

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031224\
 Data File : VL041102.D
 Acq On : 12 Mar 2024 17:04
 Operator : SY/MD
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: Mar 13 01:30:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031124AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Mar 13 01:22:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	1299179	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	3503179	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.478	117	2949453	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.790	95	2247058	9.744	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.400%

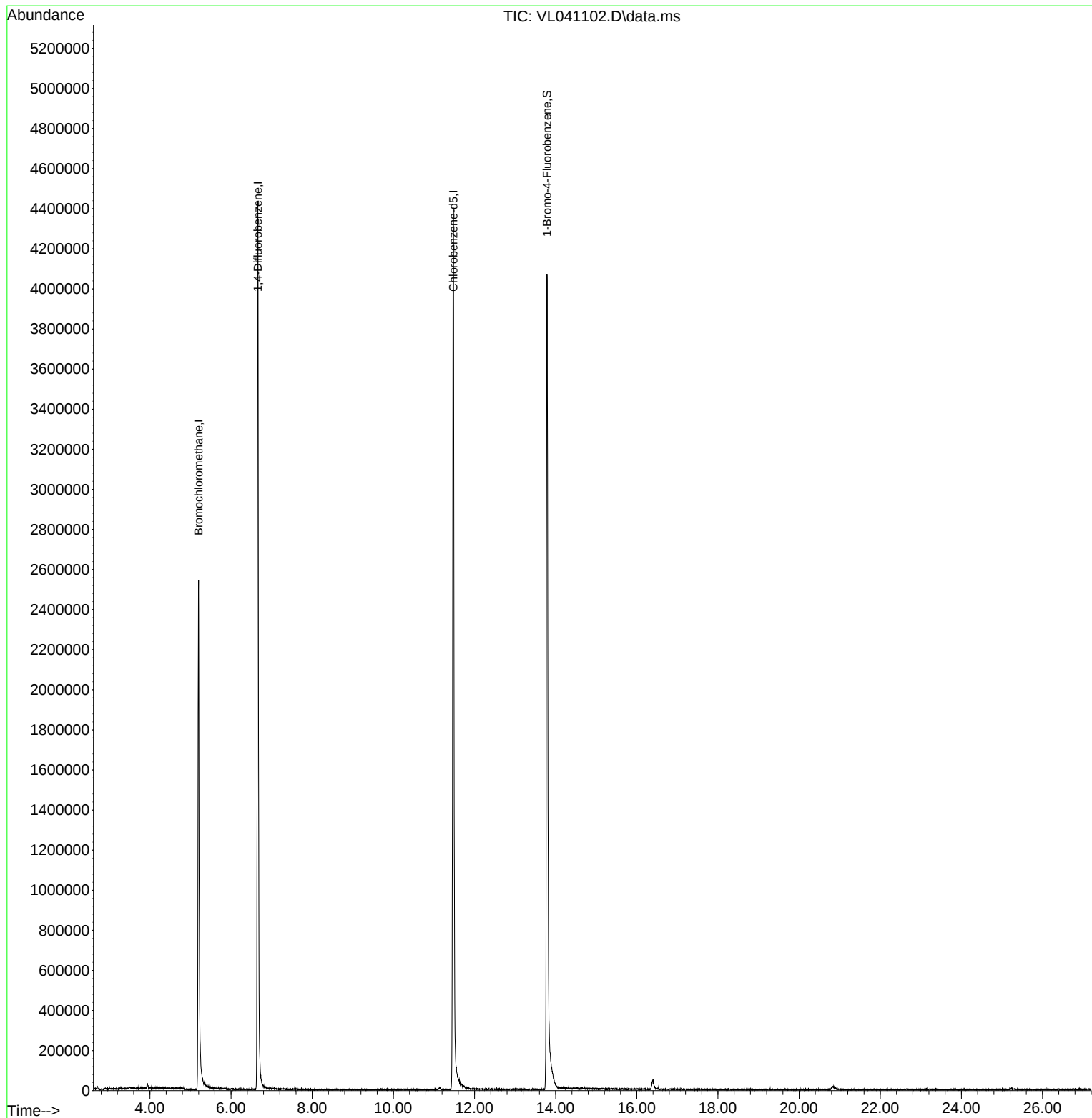
Target Compounds	Qvalue

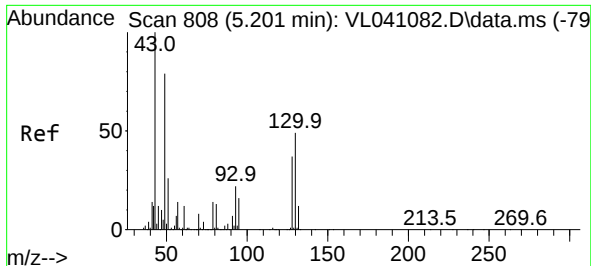
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031224\
