Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
Data File : VX045719.D
Acq On : 11 Apr 2025 06:19
Operator : JC/MD
Sample : Q1753-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
WC-1

Quant Time: Apr 11 06:48:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 5.550 | 168 | 64440 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.757 | 114 | 130030 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.049 | 117 | 124115 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152 | 53936 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.952 | 65 | 65156 | 55.290 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 110.580% | | | |
| 35) Dibromofluoromethane | 5.379 | 113 | 46490 | 50.392 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 100.780% | | | |
| 50) Toluene-d8 | 8.647 | 98 | 164326 | 51.031 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 102.060% | | | |
| 62) 4-Bromofluorobenzene | 11.079 | 95 | 62959 | 53.677 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 77 - 121 | | Recovery = 107.360% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 2.386 | 43 | 17857 | 36.902 | ug/l | 97 |
| 18) Methyl Acetate | 2.709 | 43 | 1676 | 1.504 | ug/l | 99 |
| 20) Methylene Chloride | 2.782 | 84 | 3470 | 3.830 | ug/l | 94 |
| 43) Isopropyl Acetate | 6.348 | 43 | 8125 | 3.415 | ug/l | 98 |

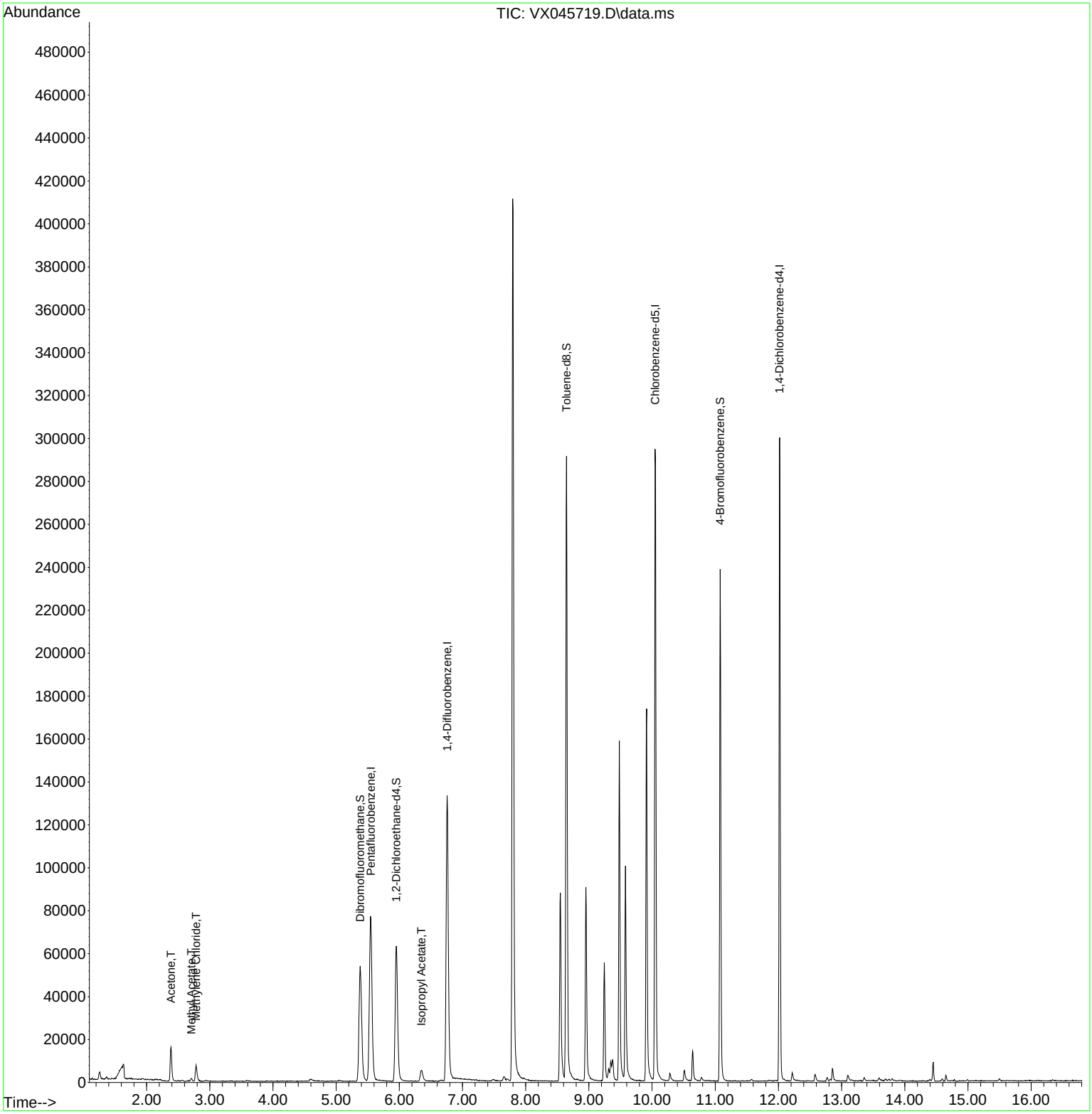
(#) = qualifier out of range (m) = manual integration (+) = signals summed

