

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022725\
 Data File : VL042067.D
 Acq On : 27 Feb 2025 10:33
 Operator : SY/MD
 Sample : VL0227ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0227ABL01

Quant Time: Feb 28 00:23:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Feb 26 01:08:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.803	49	163221	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.982	114	381710	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.908	117	324281	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.397	95	250082	10.024	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.200%

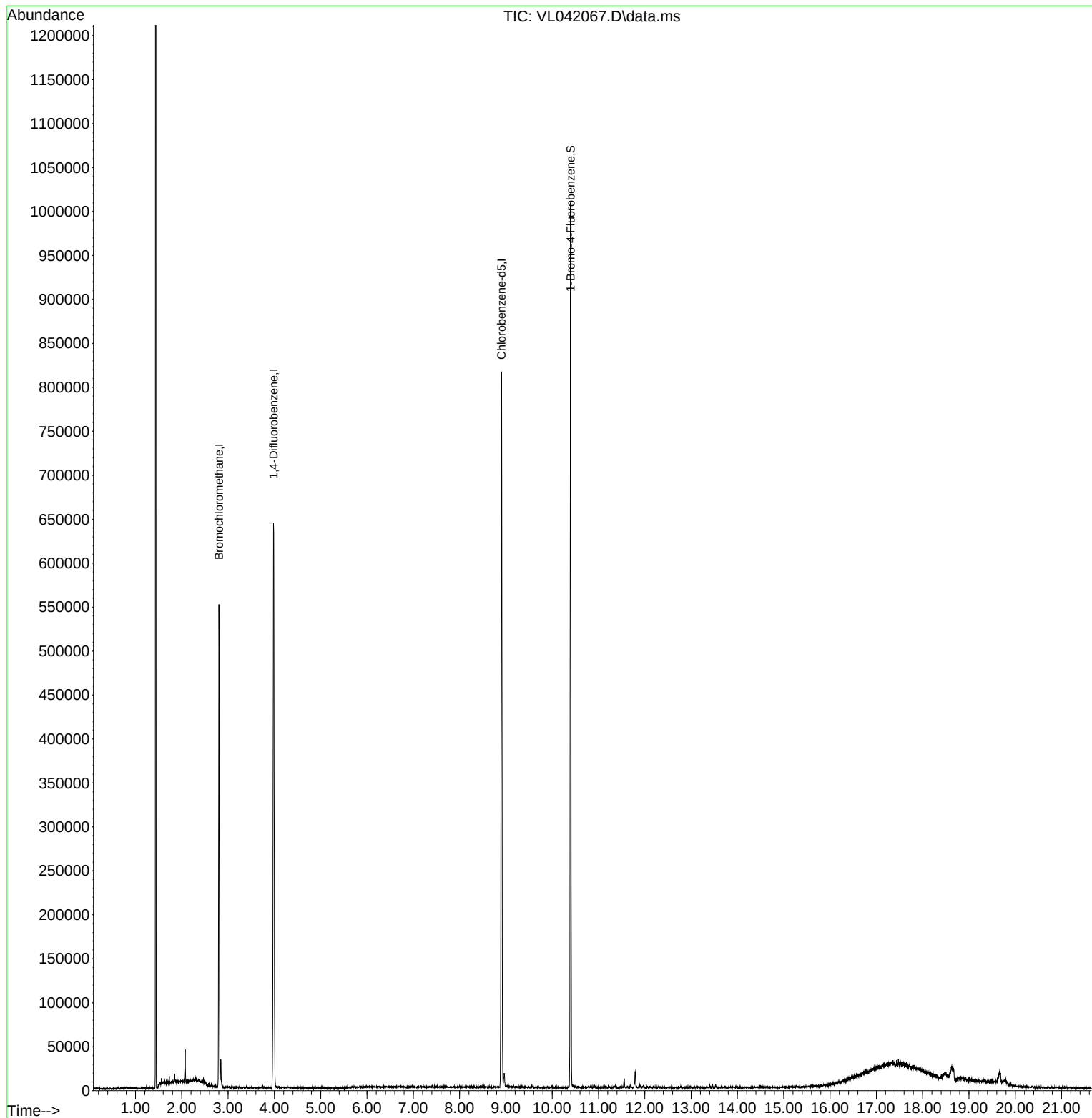
