Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL050522\
Data File : VL038968.D
Acq On : 5 May 2022 11:59
Operator : SY/AP
Sample : N2682-01DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_L
**ClientSampleId :**

Quant Time: May 06 07:27:22 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 05 07:41:27 2022
QLast Update : Thu May 05 07:41:27 2022
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.66 | 49 | 1046367 | 10.00 | ppbv | | 0.00 |
| 33) 1,4-Difluorobenzene | 7.17 | 114 | 2498797 | 10.00 | ppbv | | 0.00 |
| 55) Chlorobenzene-d5 | 12.07 | 117 | 2228442 | 10.00 | ppbv | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 14.40 | 95 | 1729498 | 9.80 | ppbv | | 0.00 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 98.00% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 3) Chlorodifluoromethane | 2.99 | 51 | 1121613 | 8.638 | ppbv | # | 89 |
| 4) Chloromethane | 3.14 | 50 | 36889 | 0.567 | ppbv | # | 88 |
| 9) Propene | 3.02 | 41 | 52560 | 0.927 | ppbv | | 86 |
| 10) Heptane | 8.11 | 43 | 13359 | 0.096 | ppbv | # | 27 |
| 11) Trichlorofluoromethane | 3.95 | 101 | 34558 | 0.246 | ppbv | | 85 |
| 13) Ethanol | 3.60 | 45 | 779171 | 175.969 | ppbv | | 87 |
| 15) Acetone | 3.84 | 43 | 1240156 | 12.564 | ppbv | | 100 |
| 16) 1,3-Butadiene | 3.32 | 39 | 8689 | 0.153 | ppbv | # | 16 |
| 17) tert-Butyl alcohol | 4.28 | 59 | 78991 | 1.041 | ppbv | | 99 |
| 19) Isopropyl Alcohol | 3.95 | 45 | 3427598 | 73.037 | ppbv | | 100 |
| 20) Methylene Chloride | 4.34 | 84 | 440598 | 11.844 | ppbv | | 97 |
| 21) Allyl Chloride | 4.34 | 41 | 17690 | 0.263 | ppbv | # | 26 |
| 23) Vinyl Acetate | 5.06 | 43 | 10405 | 0.133 | ppbv | # | 1 |
| 25) Ethyl Acetate | 5.68 | 43 | 441575 | 1.869 | ppbv | # | 82 |
| 26) Hexane | 5.68 | 57 | 570461 | 5.435 | ppbv | # | 43 |
| 29) Chloroform | 5.74 | 83 | 6149 | 0.036 | ppbv | | 97 |
| 30) Cyclohexane | 7.13 | 84 | 3908 | 0.044 | ppbv | # | 1 |
| 34) 2-Butanone | 5.24 | 43 | 137401 | 1.078 | ppbv | | 94 |
| 35) Carbon Tetrachloride | 7.00 | 117 | 5823 | 0.035 | ppbv | # | 70 |
| 36) Benzene | 6.88 | 78 | 112761 | 0.527 | ppbv | | 96 |
| 39) 1,2-Dichloropropane | 7.16 | 63 | 688951 | 8.280 | ppbv | # | 27 |
| 41) Tetrahydrofuran | 6.05 | 42 | 42646 | 0.498 | ppbv | # | 74 |
| 43) Methyl Methacrylate | 8.00 | 69 | 510248 | 5.878 | ppbv | | 96 |
| 44) 2,2,4-Trimethylpentane | 7.86 | 57 | 17417 | 0.046 | ppbv | # | 1 |
| 53) Toluene | 9.79 | 91 | 310157 | 1.294 | ppbv | | 100 |
| 58) Ethyl Benzene | 12.69 | 91 | 26982 | 0.084 | ppbv | | 92 |
| 59) m/p-Xylene | 12.95 | 91 | 156164 | 0.570 | ppbv | # | 82 |
| 60) o-Xylene | 13.67 | 91 | 46556 | 0.181 | ppbv | # | 52 |
| 61) Styrene | 13.51 | 104 | 9110 | 0.066 | ppbv | # | 45 |
| 64) n-propylbenzene | 15.54 | 120 | 3157 | 0.035 | ppbv | # | 1 |
| 72) 4-Ethyltoluene | 15.82 | 105 | 40919 | 0.139 | ppbv | # | 74 |
| 73) 1,3,5-Trimethylbenzene | 15.98 | 105 | 21957 | 0.083 | ppbv | # | 49 |
| 74) 1,2,4-Trimethylbenzene | 16.74 | 105 | 171730 | 0.593 | ppbv | # | 65 |
| 80) Naphthalene,2-methyl- | 24.97 | 142 | 3142 | 0.044 | ppbv | # | 87 |

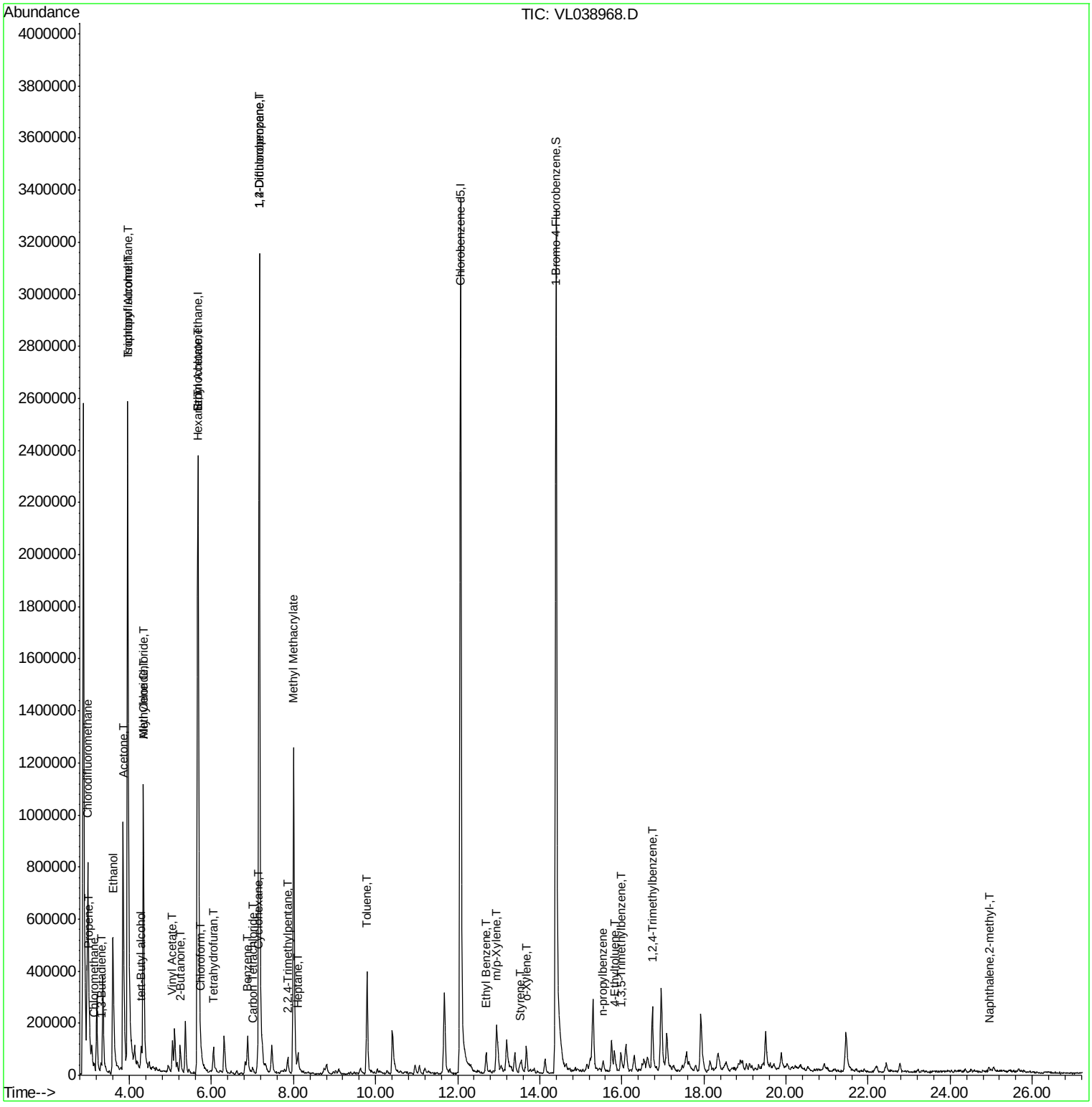
(#) = qualifier out of range (m) = manual integration (+) = signals summed

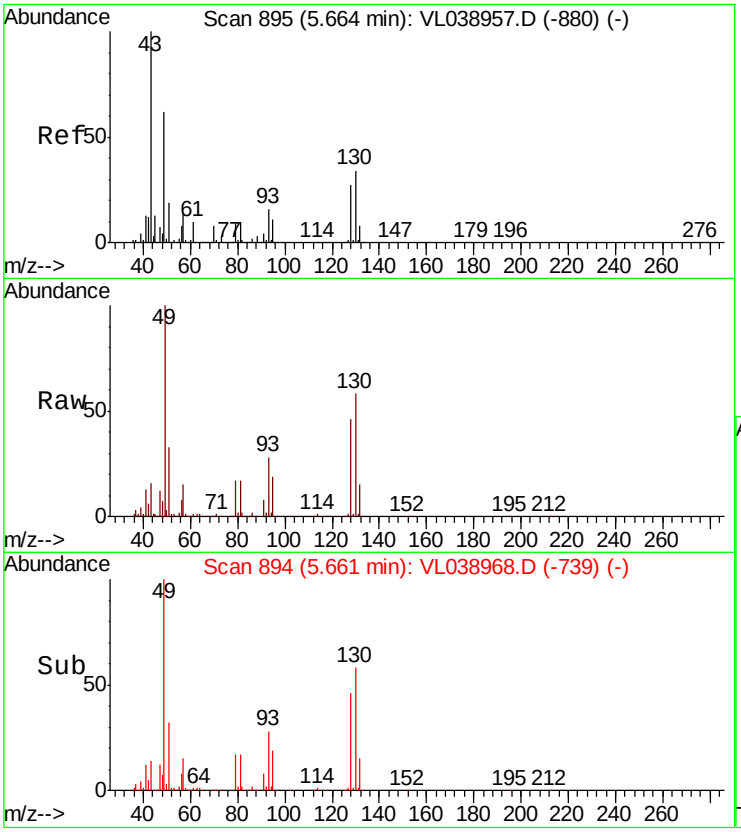
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL050522\
Data File : VL038968.D
Acq On : 5 May 2022 11:59
Operator : SY/AP
Sample : N2682-01DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_L
**ClientSampleId :**

Quant Time: May 06 07:27:22 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 05 07:41:27 2022
QLast Update : Thu May 05 07:41:27 2022
Response via : Initial Calibration



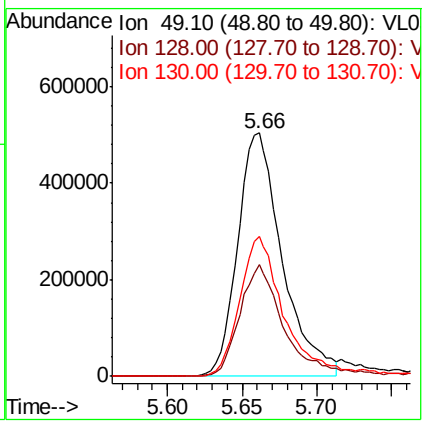


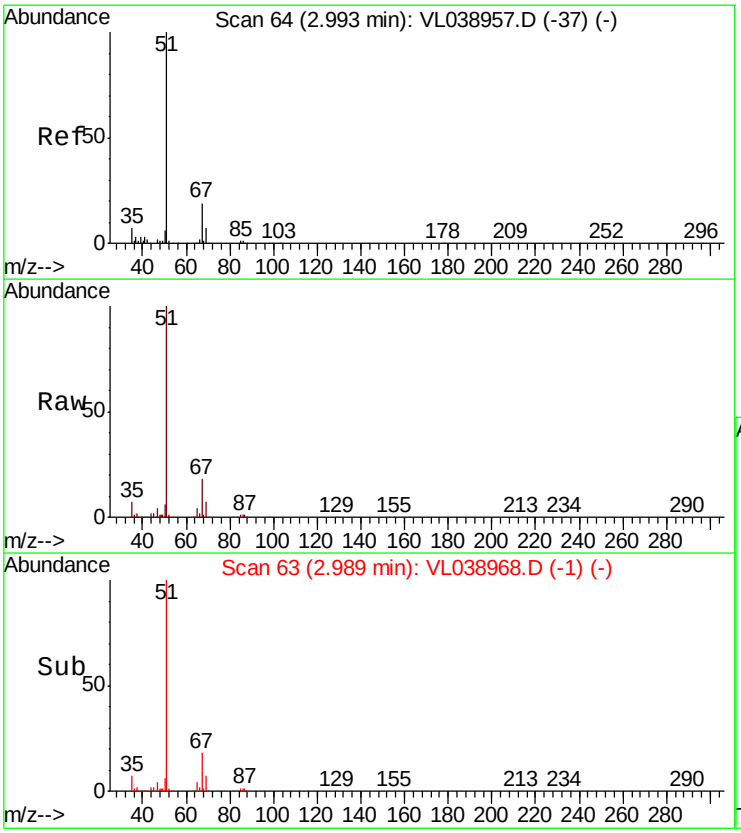

#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66
Delta R.T
Lab File:
Acq: 5 May 2022 11:59

**Instrument :**
MSVOA_L
**ClientSampleId :**

Tgt Ion: 49 Resp: 1046367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 128 | 47.5 | 23.3 | 69.8 |
| 130 | 59.2 | 29.8 | 89.3 |

