

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL031819\
Quantitation Report (Not Reviewed)

Data File : VL033387.D
Acq On : 19 Mar 2019 12:15
Operator : SY/AP
Sample : VIBLK
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Quant Time: Mar 20 01:33:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL031519AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Mar 15 14:52:14 2019
QLast Update : Fri Mar 15 14:52:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	791068	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1854990	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.24	117	1946594	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.57	95	1435975	9.96	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.60%

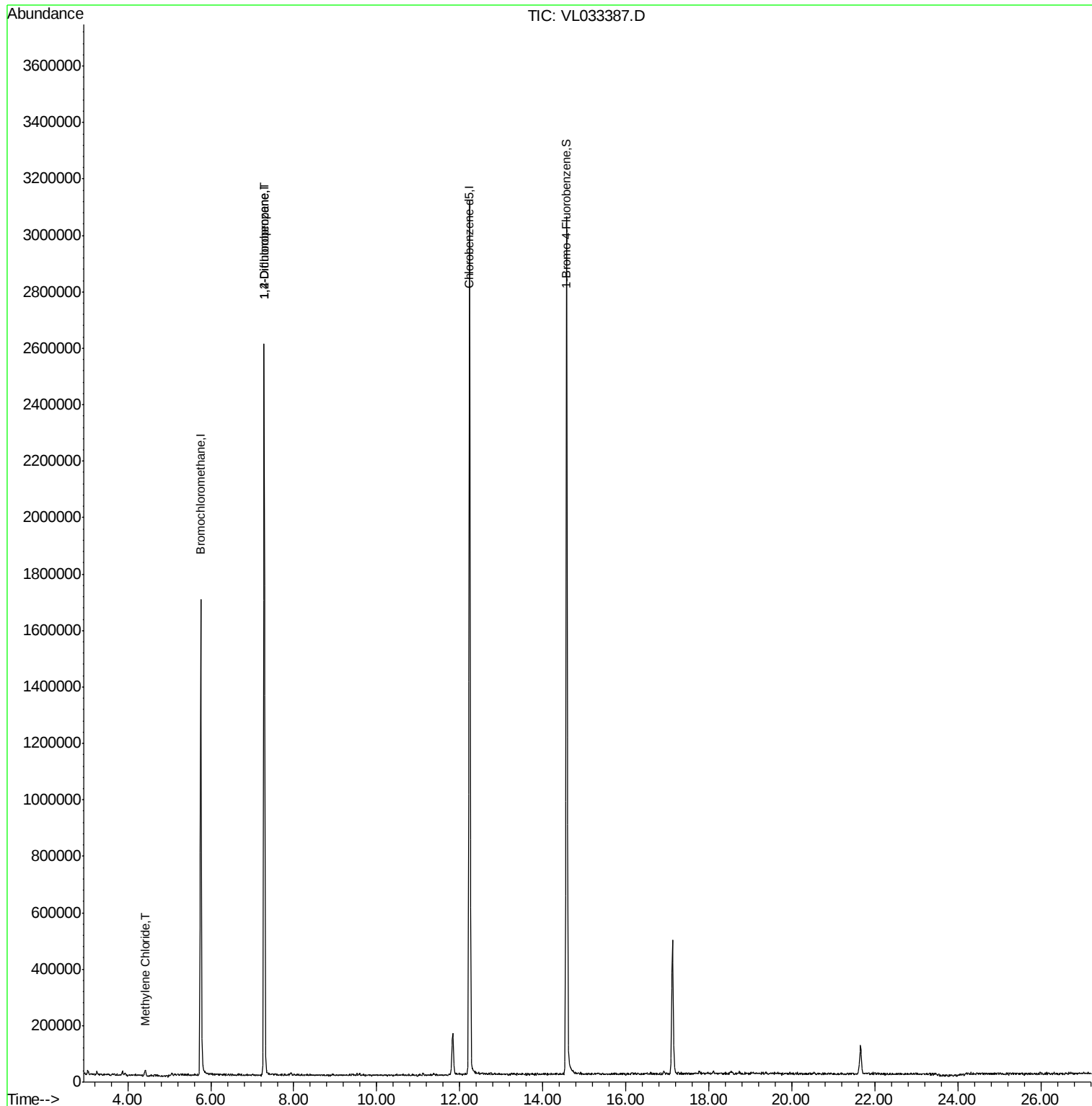
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.41	84	3612	0.090	ppbv #	54
39) 1,2-Dichloropropane	7.28	63	473113	7.610	ppbv #	24

