

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090721\
 Data File : VL037556.D
 Acq On : 7 Sep 2021 18:24
 Operator : SY/AP
 Sample : CAN 10198
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10198

Quant Time: Sep 08 11:11:39 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

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

Internal Standards						
1) Bromochloromethane	5.671	49	1681545	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.179	114	4859696	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.086	117	4269778	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.417	95	3129455	10.316	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.200%

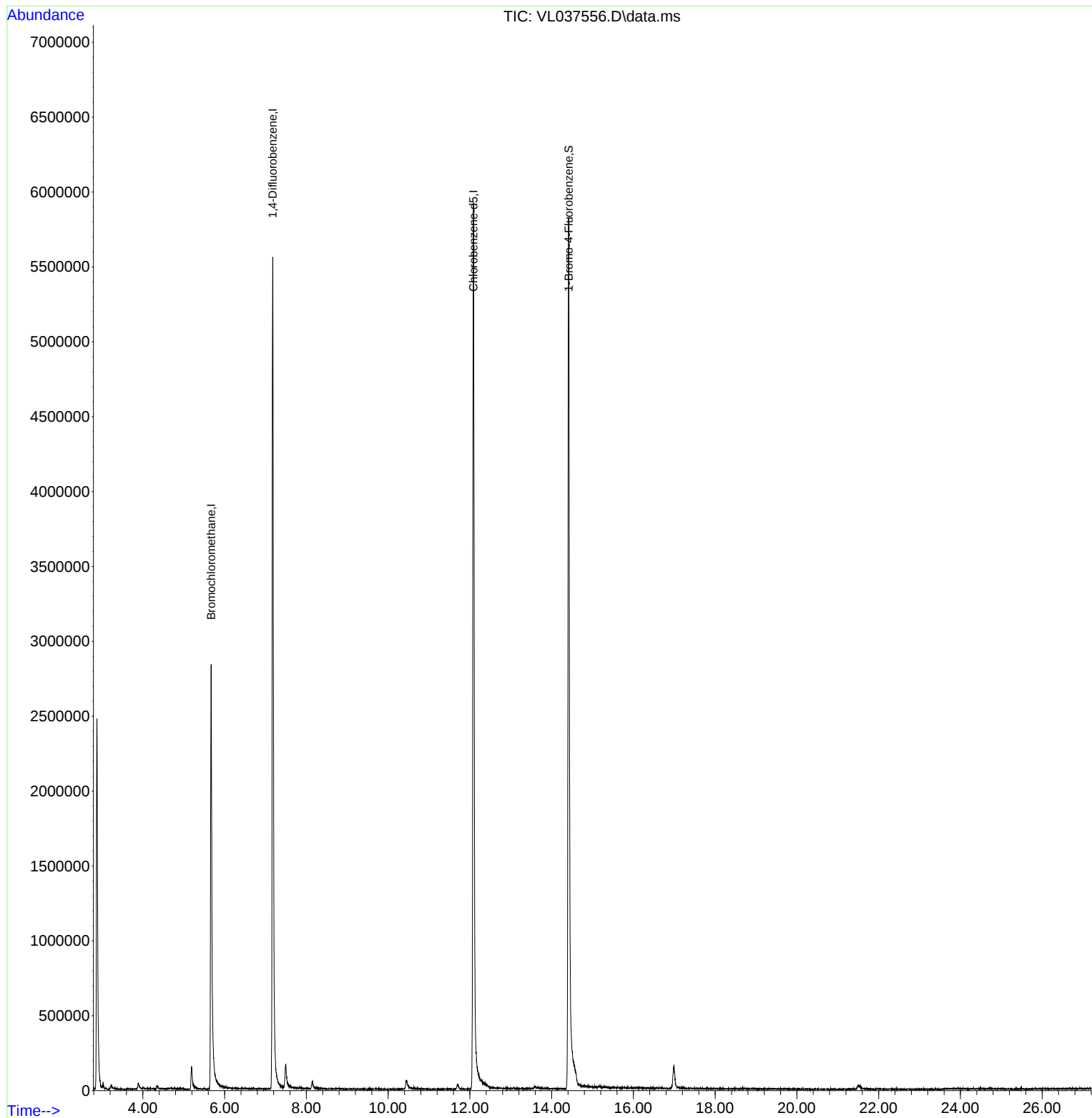
Target Compounds	Qvalue

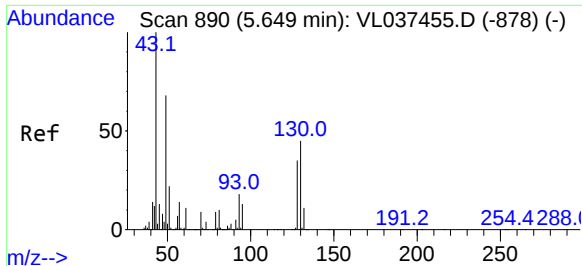
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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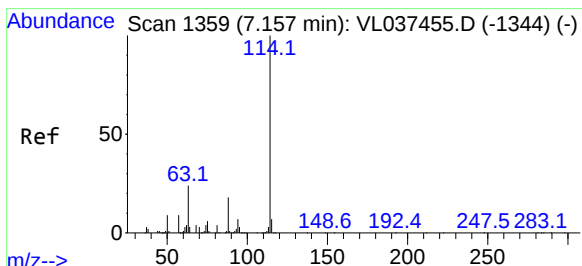
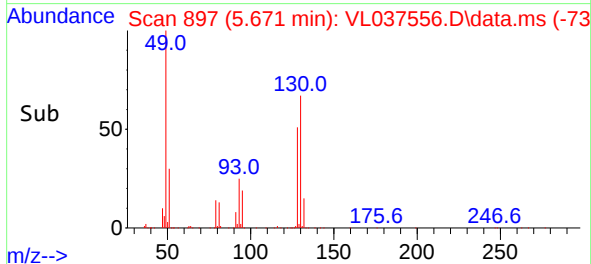
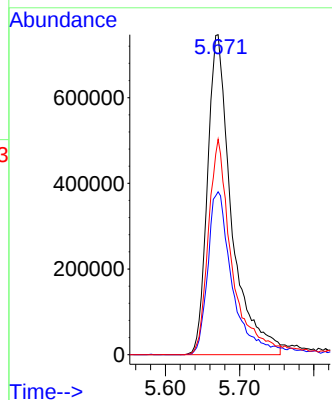
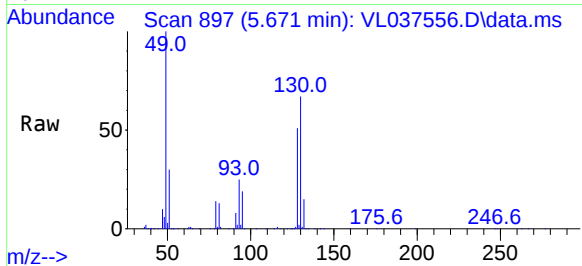




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.671 min Scan# 897
Delta R.T. 0.022 min
Lab File: VL037556.D
Acq: 7 Sep 2021 18:24

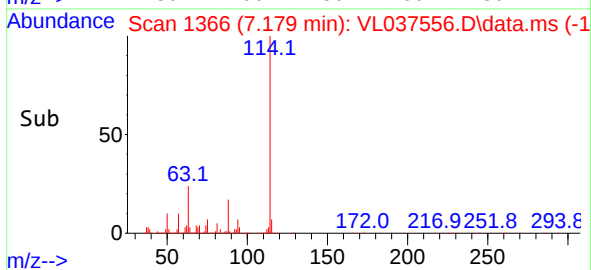
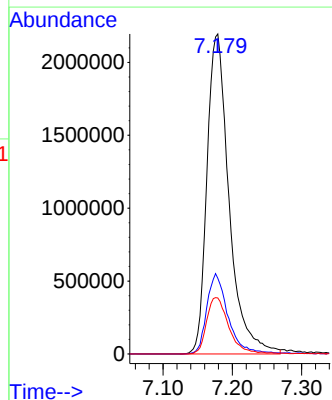
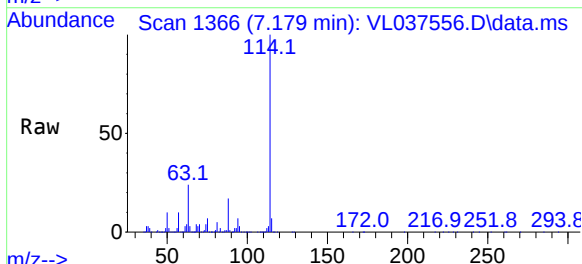
Instrument :
MSVOA_L
ClientSampleId :
CAN 10198

