

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL012422\
Data File : VL038281.D
Acq On : 25 Jan 2022 4:45
Operator : SY/AP
Sample : QC012022 CAN 10595
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC012022 CAN 10595

Quant Time: Jan 25 05:19:08 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL012422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan 24 14:12:48 2022
QLast Update : Mon Jan 24 14:12:48 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	776631	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2011977	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	1677829	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1273427	10.00	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.00%

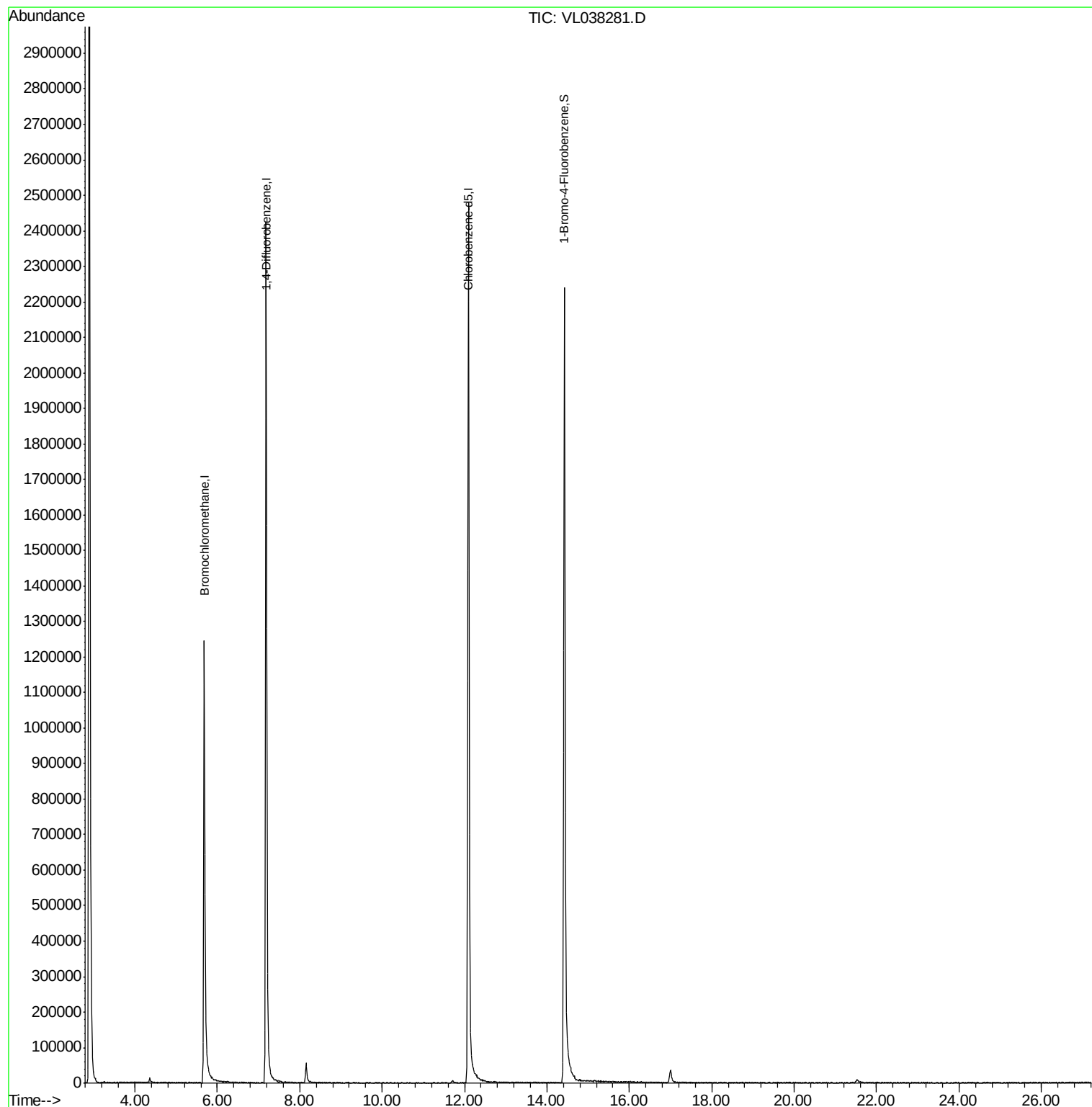
Target Compounds	Ovalue
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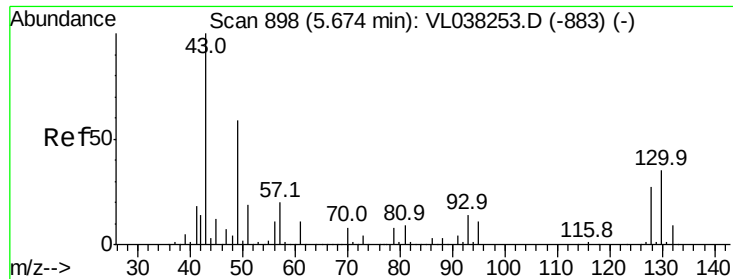
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL012422\
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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 Instrument: MSVOA_1