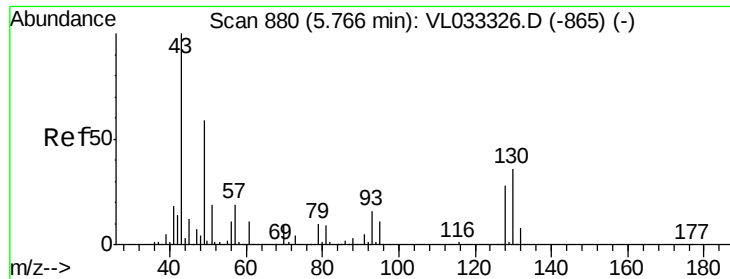
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VL033387.D
Acq On : 19 Mar 2019 12:15
Operator : SY/AP
Sample : VIBLK
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Quant Time: Mar 20 01:33:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL031519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Mar 15 14:52:14 2019
QLast Update : Fri Mar 15 14:52:14 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.76 min Scan# 877

Delta R.T. -0.01 min

Lab File: VL033387.D

Acq: 19 Mar 2019 12:15

Instrument :

MSVOA_L

ClientSampleId :

VIBLK

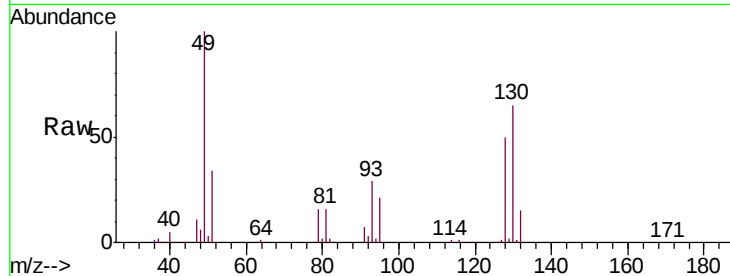
Tgt Ion: 49 Resp: 791068

Ion Ratio Lower Upper

49 100

128 48.0 23.5 70.6

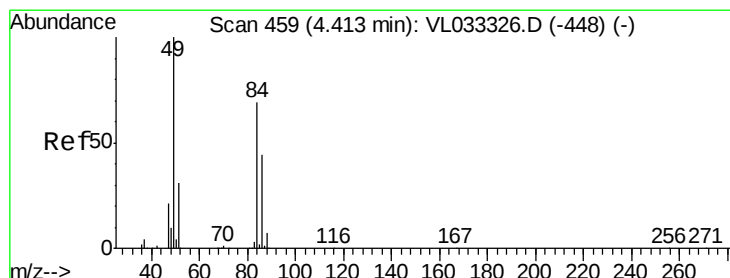
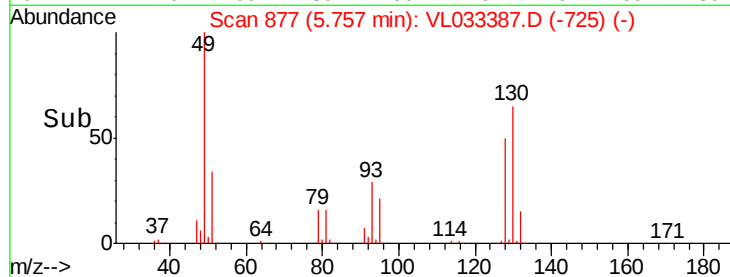
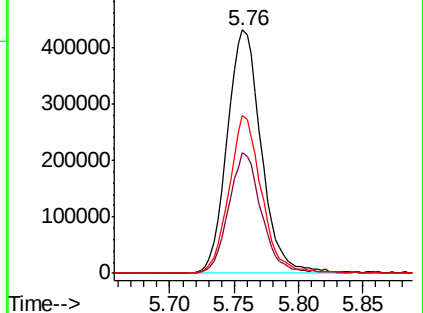
130 62.0 30.1 90.3



