

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120122\
 Data File : VL039958.D
 Acq On : 2 Dec 2022 1:26
 Operator : SY/MD
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: Dec 02 05:37:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Dec 02 05:29:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.160	49	1055605	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.619	114	3025995	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.436	117	2694505	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.744	95	2155017	10.471	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.700%

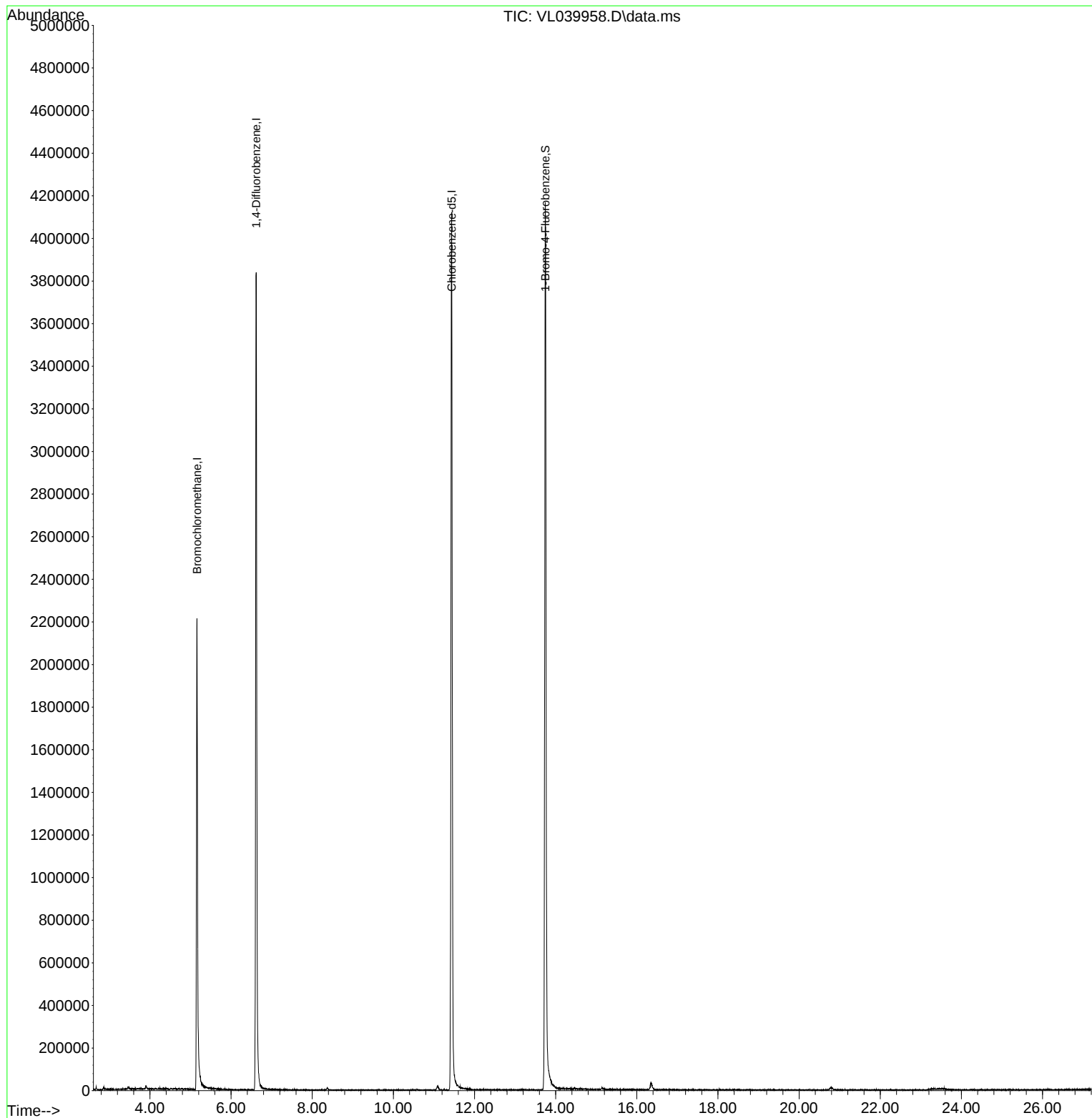