Delta R.T. 0.01 min

Lab File: ClientSampleId: QC012022 CAN 10595

Acq: 25 Jan 2022 4:45

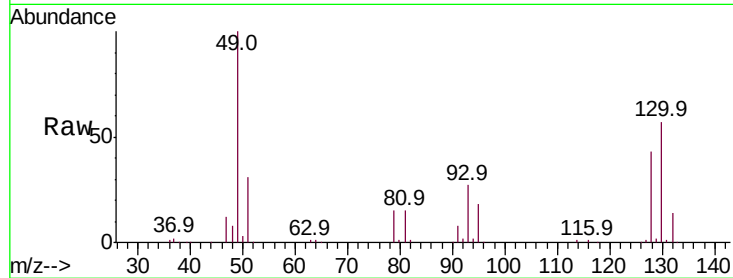
Tot Ion: 49 Resp: 776631

Ion Ratio Lower Upper

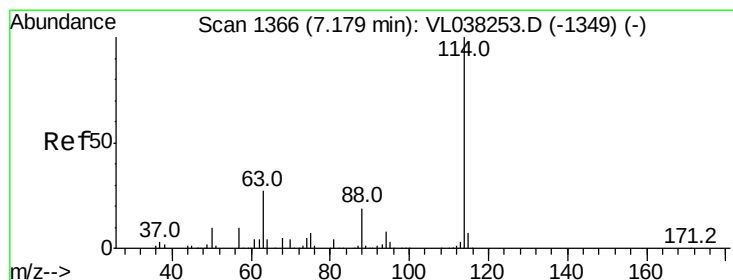
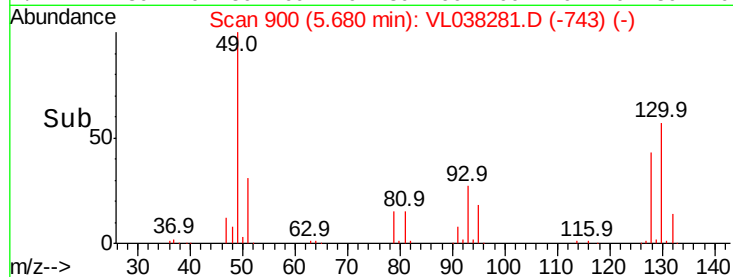
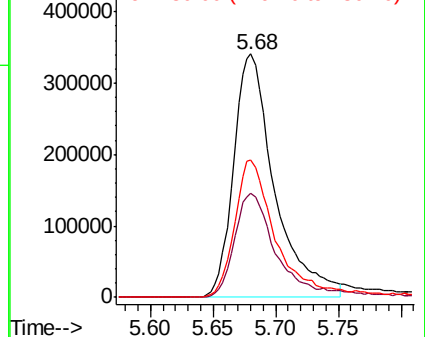
49 100

128 46.8 24.5 73.5

130 57.2 30.1 90.5



Abundance Ion 49.10 (48.80 to 49.80): VL0
Ion 128.00 (127.70 to 128.70): VL0
Ion 130.00 (129.70 to 130.70): VL0



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.19 min Scan# 1368

Delta R.T. 0.01 min

Lab File: VL038281.D

Acq: 25 Jan 2022 4:45

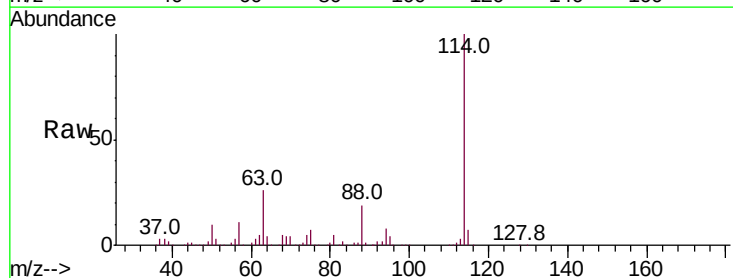
Tgt Ion:114 Resp: 2011977

Ion Ratio Lower Upper

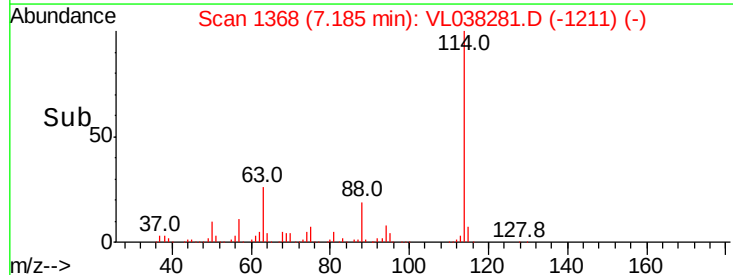
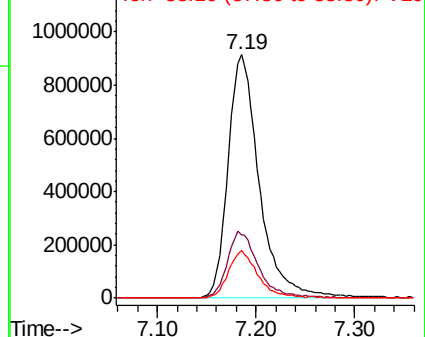
114 100

