

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032725\
 Data File : VL042182.D
 Acq On : 27 Mar 2025 16:41
 Operator : SY/MD
 Sample : QC032625 CAN 10448
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC032625 CAN 10448

Quant Time: Mar 28 02:13:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Mar 28 02:00:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.787	49	189309	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	546112	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	504808	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	407475	9.829	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.300%

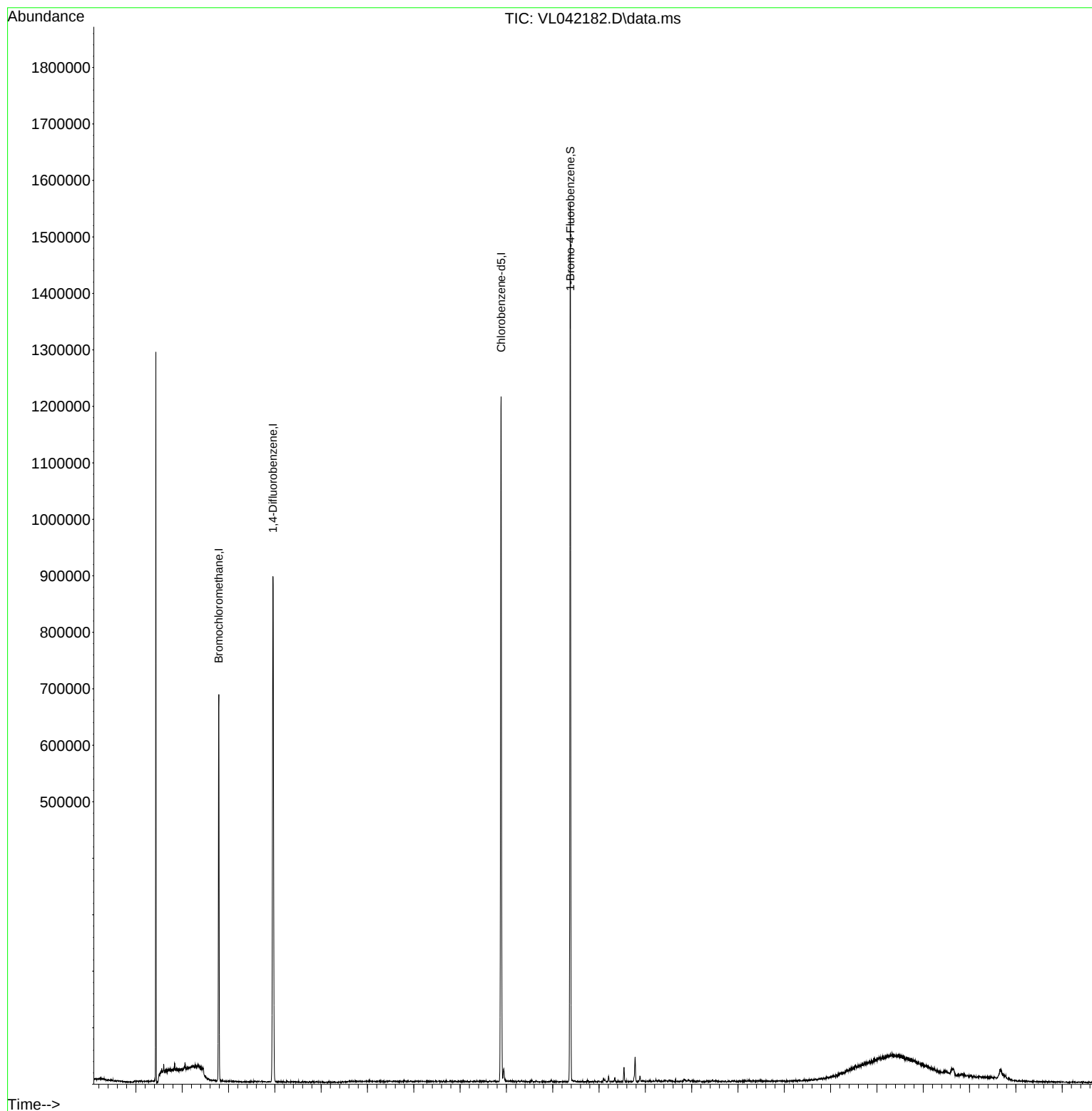
Target Compounds	Qvalue

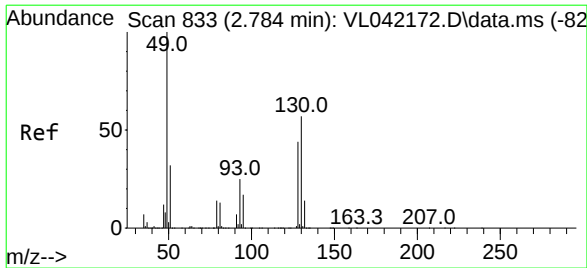
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032725\
