

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121222\
 Data File : VL039973.D
 Acq On : 12 Dec 2022 13:08
 Operator : SY/MD
 Sample : QC120522 CAN 10320
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC120522 CAN 10320

Quant Time: Dec 13 06:09:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Dec 02 23:21:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.176	49	1227943	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.639	114	3302777	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.455	117	2945108	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.767	95	2381148	10.585	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.900%

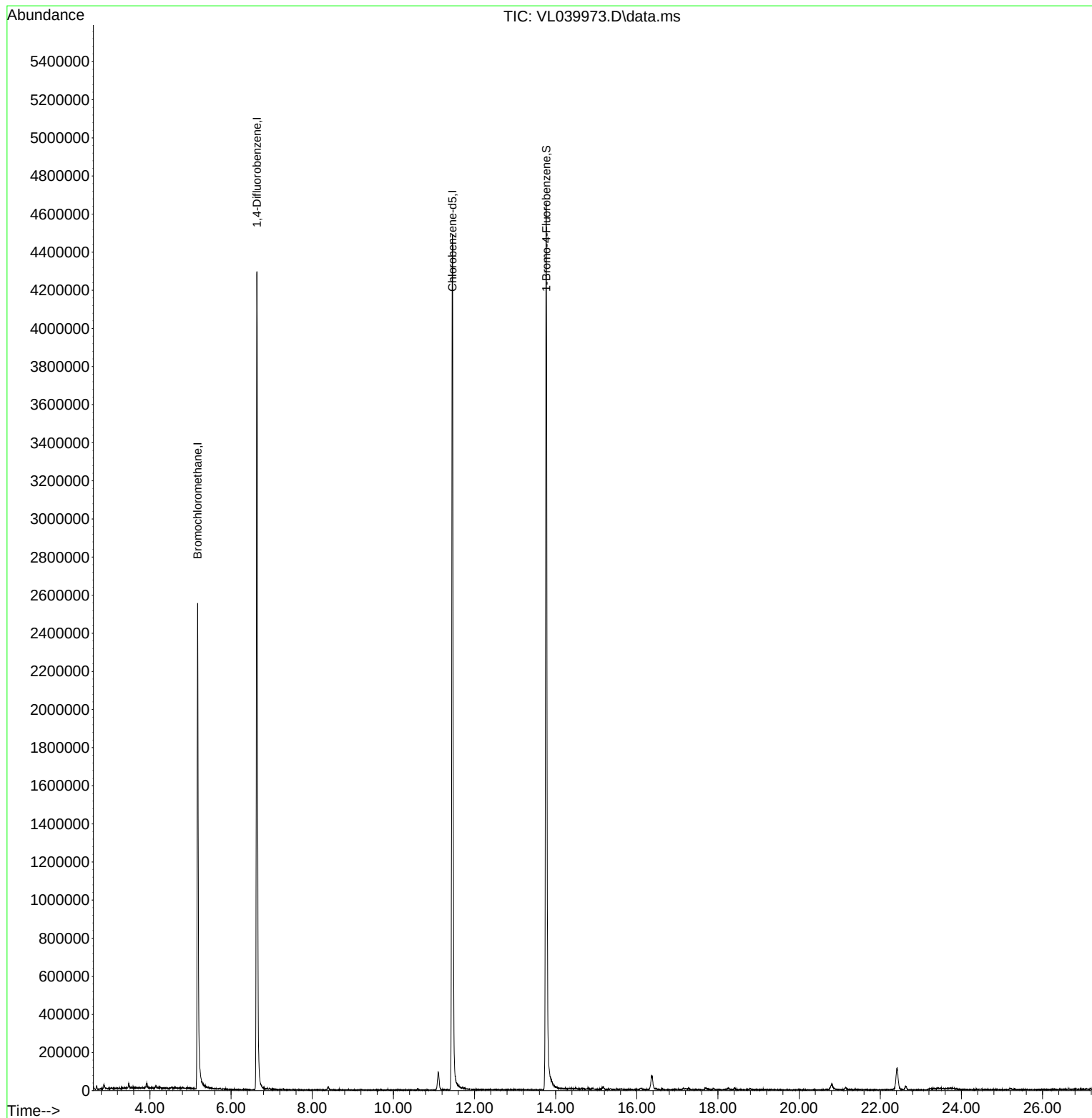
Target Compounds	Qvalue

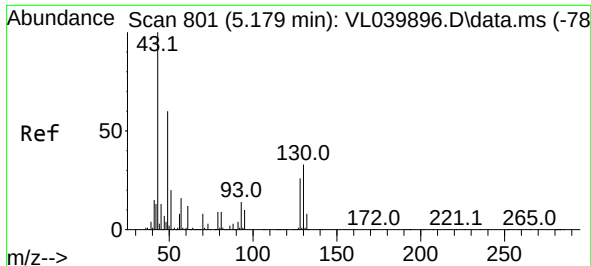
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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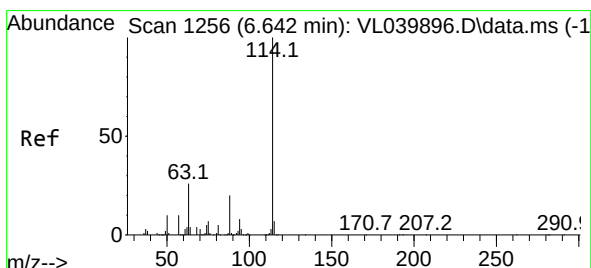
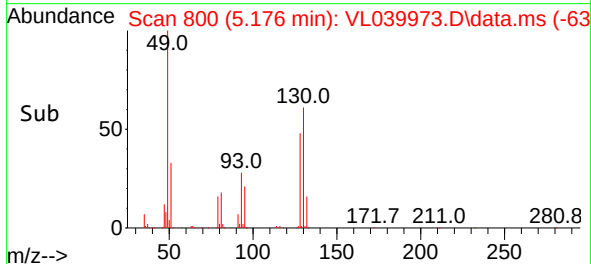
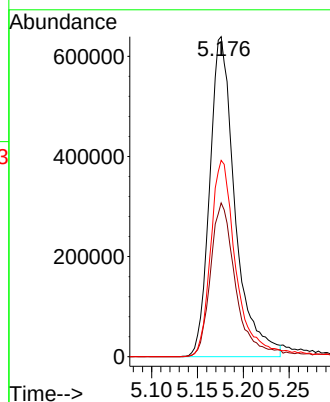
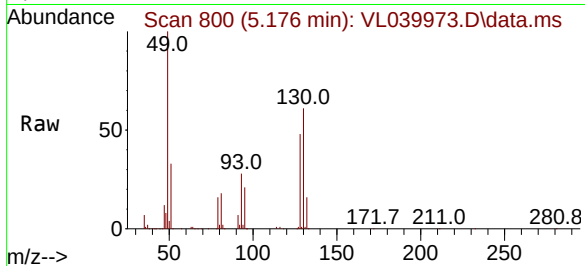




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.176 min Scan# 801
Delta R.T. 0.020 min
Lab File: VL039973.D
Acq: 12 Dec 2022 13:08

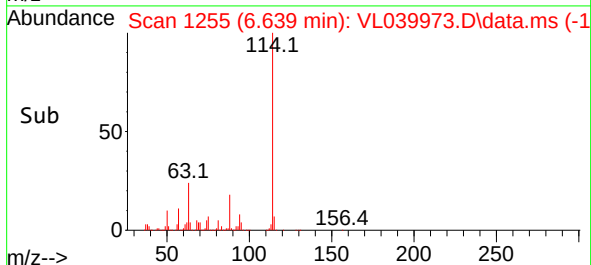
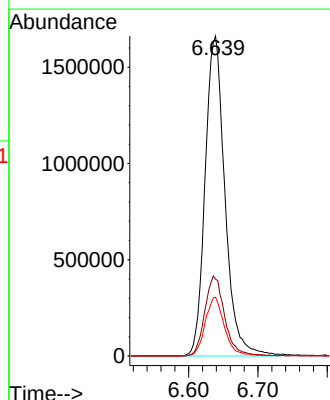
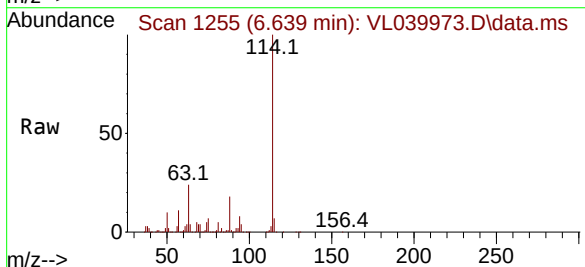
Instrument :
MSVOA_1
ClientSampleId :
QC120522 CAN 10320