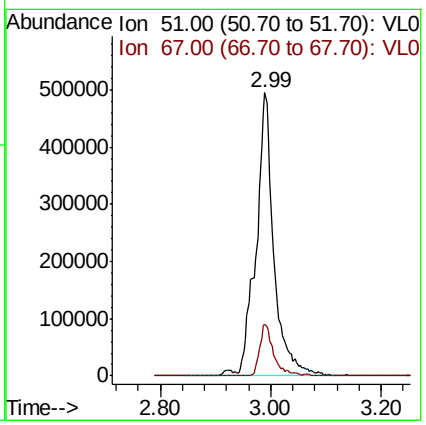


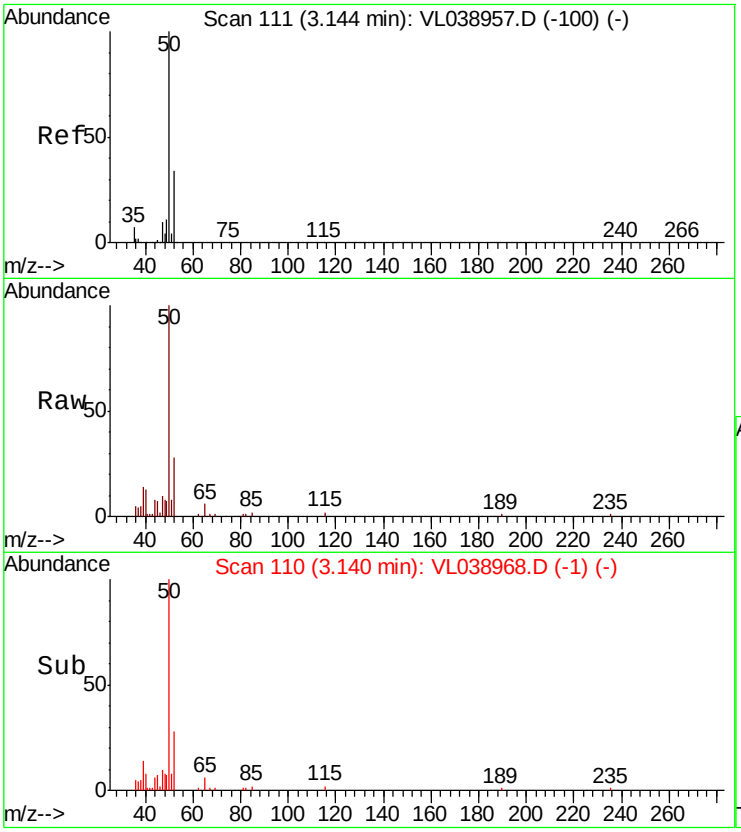




#3
Chlorodifluoromethane
Concen: 8.638 ppbv
RT: 2.99 min Scan# 63
Delta R.T. -0.00 min
Lab File: VL038968.D
Acq: 5 May 2022 11:59

Tgt Ion: 51 Resp: 1121613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 51 | 100 | | |
| 67 | 14.6 | 15.8 | 23.8# |



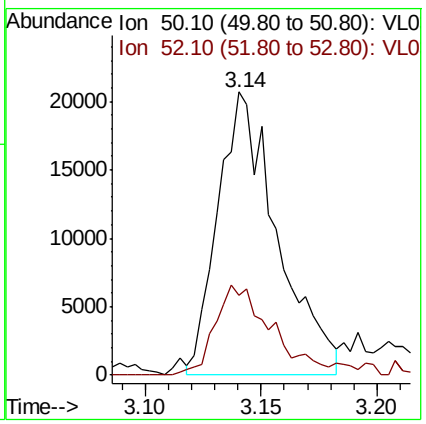


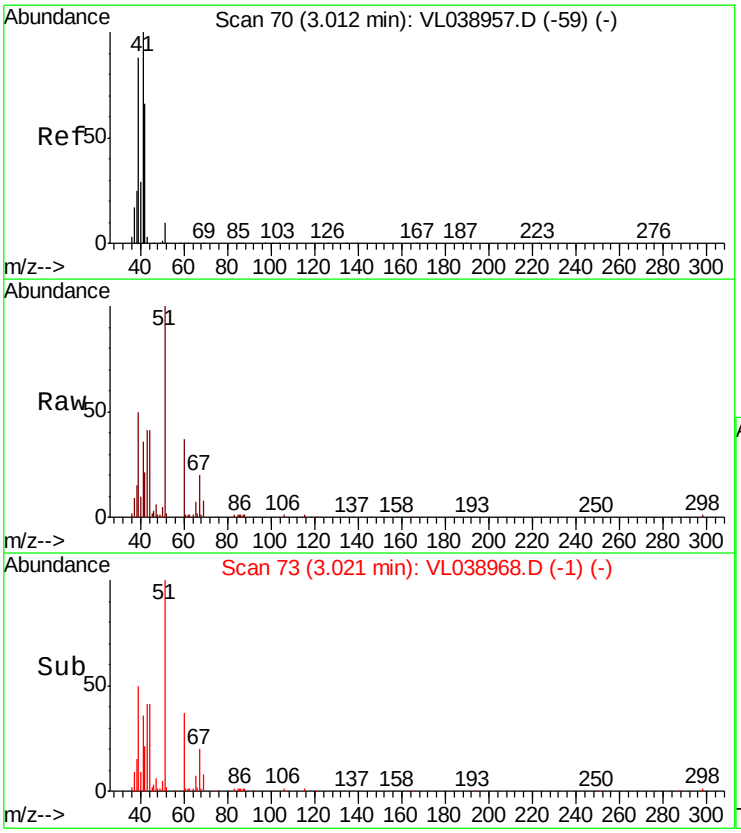

#4
Chloromethane
Concen: 0.567 ppbv
RT: 3.14
Delta R.T
Lab File:
Acq: 5 May 2022 11:59

**Instrument :**
MSVOA_L
**ClientSampleId :**

Tgt Ion: 50 Resp: 36889

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 27.2 | 27.3 | 40.9# |

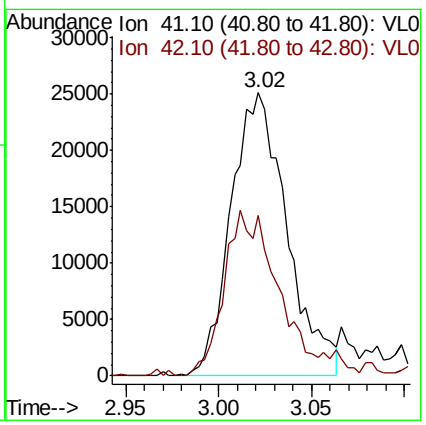


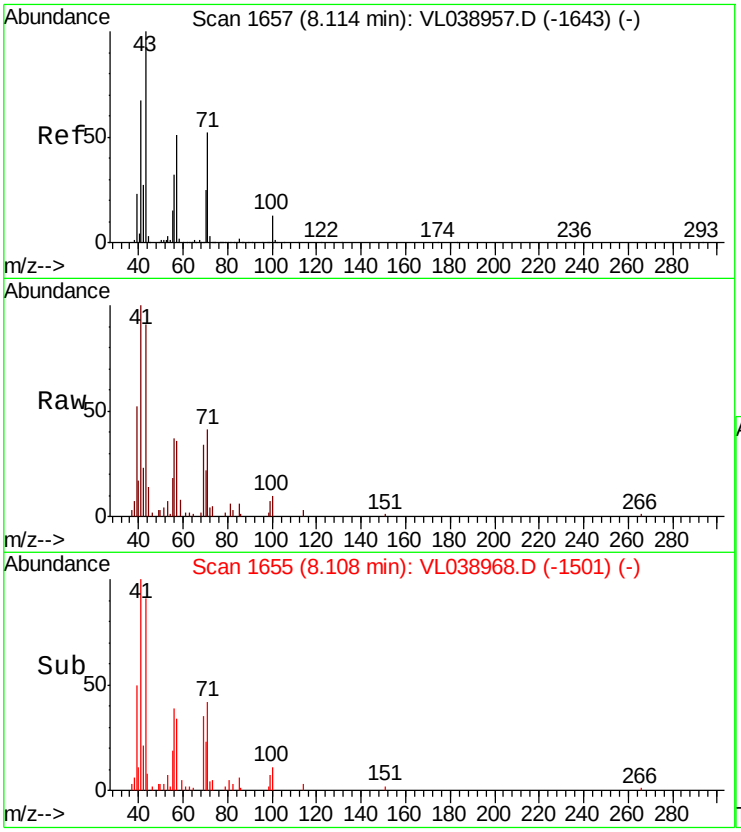




#9
Propene
Concen: 0.927 ppbv
RT: 3.02 min Scan# 73
Delta R.T. 0.01 min
Lab File: VL038968.D
Acq: 5 May 2022 11:59

Tgt Ion: 41 Resp: 52560

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 42 | 61.2 | 58.3 | 87.5 |



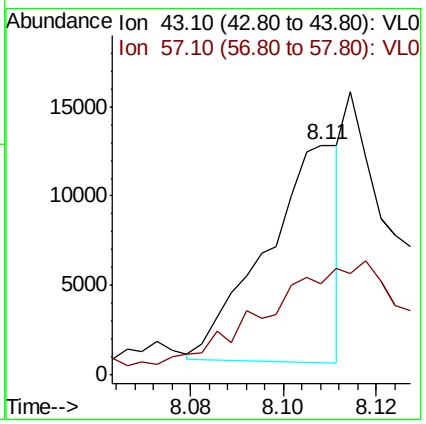


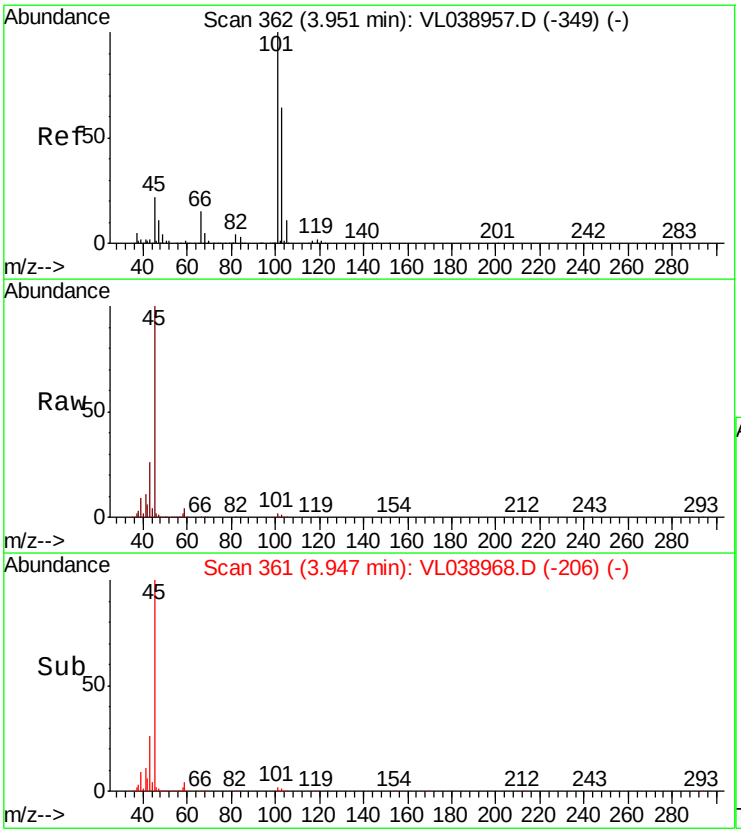

#10
Heptane
Concen: 0.096 ppbv
RT: 8.11
Delta R.T
Lab File:
Acq: 5 May 2022 11:59

**Instrument :**
MSVOA_L
**ClientSampleId :**

Tgt Ion: 43 Resp: 13359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 57 | 0.0 | 40.5 | 60.7# |

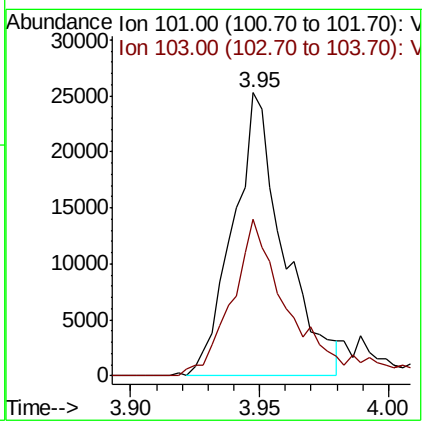


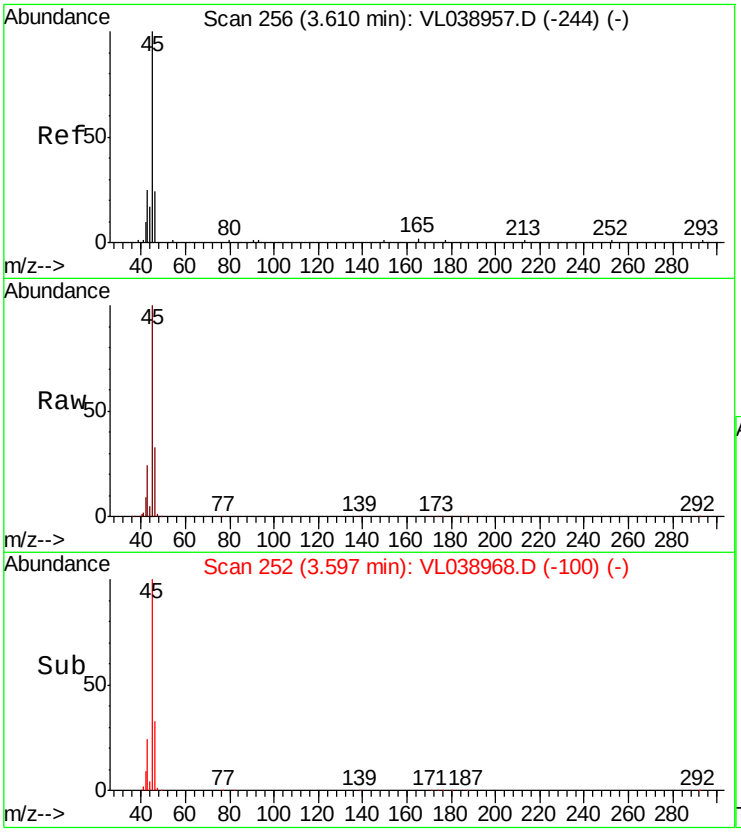




#11
Trichlorofluoromethane
Concen: 0.246 ppbv
RT: 3.95 min Scan# 361
Delta R.T. -0.00 min
Lab File: VL038968.D
Acq: 5 May 2022 11:59

Tgt Ion:101 Resp: 34558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 52.8 | 51.5 | 77.3 |



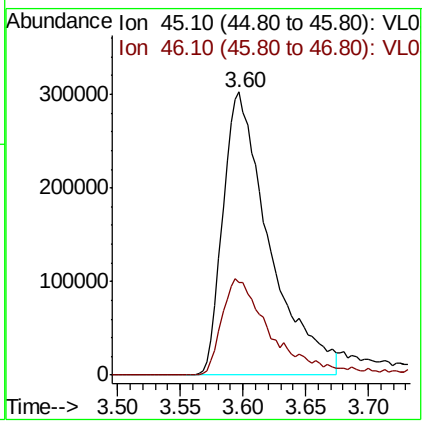


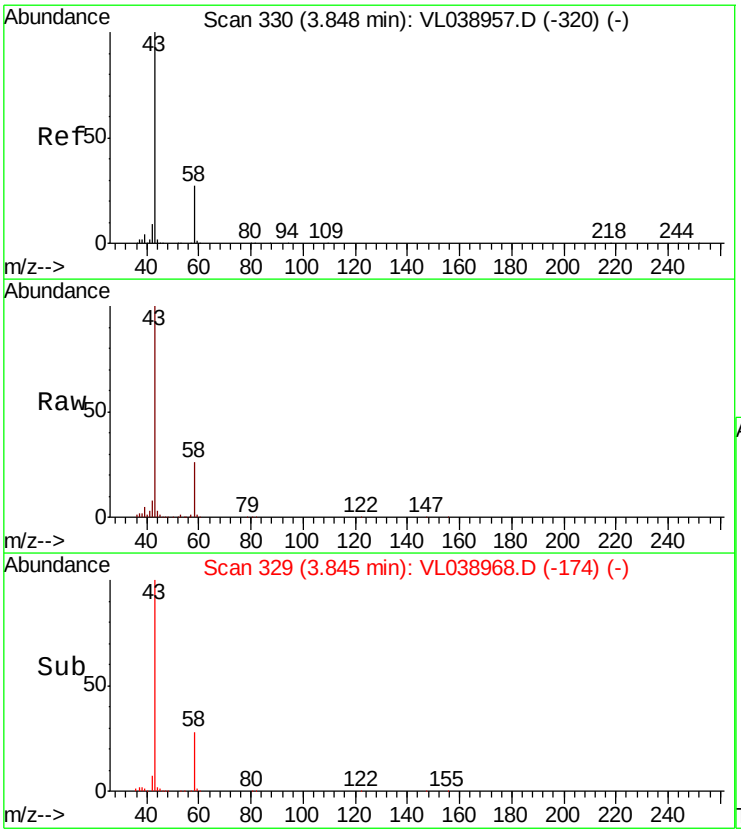

#13
Ethanol
Concen:  175.969 ppbv
RT: 3.60
Delta R.T
Lab File:
Acq:  5 May 2022  11:59