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: 0.090 ppbv

RT: 4.41 min Scan# 458

Delta R.T. -0.00 min

Lab File: VL033387.D

Acq: 19 Mar 2019 12:15

Tgt Ion: 84 Resp: 3612

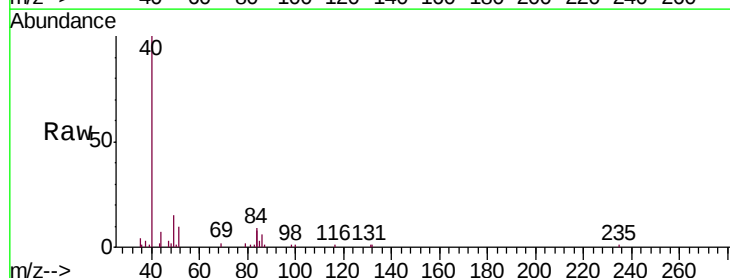
Ion Ratio Lower Upper

84 100

49 71.8 115.4 173.0#

51 51.9 35.8 53.6

86 30.7 50.6 75.8#

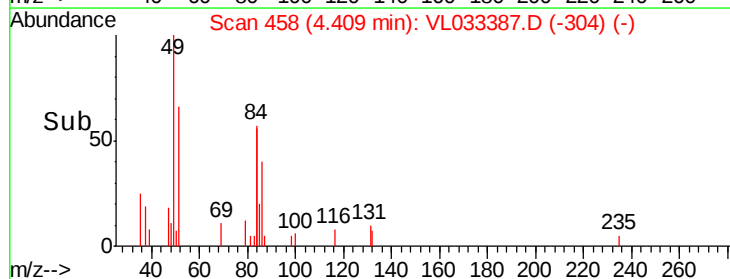
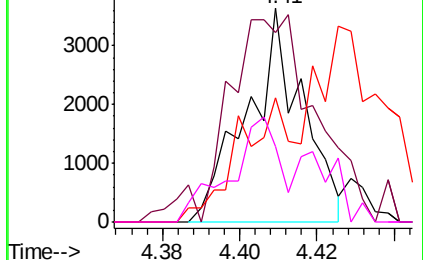


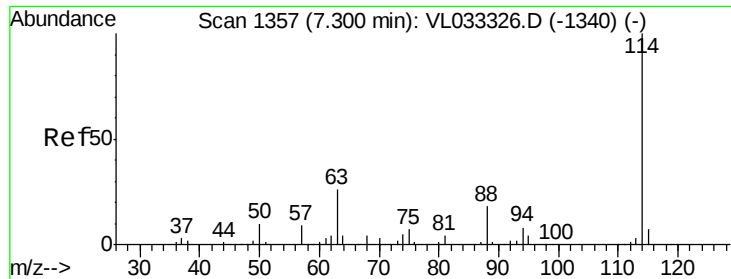
Abundance Ion 84.00 (83.70 to 84.70): VL0

