Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051624\
Data File : VN082168.D
Acq On : 16 May 2024 17:42
Operator : JC\MD
Sample : PB160937ZHE#03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB160937ZHE#03

Quant Time: May 17 05:05:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Fri May 17 04:08:43 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.224 | 168 | 176038 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 9.106 | 114 | 319538 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.865 | 117 | 306644 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.794 | 152 | 131086 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.582 | 65 | 146149 | 52.578 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 105.160% | | | |
| 35) Dibromofluoromethane | 8.165 | 113 | 103475 | 52.642 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 105.280% | | | |
| 50) Toluene-d8 | 10.571 | 98 | 415424 | 55.124 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 110.240% | | | |
| 62) 4-Bromofluorobenzene | 12.853 | 95 | 141868 | 52.742 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 64 - 133 | | Recovery = 105.480% | | | |
| Target Compounds | | | | | | Qvalue |
| 5) Bromomethane | 2.965 | 94 | 461 | 0.297 | ug/l # | 63 |
| 6) Chloroethane | 3.136 | 64 | 439 | 0.249 | ug/l # | 44 |
| 11) Tert butyl alcohol | 5.506 | 59 | 185 | 0.415 | ug/l # | 71 |
| 16) Acetone | 4.436 | 43 | 27418 | 24.045 | ug/l | 98 |
| 17) Carbon Disulfide | 4.712 | 76 | 1954 | 0.315 | ug/l # | 74 |
| 18) Methyl Acetate | 5.024 | 43 | 2709 | 0.954 | ug/l # | 47 |
| 20) Methylene Chloride | 5.277 | 84 | 10413 | 4.526 | ug/l # | 84 |
| 25) 2-Butanone | 7.488 | 43 | 2539 | 1.469 | ug/l # | 77 |
| 29) Tetrahydrofuran | 7.853 | 42 | 558 | 0.503 | ug/l # | 29 |
| 31) Cyclohexane | 8.224 | 56 | 5609 | 1.263 | ug/l # | 44 |
| 36) 1,1-Dichloropropene | 8.229 | 75 | 17184 | 5.212 | ug/l # | 47 |
| 37) Ethyl Acetate | 7.565 | 43 | 4968 | 1.347 | ug/l # | 82 |
| 38) Carbon Tetrachloride | 8.224 | 117 | 19714 | 5.899 | ug/l # | 17 |
| 42) 1,2-Dichloroethane | 8.677 | 62 | 1910 | 0.505 | ug/l # | 73 |
| 43) Isopropyl Acetate | 8.688 | 43 | 773769 | 118.360 | ug/l # | 60 |
| 45) 1,2-Dichloropropane | 9.735 | 63 | 2007 | 0.791 | ug/l # | 45 |
| 48) Methyl methacrylate | 9.741 | 41 | 168900 | 54.221 | ug/l # | 37 |
| 49) 1,4-Dioxane | 9.741 | 88 | 57 | 1.306 | ug/l # | 1 |
| 51) 4-Methyl-2-Pentanone | 10.441 | 43 | 6739 | 1.814 | ug/l | 88 |
| 53) t-1,3-Dichloropropene | 10.723 | 75 | 939 | 0.258 | ug/l # | 62 |
| 54) cis-1,3-Dichloropropene | 10.359 | 75 | 54388 | 14.132 | ug/l # | 75 |
| 56) Ethyl methacrylate | 10.988 | 69 | 1462 | 0.402 | ug/l # | 1 |
| 57) 1,3-Dichloropropane | 11.200 | 76 | 6956 | 1.735 | ug/l # | 42 |
| 59) 2-Hexanone | 11.200 | 43 | 114388 | 42.060 | ug/l # | 47 |
| 74) N-amyl acetate | 12.488 | 43 | 2574 | 0.449 | ug/l # | 40 |
| 76) 1,2,3-Trichloropropane | 12.847 | 75 | 82721 | 29.982 | ug/l # | 1 |
| 81) trans-1,4-Dichloro-2-b... | 12.847 | 75 | 82721 | 70.126 | ug/l # | 12 |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051624\
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Operator : JC\MD
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
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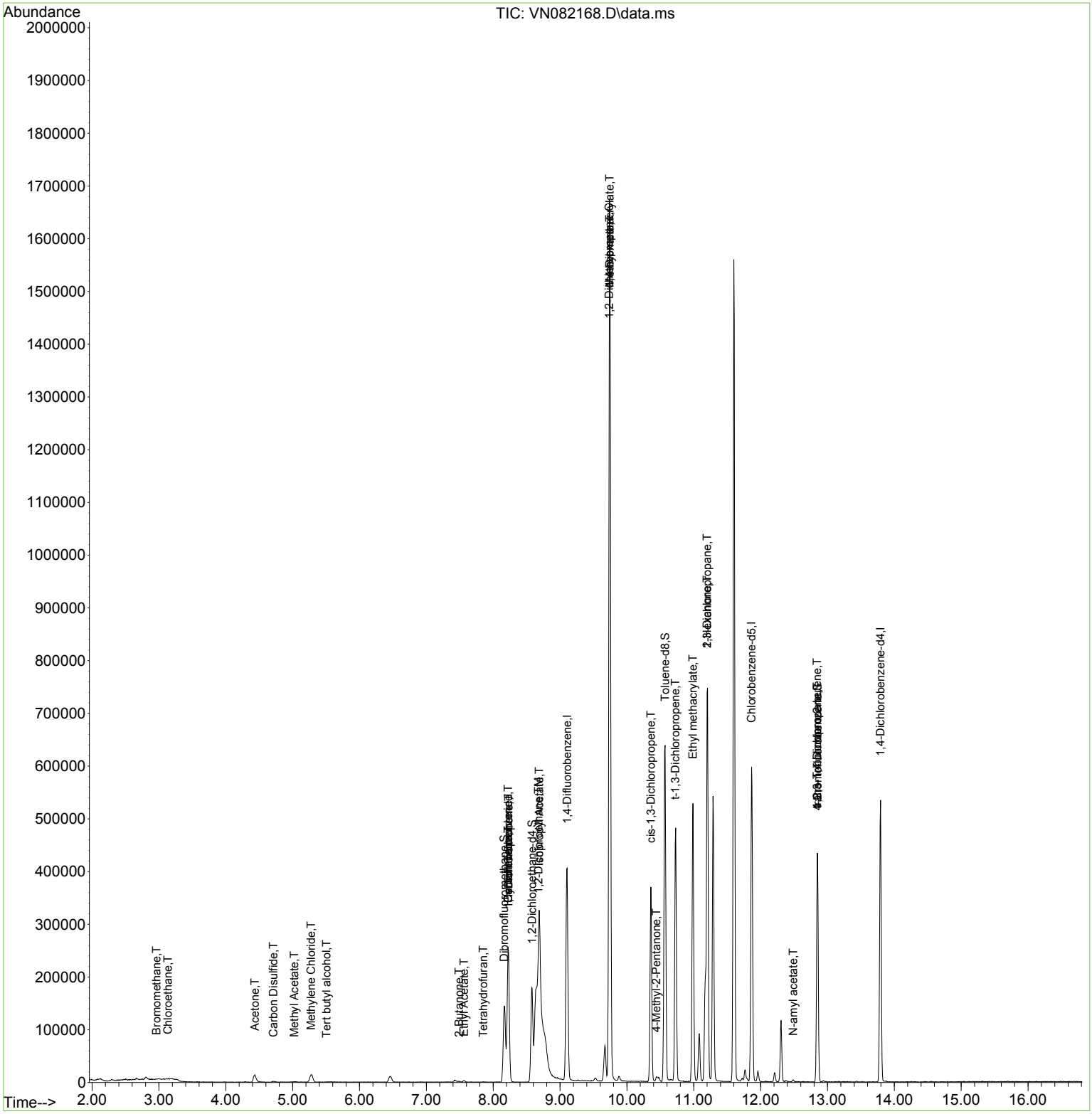
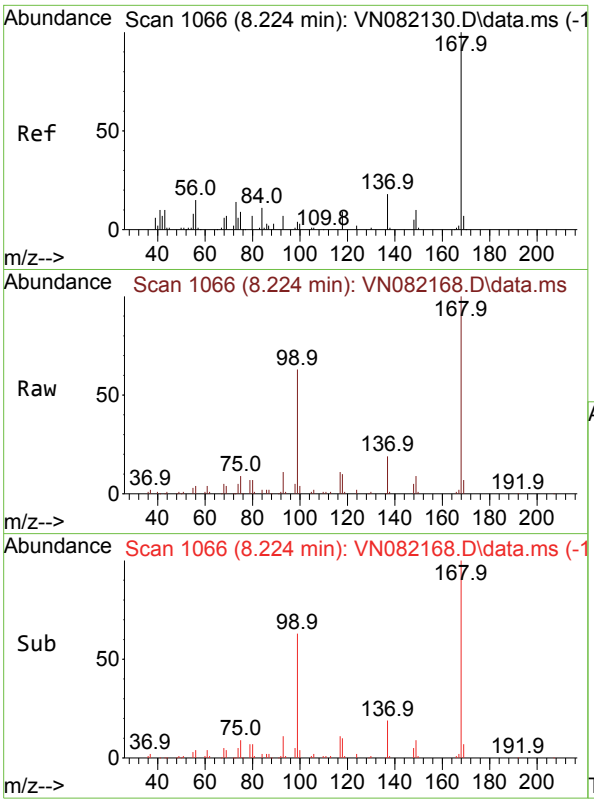
Quant Time: May 17 05:05:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Fri May 17 04:08:43 2024
Response via : Initial Calibration



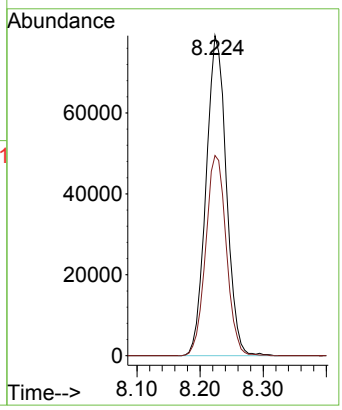


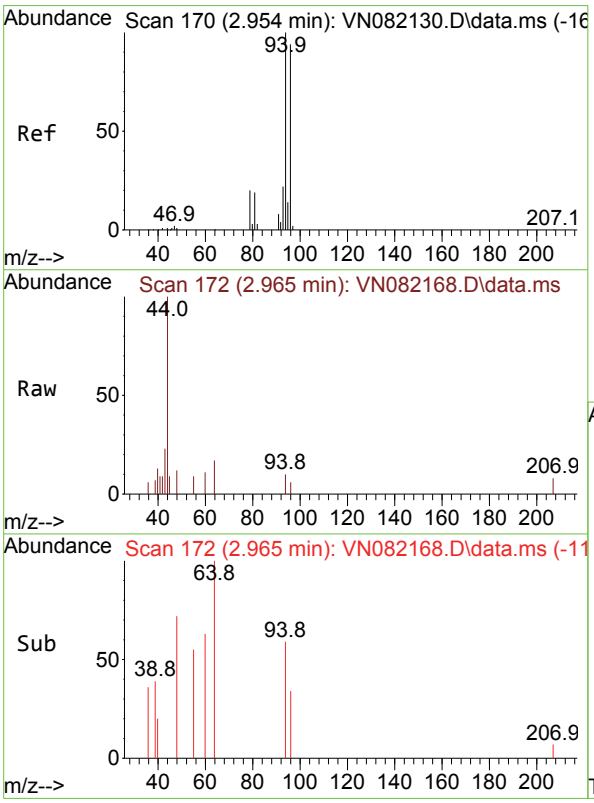

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB160937ZHE#03

Tgt Ion:168 Resp: 176038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 62.6 | 48.2 | 72.4 |