Data File : VL042182.D
Acq On : 27 Mar 2025 16:41
Operator : SY/MD
Sample : QC032625 CAN 10448
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC032625 CAN 10448

Quant Time: Mar 28 02:13:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Fri Mar 28 02:00:52 2025
Response via : Initial Calibration

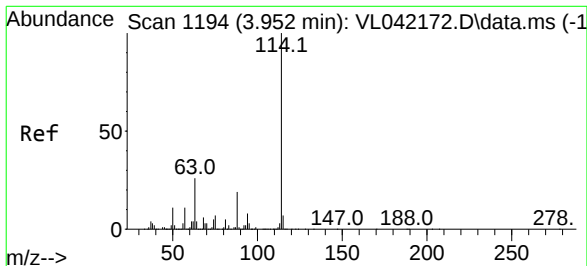
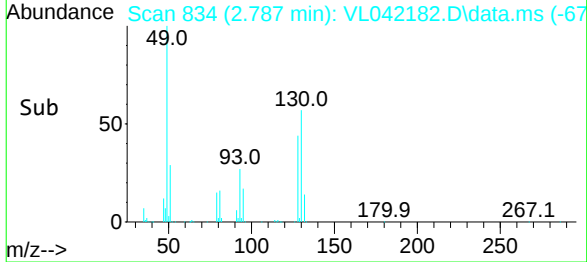
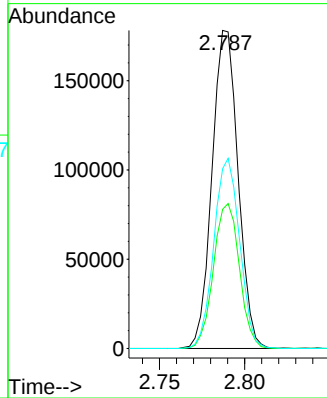
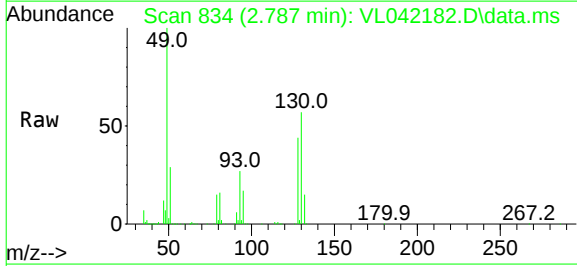




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 2.787 min Scan# 83
 Delta R.T. 0.003 min
 Lab File: VL042182.D
 Acq: 27 Mar 2025 16:41

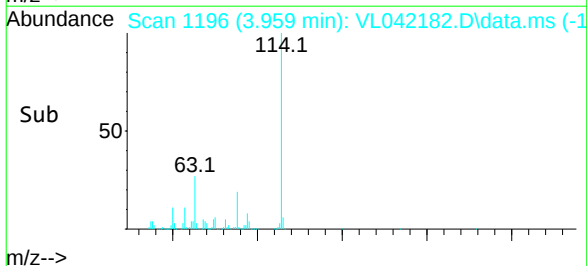
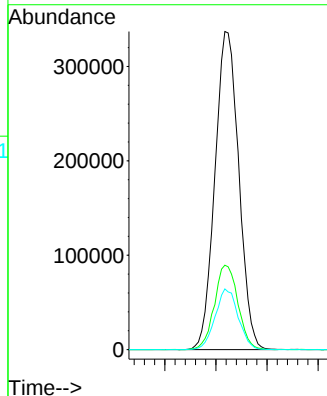
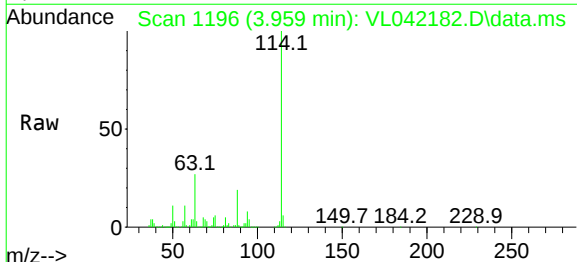
Instrument :
 MSVOA_L
 ClientSampleId :
 QC032625 CAN 10448

