

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121118\
Data File : VL032956.D
Acq On : 11 Dec 2018 16:00
Operator : SY/AP
Sample : OC120518 CAN 10332
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC120518 CAN 10332

Quant Time: Dec 12 01:02:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120718AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Dec 07 09:35:17 2018
QLast Update : Fri Dec 07 09:35:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	1253318	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	3108726	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	2804640	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	2089697	10.09	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.90%

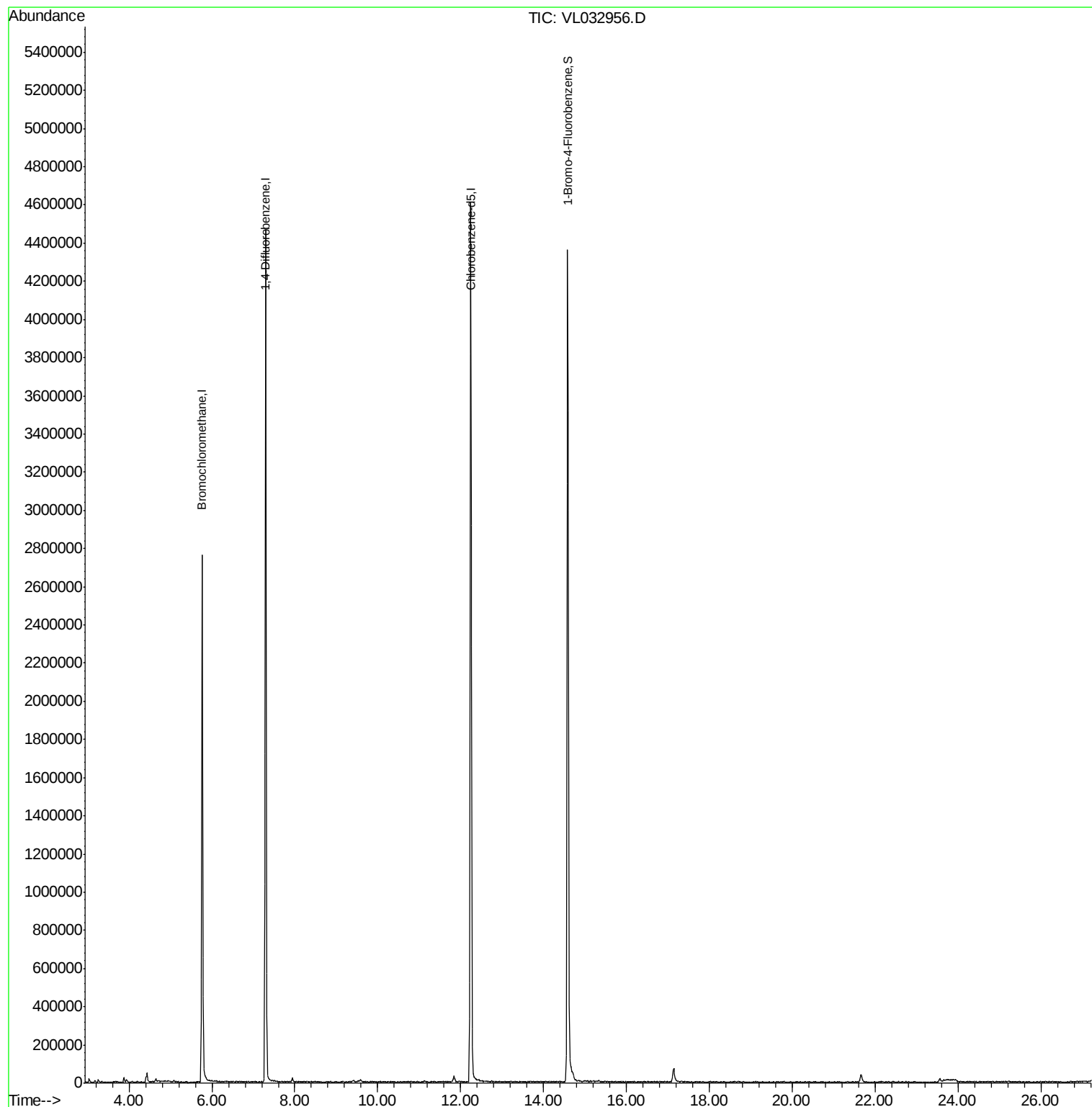
Target Compounds	Ovalue
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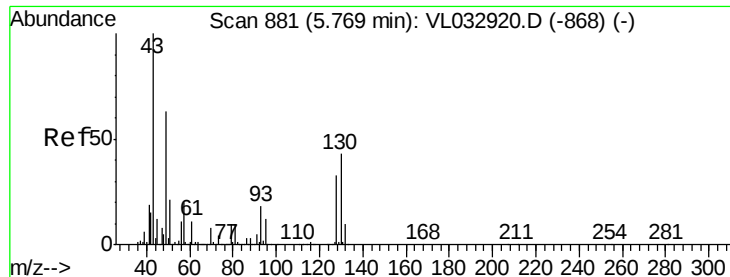
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.76 min Scan# 879

