

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110121\
 Data File : VL037958.D
 Acq On : 2 Nov 2021 4:06
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: Nov 02 06:09:51 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LTue Nov 02 05:54:07 2021
 QLast Update : Tue Nov 02 05:54:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.658	49	1353791	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.163	114	3958234	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.069	117	3479923	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.394	95	2457225	9.714	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.100%

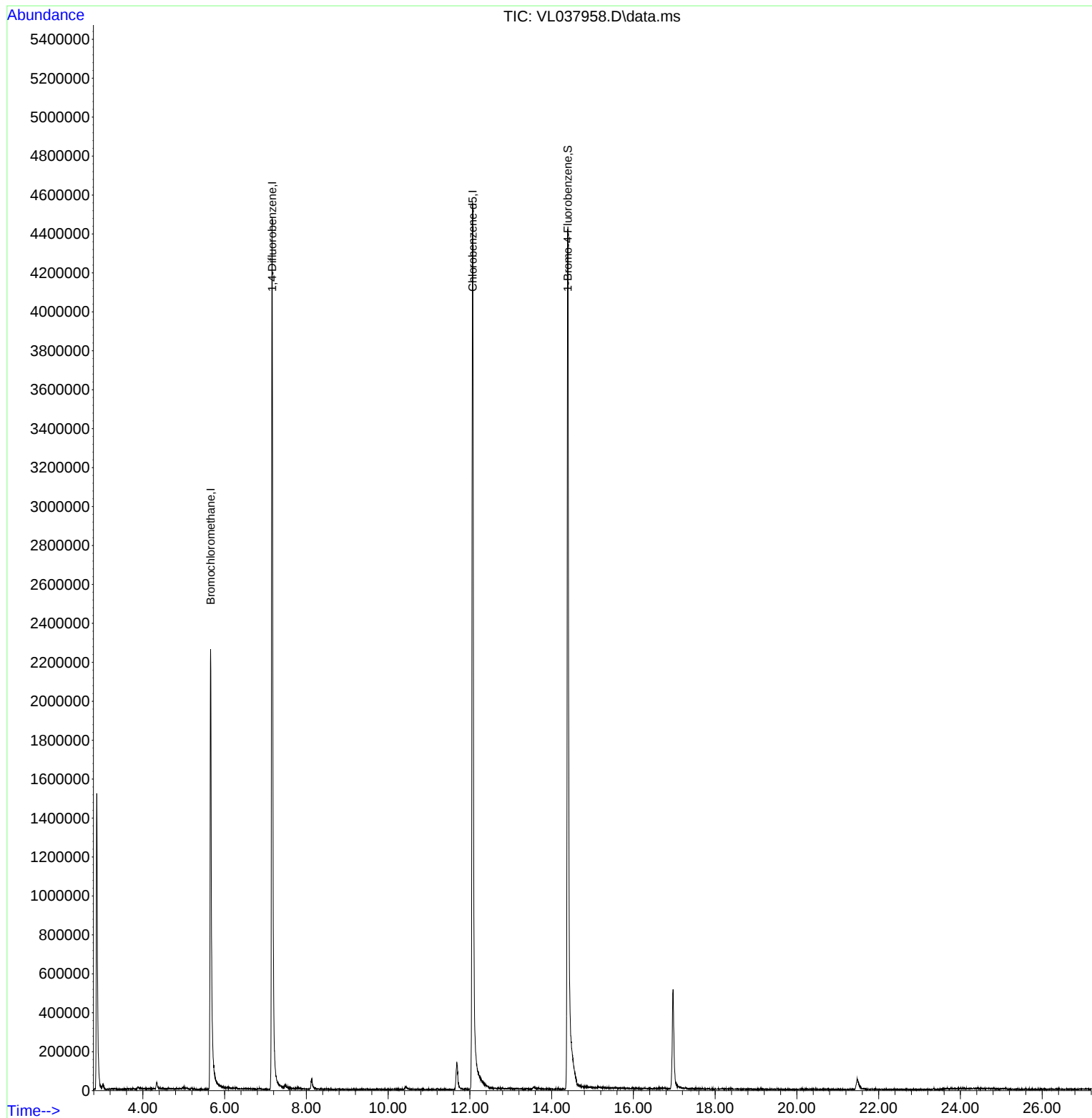
Target Compounds	Qvalue

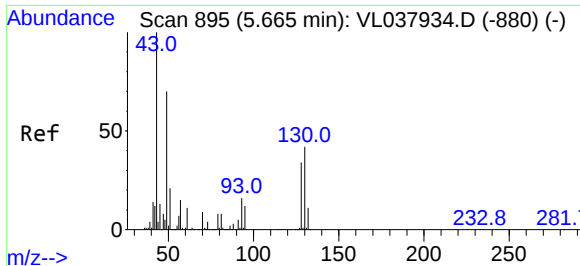
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110121\
