

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030322\
Data File : VL038525.D
Acq On : 3 Mar 2022 22:30
Operator : SY/AP
Sample : CAN 10054
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10054

Quant Time: Mar 04 06:41:50 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	507772	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.14	114	1157055	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.05	117	837993	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.38	95	654083	9.43	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.30%

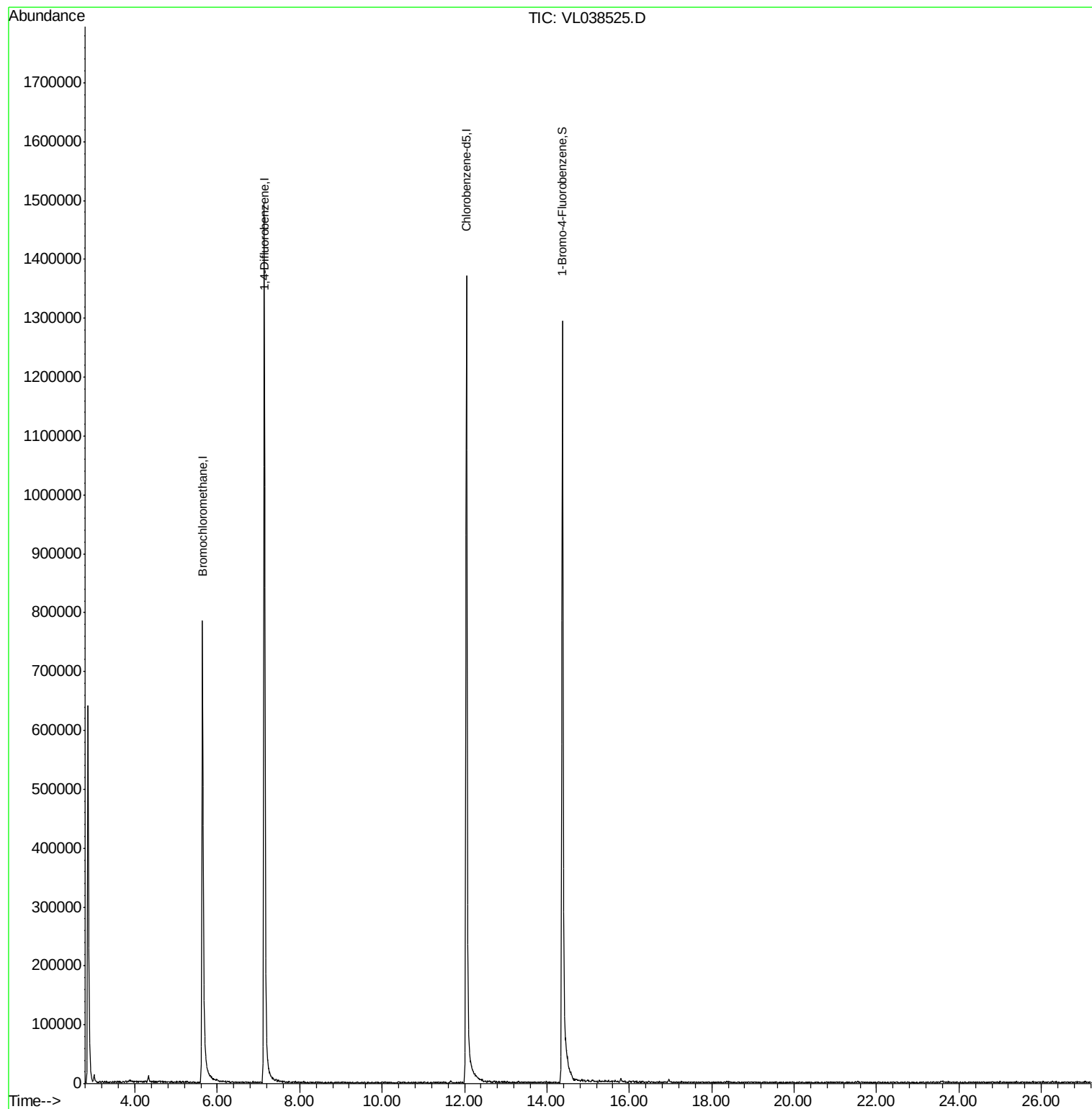
Target Compounds	Ovalue
