

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051623\
 Data File : VL040446.D
 Acq On : 16 May 2023 20:30
 Operator : SY/MD
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: May 17 05:17:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL051623AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed May 17 05:12:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.211	49	1072482	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.674	114	2871969	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.494	117	2475160	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.806	95	1856544	9.328	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.300%

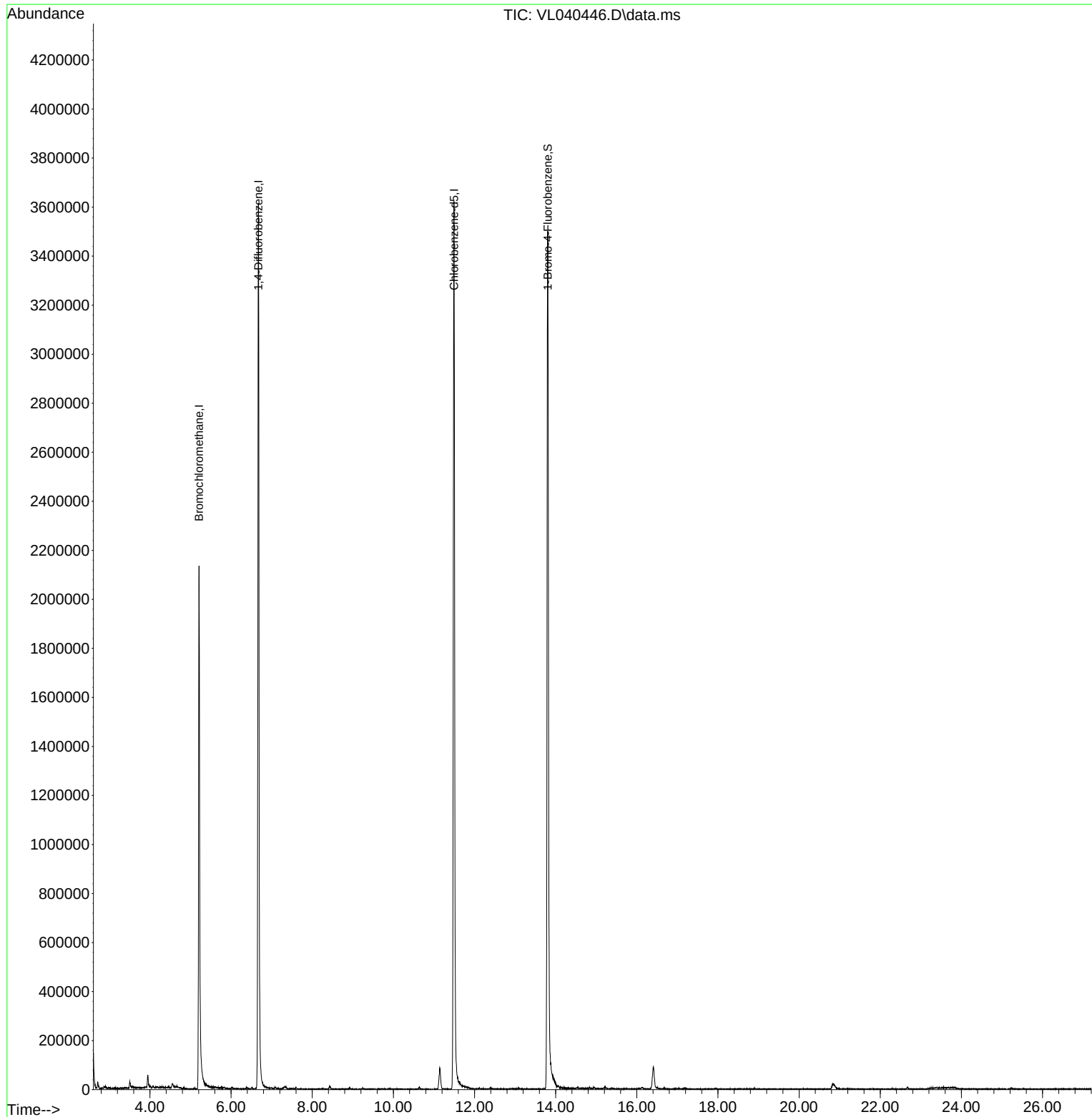
Target Compounds	Qvalue

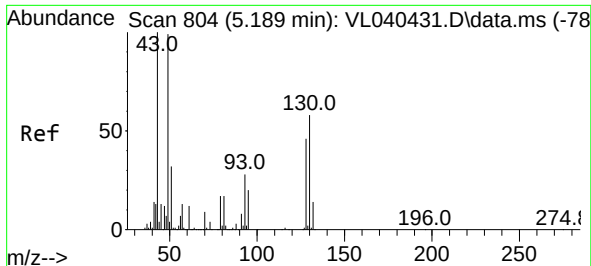
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051623\
