

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032421\
 Data File : VL036466.D
 Acq On : 24 Mar 2021 13:24
 Operator :
 Sample : OC031521 CAN 10725
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC031521 CAN 10725

Quant Time: Mar 25 08:22:58 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 03 14:18:24 2021
 QLast Update : Wed Mar 03 14:18:24 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1521450	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	3501474	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.08	117	3312046	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2666010	9.79	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.90%

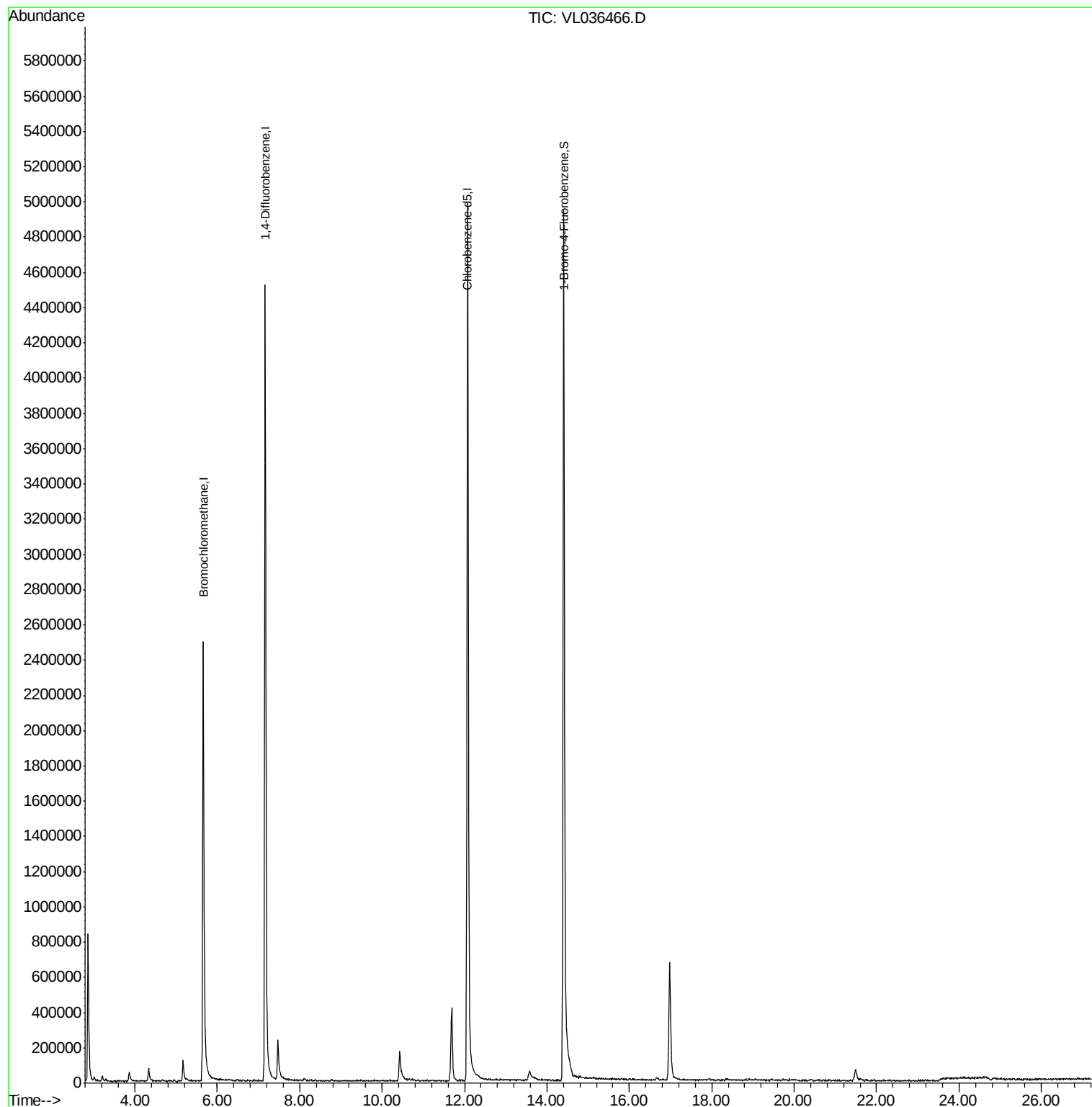
Target Compounds	Ovalue

