

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030422\
Data File : VL038550.D
Acq On : 5 Mar 2022 1:07
Operator : SY/AP
Sample : CAN 10297
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10297

Quant Time: Mar 05 06:30:40 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	5.64	49	880425	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.14	114	2051379	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.04	117	1761220	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.37	95	1369878	9.40	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.00%

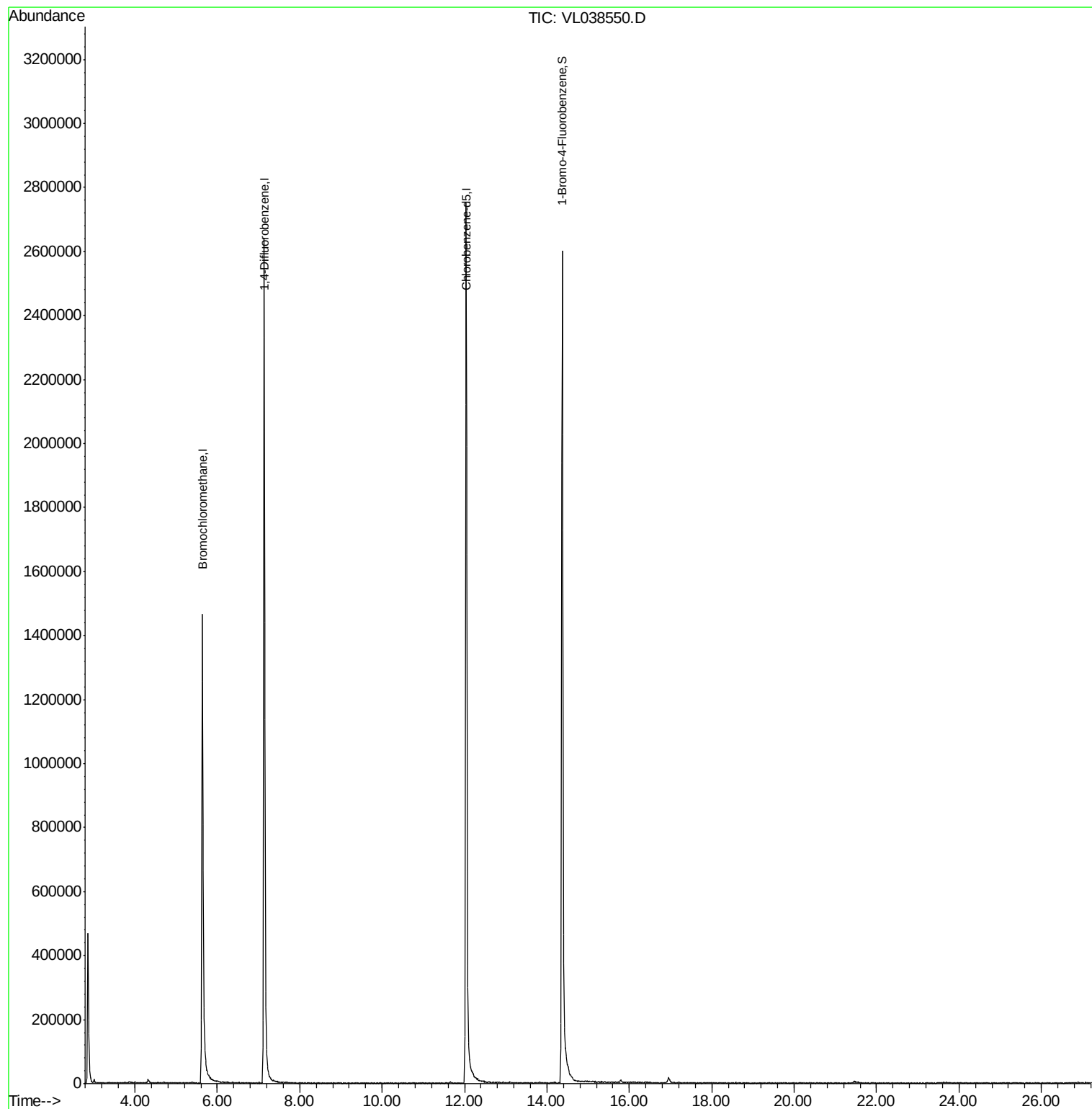
Target Compounds	Ovalue
