

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091020\
Data File : VL035585.D
Acq On : 10 Sep 2020 15:51
Operator : SY/AP
Sample : QC090320 CAN 10439
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC090320 CAN 10439

Quant Time: Sep 11 09:39:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Aug 27 06:46:28 2020
QLast Update : Thu Aug 27 06:46:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1075714	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.17	114	4387997	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.09	117	4436906	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	3287459	10.43	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.30%

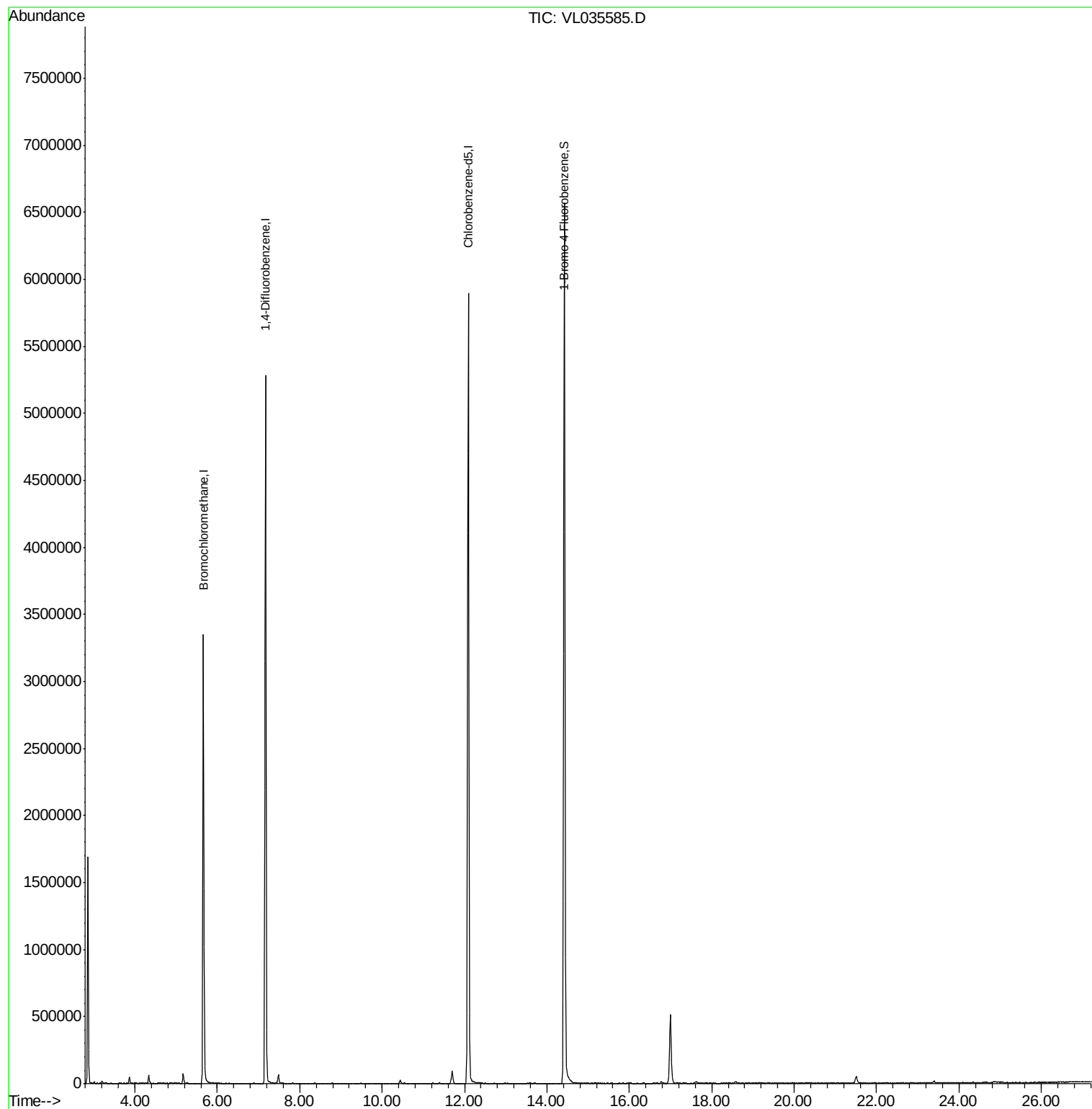
Target Compounds	Ovalue
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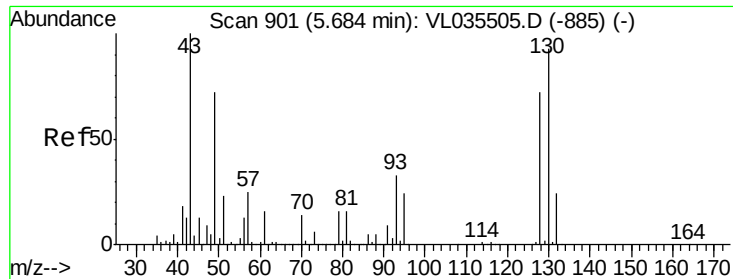
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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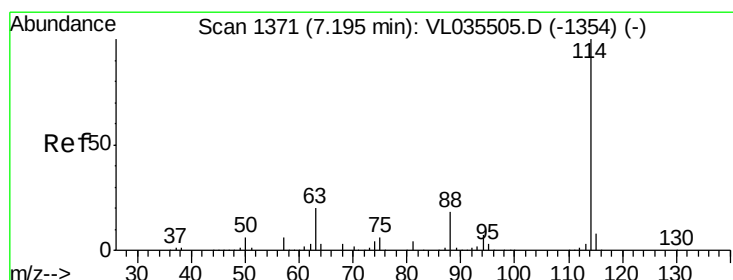
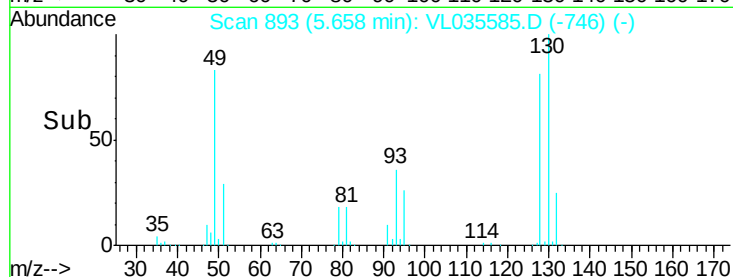
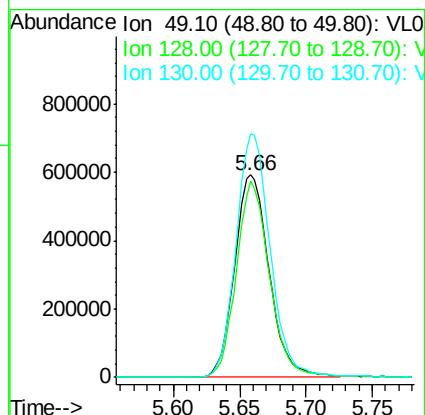
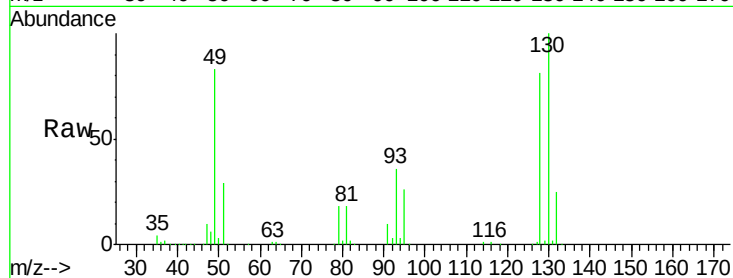