Data File : VL040446.D
Acq On : 16 May 2023 20:30
Operator : SY/MD
Sample : VIBLK
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Quant Time: May 17 05:17:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL051623AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Wed May 17 05:12:40 2023
Response via : Initial Calibration

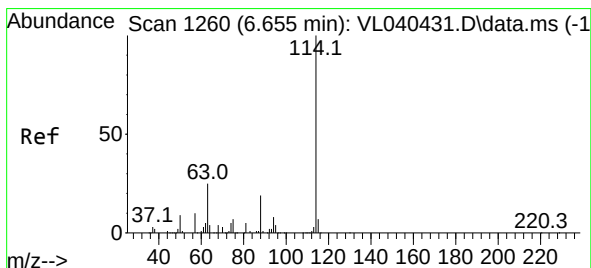
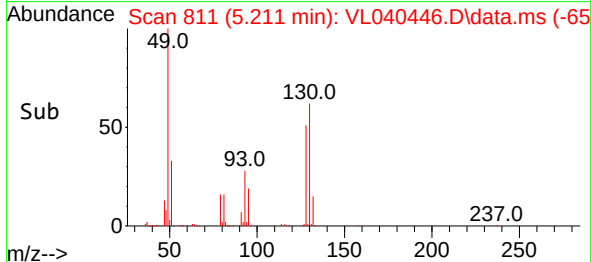
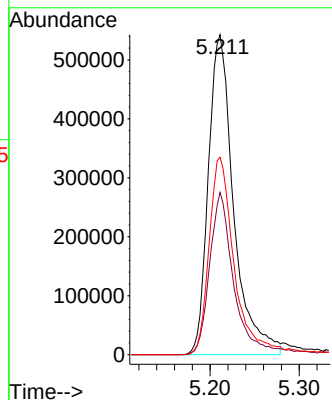
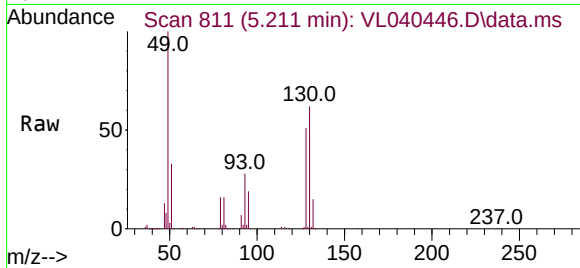




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.211 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VL040446.D
 Acq: 16 May 2023 20:30

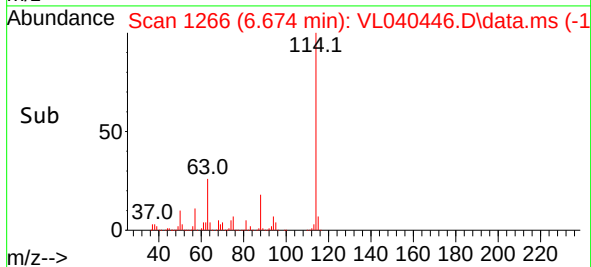
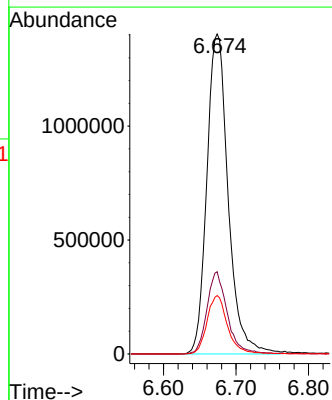
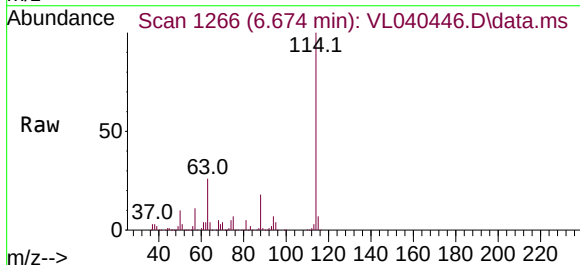
Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