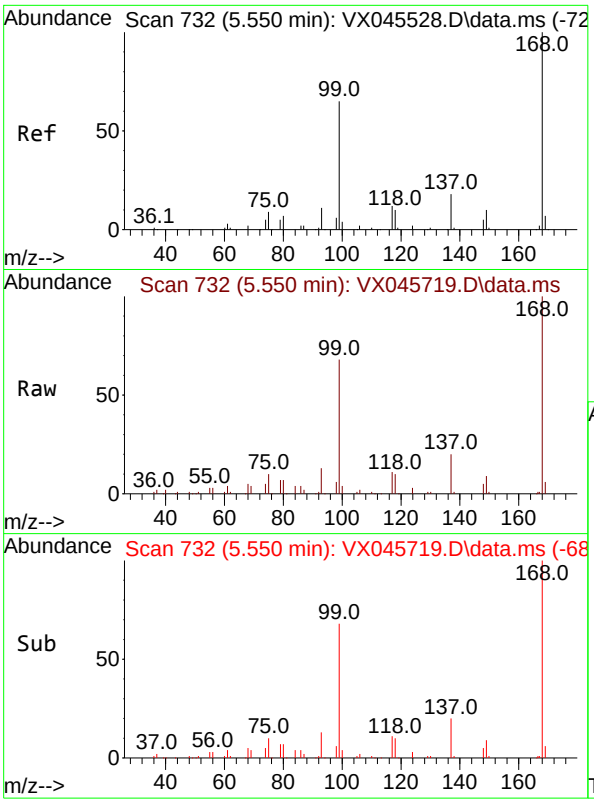
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
Data File : VX045719.D
Acq On : 11 Apr 2025 06:19
Operator : JC/MD
Sample : Q1753-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
WC-1

Quant Time: Apr 11 06:48:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration



