

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL041918\
Data File : VL031895.D
Acq On : 20 Apr 2018 11:11
Operator : SY/AP
Sample : OC041118 CAN 10261
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC041118 CAN 10261

Quant Time: Apr 21 02:20:04 2018
Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL041218AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Apr 13 16:50:02 2018
QLast Update : Fri Apr 13 16:50:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.88	49	1080781	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.42	114	2466980	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.38	117	2355517	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.72	95	1925486	10.17	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.70%

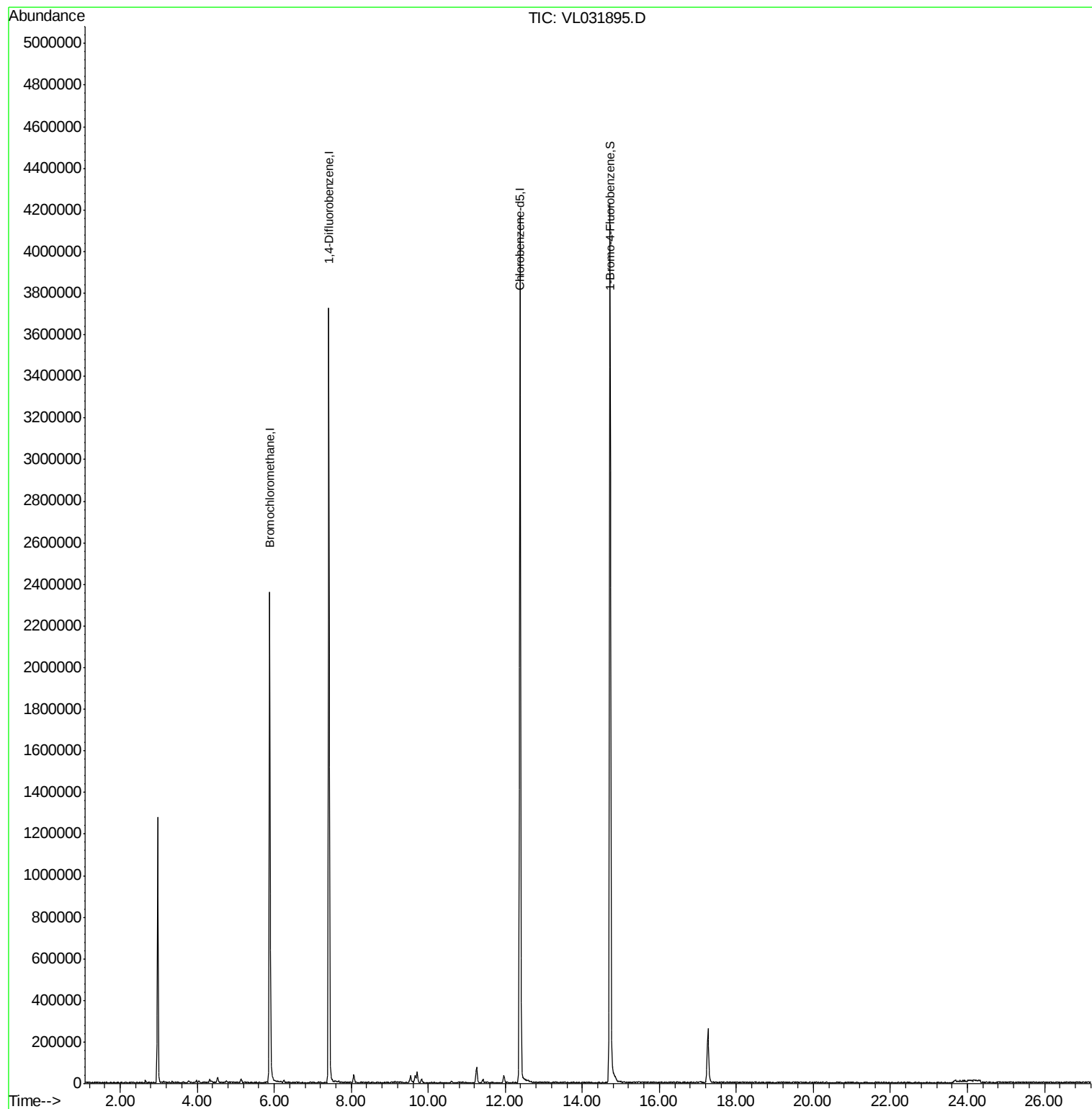
Target Compounds	Ovalue
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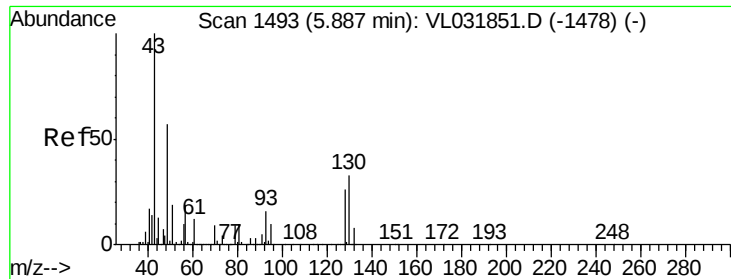
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 5.88 min Scan# 1492

