

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030222\
 Data File : VL038496.D
 Acq On : 3 Mar 2022 00:06
 Operator : SY/AP
 Sample : CAN 10130
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10130

Quant Time: Mar 03 04:18:36 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 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	829623	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.18	114	1918212	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.09	117	1674479	10.00	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1411805	10.19	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.90%

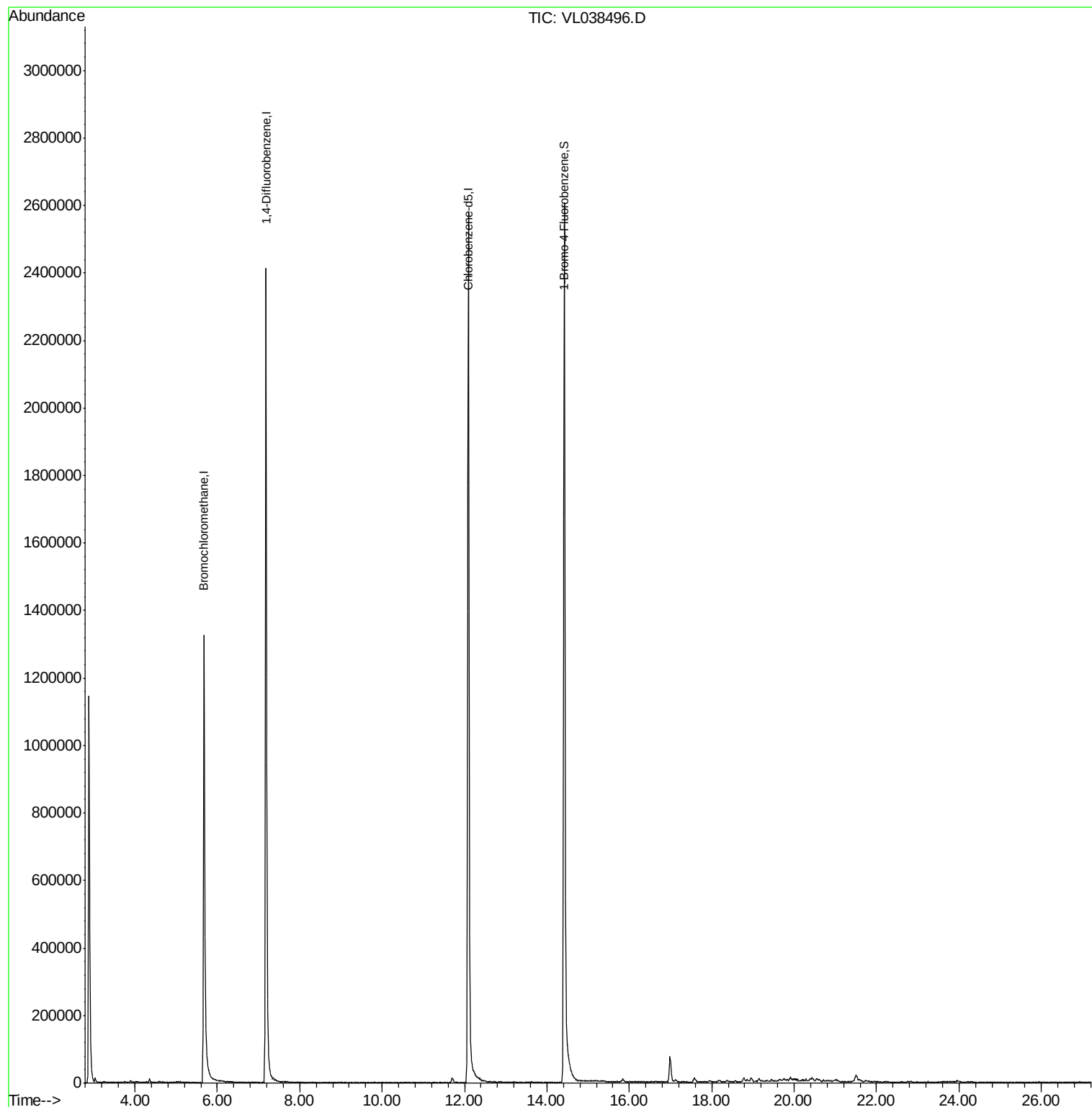
Target Compounds	Ovalue

