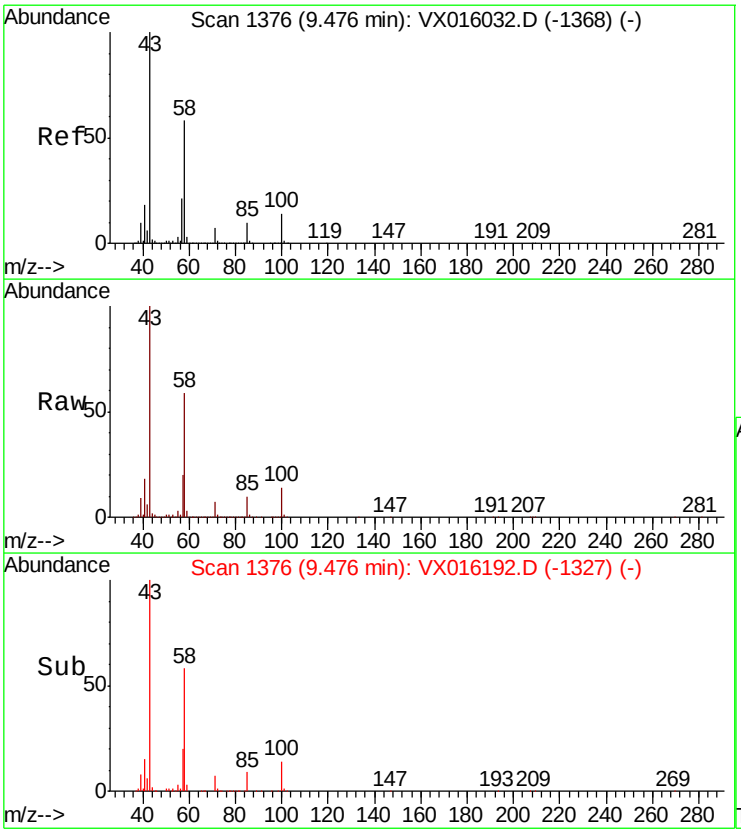

#57
1,3-Dichloropropane
Concen: 49.920 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 76 Resp: 273013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.3 | 25.9 | 38.9 |

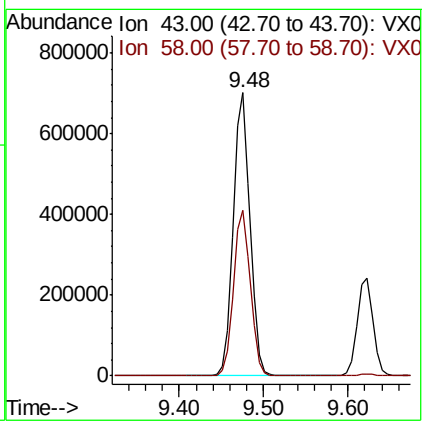


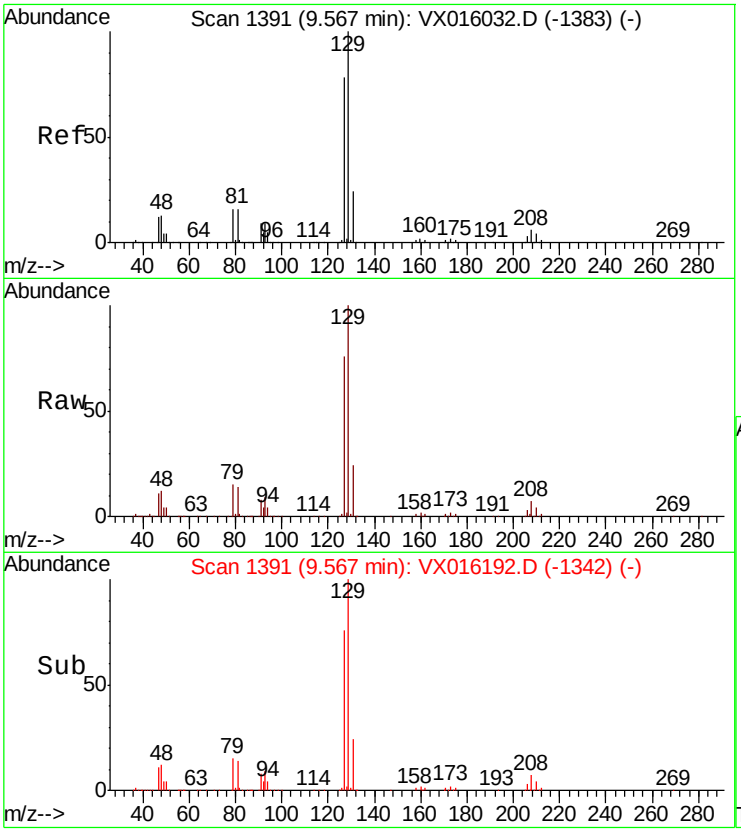




#59
2-Hexanone
Concen: 241.304 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 43 Resp: 936728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 59.0 | 28.6 | 85.9 |



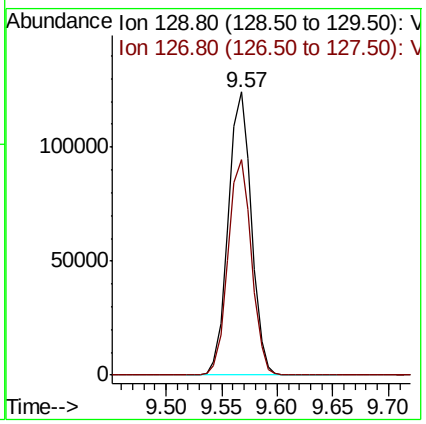


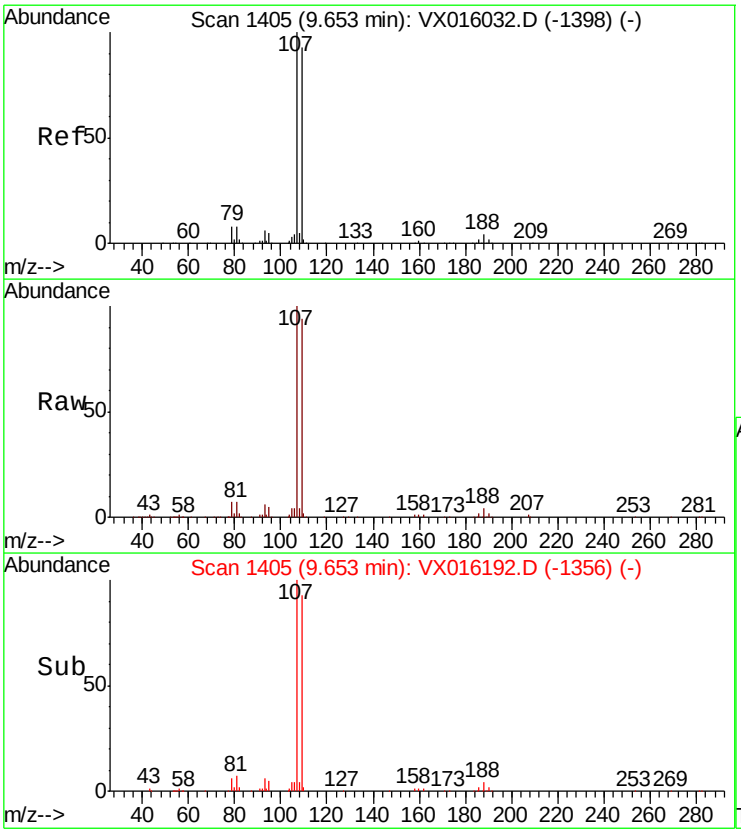

#60
Dibromochloromethane
Concen: 51.720 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion:129 Resp: 178536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.3 | 38.4 | 115.2 |

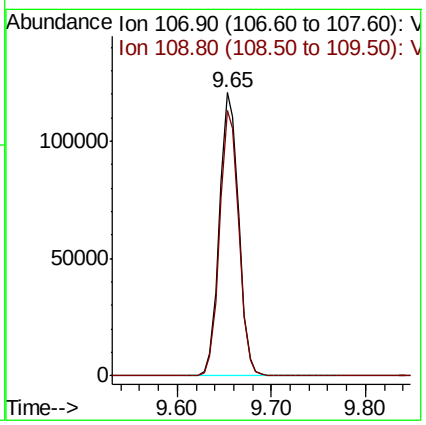


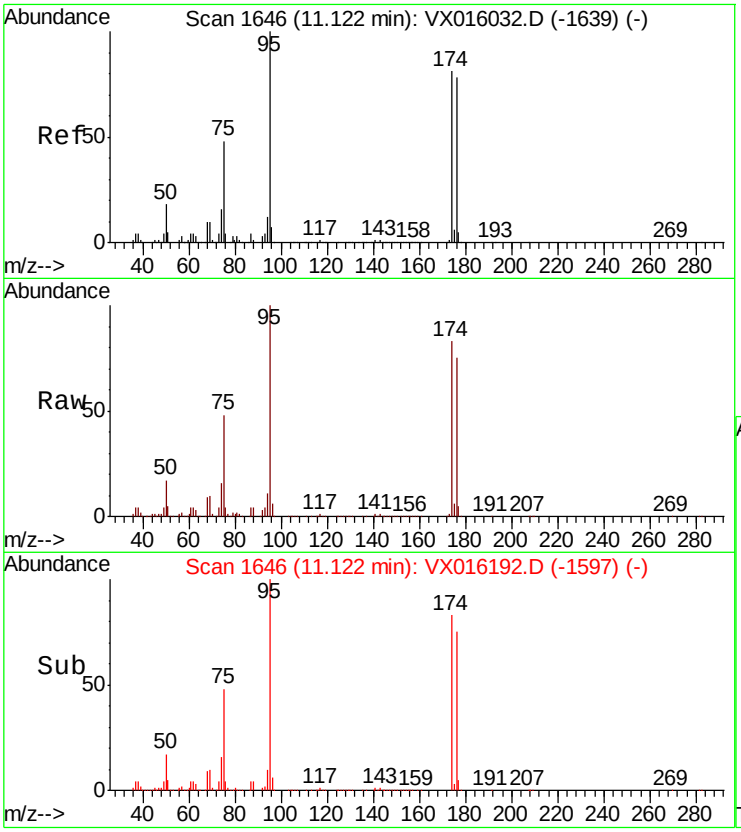




#61
1,2-Dibromoethane
Concen: 50.265 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion:107 Resp: 170651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 93.3 | 74.9 | 112.3 |



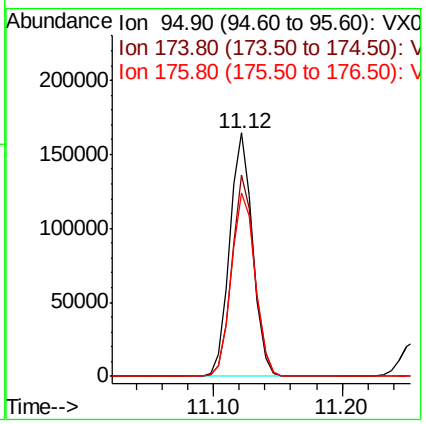


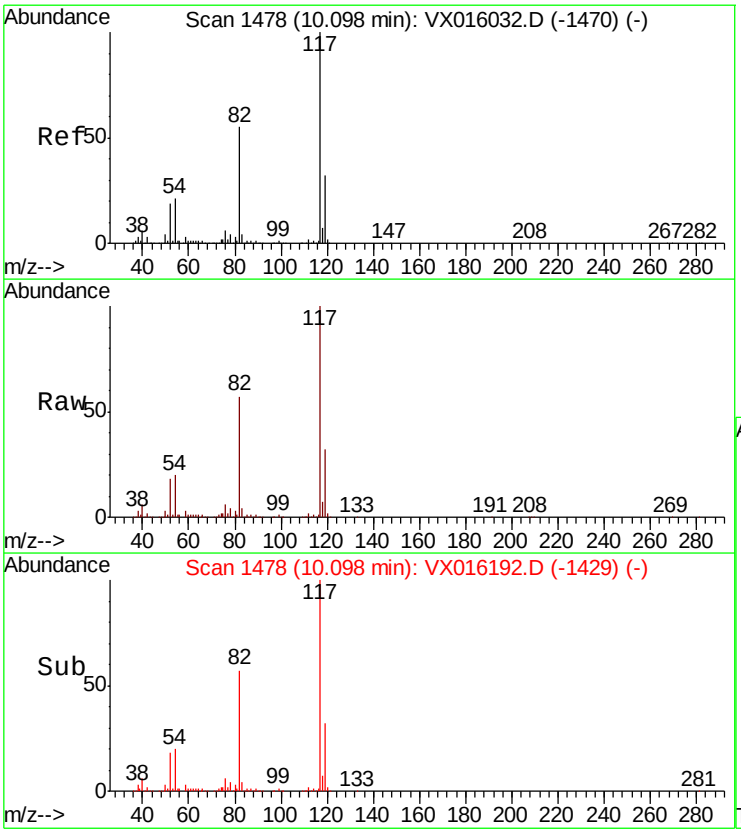

#62
4-Bromofluorobenzene
Concen: 49.724 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 95 Resp: 204868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 81.8 | 0.0 | 159.4 |
| 176 | 78.1 | 0.0 | 157.6 |