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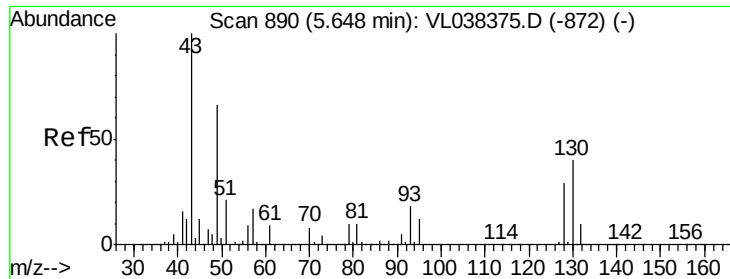
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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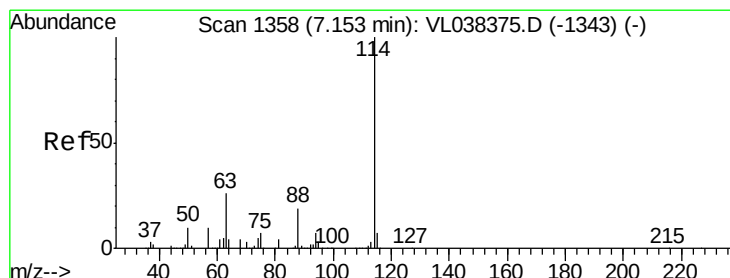
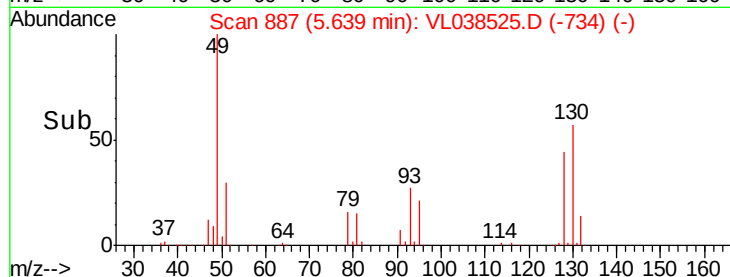
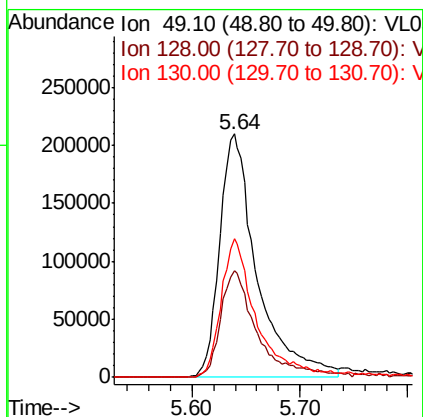
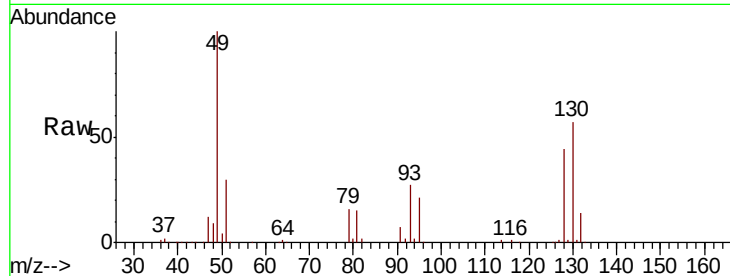
Quant Time: Mar 04 06:41:50 2022
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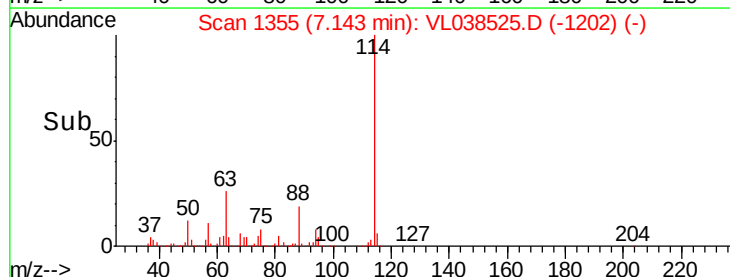
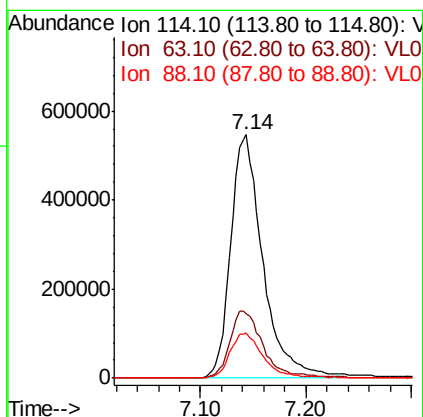
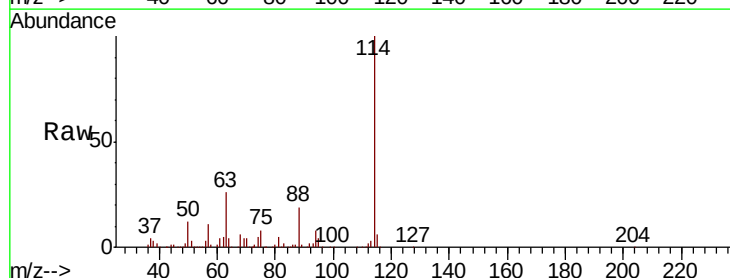
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.64
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 3 Mar 2022 22:30