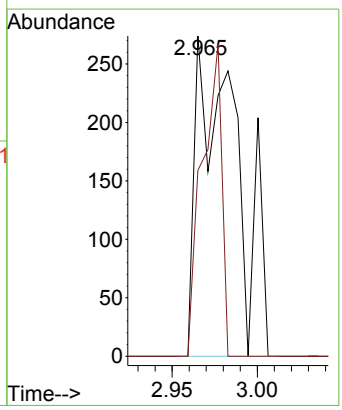


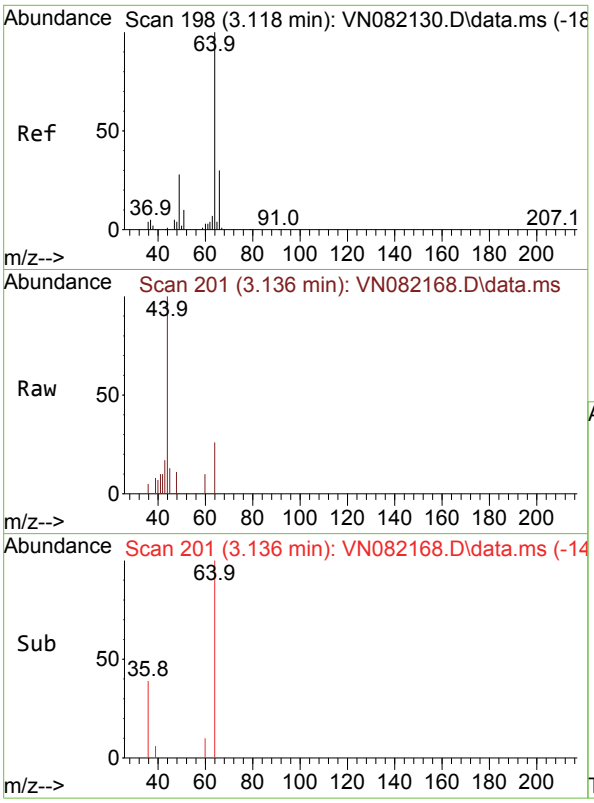




#5
Bromomethane
Concen: 0.297 ug/l
RT: 2.965 min Scan# 172
Delta R.T. 0.012 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

Tgt Ion: 94 Resp: 461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 58.0 | 74.8 | 112.2# |



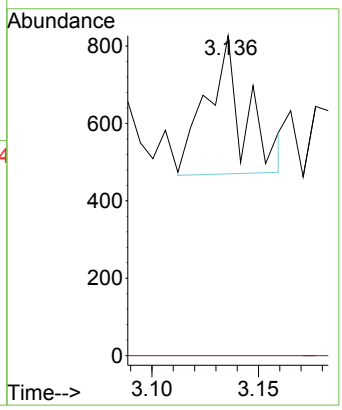


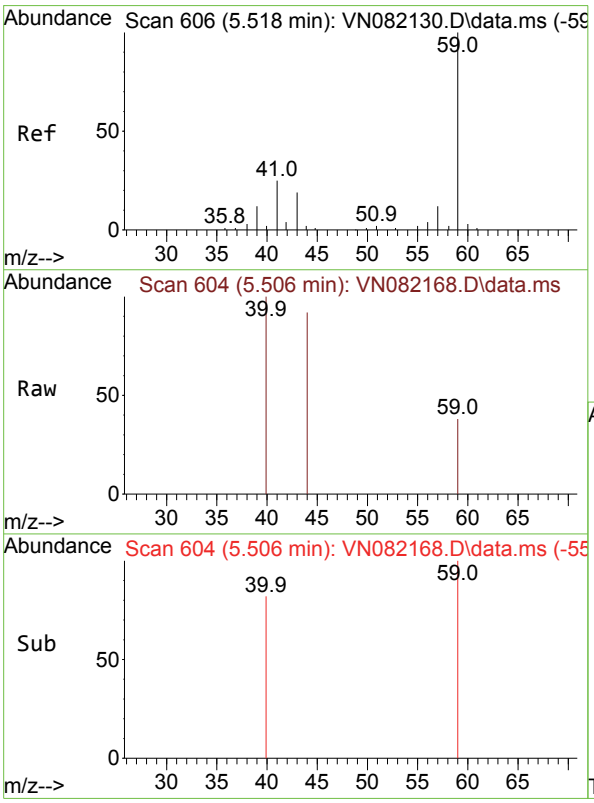

#6
Chloroethane
Concen: 0.249 ug/l
RT: 3.136 min Scan# 2
Delta R.T. 0.018 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB160937ZHE#03

Tgt Ion: 64 Resp: 439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 0.0 | 24.7 | 37.1# |

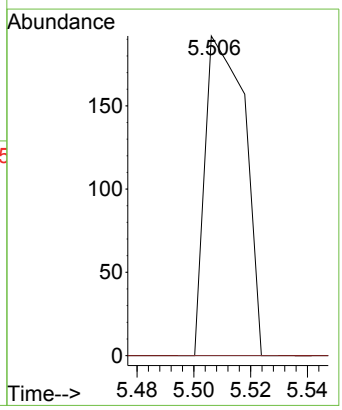


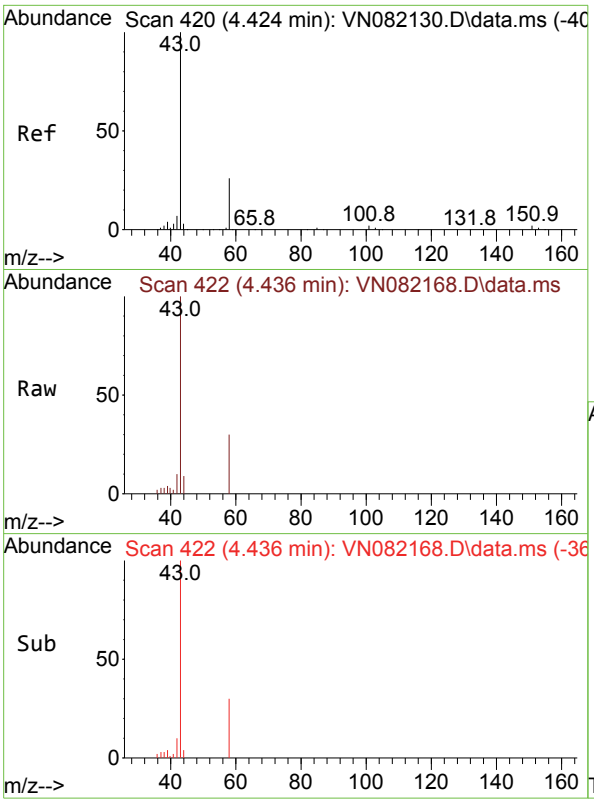




#11
Tert butyl alcohol
Concen: 0.415 ug/l
RT: 5.506 min Scan# 604
Delta R.T. -0.012 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

Tgt Ion: 59 Resp: 185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 0.0 | 8.9 | 13.3# |



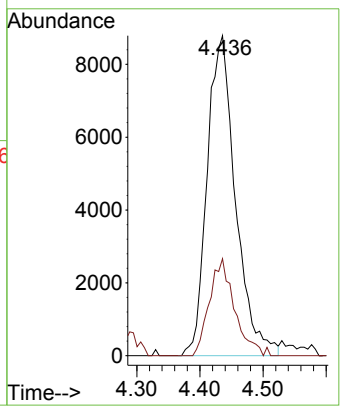


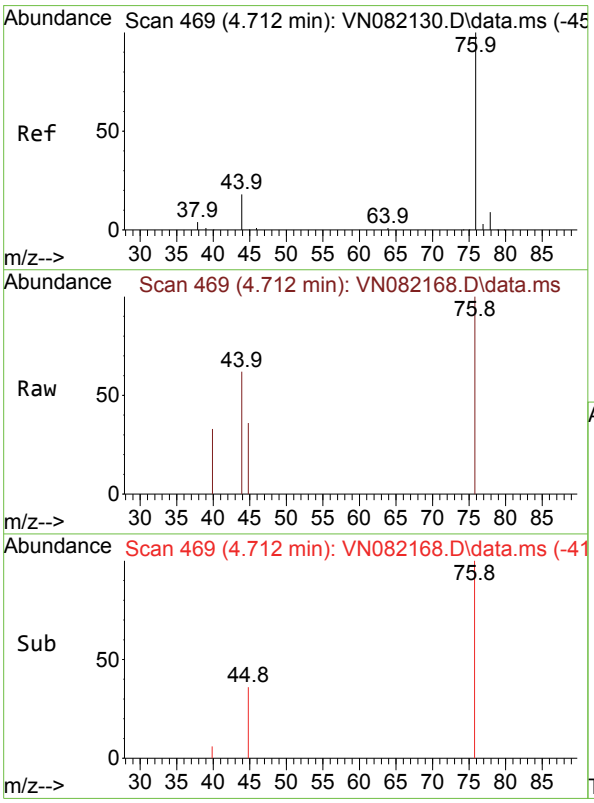

#16
Acetone
Concen: 24.045 ug/l
RT: 4.436 min Scan# 4
Delta R.T. 0.012 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB160937ZHE#03

Tgt Ion: 43 Resp: 27418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 30.3 | 25.2 | 37.8 |

