

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090321\
 Data File : VL037533.D
 Acq On : 3 Sep 2021 22:39
 Operator : SY/AP
 Sample : CAN 10599
 Misc : 400mL/MSVOA_L
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10599

Quant Time: Sep 04 04:23:32 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	1598296	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.166	114	4853749	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.079	117	4170288	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.404	95	3044924	10.277	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.800%

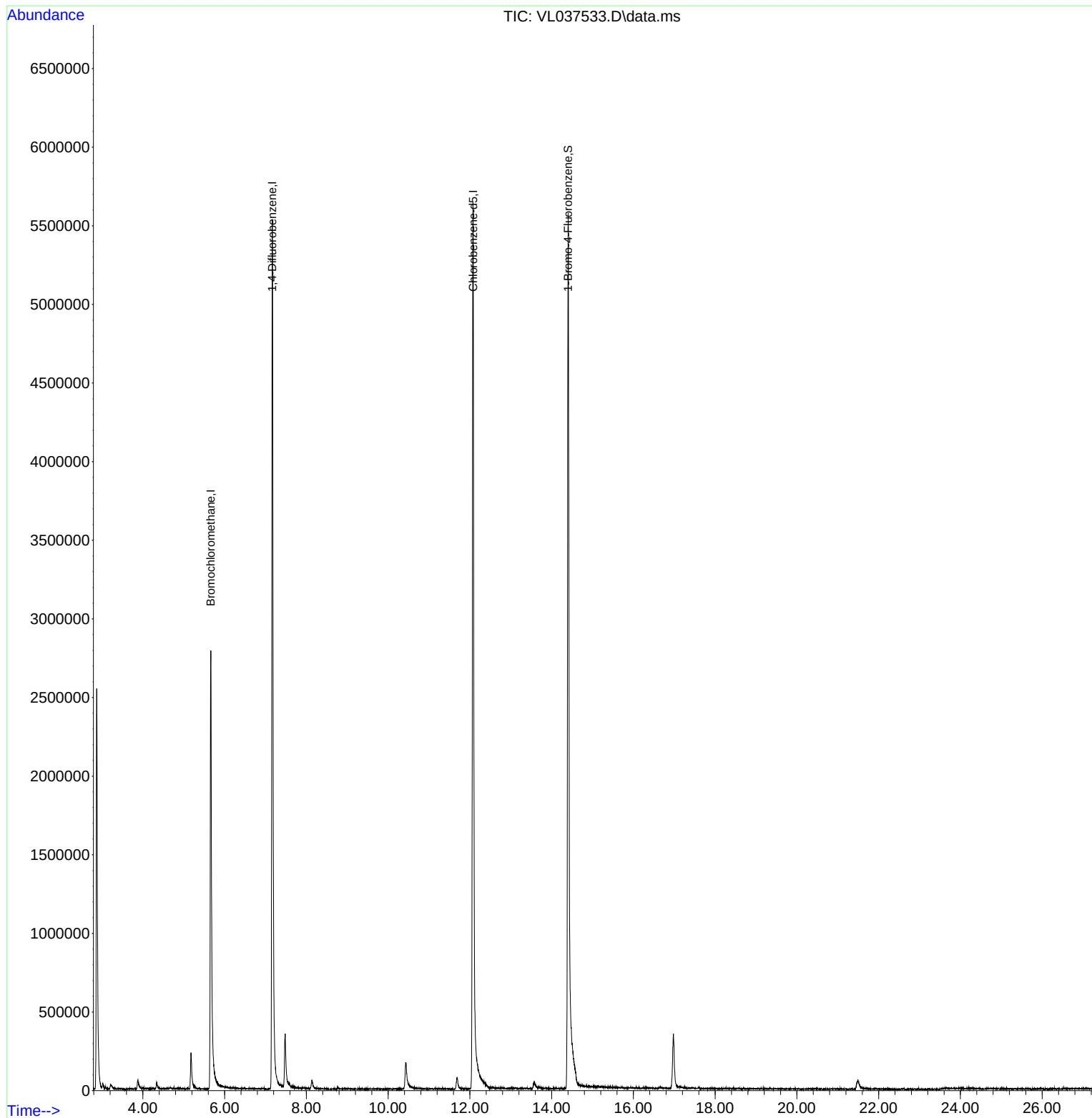
Target Compounds	Qvalue

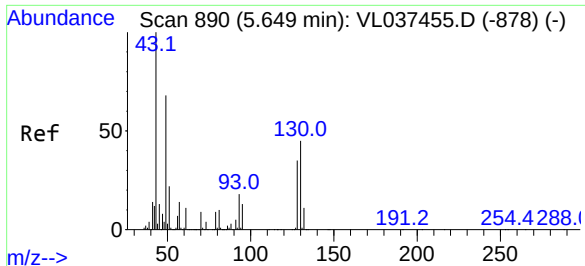
