

Data File : VL031895.D
Acq On : 20 Apr 2018 11:11
Operator : SY/AP
Sample : QC041118 CAN 10261
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC041118 CAN 10261

Quant Time: Apr 21 02:15:49 2018
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL041218AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Apr 13 16:50:02 2018
QLast Update : Fri Apr 13 16:50:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.88	49	1080781	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.42	114	2466980	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.38	117	2355517	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.72	95	1925486	10.17	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.52	84	4085	0.07	ppbv #	56
30) Cyclohexane	7.40	84	7080	0.08	ppbv #	1
39) 1,2-Dichloropropane	7.42	63	669925	8.12	ppbv #	22

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

Data File : VL031895.D

Acq On : 20 Apr 2018 11:11

Operator : SY/AP

Sample : QC041118 CAN 10261

Misc : 400ml/MSVOA_L

ALS Vial : 1 Sample Multiplier: 1

Instrument :

MSVOA_L

ClientSampleId :

QC041118 CAN 10261

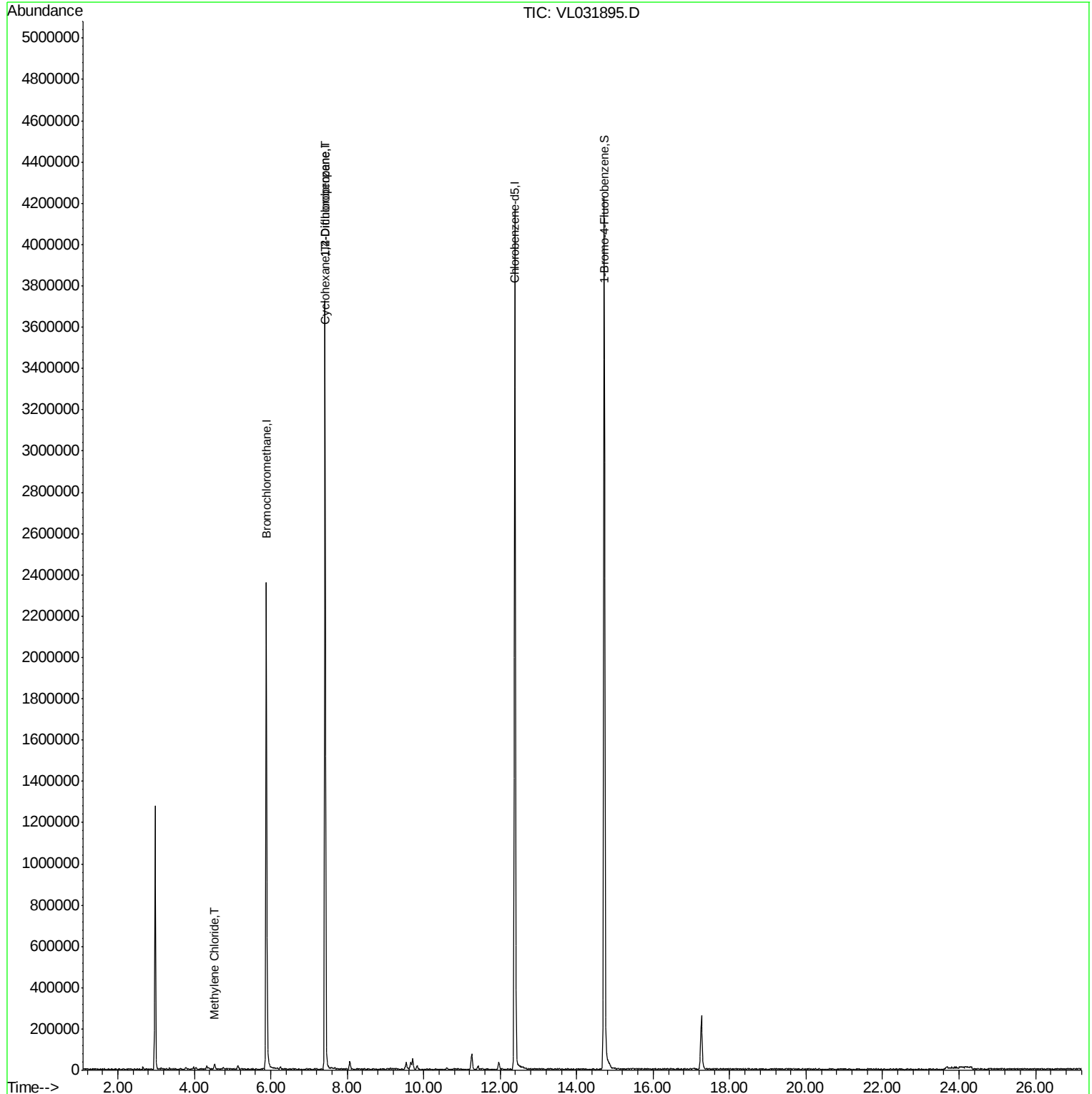
Quant Time: Apr 21 02:15:49 2018

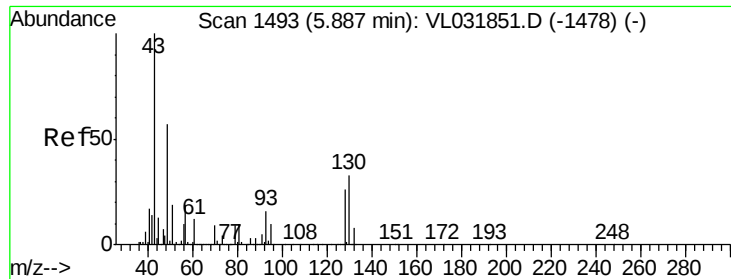
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL041218AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Apr 13 16:50:02 2018

QLast Update : Fri Apr 13 16:50:02 2018

Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 5.88 min Scan# 1492

Delta R.T. -0.01 min

Lab File: VL031895.D

Acq: 20 Apr 2018 11:11

Instrument :

MSVOA_L

ClientSampleId :

QC041118 CAN 10261

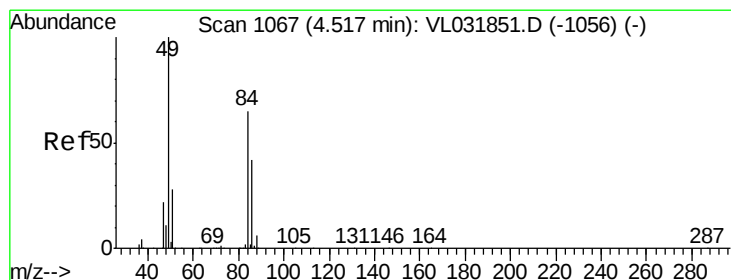
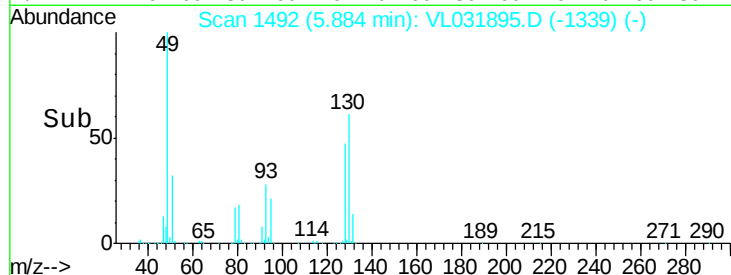
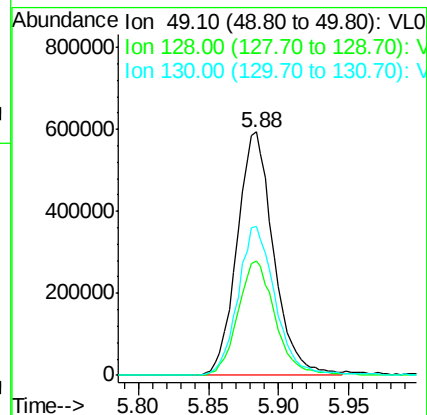
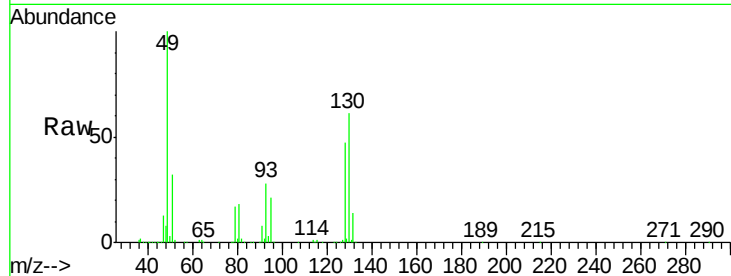
Tgt Ion: 49 Resp: 1080781