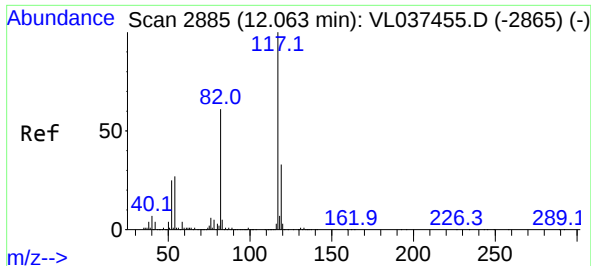
Tgt Ion: 49 Resp: 1681545
Ion Ratio Lower Upper
49 100
128 54.3 27.5 82.4
130 68.4 34.0 101.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.179 min Scan# 1366
Delta R.T. 0.022 min
Lab File: VL037556.D
Acq: 7 Sep 2021 18:24

Tgt Ion: 114 Resp: 4859696
Ion Ratio Lower Upper
114 100
63 24.5 19.3 28.9
88 17.9 14.2 21.4

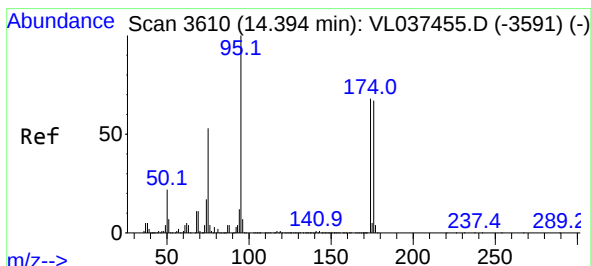
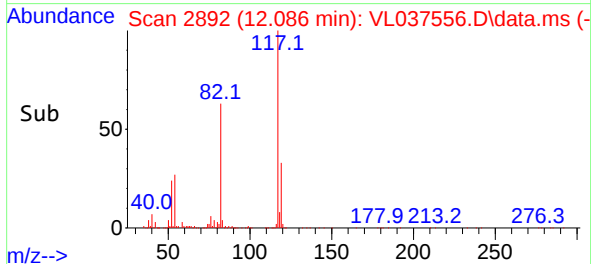
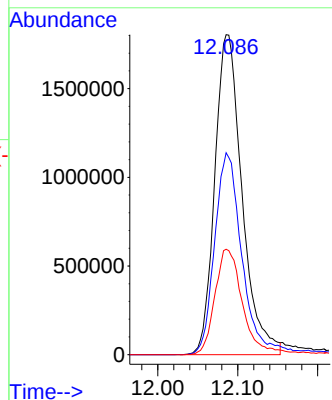
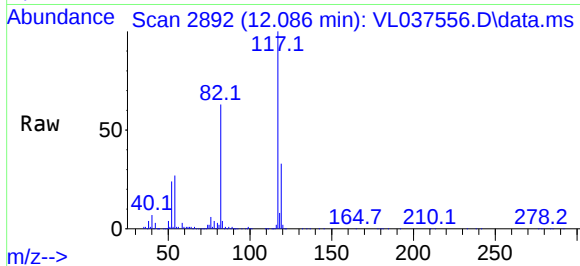




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.086 min Scan# 2892
Delta R.T. 0.022 min
Lab File: VL037556.D
Acq: 7 Sep 2021 18:24

Instrument :
MSVOA_L
ClientSampleId :
CAN 10198

Tgt Ion:117 Resp: 4269778
Ion Ratio Lower Upper
117 100
82 65.2 52.9 79.3
119 34.8 24.8 37.2



#68
1-Bromo-4-Fluorobenzene
Concen: 10.316 ppbv
RT: 14.417 min Scan# 3617
Delta R.T. 0.022 min
Lab File: VL037556.D
Acq: 7 Sep 2021 18:24

Tgt Ion: 95 Resp: 3129455
Ion Ratio Lower Upper
95 100
174 74.7 59.6 89.4
175 5.7 4.6 7.0

