

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090321\
 Data File : VL037523.D
 Acq On : 3 Sep 2021 16:20
 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 04:22:24 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	1638236	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.173	114	4865138	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.082	117	4157457	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.407	95	3178443	10.761	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.600%

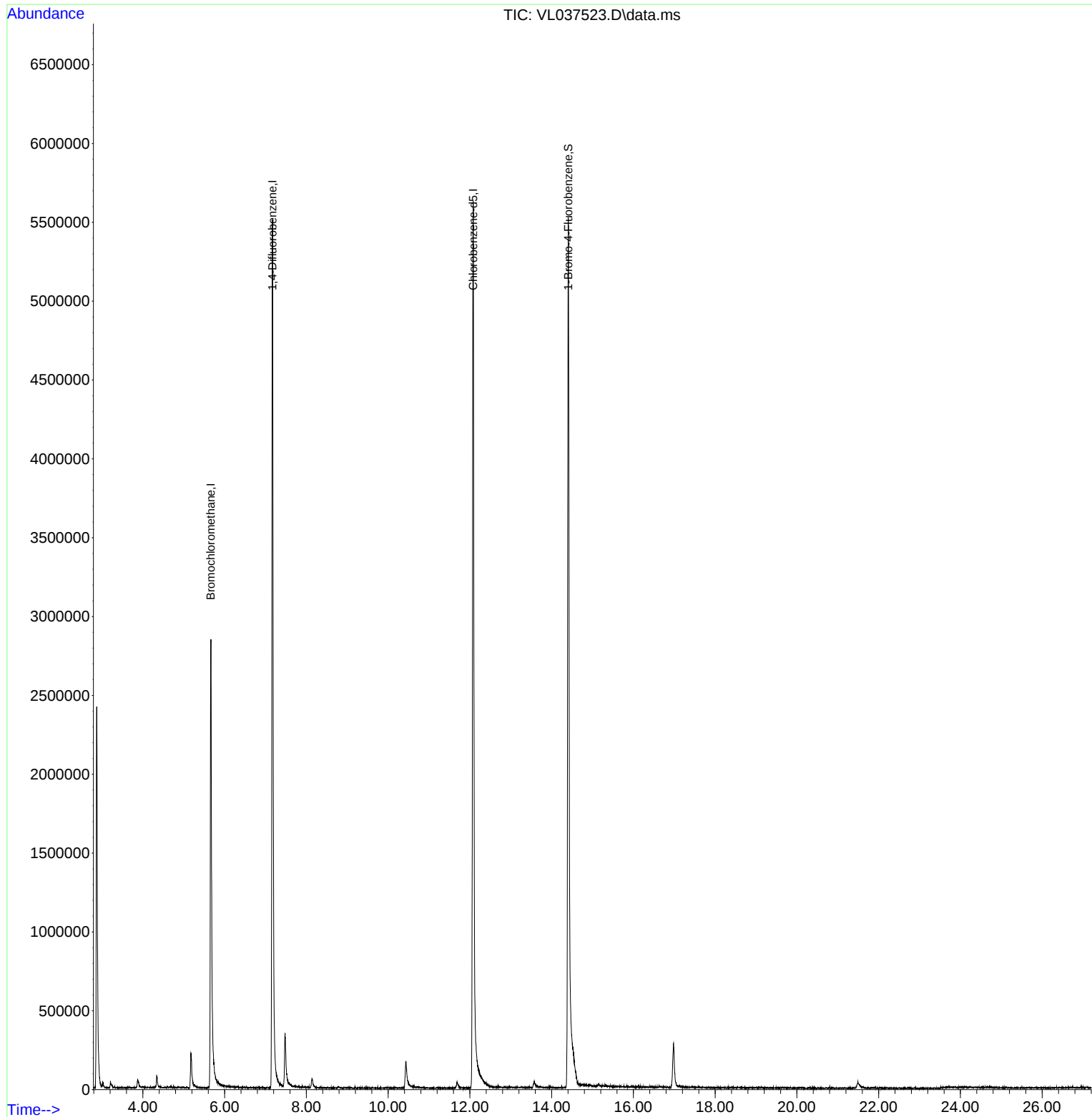
Target Compounds	Qvalue

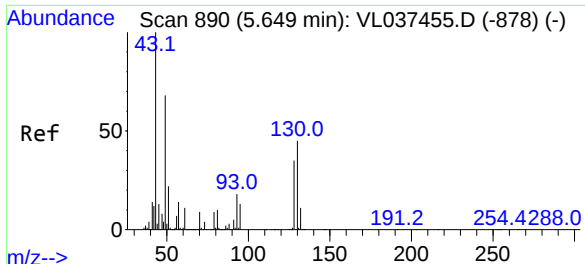
