

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011425\
 Data File : VL041908.D
 Acq On : 15 Jan 2025 00:22
 Operator : SY/MD
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: Jan 15 04:23:00 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	2.794	49	134472	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.969	114	390434	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	340337	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.384	95	265432	9.902	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.000%

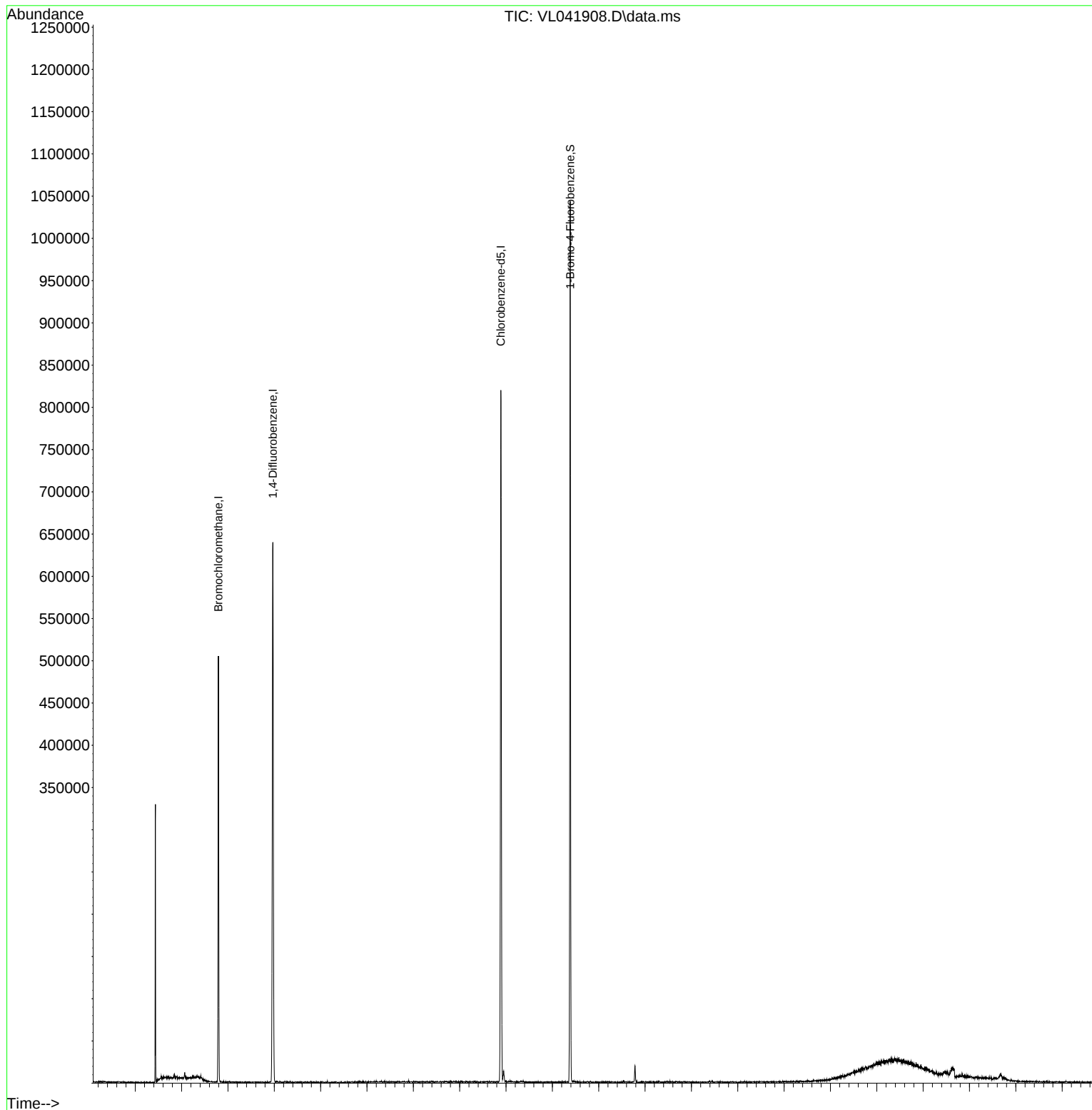
Target Compounds	Qvalue

