

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030322\
Data File : VL038516.D
Acq On : 3 Mar 2022 16:13
Operator : SY/AP
Sample : CAN 10731
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10731

Quant Time: Mar 04 05:58:21 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022222AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LTue 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	5.65	49	751030	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	1703142	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	1513396	10.00	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1237226	9.88	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.80%

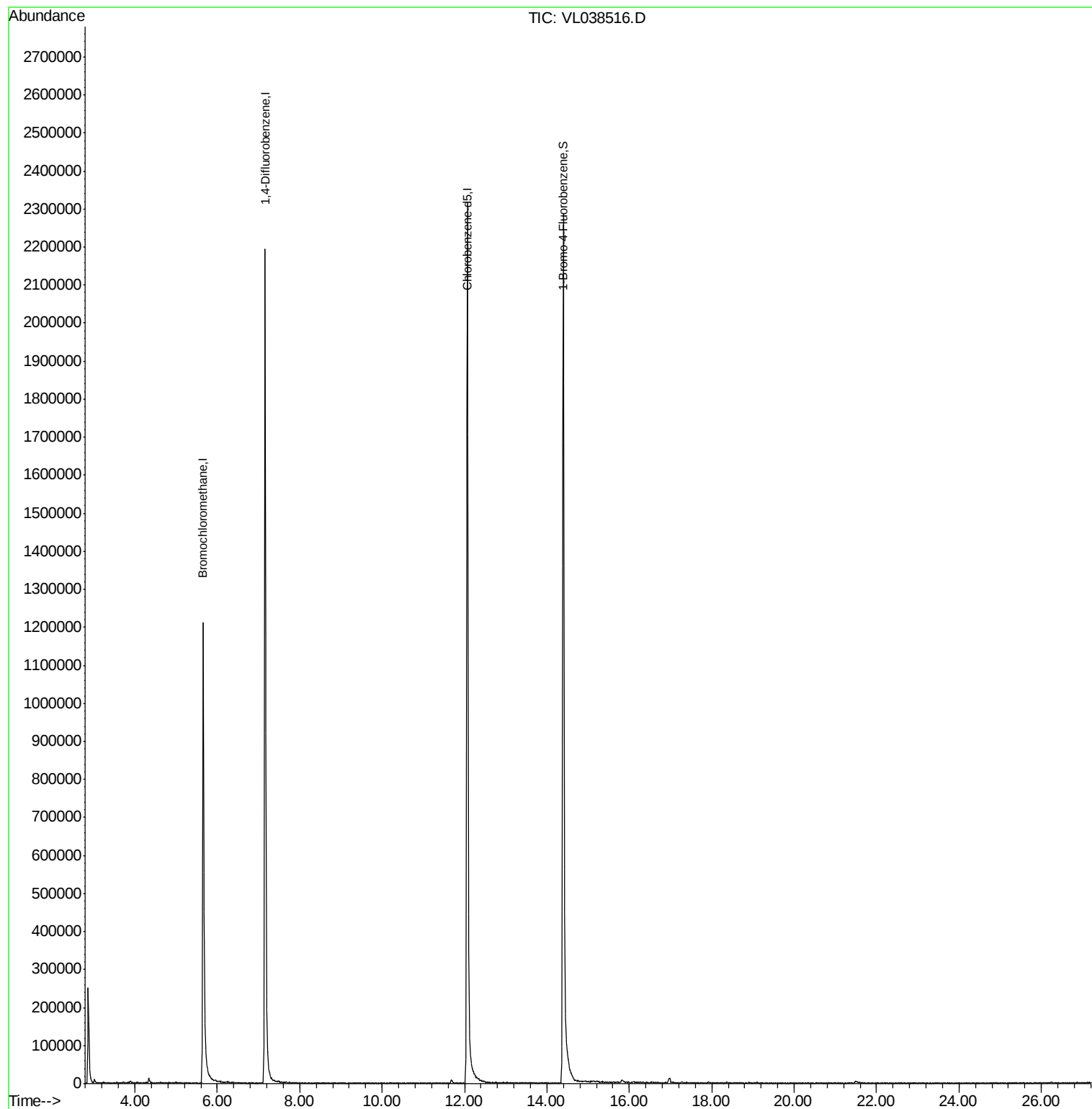
