

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL102418\
Data File : VL032689.D
Acq On : 24 Oct 2018 16:11
Operator : SY/AP
Sample : QC101818 CAN 10440
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC101818 CAN 10440

Quant Time: Oct 25 21:54:21 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	5.78	49	1454322	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3624985	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3482825	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.59	95	2562210	9.88	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.80%

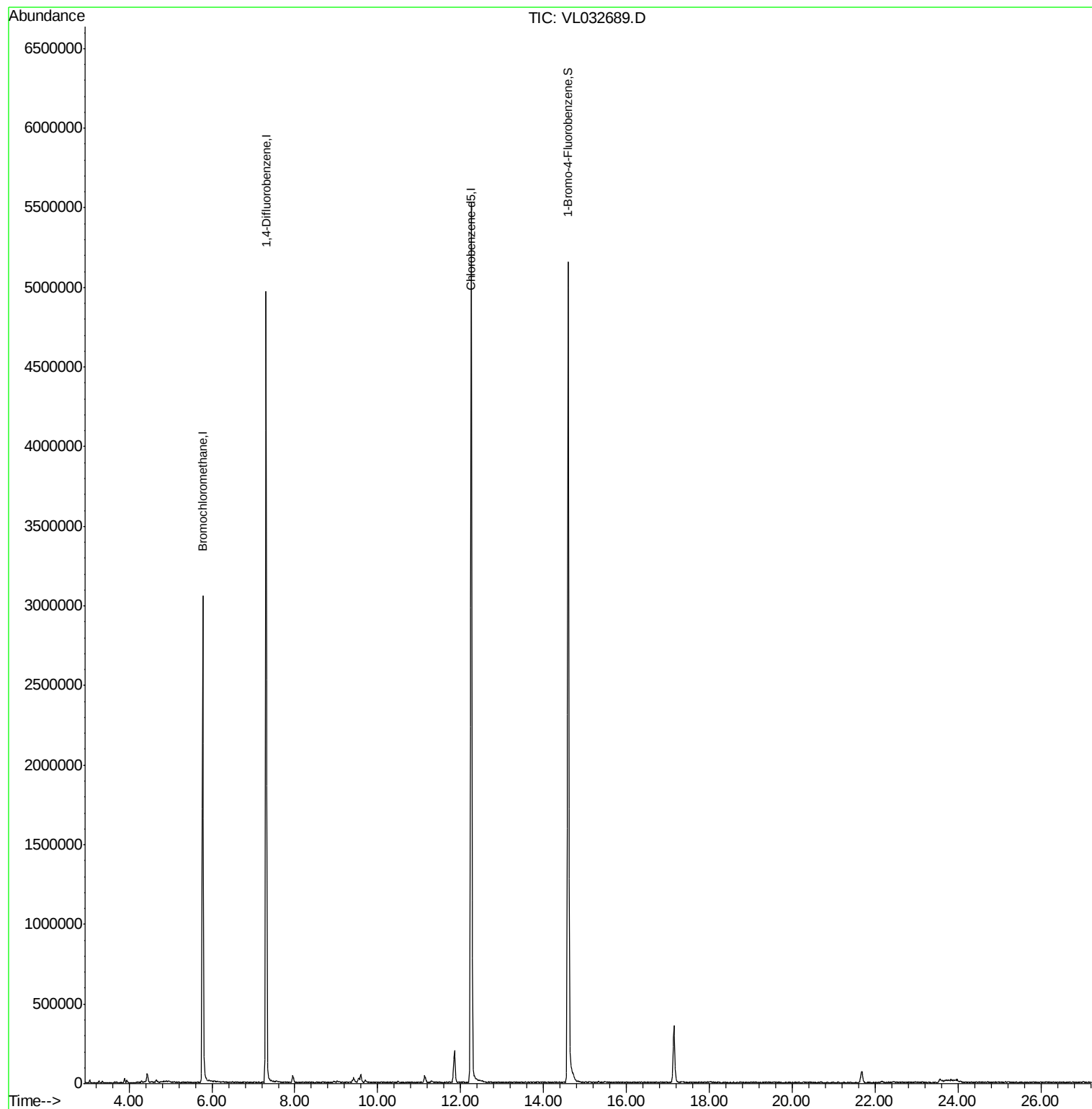
Target Compounds	Qvalue
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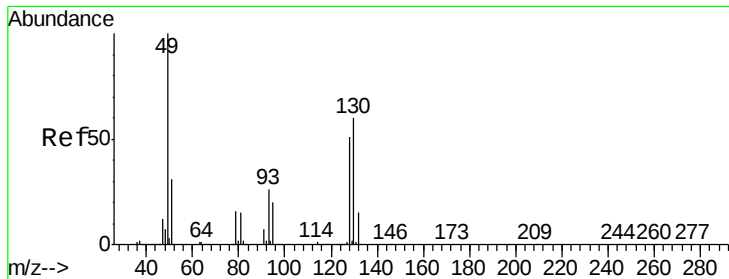
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 25 05:15:43 2018
Response via : Initial Calibration

