

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041322\
 Data File : VL038904.D
 Acq On : 13 Apr 2022 15:01
 Operator : SY/AP
 Sample : VL0413ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0413ABL01

Quant Time: Apr 14 08:24:46 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
 QLast Update : Wed Apr 06 06:12:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.668	49	1257349	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.176	114	3101744	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.086	117	2664555	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.413	95	2154376	10.659	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.600%

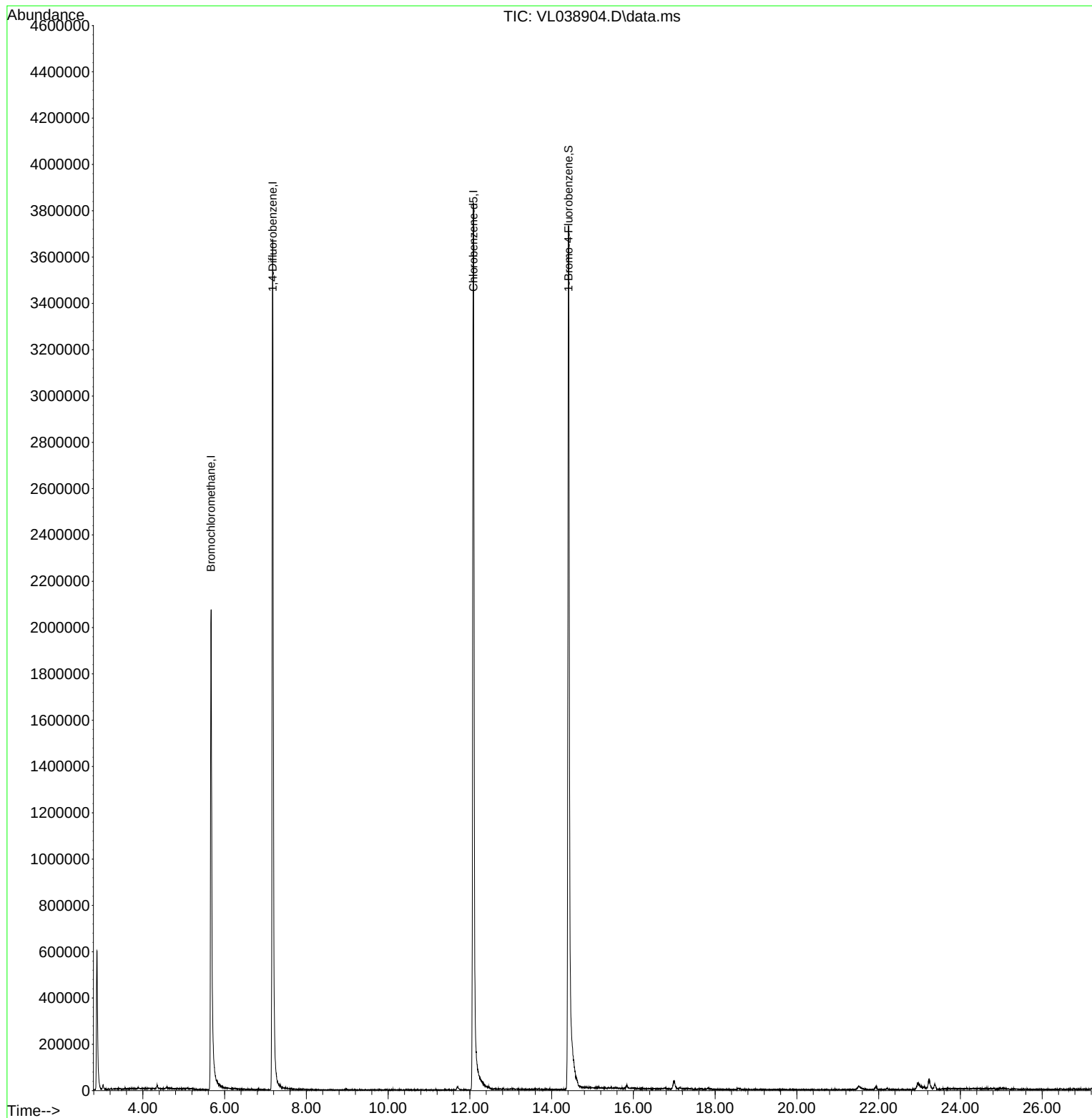
Target Compounds	Qvalue

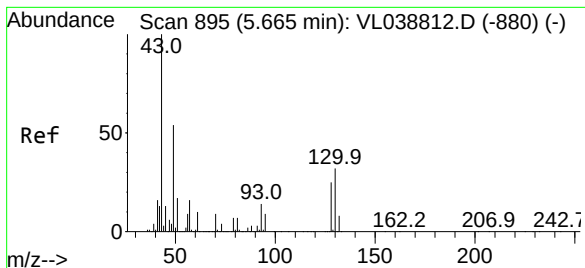
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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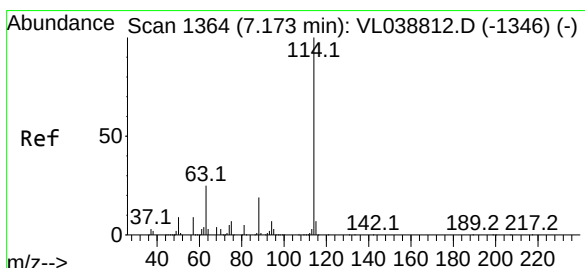
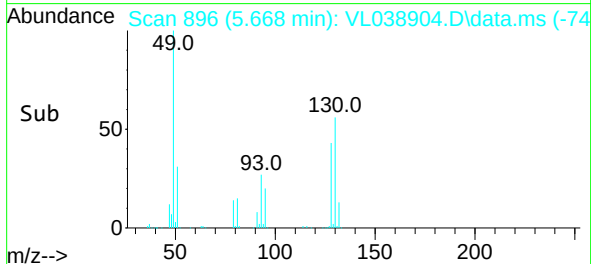
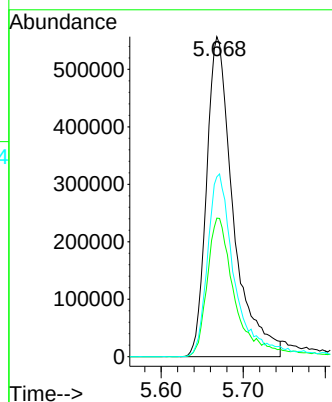
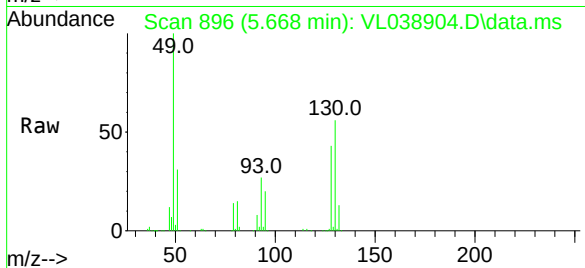




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.668 min Scan# 895
 Delta R.T. 0.003 min
 Lab File: VL038904.D
 Acq: 13 Apr 2022 15:01

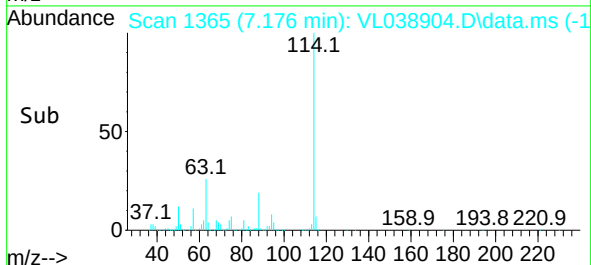
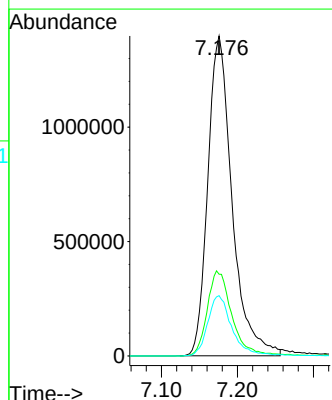
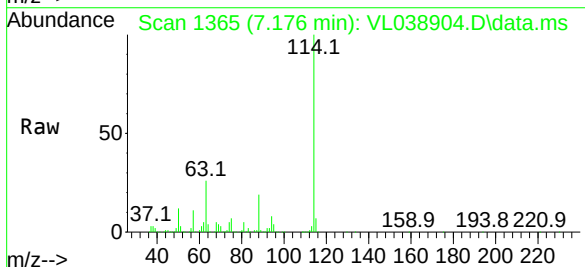
Instrument :
 MSVOA_1
 ClientSampleId :
 VL0413ABL01

