

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110722\
 Data File : VL039839.D
 Acq On : 7 Nov 2022 14:19
 Operator : SY/AP
 Sample : QC110322 CAN 10198
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC110322 CAN 10198

Quant Time: Nov 08 06:13:59 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	5.198	49	1043371	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.652	114	2569367	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	2285800	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.767	95	1852855	10.830	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.300%

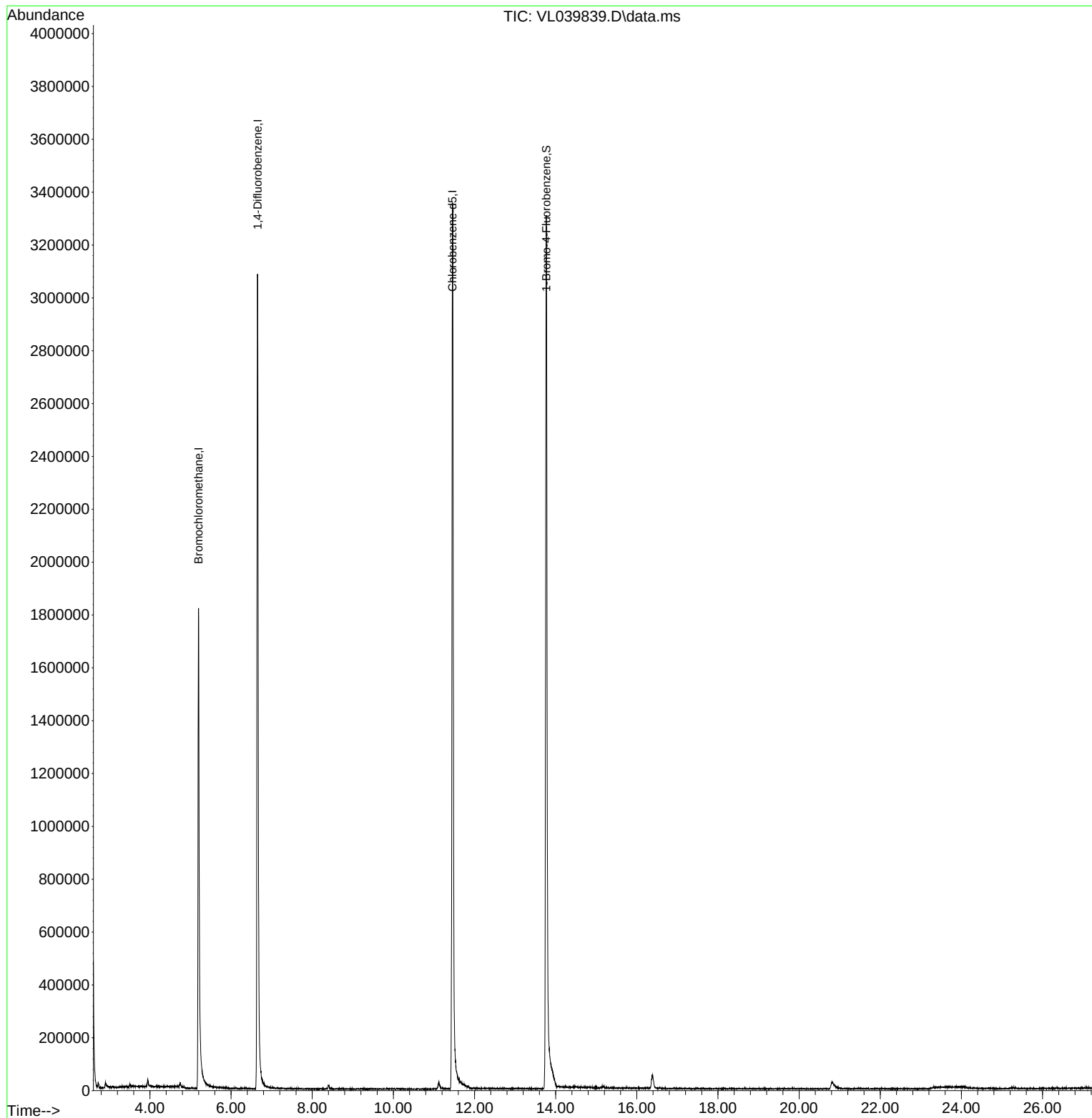
Target Compounds	Qvalue

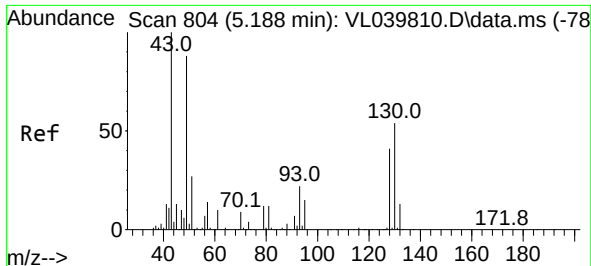
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110722\
