

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010923\
 Data File : VL040078.D
 Acq On : 9 Jan 2023 16:33
 Operator : SY/MD
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: Jan 09 21:32:31 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 Dec 20 04:50:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.188	49	994281	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.651	114	2866349	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.471	117	2529091	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.783	95	2039294	10.556	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.600%

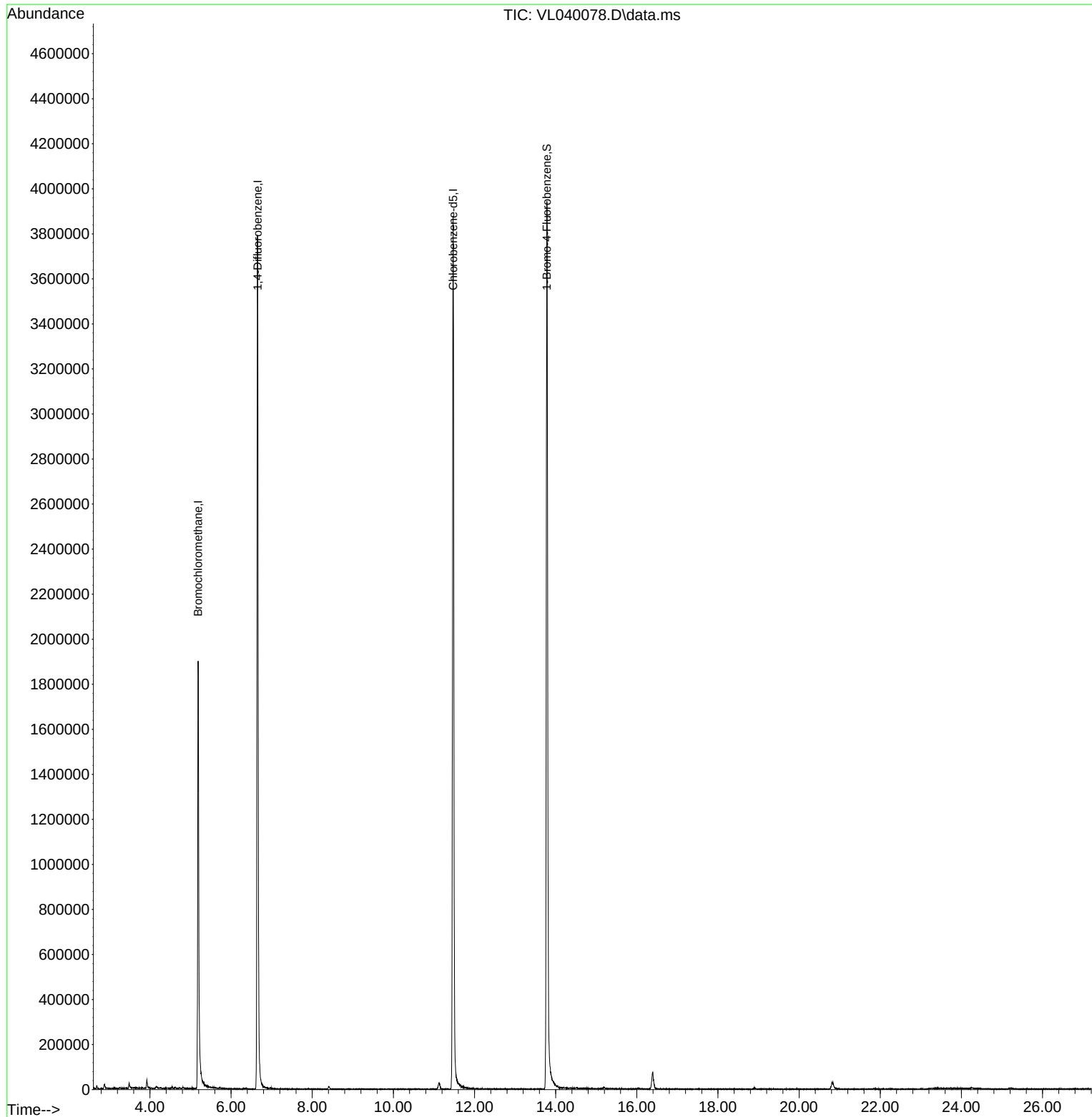
