

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL041422\
Data File : VL038922.D
Acq On : 14 Apr 2022 17:30
Operator : SY/AP
Sample : QC041322 CAN 10413
Misc : 400mL/MSVOA L
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC041322 CAN 10413

Quant Time: Apr 15 09:26:39 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1077644	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.19	114	2595519	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.10	117	2238786	10.00	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	1867990	11.00	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	110.00%

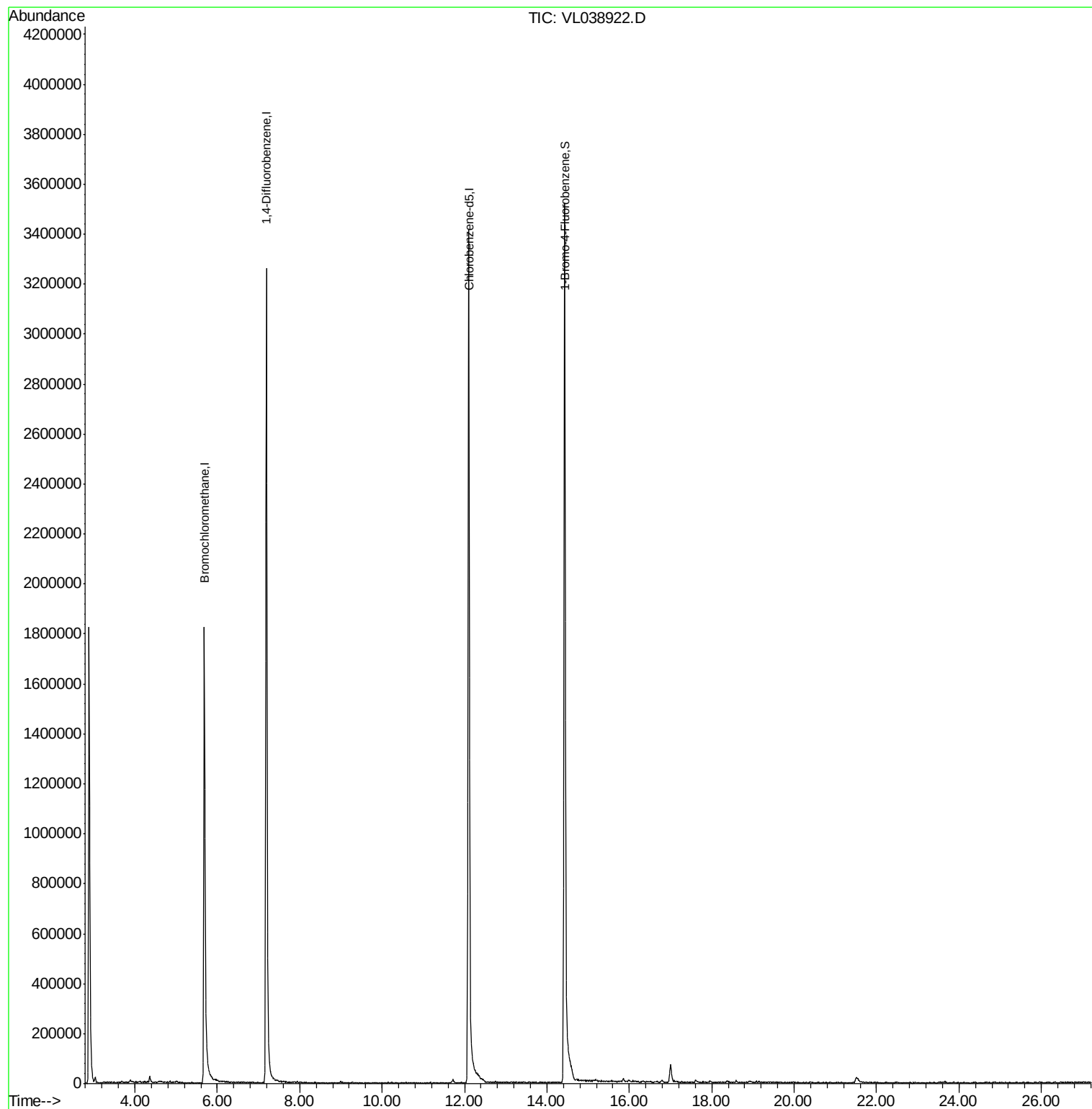
Target Compounds	Ovalue
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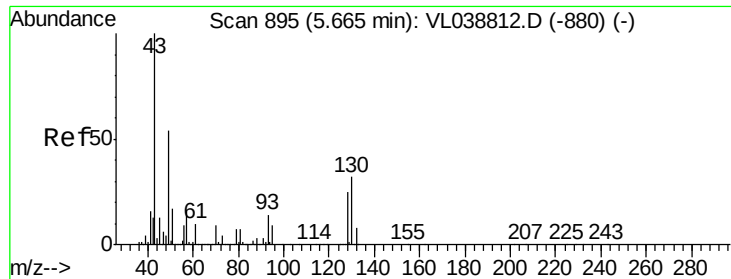
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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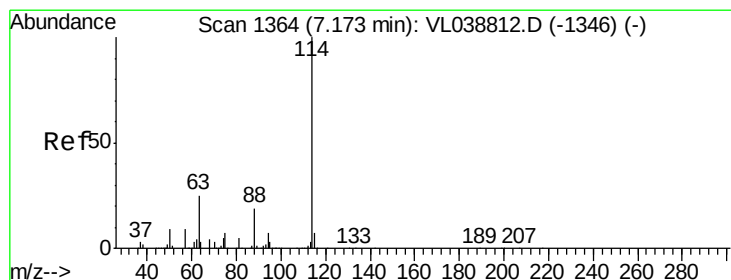
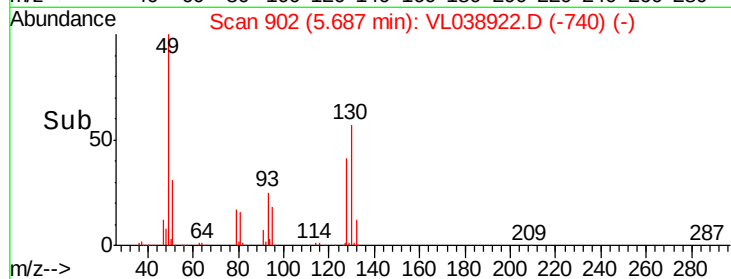
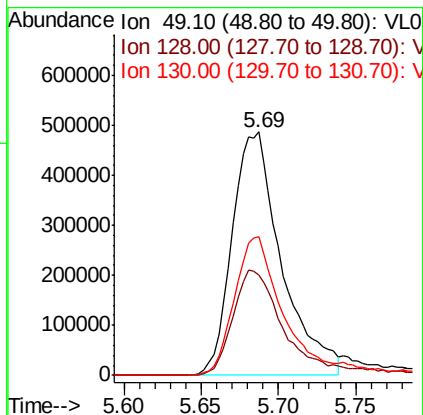
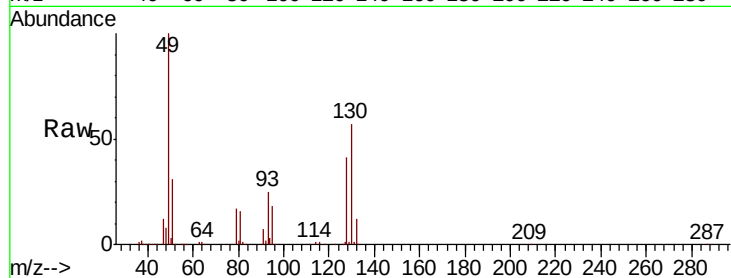




