

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110922\
 Data File : VL039848.D
 Acq On : 9 Nov 2022 14:55
 Operator : SY/AP
 Sample : QC110722 CAN 10329
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC110722 CAN 10329

Quant Time: Nov 10 03:48:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Nov 03 09:27:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.173	49	1008602	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.626	114	2492376	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.430	117	2191870	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.738	95	1785588	10.884	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.800%

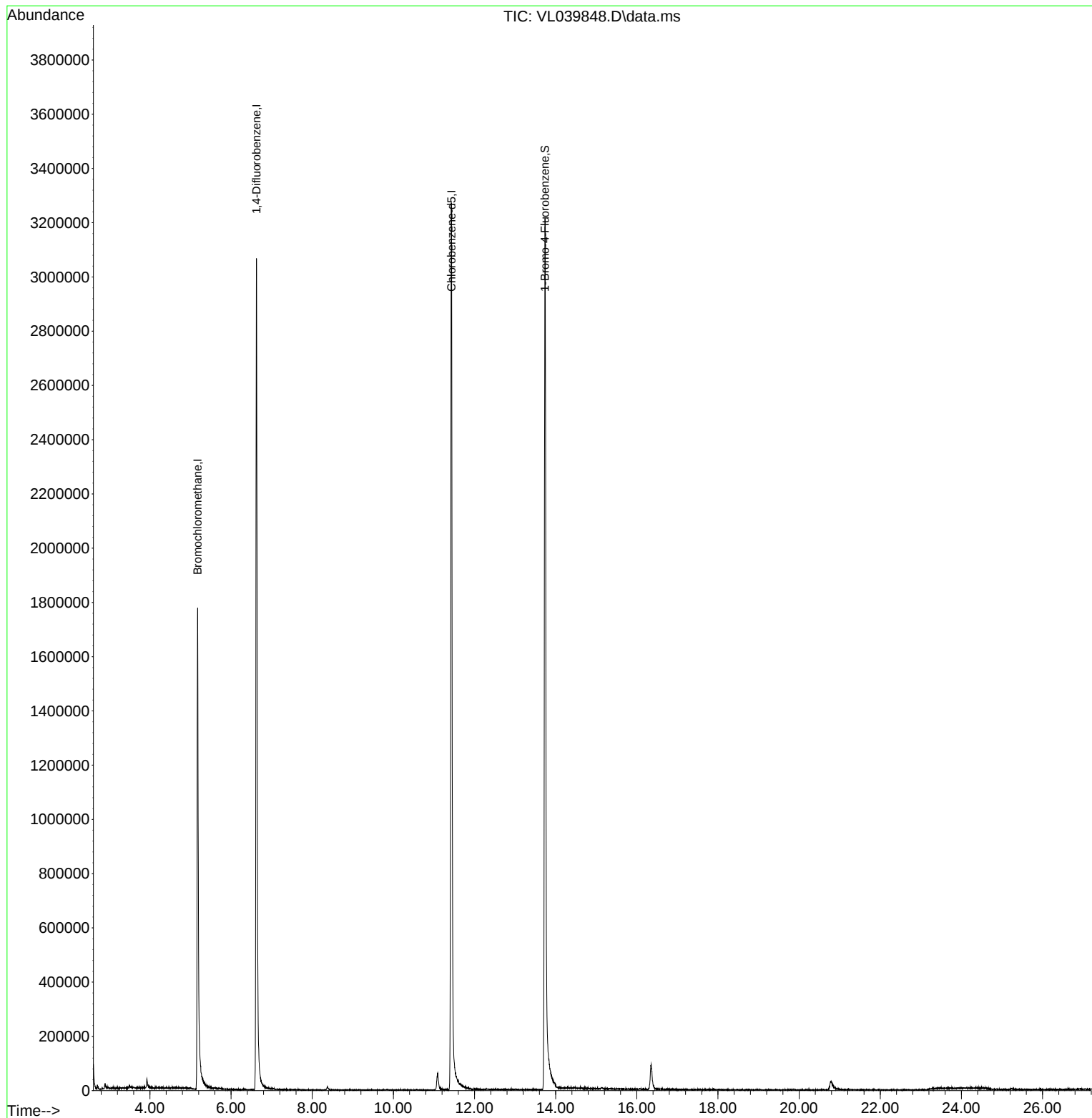
Target Compounds	Qvalue

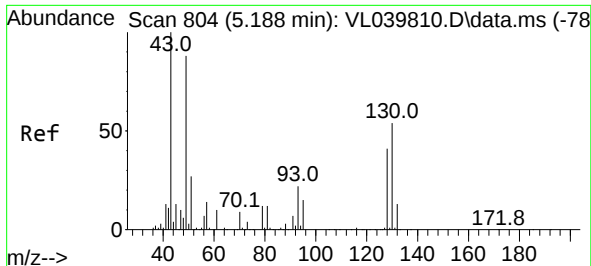
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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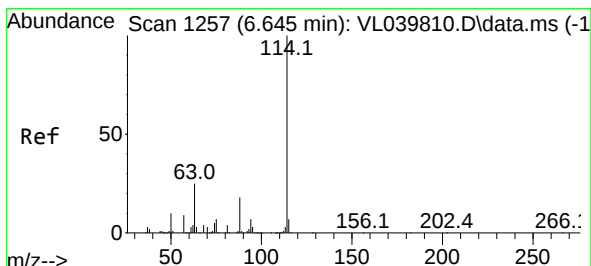
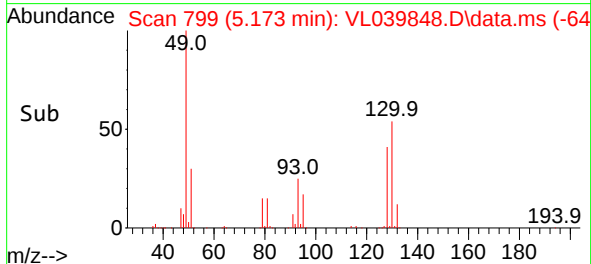
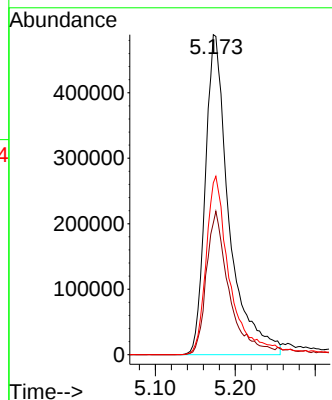
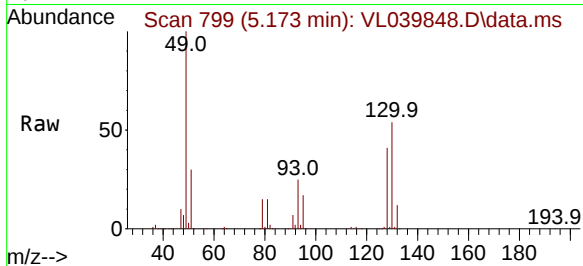




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.173 min Scan# 799
 Delta R.T. -0.015 min
 Lab File: VL039848.D
 Acq: 9 Nov 2022 14:55

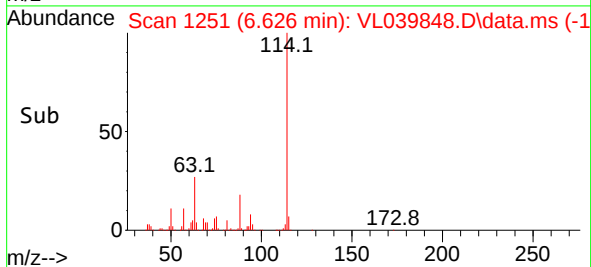
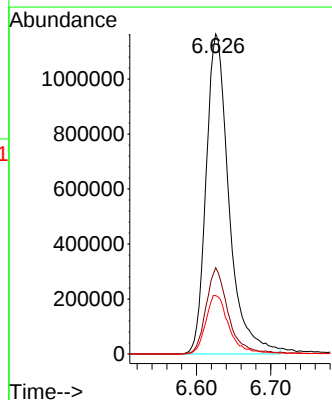
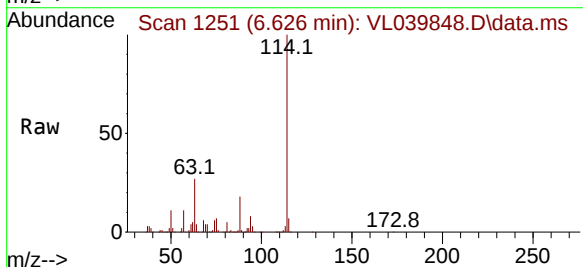
Instrument :
 MSVOA_L
 ClientSampleId :
 QC110722 CAN 10329

