

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110322\
 Data File : VL039820.D
 Acq On : 3 Nov 2022 11:09
 Operator : SY/AP
 Sample : VL1103ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1103ABL01

Quant Time: Nov 04 08:42:53 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	1076109	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.639	114	2890417	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.442	117	2653462	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.751	95	1979117	9.965	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.600%

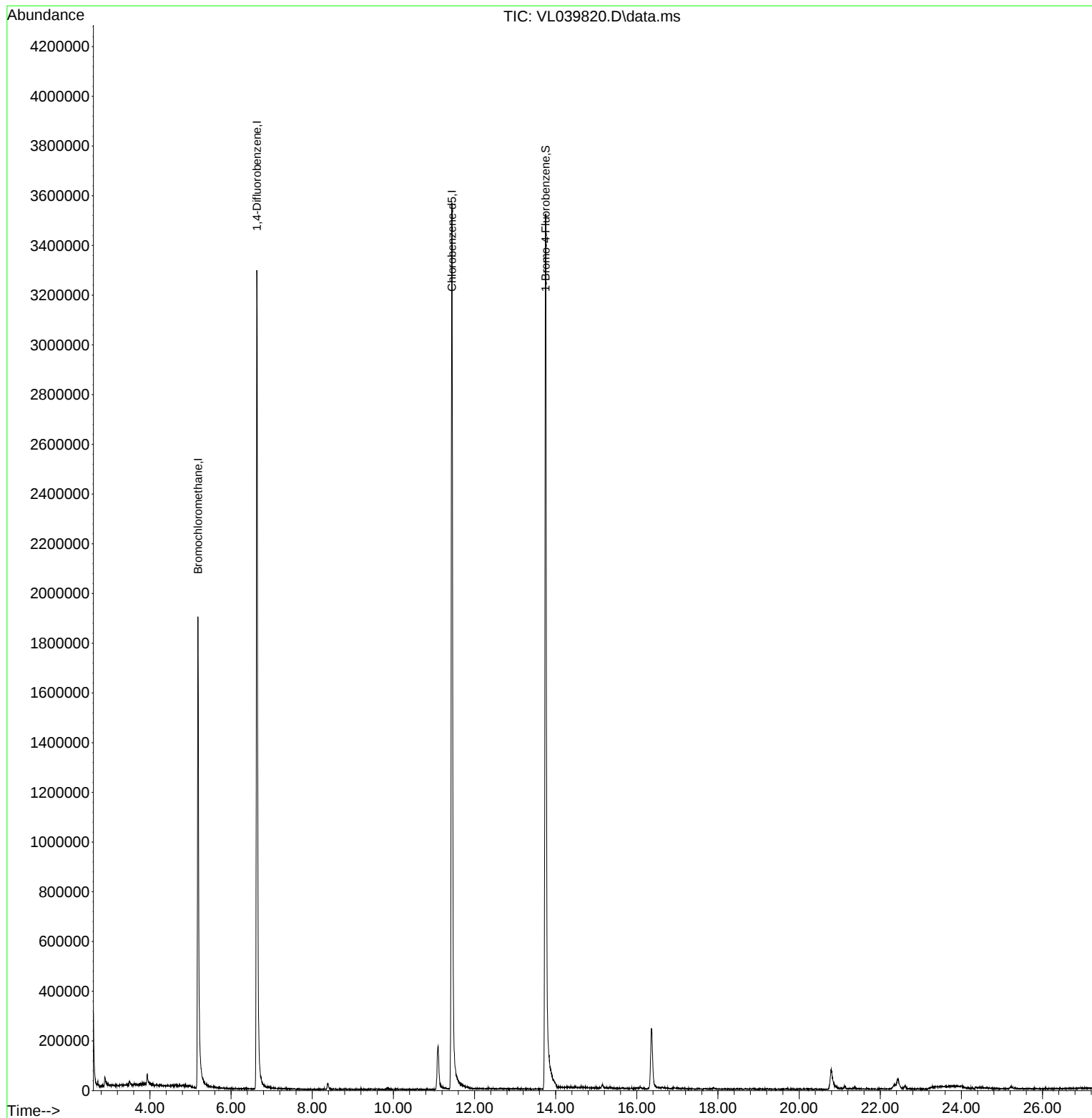
Target Compounds	Qvalue

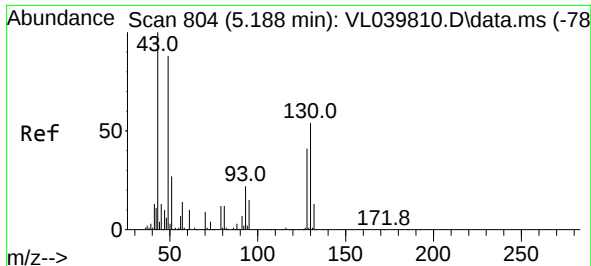
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110322\
