

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100819\
 Data File : VL034260.D
 Acq On : 8 Oct 2019 22:31
 Operator : SY/AP
 Sample : K5243-05DL 10X
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1DL

Quant Time: Oct 09 05:52:29 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	1088020	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.21	114	1779152	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.15	117	1796844	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.49	95	1608300	10.30	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.00%

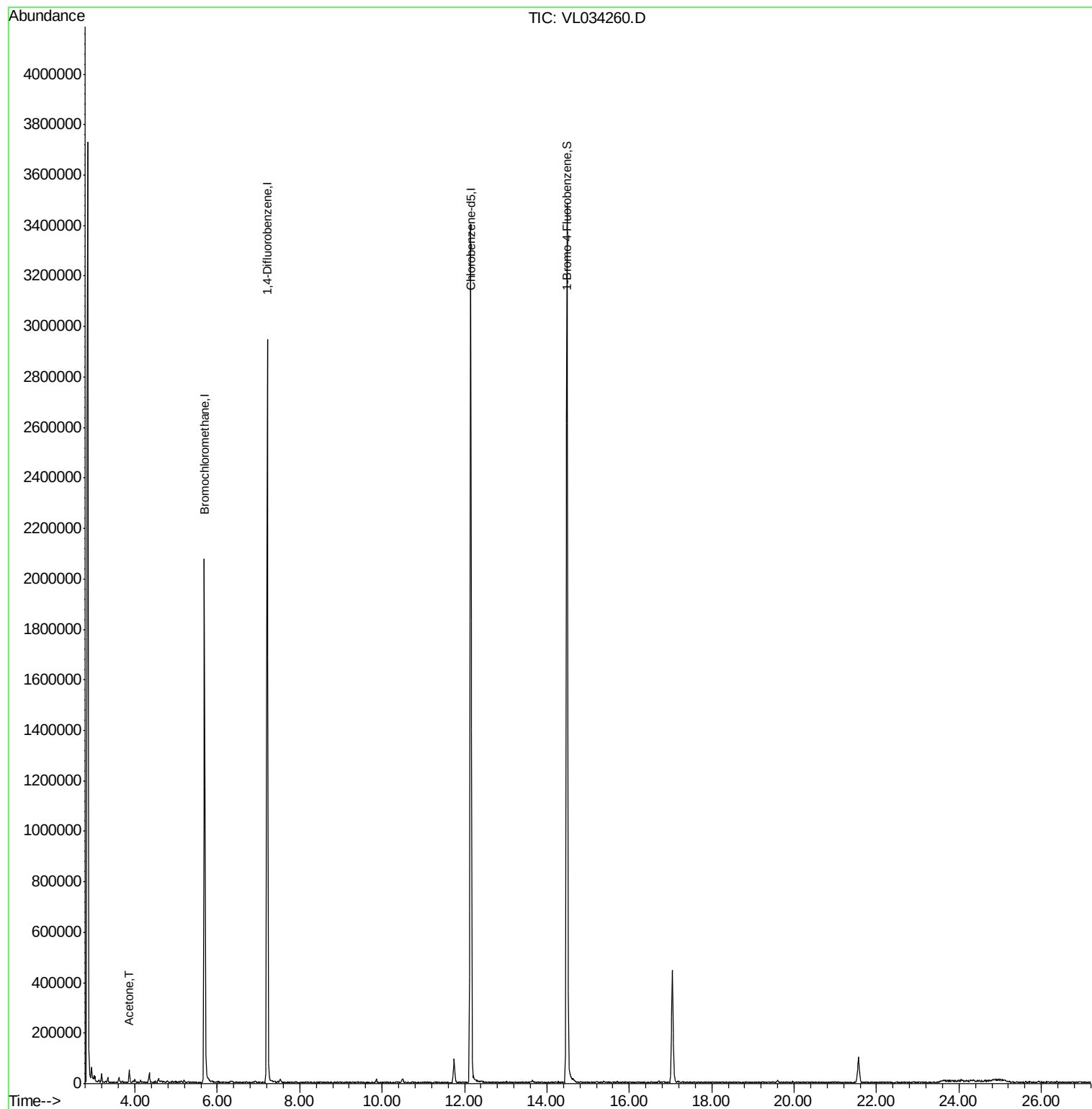
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Acetone	3.86	43	42840	0.294	ppbv	96

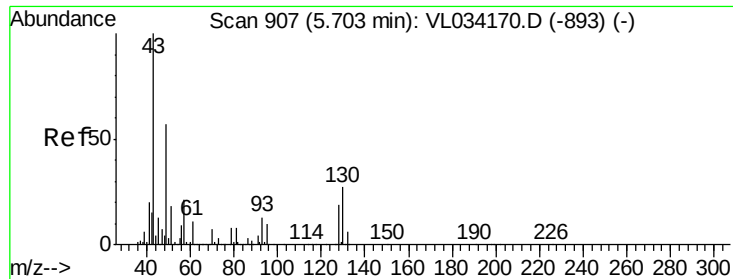
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\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