Ion Ratio Lower Upper

49 100

128 47.7 23.9 71.7

130 63.0 30.9 92.7



#20

Methylene Chloride

Concen: 0.07 ppbv

RT: 4.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: VL031895.D

Acq: 20 Apr 2018 11:11

Tgt Ion: 84 Resp: 4085

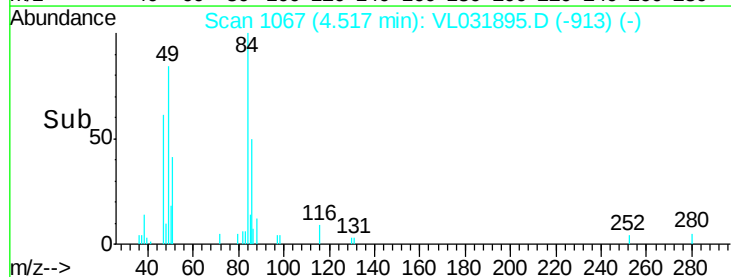
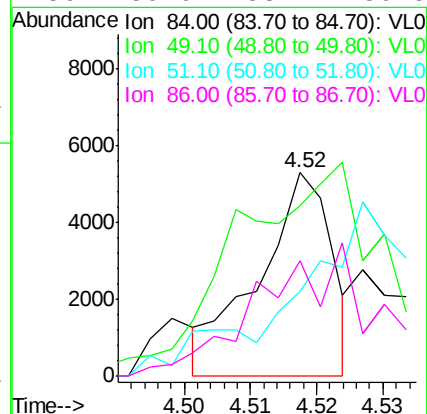
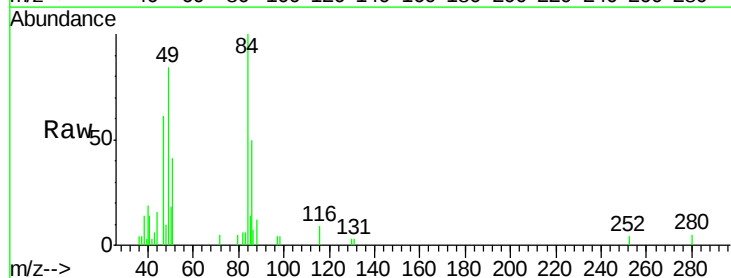
Ion Ratio Lower Upper