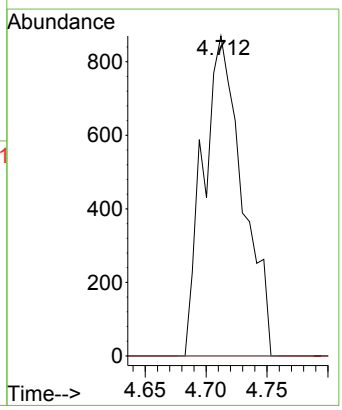


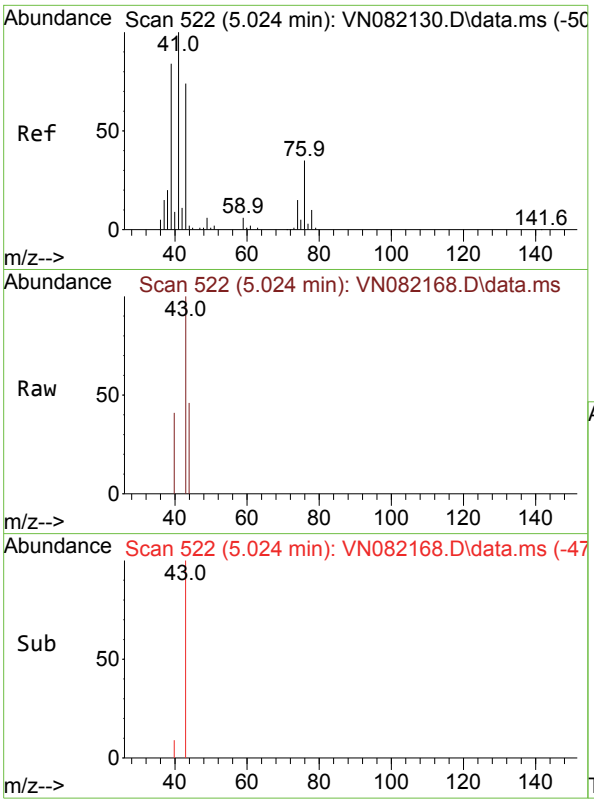




#17
Carbon Disulfide
Concen: 0.315 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

Tgt Ion: 76 Resp: 1954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 0.0 | 7.5 | 11.3# |



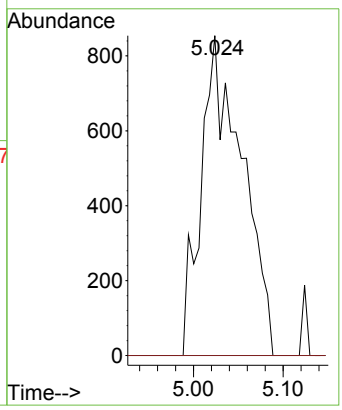


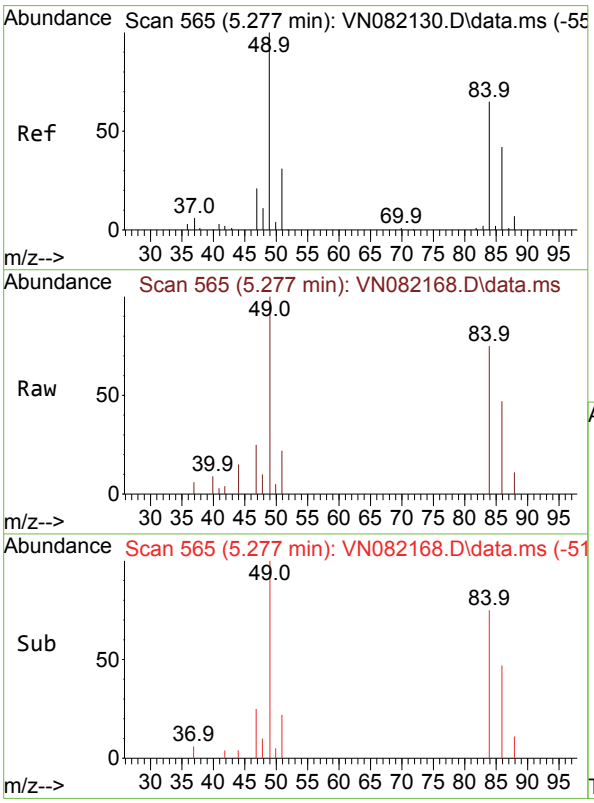

#18
Methyl Acetate
Concen: 0.954 ug/l
RT: 5.024 min Scan# 5
Delta R.T. -0.000 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB160937ZHE#03

Tgt Ion: 43 Resp: 2709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 0.0 | 22.2 | 33.2# |

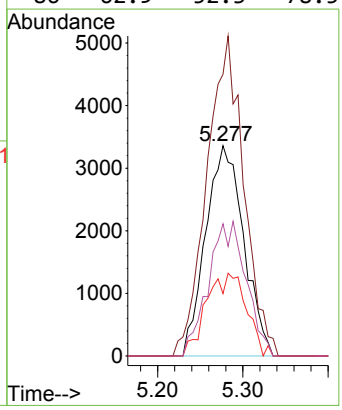


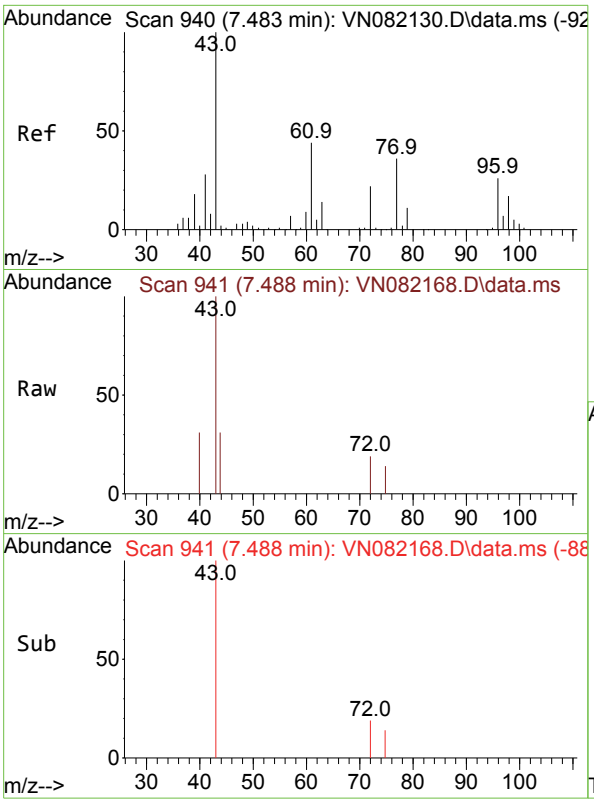




#20
Methylene Chloride
Concen: 4.526 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

Tgt Ion: 84 Resp: 10413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 134.0 | 84.9 | 127.3# |
| 51 | 29.7 | 27.0 | 40.6 |
| 86 | 62.9 | 52.3 | 78.5 |



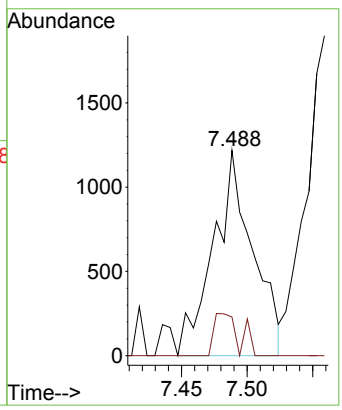


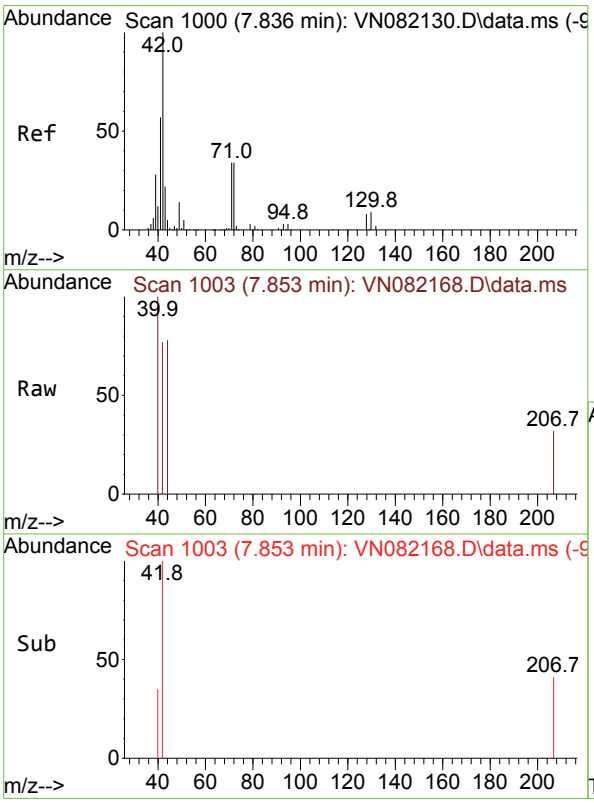

#25
2-Butanone
Concen: 1.469 ug/l
RT: 7.488 min Scan# 94
Delta R.T. 0.006 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB160937ZHE#03

Tgt Ion: 43 Resp: 2539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 18.9 | 25.3 | 37.9# |

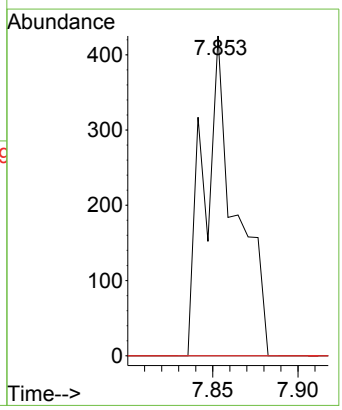


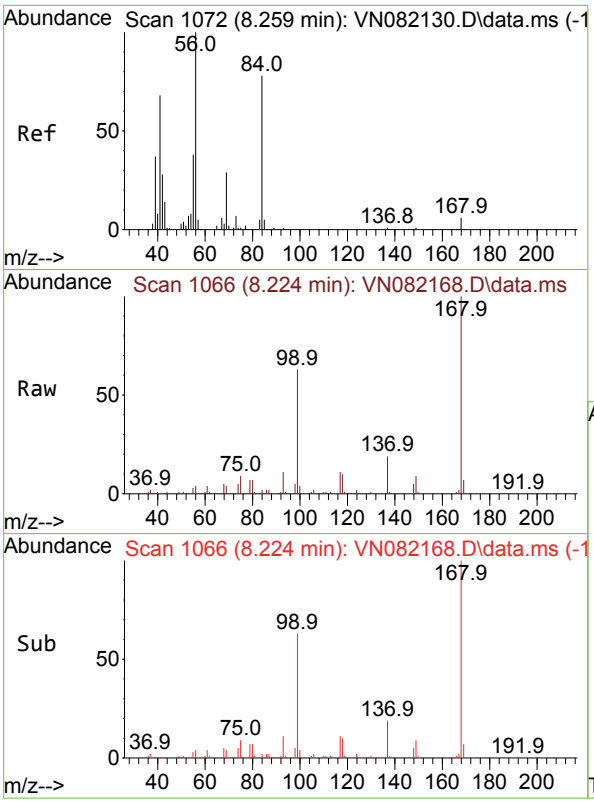




#29
Tetrahydrofuran
Concen: 0.503 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.017 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

Tgt Ion: 42 Resp: 558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 0.0 | 39.3 | 58.9# |
| 71 | 0.0 | 37.4 | 56.0# |