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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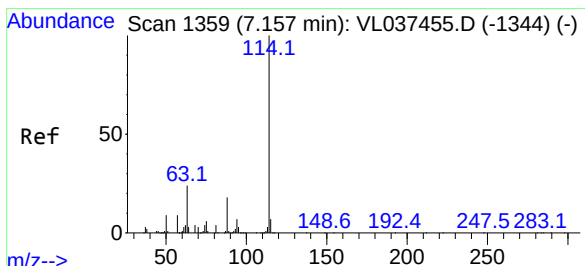
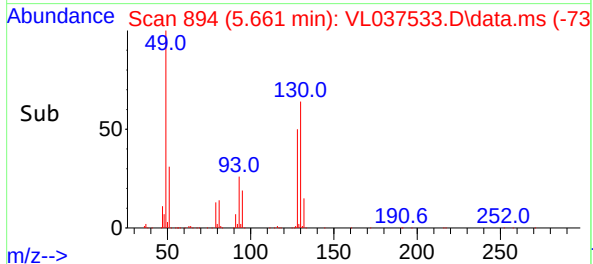
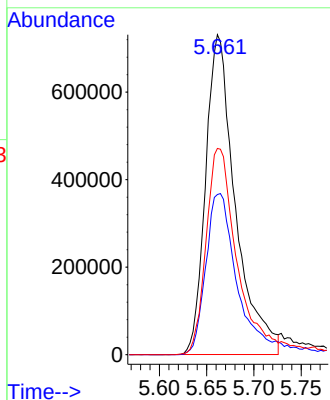
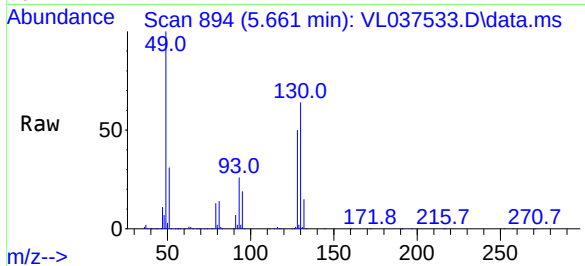


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.661 min Scan# 894
Delta R.T. 0.013 min
Lab File: VL037533.D
Acq: 3 Sep 2021 22:39

Instrument :
MSVOA_L
ClientSampleId :
CAN 10599

Tgt Ion: 49 Resp: 1598296

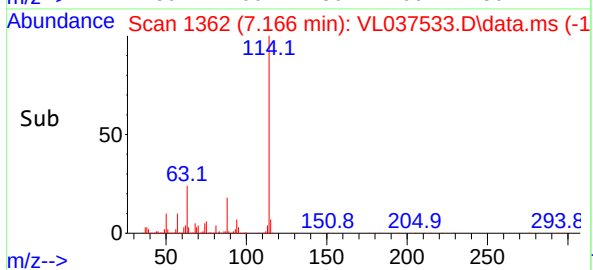
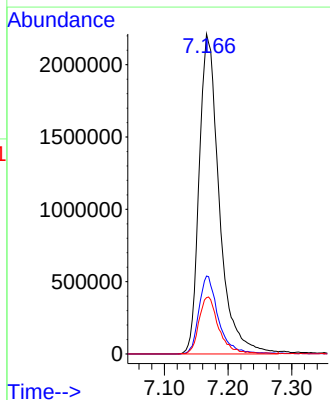
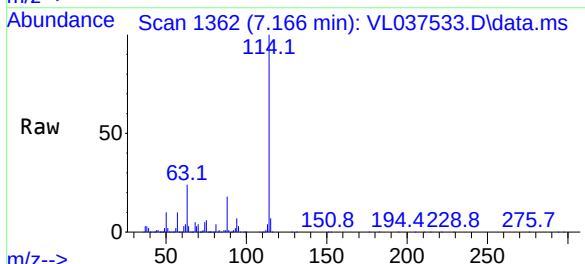
Ion	Ratio	Lower	Upper
49	100		
128	56.5	27.5	82.4
130	70.6	34.0	101.8