Data File : VL037958.D
Acq On : 2 Nov 2021 4:06
Operator : SY/AP
Sample : VIBLK
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Quant Time: Nov 02 06:09:51 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov 02 05:54:07 2021
QLast Update : Tue Nov 02 05:54:07 2021
Response via : Initial Calibration

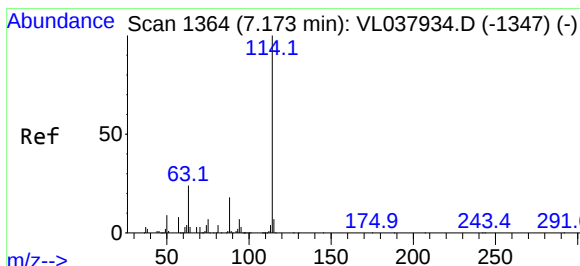
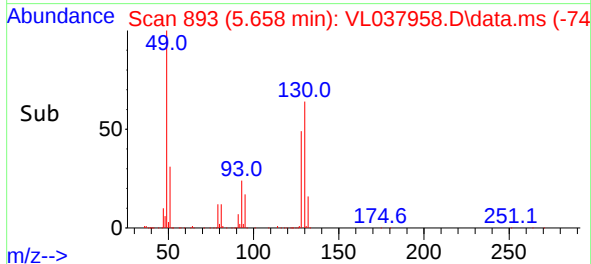
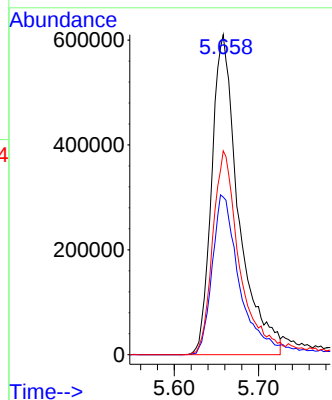
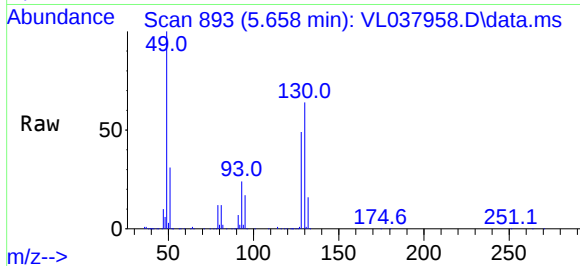




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.658 min Scan# 895
 Delta R.T. -0.006 min
 Lab File: VL037958.D
 Acq: 2 Nov 2021 4:06

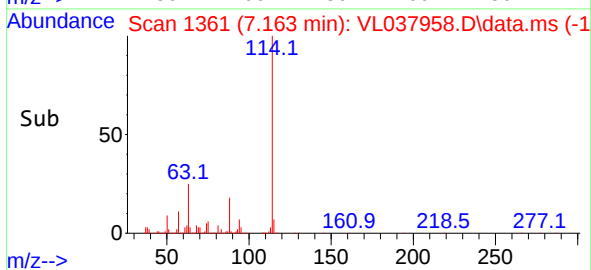
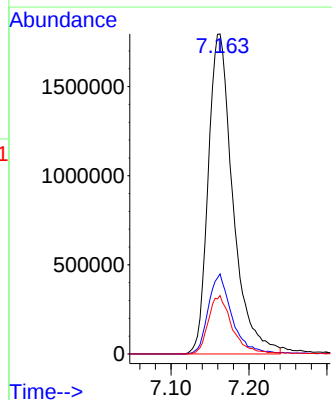
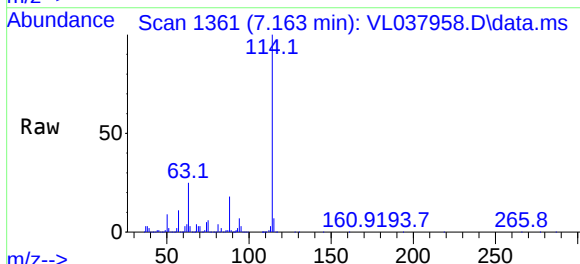
Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