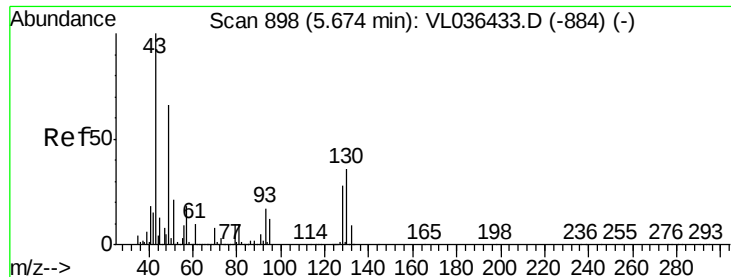
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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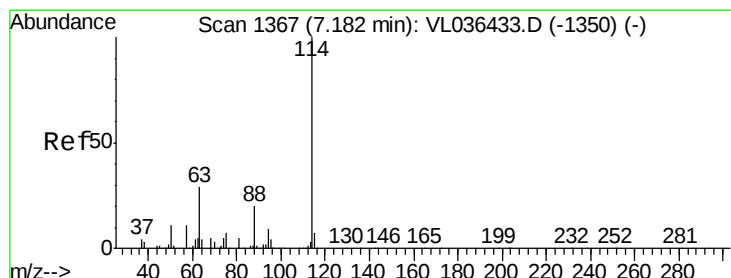
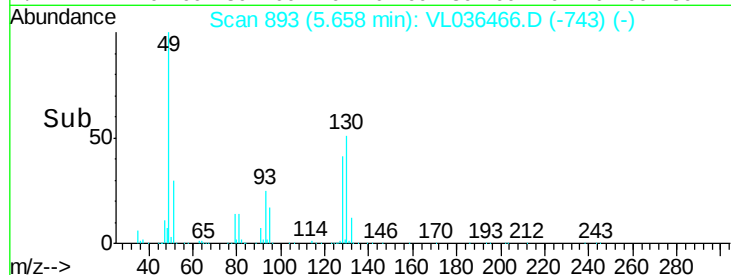
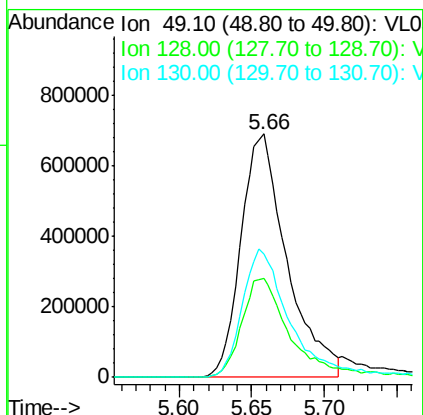
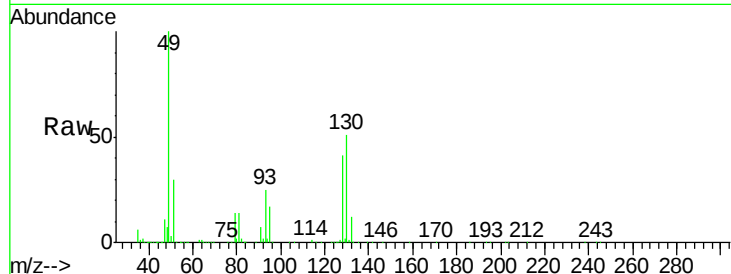
Quant Time: Mar 25 08:22:58 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL030321AIR.M
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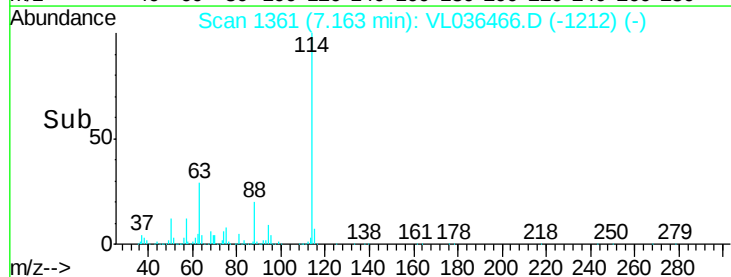
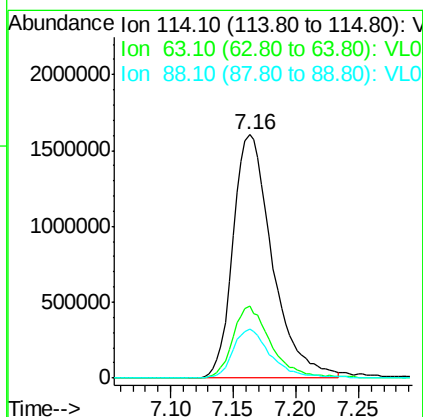
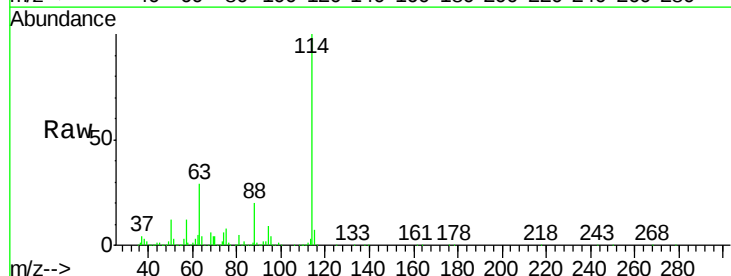
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.66
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 OC031521 CAN 10725
 Acq: 24 Mar 2021 13:24

