

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041923\
 Data File : VL040394.D
 Acq On : 20 Apr 2023 00:18
 Operator : SY/MD
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: Apr 20 07:50:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Apr 13 14:37:02 2023
 Response via : Initial Calibration

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

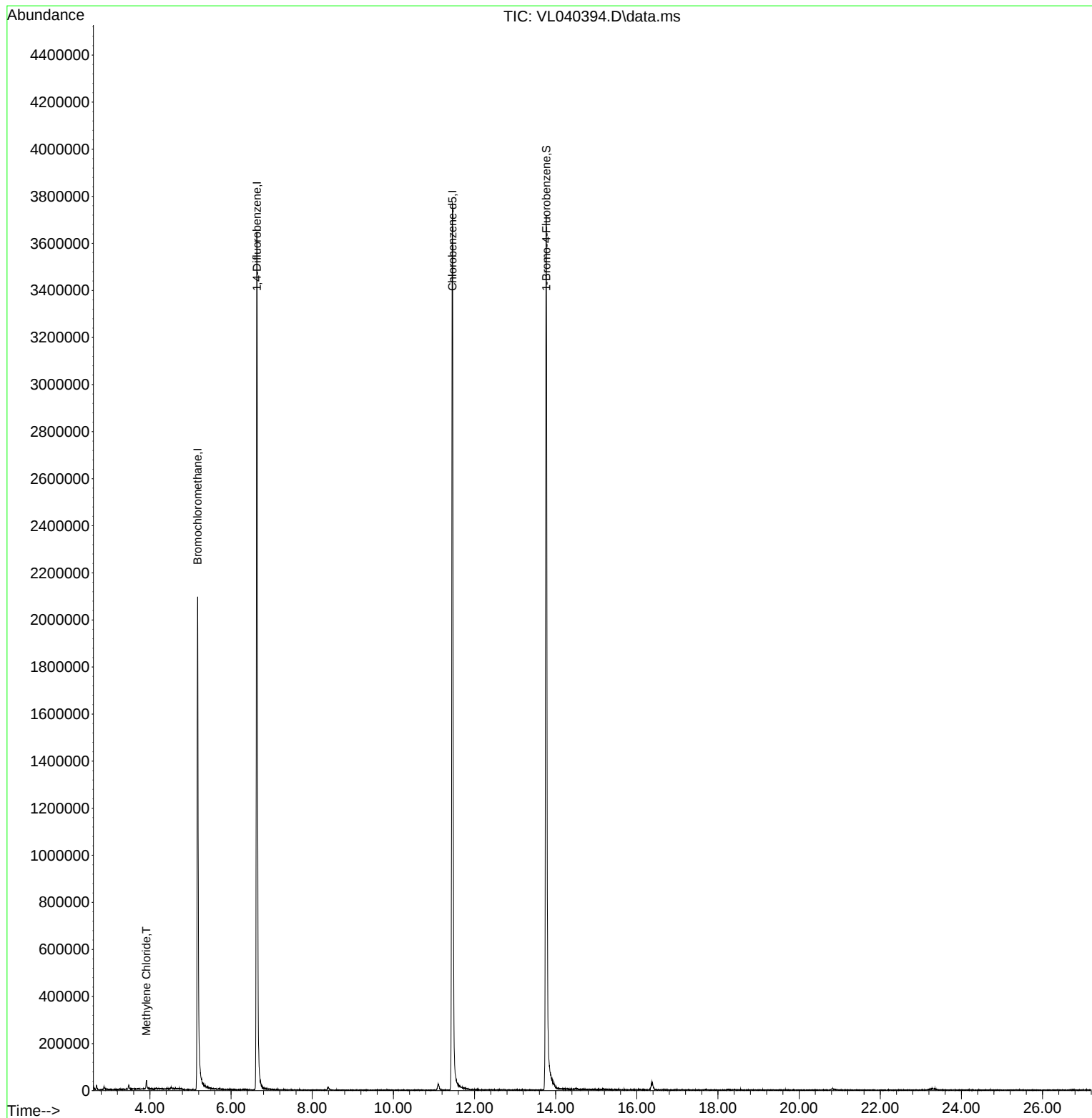
Internal Standards						
1) Bromochloromethane	5.172	49	1099518	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.635	114	2870935	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.455	117	2550259	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	1949689	9.245	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	92.500%
Target Compounds						Qvalue
20) Methylene Chloride	3.915	84	7682	0.124	ppbv	# 92

