

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022323\
 Data File : VL040226.D
 Acq On : 24 Feb 2023 9:16
 Operator : SY/MD
 Sample : QC022123 CAN 10605
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC022123 CAN 10605

Quant Time: Feb 24 10:17:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Feb 24 00:45:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.176	49	699131	10.000	ppbv	-0.03
33) 1,4-Difluorobenzene	6.635	114	1768255	10.000	ppbv	-0.04
55) Chlorobenzene-d5	11.455	117	1585749	10.000	ppbv	-0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.764	95	1304433	10.004	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.000%

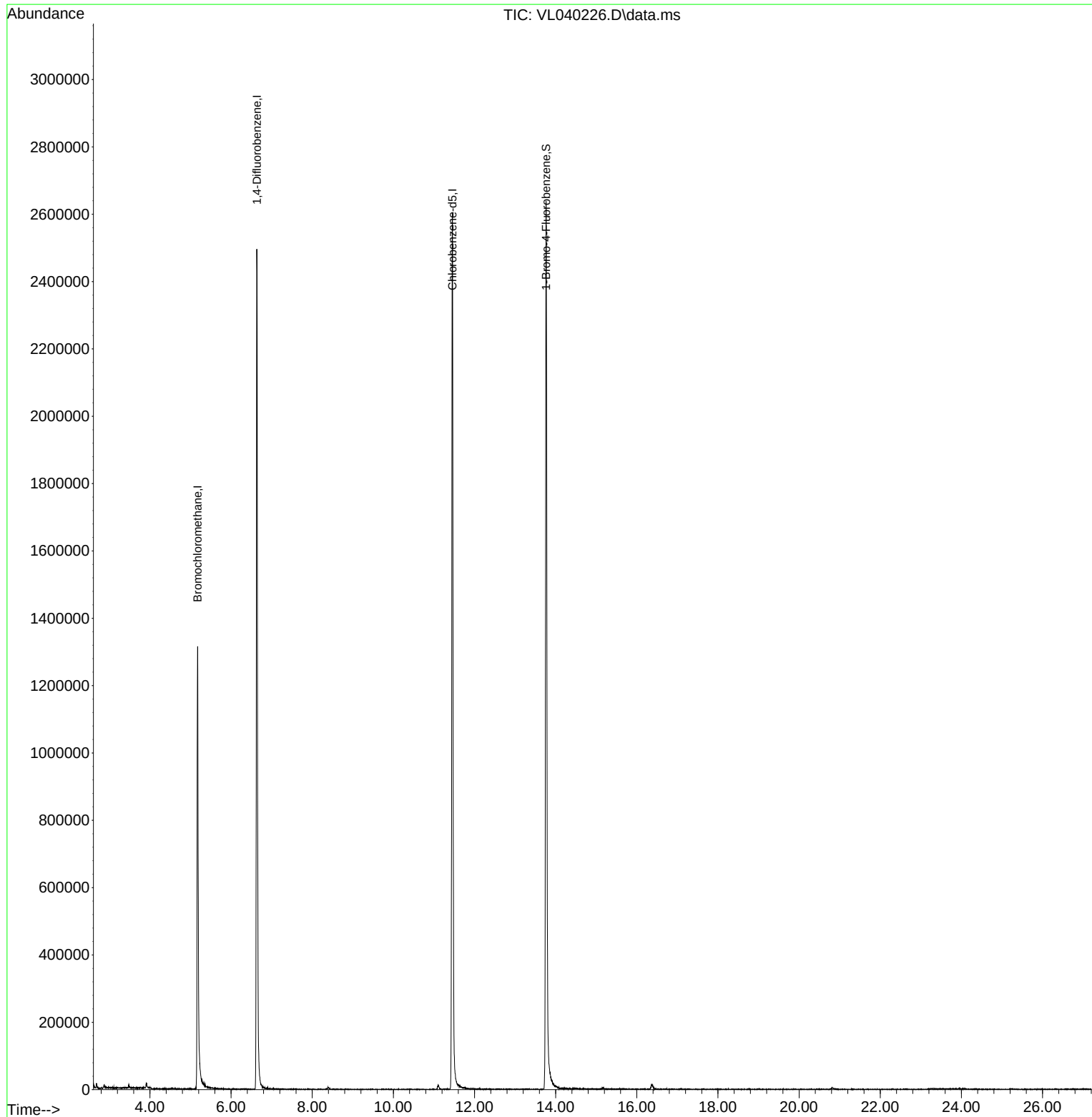
Target Compounds	Qvalue

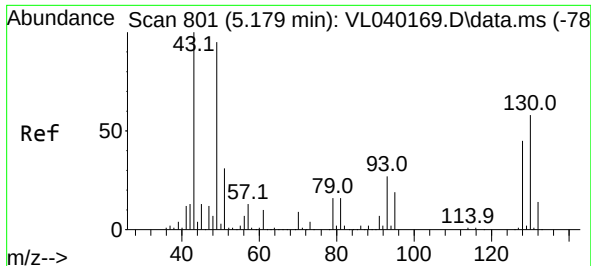
