

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL091819\
Quantitation Report (Not Reviewed)

Data File : VL034193.D
Acq On : 18 Sep 2019 21:53
Operator : SY/AP
Sample : QC CAN 10315
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC CAN 10315

Quant Time: Sep 19 06:52:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Wed Sep 18 12:53:31 2019
QLast Update : Wed Sep 18 12:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1103324	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.22	114	1805032	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.16	117	1824910	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.50	95	1648584	10.40	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.00%

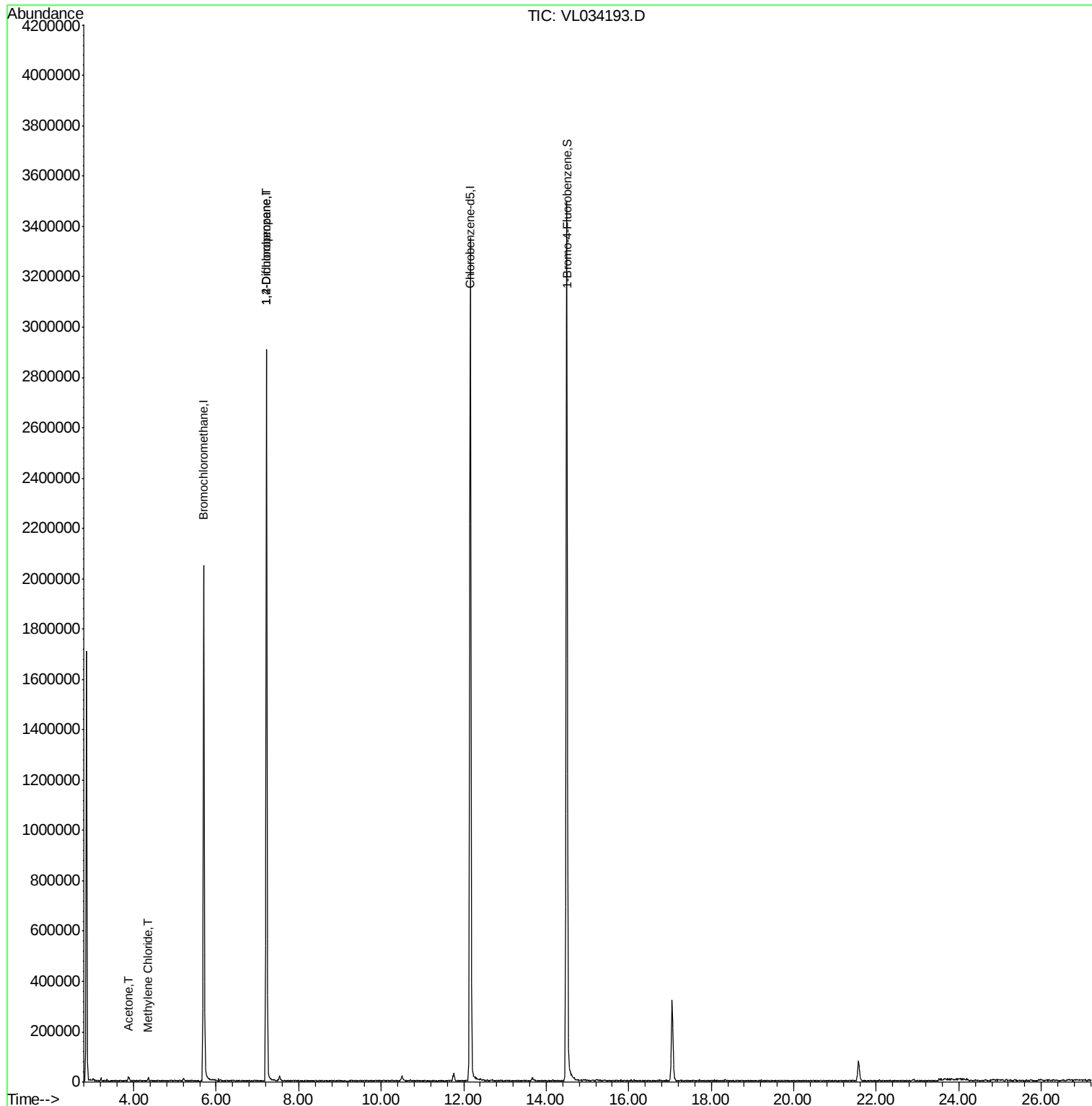
Target Compounds					Qvalue	
15) Acetone	3.87	43	13761	0.093	ppbv	# 49
20) Methylene Chloride	4.36	84	3594	0.084	ppbv	# 46
39) 1,2-Dichloropropane	7.22	63	608269	6.791	ppbv	# 20

