

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL090518\
 Data File : VL032456.D
 Acq On : 5 Sep 2018 14:03
 Operator : SY/AP
 Sample : OC082018 CAN 10271
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC082018 CAN 10271

Quant Time: Sep 06 05:10:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL083118AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 31 21:33:46 2018
 QLast Update : Fri Aug 31 21:33:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.80	49	1637340	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.33	114	3237525	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.29	117	3046207	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.62	95	2317637	10.25	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.50%

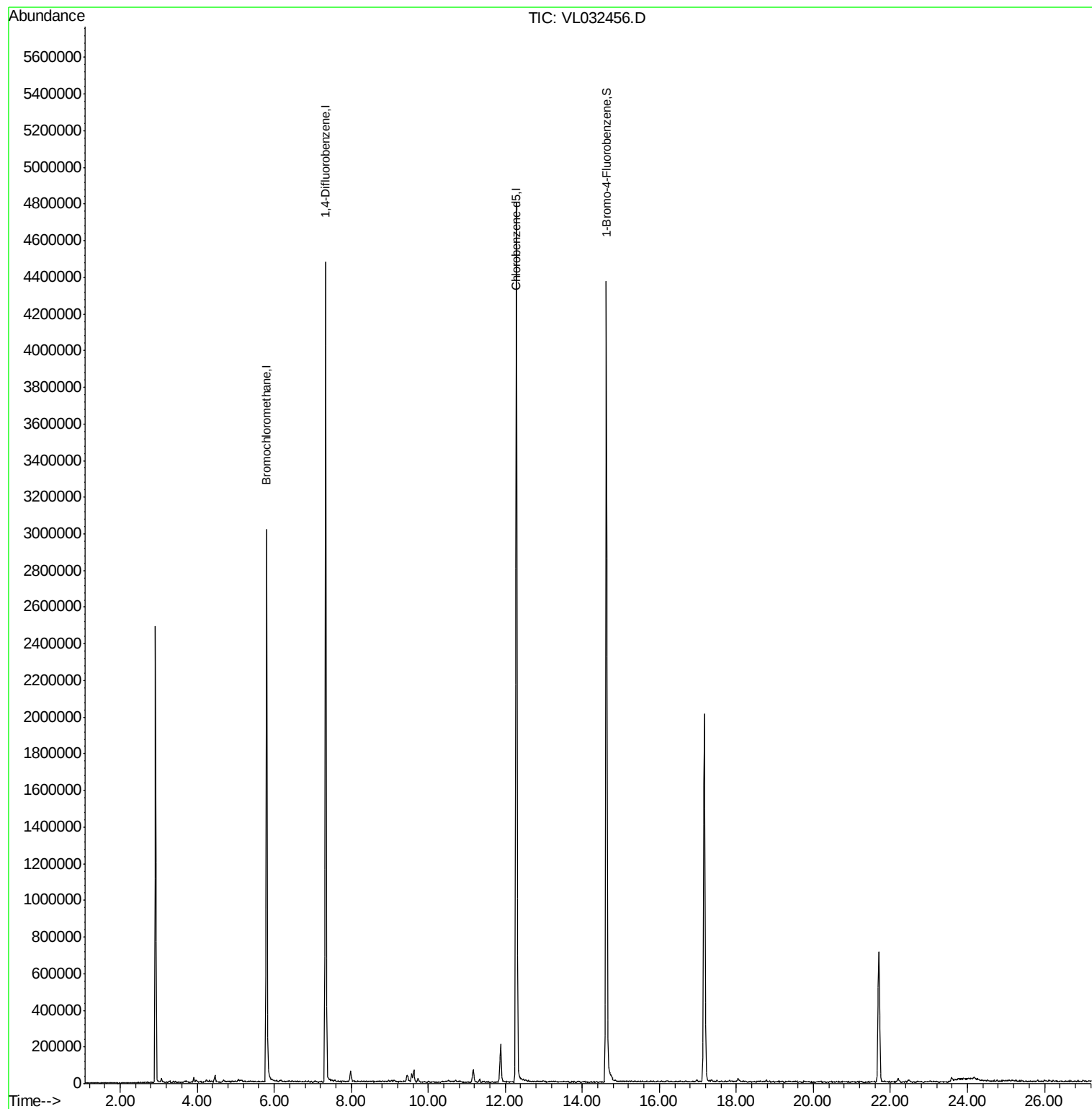
Target Compounds	Ovalue

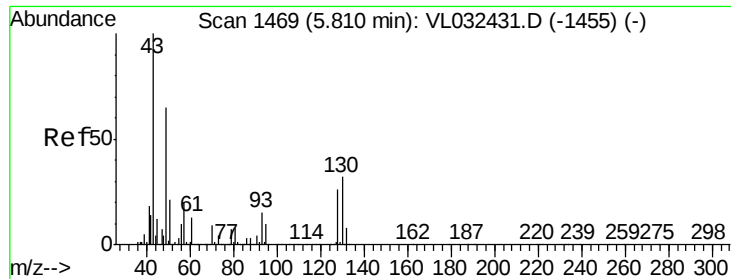
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 5.80 min Scan# 1466

Delta R.T. -0.01 min

Lab File: VL032456.D

Acq: 5 Sep 2018 14:03

Instrument :

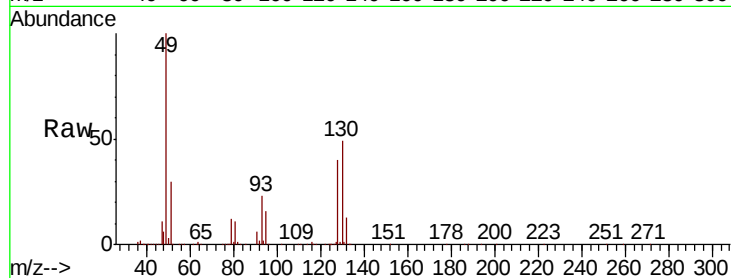
MSVOA_L

ClientSampleId :

QC082018 CAN 10271

Tot Ion: 49 Resp: 1637340

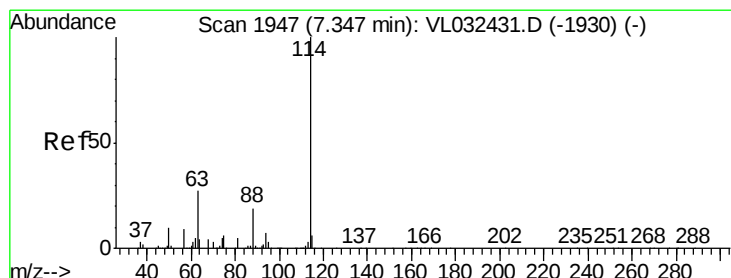
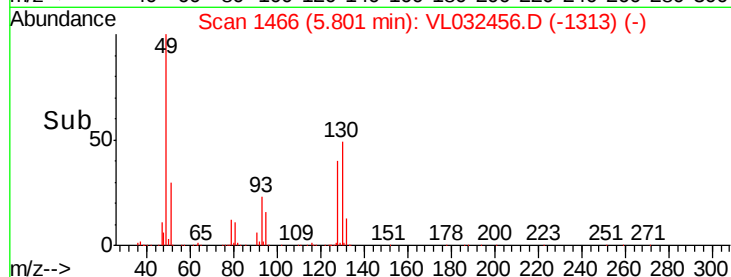
Ion	Ratio	Lower	Upper
49	100		
128	41.5	20.7	62.1
130	52.8	26.6	79.7



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: 10.00 ppbv

RT: 7.33 min Scan# 1943

Delta R.T. -0.01 min

Lab File: VL032456.D

Acq: 5 Sep 2018 14:03

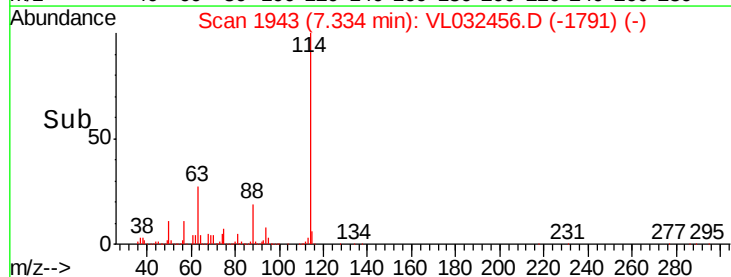
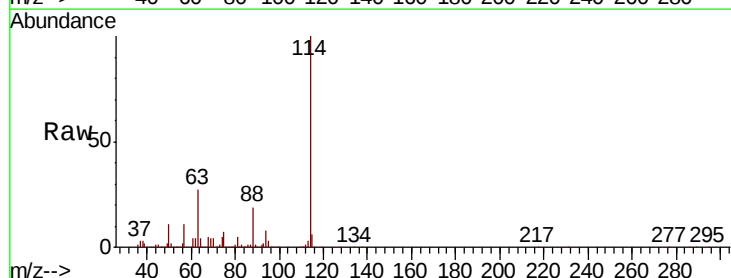
Tgt Ion: 114 Resp: 3237525

