

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040424\
 Data File : VL041128.D
 Acq On : 4 Apr 2024 16:48
 Operator : SY/MD
 Sample : VL0404ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0404ABL01

Quant Time: Apr 05 05:10:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Apr 05 04:49:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.214	49	1386951	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.677	114	3501309	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.500	117	3050748	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.809	95	2426170	9.890	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.900%

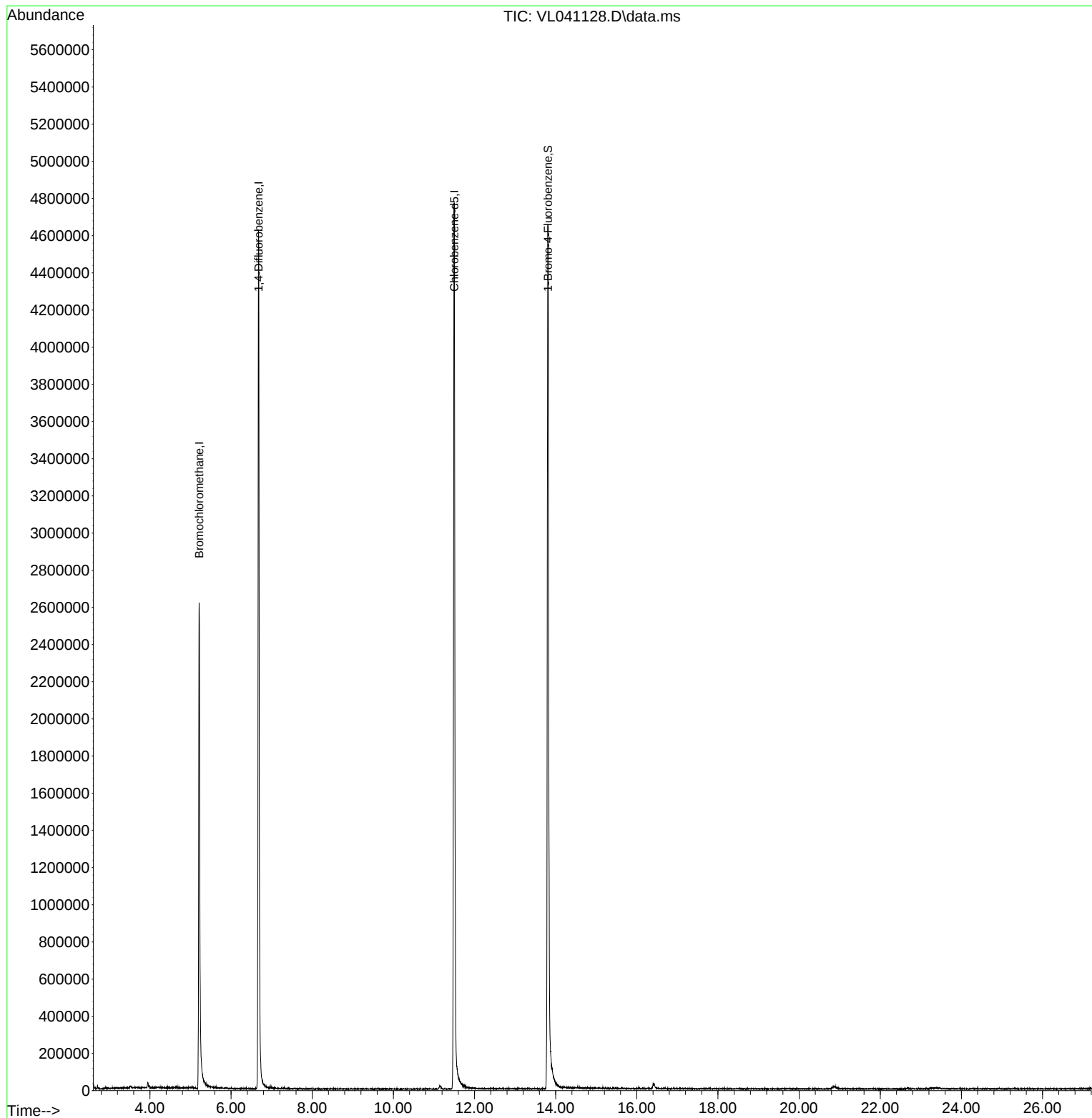
