

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030422\
Data File : VL038546.D
Acq On : 4 Mar 2022 22:39
Operator : SY/AP
Sample : CAN 10295
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10295

Quant Time: Mar 05 06:28:04 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	908348	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.14	114	2016804	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.04	117	1737200	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.37	95	1359381	9.46	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.60%

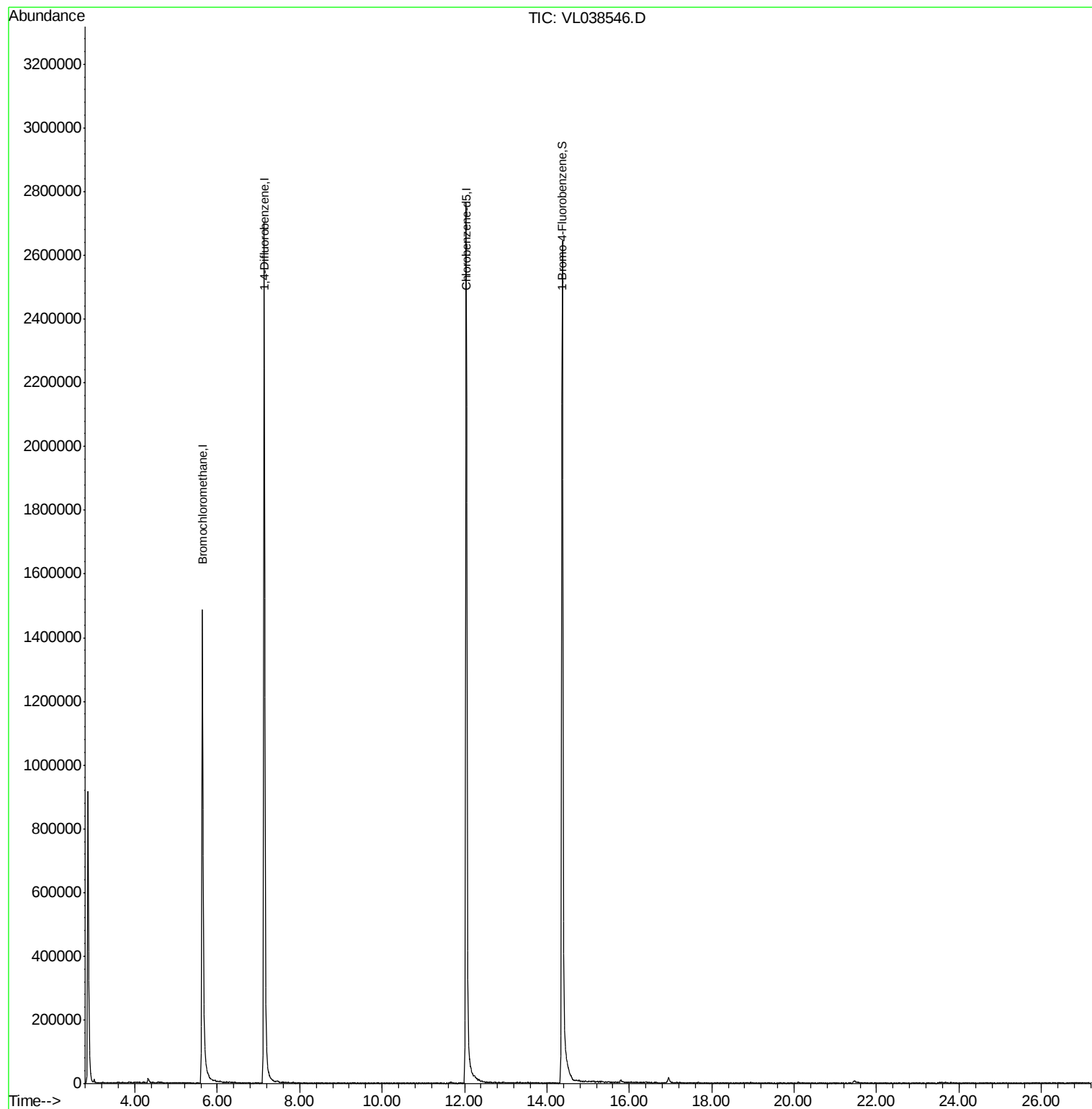
Target Compounds	Ovalue
