

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110322\
 Data File : VL039829.D
 Acq On : 3 Nov 2022 17:09
 Operator : SY/AP
 Sample : QC110122 CAN 10321
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC110122 CAN 10321

Quant Time: Nov 04 08:44:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Nov 03 09:27:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.189	49	1038190	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.642	114	2704483	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.446	117	2456058	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.754	95	1873178	10.189	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.900%

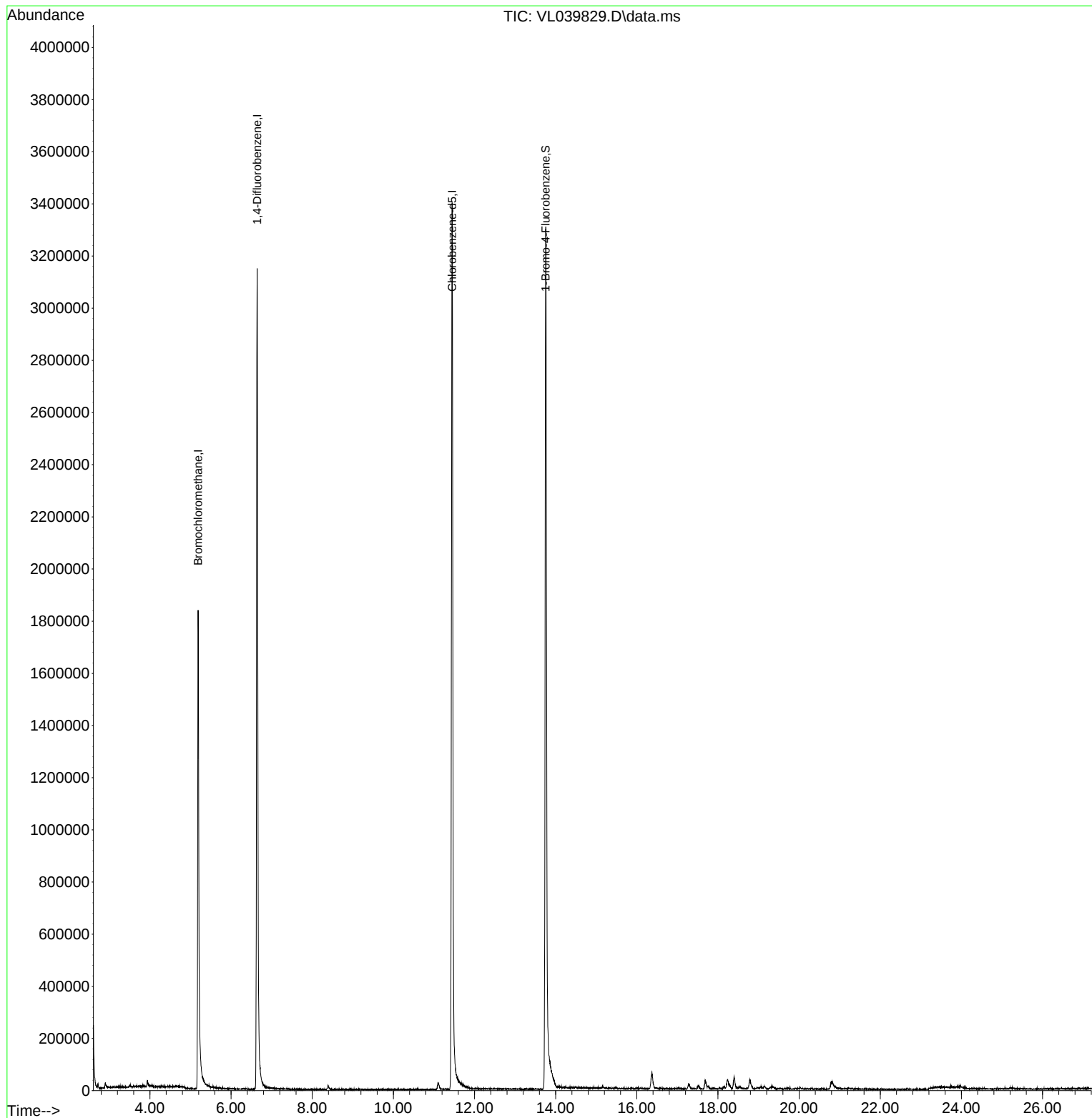
Target Compounds	Qvalue

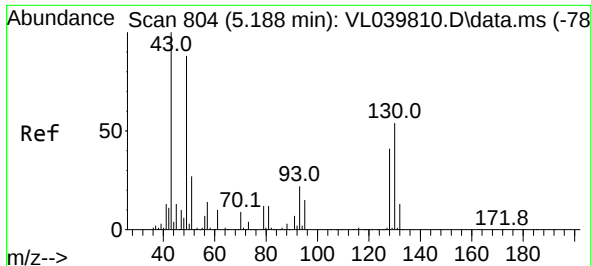
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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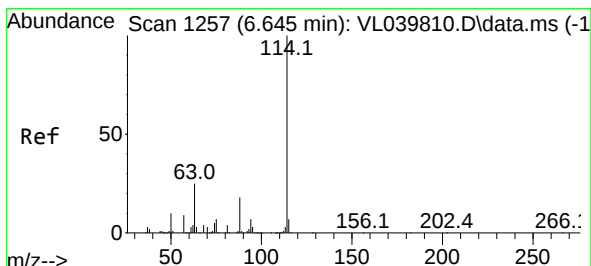
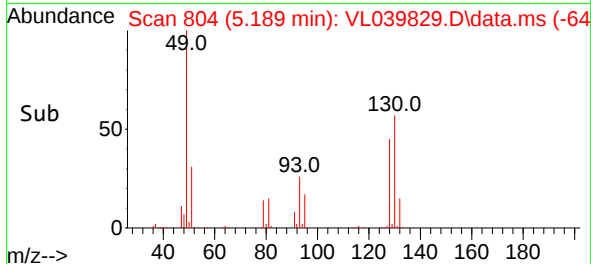
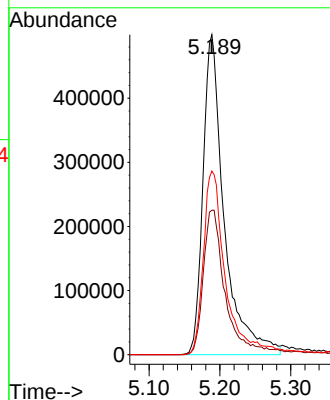
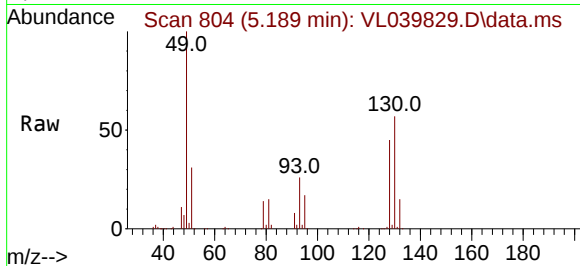




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.189 min Scan# 804
Delta R.T. 0.001 min
Lab File: VL039829.D
Acq: 3 Nov 2022 17:09

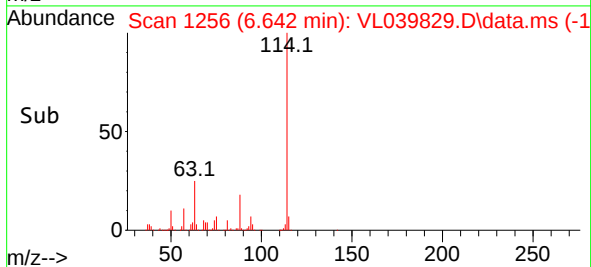
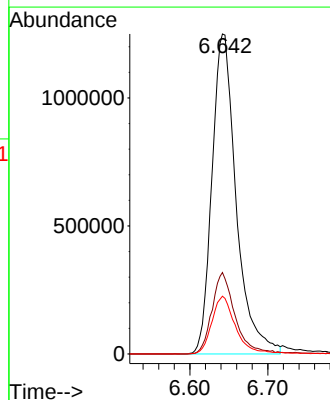
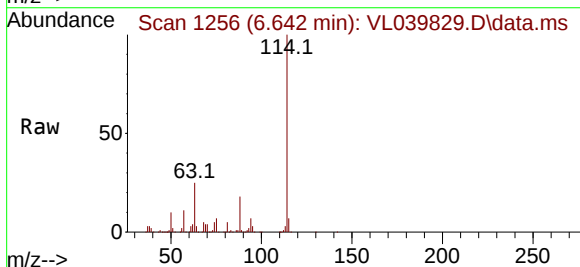
Instrument :
MSVOA_L
ClientSampleId :
QC110122 CAN 10321

