Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060220\
Data File : VX016550.D
Acq On : 02 Jun 2020 12:41
Operator : JC/SP
Sample : L2801-10MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** SS050MW641-200528MSD

Quant Time: Jun 03 04:07:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.63 | 168 | 325971 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.83 | 114 | 518277 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.10 | 117 | 480217 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152 | 234599 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.03 | 65 | 186375 | 46.04 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 92.08% | | | |
| 35) Dibromofluoromethane | 5.47 | 113 | 151994 | 47.63 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 95.26% | | | |
| 50) Toluene-d8 | 8.70 | 98 | 595440 | 47.94 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 95.88% | | | |
| 62) 4-Bromofluorobenzene | 11.12 | 95 | 226889 | 47.27 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.54% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.18 | 85 | 144853 | 45.155 | ug/l | 98 |
| 3) Chloromethane | 1.31 | 50 | 180300 | 46.510 | ug/l | 100 |
| 4) Vinyl Chloride | 1.39 | 62 | 195452 | 47.675 | ug/l | 97 |
| 5) Bromomethane | 1.62 | 94 | 81869 | 41.071 | ug/l | 97 |
| 6) Chloroethane | 1.70 | 64 | 117080 | 48.958 | ug/l | 96 |
| 7) Trichlorofluoromethane | 1.91 | 101 | 252344 | 46.869 | ug/l | 98 |
| 8) Diethyl Ether | 2.17 | 74 | 109549 | 48.796 | ug/l | 98 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 147433 | 49.755 | ug/l | 100 |
| 10) Methyl Iodide | 2.49 | 142 | 154787 | 44.106 | ug/l | 97 |
| 11) Tert butyl alcohol | 3.02 | 59 | 329897 | 317.799 | ug/l | 100 |
| 12) 1,1-Dichloroethene | 2.36 | 96 | 154581 | 49.284 | ug/l | 100 |
| 13) Acrolein | 2.27 | 56 | 150783 | 341.462 | ug/l | 96 |
| 14) Allyl chloride | 2.70 | 41 | 296117 | 51.335 | ug/l | 96 |
| 15) Acrylonitrile | 3.12 | 53 | 589175 | 277.074 | ug/l | 98 |
| 16) Acetone | 2.42 | 43 | 1985874 | 1119.697 | ug/l | 98 |
| 17) Carbon Disulfide | 2.55 | 76 | 441886 | 47.441 | ug/l | 100 |
| 18) Methyl Acetate | 2.75 | 43 | 270820 | 59.535 | ug/l | 98 |
| 19) Methyl tert-butyl Ether | 3.17 | 73 | 552617 | 49.065 | ug/l | 99 |
| 20) Methylene Chloride | 2.83 | 84 | 176960 | 48.225 | ug/l | 98 |
| 21) trans-1,2-Dichloroethene | 3.14 | 96 | 167363 | 48.240 | ug/l | 98 |
| 22) Diisopropyl ether | 3.82 | 45 | 537165 | 48.476 | ug/l | 99 |
| 23) Vinyl Acetate | 3.78 | 43 | 2477102 | 255.390 | ug/l | 99 |
| 24) 1,1-Dichloroethane | 3.67 | 63 | 304831 | 48.739 | ug/l | 99 |
| 25) 2-Butanone | 4.64 | 43 | 3662602 | 1218.729 | ug/l | 98 |
| 26) 2,2-Dichloropropane | 4.55 | 77 | 266732 | 52.119 | ug/l | 100 |
| 27) cis-1,2-Dichloroethene | 4.56 | 96 | 198867 | 49.548 | ug/l | 99 |
| 28) Bromochloromethane | 4.98 | 49 | 136897 | 47.102 | ug/l | 98 |
| 29) Tetrahydrofuran | 5.09 | 42 | 562935 | 289.942 | ug/l | 99 |
| 30) Chloroform | 5.18 | 83 | 298152 | 47.312 | ug/l | 99 |
| 31) Cyclohexane | 5.55 | 56 | 262489 | 46.651 | ug/l | 99 |
| 32) 1,1,1-Trichloroethane | 5.46 | 97 | 269463 | 47.230 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.77 | 75 | 230262 | 46.924 | ug/l | 99 |
| 37) Ethyl Acetate | 4.79 | 43 | 304058 | 51.611 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.76 | 117 | 238401 | 46.230 | ug/l | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060220\
Data File : VX016550.D
Acq On : 02 Jun 2020 12:41
Operator : JC/SP
Sample : L2801-10MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** SS050MW641-200528MSD

Quant Time: Jun 03 04:07:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.44 | 83 | 259898 | 48.762 | ug/l | | 98 |
| 40) Benzene | 6.11 | 78 | 694501 | 47.526 | ug/l | | 99 |
| 41) Methacrylonitrile | 5.00 | 41 | 162703 | 50.278 | ug/l | | 98 |
| 42) 1,2-Dichloroethane | 6.17 | 62 | 238186 | 45.833 | ug/l | | 98 |
| 43) Isopropyl Acetate | 6.42 | 43 | 459227 | 49.973 | ug/l | | 99 |
| 44) Trichloroethene | 7.19 | 130 | 198770 | 42.871 | ug/l | | 98 |
| 45) 1,2-Dichloropropane | 7.49 | 63 | 182431 | 49.038 | ug/l | | 98 |
| 46) Dibromomethane | 7.64 | 93 | 120296 | 48.143 | ug/l | | 98 |
| 47) Bromodichloromethane | 7.88 | 83 | 249002 | 48.127 | ug/l | | 98 |
| 48) Methyl methacrylate | 7.74 | 41 | 221724 | 50.392 | ug/l | | 98 |
| 49) 1,4-Dioxane | 7.71 | 88 | 112131 | 1088.971 | ug/l | | 99 |
| 51) 4-Methyl-2-Pentanone | 8.62 | 43 | 1596961 | 279.094 | ug/l | | 99 |
| 52) Toluene | 8.77 | 92 | 446294 | 48.432 | ug/l | | 100 |
| 53) t-1,3-Dichloropropene | 9.02 | 75 | 294918 | 50.129 | ug/l | | 98 |
| 54) cis-1,3-Dichloropropene | 8.42 | 75 | 311994 | 50.102 | ug/l | | 97 |
| 55) 1,1,2-Trichloroethane | 9.20 | 97 | 180089 | 49.153 | ug/l | | 99 |
| 56) Ethyl methacrylate | 9.16 | 69 | 303386 | 50.843 | ug/l | | 99 |
| 57) 1,3-Dichloropropane | 9.35 | 76 | 309743 | 49.253 | ug/l | | 99 |
| 58) 2-Chloroethyl Vinyl ether | 8.29 | 63 | 8761 | 2.813 | ug/l | | 94 |
| 59) 2-Hexanone | 9.48 | 43 | 1241572 | 279.023 | ug/l | | 98 |
| 60) Dibromochloromethane | 9.57 | 129 | 204973 | 49.713 | ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.65 | 107 | 194155 | 49.486 | ug/l | | 99 |
| 64) Tetrachloroethene | 9.32 | 164 | 207128 | 38.553 | ug/l | | 99 |
| 65) Chlorobenzene | 10.12 | 112 | 473211 | 48.335 | ug/l | | 98 |
| 66) 1,1,1,2-Tetrachloroethane | 10.21 | 131 | 182032 | 48.708 | ug/l | | 99 |
| 67) Ethyl Benzene | 10.24 | 91 | 839704 | 48.173 | ug/l | | 99 |
| 68) m/p-Xylenes | 10.34 | 106 | 629361 | 97.381 | ug/l | | 99 |
| 69) o-Xylene | 10.68 | 106 | 308508 | 49.290 | ug/l | | 97 |
| 70) Styrene | 10.70 | 104 | 534438 | 49.677 | ug/l | | 99 |
| 71) Bromoform | 10.84 | 173 | 158544 | 50.197 | ug/l | # | 99 |
| 73) Isopropylbenzene | 11.00 | 105 | 813638 | 50.055 | ug/l | | 100 |
| 74) N-amyl acetate | 10.88 | 43 | 400678 | 53.589 | ug/l | | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 11.26 | 83 | 253420 | 62.207 | ug/l | | 98 |
| 76) 1,2,3-Trichloropropane | 11.28 | 75 | 359886 | 69.791 | ug/l | | 83 |
| 77) Bromobenzene | 11.24 | 156 | 210733 | 49.429 | ug/l | | 99 |
| 78) n-propylbenzene | 11.34 | 91 | 929247 | 51.169 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 11.40 | 91 | 559401 | 50.465 | ug/l | | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.49 | 105 | 688409 | 50.721 | ug/l | | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75 | 112776 | 53.797 | ug/l | | 97 |
| 82) 4-Chlorotoluene | 11.49 | 91 | 653552 | 49.927 | ug/l | | 100 |
| 83) tert-Butylbenzene | 11.76 | 119 | 616843 | 53.189 | ug/l | | 96 |
| 84) 1,2,4-Trimethylbenzene | 11.79 | 105 | 699489 | 50.960 | ug/l | | 100 |
| 85) sec-Butylbenzene | 11.93 | 105 | 753518 | 51.794 | ug/l | | 99 |
| 86) p-Isopropyltoluene | 12.05 | 119 | 699839 | 51.353 | ug/l | | 99 |
| 87) 1,3-Dichlorobenzene | 12.01 | 146 | 366871 | 49.670 | ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 12.08 | 146 | 370018 | 48.982 | ug/l | | 100 |
| 89) n-Butylbenzene | 12.37 | 91 | 610699 | 53.801 | ug/l | | 99 |
| 90) Hexachloroethane | 12.58 | 117 | 122538 | 52.057 | ug/l | | 95 |
| 91) 1,2-Dichlorobenzene | 12.38 | 146 | 350976 | 49.046 | ug/l | | 100 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75 | 73480 | 55.686 | ug/l | | 100 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060220\
Data File : VX016550.D
Acq On : 02 Jun 2020 12:41
Operator : JC/SP
Sample : L2801-10MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** SS050MW641-200528MSD

Quant Time: Jun 03 04:07:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180 | 253369 | 53.312 | ug/l | 99 |
| 94) Hexachlorobutadiene | 13.76 | 225 | 101540 | 54.416 | ug/l | 97 |
| 95) Naphthalene | 13.82 | 128 | 879808 | 54.001 | ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180 | 244359 | 52.481 | ug/l | 98 |

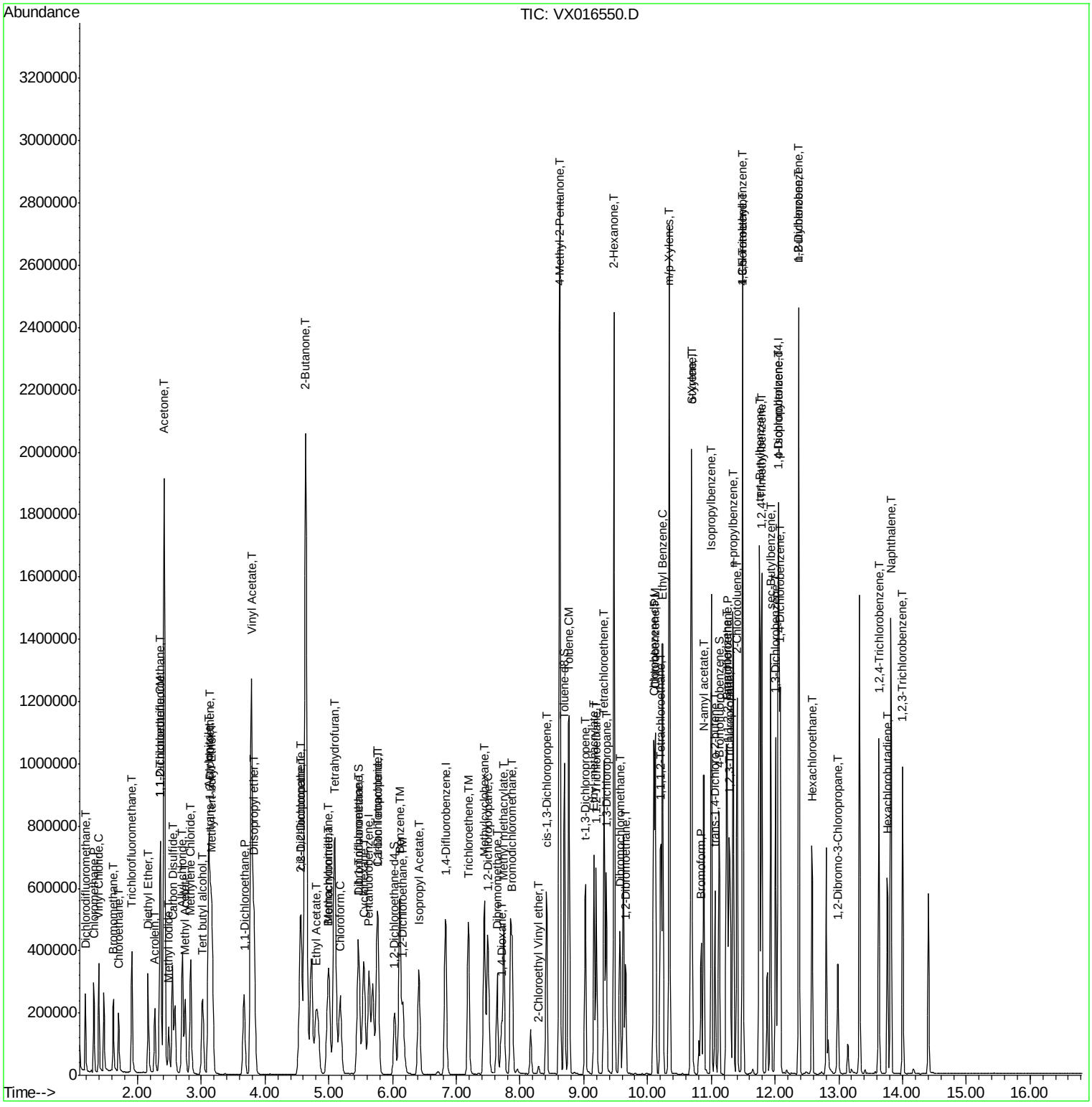
(#) = qualifier out of range (m) = manual integration (+) = signals summed

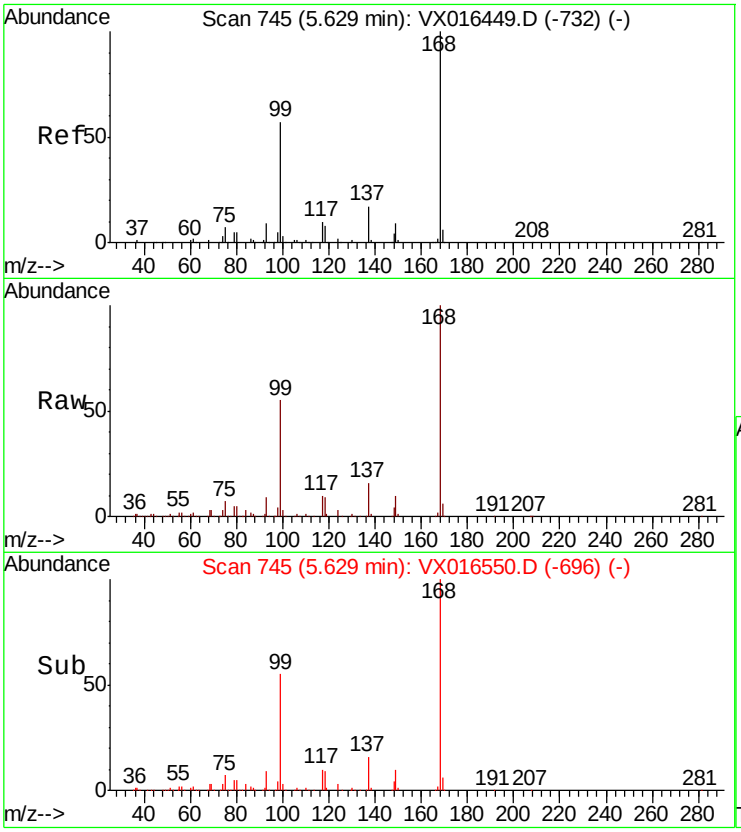
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060220\
Data File : VX016550.D
Acq On : 02 Jun 2020 12:41
Operator : JC/SP
Sample : L2801-10MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Quant Time: Jun 03 04:07:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration



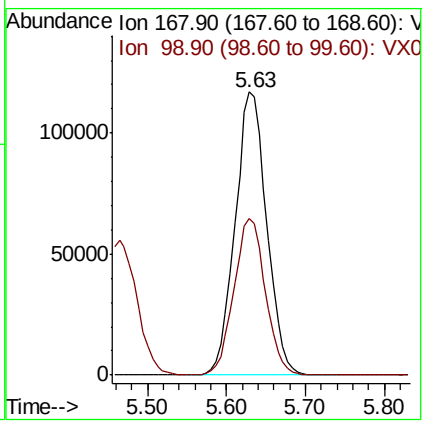


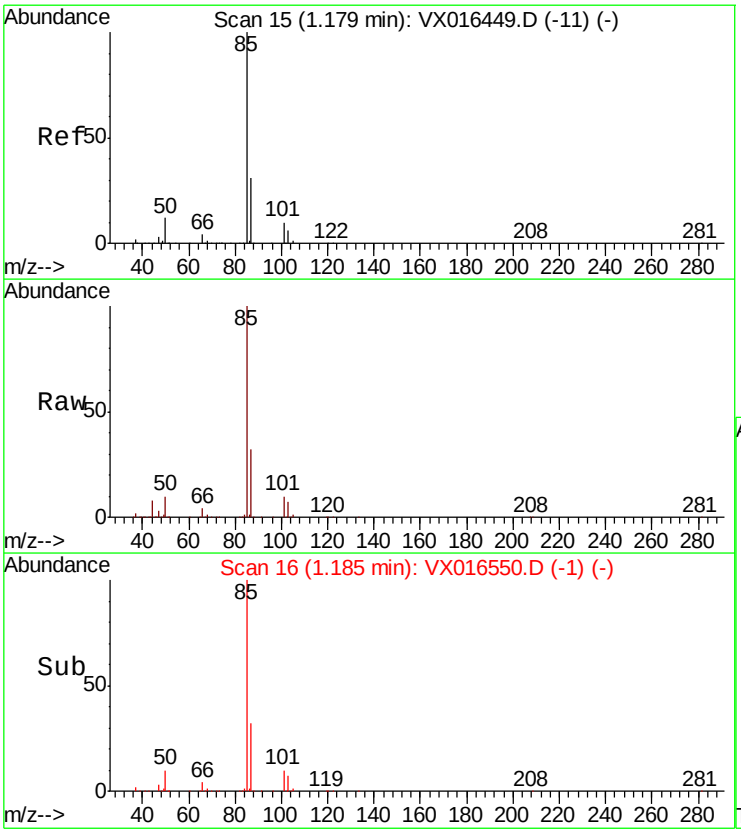

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion:168 Resp: 325971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 55.2 | 45.2 | 67.8 |

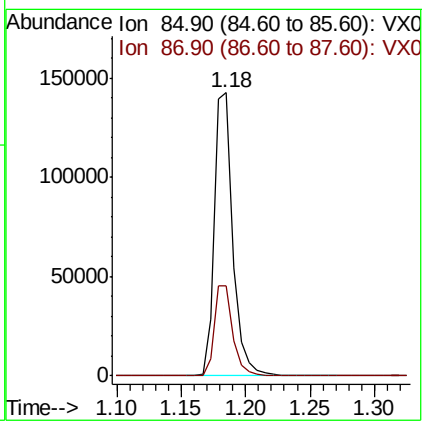


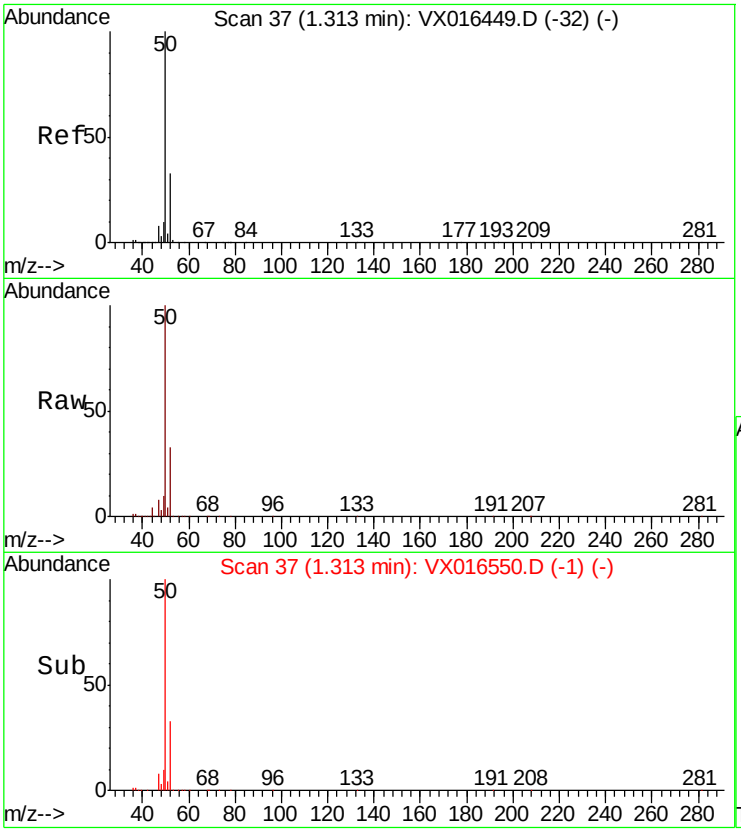




#2
Dichlorodifluoromethane
Concen: 45.155 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.01 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 85 Resp: 144853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 31.8 | 15.4 | 46.2 |



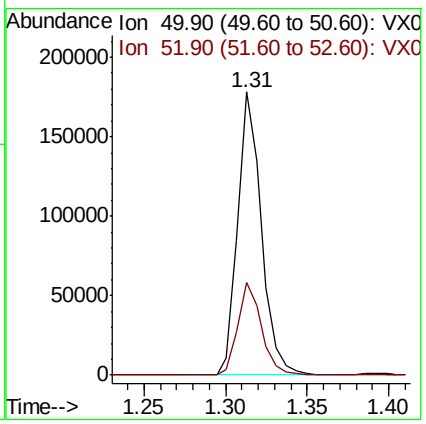


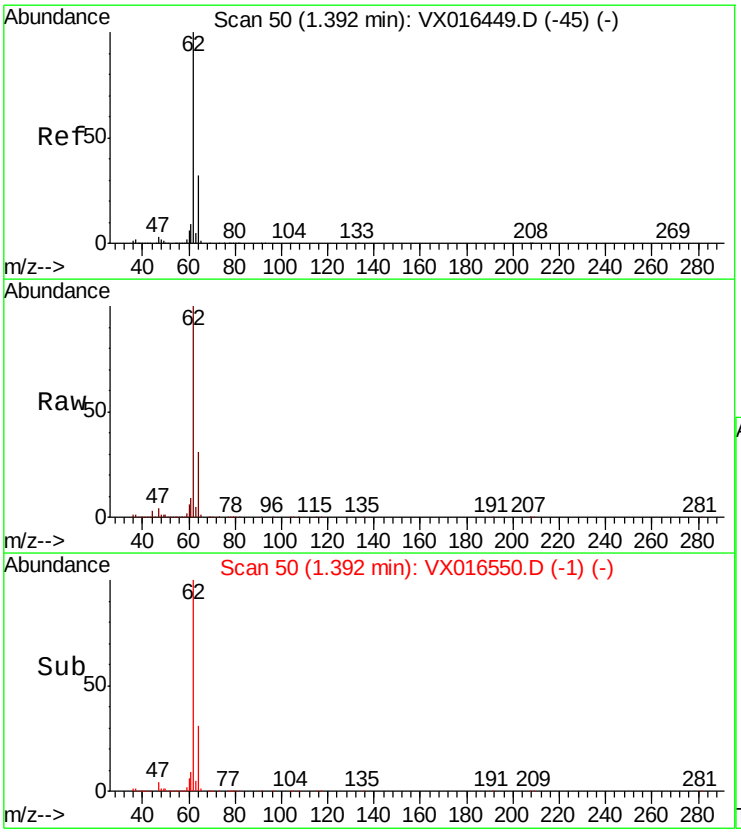

#3
Chloromethane
Concen: 46.510 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 50 Resp: 180300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.9 | 26.2 | 39.2 |

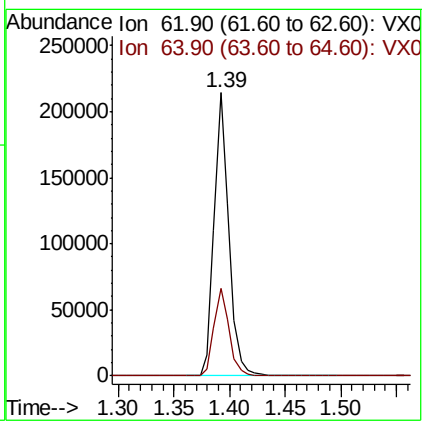


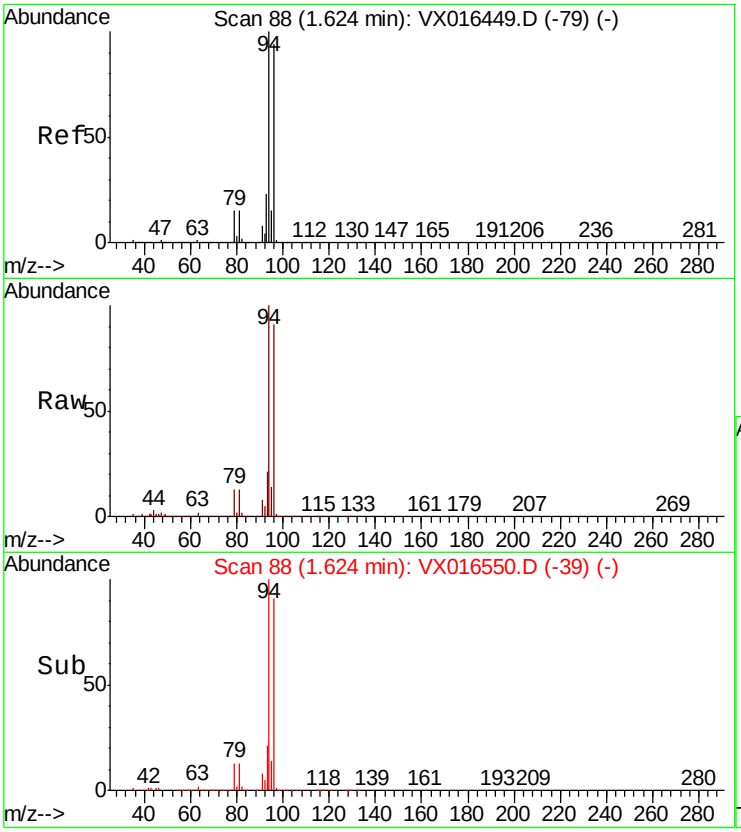




#4
Vinyl Chloride
Concen: 47.675 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 62 Resp: 195452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 31.0 | 25.9 | 38.9 |



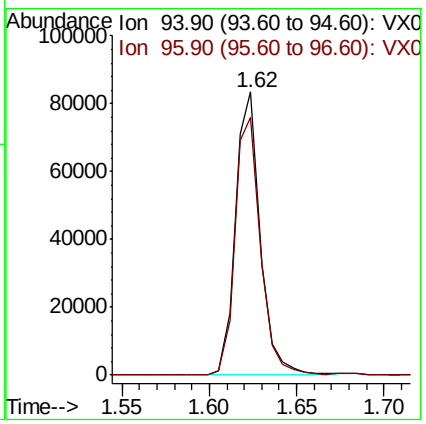


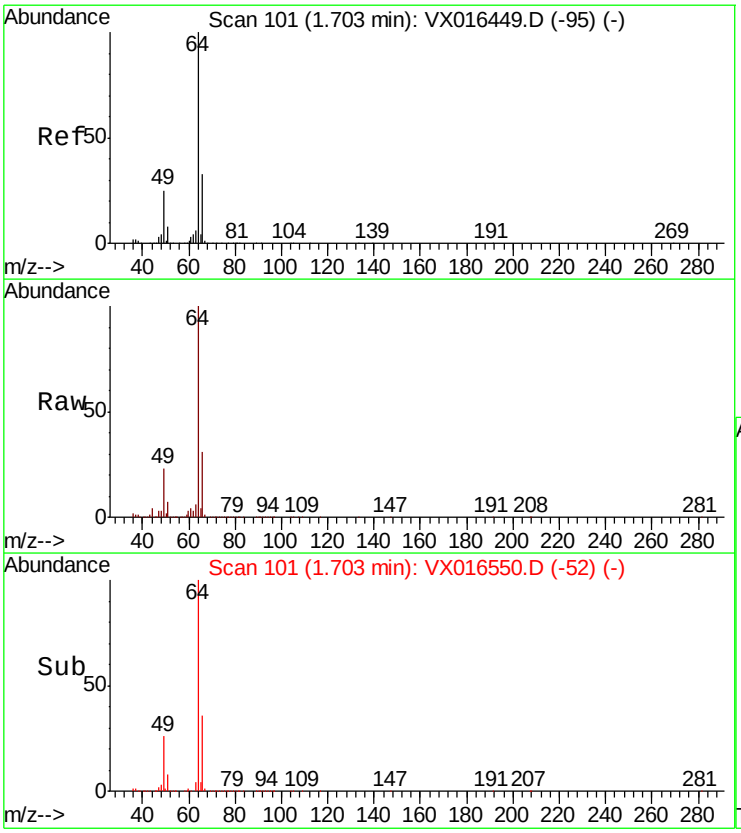

#5
Bromomethane
Concen: 41.071 ug/l
RT: 1.62 min Scan# 88
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 94 Resp: 81869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 91.3 | 75.1 | 112.7 |

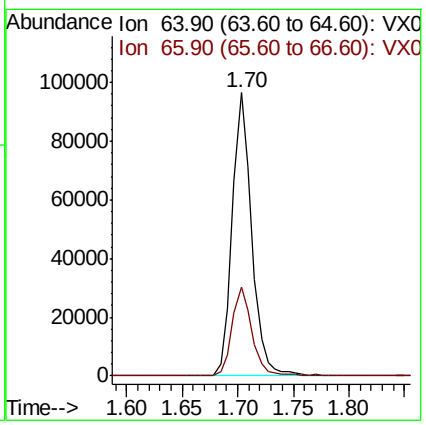


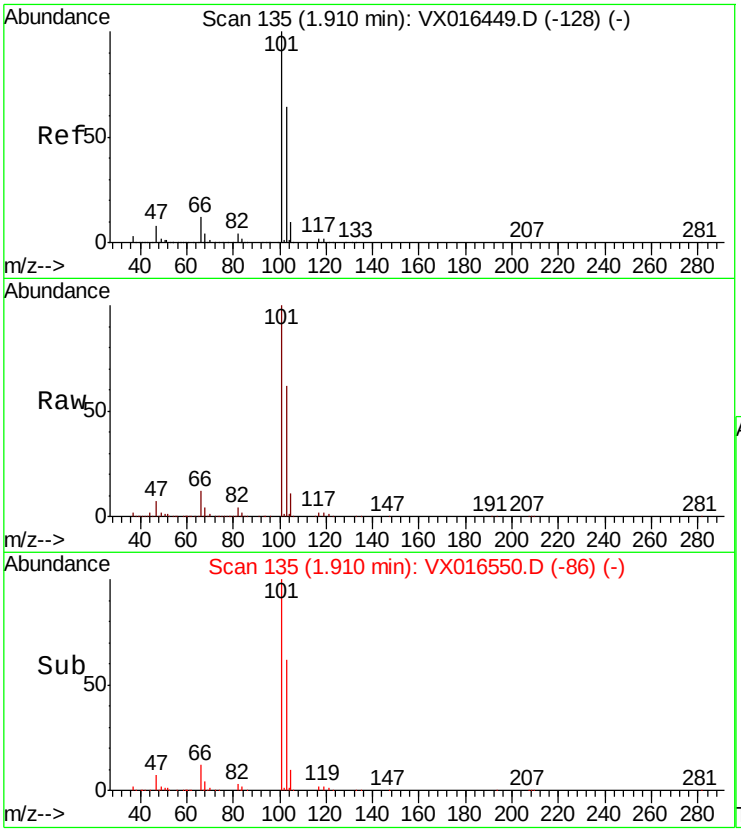




#6
Chloroethane
Concen: 48.958 ug/l
RT: 1.70 min Scan# 101
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 64 Resp: 117080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 31.3 | 26.7 | 40.1 |



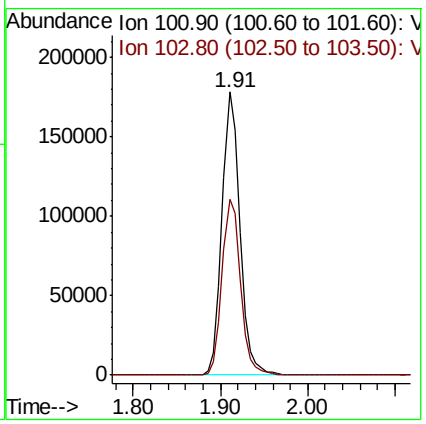


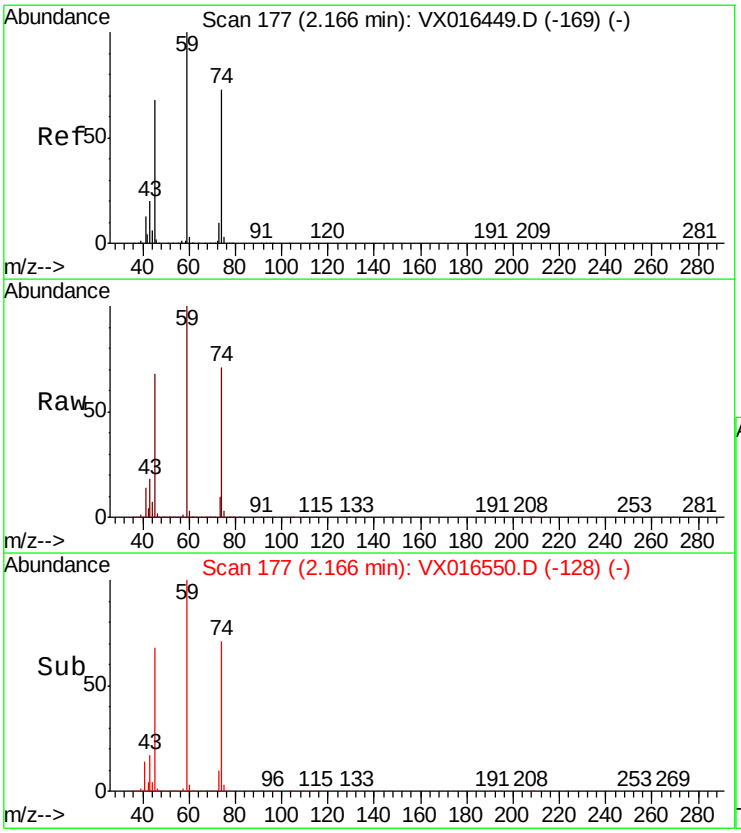

#7
Trichlorofluoromethane
Concen: 46.869 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion:101 Resp: 252344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 62.2 | 50.9 | 76.3 |