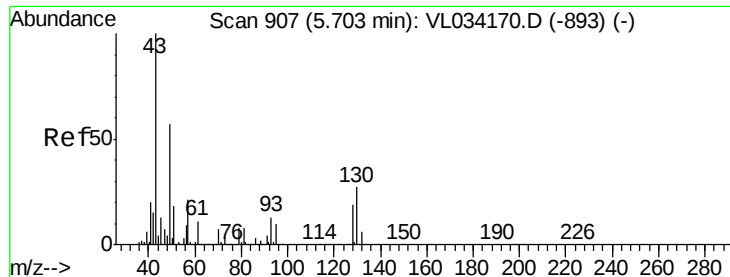
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 18 12:53:31 2019
QLast Update : Wed Sep 18 12:53:31 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.69 min Scan# 904

Delta R.T. -0.01 min

Lab File: VL034193.D

Acq: 18 Sep 2019 21:53

Instrument :

MSVOA_L

ClientSampleId :

QC CAN 10315

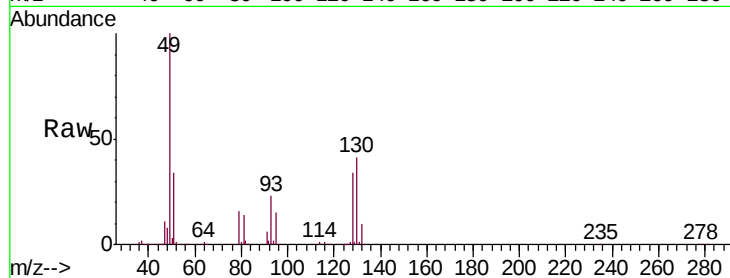
Tgt Ion: 49 Resp: 1103324

Ion Ratio Lower Upper

49 100

128 35.0 17.6 52.9

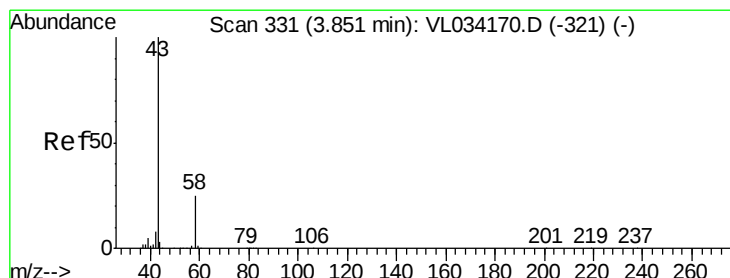
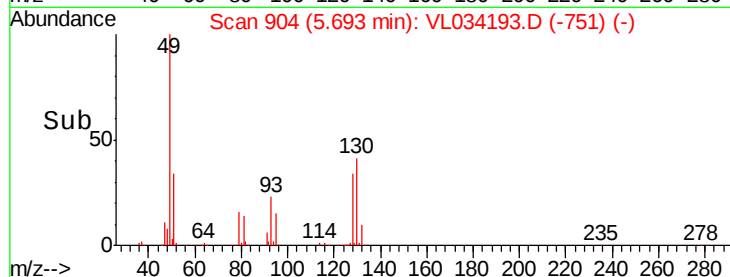
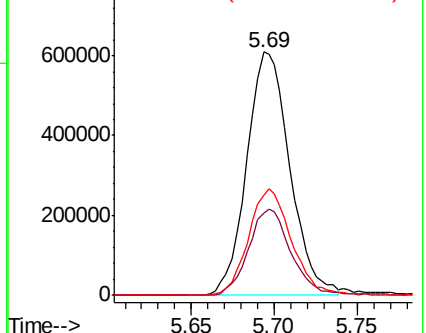
130 44.0 22.3 66.9



