

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030222\
Data File : VL038478.D
Acq On : 2 Mar 2022 12:35
Operator : SY/AP
Sample : OC030122 CAN 10118
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC030122 CAN 10118

Quant Time: Mar 03 11:53:25 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Feb 22 19:45:51 2022
QLast Update : Tue Feb 22 19:45:51 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	950212	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.17	114	2234737	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.08	117	1863654	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1552476	10.07	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.70%

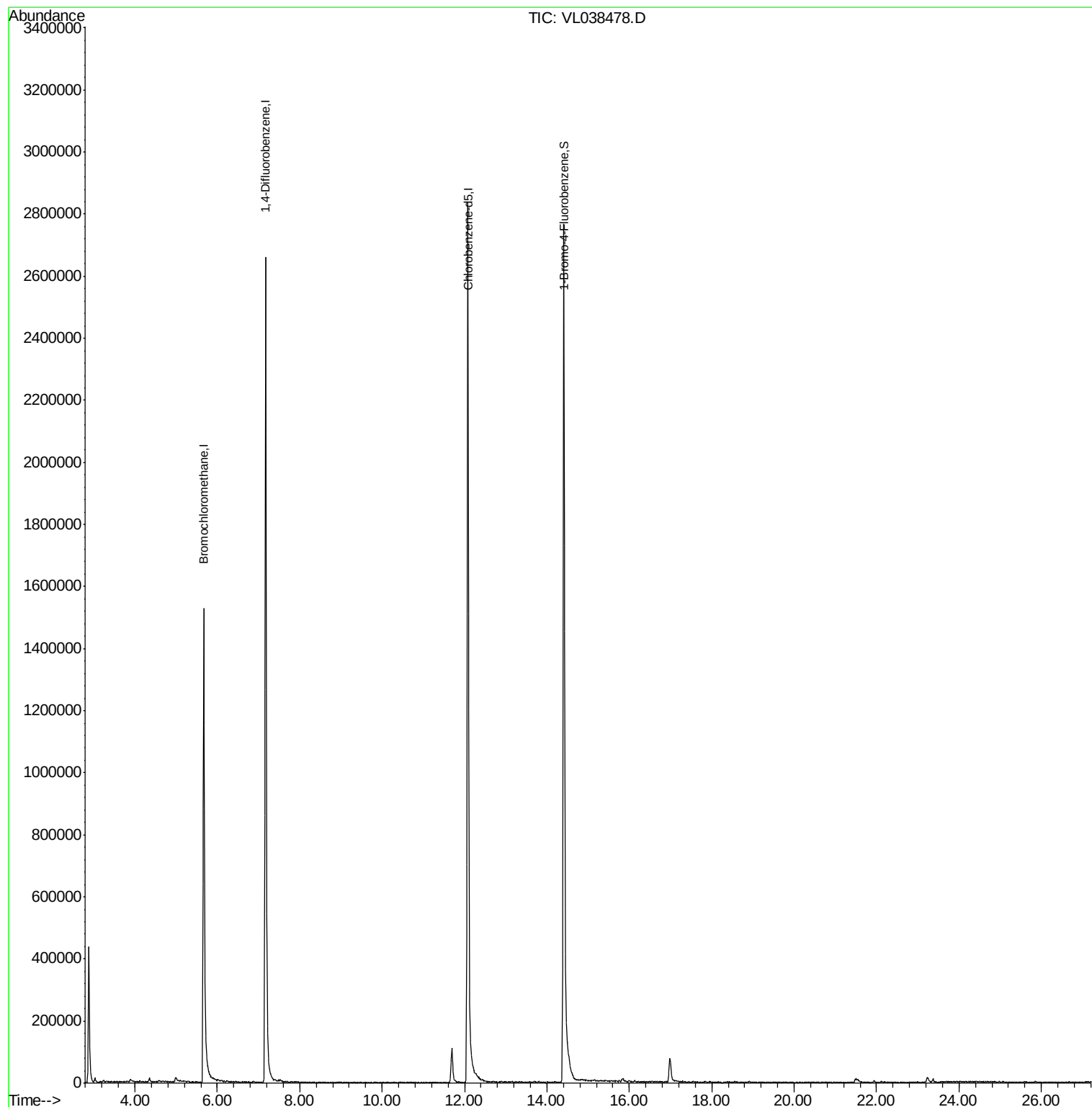
Target Compounds	Ovalue