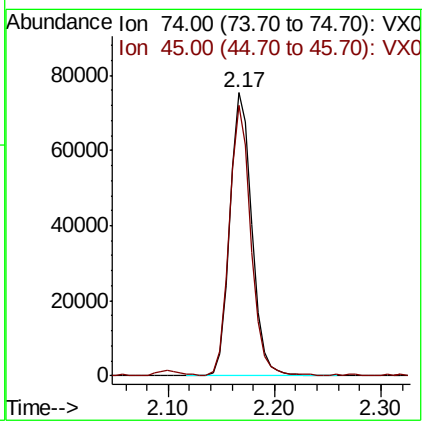


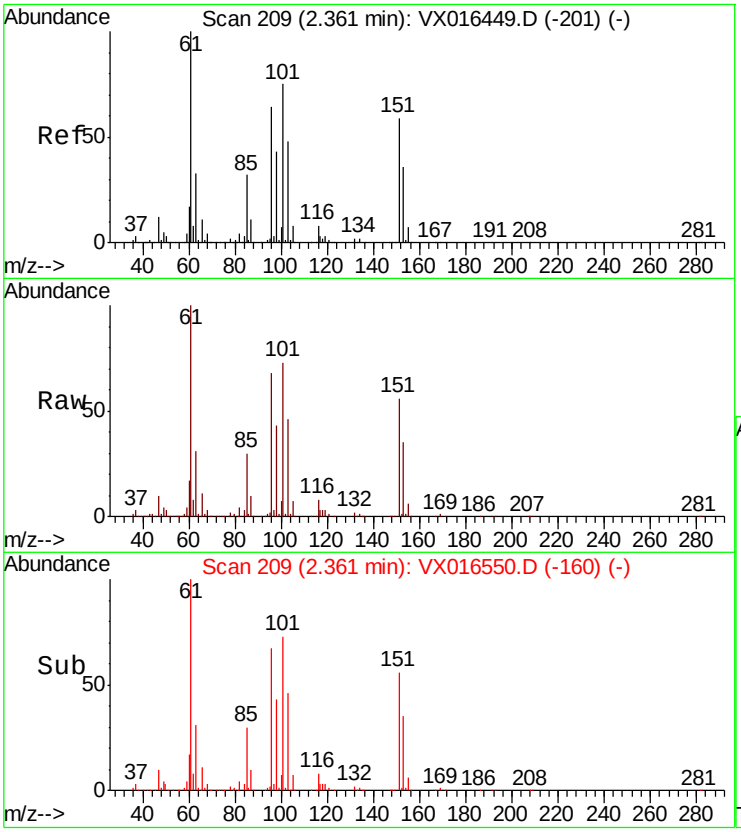




#8
Diethyl Ether
Concen: 48.796 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 74 Resp: 109549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 93.2 | 47.5 | 142.5 |



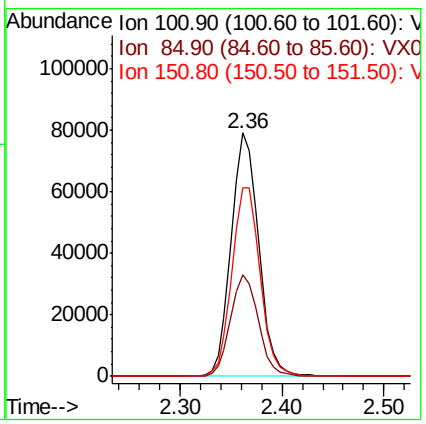


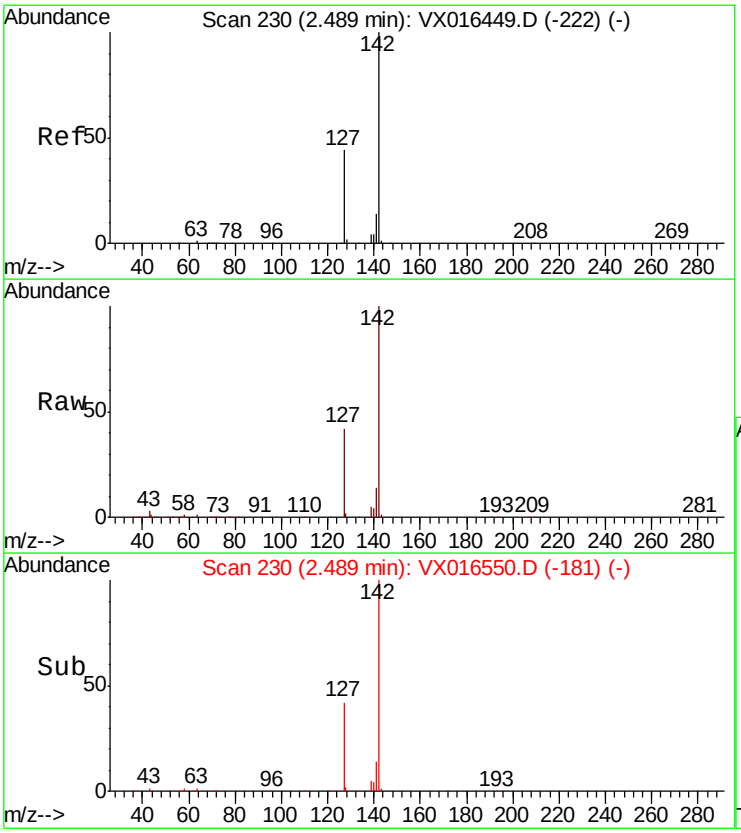

#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.755 ug/l
RT: 2.36 min Scan# 209
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion:101 Resp: 147433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 42.2 | 34.4 | 51.6 |
| 151 | 79.7 | 63.8 | 95.6 |

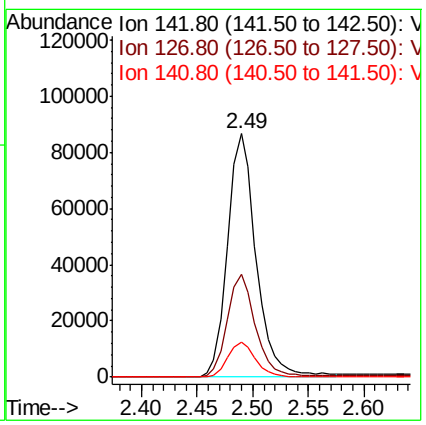


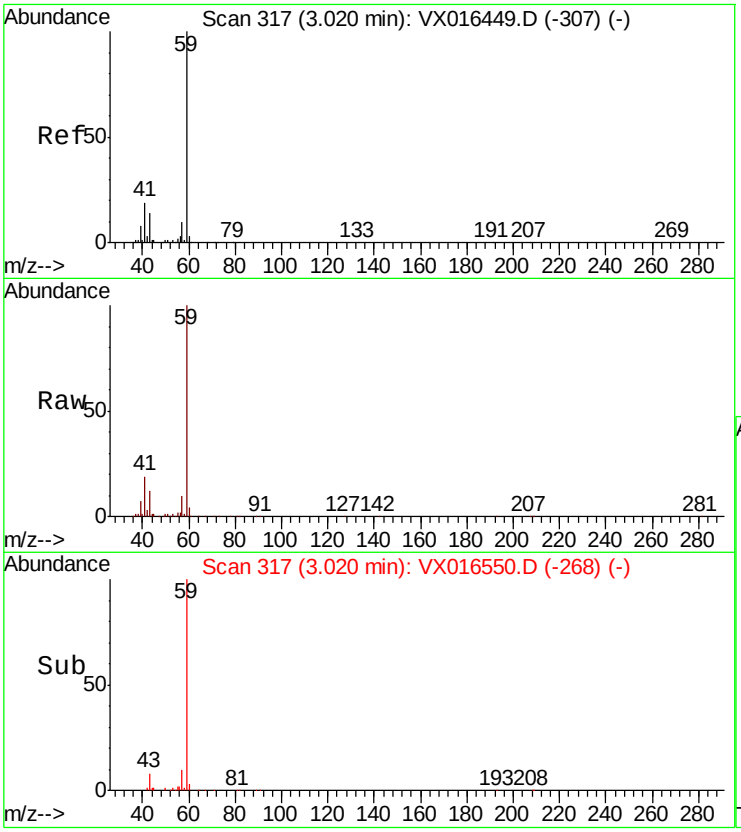




#10
Methyl Iodide
Concen: 44.106 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion:142 Resp: 154787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 41.9 | 35.3 | 52.9 |
| 141 | 14.4 | 11.4 | 17.2 |



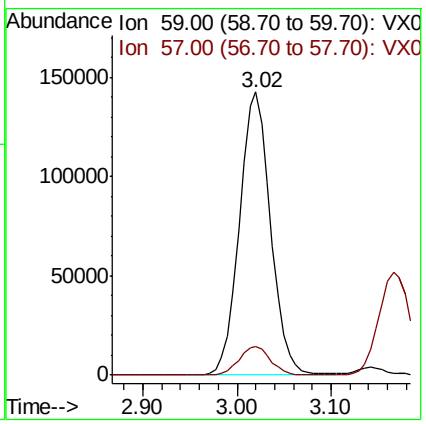


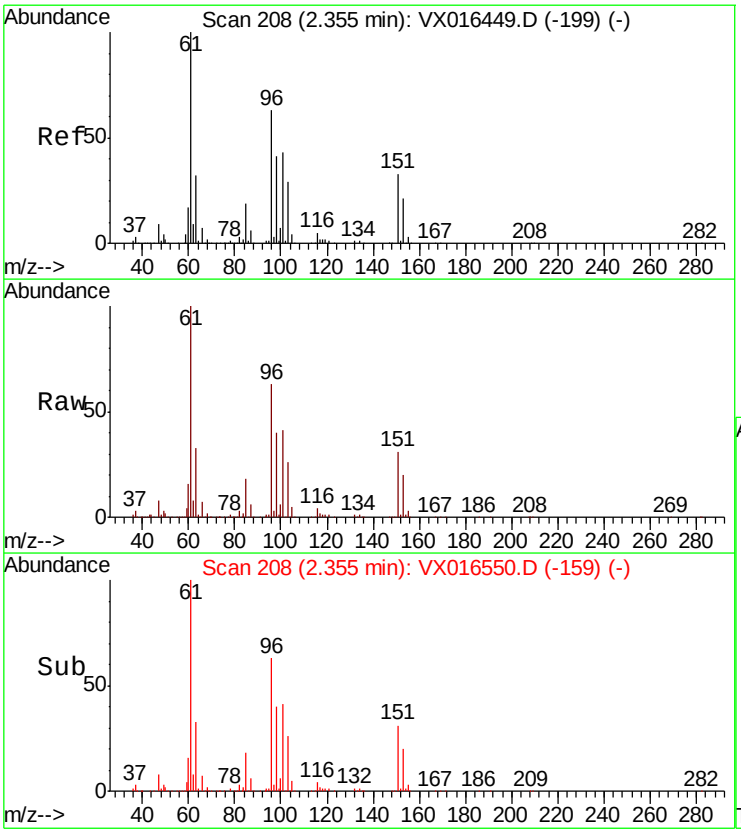

#11
Tert butyl alcohol
Concen: 317.799 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 59 Resp: 329897

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

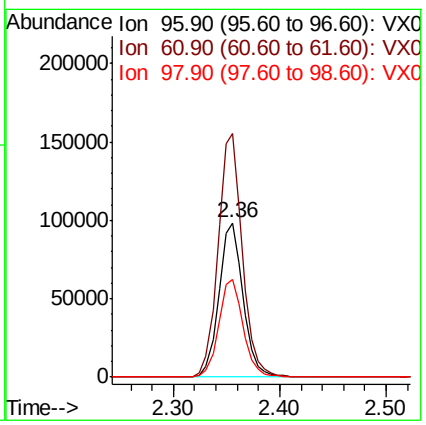


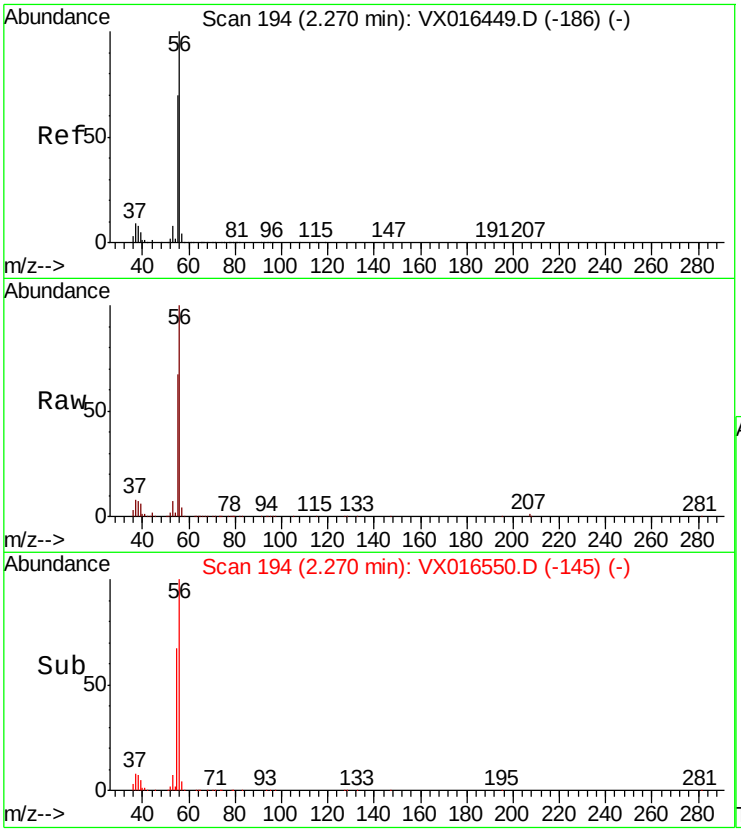




#12
1,1-Dichloroethene
Concen: 49.284 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 96 Resp: 154581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 157.8 | 126.6 | 189.8 |
| 98 | 63.8 | 51.3 | 76.9 |



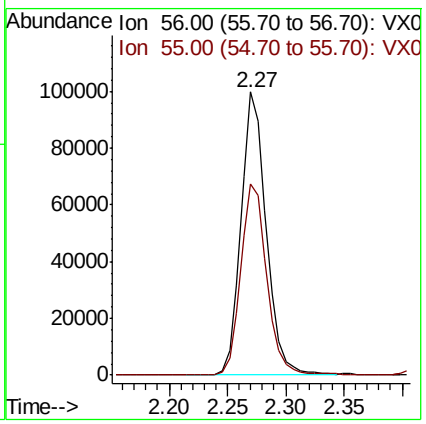


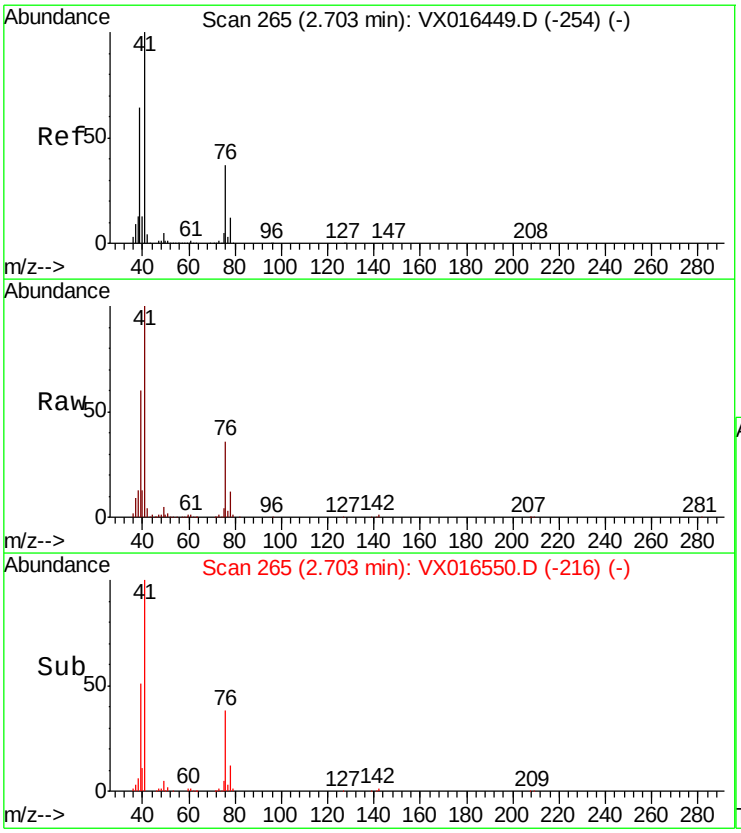

#13
Acrolein
Concen: 341.462 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 56 Resp: 150783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 69.5 | 58.3 | 87.5 |

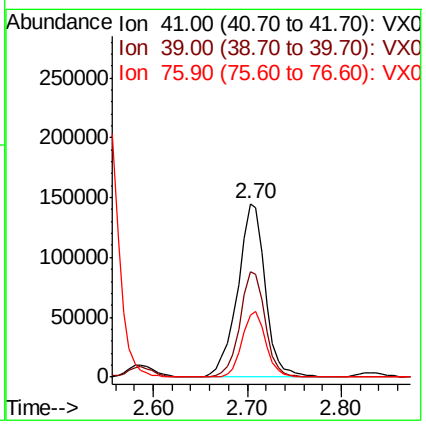


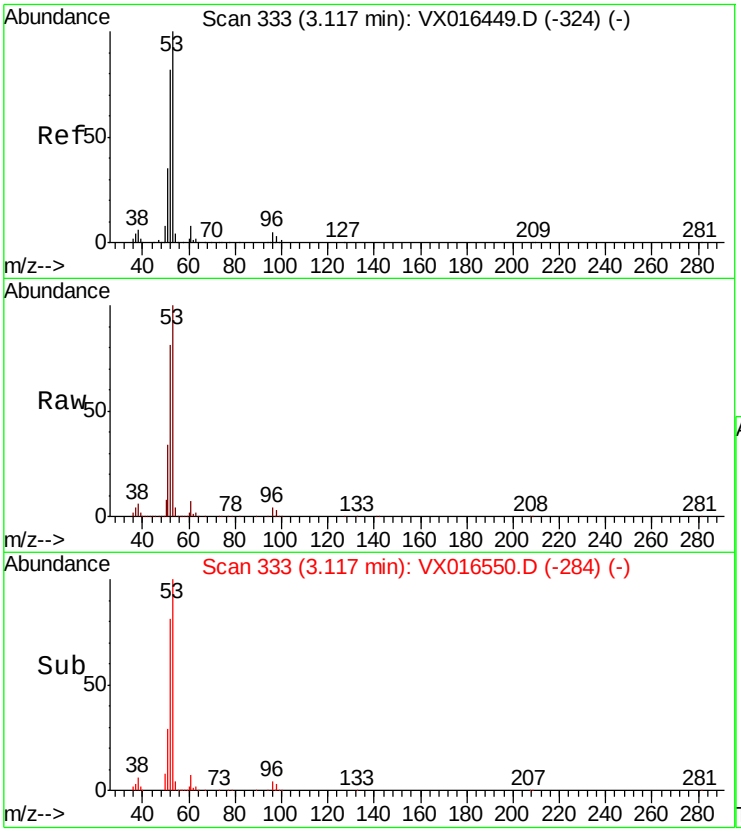




#14
Allyl chloride
Concen: 51.335 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 41 Resp: 296117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 55.5 | 47.7 | 71.5 |
| 76 | 33.1 | 26.6 | 40.0 |



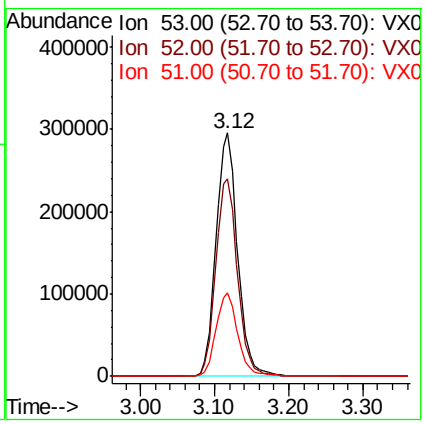


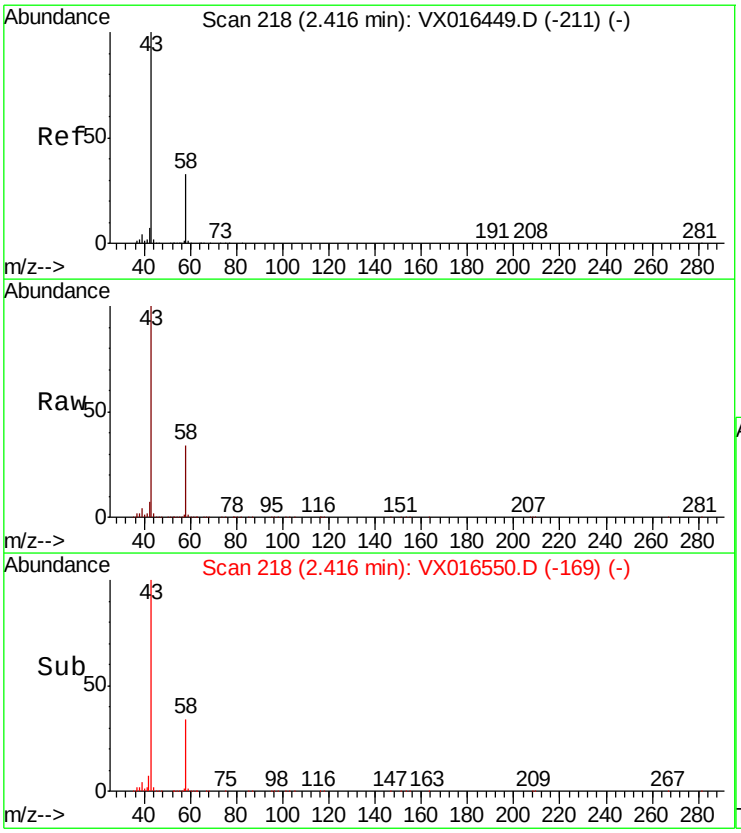

#15
Acrylonitrile
Concen: 277.074 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 53 Resp: 589175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 81.9 | 66.7 | 100.1 |
| 51 | 34.7 | 28.6 | 43.0 |

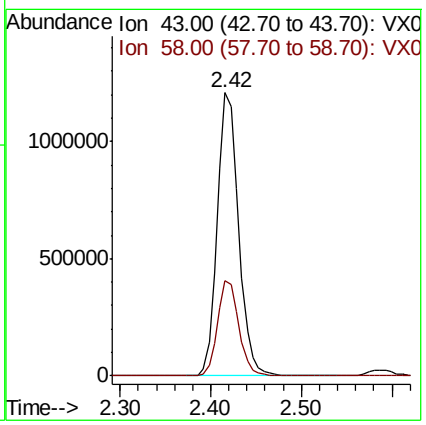


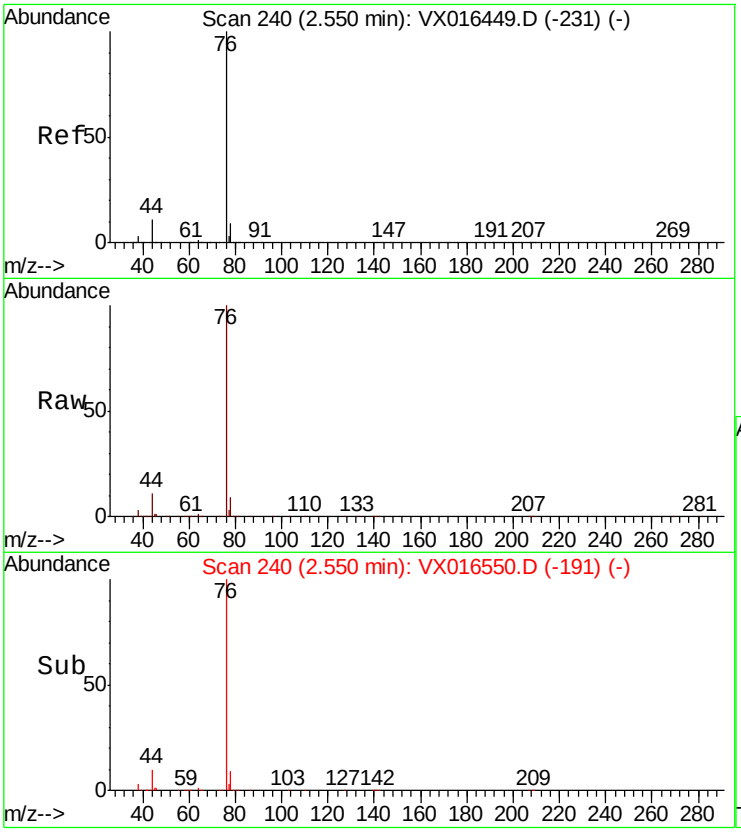




#16
Acetone
Concen: 1119.697 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 43 Resp: 1985874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 33.7 | 26.1 | 39.1 |



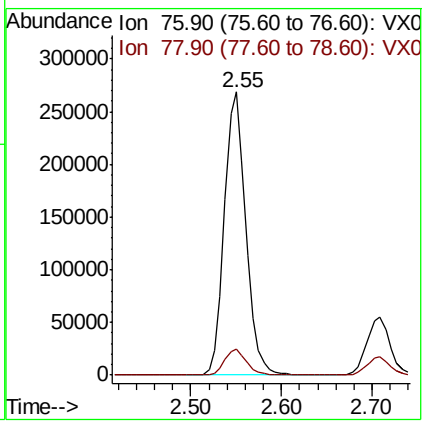


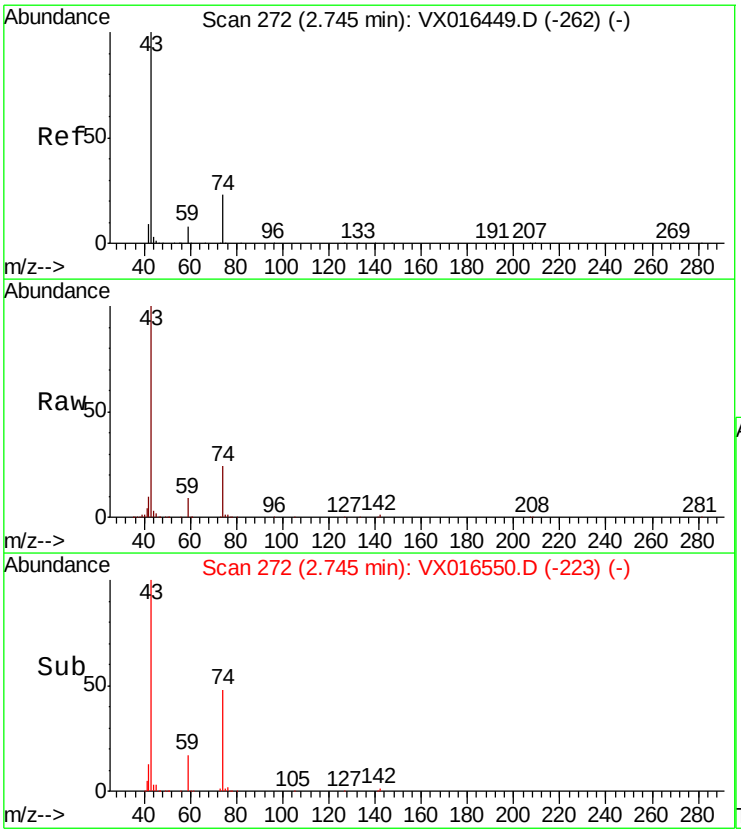

#17
Carbon Disulfide
Concen: 47.441 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 76 Resp: 441886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.3 | 7.4 | 11.0 |

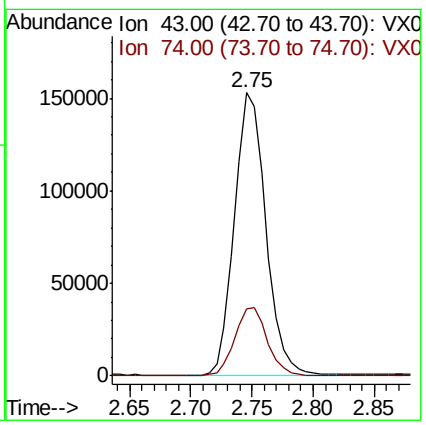


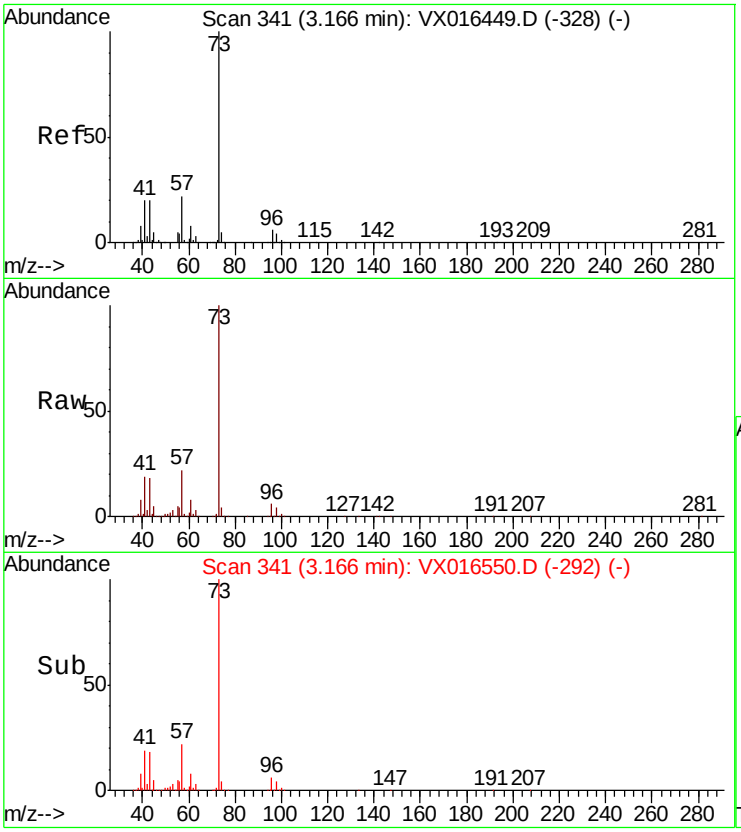




#18
Methyl Acetate
Concen: 59.535 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 43 Resp: 270820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 25.4 | 19.7 | 29.5 |



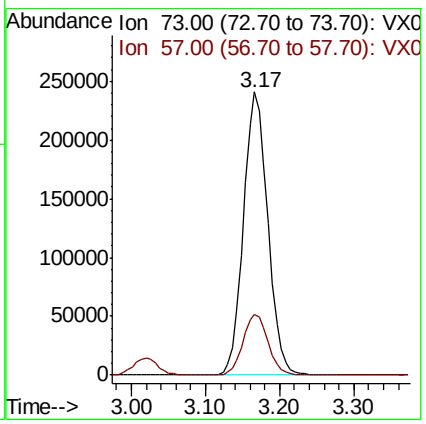


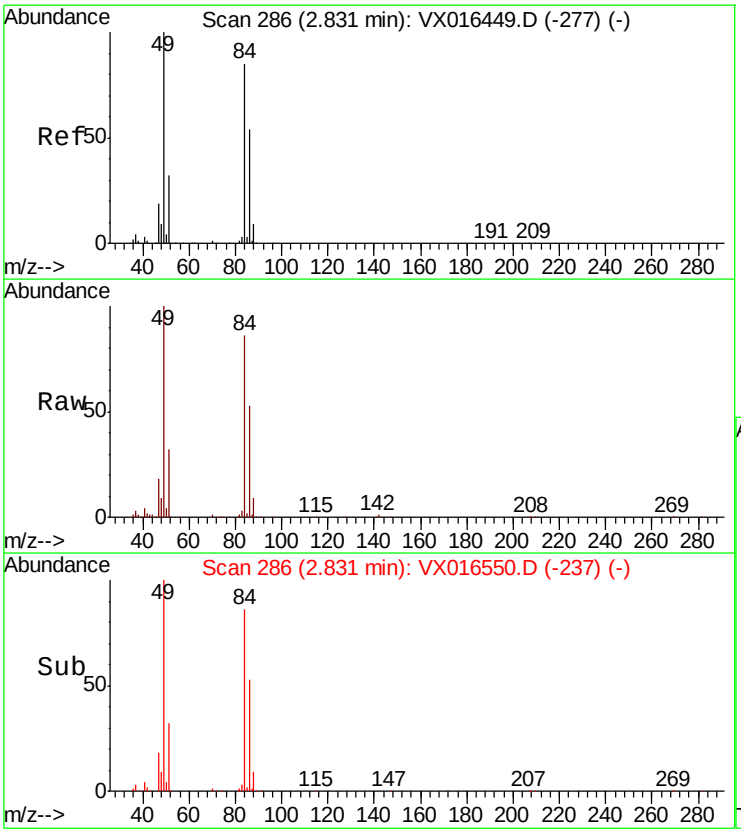

#19
Methyl tert-butyl Ether
Concen: 49.065 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 73 Resp: 552617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.6 | 17.8 | 26.6 |

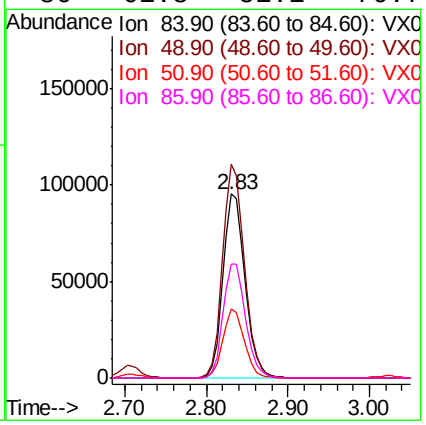


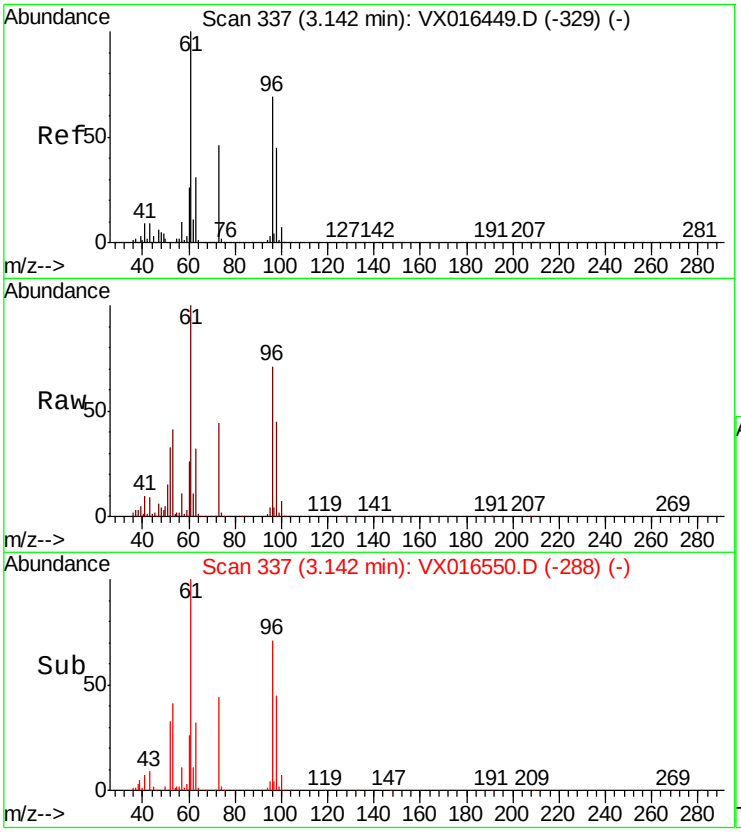




#20
Methylene Chloride
Concen: 48.225 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 84 Resp: 176960