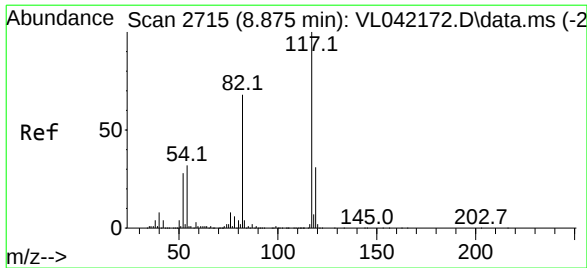
Tgt Ion: 49 Resp: 189309
 Ion Ratio Lower Upper
 49 100
 128 45.5 22.9 68.5
 130 59.3 28.8 86.4



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 3.959 min Scan# 1196
 Delta R.T. 0.006 min
 Lab File: VL042182.D
 Acq: 27 Mar 2025 16:41

Tgt Ion: 114 Resp: 546112
 Ion Ratio Lower Upper
 114 100
 63 26.2 20.7 31.1
 88 18.4 15.0 22.4





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 8.885 min Scan# 2715

Delta R.T. 0.010 min

Lab File: VL042182.D

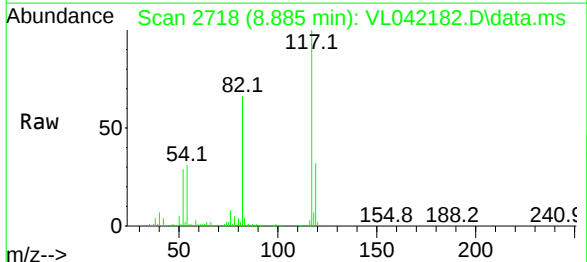
Acq: 27 Mar 2025 16:41

Instrument :

MSVOA_L

ClientSampleId :

QC032625 CAN 10448



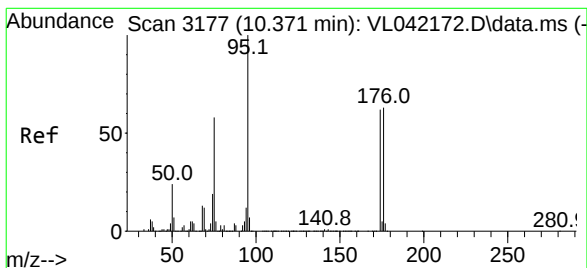
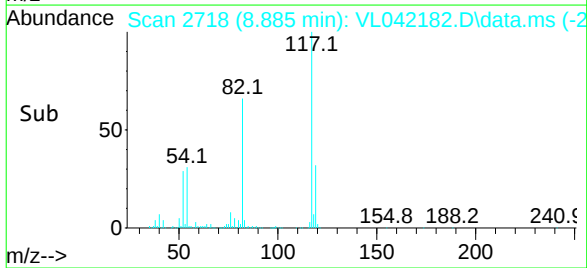
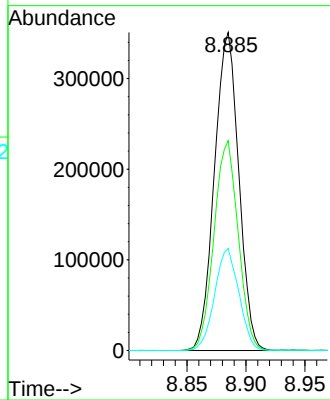
Tgt Ion:117 Resp: 504808

Ion Ratio Lower Upper

117 100

82 65.5 55.8 83.6

119 32.0 25.5 38.3



#68

1-Bromo-4-Fluorobenzene

Concen: 9.829 ppbv

RT: 10.377 min Scan# 3179

Delta R.T. 0.006 min

Lab File: VL042182.D

Acq: 27 Mar 2025 16:41

Tgt Ion: 95 Resp: 407475

Ion Ratio Lower Upper

95 100

174 62.6 50.6 76.0

175 4.7 3.8 5.6

