

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101022\
 Data File : VL039698.D
 Acq On : 10 Oct 2022 16:17
 Operator : SY/AP
 Sample : VL1010ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1010ABL01

Quant Time: Oct 11 07:17:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Sep 19 14:26:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	1018891	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.652	114	2618447	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	2337670	10.000	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.764	95	1724037	9.879	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.800%

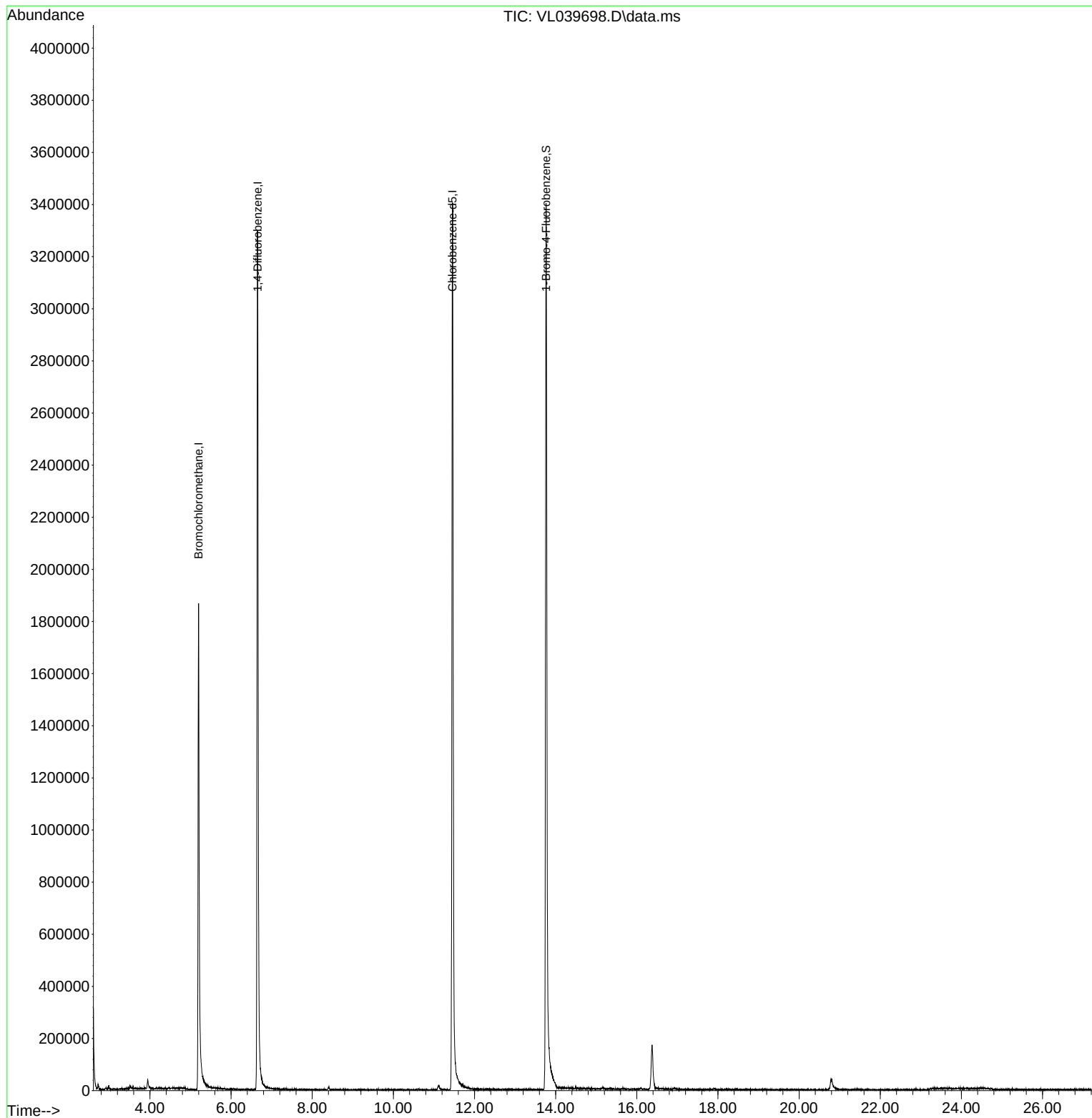
