

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072224\
 Data File : VL041384.D
 Acq On : 22 Jul 2024 13:22
 Operator : SY/MD
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: Jul 23 03:14:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jul 23 02:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.189	49	971335	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.648	114	2637895	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.462	117	2306789	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.770	95	1753745	10.143	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.400%

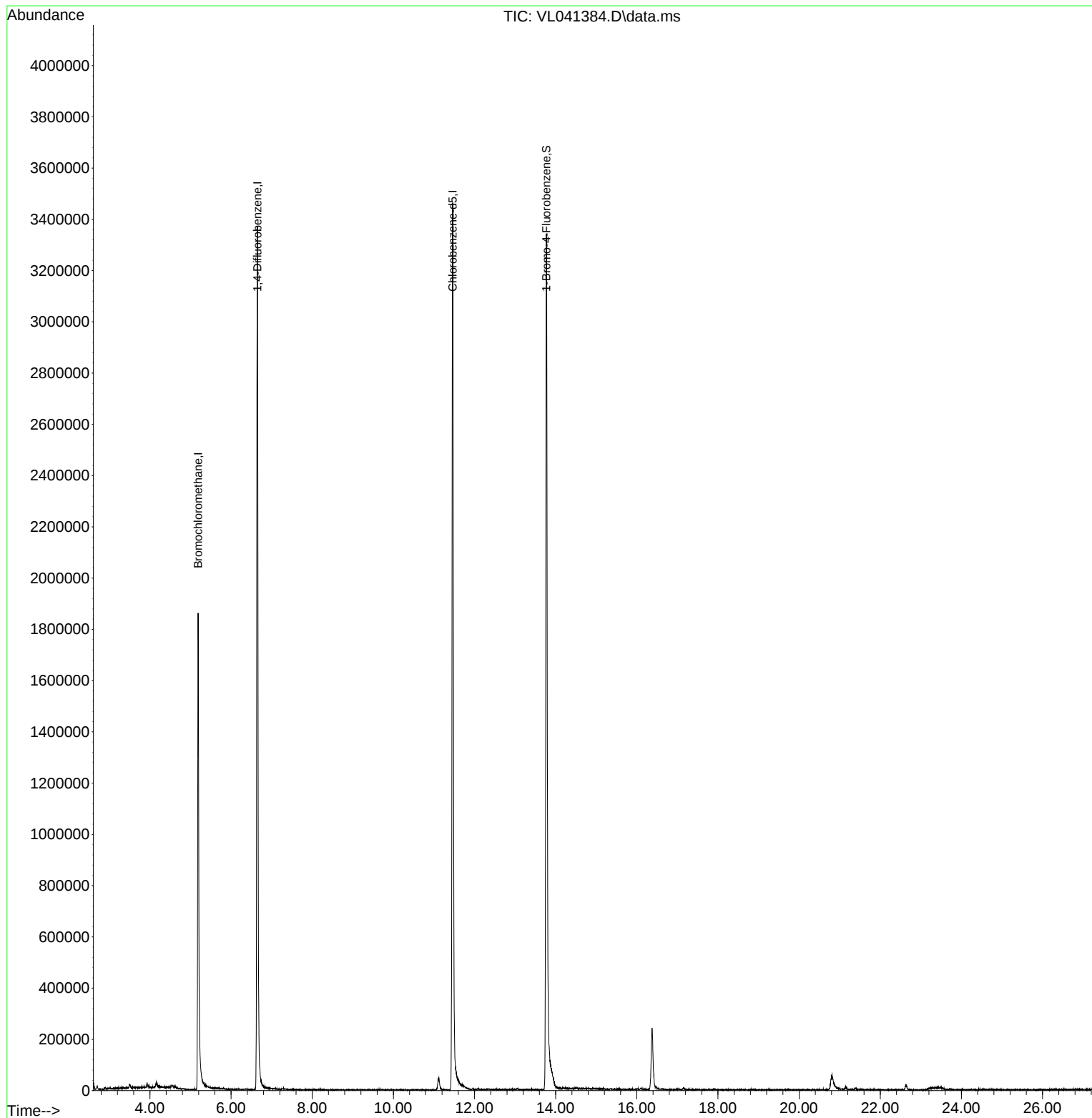