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

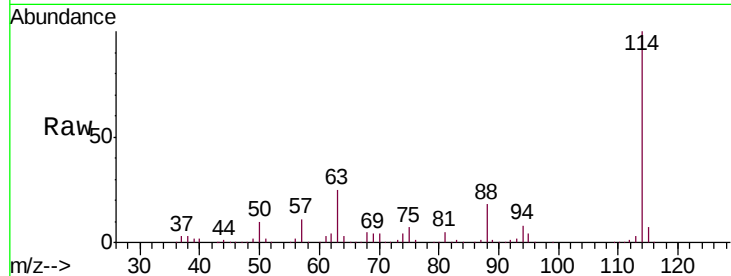




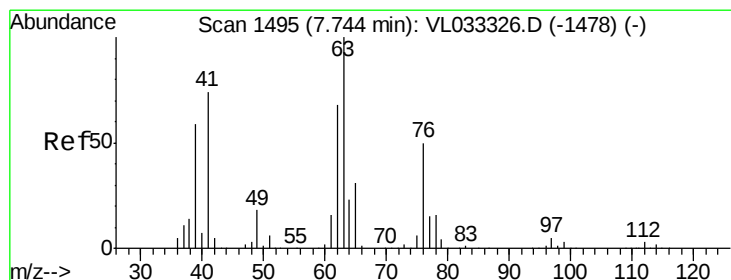
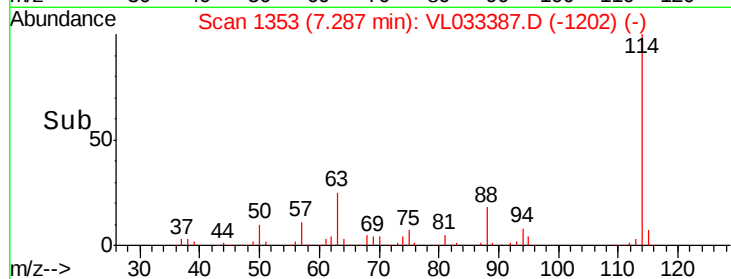
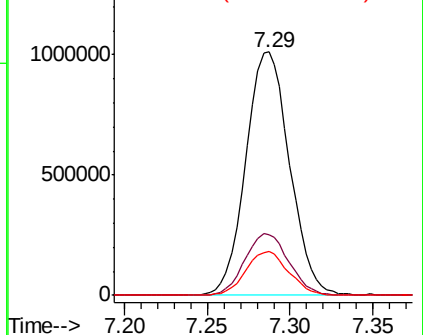
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.29 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: VL033387.D
 Acq: 19 Mar 2019 12:15

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Tgt Ion: 114 Resp: 1854990
 Ion Ratio Lower Upper
 114 100
 63 25.7 21.4 32.2
 88 17.9 14.5 21.7

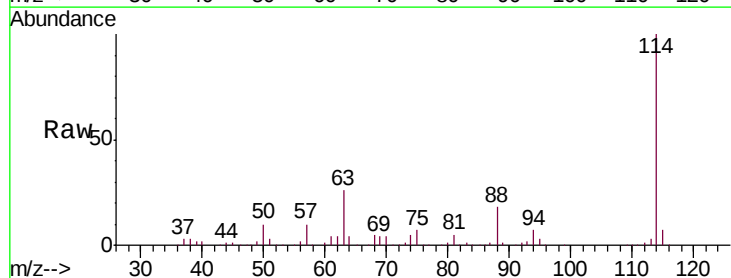


Abundance Ion 114.10 (113.80 to 114.80): V
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

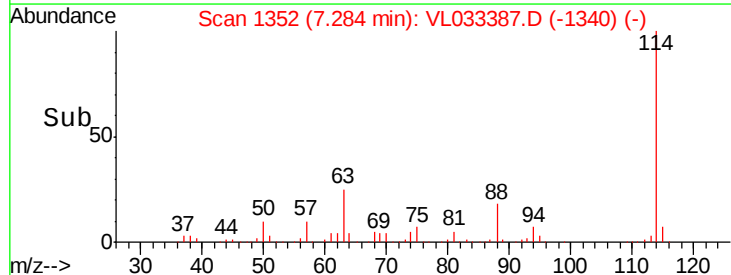
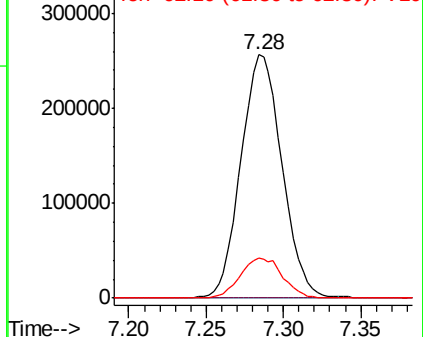