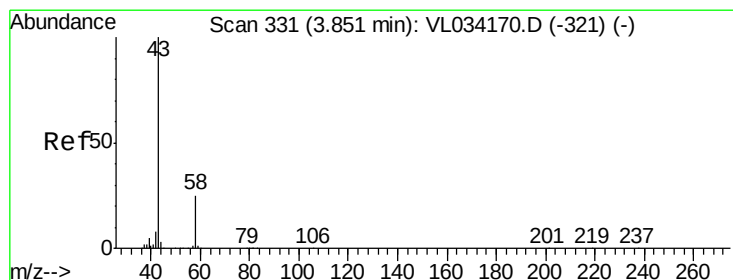
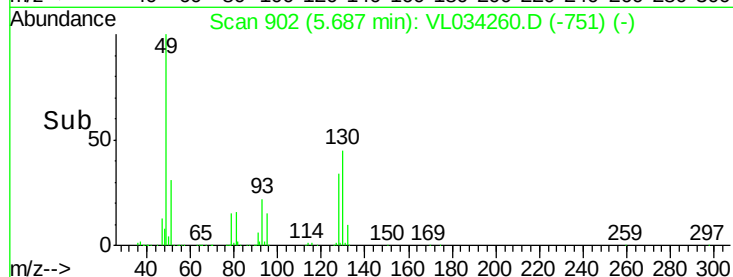
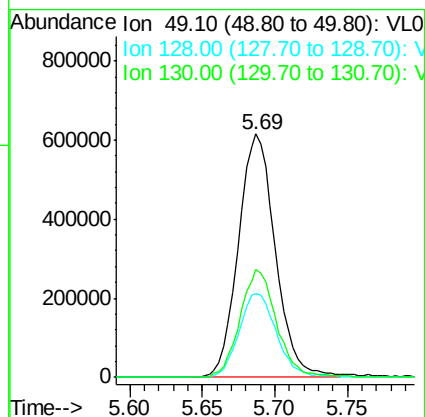
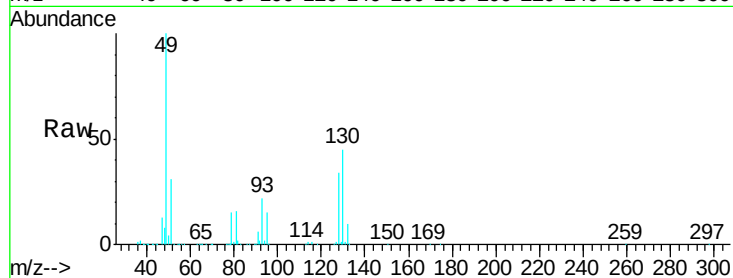




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.69 min Scan# 902
 Delta R.T. -0.02 min
 Lab File: VL034260.D
 Acq: 8 Oct 2019 22:31

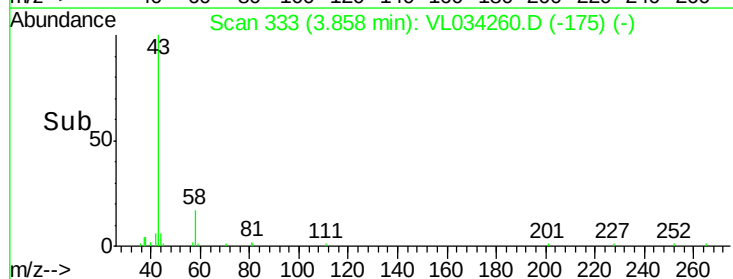
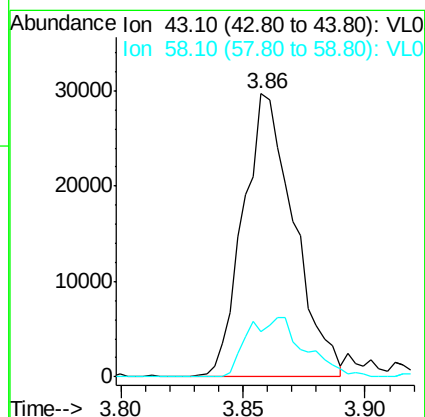
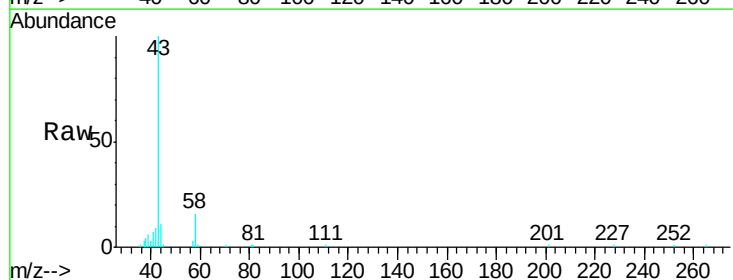
Instrument :
 MSVOA_L
 ClientSampleId :
 OA1DL

