

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090321\
 Data File : VL037520.D
 Acq On : 3 Sep 2021 14:27
 Operator : SY/AP
 Sample : CAN 10598
 Misc : 400mL/MSVOA_L
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10281

Quant Time: Sep 04 04:22:05 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	1443400	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.169	114	4157236	10.000	ppbv	0.01
55) Chlorobenzene-d5	12.079	117	3367793	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.407	95	2426804	10.143	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.400%

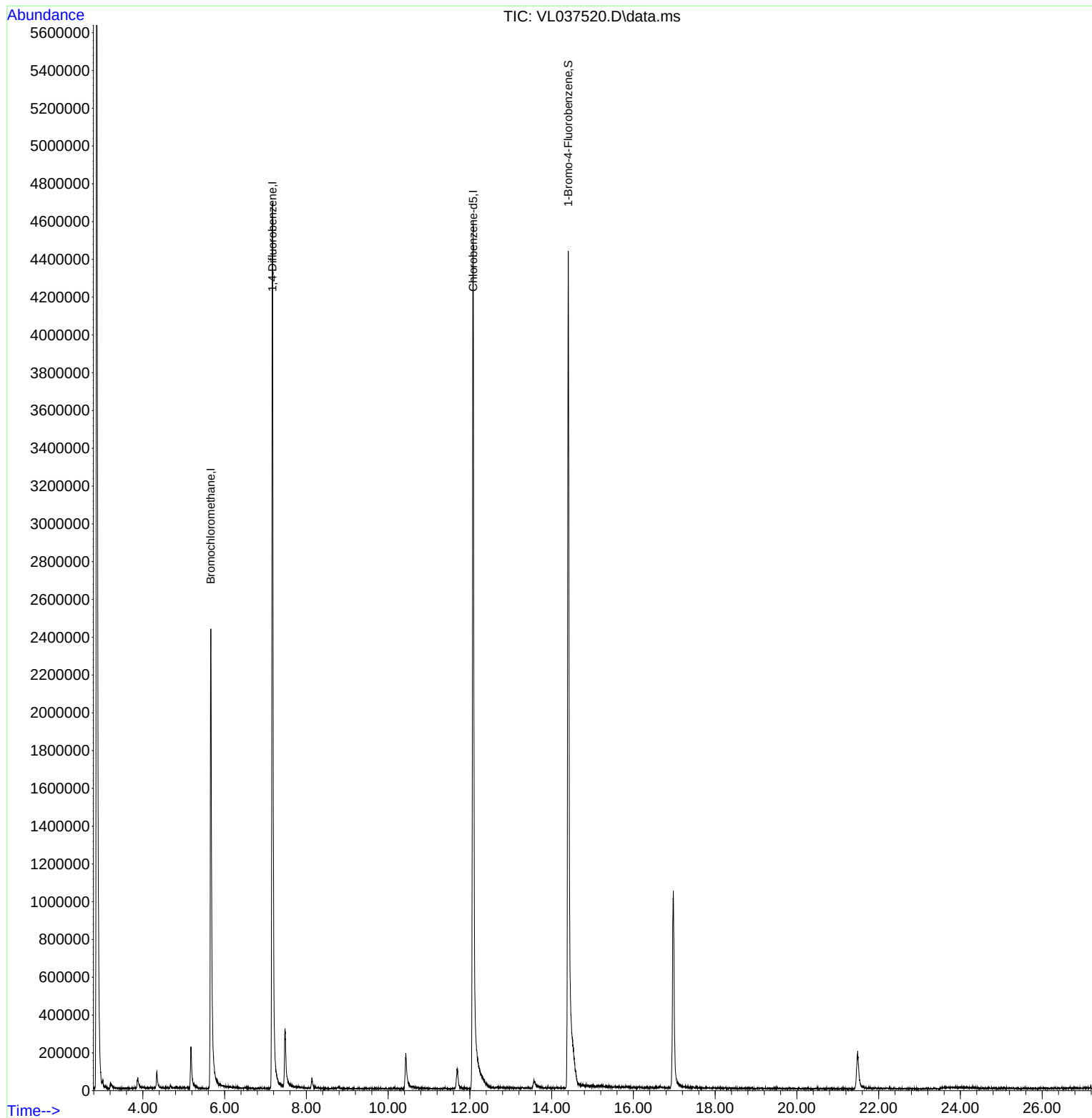