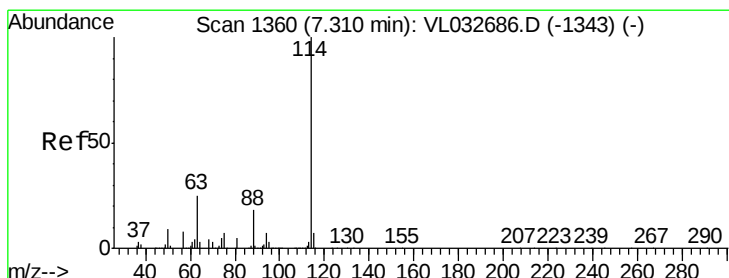
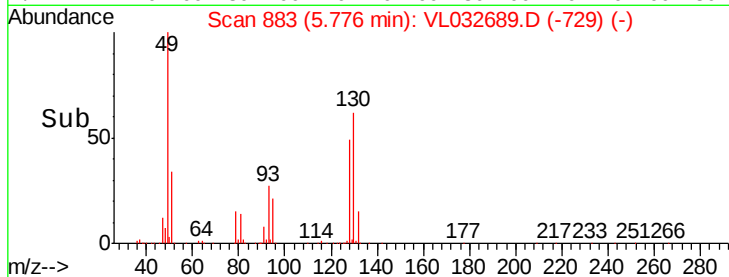
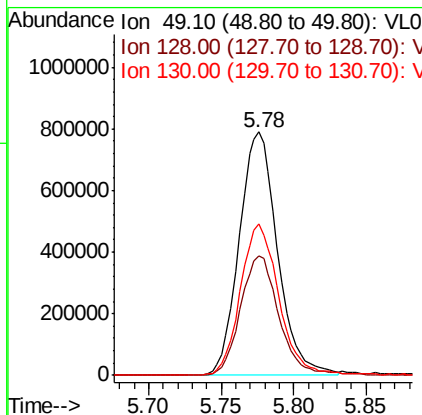
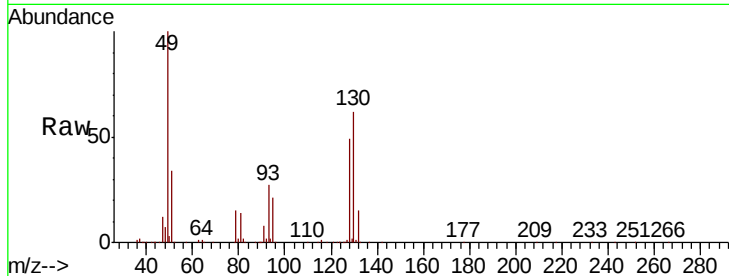




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.78 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: VL032689.D
 Acq: 24 Oct 2018 16:11

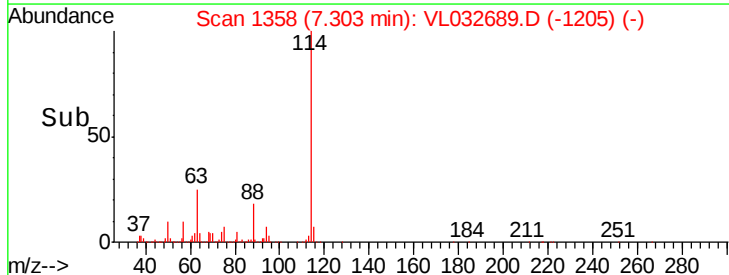
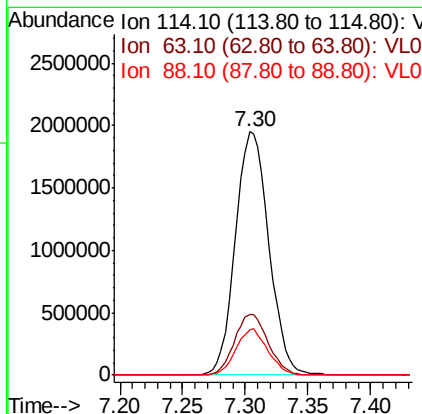
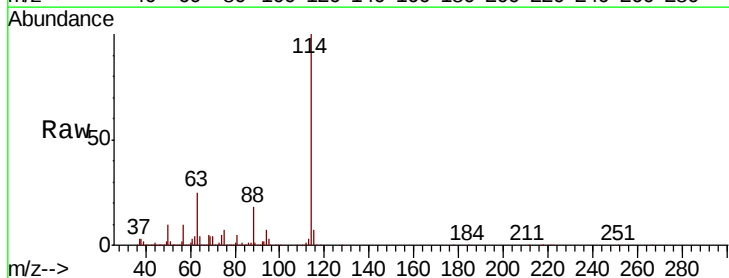
Instrument :
 MSVOA_L
 ClientSampleId :
 QC101818 CAN 10440

