

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL090820\
Data File : VL035567.D
Acq On : 8 Sep 2020 22:23
Operator : SY/AP
Sample : QC090320 CAN 10323
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC090320 CAN 10323

Quant Time: Sep 09 09:31:06 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	1070133	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.17	114	4381628	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.09	117	4445046	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	3318599	10.51	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.10%

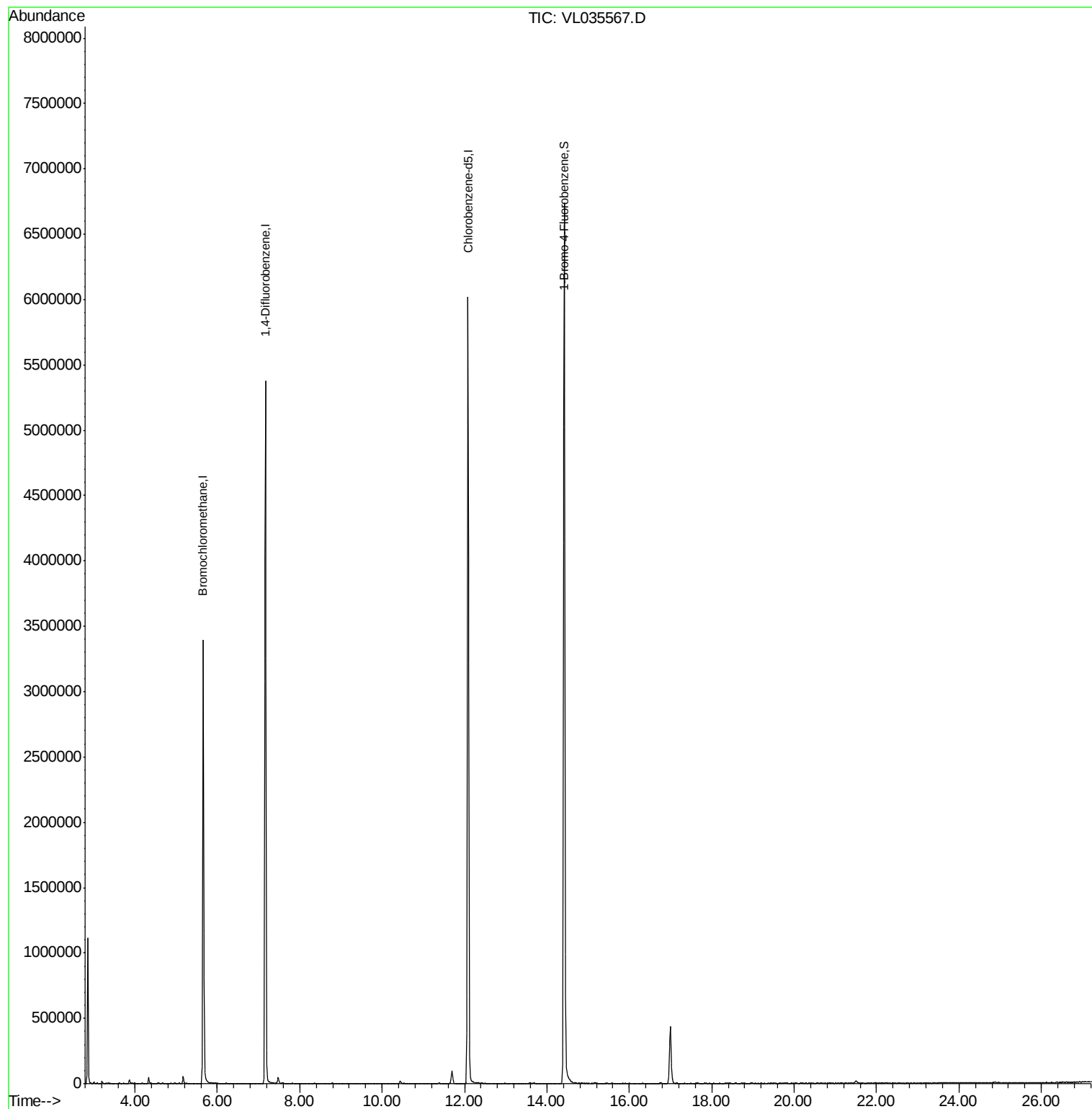
Target Compounds	Ovalue
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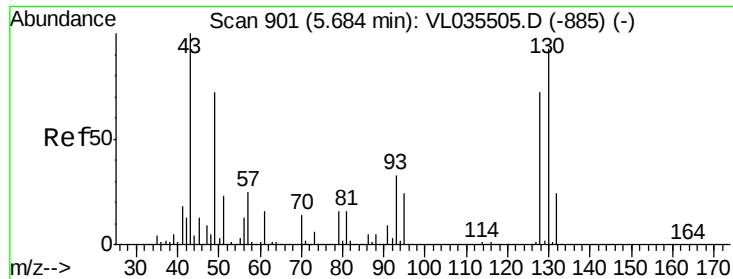
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 min Scan# 893