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V



#15

Acetone

Concen: 0.093 ppbv

RT: 3.87 min Scan# 338

Delta R.T. 0.02 min

Lab File: VL034193.D

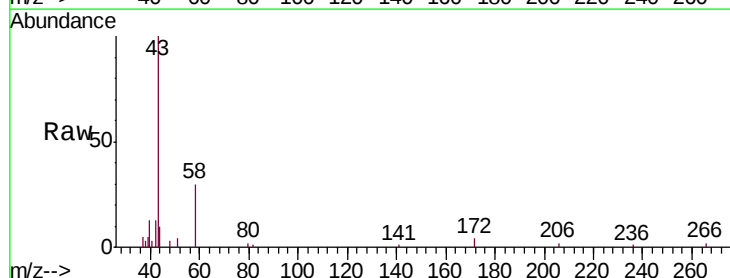
Acq: 18 Sep 2019 21:53

Tgt Ion: 43 Resp: 13761

Ion Ratio Lower Upper

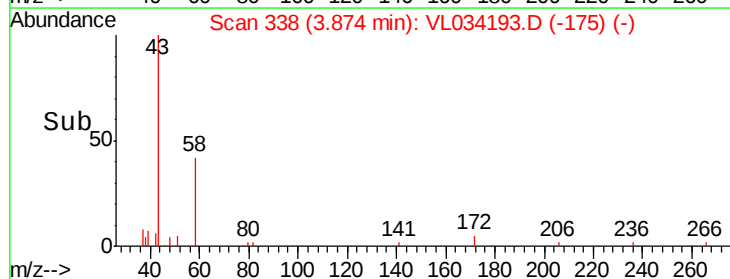
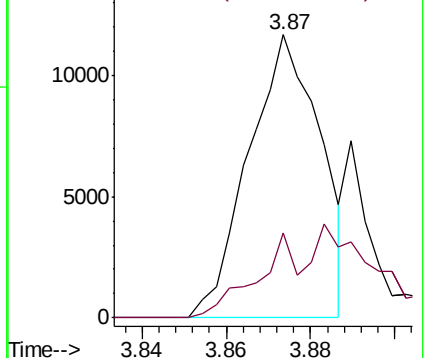
43 100

