

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041323\
 Data File : VL040364.D
 Acq On : 13 Apr 2023 17:53
 Operator : SY/MD
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: Apr 14 09:51:51 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	5.195	49	1032667	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2567488	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	2230911	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	1795500	9.733	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.300%

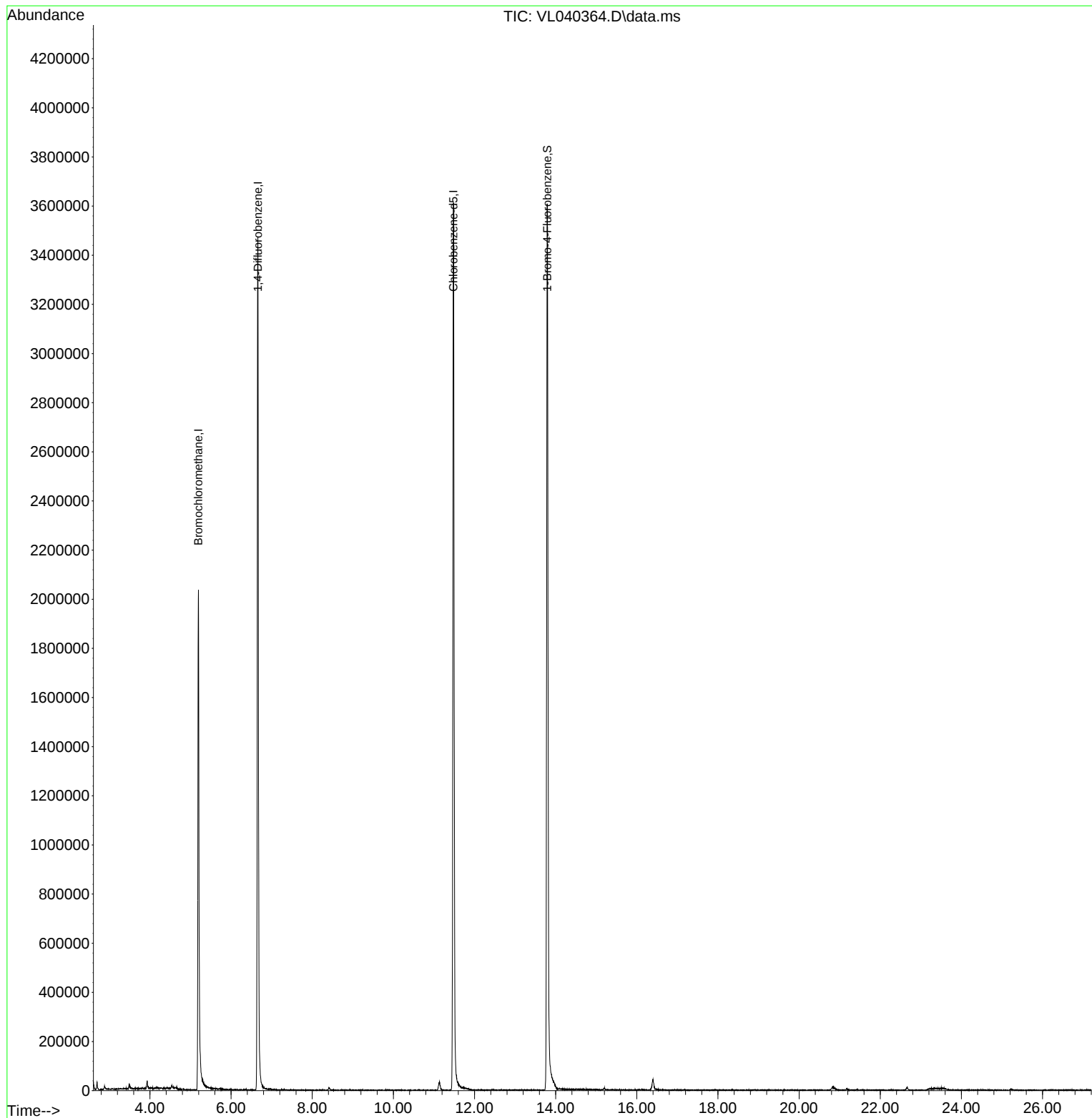
Target Compounds	Qvalue

