

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL120718\
Data File : VL032930.D
Acq On : 7 Dec 2018 11:47
Operator : SY/AP
Sample : QC120418 CAN 10281
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC120418 CAN 10281

Quant Time: Dec 10 11:35:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120718AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Dec 07 09:35:17 2018
QLast Update : Fri Dec 07 09:35:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1085510	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2940716	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	2700088	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	2033189	10.19	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.90%

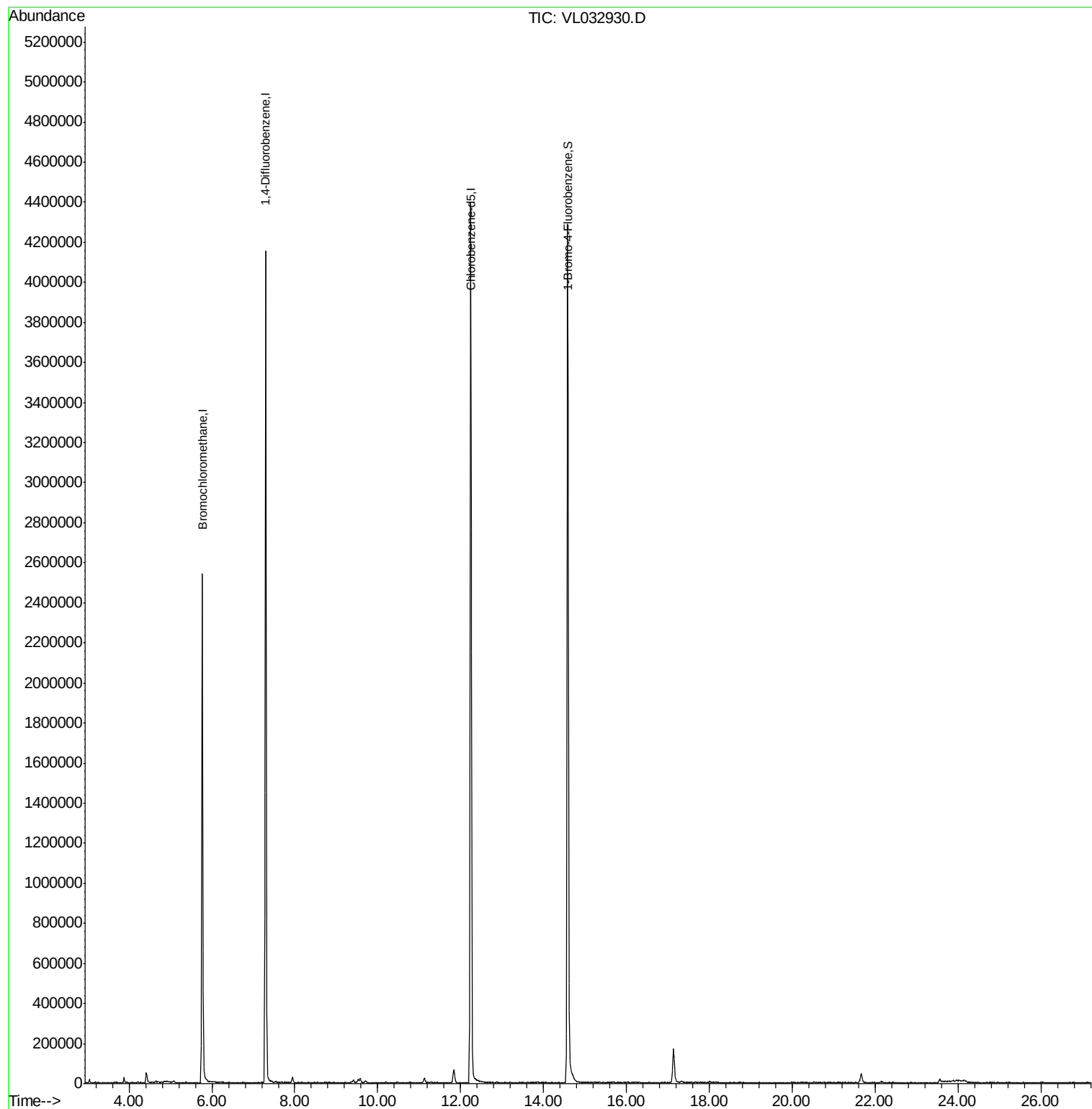
Target Compounds	Qvalue
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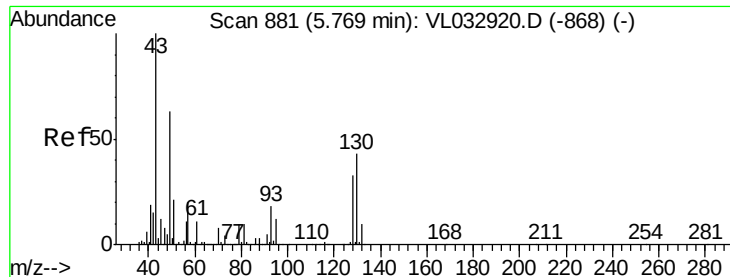
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.77 min Scan# 880

