

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL103018\
Quantitation Report (Not Reviewed)

Data File : VL032705.D
Acq On : 30 Oct 2018 19:21
Operator : SY/AP
Sample : VIBLK
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Quant Time: Oct 31 05:10:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 25 05:15:43 2018
QLast Update : Thu Oct 25 05:15:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1373267	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3145918	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3051362	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.59	95	2336029	10.28	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.80%

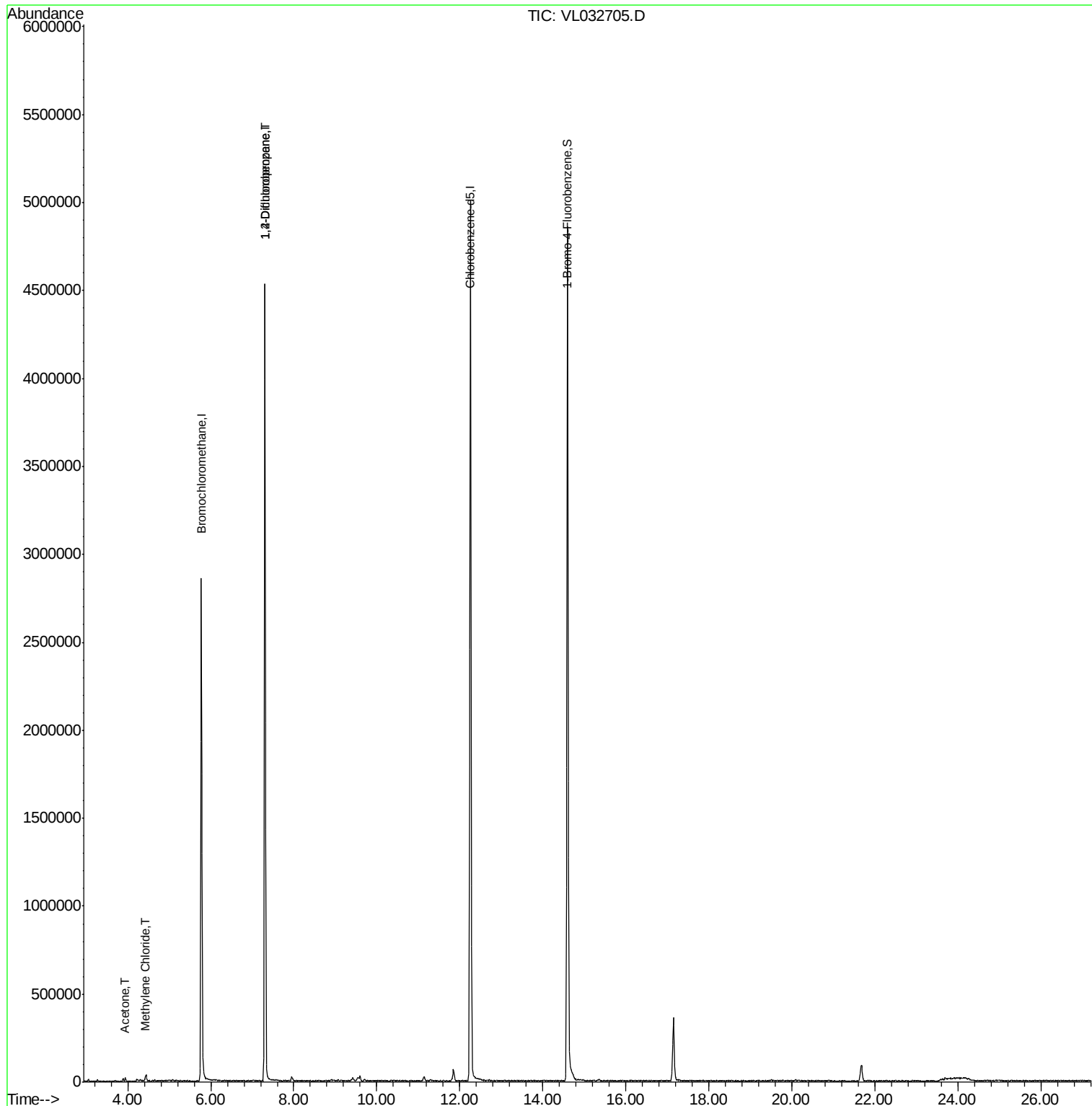
Target Compounds						Qvalue
15) Acetone	3.94	43	19571	0.154	ppbv	90
20) Methylene Chloride	4.42	84	3058	0.048	ppbv #	76
39) 1,2-Dichloropropane	7.30	63	804015	8.150	ppbv #	25

