

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011425\
 Data File : VL041900.D
 Acq On : 14 Jan 2025 20:07
 Operator : SY/MD
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: Jan 15 03:26:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jan 14 23:15:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.793	49	138202	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	405099	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.891	117	347425	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	270122	9.871	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.700%

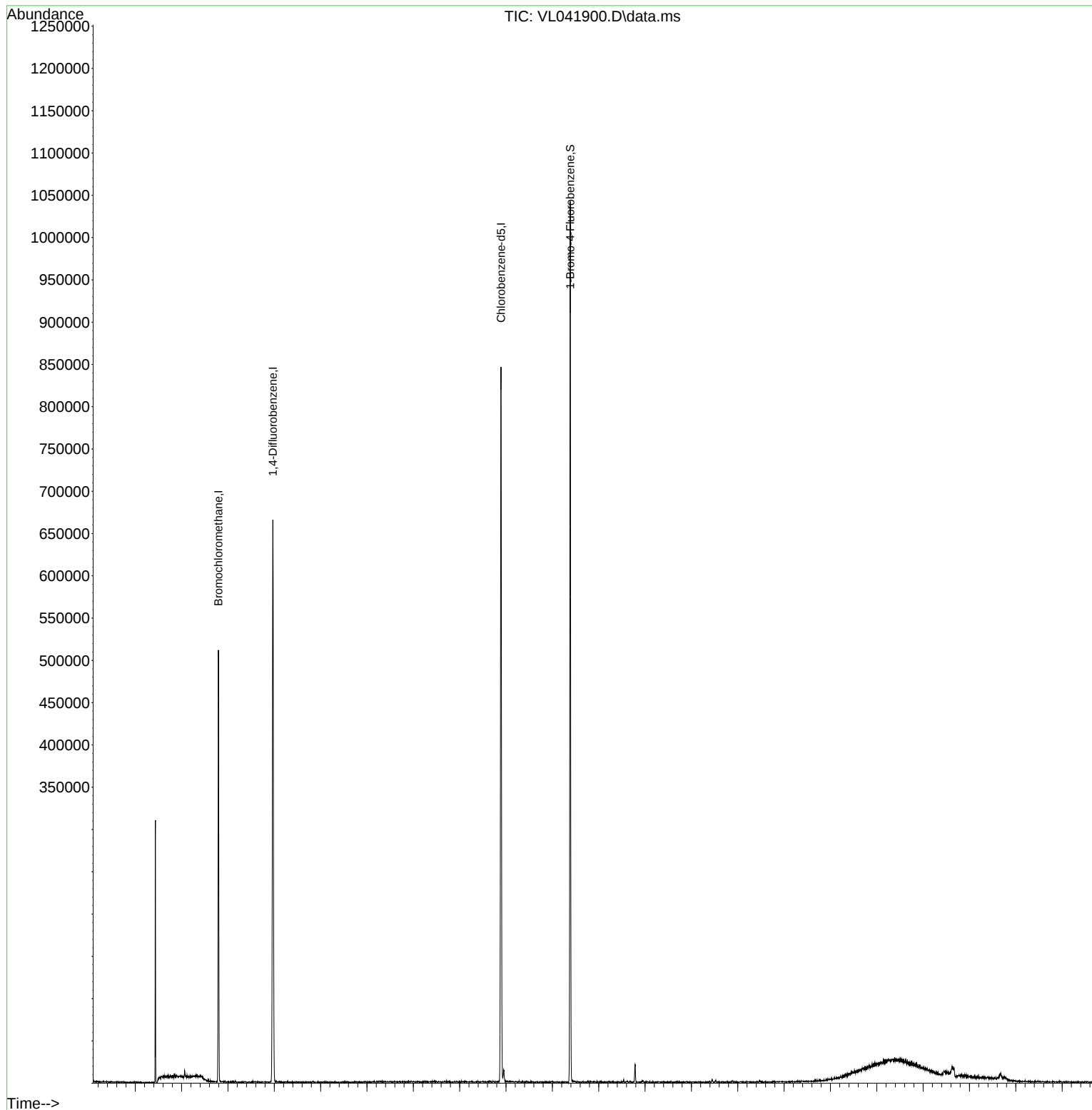