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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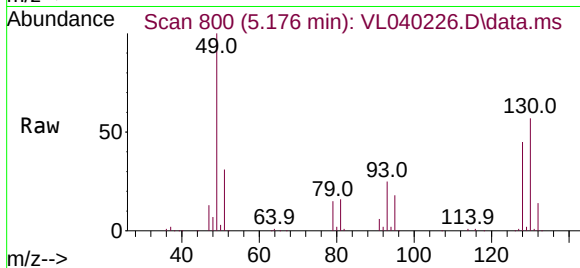
Quant Time: Feb 24 10:17:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Fri Feb 24 00:45:34 2023
Response via : Initial Calibration



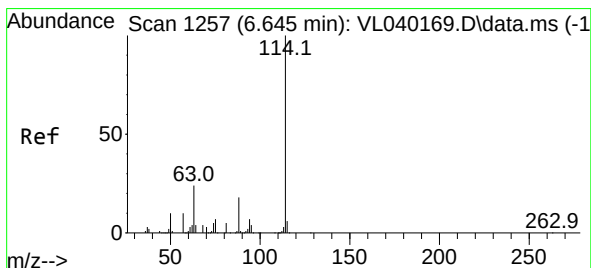
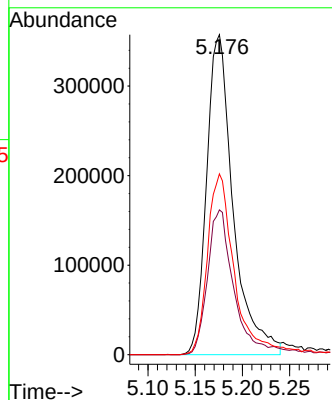
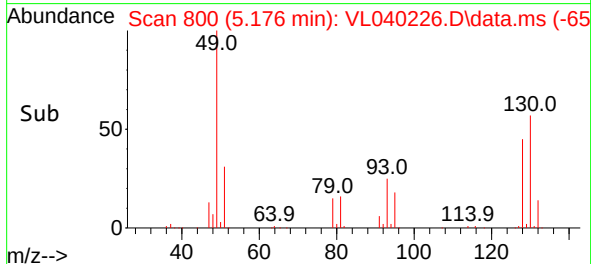


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.176 min Scan# 801
Delta R.T. -0.029 min
Lab File: VL040226.D
Acq: 24 Feb 2023 9:16

Instrument :
MSVOA_L
ClientSampleId :
QC022123 CAN 10605

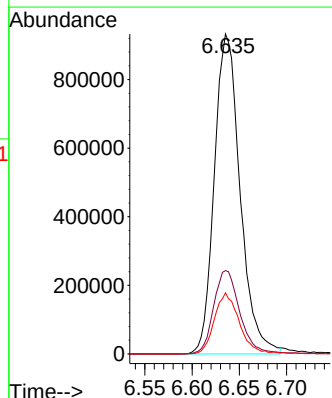
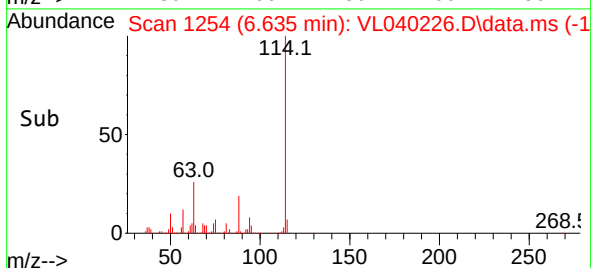
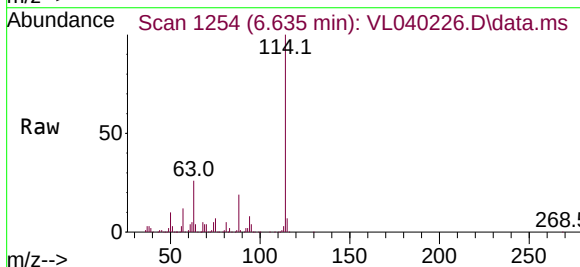


