

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090721\
 Data File : VL037542.D
 Acq On : 7 Sep 2021 9:15
 Operator : SY/AP
 Sample : VL0907ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0907ABL01

Quant Time: Sep 08 11:09:56 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	5.665	49	1846119	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.173	114	5347592	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.079	117	4752374	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.407	95	3487266	10.329	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.300%

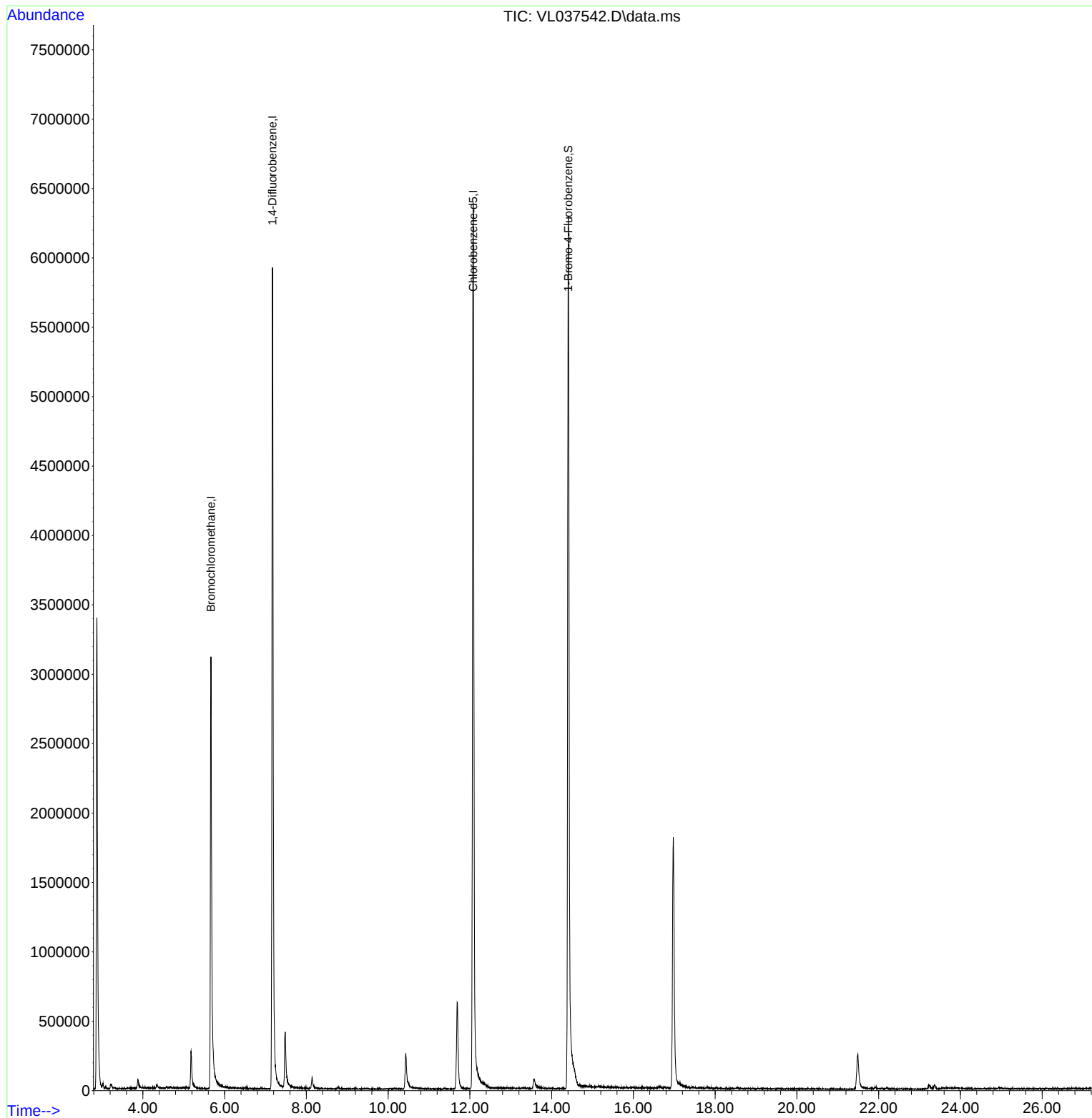
Target Compounds	Qvalue

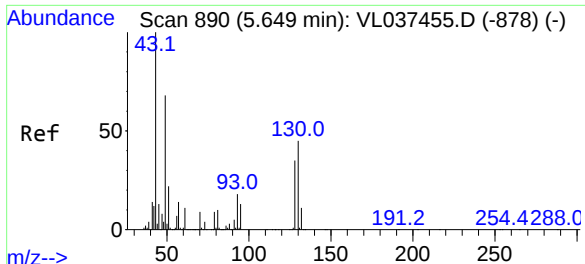
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090721\
Data File : VL037542.D
Acq On : 7 Sep 2021 9:15
Operator : SY/AP
