

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL060118\
Data File : VL032029.D
Acq On : 1 Jun 2018 20:17
Operator : SY/AP
Sample : QC052218 CAN 10318
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC052218 CAN 10318

Quant Time: Jun 02 02:27:07 2018
Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL053118AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 01 02:31:35 2018
QLast Update : Fri Jun 01 02:31:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.86	49	1008929	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.40	114	2022173	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.36	117	1943491	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.70	95	1556584	10.37	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.70%

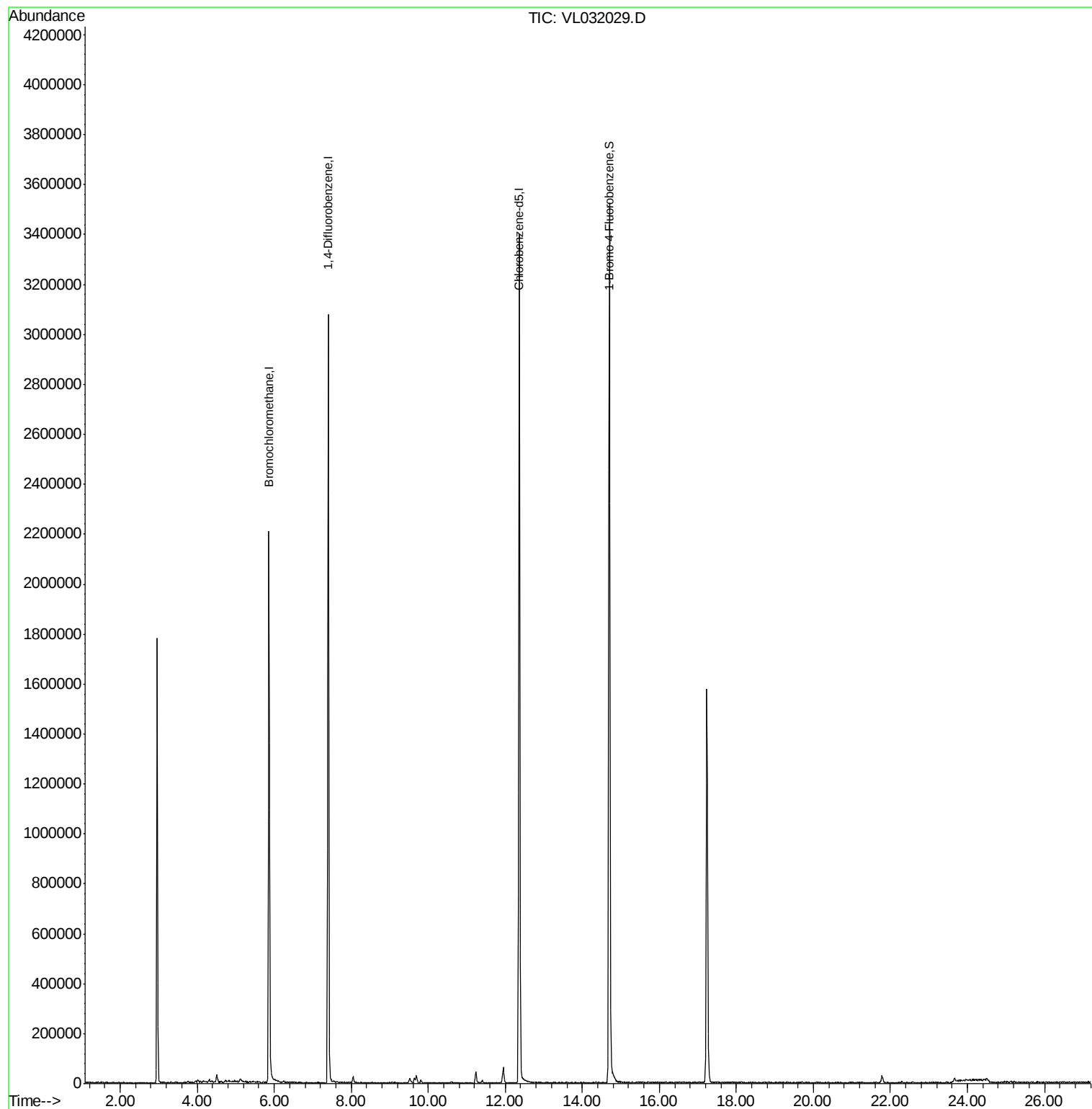
Target Compounds	Ovalue
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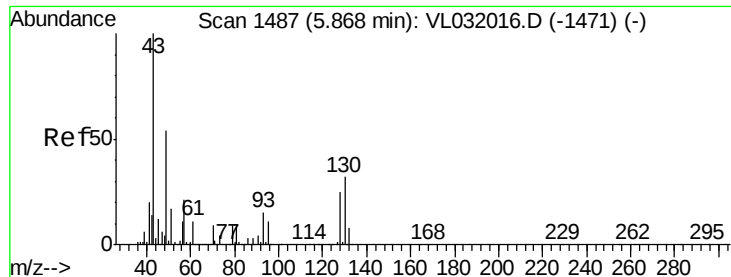
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL060118\
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Sample : OC052218 CAN 10318
Misc : 400ml/MSVOA L
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Instrument :
MSVOA_L
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QC052218 CAN 10318

