

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030121\
 Data File : VL036421.D
 Acq On : 1 Mar 2021 19:08
 Operator : SY/AP
 Sample : QC022321 CAN 10727
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC022321 CAN 10727

Quant Time: Mar 02 08:55:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Feb 10 16:04:02 2021
 QLast Update : Wed Feb 10 16:04:02 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1666177	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.19	114	3582365	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.10	117	3258617	10.00	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	2610027	9.73	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.30%

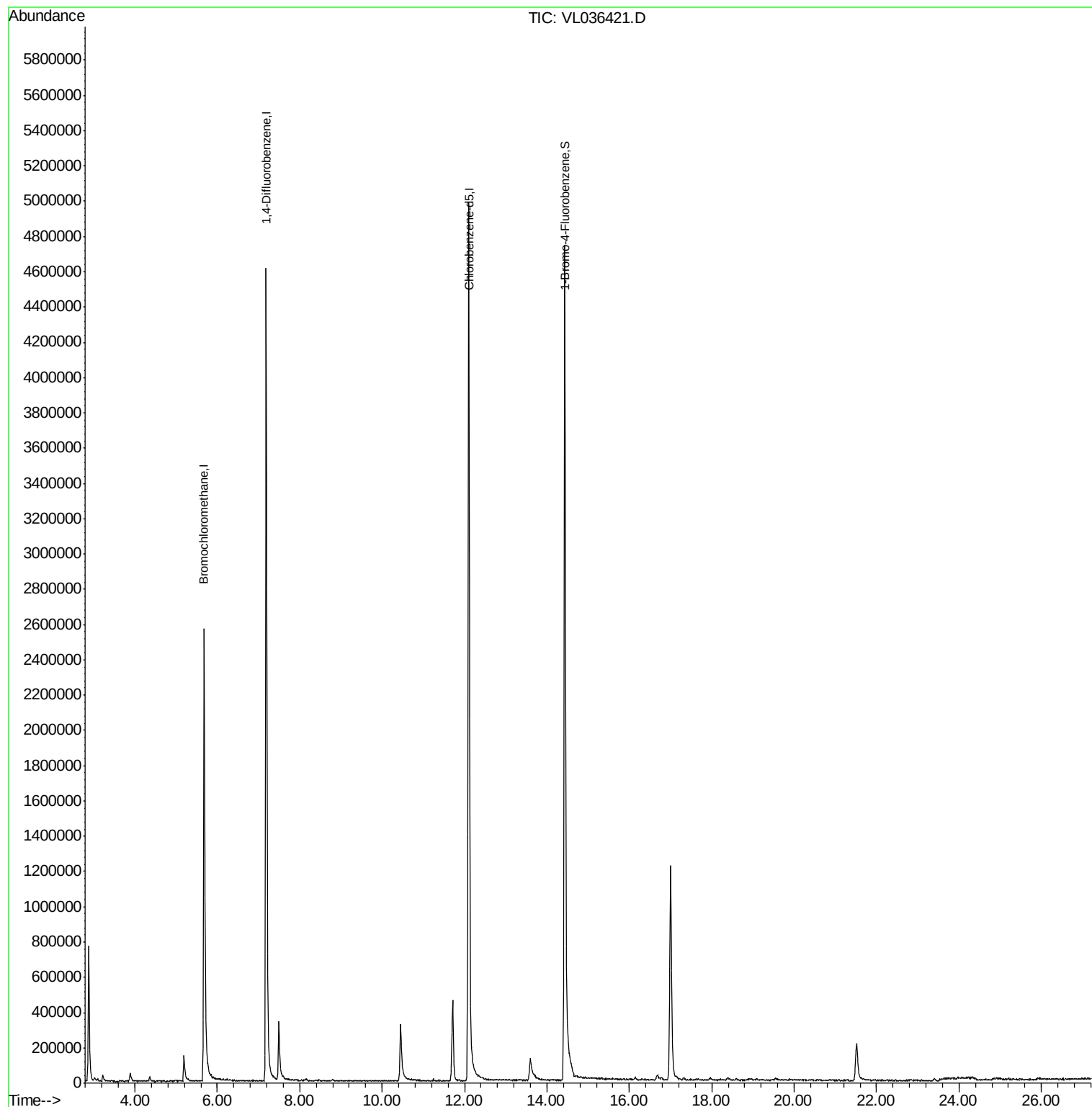
Target Compounds	Qvalue

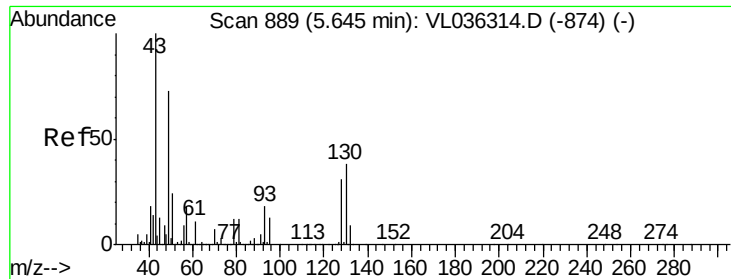
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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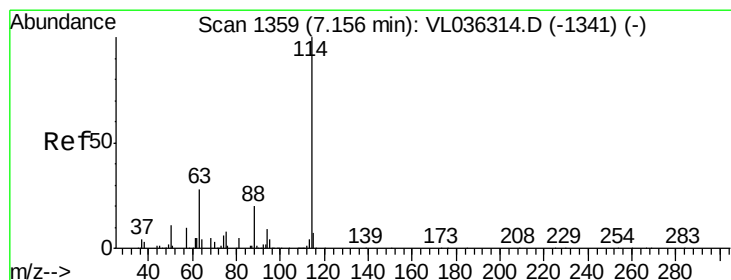
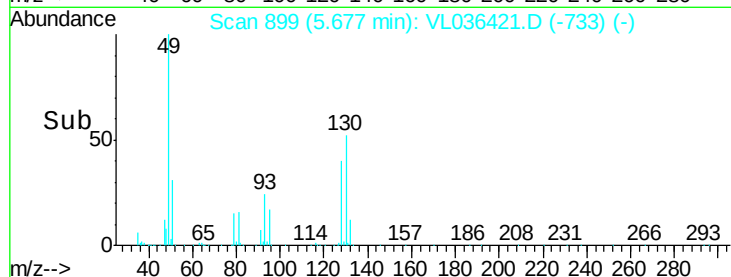
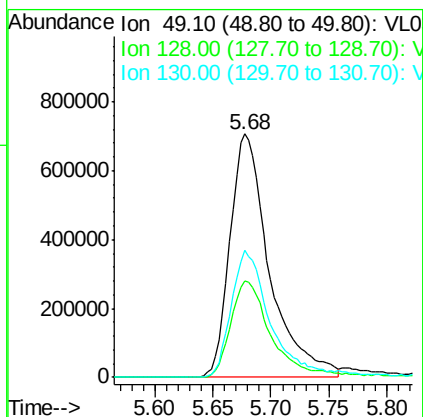
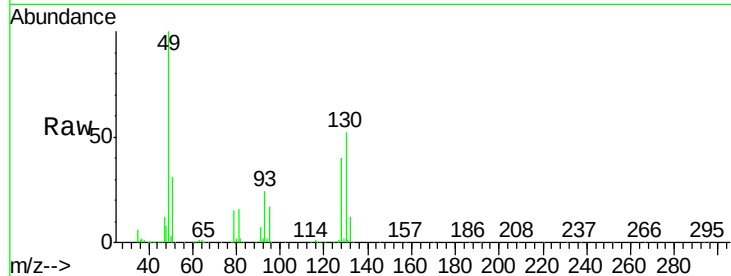




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.68 min Scan# 899
 Delta R.T. 0.03 min
 Lab File: VL036421.D
 Acq: 1 Mar 2021 19:08

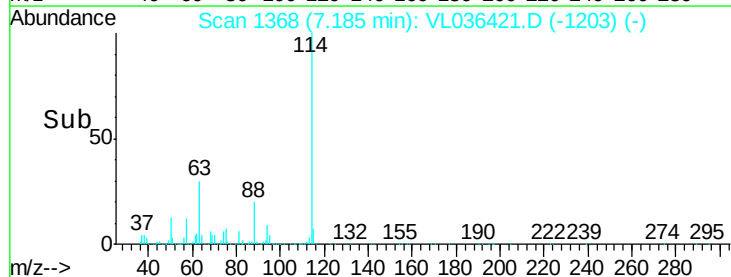
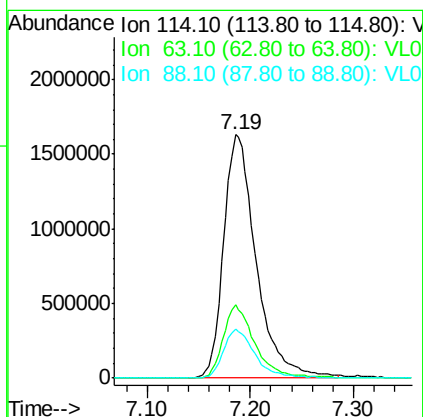
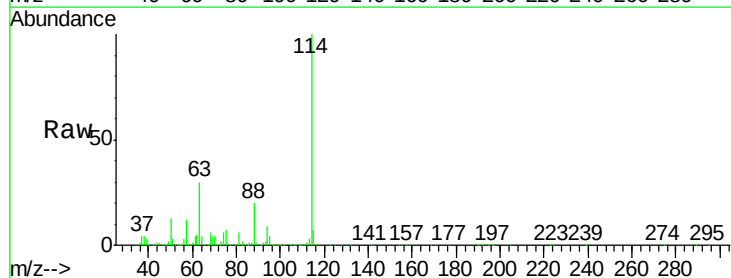
Instrument :
 MSVOA_L
 ClientSampleId :
 QC022321 CAN 10727

