

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010923\
Data File : VL040084.D
Acq On : 9 Jan 2023 20:20
Operator : SY/MD
Sample : QC010623 CAN 10283
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC010623 CAN 10283

Quant Time: Jan 10 01:23:44 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	5.189	49	993536	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.652	114	2537772	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2224347	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.783	95	1824386	10.737	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.400%

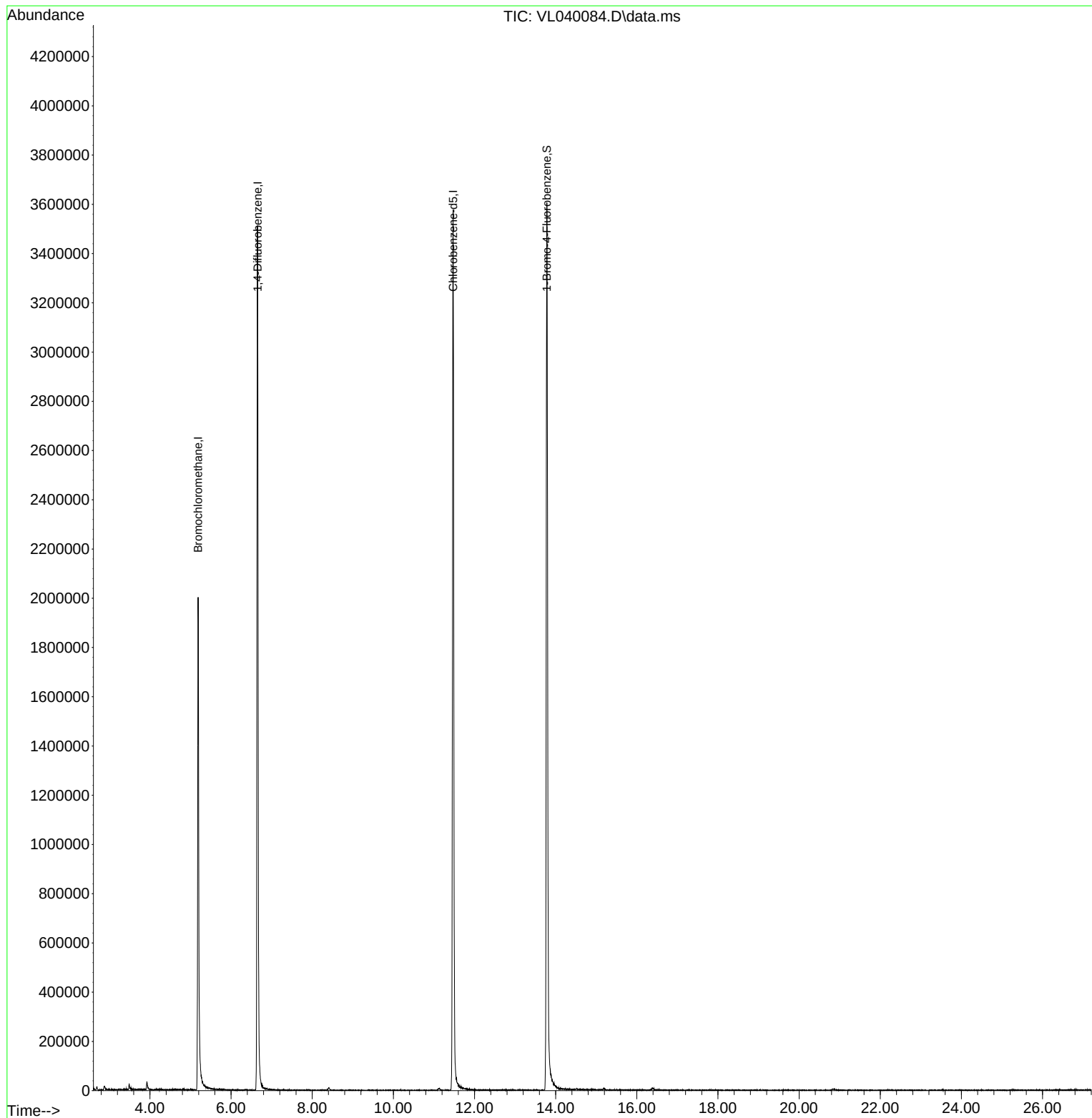
