

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090721\
 Data File : VL037552.D
 Acq On : 7 Sep 2021 15:54
 Operator : SY/AP
 Sample : CAN 10158
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10158

Quant Time: Sep 08 11:11:07 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	1634964	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.176	114	4911363	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.085	117	4331174	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.416	95	3211847	10.438	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.400%

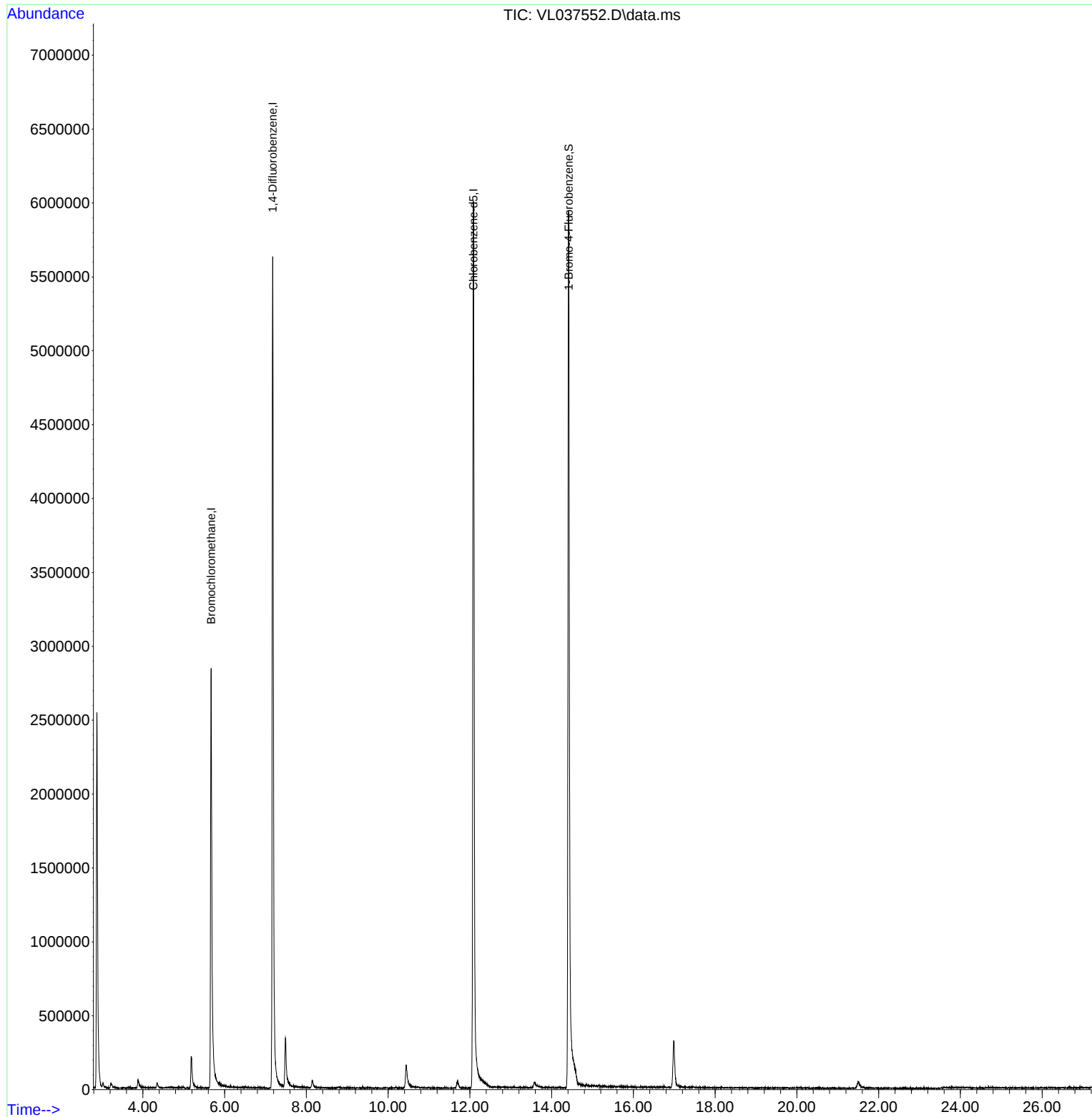
Target Compounds	Qvalue