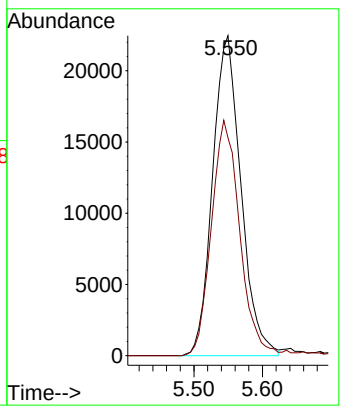


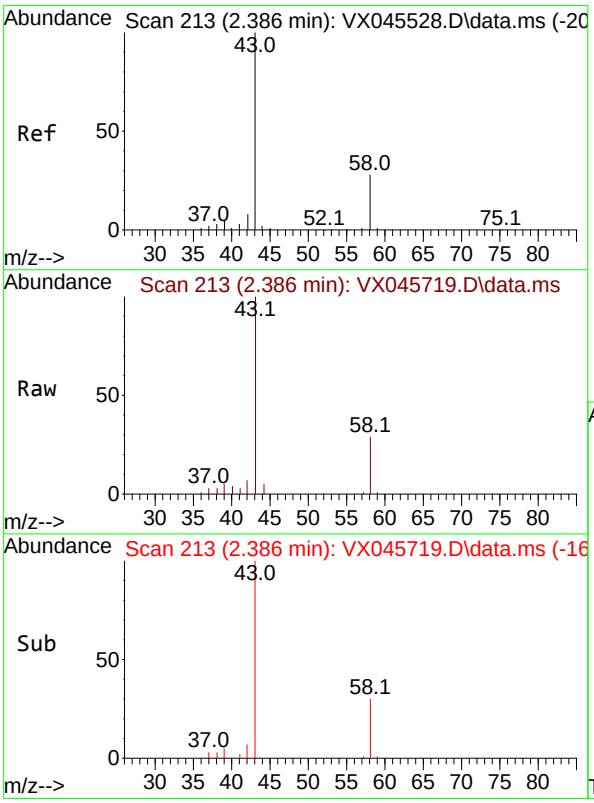

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045719.D
Acq: 11 Apr 2025 06:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
WC-1

Tgt Ion:168 Resp: 64440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 68.1 | 52.3 | 78.5 |

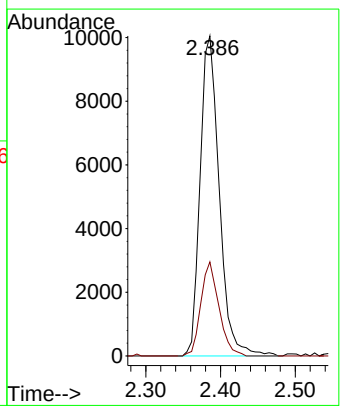


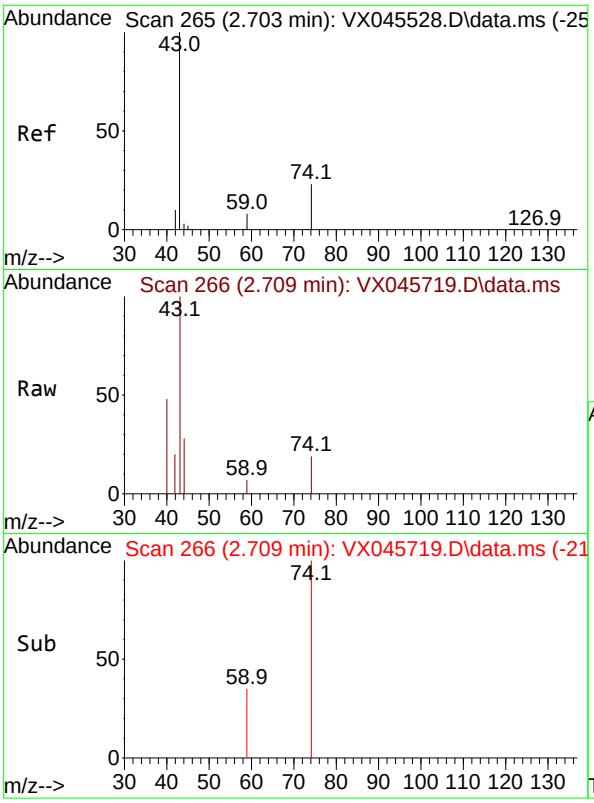




#16
Acetone
Concen: 36.902 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045719.D
Acq: 11 Apr 2025 06:19

Tgt Ion: 43 Resp: 17857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 29.4 | 22.3 | 33.5 |