Target Compounds	Ovalue
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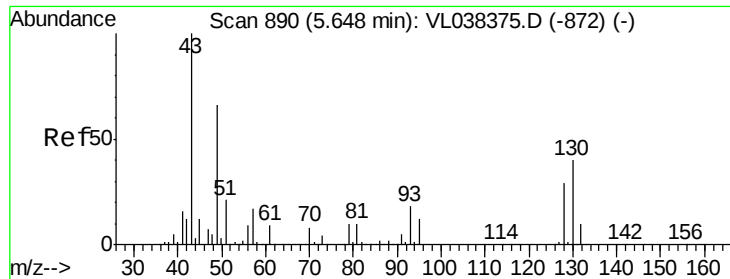
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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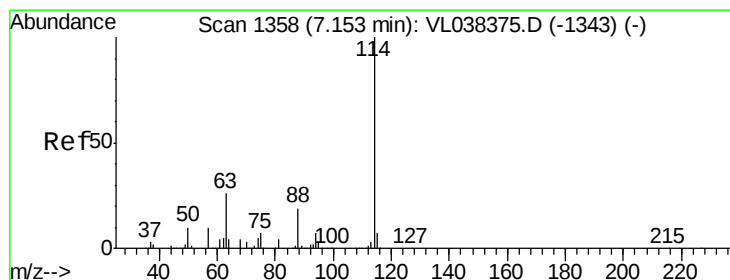
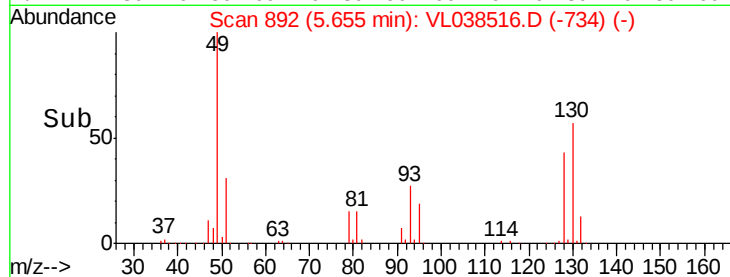
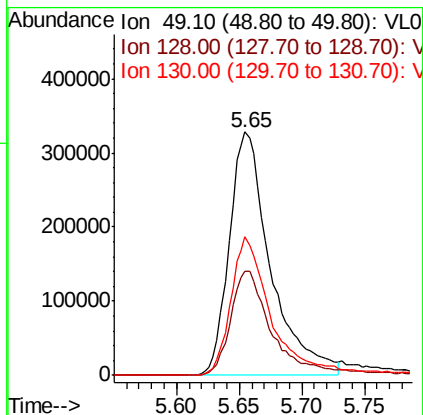
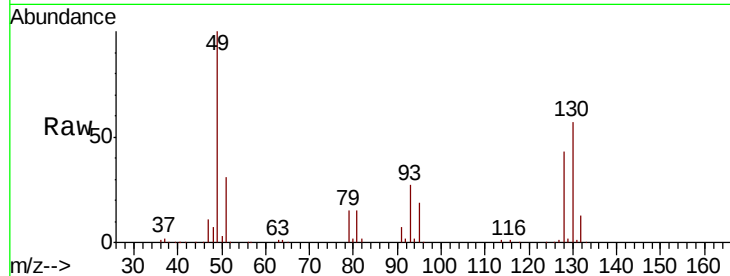
Quant Time: Mar 04 05:58:21 2022
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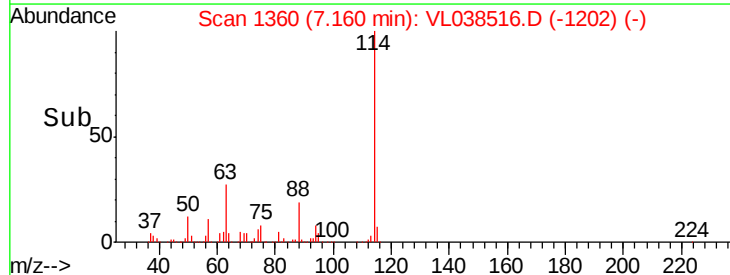
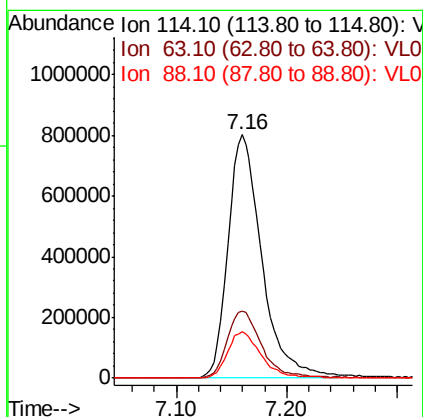
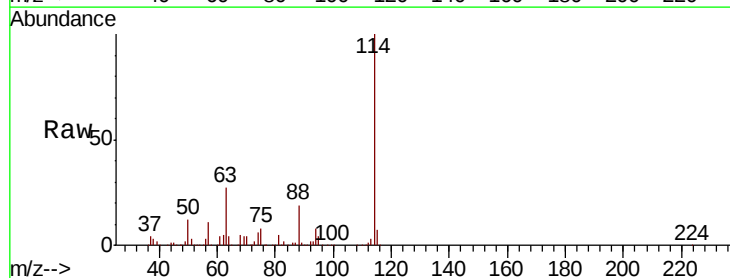
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.65 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 3 Mar 2022 16:13