Quant Time: Jun 02 02:27:07 2018
Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL053118AIR.M
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#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 5.86 min Scan# 1486

Delta R.T. -0.00 min

Lab File: VL032029.D

Acq: 1 Jun 2018 20:17

Instrument :

MSVOA_L

ClientSampleId :

QC052218 CAN 10318

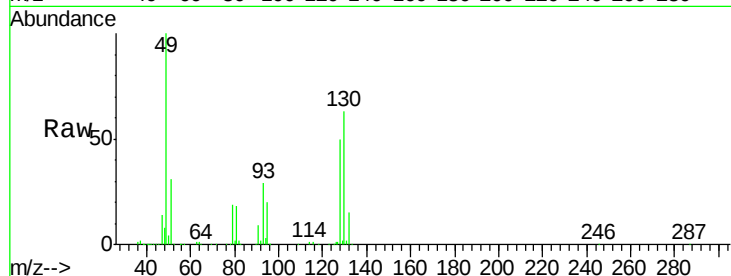
Tot Ion: 49 Resp: 1008929

Ion Ratio Lower Upper

49 100

128 50.9 24.1 72.3

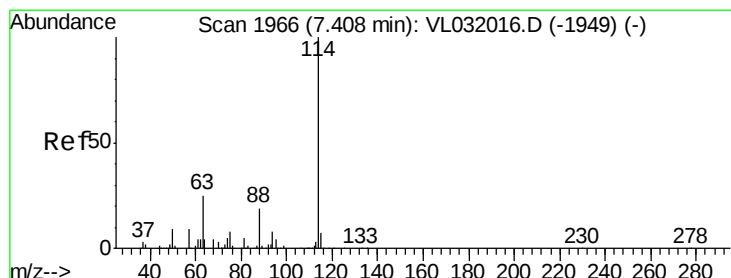
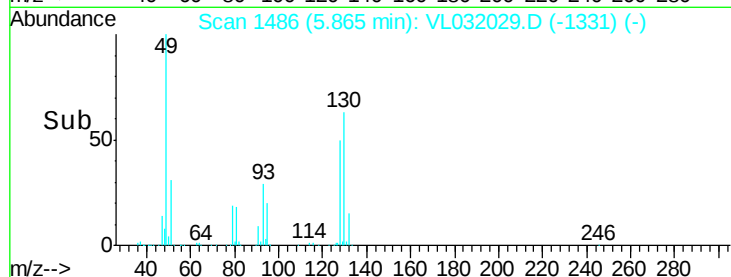
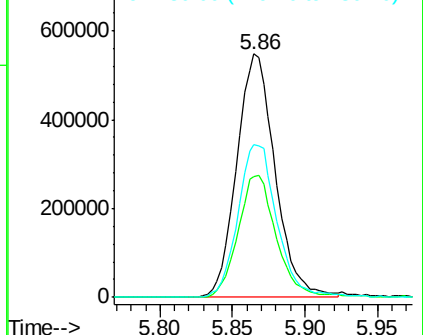
130 64.5 30.9 92.8



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: 7.40 min Scan# 1964

Delta R.T. -0.01 min

Lab File: VL032029.D

Acq: 1 Jun 2018 20:17

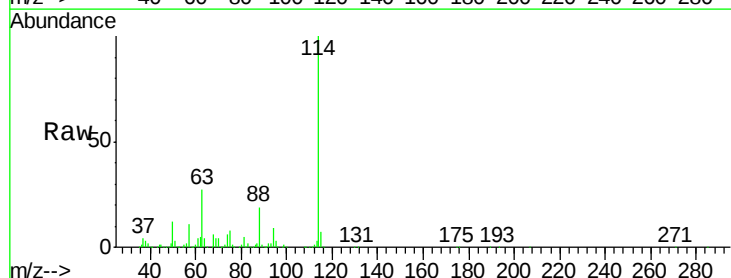
Tgt Ion: 114 Resp: 2022173

Ion Ratio Lower Upper

114 100

63 26.8 21.1 31.7

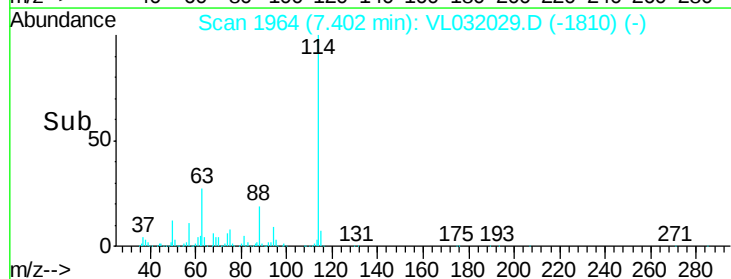
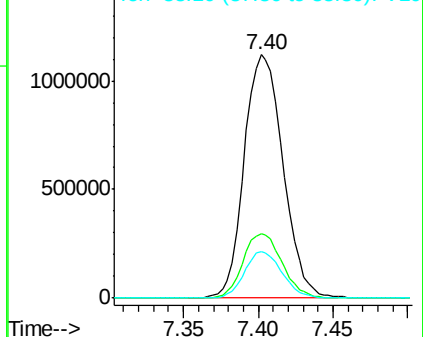
88 18.6 14.8 22.2

