

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090321\
 Data File : VL037535.D
 Acq On : 3 Sep 2021 23:56
 Operator : SY/AP
 Sample : CAN 10154
 Misc : 400mL/MSVOA_L
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10154

Quant Time: Sep 04 04:23:57 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue 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	1632676	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.166	114	4801265	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.076	117	4211188	10.000	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.407	95	3189917	10.662	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.600%

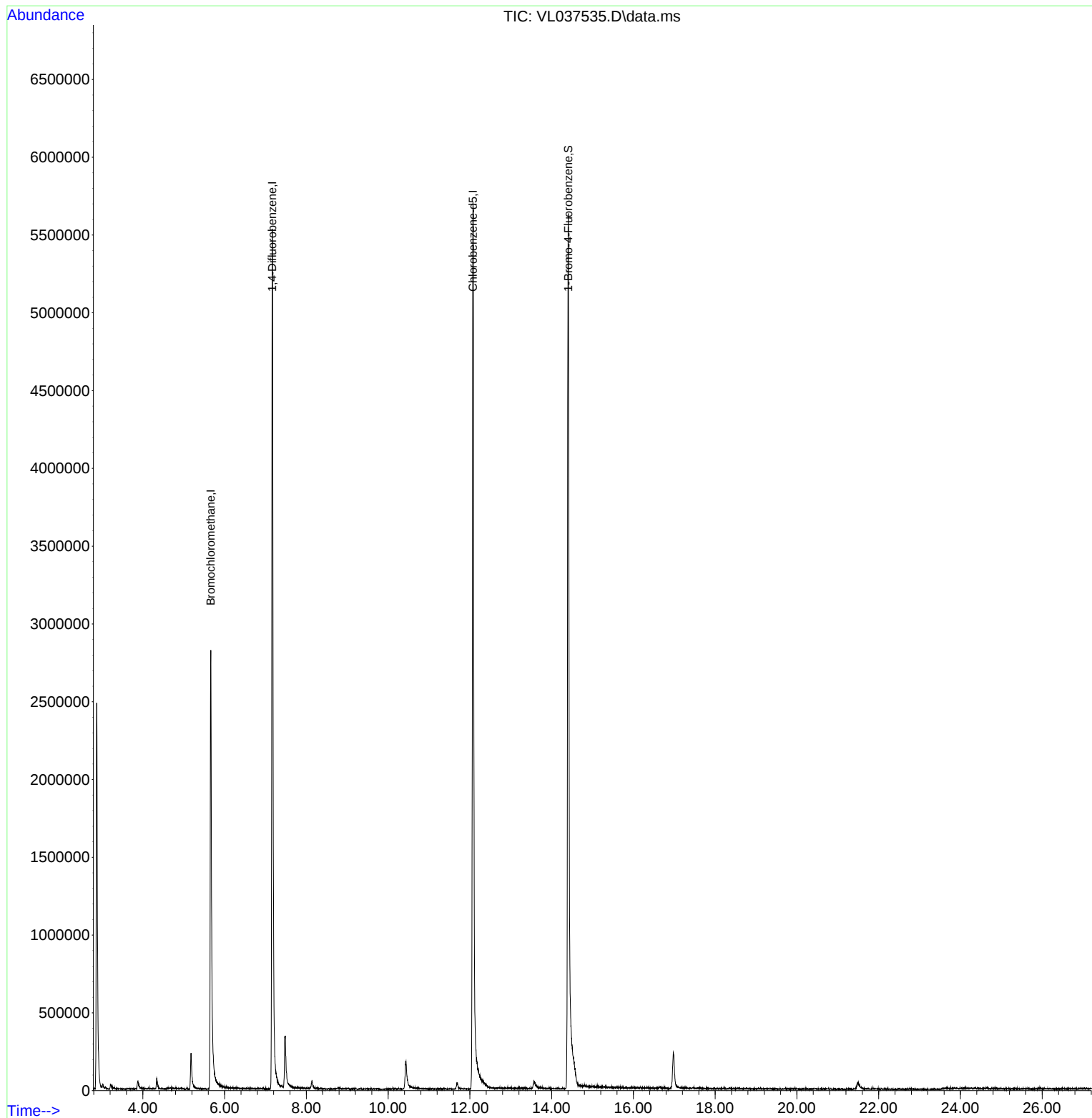
Target Compounds	Qvalue

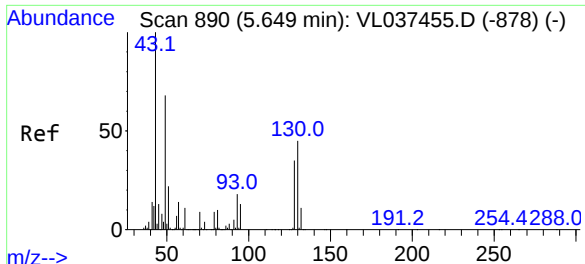
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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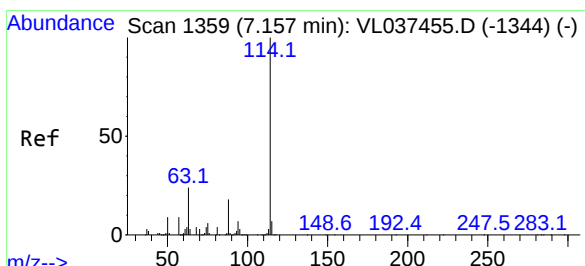
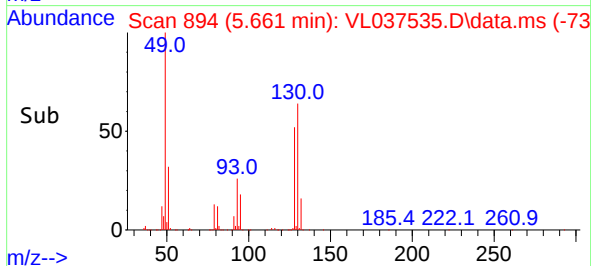
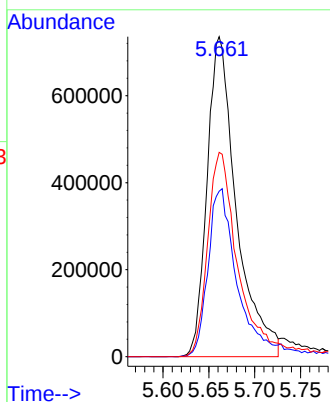
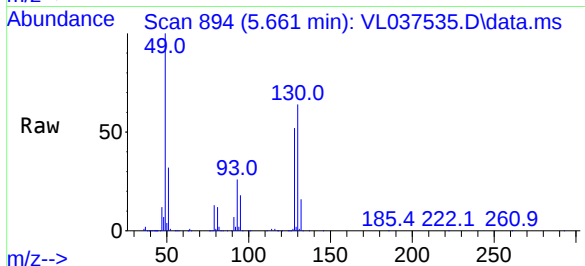




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.661 min Scan# 894
Delta R.T. 0.013 min
Lab File: VL037535.D
Acq: 3 Sep 2021 23:56

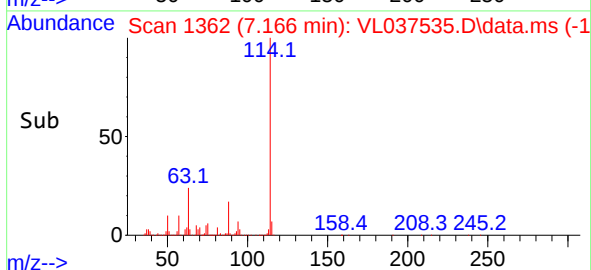
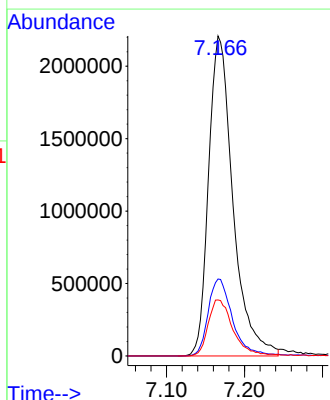
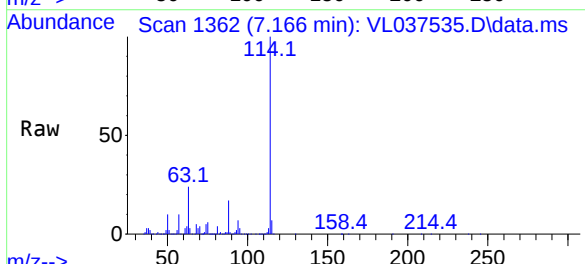
Instrument :
MSVOA_L
ClientSampleId :
CAN 10154