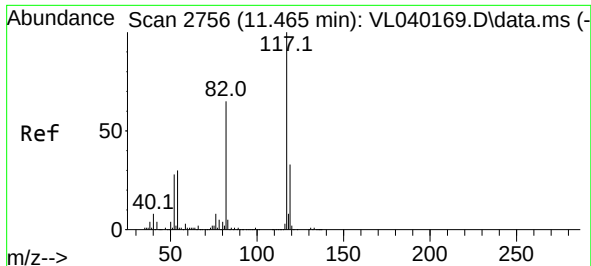
Tgt Ion: 49 Resp: 699131
Ion Ratio Lower Upper
49 100
128 47.4 24.1 72.3
130 58.7 30.9 92.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.635 min Scan# 1254
Delta R.T. -0.039 min
Lab File: VL040226.D
Acq: 24 Feb 2023 9:16

Tgt Ion: 114 Resp: 1768255
Ion Ratio Lower Upper
114 100
63 26.9 20.4 30.6
88 18.7 14.3 21.5

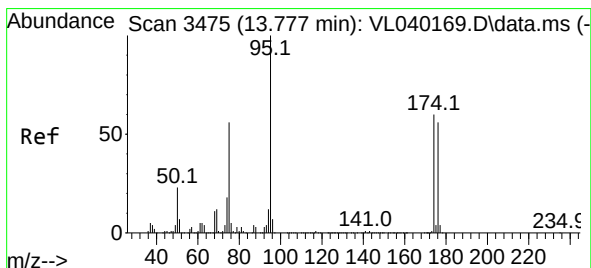
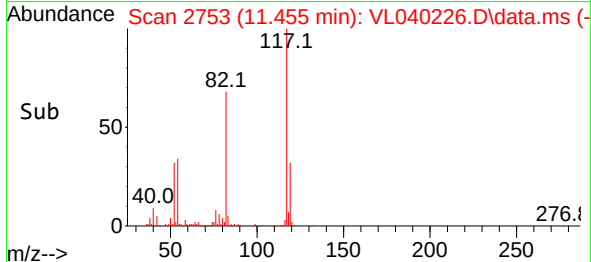
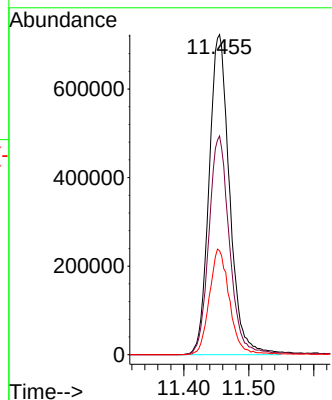
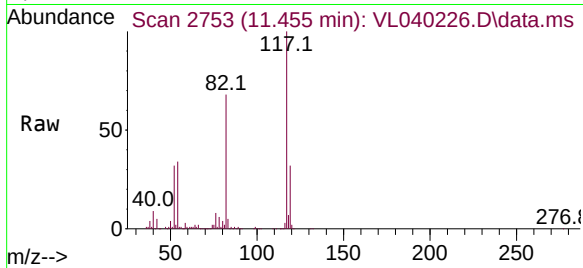




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.455 min Scan# 21
Delta R.T. -0.039 min
Lab File: VL040226.D
Acq: 24 Feb 2023 9:16

Instrument :
MSVOA_L
ClientSampleId :
QC022123 CAN 10605

Tgt Ion:117 Resp: 1585749
Ion Ratio Lower Upper
117 100
82 69.3 53.3 79.9
119 32.7 24.6 37.0



#68
1-Bromo-4-Fluorobenzene
Concen: 10.004 ppbv
RT: 13.764 min Scan# 3471
Delta R.T. -0.042 min
Lab File: VL040226.D
Acq: 24 Feb 2023 9:16

Tgt Ion: 95 Resp: 1304433
Ion Ratio Lower Upper
95 100
174 58.9 48.2 72.2
175 4.1 3.4 5.2