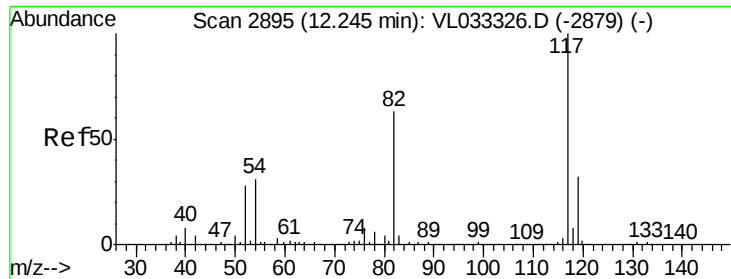
#39
 1,2-Dichloropropane
 Concen: 7.610 ppbv
 RT: 7.28 min Scan# 1352
 Delta R.T. -0.46 min
 Lab File: VL033387.D
 Acq: 19 Mar 2019 12:15

Tgt Ion: 63 Resp: 473113
 Ion Ratio Lower Upper
 63 100
 41 0.0 59.5 89.3#
 62 16.6 54.7 82.1#



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

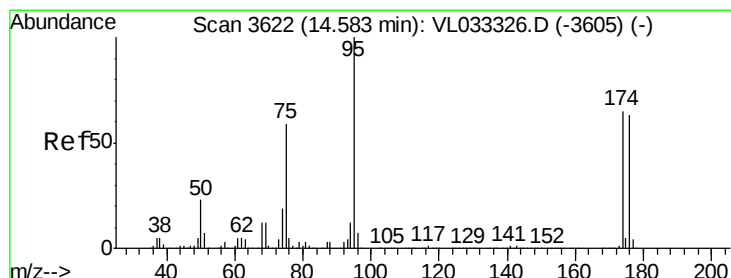
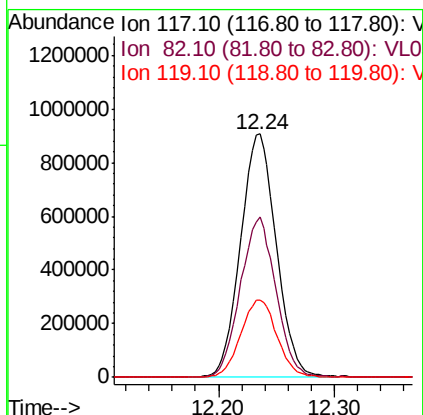
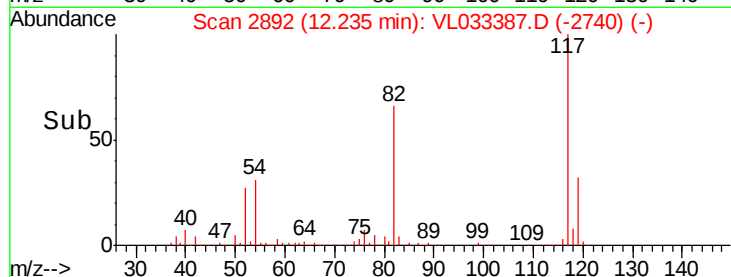
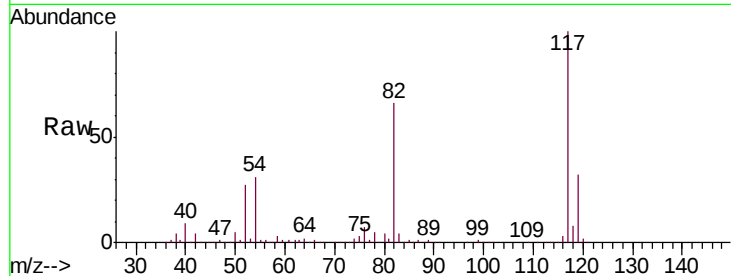




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.24 min Scan# 2892
Delta R.T. -0.01 min
Lab File: VL033387.D
Acq: 19 Mar 2019 12:15

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 117 Resp: 1946594
Ion Ratio Lower Upper
117 100
82 65.9 53.4 80.2
119 32.5 27.3 40.9



#68
1-Bromo-4-Fluorobenzene
Concen: 9.955 ppbv
RT: 14.57 min Scan# 3619
Delta R.T. -0.01 min
Lab File: VL033387.D
Acq: 19 Mar 2019 12:15

Tgt Ion: 95 Resp: 1435975
Ion Ratio Lower Upper
95 100
174 66.0 51.5 77.3
175 4.7 3.8 5.6

