

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090321\
 Data File : VL037522.D
 Acq On : 3 Sep 2021 15:42
 Operator : SY/AP
 Sample : CAN 10279
 Misc : 400mL/MSVOA_L
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10279

Quant Time: Sep 04 04:22:18 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	5.661	49	1622957	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.172	114	4832490	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.079	117	4105441	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.410	95	3034832	10.405	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.100%

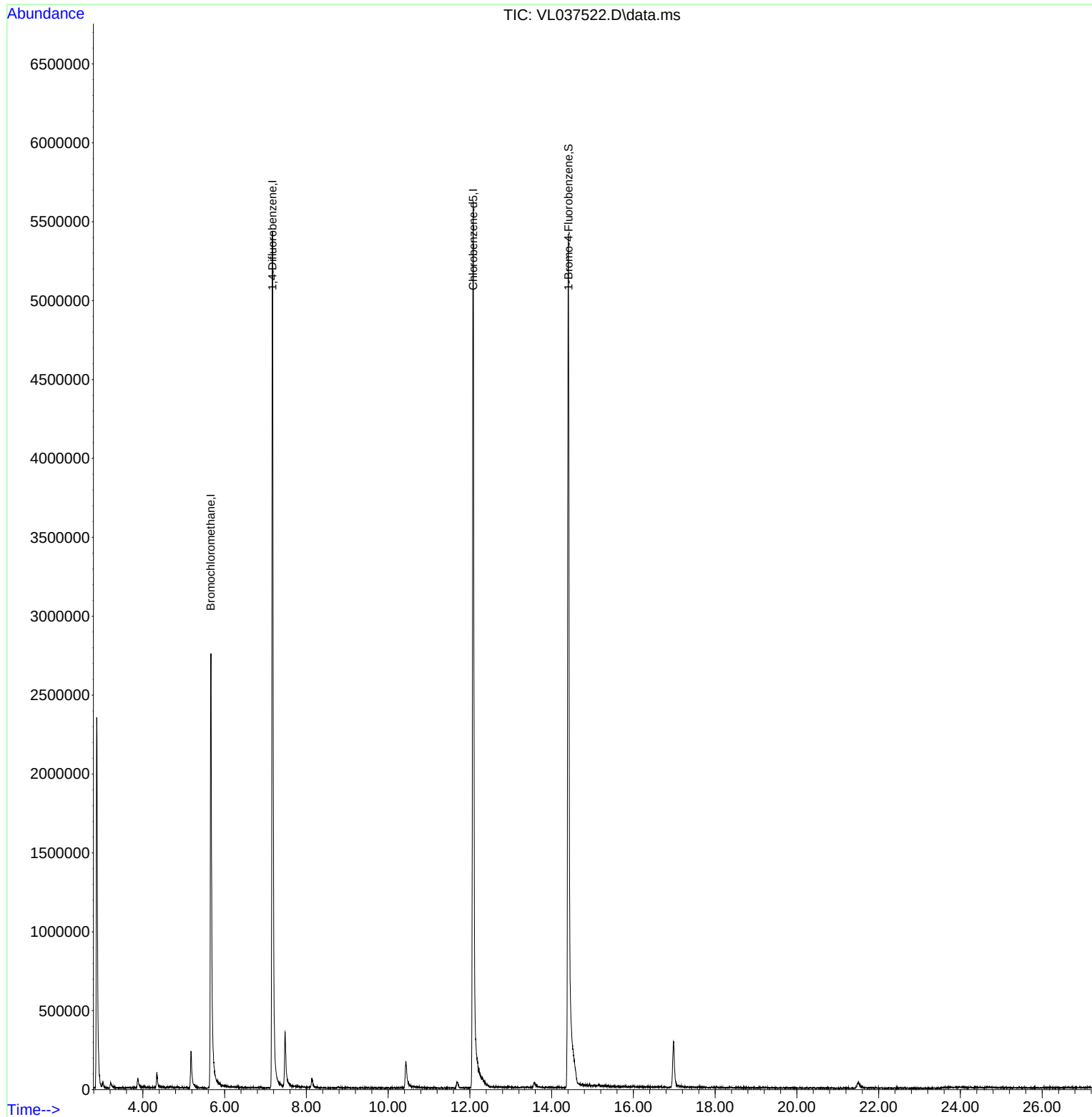
Target Compounds	Qvalue

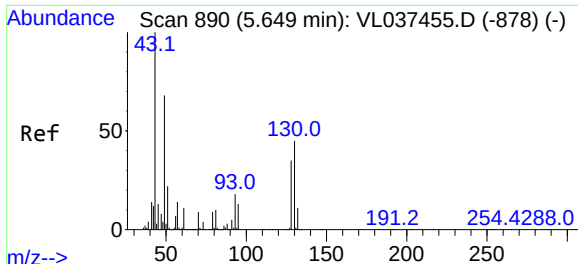
