

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030222\
Data File : VL038497.D
Acq On : 3 Mar 2022 00:43
Operator : SY/AP
Sample : CAN 10673
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10673

Quant Time: Mar 03 04:19:57 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-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	5.68	49	841932	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.19	114	1897465	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.09	117	1643274	10.00	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1365089	10.04	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.40%

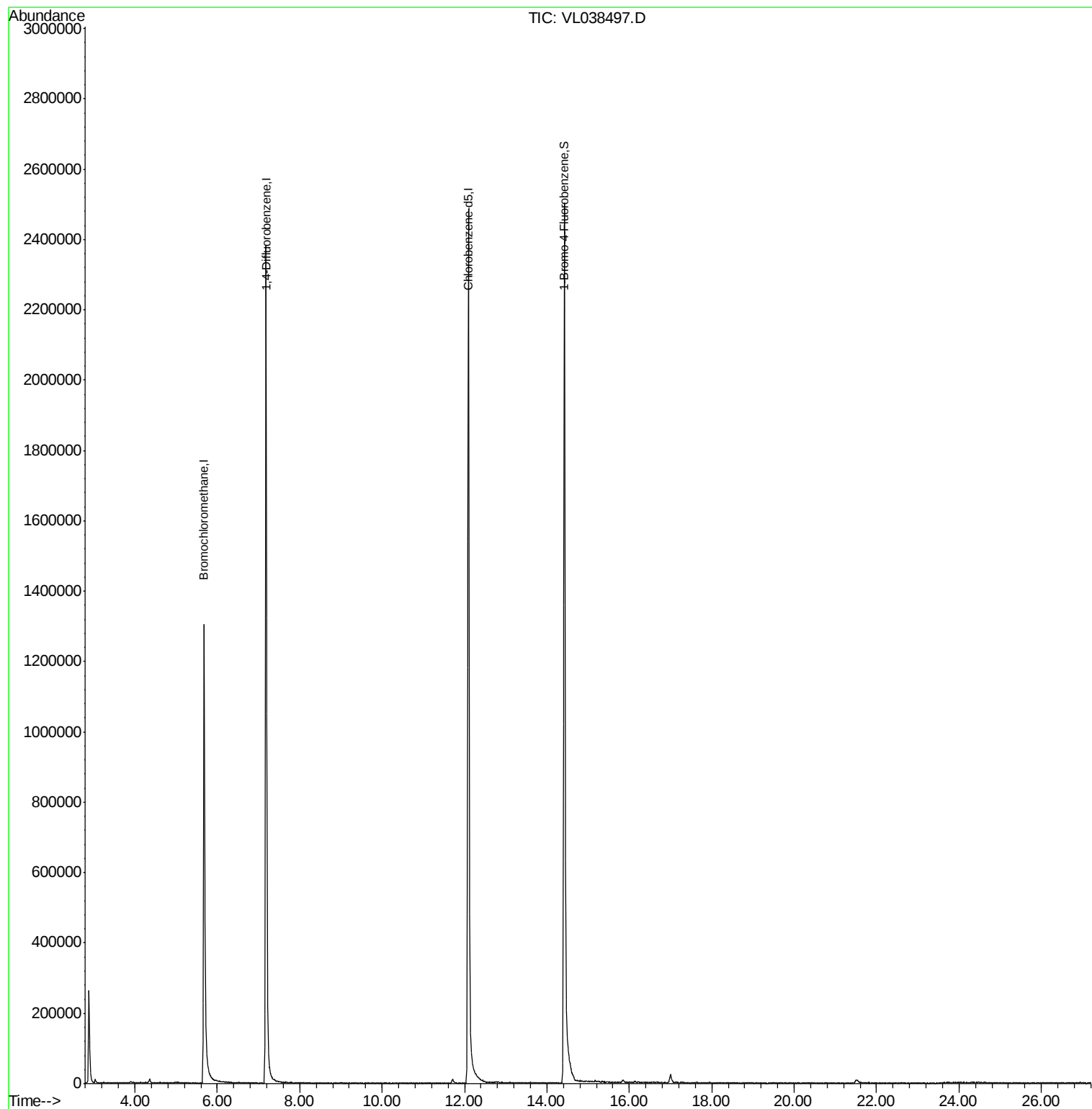
Target Compounds	Ovalue
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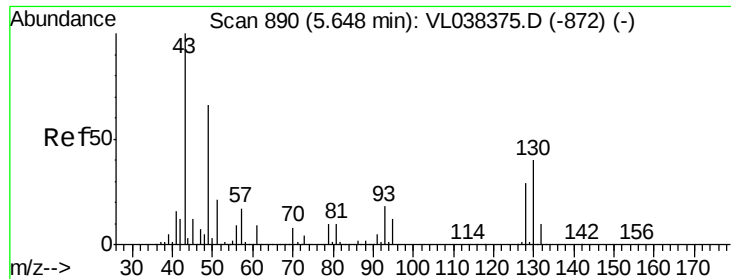
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 Instrument: MSVOA_1