Target Compounds	Qvalue

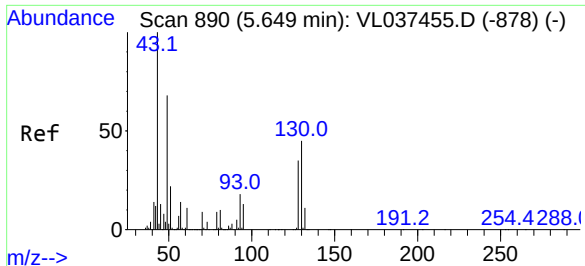
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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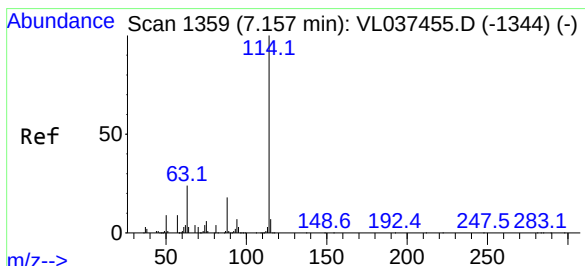
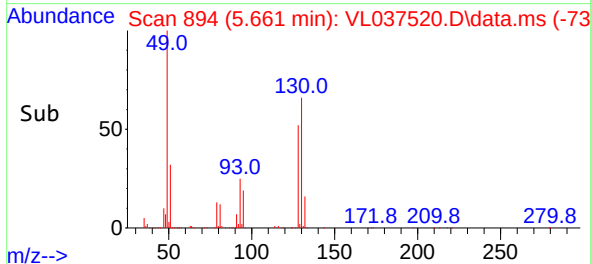
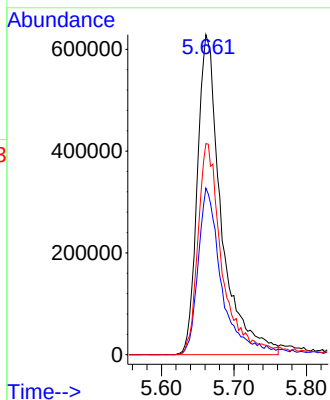
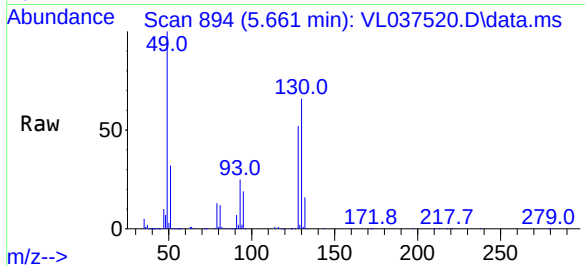




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.661 min Scan# 894
Delta R.T. 0.013 min
Lab File: VL037520.D
Acq: 3 Sep 2021 14:27

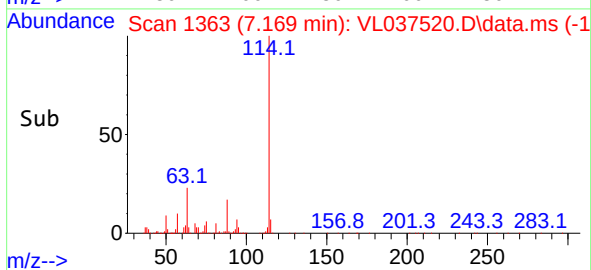
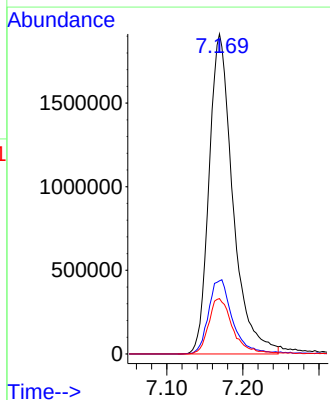
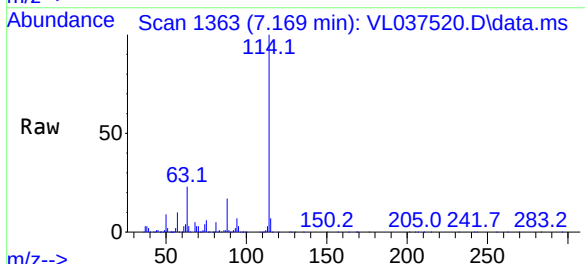
Instrument :
MSVOA_L
ClientSampleId :
CAN 10281