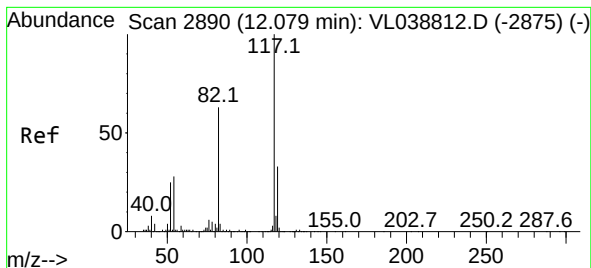
Tgt Ion: 49 Resp: 1257349
 Ion Ratio Lower Upper
 49 100
 128 47.4 24.1 72.3
 130 61.5 30.9 92.8



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.176 min Scan# 1365
 Delta R.T. 0.003 min
 Lab File: VL038904.D
 Acq: 13 Apr 2022 15:01

Tgt Ion: 114 Resp: 3101744
 Ion Ratio Lower Upper
 114 100
 63 27.2 19.8 29.8
 88 19.3 14.2 21.4





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.086 min Scan# 21

Delta R.T. 0.006 min

Lab File: VL038904.D

Acq: 13 Apr 2022 15:01

Instrument :

MSVOA_1

ClientSampleId :

VL0413ABL01

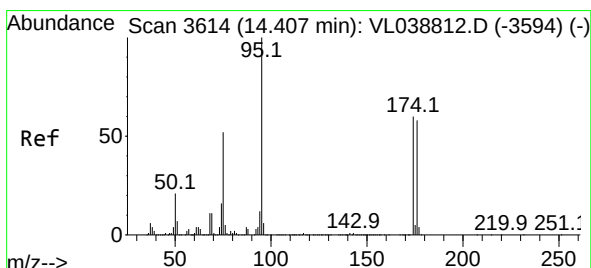
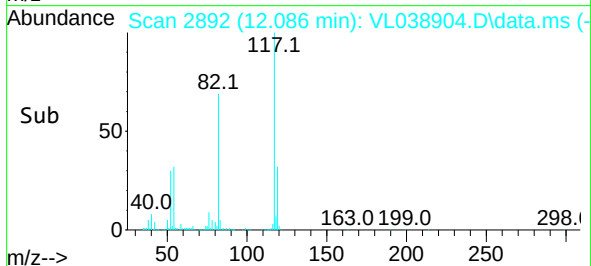
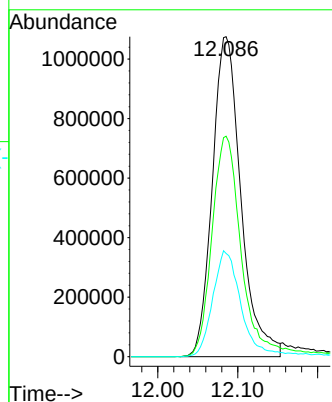
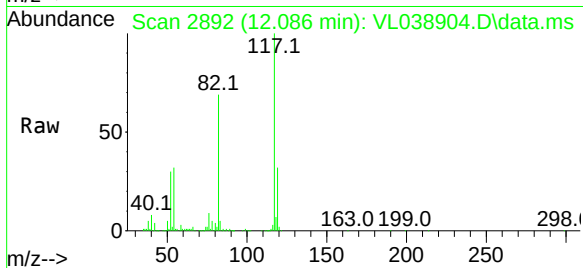
Tgt Ion:117 Resp: 2664555

Ion Ratio Lower Upper

117 100

82 73.6 53.0 79.6

119 33.9 24.9 37.3



#68

1-Bromo-4-Fluorobenzene

Concen: 10.659 ppbv

RT: 14.413 min Scan# 3616

Delta R.T. 0.006 min

Lab File: VL038904.D

Acq: 13 Apr 2022 15:01

Tgt Ion: 95 Resp: 2154376

Ion Ratio Lower Upper

95 100

174 63.9 52.0 78.0

175 4.8 4.0 6.0