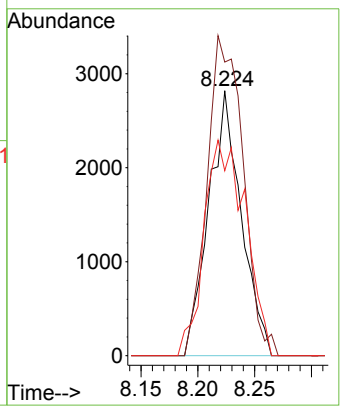


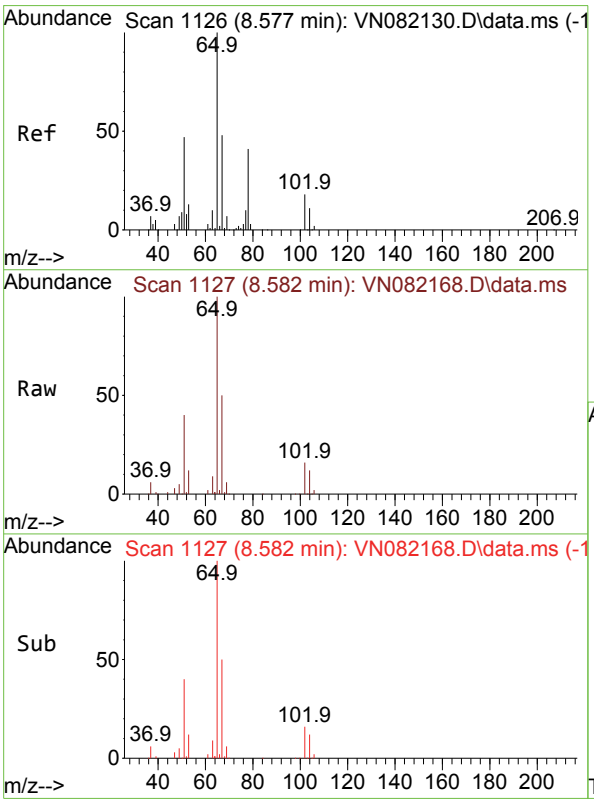

#31
Cyclohexane
Concen: 1.263 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.035 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB160937ZHE#03

Tgt Ion: 56 Resp: 5609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 110.8 | 24.4 | 36.6# |
| 84 | 69.8 | 77.0 | 115.4# |

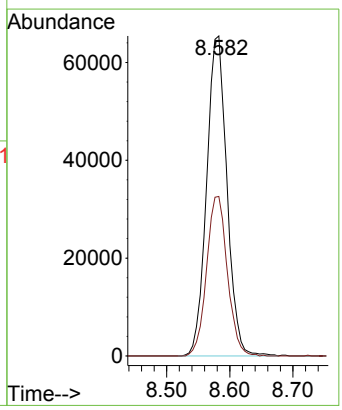


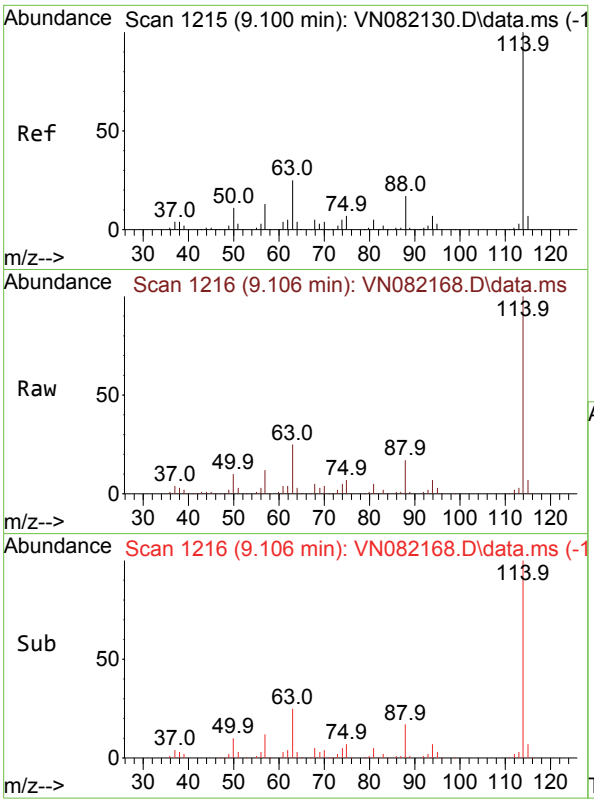




#33
1,2-Dichloroethane-d4
Concen: 52.578 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

Tgt Ion: 65 Resp: 146149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 51.1 | 0.0 | 103.0 |



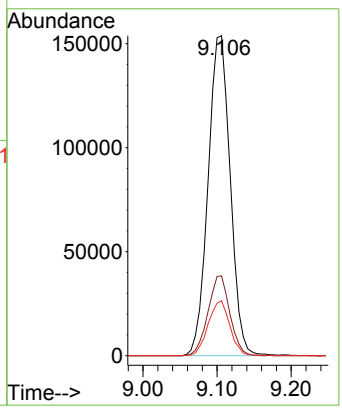


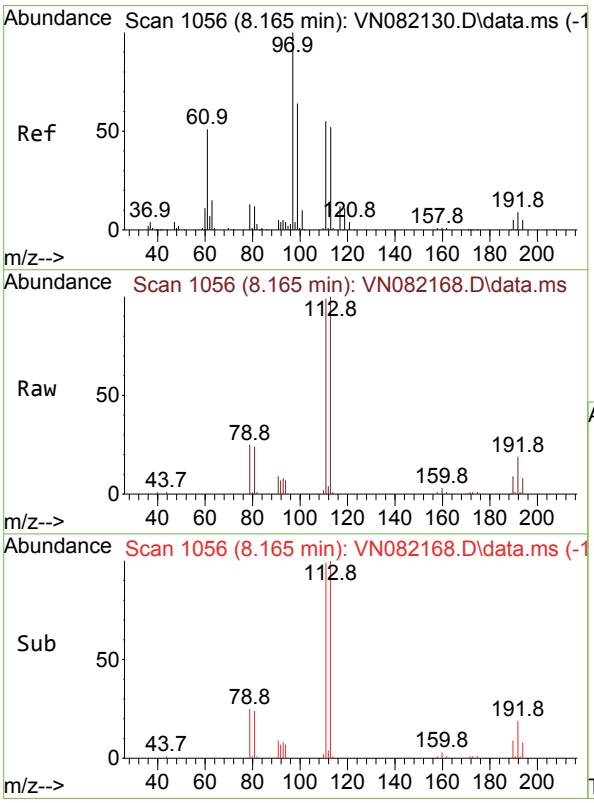

#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB160937ZHE#03

Tgt Ion:114 Resp: 319538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 25.0 | 0.0 | 41.0 |
| 88 | 17.2 | 0.0 | 31.4 |

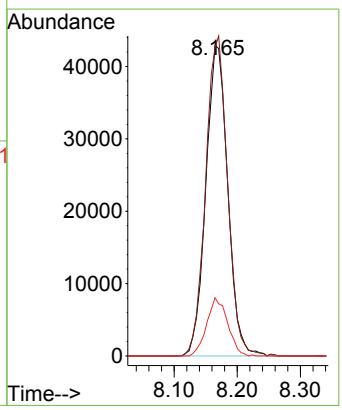


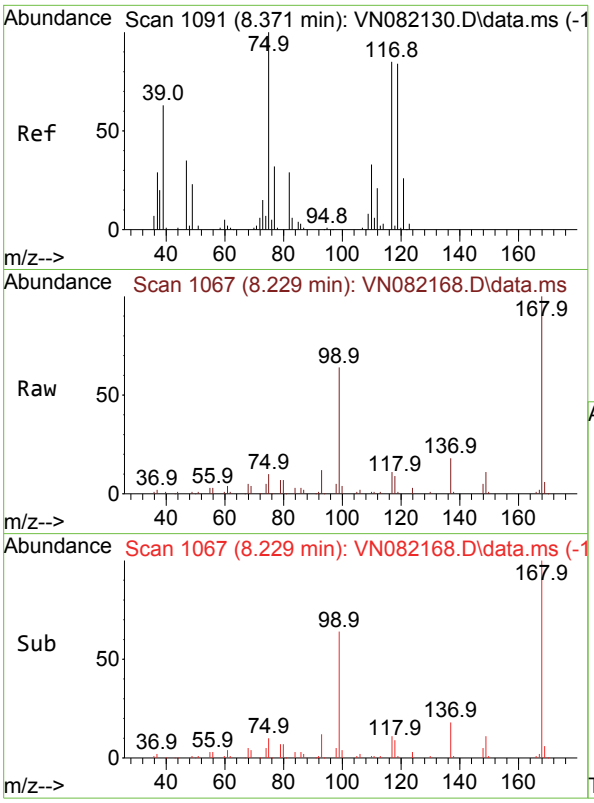




#35
Dibromofluoromethane
Concen: 52.642 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

Tgt Ion:113 Resp: 103475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.9 | 83.4 | 125.2 |
| 192 | 17.9 | 14.0 | 21.0 |



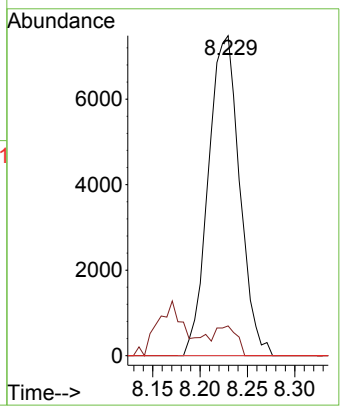


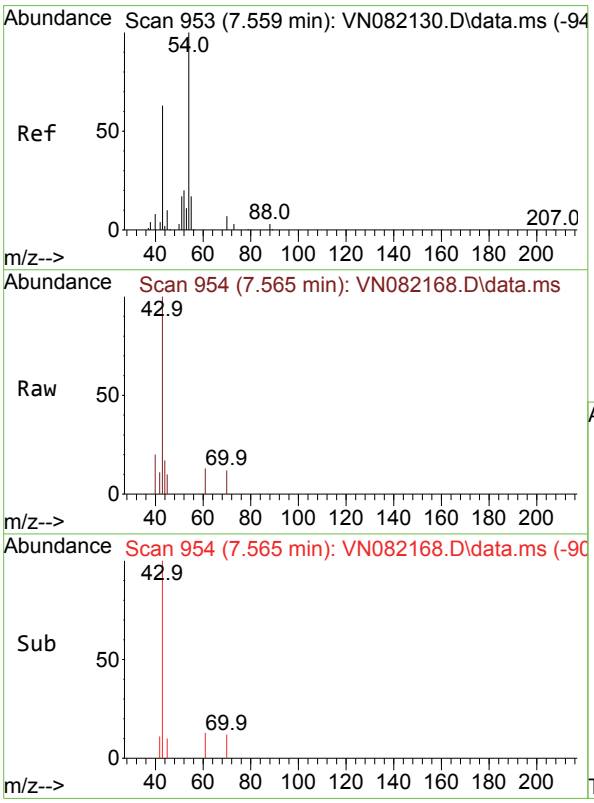

#36
1,1-Dichloropropene
Concen: 5.212 ug/l
RT: 8.229 min Scan# 1
Delta R.T. -0.141 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB160937ZHE#03

Tgt Ion: 75 Resp: 17184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 6.1 | 17.8 | 53.5# |
| 77 | 0.0 | 25.0 | 37.4# |