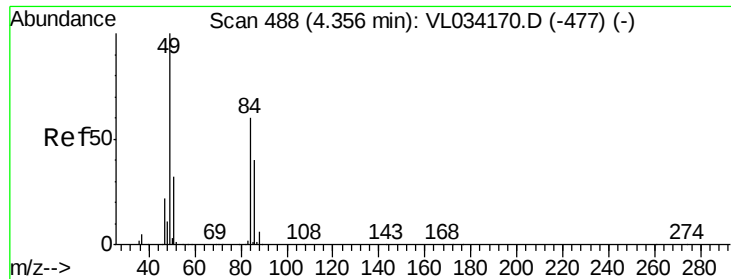
58 0.0 20.5 30.7#



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

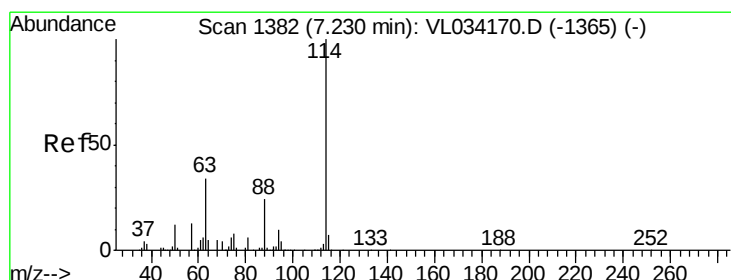
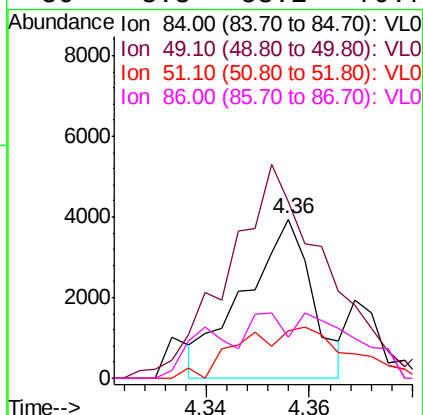
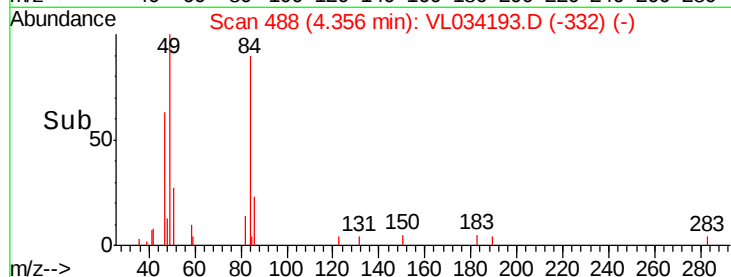
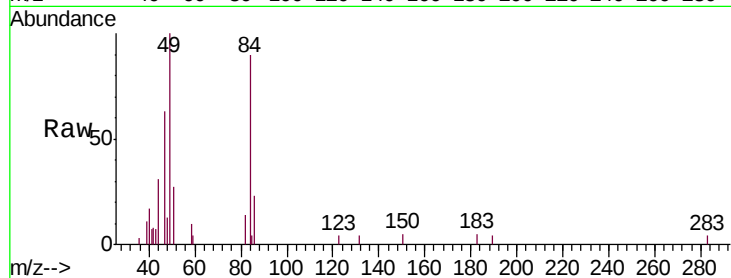




#20
Methylene Chloride
Concen: 0.084 ppbv
RT: 4.36 min Scan# 488
Delta R.T. 0.00 min
Lab File: VL034193.D
Acq: 18 Sep 2019 21:53

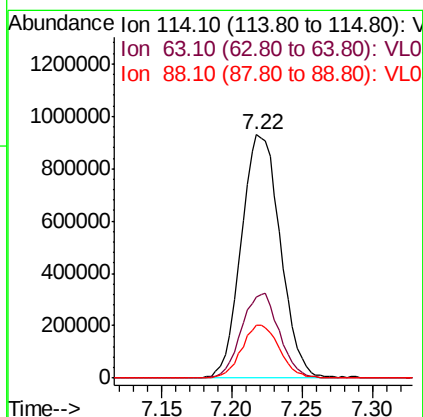
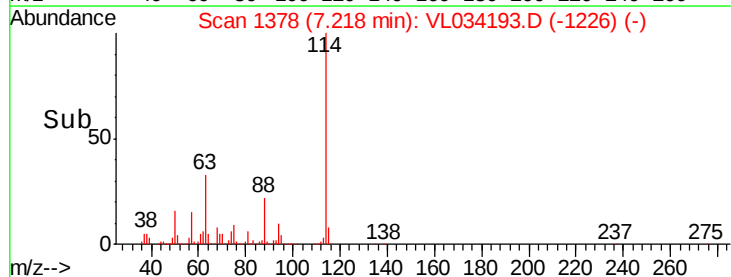
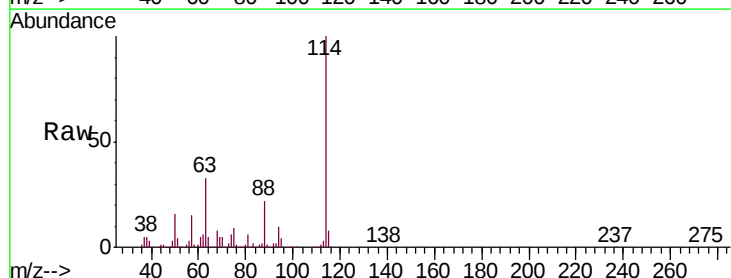
Instrument :
MSVOA_L
ClientSampleId :
QC CAN 10315