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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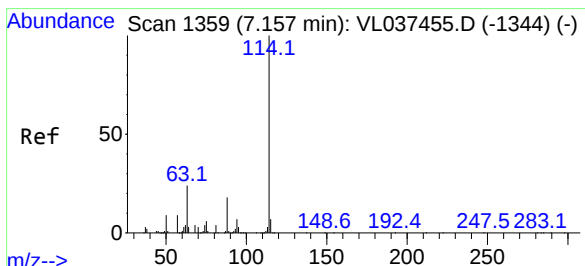
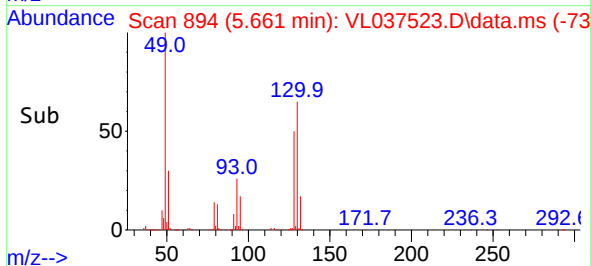
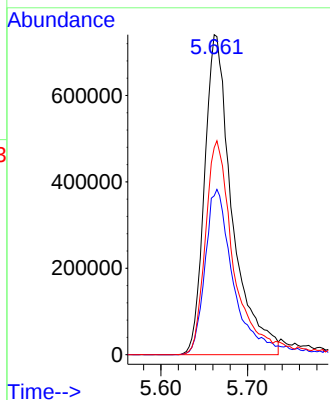
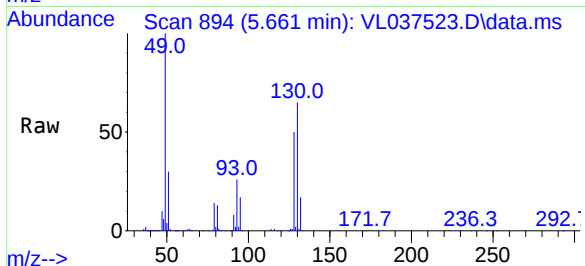


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.661 min Scan# 894
Delta R.T. 0.013 min
Lab File: VL037523.D
Acq: 3 Sep 2021 16:20

Instrument :
MSVOA_L
ClientSampleId :
CAN 10279

Tgt Ion: 49 Resp: 1638236

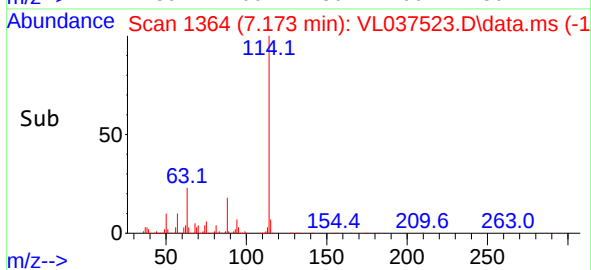
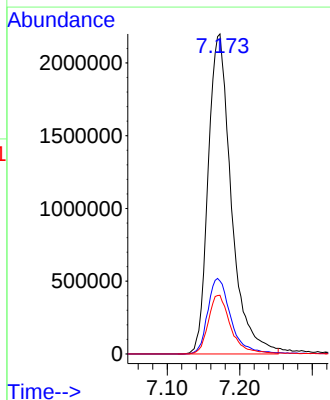
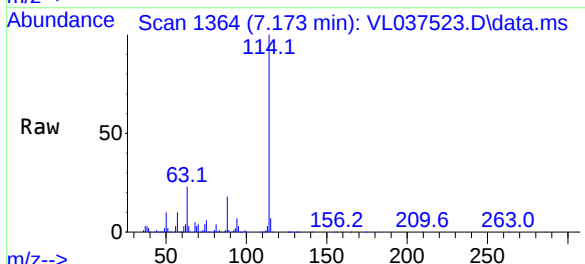
Ion	Ratio	Lower	Upper
49	100		
128	56.2	27.5	82.4
130	72.5	34.0	101.8