Target Compounds	Qvalue

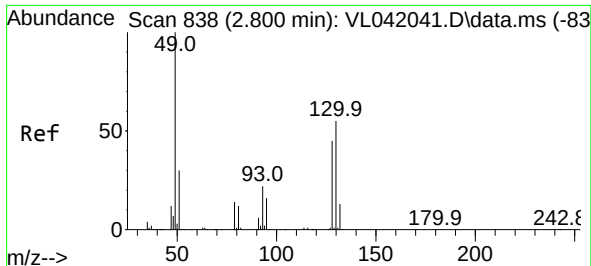
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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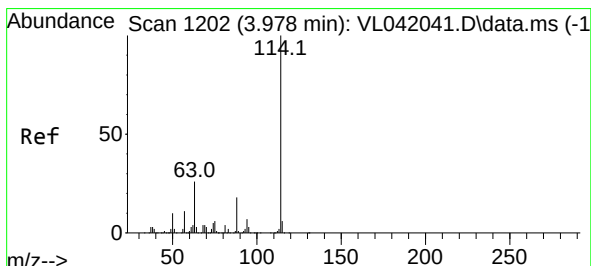
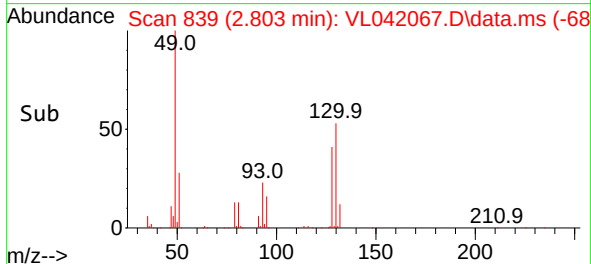
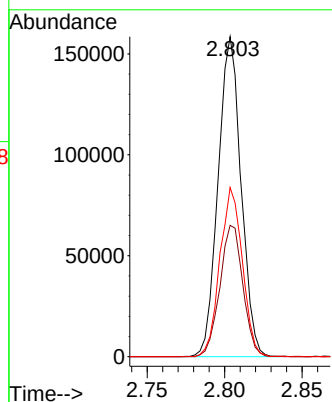
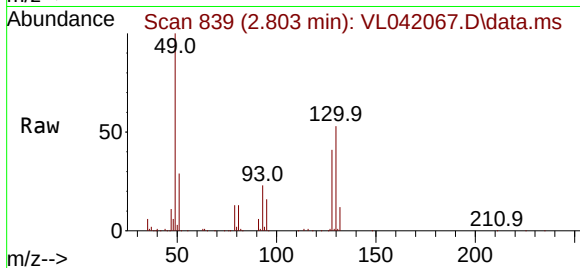




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.803 min Scan# 81
Delta R.T. 0.003 min
Lab File: VL042067.D
Acq: 27 Feb 2025 10:33

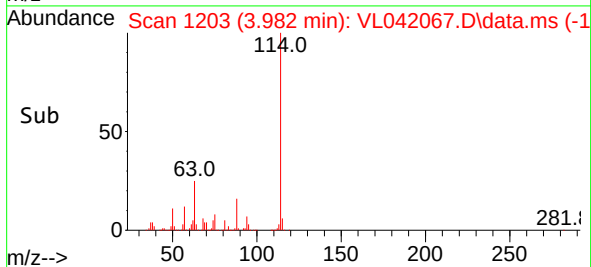
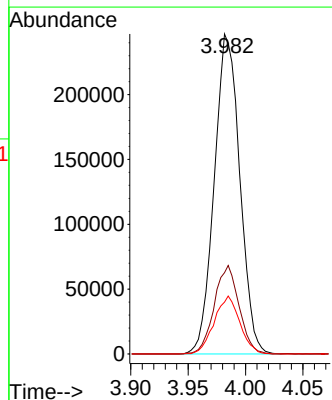
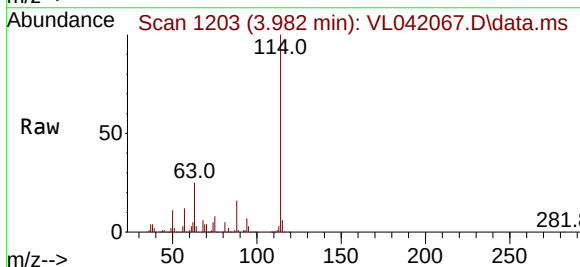
Instrument :
MSVOA_L
ClientSampleId :
VL0227ABL01

