

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031425\
 Data File : VL042143.D
 Acq On : 14 Mar 2025 10:09
 Operator : SY/MD
 Sample : QC031025 CAN 10267
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC031025 CAN 10267

Quant Time: Mar 14 23:17:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-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	2.787	49	165110	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	3.958	114	377773	10.000	ppbv	-0.02
55) Chlorobenzene-d5	8.881	117	315162	10.000	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	245153	10.111	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.100%

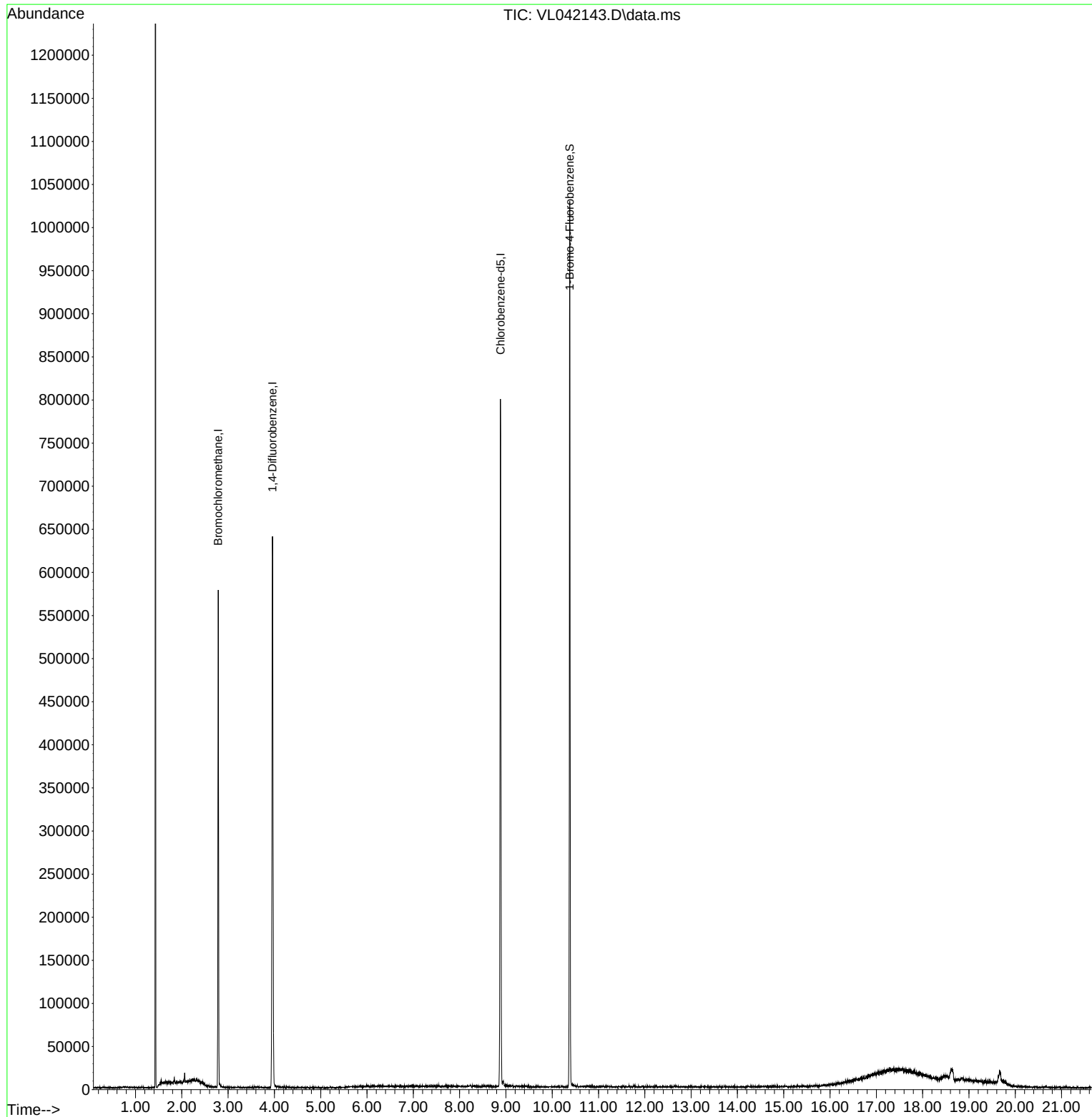