Sample : VL0907ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0907ABL01

Quant Time: Sep 08 11:09:56 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug 17 02:13:47 2021
QLast Update : Tue Aug 17 02:13:47 2021
Response via : Initial Calibration



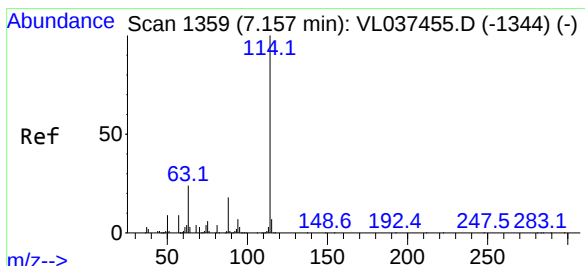
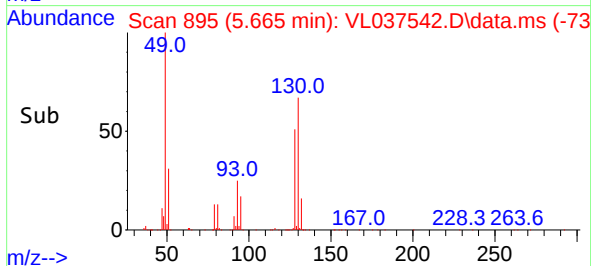
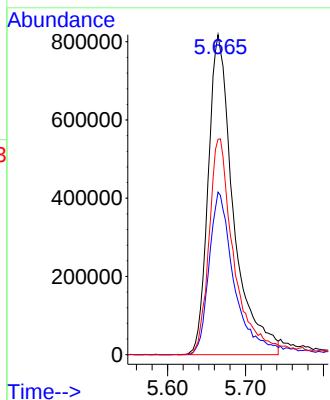
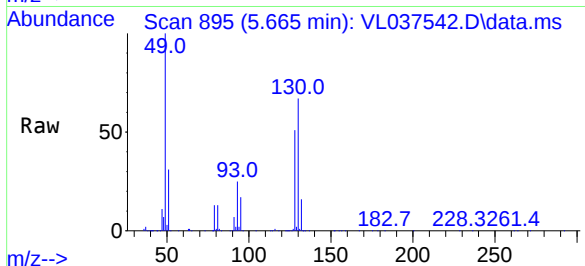


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.665 min Scan# 895
Delta R.T. 0.016 min
Lab File: VL037542.D
Acq: 7 Sep 2021 9:15

Instrument :
MSVOA_L
ClientSampleId :
VL0907ABL01

Tgt Ion: 49 Resp: 1846119

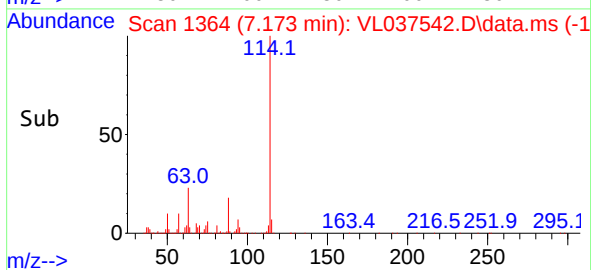
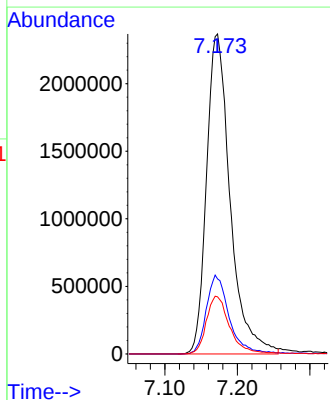
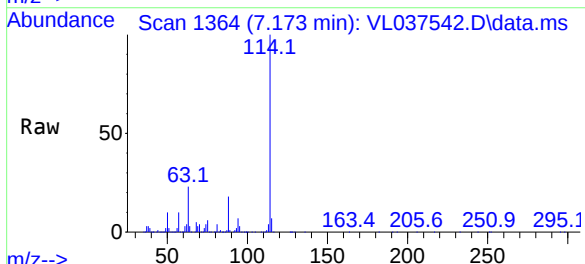
Ion	Ratio	Lower	Upper
49	100		
128	53.4	27.5	82.4
130	70.4	34.0	101.8

