

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

Data File : VL034185.D
Acq On : 18 Sep 2019 16:14
Operator : SY/AP
Sample : VL0918ABL01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0918ABL01

Quant Time: Sep 19 06:50:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed 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	1196205	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.22	114	1930906	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.16	117	1962220	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.50	95	1734118	10.17	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.70%

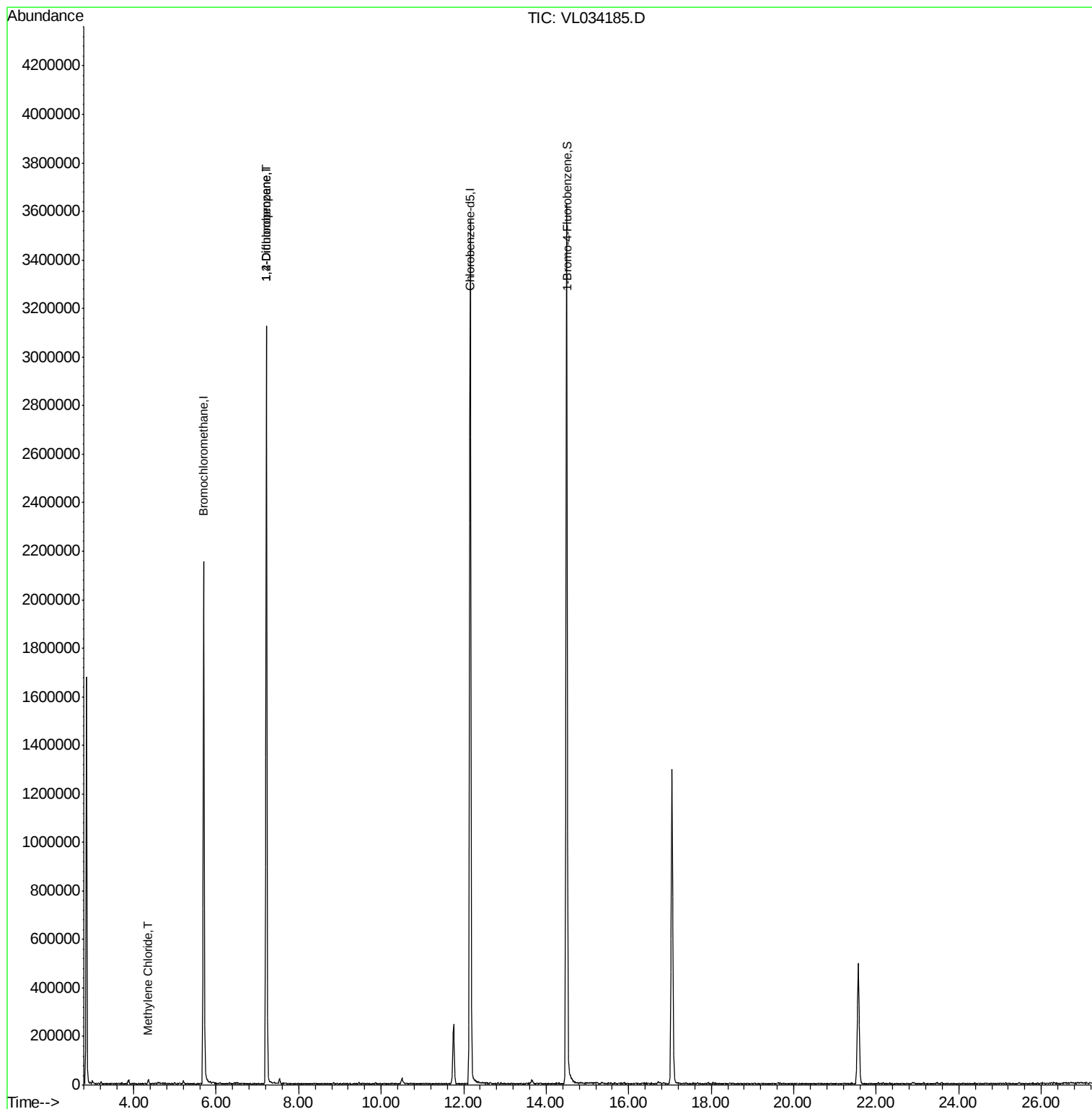
Target Compounds						Qvalue
20) Methylene Chloride	4.34	84	1770	0.038	ppbv #	36
39) 1,2-Dichloropropane	7.22	63	652868	6.814	ppbv #	20

