

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090321\
 Data File : VL037524.D
 Acq On : 3 Sep 2021 16:57
 Operator : SY/AP
 Sample : CAN 10596
 Misc : 400mL/MSVOA_L
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10596

Quant Time: Sep 04 04:22:30 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue 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	1579300	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.169	114	4865236	10.000	ppbv	0.01
55) Chlorobenzene-d5	12.079	117	4235095	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.407	95	3117701	10.362	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.600%

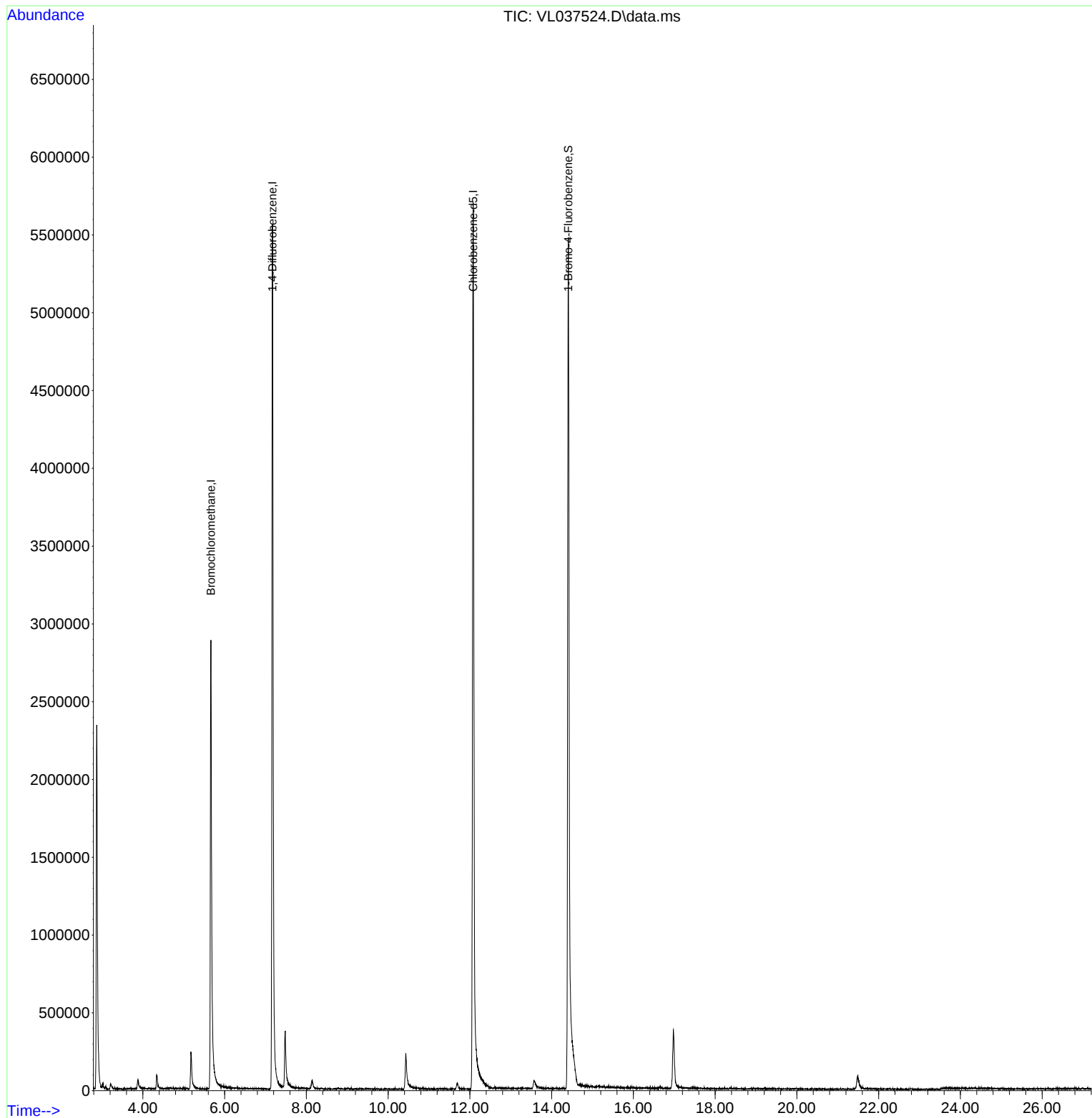
Target Compounds	Qvalue

