

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060121\
 Data File : VL037065.D
 Acq On : 1 Jun 2021 10:55
 Operator : SY/AP
 Sample : VL0601ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0601ABL01

Quant Time: Jun 02 02:59:08 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue May 18 12:00:15 2021
 QLast Update : Tue May 18 12:00:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.648	49	1561841	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.153	114	4650750	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.060	117	4138429	10.00	ppbv	# 0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.391	95	3136601	10.09	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.90%

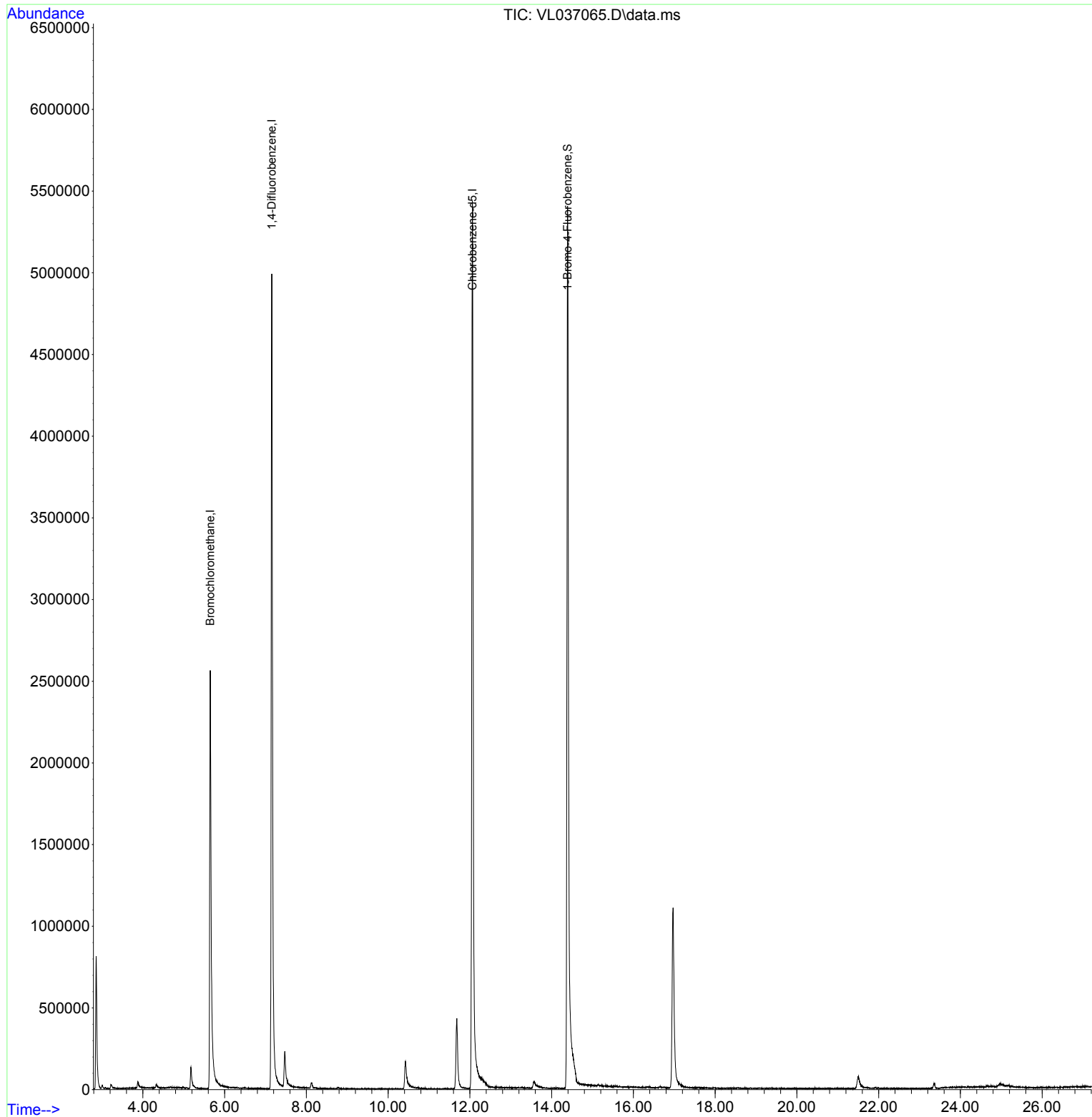