Target Compounds	Qvalue

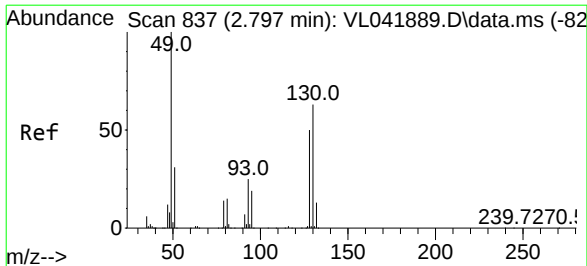
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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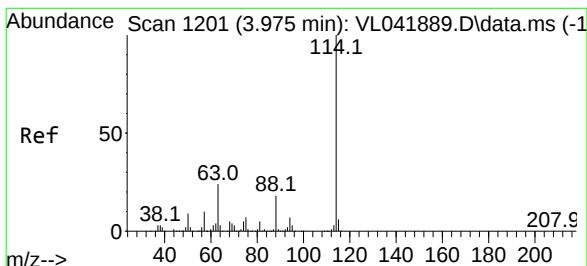
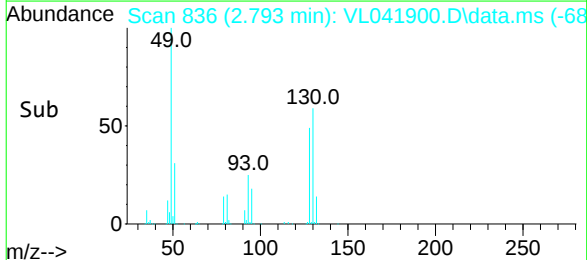
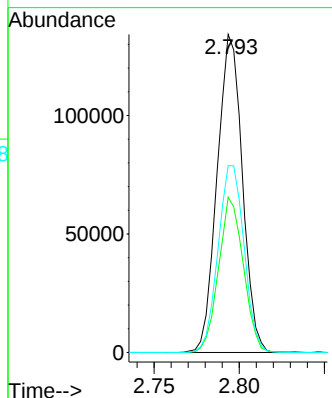
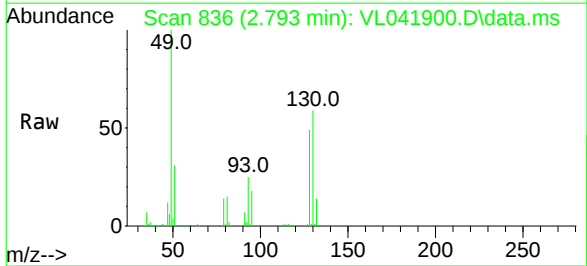




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.793 min Scan# 83
Delta R.T. -0.004 min
Lab File: VL041900.D
Acq: 14 Jan 2025 20:07

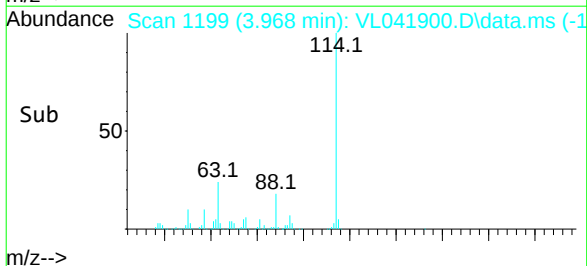
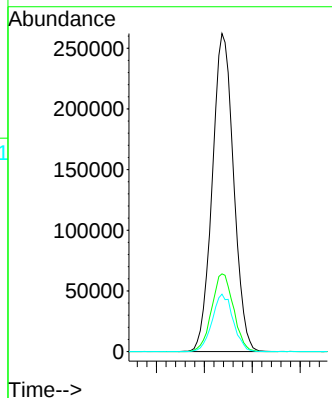
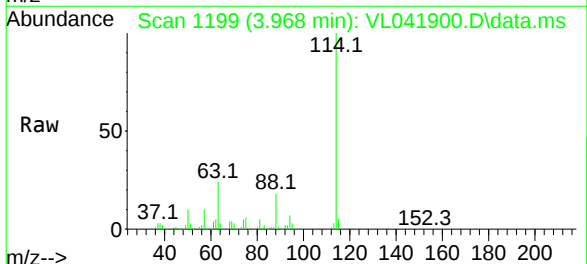
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