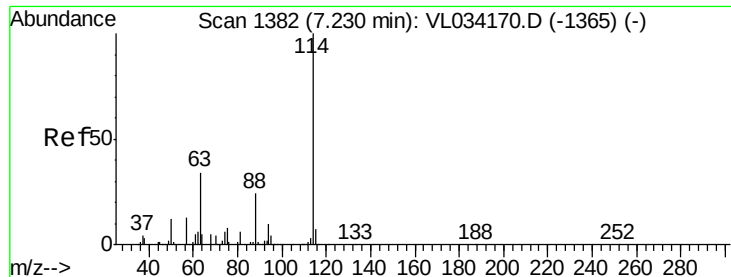
Tgt Ion: 49 Resp: 1088020
 Ion Ratio Lower Upper
 49 100
 128 35.5 17.6 52.9
 130 44.4 22.3 66.9



#15
 Acetone
 Concen: 0.294 ppbv
 RT: 3.86 min Scan# 333
 Delta R.T. 0.01 min
 Lab File: VL034260.D
 Acq: 8 Oct 2019 22:31

Tgt Ion: 43 Resp: 42840
 Ion Ratio Lower Upper
 43 100
 58 23.7 20.5 30.7

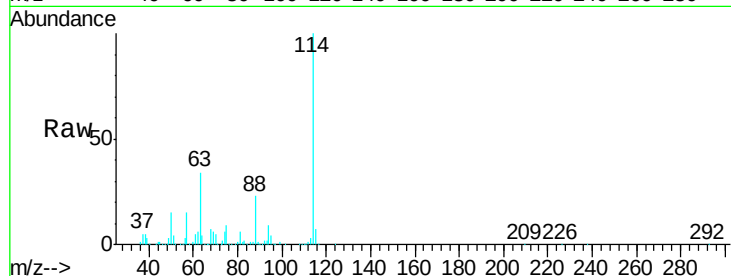




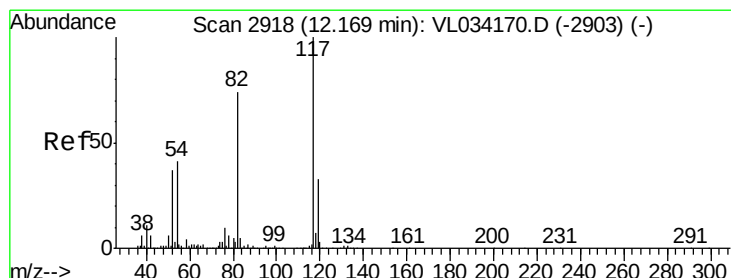
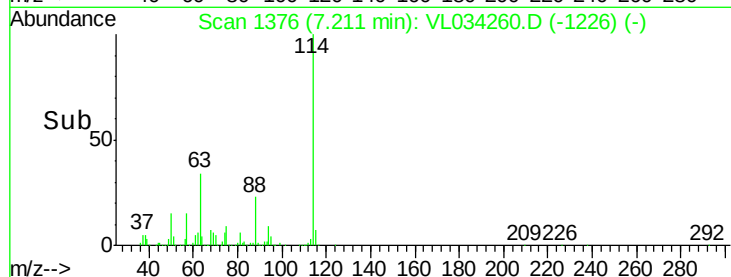
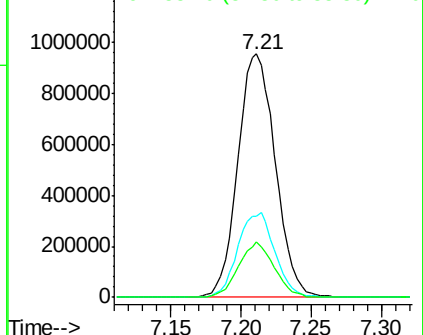
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.21 min Scan# 1376
 Delta R.T. -0.02 min
 Lab File: VL034260.D
 Acq: 8 Oct 2019 22:31

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1DL

Tgt Ion:114 Resp: 1779152
 Ion Ratio Lower Upper
 114 100
 63 34.6 27.8 41.6
 88 21.5 17.1 25.7