Target Compounds	Qvalue

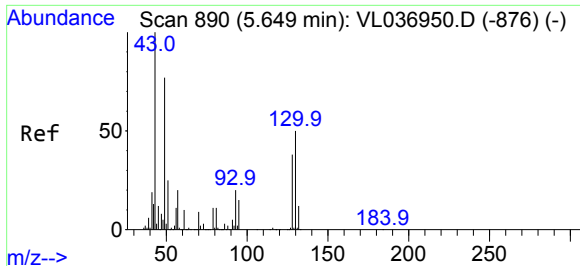
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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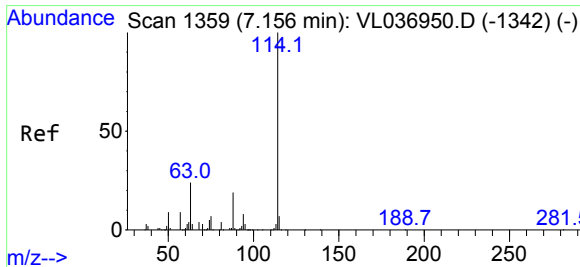
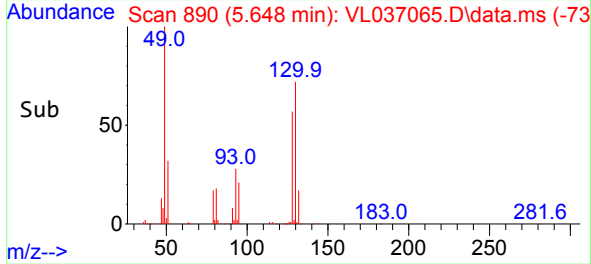
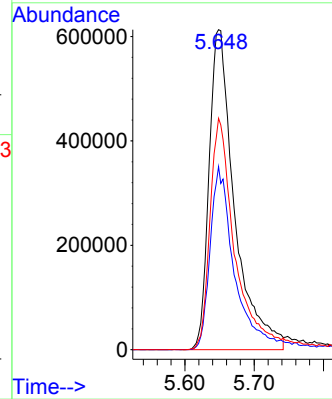
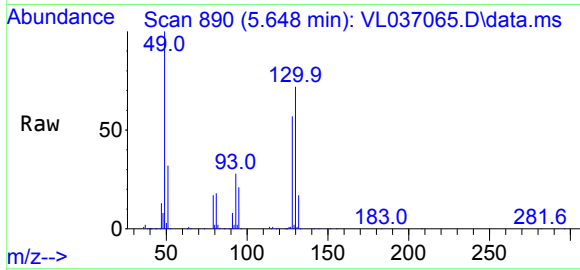


#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.648 min Scan# 890
Delta R.T. -0.000 min
Lab File: VL037065.D
Acq: 1 Jun 2021 10:55

Instrument :
MSVOA_L
ClientSampleId :
VL0601ABL01

Tgt Ion: 49 Resp: 1561841

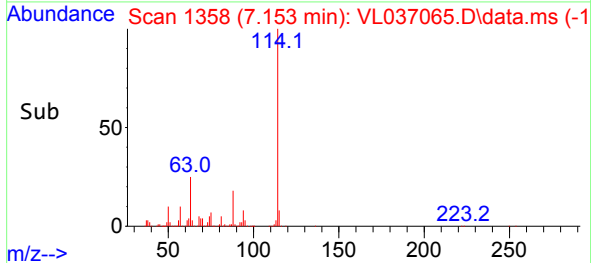
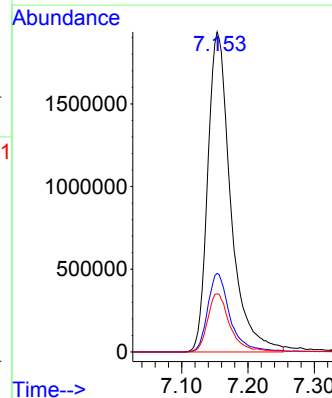
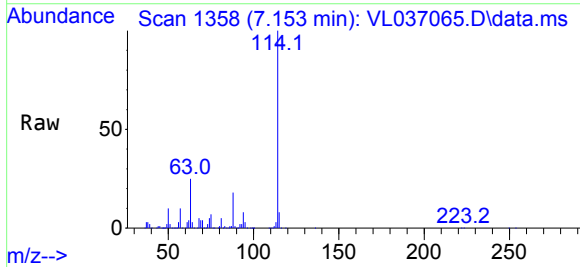
Ion	Ratio	Lower	Upper
49	100		
128	57.4	26.9	80.7
130	74.5	33.8	101.4

