

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL041918\
 Data File : VL031891.D
 Acq On : 19 Apr 2018 23:33
 Operator : SY/AP
 Sample : QC040218 CAN 10280
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC040218 CAN 10280

Quant Time: Apr 20 08:02:14 2018
 Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL041218AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 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	1062210	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.42	114	2457217	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.39	117	2539077	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.72	95	2034934	9.97	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.70%

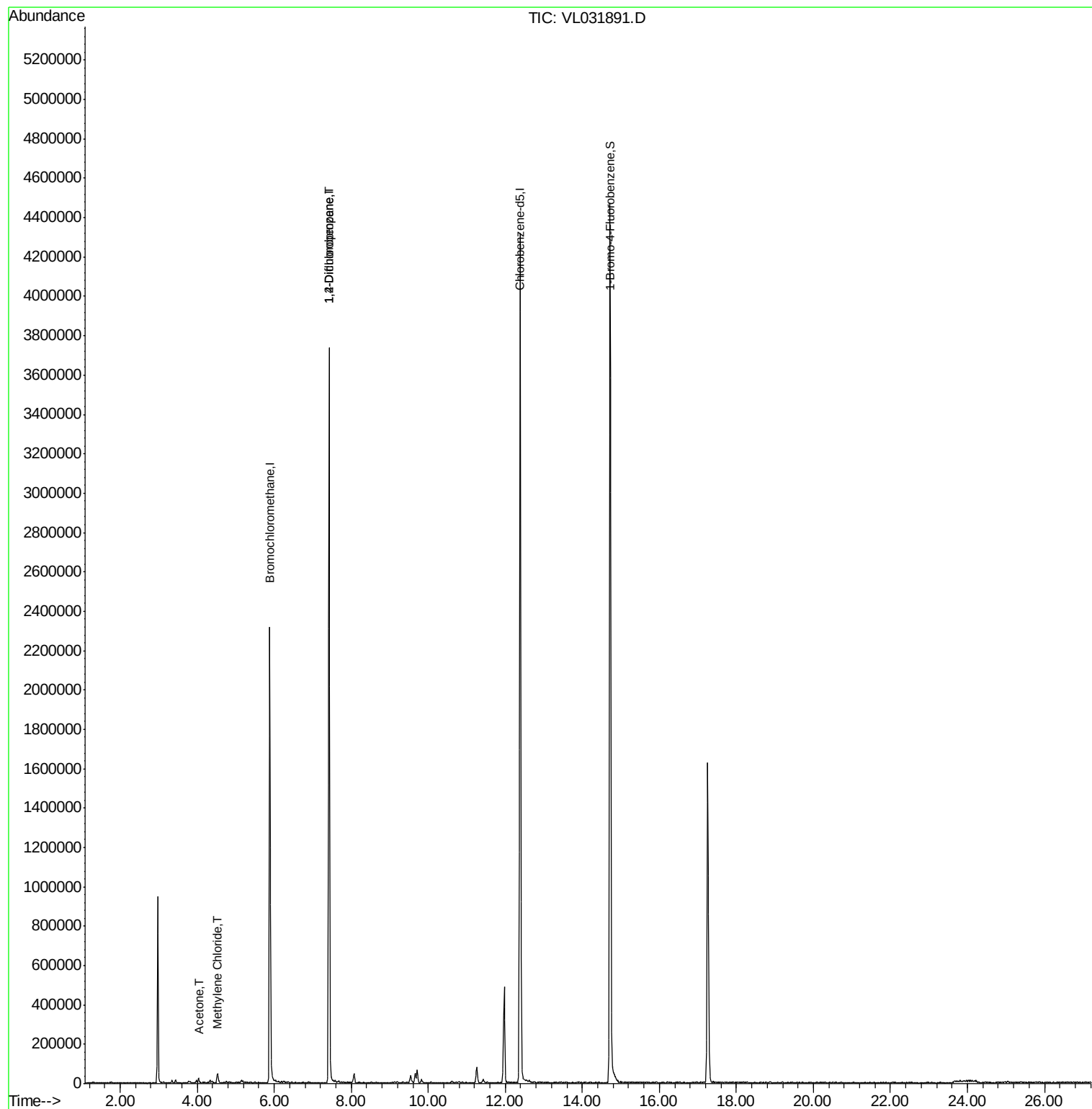
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Acetone	4.03	43	11079	0.07	ppbv #	49
20) Methylene Chloride	4.52	84	12683	0.21	ppbv #	73
39) 1,2-Dichloropropane	7.42	63	666893	8.12	ppbv #	22

