

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030422\
Data File : VL038545.D
Acq On : 4 Mar 2022 22:02
Operator : SY/AP
Sample : CAN 10592
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10592

Quant Time: Mar 05 06:27:31 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	912257	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.14	114	2081404	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.04	117	1788926	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.37	95	1405632	9.50	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.00%

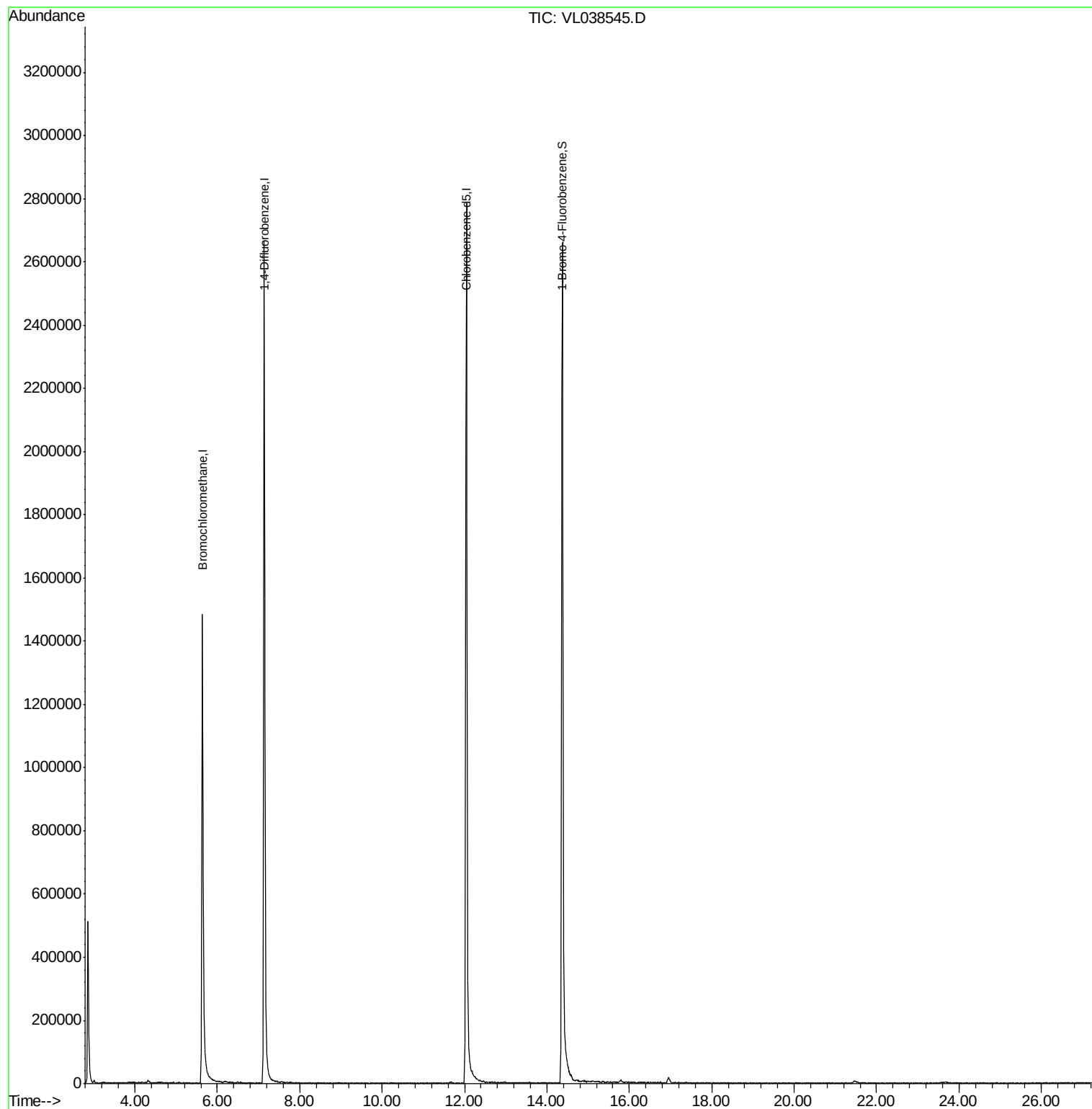
Target Compounds	Ovalue