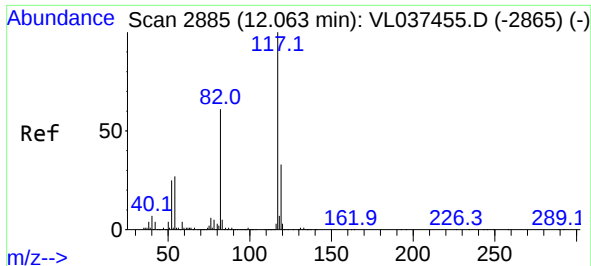


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.173 min Scan# 1364
Delta R.T. 0.016 min
Lab File: VL037523.D
Acq: 3 Sep 2021 16:20

Tgt Ion: 114 Resp: 4865138

Ion	Ratio	Lower	Upper
114	100		
63	24.1	19.3	28.9
88	18.2	14.2	21.4

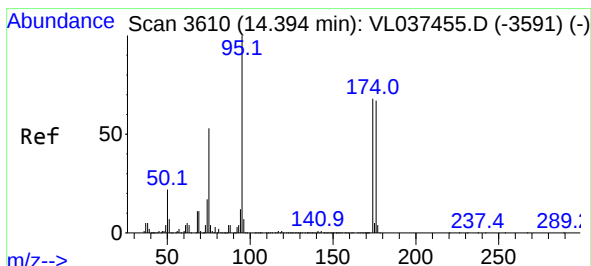
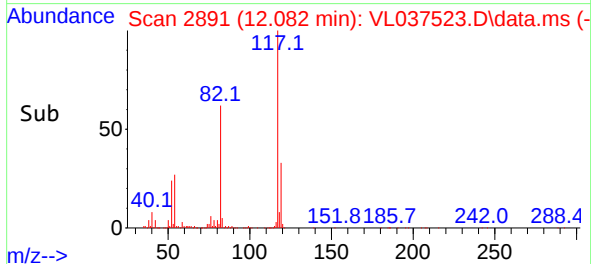
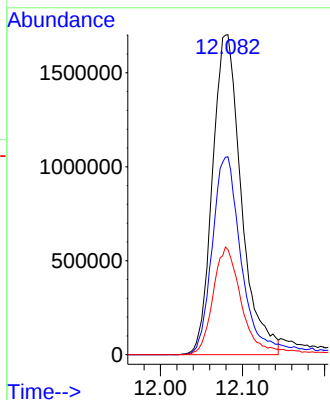
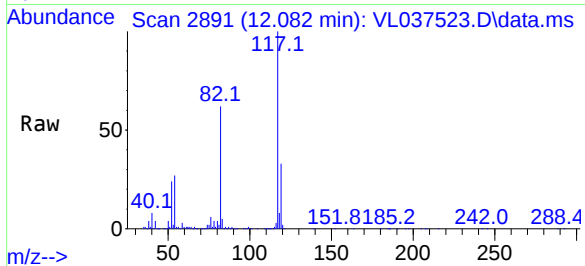




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.082 min Scan# 2891
Delta R.T. 0.019 min
Lab File: VL037523.D
Acq: 3 Sep 2021 16:20

Instrument :
MSVOA_L
ClientSampleId :
CAN 10279

Tgt Ion:117 Resp: 4157457
Ion Ratio Lower Upper
117 100
82 66.8 52.9 79.3
119 35.6 24.8 37.2



#68
1-Bromo-4-Fluorobenzene
Concen: 10.761 ppbv
RT: 14.407 min Scan# 3614
Delta R.T. 0.013 min
Lab File: VL037523.D
Acq: 3 Sep 2021 16:20

Tgt Ion: 95 Resp: 3178443
Ion Ratio Lower Upper
95 100
174 72.6 59.6 89.4
175 5.8 4.6 7.0