Target Compounds	Qvalue

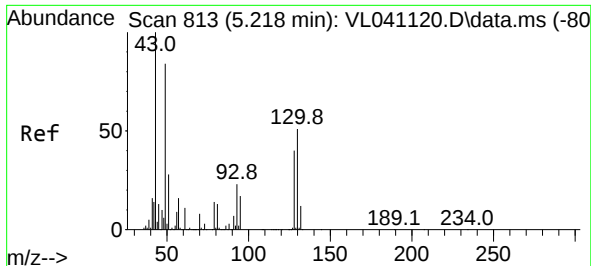
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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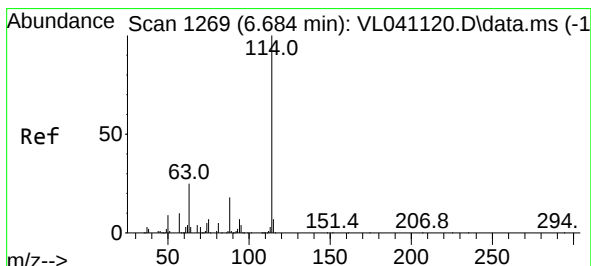
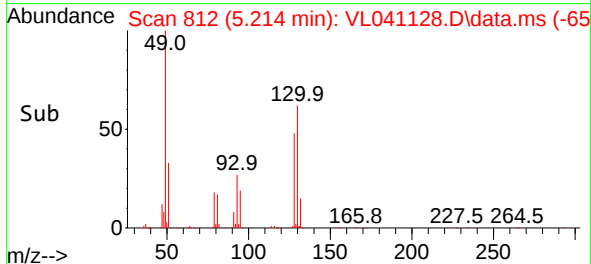
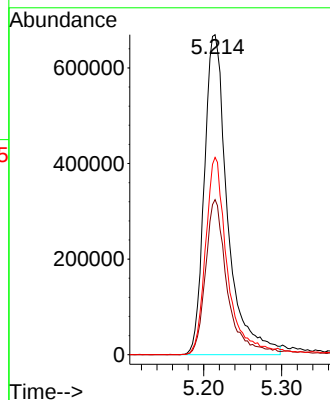
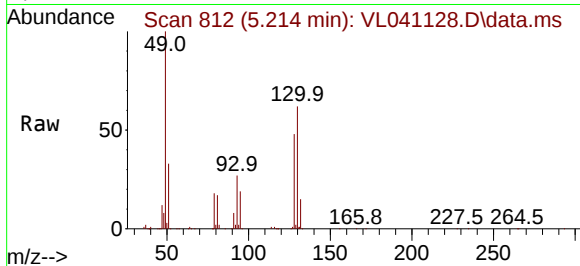




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.214 min Scan# 813
Delta R.T. -0.004 min
Lab File: VL041128.D
Acq: 4 Apr 2024 16:48

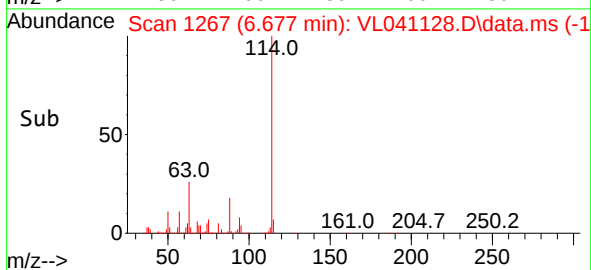
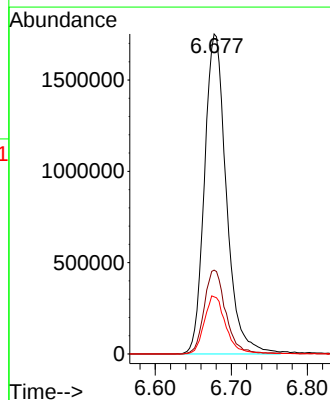
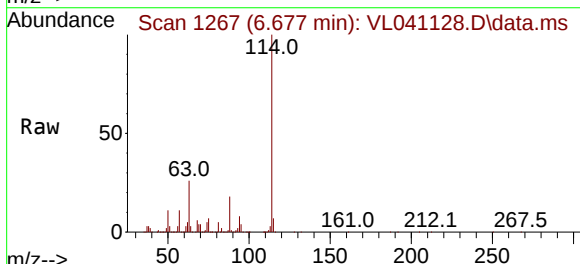
Instrument :
MSVOA_L
ClientSampleId :
VL0404ABL01