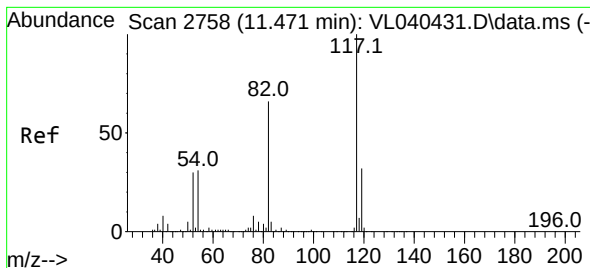
Tgt Ion: 49 Resp: 1072482
 Ion Ratio Lower Upper
 49 100
 128 49.9 24.3 72.8
 130 64.0 30.2 90.6



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.674 min Scan# 1266
 Delta R.T. 0.003 min
 Lab File: VL040446.D
 Acq: 16 May 2023 20:30

Tgt Ion: 114 Resp: 2871969
 Ion Ratio Lower Upper
 114 100
 63 24.6 21.0 31.6
 88 17.7 14.6 22.0

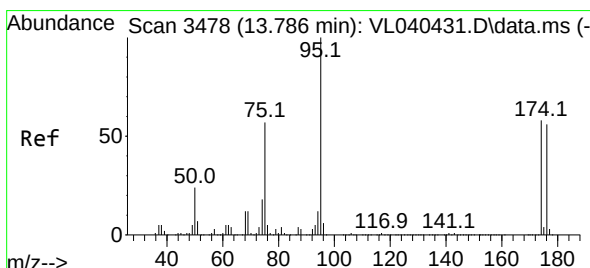
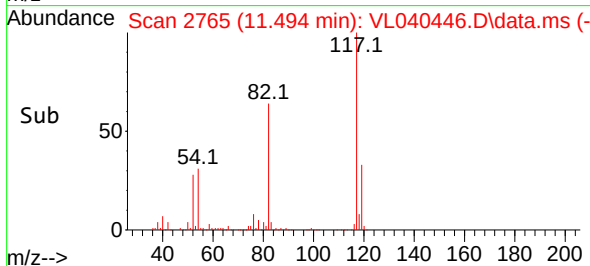
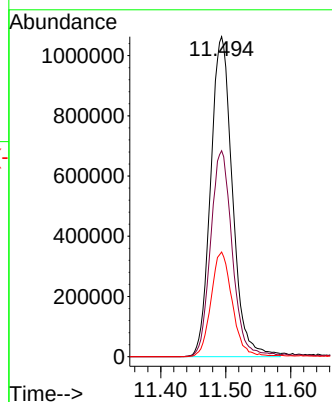
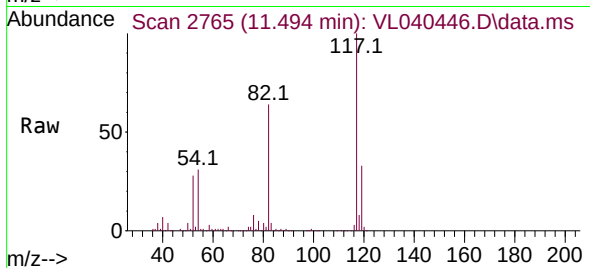




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.494 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL040446.D
Acq: 16 May 2023 20:30

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 2475160
Ion Ratio Lower Upper
117 100
82 65.0 52.5 78.7
119 32.4 24.0 36.0



#68
1-Bromo-4-Fluorobenzene
Concen: 9.328 ppbv
RT: 13.806 min Scan# 3484
Delta R.T. 0.006 min
Lab File: VL040446.D
Acq: 16 May 2023 20:30

Tgt Ion: 95 Resp: 1856544
Ion Ratio Lower Upper
95 100
174 62.5 47.0 70.6
175 4.6 3.4 5.0