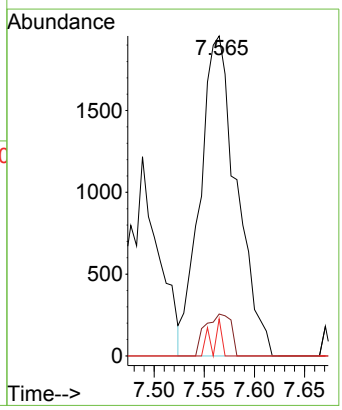


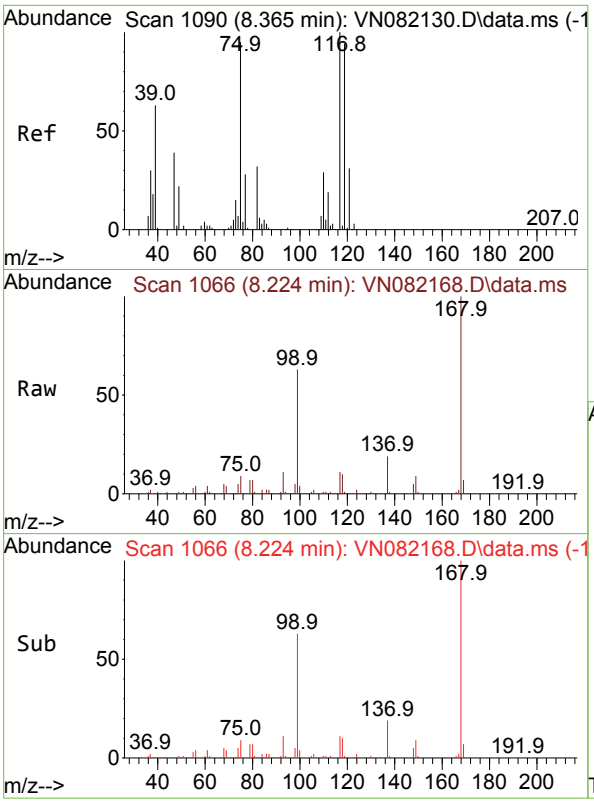




#37
Ethyl Acetate
Concen: 1.347 ug/l
RT: 7.565 min Scan# 954
Delta R.T. 0.006 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

Tgt Ion: 43 Resp: 4968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 9.2 | 11.3 | 16.9# |
| 70 | 1.2 | 8.7 | 13.1# |



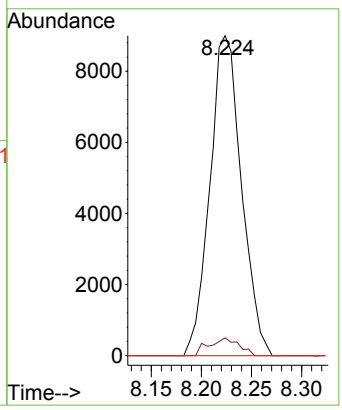


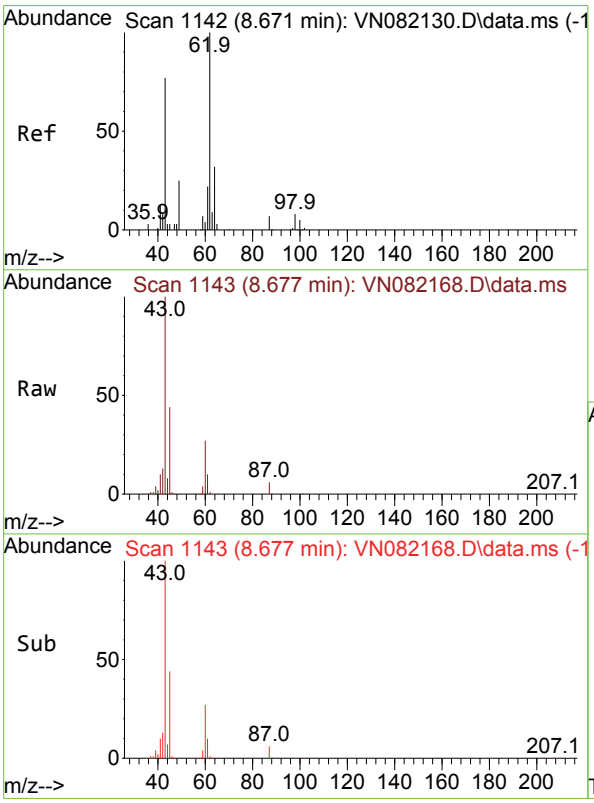

#38
Carbon Tetrachloride
Concen: 5.899 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.141 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB160937ZHE#03

Tgt Ion:117 Resp: 19714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 5.6 | 76.5 | 114.7# |
| 121 | 0.0 | 23.9 | 35.9# |

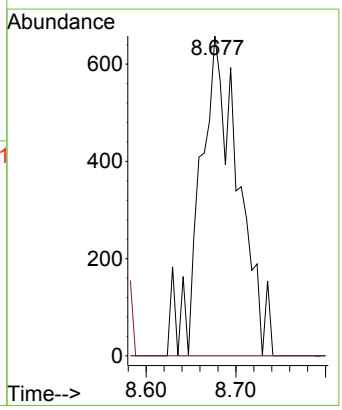


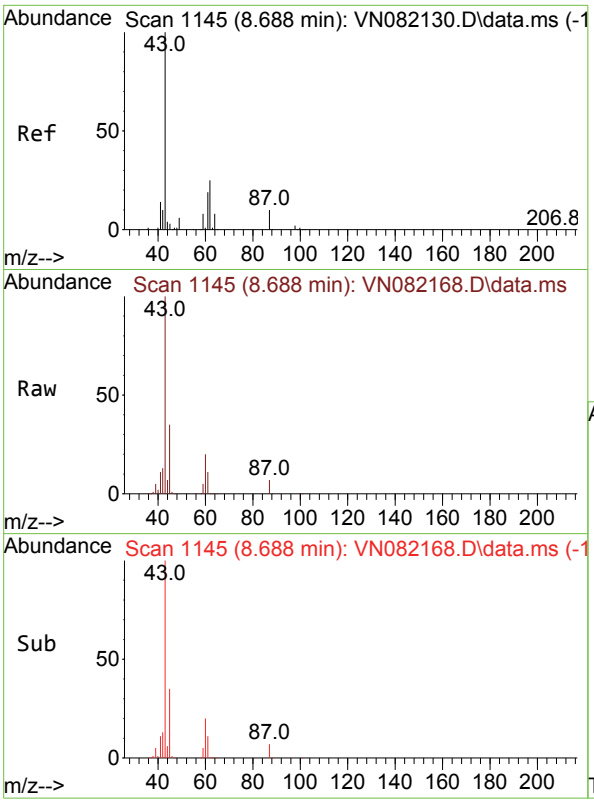




#42
1,2-Dichloroethane
Concen: 0.505 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

Tgt Ion: 62 Resp: 1910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 0.0 | 0.0 | 19.6 |



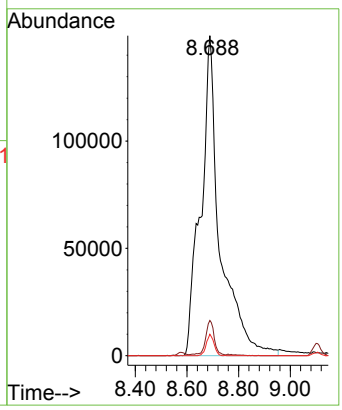


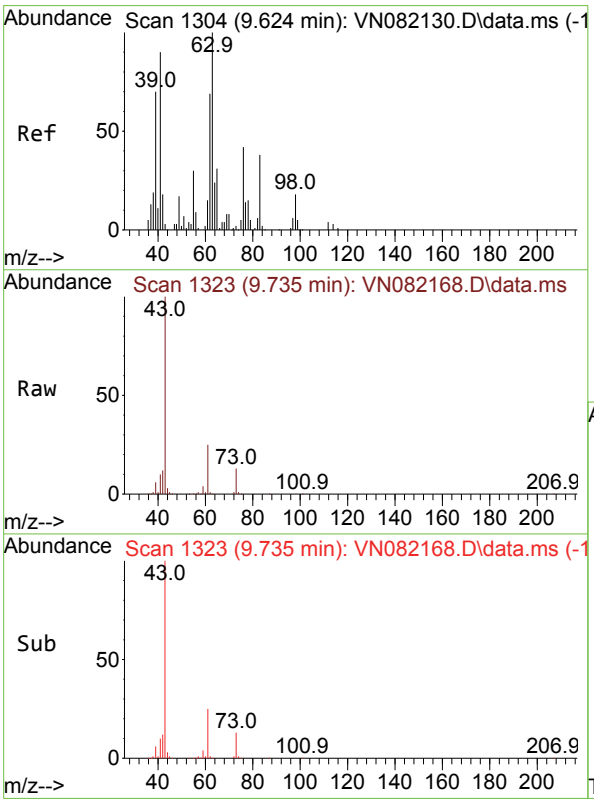

#43
Isopropyl Acetate
Concen: 118.360 ug/l
RT: 8.688 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB160937ZHE#03

Tgt Ion: 43 Resp: 773769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 4.8 | 22.8 | 34.2# |
| 87 | 2.7 | 12.0 | 18.0# |

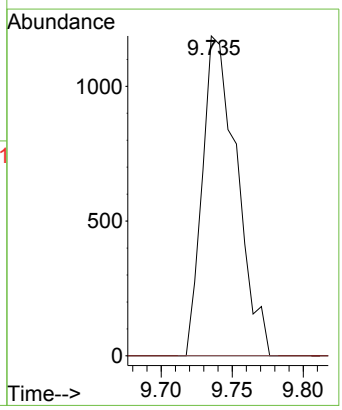


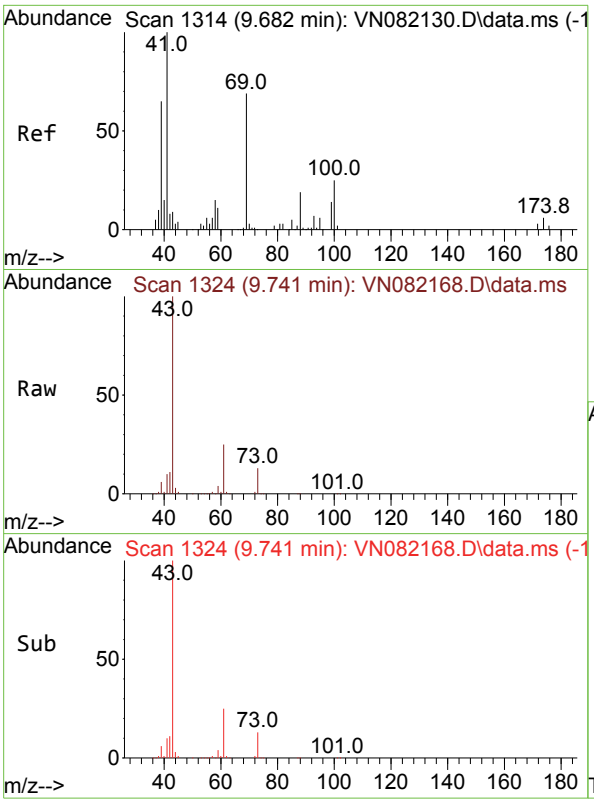




#45
1,2-Dichloropropane
Concen: 0.791 ug/l
RT: 9.735 min Scan# 1323
Delta R.T. 0.112 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