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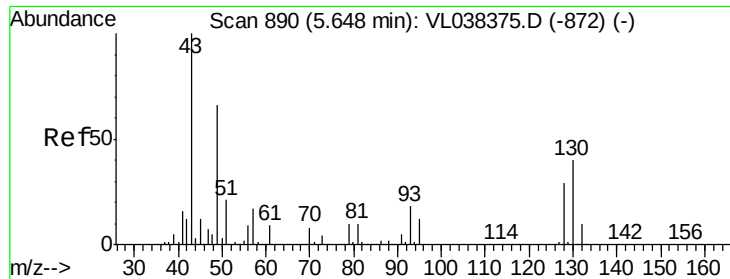
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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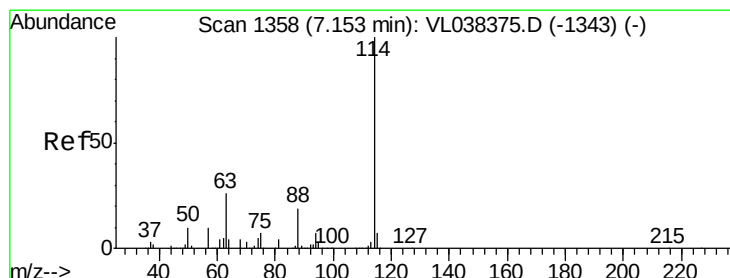
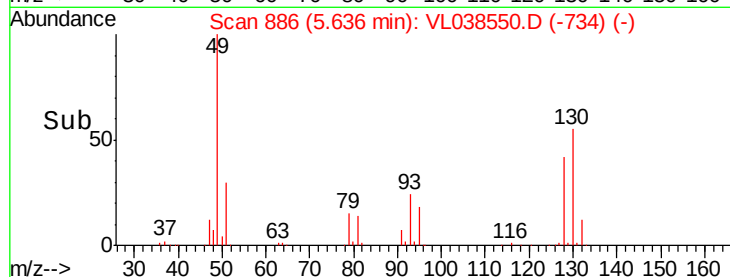
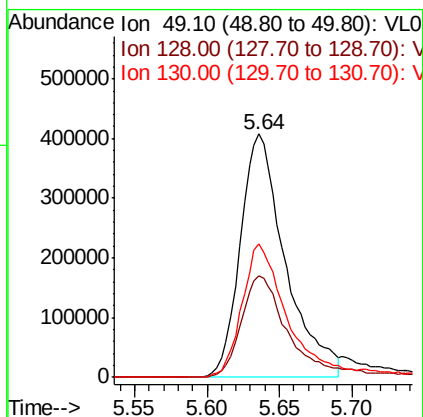
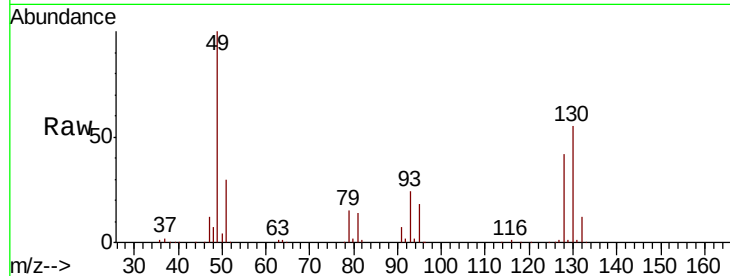
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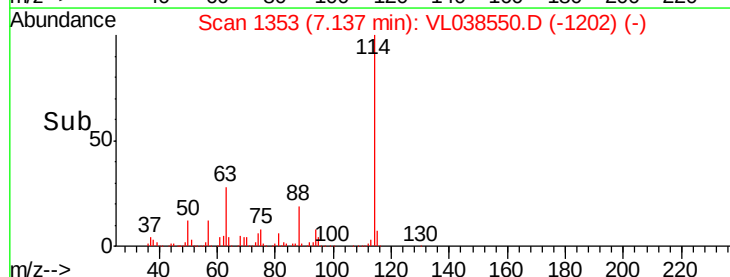
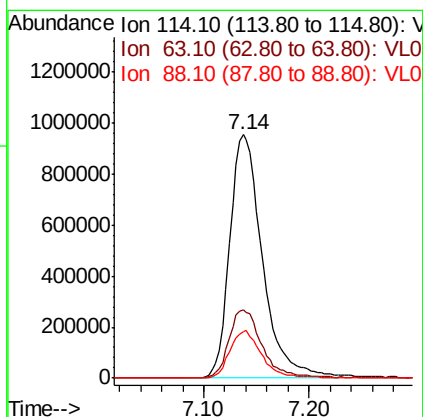
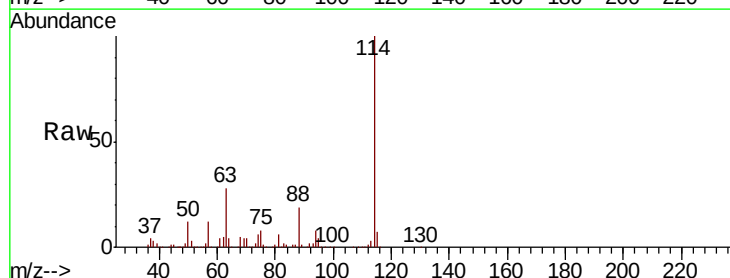
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.64
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 5 Mar 2022 1:07

