

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120122\
 Data File : VL039941.D
 Acq On : 1 Dec 2022 14:25
 Operator : SY/MD
 Sample : QC112922 CAN 10281
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC112922 CAN 10281

Quant Time: Dec 02 05:32:24 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 05:29:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.169	49	1256969	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.632	114	3499788	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.449	117	3127889	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.760	95	2563865	10.731	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.300%

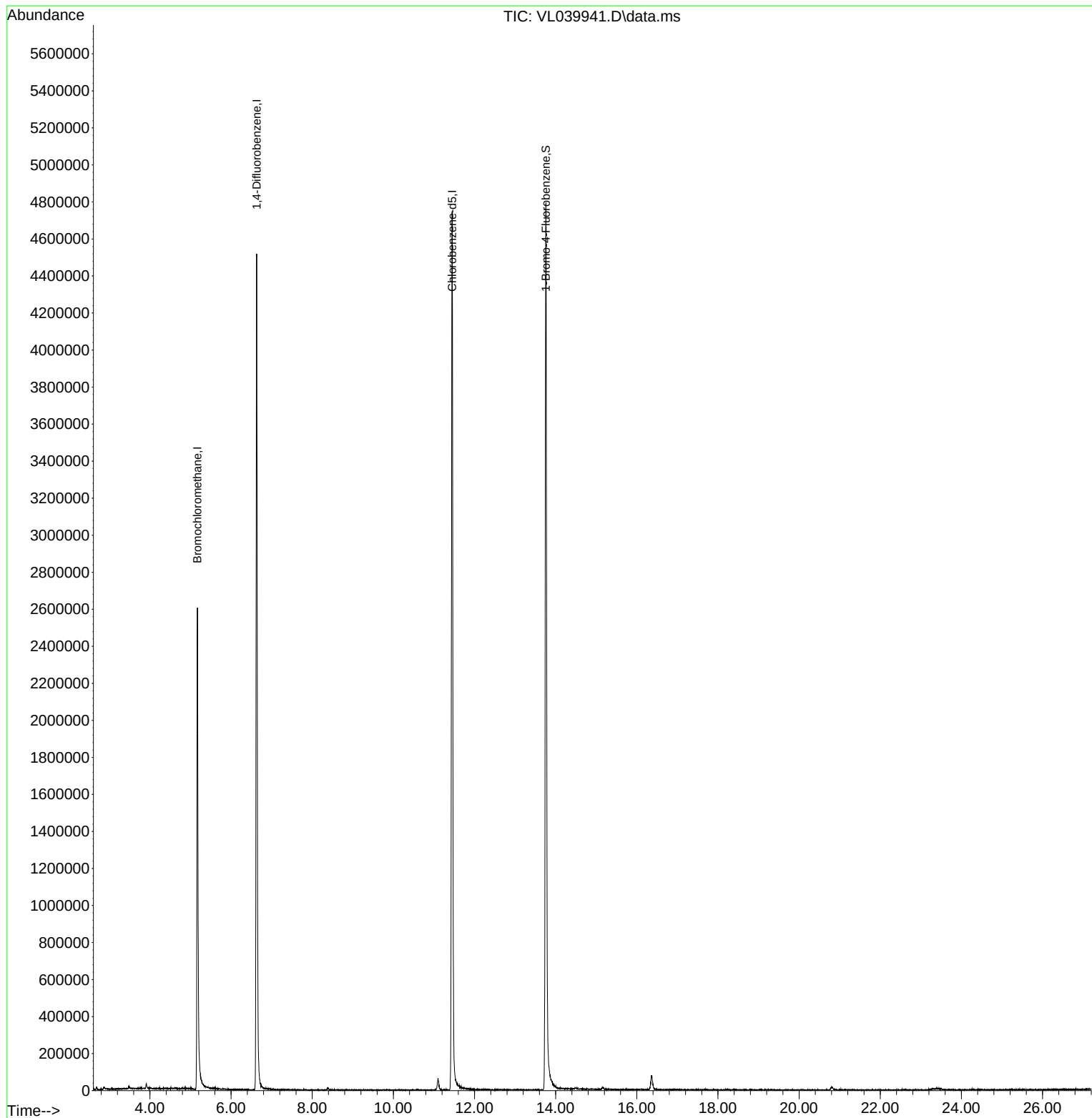
Target Compounds	Qvalue

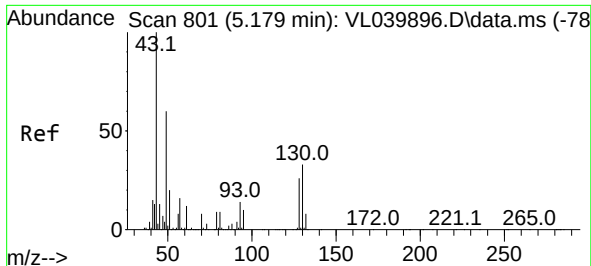
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120122\
