

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090721\
 Data File : VL037547.D
 Acq On : 7 Sep 2021 12:48
 Operator : SY/AP
 Sample : CAN 10321
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10321

Quant Time: Sep 08 11:10:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LTue Aug 17 02:13:47 2021
 QLast Update : Tue Aug 17 02:13:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.665	49	1669032	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.173	114	5040890	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.082	117	4415373	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.407	95	3170813	10.108	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.100%

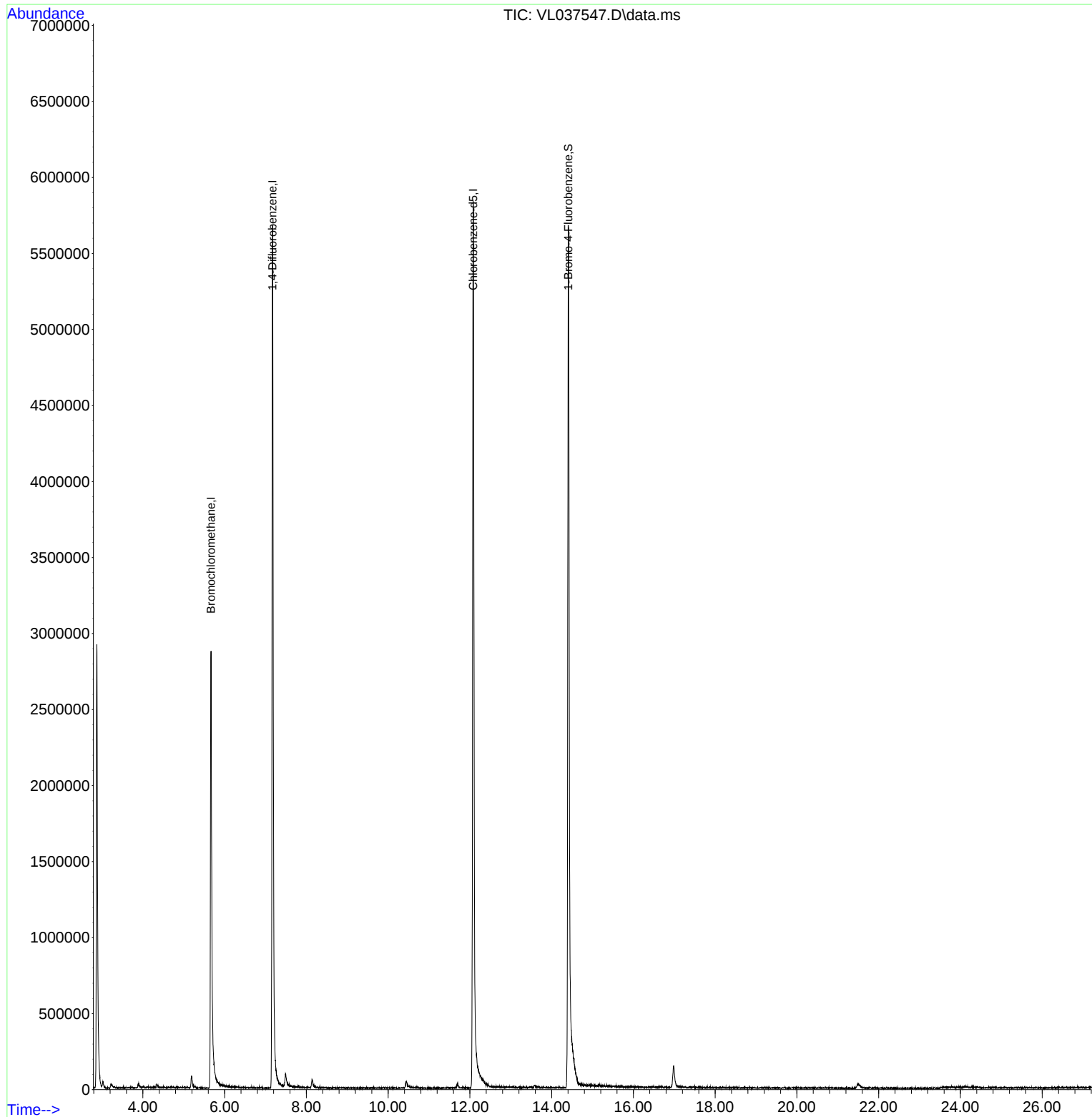
Target Compounds	Qvalue

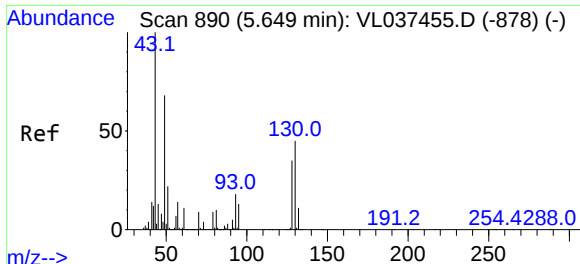
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
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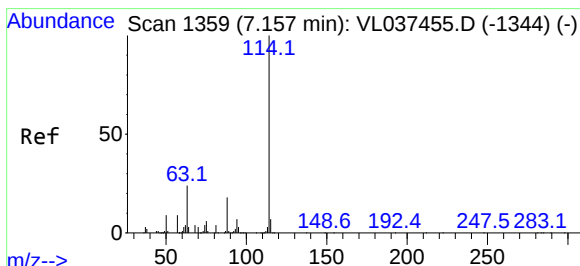
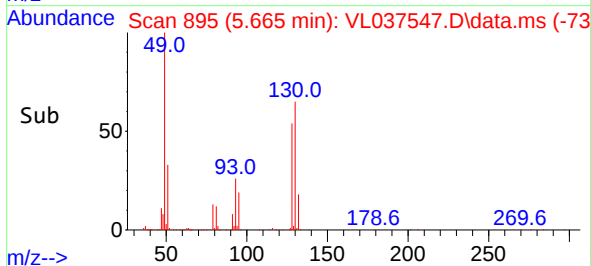
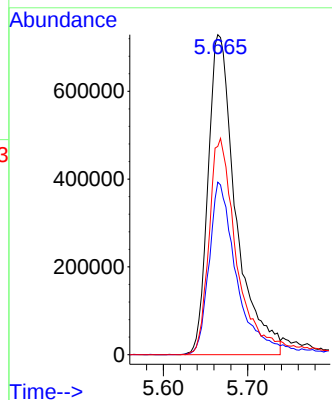
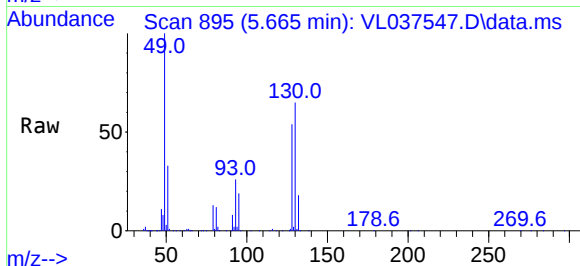




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.665 min Scan# 895
Delta R.T. 0.016 min
Lab File: VL037547.D
Acq: 7 Sep 2021 12:48

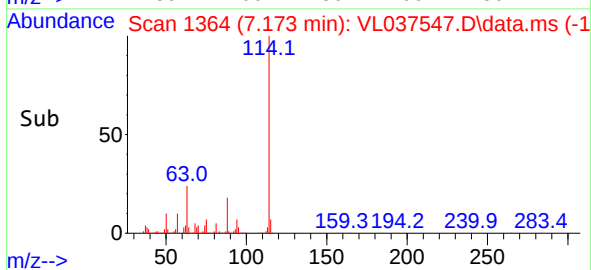
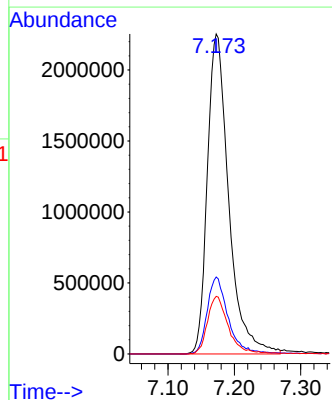
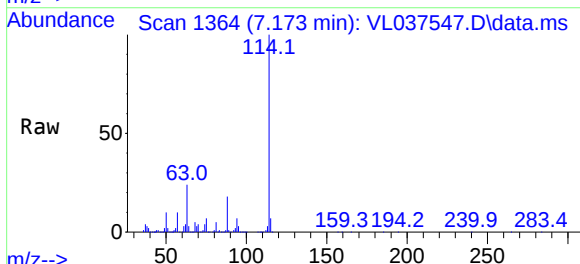
Instrument :
MSVOA_L
ClientSampleId :
CAN 10321

