

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090721\
 Data File : VL037555.D
 Acq On : 7 Sep 2021 17:47
 Operator : SY/AP
 Sample : CAN 10588
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10588

Quant Time: Sep 08 11:11:22 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-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	5.671	49	1681012	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.179	114	4794227	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.089	117	4228052	10.000	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.417	95	3116752	10.376	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.800%

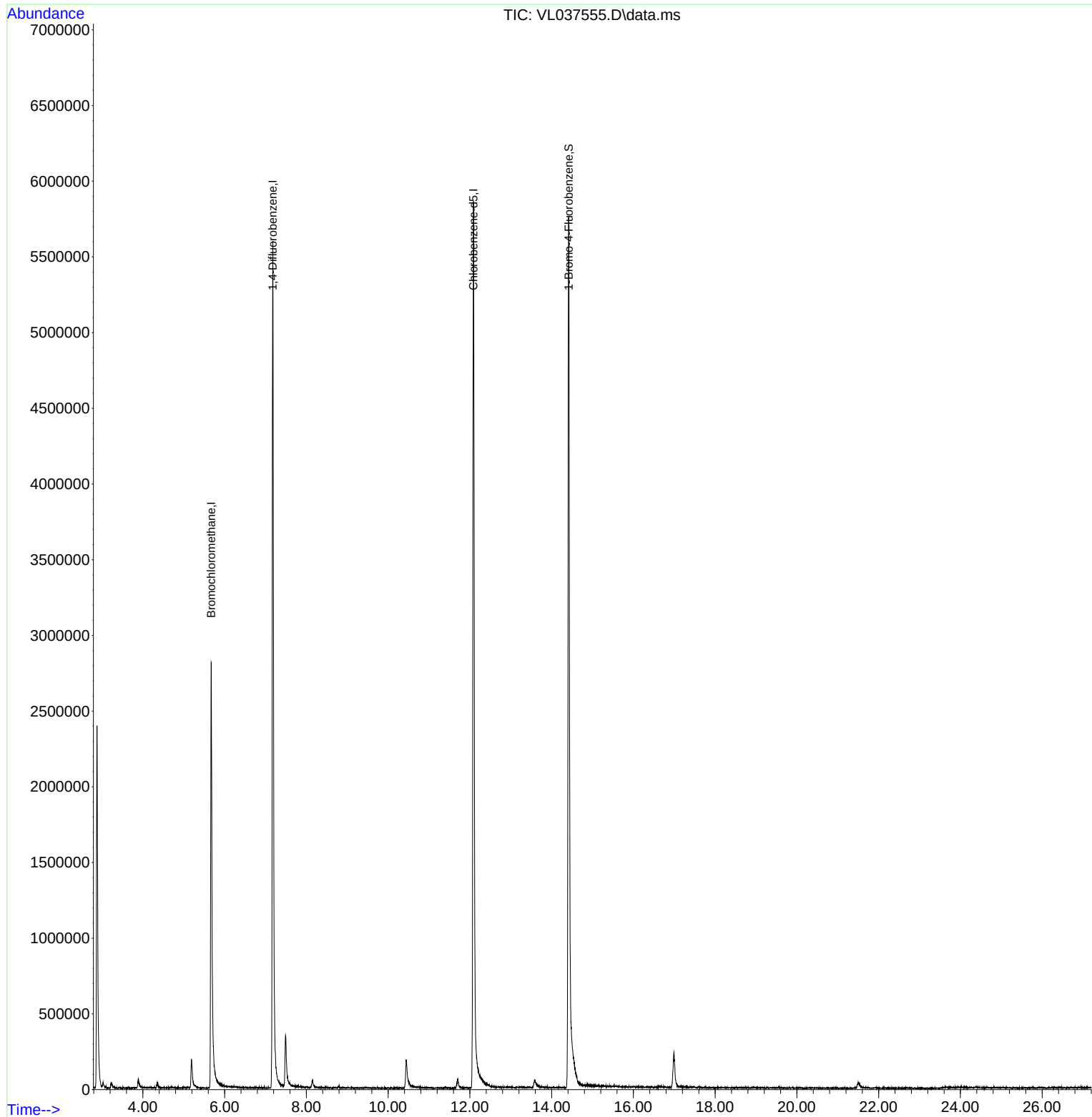
Target Compounds	Qvalue