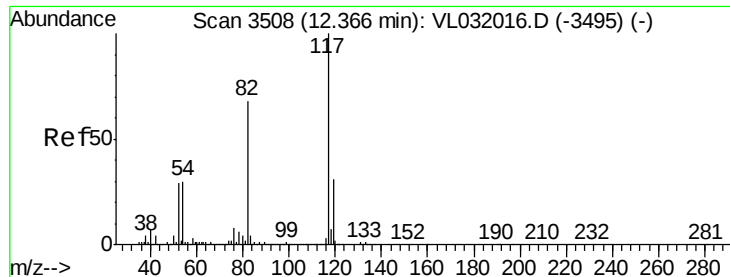


Abundance Ion 114.10 (113.80 to 114.80): VL0

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: 12.36 min Scan# 3507

Delta R.T. -0.00 min

Lab File: VL032029.D

Acq: 1 Jun 2018 20:17

Instrument :

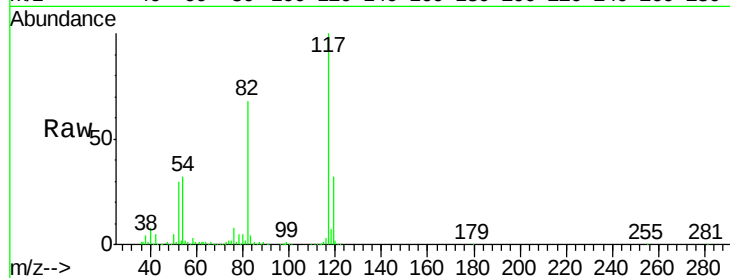
MSVOA_L

ClientSampleId :

QC052218 CAN 10318

Tot Ion:117 Resp: 1943491

Ion	Ratio	Lower	Upper
117	100		
82	69.4	52.7	79.1
119	32.4	25.5	38.3



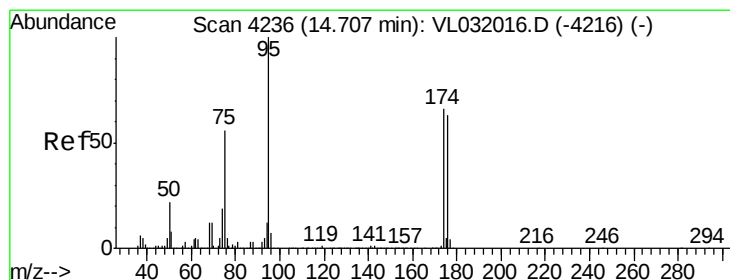
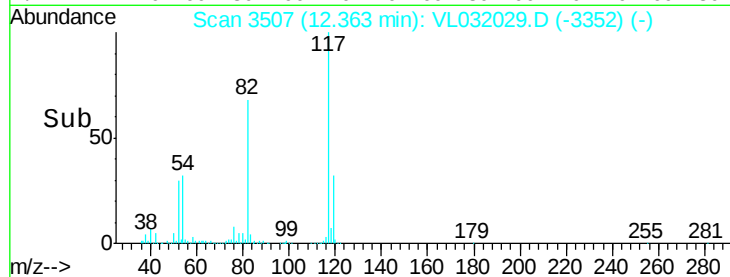
Abundance Ion 117.10 (116.80 to 117.80): V

Ion 82.10 (81.80 to 82.80): VL0

Ion 119.10 (118.80 to 119.80): V

12.36

Time-->



#68

1-Bromo-4-Fluorobenzene

Concen: 10.37 ppbv

RT: 14.70 min Scan# 4233

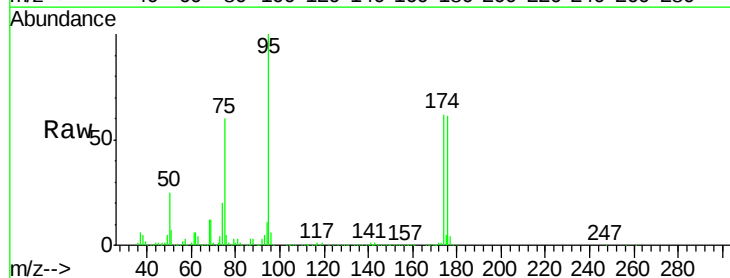
Delta R.T. -0.01 min

Lab File: VL032029.D

Acq: 1 Jun 2018 20:17

Tgt Ion: 95 Resp: 1556584

Ion	Ratio	Lower	Upper
95	100		
174	66.1	53.2	79.8
175	4.8	3.7	5.5



Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V

14.70

Time-->

