

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110322\
 Data File : VL039830.D
 Acq On : 3 Nov 2022 17:46
 Operator : SY/AP
 Sample : QC110222 CAN 10127
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC110222 CAN 10127

Quant Time: Nov 04 08:44:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-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	5.185	49	979582	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.642	114	2633229	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.446	117	2305564	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.754	95	1843462	10.682	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.800%

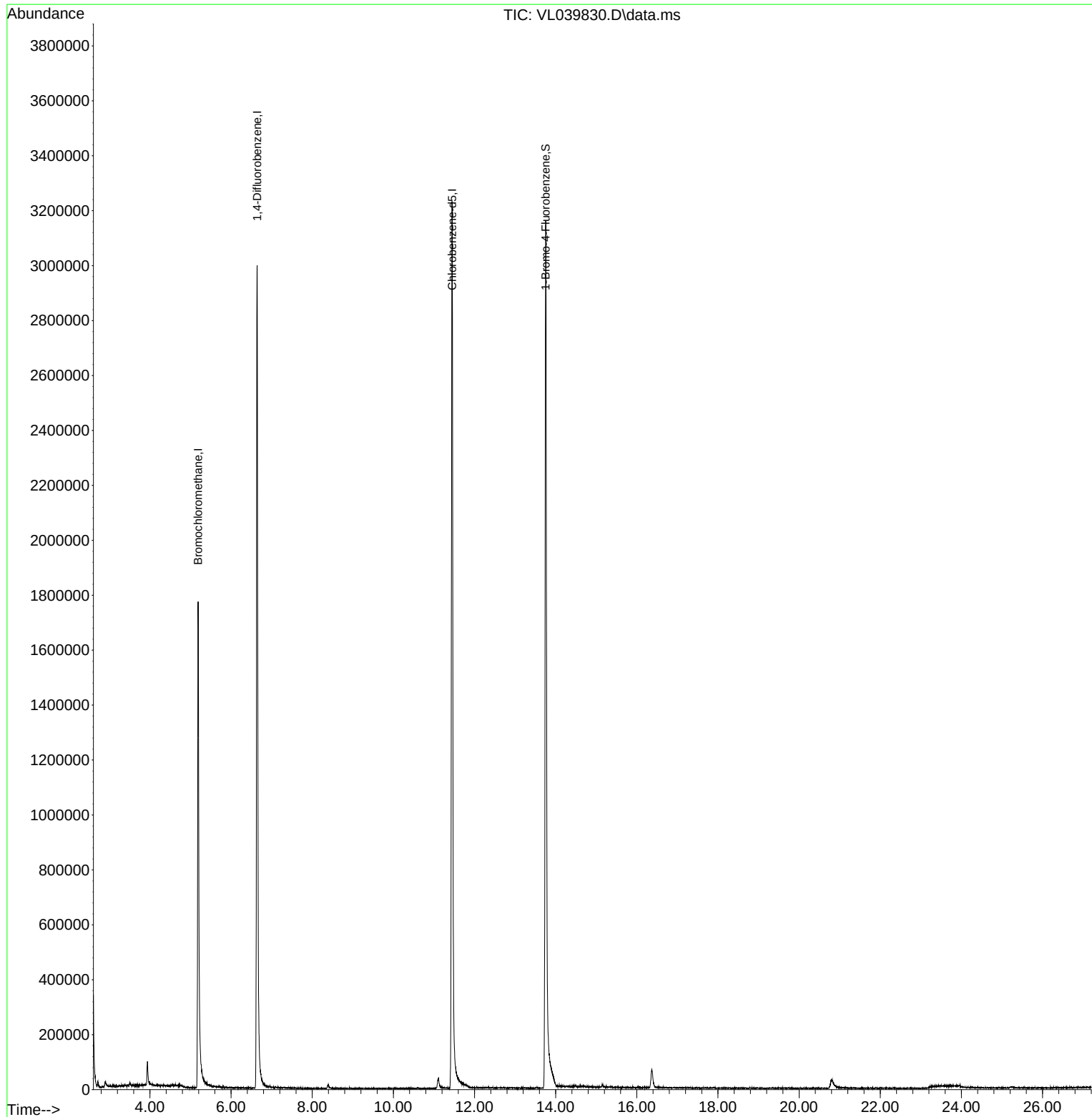
