

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030325\
 Data File : VL042078.D
 Acq On : 03 Mar 2025 15:52
 Operator : SY/MD
 Sample : QC022725 CAN 10331
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC022725 CAN 10331

Quant Time: Mar 04 00:18:48 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	158432	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	3.955	114	355709	10.000	ppbv	-0.02
55) Chlorobenzene-d5	8.878	117	304769	10.000	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	223606	9.537	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.400%

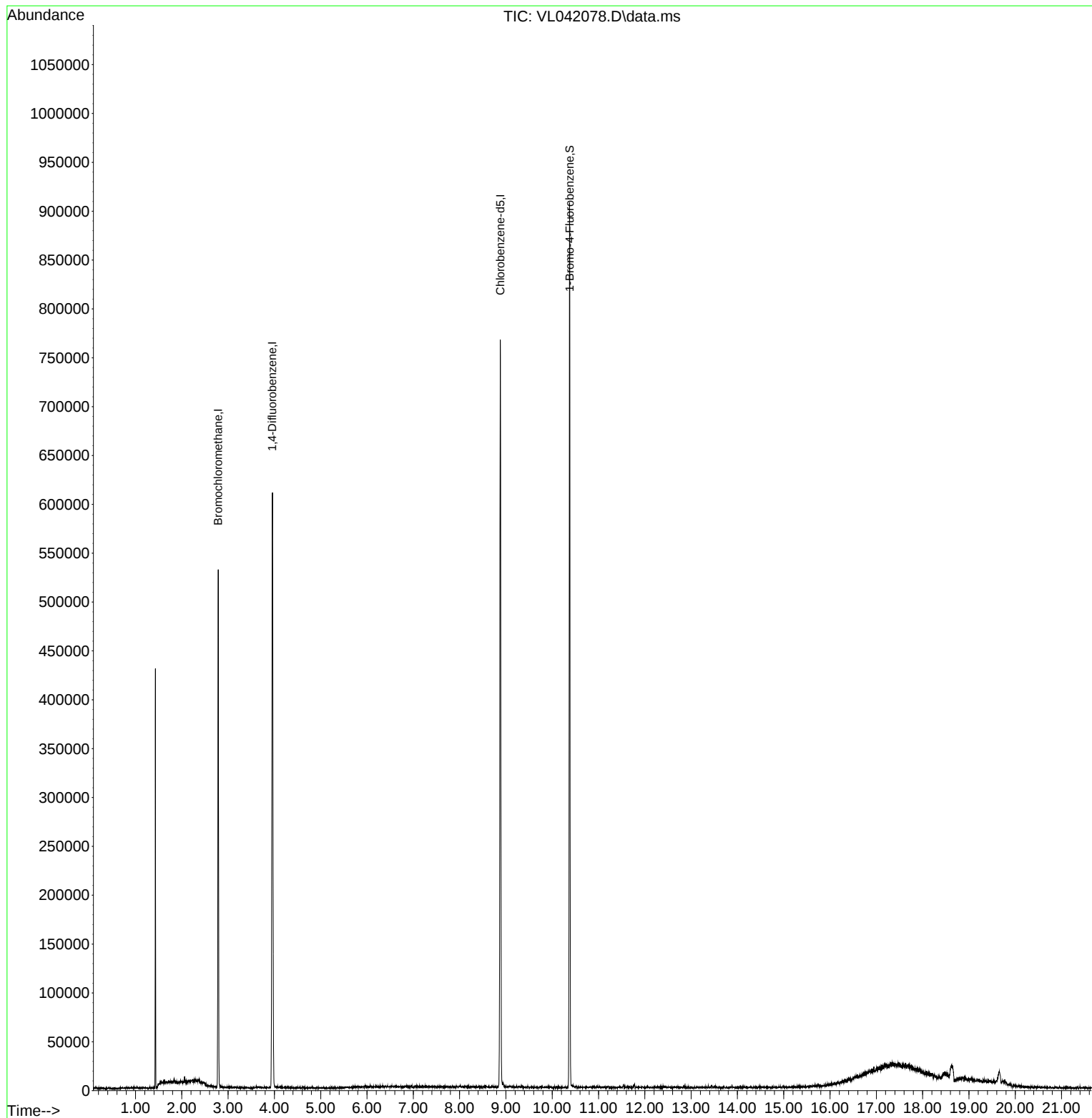
Target Compounds	Qvalue

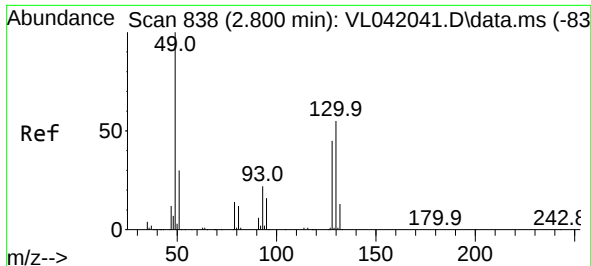
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030325\