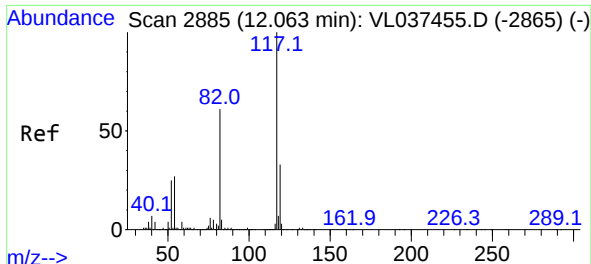
Tgt Ion: 49 Resp: 1632676
Ion Ratio Lower Upper
49 100
128 53.8 27.5 82.4
130 69.7 34.0 101.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.166 min Scan# 1362
Delta R.T. 0.010 min
Lab File: VL037535.D
Acq: 3 Sep 2021 23:56

Tgt Ion: 114 Resp: 4801265
Ion Ratio Lower Upper
114 100
63 24.3 19.3 28.9
88 18.2 14.2 21.4



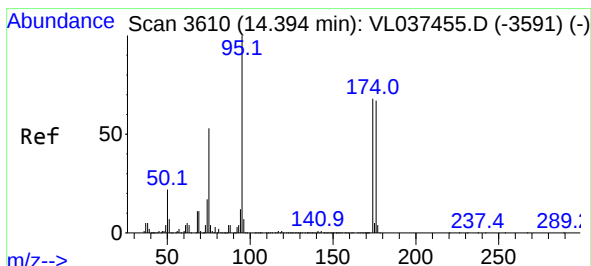
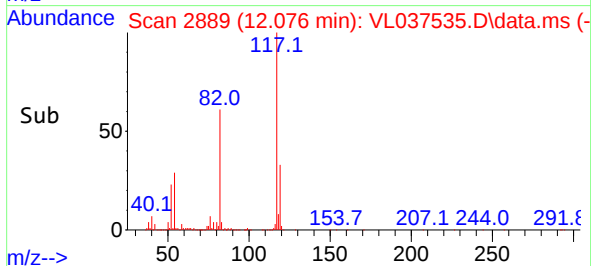
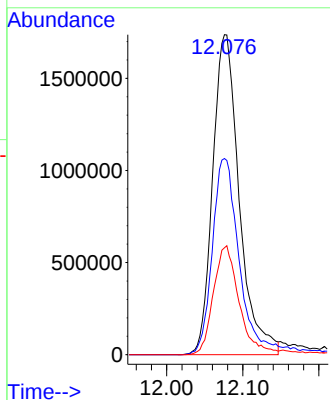
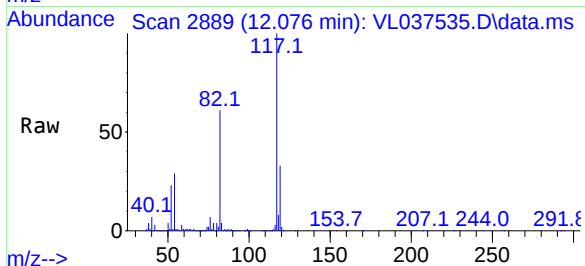


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.076 min Scan# 2889
Delta R.T. 0.013 min
Lab File: VL037535.D
Acq: 3 Sep 2021 23:56

Instrument :
MSVOA_L
ClientSampleId :
CAN 10154

Tgt Ion: 117 Resp: 4211188

Ion	Ratio	Lower	Upper
117	100		
82	66.0	52.9	79.3
119	35.1	24.8	37.2



#68
1-Bromo-4-Fluorobenzene
Concen: 10.662 ppbv
RT: 14.407 min Scan# 3614
Delta R.T. 0.013 min
Lab File: VL037535.D
Acq: 3 Sep 2021 23:56

Tgt Ion: 95 Resp: 3189917

Ion	Ratio	Lower	Upper
95	100		
174	72.8	59.6	89.4
175	5.5	4.6	7.0