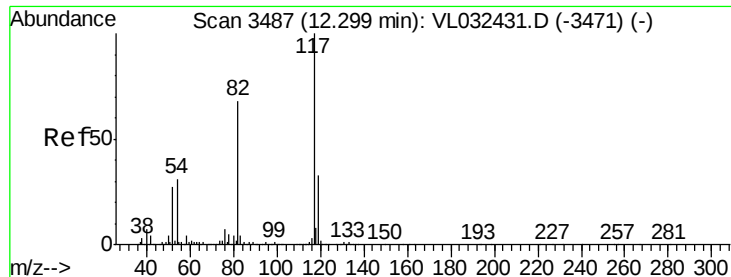
Ion	Ratio	Lower	Upper
114	100		
63	27.2	22.2	33.4
88	18.9	15.0	22.4

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

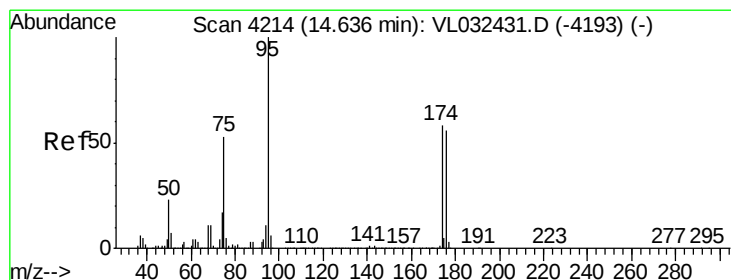
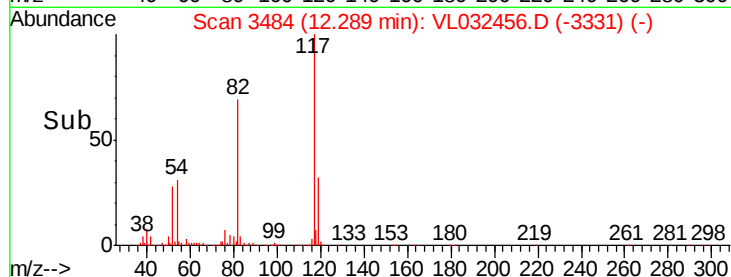
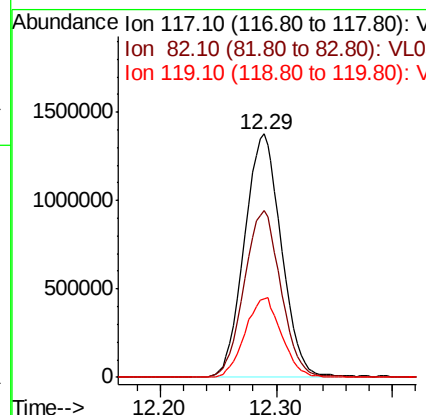
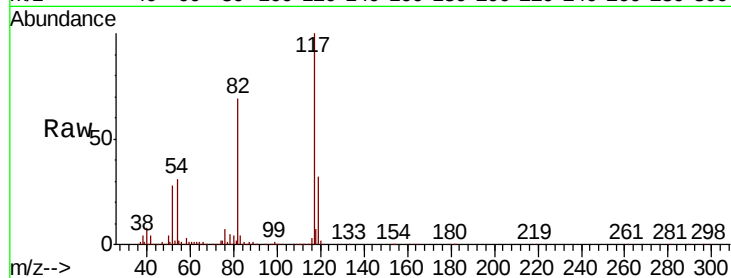




#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.29 min Scan# 3484
Delta R.T. -0.01 min
Lab File: VL032456.D
Acq: 5 Sep 2018 14:03

Instrument :
MSVOA_L
ClientSampleId :
QC082018 CAN 10271

Tot Ion:117 Resp: 3046207
Ion Ratio Lower Upper
117 100
82 68.6 53.0 79.6
119 32.6 45.9 68.9#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.25 ppbv
RT: 14.62 min Scan# 4210
Delta R.T. -0.01 min
Lab File: VL032456.D
Acq: 5 Sep 2018 14:03

Tgt Ion: 95 Resp: 2317637
Ion Ratio Lower Upper
95 100
174 57.3 46.3 69.5
175 4.1 3.4 5.0