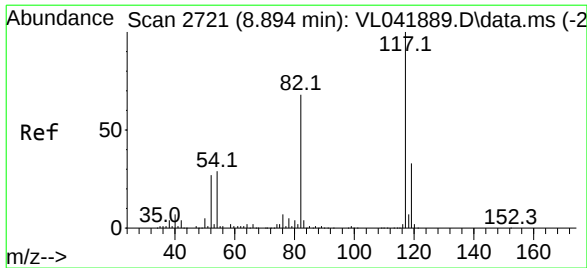
Tgt Ion: 49 Resp: 138202
Ion Ratio Lower Upper
49 100
128 48.0 24.3 73.0
130 60.6 31.1 93.2



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.968 min Scan# 1199
Delta R.T. -0.006 min
Lab File: VL041900.D
Acq: 14 Jan 2025 20:07

Tgt Ion: 114 Resp: 405099
Ion Ratio Lower Upper
114 100
63 25.0 19.8 29.6
88 17.8 14.4 21.6

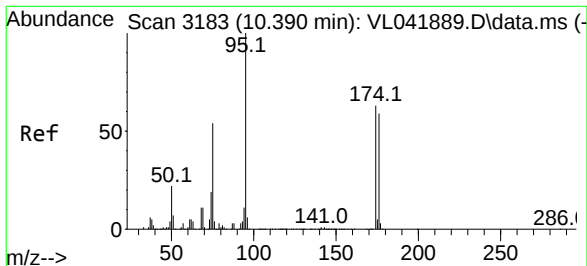
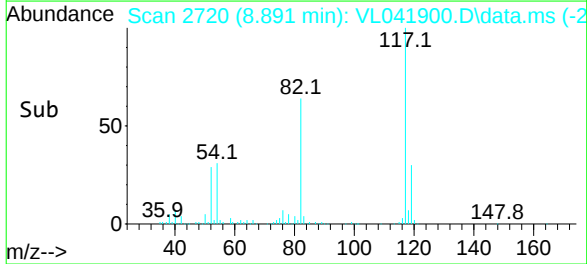
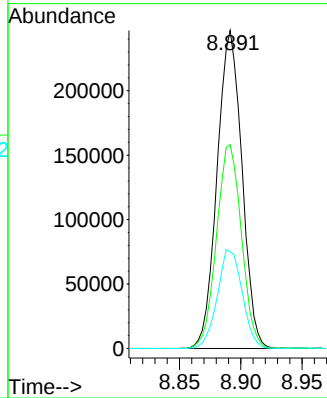
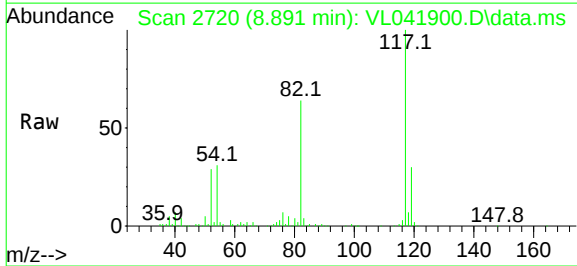




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.891 min Scan# 2721
Delta R.T. -0.003 min
Lab File: VL041900.D
Acq: 14 Jan 2025 20:07

Instrument :
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ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 347425
Ion Ratio Lower Upper
117 100
82 64.4 54.2 81.4
119 31.4 25.0 37.6



#68
1-Bromo-4-Fluorobenzene
Concen: 9.871 ppbv
RT: 10.383 min Scan# 3181
Delta R.T. -0.006 min
Lab File: VL041900.D
Acq: 14 Jan 2025 20:07

Tgt Ion: 95 Resp: 270122
Ion Ratio Lower Upper
95 100
174 59.8 49.0 73.4
175 4.6 3.8 5.8

