

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092721\
 Data File : VL037695.D
 Acq On : 28 Sep 2021 00:24
 Operator : SY/AP
 Sample : QC092221 CAN 10492
 Misc : 400mL/MSVOA_L
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC092221 CAN 10492

Quant Time: Sep 28 09:12:06 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep 16 13:42:46 2021
 QLast Update : Thu Sep 16 13:42:46 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1476133	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.18	114	4404344	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	3717429	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2540951	9.46	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.60%

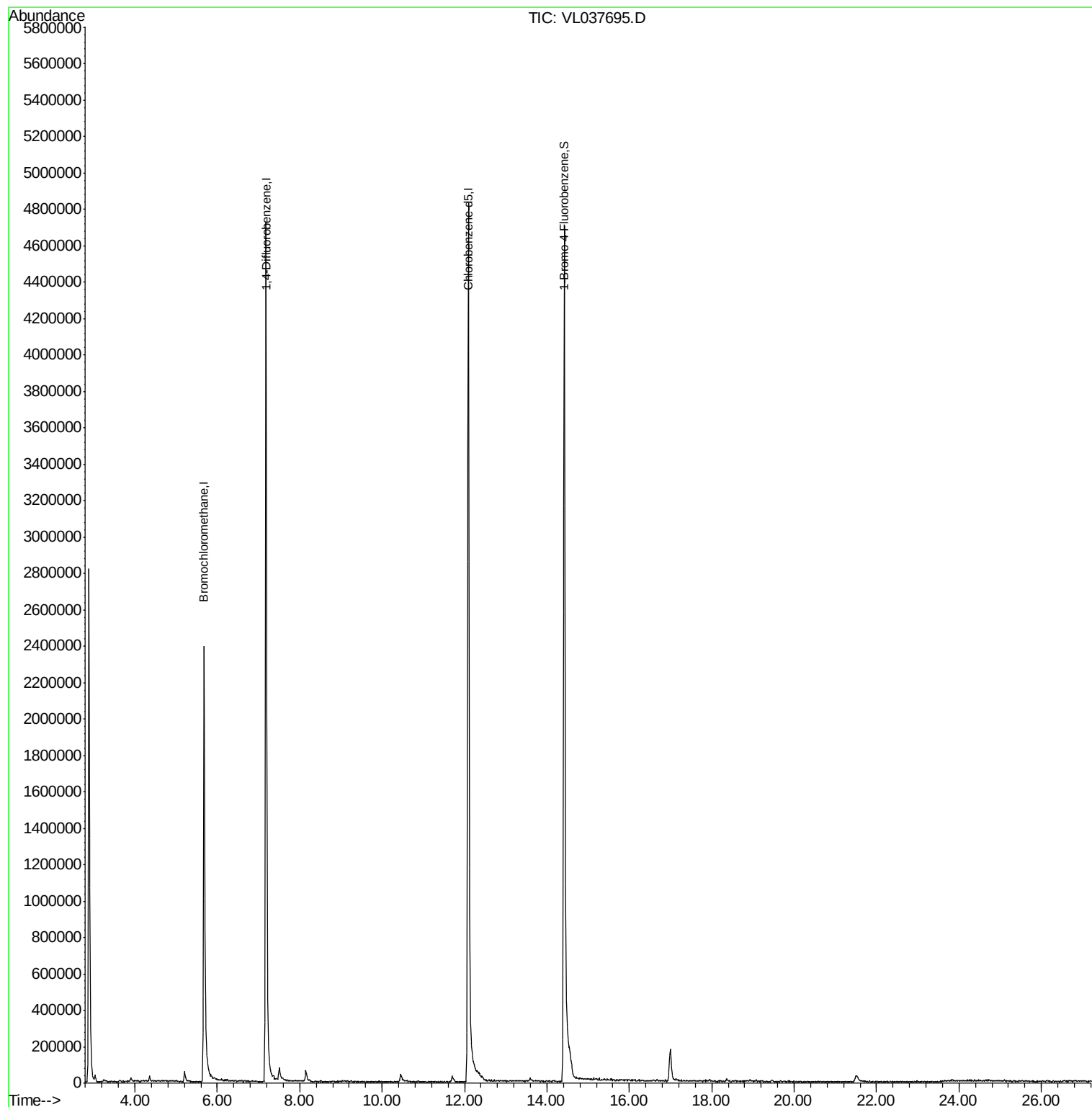
Target Compounds	Qvalue

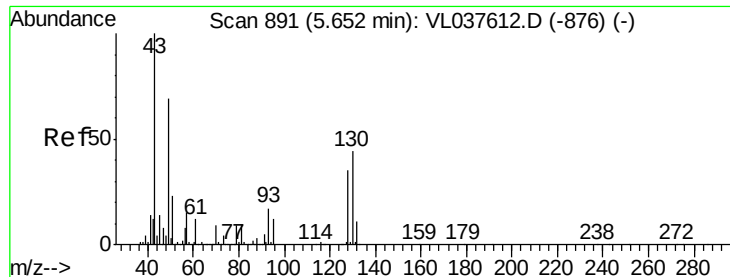
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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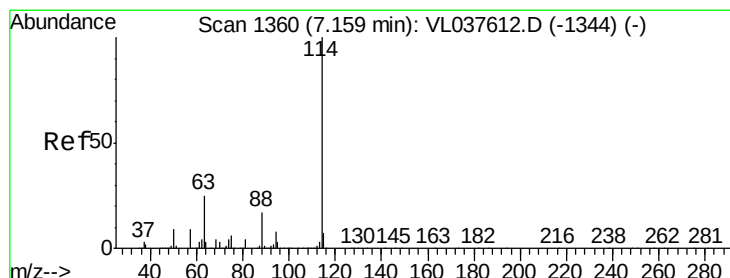
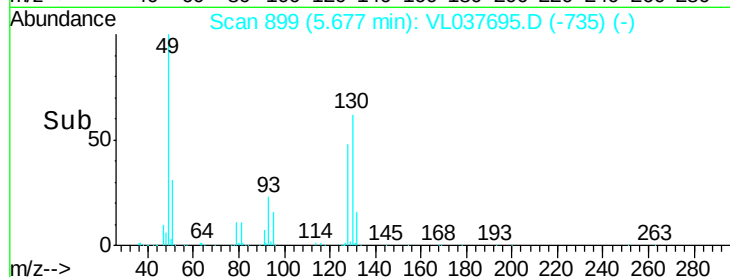
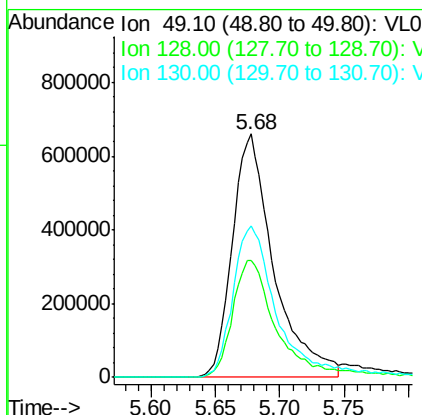
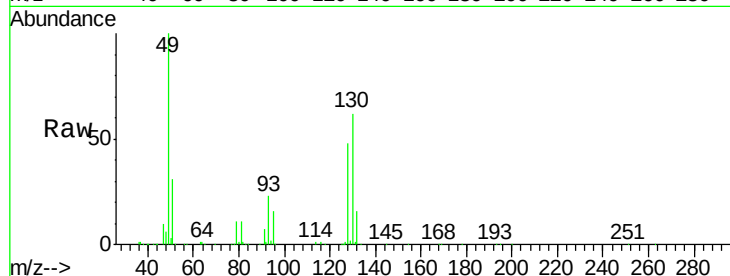




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.68 min Scan# 899
 Delta R.T. 0.03 min
 Lab File: VL037695.D
 Acq: 28 Sep 2021 00:24

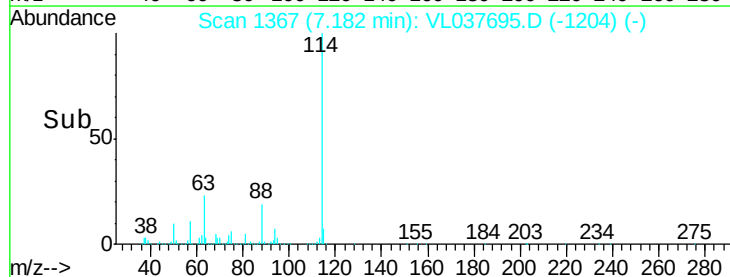
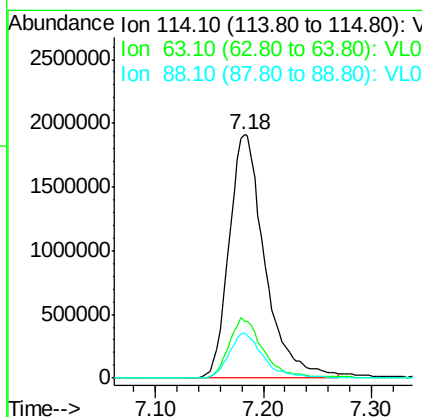
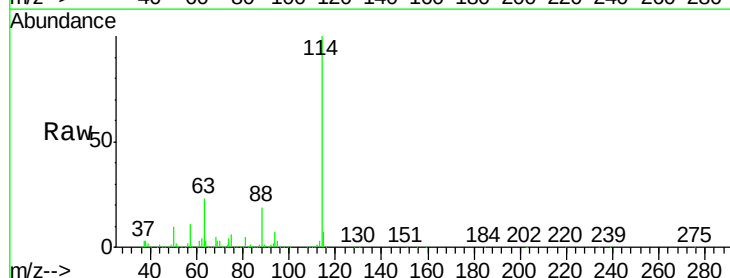
Instrument :
 MSVOA_L
 ClientSampleId :
 QC092221 CAN 10492