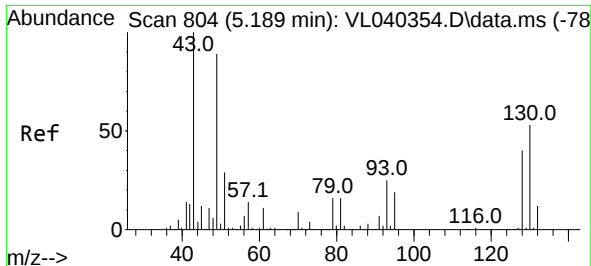
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041923\
Data File : VL040394.D
Acq On : 20 Apr 2023 00:18
Operator : SY/MD
Sample : VIBLK
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Quant Time: Apr 20 07:50:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Thu Apr 13 14:37:02 2023
Response via : Initial Calibration

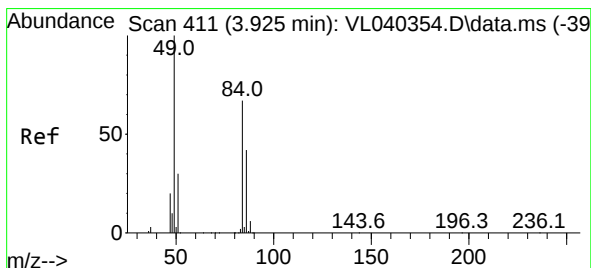
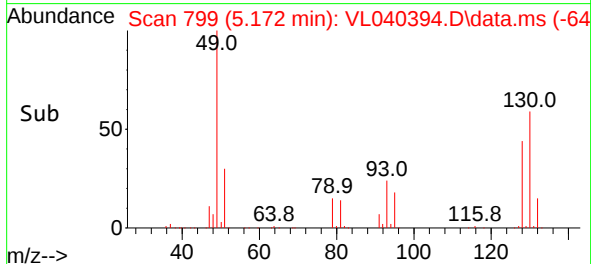
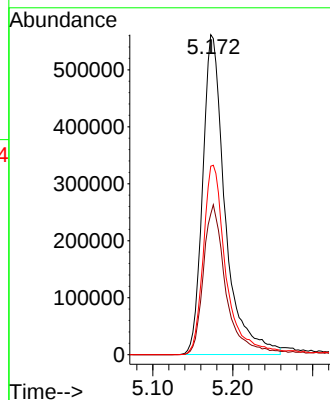
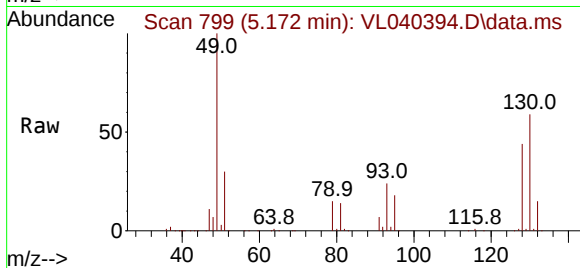




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.172 min Scan# 79
Delta R.T. -0.017 min
Lab File: VL040394.D
Acq: 20 Apr 2023 00:18

