

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102422\
 Data File : VL039768.D
 Acq On : 24 Oct 2022 22:14
 Operator : SY/AP
 Sample : VL1024ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1024ABL01

Quant Time: Oct 24 23:25:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Oct 24 20:00:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	913952	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.652	114	2396403	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	2052324	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	1433174	9.817	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.200%

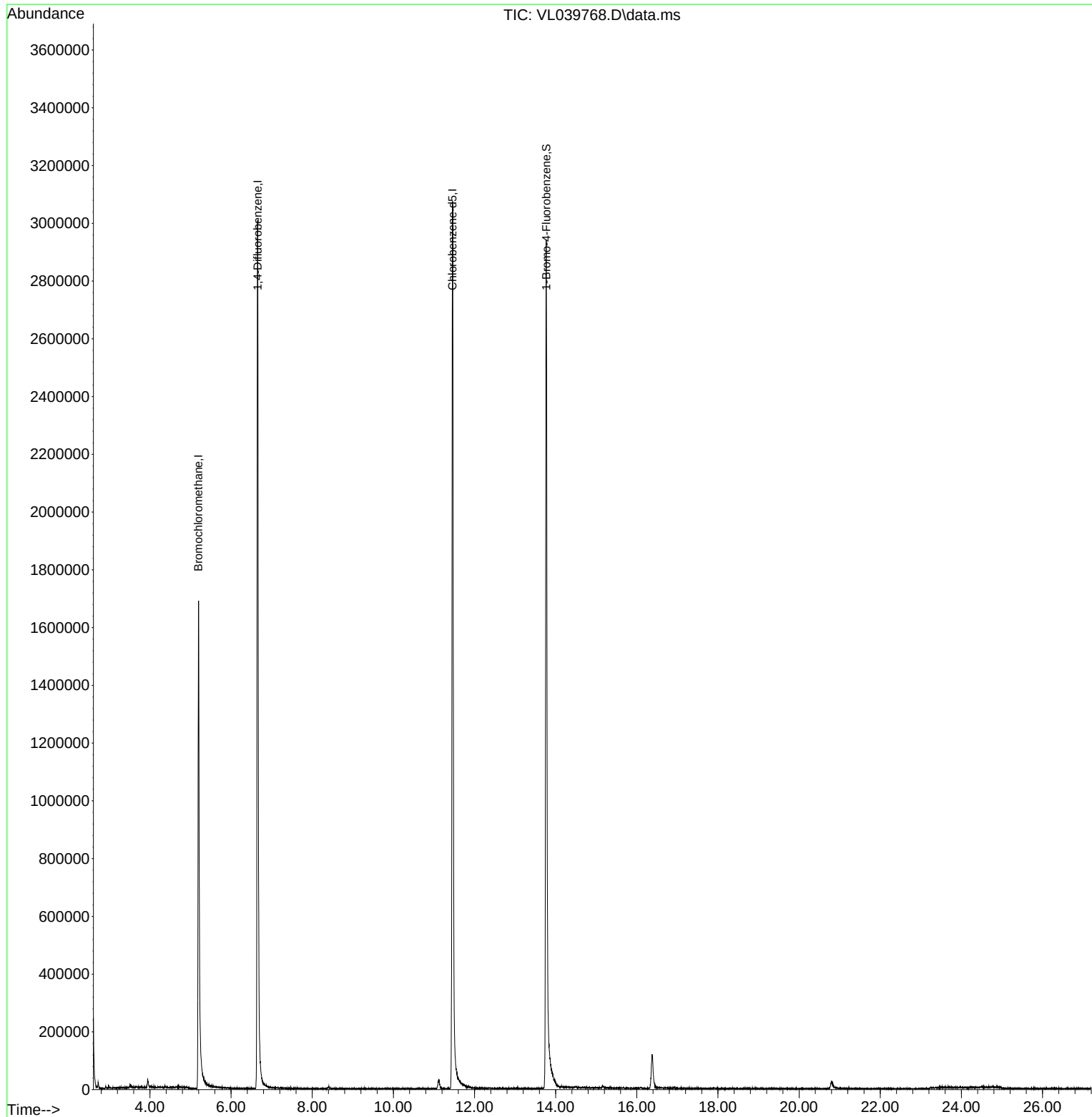