Delta R.T. -0.03 min

Lab File: VL035567.D

Acq: 8 Sep 2020 22:23

Instrument :

MSVOA_L

ClientSampleId :

QC090320 CAN 10323

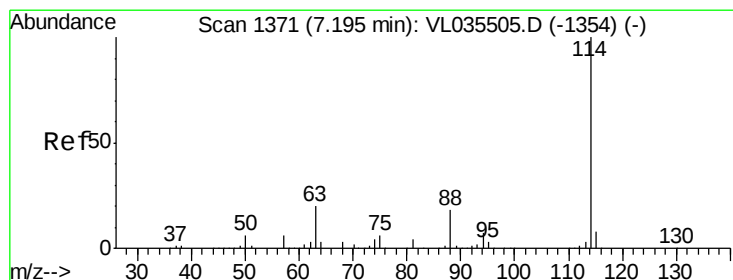
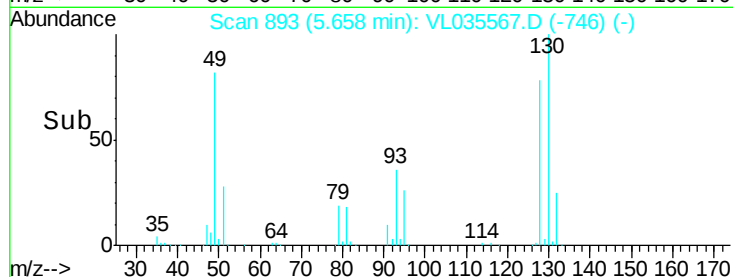
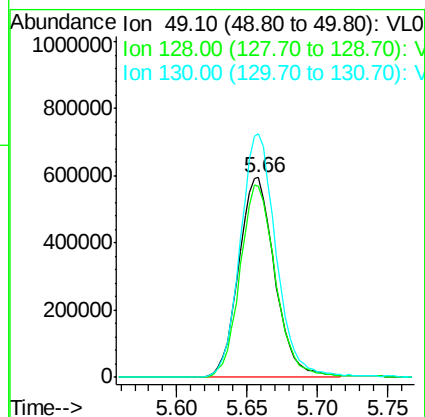
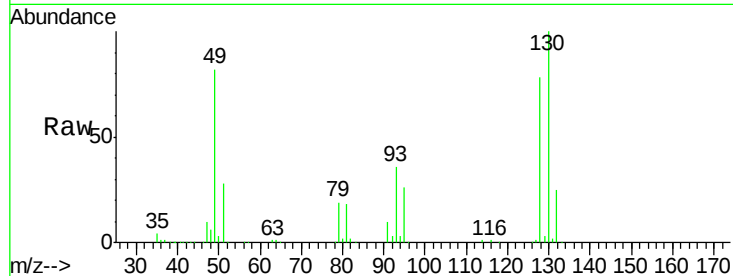
Tot Ion: 49 Resp: 1070133

Ion Ratio Lower Upper

49 100

128 95.5 50.0 150.1

130 122.3 64.4 193.2



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.17 min Scan# 1362

Delta R.T. -0.03 min

Lab File: VL035567.D

Acq: 8 Sep 2020 22:23

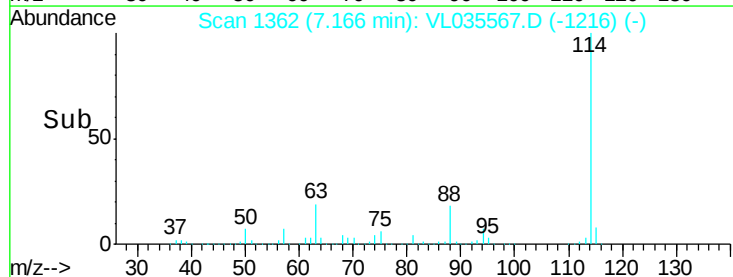
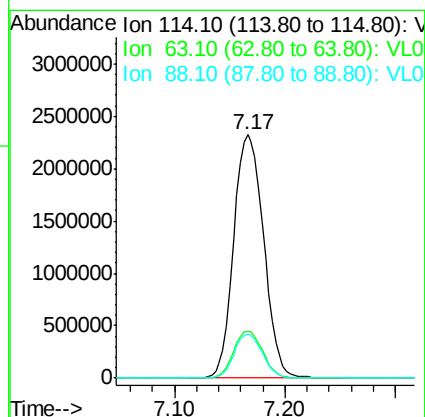
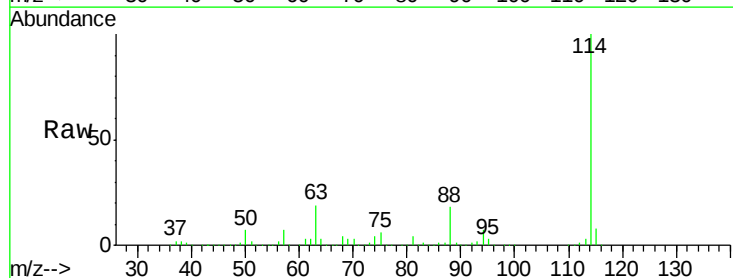
Tgt Ion: 114 Resp: 4381628