Target Compounds	Qvalue

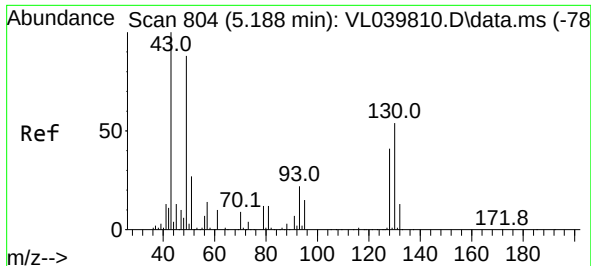
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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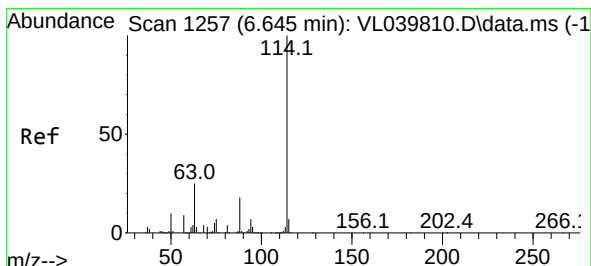
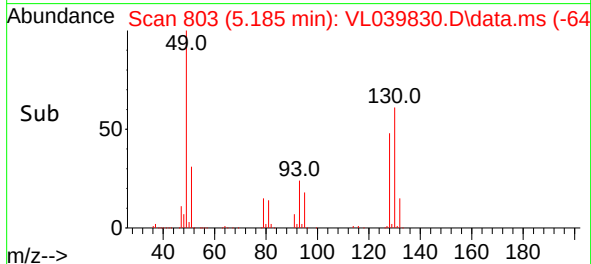
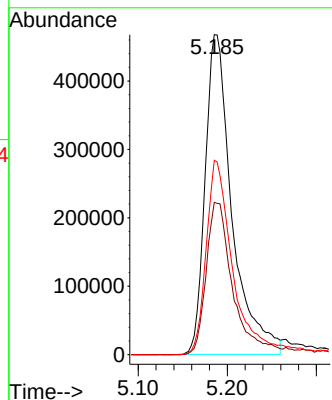
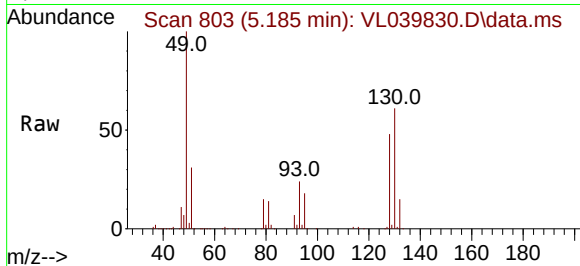




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.185 min Scan# 804
Delta R.T. -0.003 min
Lab File: VL039830.D
Acq: 3 Nov 2022 17:46

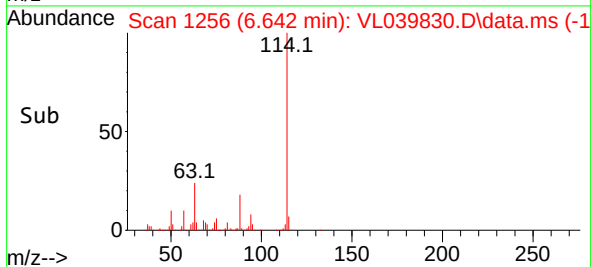
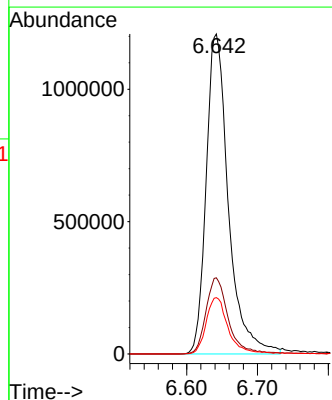
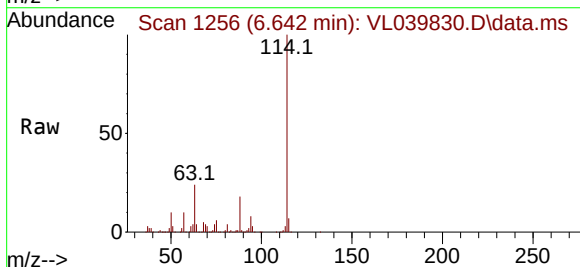
Instrument :
MSVOA_1
ClientSampleId :
QC110222 CAN 10127