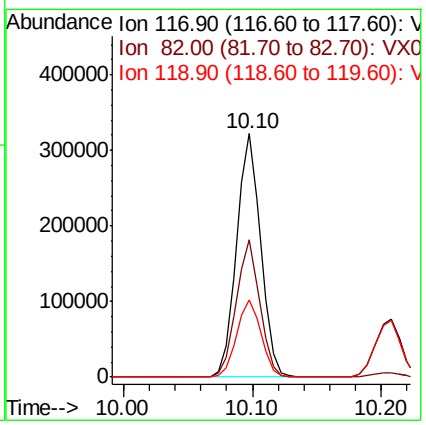


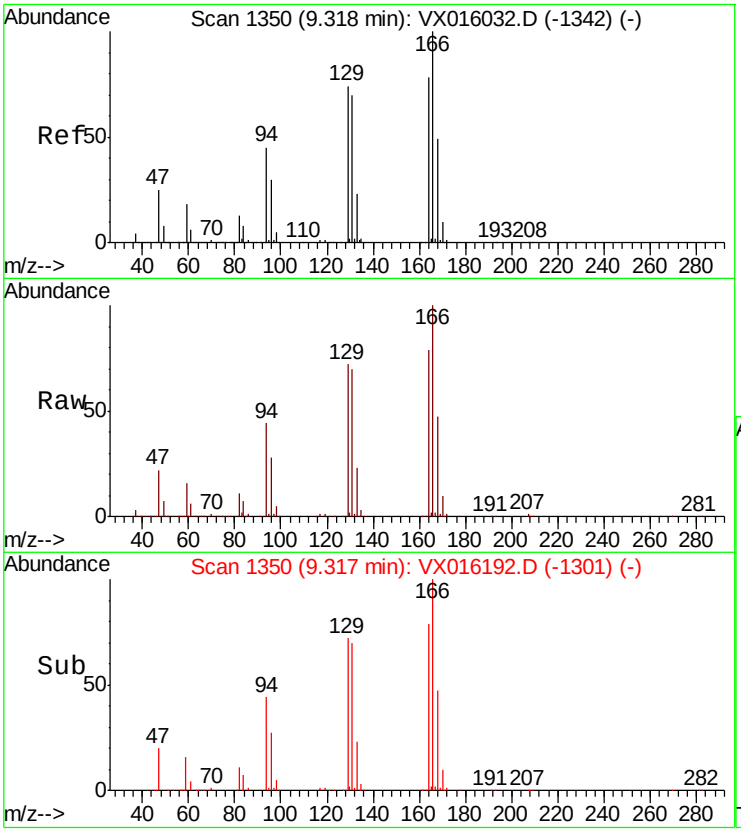




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion:117 Resp: 417357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 56.6 | 44.4 | 66.6 |
| 119 | 31.9 | 25.5 | 38.3 |



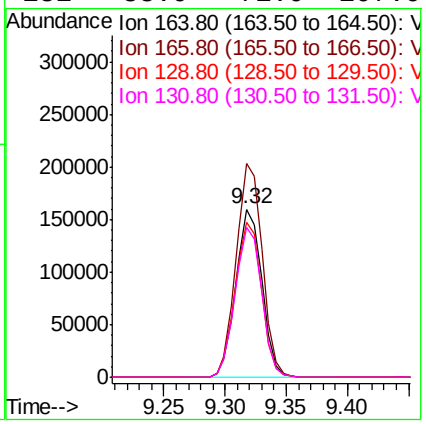


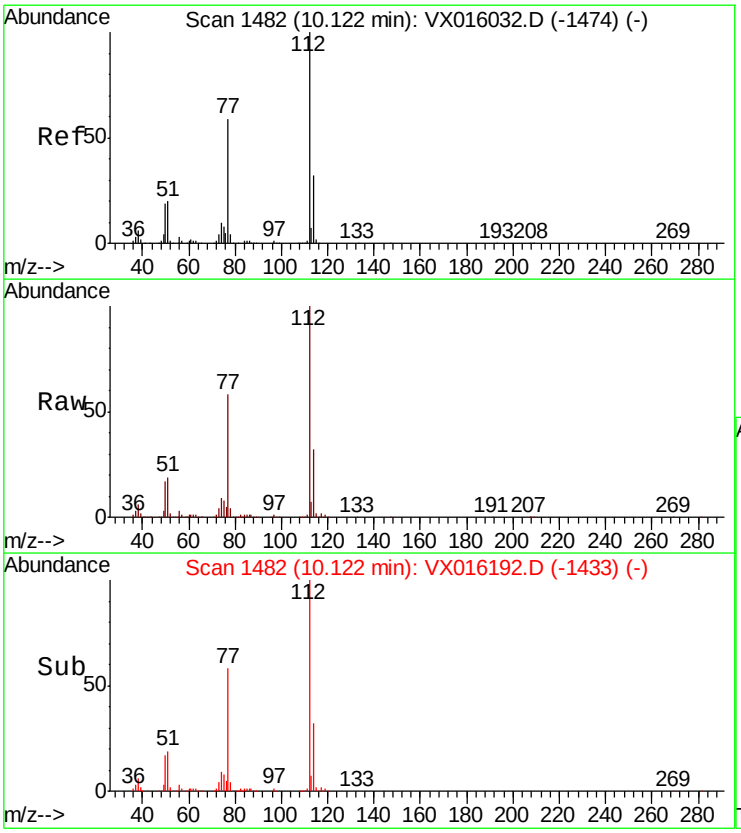

#64
Tetrachloroethene
Concen: 45.778 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion:164 Resp: 234548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 127.0 | 102.9 | 154.3 |
| 129 | 92.0 | 76.1 | 114.1 |
| 131 | 88.9 | 71.9 | 107.9 |

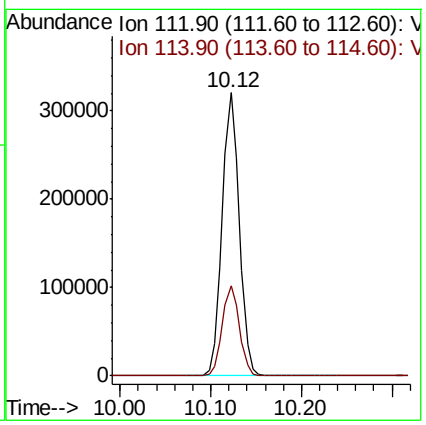


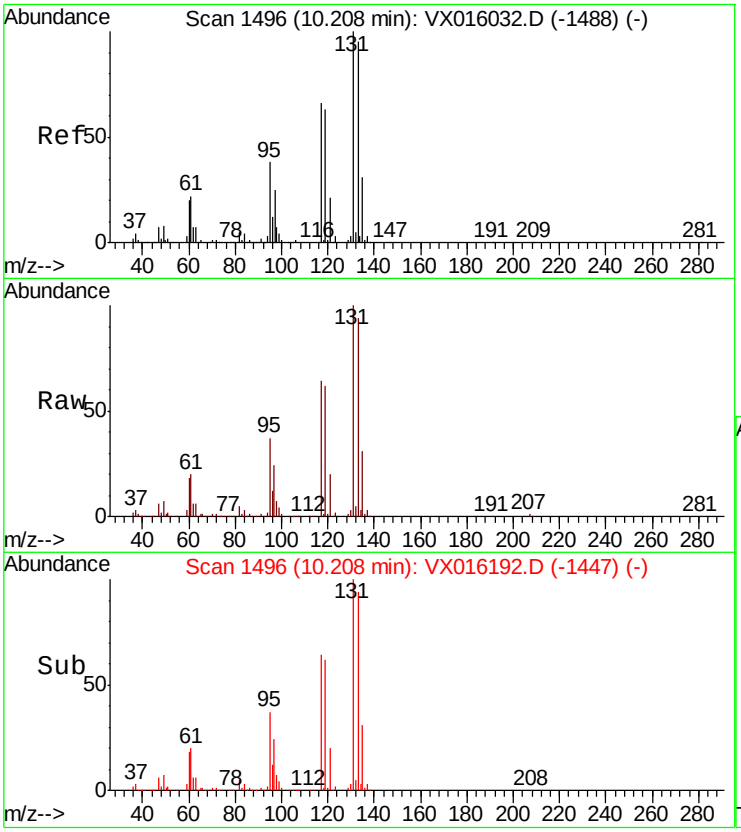




#65
Chlorobenzene
Concen: 48.324 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion:112 Resp: 422299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.0 | 25.7 | 38.5 |



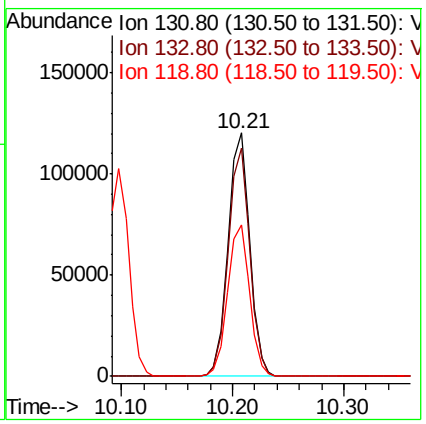


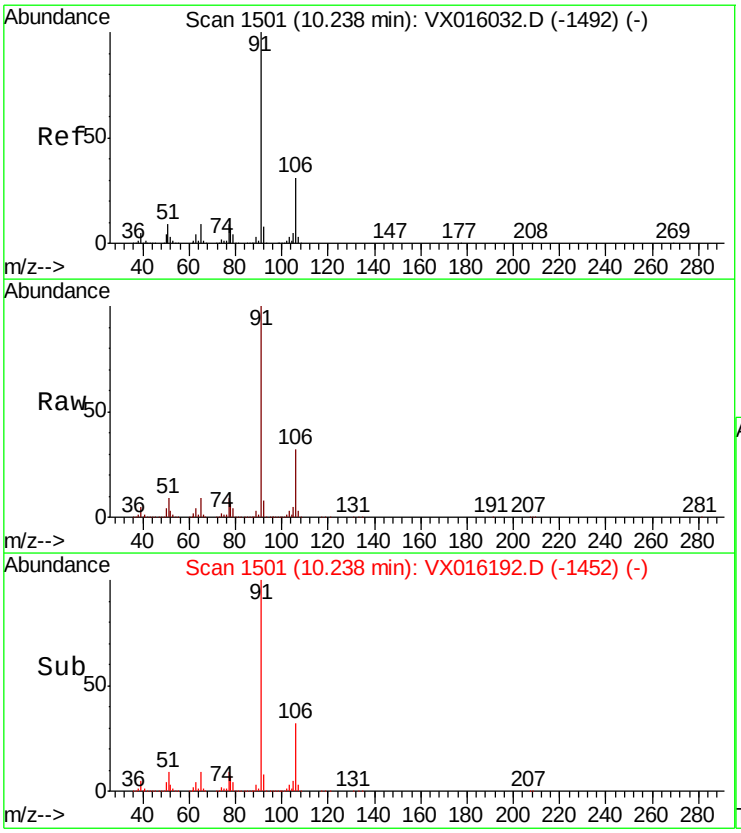

#66
1,1,1,2-Tetrachloroethane
Concen: 50.106 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion:131 Resp: 161843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 93.8 | 48.3 | 144.8 |
| 119 | 63.6 | 32.3 | 96.9 |

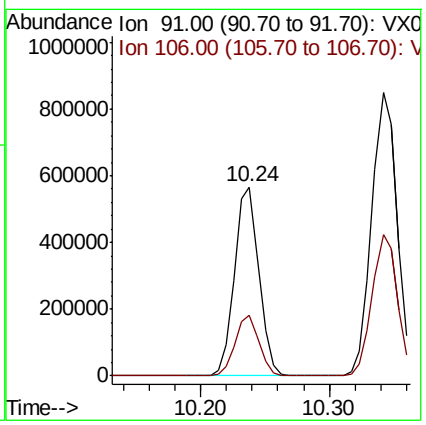


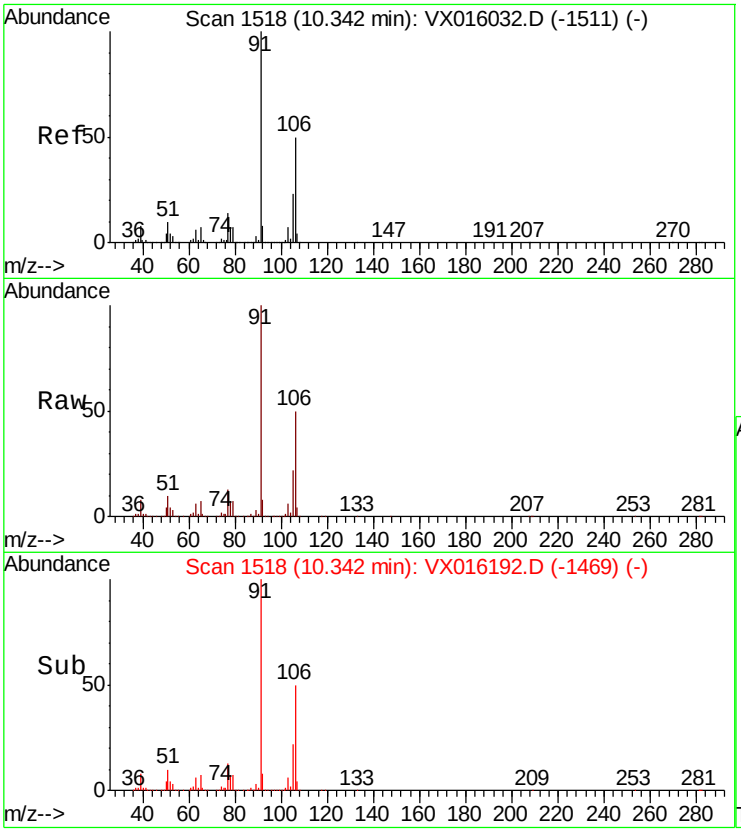




#67
Ethyl Benzene
Concen: 47.832 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 91 Resp: 745829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.8 | 25.1 | 37.7 |