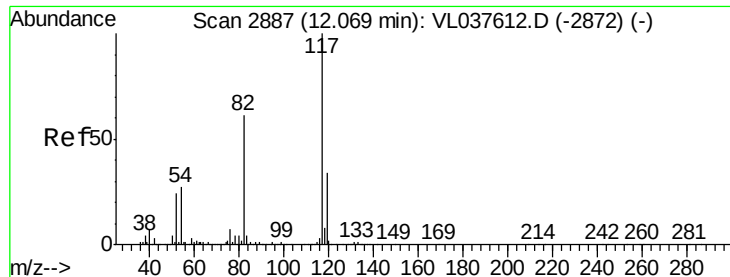
Tgt Ion: 49 Resp: 1476133
 Ion Ratio Lower Upper
 49 100
 128 52.2 27.9 83.6
 130 68.3 33.9 101.7



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.18 min Scan# 1367
 Delta R.T. 0.02 min
 Lab File: VL037695.D
 Acq: 28 Sep 2021 00:24

Tgt Ion: 114 Resp: 4404344
 Ion Ratio Lower Upper
 114 100
 63 24.0 19.6 29.4
 88 18.0 14.2 21.4

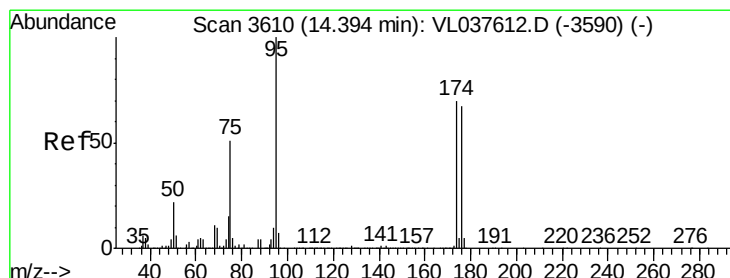
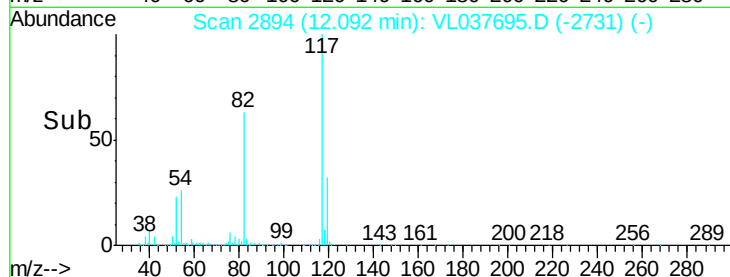
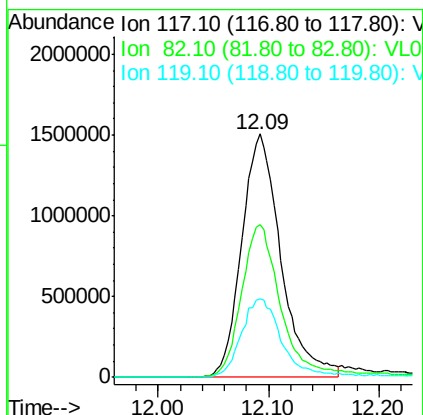
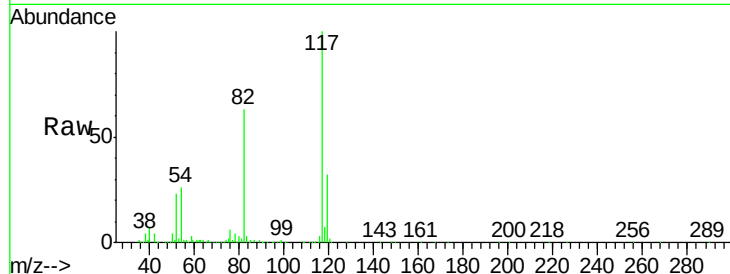




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min Scan# 2894
Delta R.T. 0.02 min
Lab File: VL037695.D
Acq: 28 Sep 2021 00:24

Instrument :
MSVOA_L
ClientSampleId :
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Tgt Ion: 117 Resp: 3717429
Ion Ratio Lower Upper
117 100
82 65.9 50.6 75.8
119 34.8 26.2 39.2



#68
1-Bromo-4-Fluorobenzene
Concen: 9.458 ppbv
RT: 14.42 min Scan# 3618
Delta R.T. 0.03 min
Lab File: VL037695.D
Acq: 28 Sep 2021 00:24

Tgt Ion: 95 Resp: 2540951
Ion Ratio Lower Upper
95 100
174 81.7 56.3 84.5
175 6.1 4.4 6.6