Data File : VL039839.D
Acq On : 7 Nov 2022 14:19
Operator : SY/AP
Sample : QC110322 CAN 10198
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC110322 CAN 10198

Quant Time: Nov 08 06:13:59 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

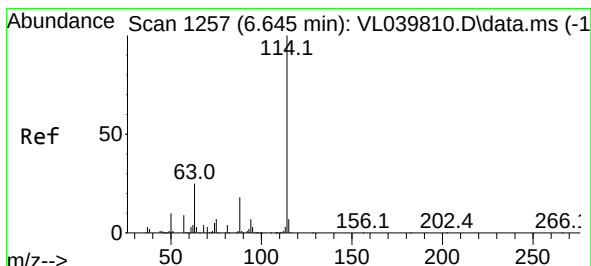
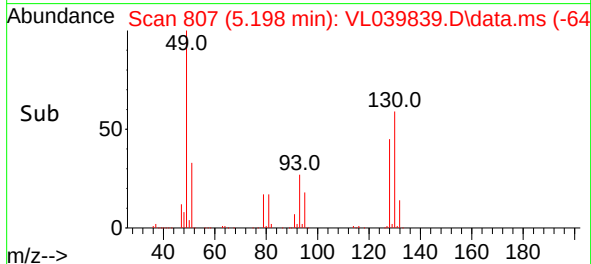
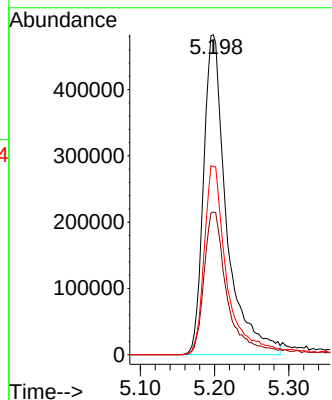
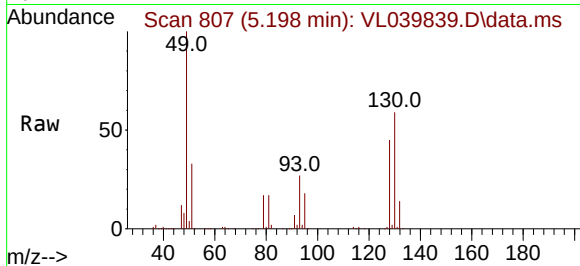




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.198 min Scan# 804
 Delta R.T. 0.010 min
 Lab File: VL039839.D
 Acq: 7 Nov 2022 14:19

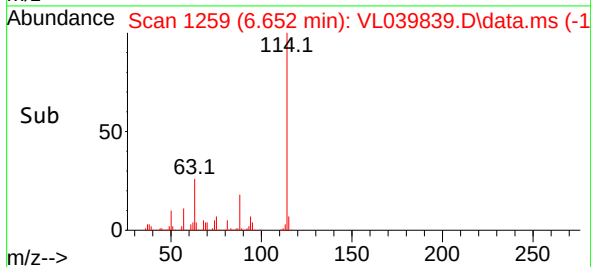
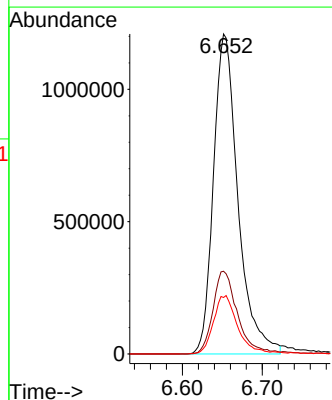
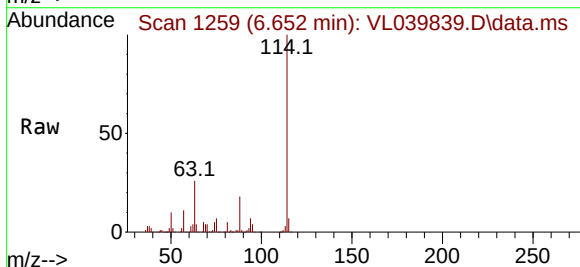
Instrument :
 MSVOA_L
 ClientSampleId :
 QC110322 CAN 10198

