

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010923\
 Data File : VL040083.D
 Acq On : 9 Jan 2023 19:43
 Operator : SY/MD
 Sample : QC010523 CAN 10279
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC010523 CAN 10279

Quant Time: Jan 10 01:22:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-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	5.188	49	868848	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.651	114	2363655	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2046702	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.783	95	1644781	10.520	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.200%

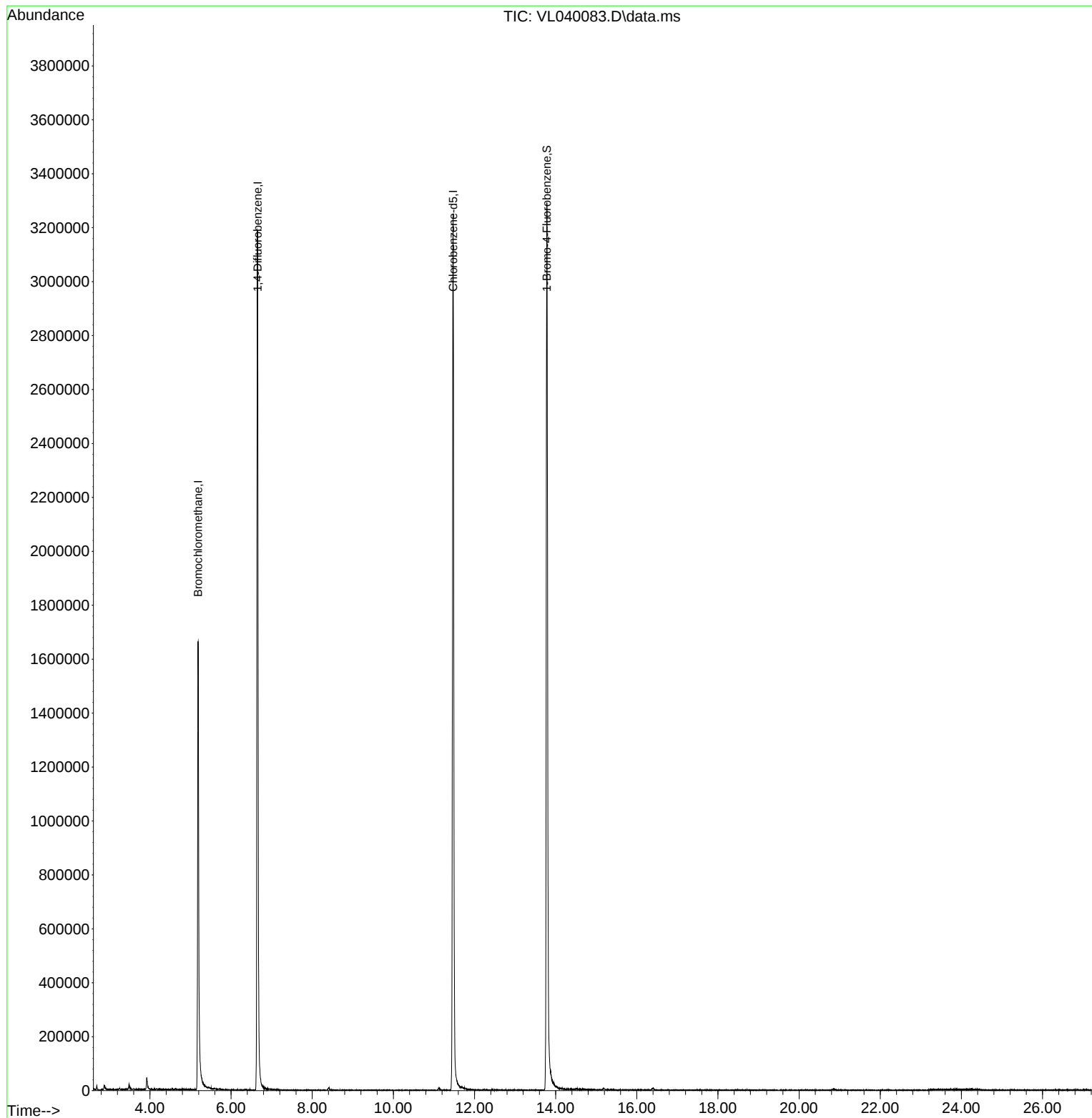
Target Compounds	Qvalue

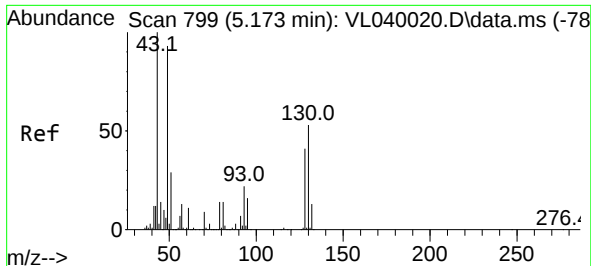
