

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111621\
Data File : VL038041.D
Acq On : 16 Nov 2021 15:59
Operator : SY/AP
Sample : VIBLK
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Quant Time: Nov 17 07:37:25 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 16 09:59:16 2021
QLast Update : Tue Nov 16 09:59:16 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	883021	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	2622082	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.07	117	2252472	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1708162	10.50	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.00%

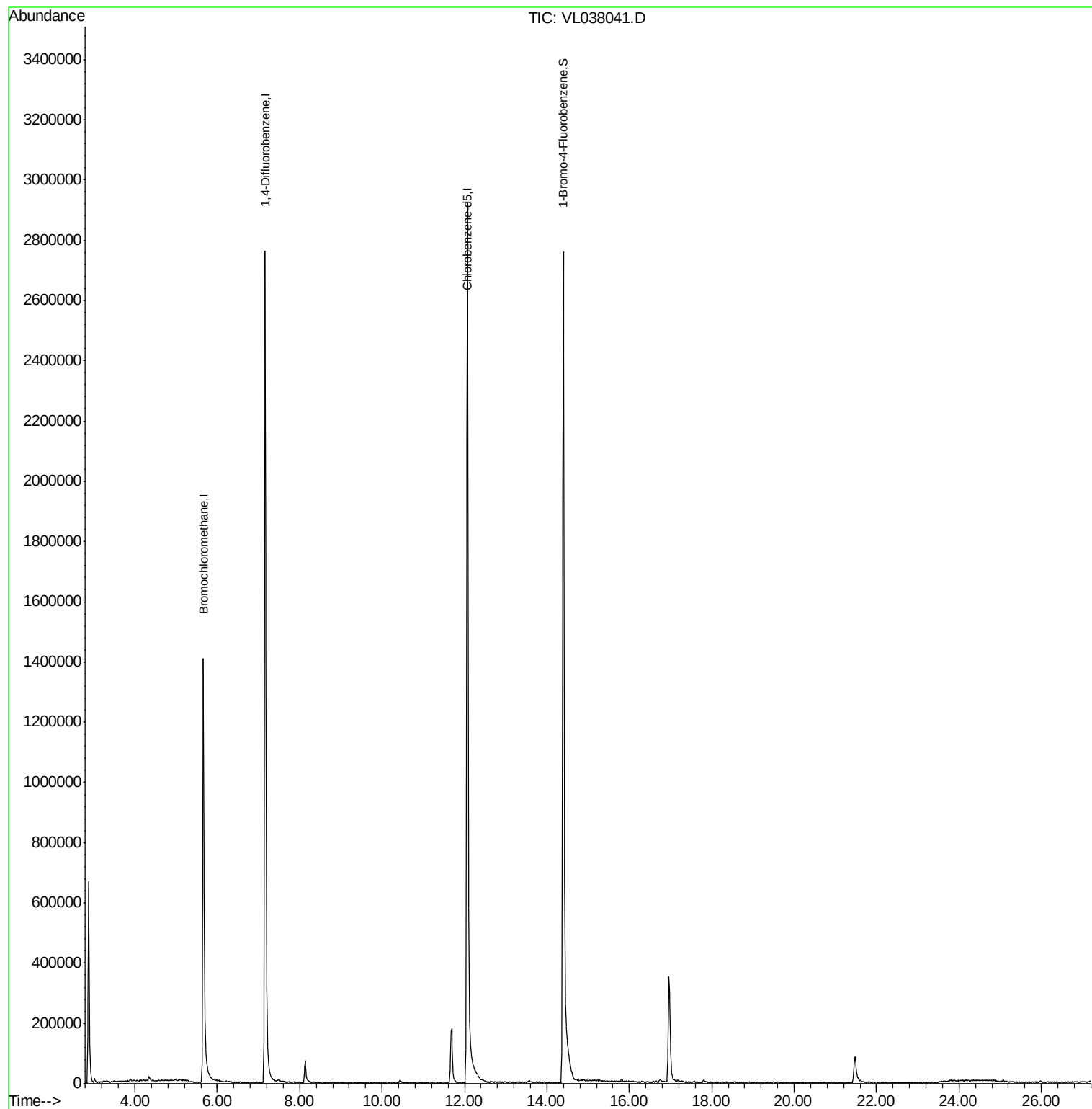
Target Compounds	Ovalue