Data File : VL041102.D
Acq On : 12 Mar 2024 17:04
Operator : SY/MD
Sample : VIBLK
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Quant Time: Mar 13 01:30:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031124AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Wed Mar 13 01:22:02 2024
Response via : Initial Calibration

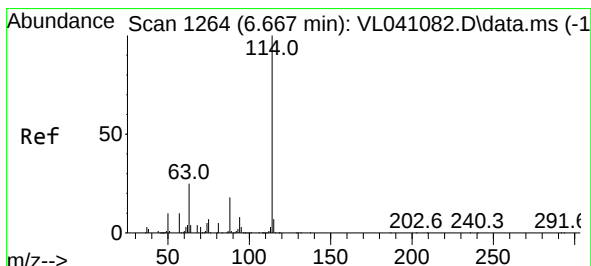
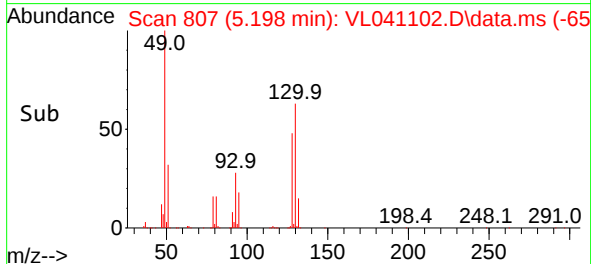
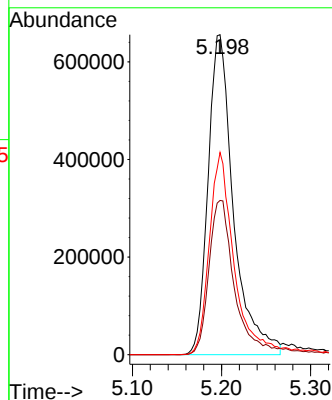
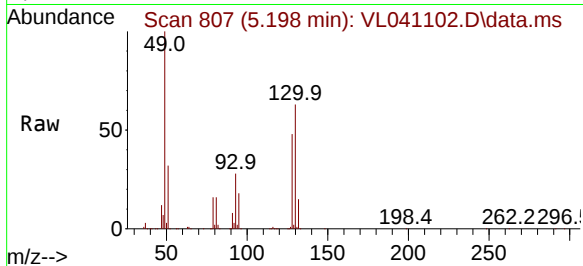




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.198 min Scan# 80
Delta R.T. 0.006 min
Lab File: VL041102.D
Acq: 12 Mar 2024 17:04

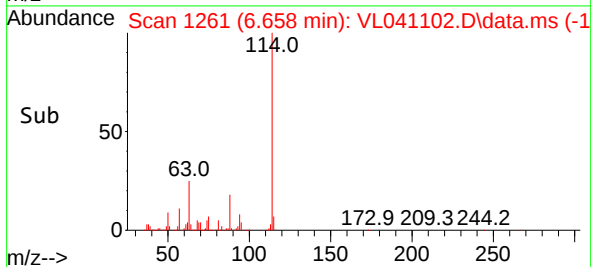
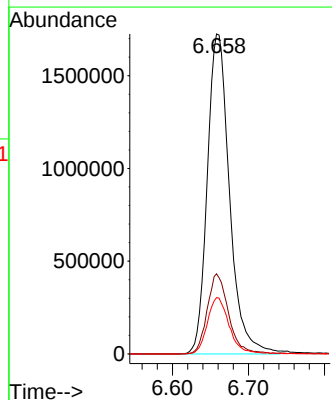
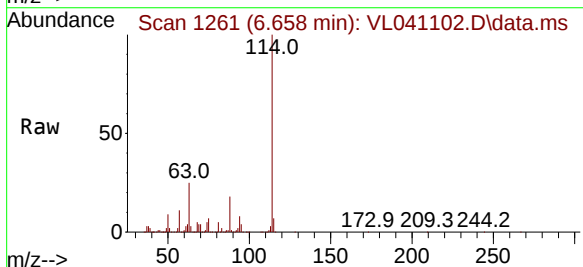
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

