

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080723\
 Data File : VL040592.D
 Acq On : 7 Aug 2023 9:54
 Operator : SY/MD
 Sample : VL0807ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0807ABL01

Quant Time: Aug 08 01:40:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Jul 10 16:32:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	1195784	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.655	114	2979353	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2509509	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.777	95	2011753	10.129	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.300%

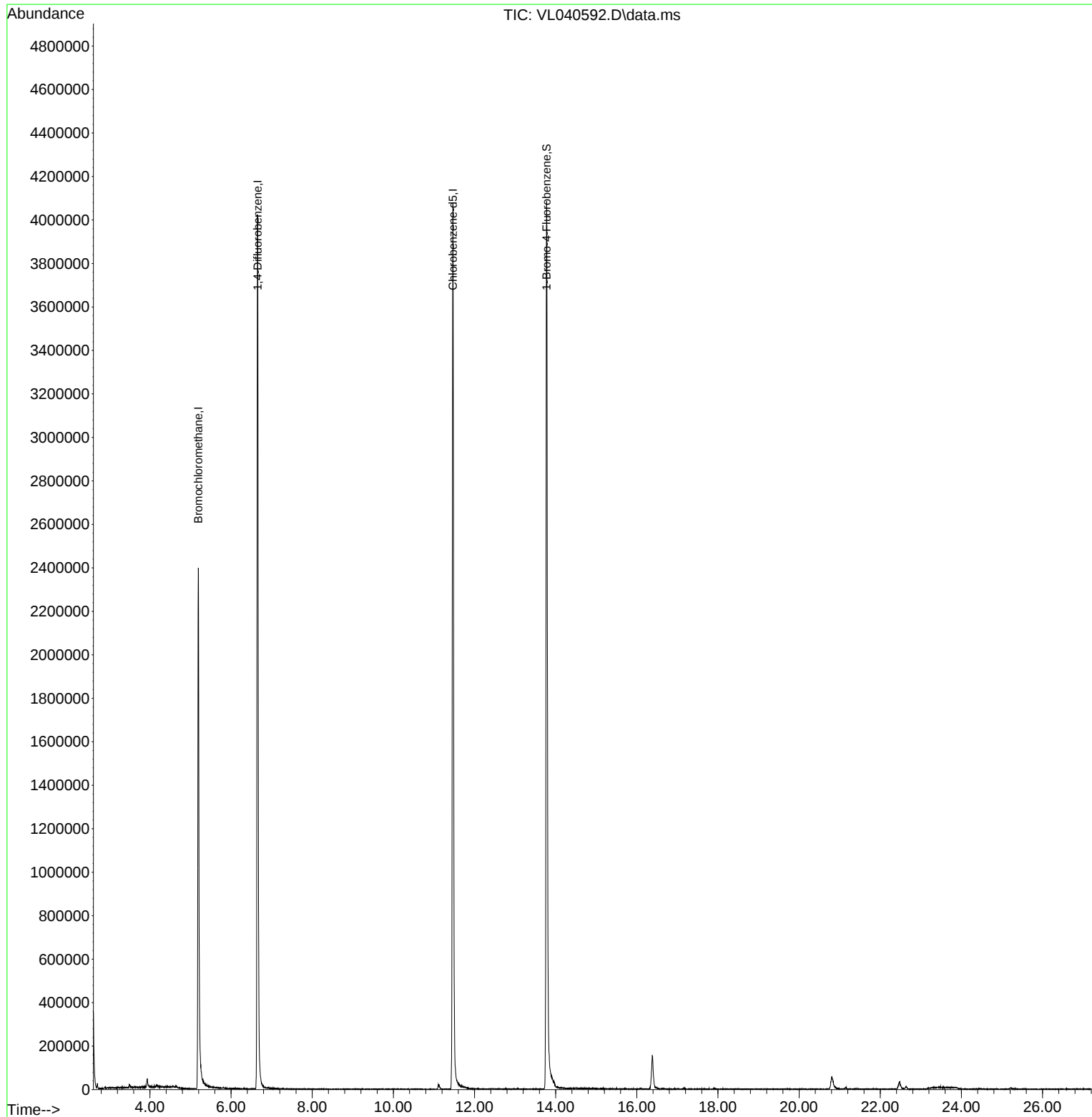
