

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010923\
 Data File : VL040088.D
 Acq On : 10 Jan 2023 8:59
 Operator : SY/MD
 Sample : QC122822 CAN 10269
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC122822 CAN 10269

Quant Time: Jan 11 01:10:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jan 10 00:22:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.179	49	916061	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	2400775	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2114689	10.000	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.777	95	1750340	10.836	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.400%

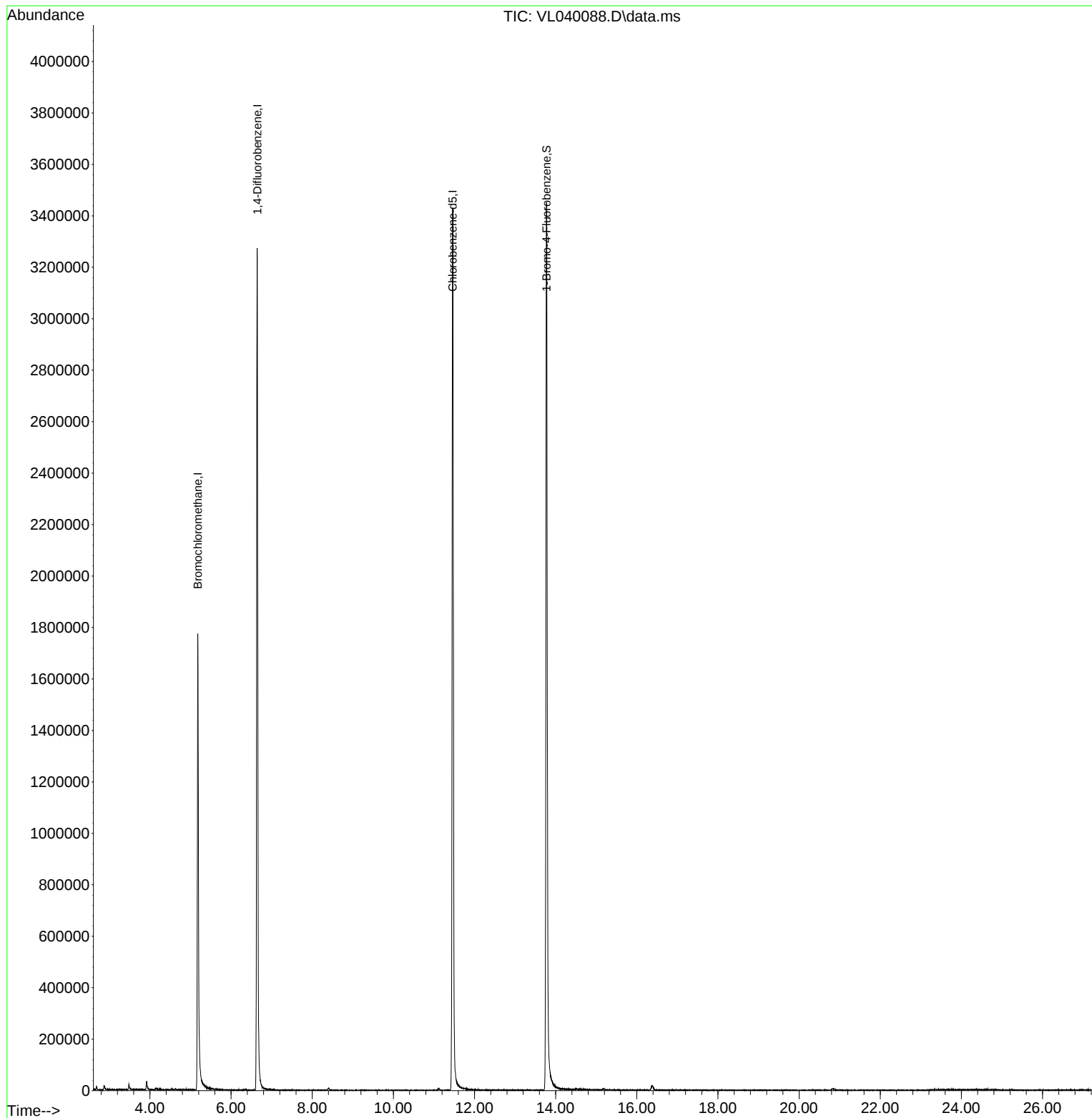