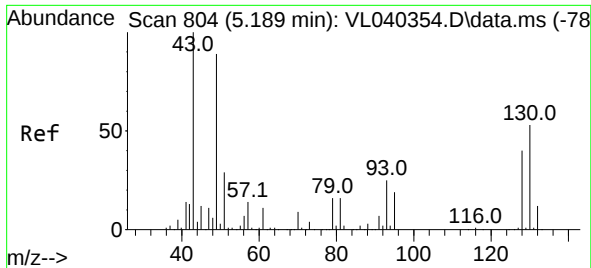
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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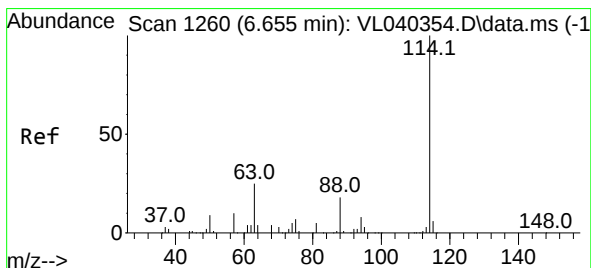
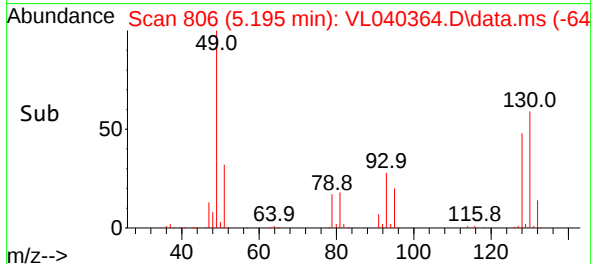
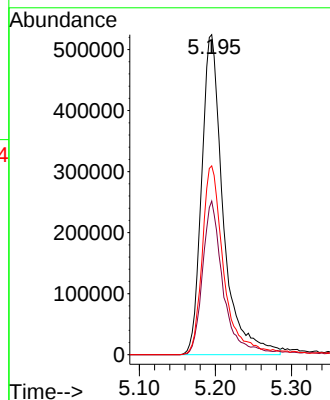
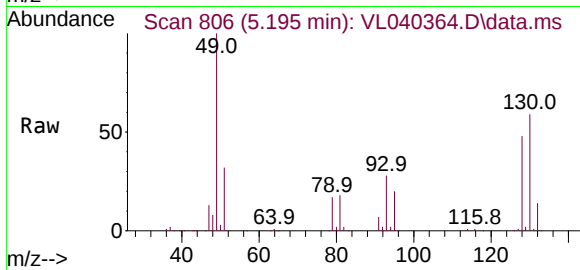




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.195 min Scan# 804
Delta R.T. 0.006 min
Lab File: VL040364.D
Acq: 13 Apr 2023 17:53

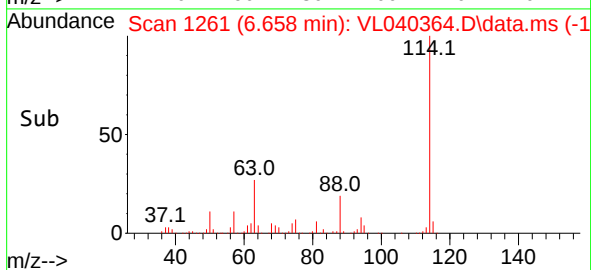
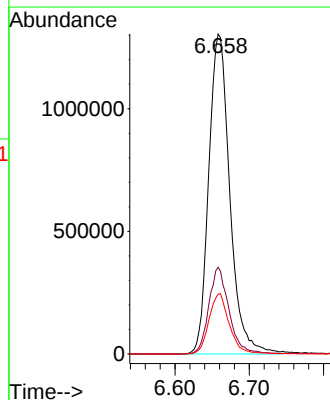
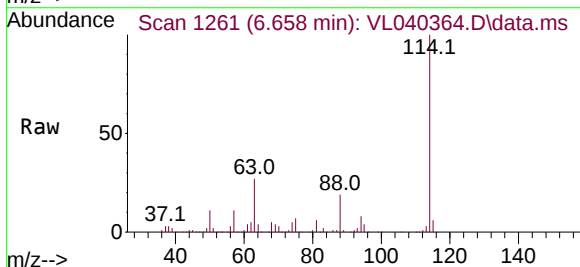
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

