

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041923\
 Data File : VL040377.D
 Acq On : 19 Apr 2023 13:11
 Operator : SY/MD
 Sample : QC041323 CAN 10401
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC041323 CAN 10401

Quant Time: Apr 20 05:09:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Apr 13 14:37:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.179	49	1106236	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.642	114	2768686	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.462	117	2399614	10.000	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1952334	9.839	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.400%

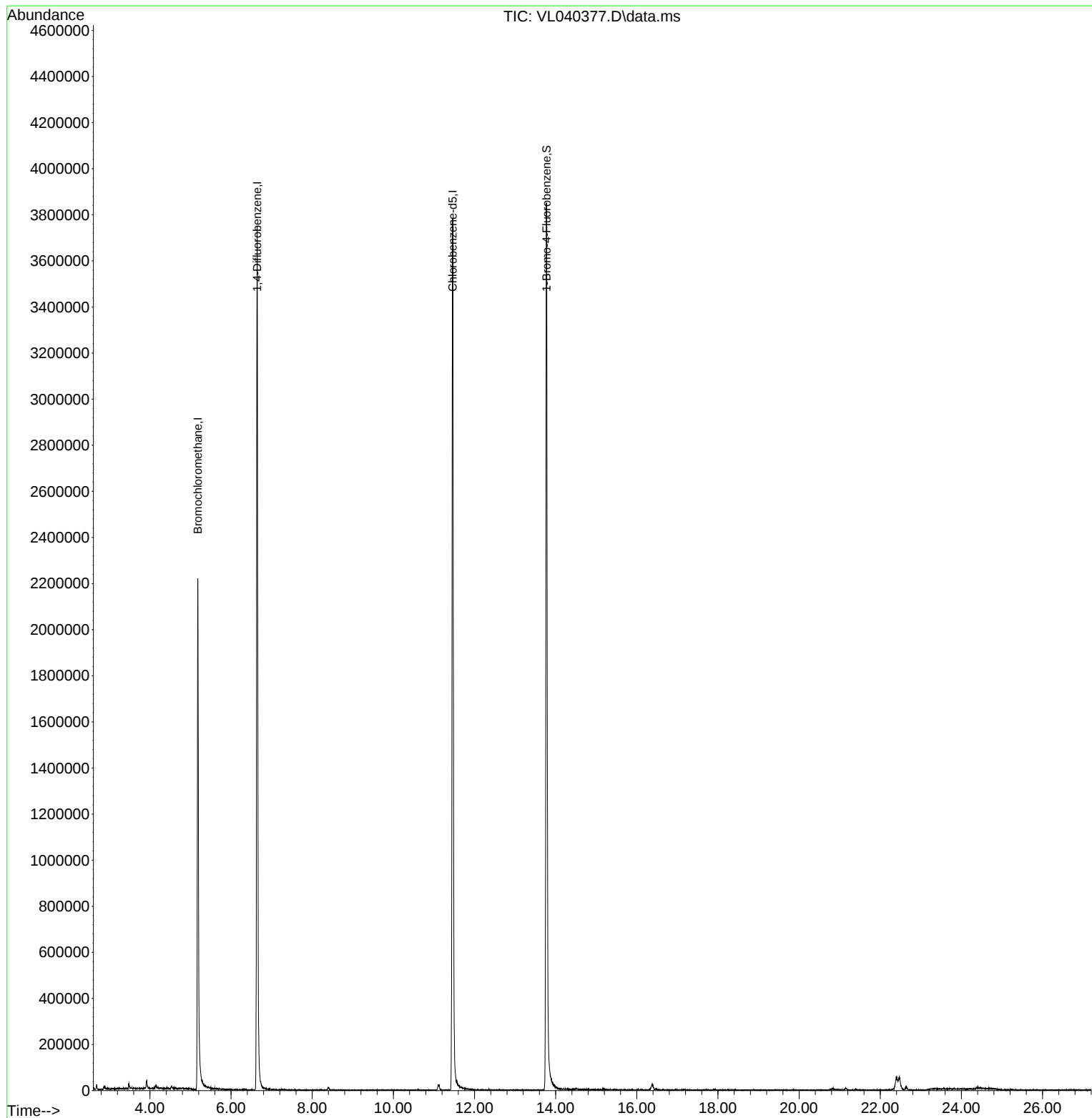
Target Compounds	Qvalue

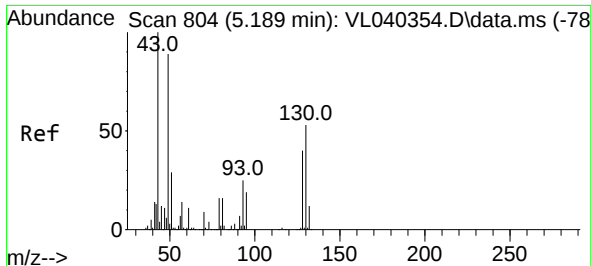
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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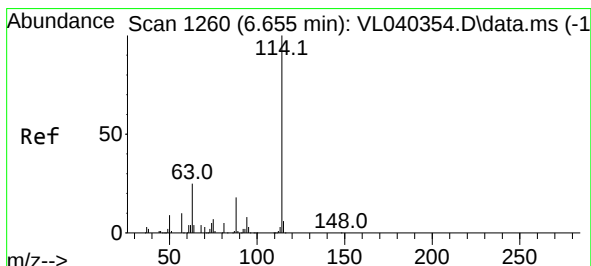
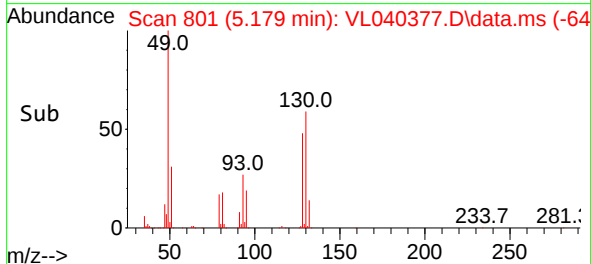
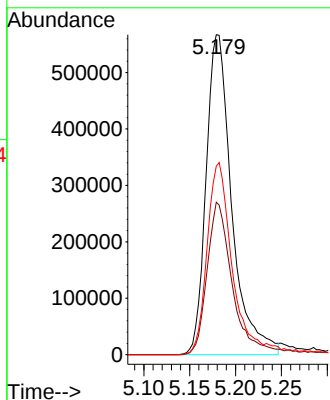
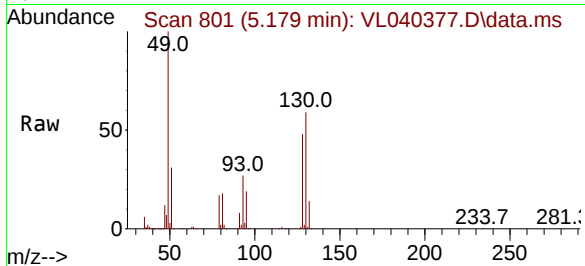




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.179 min Scan# 804
Delta R.T. -0.010 min
Lab File: VL040377.D
Acq: 19 Apr 2023 13:11

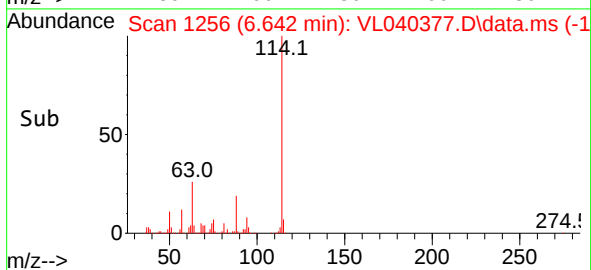
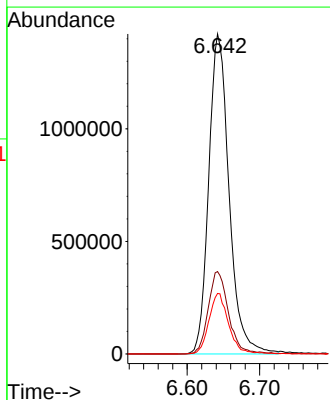
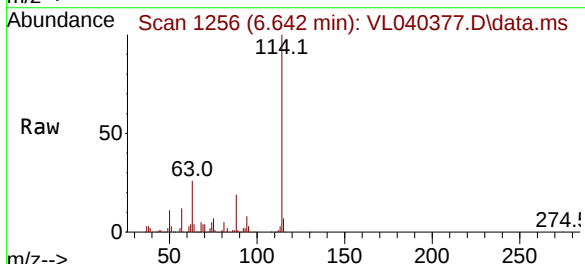
Instrument :
MSVOA_L
ClientSampleId :
QC041323 CAN 10401