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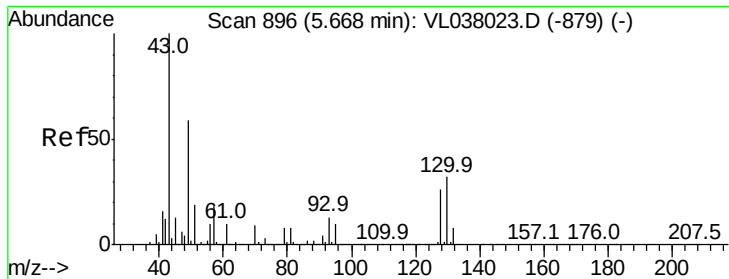
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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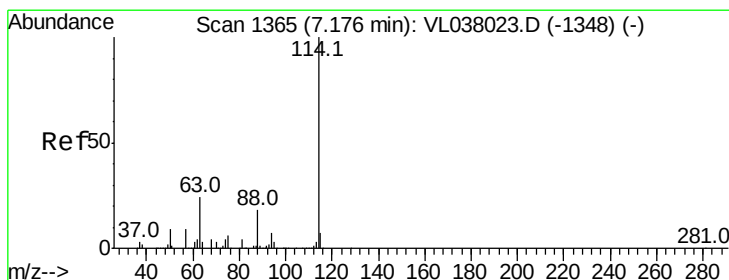
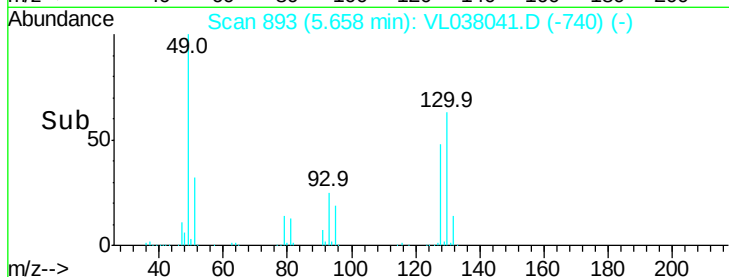
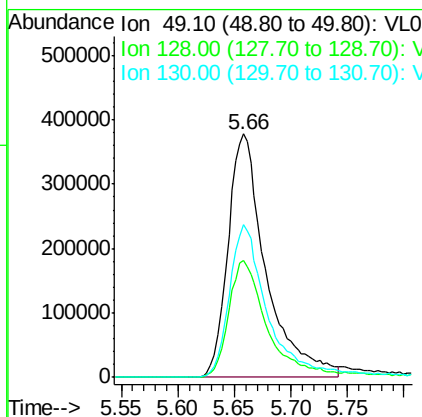
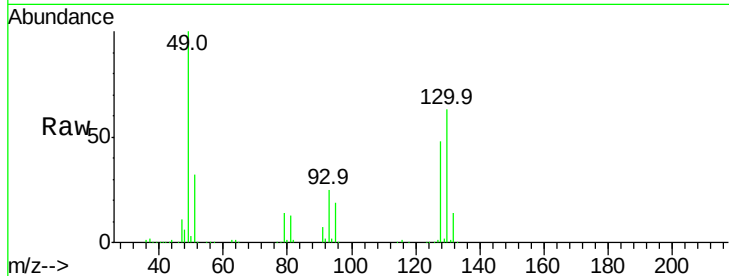
Quant Time: Nov 17 07:37:25 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL111621AIR.M
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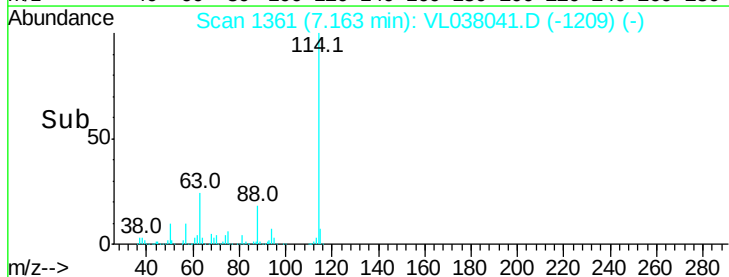
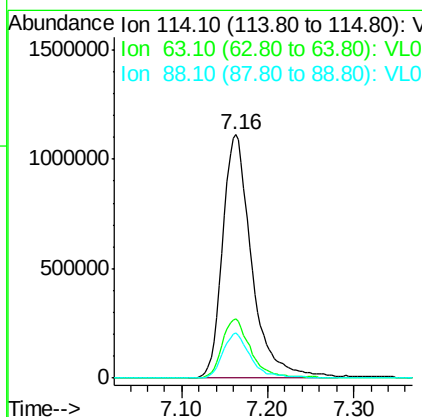
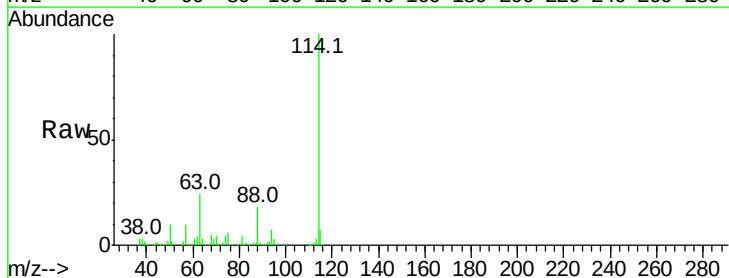
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.66
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 16 Nov 2021 15:59

