

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL110718\
Data File : VL032715.D
Acq On : 7 Nov 2018 13:39
Operator : SY/AP
Sample : OC103018 CAN 10313
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC103018 CAN 10313

Quant Time: Nov 07 14:18:09 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	1567761	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3926050	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3578930	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.59	95	2731345	10.25	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.50%

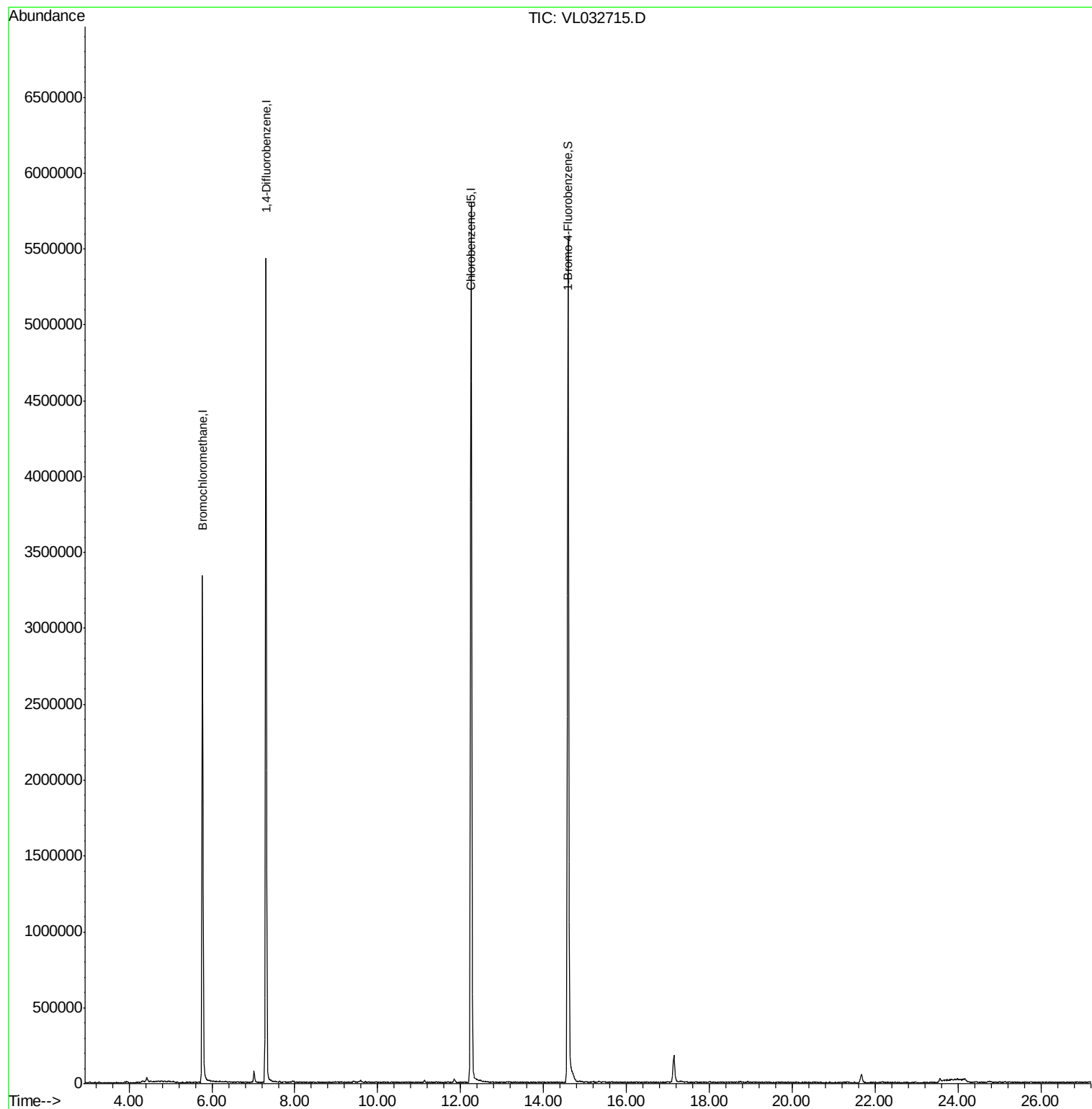
Target Compounds	Ovalue
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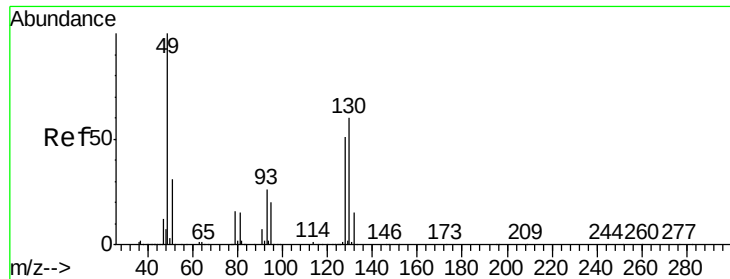
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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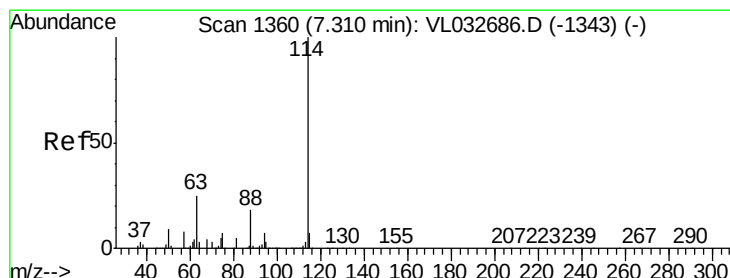
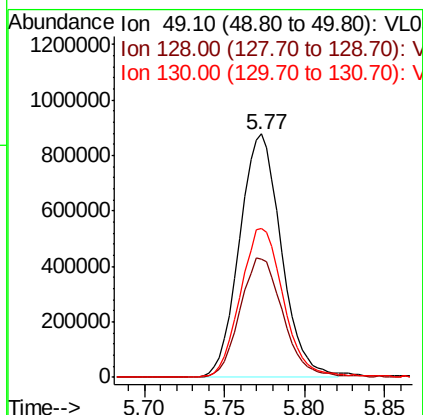
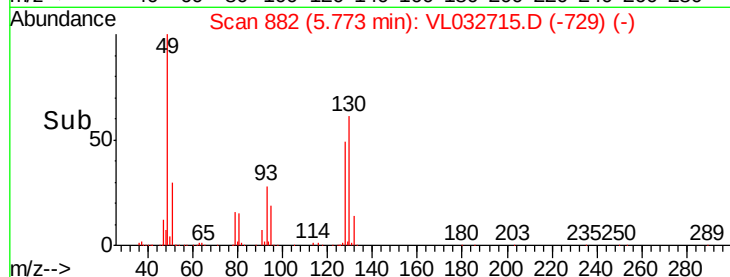
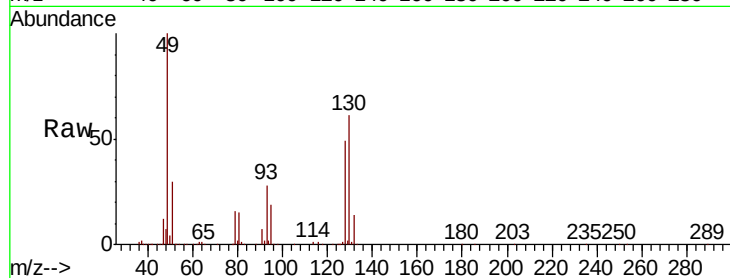