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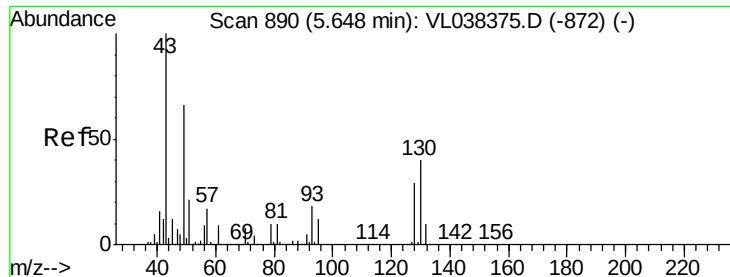
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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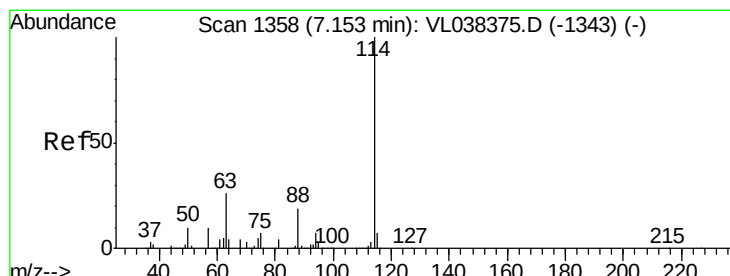
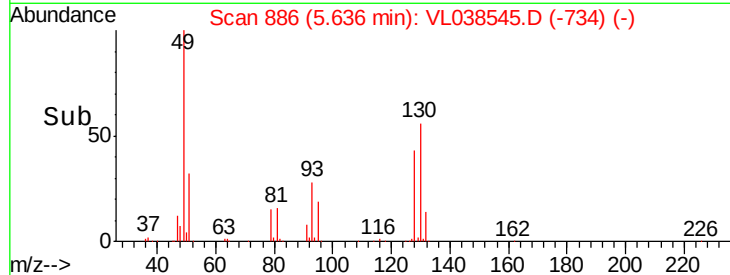
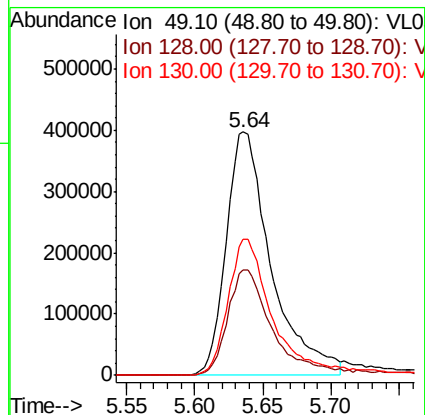
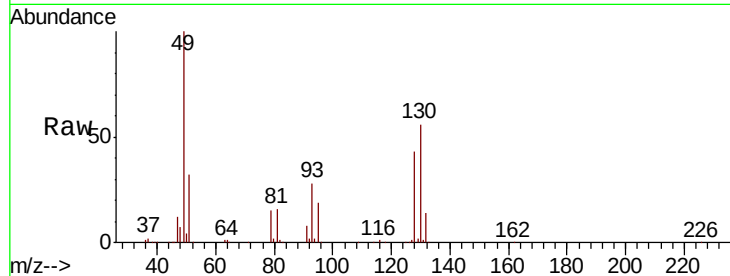
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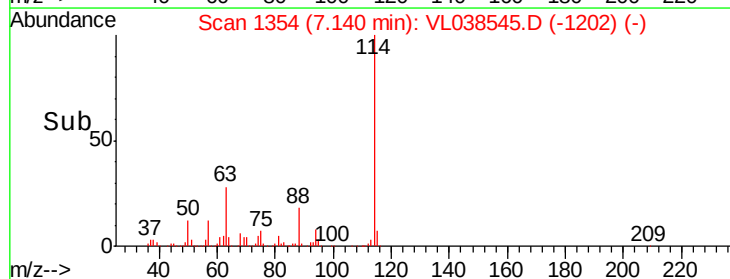
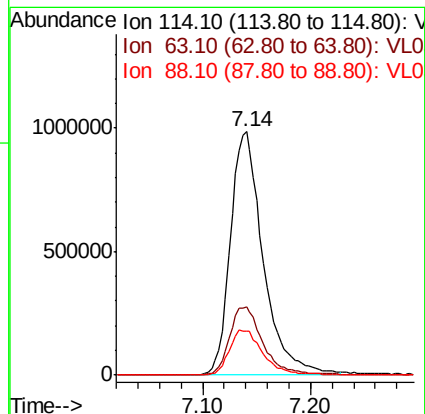
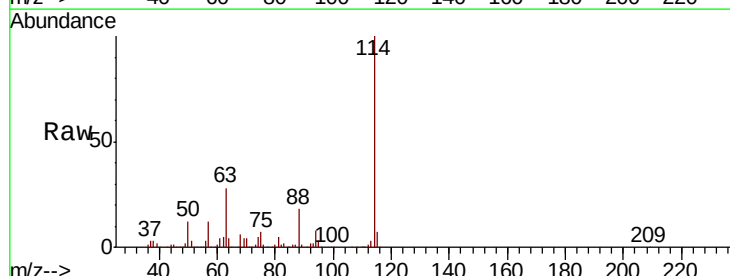
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.64
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 4 Mar 2022 22:02