Delta R.T. -0.01 min

Lab File: VL031895.D

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Instrument :

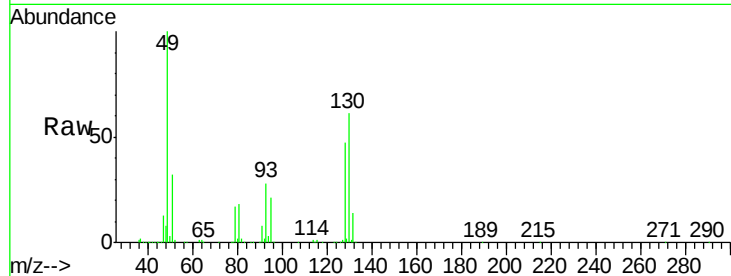
MSVOA_L

ClientSampleId :

QC041118 CAN 10261

Tot Ion: 49 Resp: 1080781

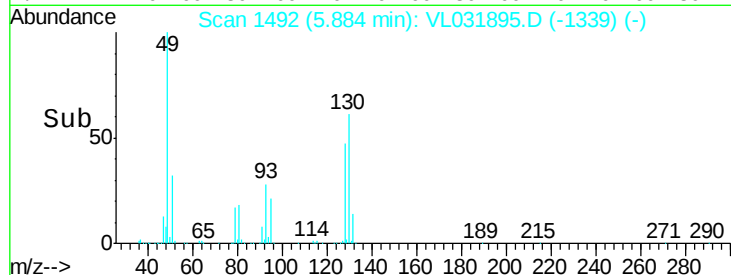
Ion	Ratio	Lower	Upper
49	100		
128	47.7	23.9	71.7
130	63.0	30.9	92.7



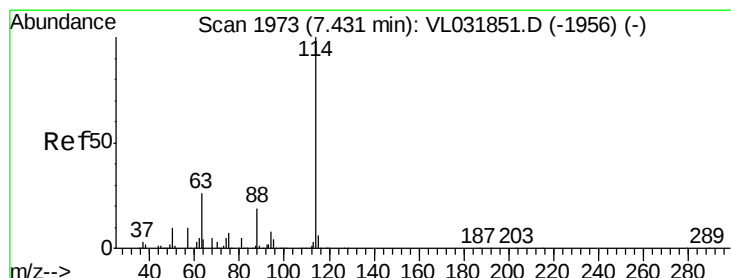
Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V



Time-->



#33

1,4-Difluorobenzene

Concen: 10.00 ppbv

RT: 7.42 min Scan# 1970

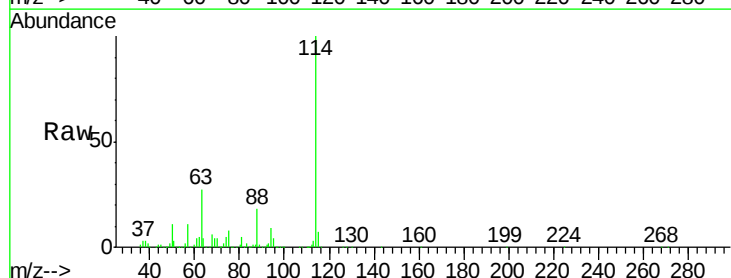
Delta R.T. -0.01 min

Lab File: VL031895.D

Acq: 20 Apr 2018 11:11

Tgt Ion:114 Resp: 2466980

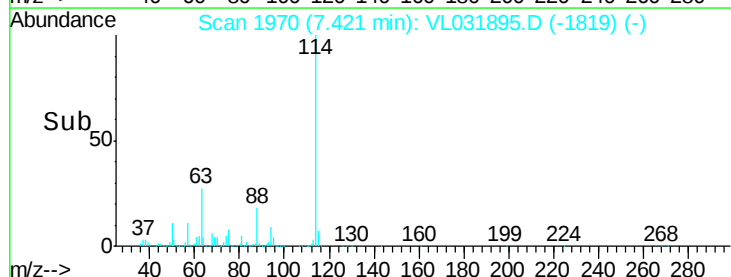
Ion	Ratio	Lower	Upper
114	100		
63	27.4	21.8	32.6
88	18.3	14.6	22.0