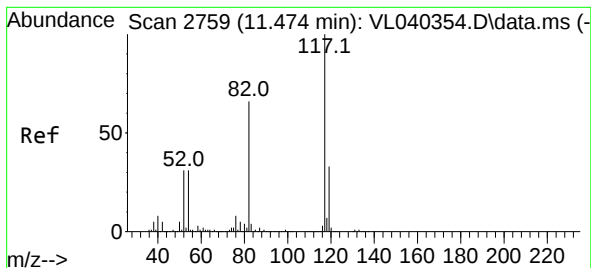
Tgt Ion: 49 Resp: 1032667
Ion Ratio Lower Upper
49 100
128 47.3 23.7 71.1
130 61.4 29.9 89.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.658 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VL040364.D
Acq: 13 Apr 2023 17:53

Tgt Ion: 114 Resp: 2567488
Ion Ratio Lower Upper
114 100
63 26.1 21.4 32.0
88 18.3 14.6 22.0

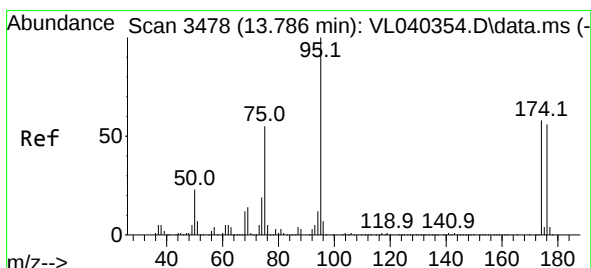
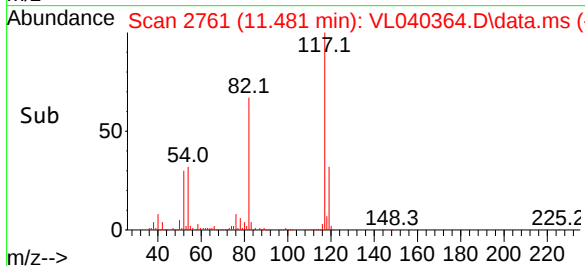
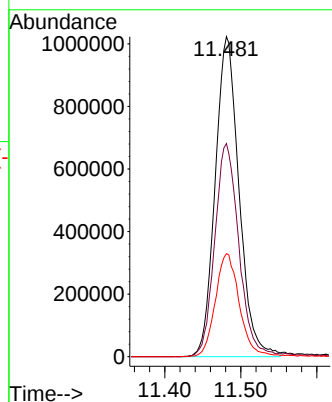
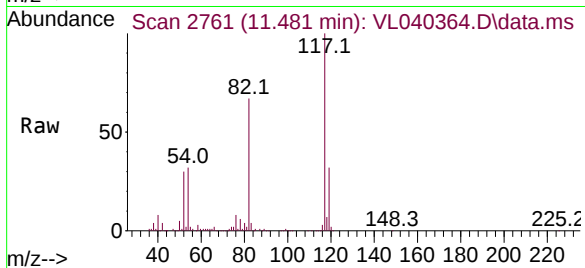




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.481 min Scan# 21
Delta R.T. 0.007 min
Lab File: VL040364.D
Acq: 13 Apr 2023 17:53

Instrument :
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ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 2230911
Ion Ratio Lower Upper
117 100
82 68.7 52.5 78.7
119 32.8 24.3 36.5



#68
1-Bromo-4-Fluorobenzene
Concen: 9.733 ppbv
RT: 13.793 min Scan# 3480
Delta R.T. 0.006 min
Lab File: VL040364.D
Acq: 13 Apr 2023 17:53

Tgt Ion: 95 Resp: 1795500
Ion Ratio Lower Upper
95 100
174 61.0 47.2 70.8
175 4.2 3.5 5.3