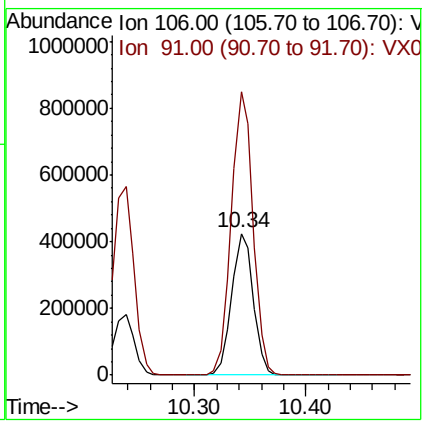


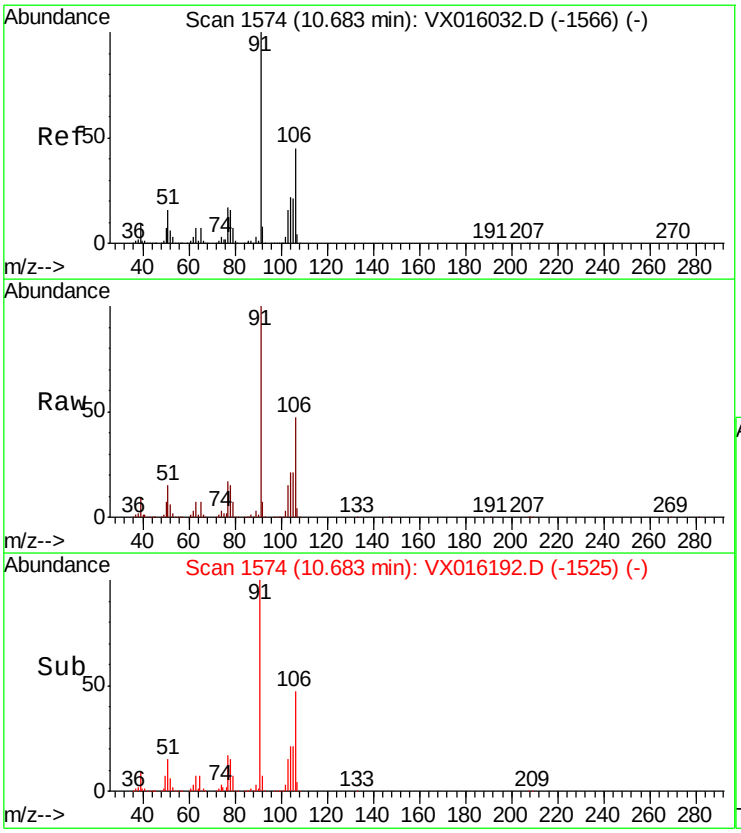

#68
m/p-Xylenes
Concen: 97.393 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion:106 Resp: 568967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 201.0 | 161.7 | 242.5 |

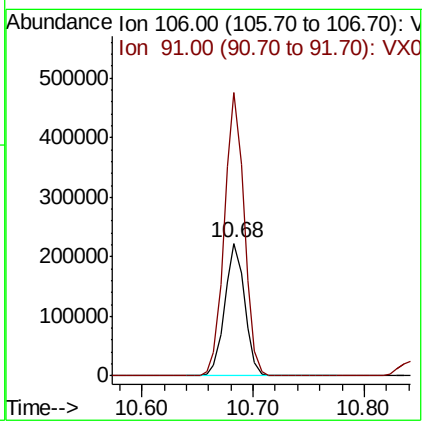


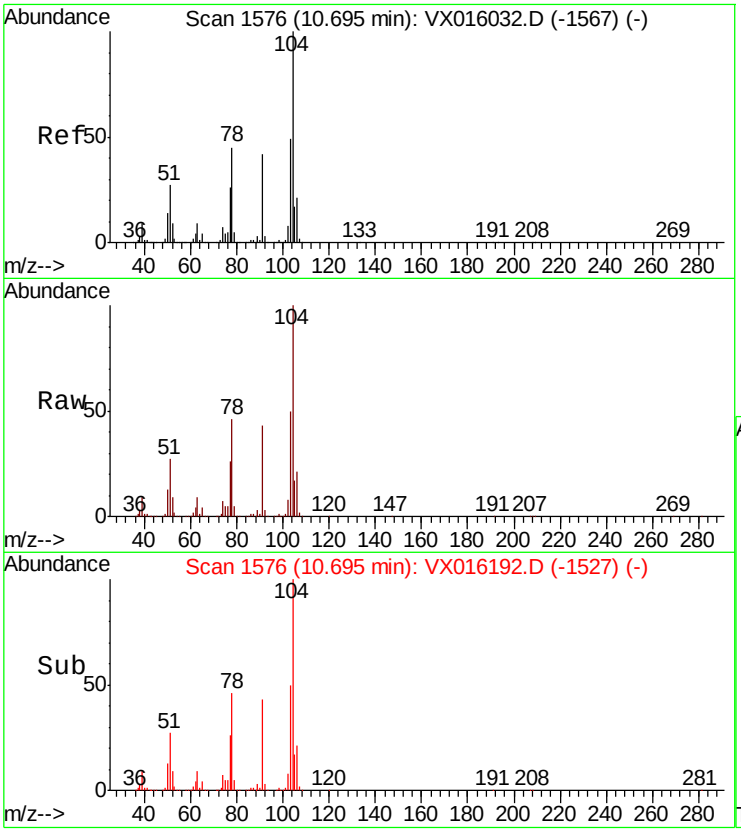




#69
o-Xylene
Concen: 48.936 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion:106 Resp: 274802

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 212.7 | 107.5 | 322.6 |



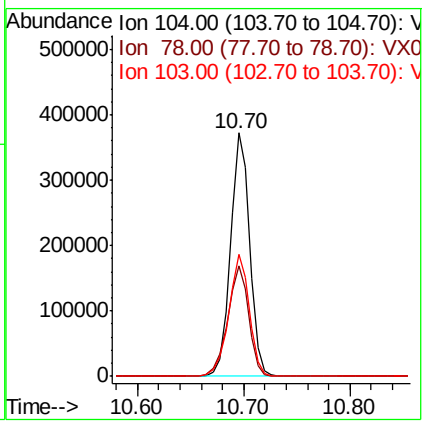


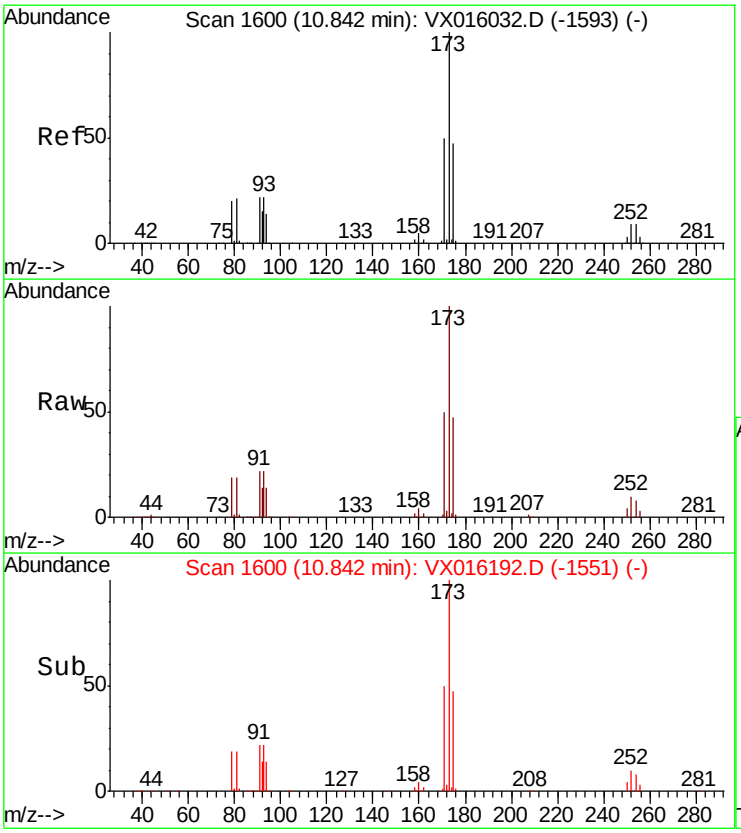

#70
Stvrene
Concen: 49.245 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion:104 Resp: 469142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 49.8 | 40.2 | 60.2 |
| 103 | 53.7 | 43.0 | 64.6 |

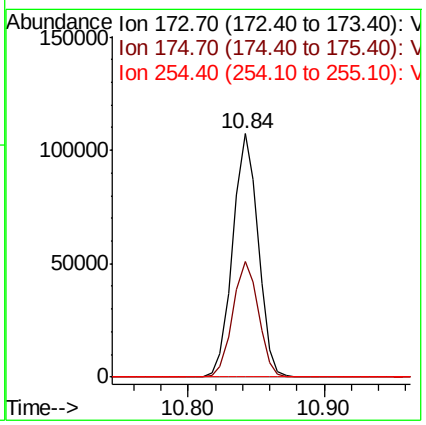


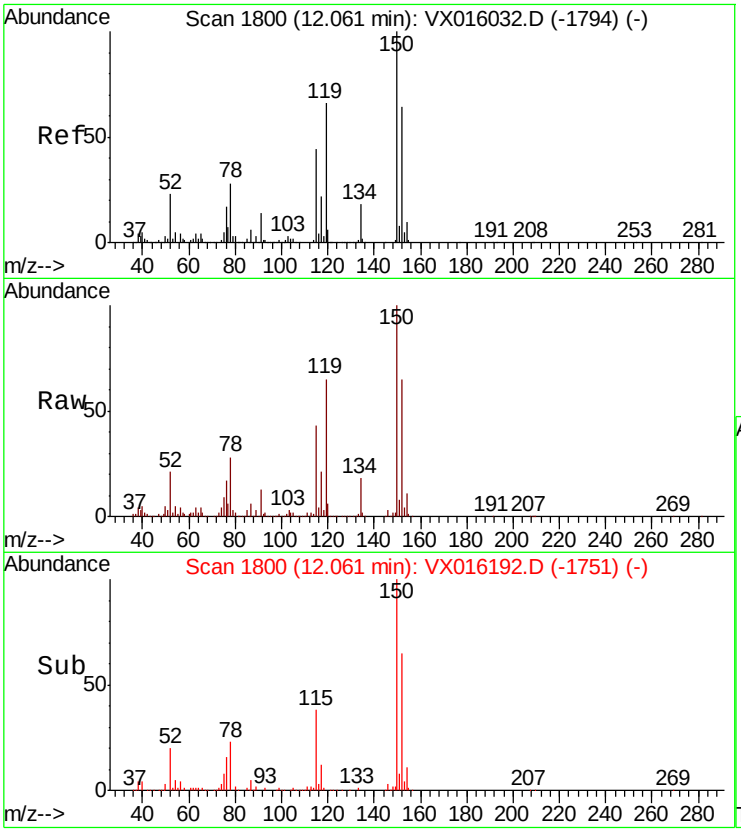




#71
Bromoform
Concen: 53.008 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion:173 Resp: 139496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.0 | 24.0 | 72.0 |
| 254 | 0.1 | 0.1 | 0.1 |



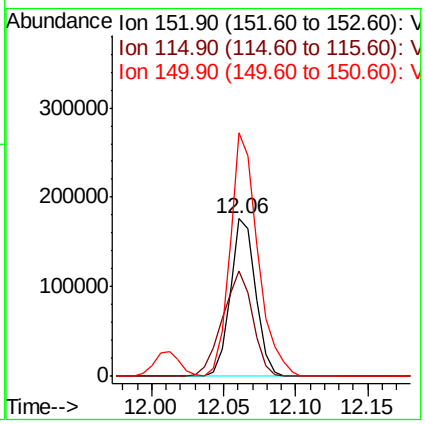


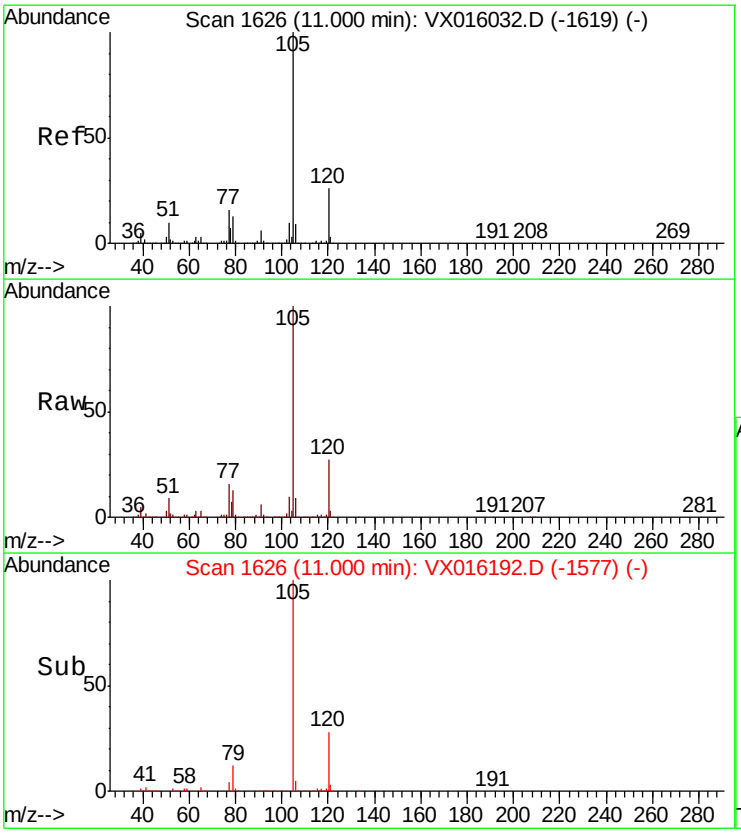

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion:152 Resp: 216849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 79.6 | 41.3 | 124.1 |
| 150 | 169.1 | 0.0 | 352.2 |

