

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022222\
 Data File : VL038383.D
 Acq On : 22 Feb 2022 9:56
 Operator : SY/AP
 Sample : VL0222ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0222ABL01

Quant Time: Feb 22 19:54:14 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Feb 22 19:45:51 2022
 QLast Update : Tue Feb 22 19:45:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.645	49	972503	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.150	114	2370312	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.053	117	2040678	10.000	ppbv	# 0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.388	95	1662747	9.848	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.500%

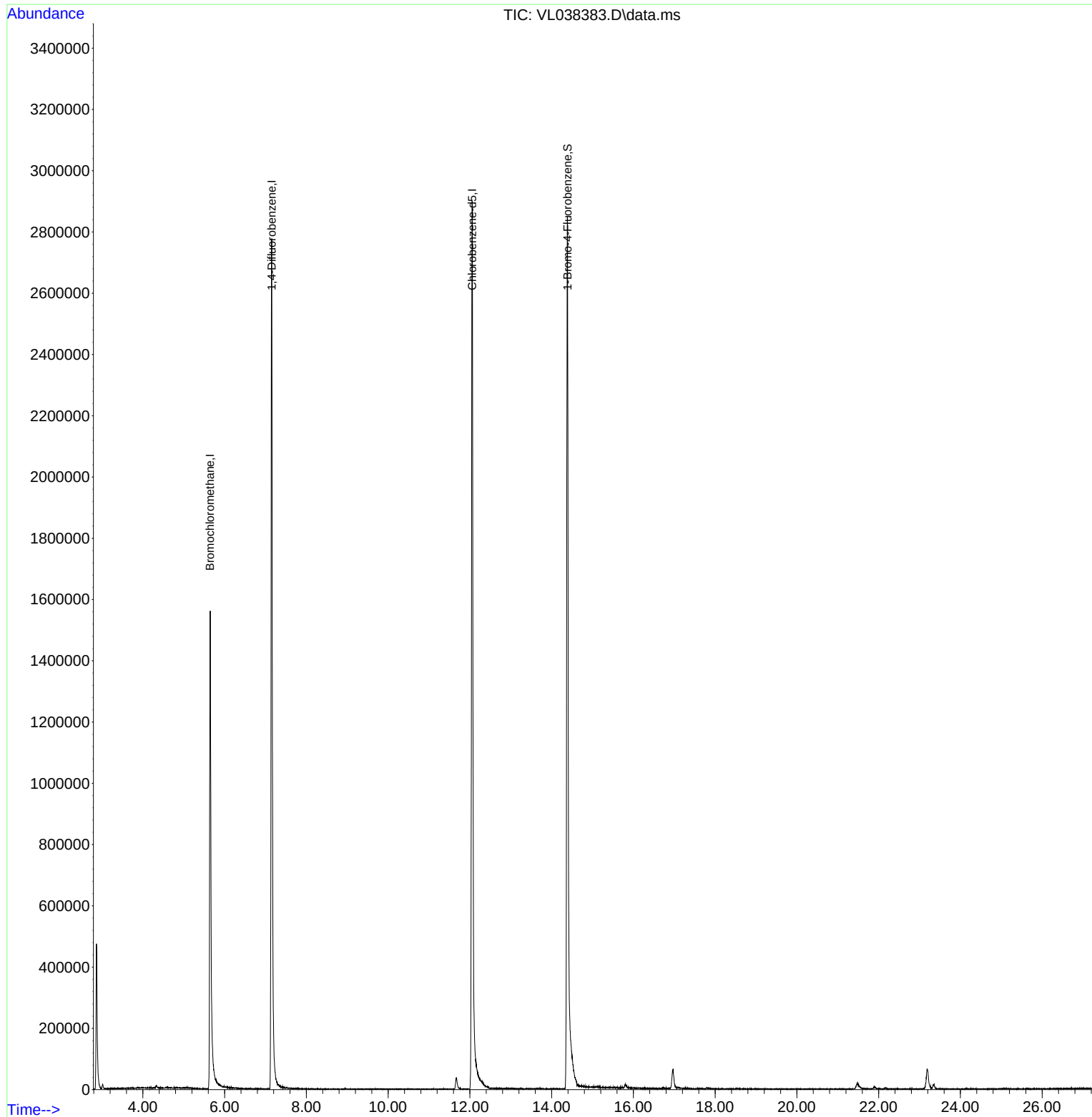
Target Compounds	Qvalue

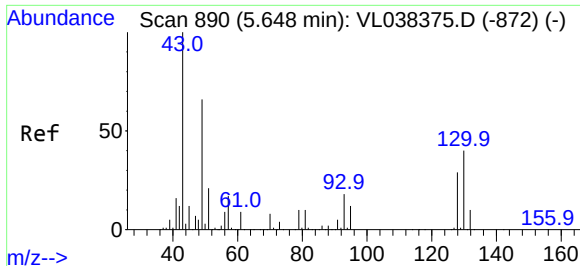
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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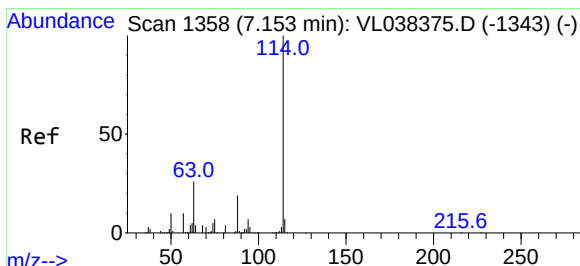
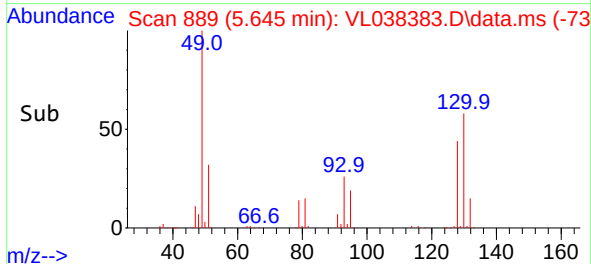
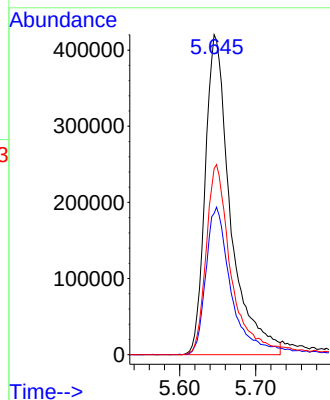
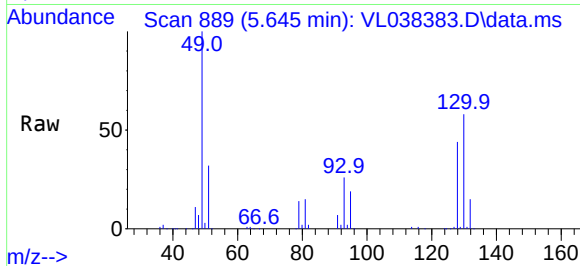




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.645 min Scan# 890
 Delta R.T. -0.003 min
 Lab File: VL038383.D
 Acq: 22 Feb 2022 9:56

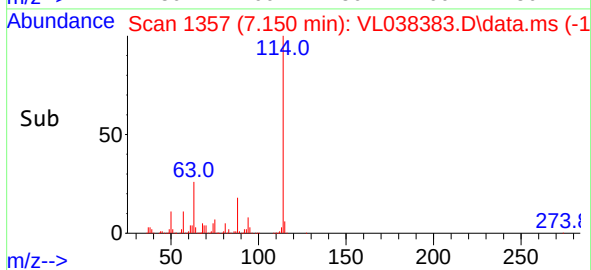
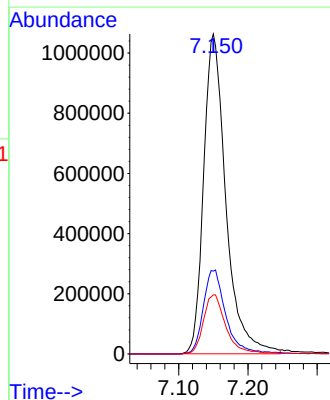
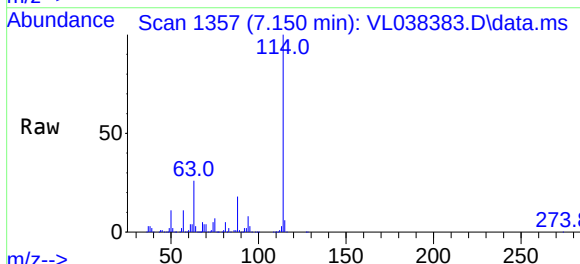
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0222ABL01