Data File : VL039820.D
Acq On : 3 Nov 2022 11:09
Operator : SY/AP
Sample : VL1103ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL1103ABL01

Quant Time: Nov 04 08:42:53 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

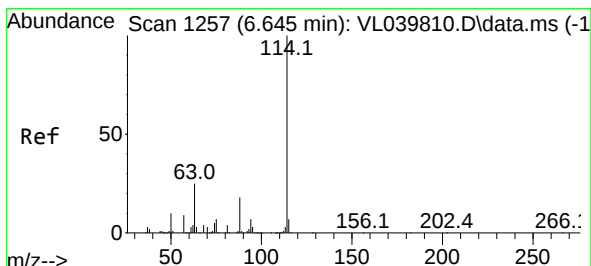
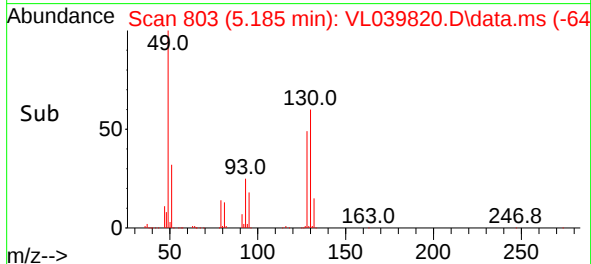
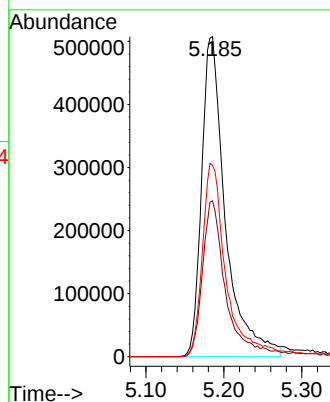
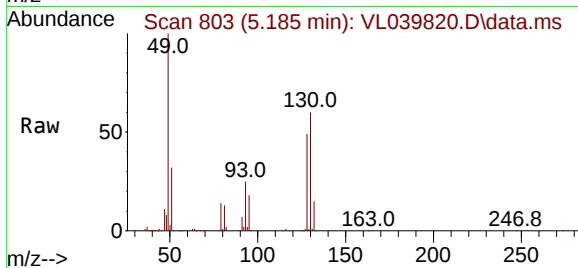




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.185 min Scan# 804
Delta R.T. -0.003 min
Lab File: VL039820.D
Acq: 3 Nov 2022 11:09

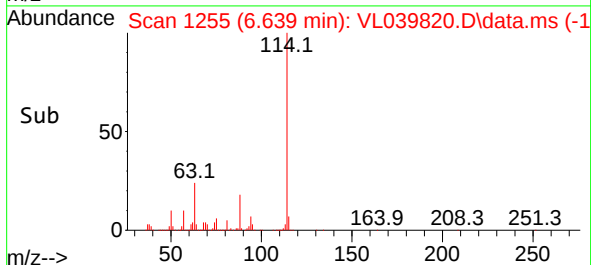
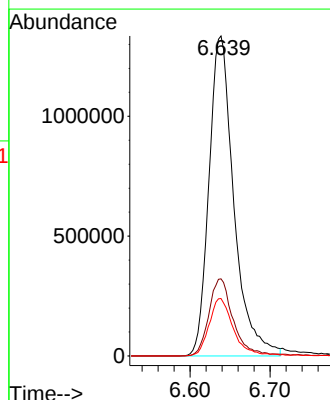
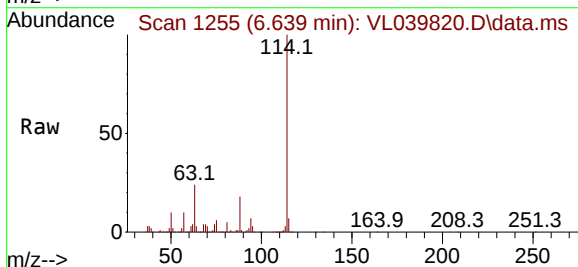
Instrument :
MSVOA_L
ClientSampleId :
VL1103ABL01