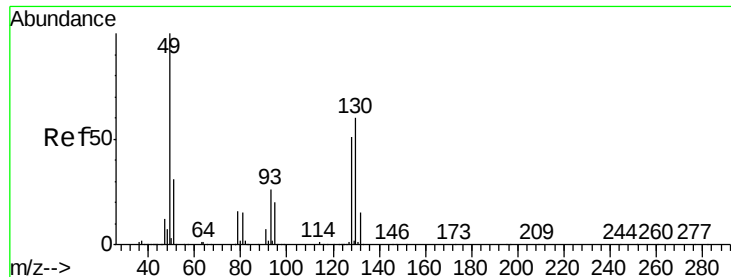
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VL032705.D
Acq On : 30 Oct 2018 19:21
Operator : SY/AP
Sample : VIBLK
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Quant Time: Oct 31 05:10:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 25 05:15:43 2018
QLast Update : Thu Oct 25 05:15:43 2018
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.77 min Scan# 882

Delta R.T. -0.01 min

Lab File: VL032705.D

Acq: 30 Oct 2018 19:21

Instrument :

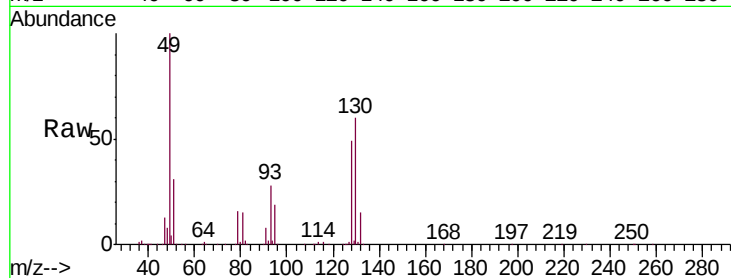
MSVOA_L

ClientSampleId :

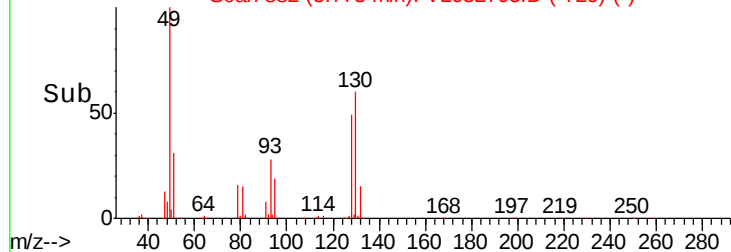
VIBLK

Tgt Ion: 49 Resp: 1373267

Ion	Ratio	Lower	Upper
49	100		
128	48.7	22.3	66.8
130	62.6	28.4	85.3



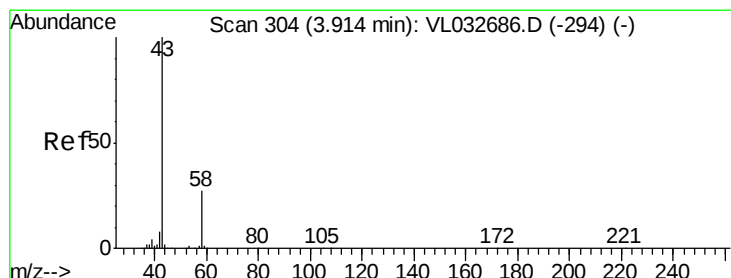
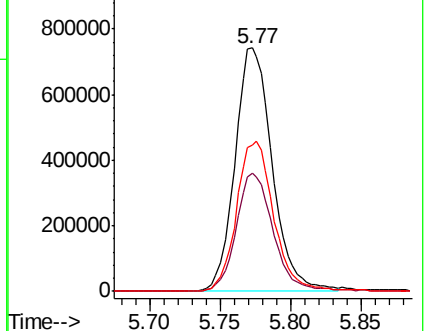
Scan 882 (5.773 min): VL032705.D (-729) (-)