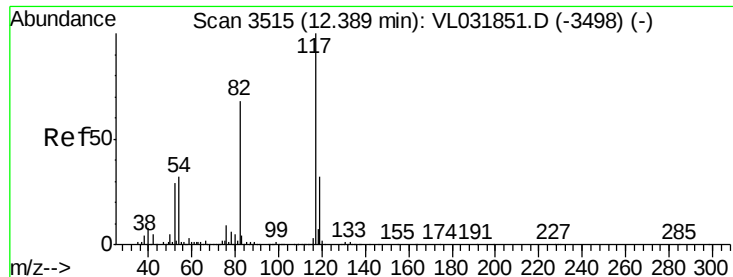
Abundance Ion 114.10 (113.80 to 114.80): V

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0



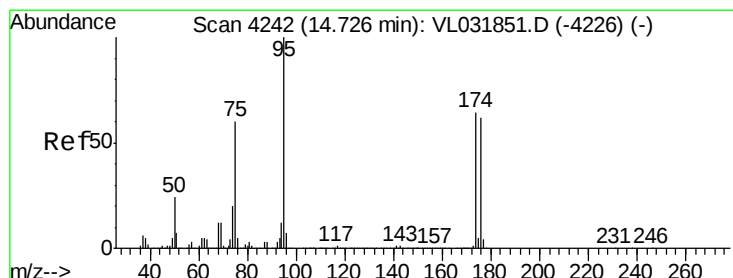
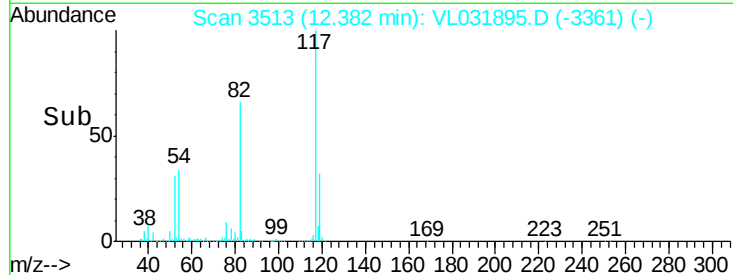
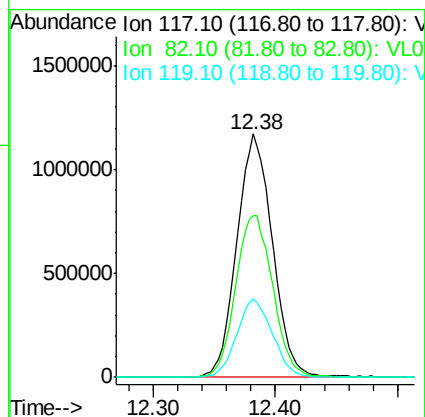
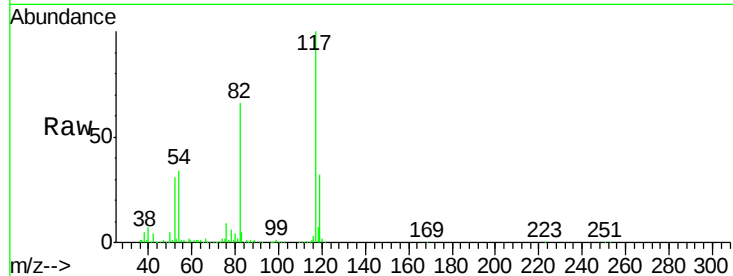
Time-->



#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.38 min Scan# 3513
Delta R.T. -0.01 min
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Tot Ion:117 Resp: 2355517
Ion Ratio Lower Upper
117 100
82 69.8 54.6 81.8
119 32.4 26.0 39.0



#68
1-Bromo-4-Fluorobenzene
Concen: 10.17 ppbv
RT: 14.72 min Scan# 4240
Delta R.T. -0.01 min
Lab File: VL031895.D
Acq: 20 Apr 2018 11:11

Tgt Ion: 95 Resp: 1925486
Ion Ratio Lower Upper
95 100
174 65.4 52.3 78.5
175 4.7 3.9 5.9