Tgt Ion: 63 Resp: 2007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 0.0 | 24.1 | 36.1# |



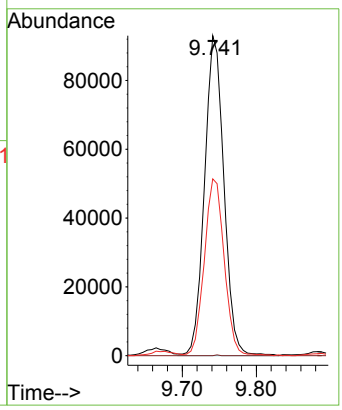


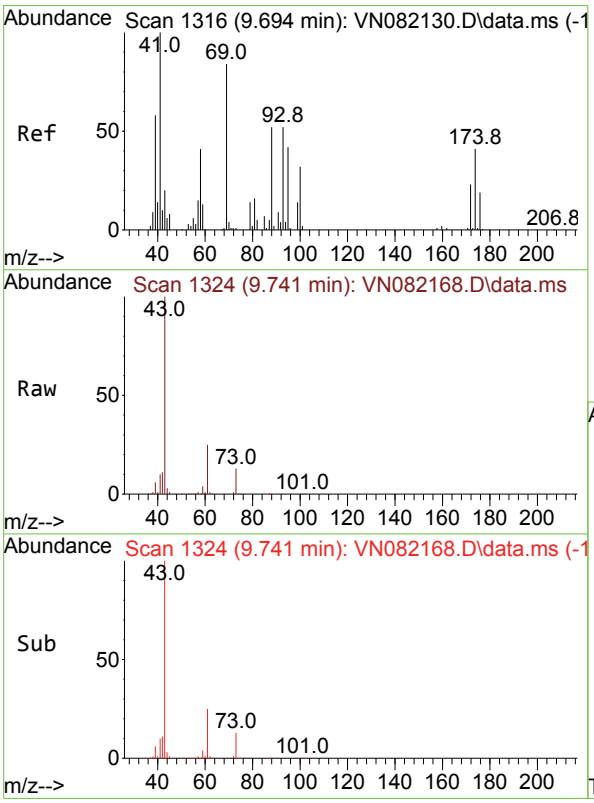

#48
Methyl methacrylate
Concen: 54.221 ug/l
RT: 9.741 min Scan# 1
Delta R.T. 0.059 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB160937ZHE#03

Tgt Ion: 41 Resp: 168900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 0.0 | 77.9 | 116.9# |
| 39 | 56.8 | 50.9 | 76.3 |

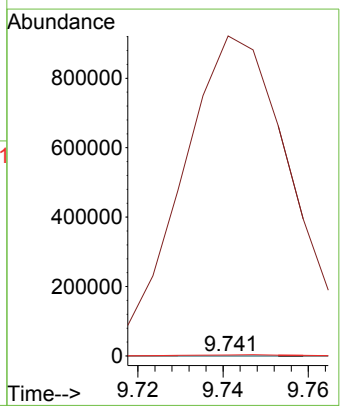


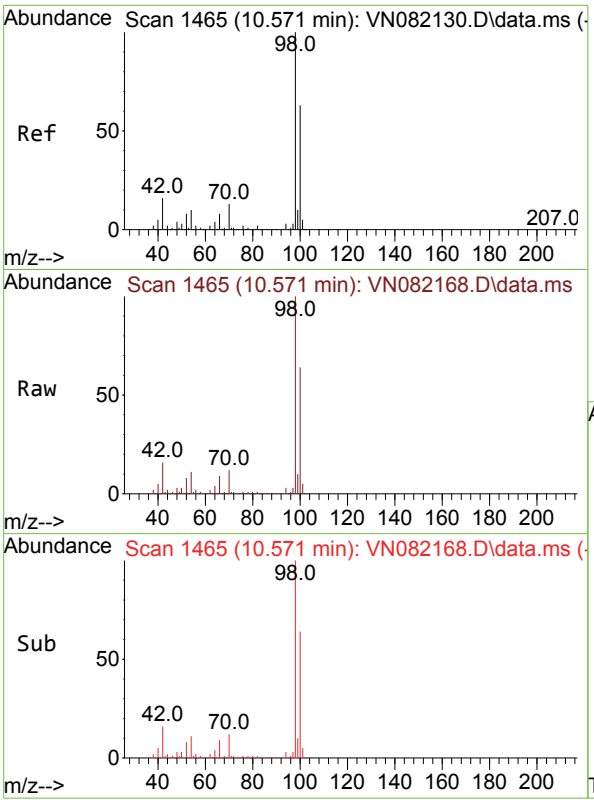




#49
1,4-Dioxane
Concen: 1.306 ug/l
RT: 9.741 min Scan# 1324
Delta R.T. 0.047 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

Tgt Ion: 88 Resp: 57

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 2939873.7 | 19.0 | 28.6# |
| 58 | 10950.9 | 50.6 | 76.0# |



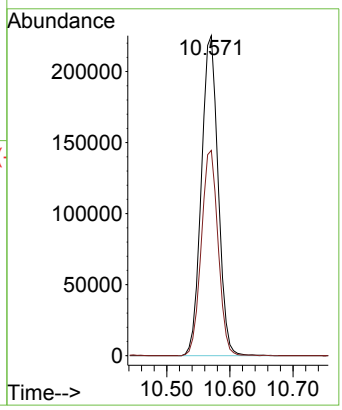


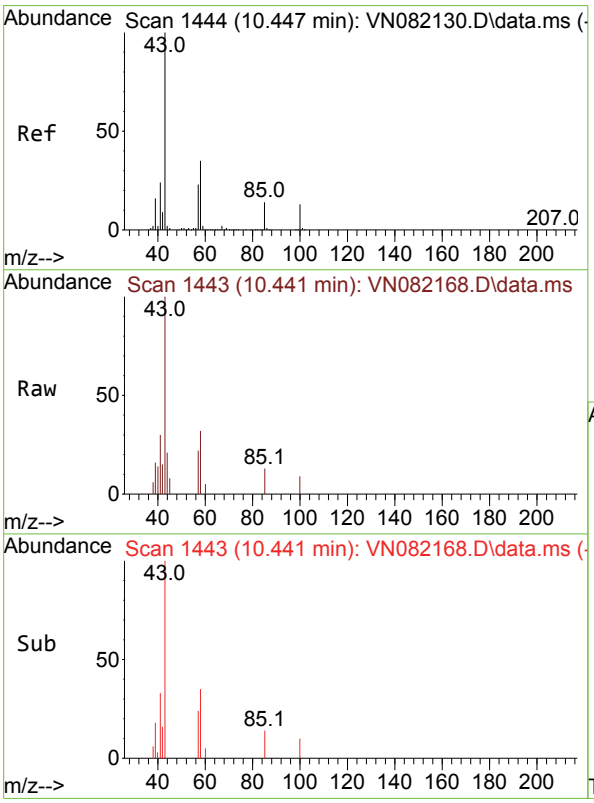

#50
Toluene-d8
Concen: 55.124 ug/l
RT: 10.571 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB160937ZHE#03

Tgt Ion: 98 Resp: 415424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.3 | 51.8 | 77.6 |

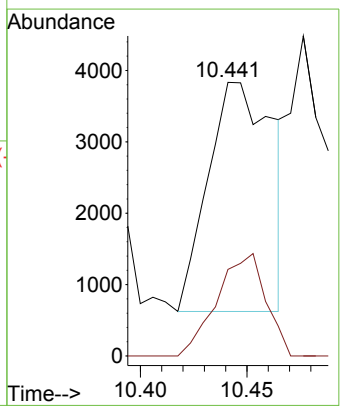


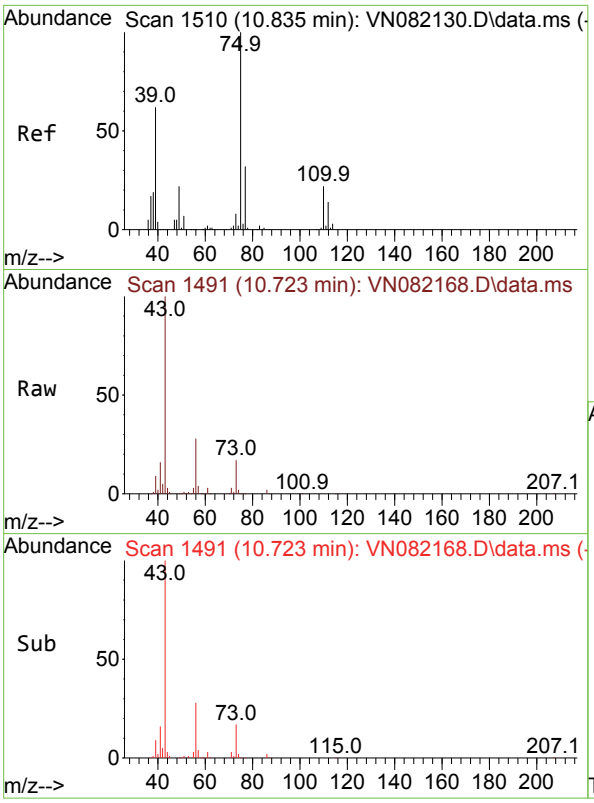




#51
4-Methyl-2-Pentanone
Concen: 1.814 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

Tgt Ion: 43 Resp: 6739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 33.9 | 33.2 | 49.8 |



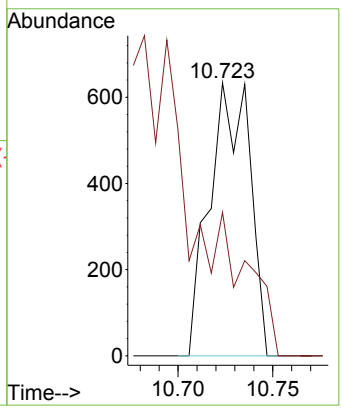


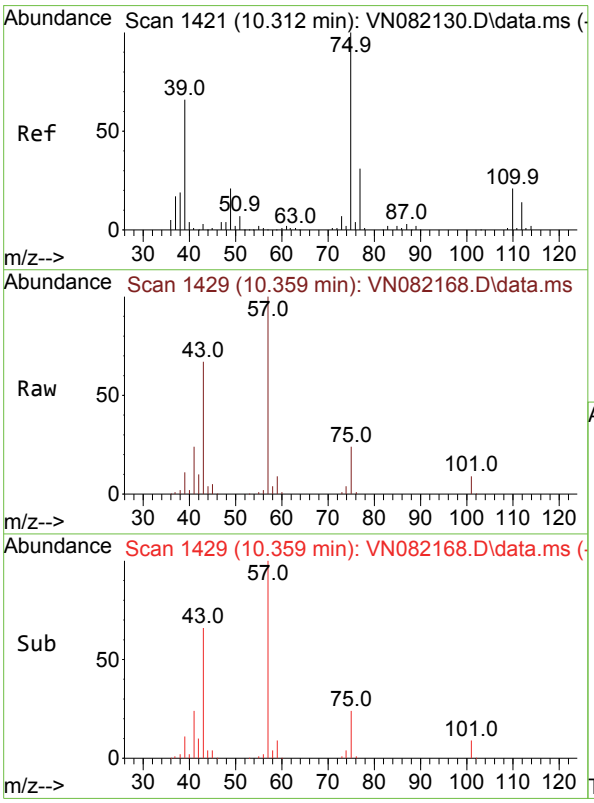

#53
t-1,3-Dichloropropene
Concen: 0.258 ug/l
RT: 10.723 min Scan# 14
Delta R.T. -0.112 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB160937ZHE#03