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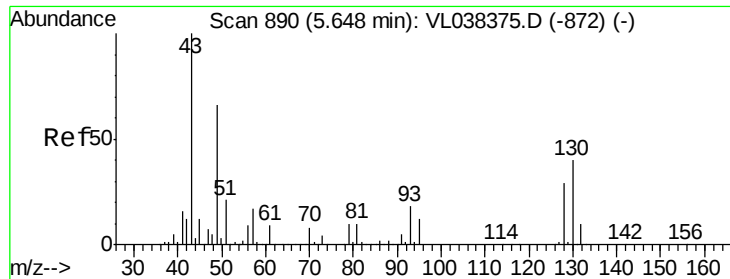
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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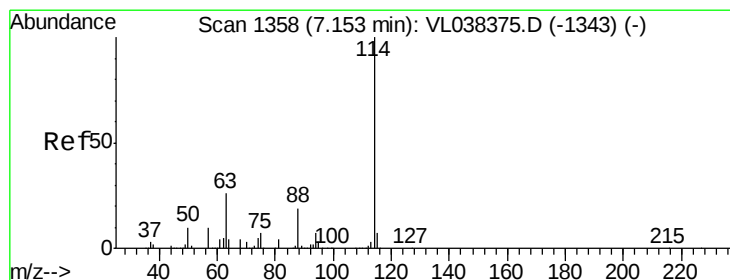
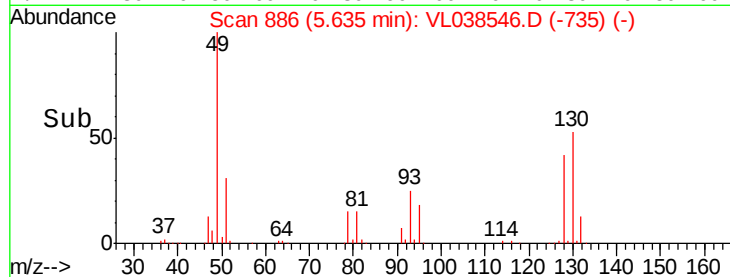
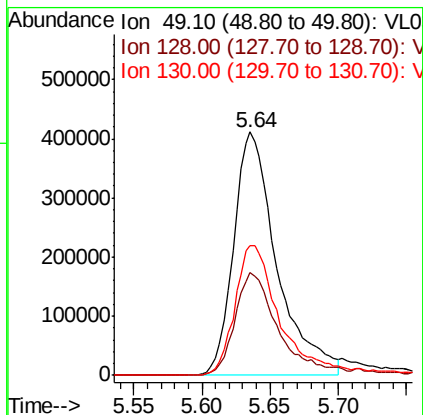
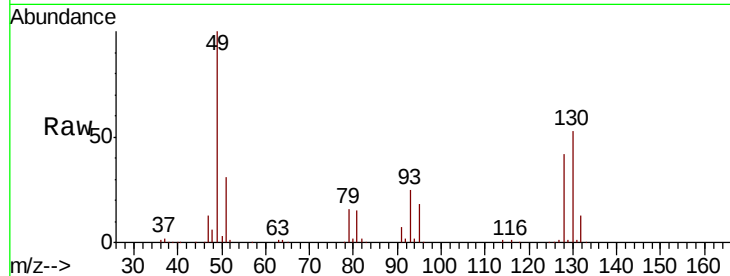
Quant Time: Mar 05 06:28:04 2022
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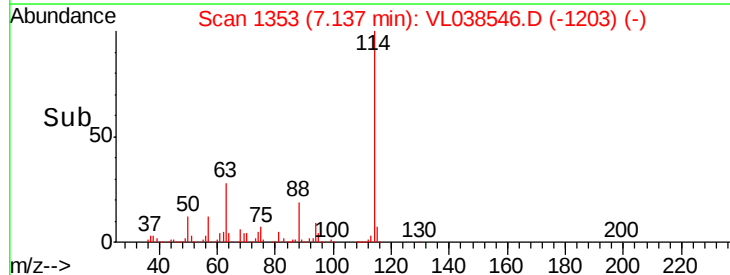
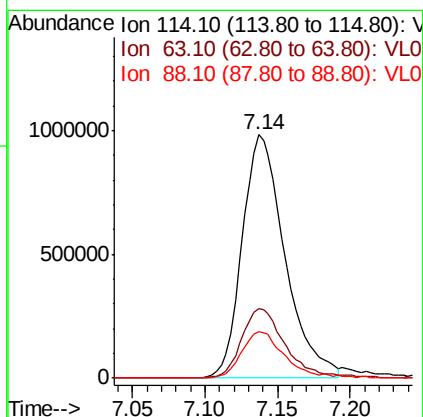
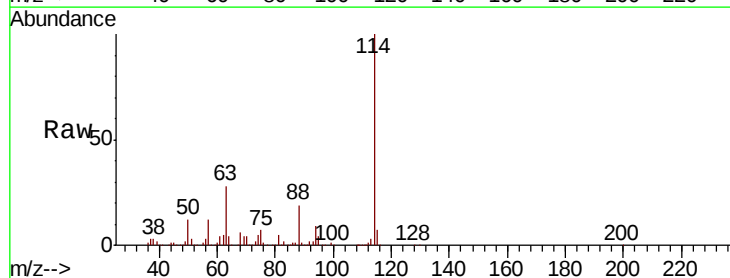
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.64
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 4 Mar 2022 22:39

