

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090321\
 Data File : VL037534.D
 Acq On : 3 Sep 2021 23:17
 Operator : SY/AP
 Sample : CAN 10608
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10608

Quant Time: Sep 04 04:23:51 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	1576600	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.166	114	4670344	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.076	117	4040229	10.000	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.407	95	3036261	10.578	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.800%

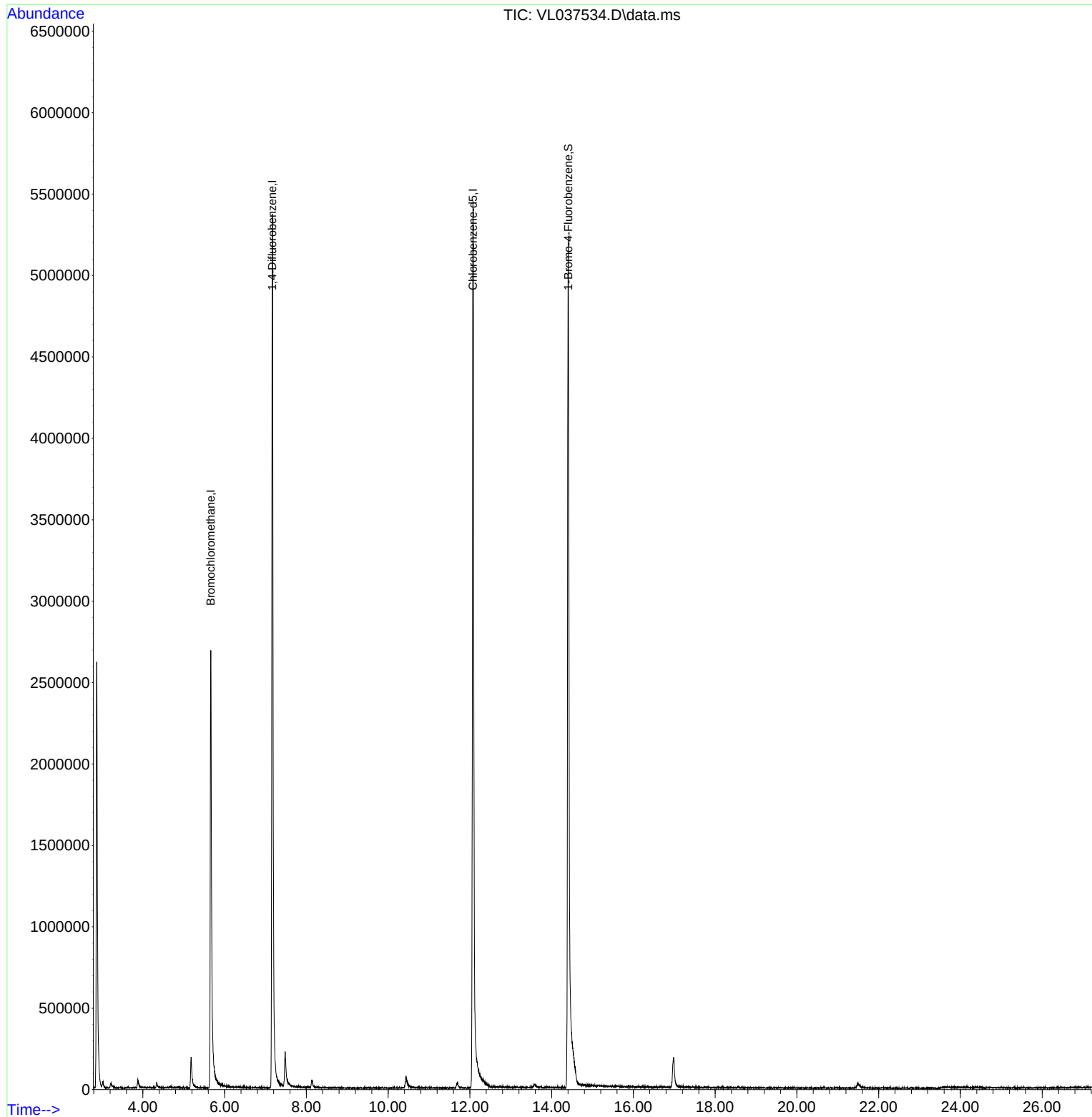
