

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL110718\
Data File : VL032739.D
Acq On : 8 Nov 2018 5:51
Operator : SY/AP
Sample : OC110118 CAN 10278
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC110118 CAN 10278

Quant Time: Nov 08 12:01:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL101818AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Thu Oct 25 05:15:43 2018
QLast Update : Thu Oct 25 05:15:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1182676	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3119156	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.25	117	2942142	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.59	95	2303503	10.52	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.20%

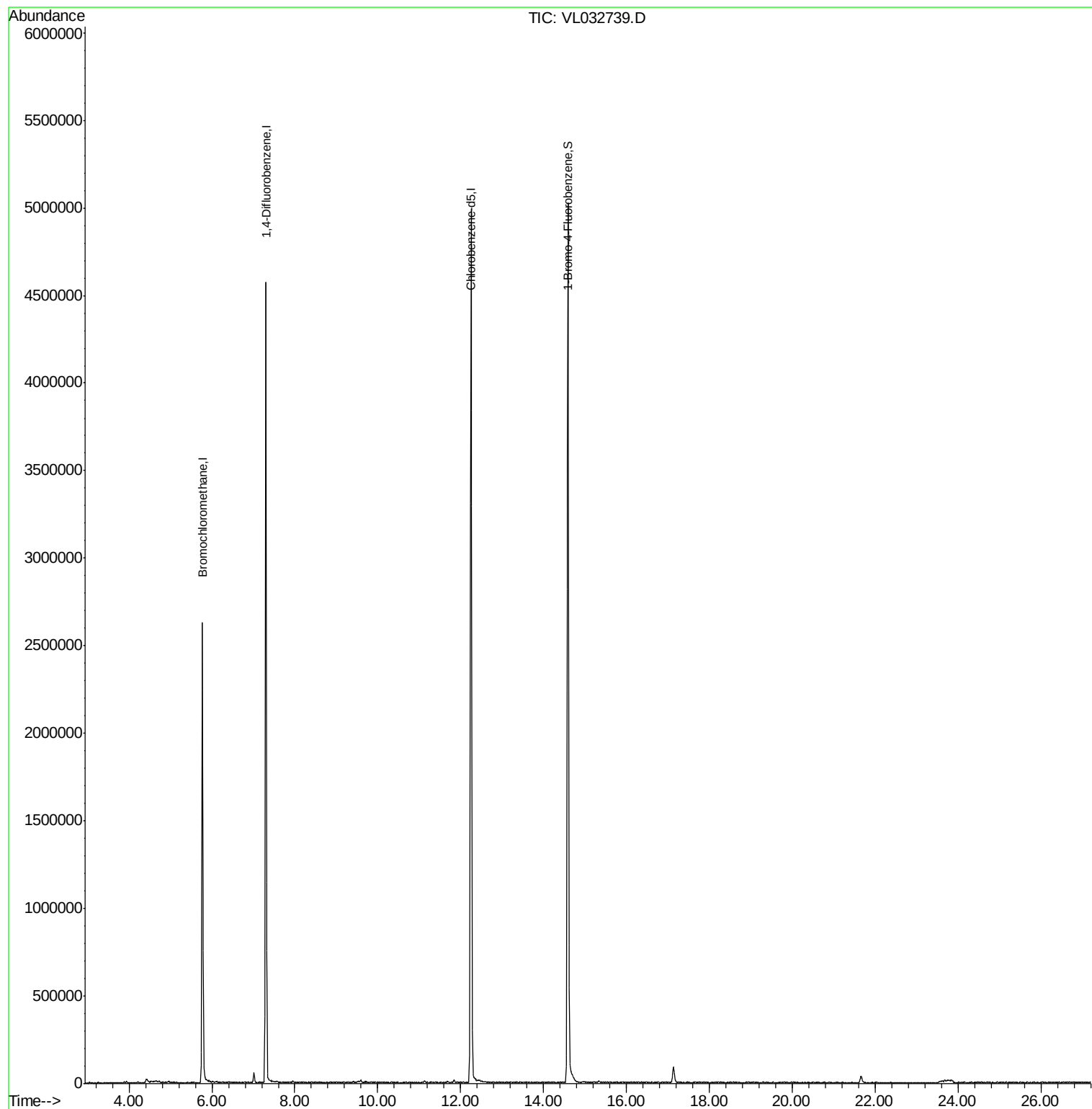
Target Compounds	Ovalue
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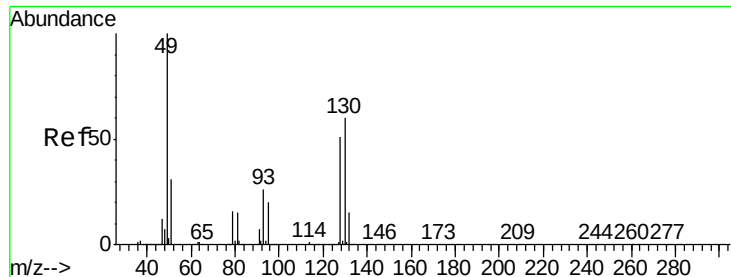
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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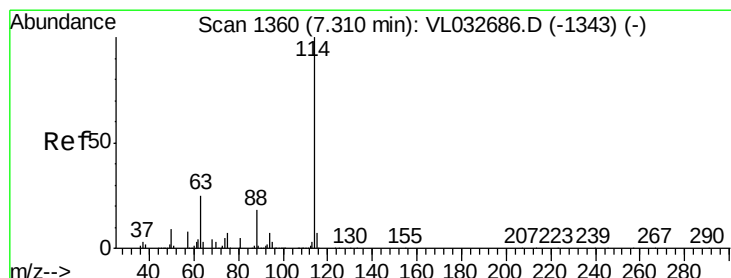
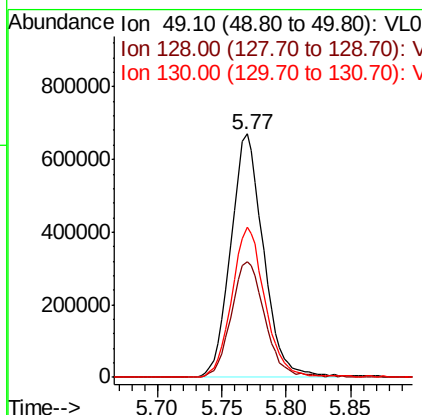
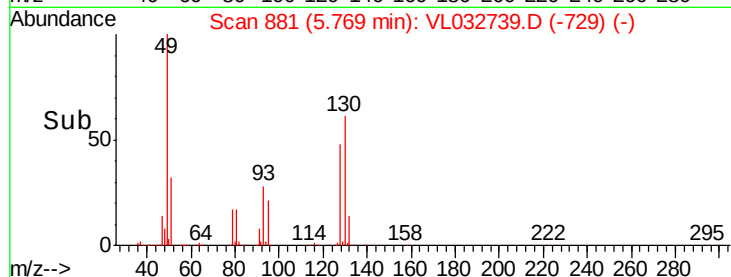
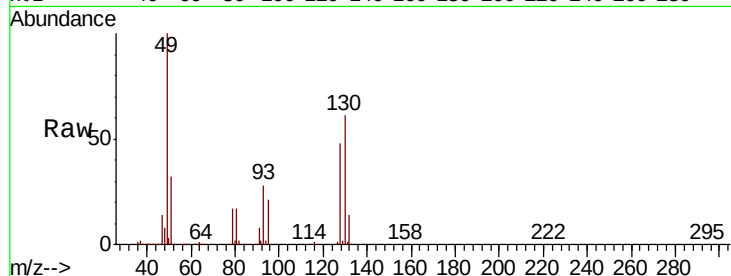