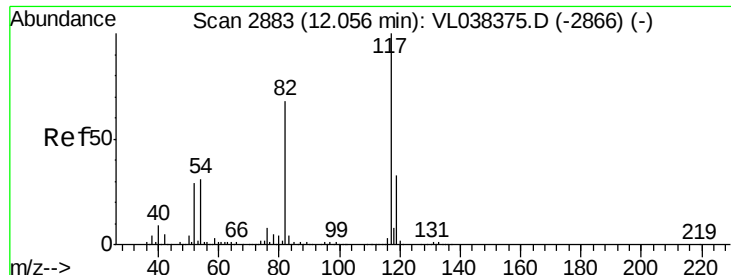
Tot Ion: 49 Resp: 908348
 Ion Ratio Lower Upper
 49 100
 128 44.4 24.3 72.9
 130 58.8 30.1 90.5



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.14 min Scan# 1353
 Delta R.T. -0.02 min
 Lab File: VL038546.D
 Acq: 4 Mar 2022 22:39

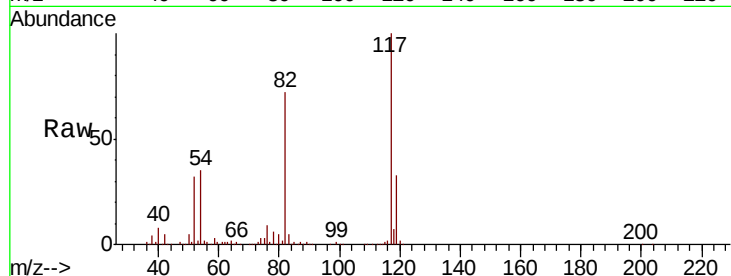
Tgt Ion: 114 Resp: 2016804
 Ion Ratio Lower Upper
 114 100
 63 30.1 22.2 33.2
 88 19.7 15.2 22.8



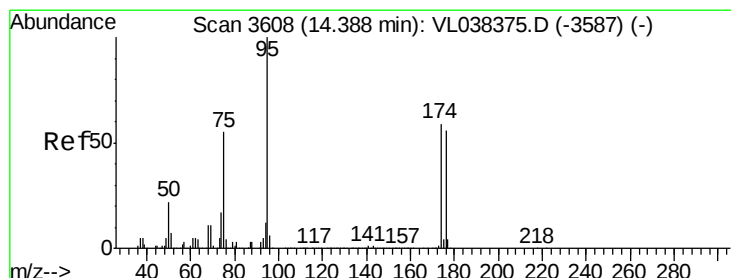
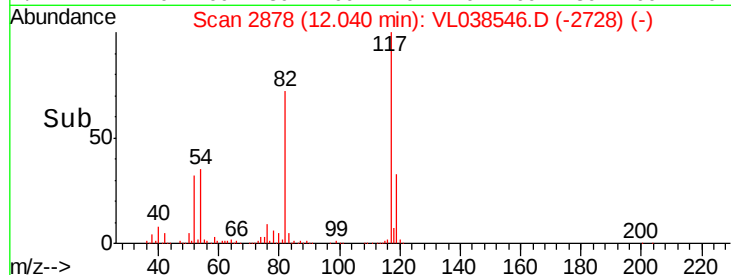
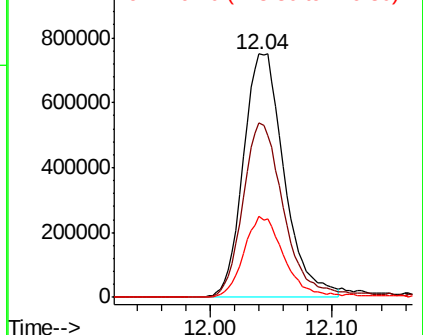


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.04 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
CAN 10295
Acq: 4 Mar 2022 22:39

Tot Ion: 117 Resp: 1737200
Ion Ratio Lower Upper
117 100
82 75.0 54.9 82.3
119 33.8 46.1 69.1#

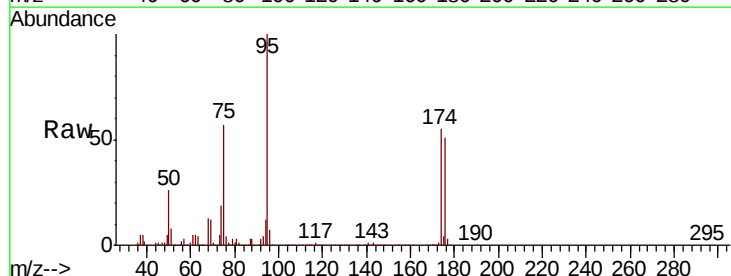


Abundance Ion 117.10 (116.80 to 117.80): V
Ion 82.10 (81.80 to 82.80): VL0
Ion 119.10 (118.80 to 119.80): V



#68
1-Bromo-4-Fluorobenzene
Concen: 9.457 ppbv
RT: 14.37 min Scan# 3603
Delta R.T.: -0.02 min
Lab File: VL038546.D
Acq: 4 Mar 2022 22:39

Tgt Ion: 95 Resp: 1359381
Ion Ratio Lower Upper
95 100
174 60.5 49.0 73.4
175 4.4 3.6 5.4



Abundance Ion 95.10 (94.80 to 95.80): VL0
Ion 174.00 (173.70 to 174.70): V
Ion 175.00 (174.70 to 175.70): V

