

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091020\
Data File : VL035584.D
Acq On : 10 Sep 2020 15:10
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 09:39:08 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	1114583	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.17	114	4574777	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.09	117	4580765	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	3397102	10.44	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.40%

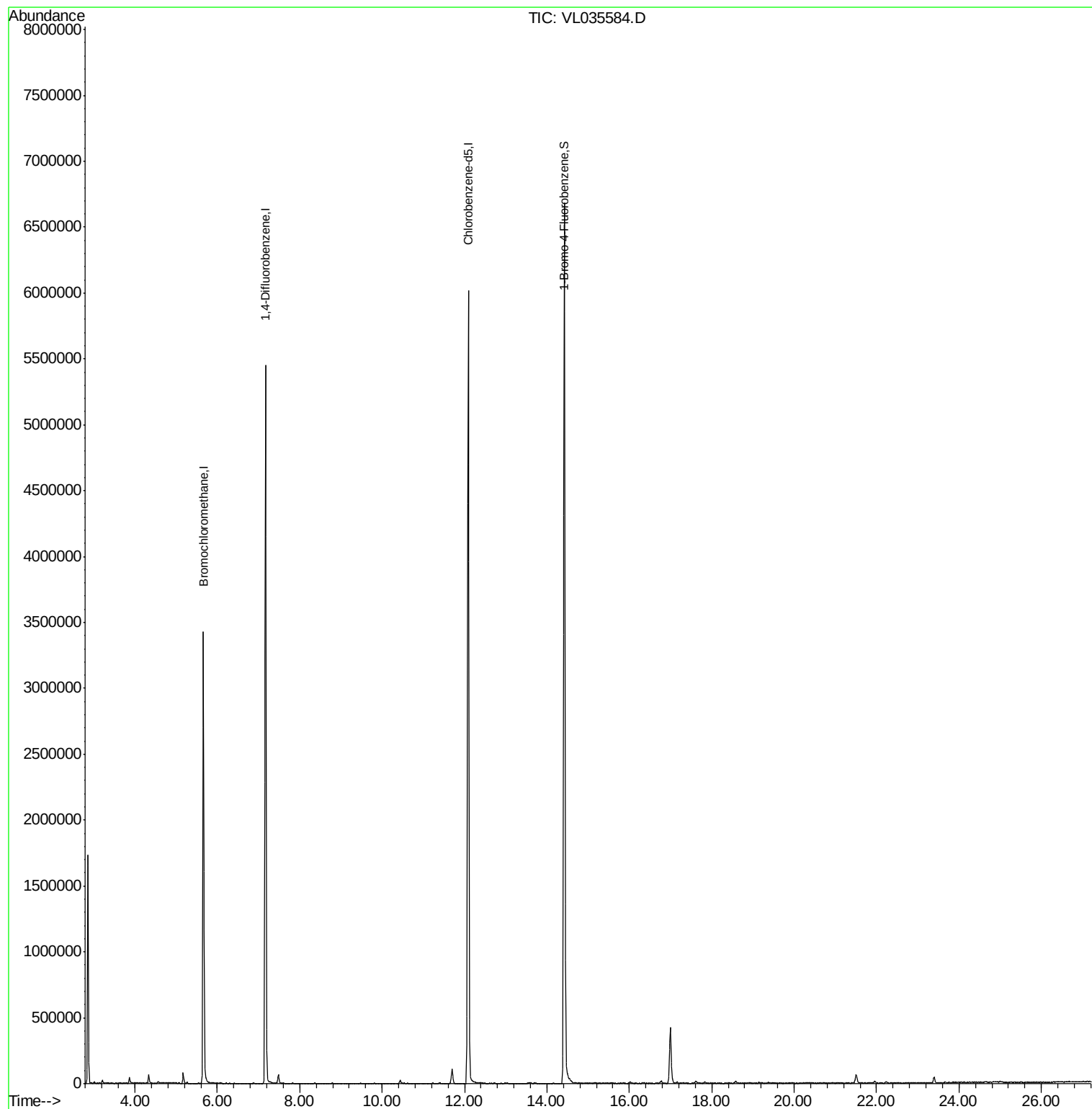
Target Compounds	Ovalue
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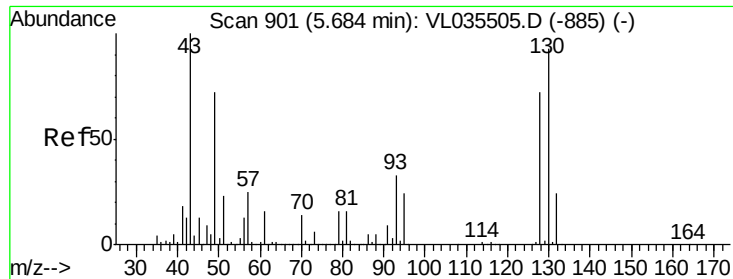
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 min Scan# 893