Target Compounds	Qvalue

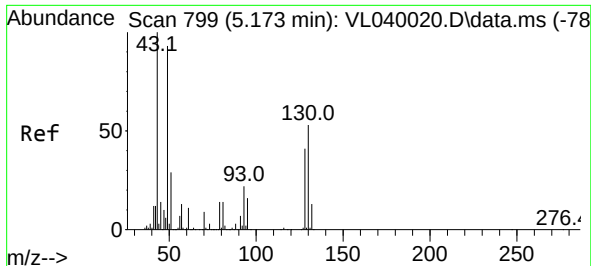
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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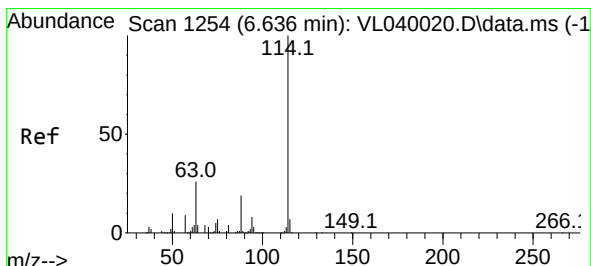
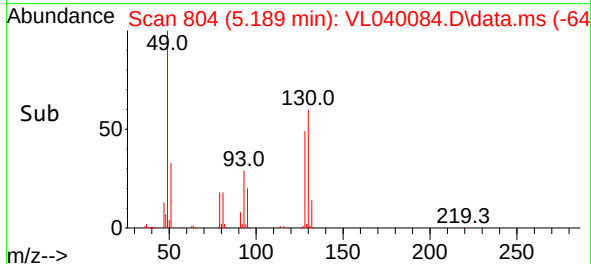
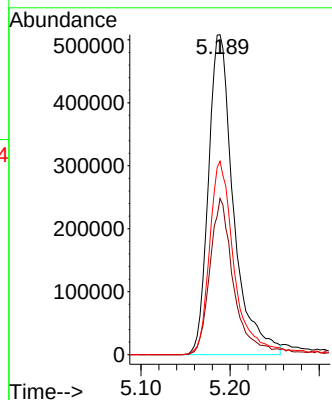
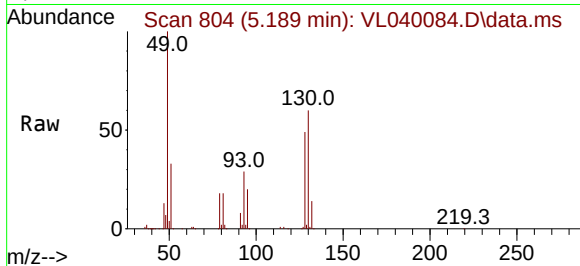




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.189 min Scan# 804
Delta R.T. 0.004 min
Lab File: VL040084.D
Acq: 9 Jan 2023 20:20

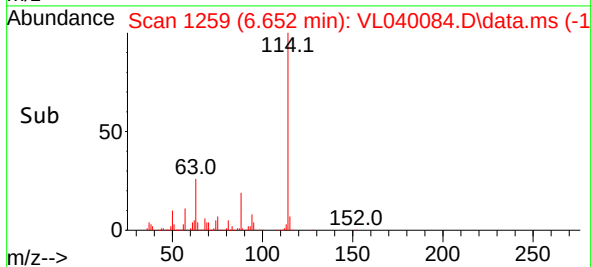
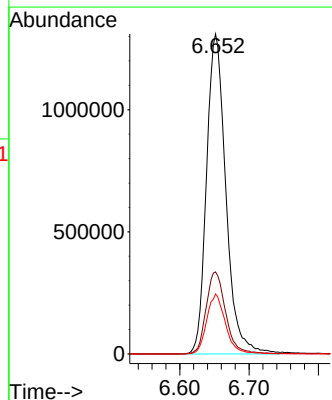
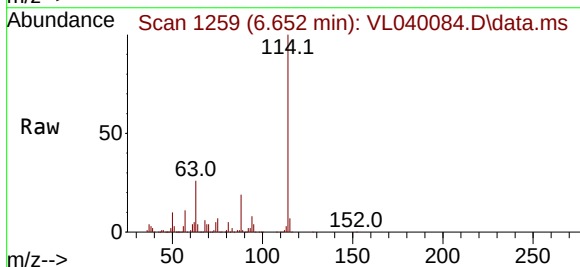
Instrument :
MSVOA_L
ClientSampleId :
QC010623 CAN 10283