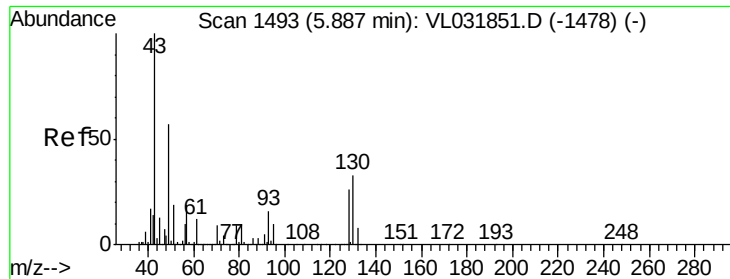
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL041918\
Data File : VL031891.D
Acq On : 19 Apr 2018 23:33
Operator : SY/AP
Sample : QC040218 CAN 10280
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC040218 CAN 10280

Quant Time: Apr 20 08:02:14 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

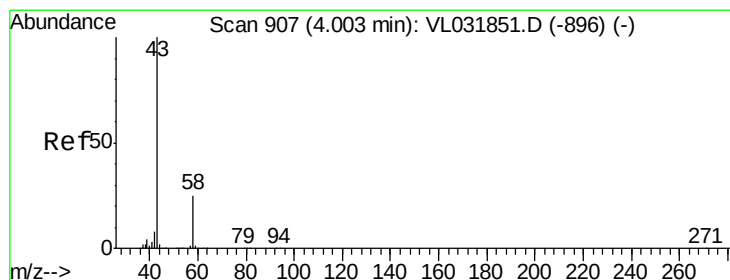
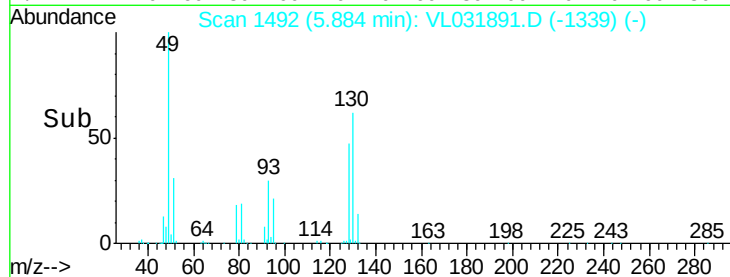
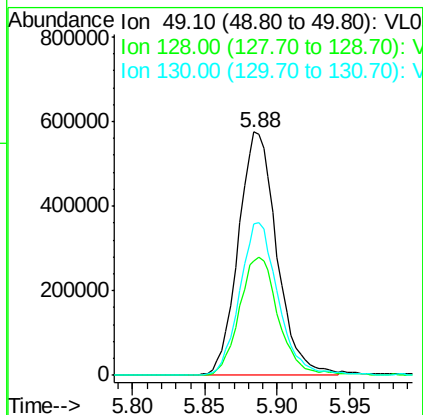
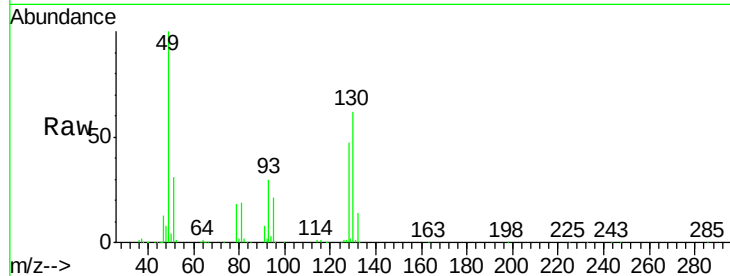