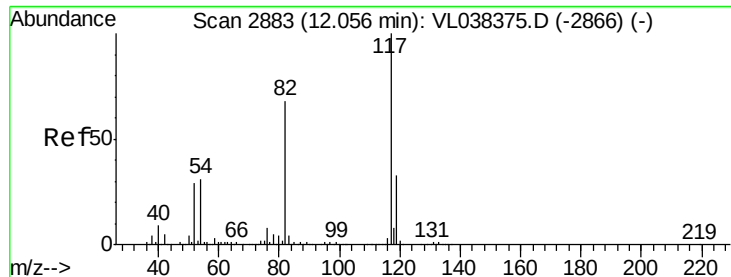
Tot Ion: 49 Resp: 912257
 Ion Ratio Lower Upper
 49 100
 128 45.5 24.3 72.9
 130 57.7 30.1 90.5



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.14 min Scan# 1354
 Delta R.T. -0.01 min
 Lab File: VL038545.D
 Acq: 4 Mar 2022 22:02

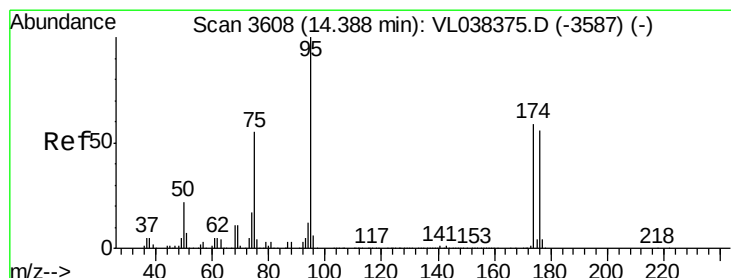
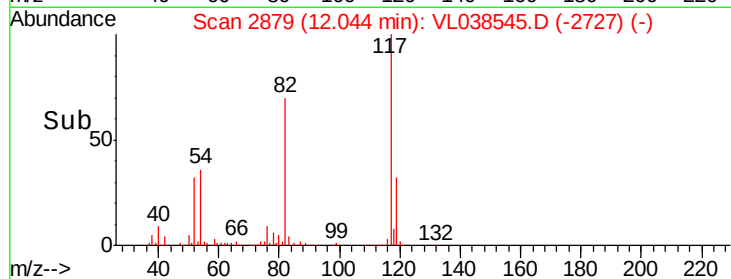
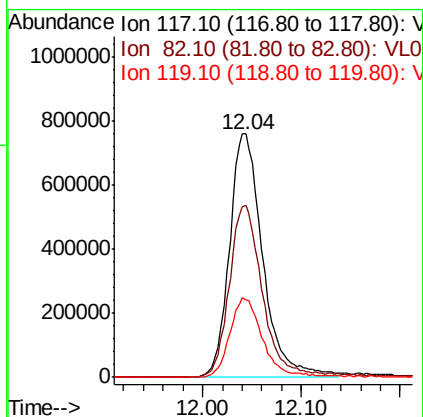
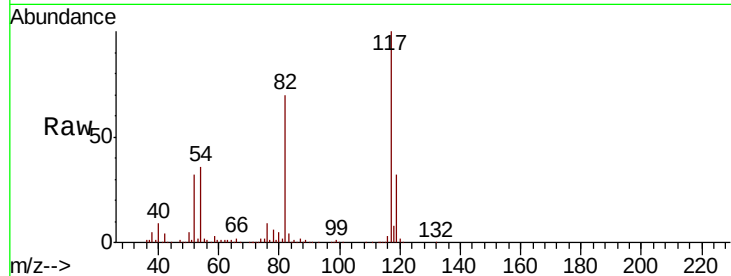
Tgt Ion: 114 Resp: 2081404
 Ion Ratio Lower Upper
 114 100
 63 29.2 22.2 33.2
 88 19.3 15.2 22.8





#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.04 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 4 Mar 2022 22:02

Tot Ion: 117 Resp: 1788926
 Ion Ratio Lower Upper
 117 100
 82 73.1 54.9 82.3
 119 32.5 46.1 69.1#



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.496 ppbv
 RT: 14.37 min Scan# 3603
 Delta R.T.: -0.02 min
 Lab File: VL038545.D
 Acq: 4 Mar 2022 22:02

Tgt Ion: 95 Resp: 1405632
 Ion Ratio Lower Upper
 95 100
 174 58.6 49.0 73.4
 175 4.5 3.6 5.4