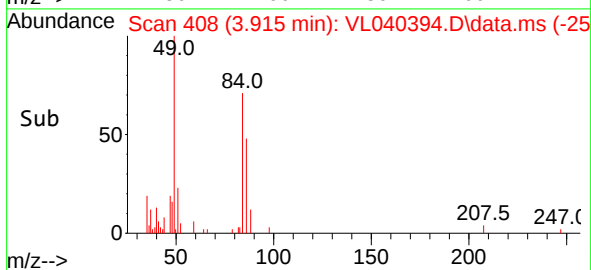
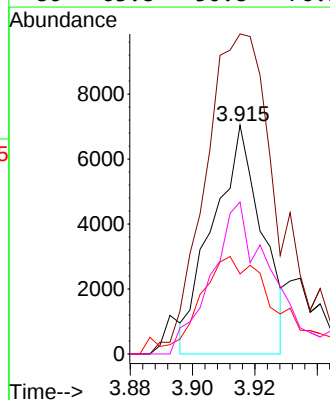
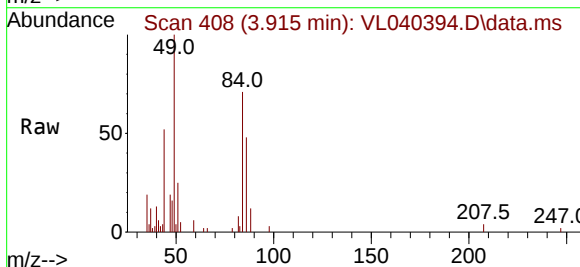
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

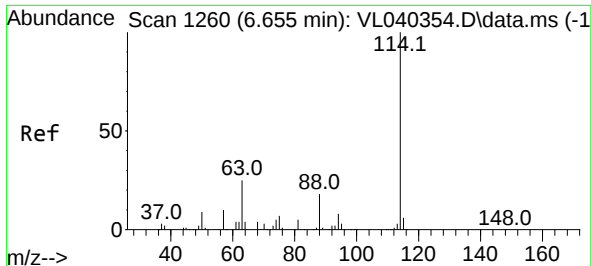
Tgt Ion: 49 Resp: 1099518
Ion Ratio Lower Upper
49 100
128 48.5 23.7 71.1
130 61.3 29.9 89.8



#20
Methylene Chloride
Concen: 0.124 ppbv
RT: 3.915 min Scan# 408
Delta R.T. -0.010 min
Lab File: VL040394.D
Acq: 20 Apr 2023 00:18

Tgt Ion: 84 Resp: 7682
Ion Ratio Lower Upper
84 100
49 140.3 120.1 180.1
51 32.9 36.3 54.5#
86 63.8 50.8 76.2

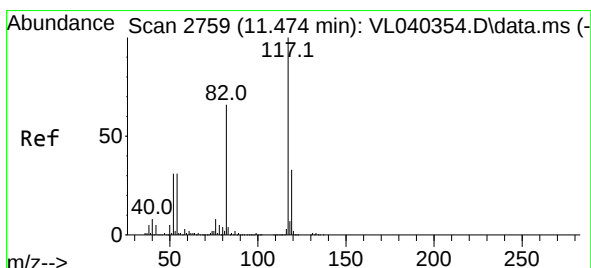
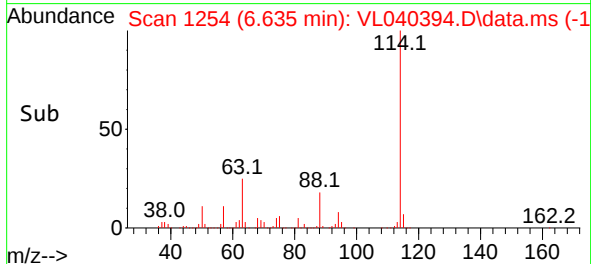
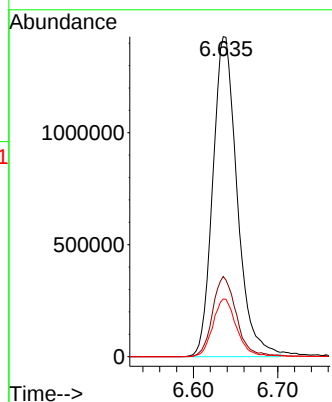
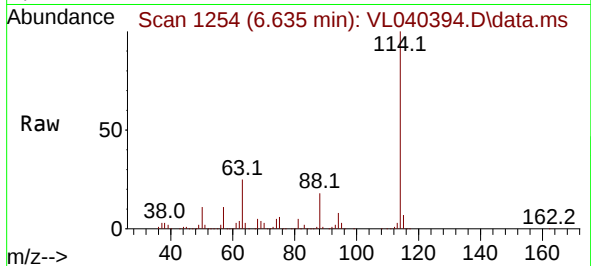