#1
 Bromochloromethane
 Concen: 10.00 ppbv
 RT: 5.88 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: VL031891.D
 Acq: 19 Apr 2018 23:33

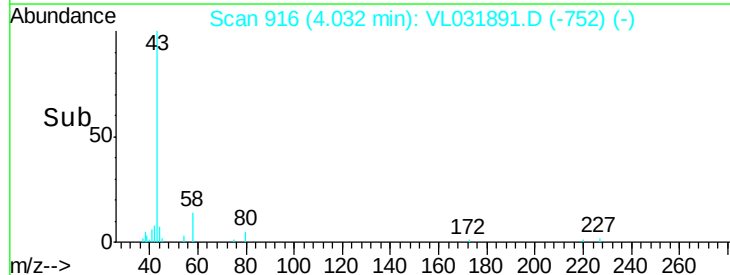
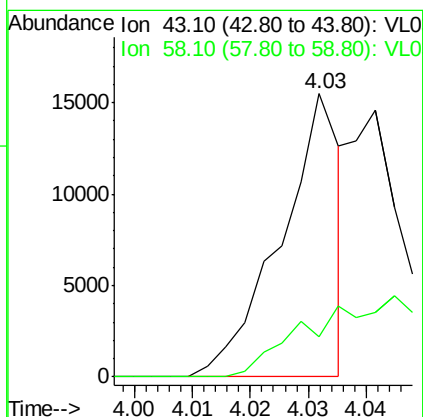
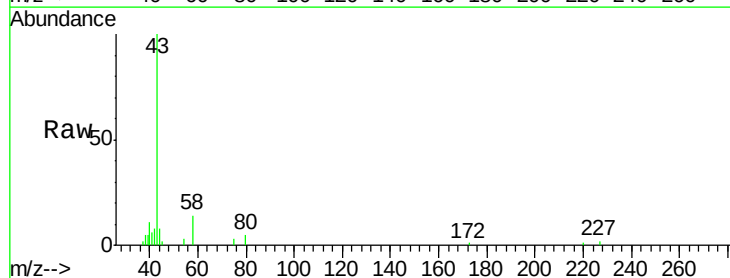
Instrument :
 MSVOA_L
 ClientSampleId :
 QC040218 CAN 10280

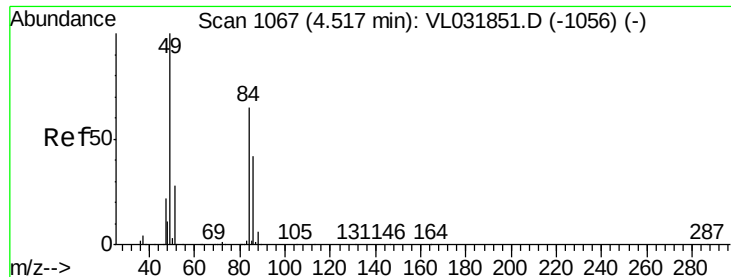
Tgt Ion: 49 Resp: 1062210
 Ion Ratio Lower Upper
 49 100
 128 50.1 23.9 71.7
 130 63.8 30.9 92.7



#15
 Acetone
 Concen: 0.07 ppbv
 RT: 4.03 min Scan# 916
 Delta R.T. 0.03 min
 Lab File: VL031891.D
 Acq: 19 Apr 2018 23:33