Target Compounds	Qvalue

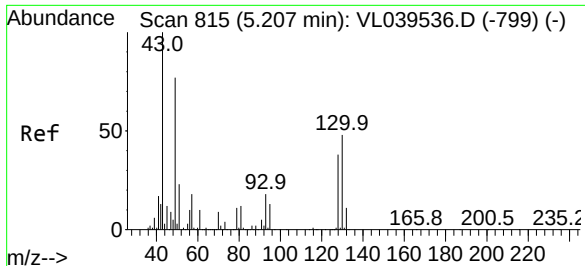
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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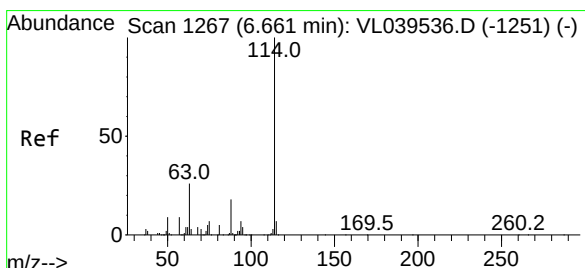
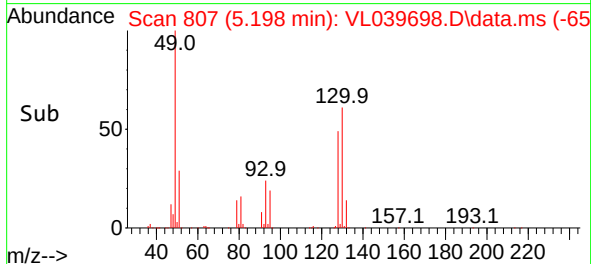
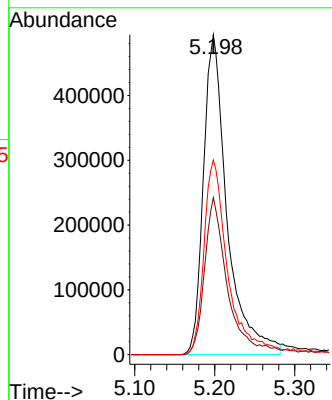
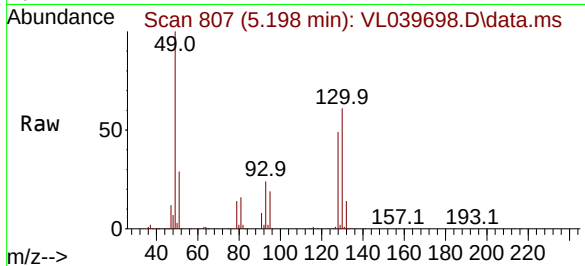




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.198 min Scan# 815
Delta R.T. -0.009 min
Lab File: VL039698.D
Acq: 10 Oct 2022 16:17

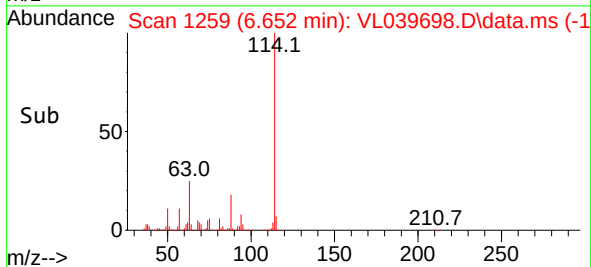
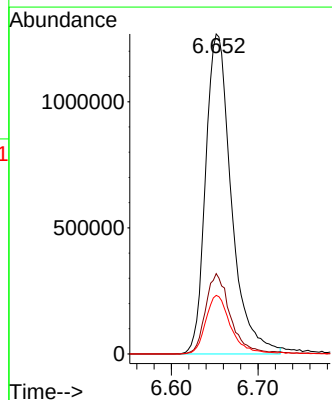
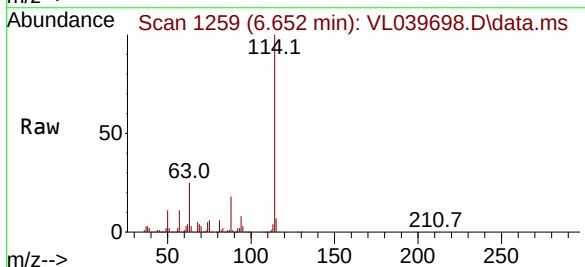
Instrument :
MSVOA_1
ClientSampleId :
VL1010ABL01