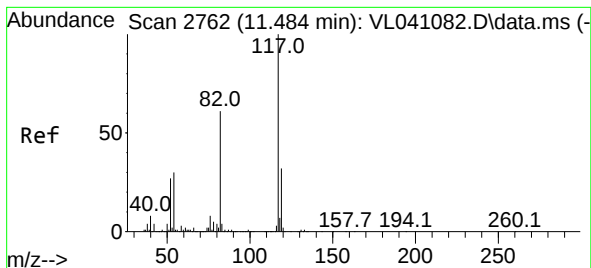
Tgt Ion: 49 Resp: 1299179
Ion Ratio Lower Upper
49 100
128 50.6 23.8 71.5
130 64.5 30.3 90.9



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.658 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VL041102.D
Acq: 12 Mar 2024 17:04

Tgt Ion: 114 Resp: 3503179
Ion Ratio Lower Upper
114 100
63 24.4 21.0 31.6
88 17.5 14.6 22.0

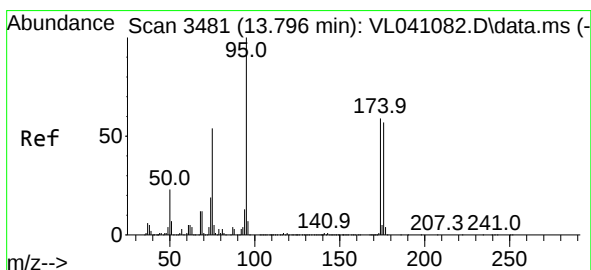
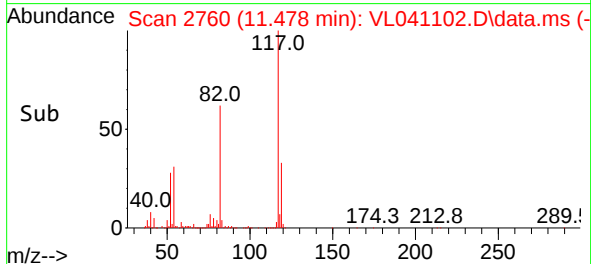
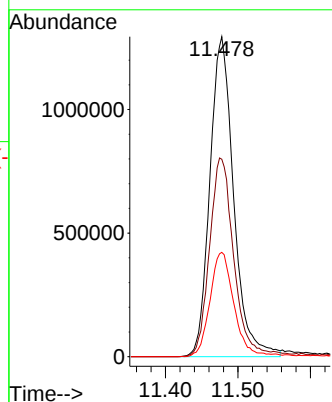
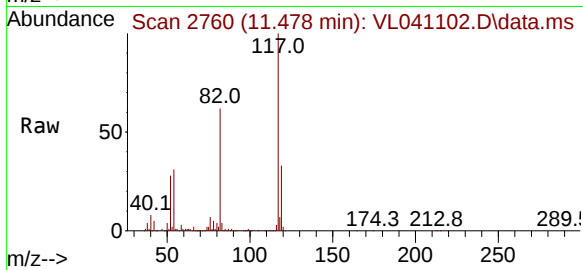




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.478 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL041102.D
Acq: 12 Mar 2024 17:04

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 2949453
Ion Ratio Lower Upper
117 100
82 65.0 51.4 77.2
119 33.9 23.7 35.5



#68
1-Bromo-4-Fluorobenzene
Concen: 9.744 ppbv
RT: 13.790 min Scan# 3479
Delta R.T. 0.006 min
Lab File: VL041102.D
Acq: 12 Mar 2024 17:04

Tgt Ion: 95 Resp: 2247058
Ion Ratio Lower Upper
95 100
174 62.2 47.8 71.8
175 4.8 3.5 5.3