Tgt Ion: 43 Resp: 11079
 Ion Ratio Lower Upper
 43 100
 58 0.0 20.9 31.3#

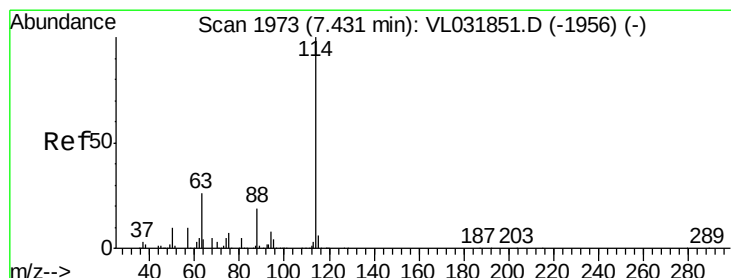
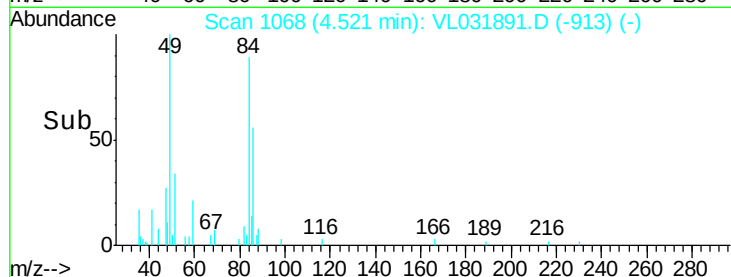
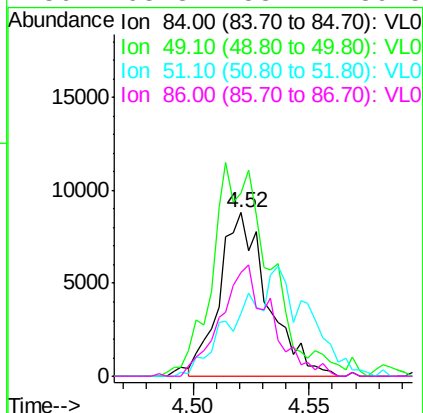
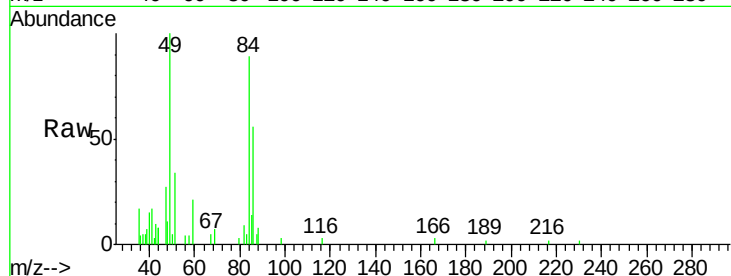




#20
Methylene Chloride
Concen: 0.21 ppbv
RT: 4.52 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VL031891.D
Acq: 19 Apr 2018 23:33

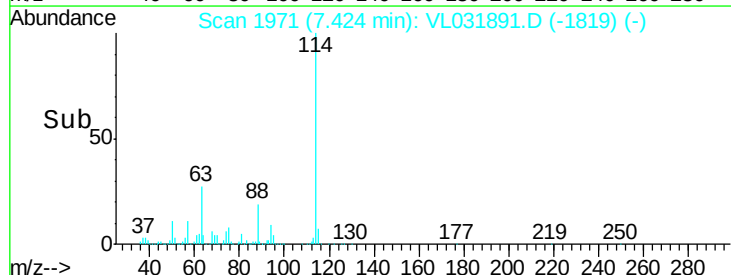
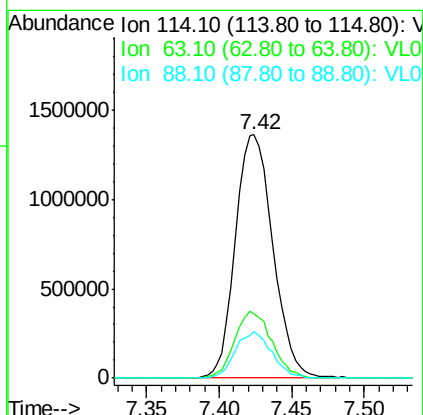
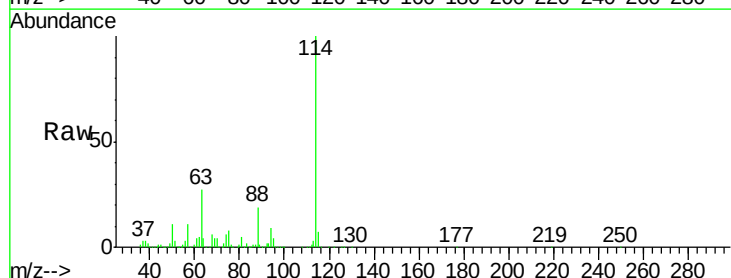
Instrument :
MSVOA_L
ClientSampleId :
QC040218 CAN 10280