Target Compounds	Qvalue

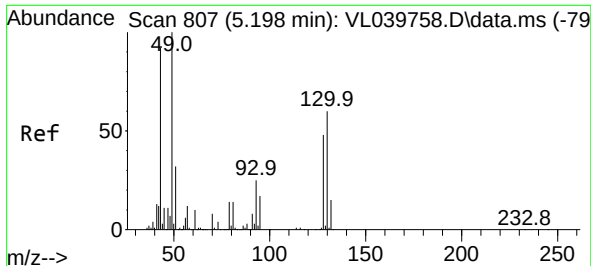
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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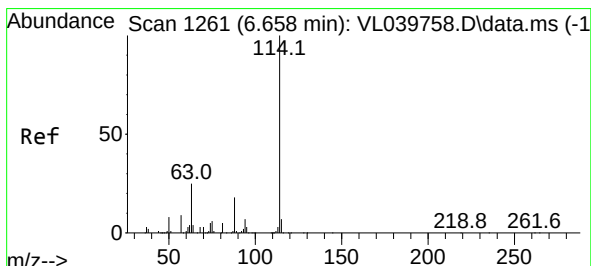
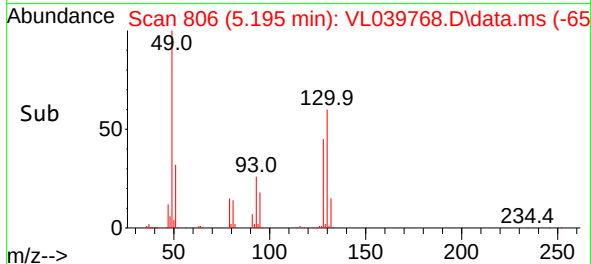
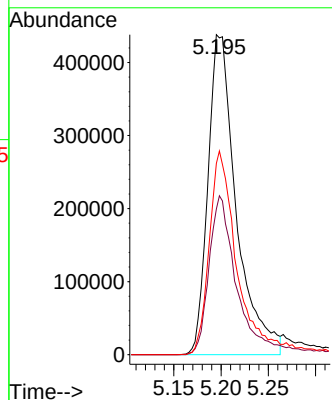
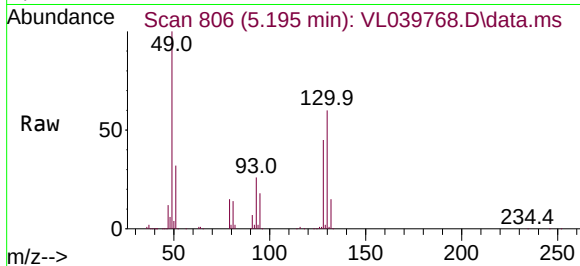




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.195 min Scan# 807
Delta R.T. -0.003 min
Lab File: VL039768.D
Acq: 24 Oct 2022 22:14

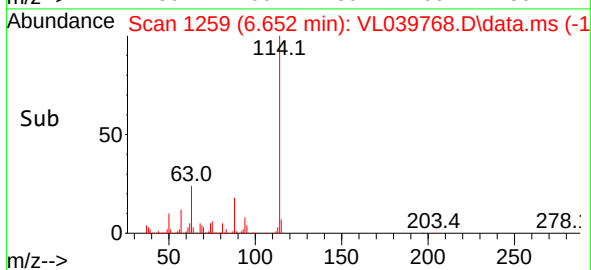
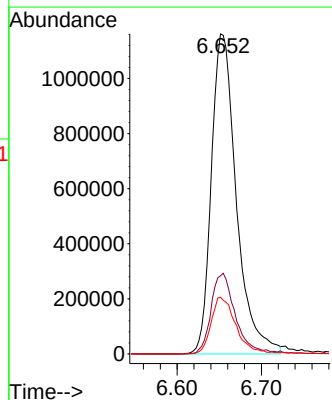
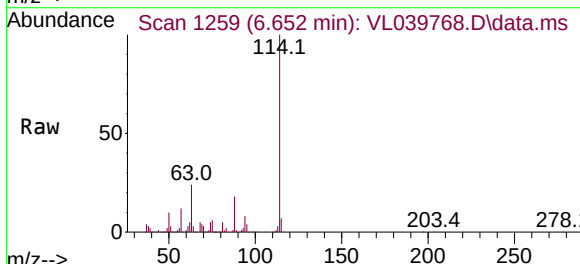
Instrument :
MSVOA_1
ClientSampleId :
VL1024ABL01