Delta R.T. -0.00 min

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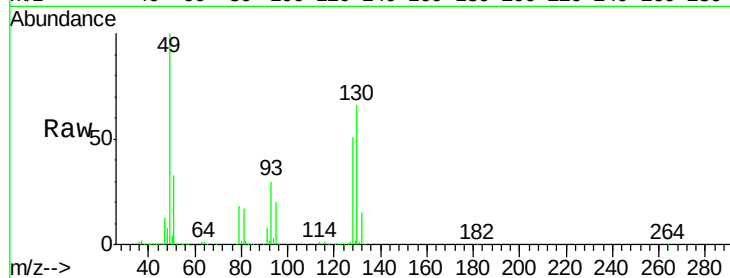
Tgt Ion: 49 Resp: 1085510

Ion Ratio Lower Upper

49 100

128 52.6 26.3 78.8

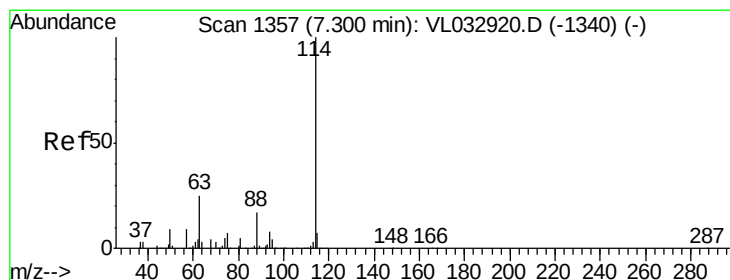
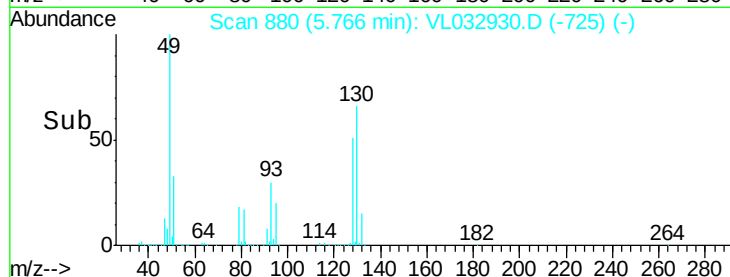
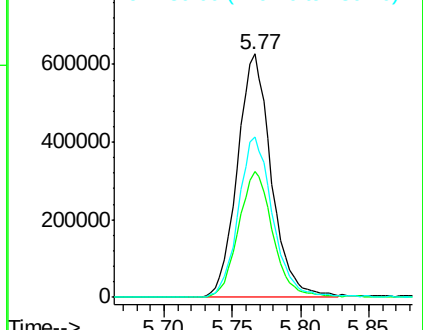
130 67.4 33.9 101.7