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.77 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: VL032715.D
 Acq: 7 Nov 2018 13:39

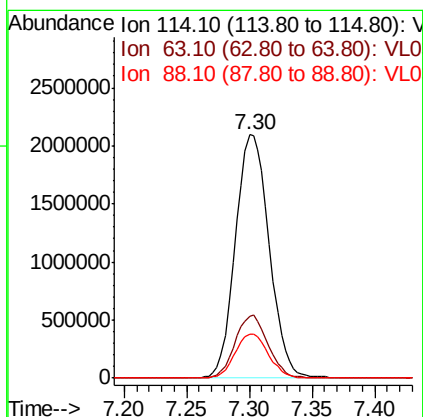
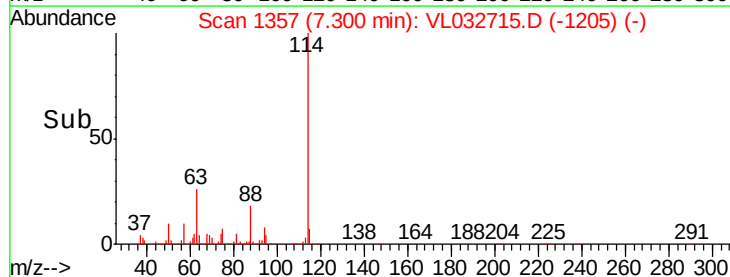
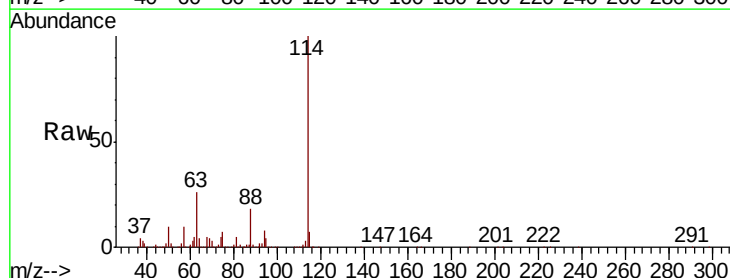
Instrument :
 MSVOA_L
 ClientSampleId :
 QC103018 CAN 10313