Data File : VL042078.D
Acq On : 03 Mar 2025 15:52
Operator : SY/MD
Sample : QC022725 CAN 10331
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC022725 CAN 10331

Quant Time: Mar 04 00:18:48 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

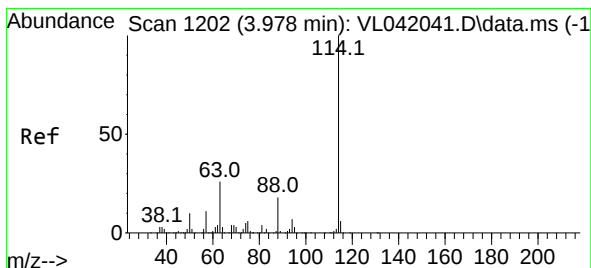
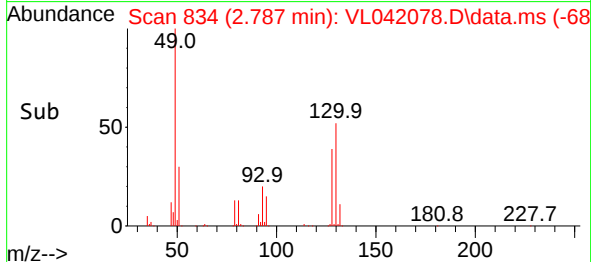
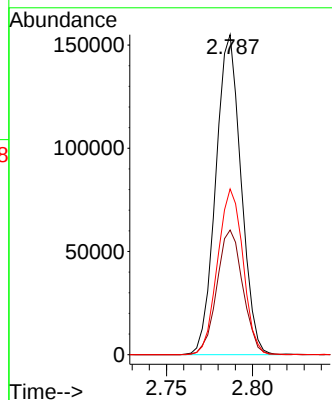
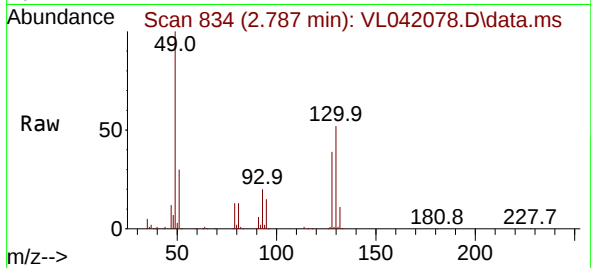




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 2.787 min Scan# 81
 Delta R.T. -0.013 min
 Lab File: VL042078.D
 Acq: 03 Mar 2025 15:52

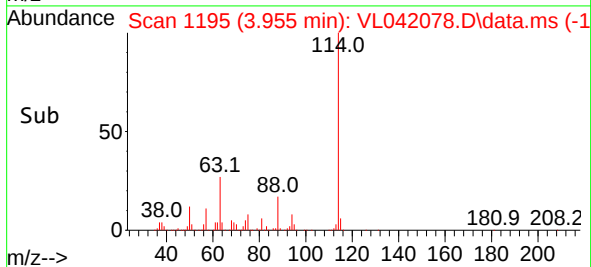
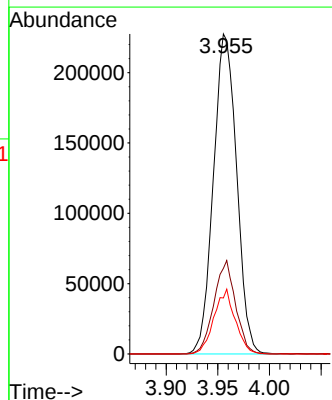
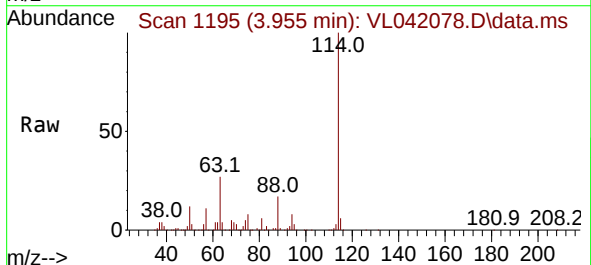
Instrument :
 MSVOA_L
 ClientSampleId :
 QC022725 CAN 10331