Target Compounds	Qvalue

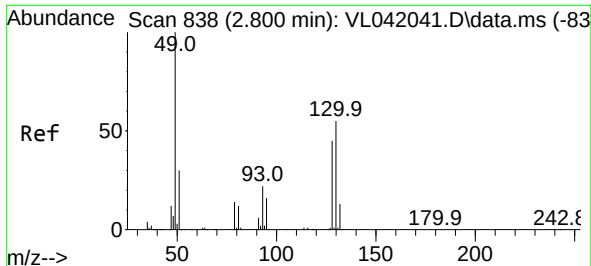
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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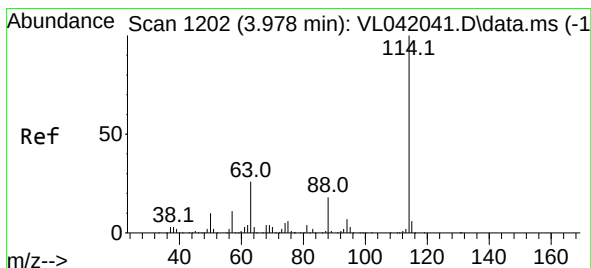
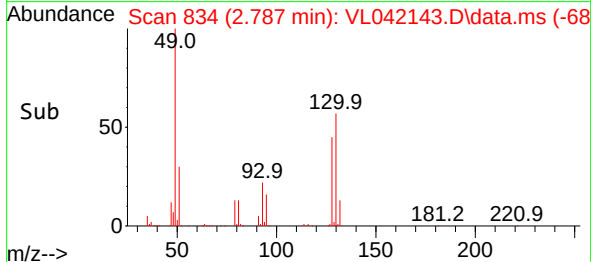
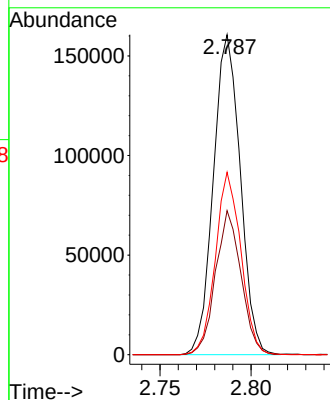
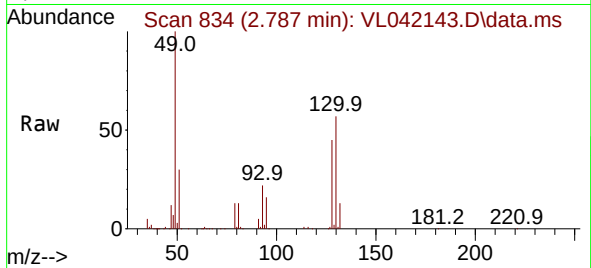




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.787 min Scan# 81
Delta R.T. -0.013 min
Lab File: VL042143.D
Acq: 14 Mar 2025 10:09

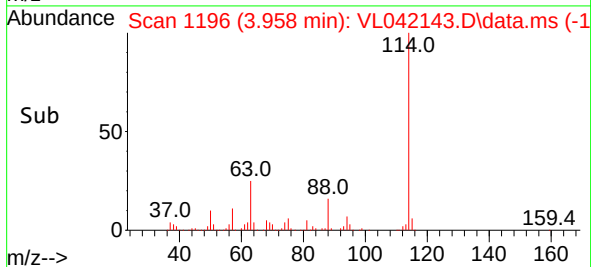
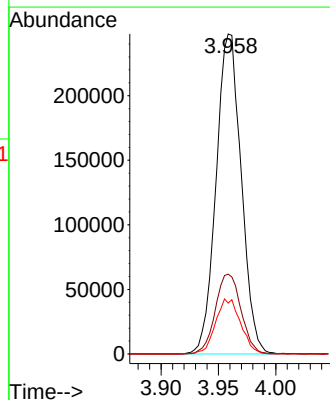
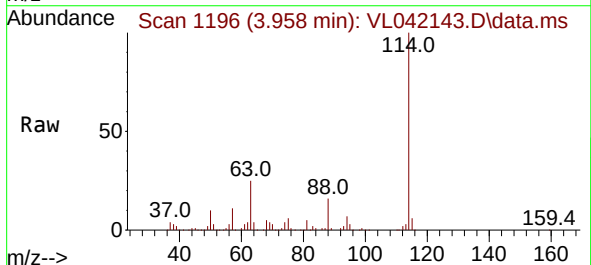
Instrument :
MSVOA_L
ClientSampleId :
QC031025 CAN 10267