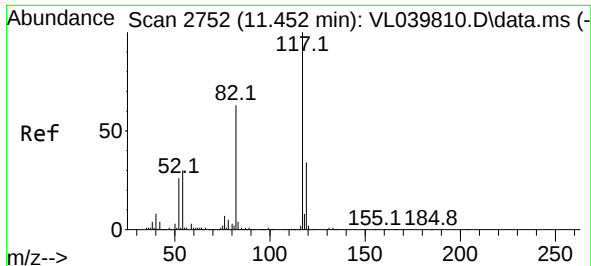
Tgt Ion: 49 Resp: 1008602
 Ion Ratio Lower Upper
 49 100
 128 46.4 24.6 73.6
 130 58.9 31.1 93.2



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.626 min Scan# 1251
 Delta R.T. -0.019 min
 Lab File: VL039848.D
 Acq: 9 Nov 2022 14:55

Tgt Ion: 114 Resp: 2492376
 Ion Ratio Lower Upper
 114 100
 63 26.5 19.8 29.6
 88 18.9 14.4 21.6

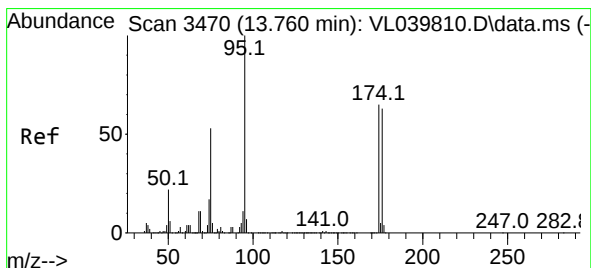
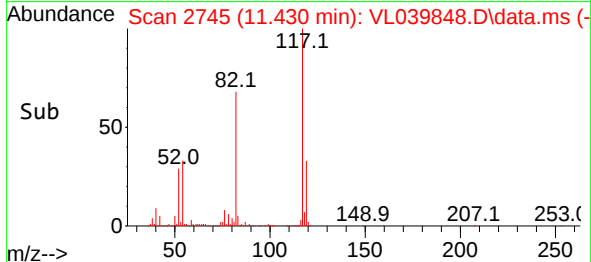
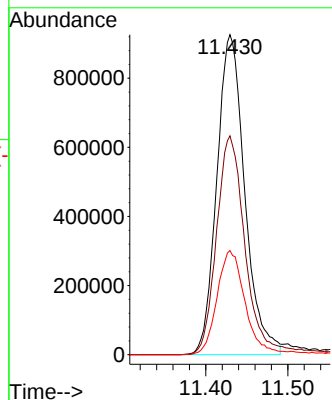
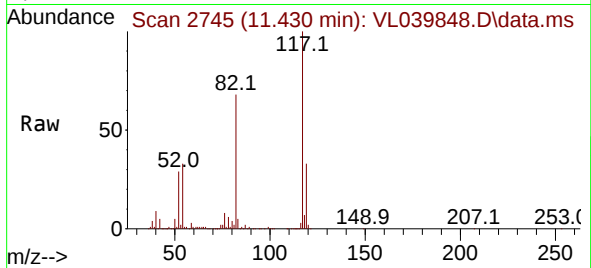




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.430 min Scan# 21
Delta R.T. -0.022 min
Lab File: VL039848.D
Acq: 9 Nov 2022 14:55

Instrument :
MSVOA_1
ClientSampleId :
QC110722 CAN 10329

Tgt Ion:117 Resp: 2191870
Ion Ratio Lower Upper
117 100
82 71.6 51.0 76.6
119 34.0 24.7 37.1



#68
1-Bromo-4-Fluorobenzene
Concen: 10.884 ppbv
RT: 13.738 min Scan# 3463
Delta R.T. -0.022 min
Lab File: VL039848.D
Acq: 9 Nov 2022 14:55

Tgt Ion: 95 Resp: 1785588
Ion Ratio Lower Upper
95 100
174 62.5 53.4 80.0
175 4.4 4.1 6.1