Target Compounds	Qvalue

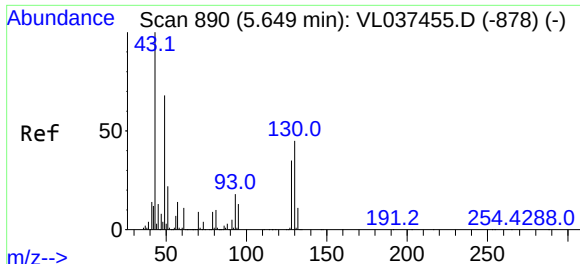
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
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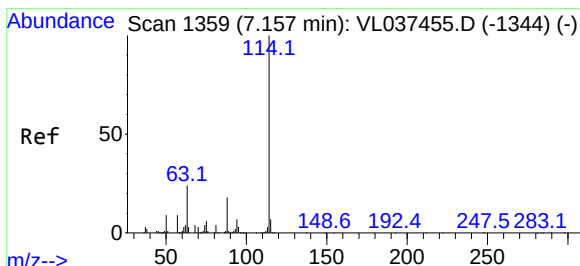
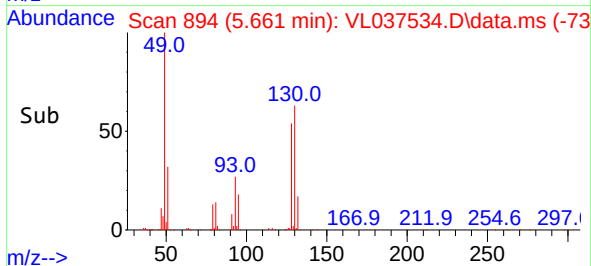
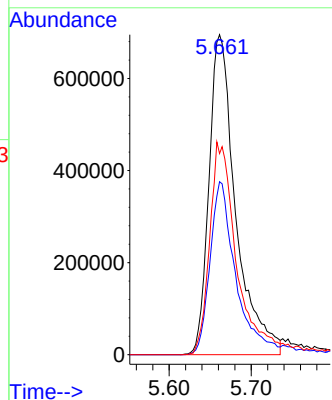
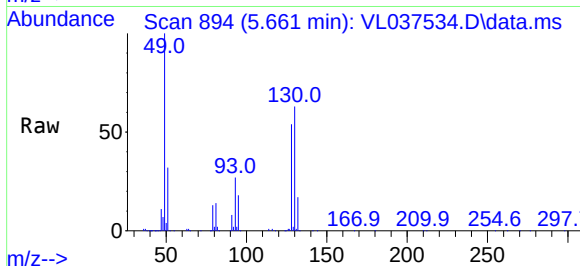




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.661 min Scan# 894
Delta R.T. 0.013 min
Lab File: VL037534.D
Acq: 3 Sep 2021 23:17

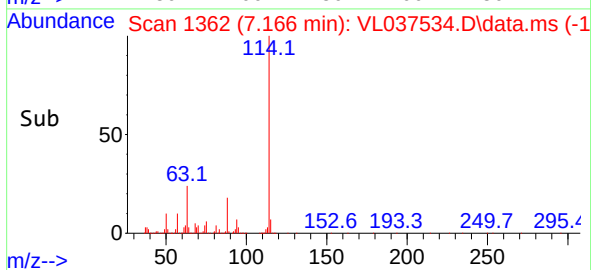
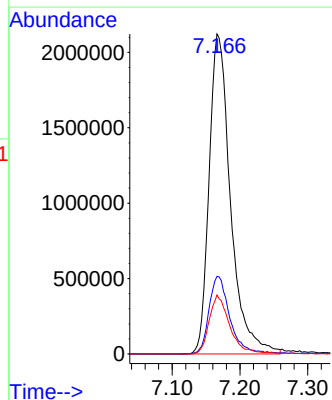
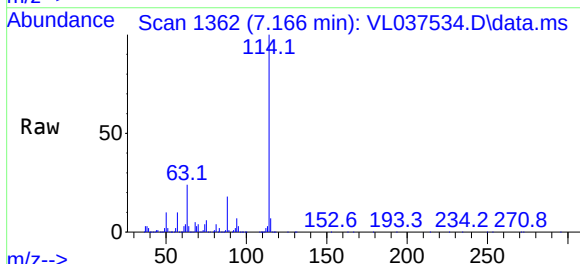
Instrument :
MSVOA_L
ClientSampleId :
CAN 10608