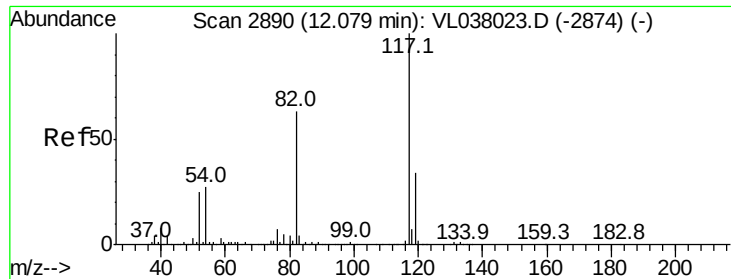
Tot Ion: 49 Resp: 883021
 Ion Ratio Lower Upper
 49 100
 128 51.5 23.4 70.2
 130 66.1 29.1 87.3



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.16 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: VL038041.D
 Acq: 16 Nov 2021 15:59

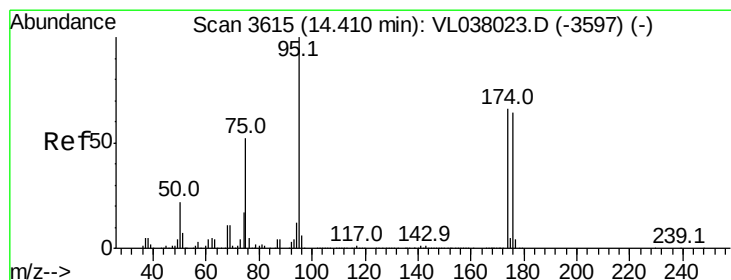
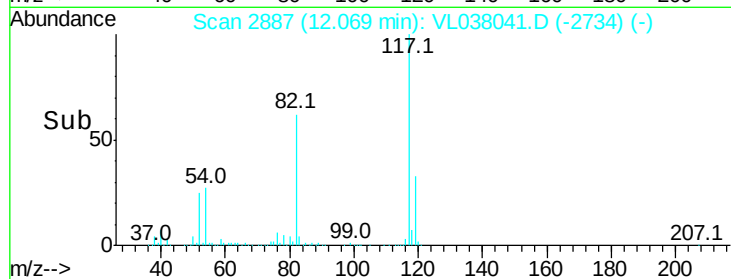
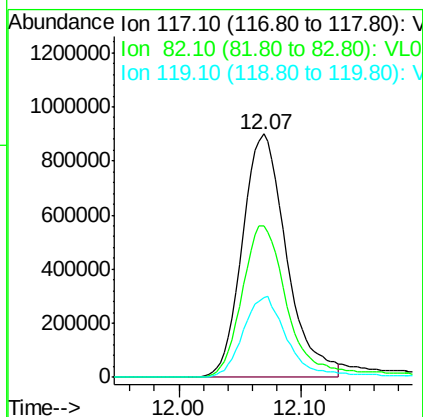
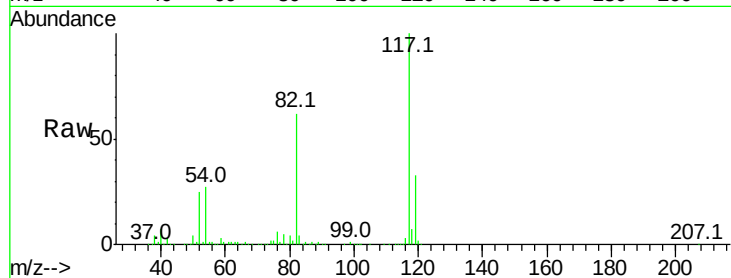
Tgt Ion: 114 Resp: 2622082
 Ion Ratio Lower Upper
 114 100
 63 24.3 19.8 29.6
 88 17.9 14.6 21.8





#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.07 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 VIBLK
 Acq: 16 Nov 2021 15:59

Tot Ion:117 Resp: 2252472
 Ion Ratio Lower Upper
 117 100
 82 68.6 50.0 75.0
 119 35.6 44.6 67.0#



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.496 ppbv
 RT: 14.40 min Scan# 3611
 Delta R.T. -0.01 min
 Lab File: VL038041.D
 Acq: 16 Nov 2021 15:59

Tgt Ion: 95 Resp: 1708162
 Ion Ratio Lower Upper
 95 100
 174 67.3 55.0 82.6
 175 5.0 4.2 6.2

