

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060221\
 Data File : VL037099.D
 Acq On : 2 Jun 2021 12:37
 Operator : SY/AP
 Sample : VL0602ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0602ABL01

Quant Time: Jun 03 03:19:57 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 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	5.652	49	1375534	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.157	114	4112431	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.063	117	3610880	10.00	ppbv	# 0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.394	95	2739902	10.10	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.00%

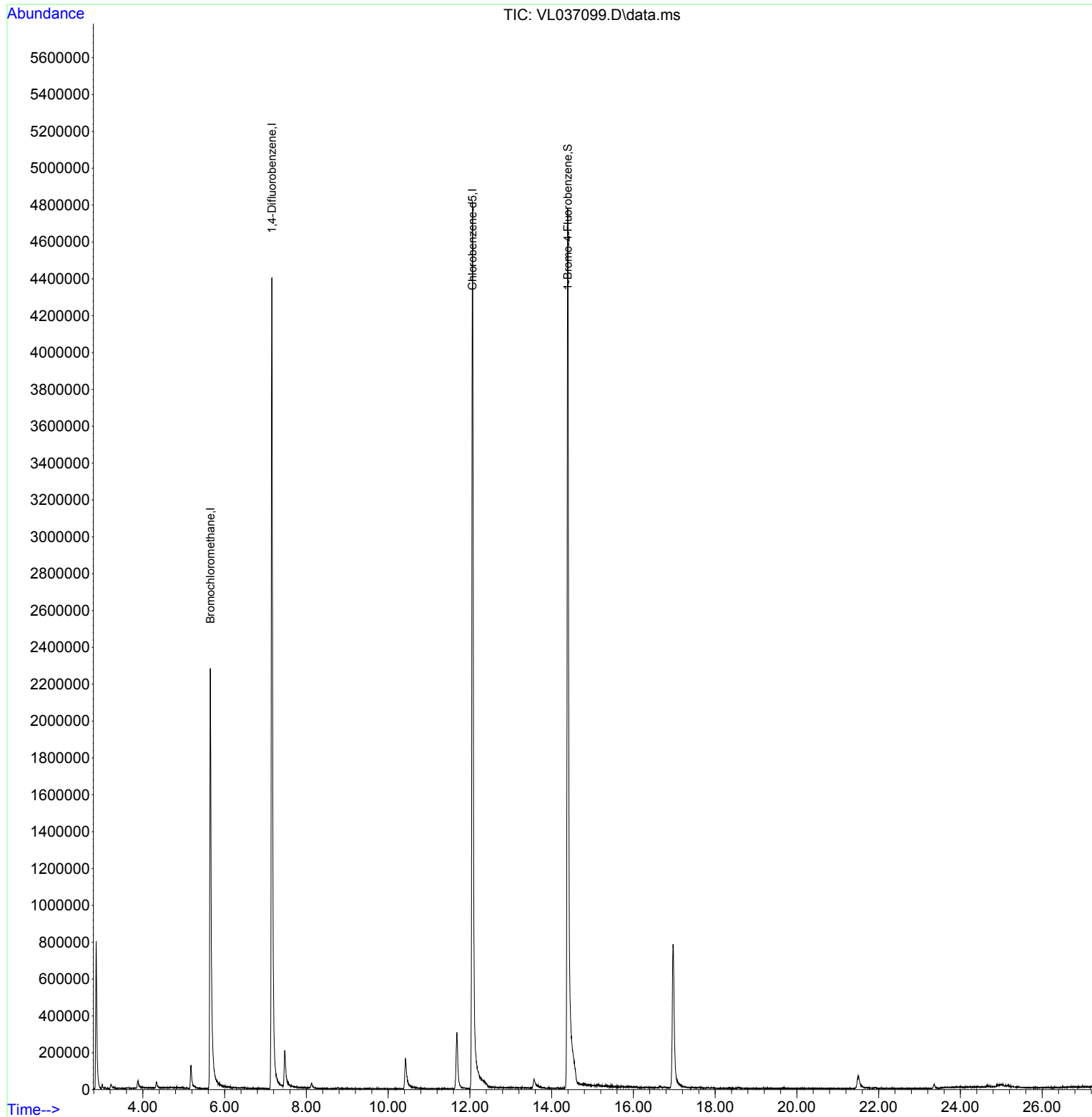
Target Compounds	Qvalue