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.77 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: VL032739.D
 Acq: 8 Nov 2018 5:51

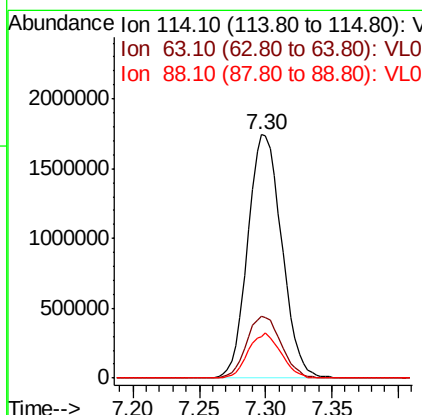
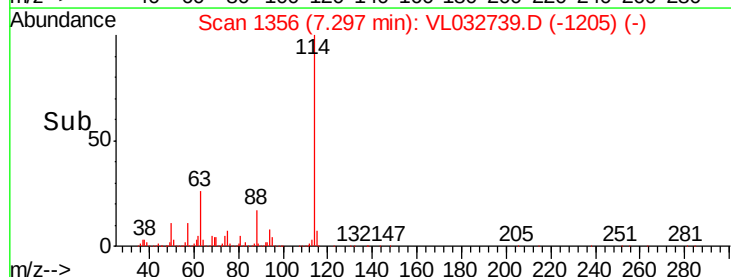
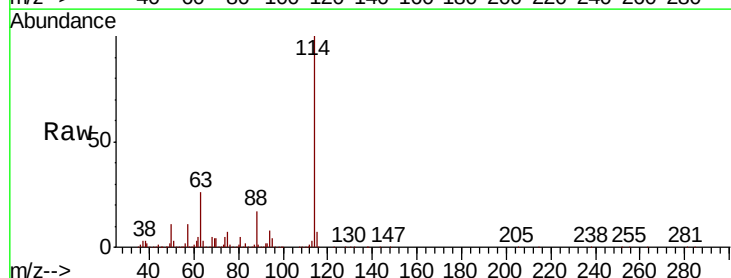
Instrument :
 MSVOA_L
 ClientSampleId :
 QC110118 CAN 10278