Target Compounds	Qvalue

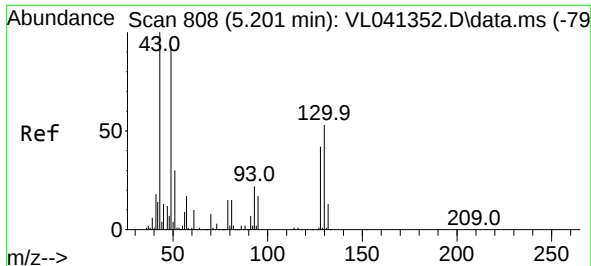
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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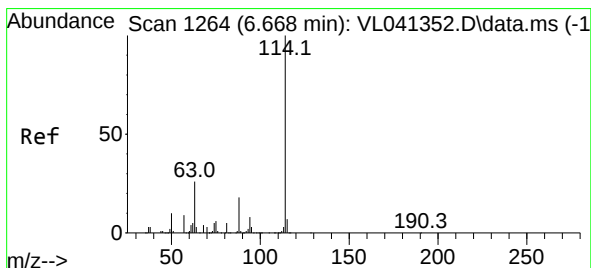
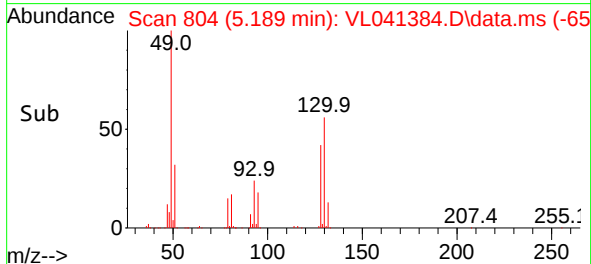
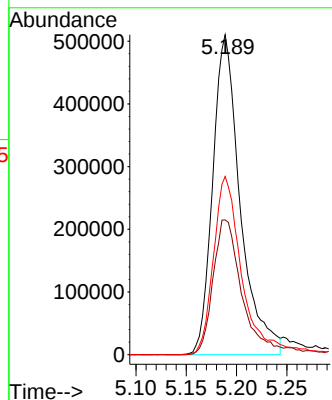
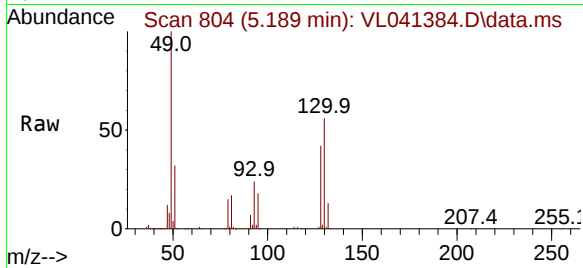




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.189 min Scan# 80
 Delta R.T. -0.022 min
 Lab File: VL041384.D
 Acq: 22 Jul 2024 13:22

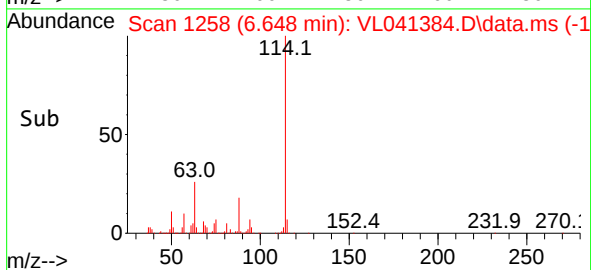
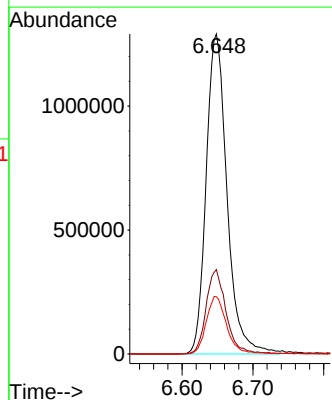
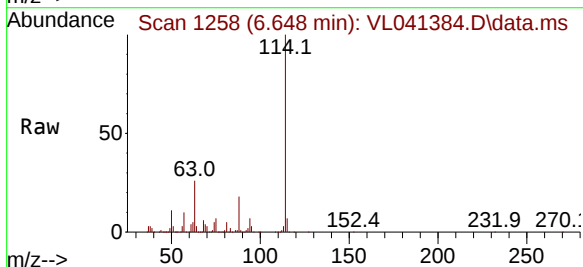
Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