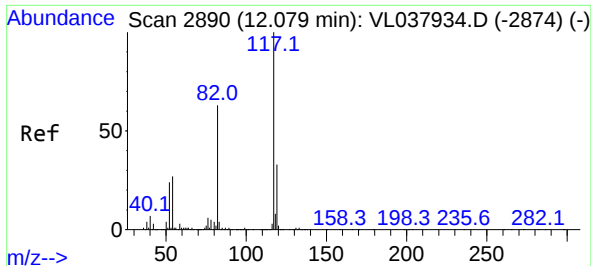
Tgt Ion: 49 Resp: 1353791
 Ion Ratio Lower Upper
 49 100
 128 54.2 27.0 81.0
 130 68.0 33.4 100.2



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.163 min Scan# 1361
 Delta R.T. -0.010 min
 Lab File: VL037958.D
 Acq: 2 Nov 2021 4:06

Tgt Ion: 114 Resp: 3958234
 Ion Ratio Lower Upper
 114 100
 63 24.3 19.4 29.0
 88 17.9 14.2 21.4



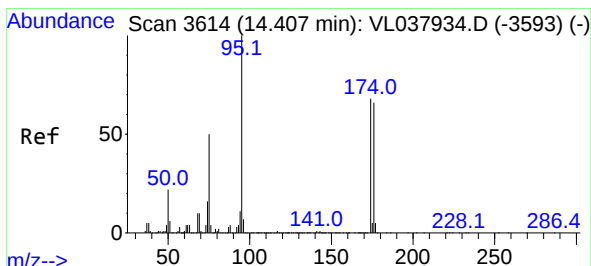
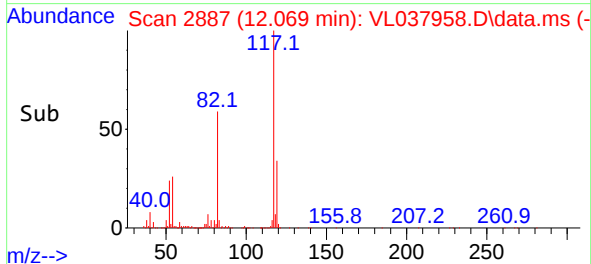
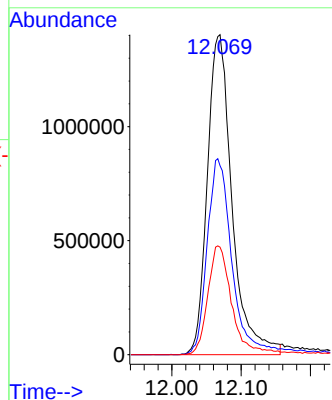
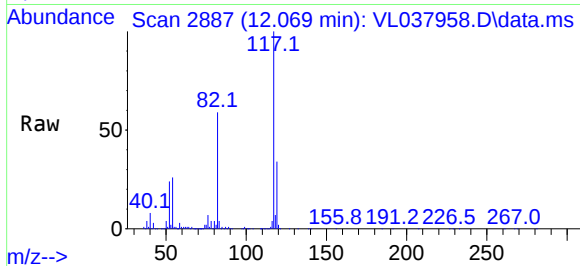


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.069 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL037958.D
Acq: 2 Nov 2021 4:06

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 3479923

Ion	Ratio	Lower	Upper
117	100		
82	63.5	51.0	76.6
119	34.2	26.9	40.3



#68
1-Bromo-4-Fluorobenzene
Concen: 9.714 ppbv
RT: 14.394 min Scan# 3610
Delta R.T. -0.013 min
Lab File: VL037958.D
Acq: 2 Nov 2021 4:06

Tgt Ion: 95 Resp: 2457225

Ion	Ratio	Lower	Upper
95	100		
174	75.1	58.3	87.5
175	5.6	4.6	6.8