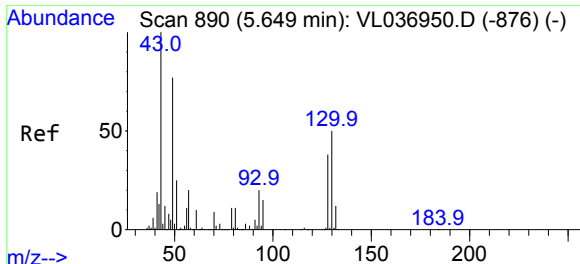
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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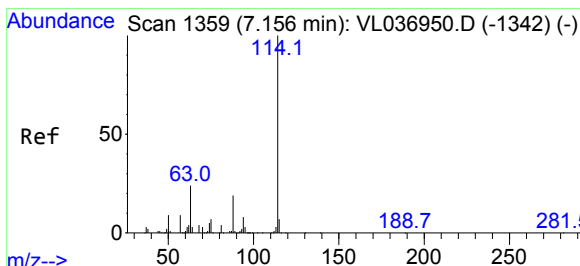
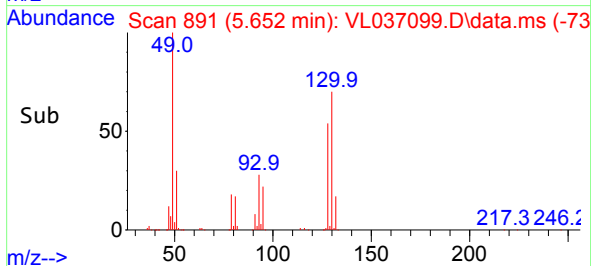
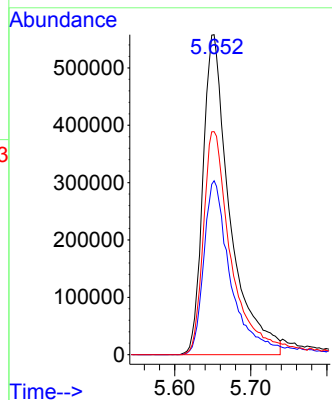
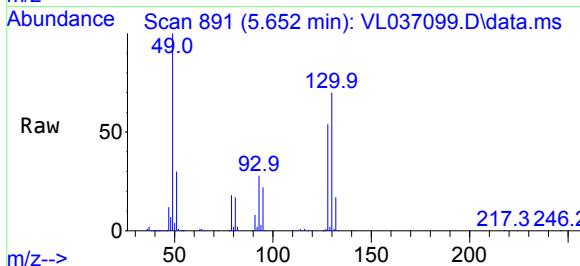


#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.652 min Scan# 891
Delta R.T. 0.003 min
Lab File: VL037099.D
Acq: 2 Jun 2021 12:37

Instrument :
MSVOA_L
ClientSampleId :
VL0602ABL01

Tgt Ion: 49 Resp: 1375534

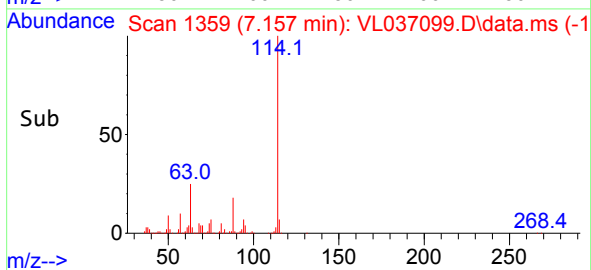
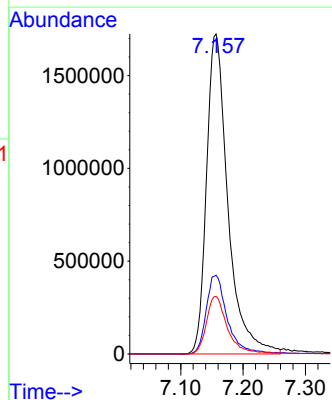
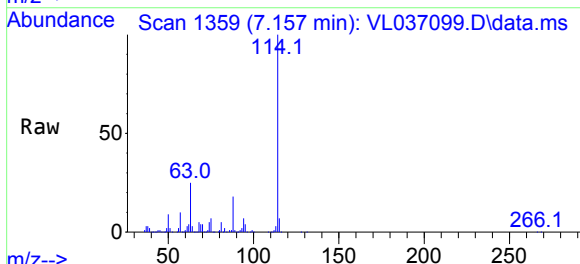
Ion	Ratio	Lower	Upper
49	100		
128	57.8	26.9	80.7
130	74.4	33.8	101.4