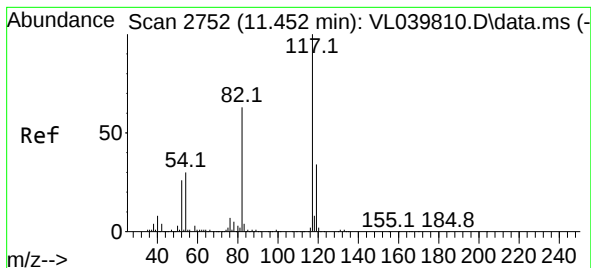
Tgt Ion: 49 Resp: 1038190
Ion Ratio Lower Upper
49 100
128 48.6 24.6 73.6
130 61.6 31.1 93.2



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.642 min Scan# 1256
Delta R.T. -0.003 min
Lab File: VL039829.D
Acq: 3 Nov 2022 17:09

Tgt Ion: 114 Resp: 2704483
Ion Ratio Lower Upper
114 100
63 24.7 19.8 29.6
88 18.0 14.4 21.6





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.446 min Scan# 21

Delta R.T. -0.006 min

Lab File: VL039829.D

Acq: 3 Nov 2022 17:09

Instrument :

MSVOA_1

ClientSampleId :

QC110122 CAN 10321

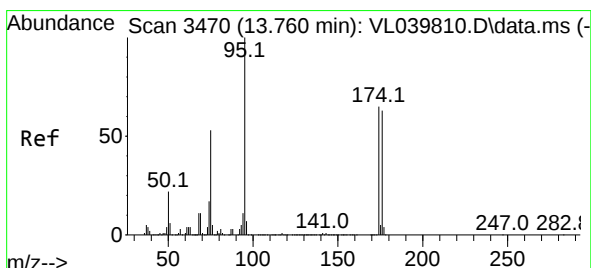
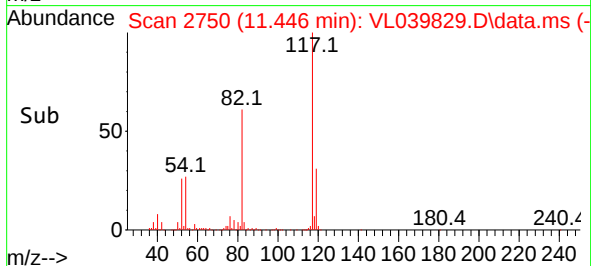
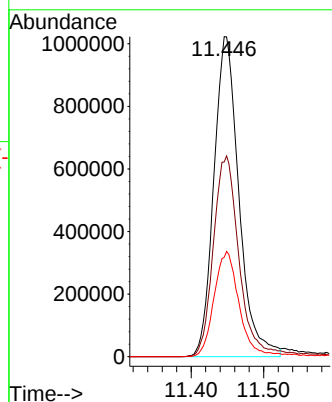
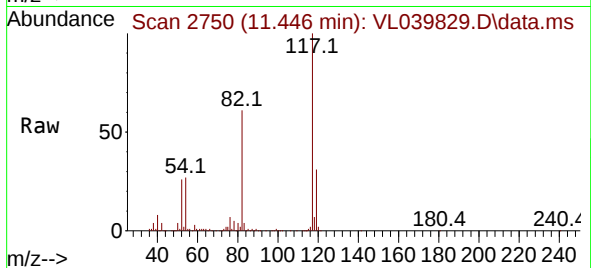
Tgt Ion:117 Resp: 2456058

Ion Ratio Lower Upper

117 100

82 66.3 51.0 76.6

119 33.5 24.7 37.1



#68

1-Bromo-4-Fluorobenzene

Concen: 10.189 ppbv

RT: 13.754 min Scan# 3468

Delta R.T. -0.006 min

Lab File: VL039829.D

Acq: 3 Nov 2022 17:09

Tgt Ion: 95 Resp: 1873178

Ion Ratio Lower Upper

95 100

174 66.2 53.4 80.0

175 4.8 4.1 6.1