Data File : VL039941.D
Acq On : 1 Dec 2022 14:25
Operator : SY/MD
Sample : QC112922 CAN 10281
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC112922 CAN 10281

Quant Time: Dec 02 05:32:24 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 05:29:35 2022
Response via : Initial Calibration

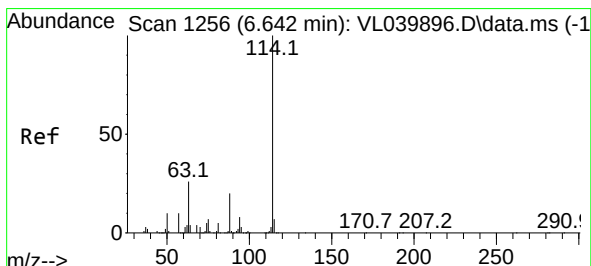
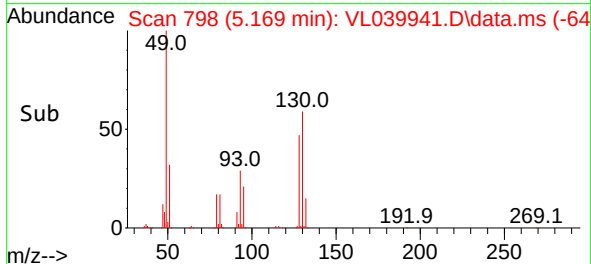
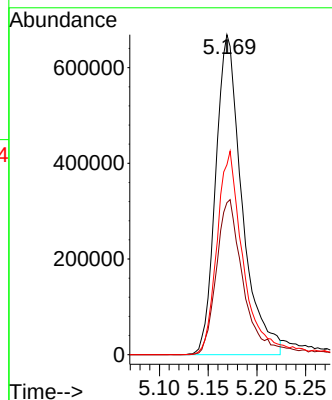
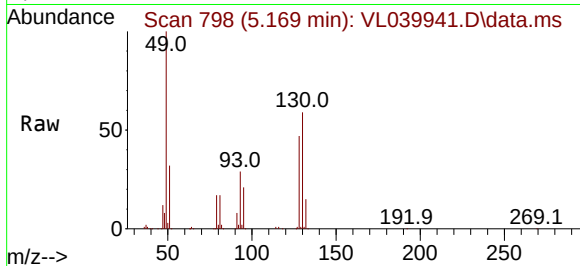




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.169 min Scan# 79
 Delta R.T. -0.004 min
 Lab File: VL039941.D
 Acq: 1 Dec 2022 14:25

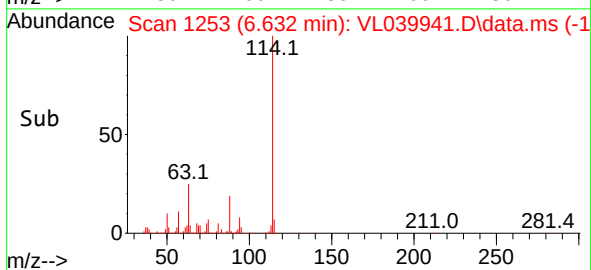
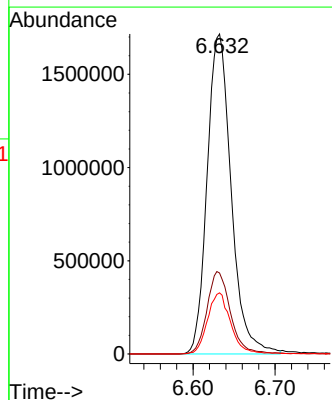
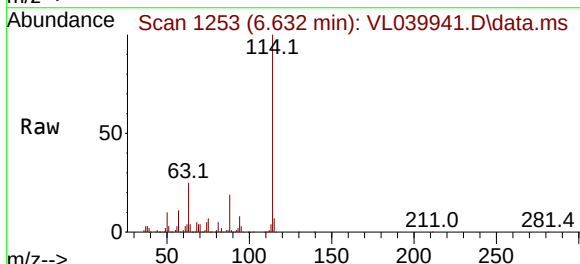
Instrument :
 MSVOA_1
 ClientSampleId :
 QC112922 CAN 10281

