

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110322\
 Data File : VL039827.D
 Acq On : 3 Nov 2022 15:54
 Operator : SY/AP
 Sample : QC102822 CAN 10268
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC102822 CAN 10268

Quant Time: Nov 04 08:44:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 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	5.188	49	1021078	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.642	114	2763077	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.445	117	2486795	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.757	95	1936102	10.402	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.000%

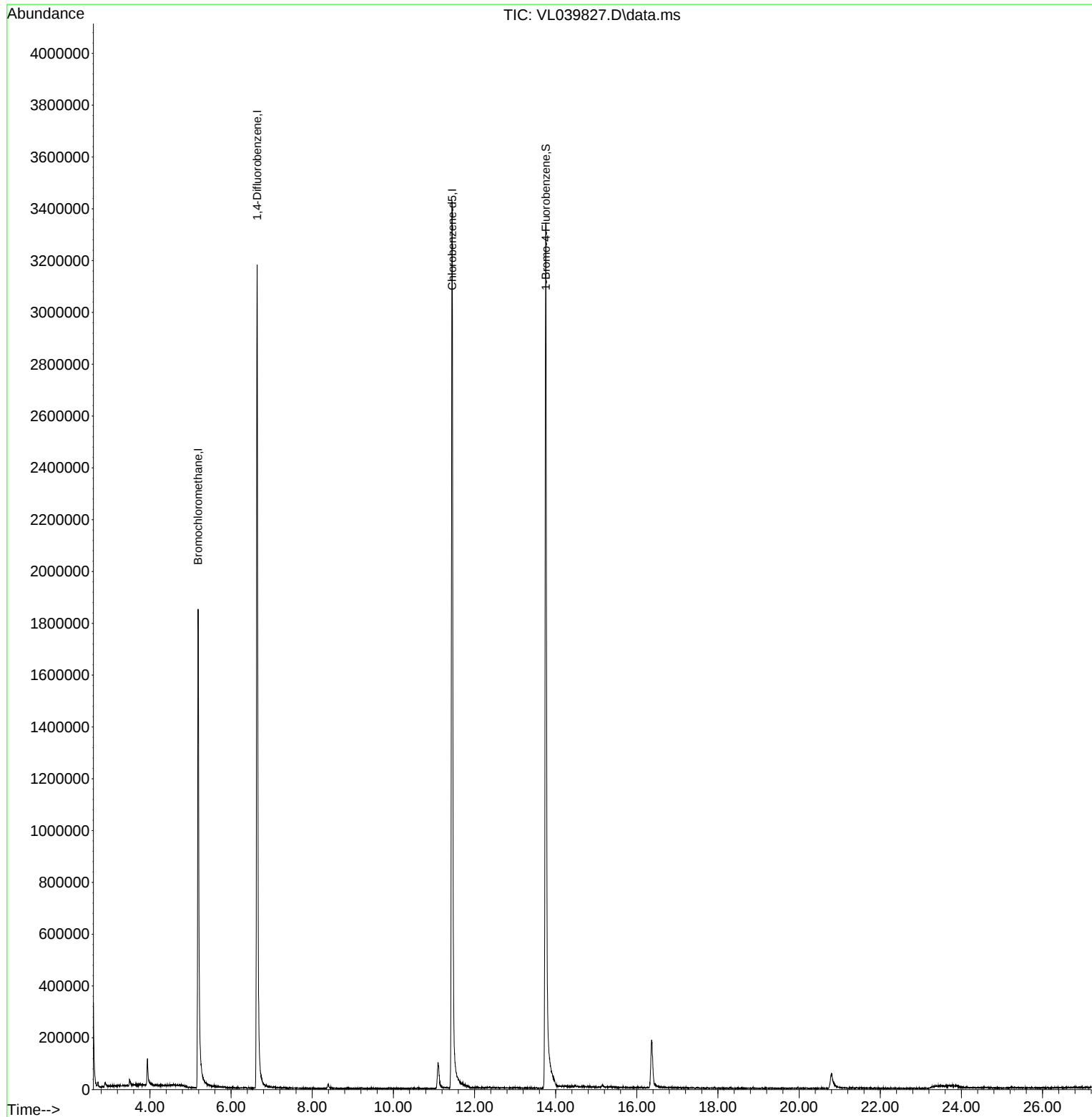
Target Compounds	Qvalue

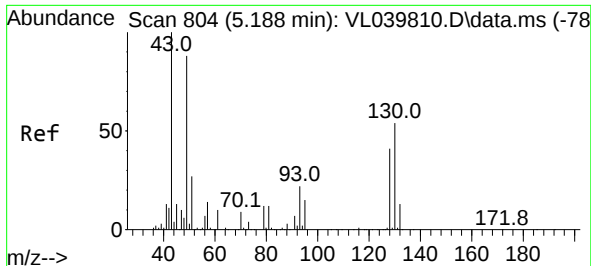
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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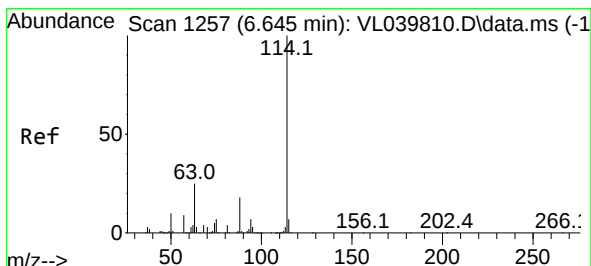
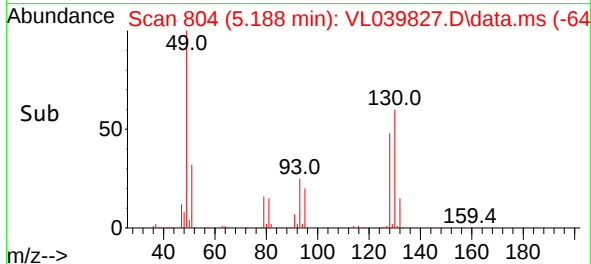
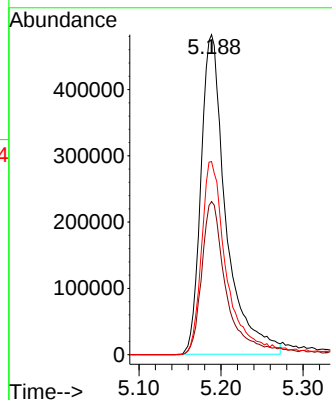
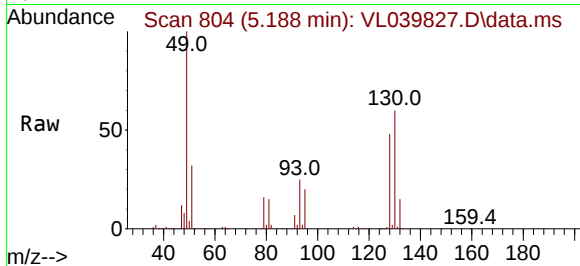




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.188 min Scan# 804
Delta R.T. 0.000 min
Lab File: VL039827.D
Acq: 3 Nov 2022 15:54

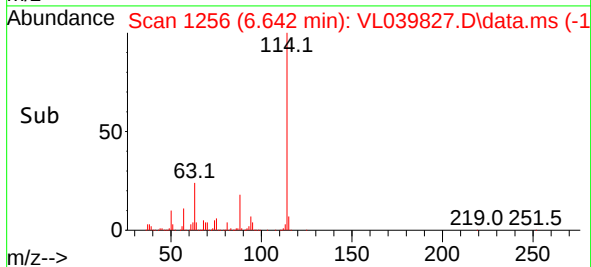
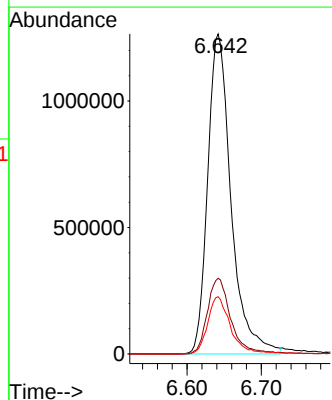
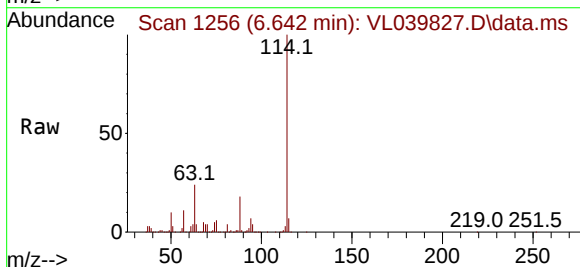
Instrument :
MSVOA_L
ClientSampleId :
QC102822 CAN 10268