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.69
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 OC041322 CAN 10413
 Acq: 14 Apr 2022 17:30

Tot Ion: 49 Resp: 1077644

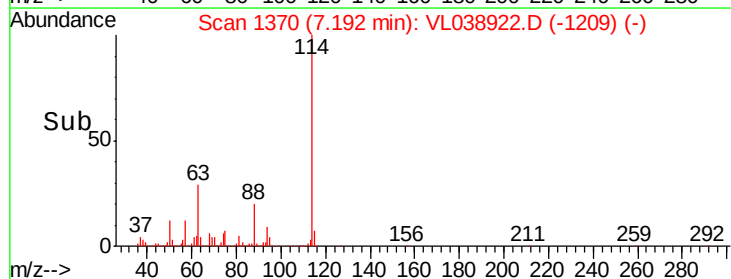
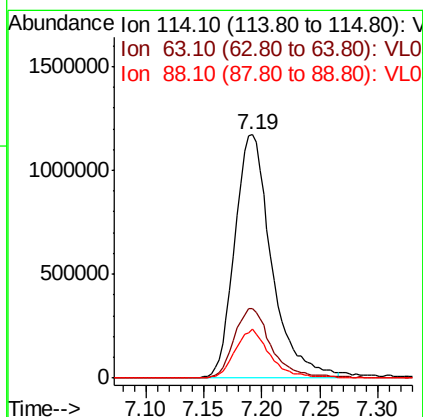
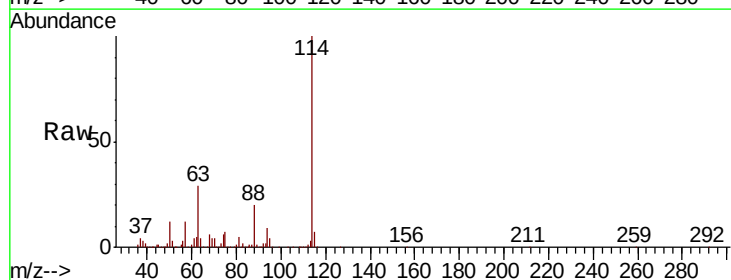
Ion	Ratio	Lower	Upper
49	100		
128	48.1	24.1	72.3
130	60.6	30.9	92.8