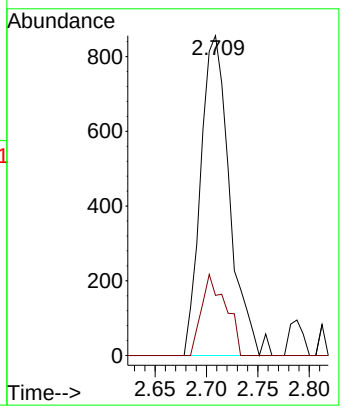


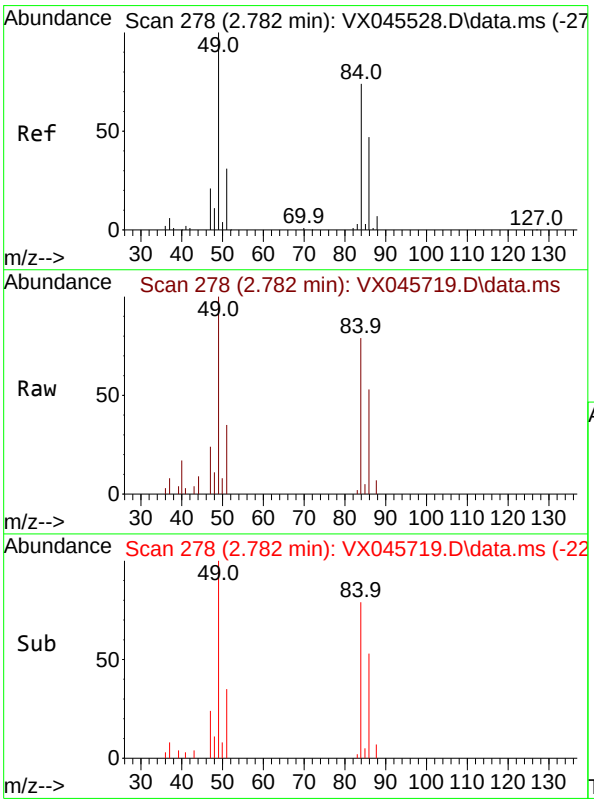

#18
Methyl Acetate
Concen: 1.504 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX045719.D
Acq: 11 Apr 2025 06:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
WC-1

Tgt Ion: 43 Resp: 1676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 21.4 | 17.5 | 26.3 |

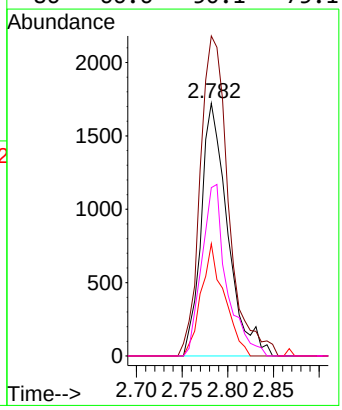


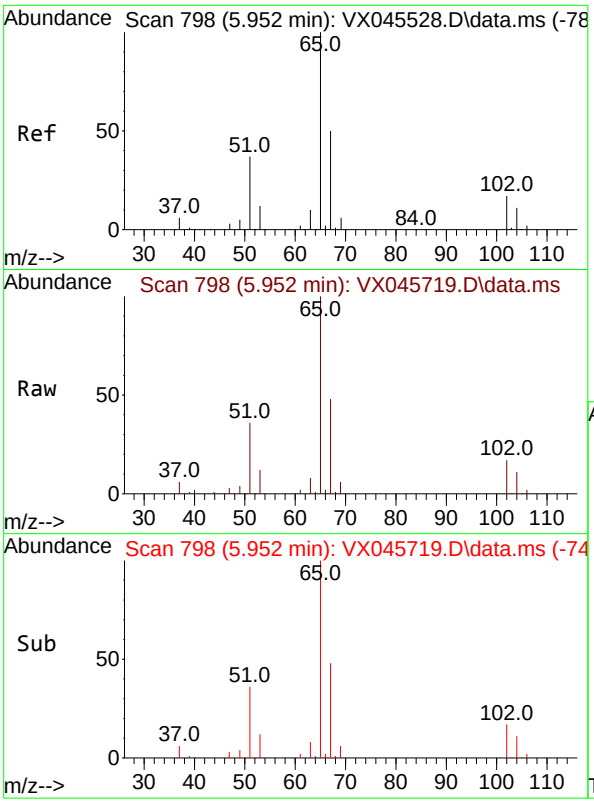




#20
Methylene Chloride
Concen: 3.830 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045719.D
Acq: 11 Apr 2025 06:19

Tgt Ion: 84 Resp: 3470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 126.7 | 107.5 | 161.3 |
| 51 | 44.4 | 33.0 | 49.6 |
| 86 | 66.6 | 50.1 | 75.1 |