Target Compounds	Qvalue

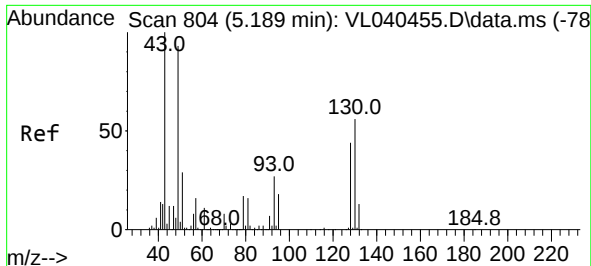
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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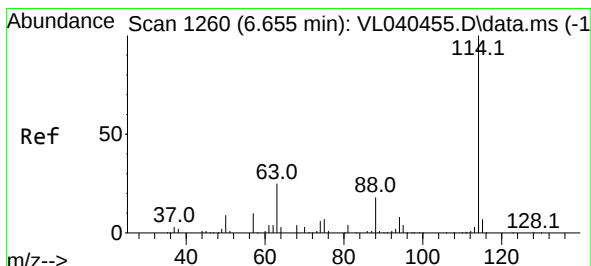
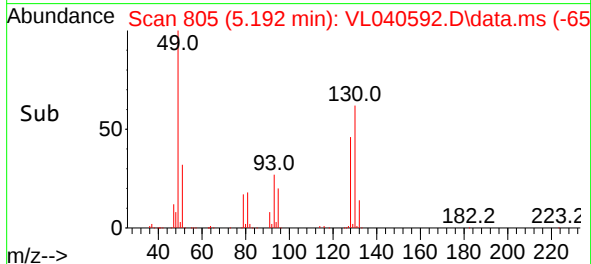
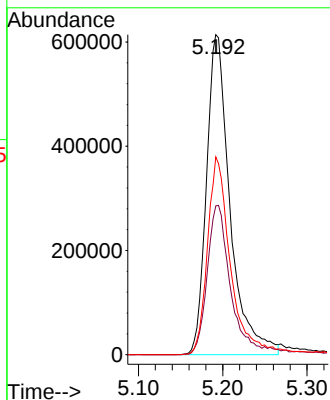
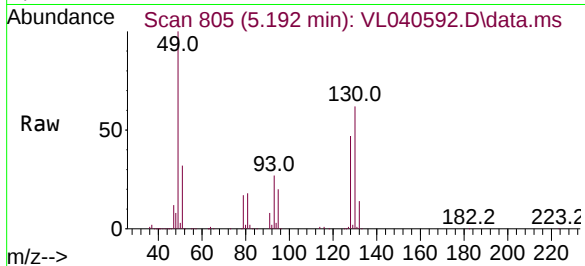




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.192 min Scan# 804
Delta R.T. -0.010 min
Lab File: VL040592.D
Acq: 7 Aug 2023 9:54

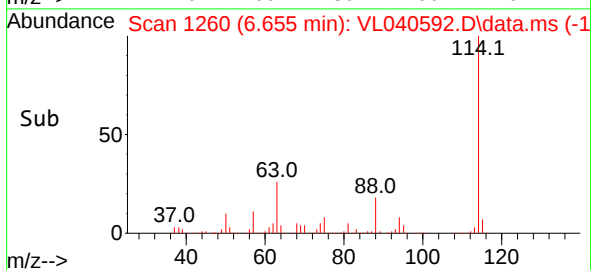
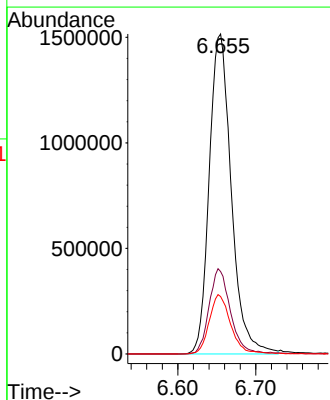
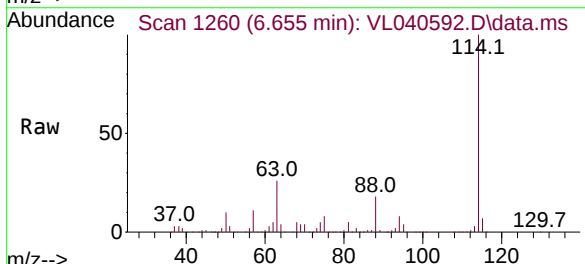
Instrument :
MSVOA_L
ClientSampleId :
VL0807ABL01