Target Compounds	Qvalue

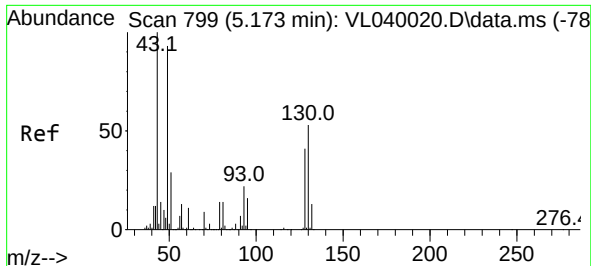
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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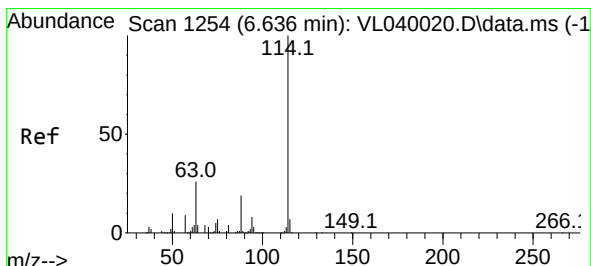
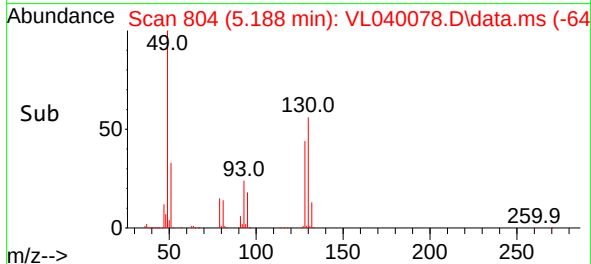
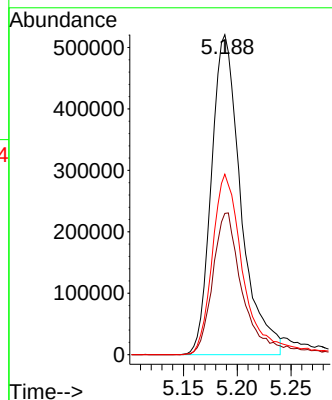
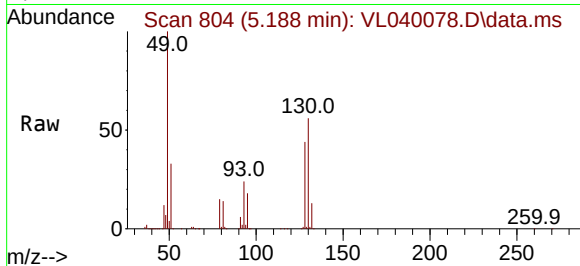




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.188 min Scan# 804
 Delta R.T. 0.015 min
 Lab File: VL040078.D
 Acq: 9 Jan 2023 16:33

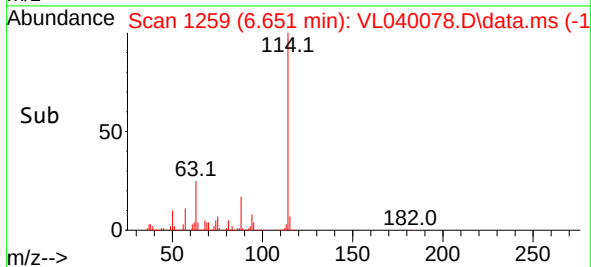
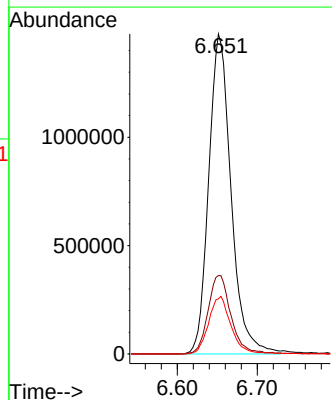
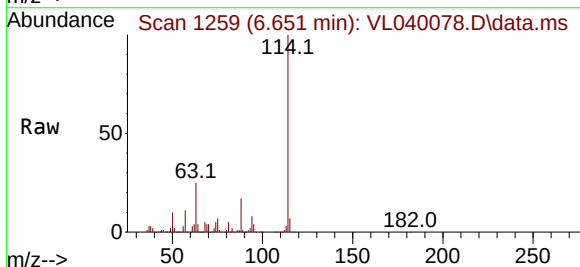
Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