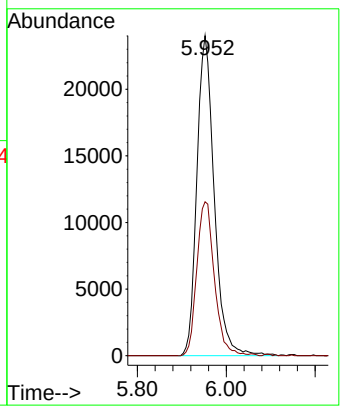


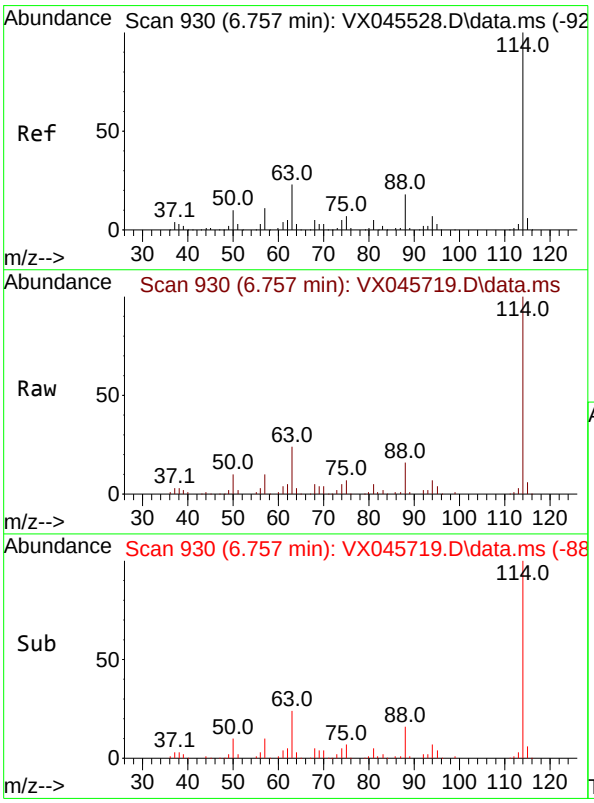

#33
1,2-Dichloroethane-d4
Concen: 55.290 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045719.D
Acq: 11 Apr 2025 06:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
WC-1

Tgt Ion: 65 Resp: 65156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 48.8 | 0.0 | 99.0 |

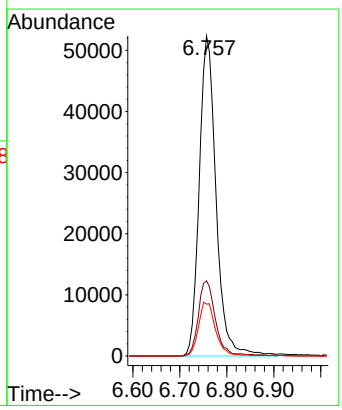


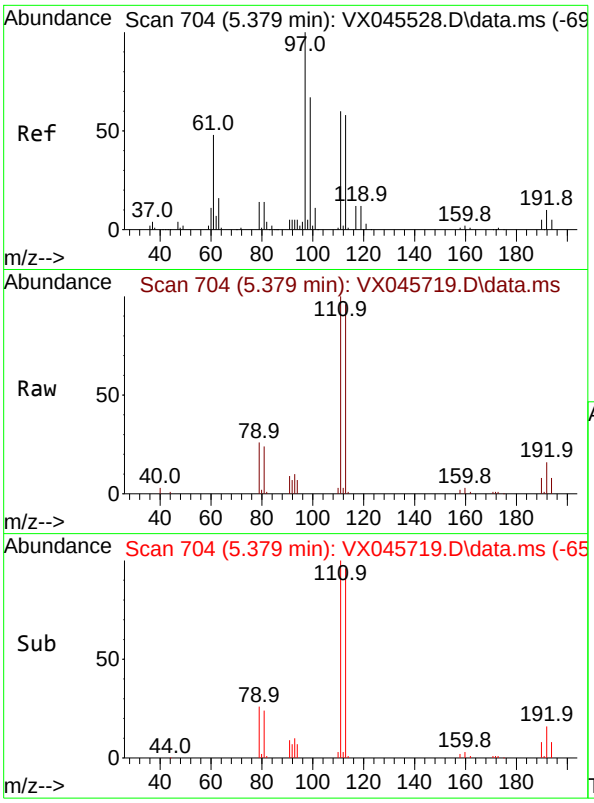




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX045719.D
Acq: 11 Apr 2025 06:19