Tgt Ion: 75 Resp: 939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 52.5 | 25.4 | 38.0# |

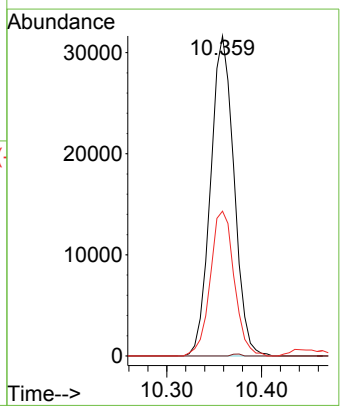


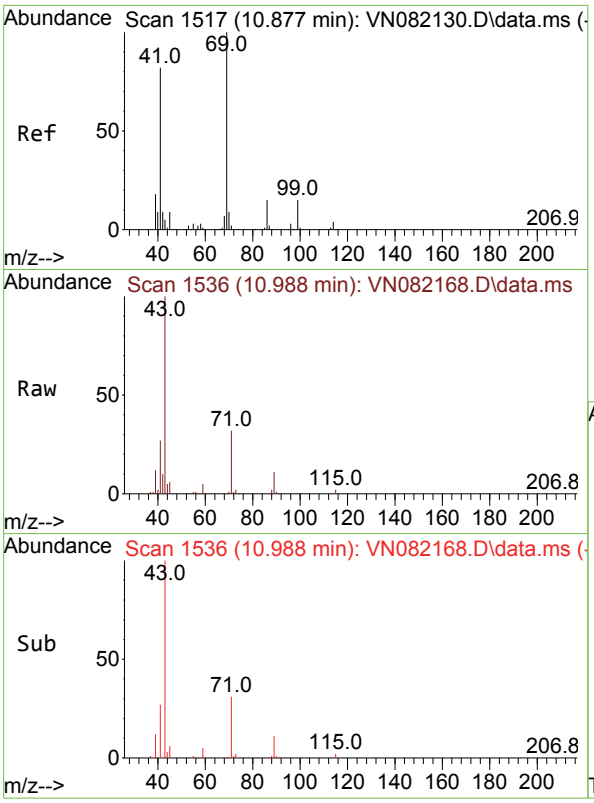




#54
cis-1,3-Dichloropropene
Concen: 14.132 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.047 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

Tgt Ion: 75 Resp: 54388

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 0.0 | 25.0 | 37.4# |
| 39 | 45.2 | 34.8 | 52.2 |



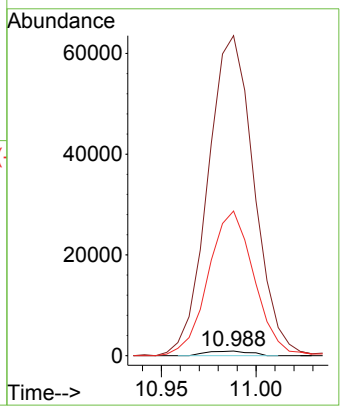


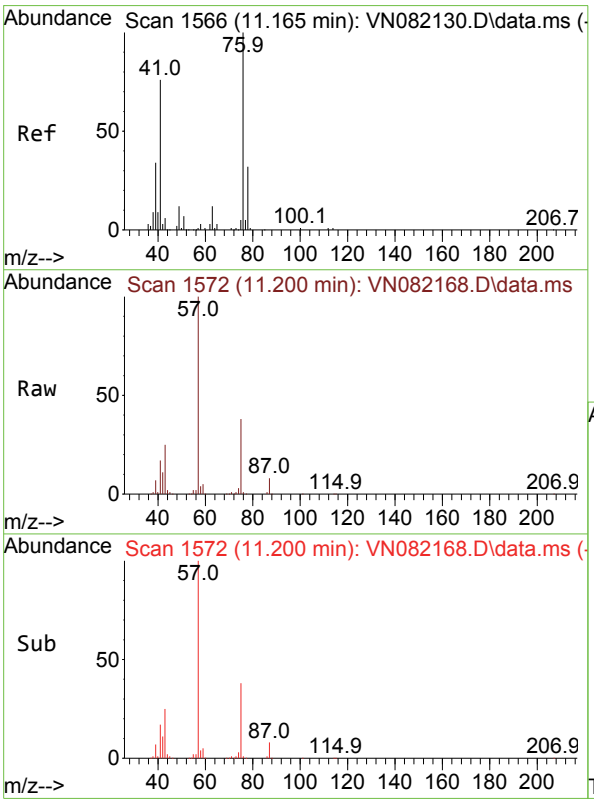

#56
Ethyl methacrylate
Concen: 0.402 ug/l
RT: 10.988 min Scan# 1
Delta R.T. 0.112 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB160937ZHE#03

Tgt Ion: 69 Resp: 1462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 7396.7 | 46.6 | 70.0# |
| 39 | 3329.0 | 26.5 | 39.7# |

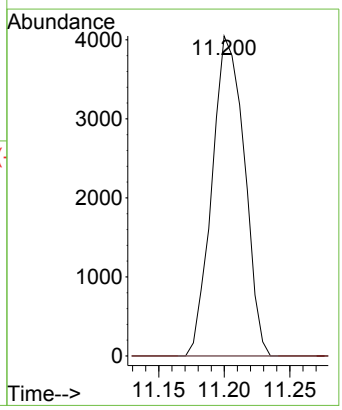


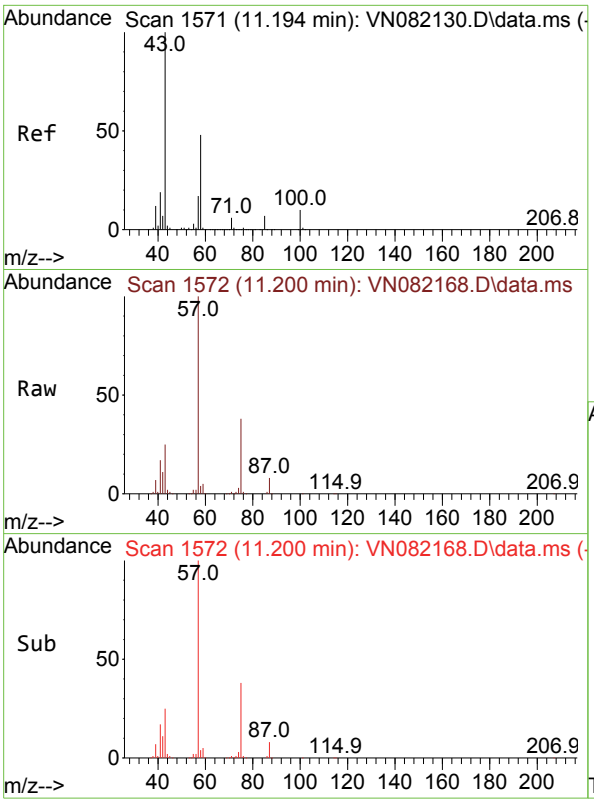




#57
1,3-Dichloropropane
Concen: 1.735 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.035 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

Tgt Ion: 76 Resp: 6956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 0.0 | 25.8 | 38.6# |



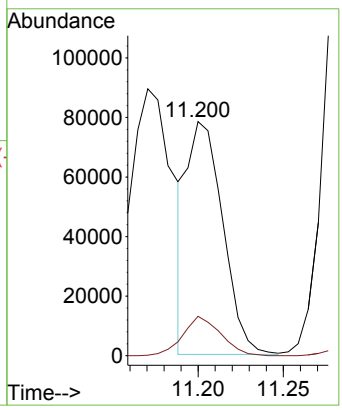


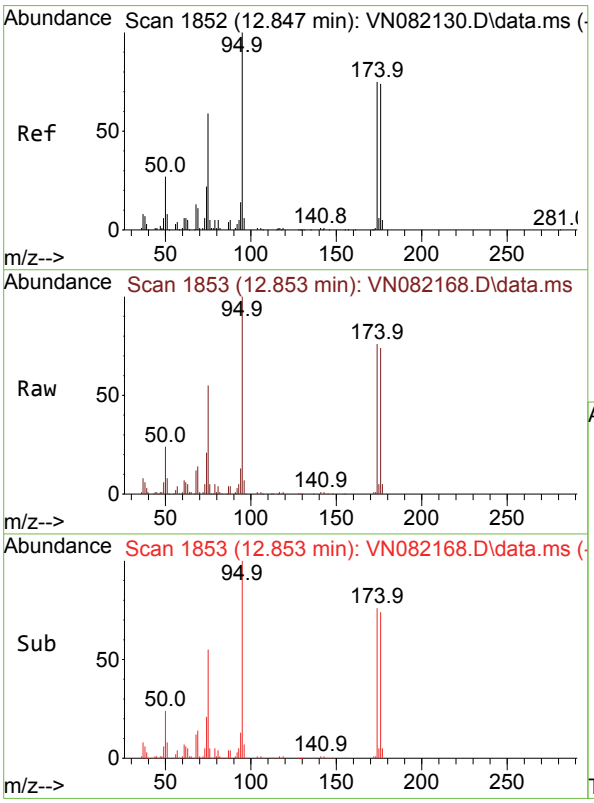

#59
2-Hexanone
Concen: 42.060 ug/l
RT: 11.200 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB160937ZHE#03