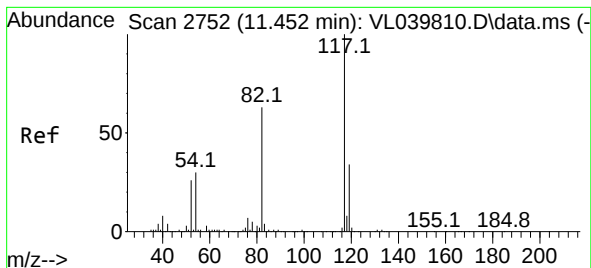
Tgt Ion: 49 Resp: 1021078
Ion Ratio Lower Upper
49 100
128 48.7 24.6 73.6
130 63.6 31.1 93.2



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.642 min Scan# 1256
Delta R.T. -0.003 min
Lab File: VL039827.D
Acq: 3 Nov 2022 15:54

Tgt Ion: 114 Resp: 2763077
Ion Ratio Lower Upper
114 100
63 24.0 19.8 29.6
88 17.7 14.4 21.6





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.445 min Scan# 21

Delta R.T. -0.006 min

Lab File: VL039827.D

Acq: 3 Nov 2022 15:54

Instrument :

MSVOA_1

ClientSampleId :

QC102822 CAN 10268

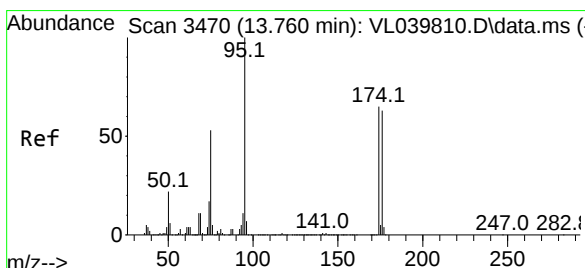
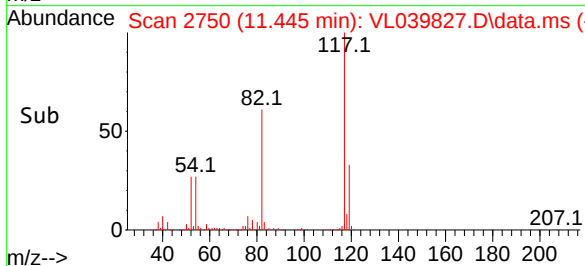
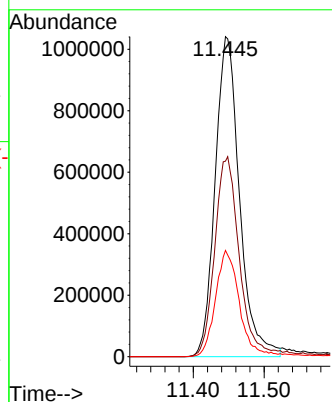
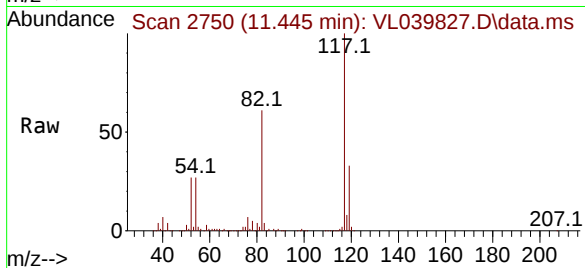
Tgt Ion:117 Resp: 2486795

Ion Ratio Lower Upper

117 100

82 65.8 51.0 76.6

119 33.9 24.7 37.1



#68

1-Bromo-4-Fluorobenzene

Concen: 10.402 ppbv

RT: 13.757 min Scan# 3469

Delta R.T. -0.003 min

Lab File: VL039827.D

Acq: 3 Nov 2022 15:54

Tgt Ion: 95 Resp: 1936102

Ion Ratio Lower Upper

95 100

174 63.2 53.4 80.0

175 4.6 4.1 6.1

