

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090721\
 Data File : VL037548.D
 Acq On : 7 Sep 2021 13:25
 Operator : SY/AP
 Sample : CAN 10443
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10443

Quant Time: Sep 08 11:10:42 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	5.665	49	1635798	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.176	114	4934775	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.082	117	4338879	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.413	95	3181734	10.322	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.200%

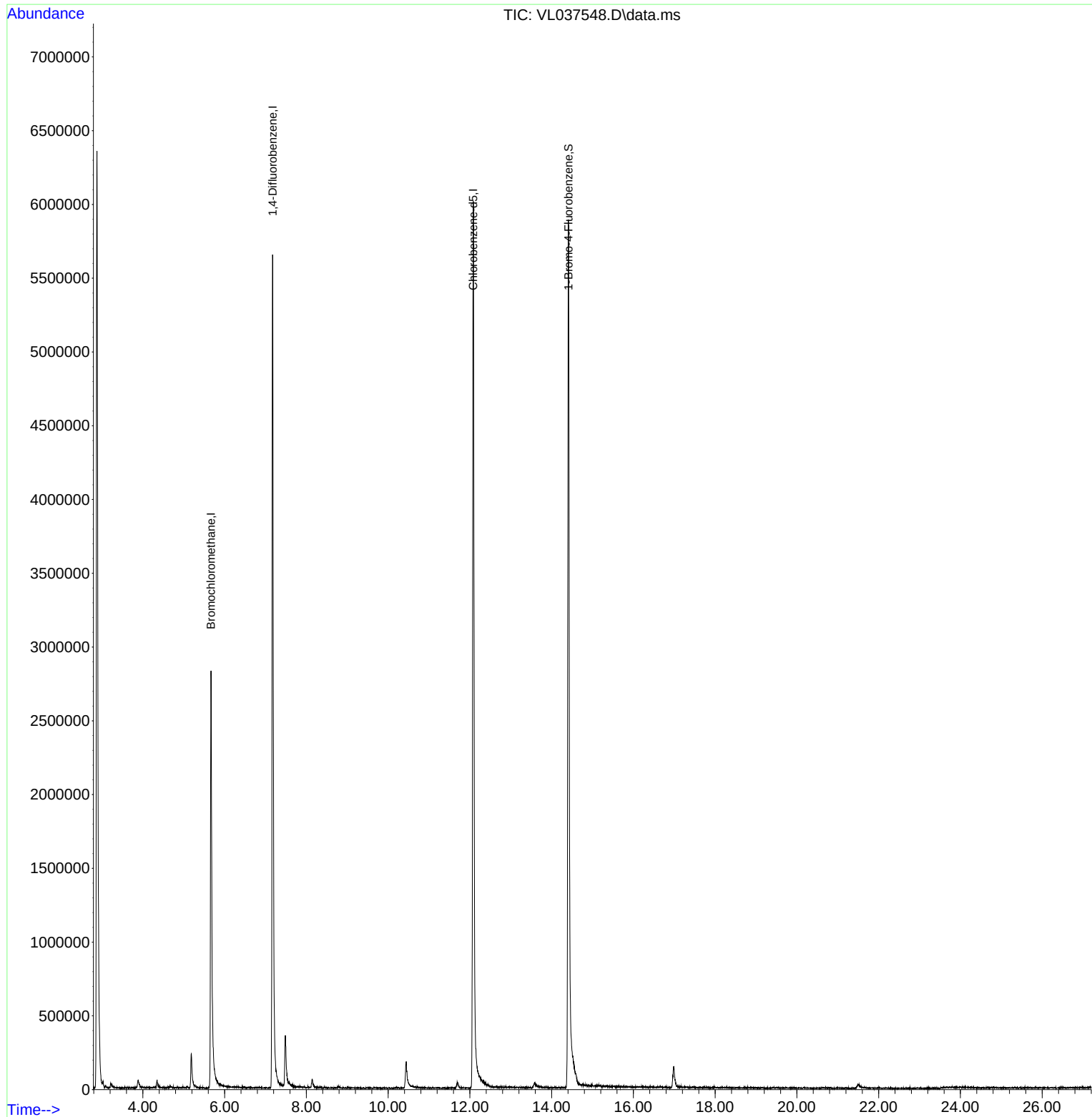
Target Compounds	Qvalue

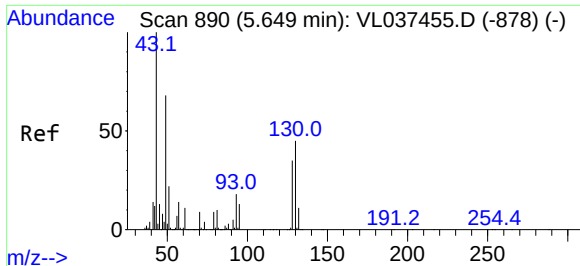