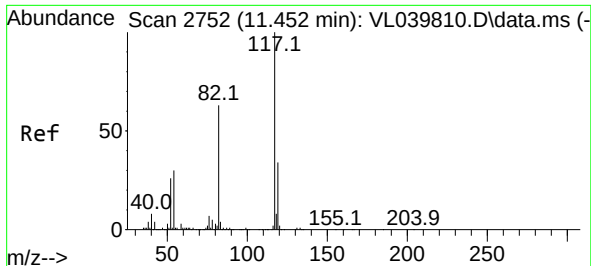
Tgt Ion: 49 Resp: 1043371
 Ion Ratio Lower Upper
 49 100
 128 47.0 24.6 73.6
 130 60.7 31.1 93.2



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.652 min Scan# 1259
 Delta R.T. 0.007 min
 Lab File: VL039839.D
 Acq: 7 Nov 2022 14:19

Tgt Ion: 114 Resp: 2569367
 Ion Ratio Lower Upper
 114 100
 63 26.7 19.8 29.6
 88 18.7 14.4 21.6

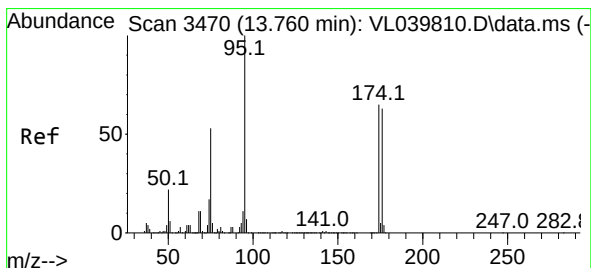
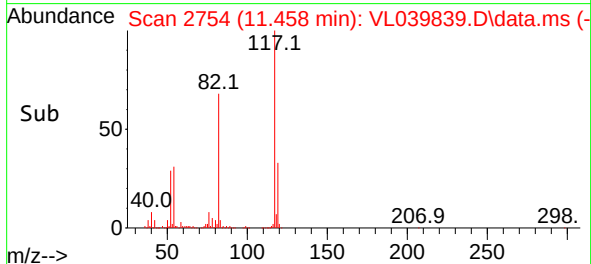
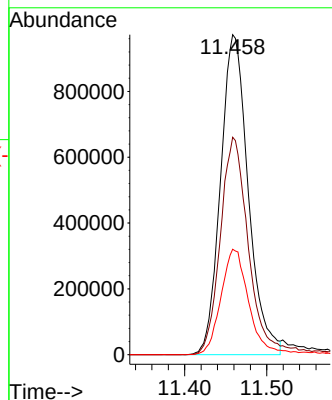
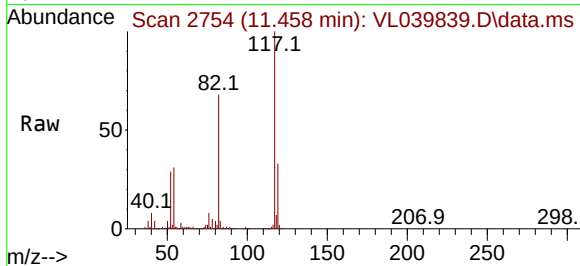




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.458 min Scan# 21
Delta R.T. 0.007 min
Lab File: VL039839.D
Acq: 7 Nov 2022 14:19

Instrument :
MSVOA_1
ClientSampleId :
QC110322 CAN 10198

Tgt Ion:117 Resp: 2285800
Ion Ratio Lower Upper
117 100
82 70.7 51.0 76.6
119 34.1 24.7 37.1



#68
1-Bromo-4-Fluorobenzene
Concen: 10.830 ppbv
RT: 13.767 min Scan# 3472
Delta R.T. 0.007 min
Lab File: VL039839.D
Acq: 7 Nov 2022 14:19

Tgt Ion: 95 Resp: 1852855
Ion Ratio Lower Upper
95 100
174 64.5 53.4 80.0
175 4.6 4.1 6.1