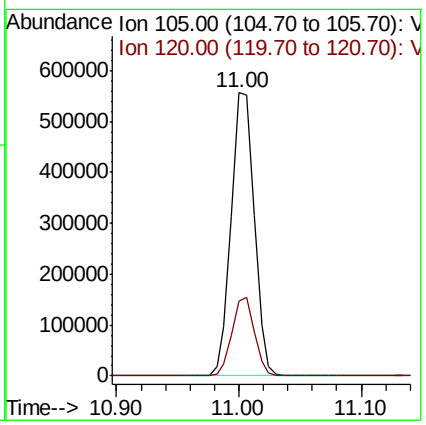


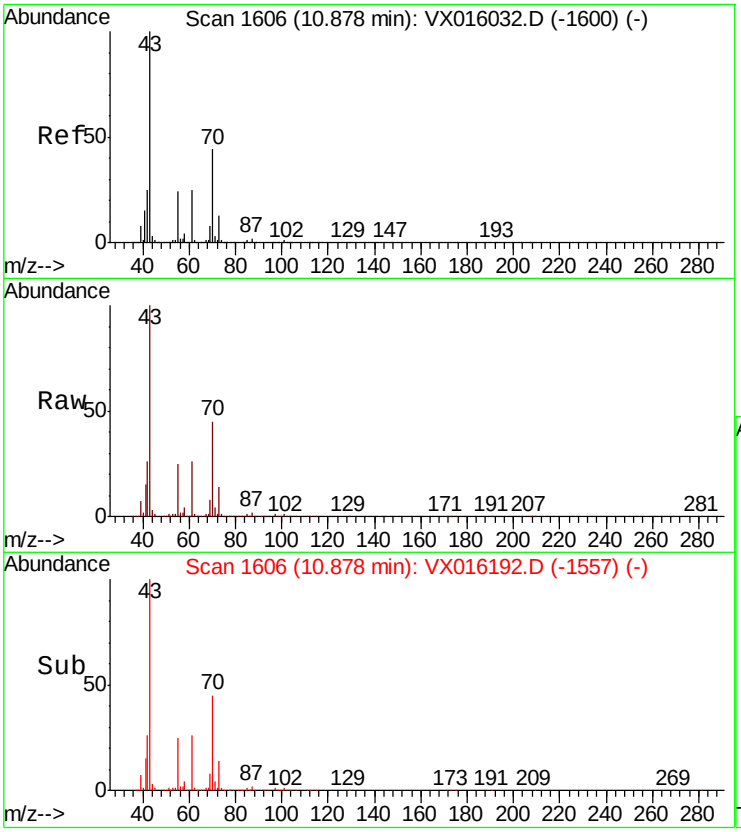




#73
Isopropylbenzene
Concen: 45.861 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion:105 Resp: 723332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.8 | 13.4 | 40.2 |



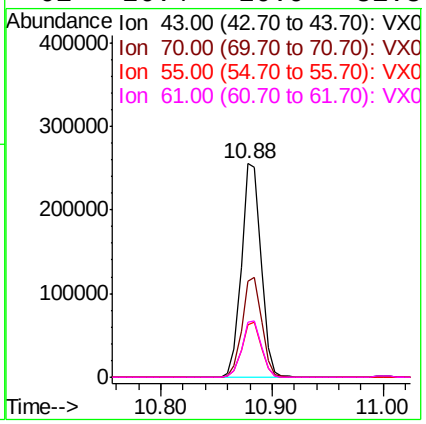


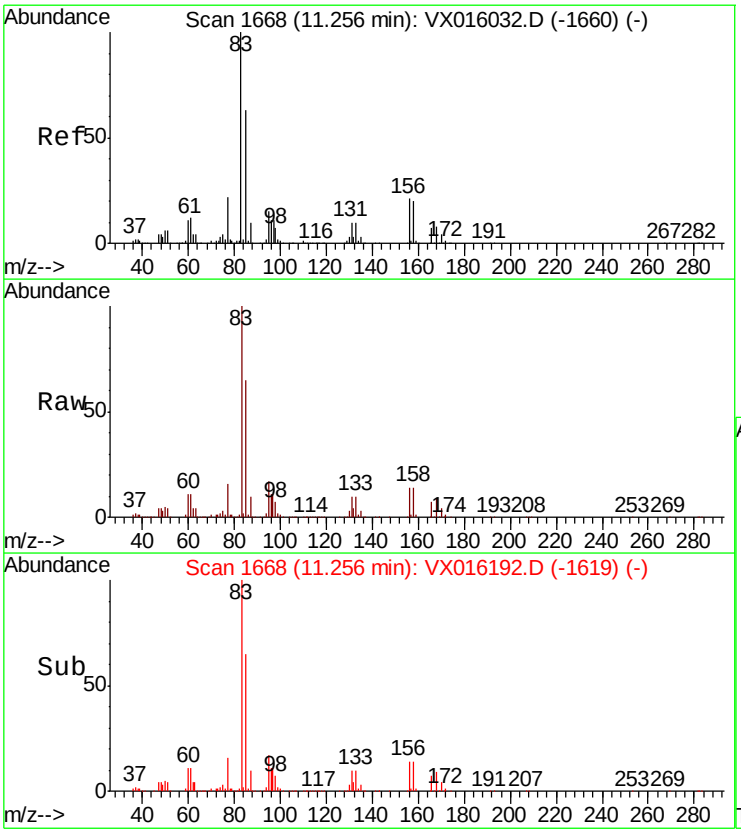

#74
N-amyl acetate
Concen: 42.164 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 43 Resp: 310196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 46.6 | 36.5 | 54.7 |
| 55 | 25.8 | 19.7 | 29.5 |
| 61 | 26.4 | 20.9 | 31.3 |

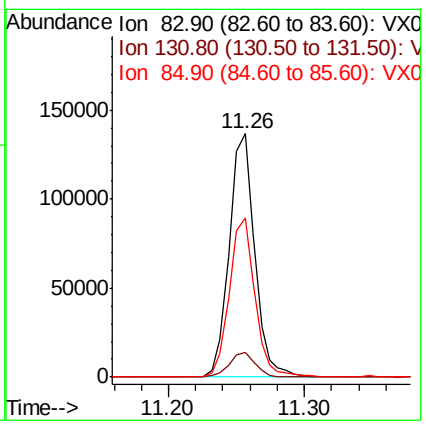


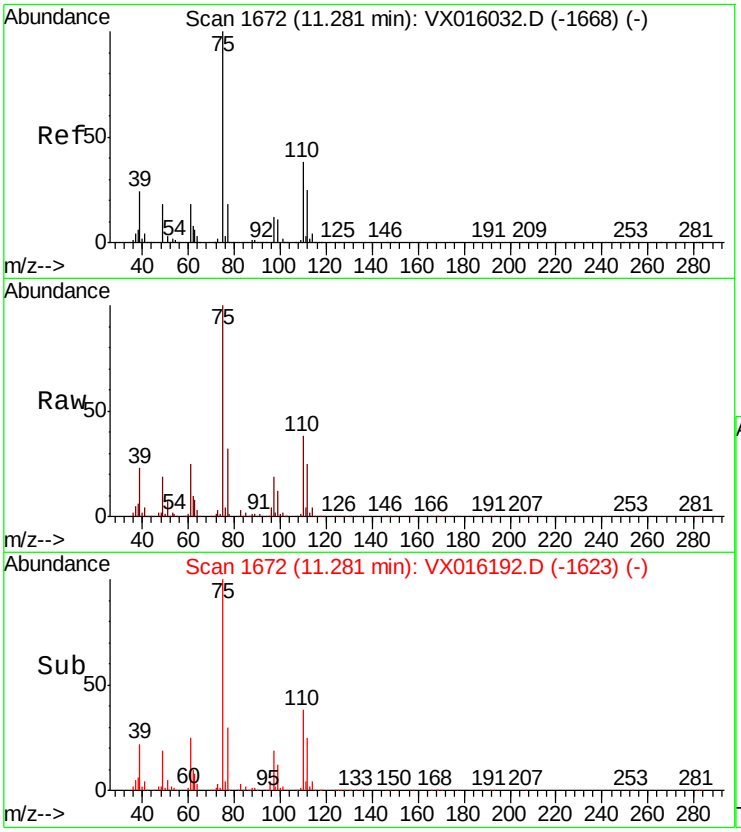




#75
1,1,2,2-Tetrachloroethane
Concen: 56.591 ug/l
RT: 11.26 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 83 Resp: 178271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.3 | 5.1 | 15.4 |
| 85 | 65.5 | 32.0 | 96.0 |



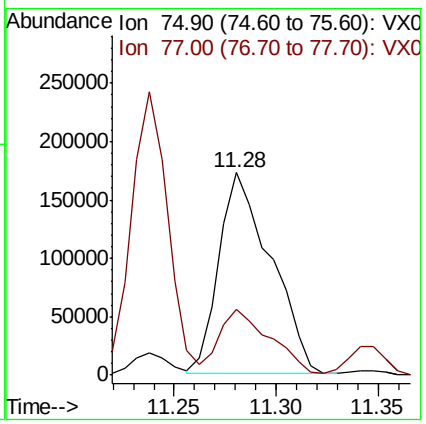


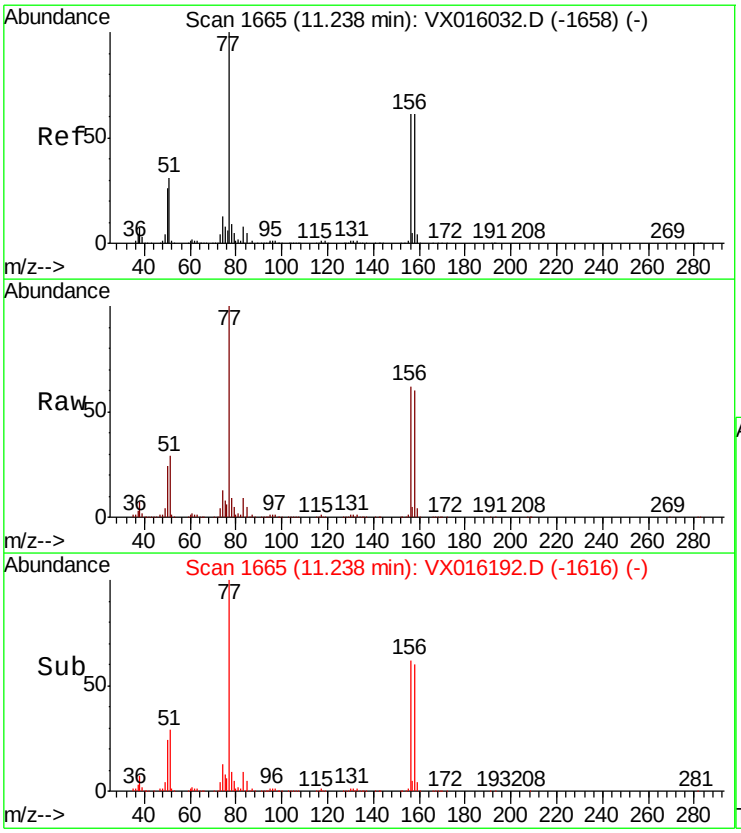

#76
1,2,3-Trichloropropane
Concen: 62.032 ug/l
RT: 11.28 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 75 Resp: 305246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.3 | 21.2 | 63.6 |