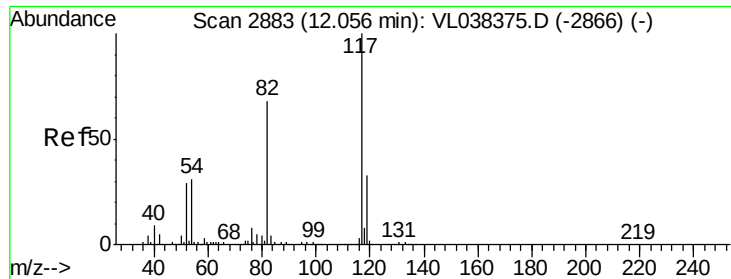
Tot Ion: 49 Resp: 507772
 Ion Ratio Lower Upper
 49 100
 128 43.8 24.3 72.9
 130 55.8 30.1 90.5



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.14 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: VL038525.D
 Acq: 3 Mar 2022 22:30

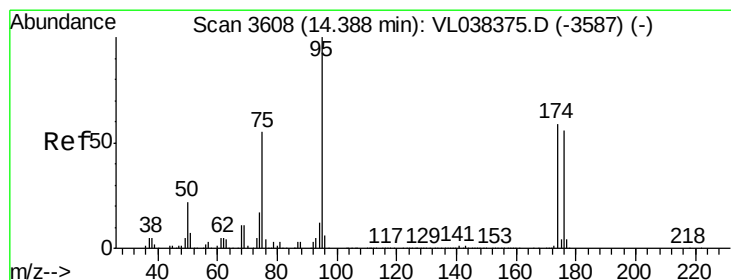
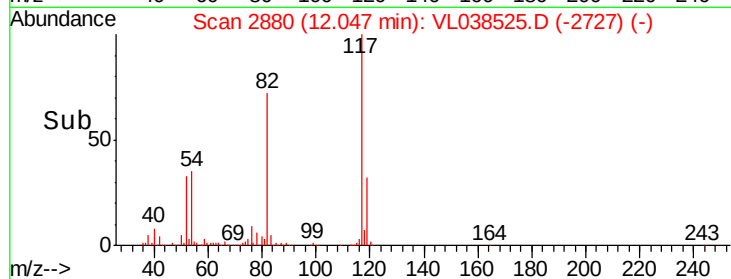
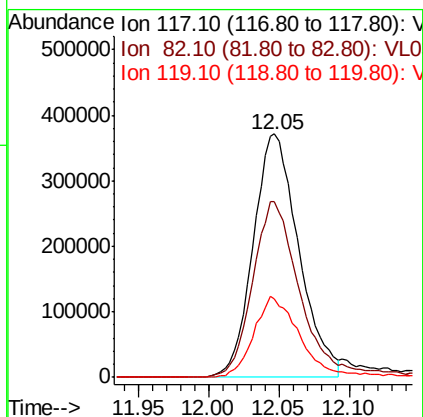
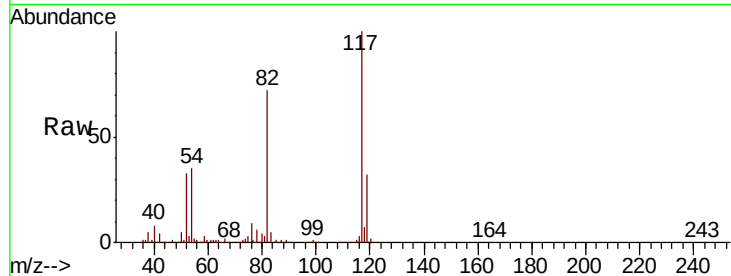
Tgt Ion: 114 Resp: 1157055
 Ion Ratio Lower Upper
 114 100
 63 28.9 22.2 33.2
 88 19.5 15.2 22.8





#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.05
 Instrument: MSVOA_1
 Delta R.T.:
 ClientSampleId:
 Lab File: CAN 10054
 Acq: 3 Mar 2022 22:30

Tot Ion: 117 Resp: 837993
 Ion Ratio Lower Upper
 117 100
 82 78.6 54.9 82.3
 119 35.4 46.1 69.1#



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.433 ppbv
 RT: 14.38 min Scan# 3605
 Delta R.T.: -0.01 min
 Lab File: VL038525.D
 Acq: 3 Mar 2022 22:30

Tgt Ion: 95 Resp: 654083
 Ion Ratio Lower Upper
 95 100
 174 63.2 49.0 73.4
 175 4.0 3.6 5.4