**Instrument :**
MSVOA_L
**ClientSampleId :**

Tgt Ion: 45 Resp:  779171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 46 | 36.6 | 18.0 | 72.2 |

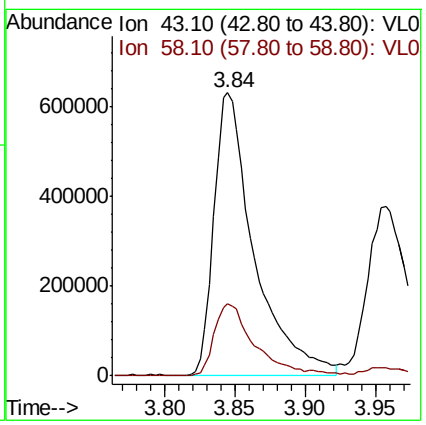


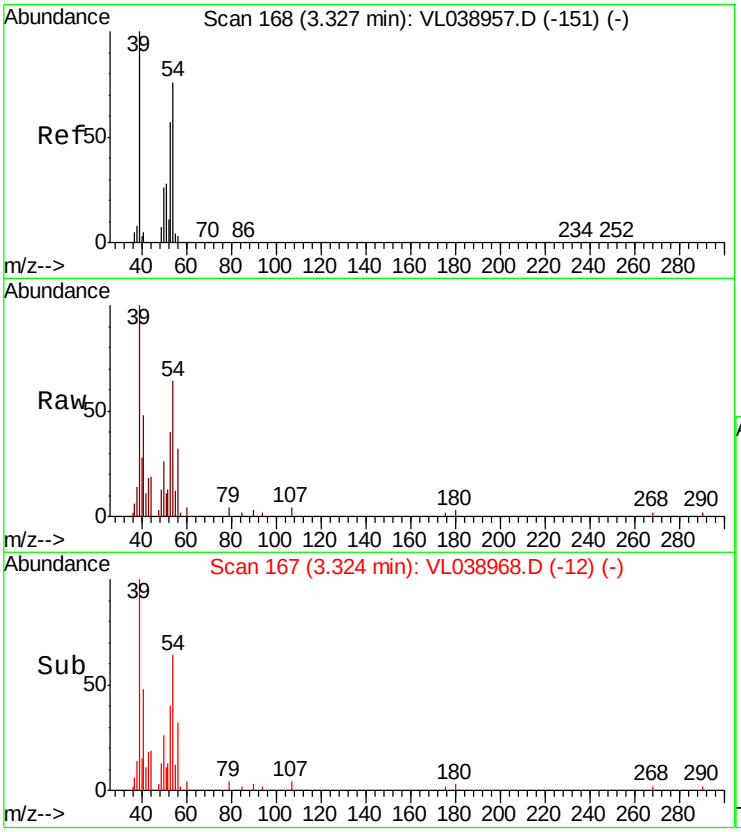




#15
Acetone
Concen:  12.564 ppbv
RT: 3.84 min  Scan# 329
Delta R.T.  -0.00 min
Lab File:  VL038968.D
Acq:  5 May 2022  11:59

Tgt Ion: 43 Resp: 1240156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 26.5 | 21.3 | 31.9 |



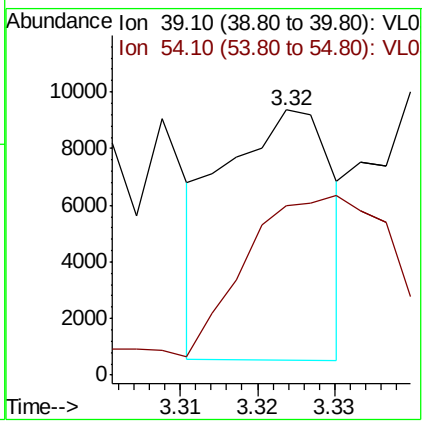


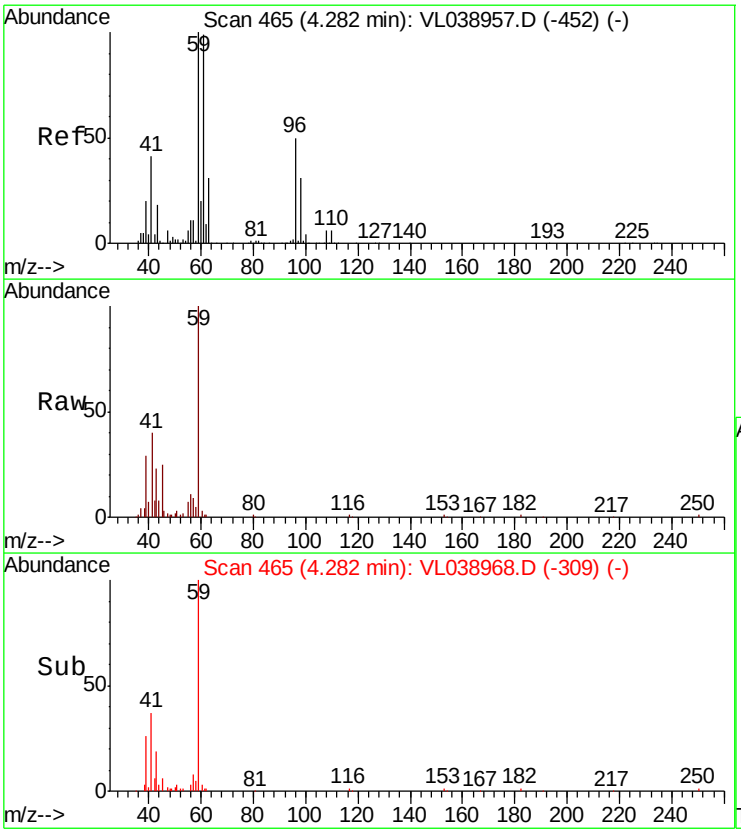

#16
1,3-Butadiene
Concen: 0.153 ppbv
RT: 3.32
Delta R.T
Lab File:
Acq: 5 May 2022 11:59

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 39 Resp: 8689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 39 | 100 | | |
| 54 | 156.7 | 65.2 | 97.8# |

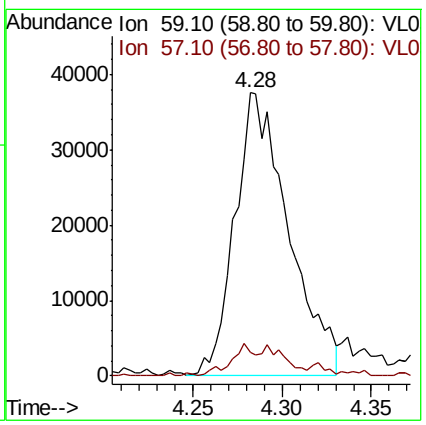


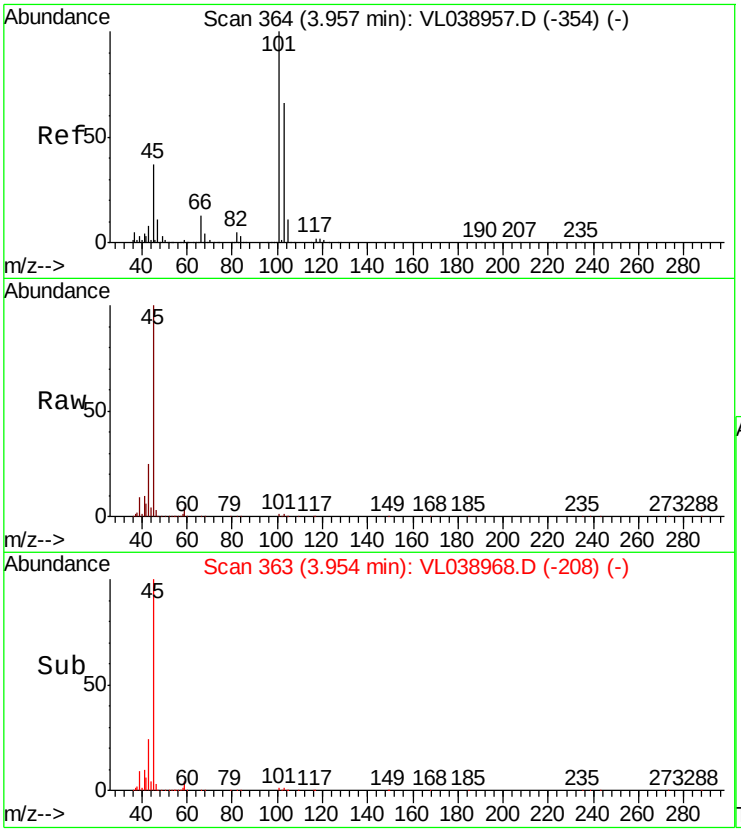




#17
tert-Butyl alcohol
Concen: 1.041 ppbv
RT: 4.28 min Scan# 465
Delta R.T. 0.00 min
Lab File: VL038968.D
Acq: 5 May 2022 11:59

Tgt Ion: 59 Resp: 78991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 11.9 | 9.2 | 13.8 |



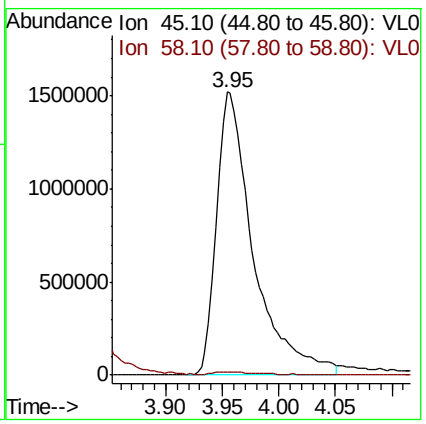


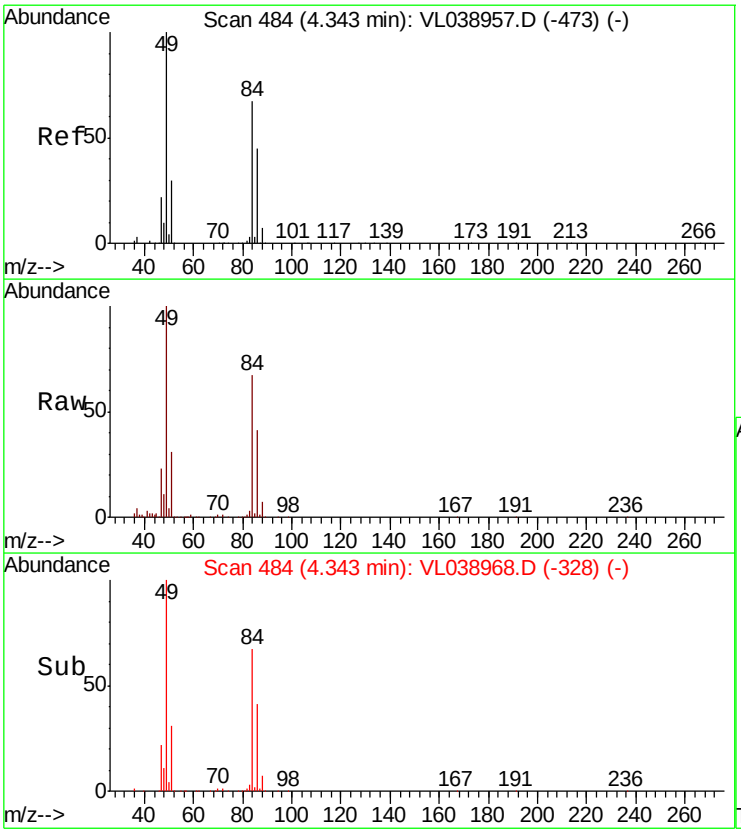

#19
Isopropyl Alcohol
Concen: 73.037 ppbv
RT: 3.95
Delta R.T
Lab File:
Acq: 5 May 2022 11:59

**Instrument :**
MSVOA_L
**ClientSampleId :**

Tgt Ion: 45 Resp: 3427598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 58 | 1.7 | 1.4 | 2.2 |

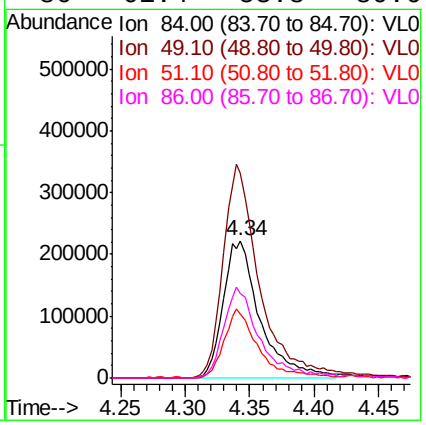


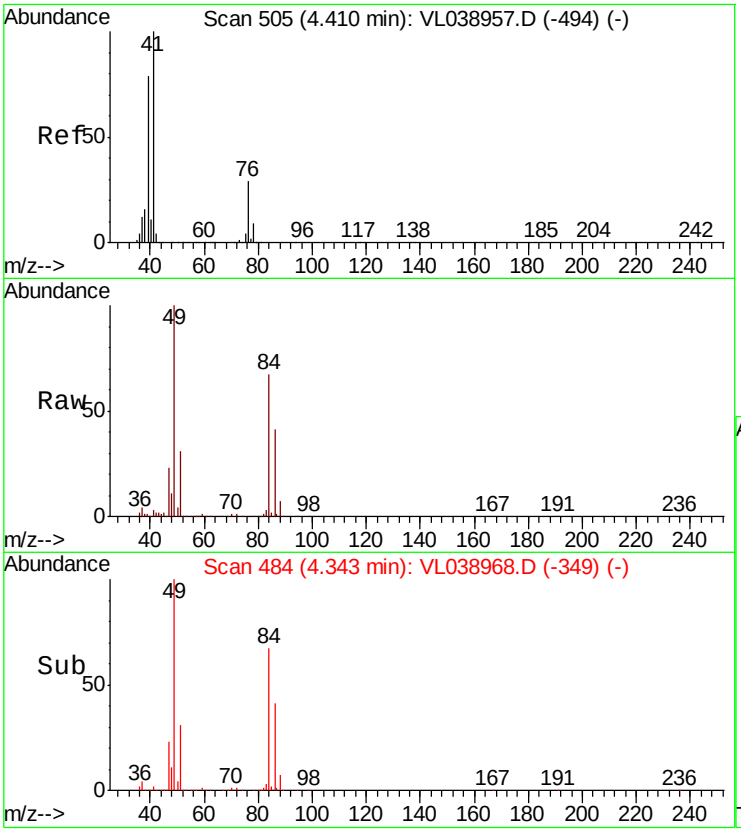




#20
Methylene Chloride
Concen: 11.844 ppbv
RT: 4.34 min Scan# 484
Delta R.T. 0.00 min
Lab File: VL038968.D
Acq: 5 May 2022 11:59