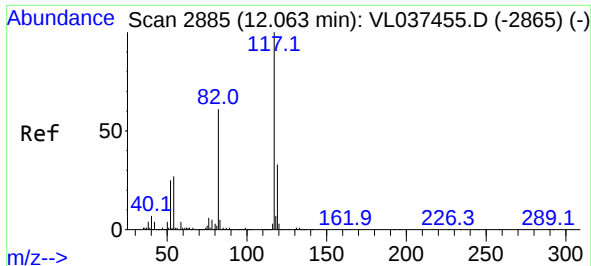


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.173 min Scan# 1364
Delta R.T. 0.016 min
Lab File: VL037542.D
Acq: 7 Sep 2021 9:15

Tgt Ion: 114 Resp: 5347592

Ion	Ratio	Lower	Upper
114	100		
63	24.3	19.3	28.9
88	18.1	14.2	21.4

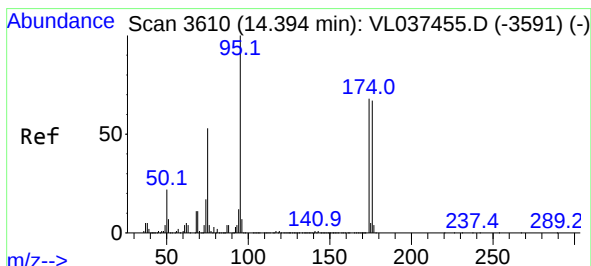
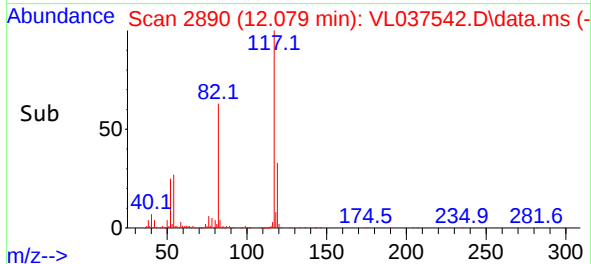
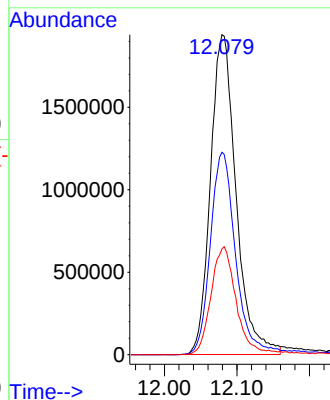
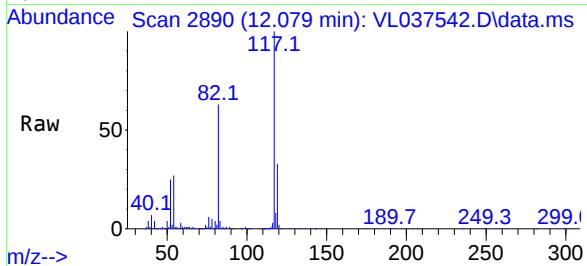




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.079 min Scan# 2890
Delta R.T. 0.016 min
Lab File: VL037542.D
Acq: 7 Sep 2021 9:15

Instrument :
MSVOA_L
ClientSampleId :
VL0907ABL01

Tgt Ion:117 Resp: 4752374
Ion Ratio Lower Upper
117 100
82 65.4 52.9 79.3
119 34.0 24.8 37.2



#68
1-Bromo-4-Fluorobenzene
Concen: 10.329 ppbv
RT: 14.407 min Scan# 3614
Delta R.T. 0.013 min
Lab File: VL037542.D
Acq: 7 Sep 2021 9:15

Tgt Ion: 95 Resp: 3487266
Ion Ratio Lower Upper
95 100
174 72.9 59.6 89.4
175 5.4 4.6 7.0