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: 0.154 ppbv

RT: 3.94 min Scan# 312

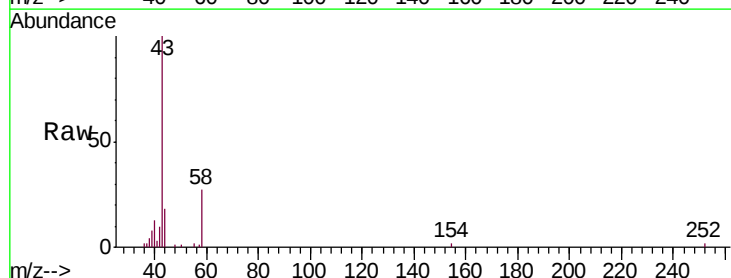
Delta R.T. 0.03 min

Lab File: VL032705.D

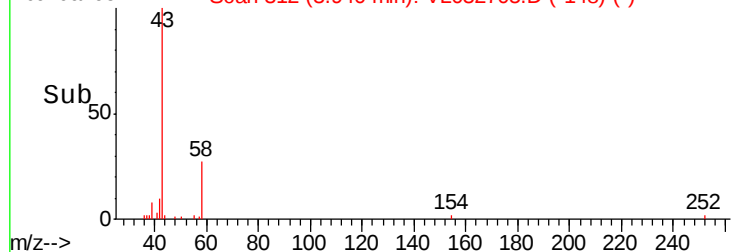
Acq: 30 Oct 2018 19:21

Tgt Ion: 43 Resp: 19571

Ion	Ratio	Lower	Upper
43	100		
58	32.8	22.1	33.1

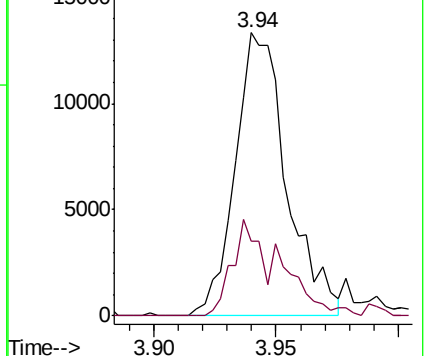


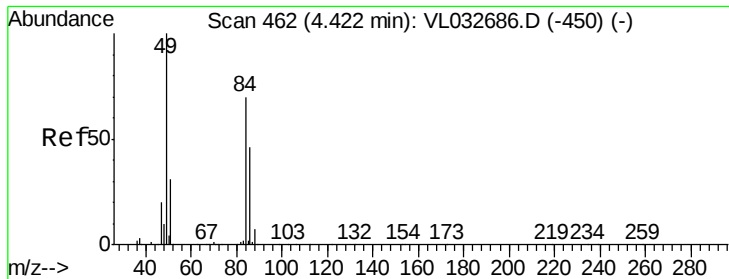
Scan 312 (3.940 min): VL032705.D (-148) (-)