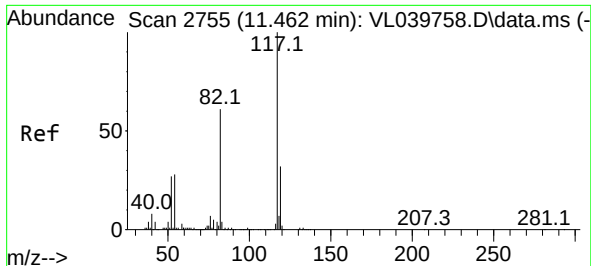
Tgt Ion: 49 Resp: 913952
Ion Ratio Lower Upper
49 100
128 51.5 24.6 74.0
130 65.8 31.8 95.3



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.652 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VL039768.D
Acq: 24 Oct 2022 22:14

Tgt Ion: 114 Resp: 2396403
Ion Ratio Lower Upper
114 100
63 25.2 20.1 30.1
88 17.9 14.5 21.7

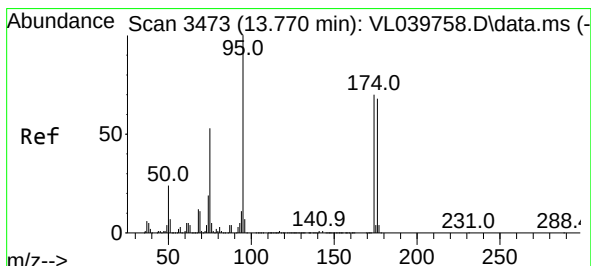
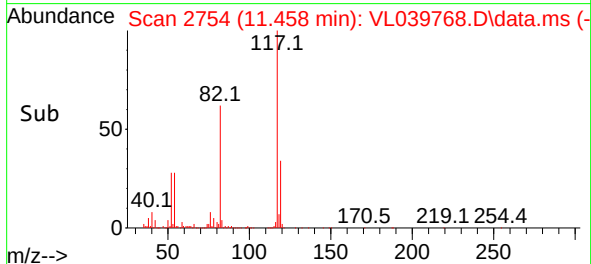
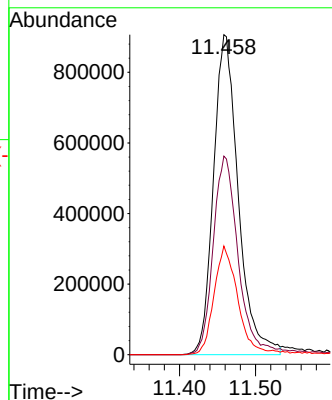
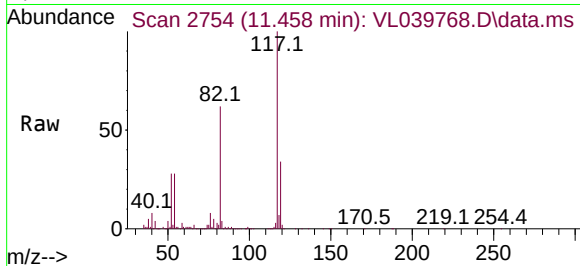




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.458 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL039768.D
Acq: 24 Oct 2022 22:14

Instrument :
MSVOA_1
ClientSampleId :
VL1024ABL01

Tgt Ion:117 Resp: 2052324
Ion Ratio Lower Upper
117 100
82 64.0 49.9 74.9
119 33.7 25.2 37.8



#68
1-Bromo-4-Fluorobenzene
Concen: 9.817 ppbv
RT: 13.767 min Scan# 3472
Delta R.T. -0.003 min
Lab File: VL039768.D
Acq: 24 Oct 2022 22:14

Tgt Ion: 95 Resp: 1433174
Ion Ratio Lower Upper
95 100
174 75.2 57.3 85.9
175 5.4 4.2 6.2