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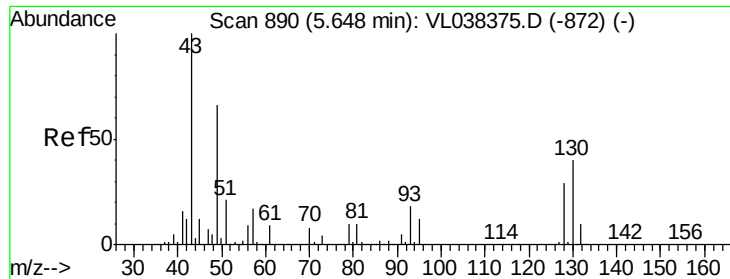
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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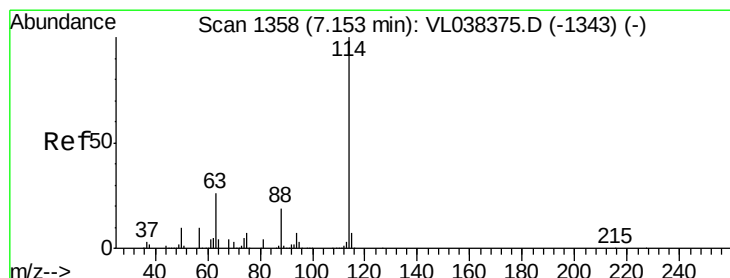
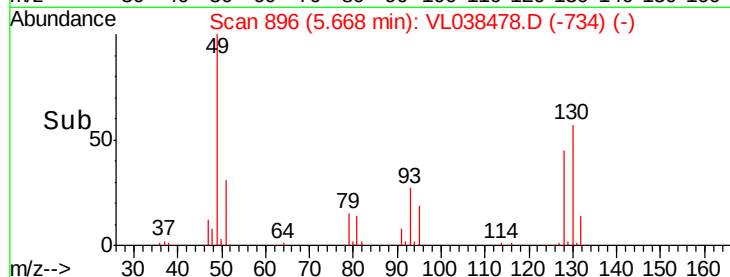
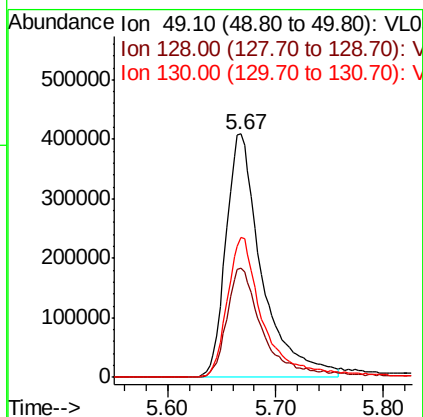
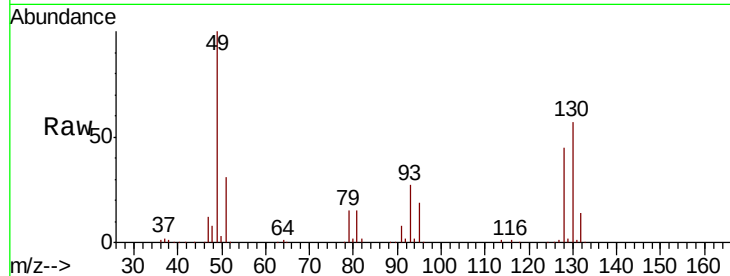
Quant Time: Mar 03 11:53:25 2022
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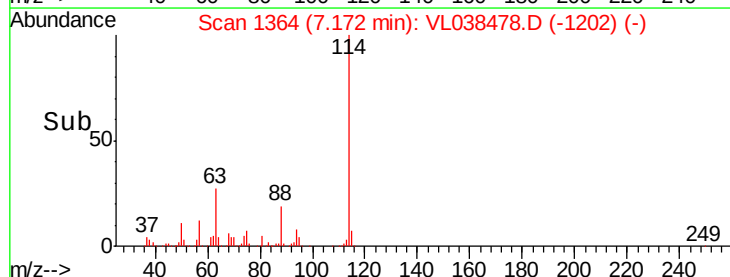
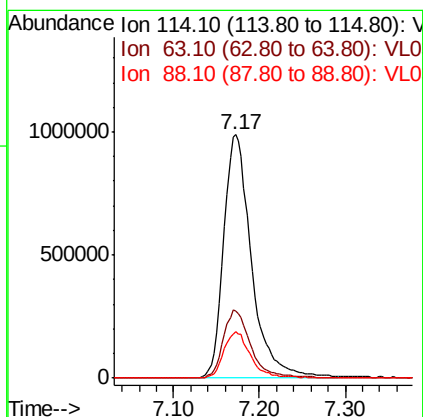
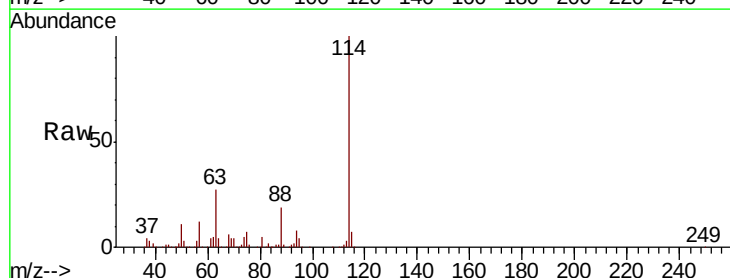
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.67
 Instrument: MSVOA_1
 Delta R.T.:
 ClientSampleId:
 Lab File: QC030122 CAN 10118
 Acq: 2 Mar 2022 12:35