Tgt Ion:114 Resp: 130030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 23.5 | 0.0 | 46.8 |
| 88 | 16.2 | 0.0 | 35.4 |



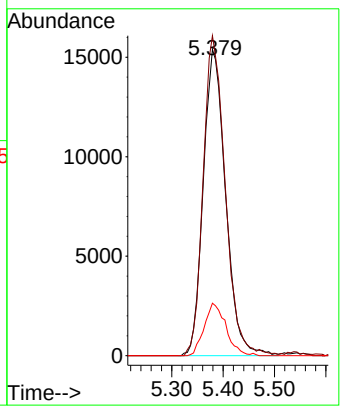


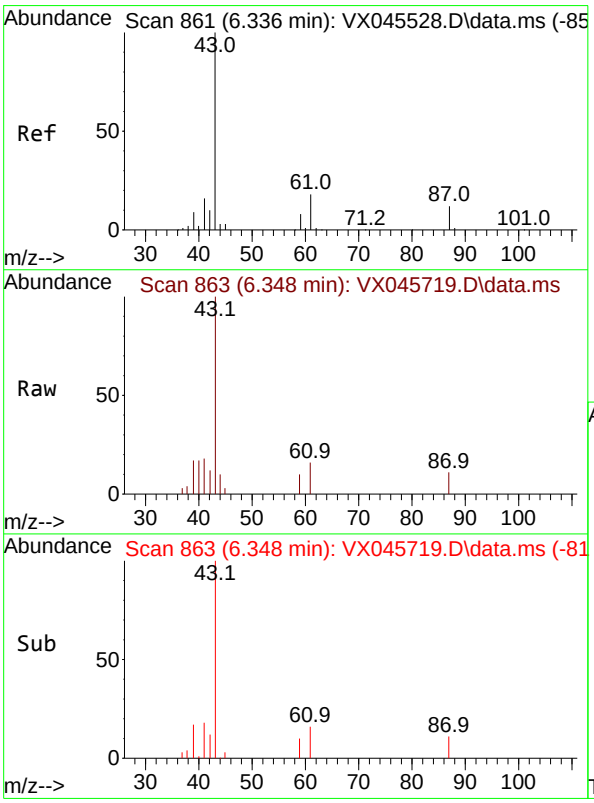

#35
Dibromofluoromethane
Concen: 50.392 ug/l
RT: 5.379 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045719.D
Acq: 11 Apr 2025 06:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
WC-1

Tgt Ion:113 Resp: 46490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.9 | 81.8 | 122.6 |
| 192 | 16.7 | 13.8 | 20.6 |