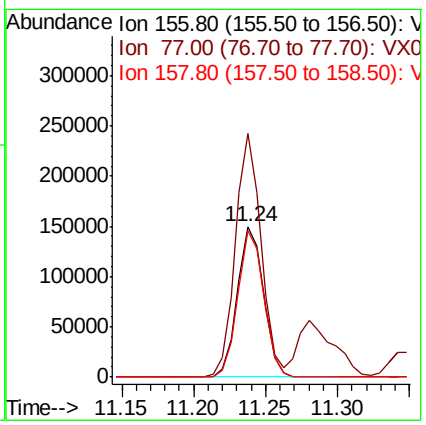


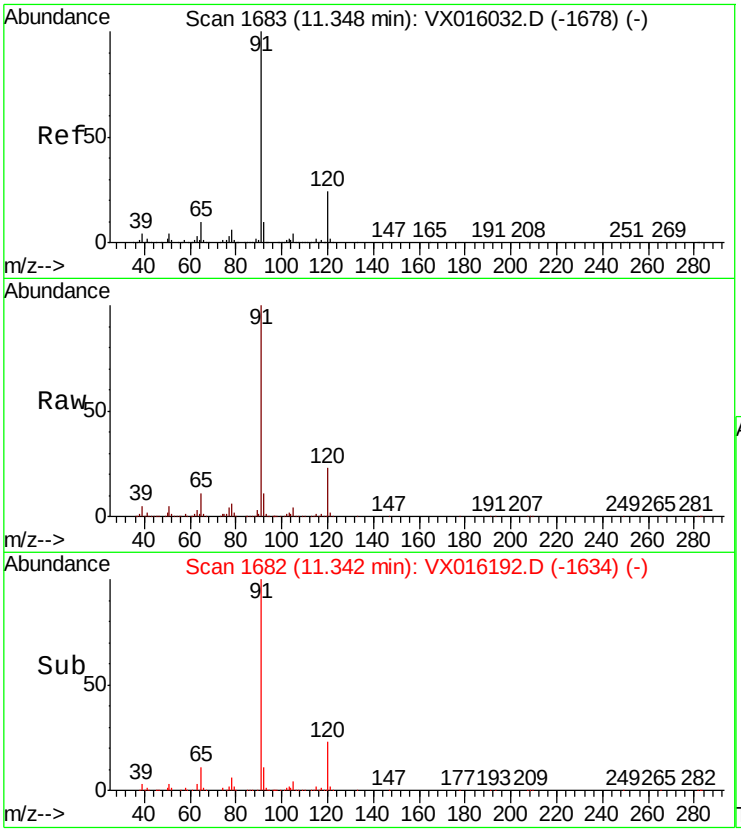




#77
Bromobenzene
Concen: 46.485 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion:156 Resp: 189247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 159.6 | 80.1 | 240.3 |
| 158 | 96.6 | 49.4 | 148.2 |



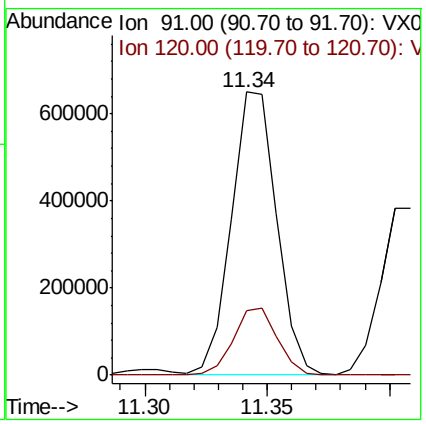


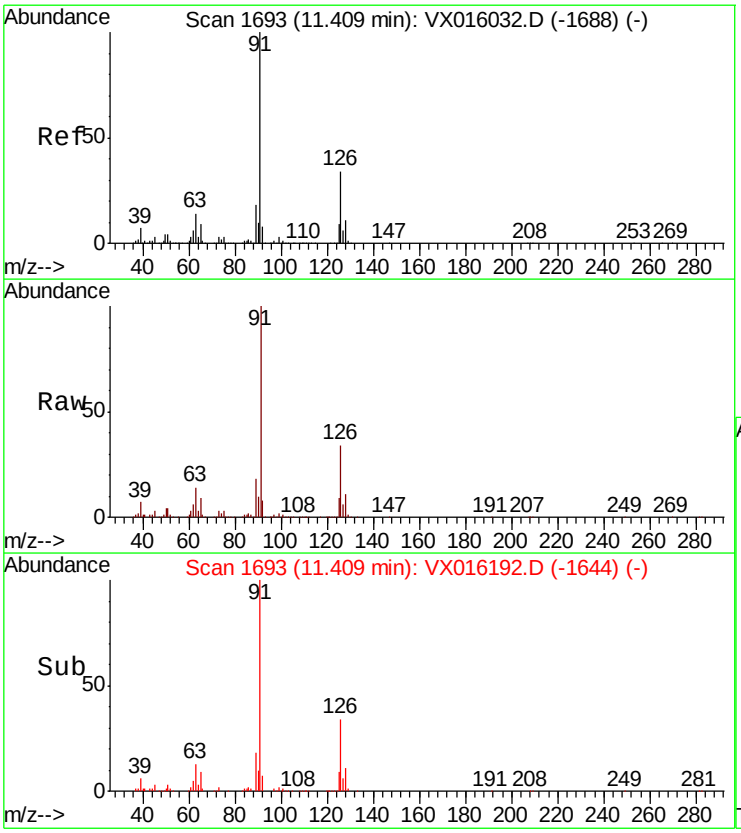

#78
n-propylbenzene
Concen: 45.206 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 91 Resp: 829473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.2 | 11.5 | 34.5 |

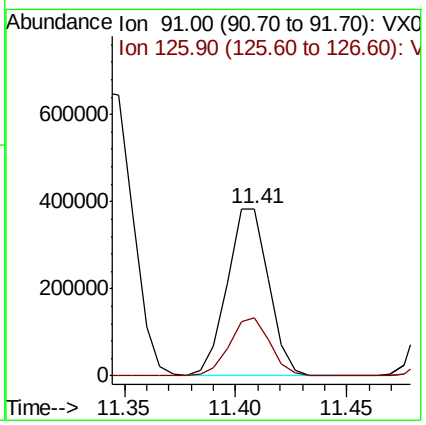


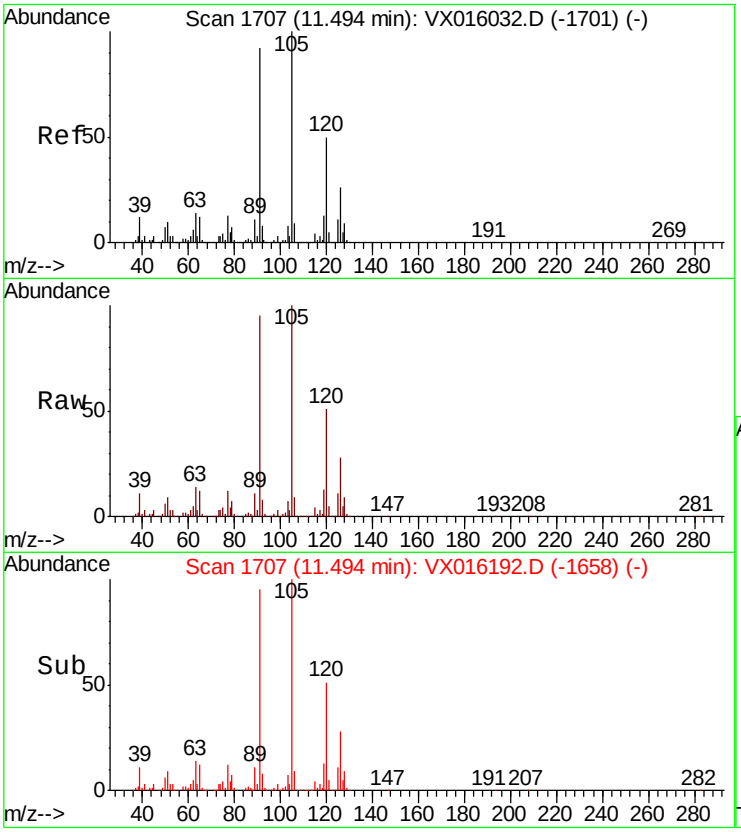




#79
2-Chlorotoluene
Concen: 46.158 ug/l
RT: 11.41 min Scan# 1693
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 91 Resp: 499930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 33.6 | 16.9 | 50.6 |



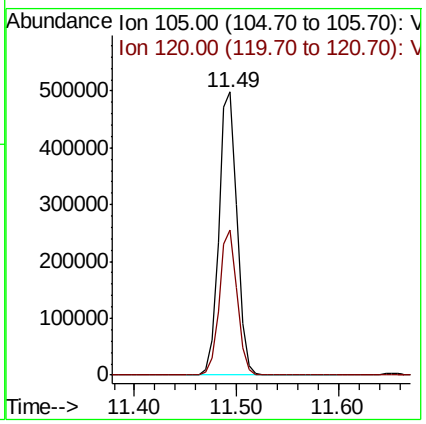


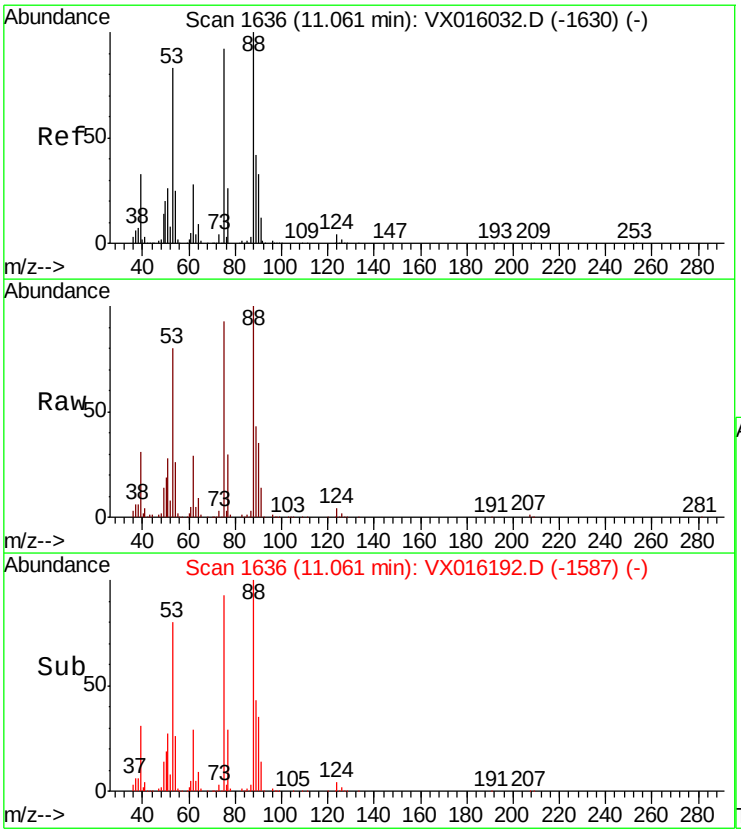

#80
1,3,5-Trimethylbenzene
Concen: 46.407 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion:105 Resp: 617999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.9 | 24.6 | 74.0 |

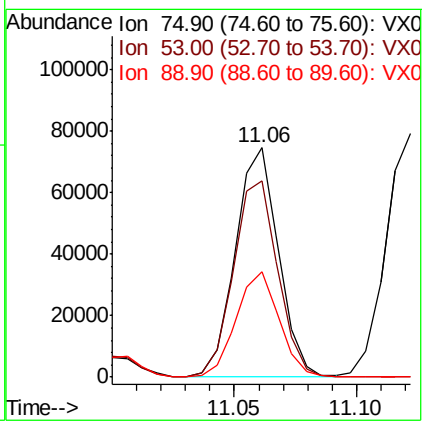


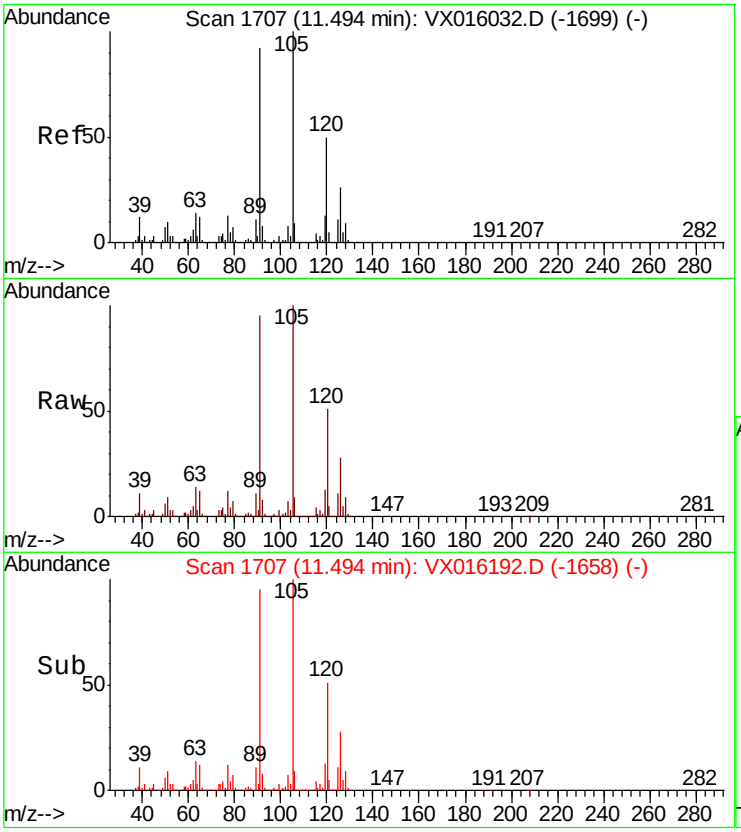




#81
trans-1,4-Dichloro-2-butene
Concen: 43.883 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 75 Resp: 90613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 88.4 | 73.1 | 109.7 |
| 89 | 46.1 | 36.7 | 55.1 |