Delta R.T. -0.03 min

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Instrument :

MSVOA_L

ClientSampleId :

QC090320 CAN 10439

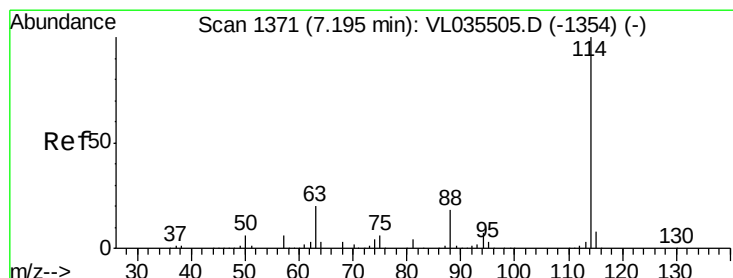
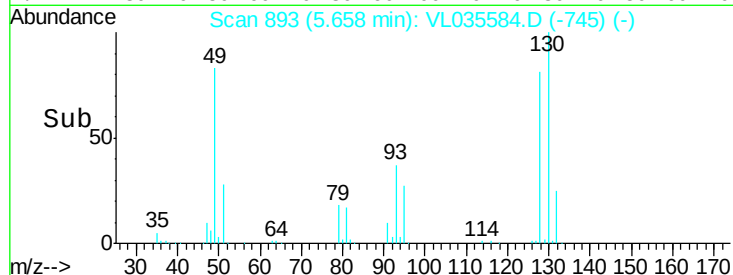
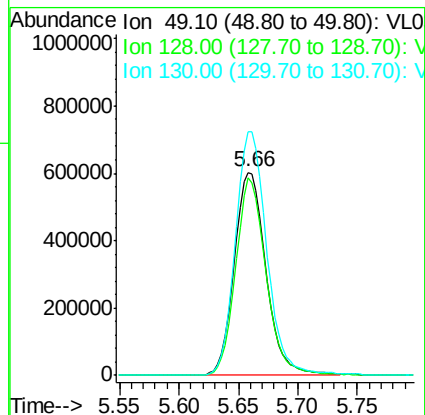
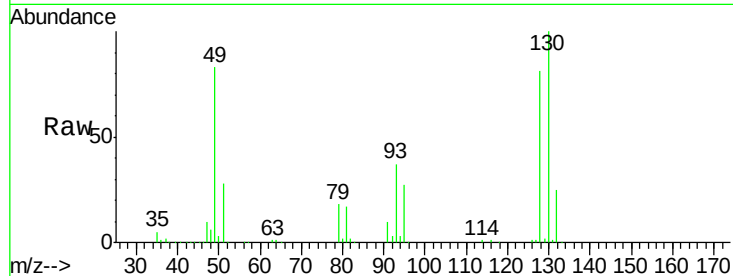
Tot Ion: 49 Resp: 1114583

Ion Ratio Lower Upper

49 100

128 93.9 50.0 150.1

130 120.0 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: VL035584.D

Acq: 10 Sep 2020 15:10

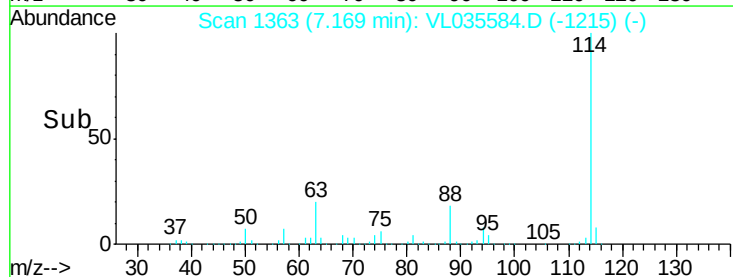
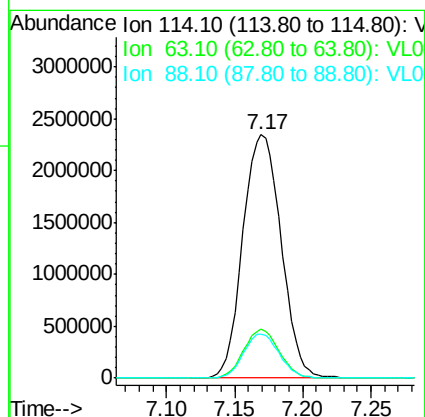
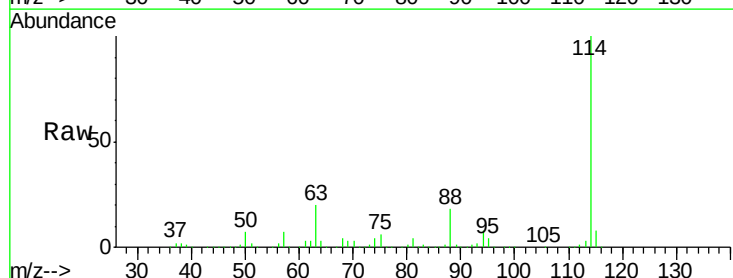
Tgt Ion: 114 Resp: 4574777