Target Compounds	Qvalue

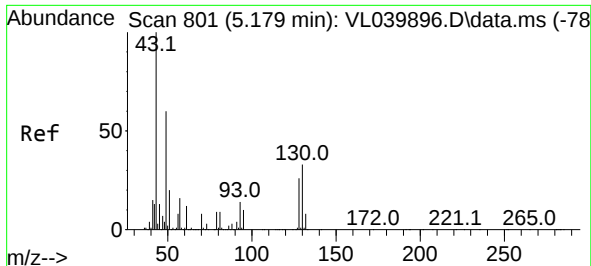
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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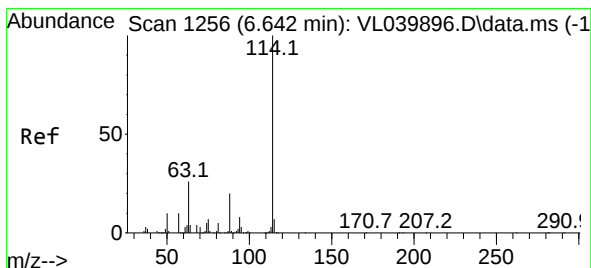
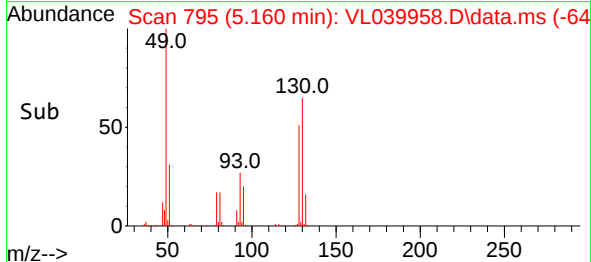
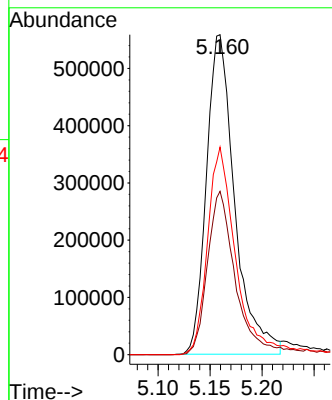
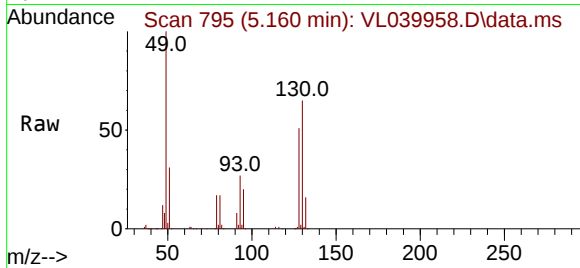




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.160 min Scan# 795
Delta R.T. -0.013 min
Lab File: VL039958.D
Acq: 2 Dec 2022 1:26

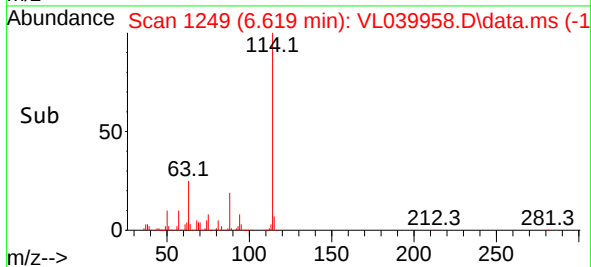
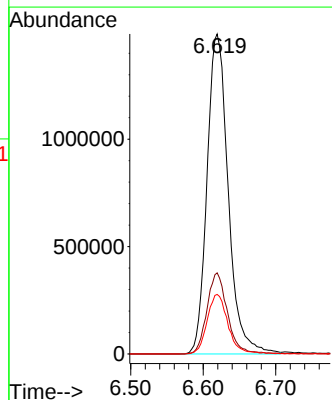
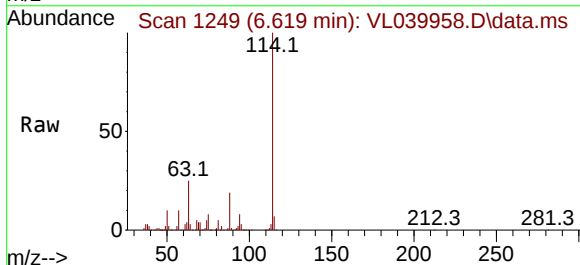
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