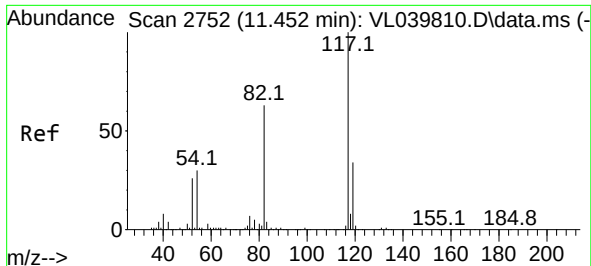
Tgt Ion: 49 Resp: 979582
Ion Ratio Lower Upper
49 100
128 50.0 24.6 73.6
130 63.6 31.1 93.2



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.642 min Scan# 1256
Delta R.T. -0.003 min
Lab File: VL039830.D
Acq: 3 Nov 2022 17:46

Tgt Ion: 114 Resp: 2633229
Ion Ratio Lower Upper
114 100
63 24.2 19.8 29.6
88 17.8 14.4 21.6

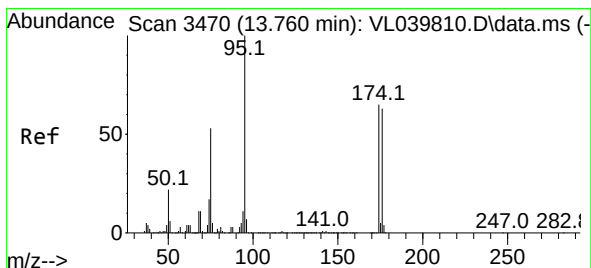
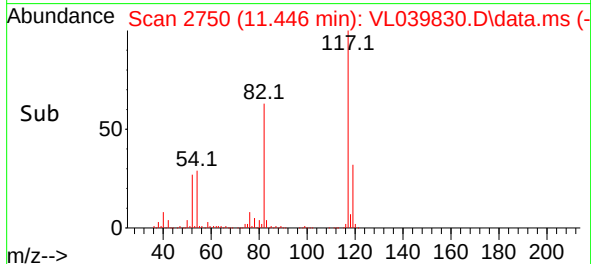
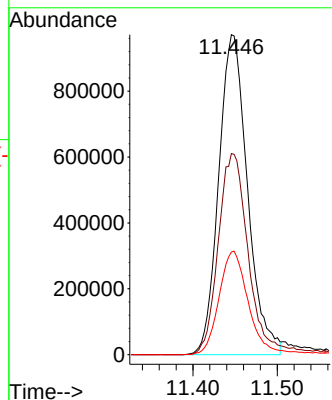
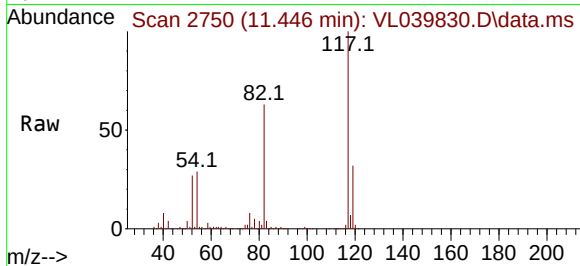




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.446 min Scan# 21
Delta R.T. -0.006 min
Lab File: VL039830.D
Acq: 3 Nov 2022 17:46

Instrument :
MSVOA_1
ClientSampleId :
QC110222 CAN 10127

Tgt Ion:117 Resp: 2305564
Ion Ratio Lower Upper
117 100
82 68.1 51.0 76.6
119 33.9 24.7 37.1



#68
1-Bromo-4-Fluorobenzene
Concen: 10.682 ppbv
RT: 13.754 min Scan# 3468
Delta R.T. -0.006 min
Lab File: VL039830.D
Acq: 3 Nov 2022 17:46

Tgt Ion: 95 Resp: 1843462
Ion Ratio Lower Upper
95 100
174 64.1 53.4 80.0
175 4.5 4.1 6.1