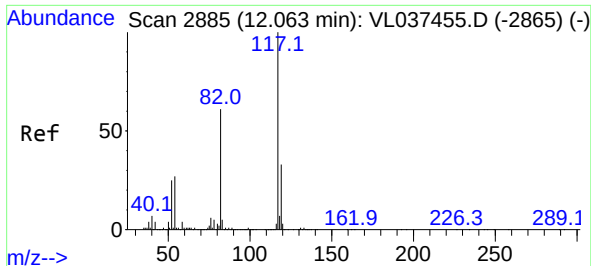
Tgt Ion: 49 Resp: 1443400
Ion Ratio Lower Upper
49 100
128 53.1 27.5 82.4
130 69.1 34.0 101.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.169 min Scan# 1363
Delta R.T. 0.013 min
Lab File: VL037520.D
Acq: 3 Sep 2021 14:27

Tgt Ion: 114 Resp: 4157236
Ion Ratio Lower Upper
114 100
63 24.0 19.3 28.9
88 17.7 14.2 21.4



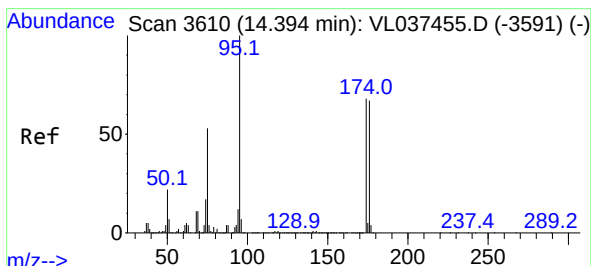
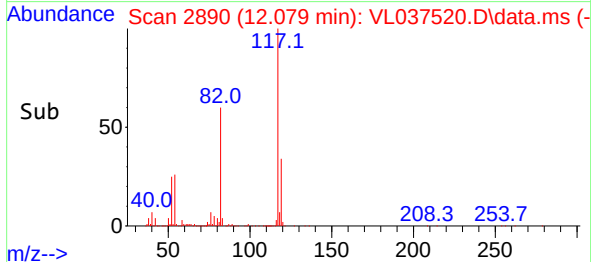
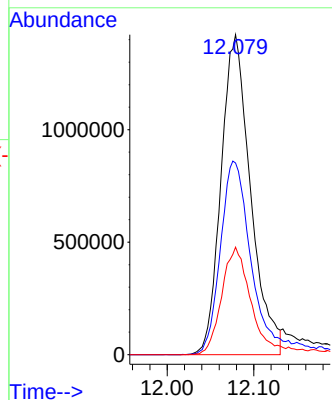
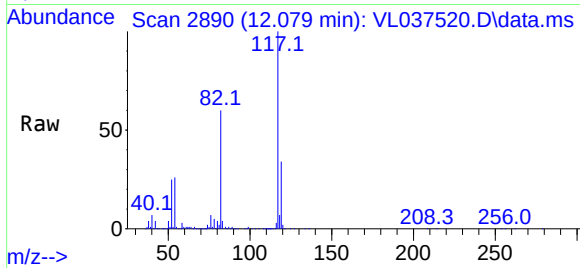


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.079 min Scan# 2890
Delta R.T. 0.016 min
Lab File: VL037520.D
Acq: 3 Sep 2021 14:27

Instrument :
MSVOA_L
ClientSampleId :
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Tgt Ion:117 Resp: 3367793

Ion	Ratio	Lower	Upper
117	100		
82	70.5	52.9	79.3
119	36.1	24.8	37.2



#68
1-Bromo-4-Fluorobenzene
Concen: 10.143 ppbv
RT: 14.407 min Scan# 3614
Delta R.T. 0.013 min
Lab File: VL037520.D
Acq: 3 Sep 2021 14:27

Tgt Ion: 95 Resp: 2426804

Ion	Ratio	Lower	Upper
95	100		
174	78.3	59.6	89.4
175	5.5	4.6	7.0