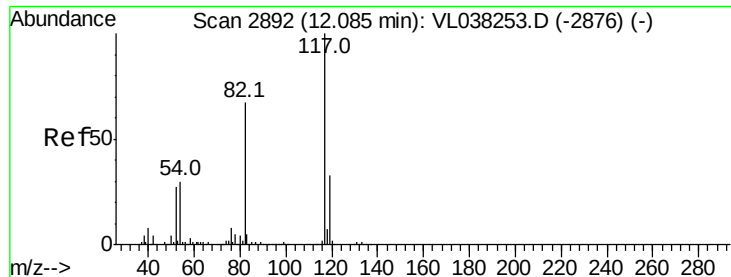
63 27.7 22.0 33.0

88 18.9 15.0 22.6



Abundance Ion 114.10 (113.80 to 114.80): VL0
Ion 63.10 (62.80 to 63.80): VL0
Ion 88.10 (87.80 to 88.80): VL0

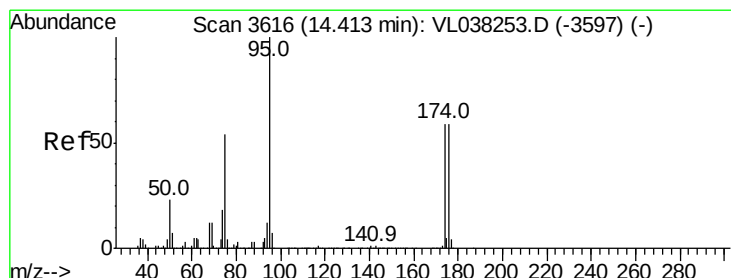
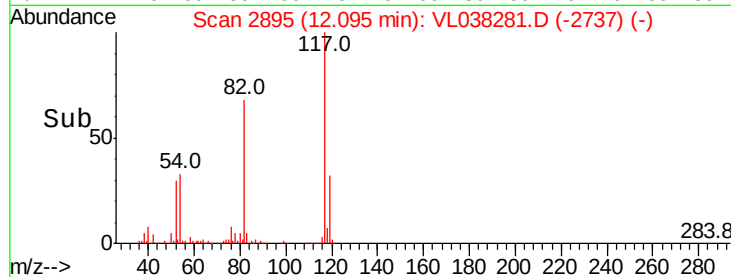
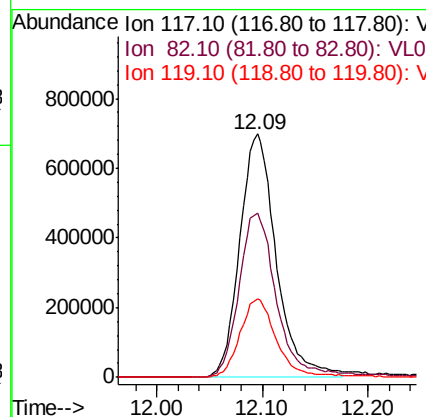
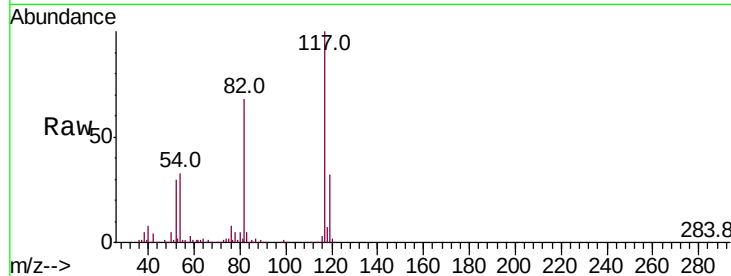




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min
Instrument: MSVOA_1
Delta R.T.: 0.01 min
Lab File: ClientSampleId :
OC012022 CAN 10595
Acq: 25 Jan 2022 4:45

Tot Ion: 117 Resp: 1677829

Ion	Ratio	Lower	Upper
117	100		
82	71.0	54.4	81.6
119	33.1	45.9	68.9#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.000 ppbv
RT: 14.42 min Scan# 3619
Delta R.T.: 0.01 min
Lab File: VL038281.D
Acq: 25 Jan 2022 4:45

Tgt Ion: 95 Resp: 1273427

Ion	Ratio	Lower	Upper
95	100		
174	58.8	48.3	72.5
175	4.4	3.5	5.3

