

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL080620\
Data File : VL035368.D
Acq On : 7 Aug 2020 4:25
Operator : SY/AP
Sample : QC080320 CAN 10439
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC080320 CAN 10439

Quant Time: Aug 09 21:30:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL080520AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 05 13:04:46 2020
QLast Update : Wed Aug 05 13:04:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1129886	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2874597	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.10	117	2830351	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	2330947	9.88	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.80%

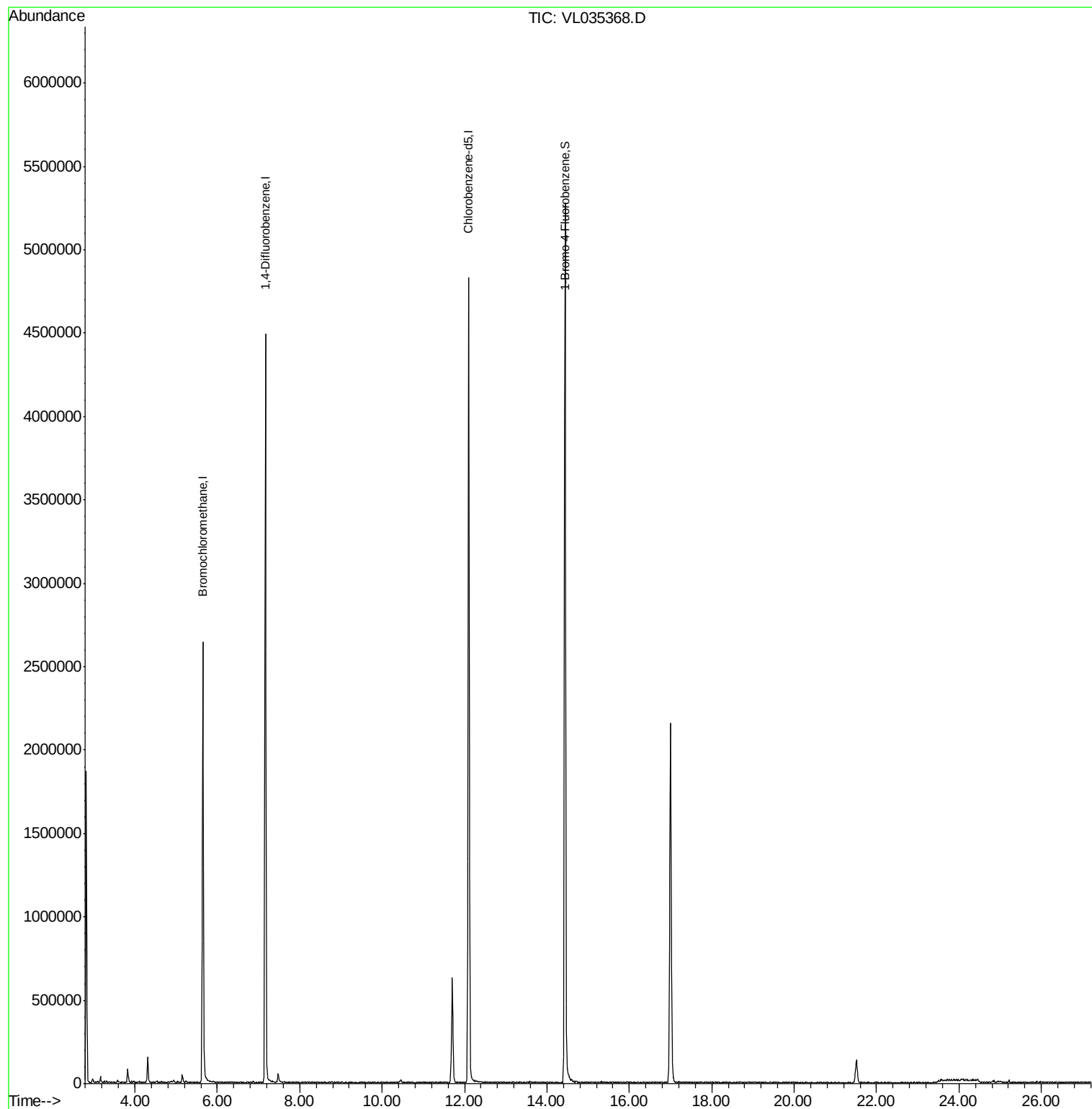
Target Compounds	Qvalue
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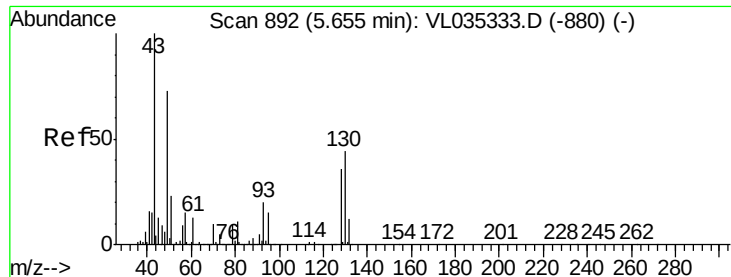
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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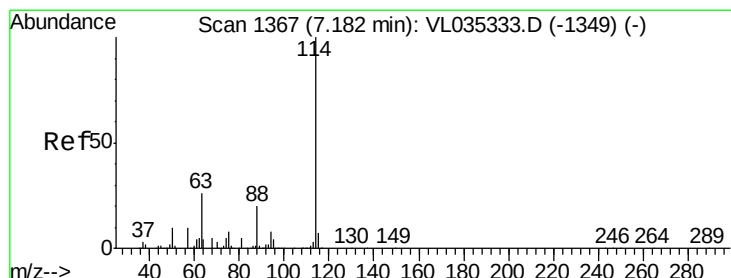
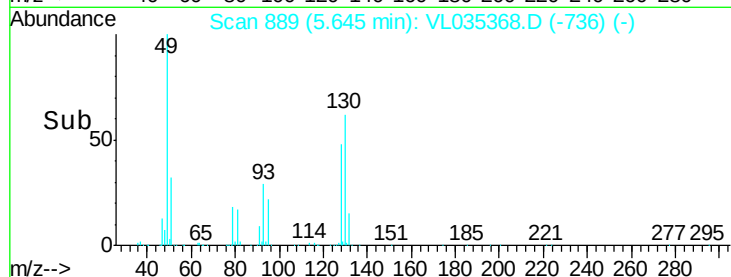
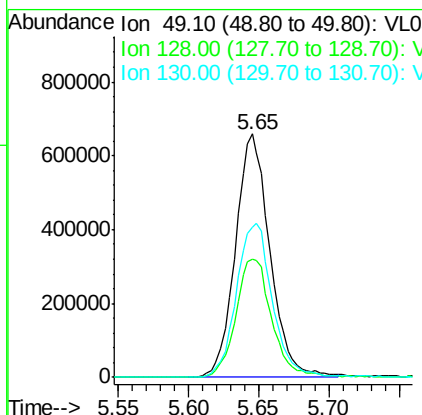
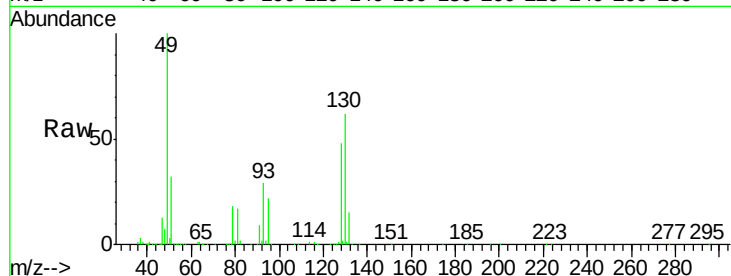