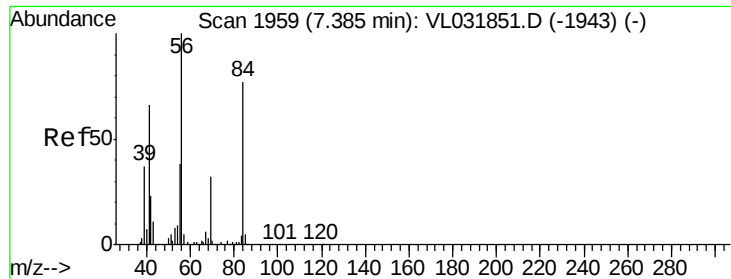
84 100

49 74.4 125.6 188.4#

51 25.0 36.4 54.6#

86 59.9 53.7 80.5

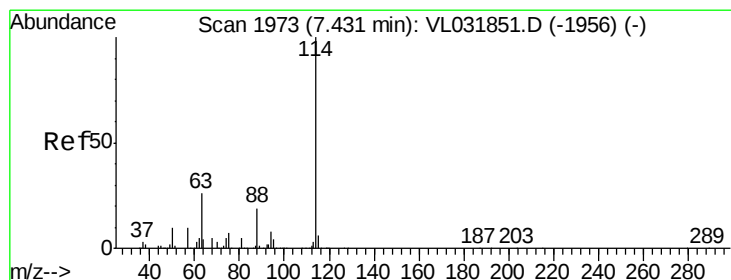
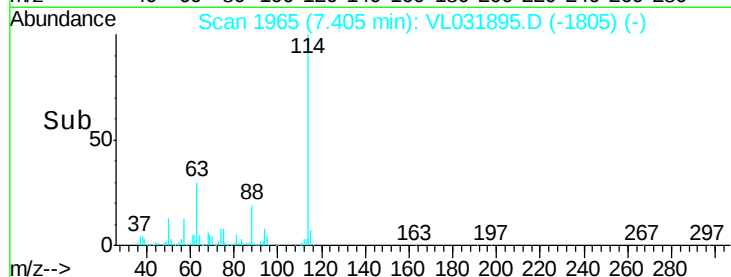
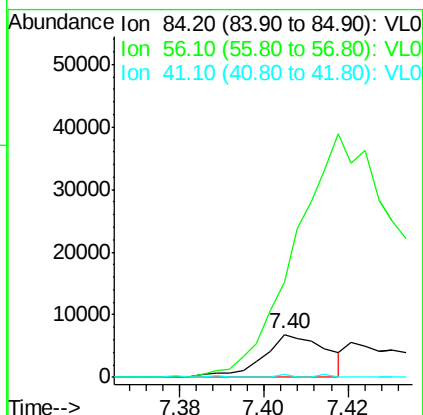
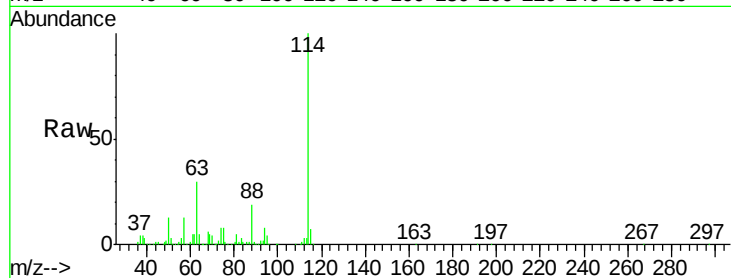




#30
Cyclohexane
Concen: 0.08 ppbv
RT: 7.40 min Scan# 1965
Delta R.T. 0.02 min
Lab File: VL031895.D
Acq: 20 Apr 2018 11:11

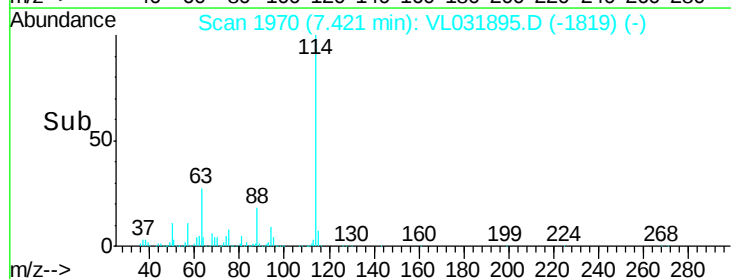
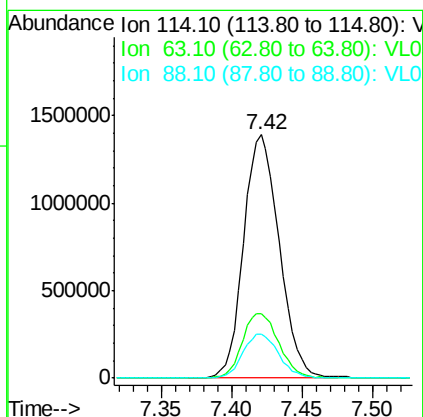
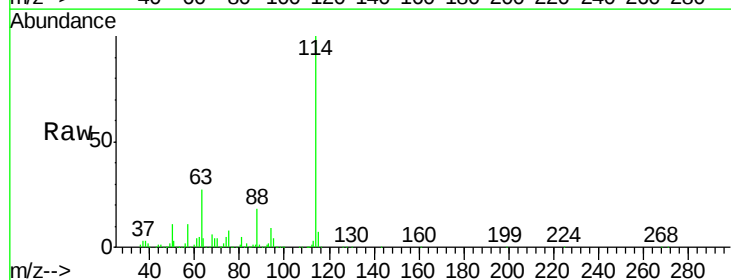
Instrument :
MSVOA_L
ClientSampleId :
QC041118 CAN 10261