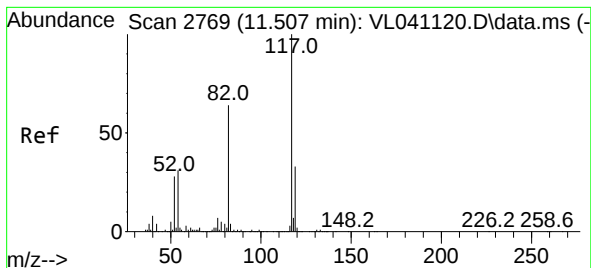
Tgt Ion: 49 Resp: 1386951
Ion Ratio Lower Upper
49 100
128 47.6 23.6 71.0
130 60.3 30.1 90.5



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.677 min Scan# 1267
Delta R.T. -0.006 min
Lab File: VL041128.D
Acq: 4 Apr 2024 16:48

Tgt Ion: 114 Resp: 3501309
Ion Ratio Lower Upper
114 100
63 26.3 20.9 31.3
88 18.0 14.5 21.7

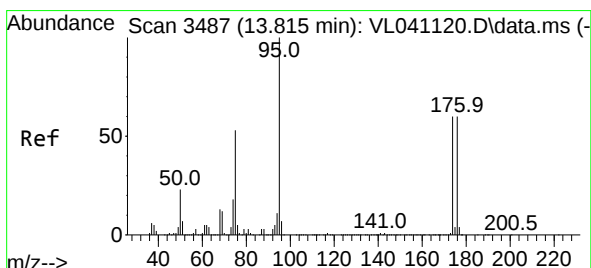
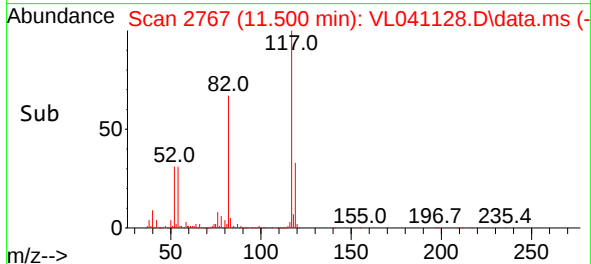
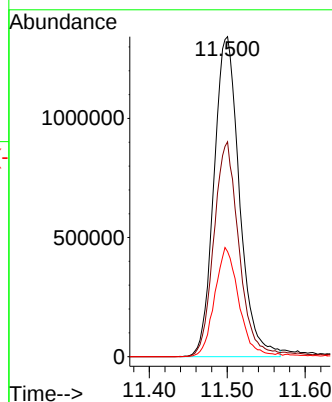
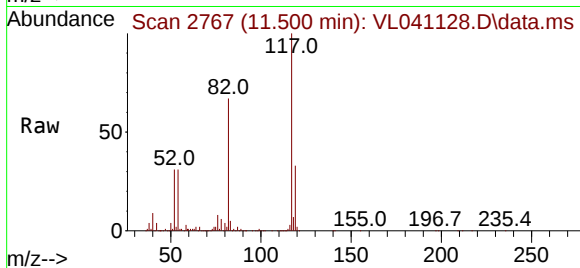




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.500 min Scan# 21
Delta R.T. -0.006 min
Lab File: VL041128.D
Acq: 4 Apr 2024 16:48

Instrument :
MSVOA_L
ClientSampleId :
VL0404ABL01

Tgt Ion:117 Resp: 3050748
Ion Ratio Lower Upper
117 100
82 68.9 51.0 76.6
119 33.3 25.2 37.8



#68
1-Bromo-4-Fluorobenzene
Concen: 9.890 ppbv
RT: 13.809 min Scan# 3485
Delta R.T. -0.006 min
Lab File: VL041128.D
Acq: 4 Apr 2024 16:48

Tgt Ion: 95 Resp: 2426170
Ion Ratio Lower Upper
95 100
174 61.3 49.3 73.9
175 4.5 3.6 5.4