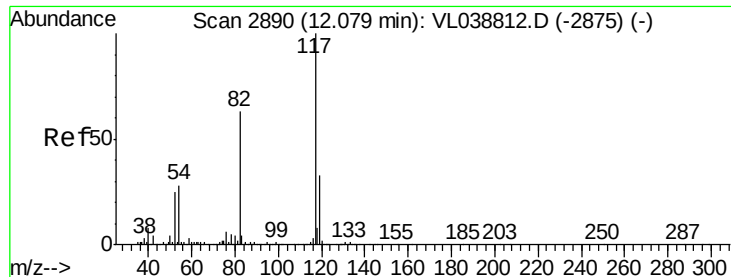


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19 min Scan# 1370
 Delta R.T.: 0.02 min
 Lab File: VL038922.D
 Acq: 14 Apr 2022 17:30

Tgt Ion: 114 Resp: 2595519

Ion	Ratio	Lower	Upper
114	100		
63	29.3	19.8	29.8
88	19.4	14.2	21.4

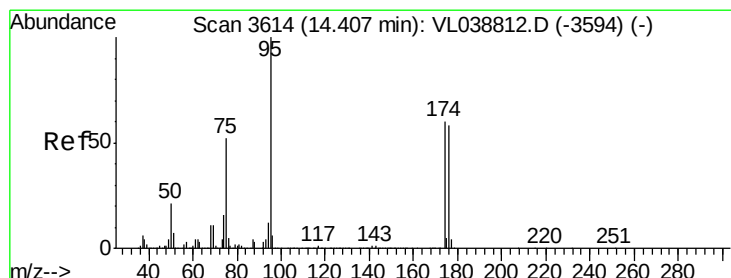
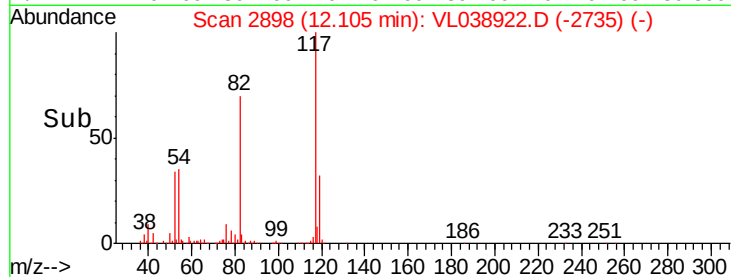
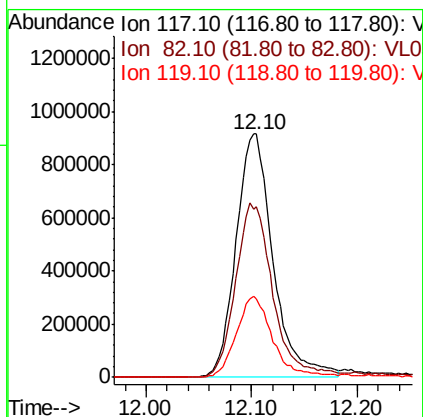
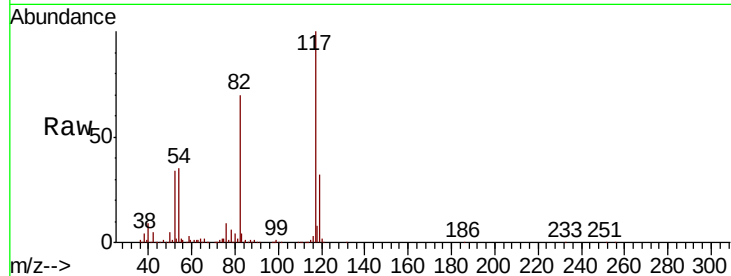




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min
Instrument: MSVOA_1
Delta R.T.: 0.03 min
Lab File: ClientSampleId : QC041322 CAN 10413
Acq: 14 Apr 2022 17:30

Tot Ion: 117 Resp: 2238786

Ion	Ratio	Lower	Upper
117	100		
82	74.8	53.0	79.6
119	33.6	24.9	37.3



#68
1-Bromo-4-Fluorobenzene
Concen: 11.000 ppbv
RT: 14.43 min Scan# 3622
Delta R.T.: 0.03 min
Lab File: VL038922.D
Acq: 14 Apr 2022 17:30

Tgt Ion: 95 Resp: 1867990

Ion	Ratio	Lower	Upper
95	100		
174	62.8	52.0	78.0
175	4.3	4.0	6.0