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: 10.000 ppbv

RT: 7.29 min Scan# 1355

Delta R.T. -0.01 min

Lab File: VL032930.D

Acq: 7 Dec 2018 11:47

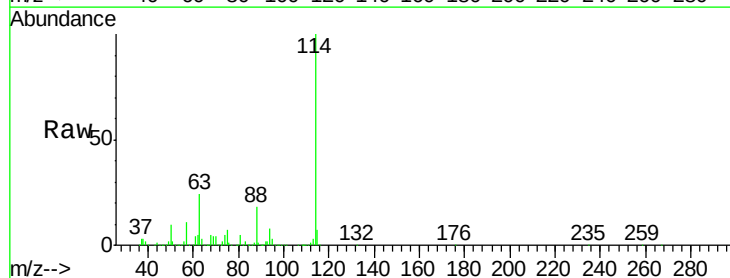
Tgt Ion: 114 Resp: 2940716

Ion Ratio Lower Upper

114 100

63 24.7 20.1 30.1

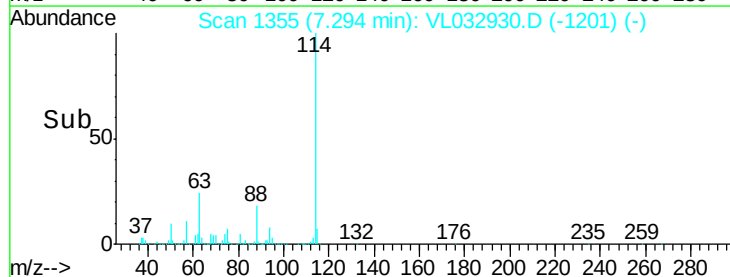
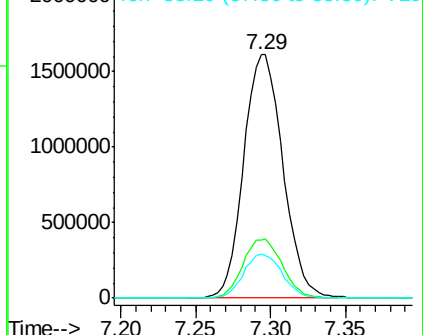
88 17.9 14.2 21.4

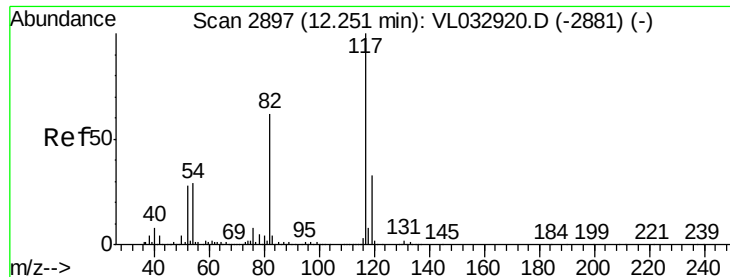


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

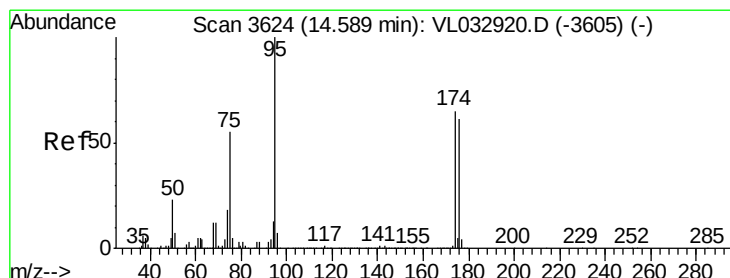
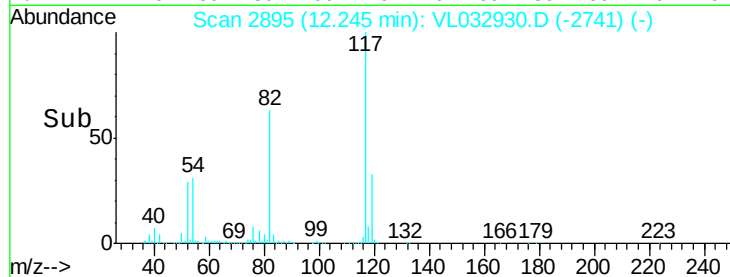
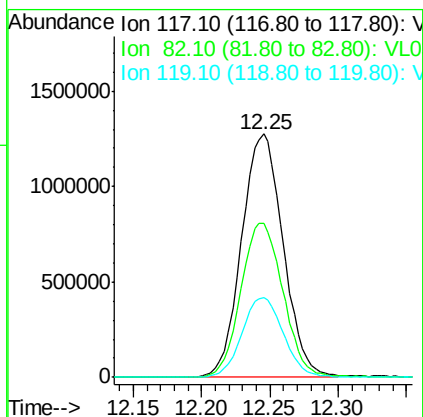
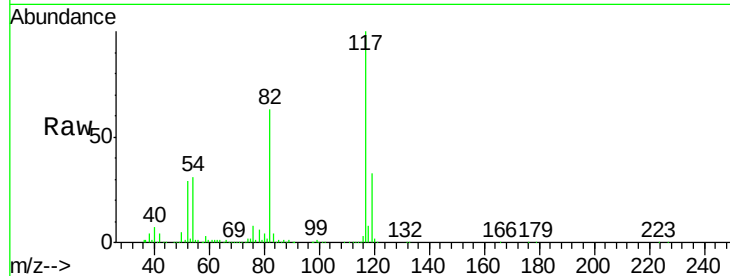




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.25 min Scan# 2895
Delta R.T. -0.01 min
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Tgt Ion: 117 Resp: 2700088
Ion Ratio Lower Upper
117 100
82 64.5 47.8 71.8
119 32.8 43.1 64.7#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.192 ppbv
RT: 14.58 min Scan# 3621
Delta R.T. -0.01 min
Lab File: VL032930.D
Acq: 7 Dec 2018 11:47

Tgt Ion: 95 Resp: 2033189
Ion Ratio Lower Upper
95 100
174 65.1 51.4 77.0
175 4.7 3.8 5.6