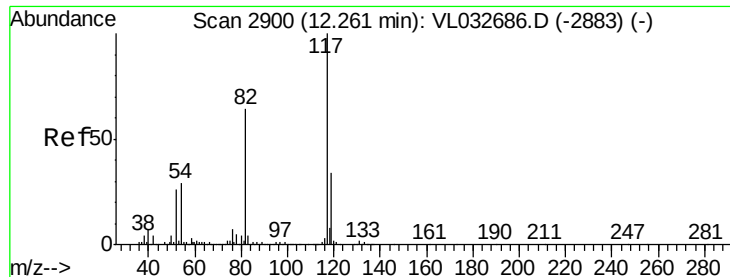
Tot Ion:	49	Resp:	1182676
Ion	Ratio	Lower	Upper
49	100		
128	49.3	22.3	66.8
130	63.0	28.4	85.3



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.30 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: VL032739.D
 Acq: 8 Nov 2018 5:51

Tgt Ion:	114	Resp:	3119156
Ion	Ratio	Lower	Upper
114	100		
63	26.1	21.7	32.5
88	18.1	14.9	22.3

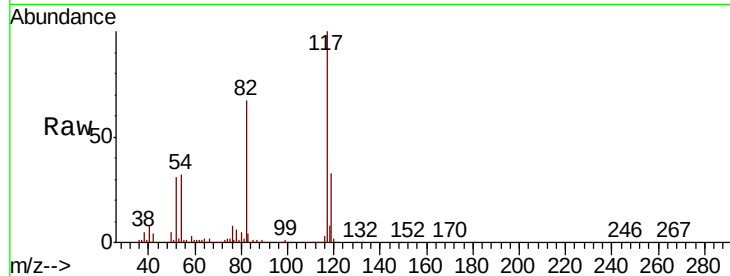




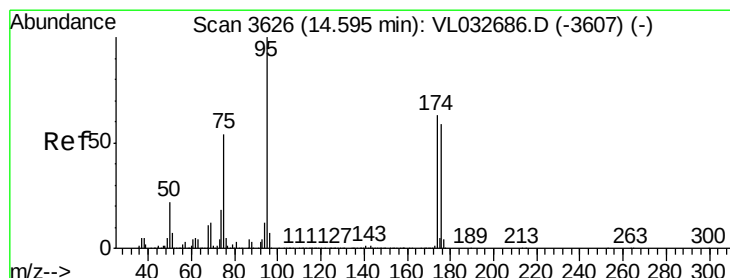
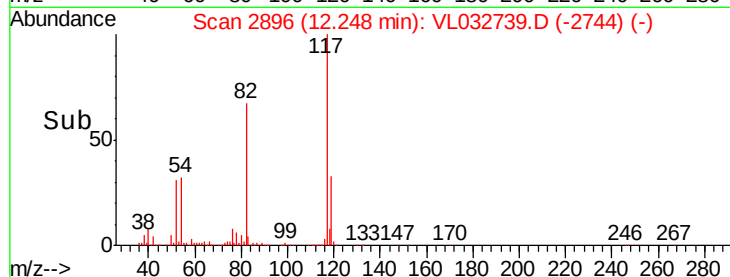
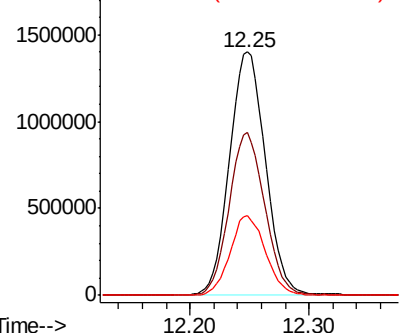
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.25 min Scan# 2896
Delta R.T. -0.01 min
Lab File: VL032739.D
Acq: 8 Nov 2018 5:51

Instrument :
MSVOA_L
ClientSampleId :
QC110118 CAN 10278

Tot Ion:117 Resp: 2942142
Ion Ratio Lower Upper
117 100
82 66.8 52.7 79.1
119 32.3 26.7 40.1

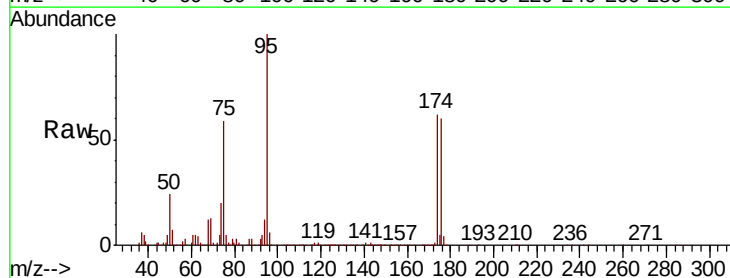


Abundance Ion 117.10 (116.80 to 117.80): V
Ion 82.10 (81.80 to 82.80): VL0
Ion 119.10 (118.80 to 119.80): V



#68
1-Bromo-4-Fluorobenzene
Concen: 10.515 ppbv
RT: 14.59 min Scan# 3623
Delta R.T. -0.01 min
Lab File: VL032739.D
Acq: 8 Nov 2018 5:51

Tgt Ion: 95 Resp: 2303503
Ion Ratio Lower Upper
95 100
174 63.5 46.0 69.0
175 4.7 3.4 5.0



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