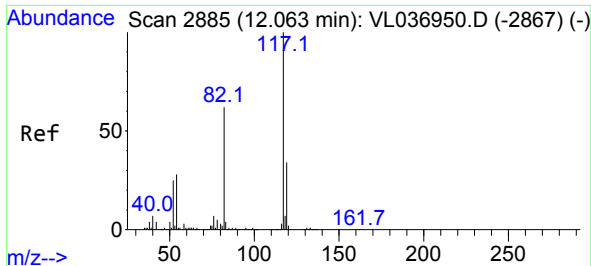


#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.157 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VL037099.D
Acq: 2 Jun 2021 12:37

Tgt Ion: 114 Resp: 4112431

Ion	Ratio	Lower	Upper
114	100		
63	24.6	19.6	29.4
88	18.1	14.6	21.8

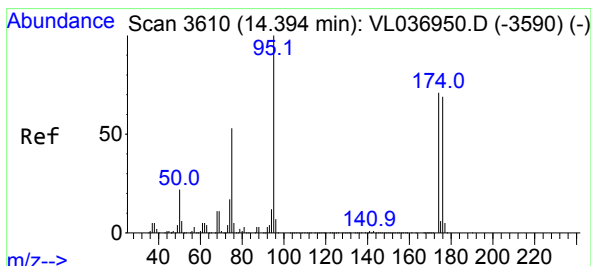
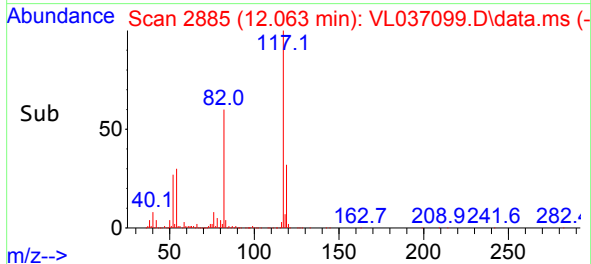
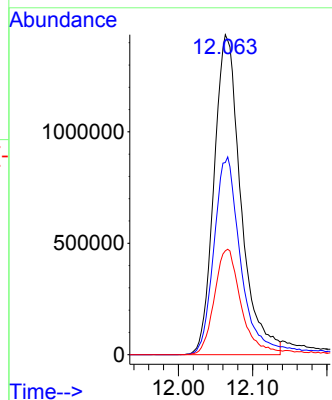
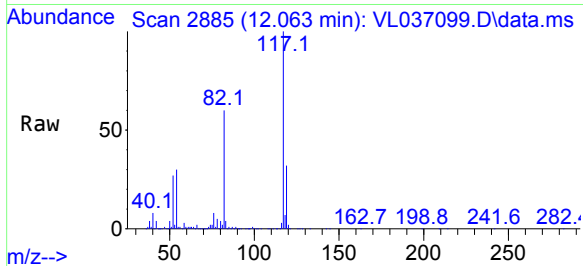




#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.063 min Scan# 2885
Delta R.T. 0.000 min
Lab File: VL037099.D
Acq: 2 Jun 2021 12:37

Instrument :
MSVOA_L
ClientSampleId :
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Tgt Ion:117 Resp: 3610880
Ion Ratio Lower Upper
117 100
82 64.9 52.6 79.0
119 34.1 46.6 70.0#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.10 ppbv
RT: 14.394 min Scan# 3610
Delta R.T. 0.000 min
Lab File: VL037099.D
Acq: 2 Jun 2021 12:37

Tgt Ion: 95 Resp: 2739902
Ion Ratio Lower Upper
95 100
174 75.1 58.4 87.6
175 5.5 4.4 6.6