Target Compounds	Qvalue

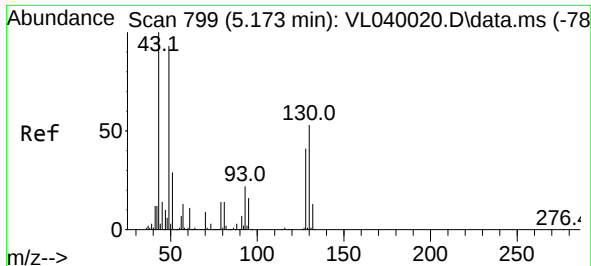
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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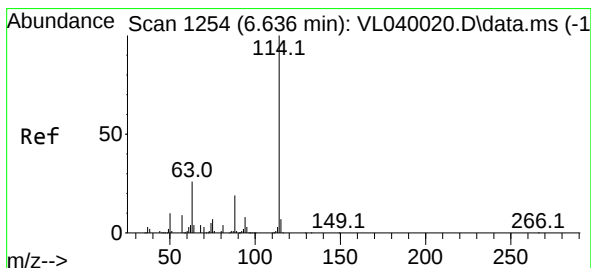
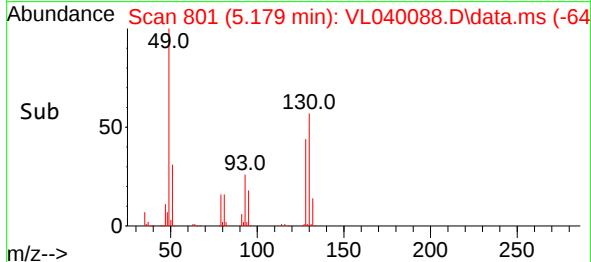
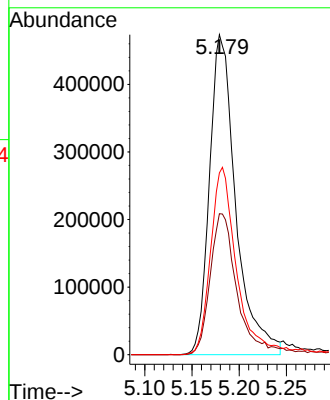
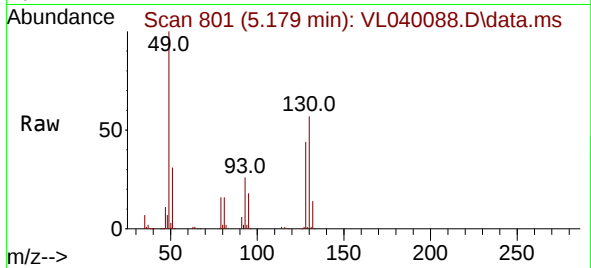




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.179 min Scan# 801
 Delta R.T. -0.006 min
 Lab File: VL040088.D
 Acq: 10 Jan 2023 8:59

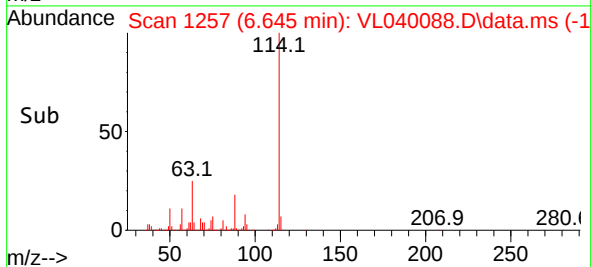
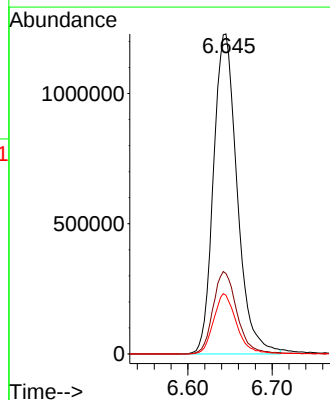
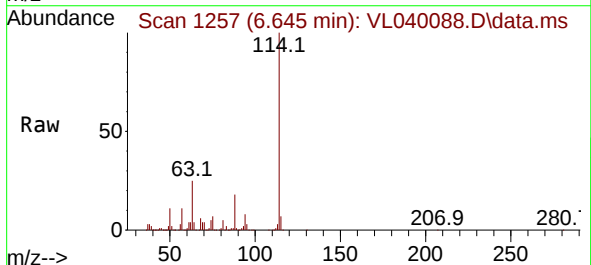
Instrument :
 MSVOA_L
 ClientSampleId :
 QC122822 CAN 10269