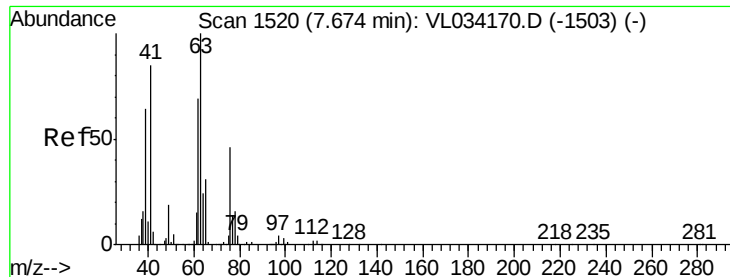
Tgt Ion: 84 Resp: 3594
Ion Ratio Lower Upper
84 100
49 100.3 133.8 200.8#
51 27.9 43.6 65.4#
86 3.3 53.1 79.7#



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.22 min Scan# 1378
Delta R.T. -0.01 min
Lab File: VL034193.D
Acq: 18 Sep 2019 21:53

Tgt Ion: 114 Resp: 1805032
Ion Ratio Lower Upper
114 100
63 33.9 27.8 41.6
88 21.0 17.1 25.7





#39

1,2-Dichloropropane

Concen: 6.791 ppbv

RT: 7.22 min Scan# 1380

Delta R.T. -0.45 min

Lab File: VL034193.D

Acq: 18 Sep 2019 21:53

Instrument :

MSVOA_L

ClientSampleId :

QC CAN 10315

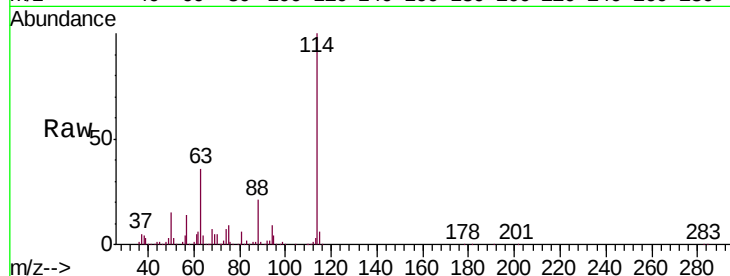
Tgt Ion: 63 Resp: 608269

Ion Ratio Lower Upper

63 100

41 0.3 68.4 102.6#

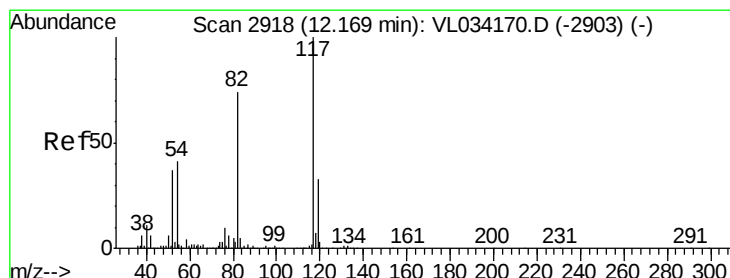
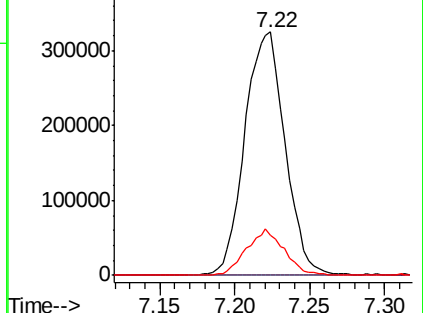
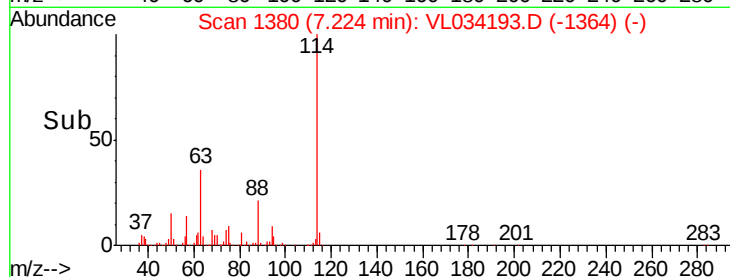
62 16.7 55.4 83.2#