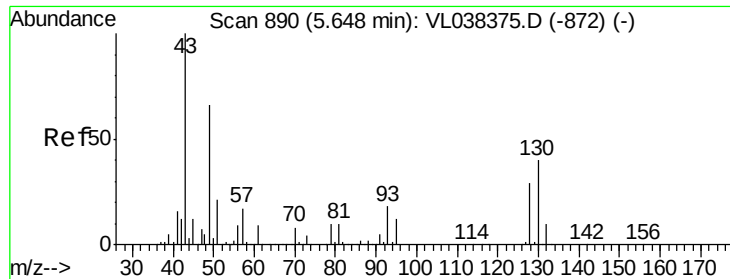
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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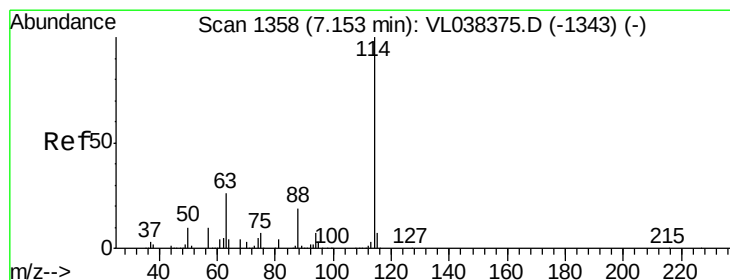
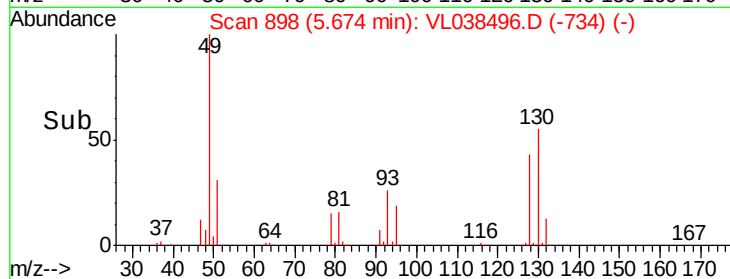
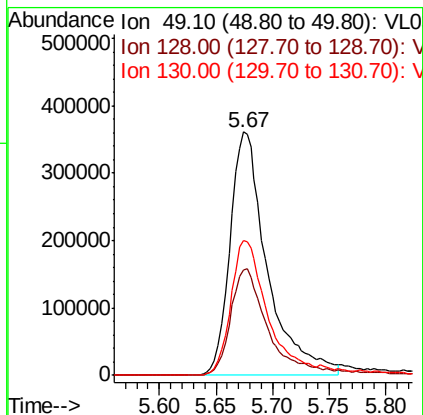
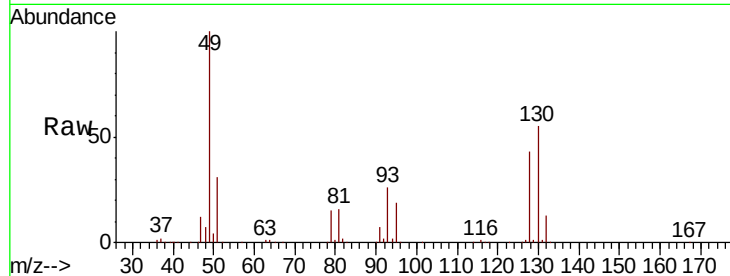
Quant Time: Mar 03 04:18:36 2022
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL022222AIR.M
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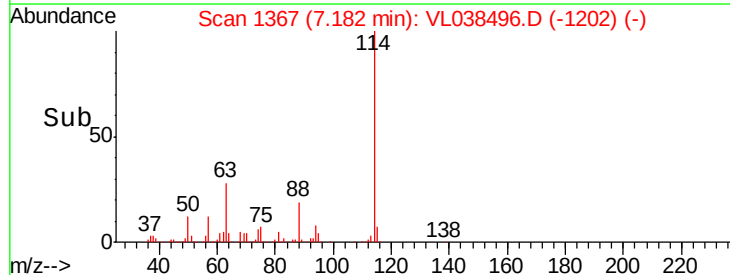
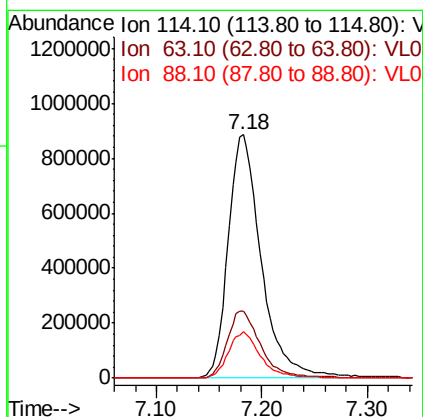
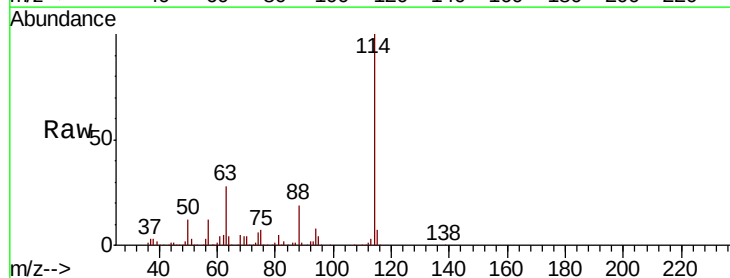
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.67
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 3 Mar 2022 00:00