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

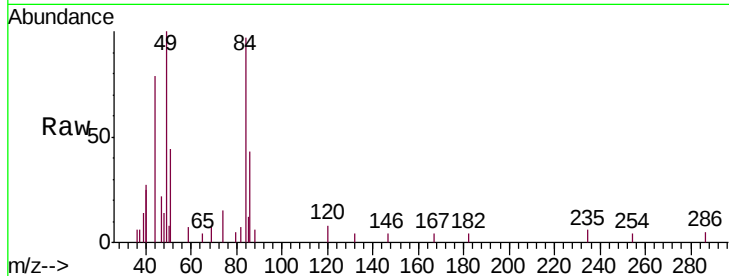




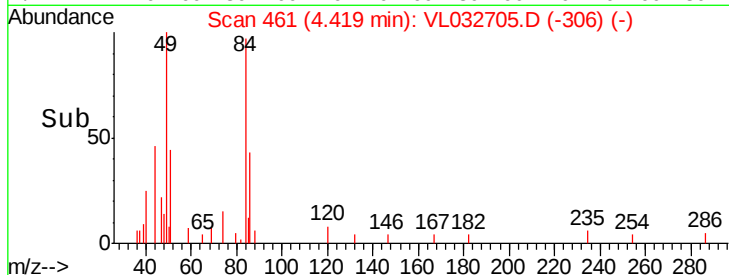
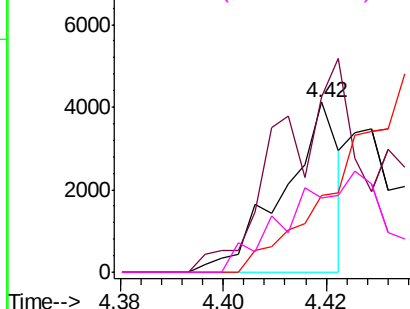
#20
Methylene Chloride
Concen: 0.048 ppbv
RT: 4.42 min Scan# 461
Delta R.T. -0.00 min
Lab File: VL032705.D
Acq: 30 Oct 2018 19:21

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 84 Resp: 3058
Ion Ratio Lower Upper
84 100
49 103.1 113.5 170.3#
51 45.2 34.8 52.2
86 44.0 47.9 71.9#

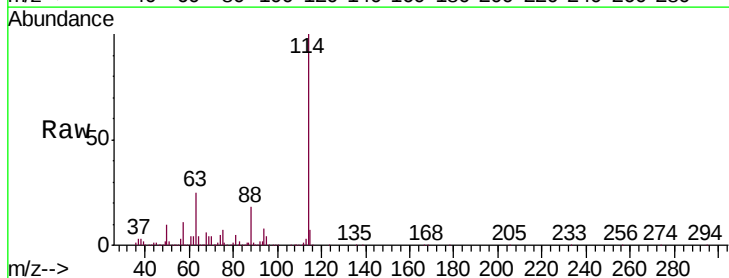
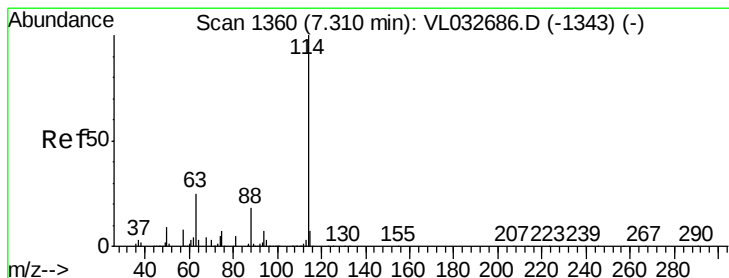


Abundance Ion 84.00 (83.70 to 84.70): VL0
Ion 49.10 (48.80 to 49.80): VL0
Ion 51.10 (50.80 to 51.80): VL0
Ion 86.00 (85.70 to 86.70): VL0

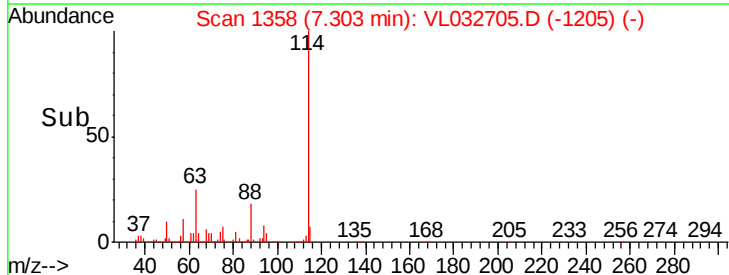
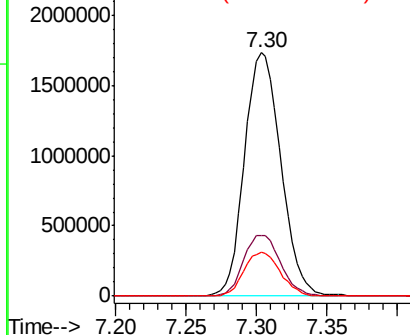