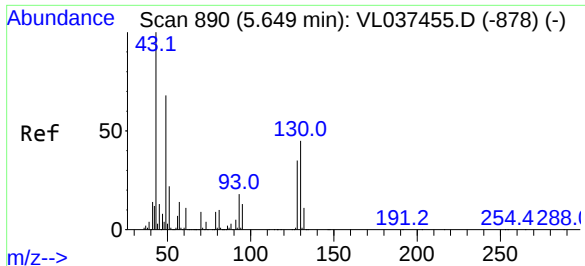
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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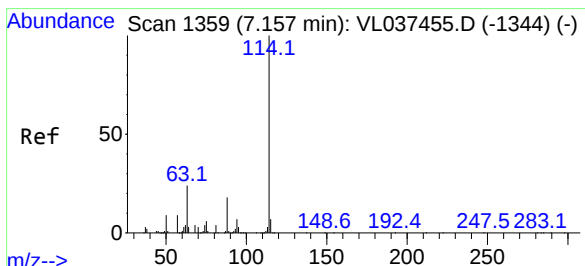
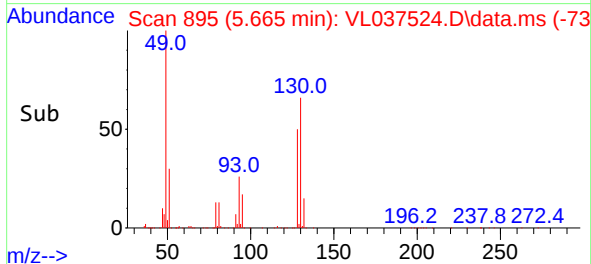
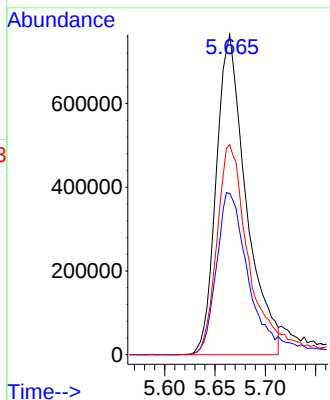
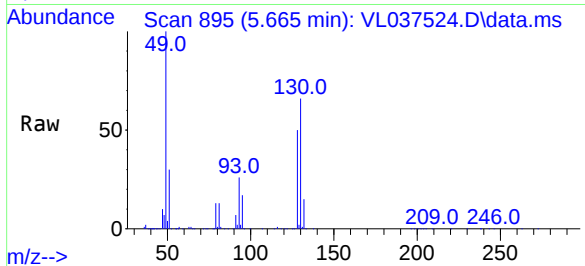


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.665 min Scan# 895
Delta R.T. 0.016 min
Lab File: VL037524.D
Acq: 3 Sep 2021 16:57

Instrument :
MSVOA_L
ClientSampleId :
CAN 10596

Tgt Ion: 49 Resp: 1579300

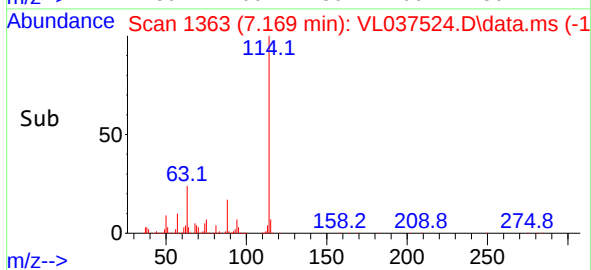
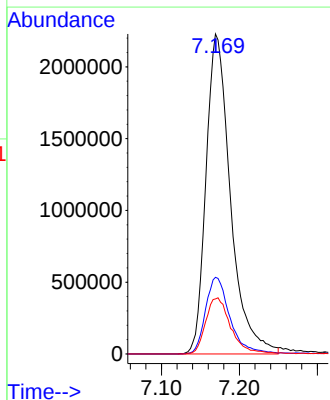
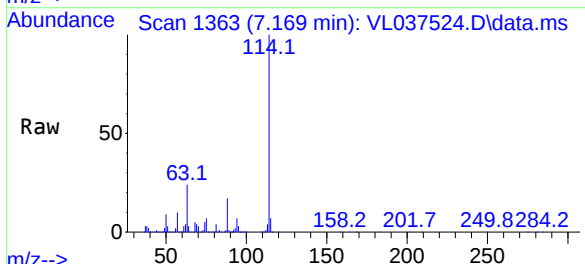
Ion	Ratio	Lower	Upper
49	100		
128	59.3	27.5	82.4
130	75.3	34.0	101.8