Tgt Ion: 84 Resp: 440598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 149.2 | 119.9 | 179.9 |
| 51 | 46.3 | 35.7 | 53.5 |
| 86 | 61.4 | 53.8 | 80.6 |



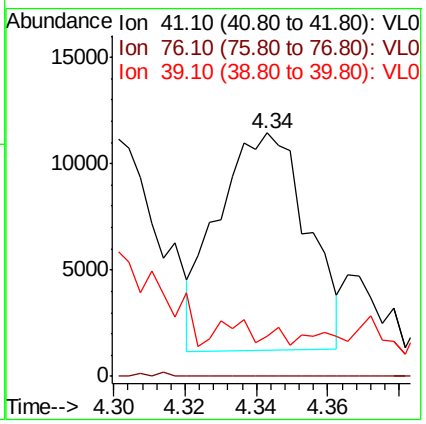


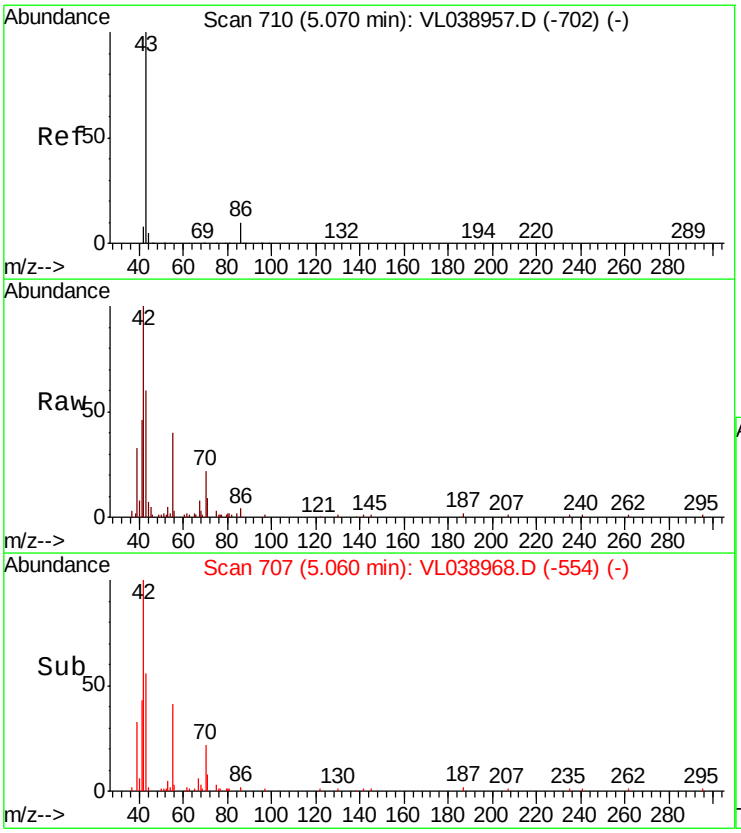

#21
Allyl Chloride
Concen: 0.263 ppbv
RT: 4.34
Delta R.T
Lab File:
Acq: 5 May 2022 11:59

**Instrument :**
MSVOA_L
**ClientSampleId :**

Tgt Ion: 41 Resp: 17690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 76 | 14.1 | 24.2 | 36.4# |
| 39 | 0.0 | 63.8 | 95.8# |

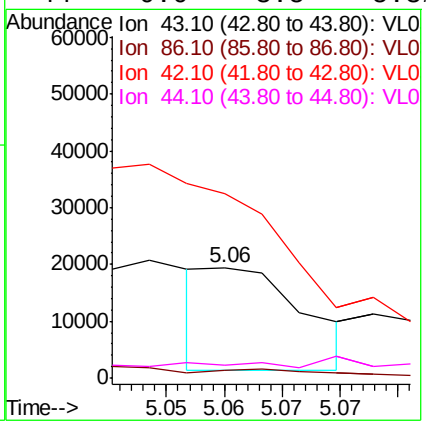


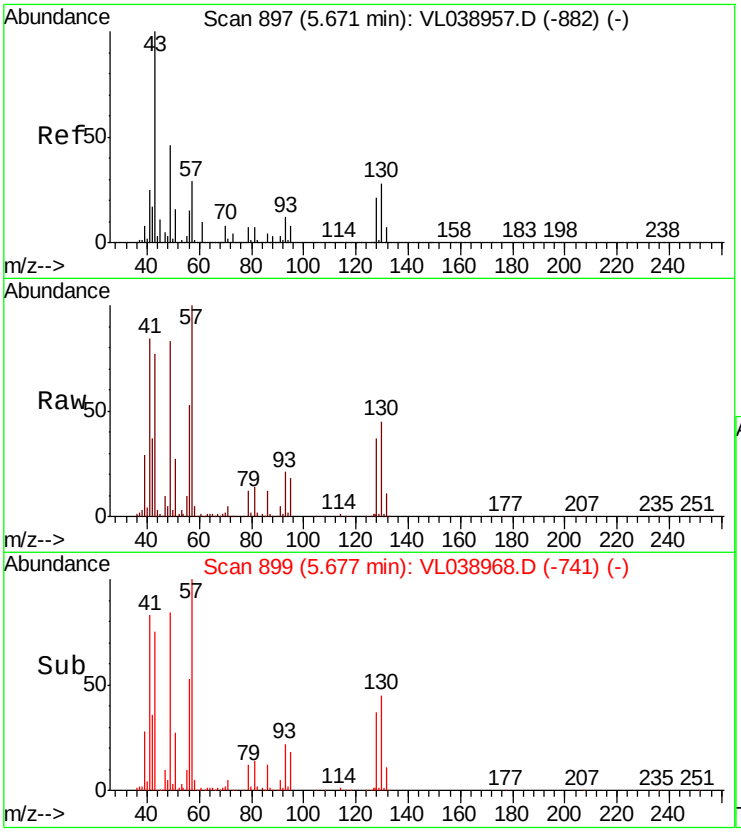




#23
Vinyl Acetate
Concen: 0.133 ppbv
RT: 5.06 min Scan# 707
Delta R.T. -0.01 min
Lab File: VL038968.D
Acq: 5 May 2022 11:59

Tgt Ion: 43 Resp: 10405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 6.4 | 6.6 | 9.8# |
| 42 | 209.5 | 8.1 | 12.1# |
| 44 | 0.0 | 3.5 | 5.3# |



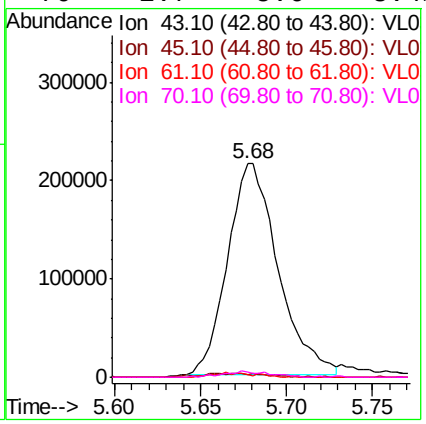


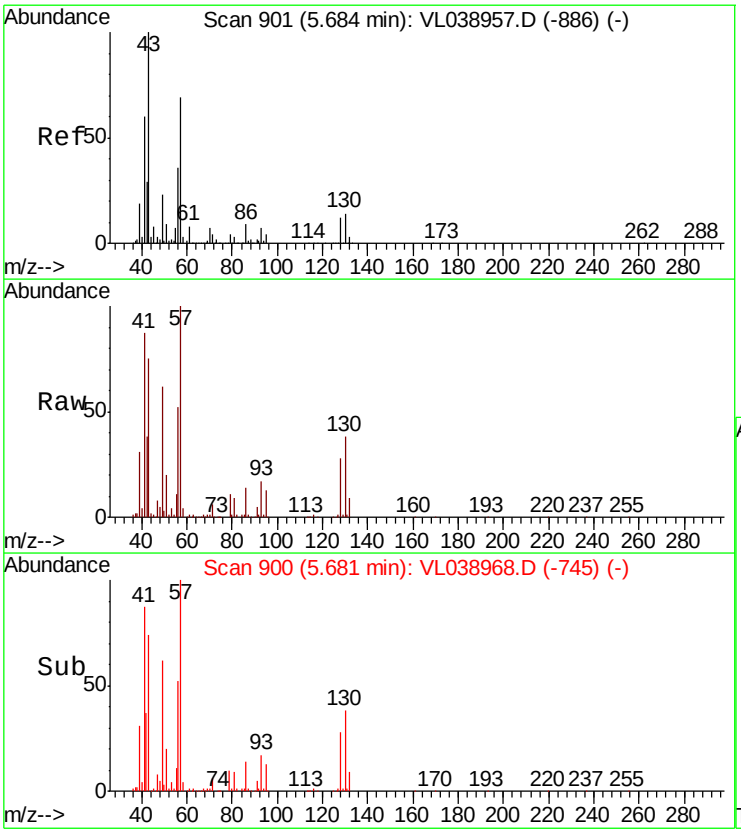

#25
Ethyl Acetate
Concen: 1.869 ppbv
RT: 5.68
Delta R.T
Lab File:
Acq: 5 May 2022 11:59

**Instrument :**
MSVOA_L
**ClientSampleId :**

Tgt Ion: 43 Resp: 441575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 45 | 2.7 | 8.1 | 12.1# |
| 61 | 1.8 | 7.8 | 11.6# |
| 70 | 2.7 | 5.6 | 8.4# |

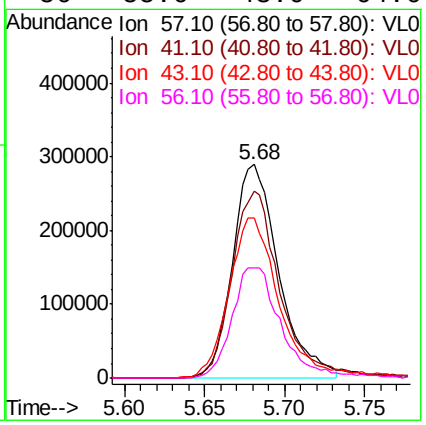


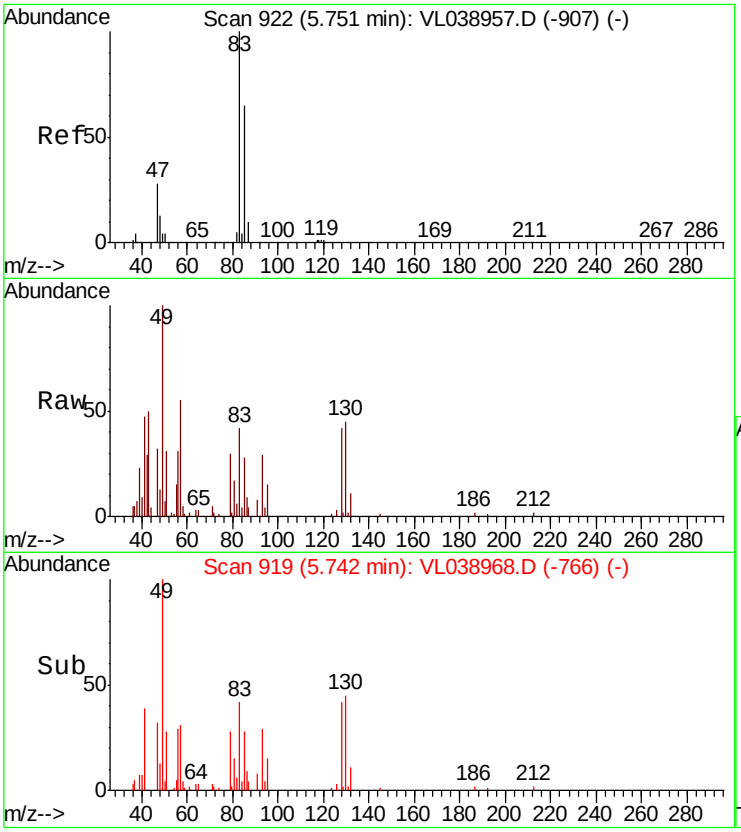




#26
Hexane
Concen: 5.435 ppbv
RT: 5.68 min Scan# 900
Delta R.T. -0.00 min
Lab File: VL038968.D
Acq: 5 May 2022 11:59

Tgt Ion: 57 Resp: 570461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 57 | 100 | | |
| 41 | 92.2 | 75.2 | 112.8 |
| 43 | 83.8 | 190.8 | 286.2# |
| 56 | 55.6 | 43.0 | 64.6 |



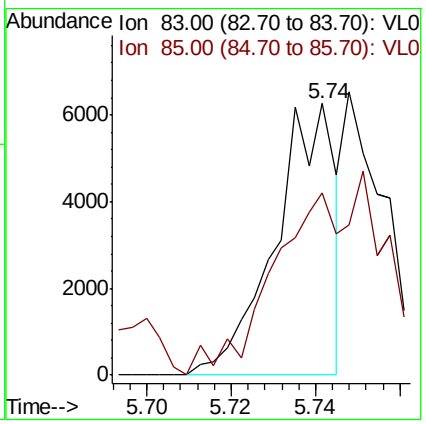


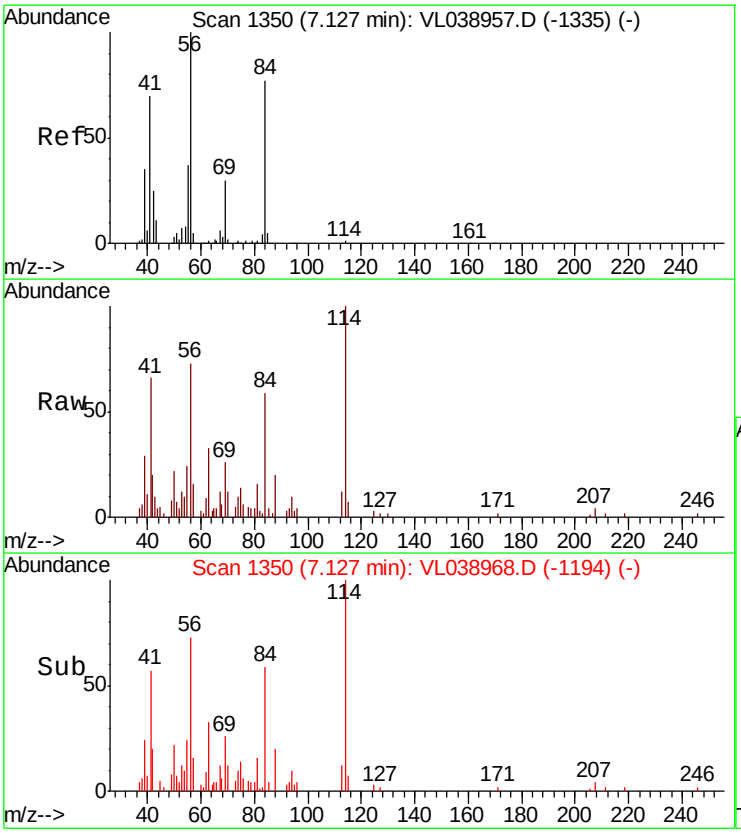

#29
Chloroform
Concen: 0.036 ppbv
RT: 5.74
Delta R.T
Lab File:
Acq: 5 May 2022 11:59