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: 10.000 ppbv

RT: 12.16 min Scan# 2916

Delta R.T. -0.01 min

Lab File: VL034193.D

Acq: 18 Sep 2019 21:53

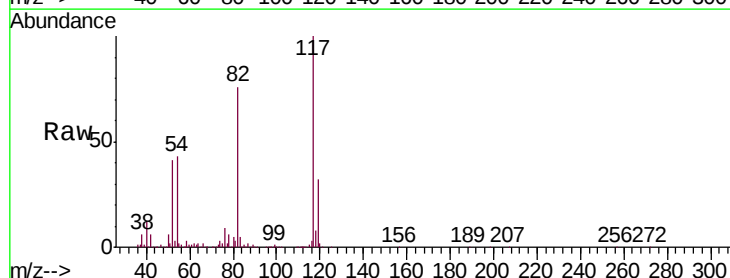
Tgt Ion: 117 Resp: 1824910

Ion Ratio Lower Upper

117 100

82 77.7 58.2 87.4

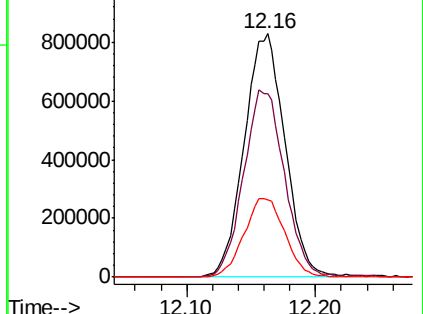
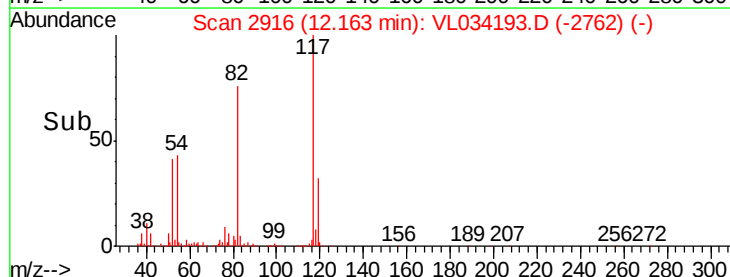
119 32.7 23.7 35.5

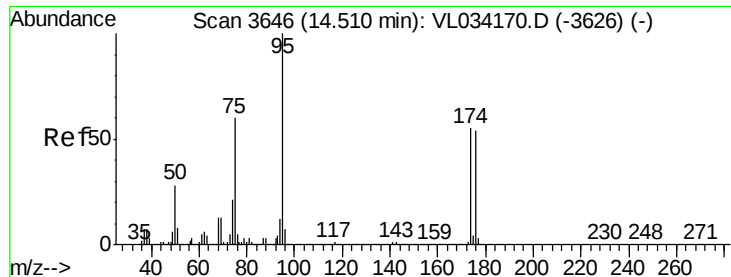


Abundance Ion 117.10 (116.80 to 117.80): V

Ion 82.10 (81.80 to 82.80): VL0

Ion 119.10 (118.80 to 119.80): V





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.396 ppbv
 RT: 14.50 min Scan# 3642
 Delta R.T. -0.01 min
 Lab File: VL034193.D
 Acq: 18 Sep 2019 21:53

Instrument :
 MSVOA_L
 ClientSampleId :
 QC CAN 10315

Tgt Ion: 95 Resp: 1648584
 Ion Ratio Lower Upper
 95 100
 174 54.9 45.1 67.7
 175 3.8 3.3 4.9