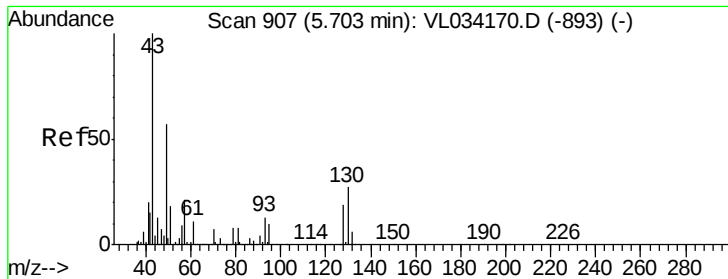
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VL034185.D
Acq On : 18 Sep 2019 16:14
Operator : SY/AP
Sample : VL0918ABL01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0918ABL01

Quant Time: Sep 19 06:50:16 2019
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: VL034185.D

Acq: 18 Sep 2019 16:14

Instrument :

MSVOA_L

ClientSampleId :

VL0918ABL01

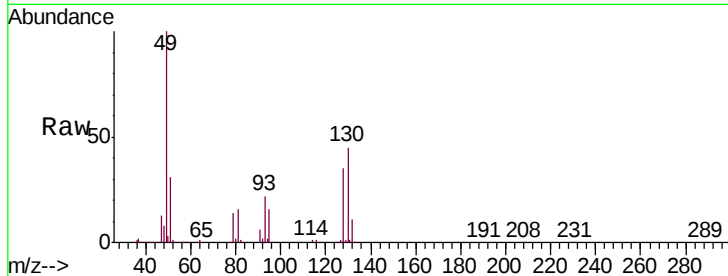
Tgt Ion: 49 Resp: 1196205

Ion Ratio Lower Upper

49 100

128 33.6 17.6 52.9

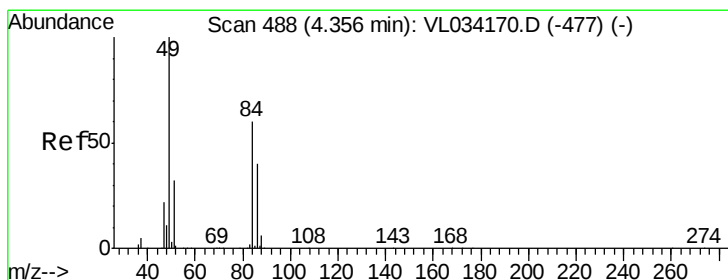
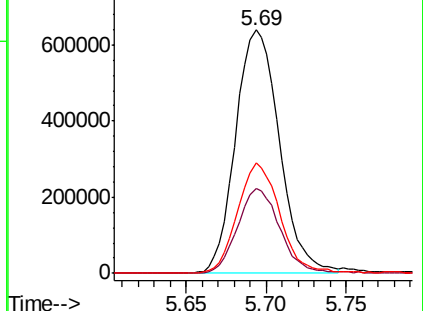
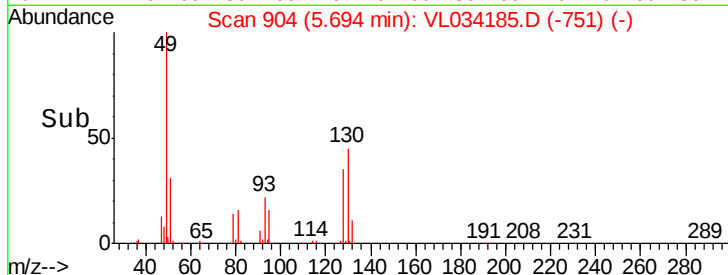
130 44.0 22.3 66.9