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.66 min Scan# 893
 Delta R.T. -0.03 min
 Lab File: VL035585.D
 Acq: 10 Sep 2020 15:51

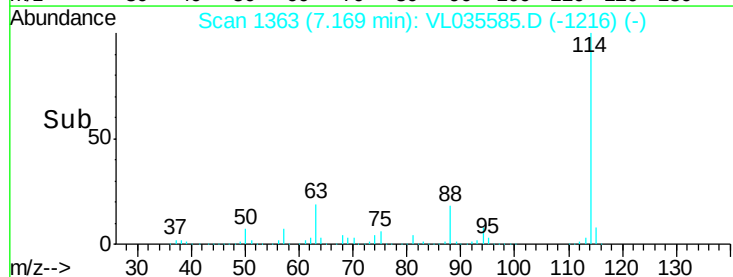
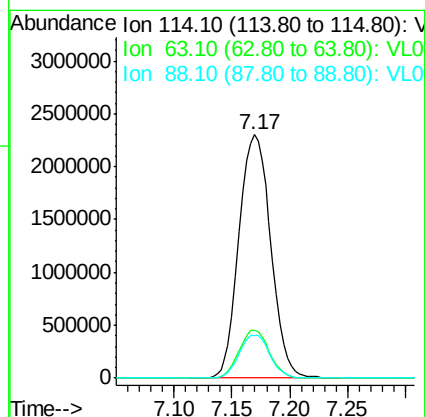
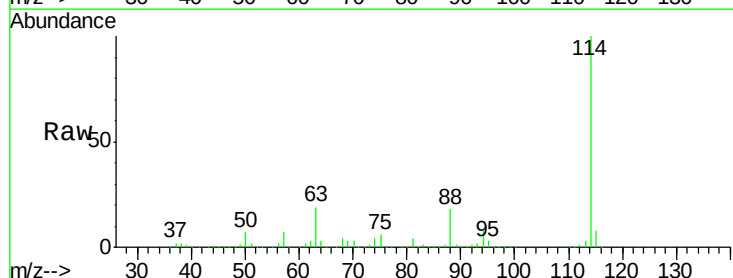
Instrument :
 MSVOA_L
 ClientSampleId :
 QC090320 CAN 10439