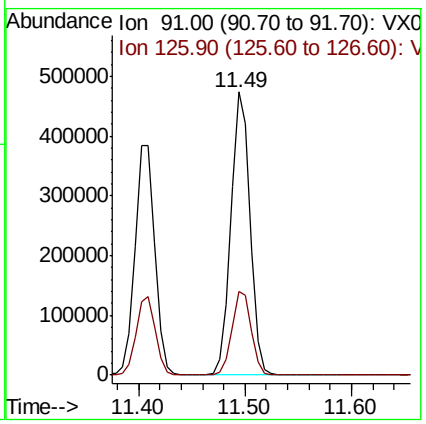


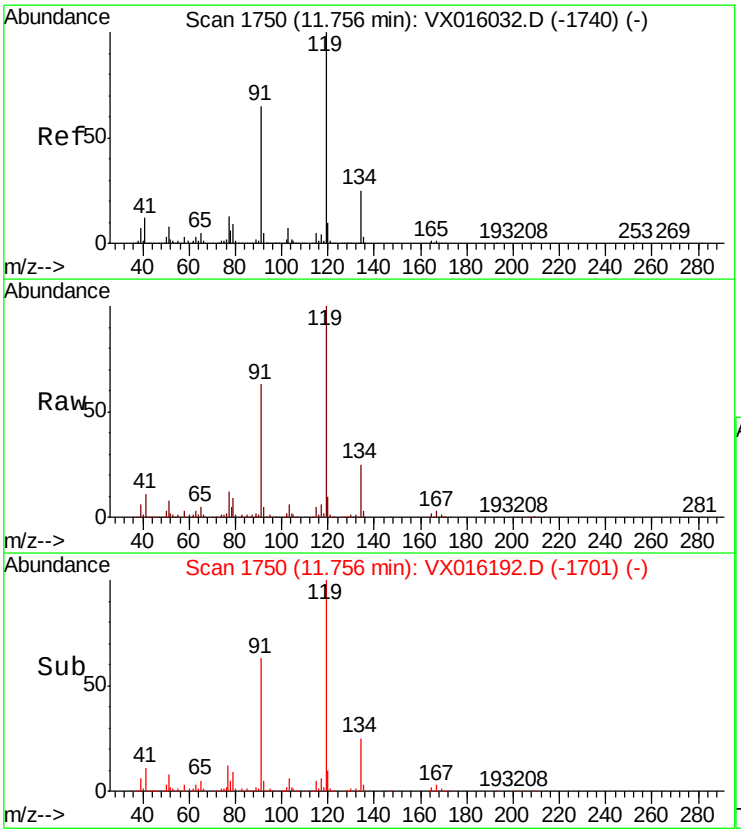

#82
4-Chlorotoluene
Concen: 46.760 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 91 Resp: 598055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 29.8 | 14.8 | 44.3 |

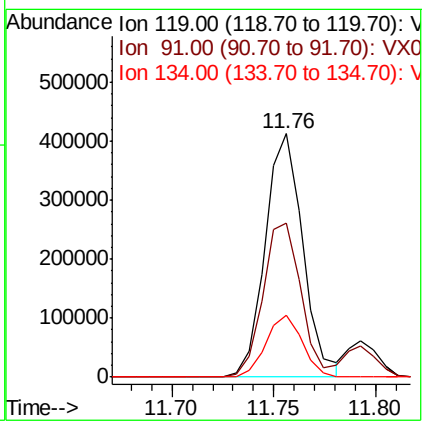


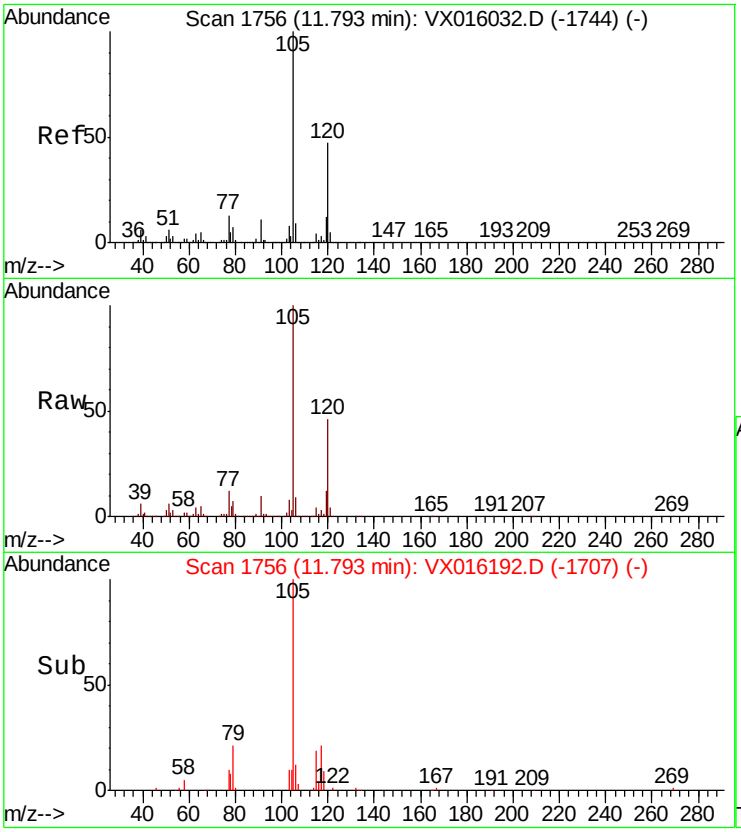




#83
tert-Butylbenzene
Concen: 46.227 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion:119 Resp: 530525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 63.5 | 32.8 | 98.4 |
| 134 | 24.6 | 12.4 | 37.0 |



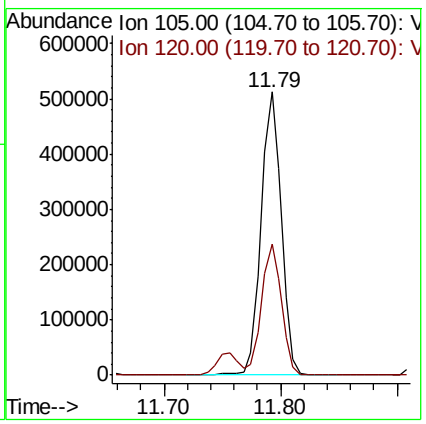


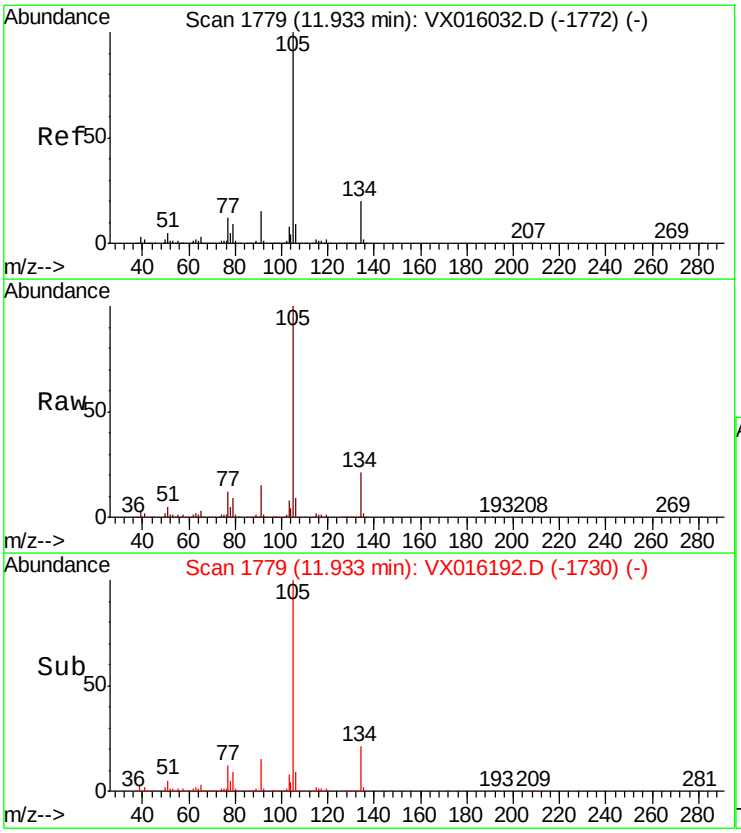

#84
1,2,4-Trimethylbenzene
Concen: 46.221 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion:105 Resp: 622290

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.7 | 23.0 | 69.0 |

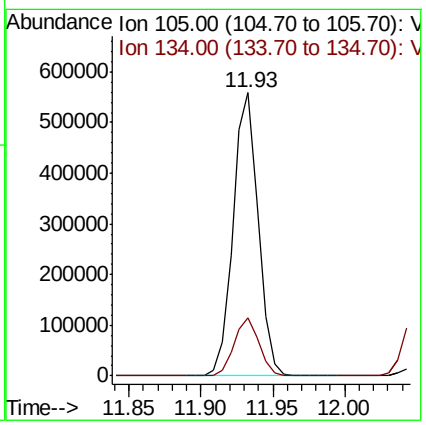


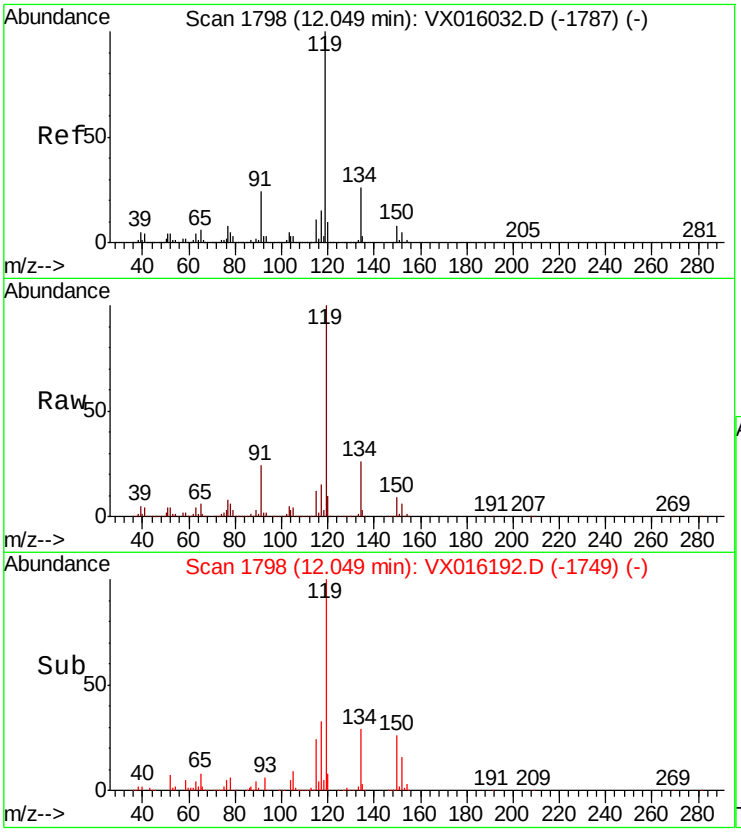




#85
sec-Butylbenzene
Concen: 43.734 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion:105 Resp: 677680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.4 | 10.1 | 30.3 |



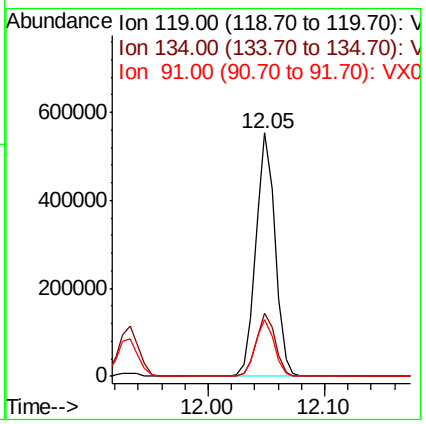


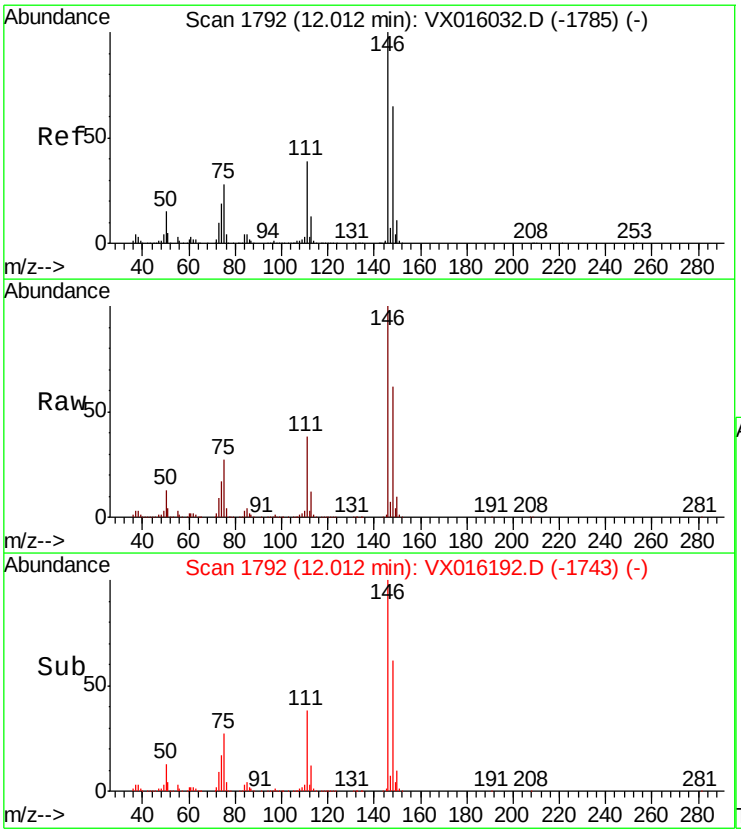

#86
p-Isopropyltoluene
Concen: 44.343 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion:119 Resp: 637954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 25.9 | 13.1 | 39.3 |
| 91 | 23.0 | 11.8 | 35.4 |