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



#20

Methylene Chloride

Concen: 0.038 ppbv

RT: 4.34 min Scan# 484

Delta R.T. -0.01 min

Lab File: VL034185.D

Acq: 18 Sep 2019 16:14

Tgt Ion: 84 Resp: 1770

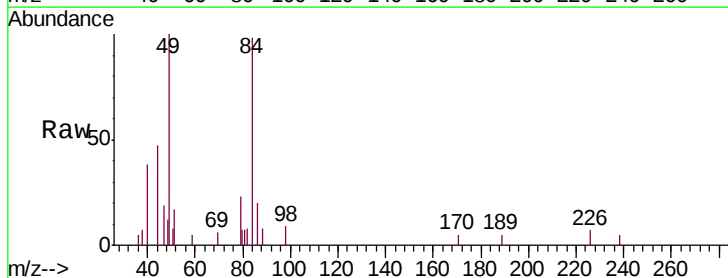
Ion Ratio Lower Upper

84 100

49 88.9 133.8 200.8#

51 0.0 43.6 65.4#

86 11.1 53.1 79.7#

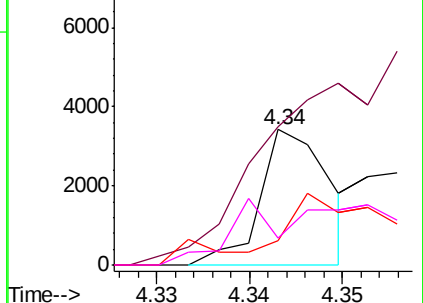
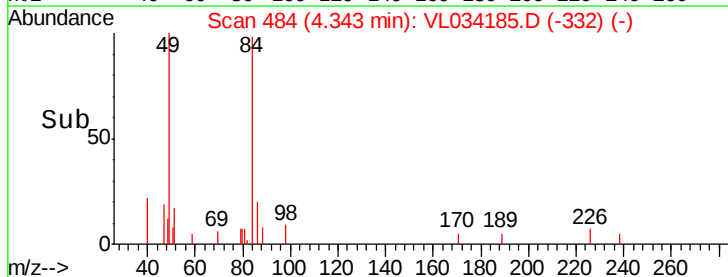


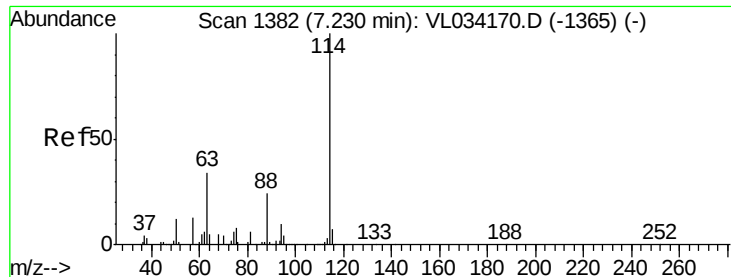
Abundance Ion 84.00 (83.70 to 84.70): VL0

