

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100719\
 Data File : VL034248.D
 Acq On : 8 Oct 2019 11:12
 Operator : SY/AP
 Sample : QC100719 CAN 10283
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC100719 CAN 10283

Quant Time: Oct 09 05:11:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Wed 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	894074	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.21	114	1489181	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.15	117	1460347	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.49	95	1317411	10.38	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.80%

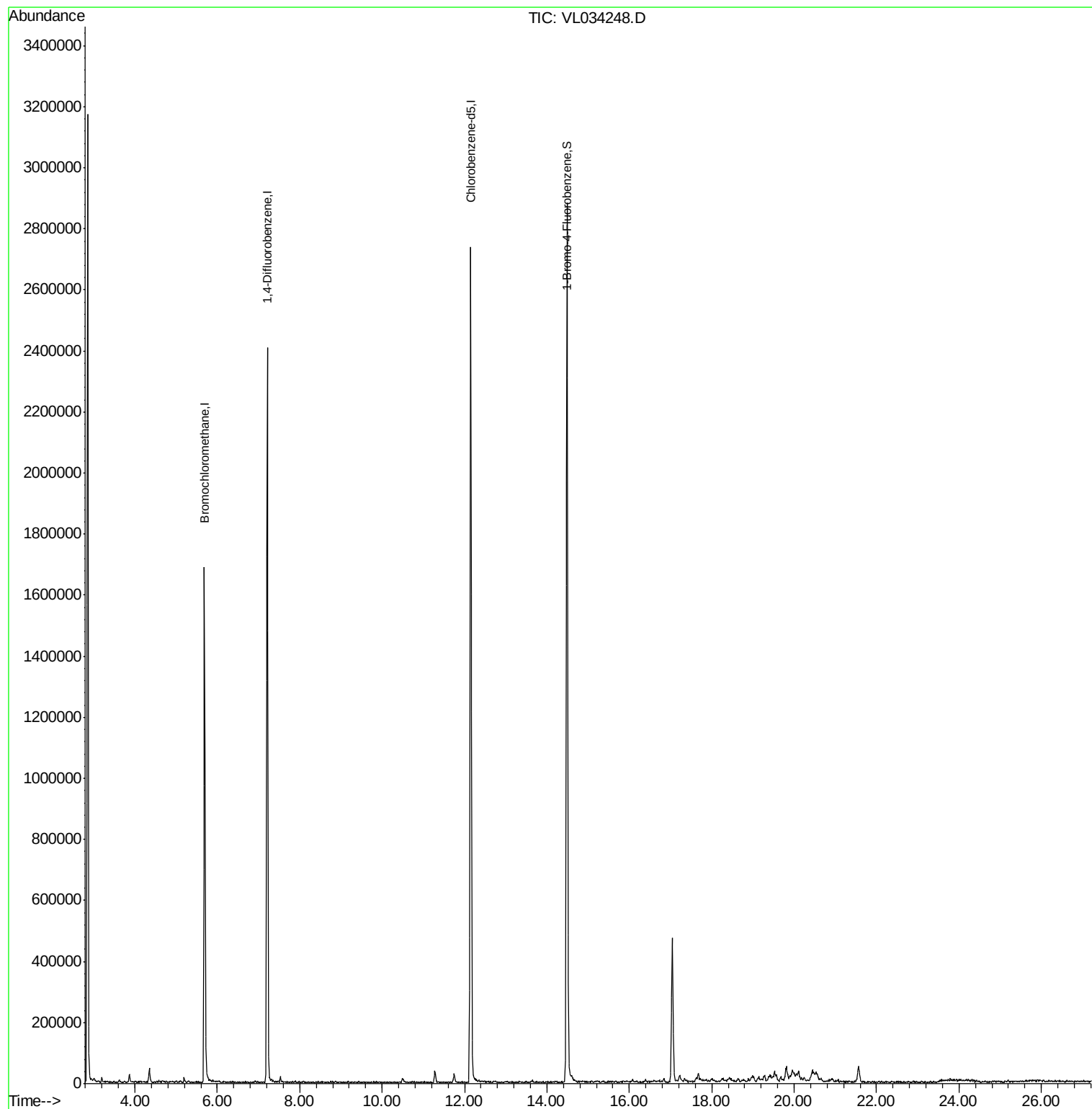