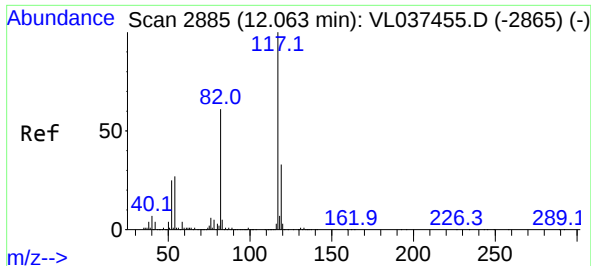


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.169 min Scan# 1363
Delta R.T. 0.013 min
Lab File: VL037524.D
Acq: 3 Sep 2021 16:57

Tgt Ion: 114 Resp: 4865236

Ion	Ratio	Lower	Upper
114	100		
63	24.2	19.3	28.9
88	18.1	14.2	21.4

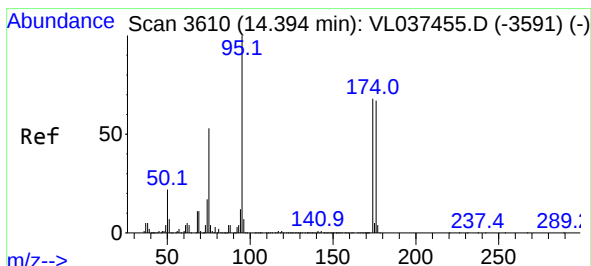
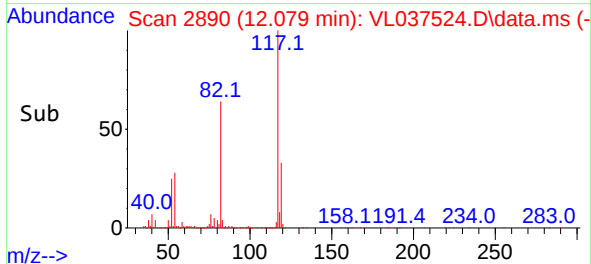
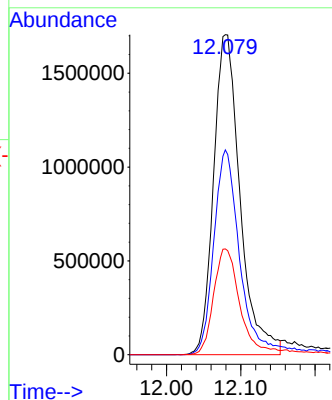
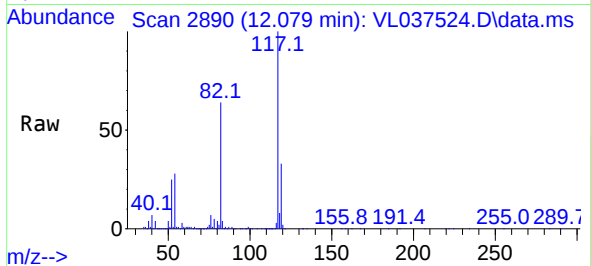




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.079 min Scan# 2890
Delta R.T. 0.016 min
Lab File: VL037524.D
Acq: 3 Sep 2021 16:57

Instrument :
MSVOA_L
ClientSampleId :
CAN 10596

Tgt Ion:117 Resp: 4235095
Ion Ratio Lower Upper
117 100
82 65.2 52.9 79.3
119 34.6 24.8 37.2



#68
1-Bromo-4-Fluorobenzene
Concen: 10.362 ppbv
RT: 14.407 min Scan# 3614
Delta R.T. 0.013 min
Lab File: VL037524.D
Acq: 3 Sep 2021 16:57

Tgt Ion: 95 Resp: 3117701
Ion Ratio Lower Upper
95 100
174 75.2 59.6 89.4
175 5.7 4.6 7.0