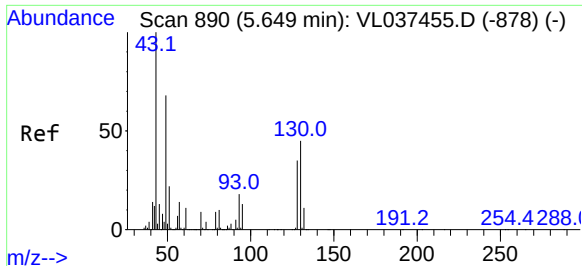
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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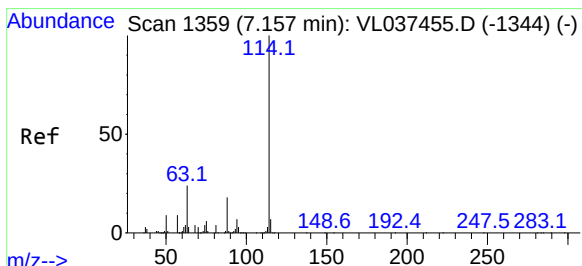
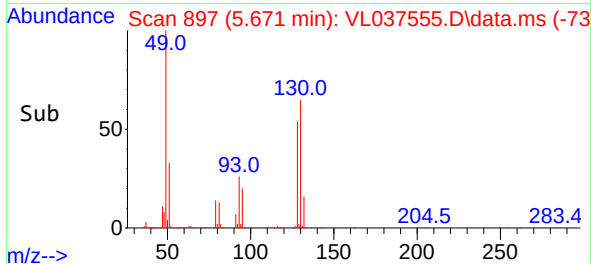
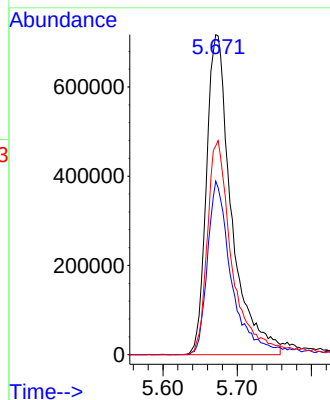
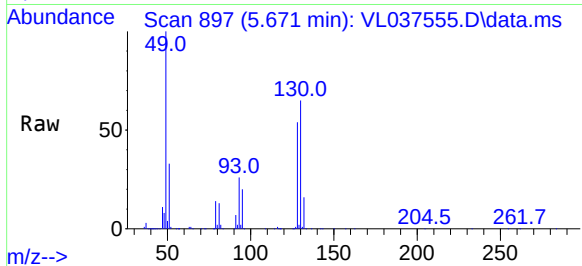


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.671 min Scan# 897
Delta R.T. 0.022 min
Lab File: VL037555.D
Acq: 7 Sep 2021 17:47

Instrument :
MSVOA_L
ClientSampleId :
CAN 10588

Tgt Ion: 49 Resp: 1681012

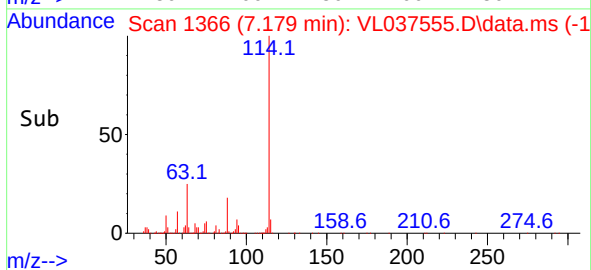
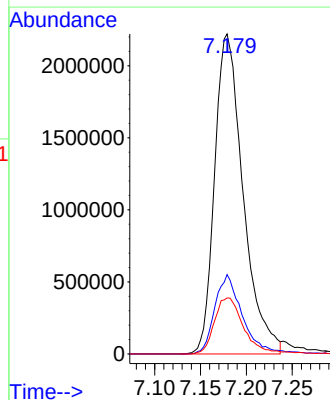
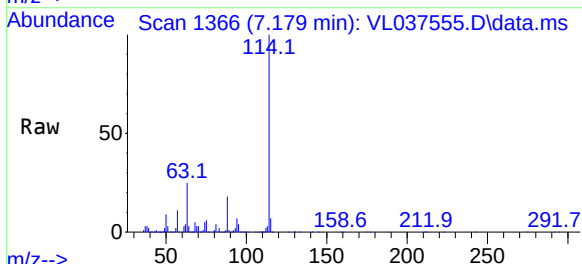
Ion	Ratio	Lower	Upper
49	100		
128	54.0	27.5	82.4
130	68.5	34.0	101.8