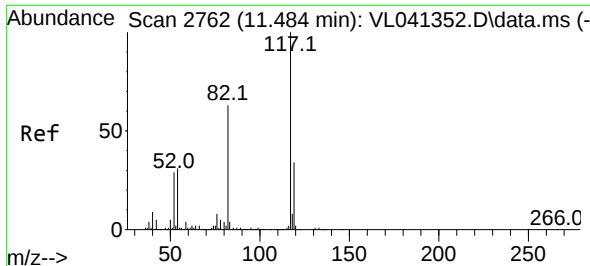
Tgt Ion: 49 Resp: 971335
 Ion Ratio Lower Upper
 49 100
 128 46.4 22.8 68.3
 130 60.1 28.9 86.7



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.648 min Scan# 1258
 Delta R.T. -0.019 min
 Lab File: VL041384.D
 Acq: 22 Jul 2024 13:22

Tgt Ion: 114 Resp: 2637895
 Ion Ratio Lower Upper
 114 100
 63 25.7 20.6 31.0
 88 17.7 14.6 21.8

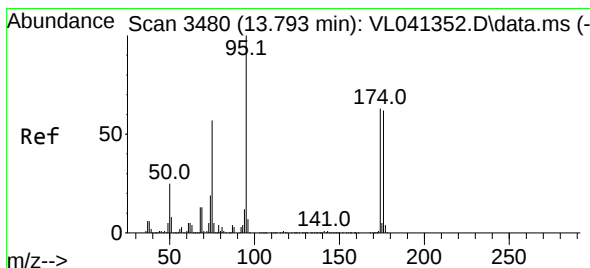
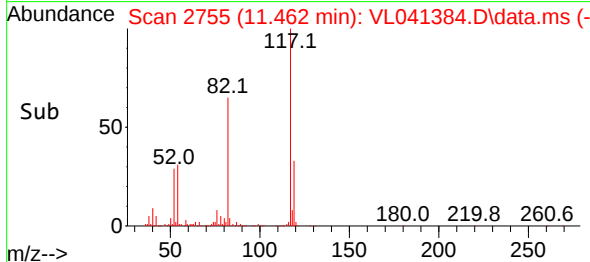
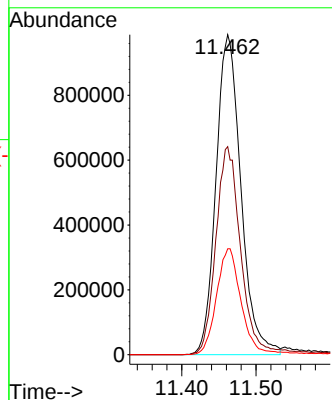
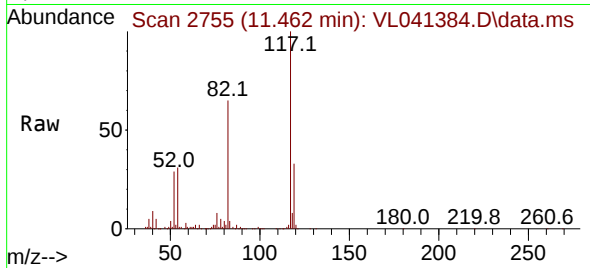




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.462 min Scan# 21
Delta R.T. -0.006 min
Lab File: VL041384.D
Acq: 22 Jul 2024 13:22

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 2306789
Ion Ratio Lower Upper
117 100
82 66.4 50.6 75.8
119 33.7 24.7 37.1



#68
1-Bromo-4-Fluorobenzene
Concen: 10.143 ppbv
RT: 13.770 min Scan# 3473
Delta R.T. -0.006 min
Lab File: VL041384.D
Acq: 22 Jul 2024 13:22

Tgt Ion: 95 Resp: 1753745
Ion Ratio Lower Upper
95 100
174 66.7 53.1 79.7
175 4.6 4.0 6.0