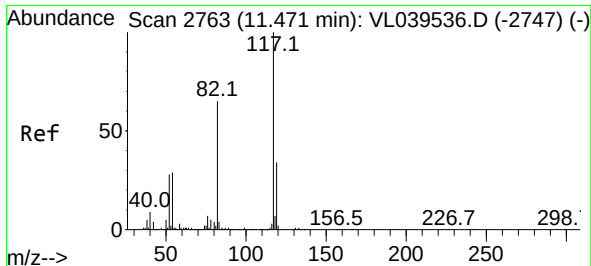
Tgt Ion: 49 Resp: 1018891
Ion Ratio Lower Upper
49 100
128 50.2 26.7 80.0
130 64.6 34.3 102.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.652 min Scan# 1259
Delta R.T. -0.009 min
Lab File: VL039698.D
Acq: 10 Oct 2022 16:17

Tgt Ion: 114 Resp: 2618447
Ion Ratio Lower Upper
114 100
63 24.8 20.2 30.4
88 18.1 14.5 21.7

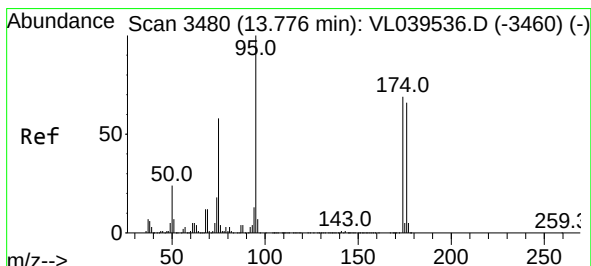
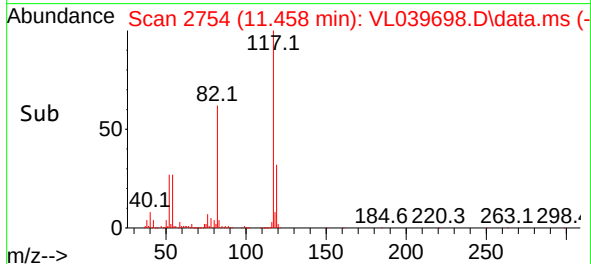
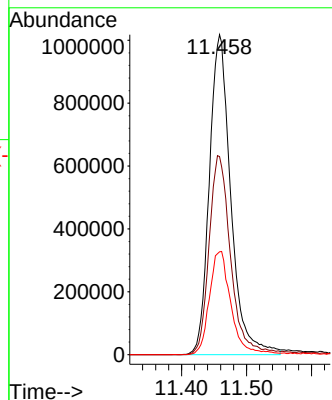
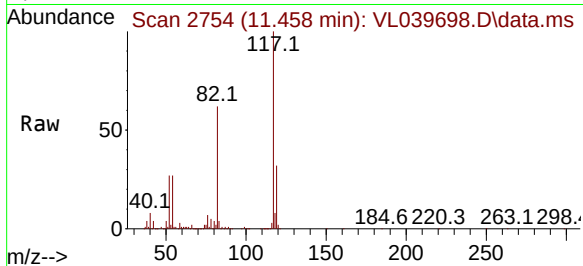




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.458 min Scan# 21
Delta R.T. -0.012 min
Lab File: VL039698.D
Acq: 10 Oct 2022 16:17

Instrument :
MSVOA_1
ClientSampleId :
VL1010ABL01

Tgt Ion:117 Resp: 2337670
Ion Ratio Lower Upper
117 100
82 63.9 50.8 76.2
119 33.1 24.1 36.1



#68
1-Bromo-4-Fluorobenzene
Concen: 9.879 ppbv
RT: 13.764 min Scan# 3471
Delta R.T. -0.012 min
Lab File: VL039698.D
Acq: 10 Oct 2022 16:17

Tgt Ion: 95 Resp: 1724037
Ion Ratio Lower Upper
95 100
174 72.7 55.9 83.9
175 5.1 4.2 6.4