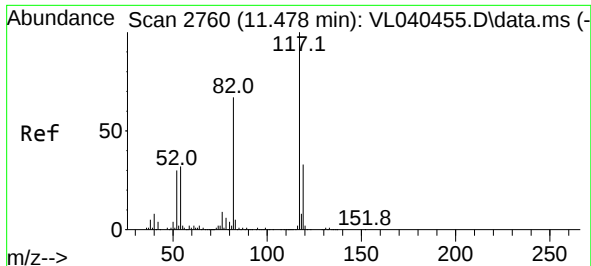
Tgt Ion: 49 Resp: 1195784
Ion Ratio Lower Upper
49 100
128 48.4 25.1 75.4
130 62.3 31.6 94.7



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.655 min Scan# 1260
Delta R.T. -0.010 min
Lab File: VL040592.D
Acq: 7 Aug 2023 9:54

Tgt Ion: 114 Resp: 2979353
Ion Ratio Lower Upper
114 100
63 26.2 19.6 29.4
88 18.1 14.2 21.2

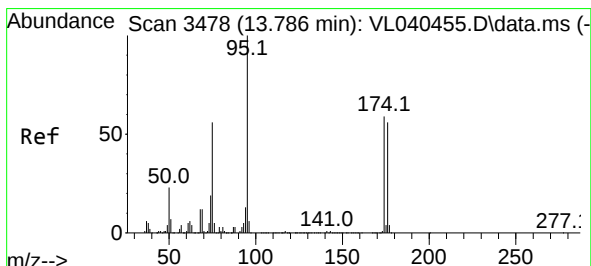
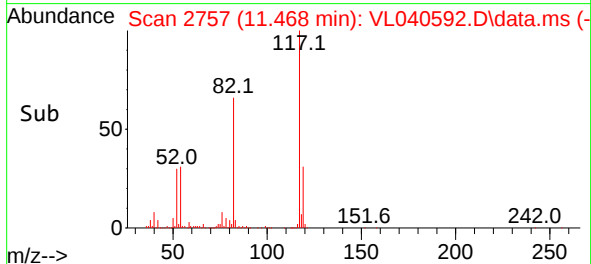
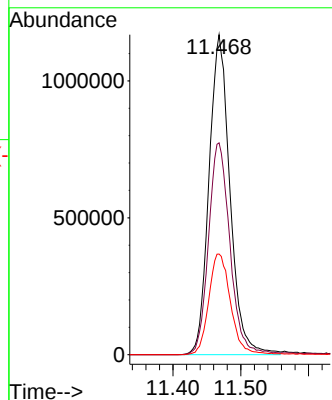
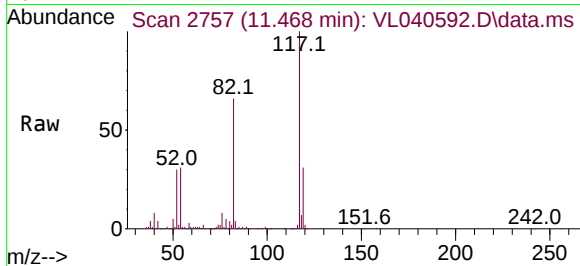




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.468 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL040592.D
Acq: 7 Aug 2023 9:54

Instrument :
MSVOA_L
ClientSampleId :
VL0807ABL01

Tgt Ion:117 Resp: 2509509
Ion Ratio Lower Upper
117 100
82 68.6 50.2 75.4
119 33.0 26.9 40.3



#68
1-Bromo-4-Fluorobenzene
Concen: 10.129 ppbv
RT: 13.777 min Scan# 3475
Delta R.T. -0.007 min
Lab File: VL040592.D
Acq: 7 Aug 2023 9:54

Tgt Ion: 95 Resp: 2011753
Ion Ratio Lower Upper
95 100
174 61.9 50.6 75.8
175 4.2 3.7 5.5