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.65 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: VL035368.D
 Acq: 7 Aug 2020 4:25

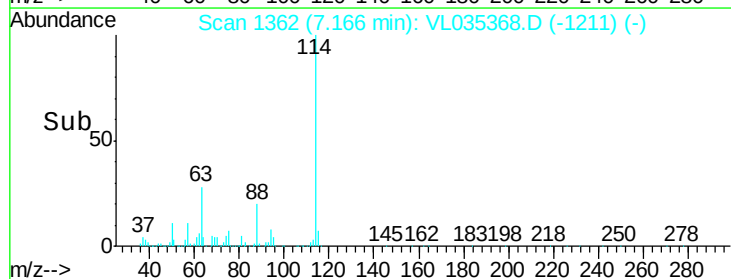
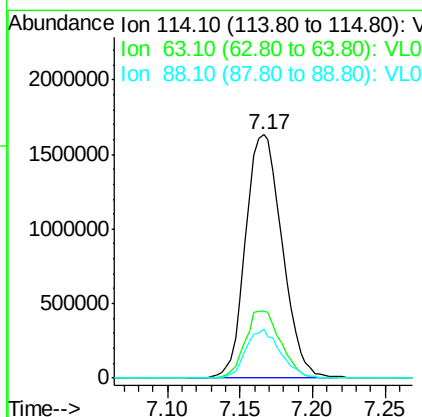
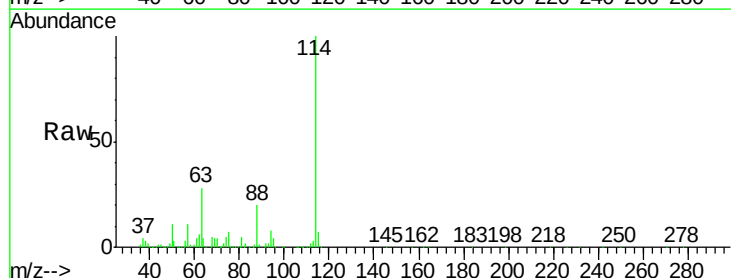
Instrument :
 MSVOA_L
 ClientSampleId :
 QC080320 CAN 10439