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 116.1 | 94.5 | 141.7 |
| 51 | 37.3 | 30.2 | 45.4 |
| 86 | 61.8 | 51.1 | 76.7 |



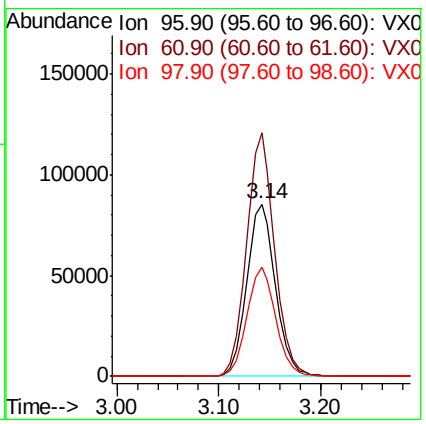


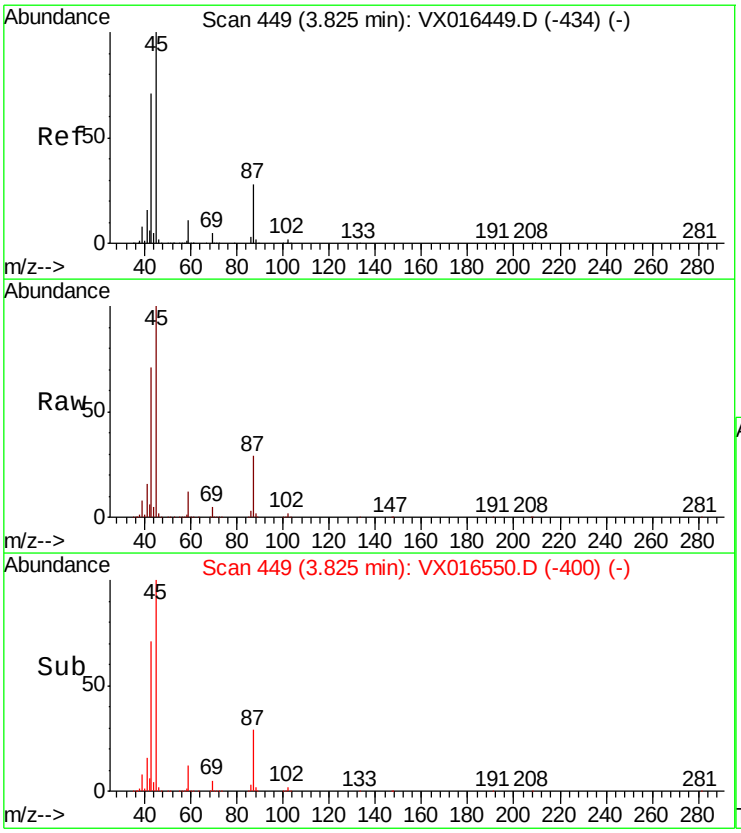

#21
trans-1,2-Dichloroethene
Concen: 48.240 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 96 Resp: 167363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 141.3 | 115.3 | 172.9 |
| 98 | 63.5 | 51.9 | 77.9 |

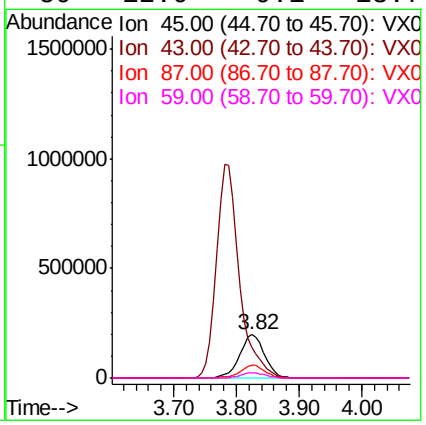


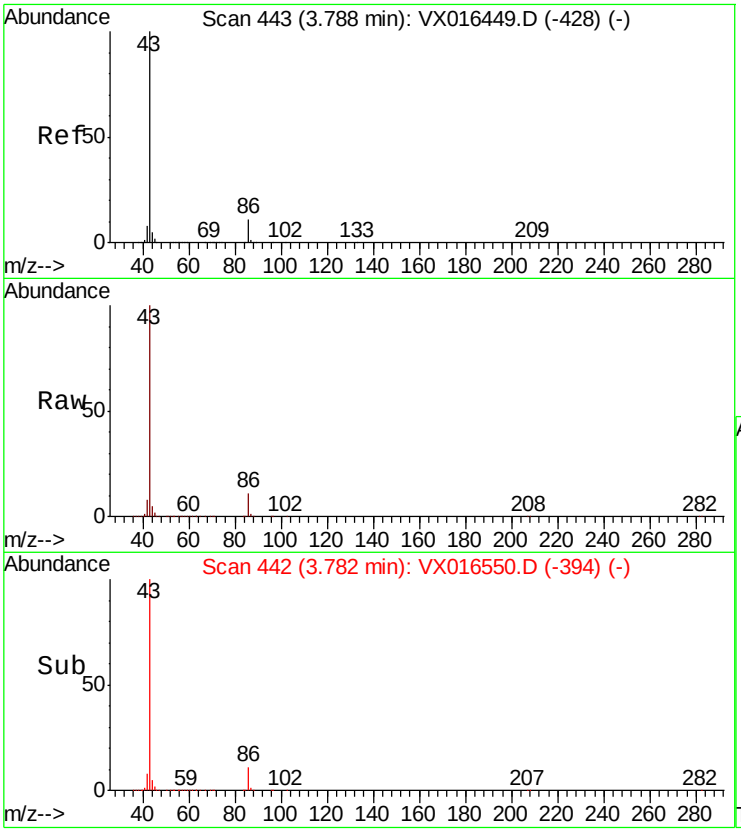




#22
Diisopropyl ether
Concen: 48.476 ug/l
RT: 3.82 min Scan# 449
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 45 Resp: 537165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 71.3 | 57.0 | 85.6 |
| 87 | 29.0 | 22.5 | 33.7 |
| 59 | 12.0 | 9.1 | 13.7 |



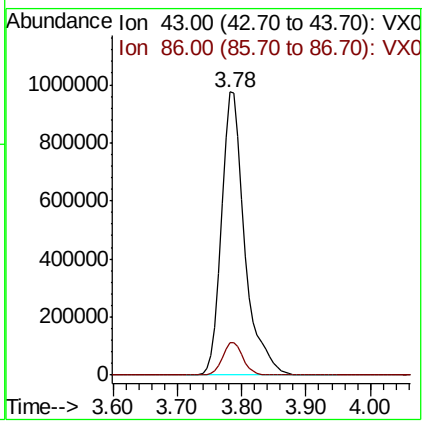


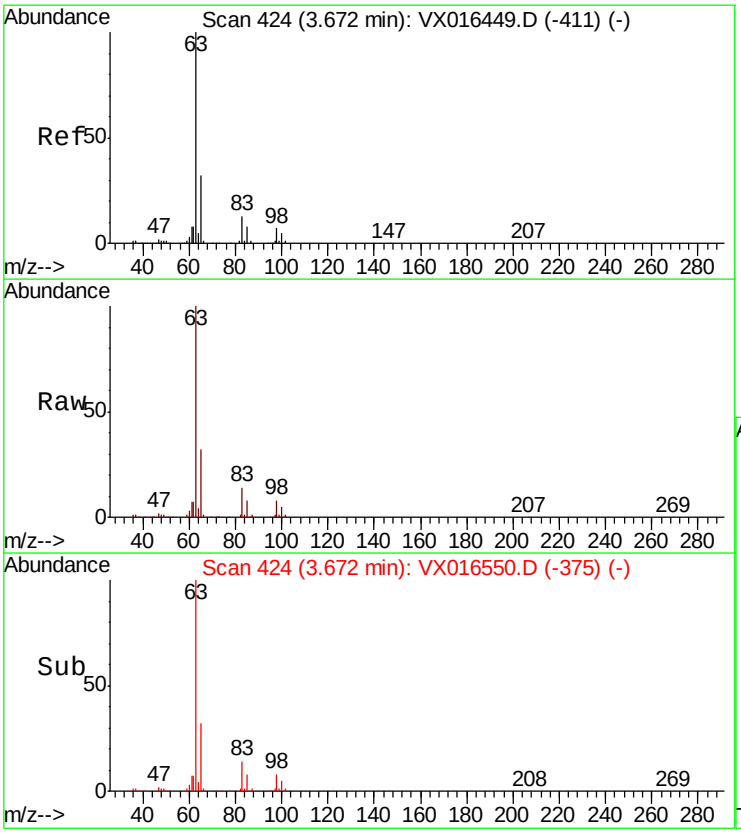

#23
Vinyl Acetate
Concen: 255.390 ug/l
RT: 3.78 min Scan# 442
Delta R.T. -0.01 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 43 Resp: 2477102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 11.3 | 8.6 | 13.0 |

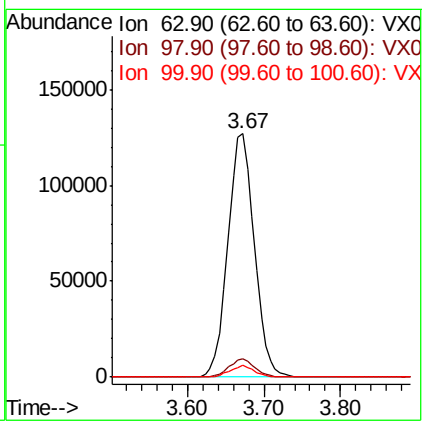


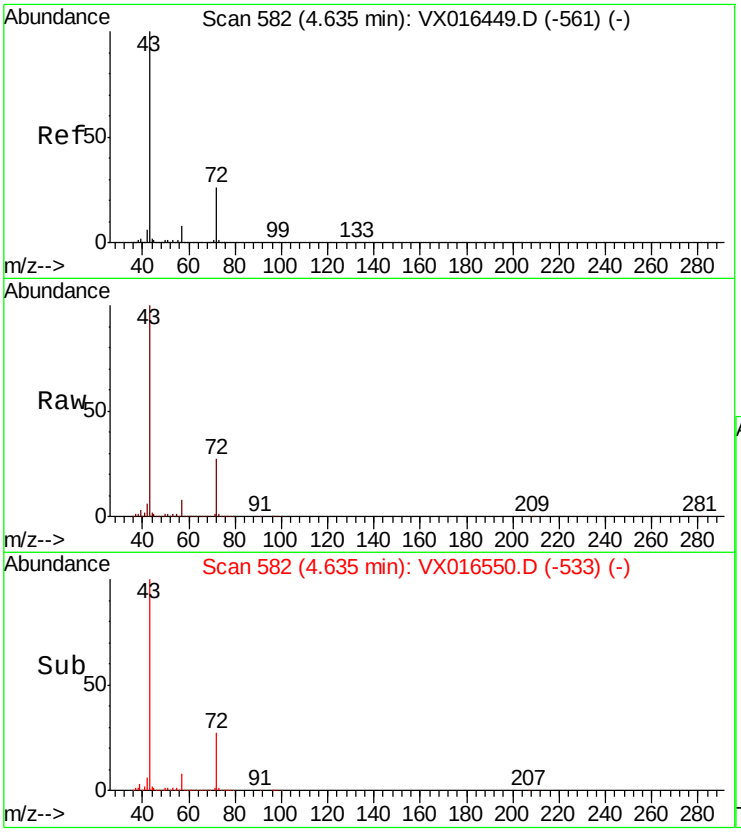




#24
1,1-Dichloroethane
Concen: 48.739 ug/l
RT: 3.67 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 63 Resp: 304831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.6 | 3.6 | 10.9 |
| 100 | 4.7 | 2.4 | 7.1 |



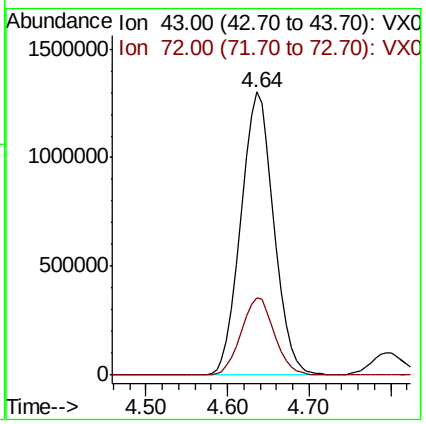


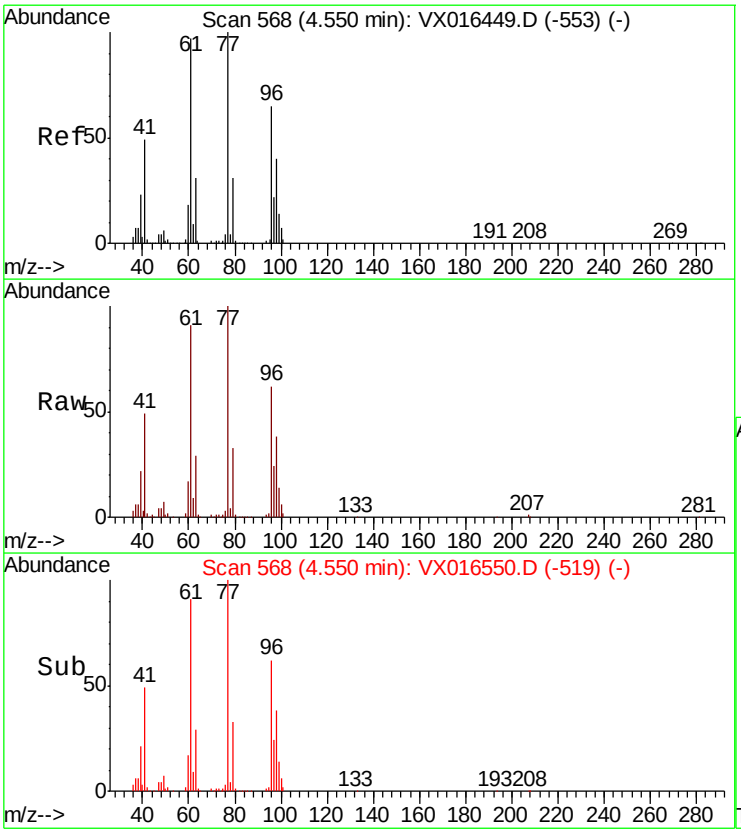

#25
2-Butanone
Concen: 1218.729 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 43 Resp: 3662602

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 27.3 | 21.0 | 31.6 |

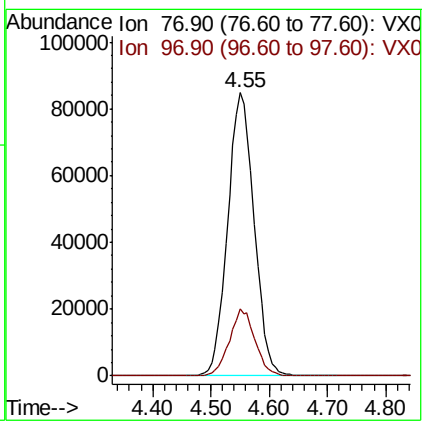


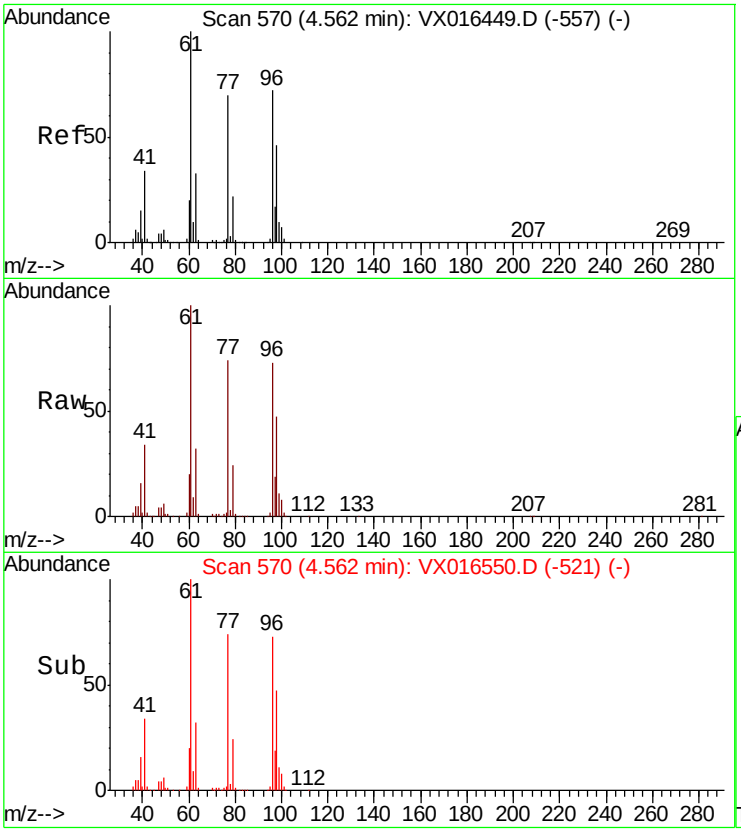




#26
2,2-Dichloropropane
Concen: 52.119 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 77 Resp: 266732

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 22.7 | 11.5 | 34.4 |



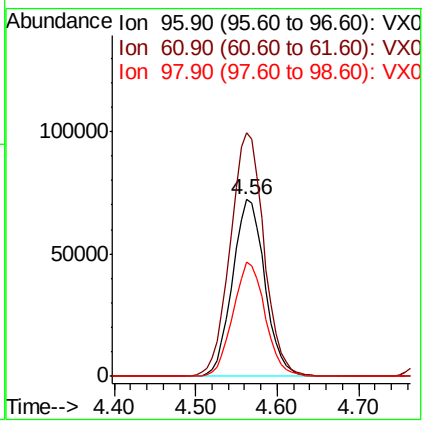


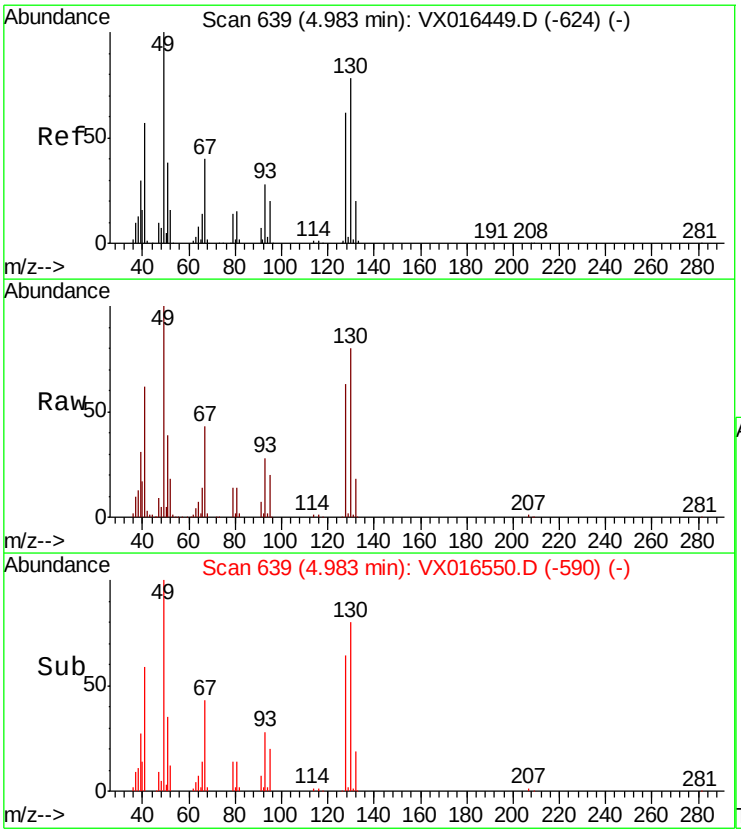

#27
cis-1,2-Dichloroethene
Concen: 49.548 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 96 Resp: 198867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 143.0 | 0.0 | 284.6 |
| 98 | 64.0 | 0.0 | 127.2 |

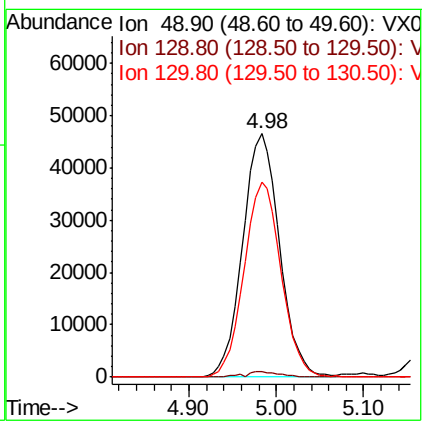


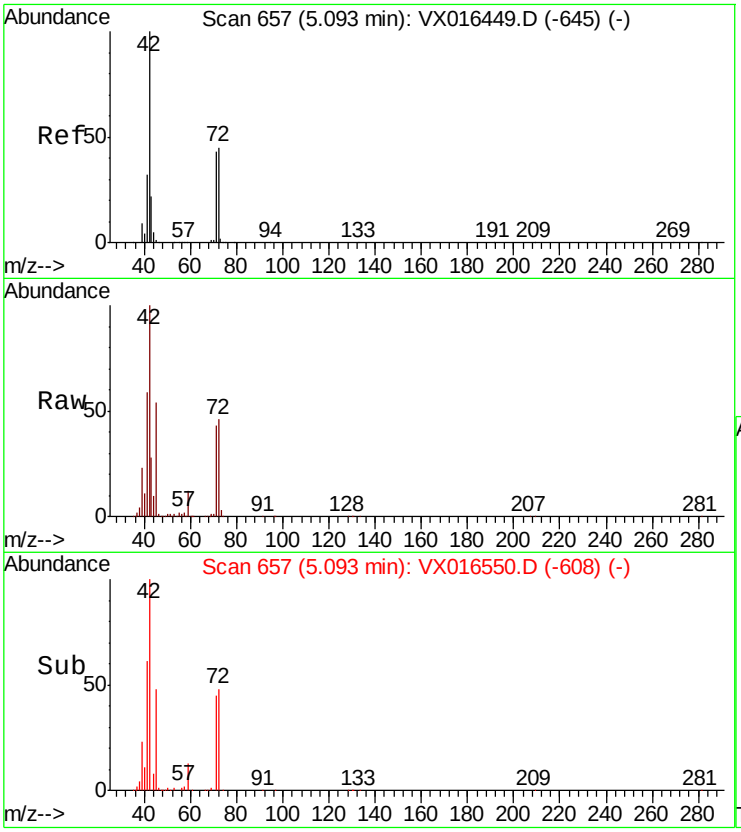




#28
Bromochloromethane
Concen: 47.102 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 49 Resp: 136897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.1 | 0.0 | 4.0 |
| 130 | 80.3 | 63.0 | 94.4 |



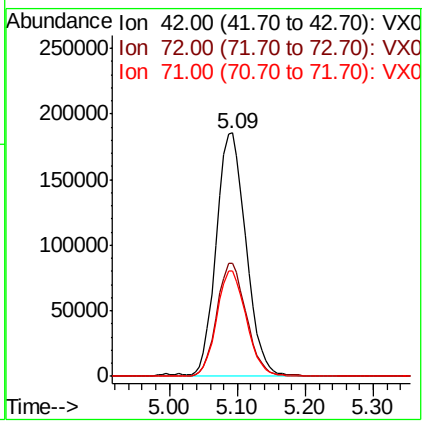


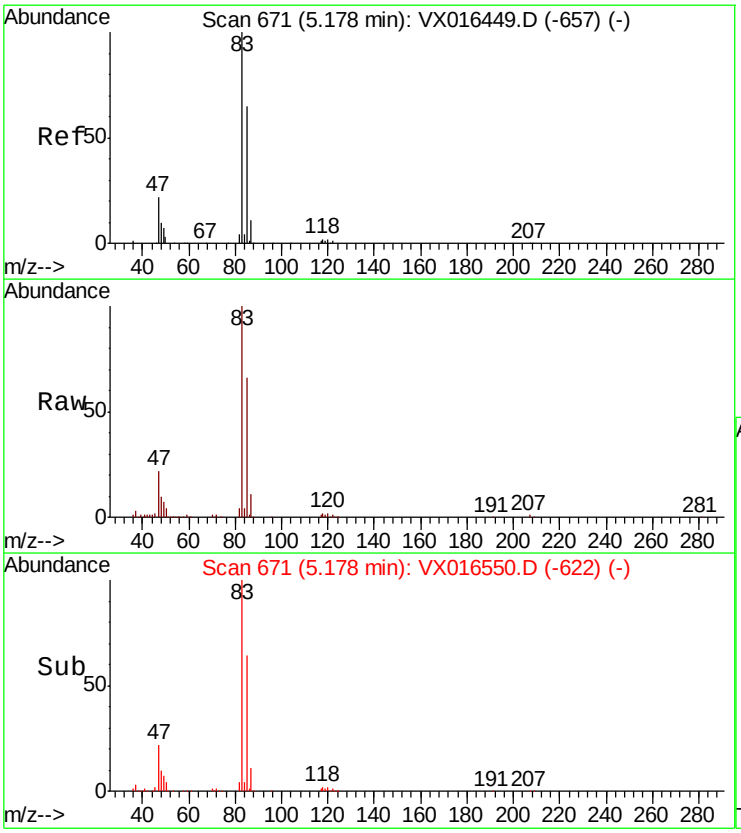

#29
Tetrahydrofuran
Concen: 289.942 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 42 Resp: 562935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 46.1 | 37.0 | 55.4 |
| 71 | 43.1 | 34.1 | 51.1 |

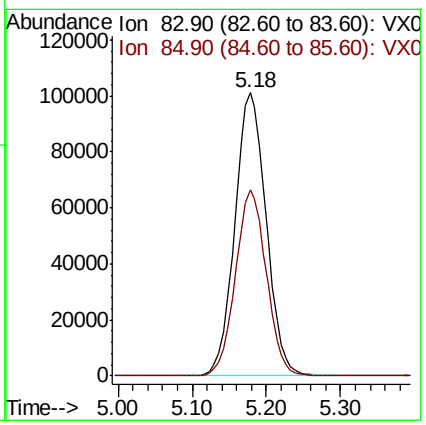


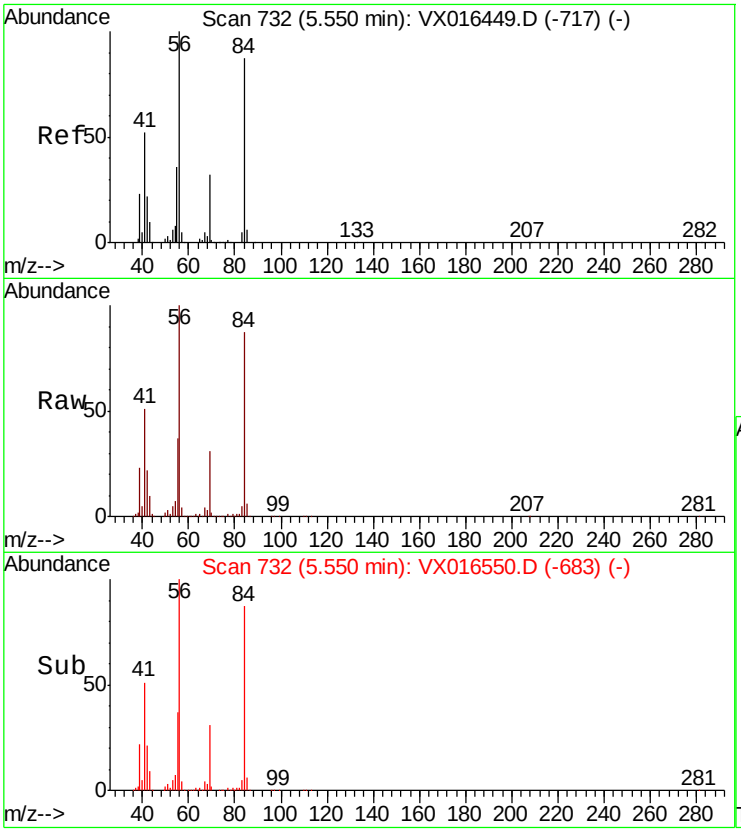




#30
Chloroform
Concen: 47.312 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 83 Resp: 298152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.6 | 52.0 | 78.0 |



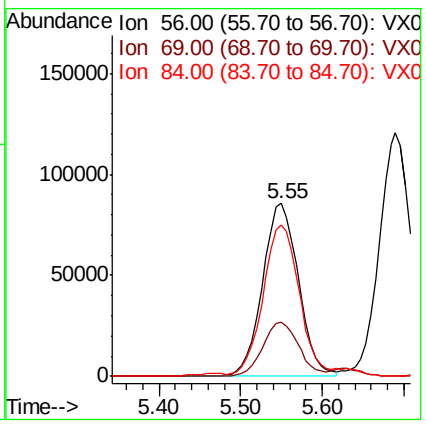


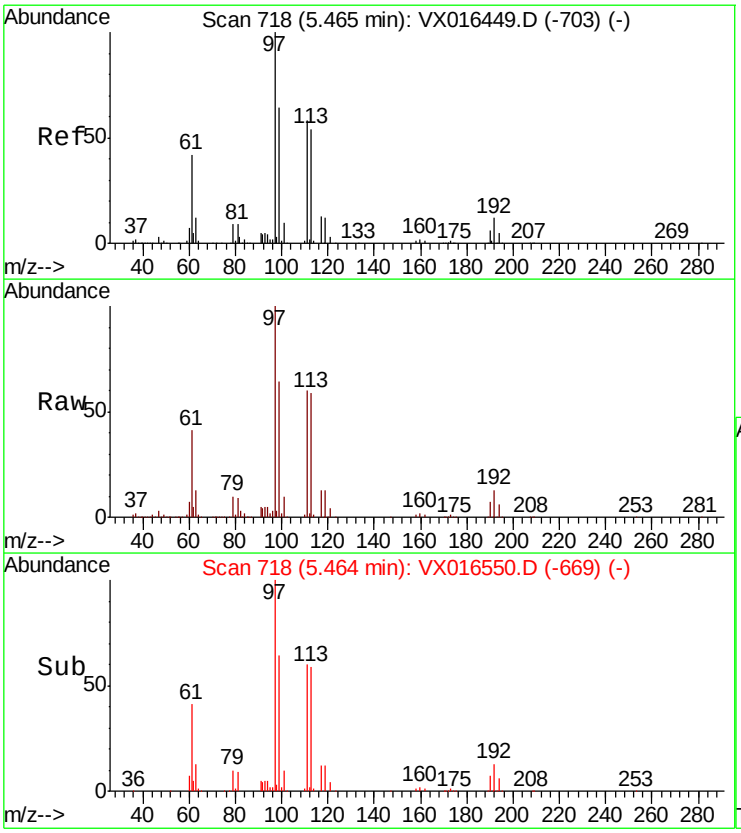

#31
Cyclohexane
Concen: 46.651 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 56 Resp: 262489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 31.2 | 25.7 | 38.5 |
| 84 | 86.7 | 70.0 | 105.0 |

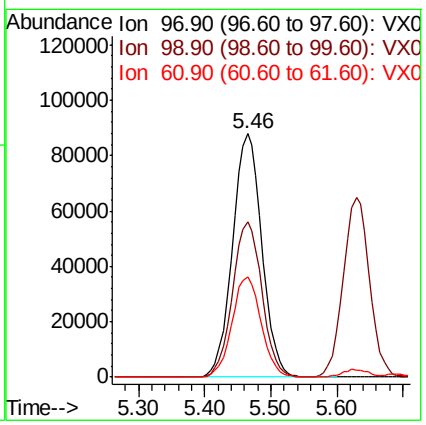


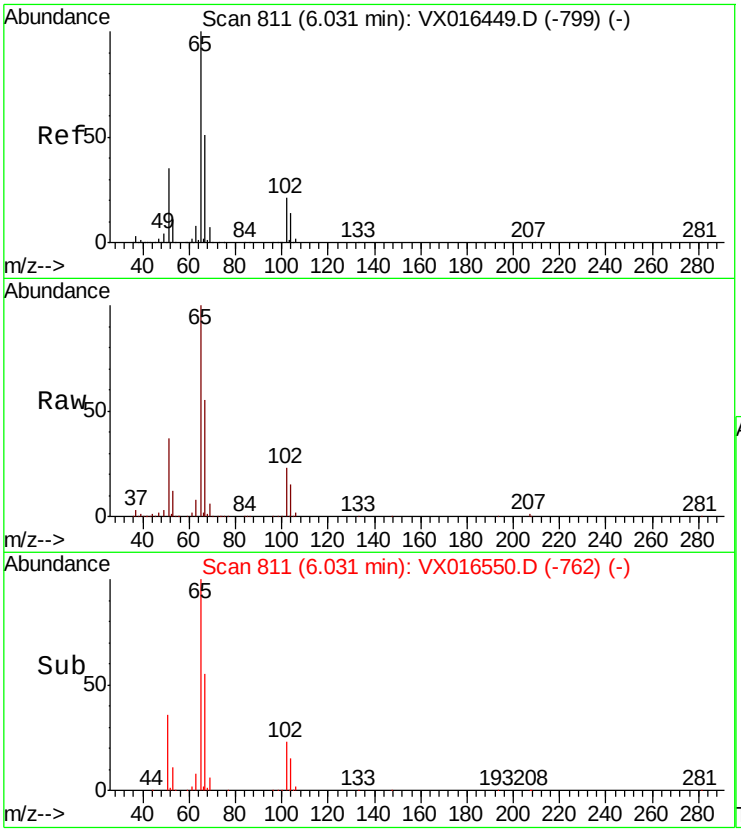




#32
1,1,1-Trichloroethane
Concen: 47.230 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 97 Resp: 269463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.0 | 51.4 | 77.2 |
| 61 | 41.1 | 33.5 | 50.3 |