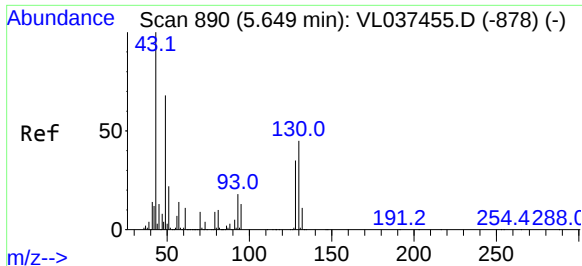
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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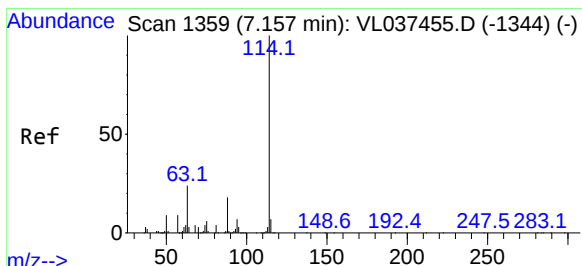
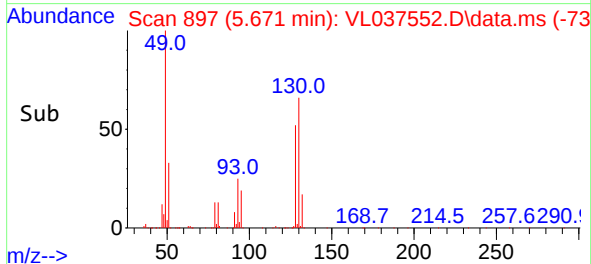
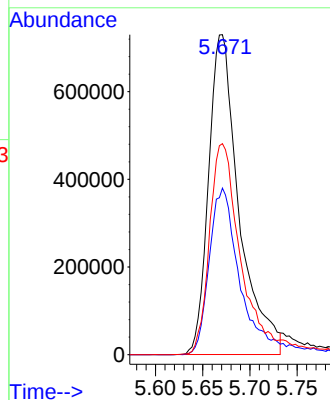
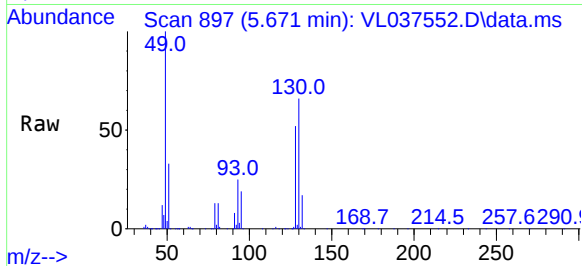




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.671 min Scan# 897
Delta R.T. 0.022 min
Lab File: VL037552.D
Acq: 7 Sep 2021 15:54

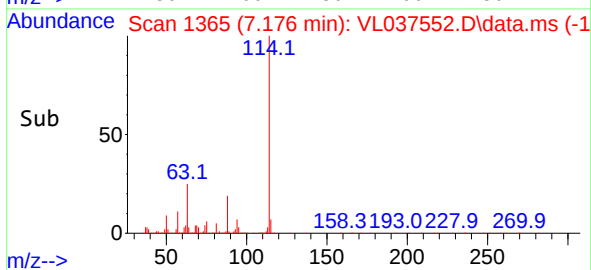
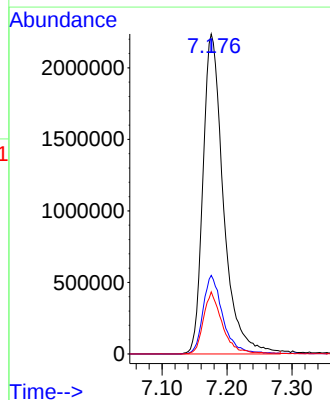
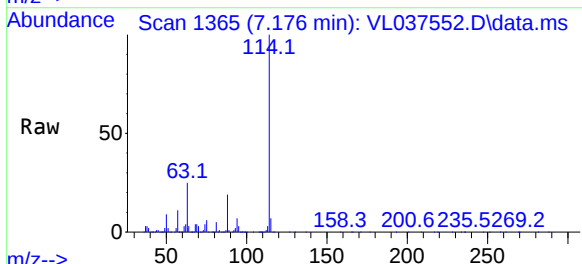
Instrument :
MSVOA_L
ClientSampleId :
CAN 10158