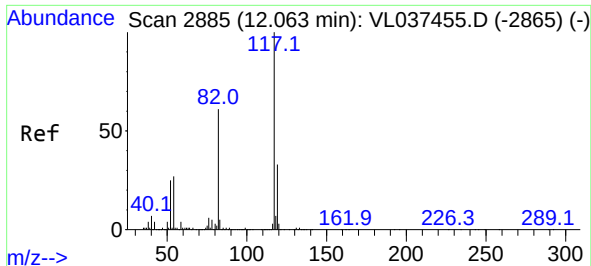


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.179 min Scan# 1366
Delta R.T. 0.022 min
Lab File: VL037555.D
Acq: 7 Sep 2021 17:47

Tgt Ion: 114 Resp: 4794227

Ion	Ratio	Lower	Upper
114	100		
63	24.4	19.3	28.9
88	18.3	14.2	21.4



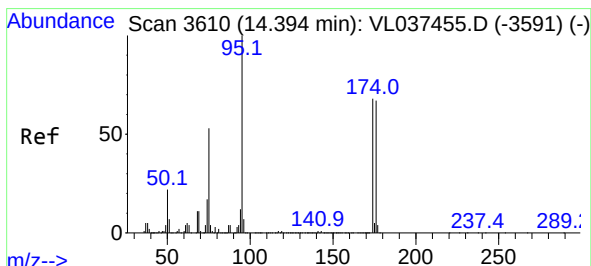
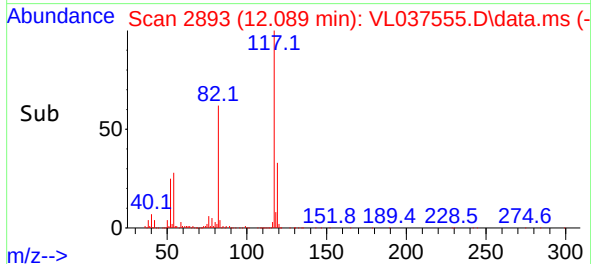
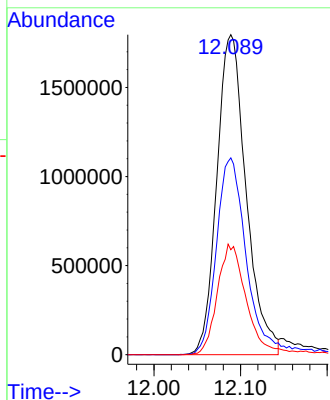
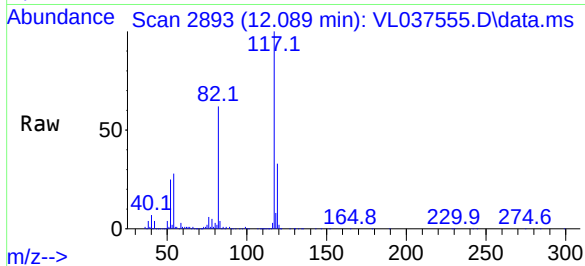


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.089 min Scan# 2893
Delta R.T. 0.026 min
Lab File: VL037555.D
Acq: 7 Sep 2021 17:47

Instrument :
MSVOA_L
ClientSampleId :
CAN 10588

Tgt Ion:117 Resp: 4228052

Ion	Ratio	Lower	Upper
117	100		
82	66.8	52.9	79.3
119	35.3	24.8	37.2



#68
1-Bromo-4-Fluorobenzene
Concen: 10.376 ppbv
RT: 14.417 min Scan# 3617
Delta R.T. 0.022 min
Lab File: VL037555.D
Acq: 7 Sep 2021 17:47

Tgt Ion: 95 Resp: 3116752

Ion	Ratio	Lower	Upper
95	100		
174	75.0	59.6	89.4
175	5.4	4.6	7.0