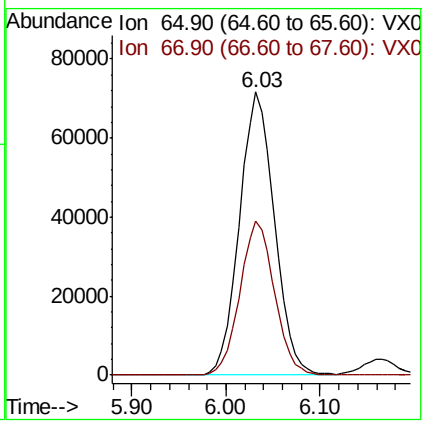


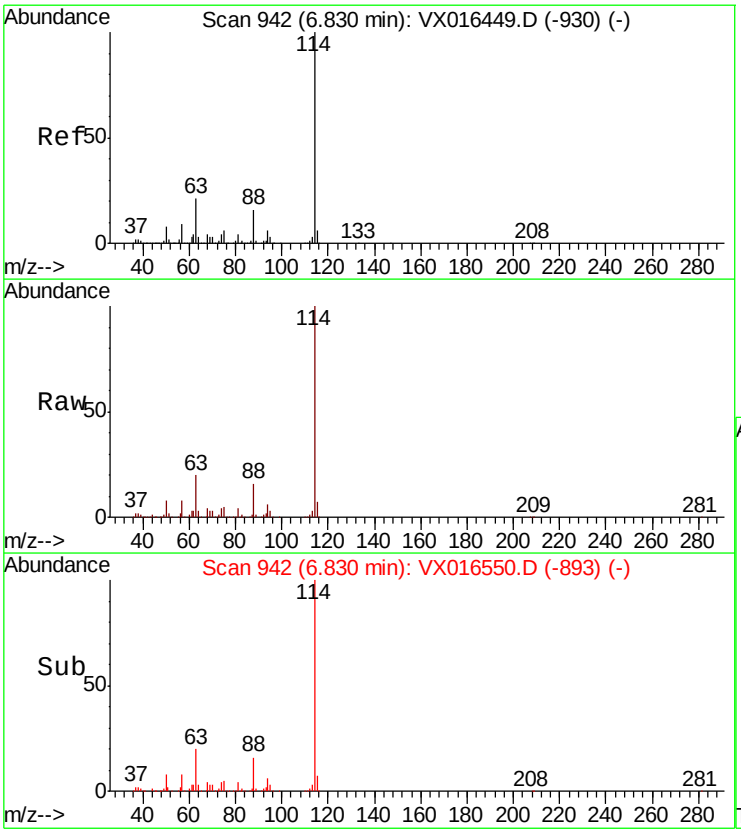

#33
1,2-Dichloroethane-d4
Concen: 46.040 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 65 Resp: 186375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.8 | 0.0 | 104.8 |

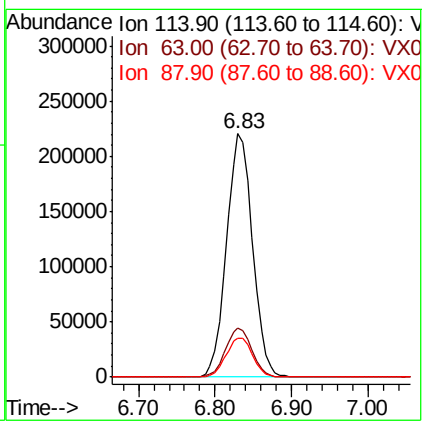


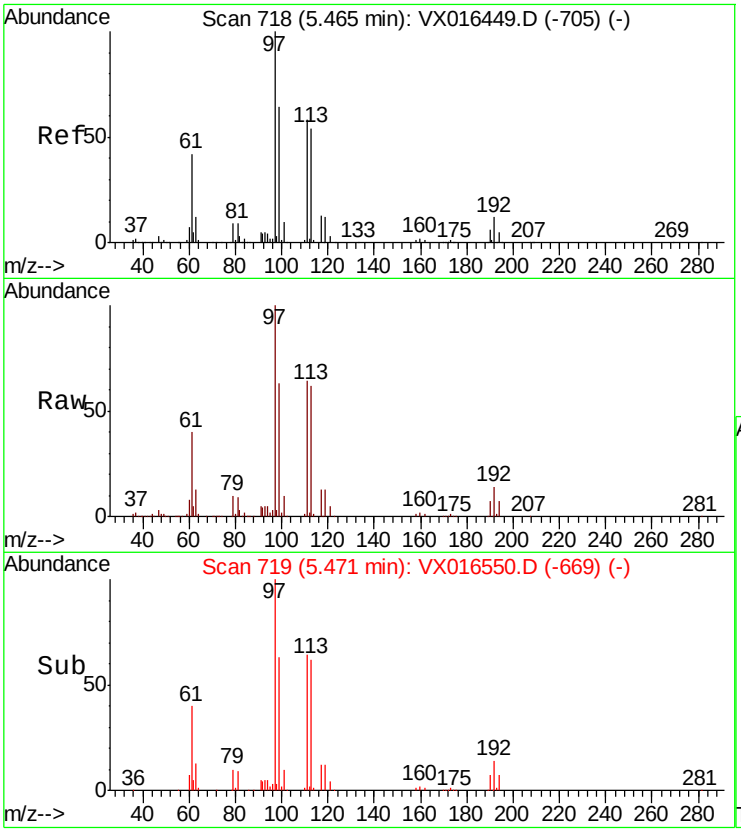




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion:114 Resp: 518277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.3 | 0.0 | 42.6 |
| 88 | 16.0 | 0.0 | 32.8 |



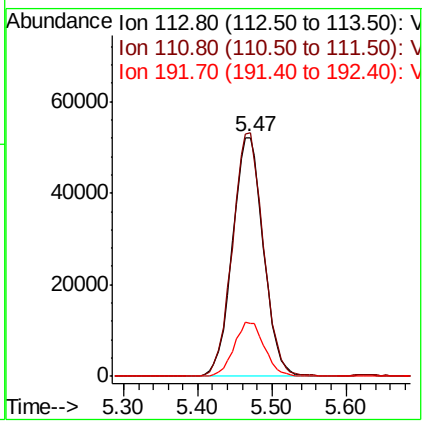


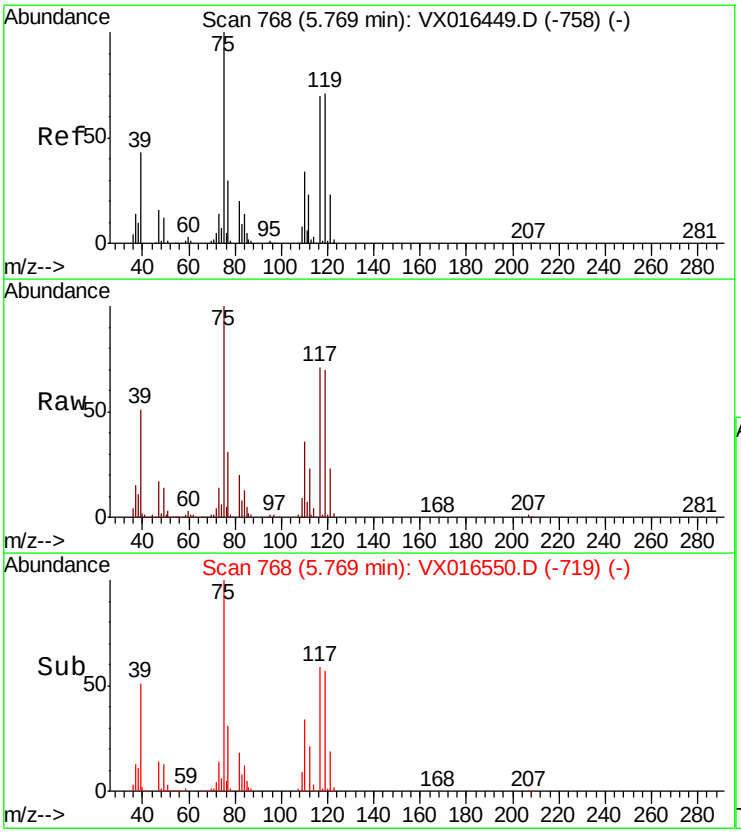

#35
Dibromofluoromethane
Concen: 47.628 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion:113 Resp: 151994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.3 | 83.0 | 124.6 |
| 192 | 22.1 | 17.7 | 26.5 |

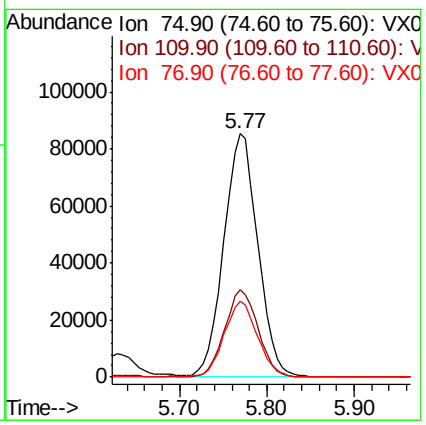


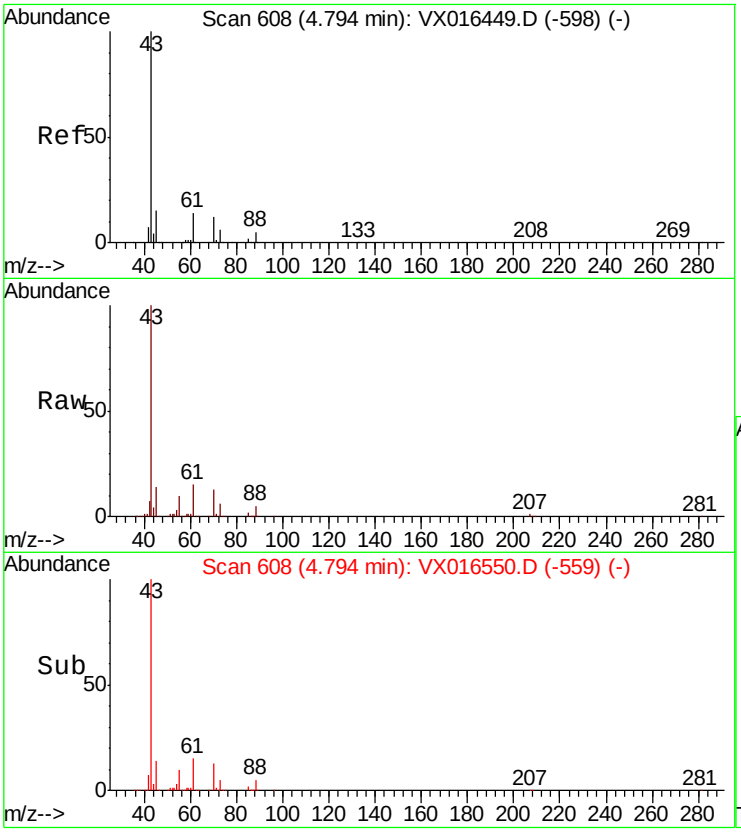




#36
1,1-Dichloropropene
Concen: 46.924 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 75 Resp: 230262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 35.3 | 17.4 | 52.3 |
| 77 | 30.9 | 24.2 | 36.4 |



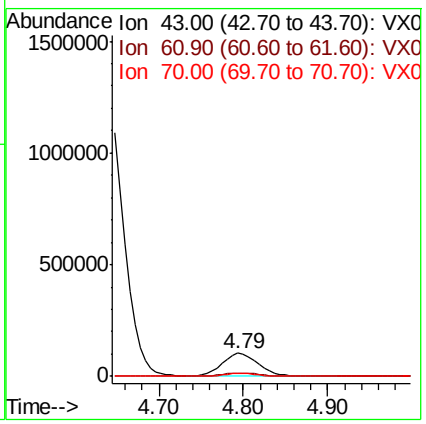


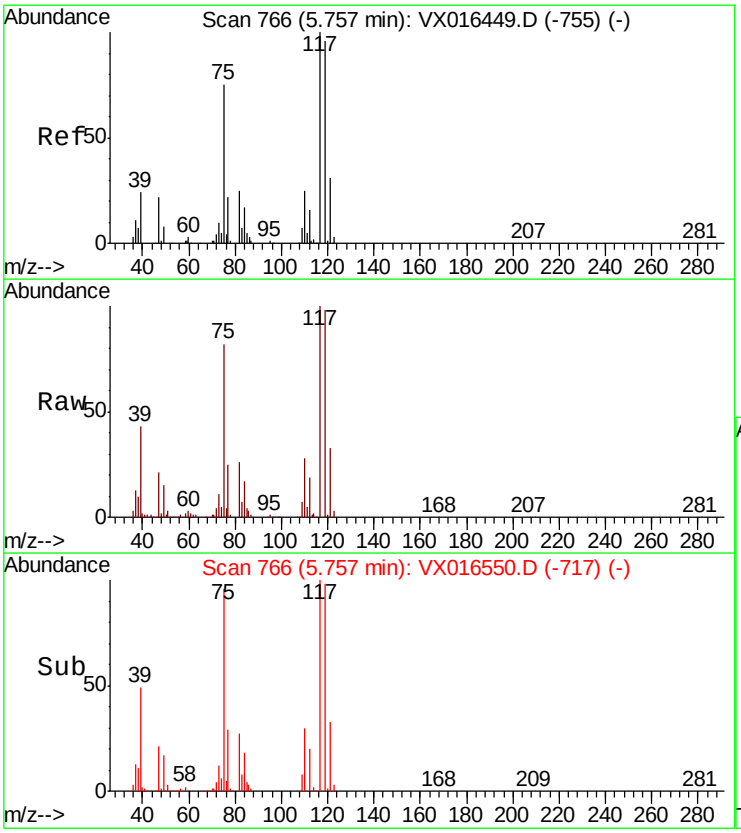

#37
Ethyl Acetate
Concen: 51.611 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 43 Resp: 304058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 14.3 | 11.3 | 16.9 |
| 70 | 11.9 | 9.3 | 13.9 |

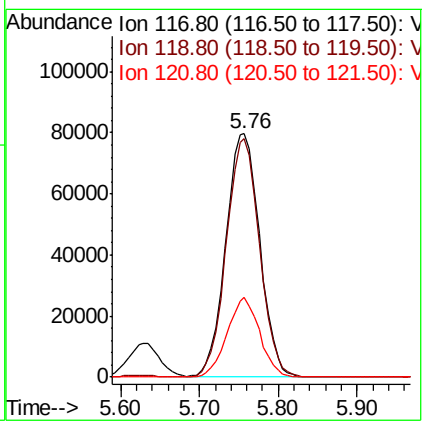


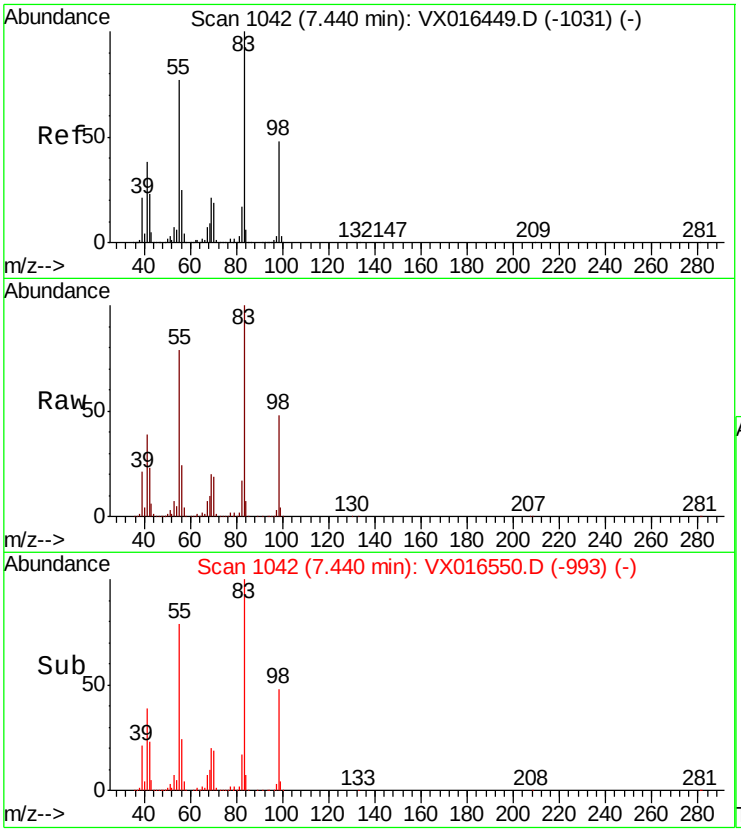




#38
Carbon Tetrachloride
Concen: 46.230 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion:117 Resp: 238401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 98.0 | 76.3 | 114.5 |
| 121 | 32.5 | 24.6 | 37.0 |



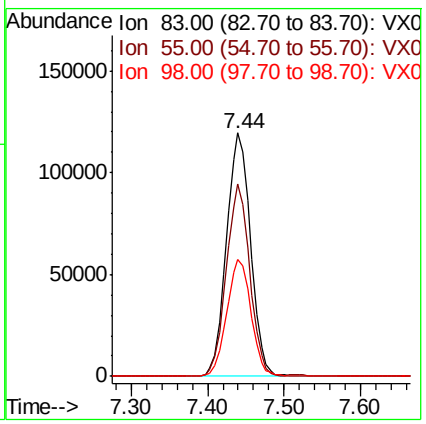


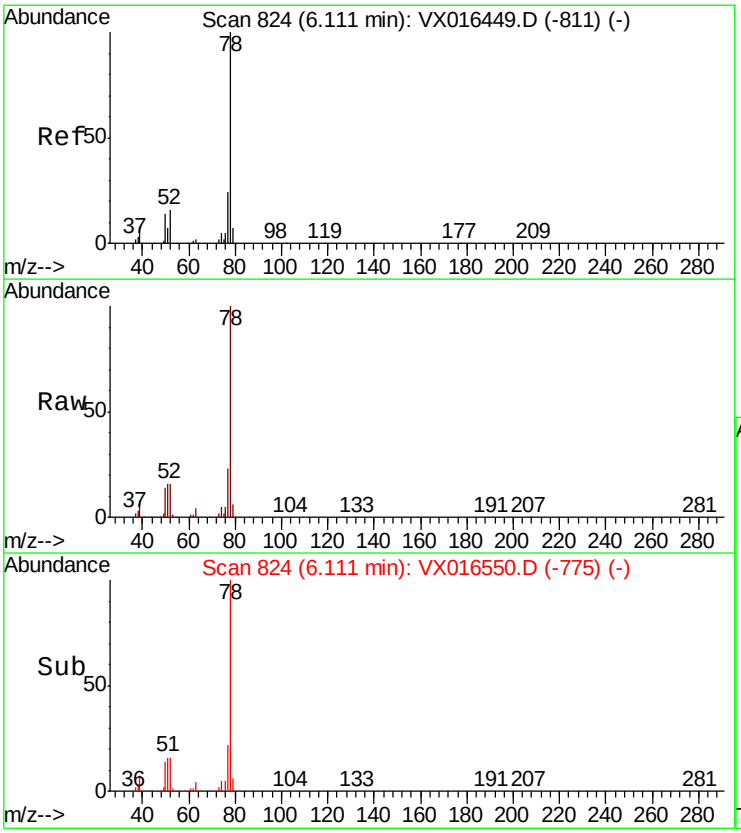

#39
Methylcyclohexane
Concen: 48.762 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 83 Resp: 259898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 79.1 | 61.7 | 92.5 |
| 98 | 48.2 | 38.7 | 58.1 |

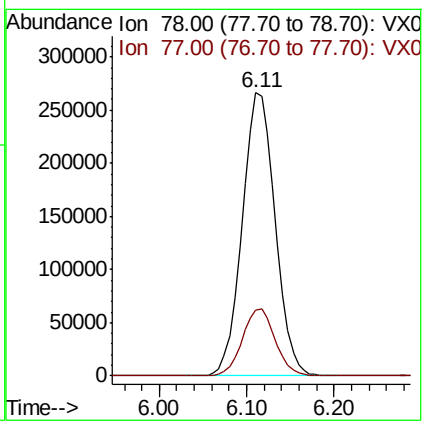


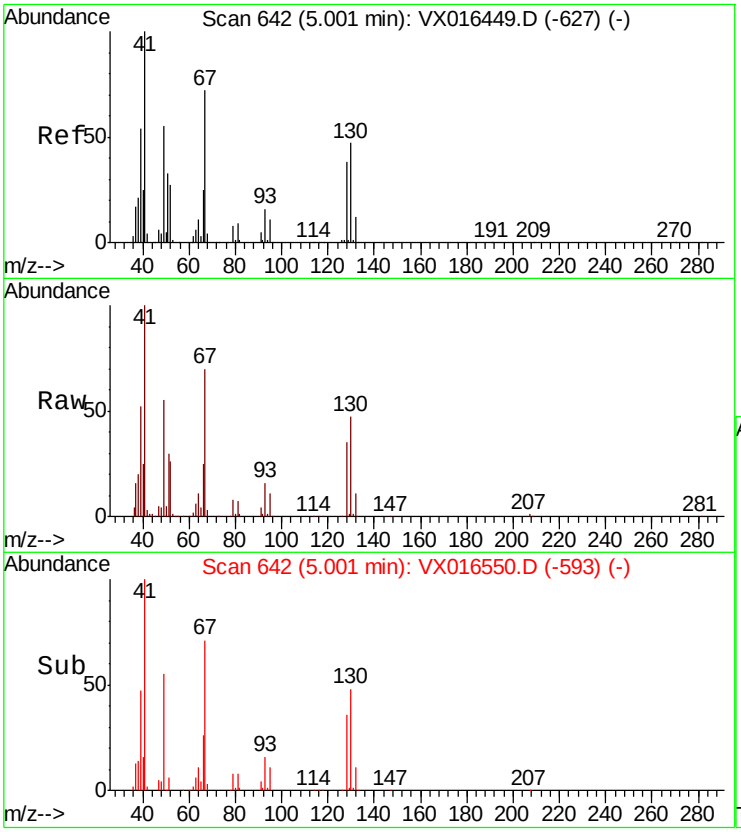




#40
Benzene
Concen: 47.526 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 78 Resp: 694501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.1 | 18.9 | 28.3 |



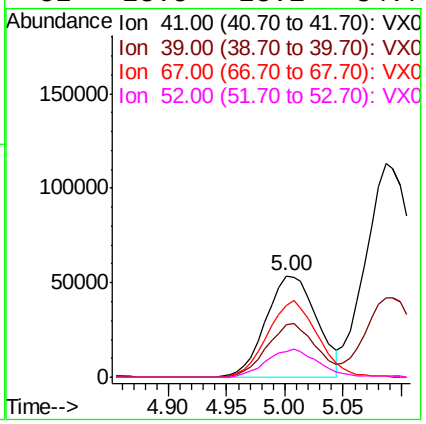


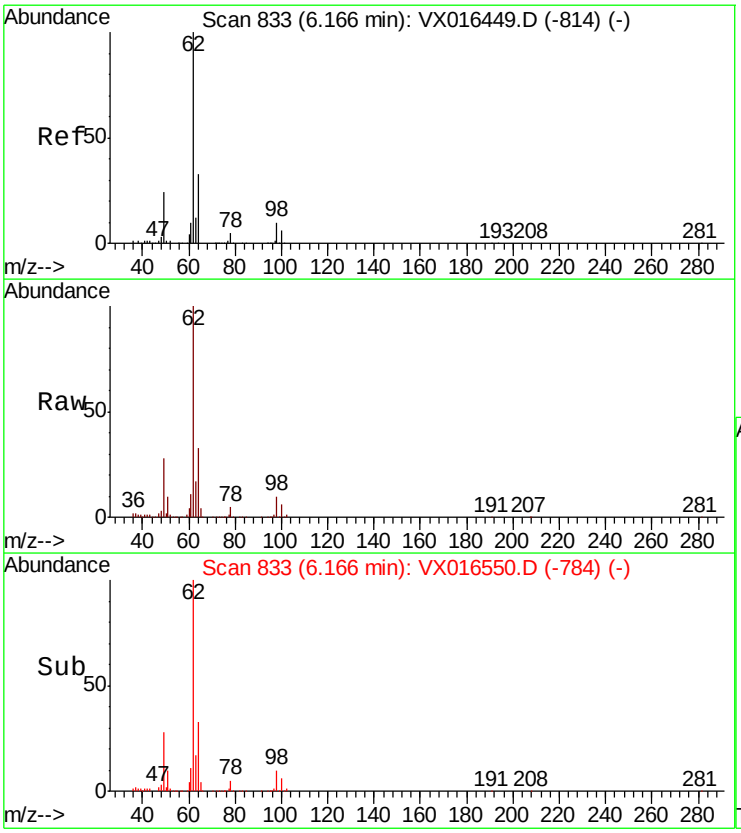

#41
Methacrylonitrile
Concen: 50.278 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 41 Resp: 162703

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 50.4 | 43.0 | 64.4 |
| 67 | 74.9 | 58.9 | 88.3 |
| 52 | 28.5 | 23.1 | 34.7 |

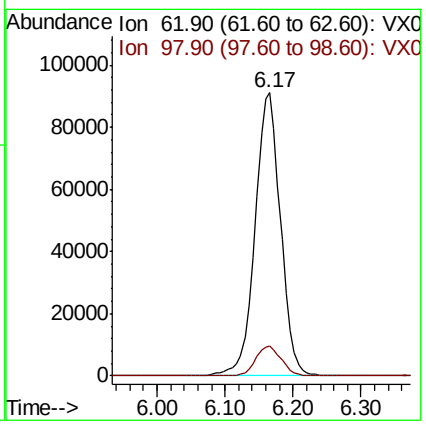


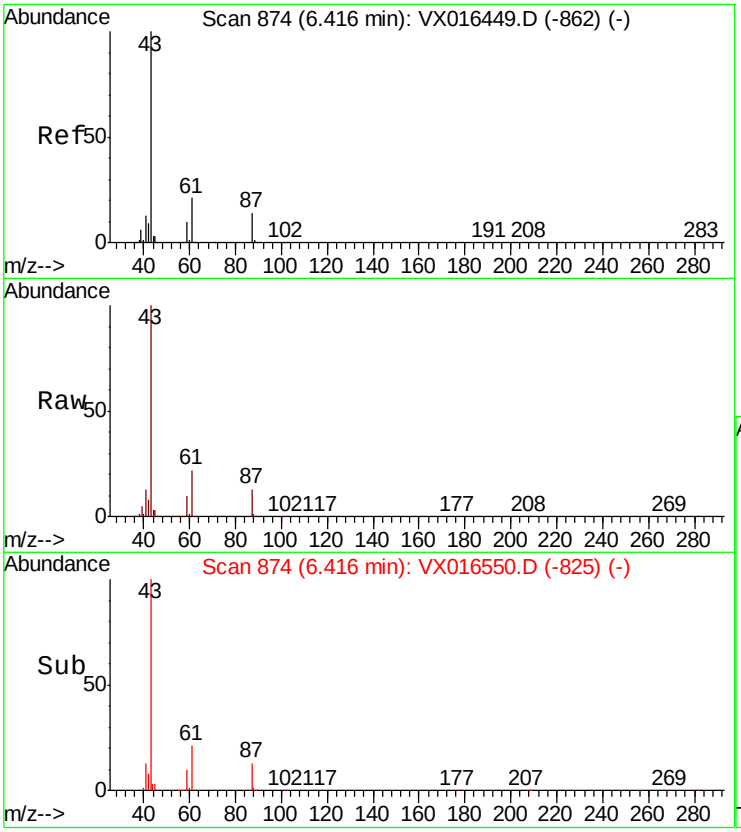




#42
1,2-Dichloroethane
Concen: 45.833 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 62 Resp: 238186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 10.5 | 0.0 | 19.8 |



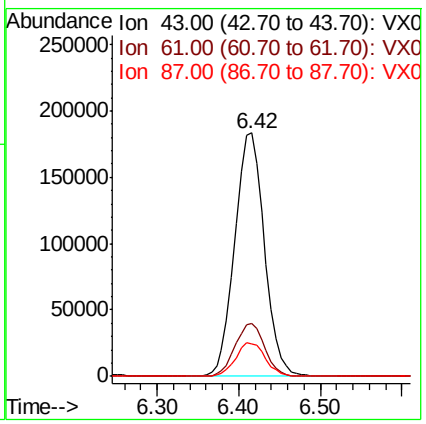


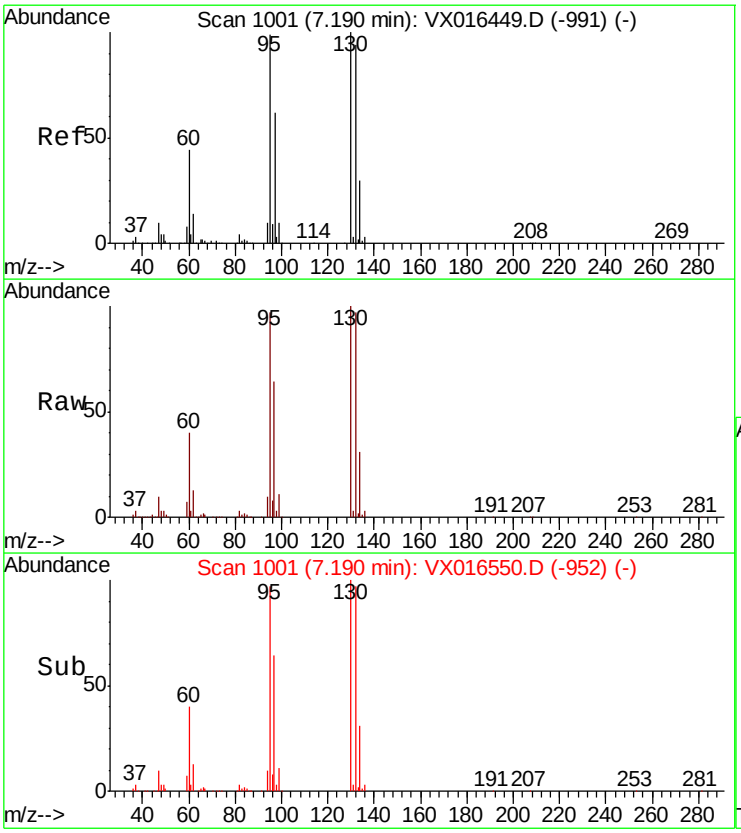

#43
Isopropyl Acetate
Concen: 49.973 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 43 Resp: 459227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 21.9 | 16.8 | 25.2 |
| 87 | 14.0 | 11.2 | 16.8 |

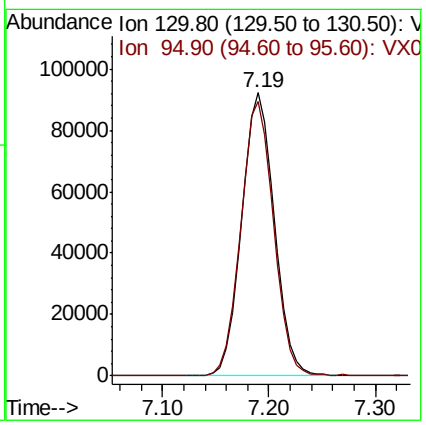


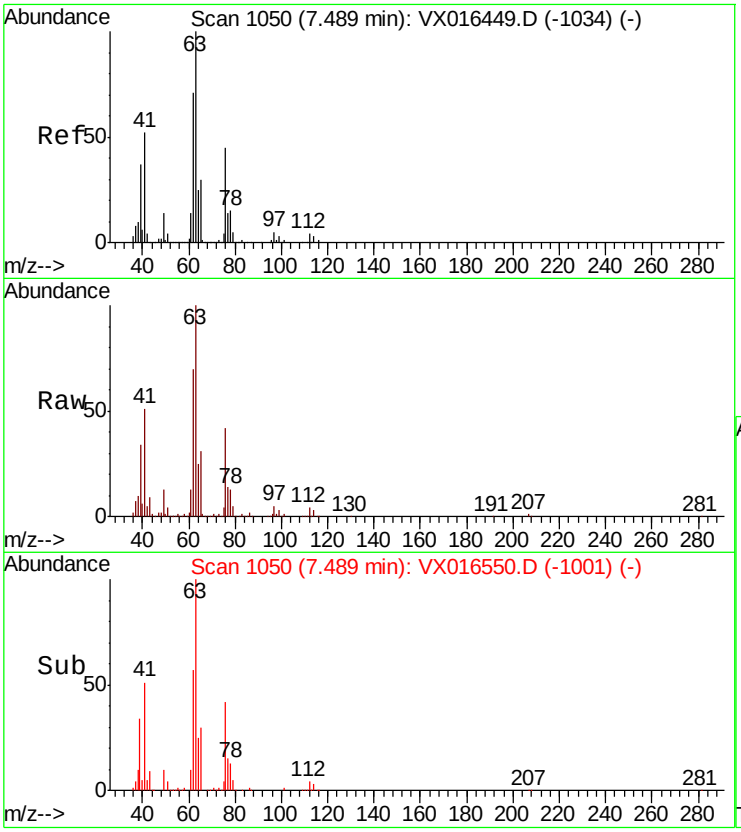




#44
Trichloroethene
Concen: 42.871 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion:130 Resp: 198770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 97.2 | 0.0 | 198.2 |



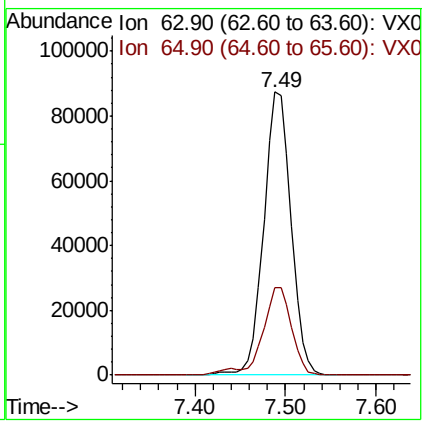


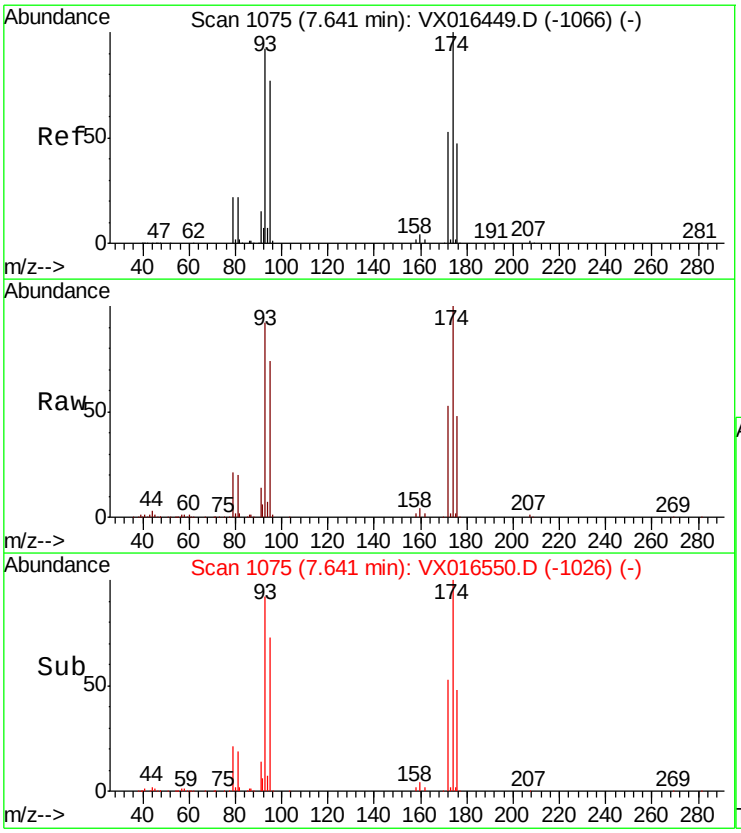

#45
1,2-Dichloropropane
Concen: 49.038 ug/l
RT: 7.49 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 63 Resp: 182431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.1 | 24.2 | 36.2 |