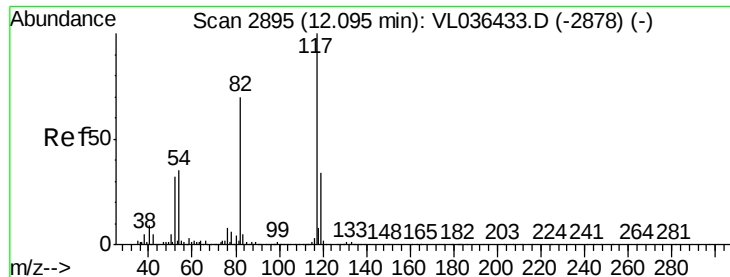
Tot Ion: 49 Resp: 1521450
 Ion Ratio Lower Upper
 49 100
 128 45.0 22.4 67.2
 130 56.4 28.0 84.0



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.16 min Scan# 1361
 Delta R.T. -0.02 min
 Lab File: VL036466.D
 Acq: 24 Mar 2021 13:24

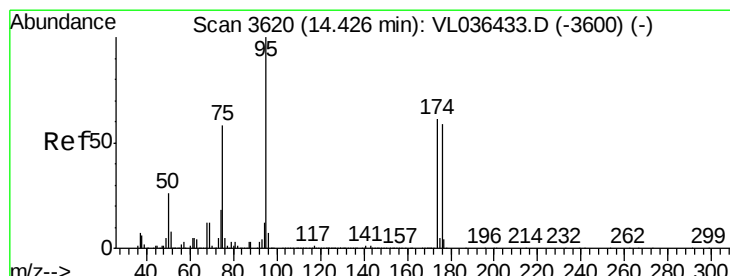
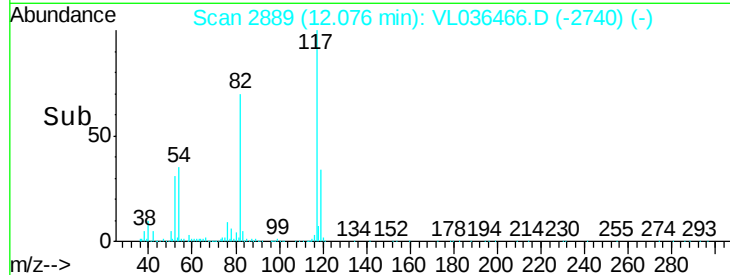
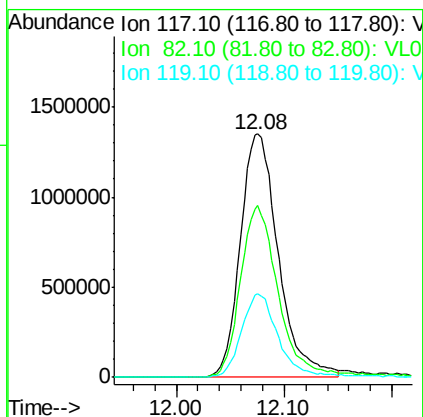
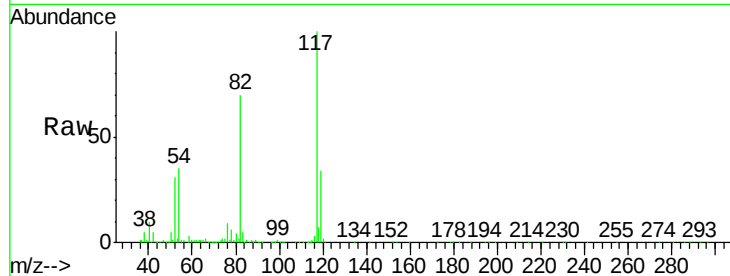
Tgt Ion: 114 Resp: 3501474
 Ion Ratio Lower Upper
 114 100
 63 28.9 23.3 34.9
 88 20.0 15.6 23.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
OC031521 CAN 10725
Acq: 24 Mar 2021 13:24

Tot Ion: 117 Resp: 3312046
Ion Ratio Lower Upper
117 100
82 72.2 56.5 84.7
119 33.4 27.0 40.4



#68
1-Bromo-4-Fluorobenzene
Concen: 9.788 ppbv
RT: 14.41 min Scan# 3614
Delta R.T.: -0.02 min
Lab File: VL036466.D
Acq: 24 Mar 2021 13:24

Tgt Ion: 95 Resp: 2666010
Ion Ratio Lower Upper
95 100
174 64.6 51.0 76.4
175 4.7 3.8 5.6