Delta R.T. -0.01 min

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MSVOA_L

ClientSampleId :

QC120518 CAN 10332

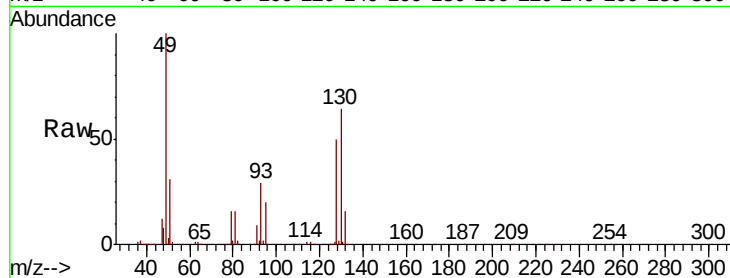
Tot Ion: 49 Resp: 1253318

Ion Ratio Lower Upper

49 100

128 51.6 26.3 78.8

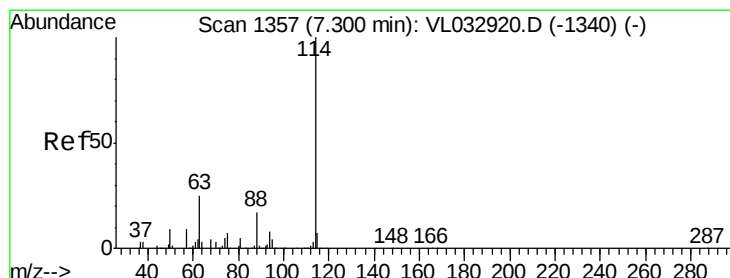
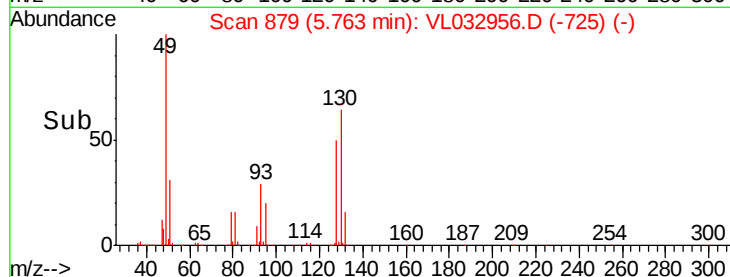
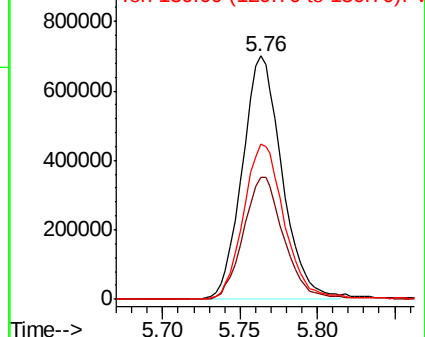
130 66.6 33.9 101.7