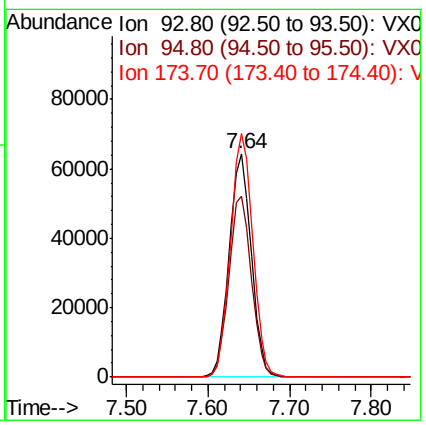


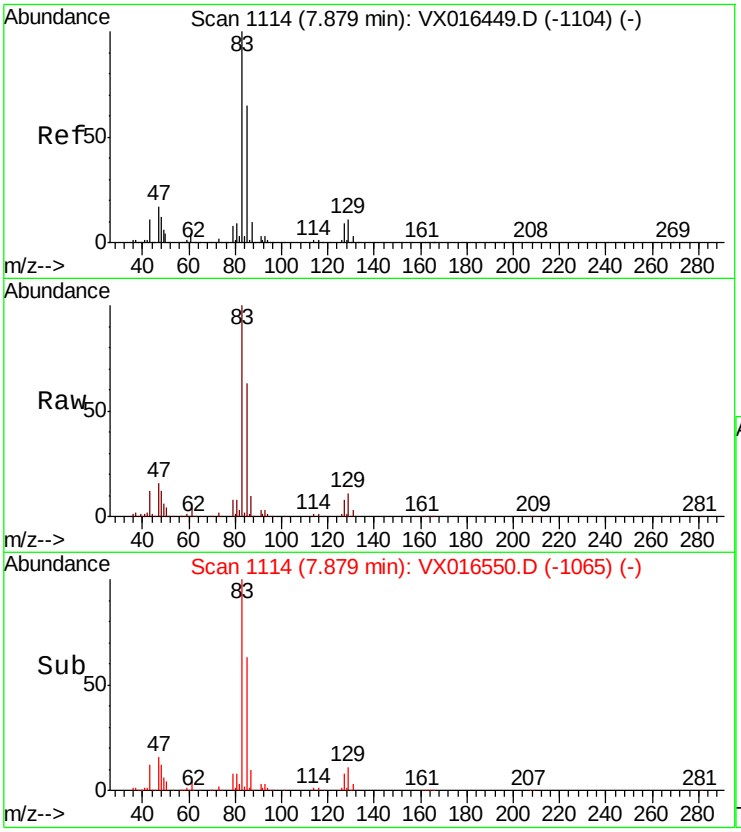




#46
Dibromomethane
Concen: 48.143 ug/l
RT: 7.64 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 93 Resp: 120296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 82.5 | 66.6 | 100.0 |
| 174 | 109.8 | 86.2 | 129.4 |



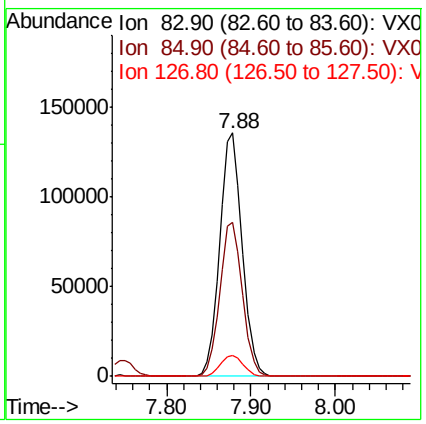


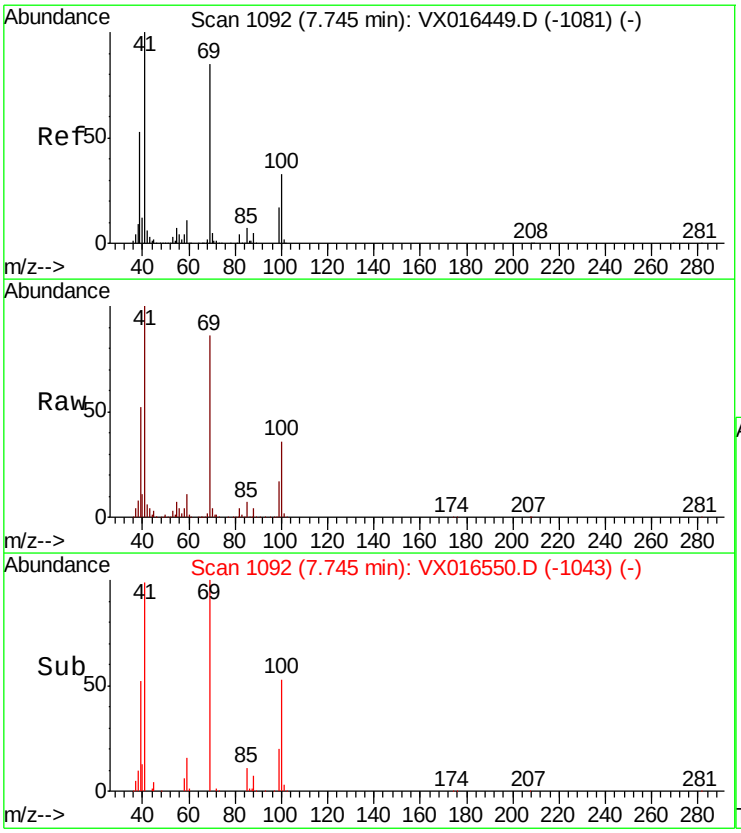

#47
Bromodichloromethane
Concen: 48.127 ug/l
RT: 7.88 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 83 Resp: 249002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.4 | 52.0 | 78.0 |
| 127 | 8.3 | 7.4 | 11.0 |

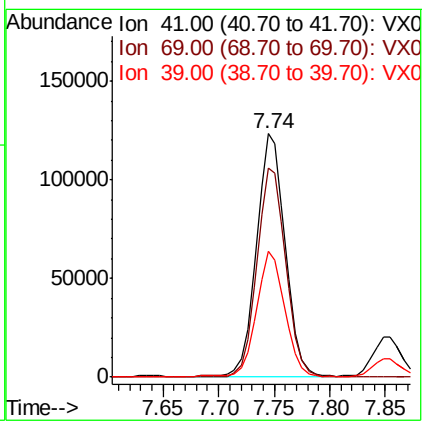


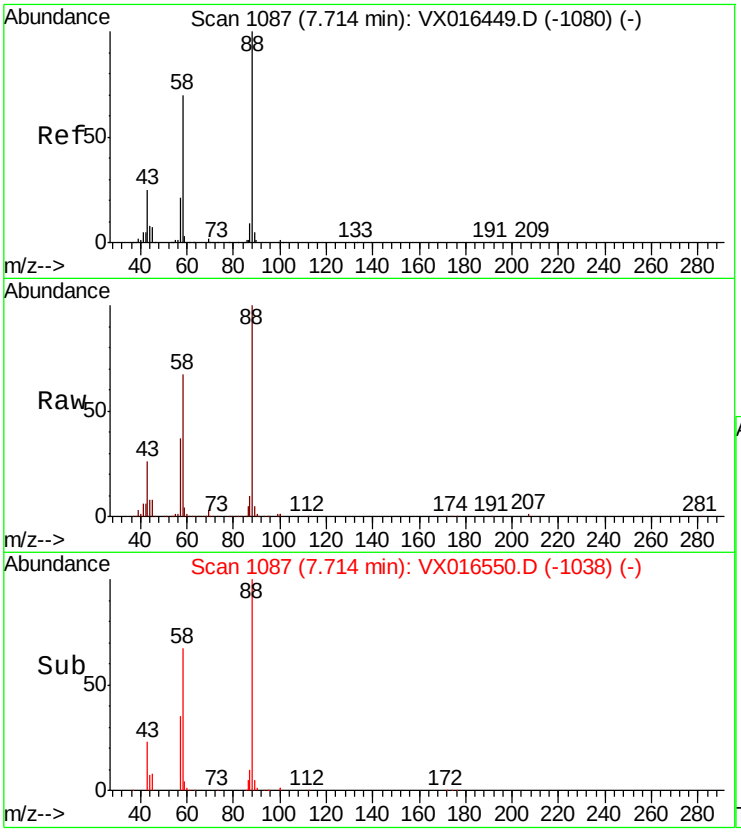




#48
Methyl methacrylate
Concen: 50.392 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 41 Resp: 221724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 87.0 | 68.6 | 102.8 |
| 39 | 50.9 | 42.4 | 63.6 |



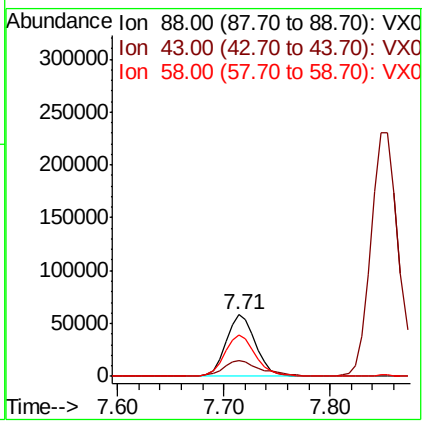


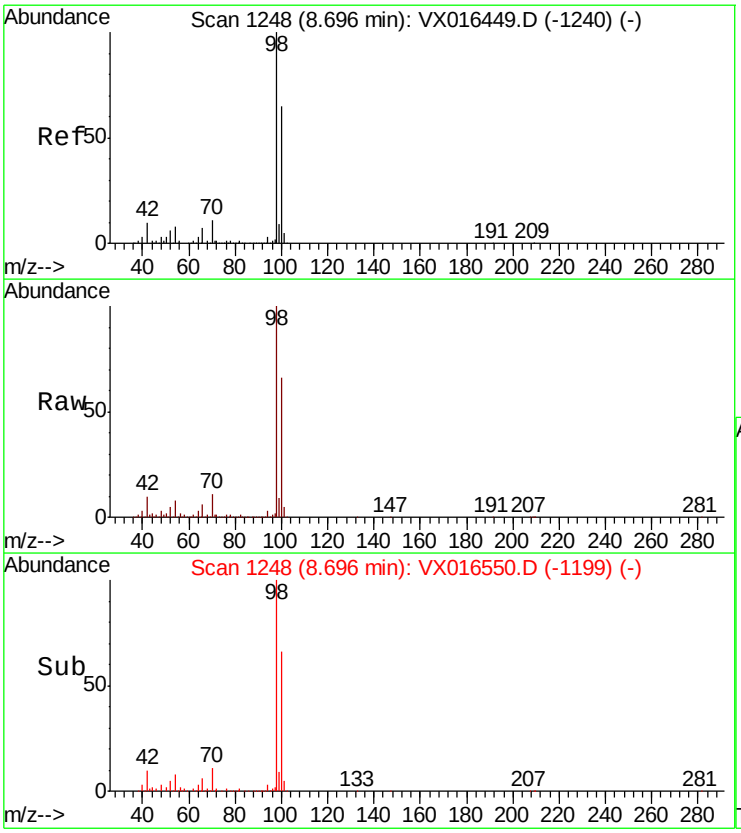

#49
1,4-Dioxane
Concen: 1088.971 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 88 Resp: 112131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 29.6 | 24.2 | 36.4 |
| 58 | 70.5 | 56.5 | 84.7 |

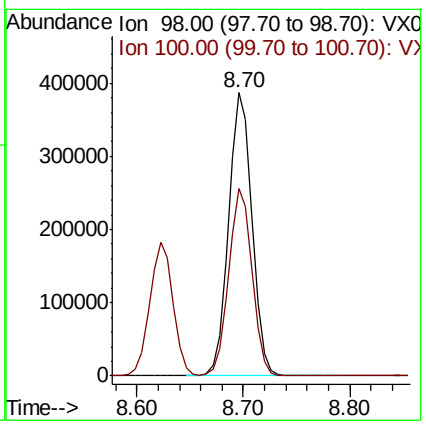


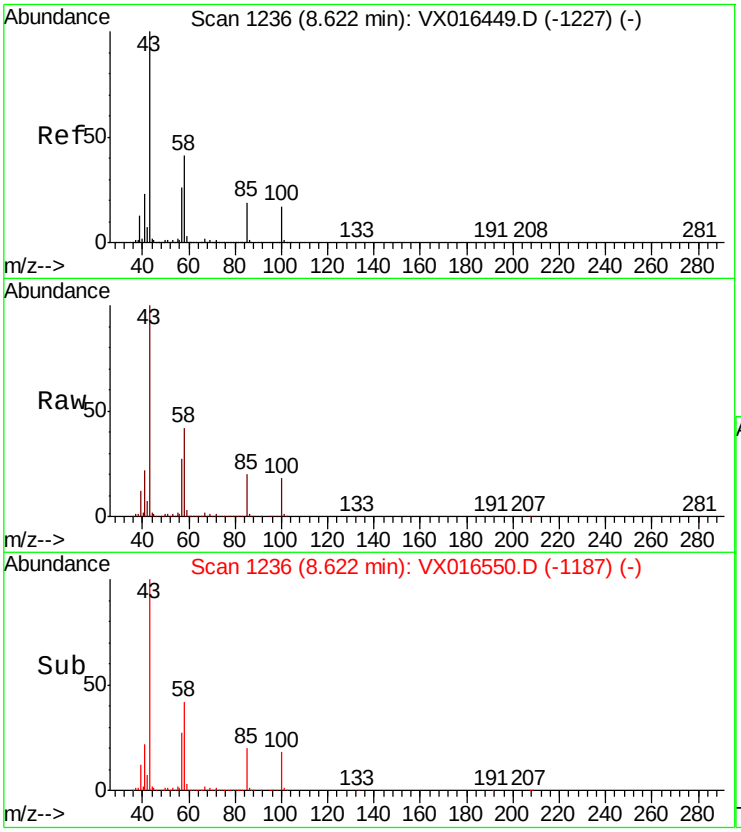




#50
Toluene-d8
Concen: 47.938 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 98 Resp: 595440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.2 | 53.8 | 80.6 |



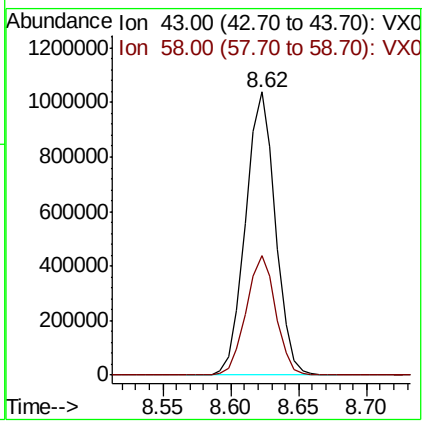


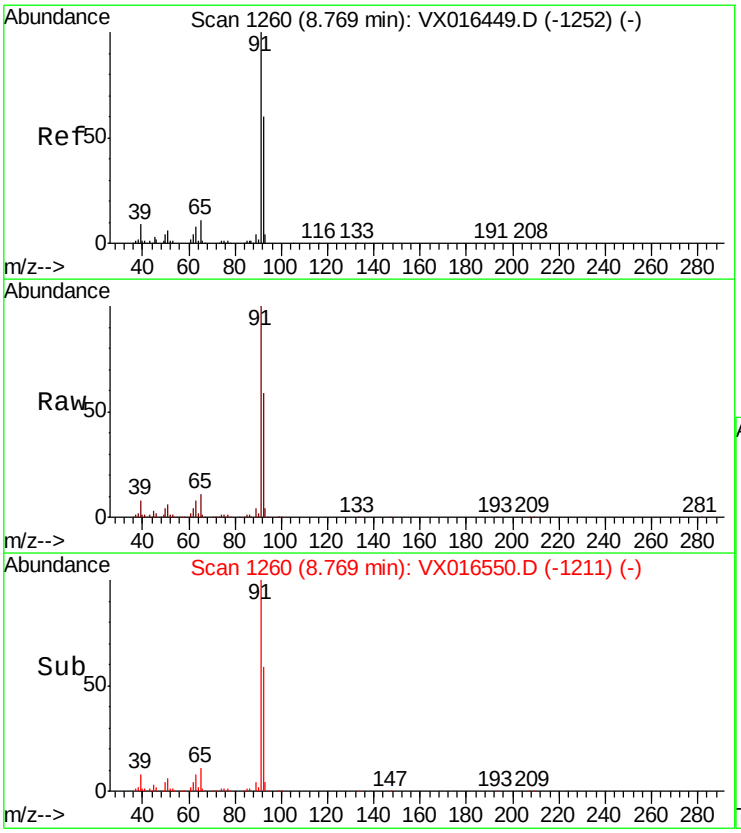

#51
4-Methyl-2-Pentanone
Concen: 279.094 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 43 Resp: 1596961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 41.9 | 33.0 | 49.6 |

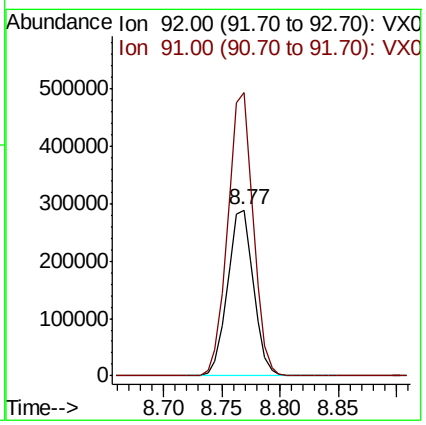


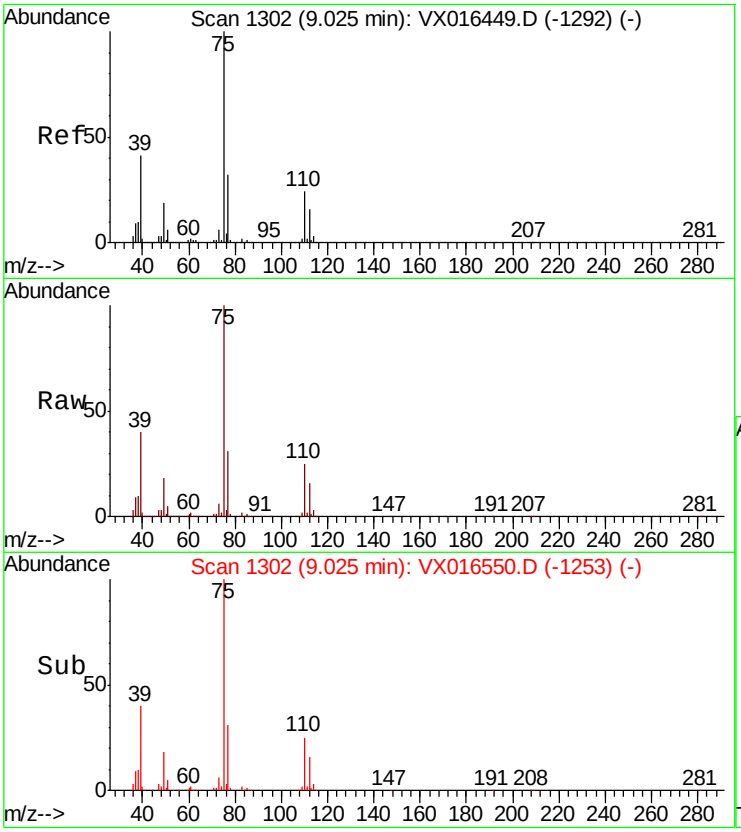




#52
Toluene
Concen: 48.432 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 92 Resp: 446294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 168.2 | 135.0 | 202.4 |



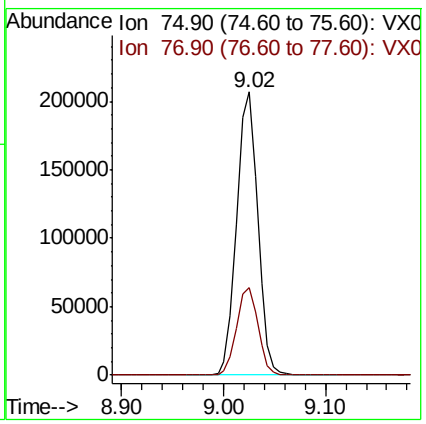


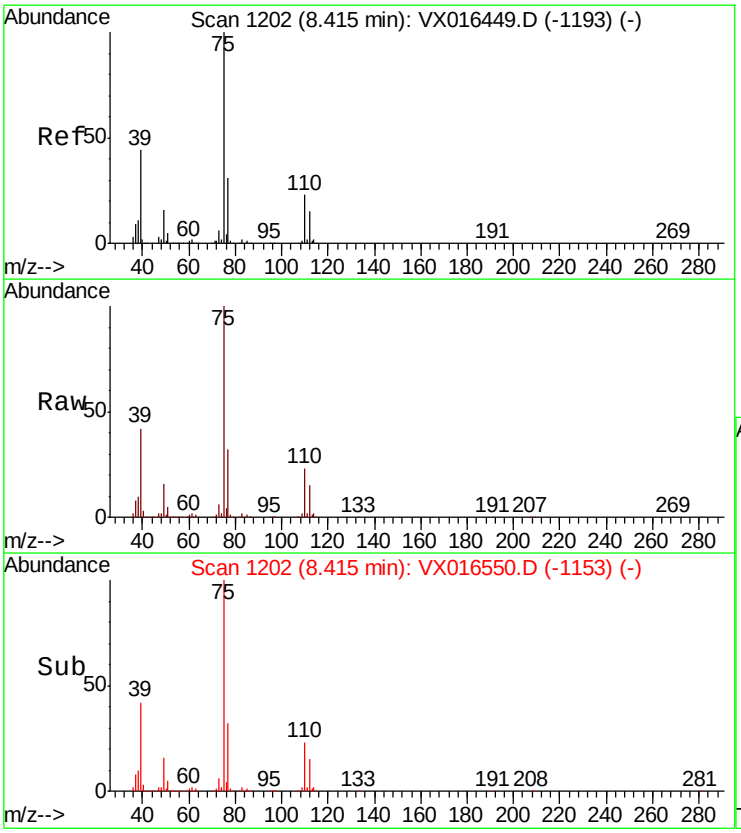

#53
t-1,3-Dichloropropene
Concen: 50.129 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 75 Resp: 294918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.9 | 25.5 | 38.3 |

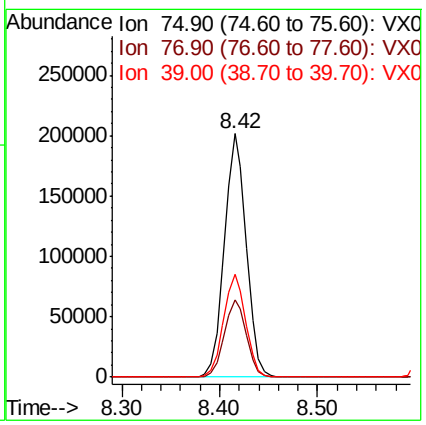


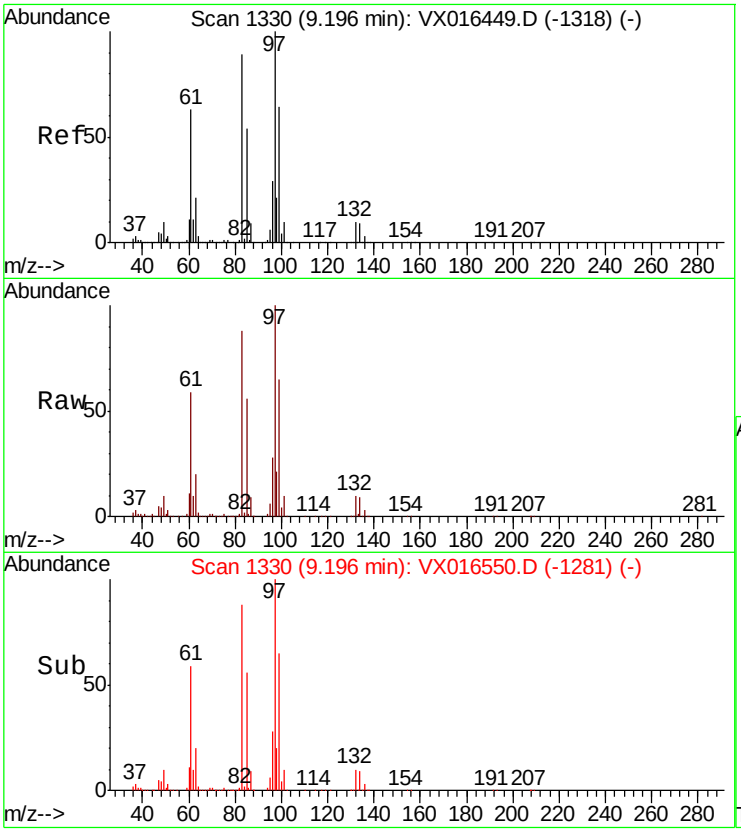




#54
cis-1,3-Dichloropropene
Concen: 50.102 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 75 Resp: 311994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.7 | 24.6 | 36.8 |
| 39 | 42.1 | 35.3 | 52.9 |



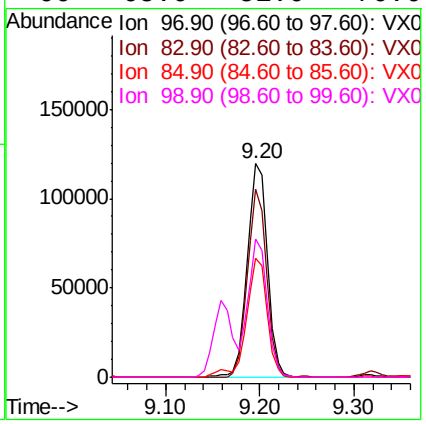


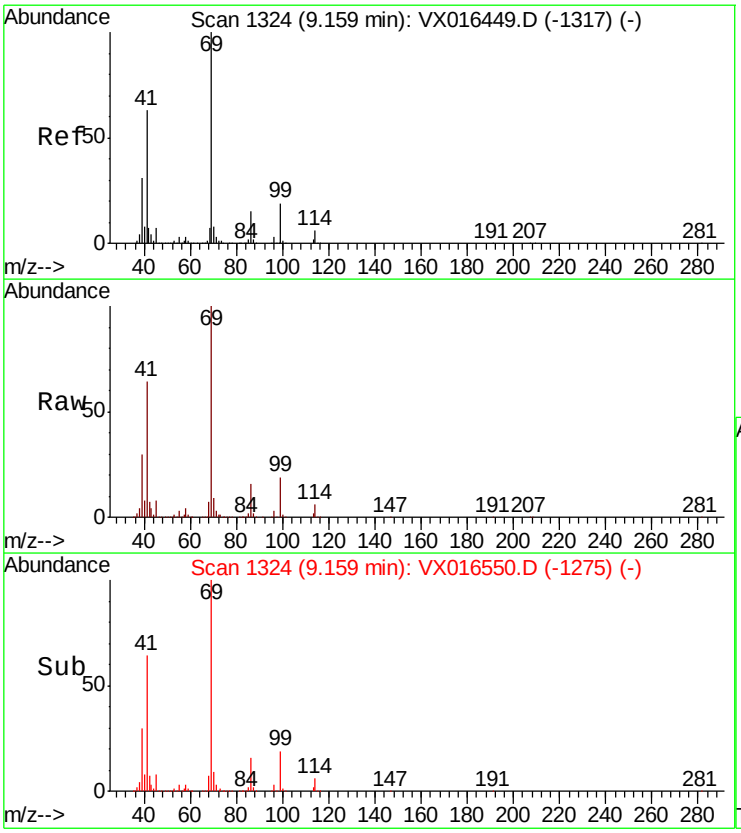

#55
1,1,2-Trichloroethane
Concen: 49.153 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 97 Resp: 180089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 88.1 | 70.9 | 106.3 |
| 85 | 55.8 | 43.4 | 65.2 |
| 99 | 65.0 | 51.0 | 76.6 |

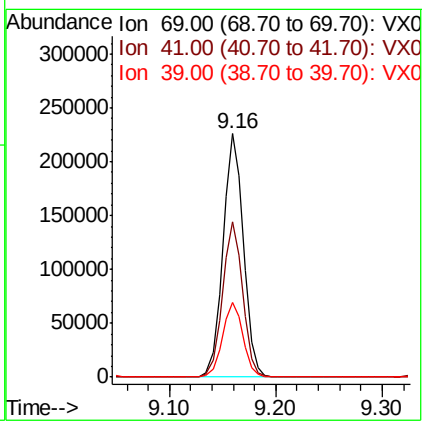


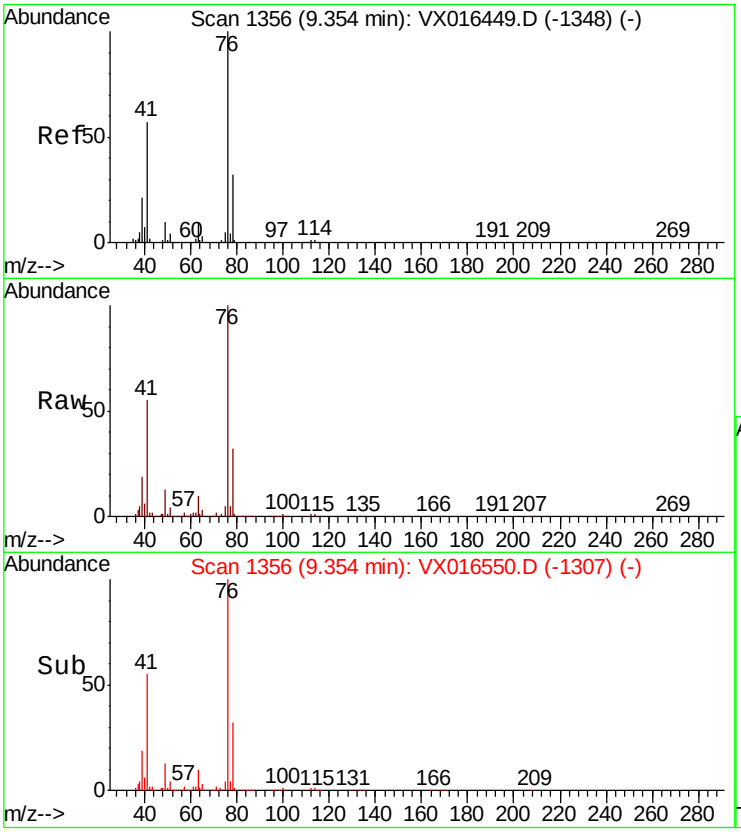




#56
Ethyl methacrylate
Concen: 50.843 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 69 Resp: 303386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 62.8 | 50.7 | 76.1 |
| 39 | 30.6 | 25.8 | 38.6 |



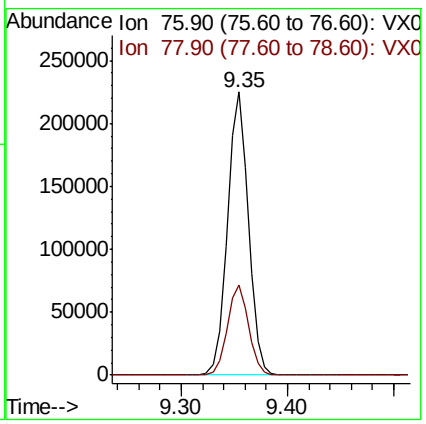


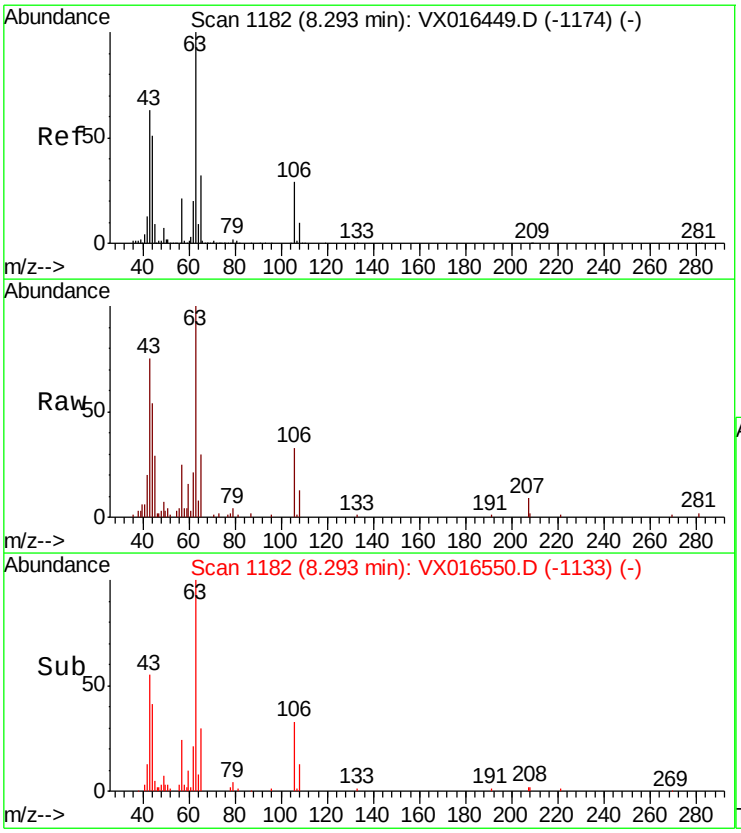

#57
1,3-Dichloropropane
Concen: 49.253 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 76 Resp: 309743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.2 | 26.2 | 39.4 |