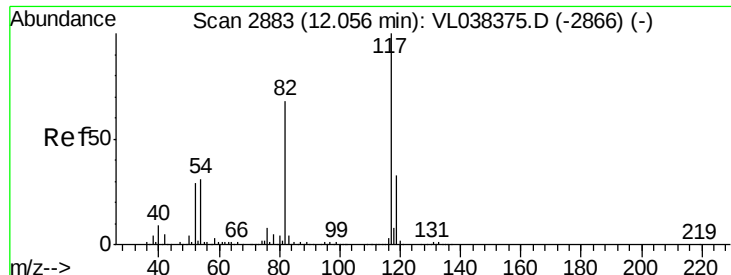
Tot Ion: 49 Resp: 751030
 Ion Ratio Lower Upper
 49 100
 128 45.5 24.3 72.9
 130 58.4 30.1 90.5



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.16 min Scan# 1360
 Delta R.T.: 0.01 min
 Lab File: VL038516.D
 Acq: 3 Mar 2022 16:13

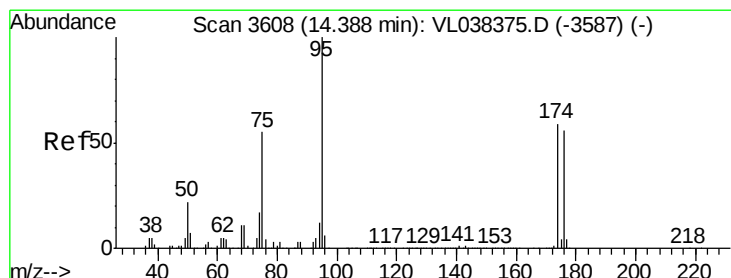
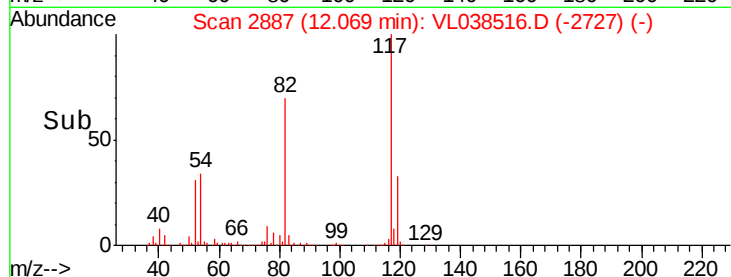
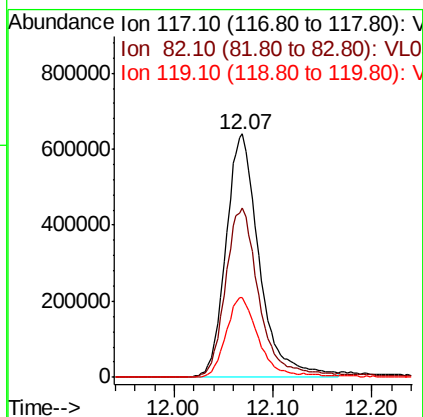
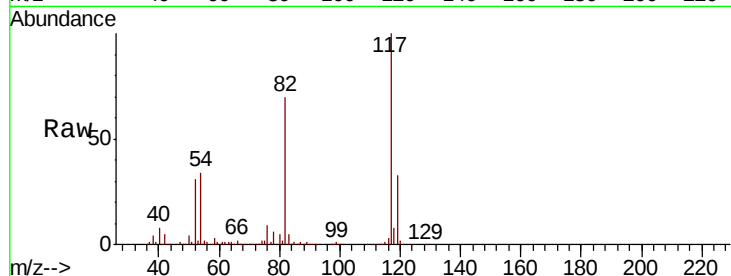
Tgt Ion: 114 Resp: 1703142
 Ion Ratio Lower Upper
 114 100
 63 28.7 22.2 33.2
 88 19.4 15.2 22.8





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.07 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 3 Mar 2022 16:13

Tot Ion: 117 Resp: 1513396
Ion Ratio Lower Upper
117 100
82 72.3 54.9 82.3
119 33.1 46.1 69.1#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.880 ppbv
RT: 14.40 min Scan# 3611
Delta R.T.: 0.01 min
Lab File: VL038516.D
Acq: 3 Mar 2022 16:13

Tgt Ion: 95 Resp: 1237226
Ion Ratio Lower Upper
95 100
174 60.0 49.0 73.4
175 4.2 3.6 5.4