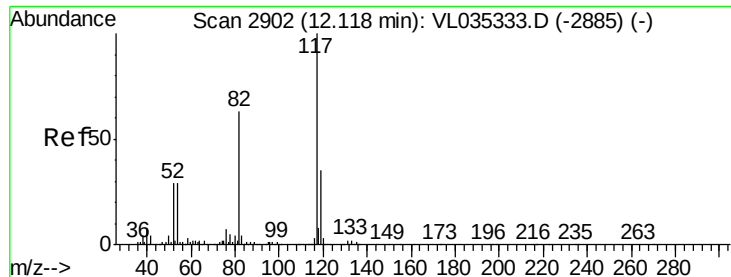
Tgt Ion: 49 Resp: 1129886
 Ion Ratio Lower Upper
 49 100
 128 50.9 25.4 76.0
 130 66.8 32.1 96.3



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17 min Scan# 1362
 Delta R.T. -0.02 min
 Lab File: VL035368.D
 Acq: 7 Aug 2020 4:25

Tgt Ion: 114 Resp: 2874597
 Ion Ratio Lower Upper
 114 100
 63 27.0 21.3 31.9
 88 19.0 15.3 22.9

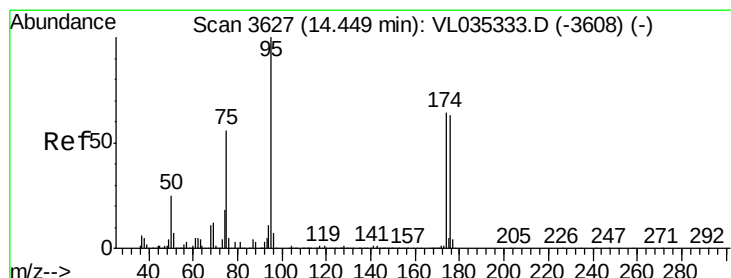
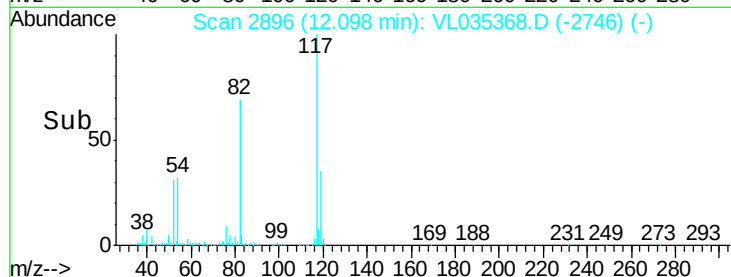
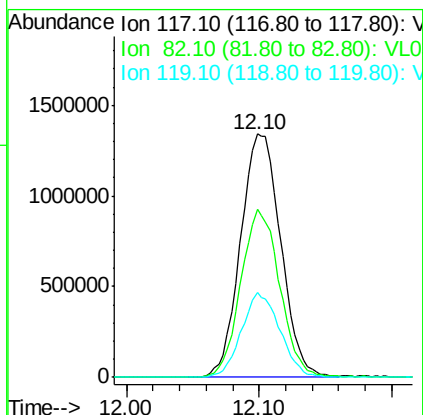
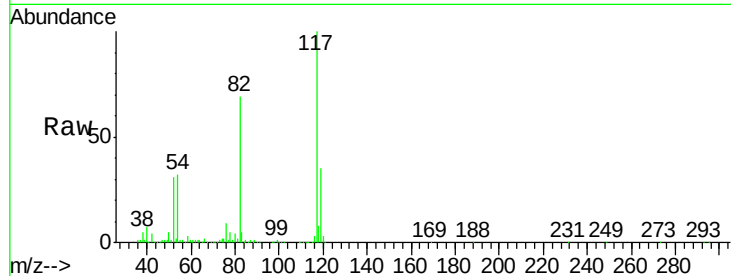




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2896
Delta R.T. -0.02 min
Lab File: VL035368.D
Acq: 7 Aug 2020 4:25

Instrument :
MSVOA_L
ClientSampleId :
QC080320 CAN 10439

Tgt Ion: 117 Resp: 2830351
Ion Ratio Lower Upper
117 100
82 67.5 51.0 76.4
119 33.4 24.7 37.1



#68
1-Bromo-4-Fluorobenzene
Concen: 9.876 ppbv
RT: 14.44 min Scan# 3624
Delta R.T. -0.01 min
Lab File: VL035368.D
Acq: 7 Aug 2020 4:25

Tgt Ion: 95 Resp: 2330947
Ion Ratio Lower Upper
95 100
174 66.3 53.5 80.3
175 4.8 4.2 6.2