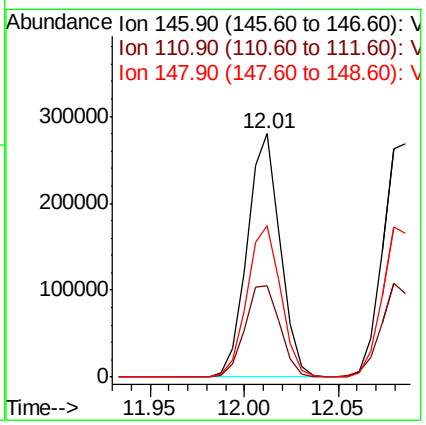


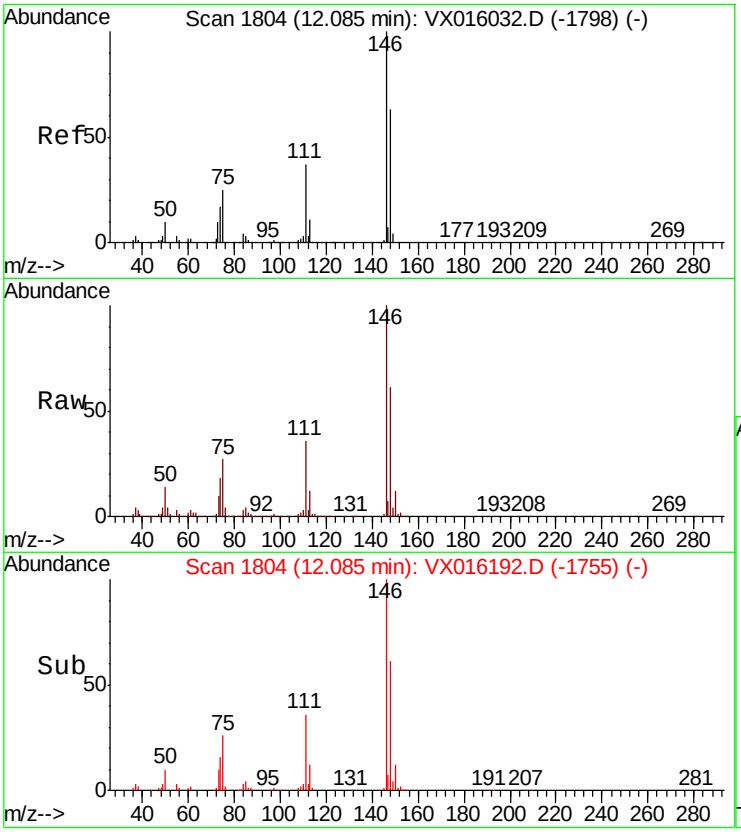




#87
1,3-Dichlorobenzene
Concen: 46.349 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion:146 Resp: 338801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 40.2 | 20.2 | 60.6 |
| 148 | 64.0 | 32.1 | 96.3 |



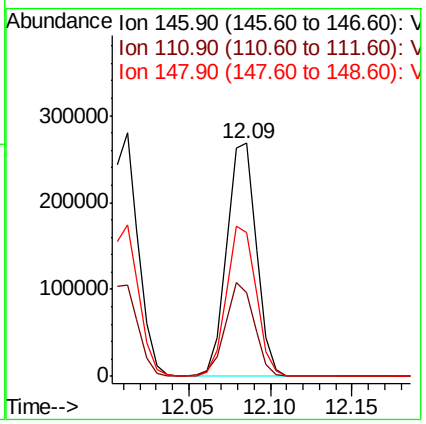


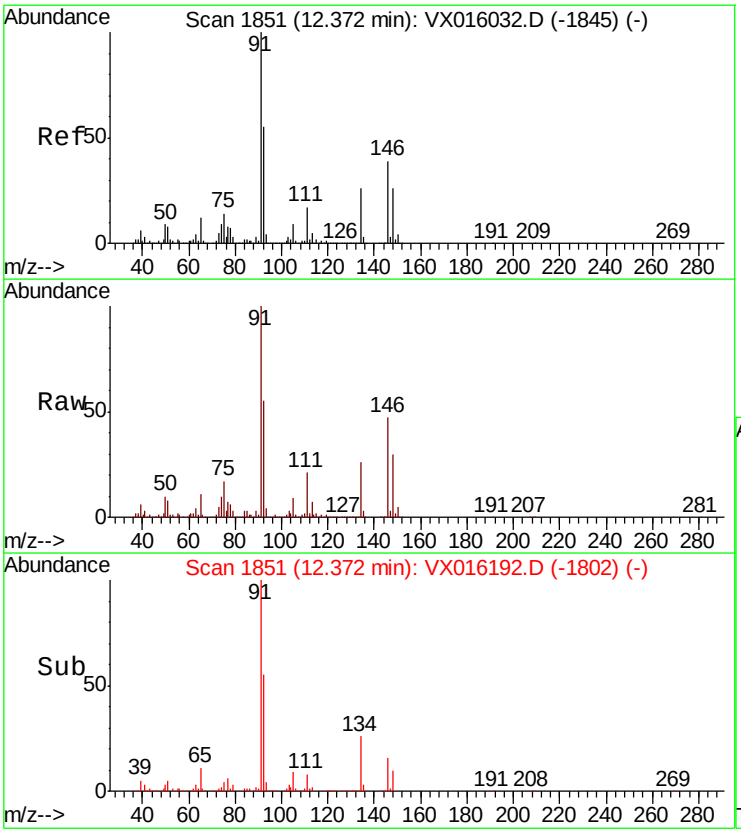

#88
1,4-Dichlorobenzene
Concen: 45.646 ug/l
RT: 12.09 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion:146 Resp: 338657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.4 | 19.6 | 58.7 |
| 148 | 64.5 | 31.8 | 95.3 |

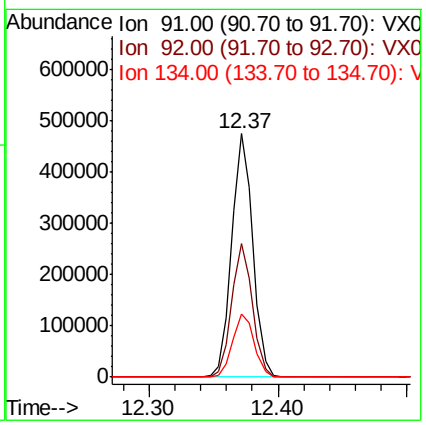


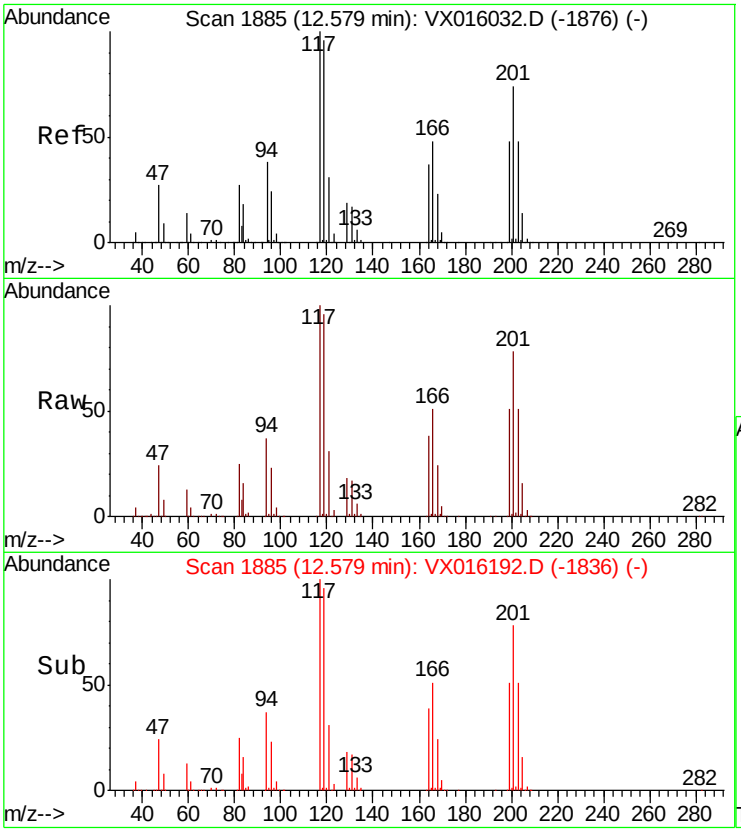




#89
n-Butylbenzene
Concen: 41.340 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion: 91 Resp: 543336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 54.3 | 27.6 | 82.7 |
| 134 | 26.8 | 13.4 | 40.1 |



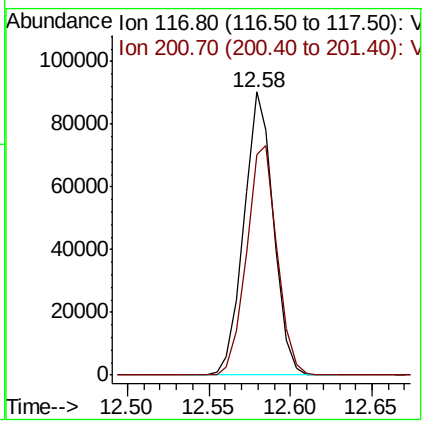


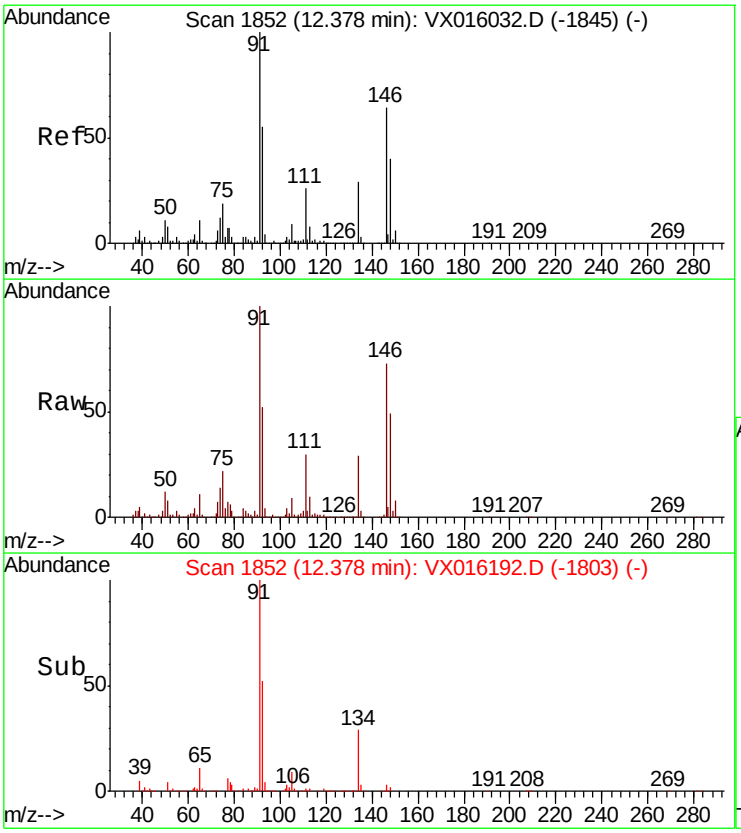

#90
Hexachloroethane
Concen: 46.043 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion:117 Resp: 113762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 83.7 | 39.8 | 119.3 |