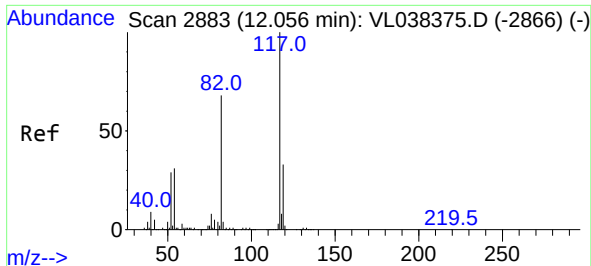
Tgt Ion: 49 Resp: 972503
 Ion Ratio Lower Upper
 49 100
 128 47.7 24.3 72.9
 130 61.3 30.1 90.5



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.150 min Scan# 1357
 Delta R.T. -0.003 min
 Lab File: VL038383.D
 Acq: 22 Feb 2022 9:56

Tgt Ion: 114 Resp: 2370312
 Ion Ratio Lower Upper
 114 100
 63 26.8 22.2 33.2
 88 18.9 15.2 22.8

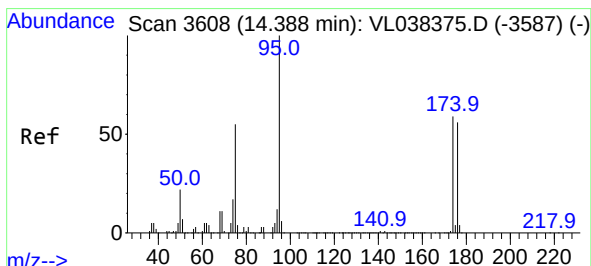
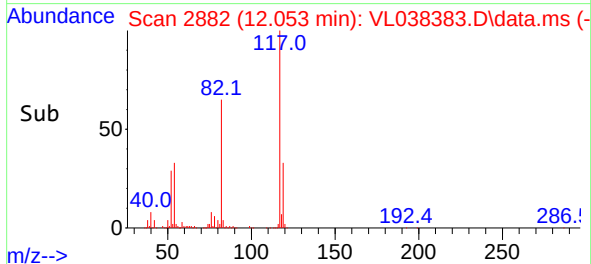
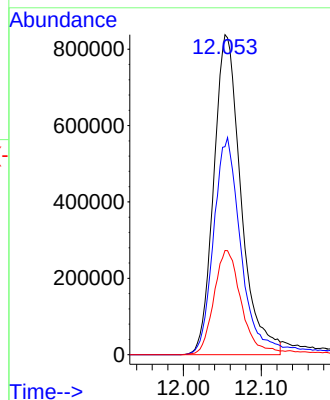
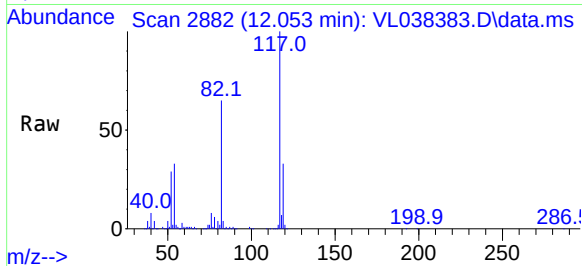




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.053 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL038383.D
Acq: 22 Feb 2022 9:56

Instrument :
MSVOA_1
ClientSampleId :
VL0222ABL01

Tgt Ion:117 Resp: 2040678
Ion Ratio Lower Upper
117 100
82 72.8 54.9 82.3
119 34.6 46.1 69.1#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.848 ppbv
RT: 14.388 min Scan# 3608
Delta R.T. 0.000 min
Lab File: VL038383.D
Acq: 22 Feb 2022 9:56

Tgt Ion: 95 Resp: 1662747
Ion Ratio Lower Upper
95 100
174 62.9 49.0 73.4
175 4.6 3.6 5.4