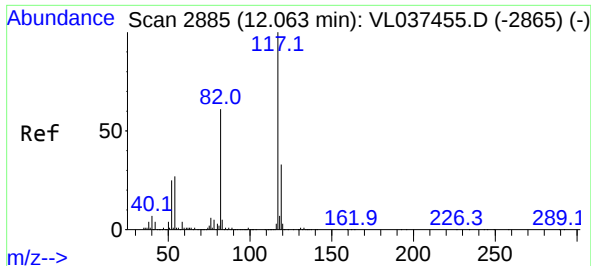
Tgt Ion: 49 Resp: 1669032
Ion Ratio Lower Upper
49 100
128 56.9 27.5 82.4
130 72.1 34.0 101.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.173 min Scan# 1364
Delta R.T. 0.016 min
Lab File: VL037547.D
Acq: 7 Sep 2021 12:48

Tgt Ion: 114 Resp: 5040890
Ion Ratio Lower Upper
114 100
63 24.1 19.3 28.9
88 17.7 14.2 21.4



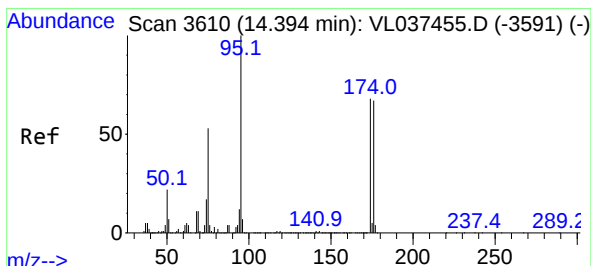
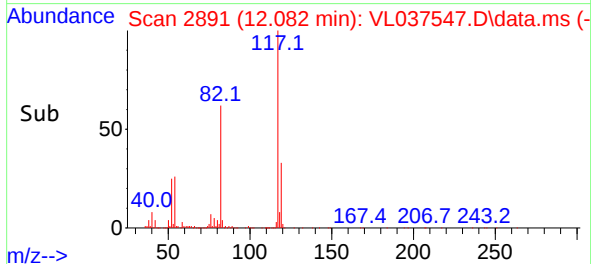
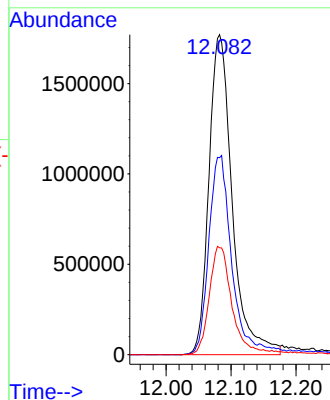
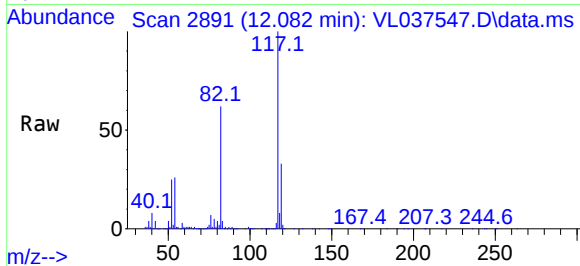


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.082 min Scan# 2891
Delta R.T. 0.019 min
Lab File: VL037547.D
Acq: 7 Sep 2021 12:48

Instrument :
MSVOA_L
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Tgt Ion:117 Resp: 4415373

Ion	Ratio	Lower	Upper
117	100		
82	63.5	52.9	79.3
119	34.1	24.8	37.2



#68
1-Bromo-4-Fluorobenzene
Concen: 10.108 ppbv
RT: 14.407 min Scan# 3614
Delta R.T. 0.013 min
Lab File: VL037547.D
Acq: 7 Sep 2021 12:48

Tgt Ion: 95 Resp: 3170813

Ion	Ratio	Lower	Upper
95	100		
174	75.2	59.6	89.4
175	5.5	4.6	7.0