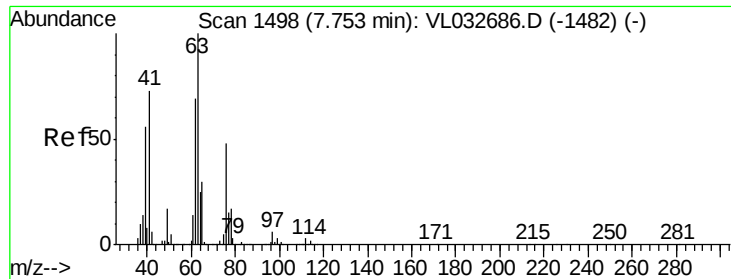
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.30 min Scan# 1358
Delta R.T. -0.01 min
Lab File: VL032705.D
Acq: 30 Oct 2018 19:21

Tgt Ion: 114 Resp: 3145918
Ion Ratio Lower Upper
114 100
63 25.7 21.7 32.5
88 18.1 14.9 22.3



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: 8.150 ppbv

RT: 7.30 min Scan# 1358

Delta R.T. -0.45 min

Lab File: VL032705.D

Acq: 30 Oct 2018 19:21

Instrument :

MSVOA_L

ClientSampleId :

VIBLK

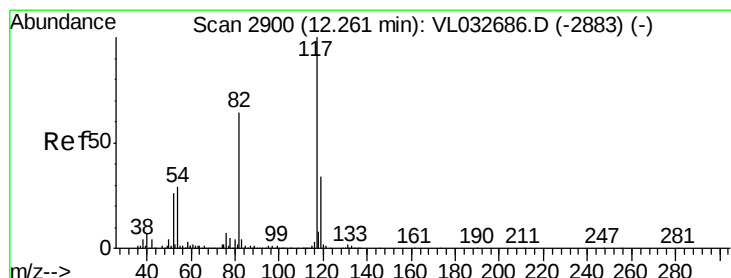
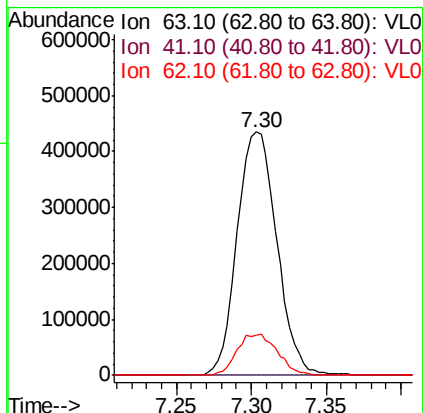
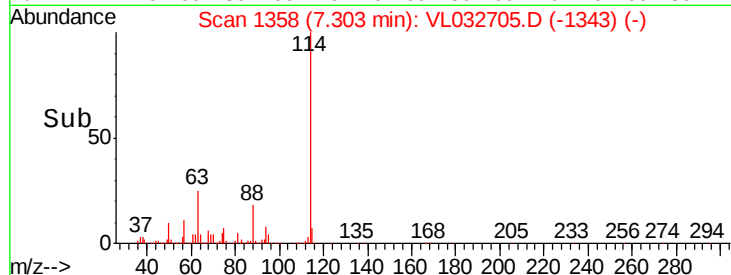
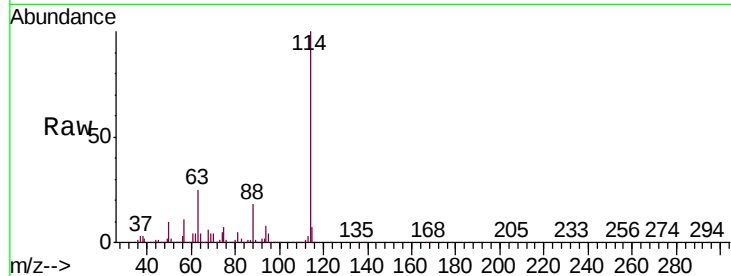
Tgt Ion: 63 Resp: 804015