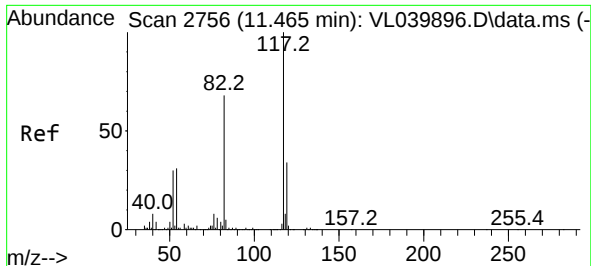
Tgt Ion: 49 Resp: 1055605
Ion Ratio Lower Upper
49 100
128 53.4 22.1 66.3
130 66.2 27.7 83.1



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.619 min Scan# 1249
Delta R.T. -0.016 min
Lab File: VL039958.D
Acq: 2 Dec 2022 1:26

Tgt Ion: 114 Resp: 3025995
Ion Ratio Lower Upper
114 100
63 24.8 21.4 32.0
88 18.4 15.3 22.9

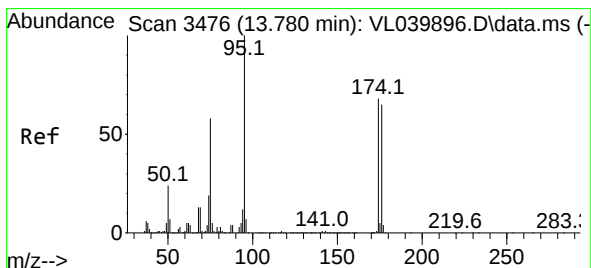
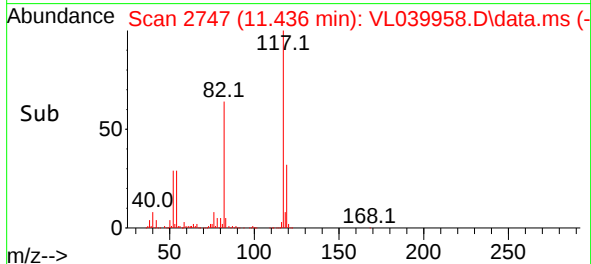
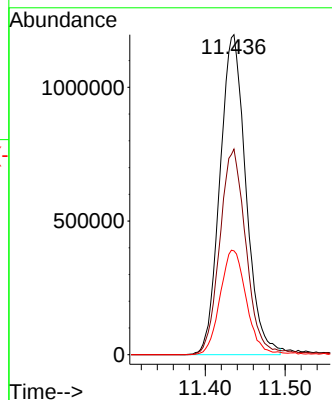
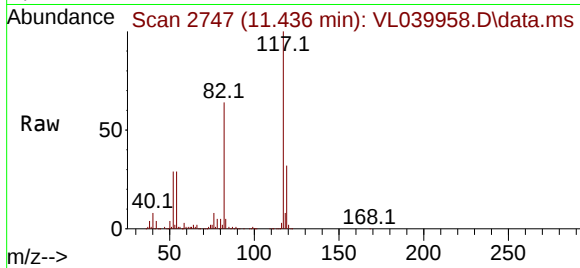




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.436 min Scan# 21
Delta R.T. -0.016 min
Lab File: VL039958.D
Acq: 2 Dec 2022 1:26

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 2694505
Ion Ratio Lower Upper
117 100
82 66.2 52.3 78.5
119 33.4 25.7 38.5



#68
1-Bromo-4-Fluorobenzene
Concen: 10.471 ppbv
RT: 13.744 min Scan# 3465
Delta R.T. -0.019 min
Lab File: VL039958.D
Acq: 2 Dec 2022 1:26

Tgt Ion: 95 Resp: 2155017
Ion Ratio Lower Upper
95 100
174 63.4 53.7 80.5
175 4.3 4.0 6.0