Ion 49.10 (48.80 to 49.80): VL0

Ion 51.10 (50.80 to 51.80): VL0

Ion 86.00 (85.70 to 86.70): VL0

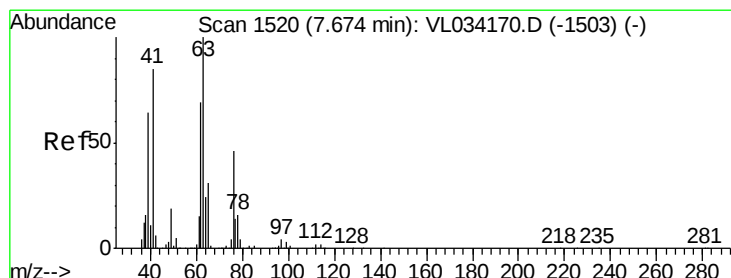
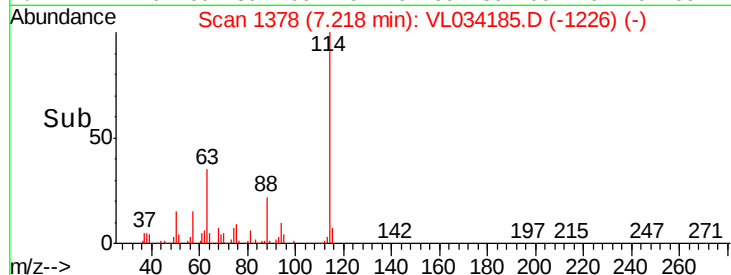
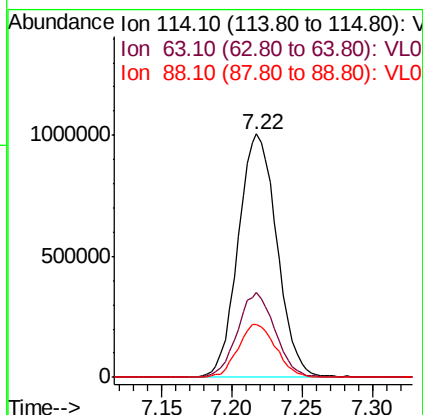
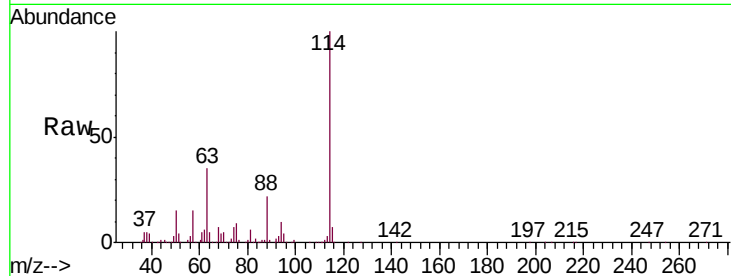




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.22 min Scan# 1378
 Delta R.T. -0.01 min
 Lab File: VL034185.D
 Acq: 18 Sep 2019 16:14

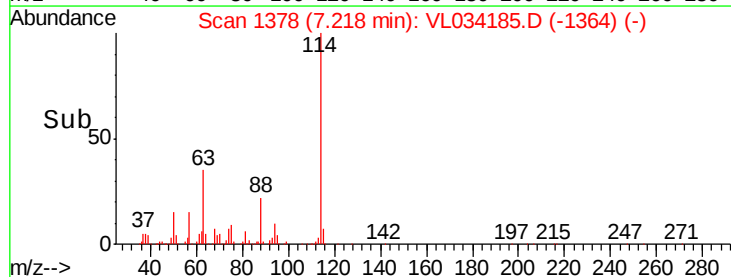
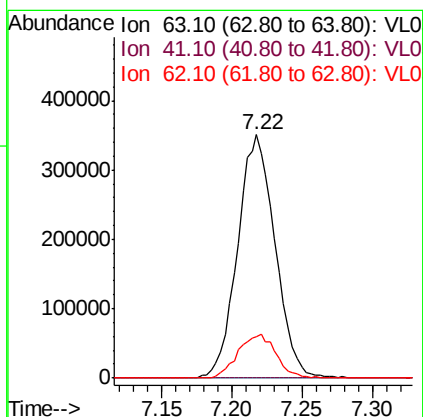
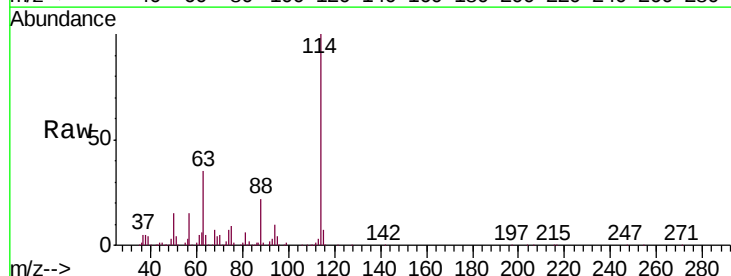
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0918ABL01

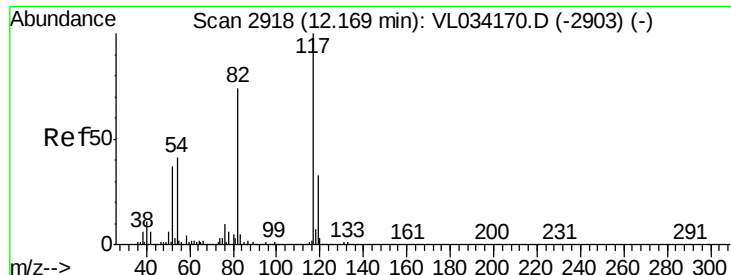
Tgt Ion:114 Resp: 1930906
 Ion Ratio Lower Upper
 114 100
 63 33.9 27.8 41.6
 88 21.3 17.1 25.7