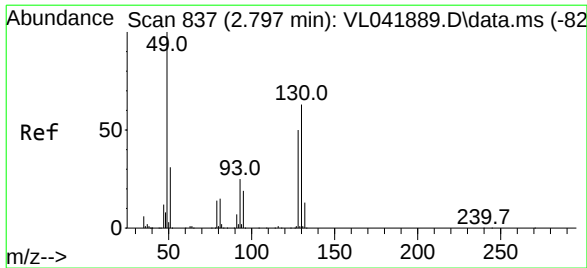
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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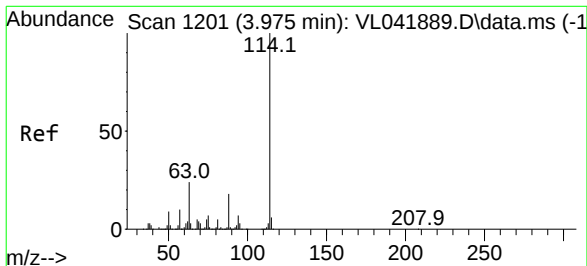
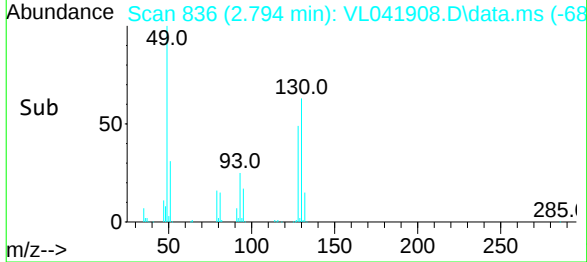
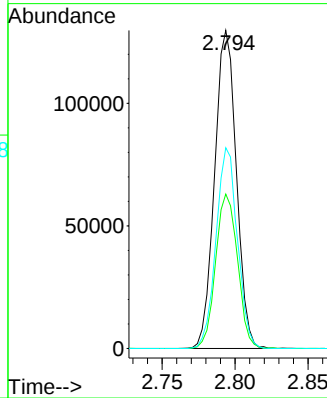
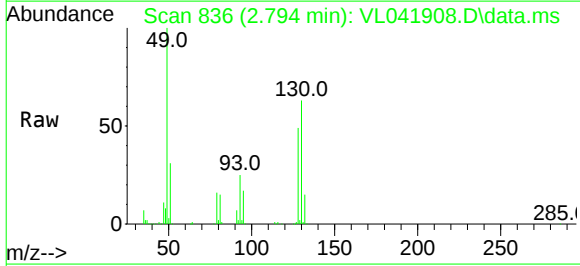




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.794 min Scan# 83
Delta R.T. -0.003 min
Lab File: VL041908.D
Acq: 15 Jan 2025 00:22

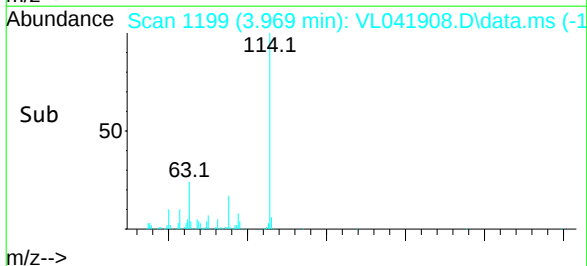
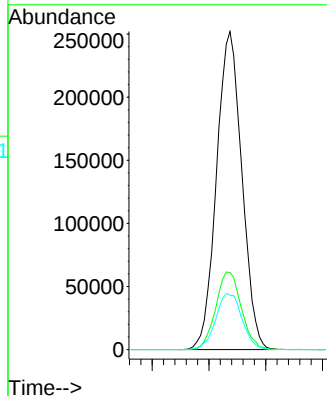
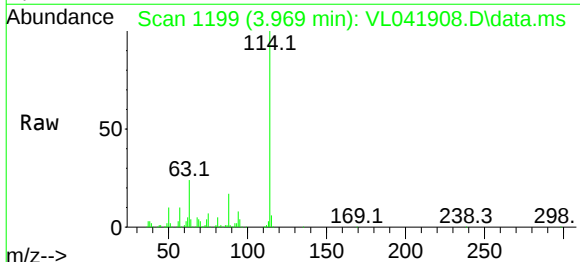
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