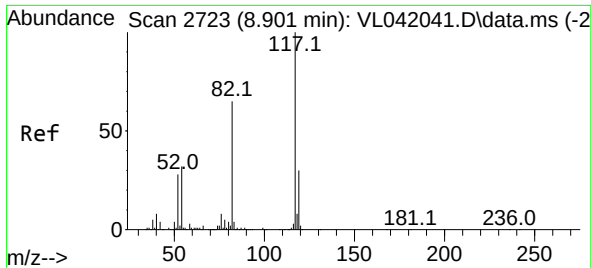
Tgt Ion: 49 Resp: 163221
Ion Ratio Lower Upper
49 100
128 41.1 21.6 64.8
130 51.8 27.8 83.4



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.982 min Scan# 1203
Delta R.T. 0.003 min
Lab File: VL042067.D
Acq: 27 Feb 2025 10:33

Tgt Ion: 114 Resp: 381710
Ion Ratio Lower Upper
114 100
63 26.9 20.1 30.1
88 18.1 14.3 21.5

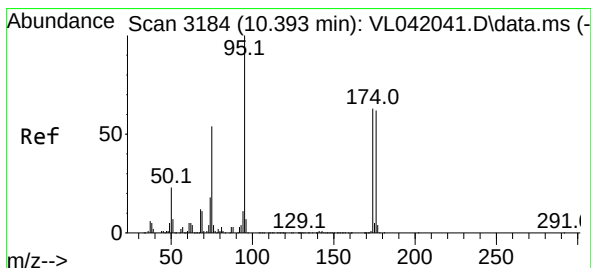
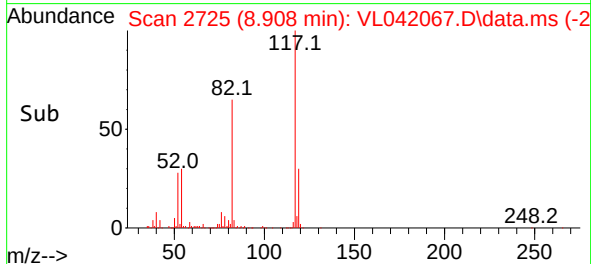
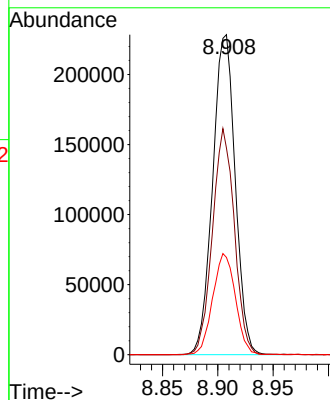
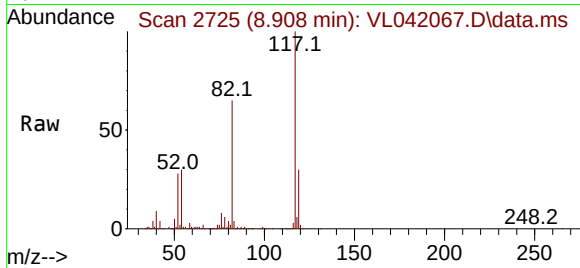




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.908 min Scan# 21
Delta R.T. 0.007 min
Lab File: VL042067.D
Acq: 27 Feb 2025 10:33

Instrument :
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ClientSampleId :
VL0227ABL01

Tgt Ion:117 Resp: 324281
Ion Ratio Lower Upper
117 100
82 68.7 55.0 82.6
119 31.9 25.9 38.9



#68
1-Bromo-4-Fluorobenzene
Concen: 10.024 ppbv
RT: 10.397 min Scan# 3185
Delta R.T. 0.003 min
Lab File: VL042067.D
Acq: 27 Feb 2025 10:33

Tgt Ion: 95 Resp: 250082
Ion Ratio Lower Upper
95 100
174 62.3 51.8 77.6
175 4.5 3.9 5.9