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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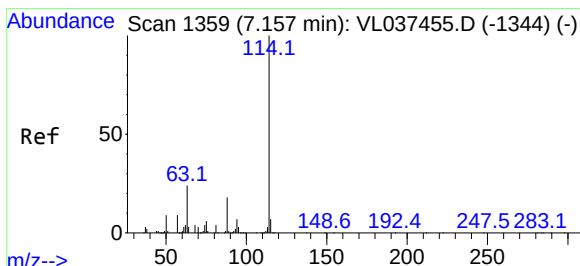
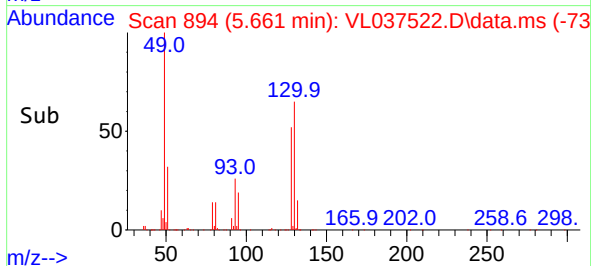
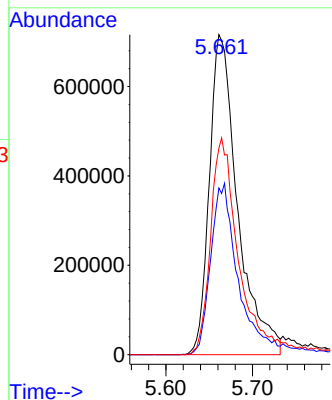
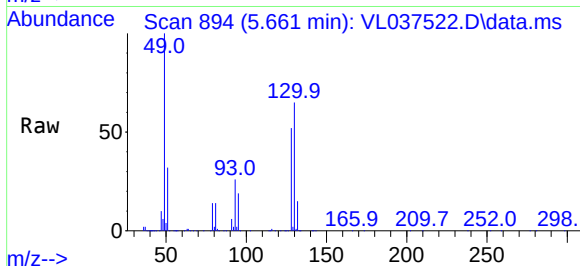


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.661 min Scan# 894
Delta R.T. 0.013 min
Lab File: VL037522.D
Acq: 3 Sep 2021 15:42

Instrument :
MSVOA_L
ClientSampleId :
CAN 10279

Tgt Ion: 49 Resp: 1622957

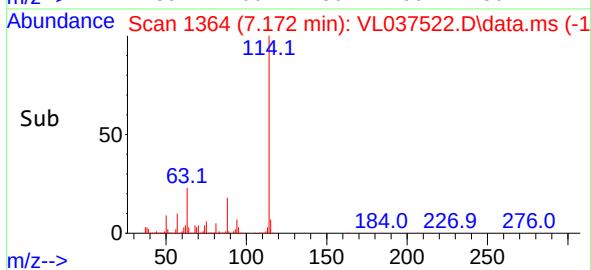
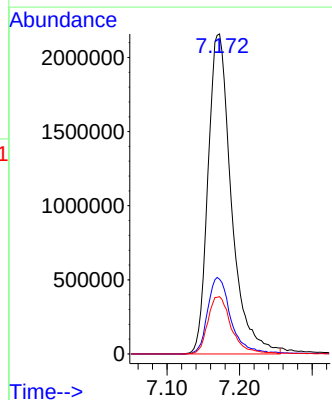
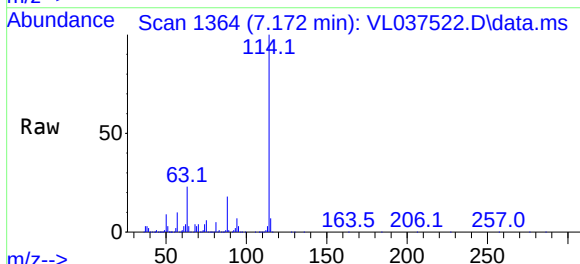
Ion	Ratio	Lower	Upper
49	100		
128	55.1	27.5	82.4
130	71.3	34.0	101.8