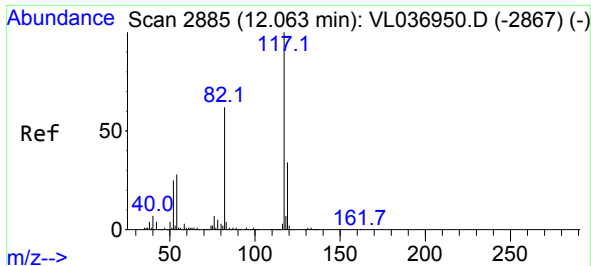


#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.153 min Scan# 1358
Delta R.T. -0.003 min
Lab File: VL037065.D
Acq: 1 Jun 2021 10:55

Tgt Ion: 114 Resp: 4650750

Ion	Ratio	Lower	Upper
114	100		
63	24.3	19.6	29.4
88	18.1	14.6	21.8

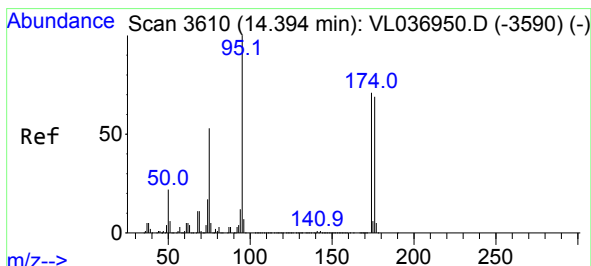
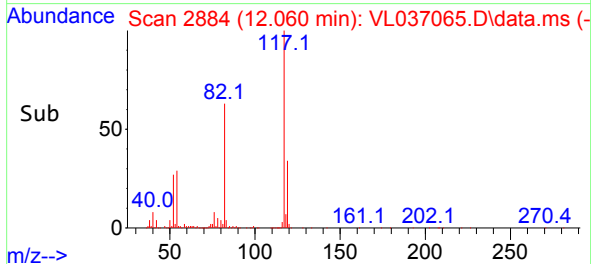
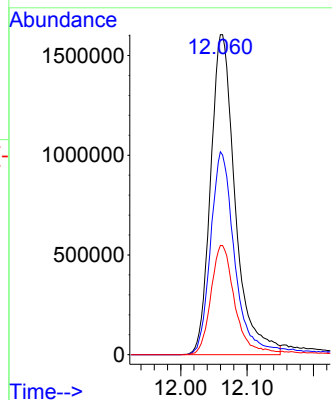
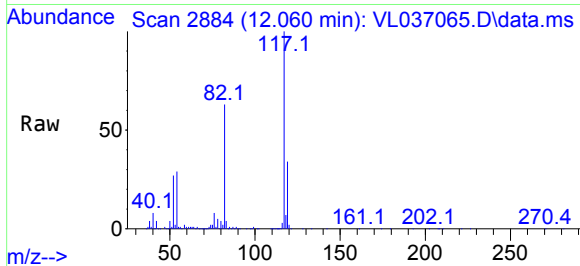




#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.060 min Scan# 2884
Delta R.T. -0.003 min
Lab File: VL037065.D
Acq: 1 Jun 2021 10:55

Instrument :
MSVOA_L
ClientSampleId :
VL0601ABL01

Tgt Ion:117 Resp: 4138429
Ion Ratio Lower Upper
117 100
82 65.1 52.6 79.0
119 35.0 46.6 70.0#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.09 ppbv
RT: 14.391 min Scan# 3609
Delta R.T. -0.003 min
Lab File: VL037065.D
Acq: 1 Jun 2021 10:55

Tgt Ion: 95 Resp: 3136601
Ion Ratio Lower Upper
95 100
174 74.5 58.4 87.6
175 5.4 4.4 6.6