#39
 1,2-Dichloropropane
 Concen: 6.814 ppbv
 RT: 7.22 min Scan# 1378
 Delta R.T. -0.46 min
 Lab File: VL034185.D
 Acq: 18 Sep 2019 16:14

Tgt Ion: 63 Resp: 652868
 Ion Ratio Lower Upper
 63 100
 41 0.0 68.4 102.6#
 62 17.1 55.4 83.2#

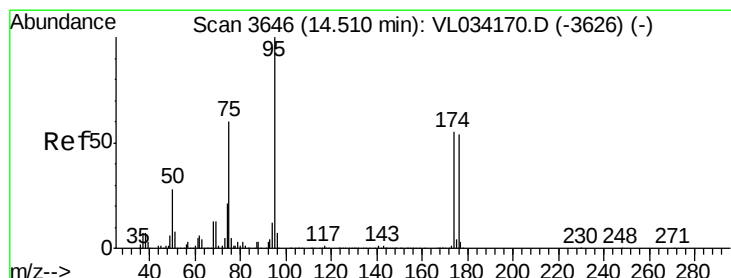
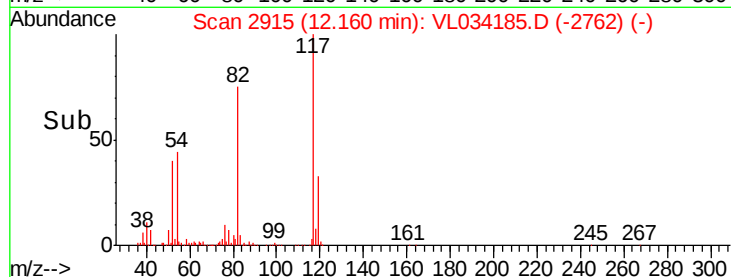
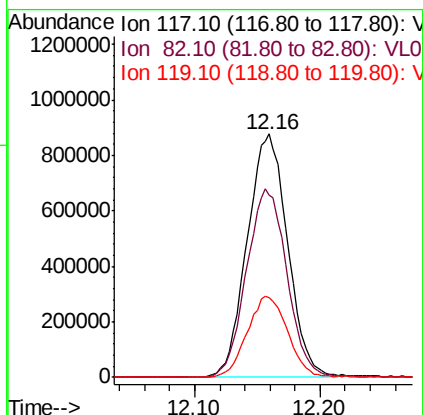
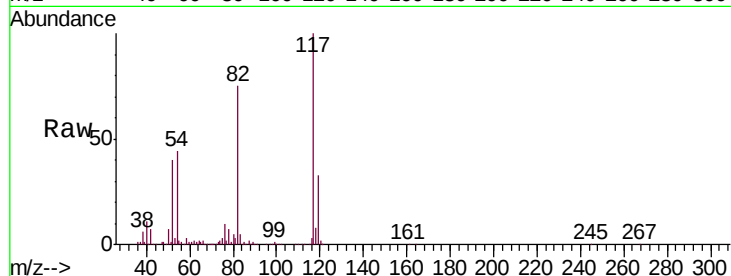




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.16 min Scan# 2915
Delta R.T. -0.01 min
Lab File: VL034185.D
Acq: 18 Sep 2019 16:14

Instrument :
MSVOA_L
ClientSampleId :
VL0918ABL01

Tgt Ion: 117 Resp: 1962220
Ion Ratio Lower Upper
117 100
82 78.0 58.2 87.4
119 33.6 23.7 35.5



#68
1-Bromo-4-Fluorobenzene
Concen: 10.171 ppbv
RT: 14.50 min Scan# 3642
Delta R.T. -0.01 min
Lab File: VL034185.D
Acq: 18 Sep 2019 16:14

Tgt Ion: 95 Resp: 1734118
Ion Ratio Lower Upper
95 100
174 56.7 45.1 67.7
175 4.0 3.3 4.9