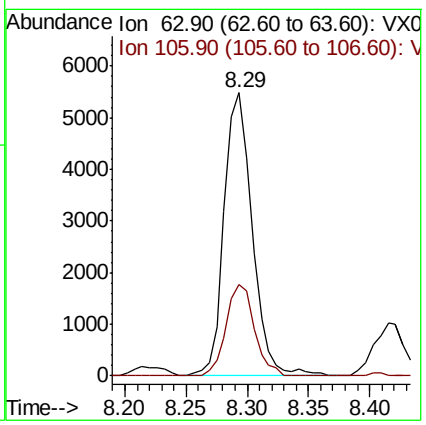


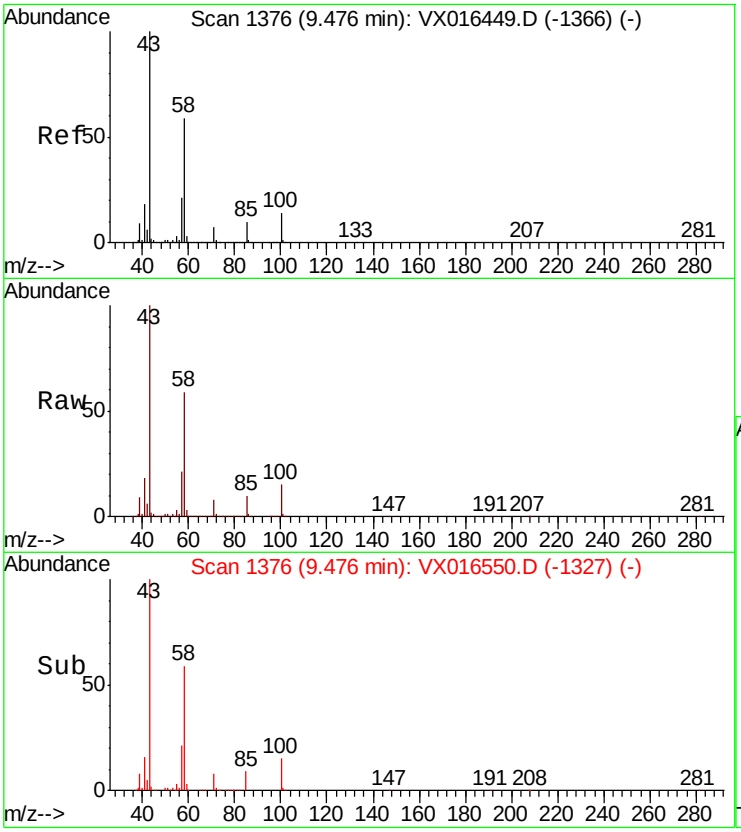




#58
2-Chloroethyl Vinyl ether
Concen: 2.813 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 63 Resp: 8761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 32.2 | 23.2 | 34.8 |



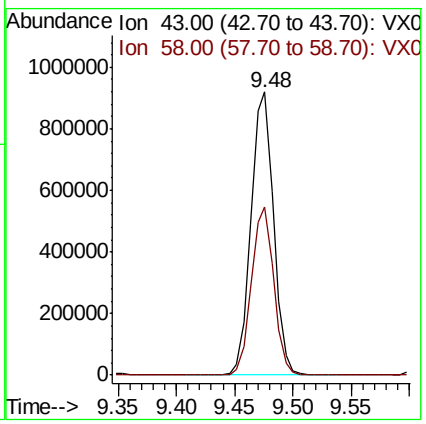


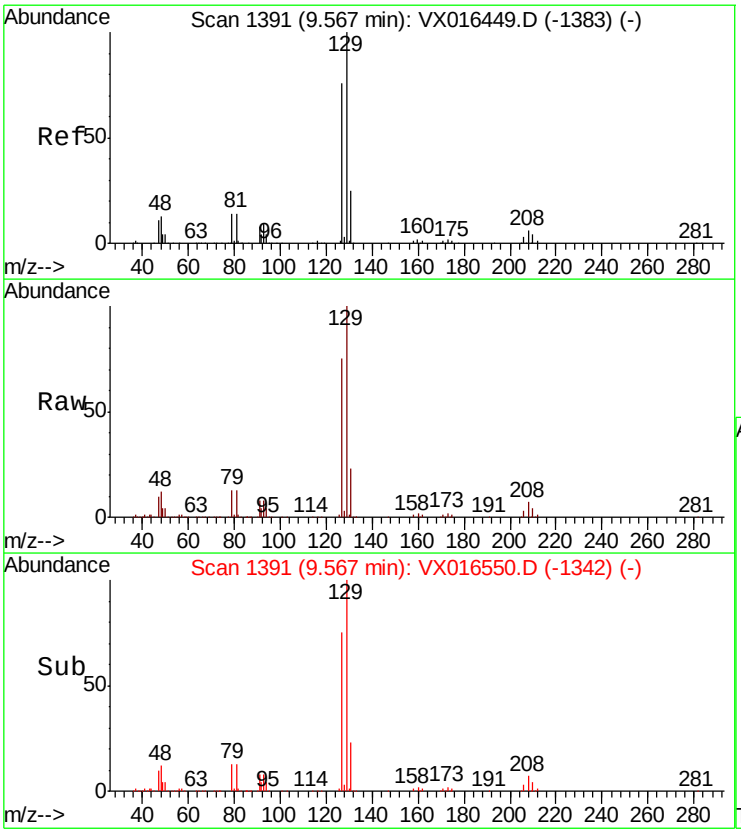

#59
2-Hexanone
Concen: 279.023 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 43 Resp: 1241572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 59.2 | 28.8 | 86.4 |

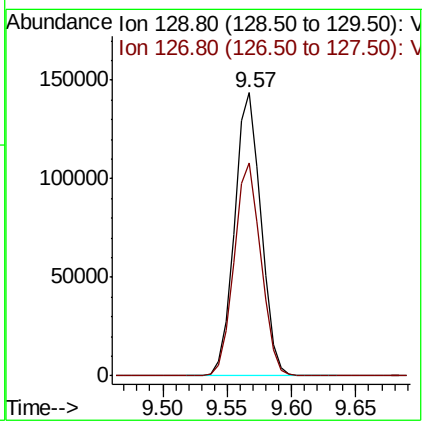


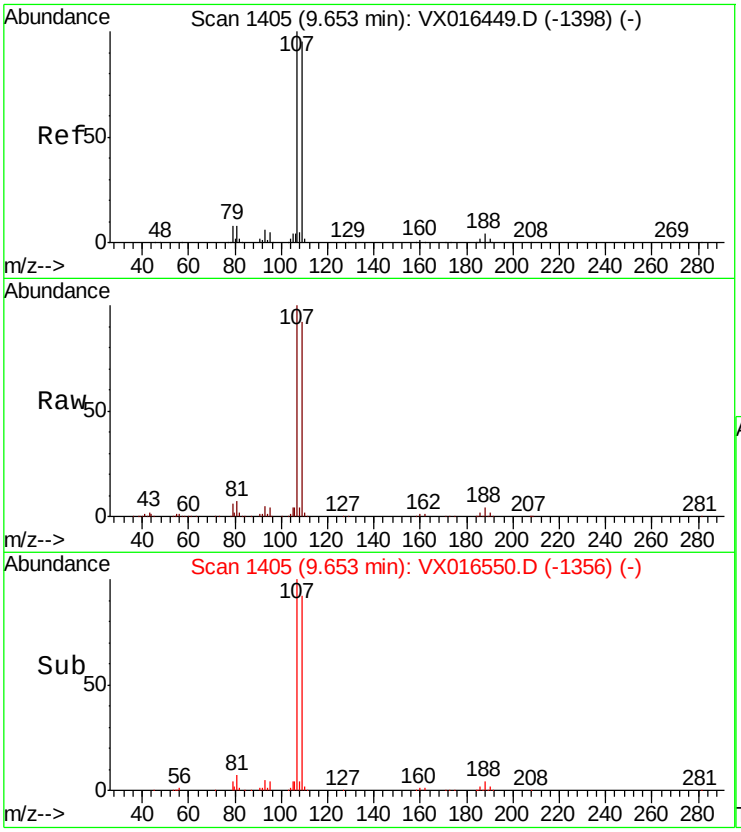




#60
Dibromochloromethane
Concen: 49.713 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion:129 Resp: 204973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.5 | 38.6 | 116.0 |



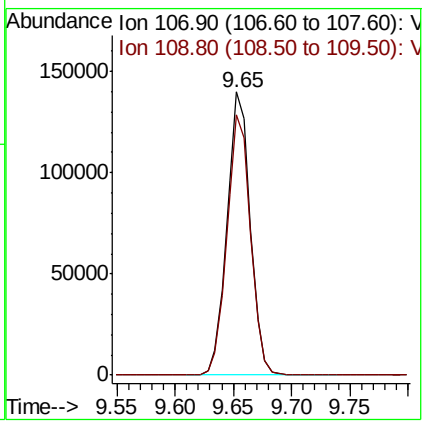


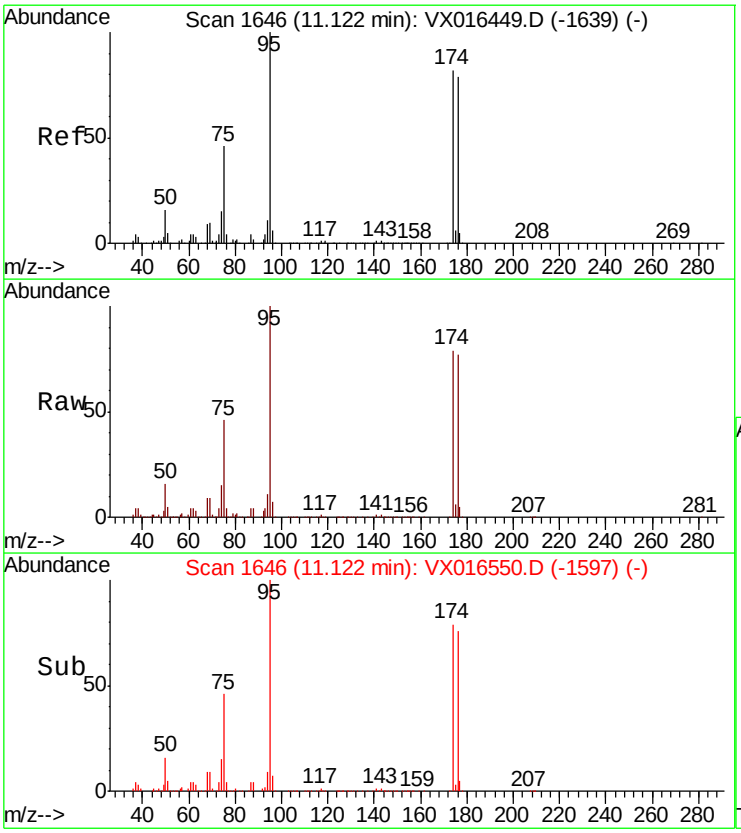

#61
1,2-Dibromoethane
Concen: 49.486 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion:107 Resp: 194155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 93.4 | 75.5 | 113.3 |

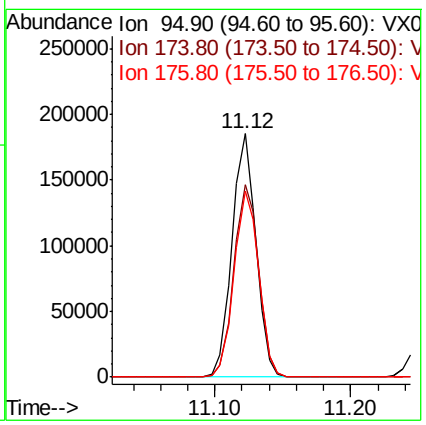


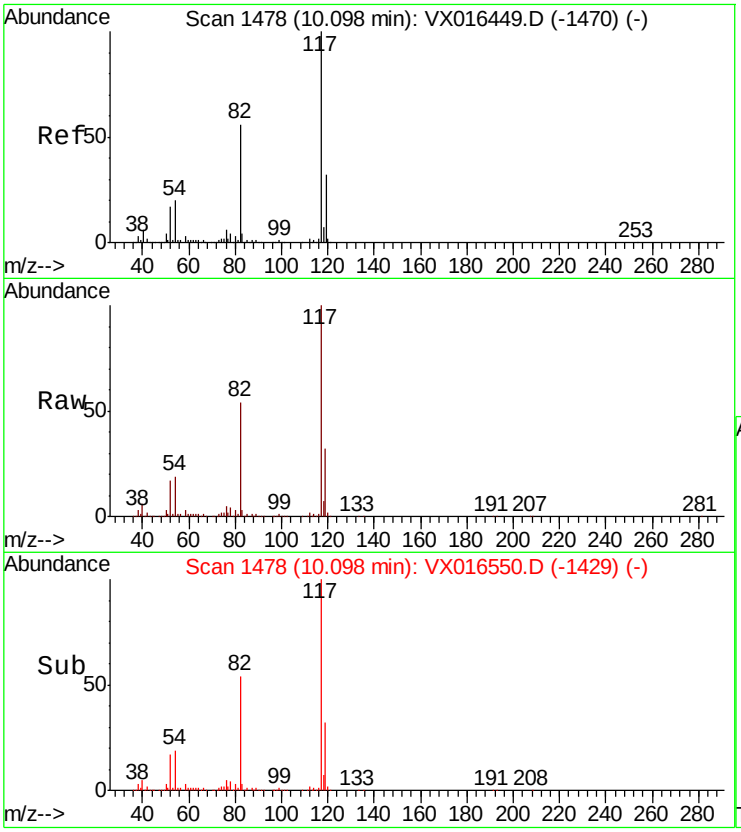




#62
4-Bromofluorobenzene
Concen: 47.274 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 95 Resp: 226889

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 81.7 | 0.0 | 163.0 |
| 176 | 78.7 | 0.0 | 156.8 |



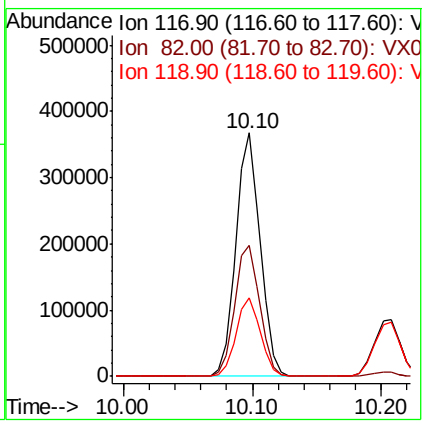


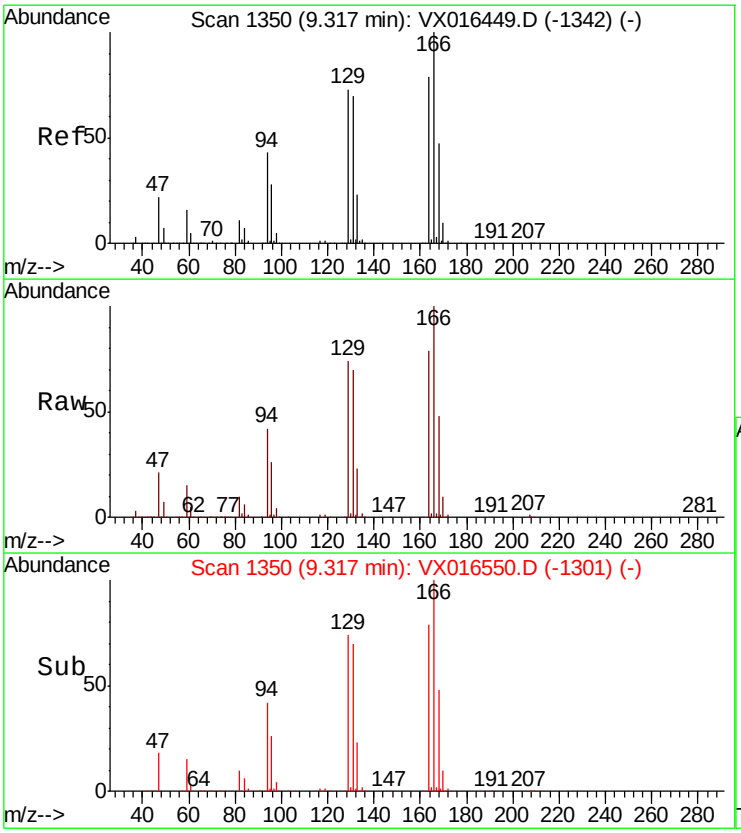

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion:117 Resp: 480217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 54.0 | 45.0 | 67.6 |
| 119 | 32.2 | 25.8 | 38.8 |

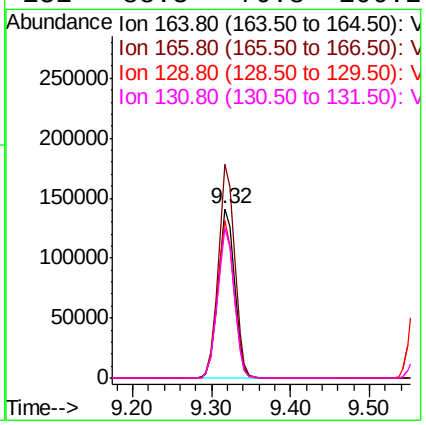


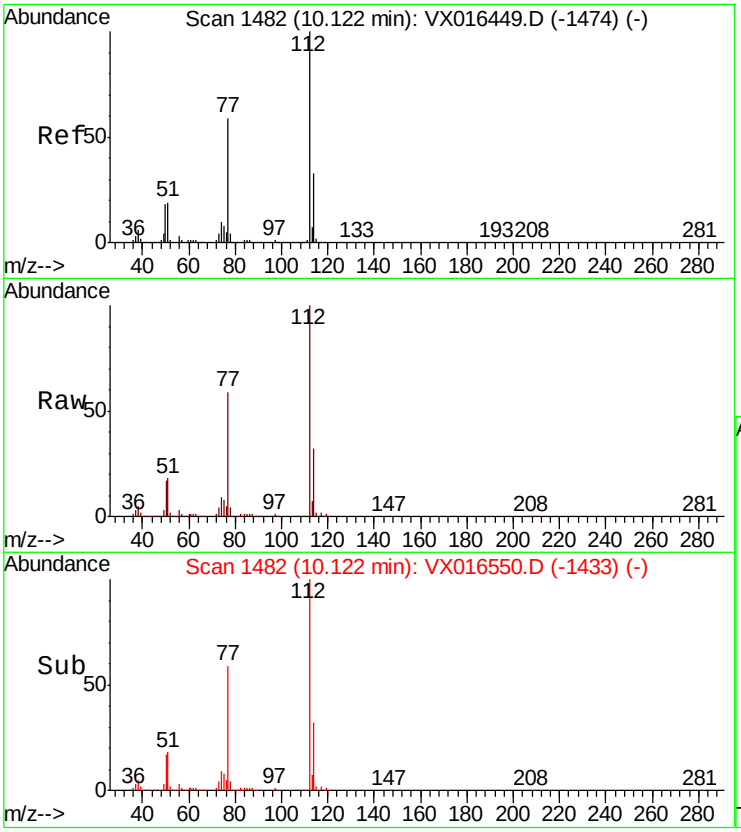




#64
Tetrachloroethene
Concen: 38.553 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion:164 Resp: 207128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 126.2 | 100.9 | 151.3 |
| 129 | 92.9 | 73.2 | 109.8 |
| 131 | 88.3 | 70.8 | 106.2 |



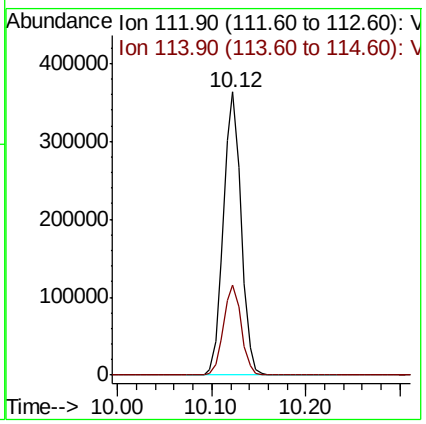


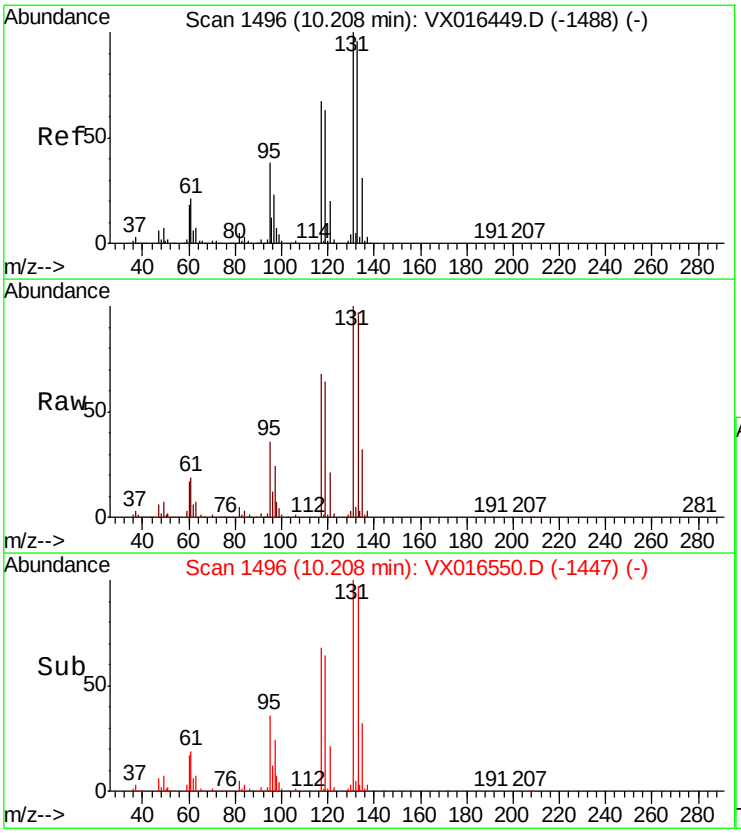

#65
Chlorobenzene
Concen: 48.335 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion:112 Resp: 473211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.6 | 26.0 | 39.0 |

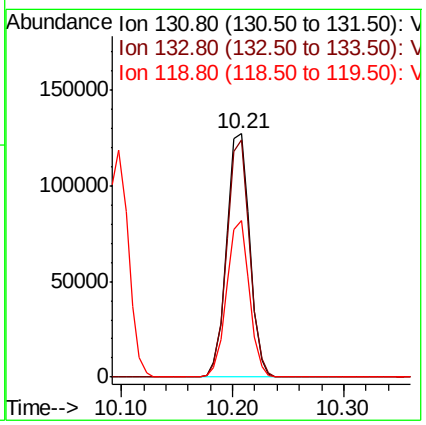


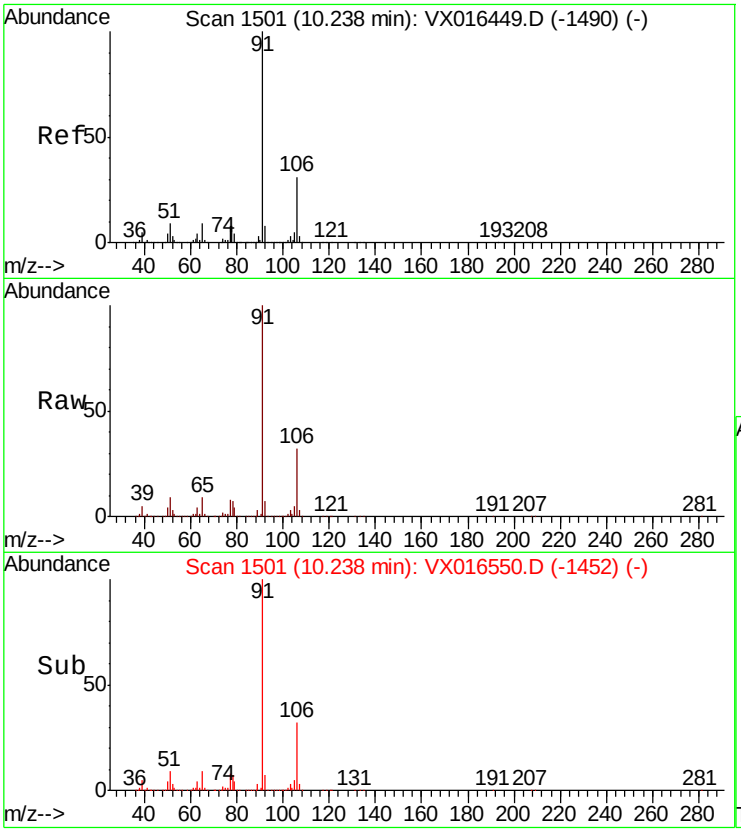




#66
1,1,1,2-Tetrachloroethane
Concen: 48.708 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion:131 Resp: 182032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 96.5 | 48.4 | 145.3 |
| 119 | 63.4 | 32.0 | 96.2 |



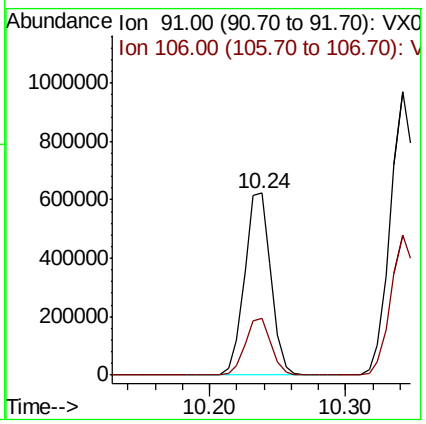


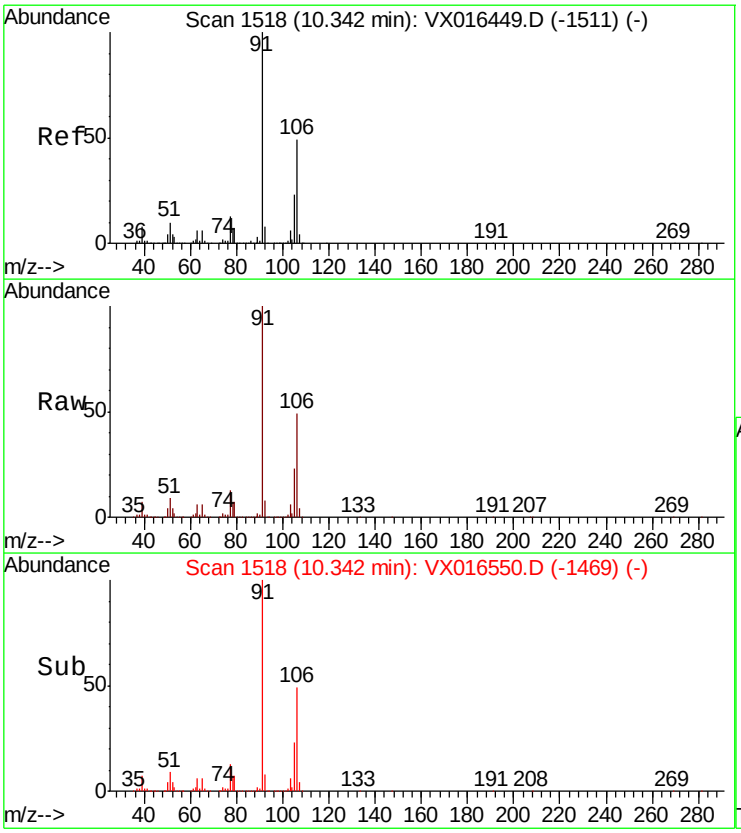

#67
Ethyl Benzene
Concen: 48.173 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 91 Resp: 839704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.6 | 25.0 | 37.4 |

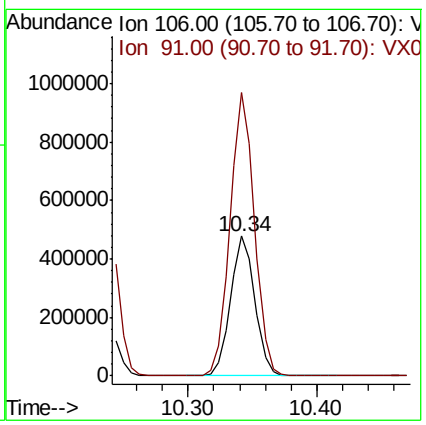


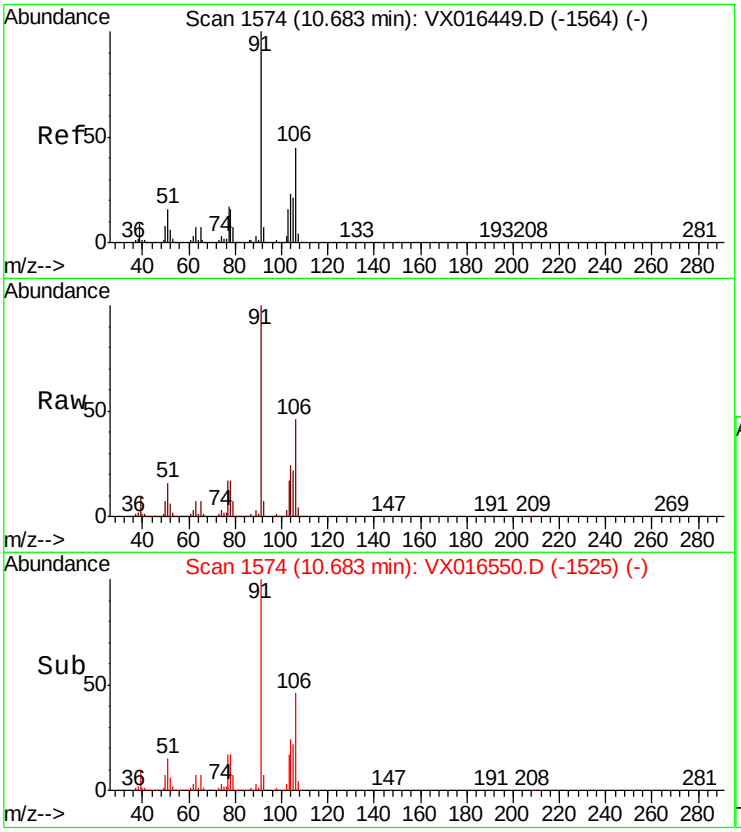




#68
m/p-Xylenes
Concen: 97.381 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion:106 Resp: 629361

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 203.5 | 163.8 | 245.8 |



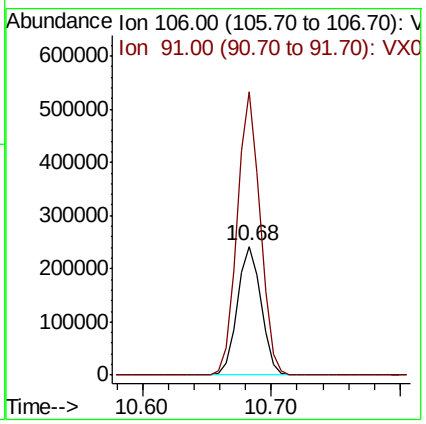


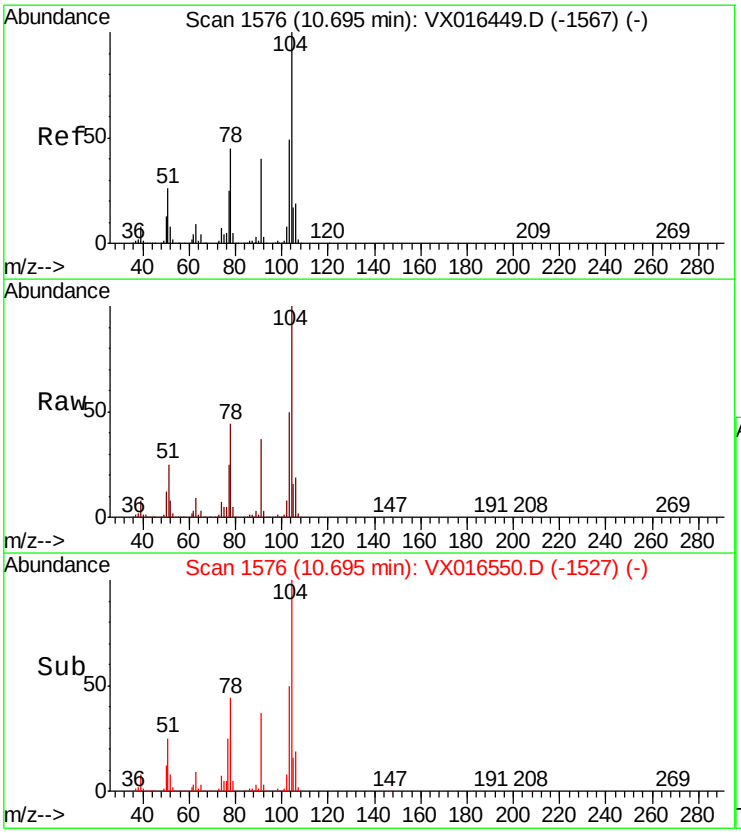

#69
o-Xylene
Concen: 49.290 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion:106 Resp: 308508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 213.7 | 109.6 | 328.8 |

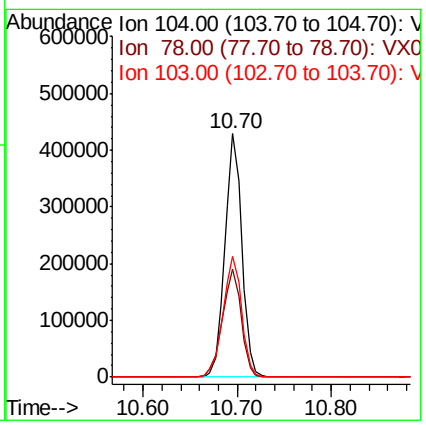


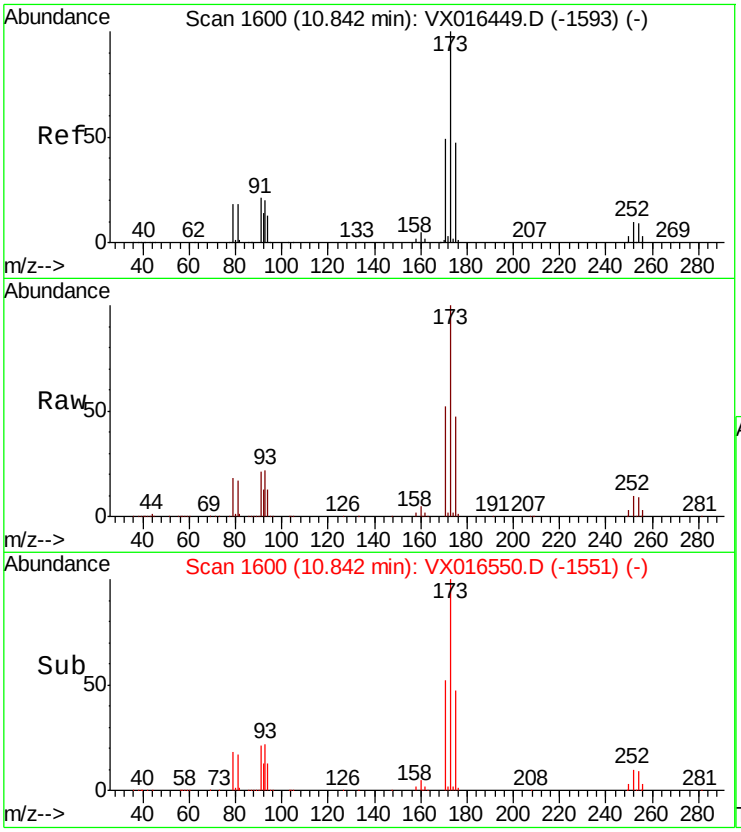




#70
Styrene
Concen: 49.677 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion:104 Resp: 534438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 49.3 | 40.2 | 60.2 |
| 103 | 54.3 | 43.1 | 64.7 |