**Instrument :**
MSVOA_L
**ClientSampleId :**

Tgt Ion: 83 Resp: 6149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 67.0 | 51.8 | 77.6 |

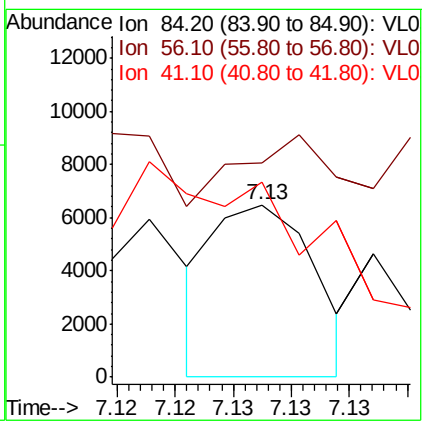


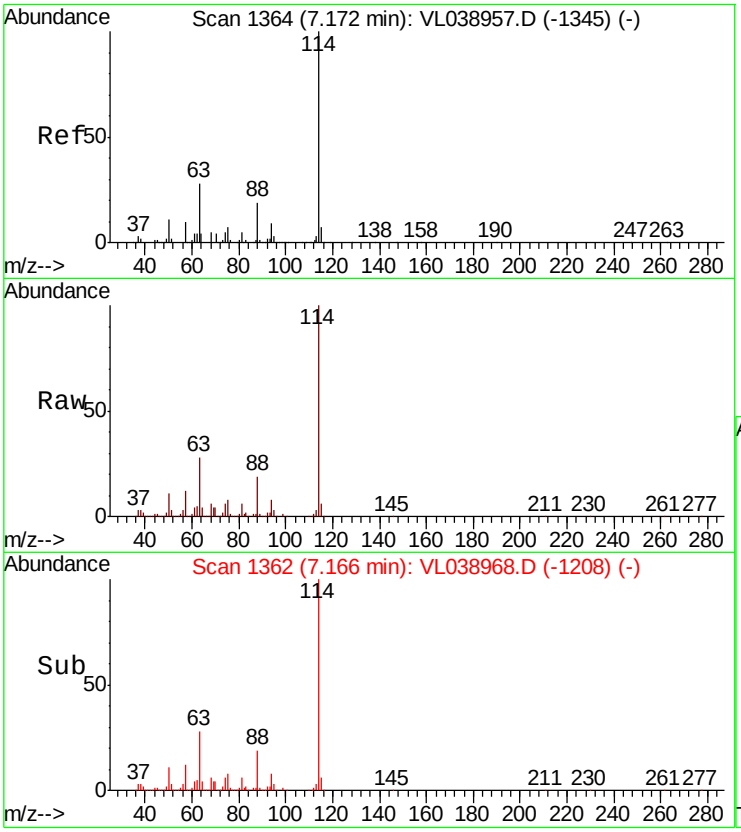




#30
Cyclohexane
Concen: 0.044 ppbv
RT: 7.13 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VL038968.D
Acq: 5 May 2022 11:59

Tgt Ion: 84 Resp: 3908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 56 | 0.0 | 115.3 | 172.9# |
| 41 | 0.0 | 72.0 | 108.0# |



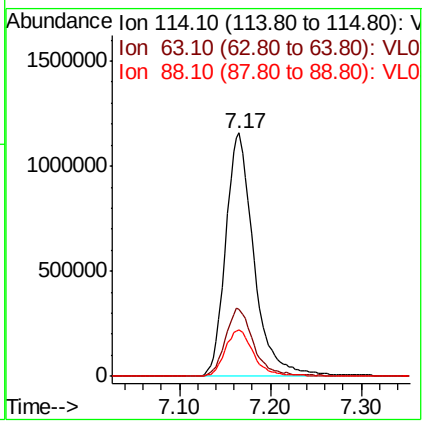


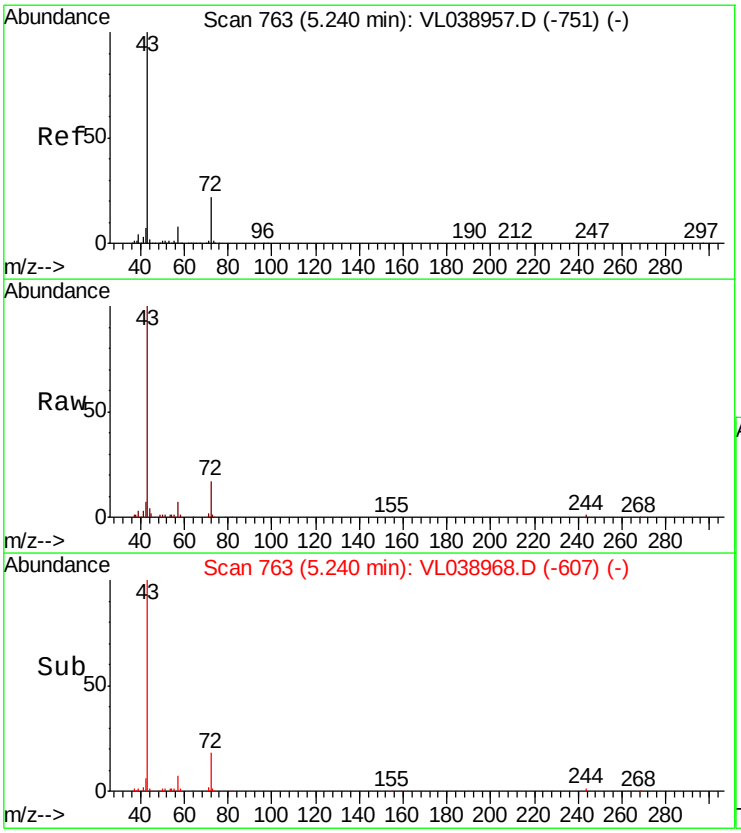

#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17
Delta R.T
Lab File:
Acq: 5 May 2022 11:59

**Instrument :**
MSVOA_L
**ClientSampleId :**

Tgt Ion:114 Resp: 2498797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 28.4 | 22.6 | 33.8 |
| 88 | 19.7 | 15.4 | 23.0 |

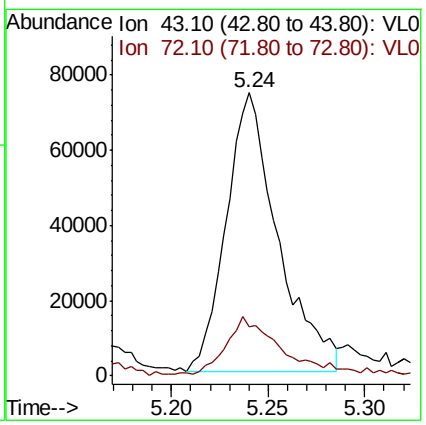


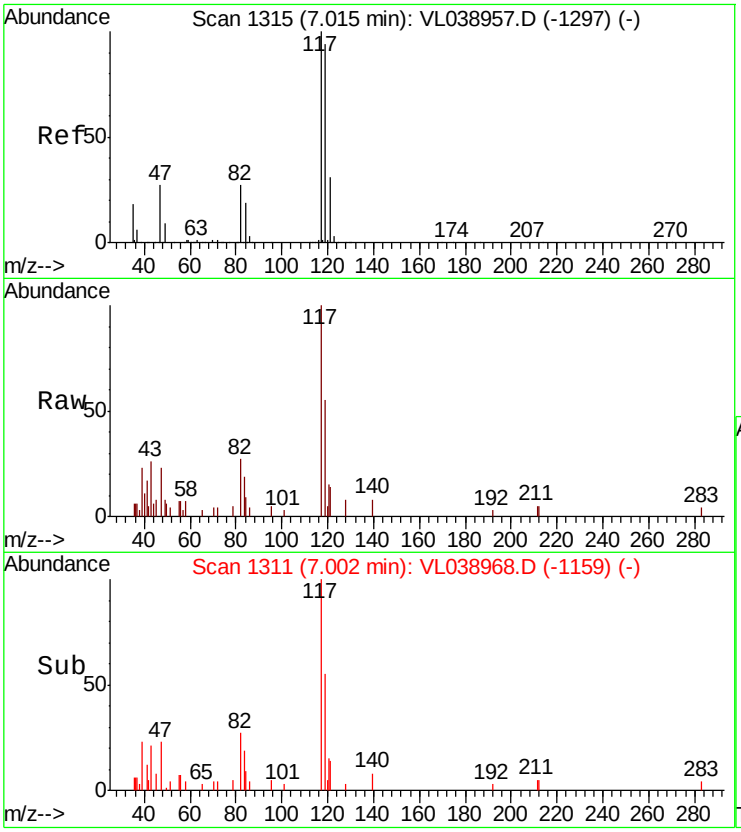




#34
2-Butanone
Concen: 1.078 ppbv
RT: 5.24 min Scan# 763
Delta R.T. 0.00 min
Lab File: VL038968.D
Acq: 5 May 2022 11:59

Tgt Ion: 43 Resp: 137401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 25.1 | 17.8 | 26.6 |



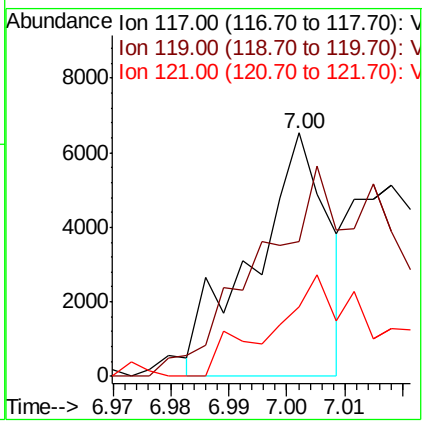


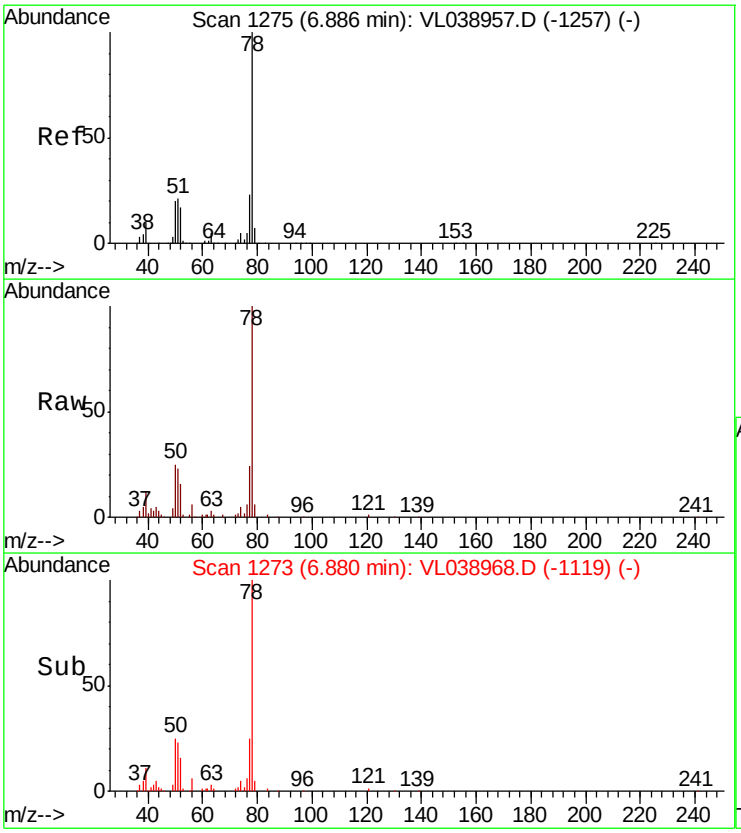

#35
Carbon Tetrachloride
Concen: 0.035 ppbv
RT: 7.00
Delta R.T
Lab File:
Acq: 5 May 2022 11:59

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 5823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 55.5 | 75.2 | 112.8# |
| 121 | 30.9 | 24.6 | 37.0 |

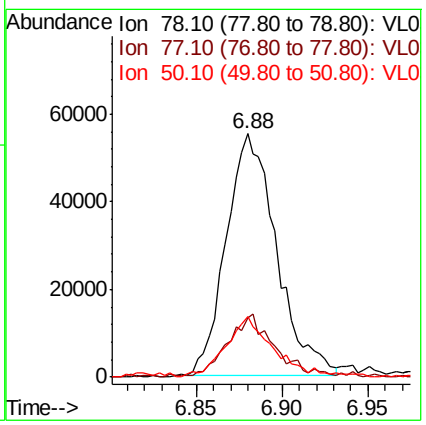


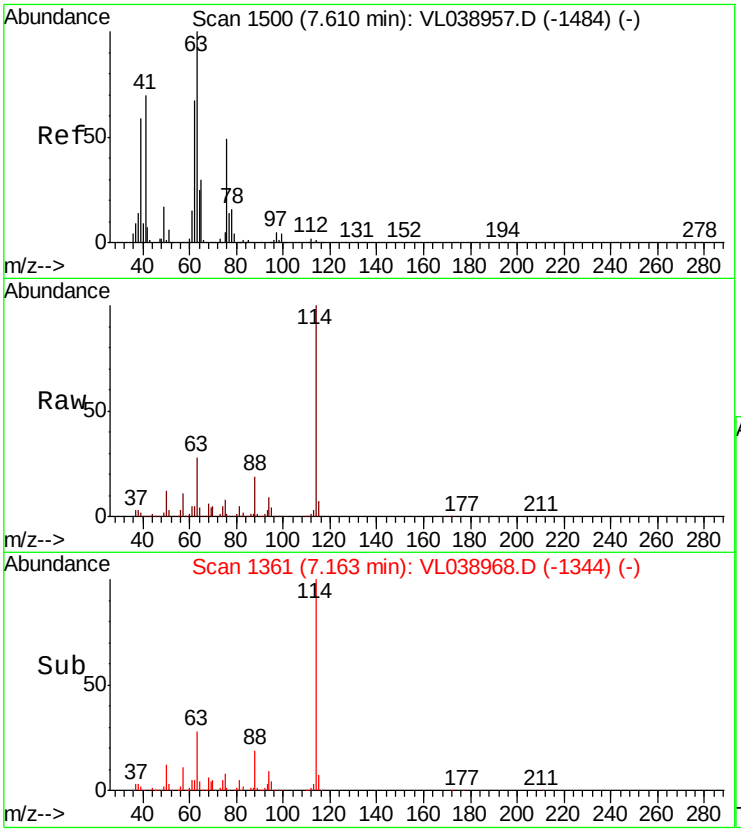




#36
Benzene
Concen: 0.527 ppbv
RT: 6.88 min Scan# 1273
Delta R.T. -0.01 min
Lab File: VL038968.D
Acq: 5 May 2022 11:59