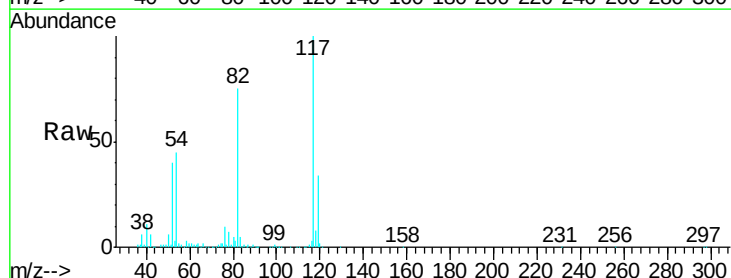


Abundance Ion 114.10 (113.80 to 114.80): V
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

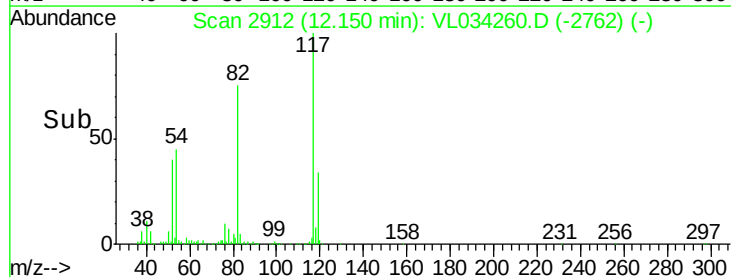
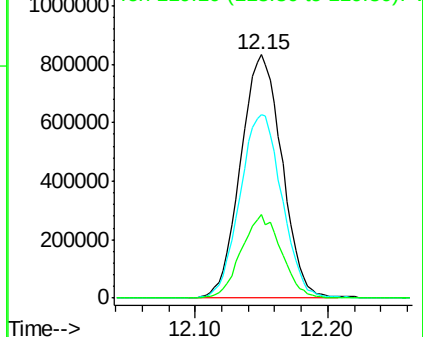


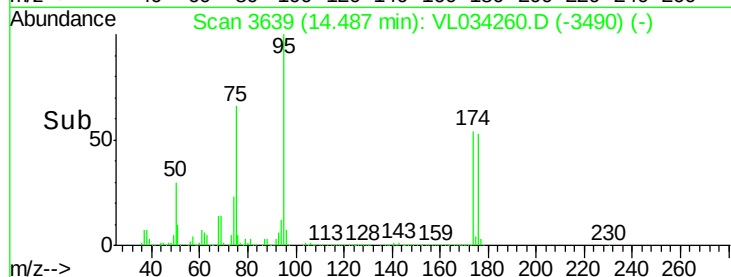
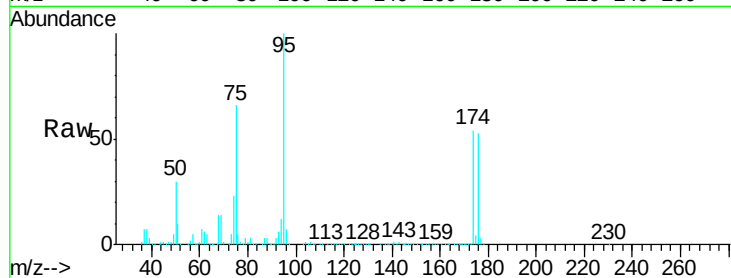
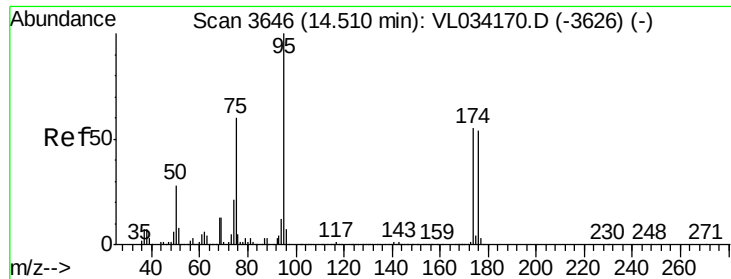
#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.15 min Scan# 2912
 Delta R.T. -0.02 min
 Lab File: VL034260.D
 Acq: 8 Oct 2019 22:31

Tgt Ion:117 Resp: 1796844
 Ion Ratio Lower Upper
 117 100
 82 77.6 58.2 87.4
 119 33.5 23.7 35.5



Abundance Ion 117.10 (116.80 to 117.80): V
 Ion 82.10 (81.80 to 82.80): VL0
 Ion 119.10 (118.80 to 119.80): V





#68

1-Bromo-4-Fluorobenzene

Concen: 10.301 ppbv

RT: 14.49 min Scan# 3639

Delta R.T. -0.02 min

Lab File: VL034260.D

Acq: 8 Oct 2019 22:31

Instrument :

MSVOA_L

ClientSampleId :

QA1DL

Tgt Ion: 95 Resp: 1608300

Ion Ratio Lower Upper

95 100

174 54.4 45.1 67.7

175 4.0 3.3 4.9