Ion Ratio Lower Upper

63 100

41 0.1 56.2 84.4#

62 16.5 54.4 81.6#



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.25 min Scan# 2898

Delta R.T. -0.00 min

Lab File: VL032705.D

Acq: 30 Oct 2018 19:21

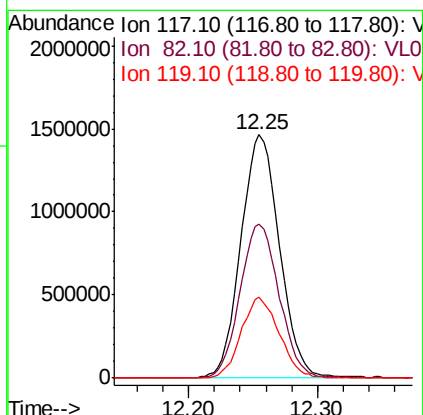
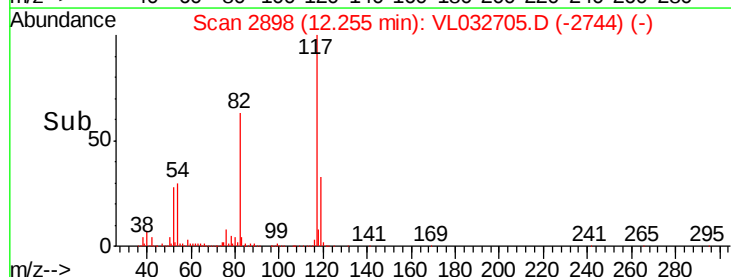
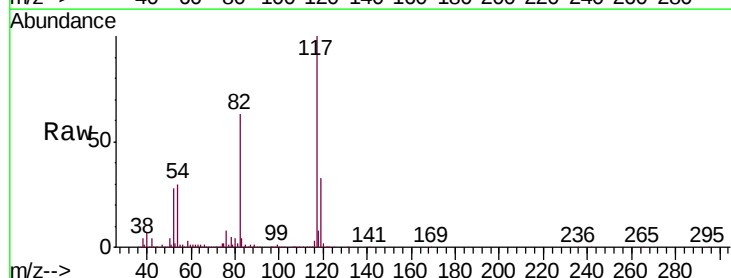
Tgt Ion: 117 Resp: 3051362

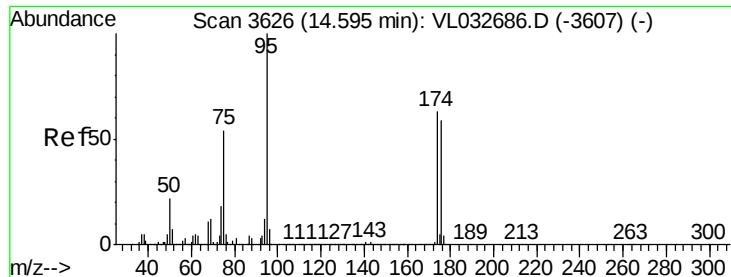
Ion Ratio Lower Upper

117 100

82 64.7 52.7 79.1

119 32.8 26.7 40.1





#68

1-Bromo-4-Fluorobenzene

Concen: 10.282 ppbv

RT: 14.59 min Scan# 3625

Delta R.T. -0.00 min

Lab File: VL032705.D

Acq: 30 Oct 2018 19:21

Instrument :

MSVOA_L

ClientSampleId :

VIBLK

Tgt Ion: 95 Resp: 2336029

Ion Ratio Lower Upper

95 100

174 63.8 46.0 69.0

175 4.6 3.4 5.0