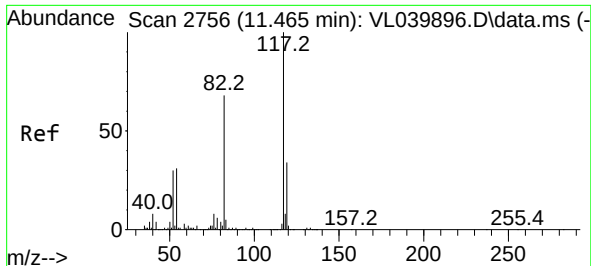
Tgt Ion: 49 Resp: 1227943
Ion Ratio Lower Upper
49 100
128 50.0 22.1 66.3
130 63.9 27.7 83.1



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.639 min Scan# 1255
Delta R.T. 0.019 min
Lab File: VL039973.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 114 Resp: 3302777
Ion Ratio Lower Upper
114 100
63 25.3 21.4 32.0
88 18.0 15.3 22.9

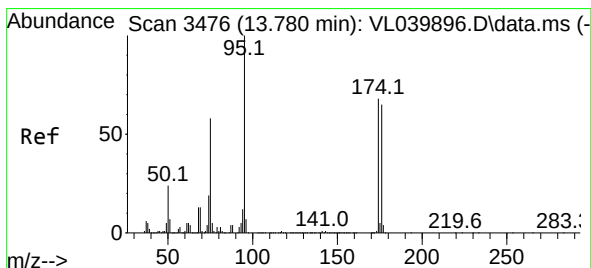
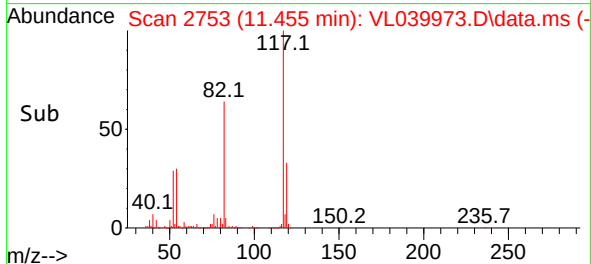
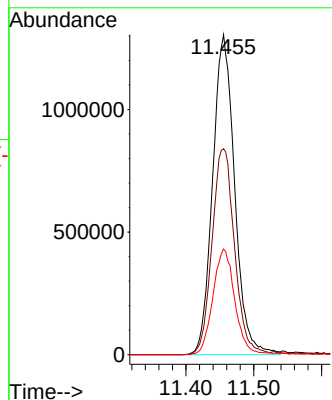
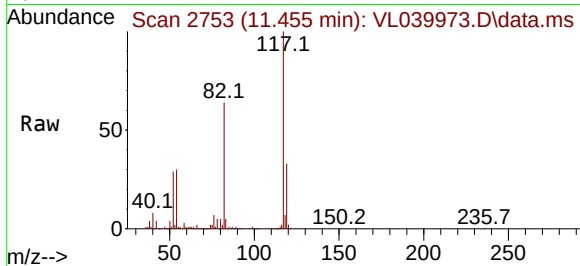




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.455 min Scan# 21
Delta R.T. 0.023 min
Lab File: VL039973.D
Acq: 12 Dec 2022 13:08

Instrument :
MSVOA_1
ClientSampleId :
QC120522 CAN 10320

Tgt Ion:117 Resp: 2945108
Ion Ratio Lower Upper
117 100
82 66.6 52.3 78.5
119 33.1 25.7 38.5



#68
1-Bromo-4-Fluorobenzene
Concen: 10.585 ppbv
RT: 13.767 min Scan# 3472
Delta R.T. 0.026 min
Lab File: VL039973.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 95 Resp: 2381148
Ion Ratio Lower Upper
95 100
174 61.3 53.7 80.5
175 4.4 4.0 6.0