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



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.29 min Scan# 1355

Delta R.T. -0.01 min

Lab File: VL032956.D

Acq: 11 Dec 2018 16:00

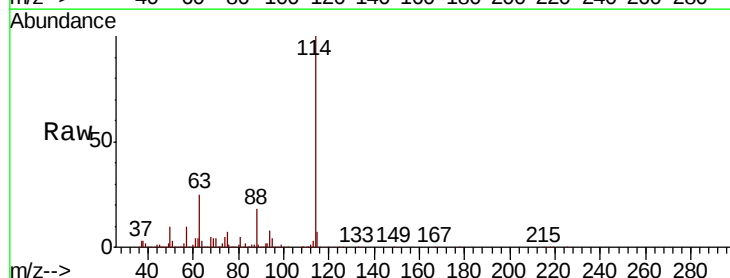
Tgt Ion: 114 Resp: 3108726

Ion Ratio Lower Upper

114 100

63 24.9 20.1 30.1

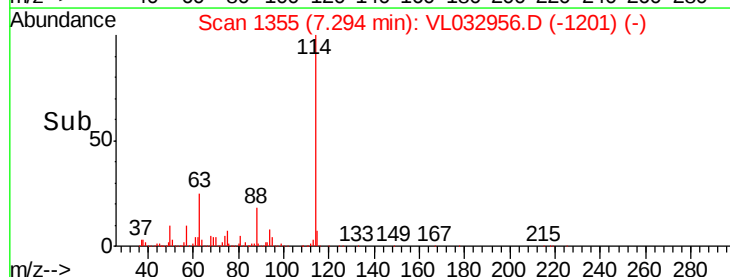
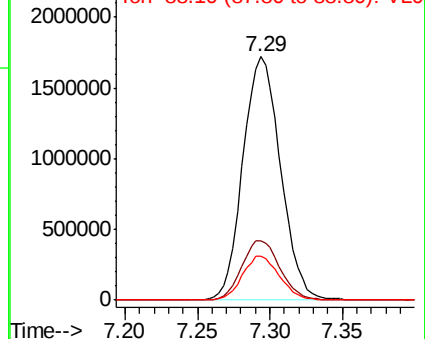
88 17.9 14.2 21.4

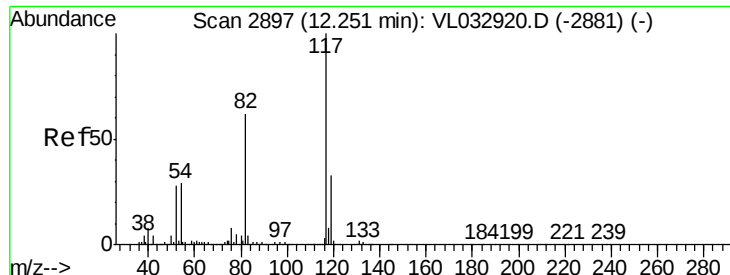


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

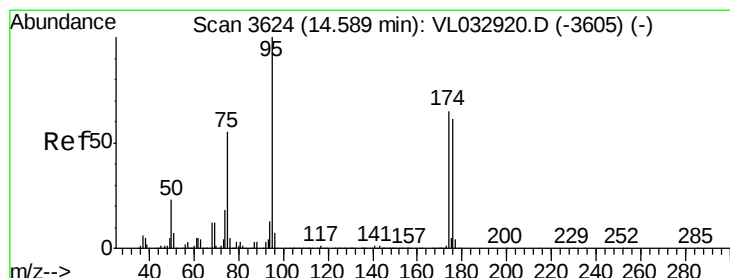
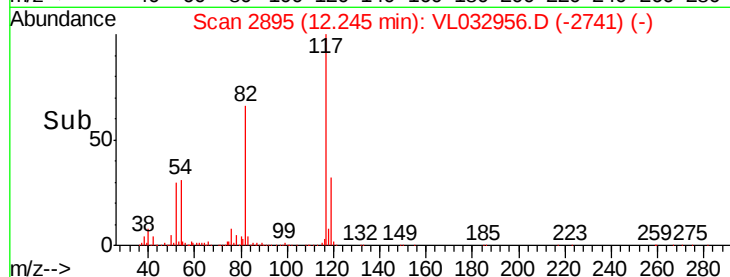
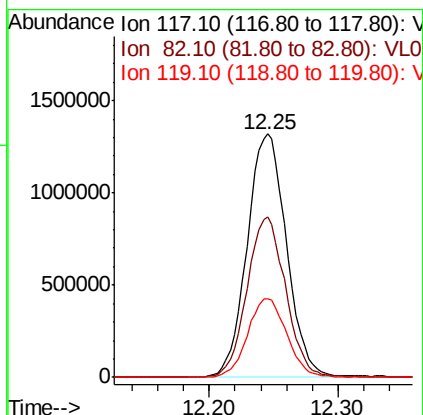
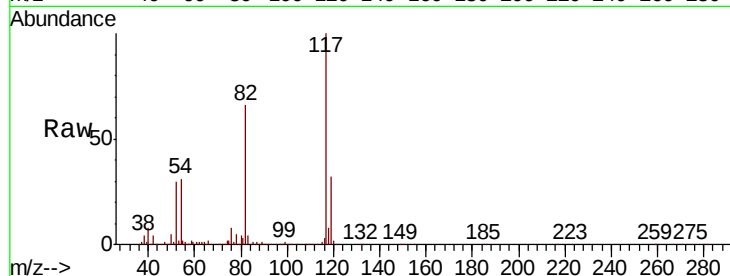




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.25 min Scan# 2895
Delta R.T. -0.01 min
Lab File: VL032956.D
Acq: 11 Dec 2018 16:00

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Tot Ion:117 Resp: 2804640
Ion Ratio Lower Upper
117 100
82 65.6 47.8 71.8
119 32.5 43.1 64.7#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.085 ppbv
RT: 14.58 min Scan# 3622
Delta R.T. -0.01 min
Lab File: VL032956.D
Acq: 11 Dec 2018 16:00

Tgt Ion: 95 Resp: 2089697
Ion Ratio Lower Upper
95 100
174 64.6 51.4 77.0
175 4.9 3.8 5.6