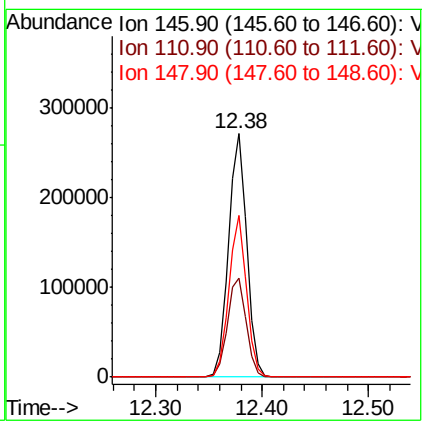


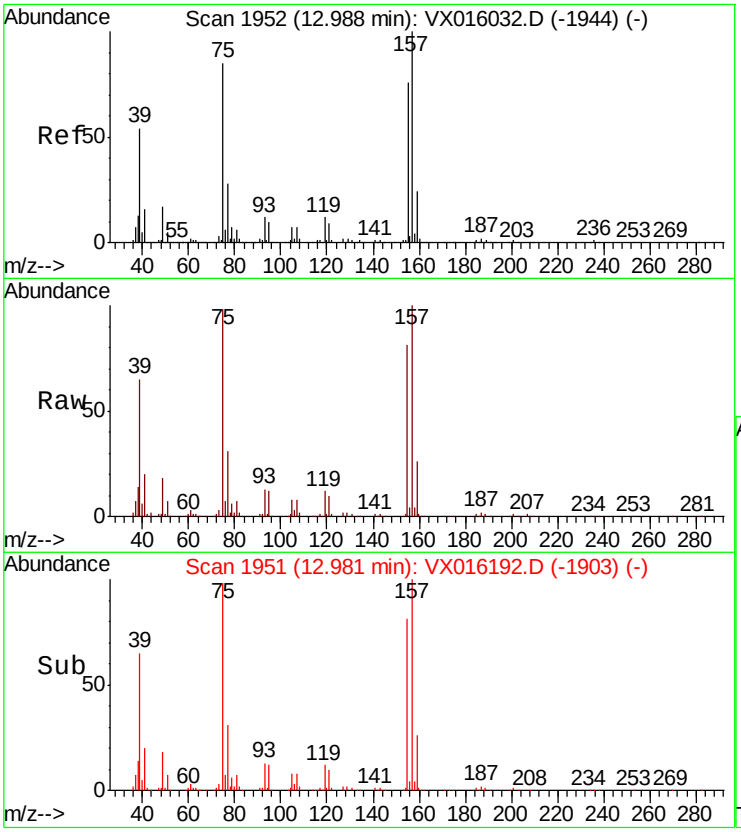




#91
1,2-Dichlorobenzene
Concen: 46.347 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion:146 Resp: 326216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 41.8 | 21.1 | 63.1 |
| 148 | 64.1 | 32.4 | 97.0 |



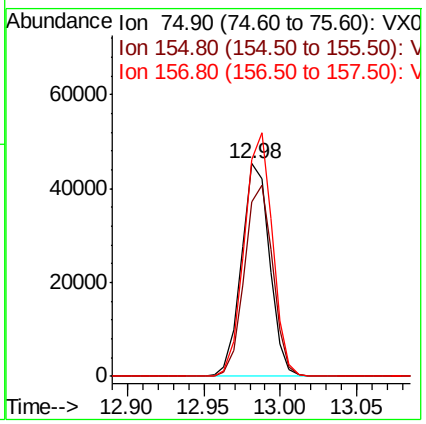


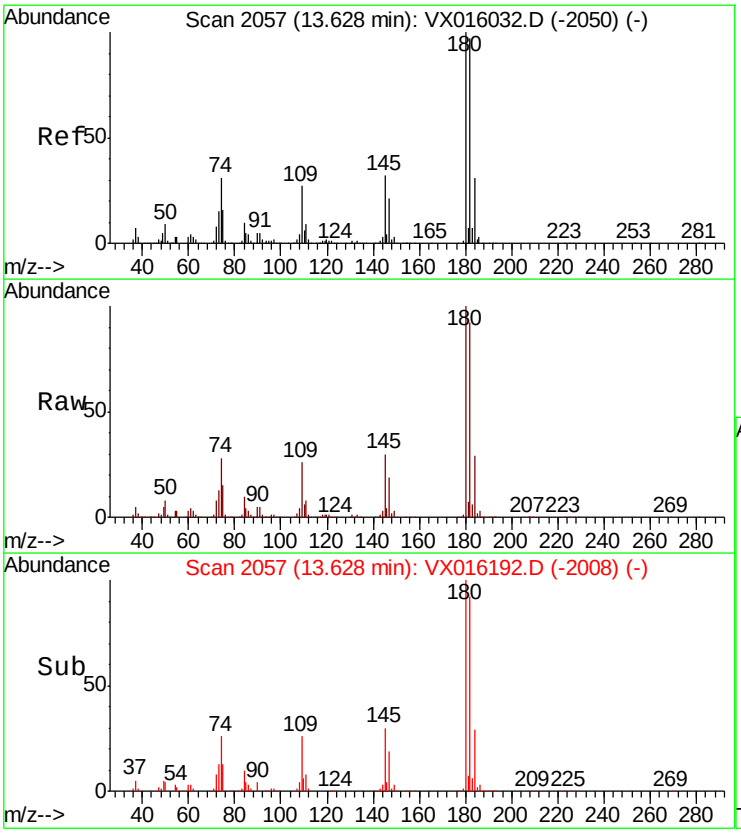

#92
1,2-Dibromo-3-Chloropropane
Concen: 44.698 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. -0.01 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion: 75 Resp: 57969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 90.4 | 42.5 | 127.5 |
| 157 | 113.8 | 55.3 | 165.8 |

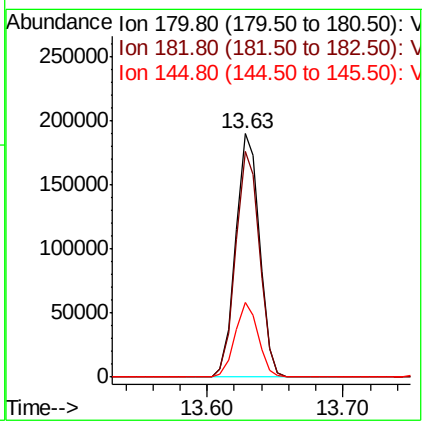


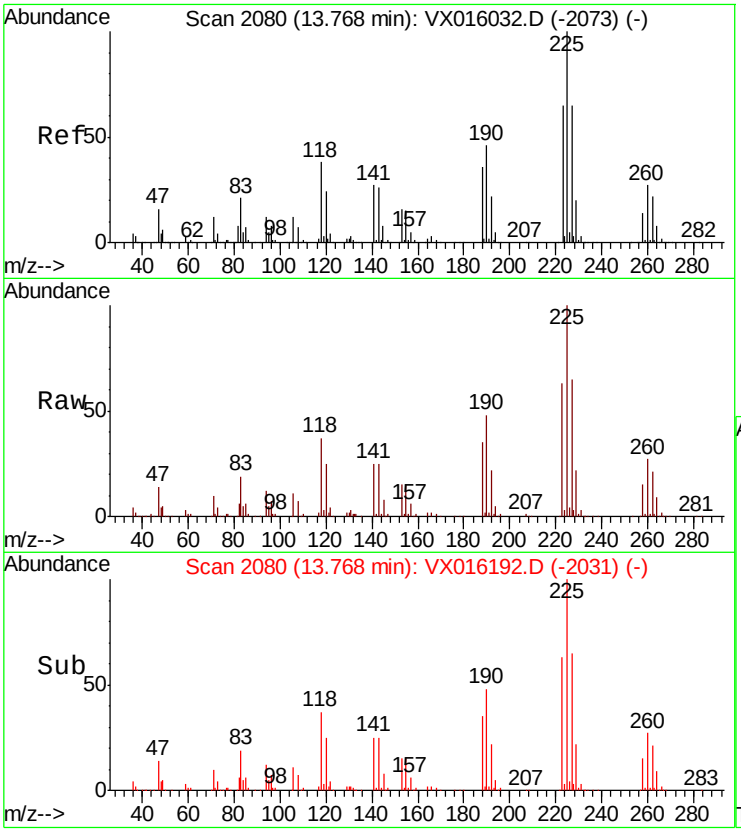




#93
1,2,4-Trichlorobenzene
Concen: 44.320 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion:180 Resp: 230957

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 92.8 | 48.7 | 146.1 |
| 145 | 29.7 | 15.7 | 47.1 |



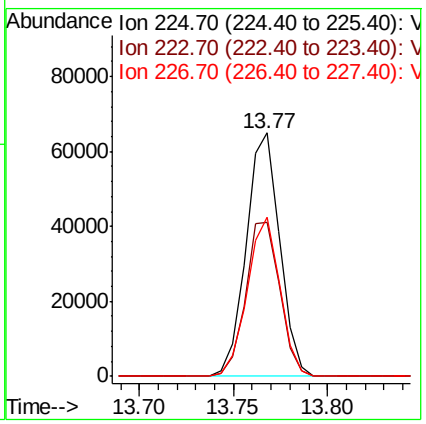


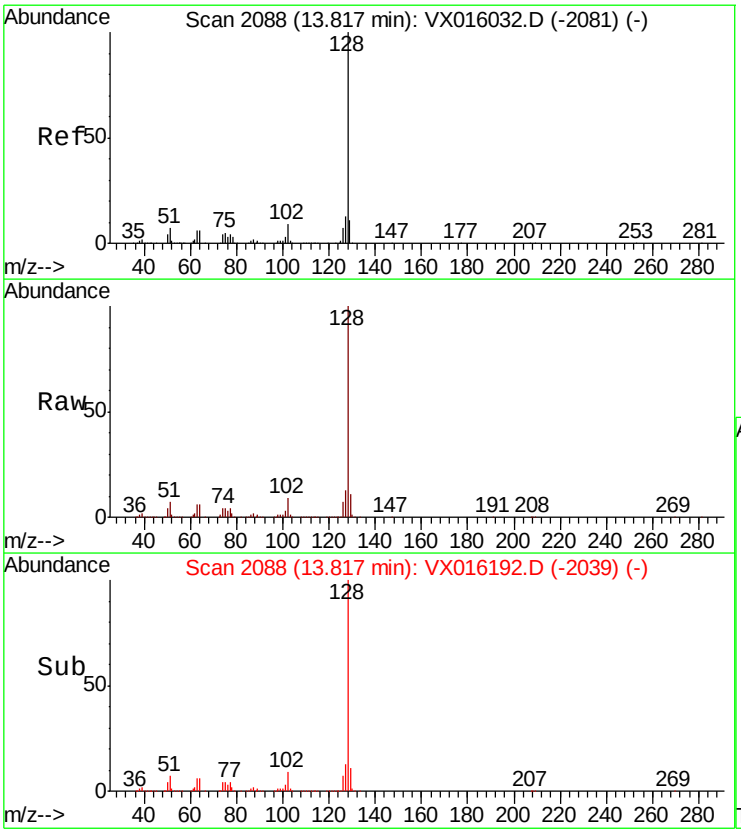

#94
Hexachlorobutadiene
Concen: 35.812 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion:225 Resp: 80022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.7 | 32.3 | 96.9 |
| 227 | 63.6 | 31.8 | 95.4 |

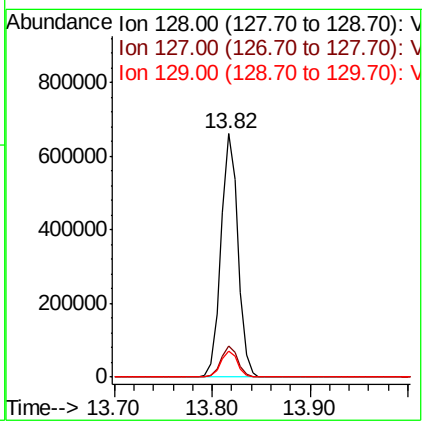


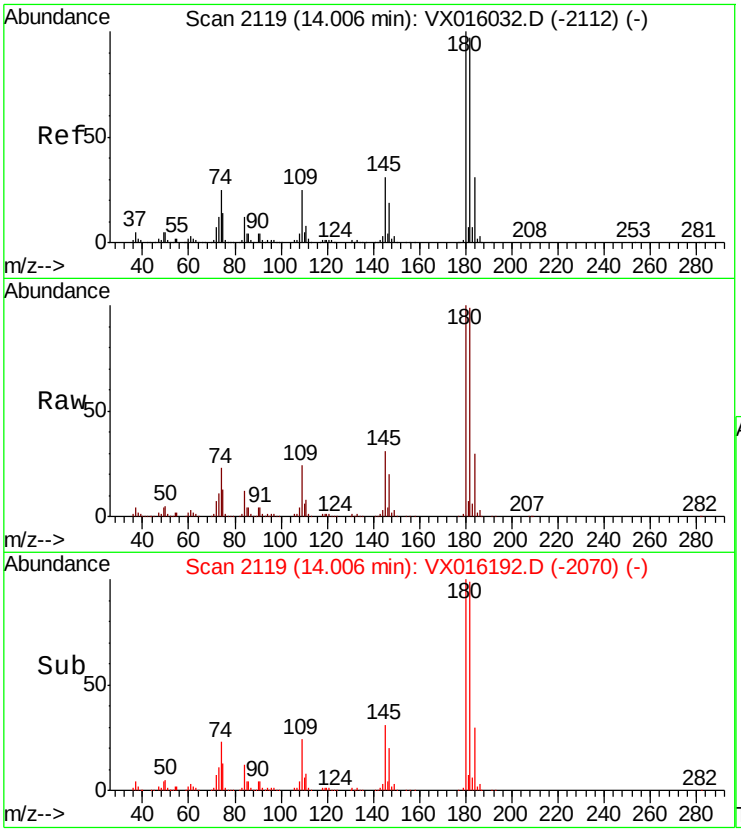




#95
Naphthalene
Concen: 46.889 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

Tgt Ion:128 Resp: 791182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.8 | 10.2 | 15.4 |
| 129 | 10.7 | 8.7 | 13.1 |






#96
1,2,3-Trichlorobenzene
Concen: 44.367 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VX016192.D
Acq: 13 May 2020 20:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS052MW765-200511MSD

Tgt Ion:180 Resp: 225956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.1 | 48.4 | 145.0 |
| 145 | 32.0 | 16.4 | 49.1 |