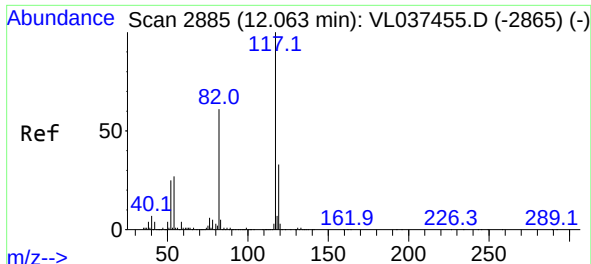


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.166 min Scan# 1362
Delta R.T. 0.010 min
Lab File: VL037533.D
Acq: 3 Sep 2021 22:39

Tgt Ion: 114 Resp: 4853749

Ion	Ratio	Lower	Upper
114	100		
63	23.9	19.3	28.9
88	17.8	14.2	21.4



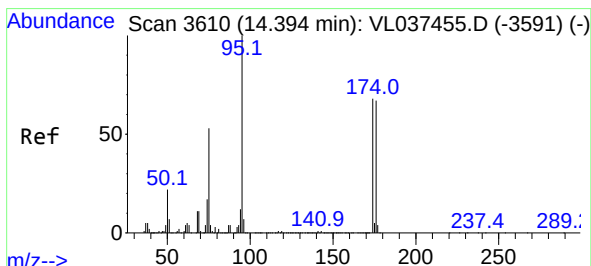
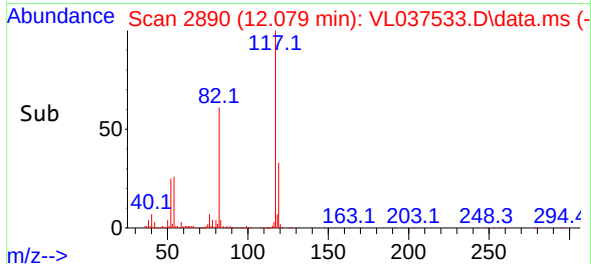
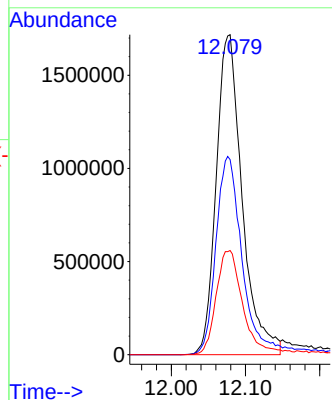
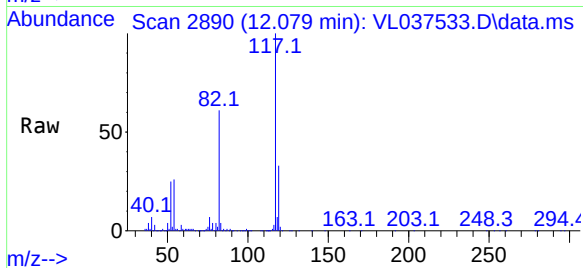


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.079 min Scan# 2890
Delta R.T. 0.016 min
Lab File: VL037533.D
Acq: 3 Sep 2021 22:39

Instrument :
MSVOA_L
ClientSampleId :
CAN 10599

Tgt Ion:117 Resp: 4170288

Ion	Ratio	Lower	Upper
117	100		
82	66.2	52.9	79.3
119	35.5	24.8	37.2



#68
1-Bromo-4-Fluorobenzene
Concen: 10.277 ppbv
RT: 14.404 min Scan# 3613
Delta R.T. 0.010 min
Lab File: VL037533.D
Acq: 3 Sep 2021 22:39

Tgt Ion: 95 Resp: 3044924

Ion	Ratio	Lower	Upper
95	100		
174	76.1	59.6	89.4
175	5.8	4.6	7.0