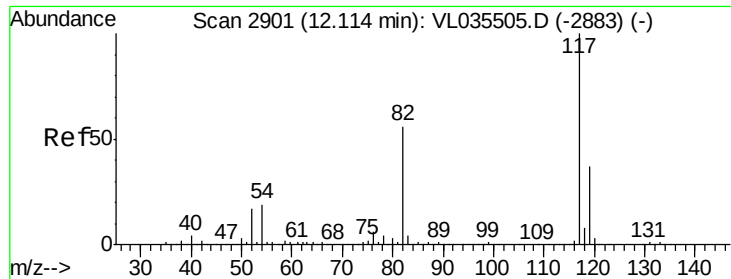
Tot Ion: 49 Resp: 1075714
 Ion Ratio Lower Upper
 49 100
 128 93.9 50.0 150.1
 130 120.3 64.4 193.2



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17 min Scan# 1363
 Delta R.T. -0.03 min
 Lab File: VL035585.D
 Acq: 10 Sep 2020 15:51

Tgt Ion: 114 Resp: 4387997
 Ion Ratio Lower Upper
 114 100
 63 18.9 14.7 22.1
 88 17.0 13.4 20.2

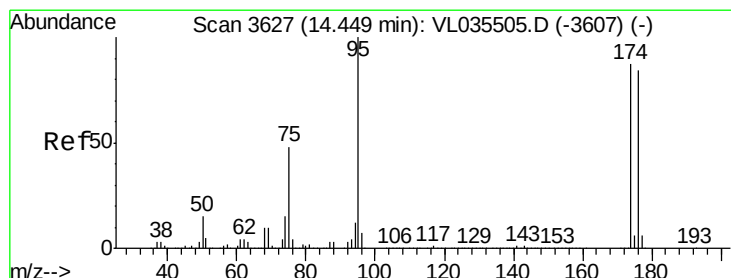
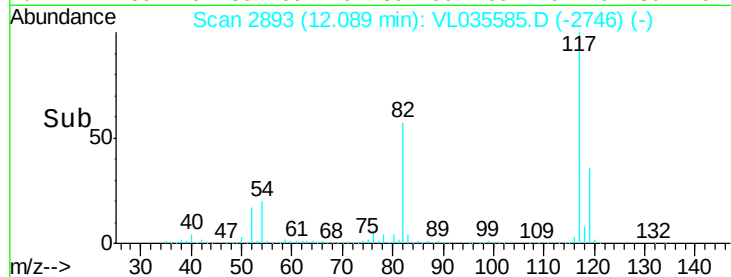
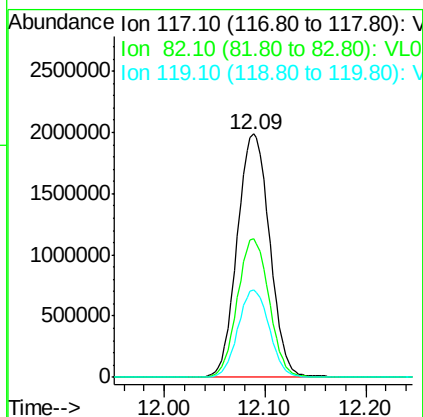
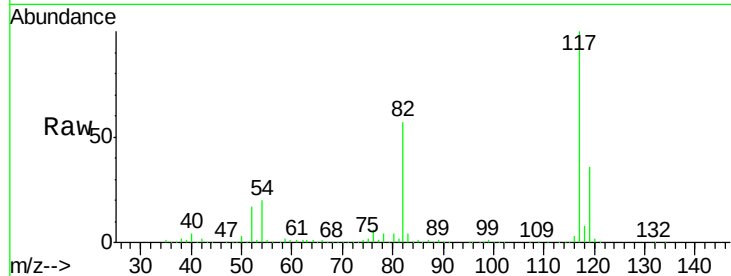




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min Scan# 2893
Delta R.T. -0.03 min
Lab File: VL035585.D
Acq: 10 Sep 2020 15:51

Instrument :
MSVOA_L
ClientSampleId :
QC090320 CAN 10439

Tot Ion:117 Resp: 4436906
Ion Ratio Lower Upper
117 100
82 55.9 41.6 62.4
119 34.8 29.3 43.9



#68
1-Bromo-4-Fluorobenzene
Concen: 10.434 ppbv
RT: 14.42 min Scan# 3619
Delta R.T. -0.03 min
Lab File: VL035585.D
Acq: 10 Sep 2020 15:51

Tgt Ion: 95 Resp: 3287459
Ion Ratio Lower Upper
95 100
174 83.4 69.6 104.4
175 6.0 5.1 7.7