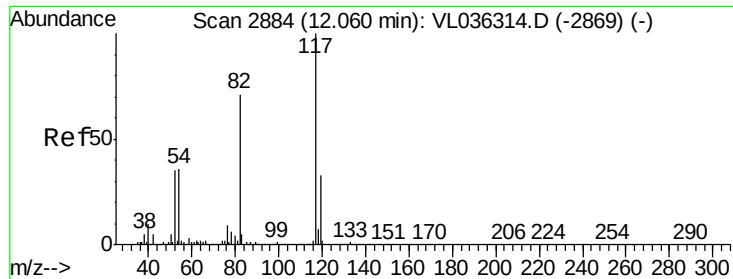
Tgt Ion: 49 Resp: 1666177
 Ion Ratio Lower Upper
 49 100
 128 41.6 20.8 62.5
 130 53.8 26.7 80.1



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19 min Scan# 1368
 Delta R.T. 0.03 min
 Lab File: VL036421.D
 Acq: 1 Mar 2021 19:08

Tgt Ion: 114 Resp: 3582365
 Ion Ratio Lower Upper
 114 100
 63 29.5 24.1 36.1
 88 19.8 16.0 24.0

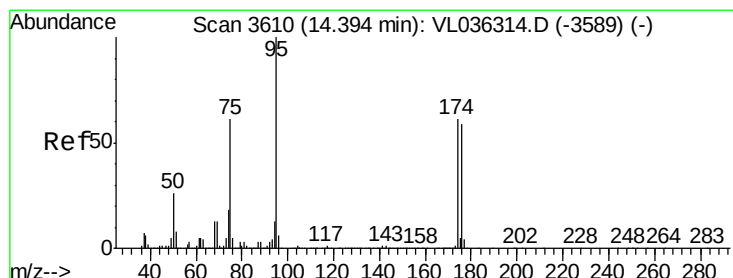
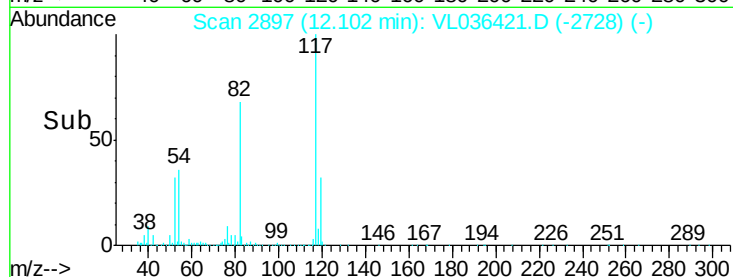
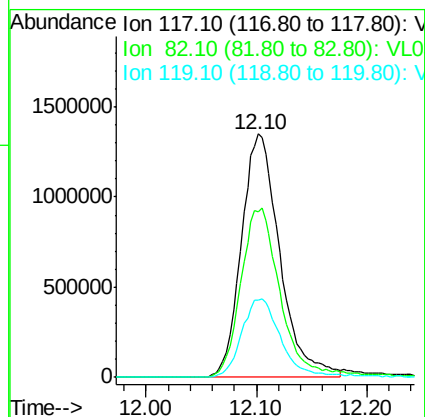
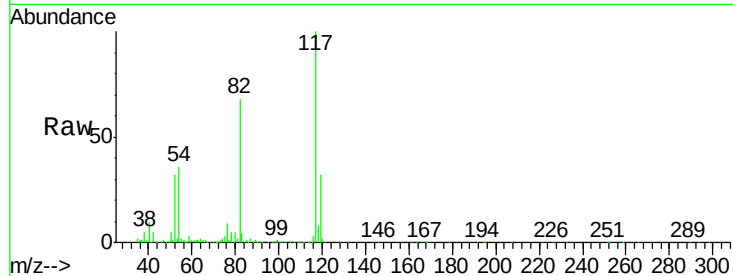




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2897
Delta R.T. 0.04 min
Lab File: VL036421.D
Acq: 1 Mar 2021 19:08

Instrument :
MSVOA_L
ClientSampleId :
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Tgt Ion: 117 Resp: 3258617
Ion Ratio Lower Upper
117 100
82 73.4 59.1 88.7
119 33.5 46.3 69.5#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.735 ppbv
RT: 14.44 min Scan# 3623
Delta R.T. 0.04 min
Lab File: VL036421.D
Acq: 1 Mar 2021 19:08

Tgt Ion: 95 Resp: 2610027
Ion Ratio Lower Upper
95 100
174 63.8 49.8 74.6
175 4.4 3.7 5.5