Delta R.T. 0.03 min

Lab File: ClientSampleId: CAN10673

Acq: 3 Mar 2022 00:43

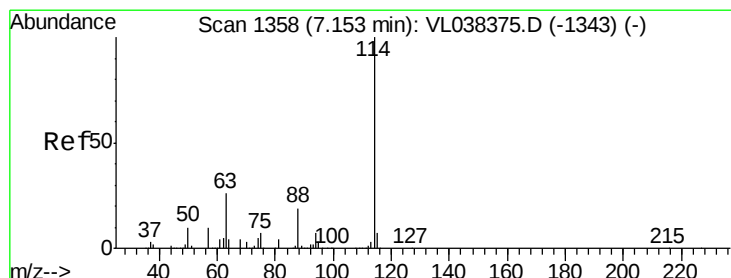
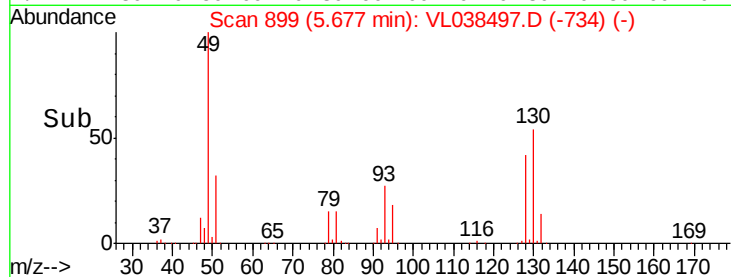
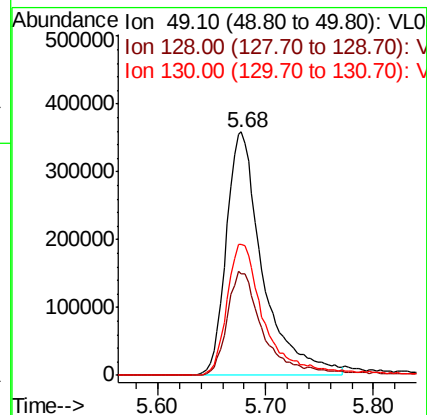
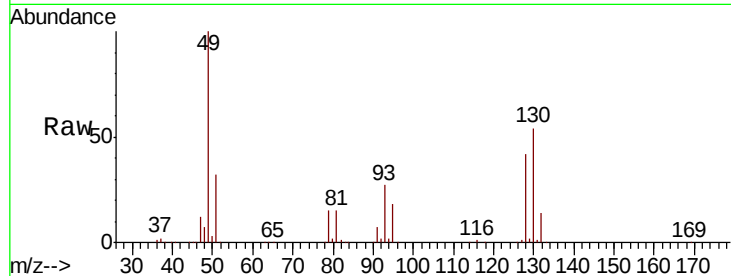
Tot Ion: 49 Resp: 841932

Ion Ratio Lower Upper

49 100

128 44.9 24.3 72.9

130 56.8 30.1 90.5



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.19 min Scan# 1368

Delta R.T. 0.03 min

Lab File: VL038497.D

Acq: 3 Mar 2022 00:43

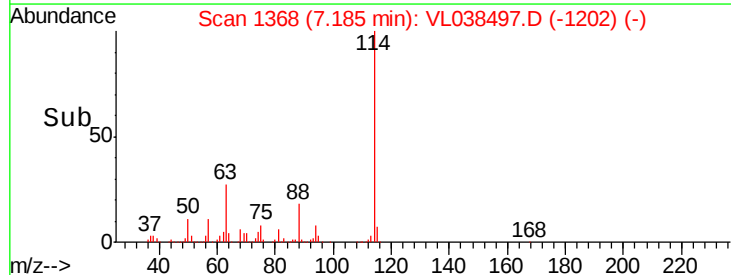
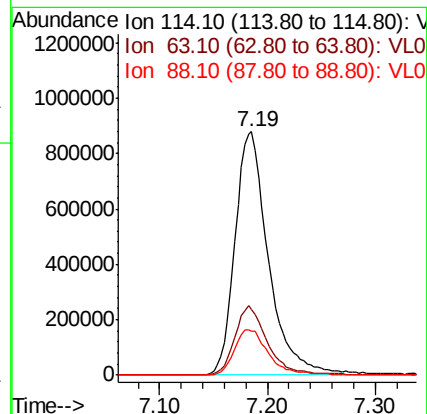
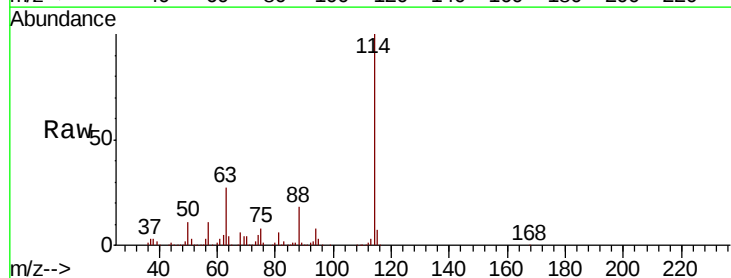
Tgt Ion: 114 Resp: 1897465