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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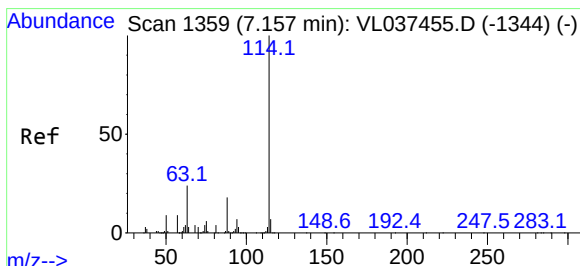
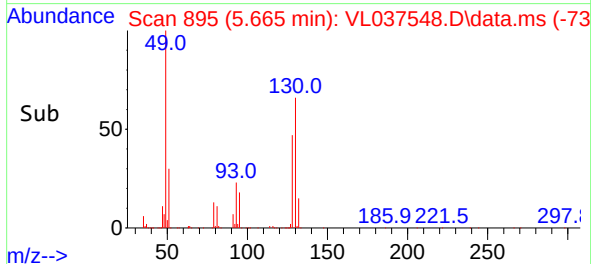
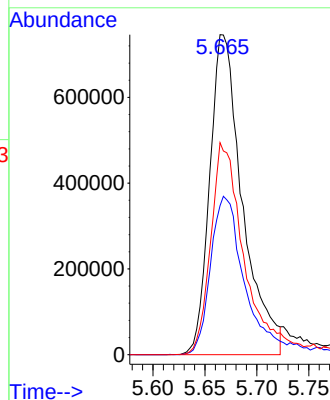
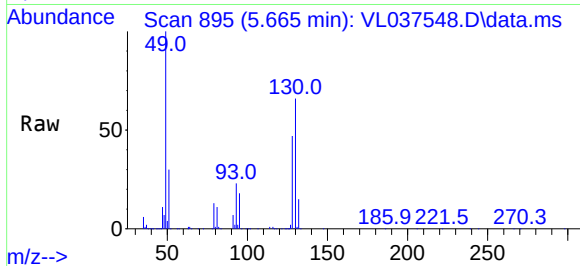


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.665 min Scan# 895
Delta R.T. 0.016 min
Lab File: VL037548.D
Acq: 7 Sep 2021 13:25

Instrument :
MSVOA_L
ClientSampleId :
CAN 10443

Tgt Ion: 49 Resp: 1635798

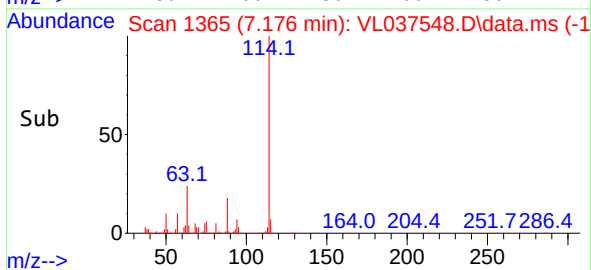
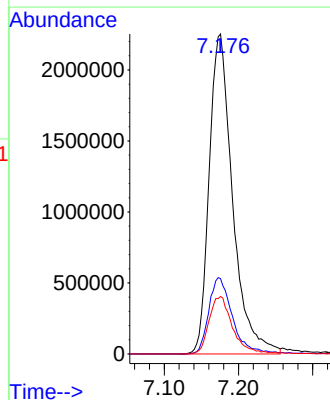
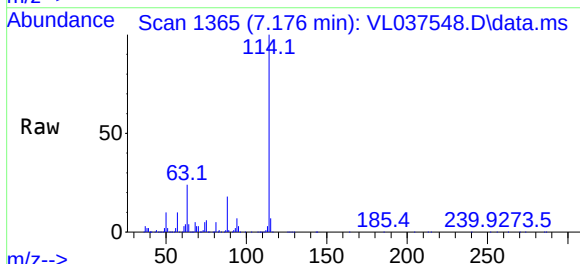
Ion	Ratio	Lower	Upper
49	100		
128	55.4	27.5	82.4
130	72.0	34.0	101.8