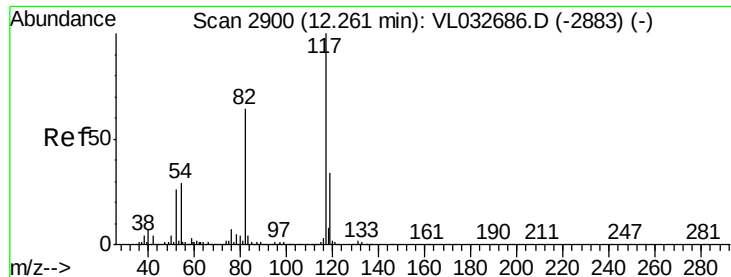
Tot Ion:	49	Resp:	1567761
Ion	Ratio	Lower	Upper
49	100		
128	50.8	22.3	66.8
130	64.1	28.4	85.3



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.30 min Scan# 1357
 Delta R.T. -0.01 min
 Lab File: VL032715.D
 Acq: 7 Nov 2018 13:39

Tgt Ion:	114	Resp:	3926050
Ion	Ratio	Lower	Upper
114	100		
63	25.3	21.7	32.5
88	18.0	14.9	22.3

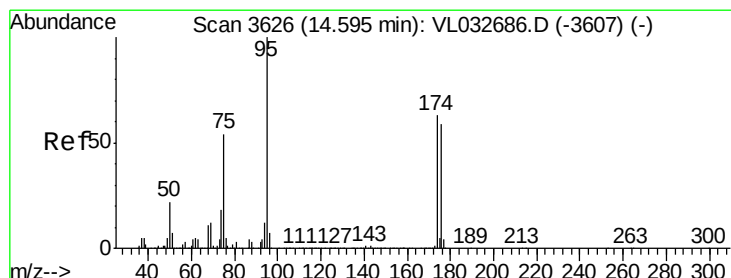
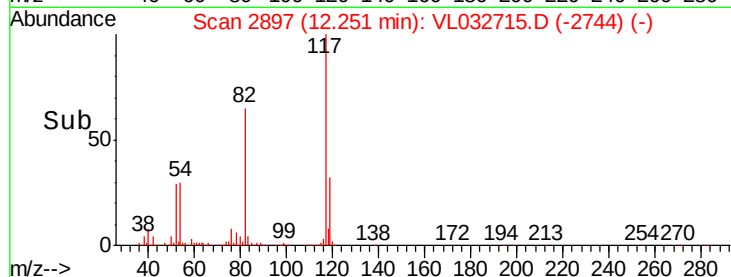
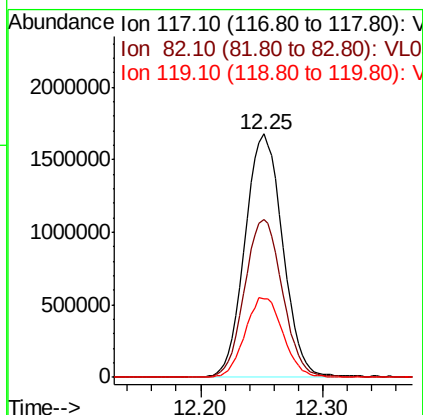
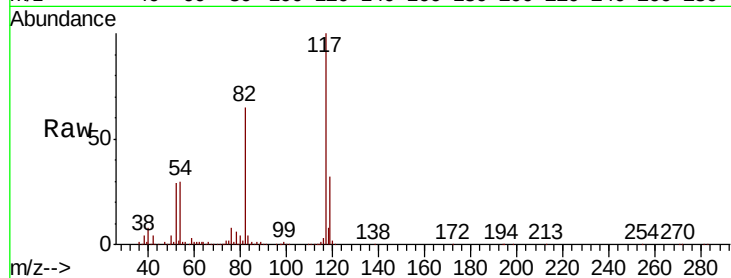




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.25 min Scan# 2897
Delta R.T. -0.01 min
Lab File: VL032715.D
Acq: 7 Nov 2018 13:39

Instrument :
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ClientSampleId :
QC103018 CAN 10313

Tot Ion:117 Resp: 3578930
Ion Ratio Lower Upper
117 100
82 65.3 52.7 79.1
119 33.1 26.7 40.1



#68
1-Bromo-4-Fluorobenzene
Concen: 10.250 ppbv
RT: 14.59 min Scan# 3624
Delta R.T. -0.00 min
Lab File: VL032715.D
Acq: 7 Nov 2018 13:39

Tgt Ion: 95 Resp: 2731345
Ion Ratio Lower Upper
95 100
174 65.0 46.0 69.0
175 4.6 3.4 5.0