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.635 min Scan# 11
 Delta R.T. -0.020 min
 Lab File: VL040394.D
 Acq: 20 Apr 2023 00:18

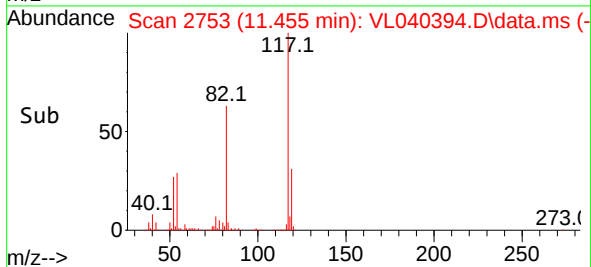
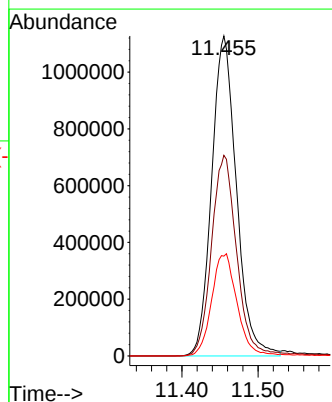
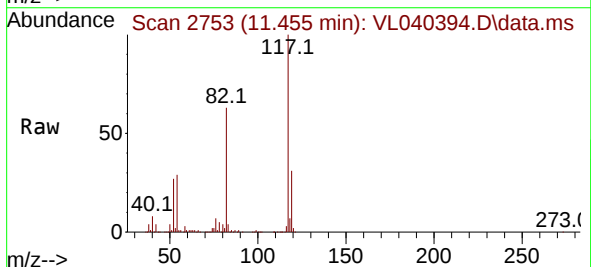
Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

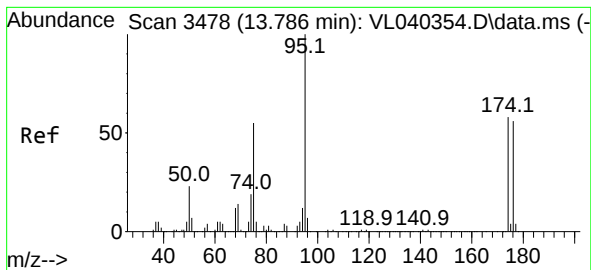
Tgt Ion:114 Resp: 2870935
 Ion Ratio Lower Upper
 114 100
 63 24.7 21.4 32.0
 88 17.8 14.6 22.0



#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 11.455 min Scan# 2753
 Delta R.T. -0.019 min
 Lab File: VL040394.D
 Acq: 20 Apr 2023 00:18

Tgt Ion:117 Resp: 2550259
 Ion Ratio Lower Upper
 117 100
 82 64.7 52.5 78.7
 119 33.1 24.3 36.5





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.245 ppbv
 RT: 13.767 min Scan# 34
 Delta R.T. -0.019 min
 Lab File: VL040394.D
 Acq: 20 Apr 2023 00:18

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Tgt Ion: 95 Resp: 1949689
 Ion Ratio Lower Upper
 95 100
 174 65.4 47.2 70.8
 175 4.6 3.5 5.3