Tgt Ion: 78 Resp: 112761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.8 | 18.6 | 28.0 |
| 50 | 23.4 | 15.6 | 23.4 |



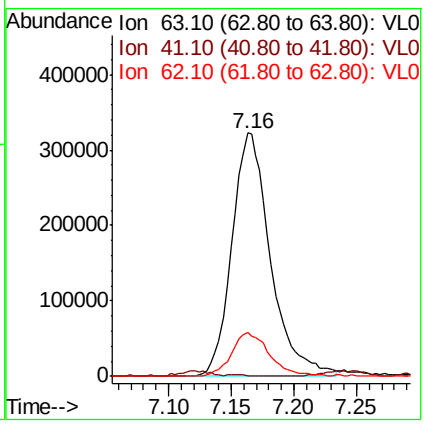


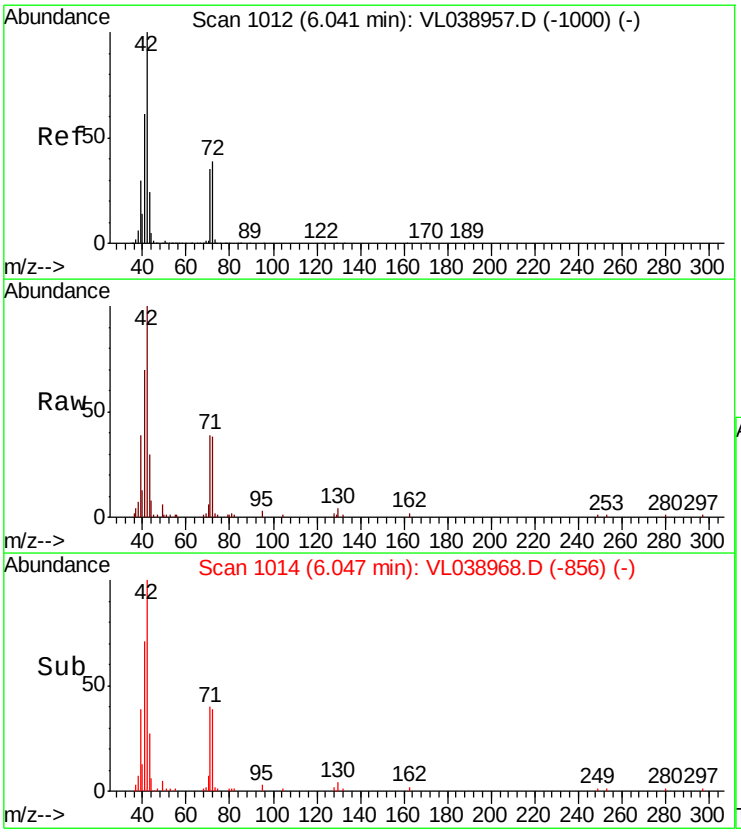

#39
1,2-Dichloropropane
Concen: 8.280 ppbv
RT: 7.16
Delta R.T
Lab File:
Acq: 5 May 2022 11:59

**Instrument :**
MSVOA_L
**ClientSampleId :**

Tgt Ion: 63 Resp: 688951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 41 | 0.0 | 55.9 | 83.9# |
| 62 | 18.1 | 53.8 | 80.6# |

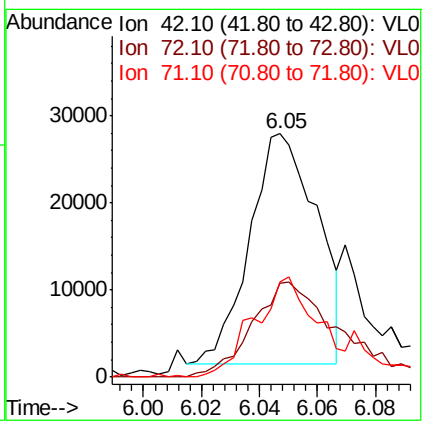


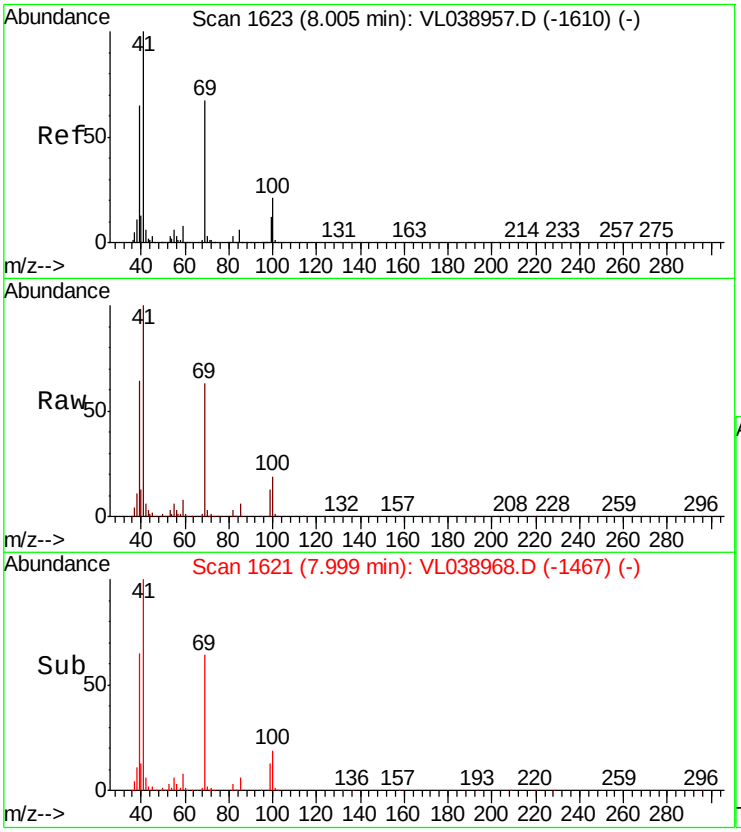




#41
Tetrahydrofuran
Concen: 0.498 ppbv
RT: 6.05 min Scan# 1014
Delta R.T. 0.01 min
Lab File: VL038968.D
Acq: 5 May 2022 11:59

Tgt Ion: 42 Resp: 42646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 57.3 | 31.8 | 47.6# |
| 71 | 52.4 | 30.6 | 45.8# |



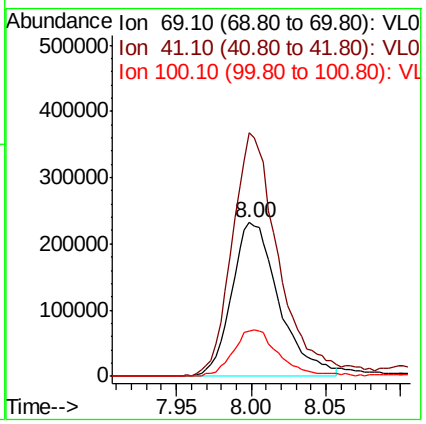


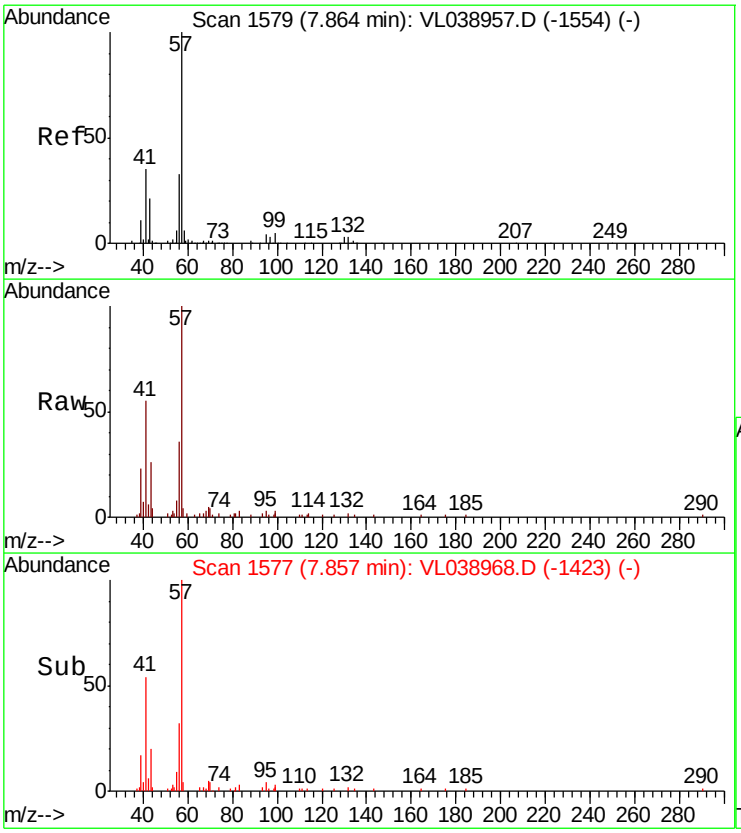

#43
Methyl Methacrylate
Concen: 5.878 ppbv
RT: 8.00
Delta R.T
Lab File:
Acq: 5 May 2022 11:59

**Instrument :**
MSVOA_L
**ClientSampleId :**

Tgt Ion: 69 Resp: 510248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 157.4 | 121.9 | 182.9 |
| 100 | 29.8 | 24.6 | 36.8 |

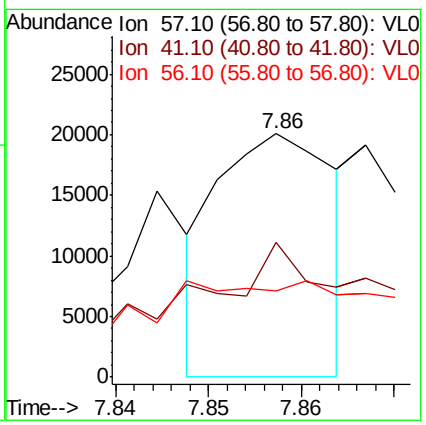


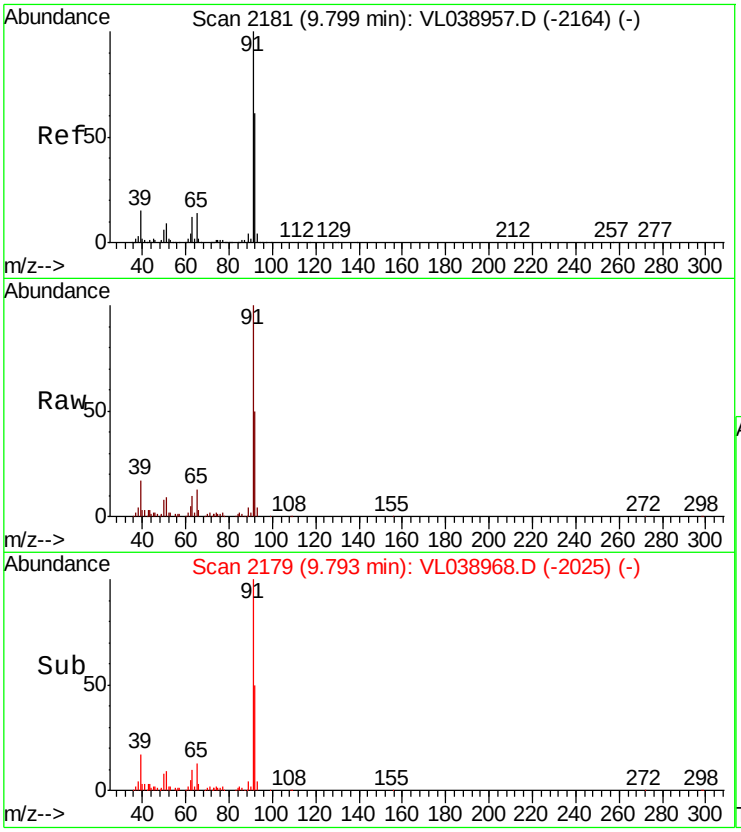




#44
2,2,4-Trimethylpentane
Concen: 0.046 ppbv
RT: 7.86 min Scan# 1577
Delta R.T. -0.01 min
Lab File: VL038968.D
Acq: 5 May 2022 11:59

Tgt Ion: 57 Resp: 17417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 57 | 100 | | |
| 41 | 0.0 | 26.3 | 39.5# |
| 56 | 124.7 | 24.6 | 37.0# |



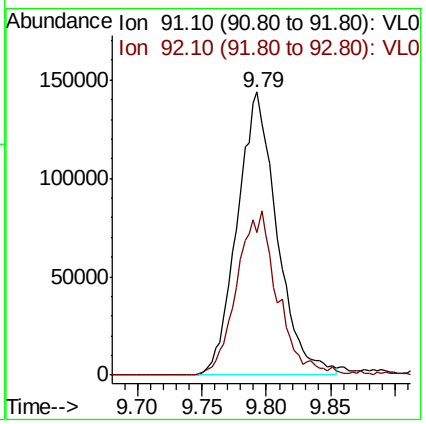


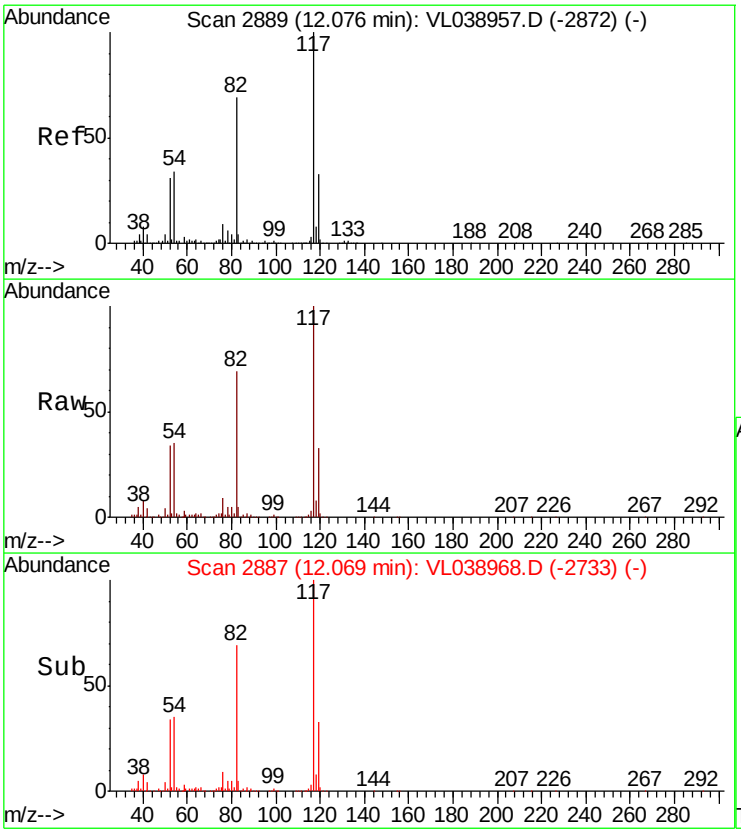

#53
Toluene
Concen: 1.294 ppbv
RT: 9.79
Delta R.T
Lab File:
Acq: 5 May 2022 11:59