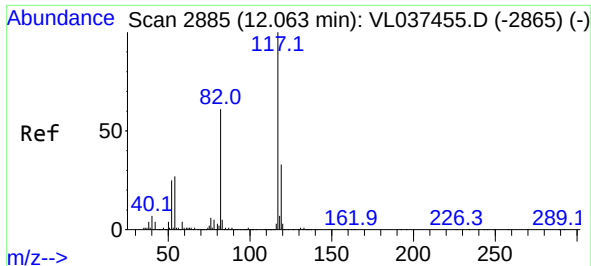


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.172 min Scan# 1364
Delta R.T. 0.016 min
Lab File: VL037522.D
Acq: 3 Sep 2021 15:42

Tgt Ion: 114 Resp: 4832490

Ion	Ratio	Lower	Upper
114	100		
63	24.3	19.3	28.9
88	18.3	14.2	21.4



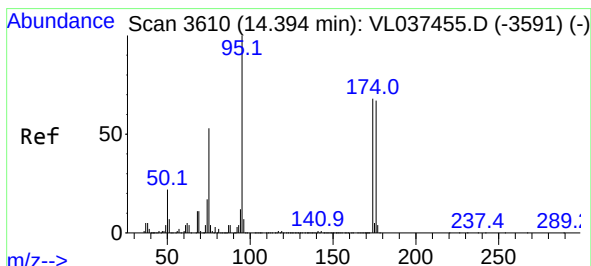
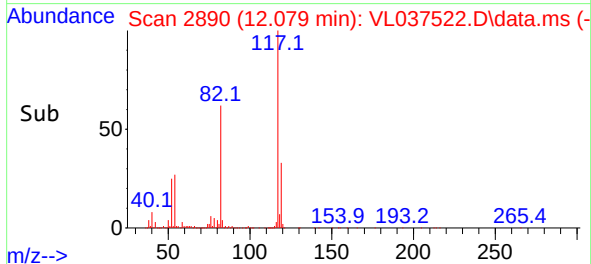
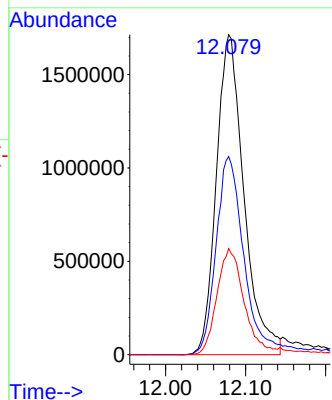
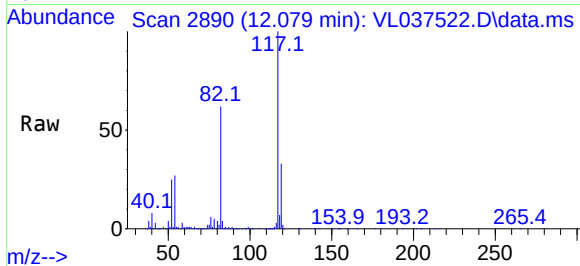


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.079 min Scan# 2890
Delta R.T. 0.016 min
Lab File: VL037522.D
Acq: 3 Sep 2021 15:42

Instrument :
MSVOA_L
ClientSampleId :
CAN 10279

Tgt Ion:117 Resp: 4105441

Ion	Ratio	Lower	Upper
117	100		
82	66.6	52.9	79.3
119	34.4	24.8	37.2



#68
1-Bromo-4-Fluorobenzene
Concen: 10.405 ppbv
RT: 14.410 min Scan# 3615
Delta R.T. 0.016 min
Lab File: VL037522.D
Acq: 3 Sep 2021 15:42

Tgt Ion: 95 Resp: 3034832

Ion	Ratio	Lower	Upper
95	100		
174	76.2	59.6	89.4
175	5.5	4.6	7.0