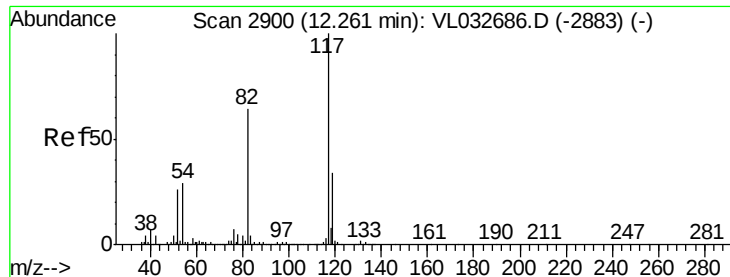
Tgt Ion:	49	Resp:	1454322
Ion	Ratio	Lower	Upper
49	100		
128	49.5	22.3	66.8
130	63.0	28.4	85.3



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.30 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: VL032689.D
 Acq: 24 Oct 2018 16:11

Tgt Ion:	114	Resp:	3624985
Ion	Ratio	Lower	Upper
114	100		
63	25.1	21.7	32.5
88	18.0	14.9	22.3

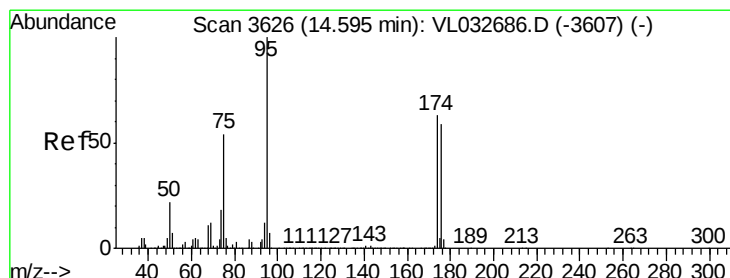
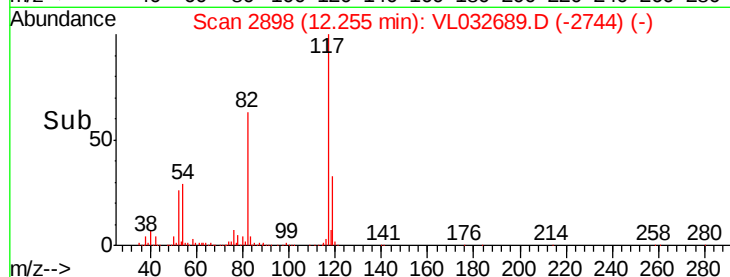
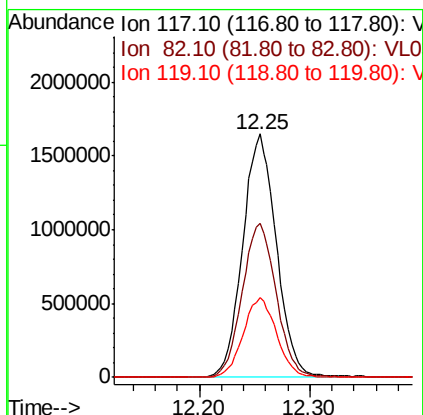
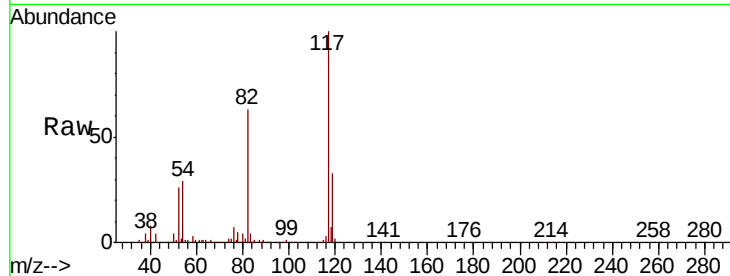




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.25 min Scan# 2898
Delta R.T. -0.00 min
Lab File: VL032689.D
Acq: 24 Oct 2018 16:11

Instrument :
MSVOA_L
ClientSampleId :
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Tgt Ion: 117 Resp: 3482825
Ion Ratio Lower Upper
117 100
82 64.3 52.7 79.1
119 32.7 26.7 40.1



#68
1-Bromo-4-Fluorobenzene
Concen: 9.880 ppbv
RT: 14.59 min Scan# 3625
Delta R.T. -0.00 min
Lab File: VL032689.D
Acq: 24 Oct 2018 16:11

Tgt Ion: 95 Resp: 2562210
Ion Ratio Lower Upper
95 100
174 64.6 46.0 69.0
175 4.7 3.4 5.0