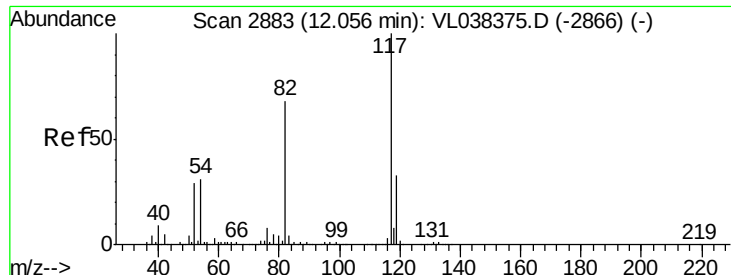
Tot Ion: 49 Resp: 950212
 Ion Ratio Lower Upper
 49 100
 128 46.9 24.3 72.9
 130 58.2 30.1 90.5



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17 min Scan# 1364
 Delta R.T.: 0.02 min
 Lab File: VL038478.D
 Acq: 2 Mar 2022 12:35

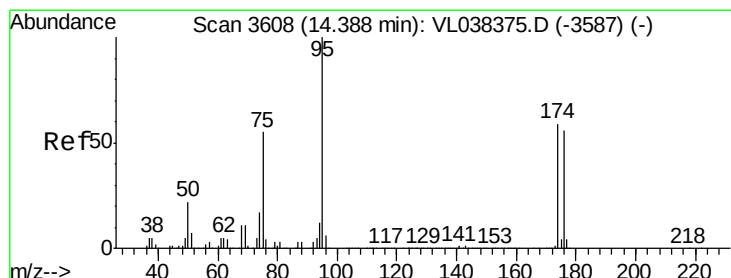
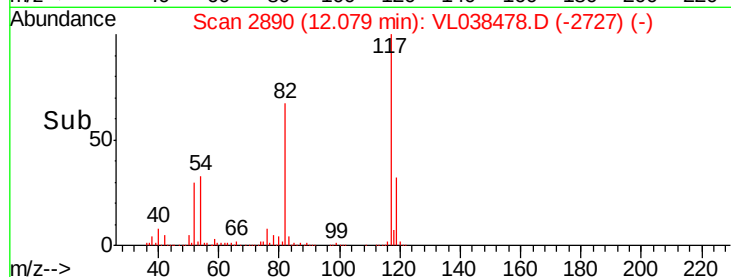
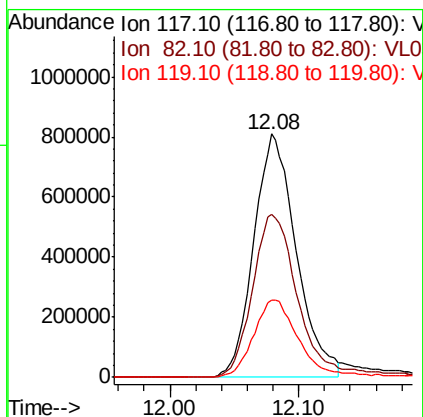
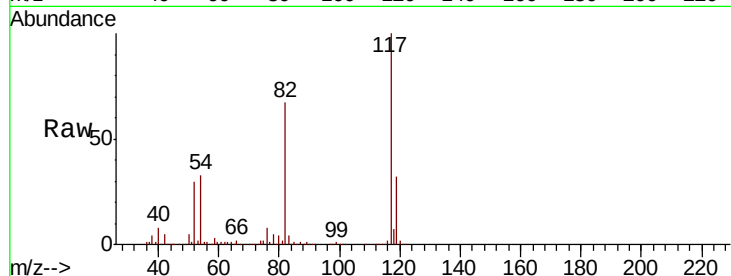
Tgt Ion: 114 Resp: 2234737
 Ion Ratio Lower Upper
 114 100
 63 27.9 22.2 33.2
 88 18.7 15.2 22.8





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
OC030122 CAN 10118
Acq: 2 Mar 2022 12:35

Tot Ion:117 Resp: 1863654
Ion Ratio Lower Upper
117 100
82 74.4 54.9 82.3
119 35.0 46.1 69.1#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.068 ppbv
RT: 14.41 min Scan# 3615
Delta R.T. 0.02 min
Lab File: VL038478.D
Acq: 2 Mar 2022 12:35

Tgt Ion: 95 Resp: 1552476
Ion Ratio Lower Upper
95 100
174 61.5 49.0 73.4
175 4.5 3.6 5.4