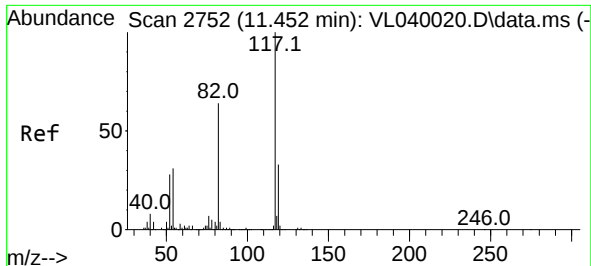
Tgt Ion: 49 Resp: 916061
 Ion Ratio Lower Upper
 49 100
 128 47.0 22.4 67.3
 130 59.9 28.9 86.8



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.645 min Scan# 1257
 Delta R.T. -0.006 min
 Lab File: VL040088.D
 Acq: 10 Jan 2023 8:59

Tgt Ion: 114 Resp: 2400775
 Ion Ratio Lower Upper
 114 100
 63 26.2 20.2 30.2
 88 18.4 14.6 21.8

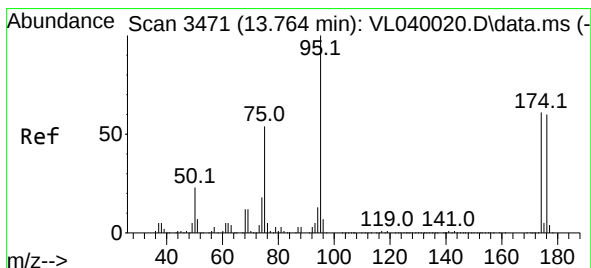
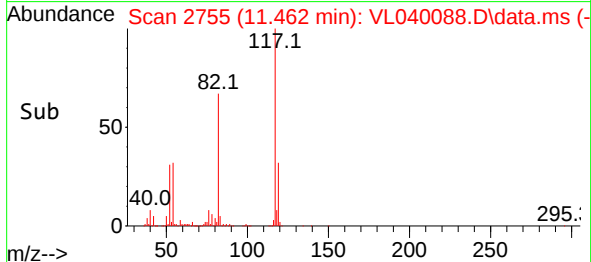
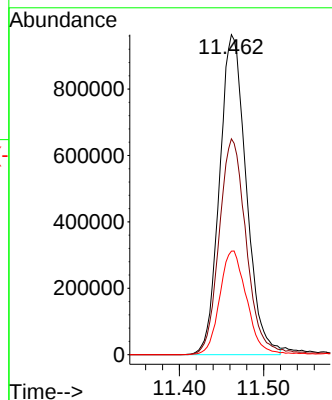
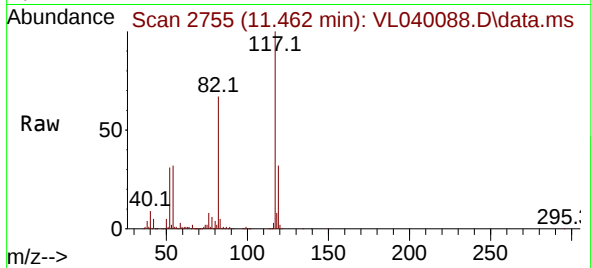




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.462 min Scan# 2114689
Delta R.T. -0.013 min
Lab File: VL040088.D
Acq: 10 Jan 2023 8:59

Instrument :
MSVOA_L
ClientSampleId :
QC122822 CAN 10269

Tgt Ion:117 Resp: 2114689
Ion Ratio Lower Upper
117 100
82 69.7 51.2 76.8
119 33.1 23.2 34.8



#68
1-Bromo-4-Fluorobenzene
Concen: 10.836 ppbv
RT: 13.777 min Scan# 3475
Delta R.T. -0.010 min
Lab File: VL040088.D
Acq: 10 Jan 2023 8:59

Tgt Ion: 95 Resp: 1750340
Ion Ratio Lower Upper
95 100
174 60.0 48.6 73.0
175 4.3 3.4 5.2