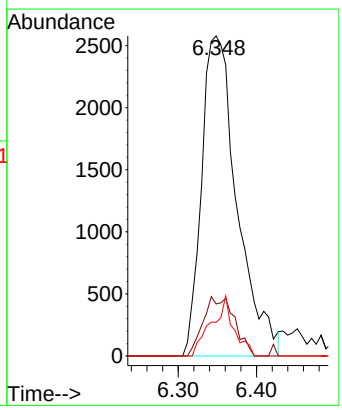


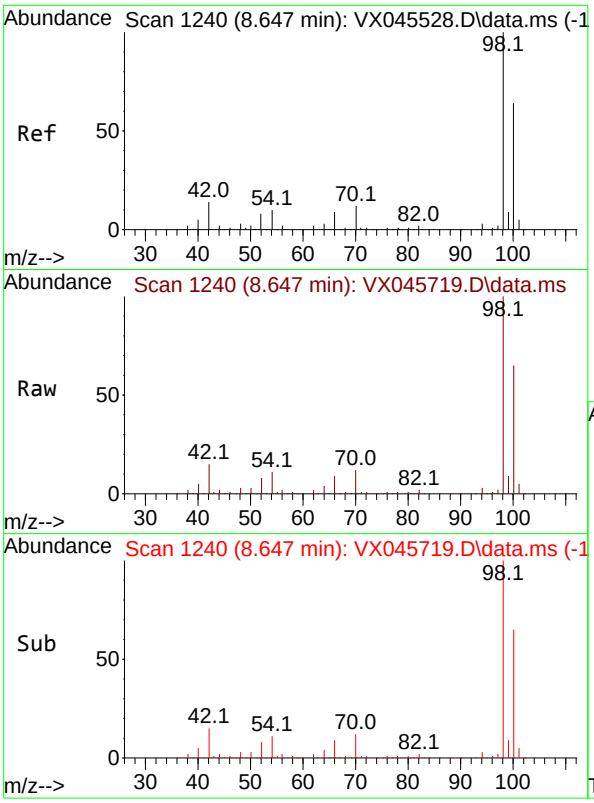




#43
Isopropyl Acetate
Concen: 3.415 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX045719.D
Acq: 11 Apr 2025 06:19

Tgt Ion: 43 Resp: 8125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 16.2 | 14.1 | 21.1 |
| 87 | 11.8 | 9.2 | 13.8 |



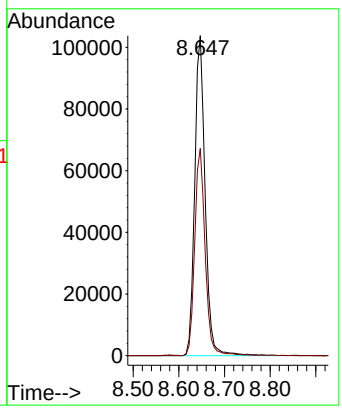


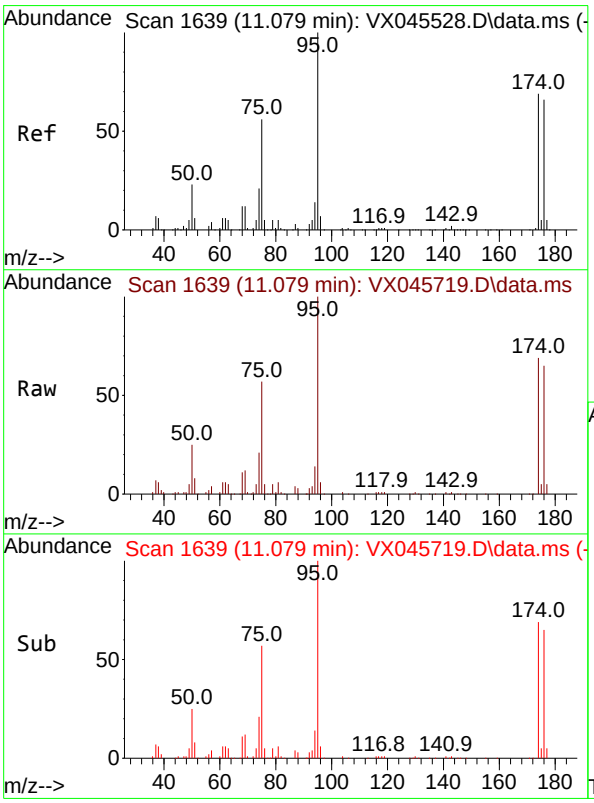

#50
Toluene-d8
Concen: 51.031 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045719.D
Acq: 11 Apr 2025 06:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
WC-1

Tgt Ion: 98 Resp: 164326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 65.0 | 52.2 | 78.4 |