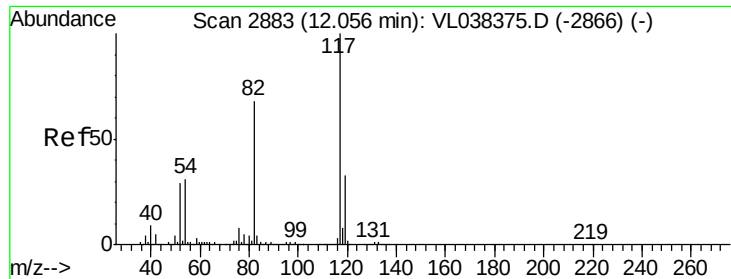
Tot Ion: 49 Resp: 829623
 Ion Ratio Lower Upper
 49 100
 128 46.6 24.3 72.9
 130 59.2 30.1 90.5



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.18 min Scan# 1367
 Delta R.T.: 0.03 min
 Lab File: VL038496.D
 Acq: 3 Mar 2022 00:06

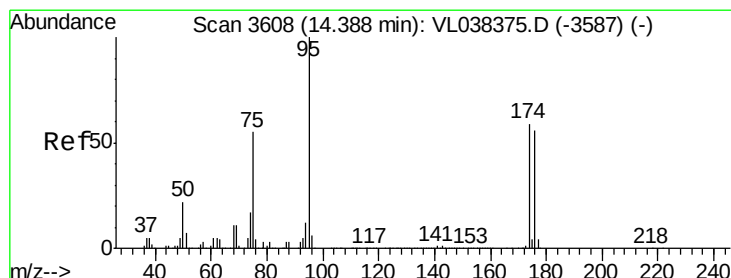
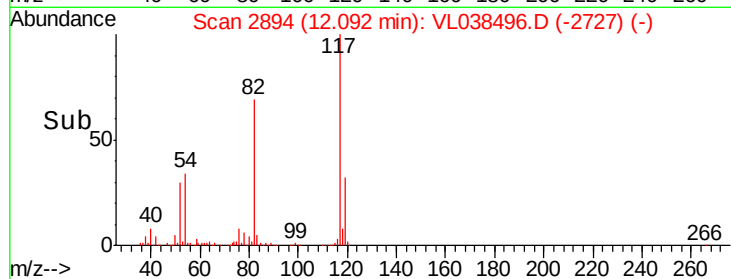
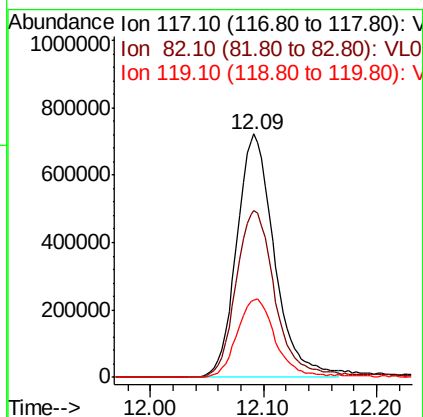
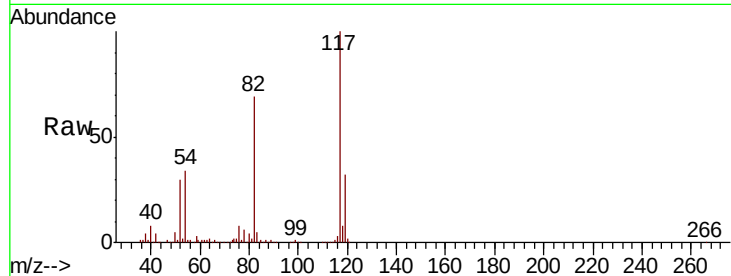
Tgt Ion: 114 Resp: 1918212
 Ion Ratio Lower Upper
 114 100
 63 28.3 22.2 33.2
 88 19.0 15.2 22.8





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min
Instrument: MSVOA_1
Delta R.T.: 0.04 min
Lab File: ClientSampleId :
Acq: 3 Mar 2022 00:00

Tot Ion: 117 Resp: 1674479
Ion Ratio Lower Upper
117 100
82 73.1 54.9 82.3
119 34.0 46.1 69.1#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.190 ppbv
RT: 14.42 min Scan# 3619
Delta R.T.: 0.04 min
Lab File: VL038496.D
Acq: 3 Mar 2022 00:06

Tgt Ion: 95 Resp: 1411805
Ion Ratio Lower Upper
95 100
174 59.4 49.0 73.4
175 4.4 3.6 5.4