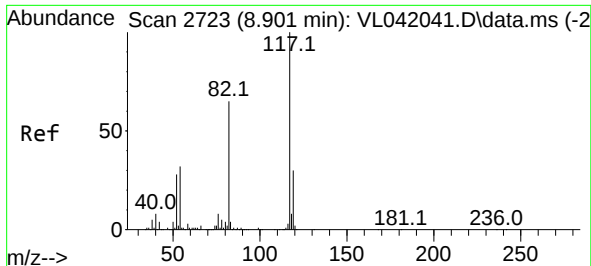
Tgt Ion: 49 Resp: 158432
 Ion Ratio Lower Upper
 49 100
 128 40.1 21.6 64.8
 130 52.1 27.8 83.4



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 3.955 min Scan# 1195
 Delta R.T. -0.023 min
 Lab File: VL042078.D
 Acq: 03 Mar 2025 15:52

Tgt Ion: 114 Resp: 355709
 Ion Ratio Lower Upper
 114 100
 63 27.2 20.1 30.1
 88 18.5 14.3 21.5

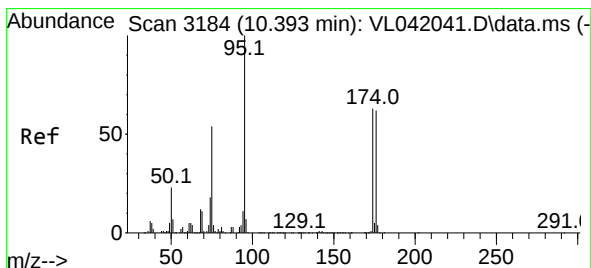
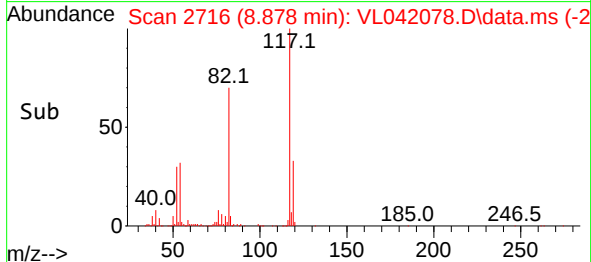
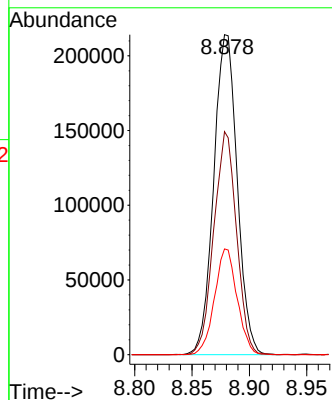
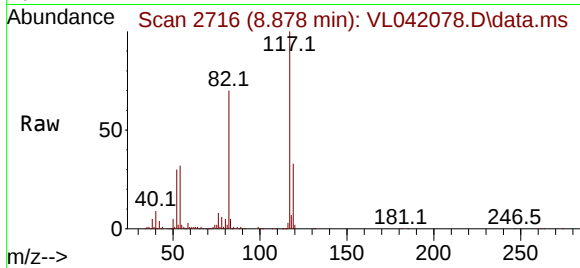




#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 8.878 min Scan# 21
 Delta R.T. -0.023 min
 Lab File: VL042078.D
 Acq: 03 Mar 2025 15:52

Instrument :
 MSVOA_L
 ClientSampleId :
 QC022725 CAN 10331

Tgt Ion:	117	Resp:	304769
Ion	Ratio	Lower	Upper
117	100		
82	67.4	55.0	82.6
119	31.8	25.9	38.9



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.537 ppbv
 RT: 10.374 min Scan# 3178
 Delta R.T. -0.020 min
 Lab File: VL042078.D
 Acq: 03 Mar 2025 15:52

Tgt Ion:	95	Resp:	223606
Ion	Ratio	Lower	Upper
95	100		
174	62.3	51.8	77.6
175	4.5	3.9	5.9