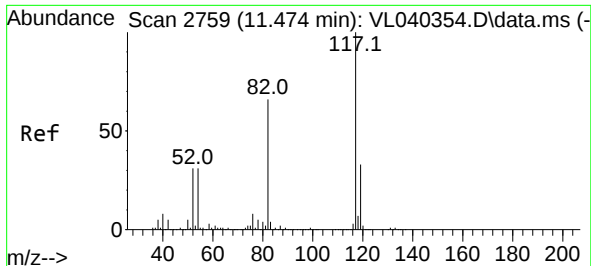
Tgt Ion: 49 Resp: 1106236
Ion Ratio Lower Upper
49 100
128 48.5 23.7 71.1
130 61.5 29.9 89.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.642 min Scan# 1256
Delta R.T. -0.013 min
Lab File: VL040377.D
Acq: 19 Apr 2023 13:11

Tgt Ion: 114 Resp: 2768686
Ion Ratio Lower Upper
114 100
63 26.0 21.4 32.0
88 18.4 14.6 22.0

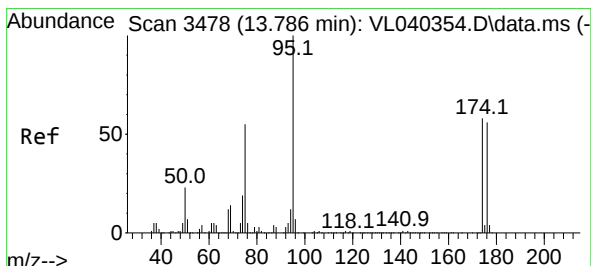
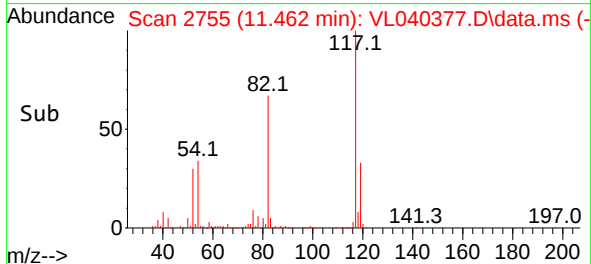
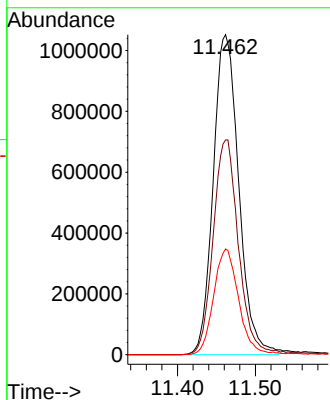
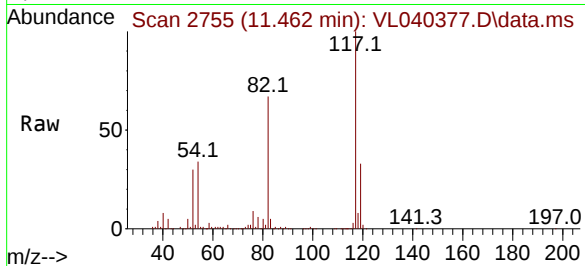




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.462 min Scan# 21
Delta R.T. -0.012 min
Lab File: VL040377.D
Acq: 19 Apr 2023 13:11

Instrument :
MSVOA_L
ClientSampleId :
QC041323 CAN 10401

Tgt Ion:117 Resp: 2399614
Ion Ratio Lower Upper
117 100
82 67.7 52.5 78.7
119 32.9 24.3 36.5



#68
1-Bromo-4-Fluorobenzene
Concen: 9.839 ppbv
RT: 13.773 min Scan# 3474
Delta R.T. -0.013 min
Lab File: VL040377.D
Acq: 19 Apr 2023 13:11

Tgt Ion: 95 Resp: 1952334
Ion Ratio Lower Upper
95 100
174 59.4 47.2 70.8
175 4.1 3.5 5.3