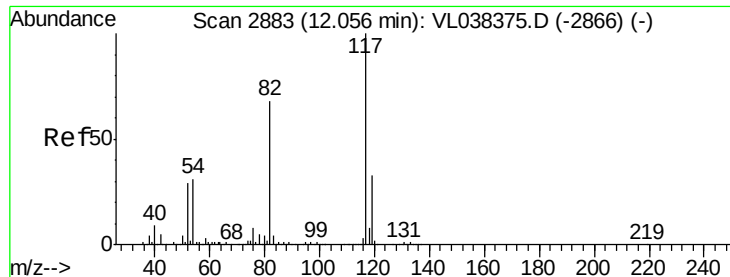
Tot Ion: 49 Resp: 880425
 Ion Ratio Lower Upper
 49 100
 128 46.2 24.3 72.9
 130 57.0 30.1 90.5



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.14 min Scan# 1353
 Delta R.T. -0.02 min
 Lab File: VL038550.D
 Acq: 5 Mar 2022 1:07

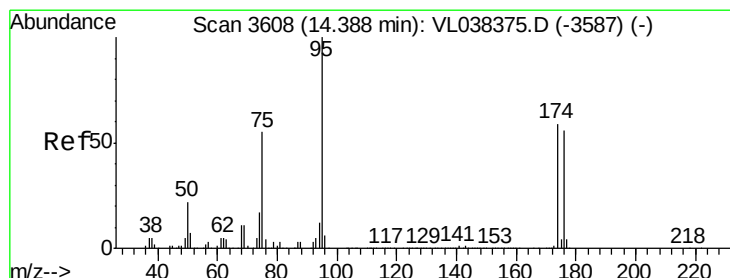
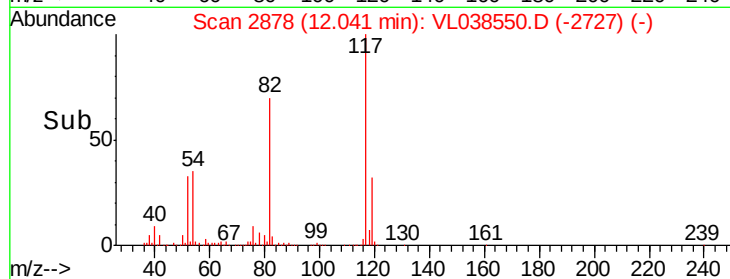
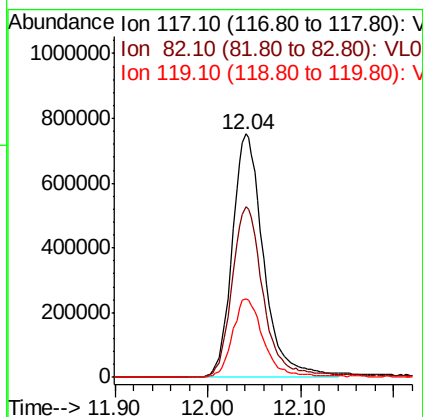
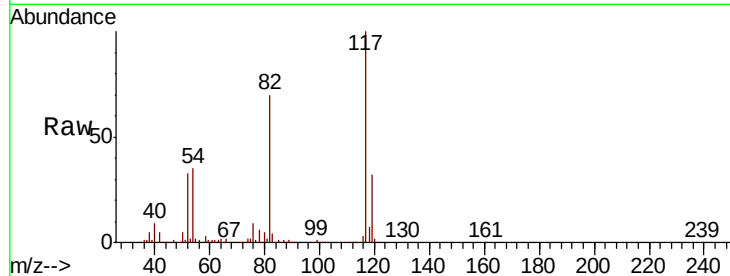
Tgt Ion: 114 Resp: 2051379
 Ion Ratio Lower Upper
 114 100
 63 28.9 22.2 33.2
 88 19.3 15.2 22.8





#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.04 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 5 Mar 2022 1:07

Tot Ion:117 Resp: 1761220
 Ion Ratio Lower Upper
 117 100
 82 73.0 54.9 82.3
 119 32.9 46.1 69.1#



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.400 ppbv
 RT: 14.37 min Scan# 3603
 Delta R.T. -0.02 min
 Lab File: VL038550.D
 Acq: 5 Mar 2022 1:07

Tgt Ion: 95 Resp: 1369878
 Ion Ratio Lower Upper
 95 100
 174 59.2 49.0 73.4
 175 4.3 3.6 5.4