Tgt Ion: 43 Resp: 114388

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 17.9 | 28.3 | 84.9# |

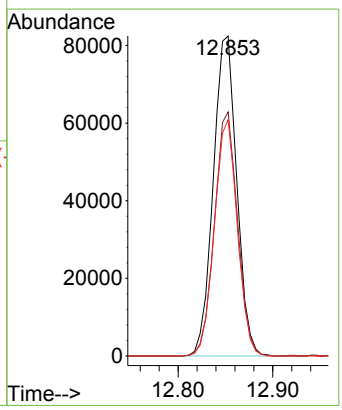


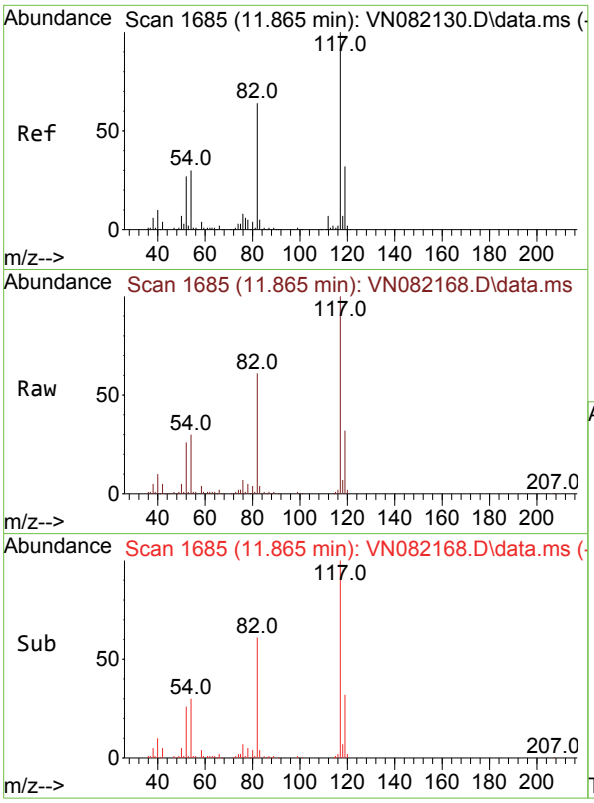




#62
4-Bromofluorobenzene
Concen: 52.742 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

Tgt Ion: 95 Resp: 141868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 75.0 | 0.0 | 160.6 |
| 176 | 71.9 | 0.0 | 152.8 |



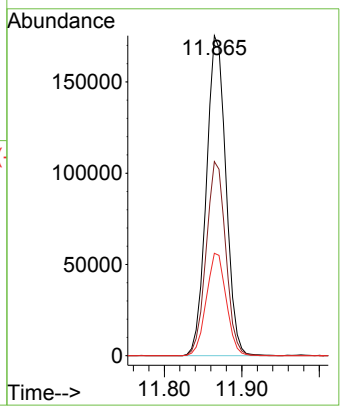


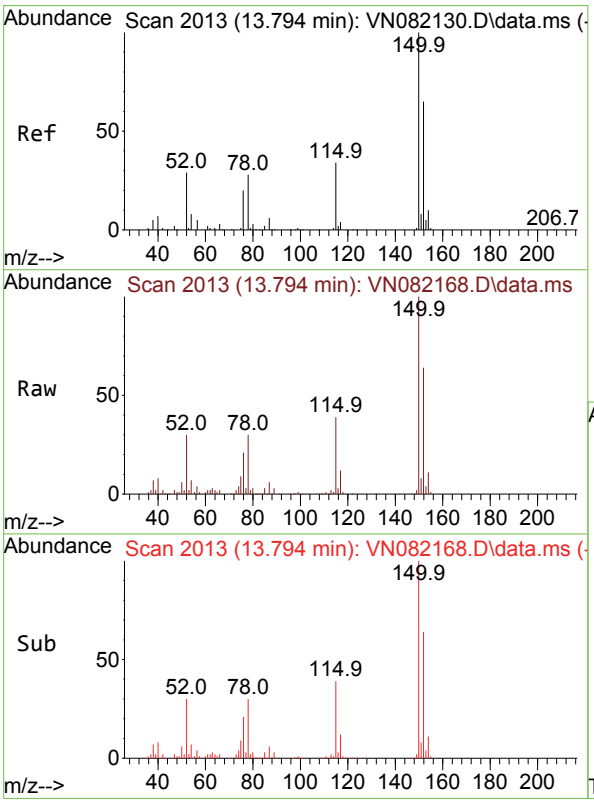

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB160937ZHE#03

Tgt Ion:117 Resp: 306644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 60.6 | 44.6 | 66.8 |
| 119 | 32.0 | 25.9 | 38.9 |

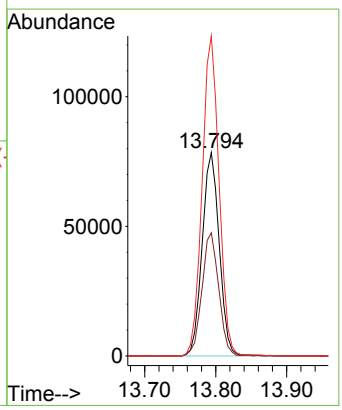


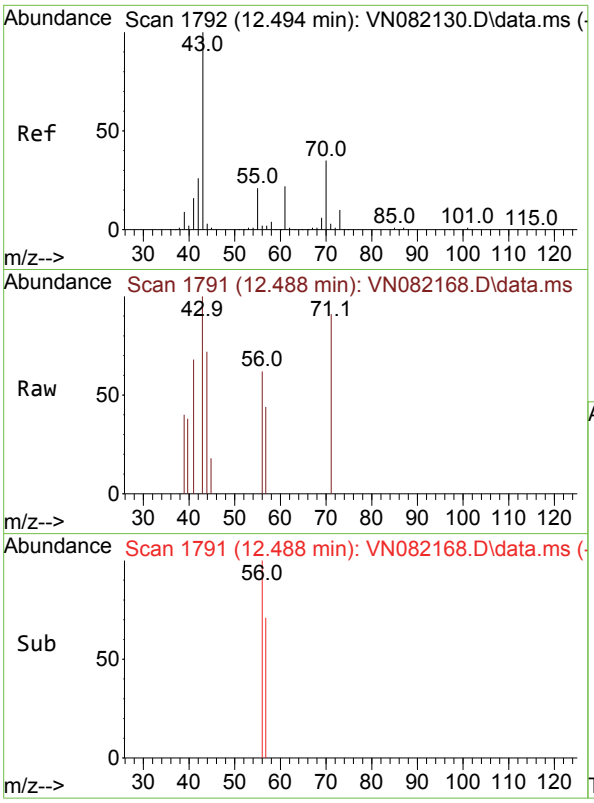




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

Tgt Ion:152 Resp: 131086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 59.7 | 30.4 | 91.3 |
| 150 | 156.1 | 0.0 | 353.2 |



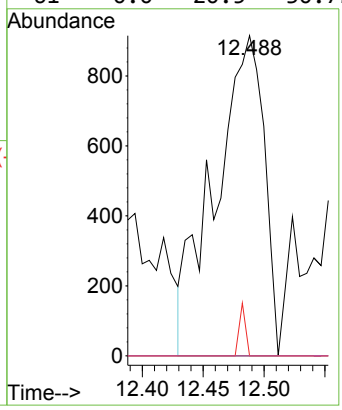


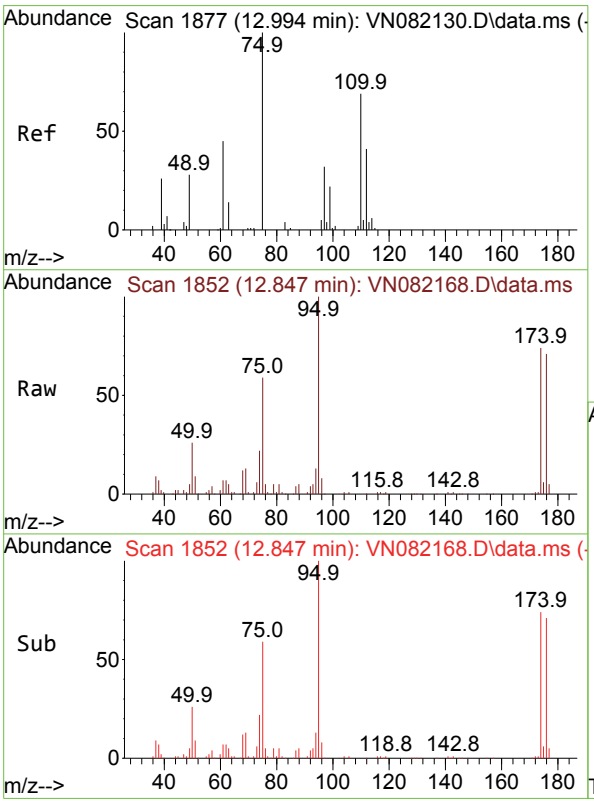

#74
N-amyl acetate
Concen: 0.449 ug/l
RT: 12.488 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB160937ZHE#03

Tgt Ion: 43 Resp: 2574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.0 | 39.0 | 58.4# |
| 55 | 2.1 | 21.3 | 31.9# |
| 61 | 0.0 | 20.5 | 30.7# |

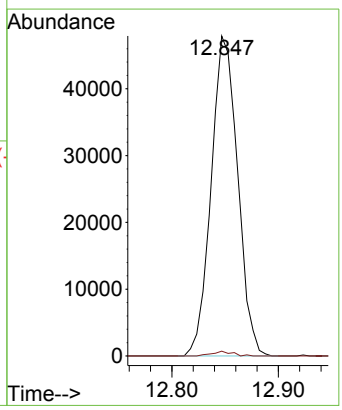


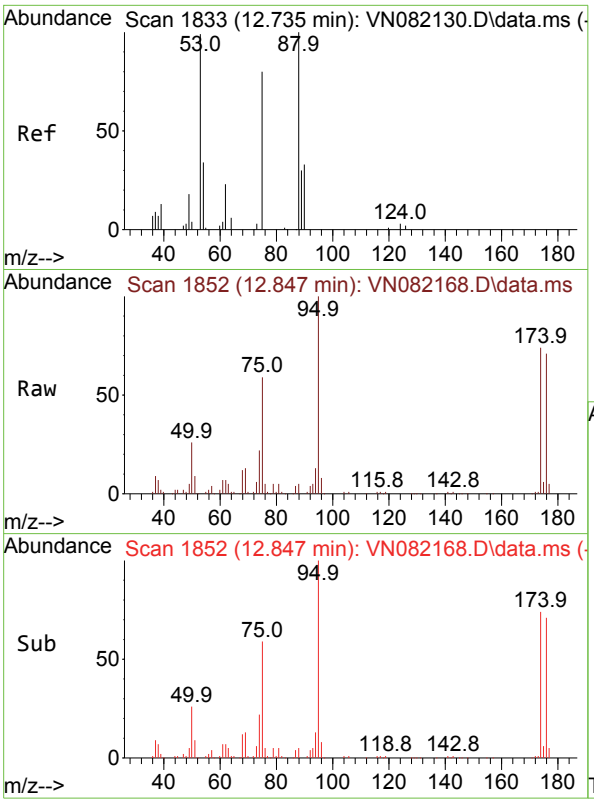




#76
1,2,3-Trichloropropane
Concen: 29.982 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

Tgt Ion: 75 Resp: 82721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.2 | 90.5 | 271.3# |






#81
trans-1,4-Dichloro-2-butene
Concen: 70.126 ug/l
RT: 12.847 min Scan# 1
Delta R.T. 0.112 min
Lab File: VN082168.D
Acq: 16 May 2024 17:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB160937ZHE#03

Tgt Ion: 75 Resp: 82721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.0 | 72.9 | 109.3# |
| 89 | 0.0 | 39.1 | 58.7# |