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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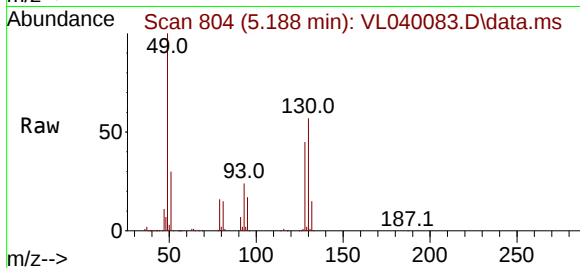
Quant Time: Jan 10 01:22:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M
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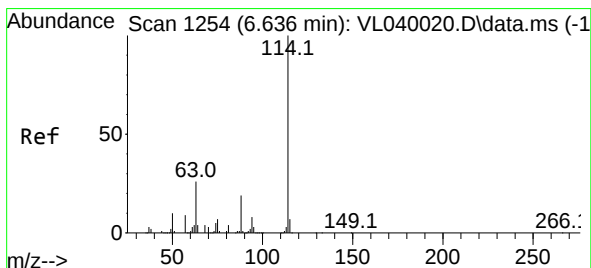
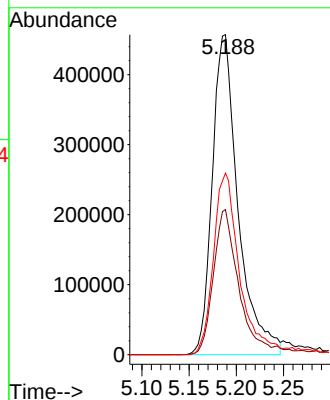
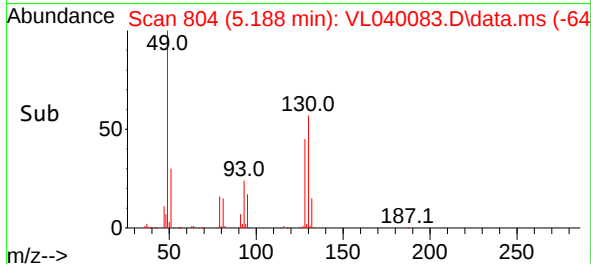


#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.188 min Scan# 804
 Delta R.T. 0.003 min
 Lab File: VL040083.D
 Acq: 9 Jan 2023 19:43

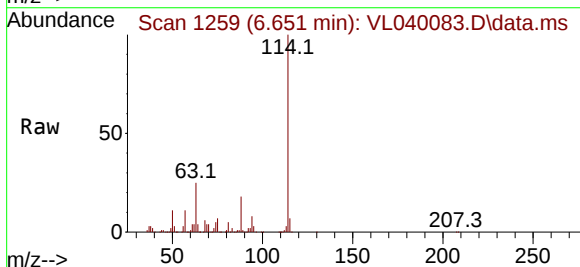
Instrument :
 MSVOA_L
 ClientSampleId :
 QC010523 CAN 10279



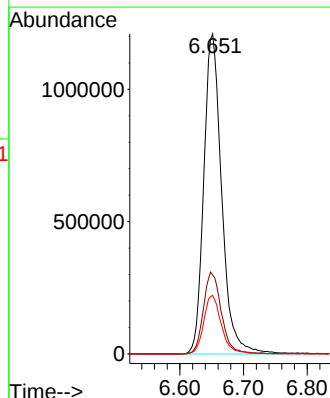
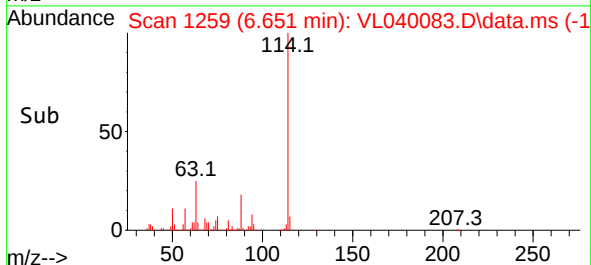
Tgt Ion: 49 Resp: 868848
 Ion Ratio Lower Upper
 49 100
 128 46.8 22.4 67.3
 130 61.1 28.9 86.8