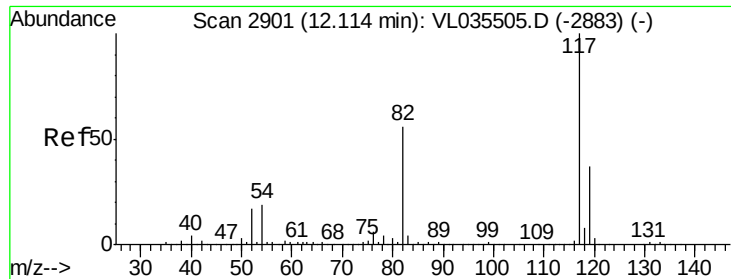
Ion Ratio Lower Upper

114 100

63 18.6 14.7 22.1

88 17.0 13.4 20.2

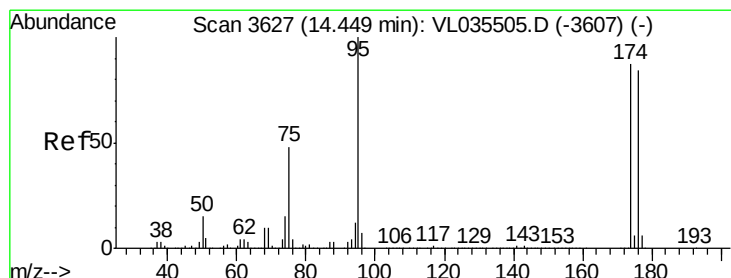
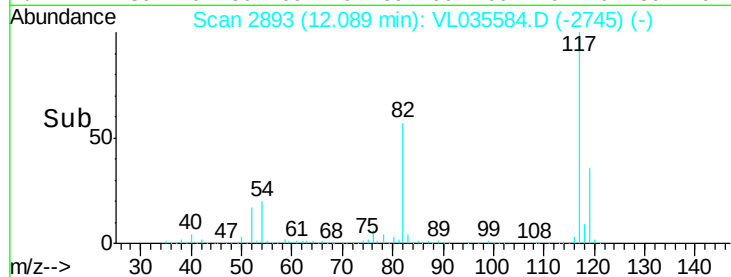
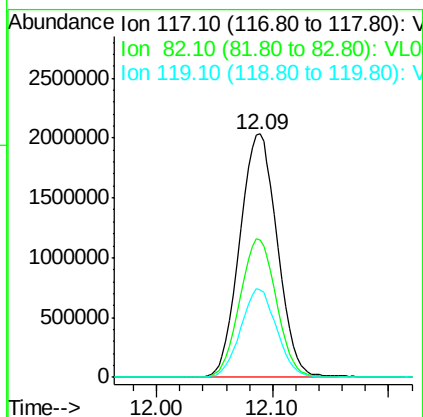
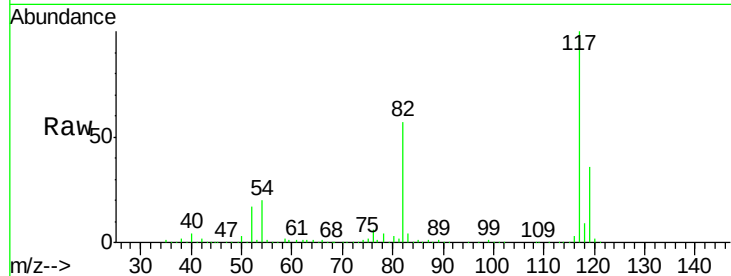




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min Scan# 2893
Delta R.T. -0.03 min
Lab File: VL035584.D
Acq: 10 Sep 2020 15:10

Instrument :
MSVOA_L
ClientSampleId :
QC090320 CAN 10439

Tot Ion:117 Resp: 4580765
Ion Ratio Lower Upper
117 100
82 55.8 41.6 62.4
119 34.9 29.3 43.9



#68
1-Bromo-4-Fluorobenzene
Concen: 10.443 ppbv
RT: 14.42 min Scan# 3618
Delta R.T. -0.03 min
Lab File: VL035584.D
Acq: 10 Sep 2020 15:10

Tgt Ion: 95 Resp: 3397102
Ion Ratio Lower Upper
95 100
174 83.3 69.6 104.4
175 6.1 5.1 7.7