Target Compounds	Qvalue

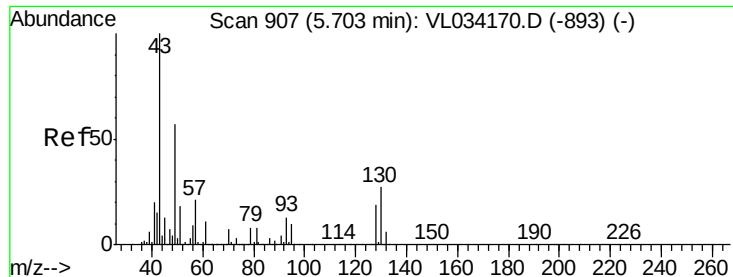
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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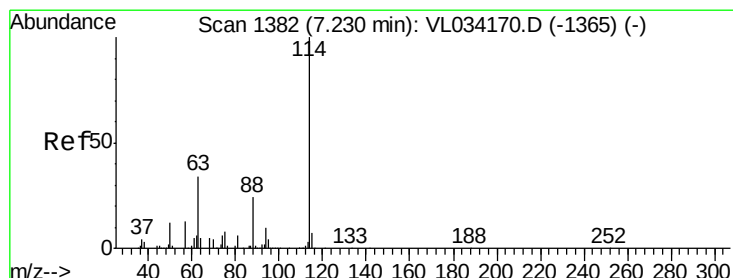
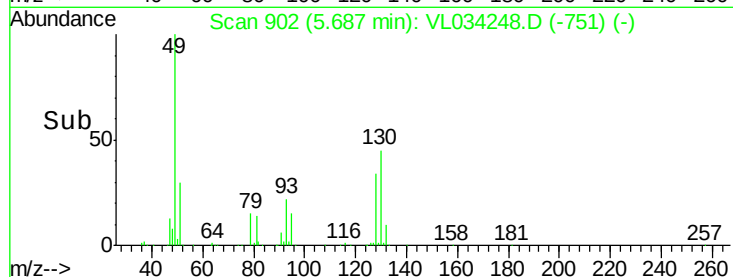
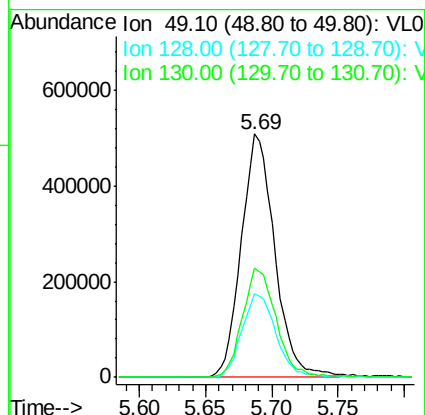
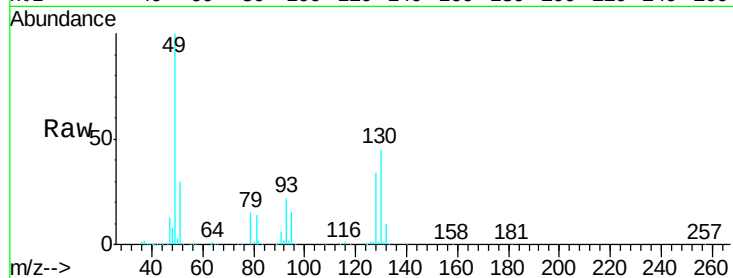




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.69 min Scan# 902
 Delta R.T. -0.02 min
 Lab File: VL034248.D
 Acq: 8 Oct 2019 11:12

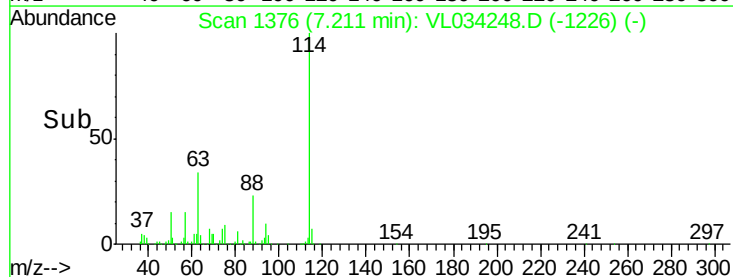
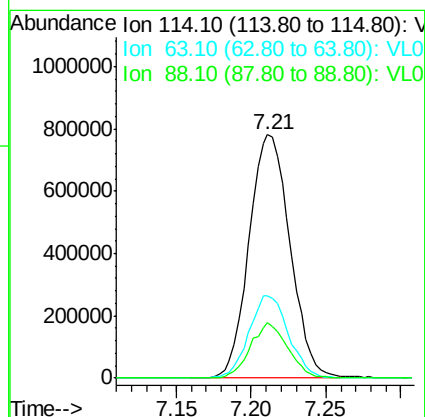
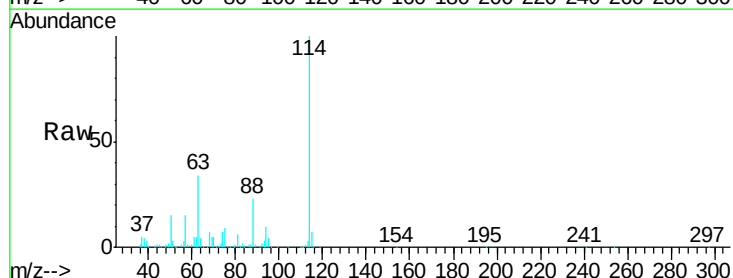
Instrument :
 MSVOA_L
 ClientSampleId :
 QC100719 CAN 10283