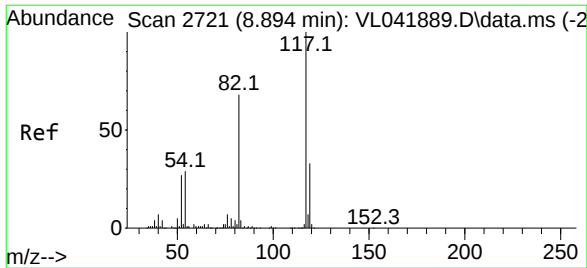
Tgt Ion: 49 Resp: 134472
Ion Ratio Lower Upper
49 100
128 48.9 24.3 73.0
130 62.2 31.1 93.2



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.969 min Scan# 1199
Delta R.T. -0.006 min
Lab File: VL041908.D
Acq: 15 Jan 2025 00:22

Tgt Ion: 114 Resp: 390434
Ion Ratio Lower Upper
114 100
63 24.7 19.8 29.6
88 18.3 14.4 21.6

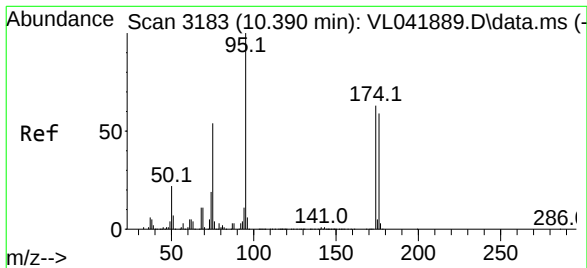
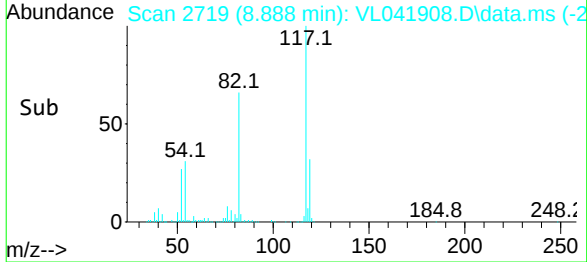
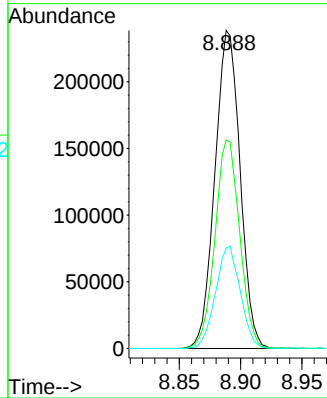
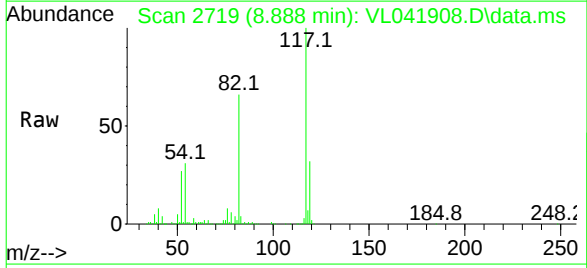




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.888 min Scan# 2721
Delta R.T. -0.006 min
Lab File: VL041908.D
Acq: 15 Jan 2025 00:22

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 340337
Ion Ratio Lower Upper
117 100
82 64.5 54.2 81.4
119 31.6 25.0 37.6



#68
1-Bromo-4-Fluorobenzene
Concen: 9.902 ppbv
RT: 10.384 min Scan# 3181
Delta R.T. -0.006 min
Lab File: VL041908.D
Acq: 15 Jan 2025 00:22

Tgt Ion: 95 Resp: 265432
Ion Ratio Lower Upper
95 100
174 60.1 49.0 73.4
175 4.8 3.8 5.8