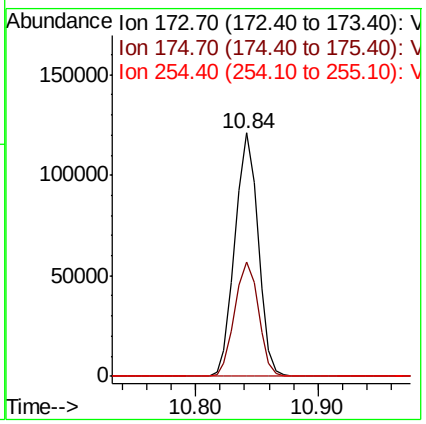


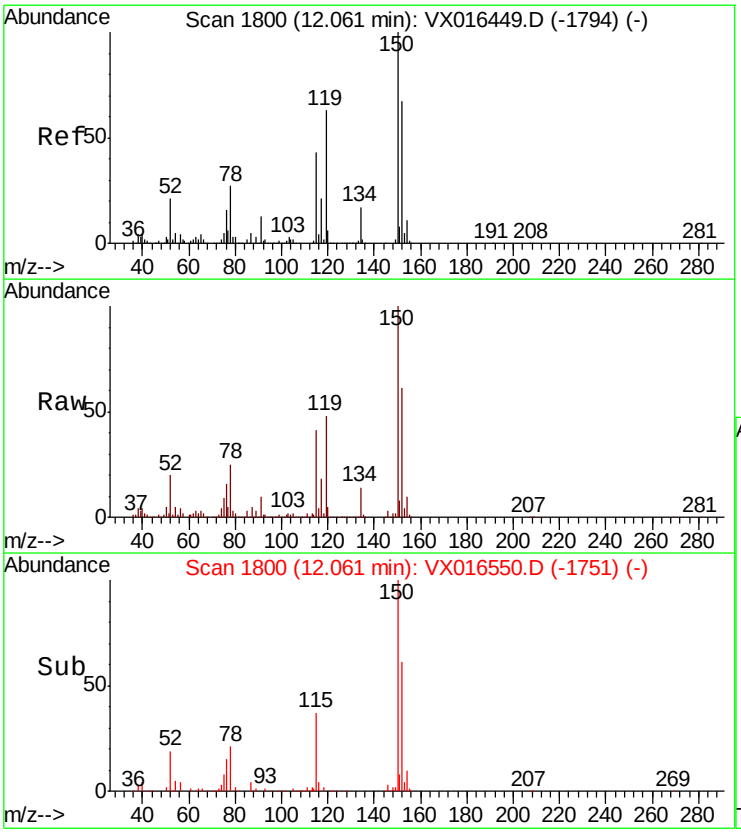

#71
Bromoform
Concen: 50.197 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion:173 Resp: 158544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.5 | 23.9 | 71.7 |
| 254 | 0.1 | 0.1 | 0.1# |

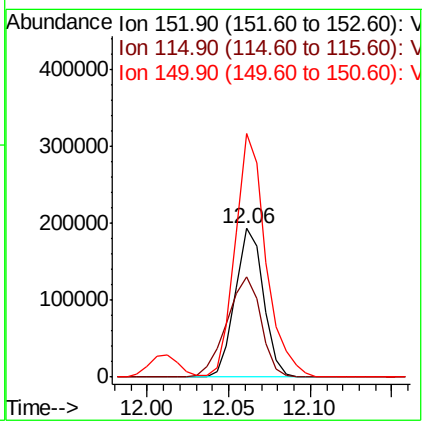


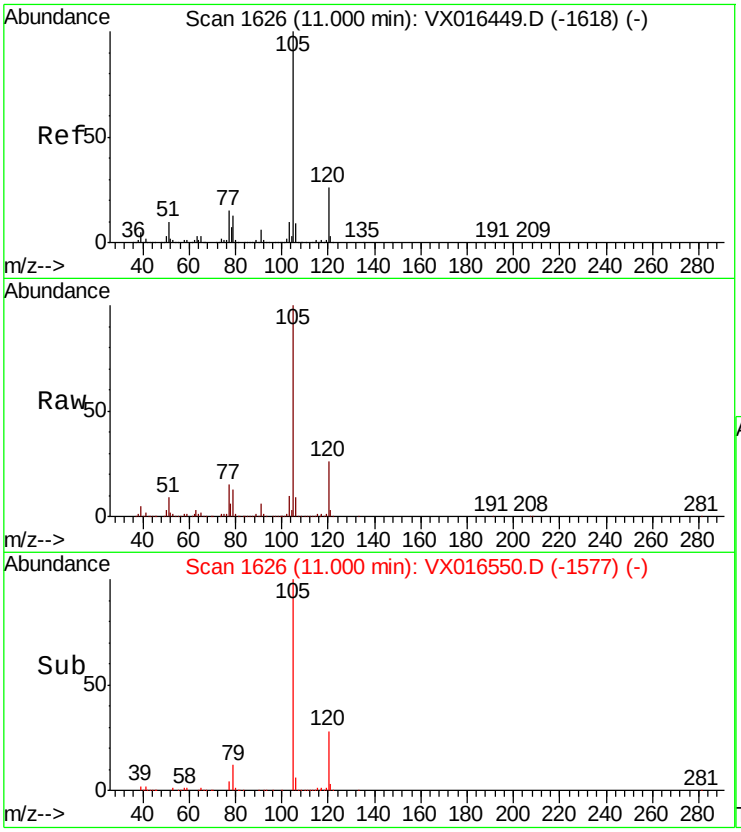




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion:152 Resp: 234599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 81.3 | 39.9 | 119.6 |
| 150 | 176.9 | 0.0 | 341.0 |



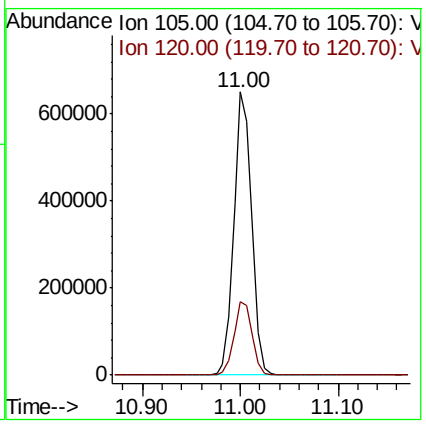


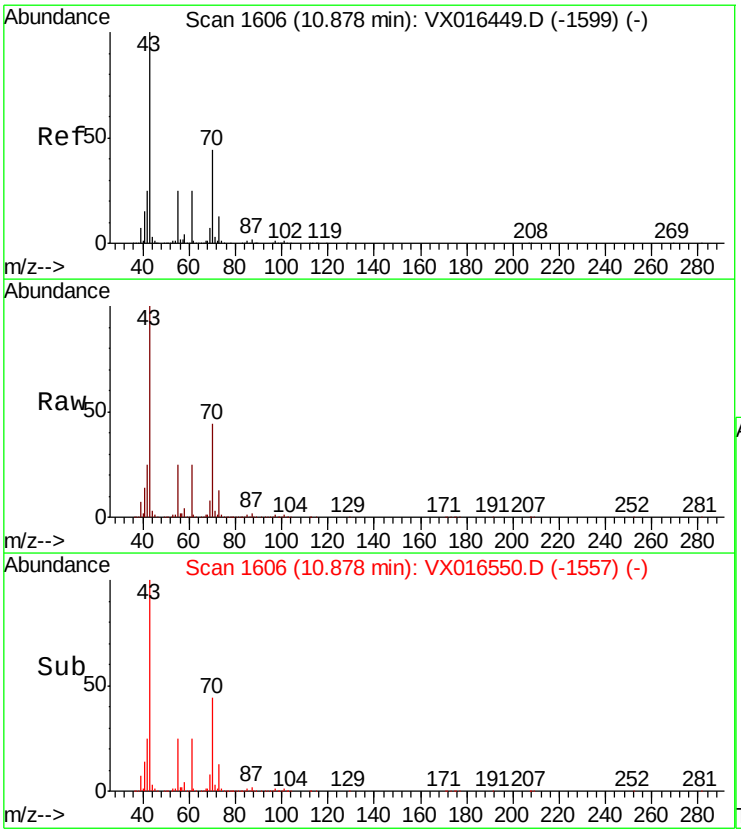

#73
Isopropylbenzene
Concen: 50.055 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :** MSVOA_X
**ClientSampleId :** SS050MW641-200528MSD

Tgt Ion:105 Resp: 813638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.3 | 13.1 | 39.3 |

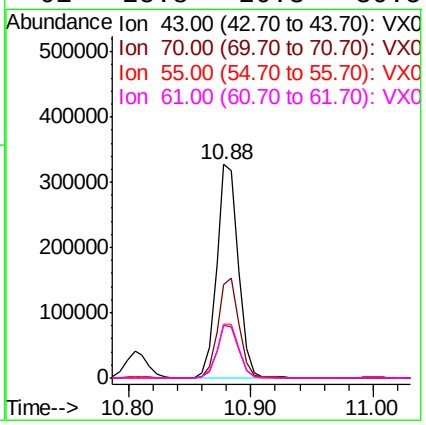


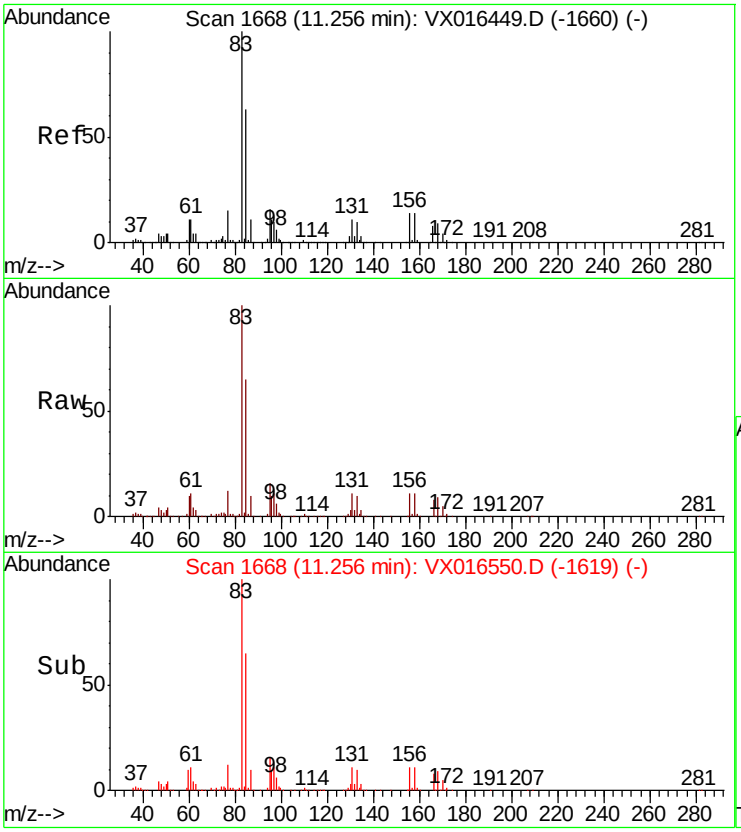




#74
N-amyl acetate
Concen: 53.589 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 43 Resp: 400678

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 46.2 | 36.1 | 54.1 |
| 55 | 25.2 | 20.2 | 30.4 |
| 61 | 25.8 | 20.3 | 30.5 |



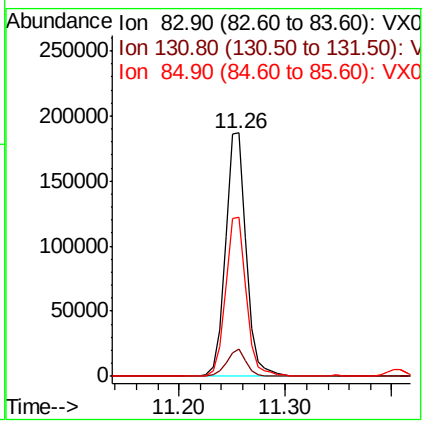


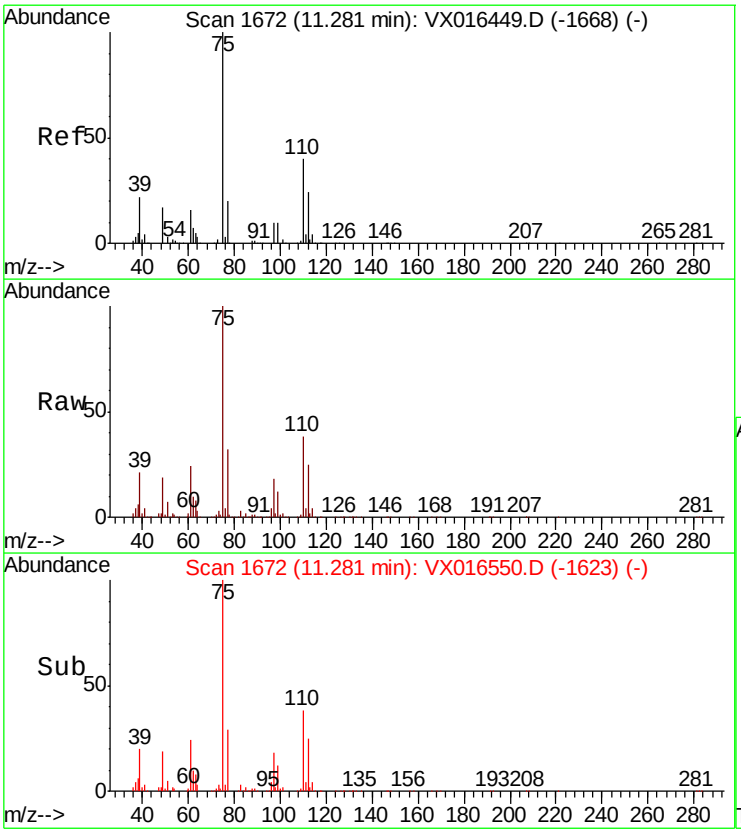

#75
1,1,2,2-Tetrachloroethane
Concen: 62.207 ug/l
RT: 11.26 min Scan# 1668
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 83 Resp: 253420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.5 | 5.1 | 15.3 |
| 85 | 65.6 | 32.0 | 96.2 |

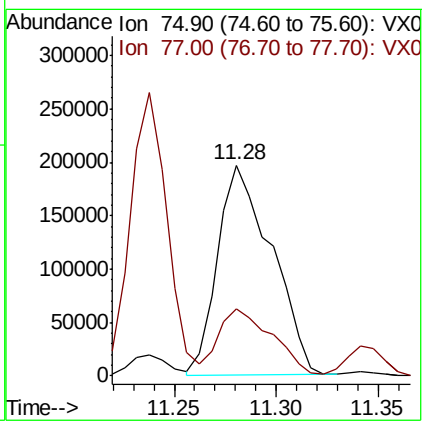


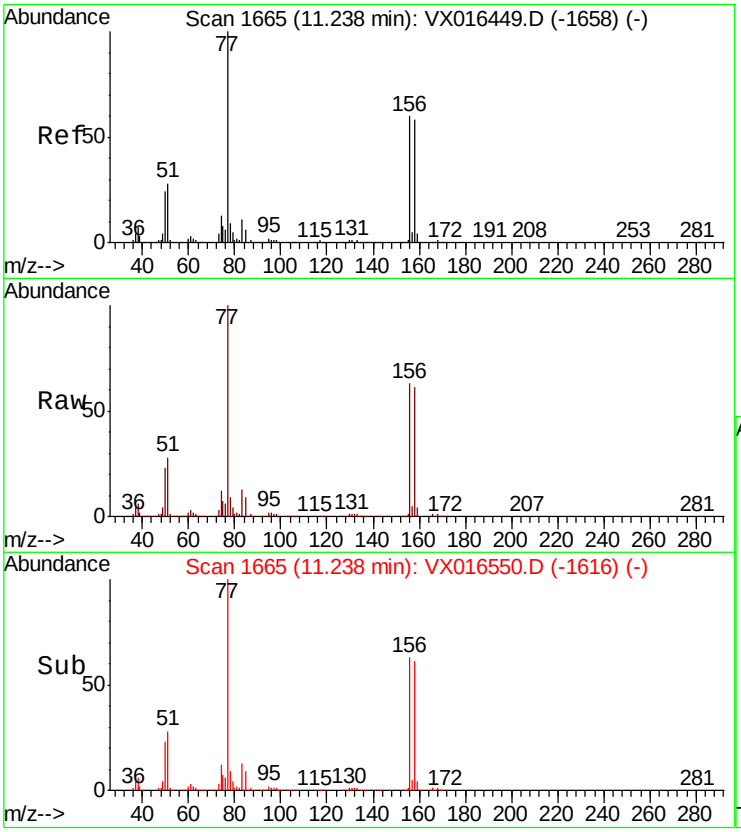




#76
1,2,3-Trichloropropane
Concen: 69.791 ug/l
RT: 11.28 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 75 Resp: 359886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.9 | 21.3 | 63.7 |



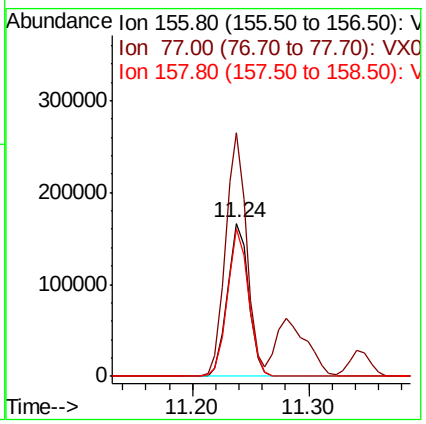


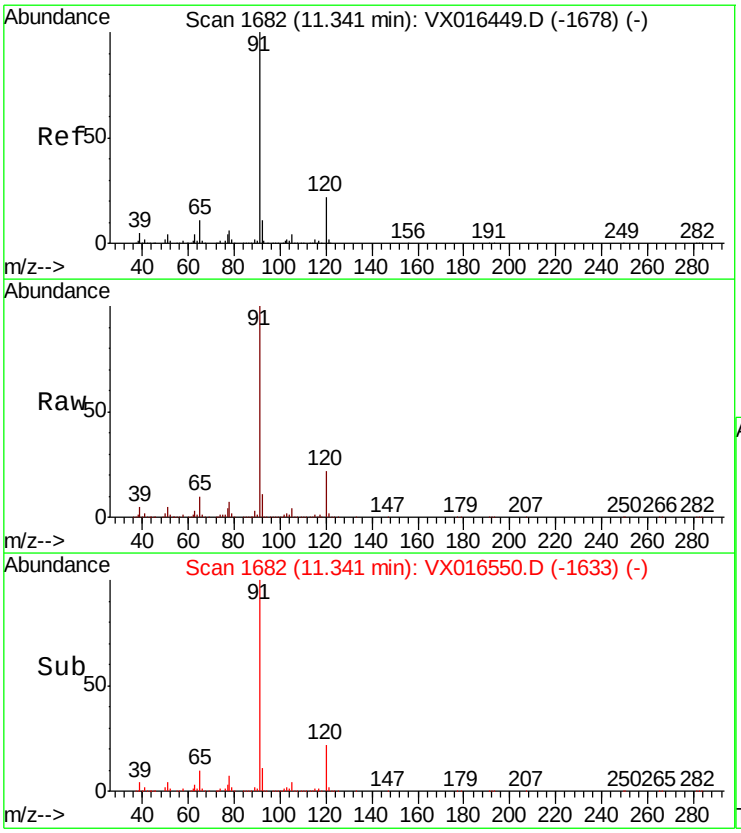

#77
Bromobenzene
Concen: 49.429 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion:156 Resp: 210733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 157.9 | 79.6 | 238.8 |
| 158 | 95.8 | 48.1 | 144.4 |

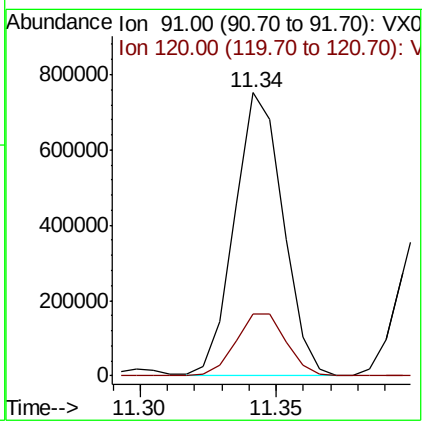


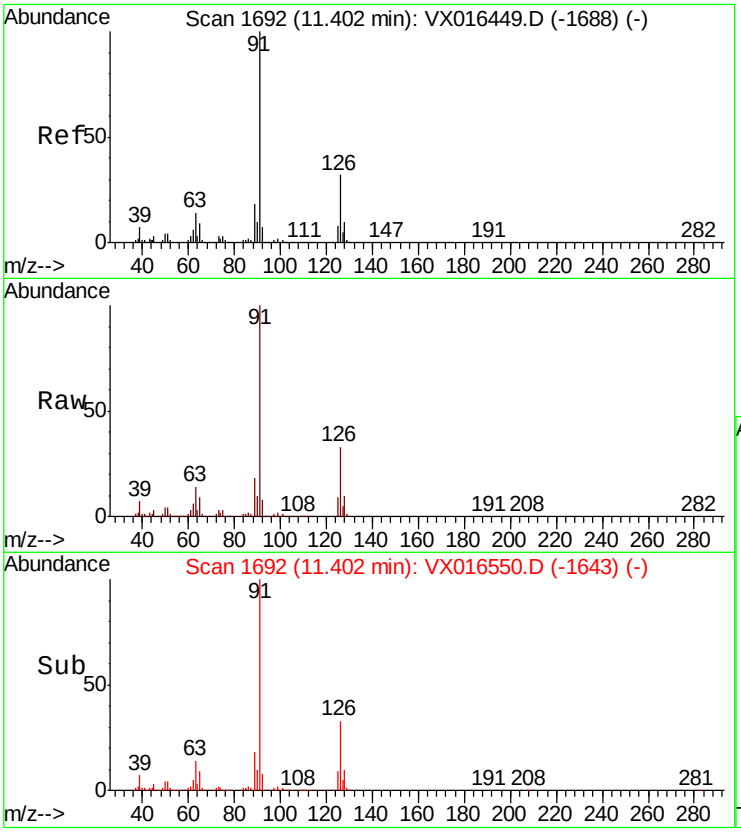




#78
n-propylbenzene
Concen: 51.169 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 91 Resp: 929247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 22.7 | 11.6 | 34.7 |



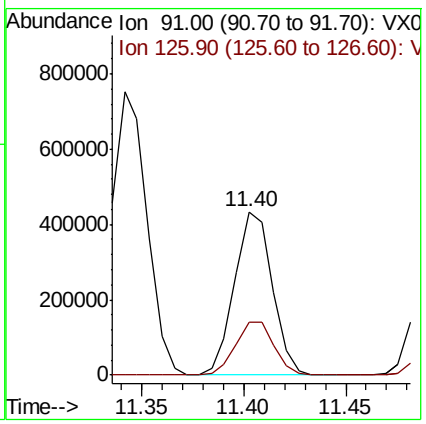


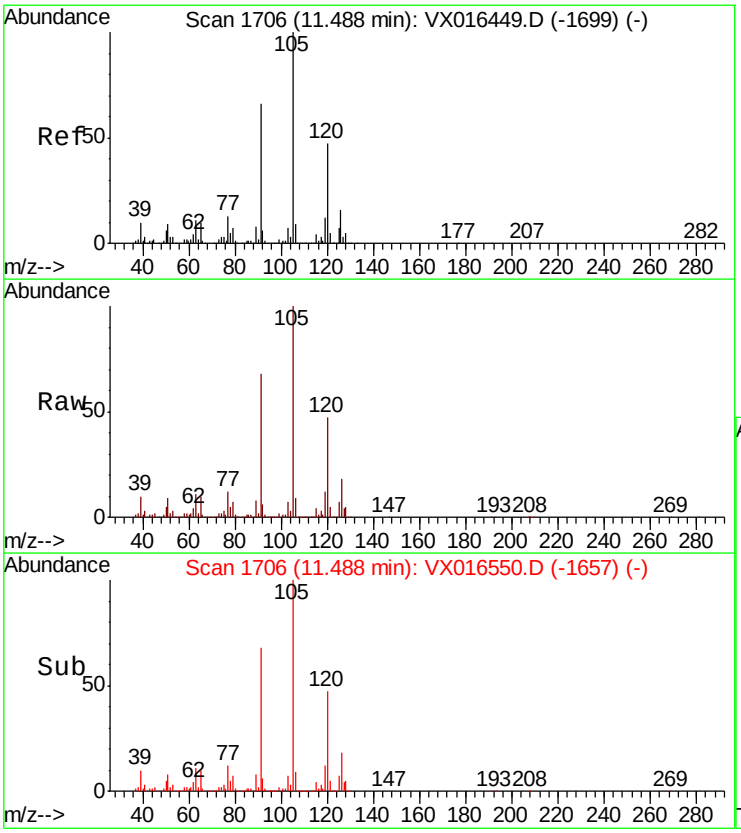

#79
2-Chlorotoluene
Concen: 50.465 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 91 Resp: 559401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 33.5 | 16.8 | 50.3 |

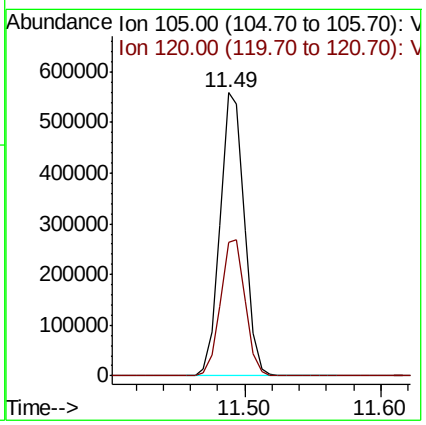


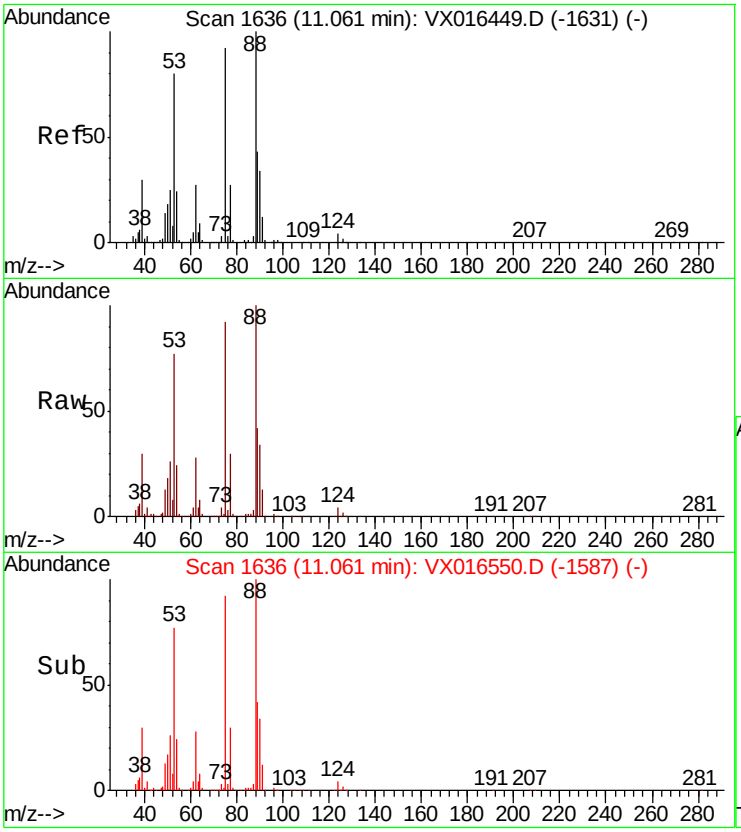




#80
1,3,5-Trimethylbenzene
Concen: 50.721 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion:105 Resp: 688409

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.9 | 24.3 | 72.8 |



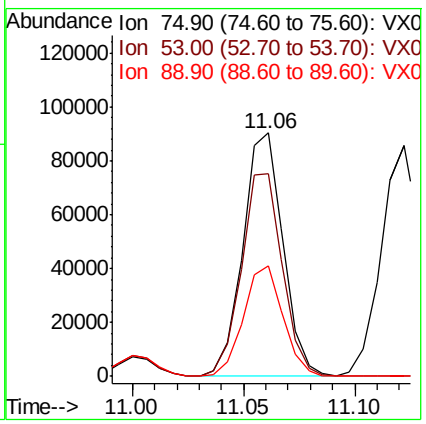


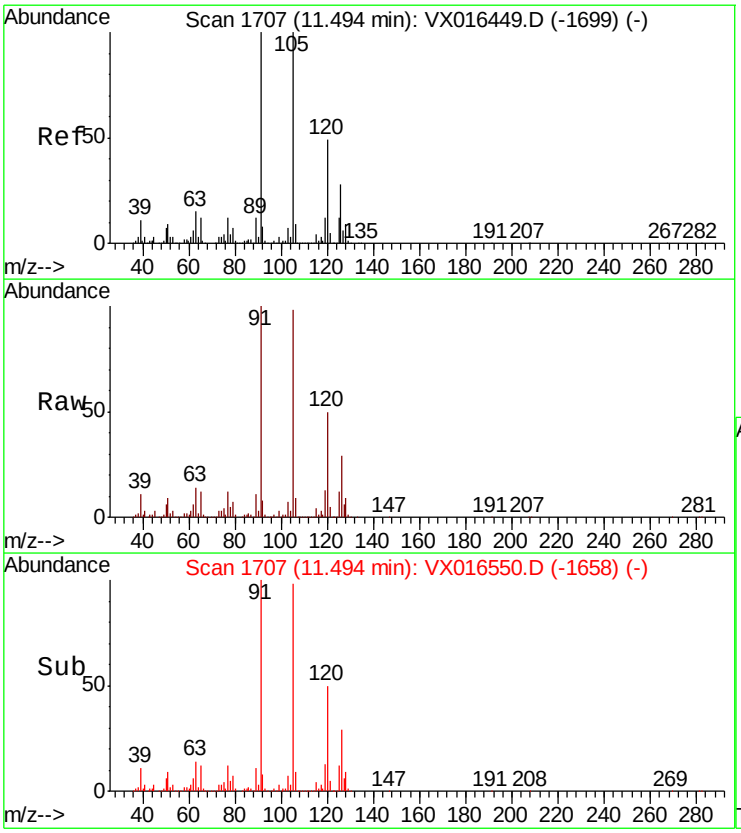

#81
trans-1,4-Dichloro-2-butene
Concen: 53.797 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 75 Resp: 112776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 85.5 | 71.3 | 106.9 |
| 89 | 45.1 | 36.6 | 55.0 |

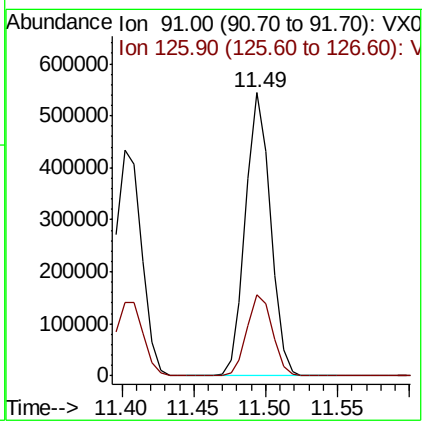


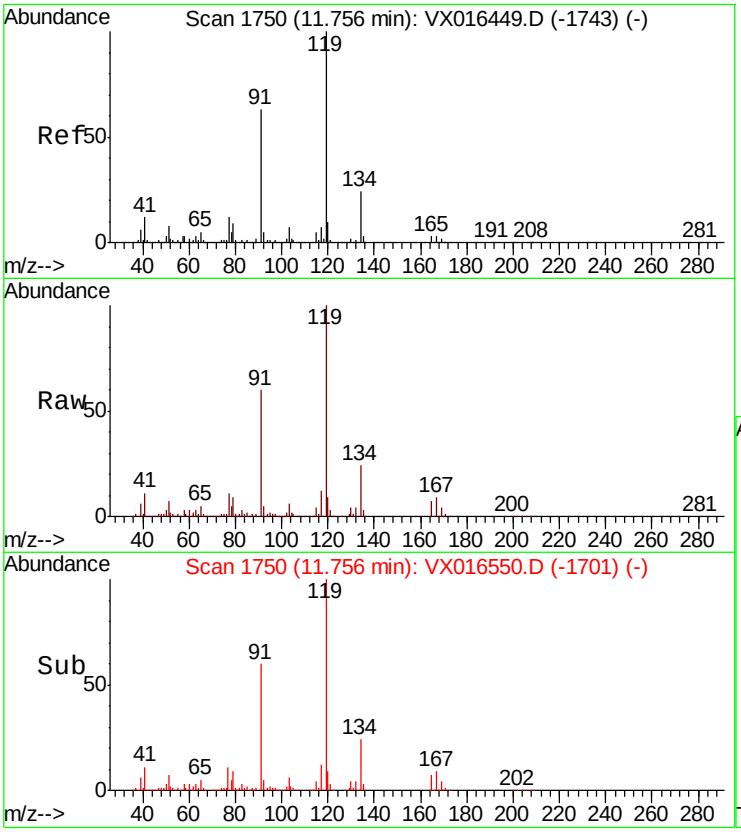




#82
4-Chlorotoluene
Concen: 49.927 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 91 Resp: 653552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 29.3 | 14.7 | 44.1 |



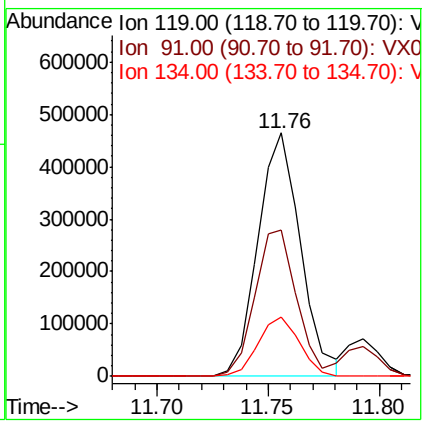


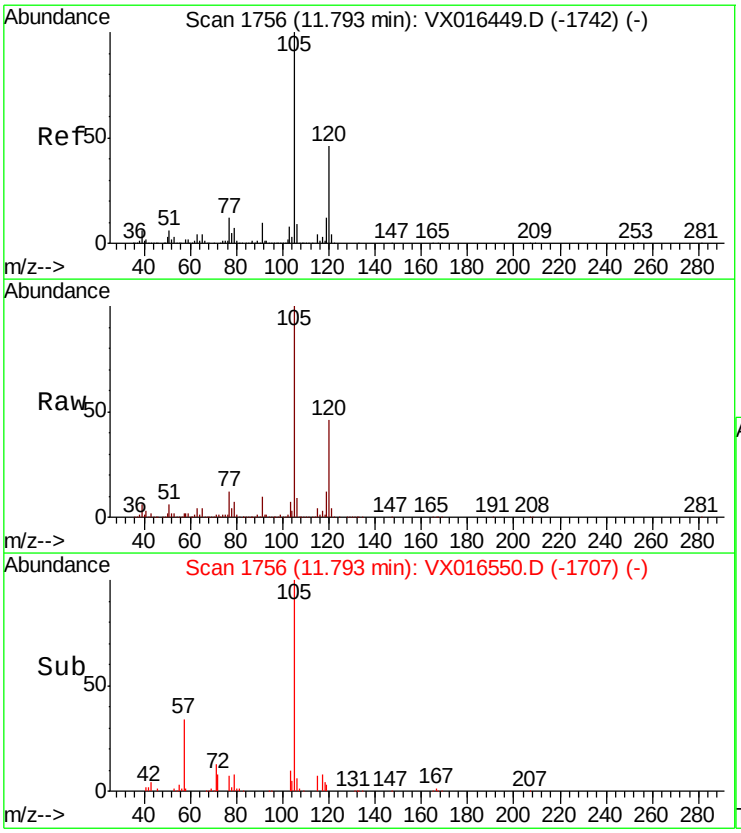

#83
tert-Butylbenzene
Concen: 53.189 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion:119 Resp: 616843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 58.7 | 31.3 | 93.8 |
| 134 | 23.7 | 12.0 | 36.0 |