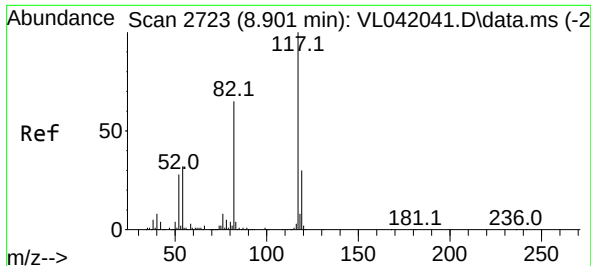
Tgt Ion: 49 Resp: 165110
Ion Ratio Lower Upper
49 100
128 42.7 21.6 64.8
130 54.0 27.8 83.4



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.958 min Scan# 1196
Delta R.T. -0.020 min
Lab File: VL042143.D
Acq: 14 Mar 2025 10:09

Tgt Ion: 114 Resp: 377773
Ion Ratio Lower Upper
114 100
63 25.6 20.1 30.1
88 17.1 14.3 21.5

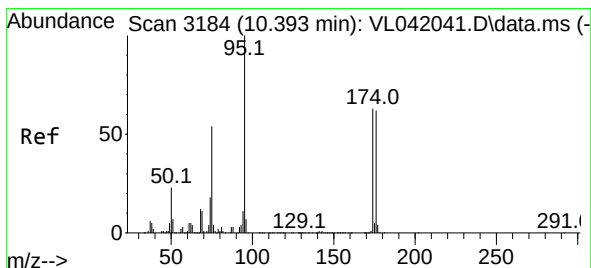
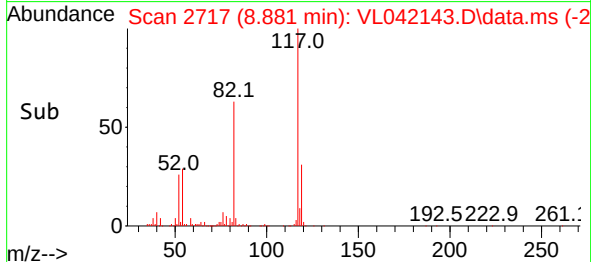
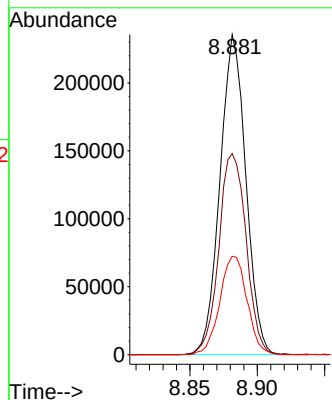
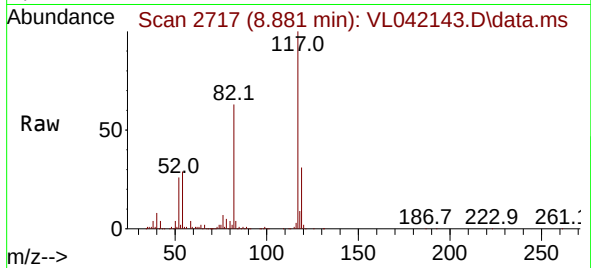




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.881 min Scan# 21
Delta R.T. -0.020 min
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Tgt Ion:117 Resp: 315162
Ion Ratio Lower Upper
117 100
82 66.2 55.0 82.6
119 32.4 25.9 38.9



#68
1-Bromo-4-Fluorobenzene
Concen: 10.111 ppbv
RT: 10.377 min Scan# 3179
Delta R.T. -0.016 min
Lab File: VL042143.D
Acq: 14 Mar 2025 10:09

Tgt Ion: 95 Resp: 245153
Ion Ratio Lower Upper
95 100
174 63.7 51.8 77.6
175 4.4 3.9 5.9