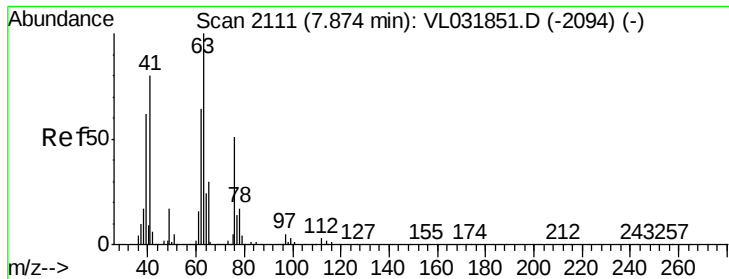
Tgt Ion: 84 Resp: 7080
Ion Ratio Lower Upper
84 100
56 0.0 107.7 161.5#
41 4.6 68.2 102.2#



#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.42 min Scan# 1970
Delta R.T. -0.01 min
Lab File: VL031895.D
Acq: 20 Apr 2018 11:11

Tgt Ion: 114 Resp: 2466980
Ion Ratio Lower Upper
114 100
63 27.4 21.8 32.6
88 18.3 14.6 22.0





#39

1,2-Dichloropropane

Concen: 8.12 ppbv

RT: 7.42 min Scan# 1970

Delta R.T. -0.46 min

Lab File: VL031895.D

Acq: 20 Apr 2018 11:11

Instrument :

MSVOA_L

ClientSampleId :

QC041118 CAN 10261

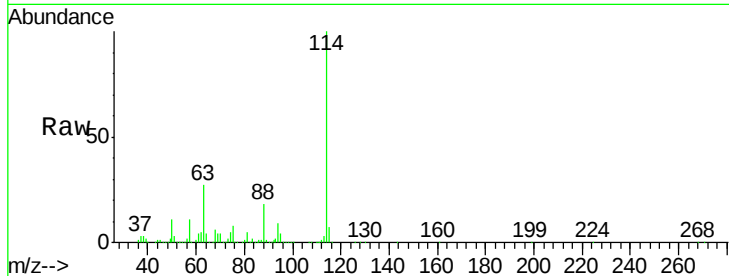
Tgt Ion: 63 Resp: 669925

Ion Ratio Lower Upper

63 100

41 0.0 65.8 98.6#

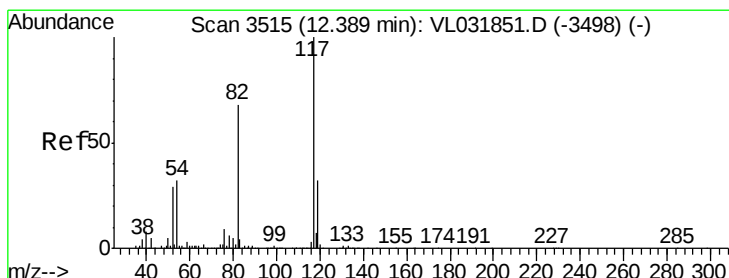
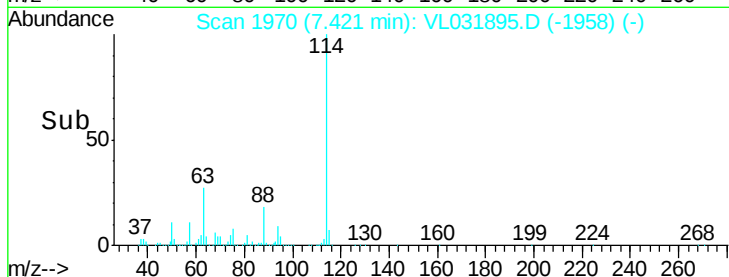
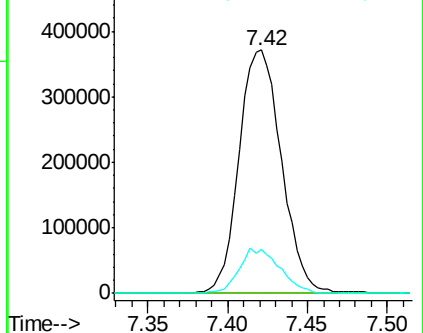
62 18.2 55.0 82.6#



Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 62.10 (61.80 to 62.80): VL0



#55

Chlorobenzene-d5

Concen: 10.00 ppbv

RT: 12.38 min Scan# 3513

Delta R.T. -0.01 min

Lab File: VL031895.D

Acq: 20 Apr 2018 11:11

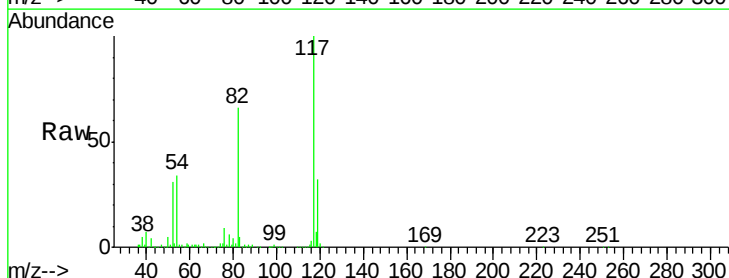
Tgt Ion: 117 Resp: 2355517

Ion Ratio Lower Upper

117 100

82 69.8 54.6 81.8

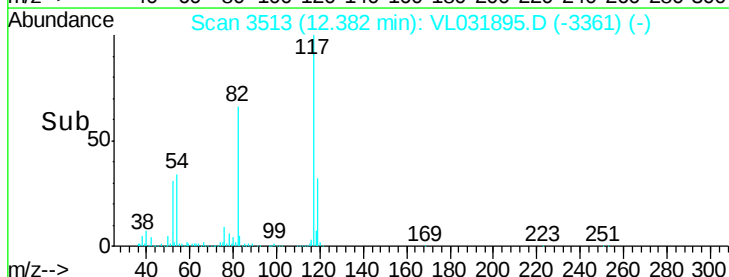
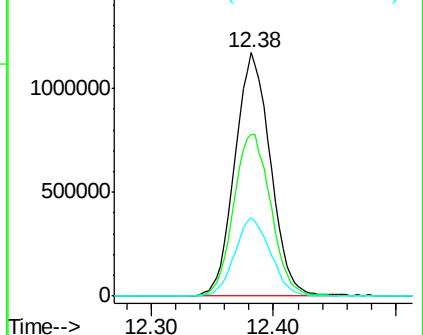
119 32.4 26.0 39.0

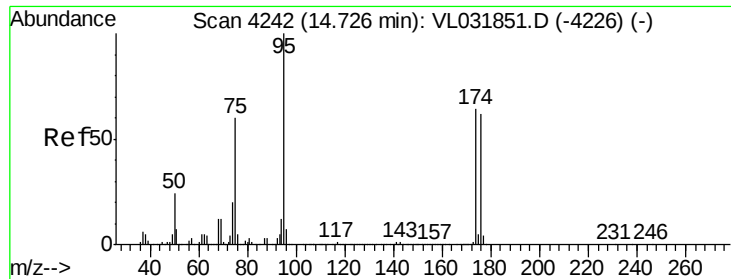


Abundance Ion 117.10 (116.80 to 117.80): V

Ion 82.10 (81.80 to 82.80): VL0

Ion 119.10 (118.80 to 119.80): V





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.17 ppbv
 RT: 14.72 min Scan# 4240
 Delta R.T. -0.01 min
 Lab File: VL031895.D
 Acq: 20 Apr 2018 11:11

Instrument :
 MSVOA_L
 ClientSampleId :
 QC041118 CAN 10261

Tgt Ion: 95 Resp: 1925486
 Ion Ratio Lower Upper
 95 100
 174 65.4 52.3 78.5
 175 4.7 3.9 5.9