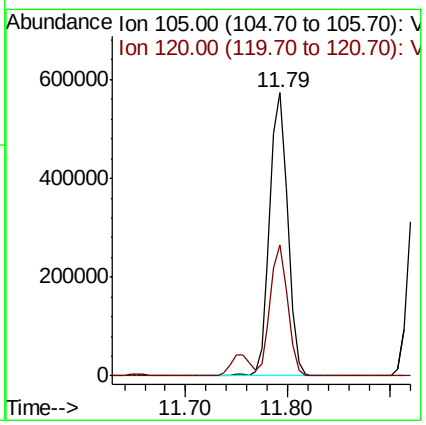


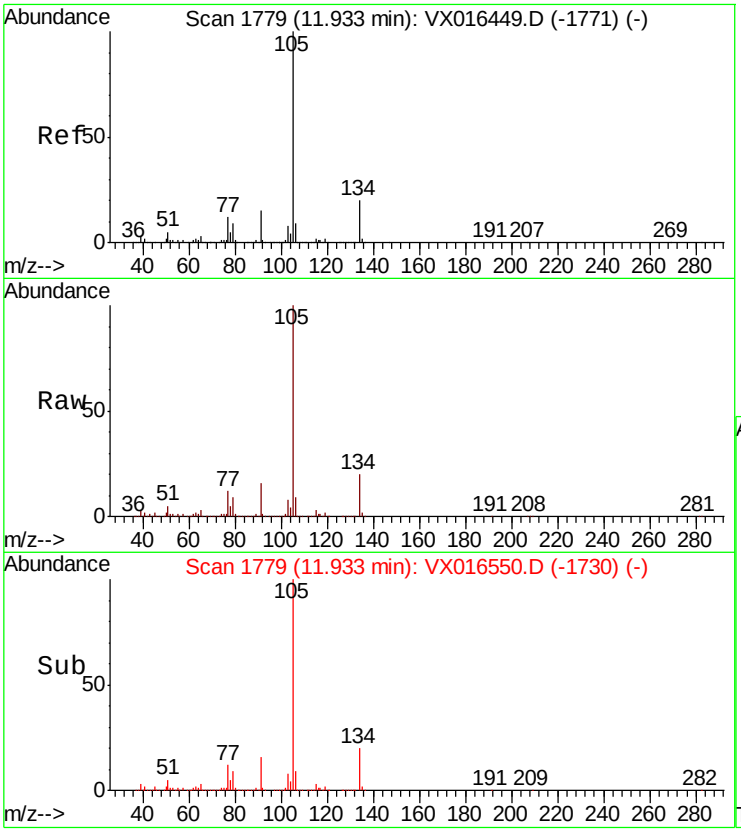




#84
1,2,4-Trimethylbenzene
Concen: 50.960 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion:105 Resp: 699489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.1 | 22.6 | 67.7 |



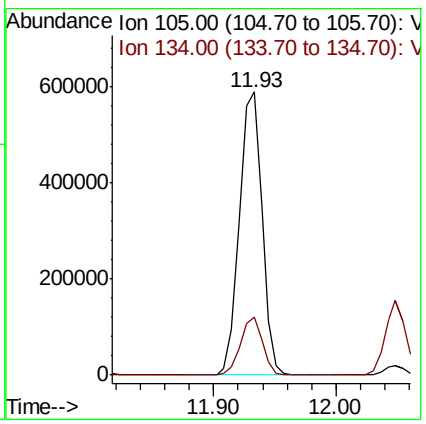


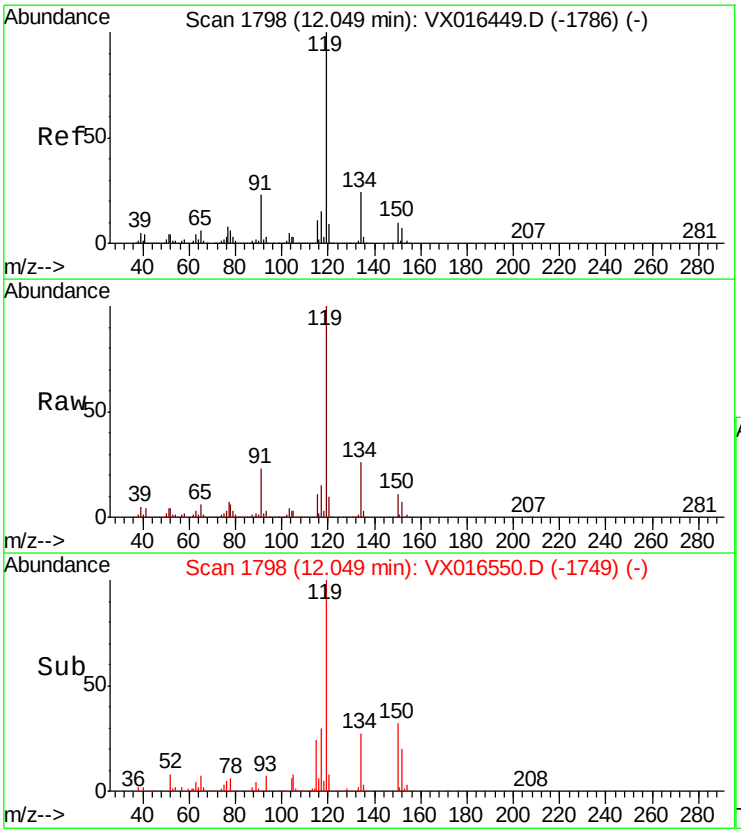

#85
sec-Butylbenzene
Concen: 51.794 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion:105 Resp: 753518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 19.8 | 10.1 | 30.3 |

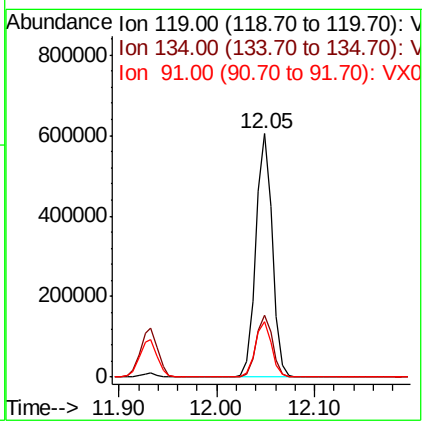


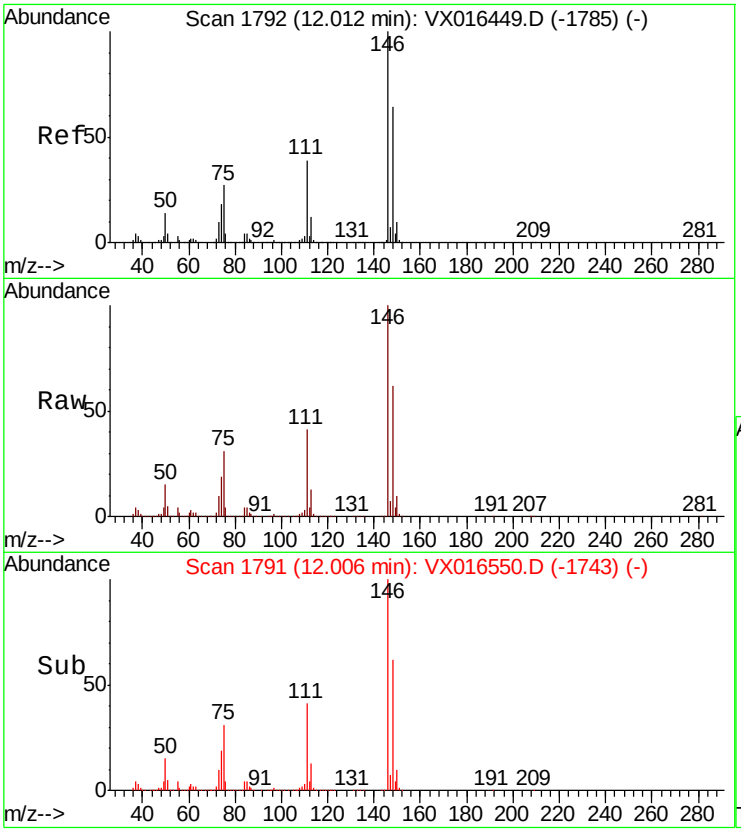




#86
p-Isopropyltoluene
Concen: 51.353 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion:119 Resp: 699839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 25.7 | 12.7 | 38.0 |
| 91 | 22.9 | 11.7 | 35.0 |



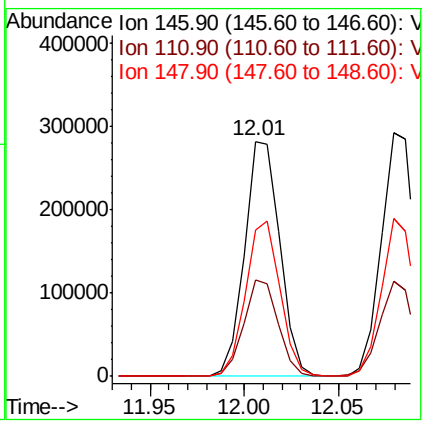


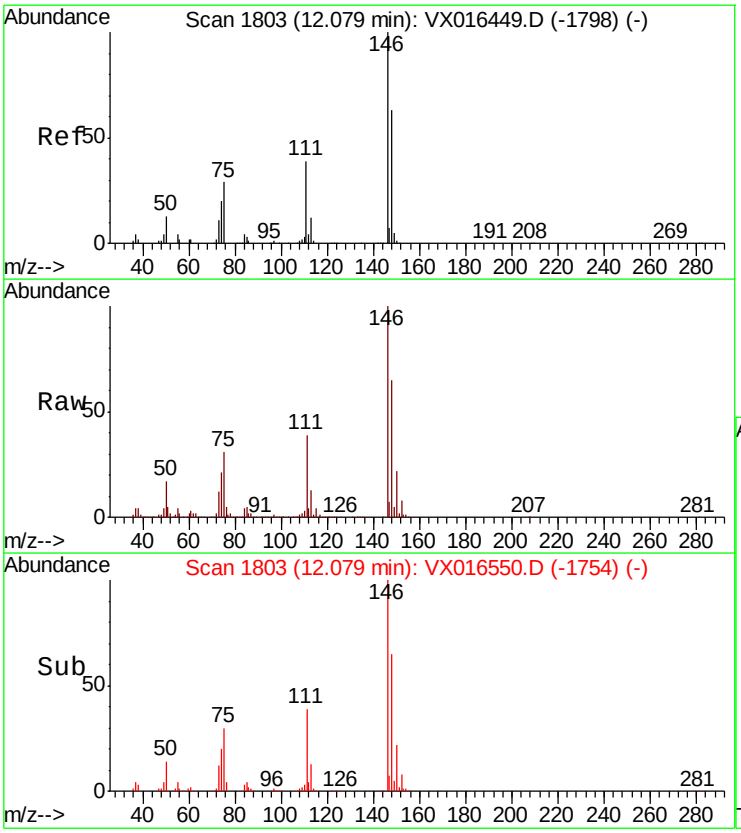

#87
1,3-Dichlorobenzene
Concen: 49.670 ug/l
RT: 12.01 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion:146 Resp: 366871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 40.4 | 20.0 | 60.0 |
| 148 | 64.1 | 31.9 | 95.5 |

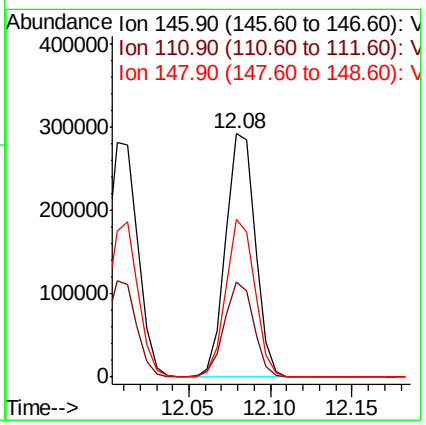


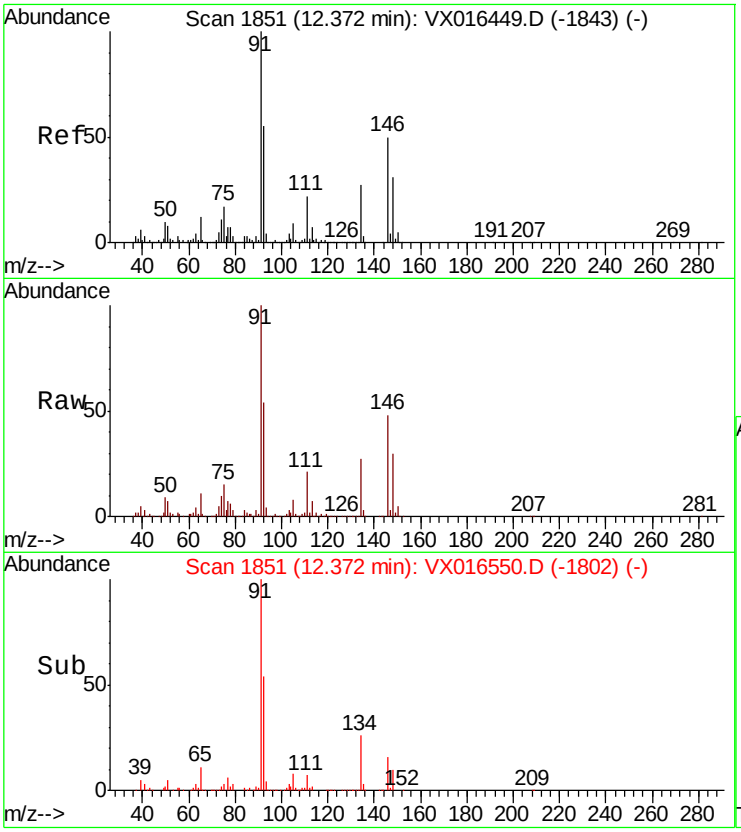




#88
1,4-Dichlorobenzene
Concen: 48.982 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion:146 Resp: 370018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.9 | 19.4 | 58.2 |
| 148 | 63.3 | 31.4 | 94.3 |



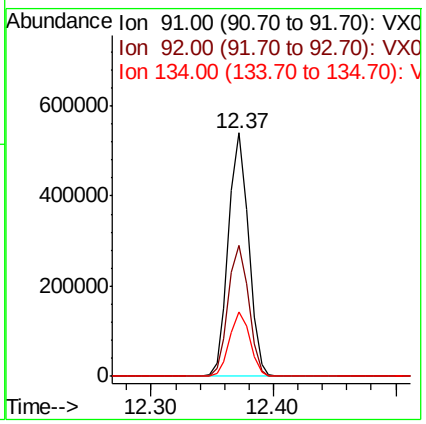


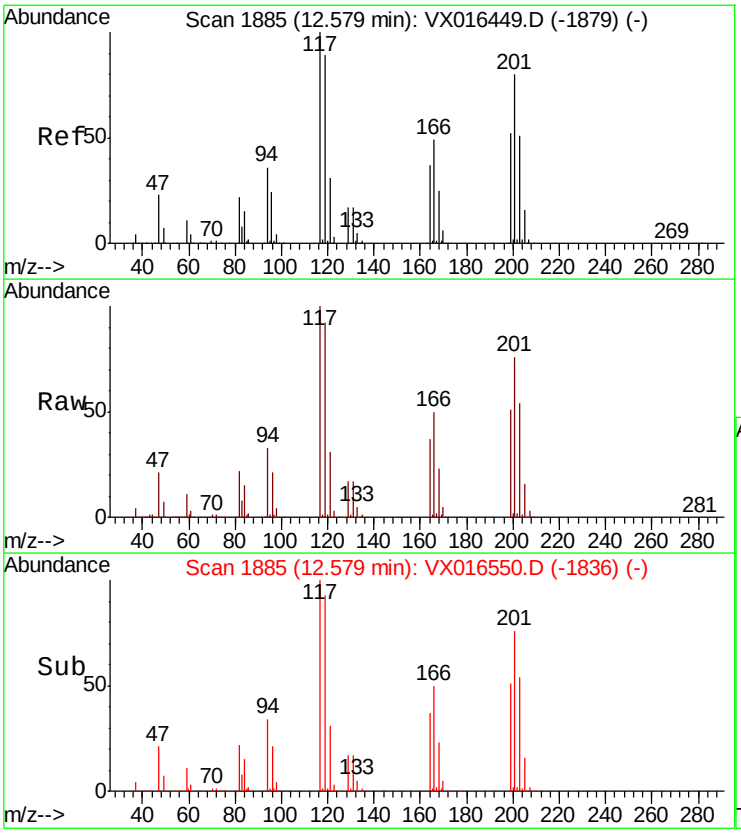

#89
n-Butylbenzene
Concen: 53.801 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion: 91 Resp: 610699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 55.0 | 27.2 | 81.5 |
| 134 | 26.7 | 13.1 | 39.3 |

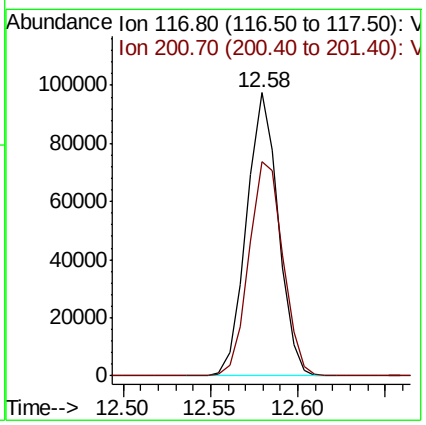


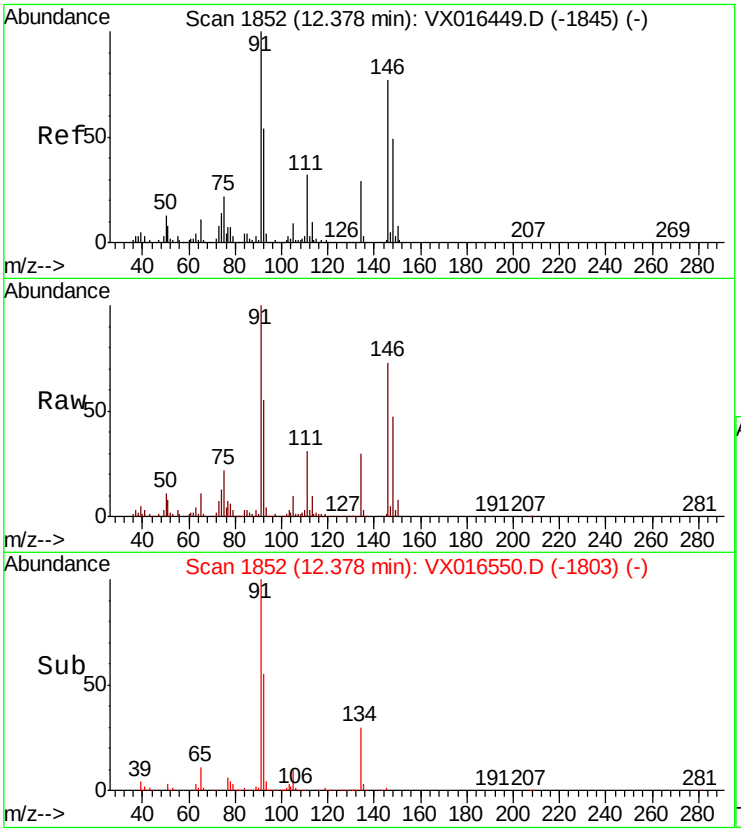




#90
Hexachloroethane
Concen: 52.057 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion:117 Resp: 122538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 81.4 | 43.1 | 129.3 |



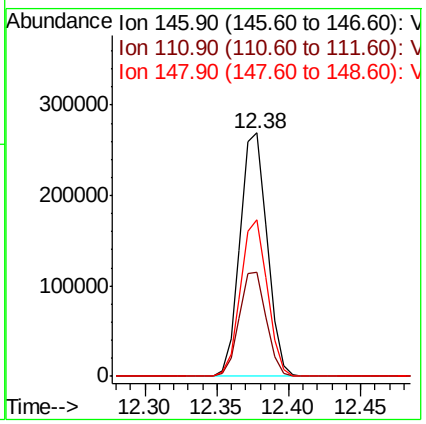


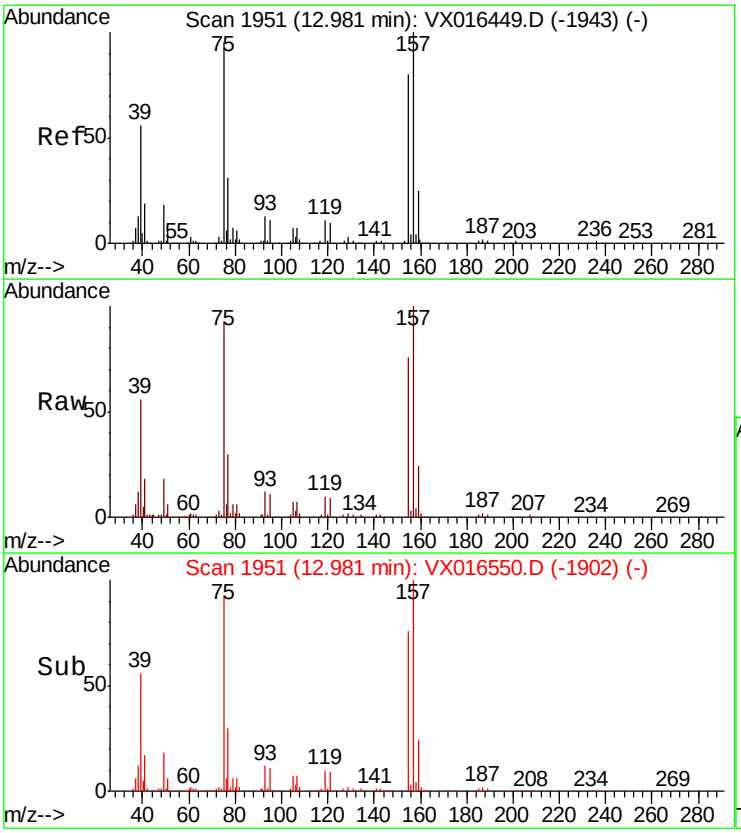

#91
1,2-Dichlorobenzene
Concen: 49.046 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion:146 Resp: 350976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.7 | 21.4 | 64.3 |
| 148 | 63.4 | 31.9 | 95.7 |

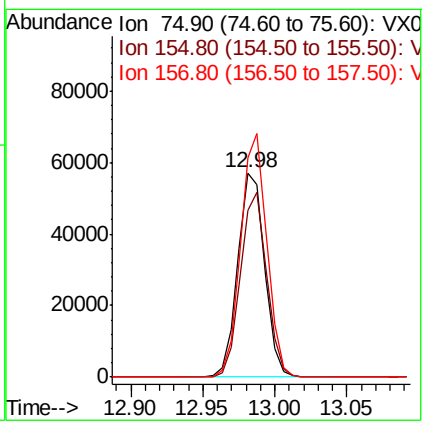


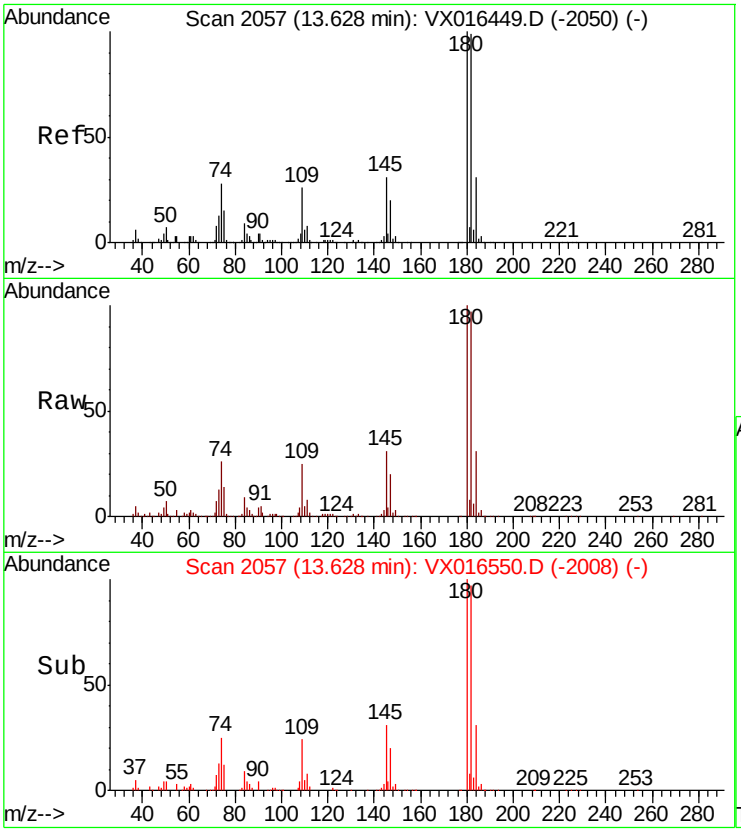




#92
1,2-Dibromo-3-Chloropropane
Concen: 55.686 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion: 75 Resp: 73480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 88.5 | 44.1 | 132.4 |
| 157 | 115.7 | 57.8 | 173.3 |



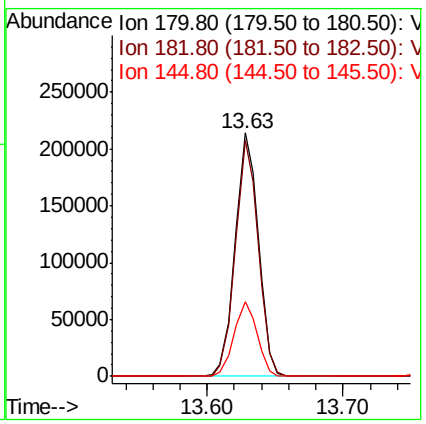


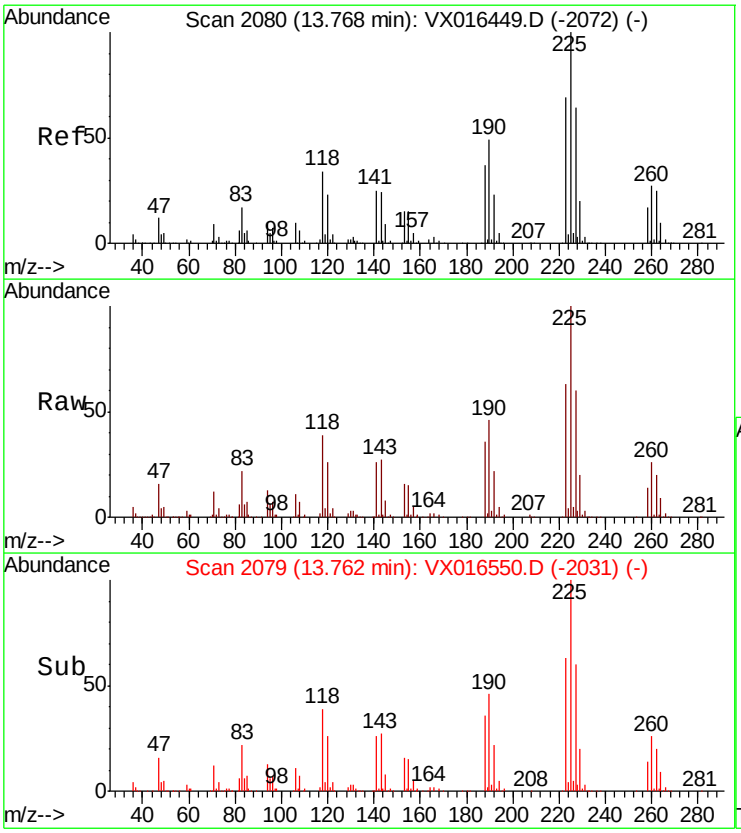

#93
1,2,4-Trichlorobenzene
Concen: 53.312 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion:180 Resp: 253369

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.8 | 48.3 | 144.8 |
| 145 | 30.7 | 15.4 | 46.2 |

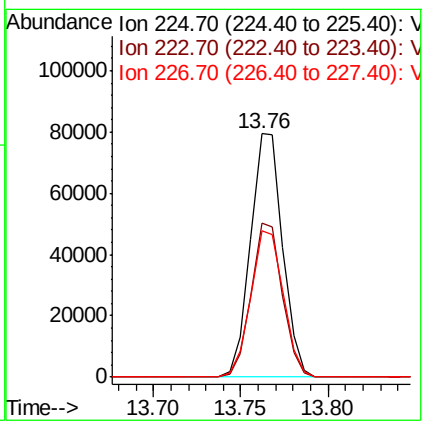


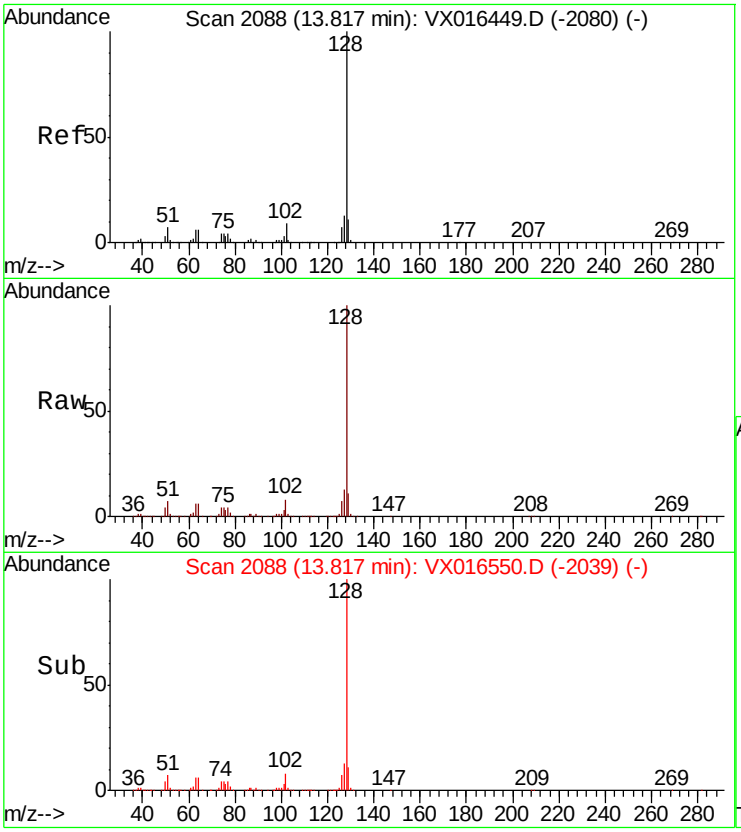




#94
Hexachlorobutadiene
Concen: 54.416 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion:225 Resp: 101540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.4 | 32.3 | 96.8 |
| 227 | 61.0 | 31.6 | 94.7 |



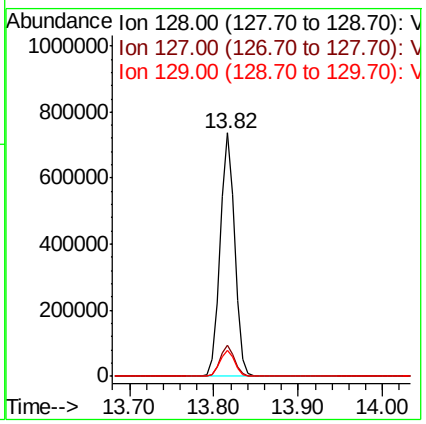


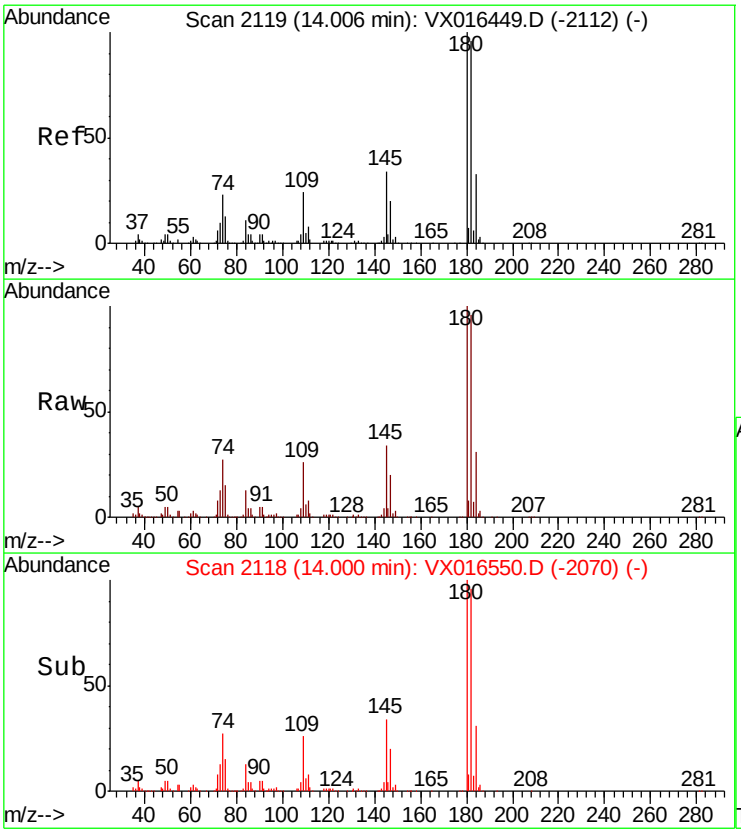

#95
Naphthalene
Concen: 54.001 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS050MW641-200528MSD

Tgt Ion:128 Resp: 879808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.7 | 10.6 | 15.8 |
| 129 | 10.9 | 8.6 | 13.0 |




#96
1,2,3-Trichlorobenzene
Concen: 52.481 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.01 min
Lab File: VX016550.D
Acq: 02 Jun 2020 12:41

Tgt Ion:180 Resp: 244359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.2 | 48.6 | 145.8 |
| 145 | 32.7 | 16.6 | 49.8 |