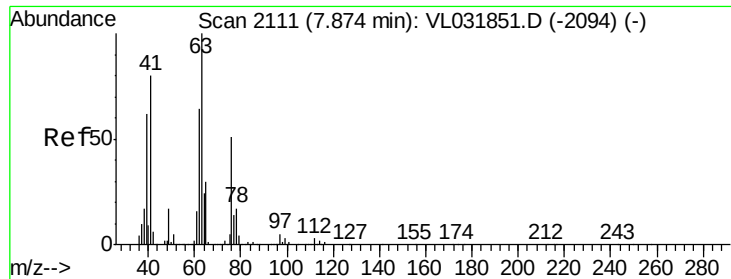
Tgt Ion: 84 Resp: 12683
Ion Ratio Lower Upper
84 100
49 104.7 125.6 188.4#
51 36.3 36.4 54.6#
86 63.3 53.7 80.5



#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.42 min Scan# 1971
Delta R.T. -0.01 min
Lab File: VL031891.D
Acq: 19 Apr 2018 23:33

Tgt Ion: 114 Resp: 2457217
Ion Ratio Lower Upper
114 100
63 27.4 21.8 32.6
88 18.6 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: VL031891.D

Acq: 19 Apr 2018 23:33

Instrument :

MSVOA_L

ClientSampleId :

QC040218 CAN 10280

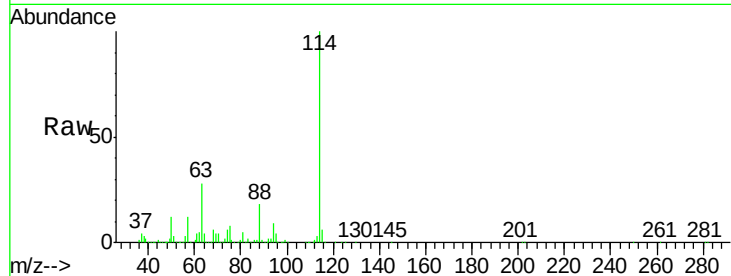
Tgt Ion: 63 Resp: 666893

Ion Ratio Lower Upper

63 100

41 0.1 65.8 98.6#

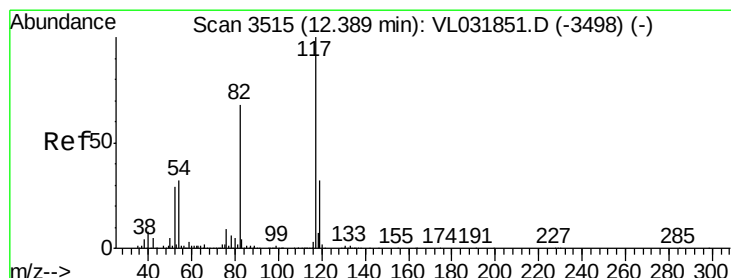
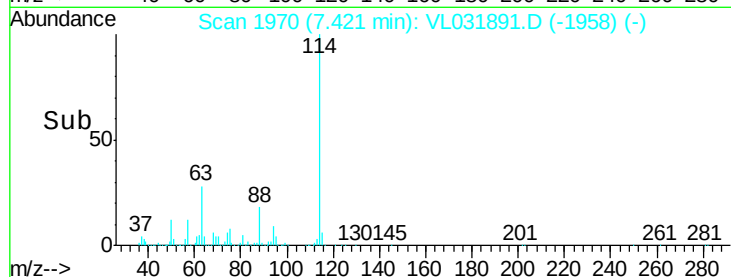
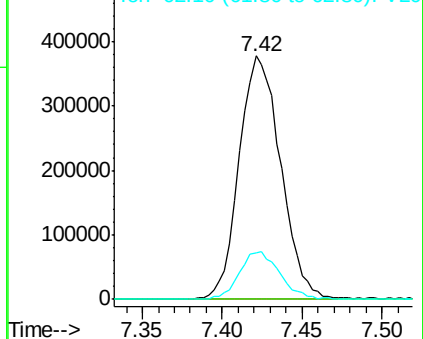
62 19.4 55.0 82.6#