**Instrument :**
MSVOA_L
**ClientSampleId :**

Tgt Ion: 91 Resp: 310157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 59.9 | 48.2 | 72.2 |

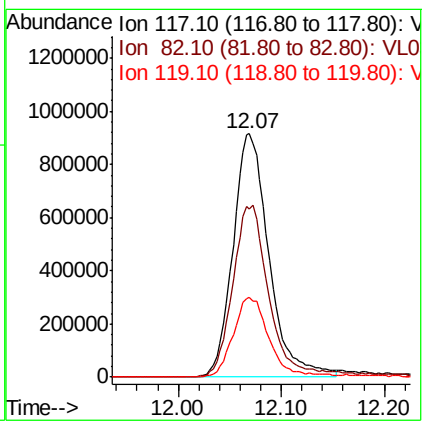


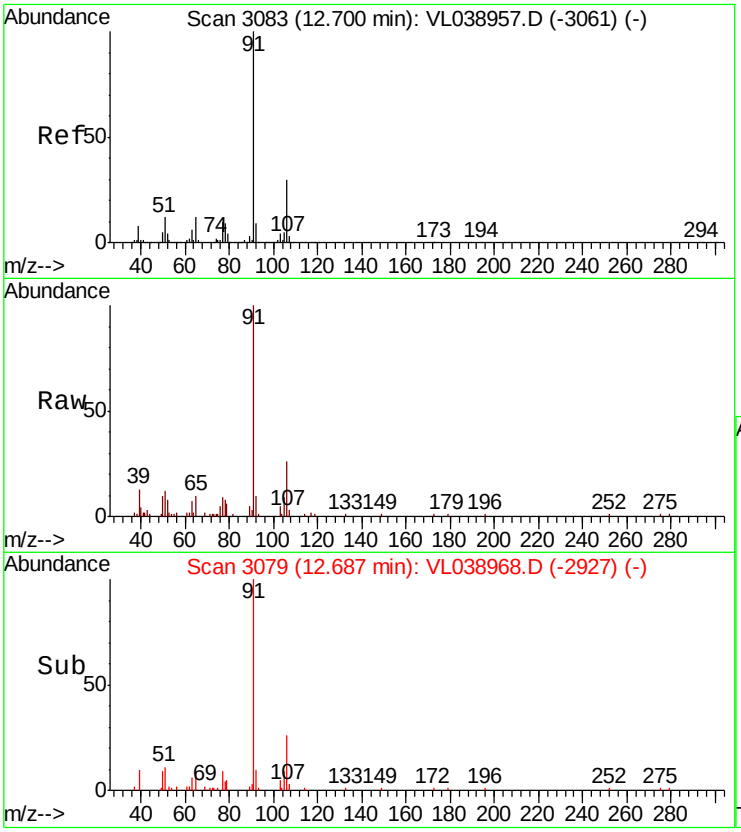




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.07 min Scan# 2887
Delta R.T. -0.01 min
Lab File: VL038968.D
Acq: 5 May 2022 11:59

Tgt Ion:117 Resp: 2228442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 72.1 | 57.0 | 85.6 |
| 119 | 33.6 | 27.2 | 40.8 |



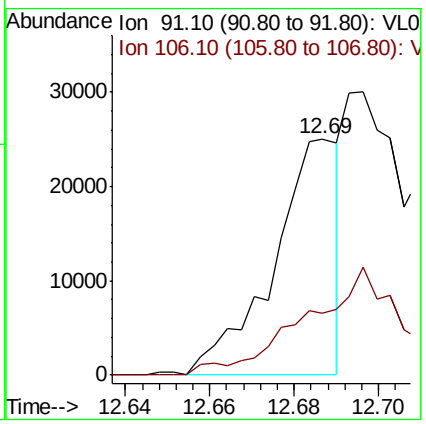


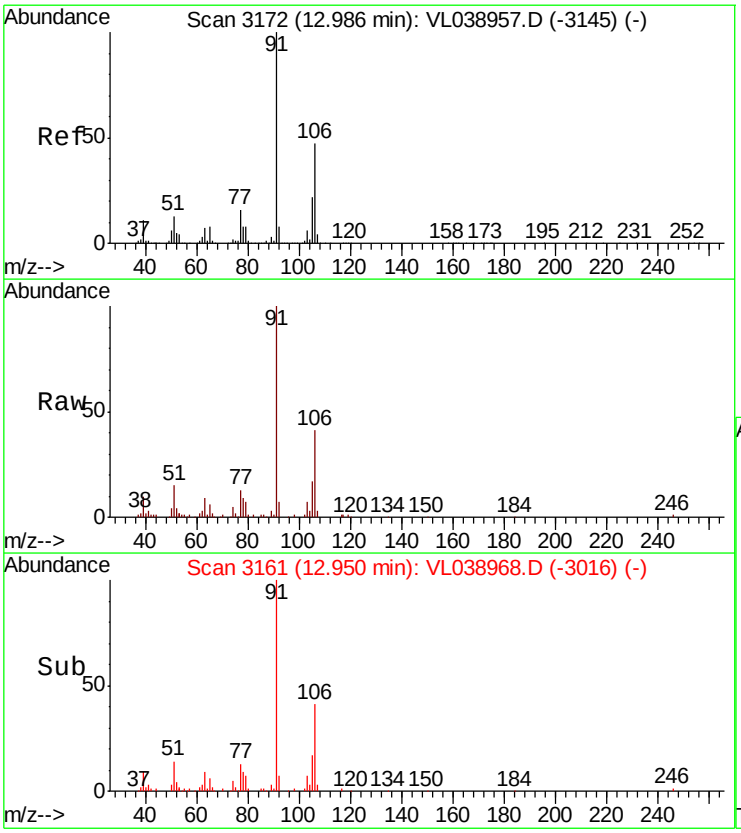

#58
Ethyl Benzene
Concen: 0.084 ppbv
RT: 12.69
Delta R.T
Lab File:
Acq: 5 May 2022 11:59

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 26982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 26.1 | 24.2 | 36.4 |

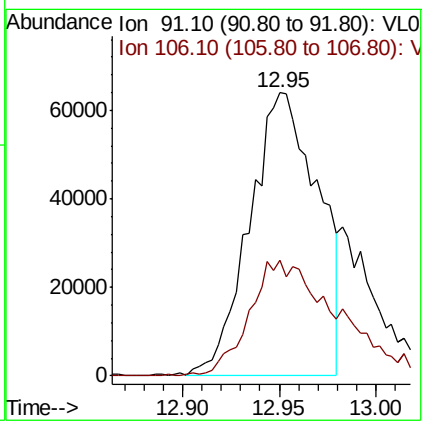


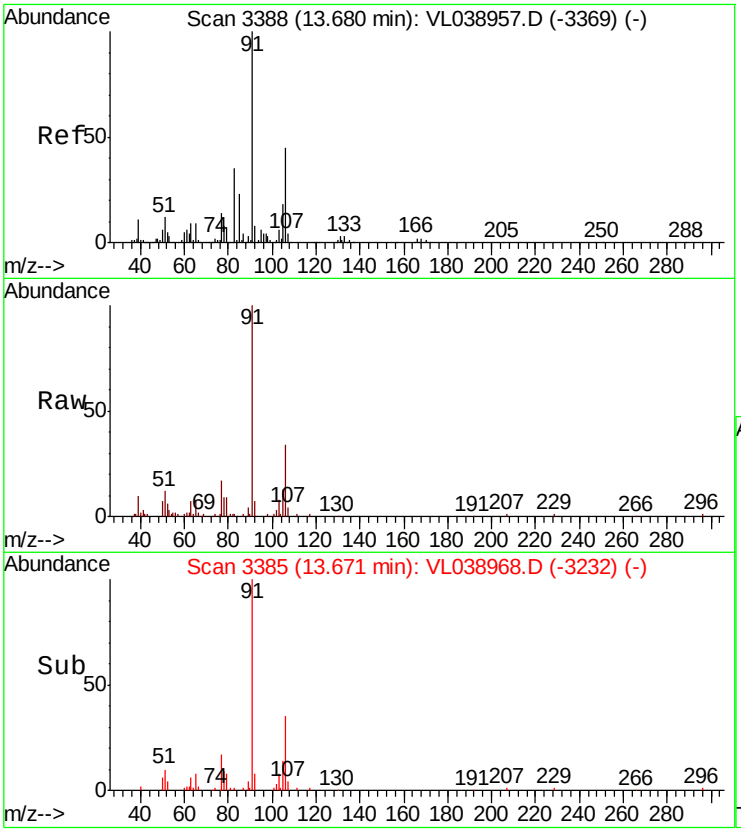




#59
m/p-Xylene
Concen: 0.570 ppbv
RT: 12.95 min Scan# 3161
Delta R.T. -0.04 min
Lab File: VL038968.D
Acq: 5 May 2022 11:59

Tgt Ion: 91 Resp: 156164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 54.8 | 34.6 | 52.0# |



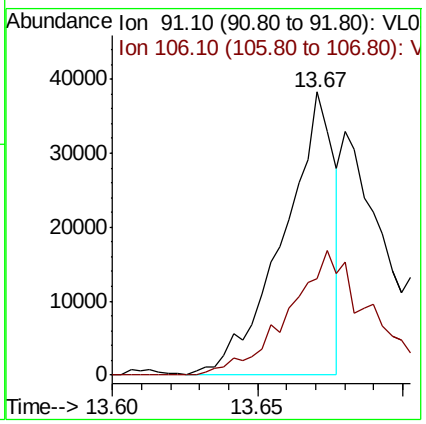


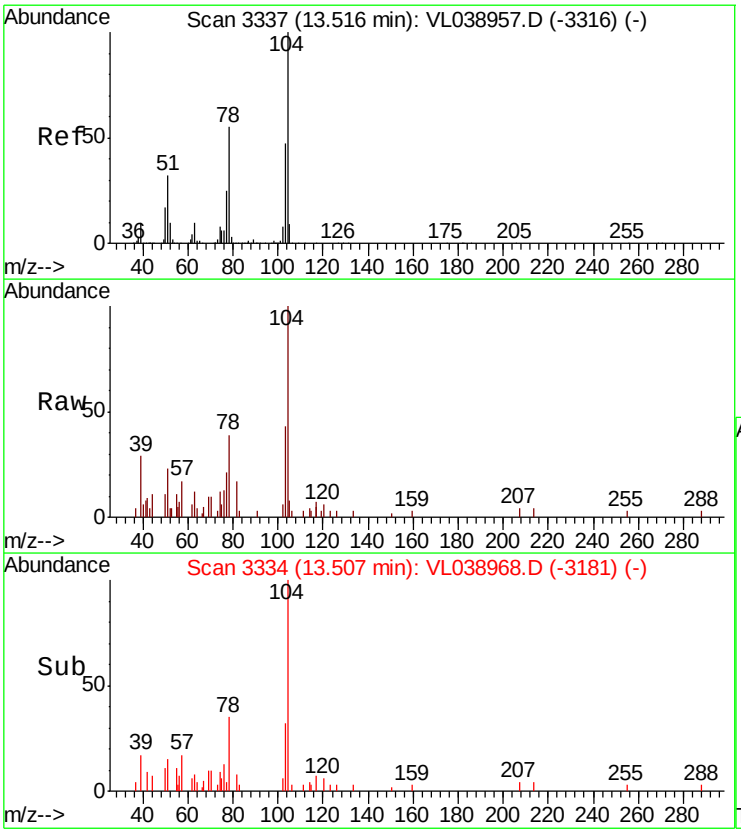

#60
o-Xylene
Concen: 0.181 ppbv
RT: 13.67
Delta R.T
Lab File:
Acq: 5 May 2022 11:59

**Instrument :**
MSVOA_L
**ClientSampleId :**

Tgt Ion: 91 Resp: 46556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 75.6 | 22.2 | 66.6# |

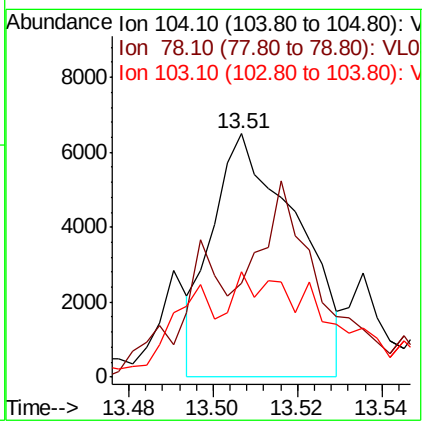


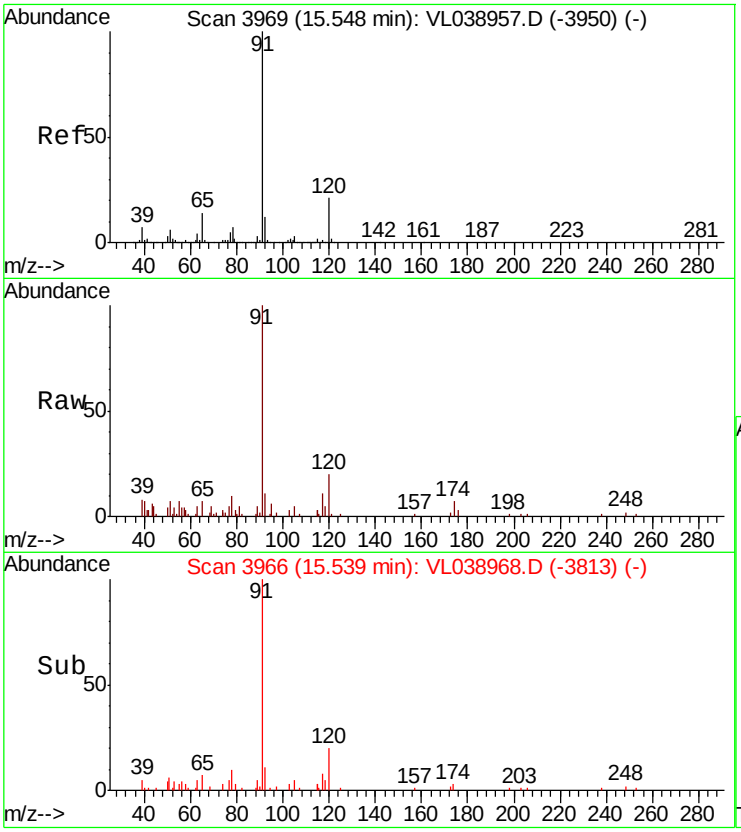




#61
Styrene
Concen: 0.066 ppbv
RT: 13.51 min Scan# 3334
Delta R.T. -0.01 min
Lab File: VL038968.D
Acq: 5 May 2022 11:59

Tgt Ion:104 Resp: 9110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 104.9 | 46.4 | 69.6# |
| 103 | 80.1 | 39.3 | 58.9# |