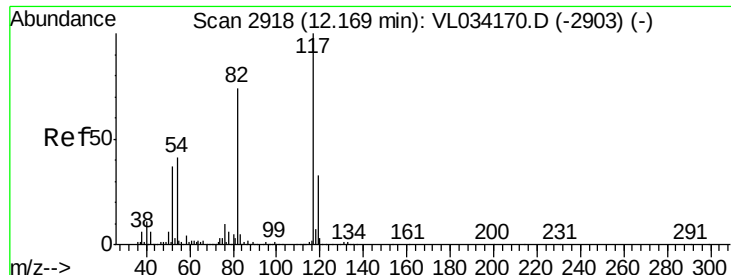
Tgt Ion: 49 Resp: 894074
 Ion Ratio Lower Upper
 49 100
 128 35.2 17.6 52.9
 130 45.5 22.3 66.9



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.21 min Scan# 1376
 Delta R.T. -0.02 min
 Lab File: VL034248.D
 Acq: 8 Oct 2019 11:12

Tgt Ion: 114 Resp: 1489181
 Ion Ratio Lower Upper
 114 100
 63 32.9 27.8 41.6
 88 20.8 17.1 25.7

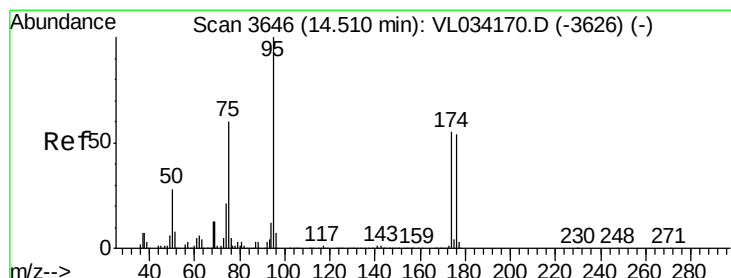
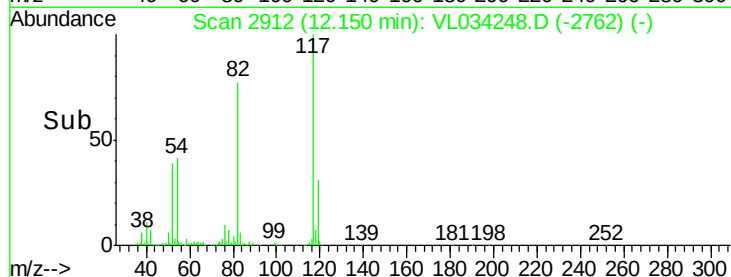
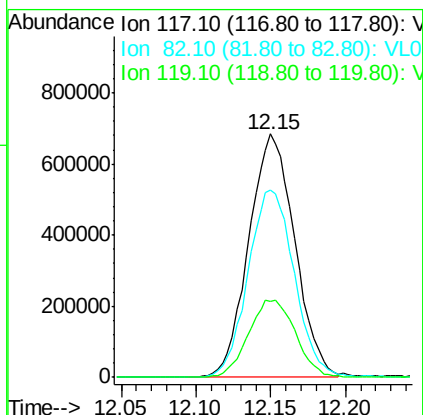
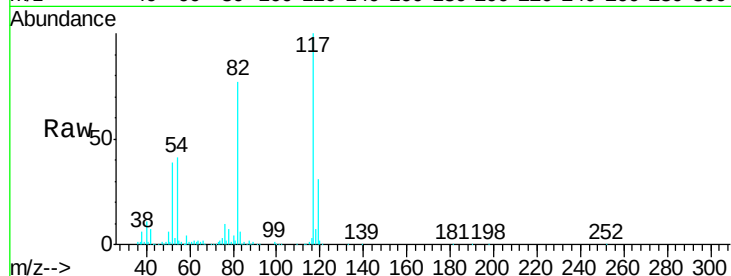




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.15 min Scan# 2912
Delta R.T. -0.02 min
Lab File: VL034248.D
Acq: 8 Oct 2019 11:12

Instrument :
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ClientSampleId :
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Tgt Ion: 117 Resp: 1460347
Ion Ratio Lower Upper
117 100
82 78.1 58.2 87.4
119 32.7 23.7 35.5



#68
1-Bromo-4-Fluorobenzene
Concen: 10.382 ppbv
RT: 14.49 min Scan# 3639
Delta R.T. -0.02 min
Lab File: VL034248.D
Acq: 8 Oct 2019 11:12

Tgt Ion: 95 Resp: 1317411
Ion Ratio Lower Upper
95 100
174 55.3 45.1 67.7
175 4.0 3.3 4.9