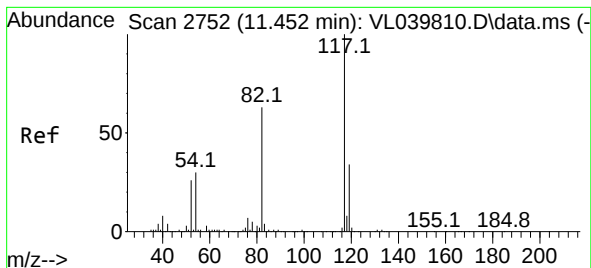
Tgt Ion: 49 Resp: 1076109
Ion Ratio Lower Upper
49 100
128 49.0 24.6 73.6
130 62.5 31.1 93.2



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.639 min Scan# 1255
Delta R.T. -0.006 min
Lab File: VL039820.D
Acq: 3 Nov 2022 11:09

Tgt Ion: 114 Resp: 2890417
Ion Ratio Lower Upper
114 100
63 24.2 19.8 29.6
88 18.0 14.4 21.6

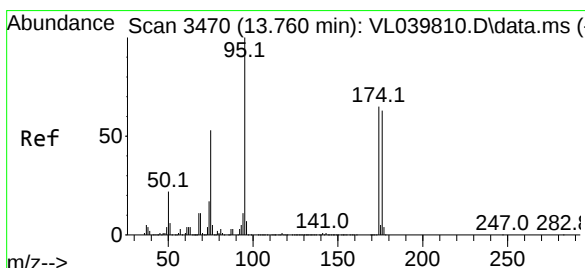
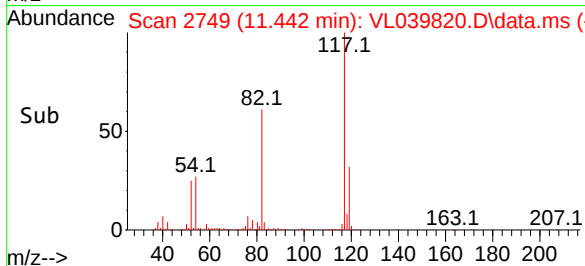
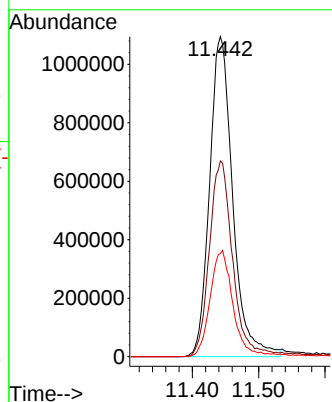
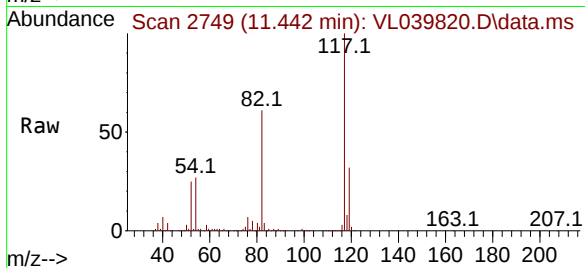




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.442 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL039820.D
Acq: 3 Nov 2022 11:09

Instrument :
MSVOA_1
ClientSampleId :
VL1103ABL01

Tgt Ion:117 Resp: 2653462
Ion Ratio Lower Upper
117 100
82 62.9 51.0 76.6
119 33.4 24.7 37.1



#68
1-Bromo-4-Fluorobenzene
Concen: 9.965 ppbv
RT: 13.751 min Scan# 3467
Delta R.T. -0.010 min
Lab File: VL039820.D
Acq: 3 Nov 2022 11:09

Tgt Ion: 95 Resp: 1979117
Ion Ratio Lower Upper
95 100
174 68.5 53.4 80.0
175 4.8 4.1 6.1