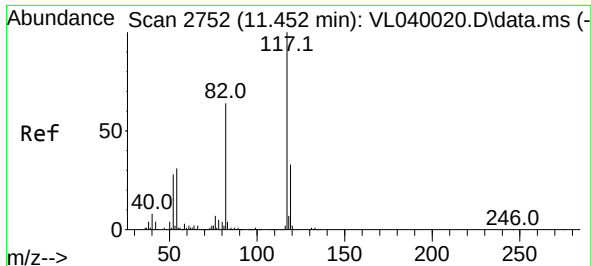
Tgt Ion: 49 Resp: 994281
 Ion Ratio Lower Upper
 49 100
 128 47.0 22.4 67.3
 130 61.6 28.9 86.8



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.651 min Scan# 1259
 Delta R.T. 0.016 min
 Lab File: VL040078.D
 Acq: 9 Jan 2023 16:33

Tgt Ion: 114 Resp: 2866349
 Ion Ratio Lower Upper
 114 100
 63 25.5 20.2 30.2
 88 18.1 14.6 21.8

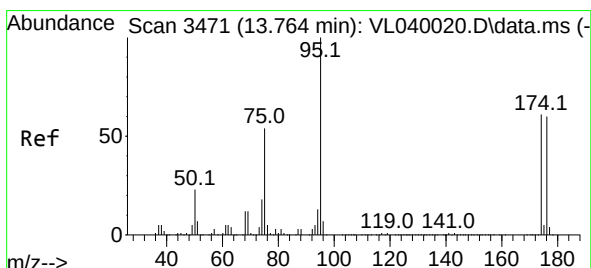
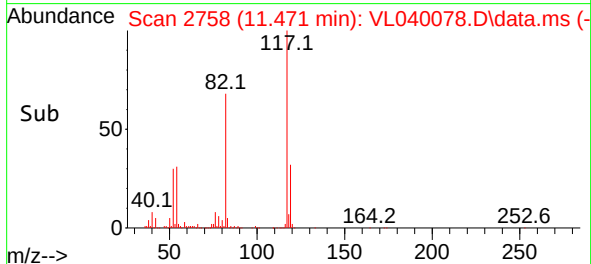
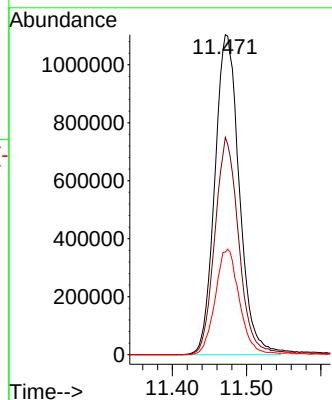
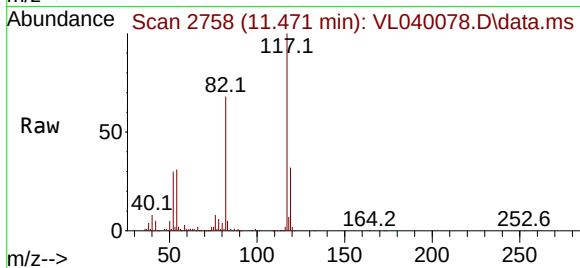




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.471 min Scan# 21
Delta R.T. 0.019 min
Lab File: VL040078.D
Acq: 9 Jan 2023 16:33

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 2529091
Ion Ratio Lower Upper
117 100
82 67.6 51.2 76.8
119 33.1 23.2 34.8



#68
1-Bromo-4-Fluorobenzene
Concen: 10.556 ppbv
RT: 13.783 min Scan# 3477
Delta R.T. 0.019 min
Lab File: VL040078.D
Acq: 9 Jan 2023 16:33

Tgt Ion: 95 Resp: 2039294
Ion Ratio Lower Upper
95 100
174 61.6 48.6 73.0
175 4.3 3.4 5.2