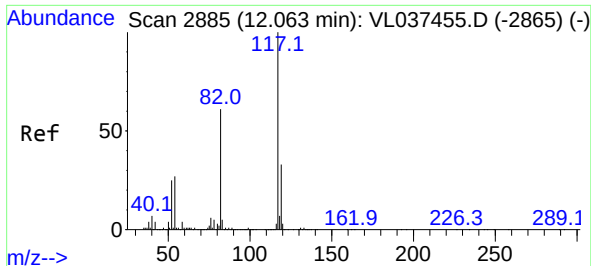


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.176 min Scan# 1365
Delta R.T. 0.019 min
Lab File: VL037548.D
Acq: 7 Sep 2021 13:25

Tgt Ion: 114 Resp: 4934775

Ion	Ratio	Lower	Upper
114	100		
63	24.6	19.3	28.9
88	18.3	14.2	21.4

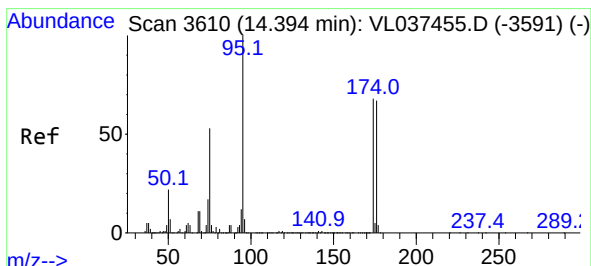
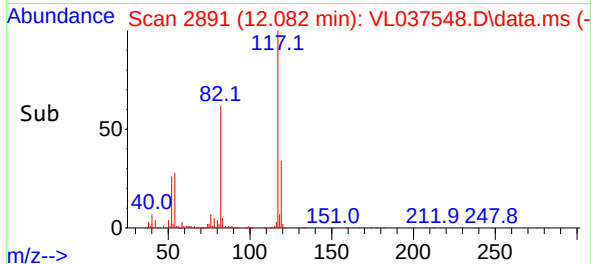
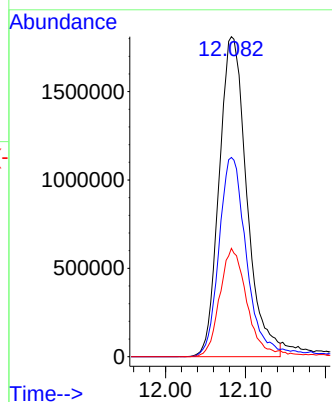
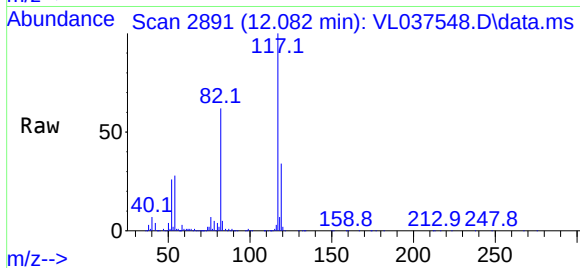




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.082 min Scan# 2891
Delta R.T. 0.019 min
Lab File: VL037548.D
Acq: 7 Sep 2021 13:25

Instrument :
MSVOA_L
ClientSampleId :
CAN 10443

Tgt Ion:117 Resp: 4338879
Ion Ratio Lower Upper
117 100
82 64.9 52.9 79.3
119 35.4 24.8 37.2



#68
1-Bromo-4-Fluorobenzene
Concen: 10.322 ppbv
RT: 14.413 min Scan# 3616
Delta R.T. 0.019 min
Lab File: VL037548.D
Acq: 7 Sep 2021 13:25

Tgt Ion: 95 Resp: 3181734
Ion Ratio Lower Upper
95 100
174 74.0 59.6 89.4
175 5.5 4.6 7.0