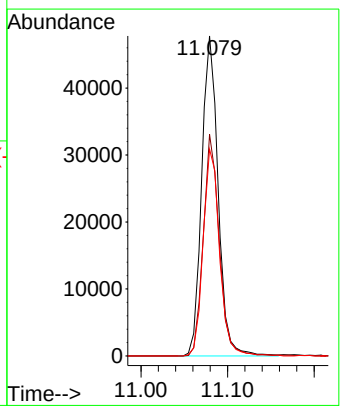


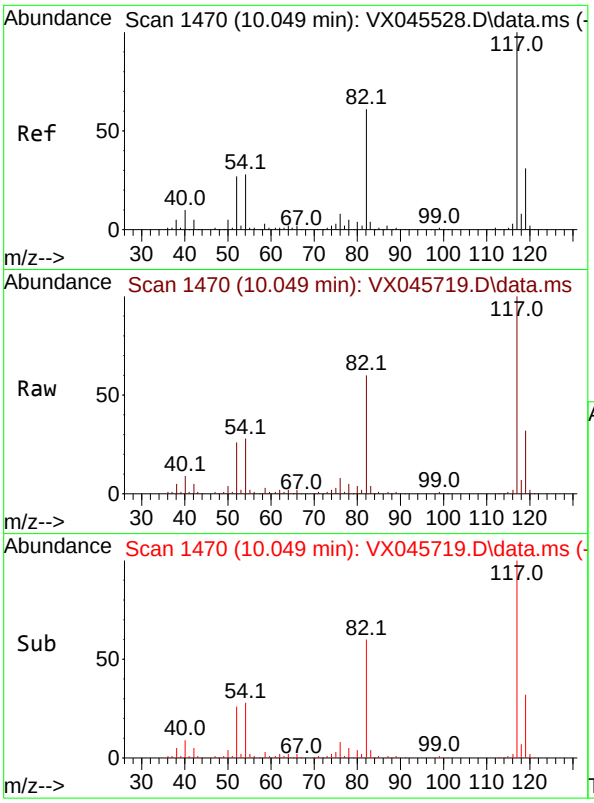




#62
4-Bromofluorobenzene
Concen: 53.677 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045719.D
Acq: 11 Apr 2025 06:19

Tgt Ion: 95 Resp: 62959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 67.2 | 0.0 | 135.8 |
| 176 | 64.7 | 0.0 | 131.4 |



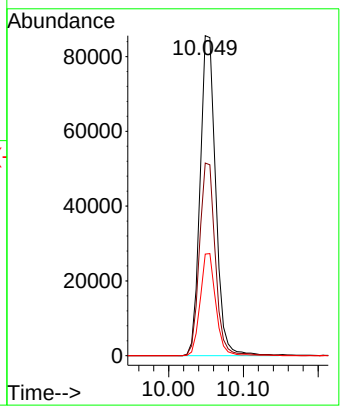


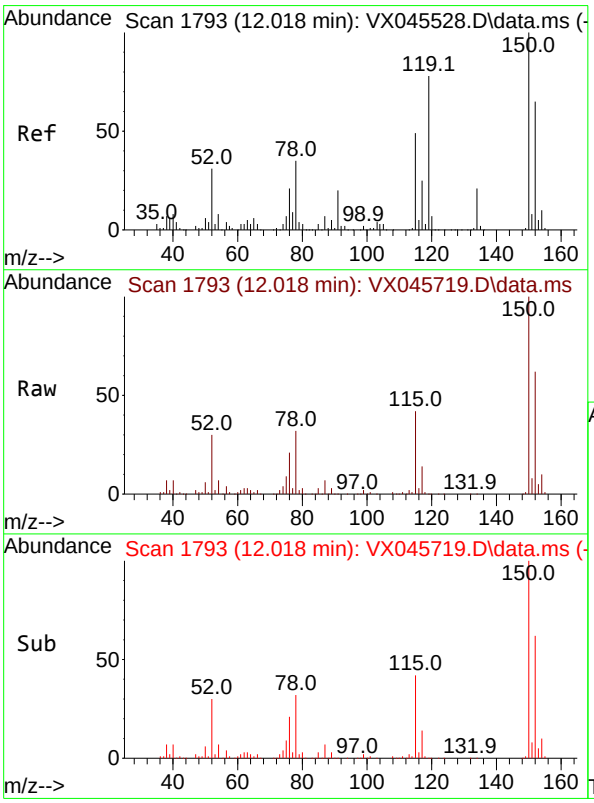

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX045719.D
Acq: 11 Apr 2025 06:19

**Instrument :**
MSVOA_X
**ClientSampleId :**
WC-1

Tgt Ion:117 Resp: 124115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 60.2 | 49.2 | 73.8 |
| 119 | 31.8 | 25.1 | 37.7 |




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045719.D
Acq: 11 Apr 2025 06:19

Tgt Ion:152 Resp: 53936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 65.7 | 46.9 | 140.7 |
| 150 | 158.0 | 0.0 | 349.4 |