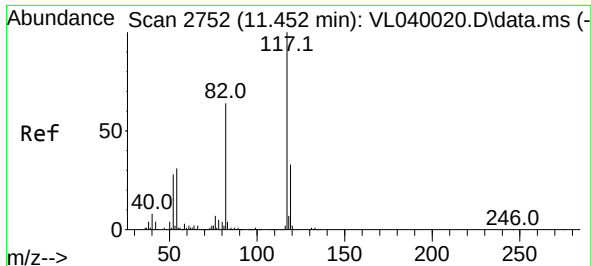
Tgt Ion: 49 Resp: 993536
Ion Ratio Lower Upper
49 100
128 47.8 22.4 67.3
130 61.5 28.9 86.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.652 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VL040084.D
Acq: 9 Jan 2023 20:20

Tgt Ion: 114 Resp: 2537772
Ion Ratio Lower Upper
114 100
63 26.1 20.2 30.2
88 18.3 14.6 21.8

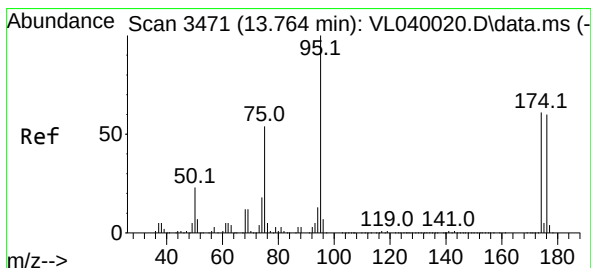
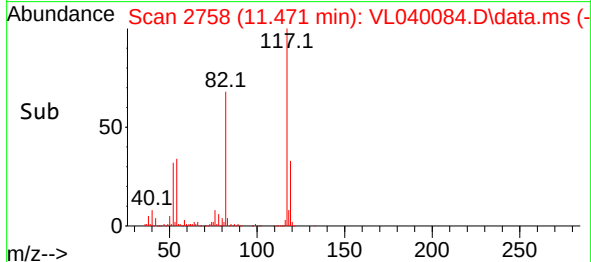
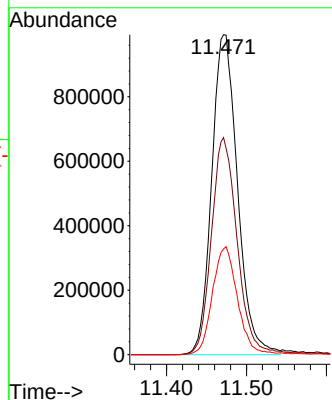
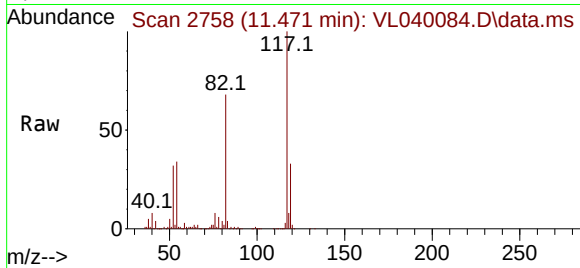




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.471 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL040084.D
Acq: 9 Jan 2023 20:20

Instrument :
MSVOA_L
ClientSampleId :
QC010623 CAN 10283

Tgt Ion:117 Resp: 2224347
Ion Ratio Lower Upper
117 100
82 68.6 51.2 76.8
119 33.4 23.2 34.8



#68
1-Bromo-4-Fluorobenzene
Concen: 10.737 ppbv
RT: 13.783 min Scan# 3477
Delta R.T. -0.003 min
Lab File: VL040084.D
Acq: 9 Jan 2023 20:20

Tgt Ion: 95 Resp: 1824386
Ion Ratio Lower Upper
95 100
174 61.1 48.6 73.0
175 4.3 3.4 5.2