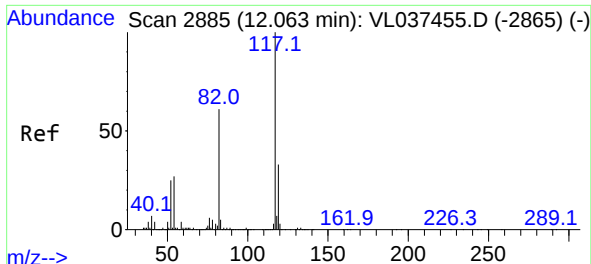
Tgt Ion: 49 Resp: 1634964
Ion Ratio Lower Upper
49 100
128 55.8 27.5 82.4
130 71.5 34.0 101.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.176 min Scan# 1365
Delta R.T. 0.019 min
Lab File: VL037552.D
Acq: 7 Sep 2021 15:54

Tgt Ion: 114 Resp: 4911363
Ion Ratio Lower Upper
114 100
63 24.1 19.3 28.9
88 18.2 14.2 21.4



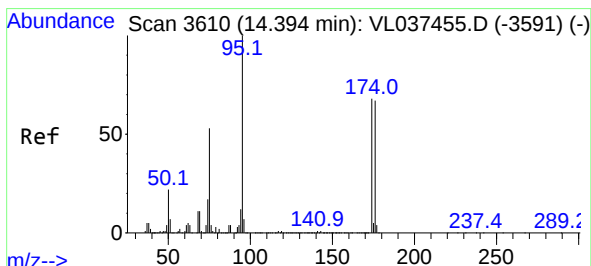
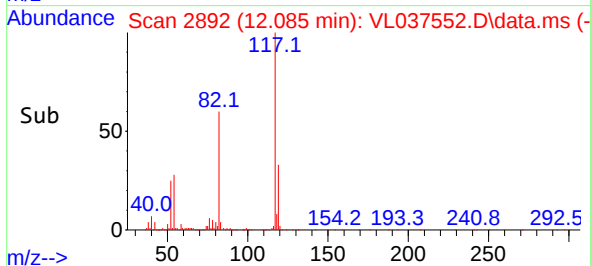
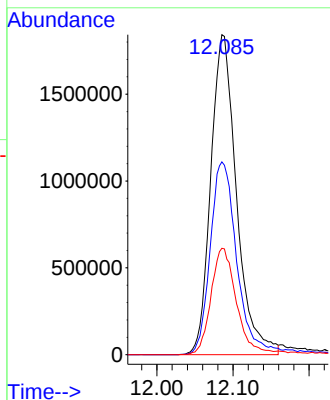
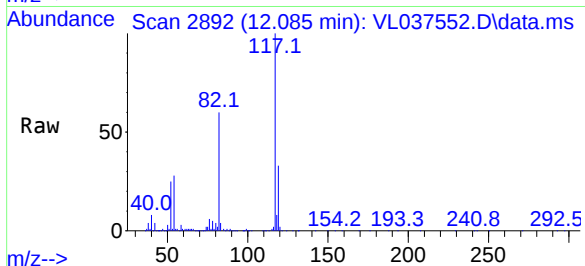


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.085 min Scan# 2892
Delta R.T. 0.022 min
Lab File: VL037552.D
Acq: 7 Sep 2021 15:54

Instrument :
MSVOA_L
ClientSampleId :
CAN 10158

Tgt Ion:117 Resp: 4331174

Ion	Ratio	Lower	Upper
117	100		
82	64.2	52.9	79.3
119	34.3	24.8	37.2



#68
1-Bromo-4-Fluorobenzene
Concen: 10.438 ppbv
RT: 14.416 min Scan# 3617
Delta R.T. 0.022 min
Lab File: VL037552.D
Acq: 7 Sep 2021 15:54

Tgt Ion: 95 Resp: 3211847

Ion	Ratio	Lower	Upper
95	100		
174	73.5	59.6	89.4
175	5.2	4.6	7.0