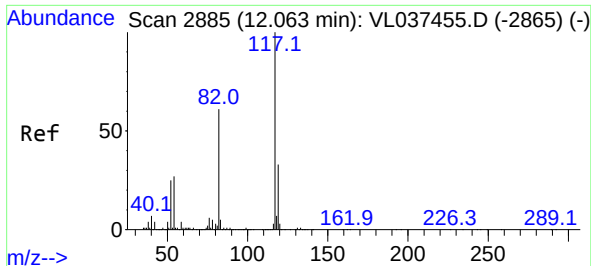
Tgt Ion: 49 Resp: 1576600
Ion Ratio Lower Upper
49 100
128 55.7 27.5 82.4
130 69.9 34.0 101.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.166 min Scan# 1362
Delta R.T. 0.010 min
Lab File: VL037534.D
Acq: 3 Sep 2021 23:17

Tgt Ion: 114 Resp: 4670344
Ion Ratio Lower Upper
114 100
63 24.1 19.3 28.9
88 17.8 14.2 21.4



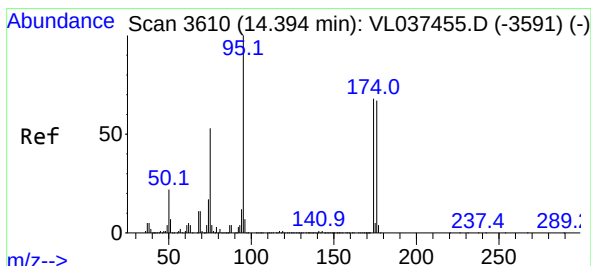
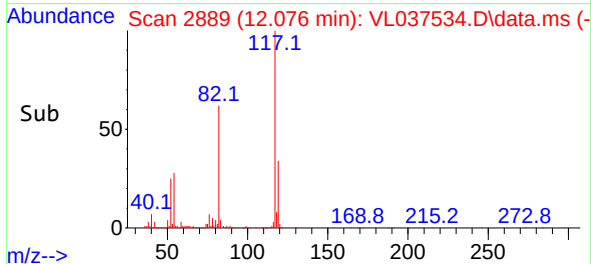
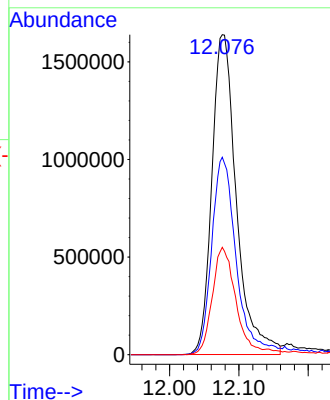
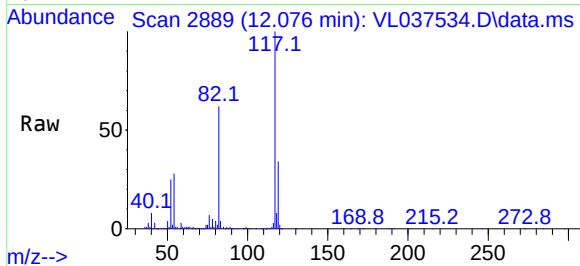


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.076 min Scan# 2889
Delta R.T. 0.013 min
Lab File: VL037534.D
Acq: 3 Sep 2021 23:17

Instrument :
MSVOA_L
ClientSampleId :
CAN 10608

Tgt Ion:117 Resp: 4040229

Ion	Ratio	Lower	Upper
117	100		
82	64.0	52.9	79.3
119	34.2	24.8	37.2



#68
1-Bromo-4-Fluorobenzene
Concen: 10.578 ppbv
RT: 14.407 min Scan# 3614
Delta R.T. 0.013 min
Lab File: VL037534.D
Acq: 3 Sep 2021 23:17

Tgt Ion: 95 Resp: 3036261

Ion	Ratio	Lower	Upper
95	100		
174	72.8	59.6	89.4
175	4.9	4.6	7.0