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: 12.39 min Scan# 3514

Delta R.T. -0.01 min

Lab File: VL031891.D

Acq: 19 Apr 2018 23:33

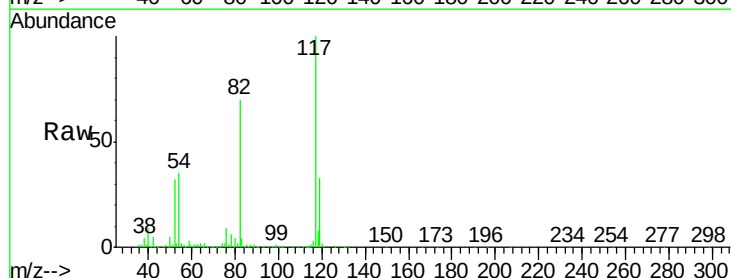
Tgt Ion: 117 Resp: 2539077

Ion Ratio Lower Upper

117 100

82 69.9 54.6 81.8

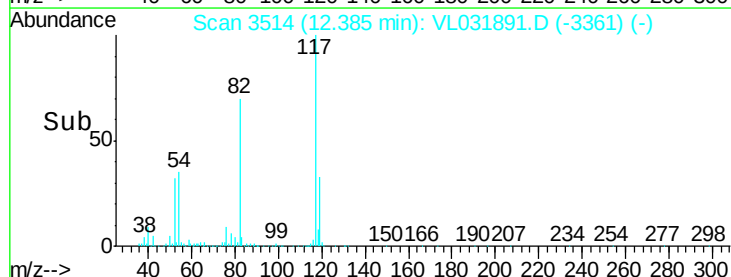
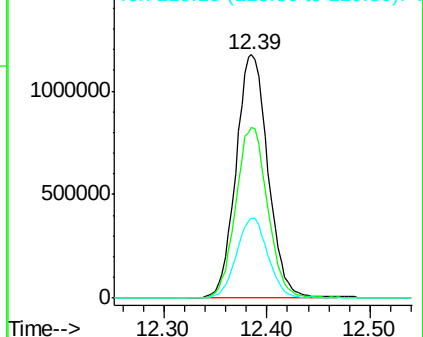
119 32.4 26.0 39.0

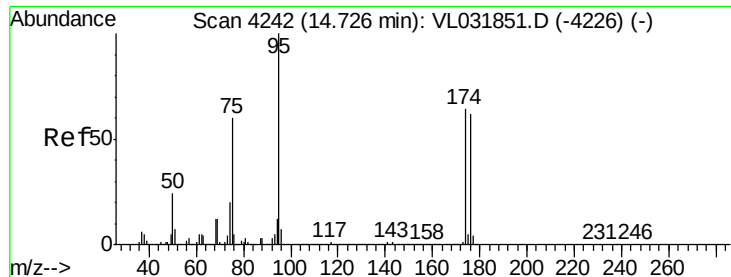


Abundance Ion 117.10 (116.80 to 117.80): V

Ion 82.10 (81.80 to 82.80): VL0

Ion 119.10 (118.80 to 119.80): V





#68

1-Bromo-4-Fluorobenzene

Concen: 9.97 ppbv

RT: 14.72 min Scan# 4240

Delta R.T. -0.01 min

Lab File: VL031891.D

Acq: 19 Apr 2018 23:33

Instrument :

MSVOA_L

ClientSampleId :

QC040218 CAN 10280

Tgt Ion: 95 Resp: 2034934

Ion Ratio Lower Upper

95 100

174 65.9 52.3 78.5

175 4.8 3.9 5.9