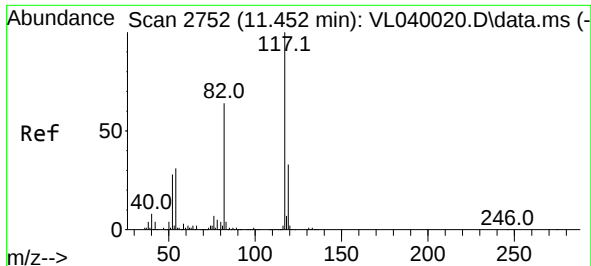


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.651 min Scan# 1259
 Delta R.T. -0.000 min
 Lab File: VL040083.D
 Acq: 9 Jan 2023 19:43



Tgt Ion: 114 Resp: 2363655
 Ion Ratio Lower Upper
 114 100
 63 25.8 20.2 30.2
 88 18.2 14.6 21.8

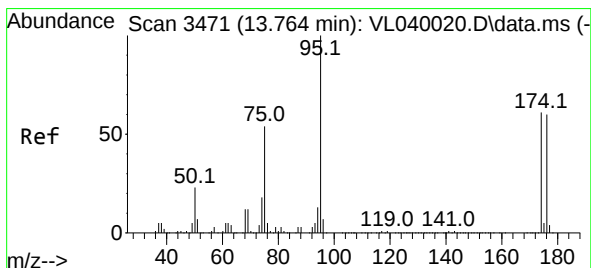
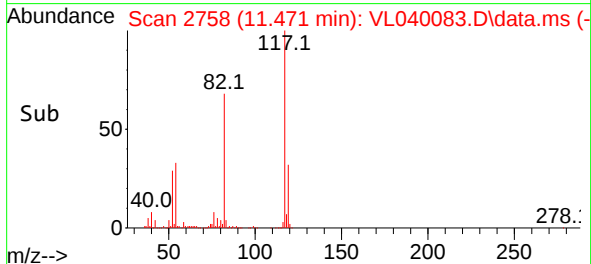
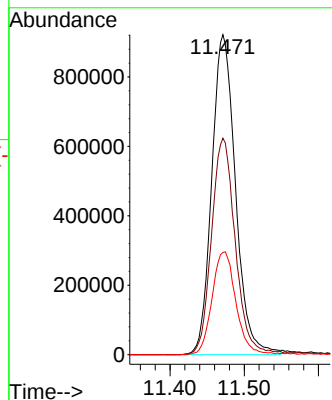
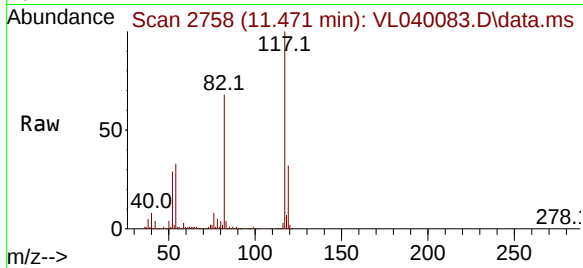




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.471 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL040083.D
Acq: 9 Jan 2023 19:43

Instrument :
MSVOA_L
ClientSampleId :
QC010523 CAN 10279

Tgt Ion:117 Resp: 2046702
Ion Ratio Lower Upper
117 100
82 69.1 51.2 76.8
119 32.5 23.2 34.8



#68
1-Bromo-4-Fluorobenzene
Concen: 10.520 ppbv
RT: 13.783 min Scan# 3477
Delta R.T. -0.003 min
Lab File: VL040083.D
Acq: 9 Jan 2023 19:43

Tgt Ion: 95 Resp: 1644781
Ion Ratio Lower Upper
95 100
174 60.4 48.6 73.0
175 4.4 3.4 5.2