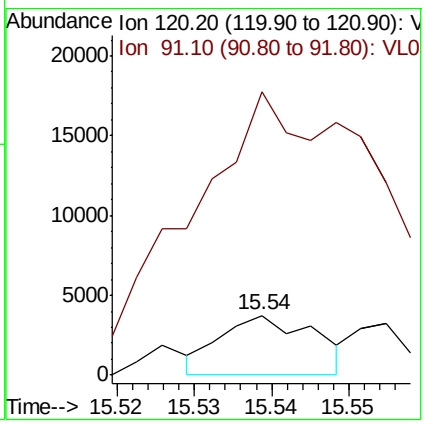


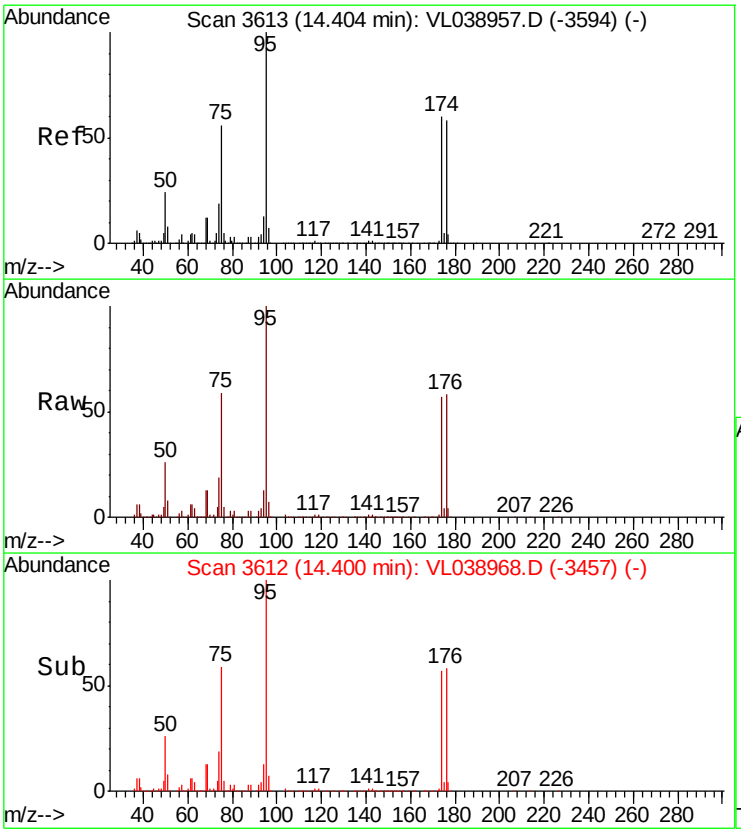

#64
n-propylbenzene
Concen: 0.035 ppbv
RT: 15.54
Delta R.T
Lab File:
Acq: 5 May 2022 11:59

**Instrument :**
MSVOA_L
**ClientSampleId :**

Tgt Ion:120 Resp: 3157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 120 | 100 | | |
| 91 | 1377.4 | 400.6 | 601.0# |

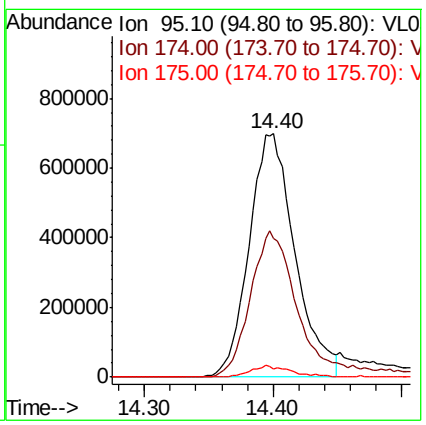


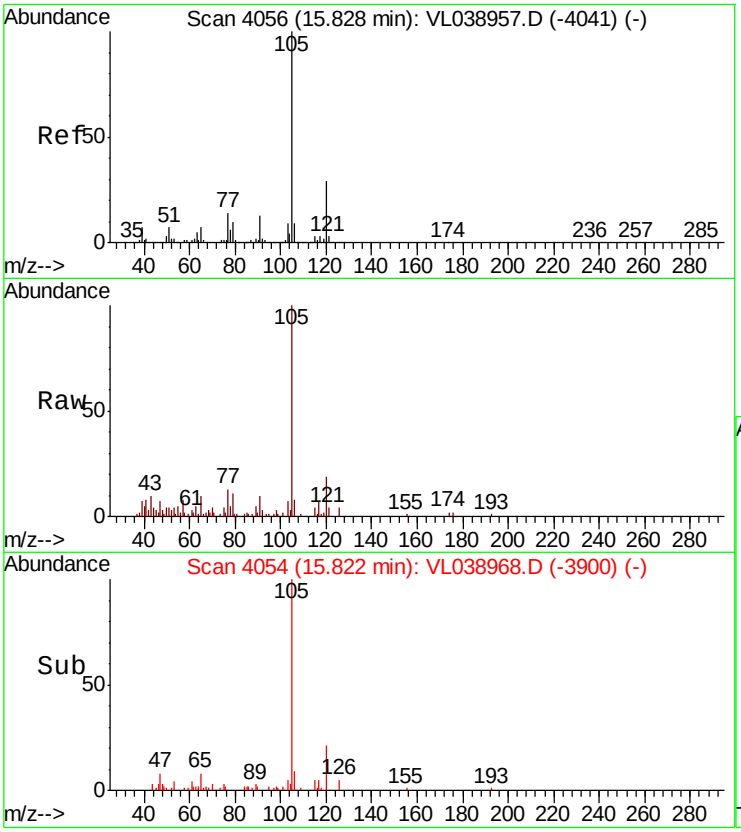




#68
1-Bromo-4-Fluorobenzene
Concen: 9.800 ppbv
RT: 14.40 min Scan# 3612
Delta R.T. -0.00 min
Lab File: VL038968.D
Acq: 5 May 2022 11:59

Tgt Ion: 95 Resp: 1729498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 66.5 | 50.8 | 76.2 |
| 175 | 4.6 | 3.8 | 5.6 |



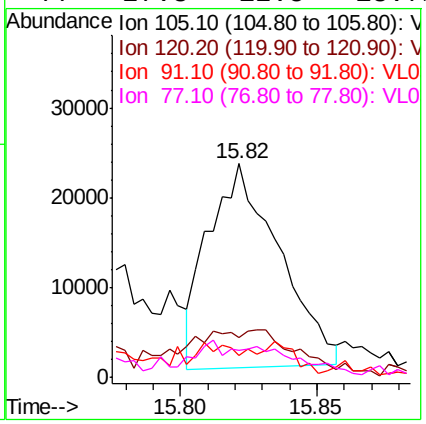


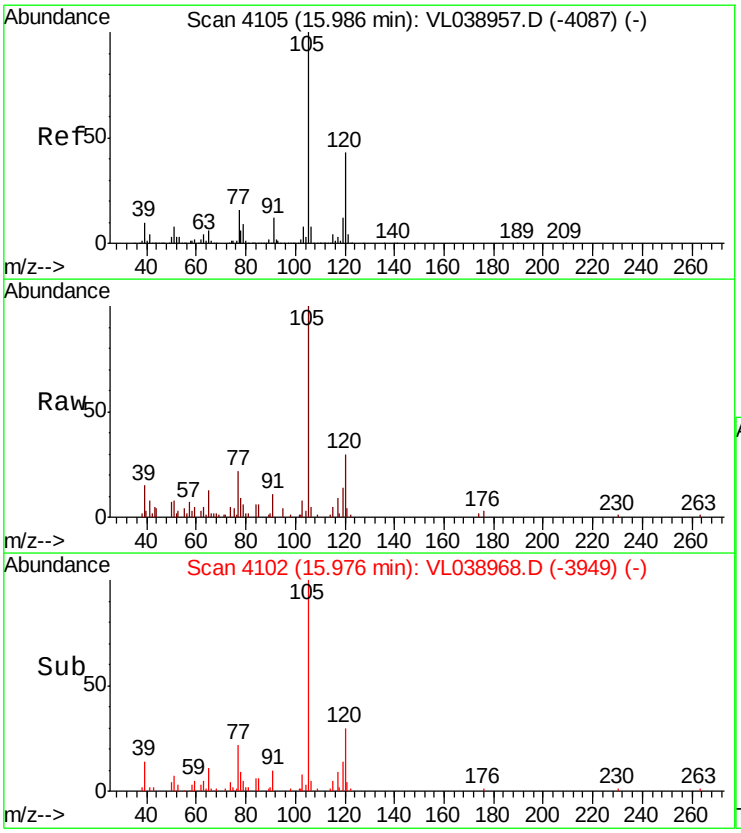

#72
4-Ethyltoluene
Concen: 0.139 ppbv
RT: 15.82
Delta R.T
Lab File:
Acq: 5 May 2022 11:59

**Instrument :**
MSVOA_L
**ClientSampleId :**

Tgt Ion:105 Resp: 40919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 44.7 | 23.4 | 35.0# |
| 91 | 20.4 | 10.6 | 16.0# |
| 77 | 27.8 | 12.5 | 18.7# |

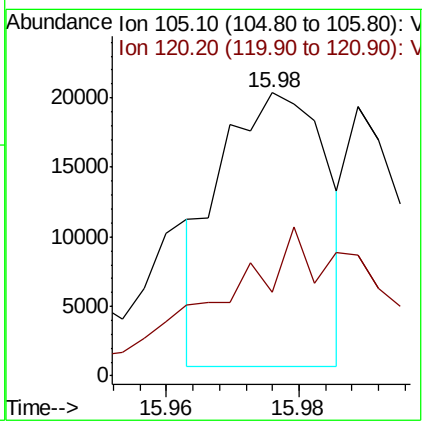


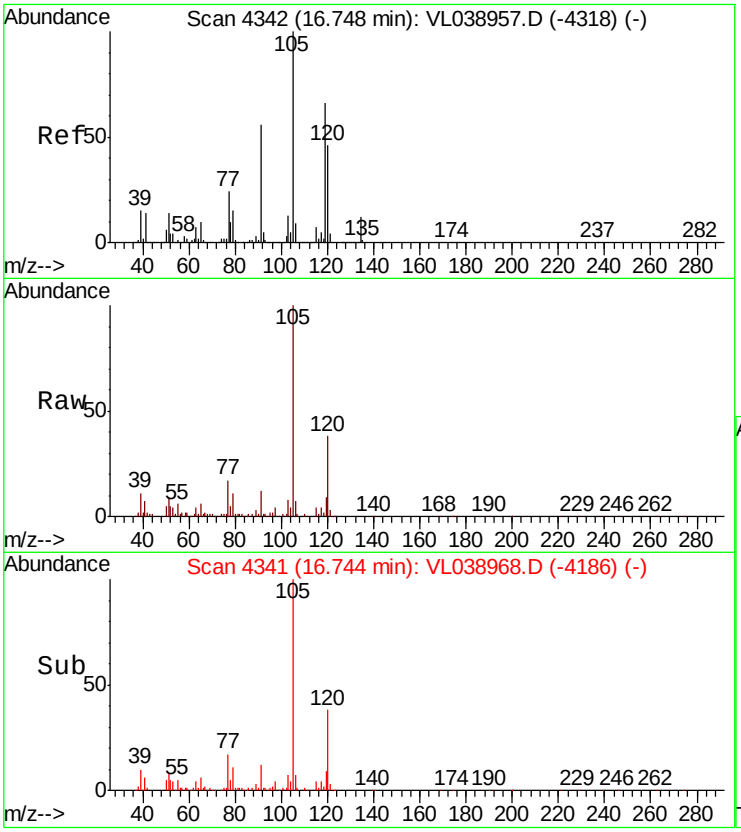




#73
1,3,5-Trimethylbenzene
Concen: 0.083 ppbv
RT: 15.98 min Scan# 4102
Delta R.T. -0.01 min
Lab File: VL038968.D
Acq: 5 May 2022 11:59

Tgt Ion:105 Resp: 21957

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 10.1 | 34.4 | 51.6# |



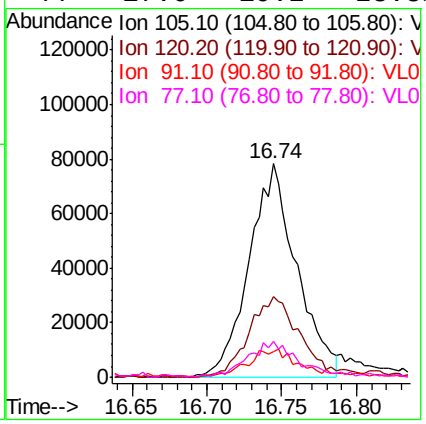


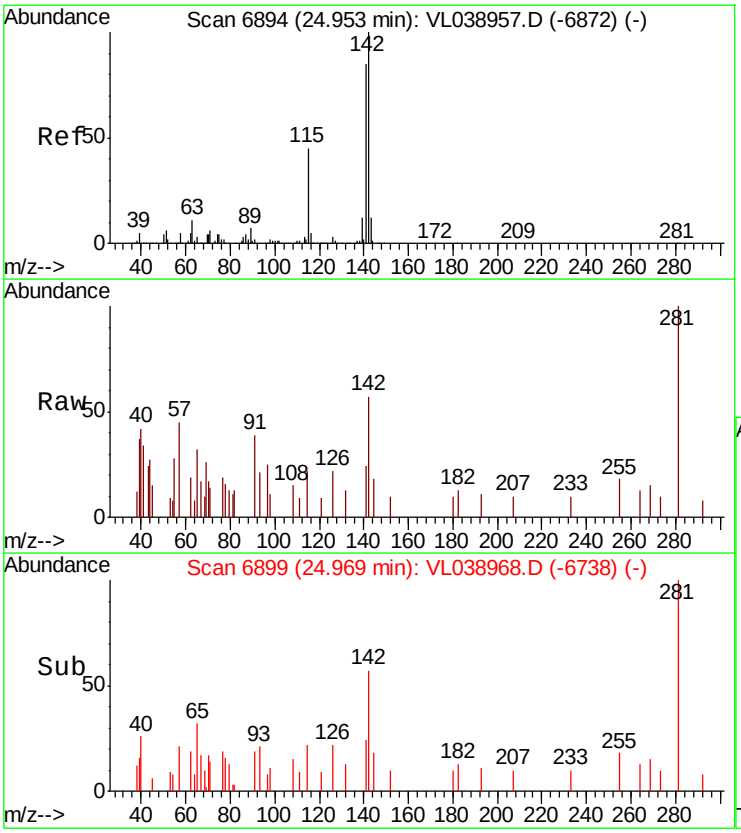

#74
1,2,4-Trimethylbenzene
Concen: 0.593 ppbv
RT: 16.74
Delta R.T
Lab File:
Acq: 5 May 2022 11:59

**Instrument :**
MSVOA_L
**ClientSampleId :**

Tgt Ion:105 Resp: 171730

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 37.7 | 36.9 | 55.3 |
| 91 | 11.2 | 45.0 | 67.4# |
| 77 | 17.0 | 19.2 | 28.8# |




#80
Naphthalene,2-methyl-
Concen: 0.044 ppbv
RT: 24.97 min Scan# 6899
Delta R.T. 0.02 min
Lab File: VL038968.D
Acq: 5 May 2022 11:59

Tgt Ion:142 Resp: 3142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 81.5 | 70.8 | 106.2 |
| 115 | 27.7 | 35.1 | 52.7# |