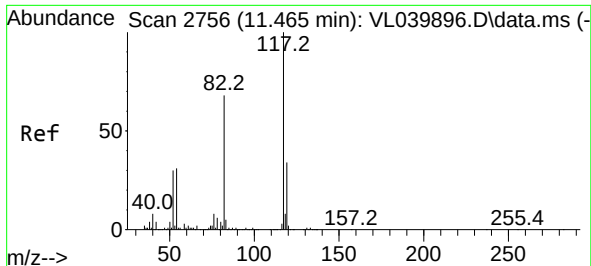
Tgt Ion: 49 Resp: 1256969
 Ion Ratio Lower Upper
 49 100
 128 51.7 22.1 66.3
 130 66.6 27.7 83.1



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.632 min Scan# 1253
 Delta R.T. -0.003 min
 Lab File: VL039941.D
 Acq: 1 Dec 2022 14:25

Tgt Ion: 114 Resp: 3499788
 Ion Ratio Lower Upper
 114 100
 63 25.3 21.4 32.0
 88 18.4 15.3 22.9

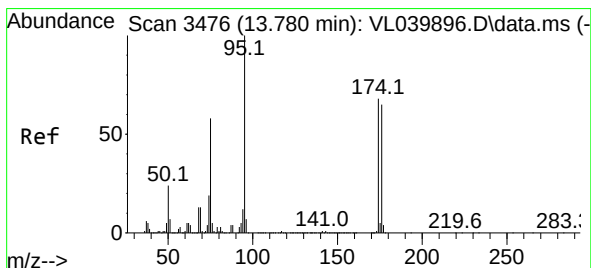
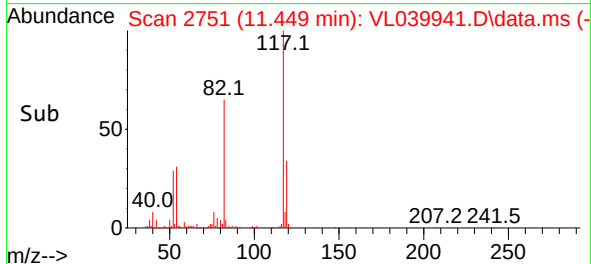
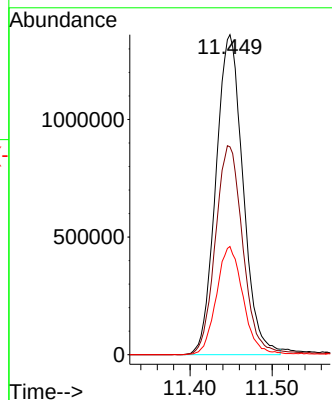
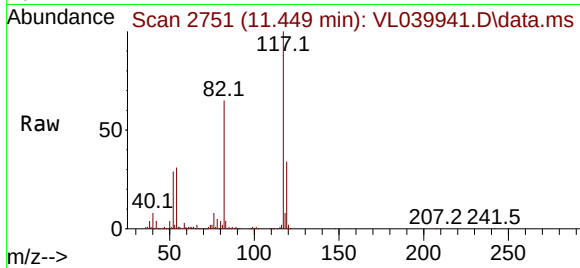




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.449 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL039941.D
Acq: 1 Dec 2022 14:25

Instrument :
MSVOA_L
ClientSampleId :
QC112922 CAN 10281

Tgt Ion:117 Resp: 3127889
Ion Ratio Lower Upper
117 100
82 67.7 52.3 78.5
119 33.9 25.7 38.5



#68
1-Bromo-4-Fluorobenzene
Concen: 10.731 ppbv
RT: 13.760 min Scan# 3470
Delta R.T. -0.003 min
Lab File: VL039941.D
Acq: 1 Dec 2022 14:25

Tgt Ion: 95 Resp: 2563865
Ion Ratio Lower Upper
95 100
174 62.3 53.7 80.5
175 4.4 4.0 6.0