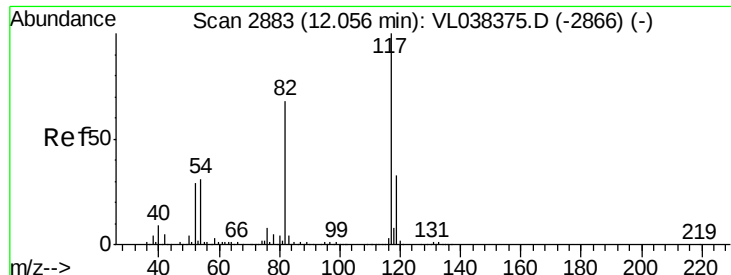
Ion Ratio Lower Upper

114 100

63 28.1 22.2 33.2

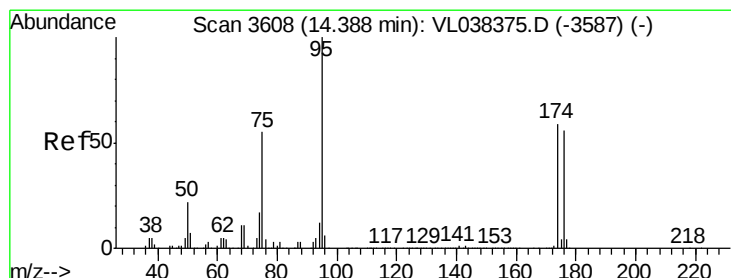
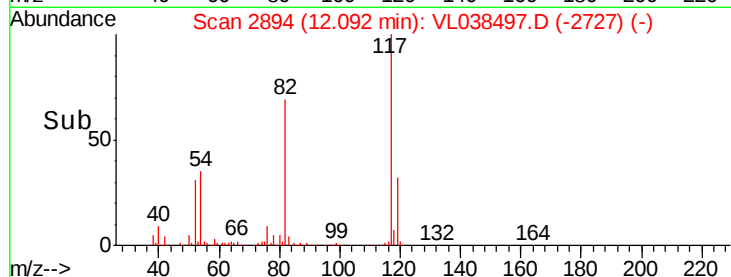
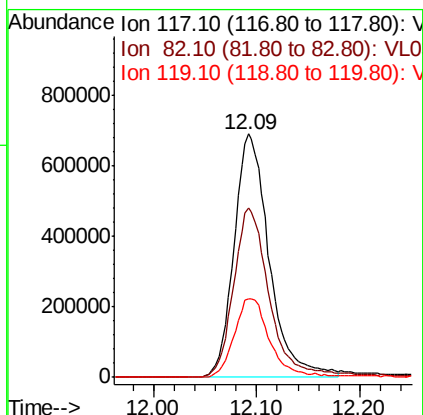
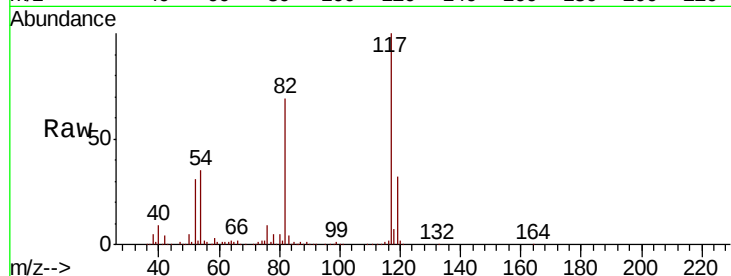
88 19.3 15.2 22.8





#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.09 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 3 Mar 2022 00:43

Tot Ion: 117 Resp: 1643274
 Ion Ratio Lower Upper
 117 100
 82 72.8 54.9 82.3
 119 33.4 46.1 69.1#



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.040 ppbv
 RT: 14.42 min Scan# 3619
 Delta R.T.: 0.04 min
 Lab File: VL038497.D
 Acq: 3 Mar 2022 00:43

Tgt Ion: 95 Resp: 1365089
 Ion Ratio Lower Upper
 95 100
 174 59.4 49.0 73.4
 175 4.3 3.6 5.4