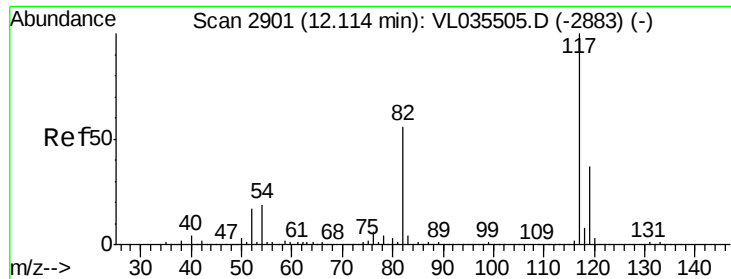
Ion Ratio Lower Upper

114 100

63 18.8 14.7 22.1

88 17.2 13.4 20.2

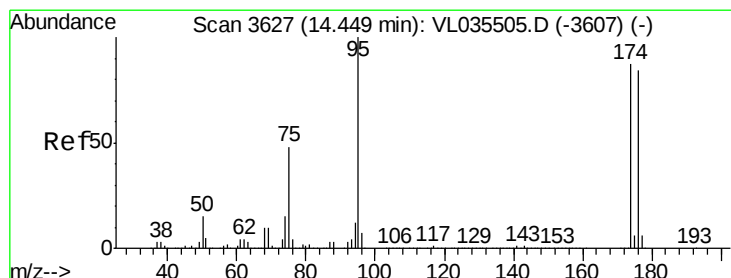
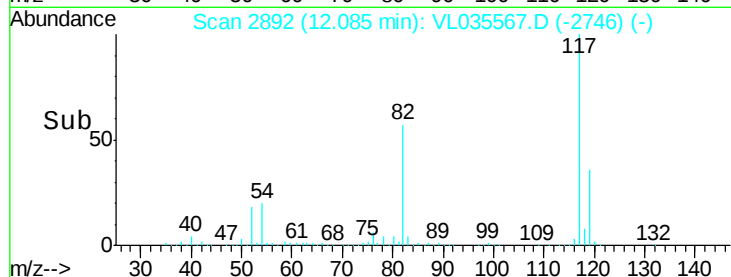
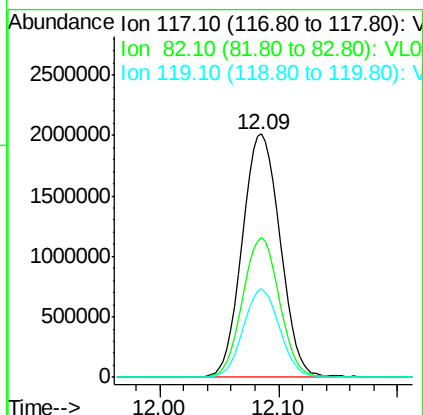
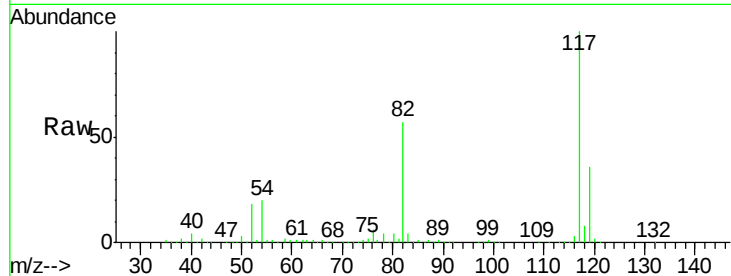




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min Scan# 2892
Delta R.T. -0.03 min
Lab File: VL035567.D
Acq: 8 Sep 2020 22:23

Instrument :
MSVOA_L
ClientSampleId :
QC090320 CAN 10323

Tot Ion:117 Resp: 4445046
Ion Ratio Lower Upper
117 100
82 56.2 41.6 62.4
119 35.0 29.3 43.9



#68
1-Bromo-4-Fluorobenzene
Concen: 10.513 ppbv
RT: 14.42 min Scan# 3617
Delta R.T. -0.03 min
Lab File: VL035567.D
Acq: 8 Sep 2020 22:23

Tgt Ion: 95 Resp: 3318599
Ion Ratio Lower Upper
95 100
174 84.1 69.6 104.4
175 6.0 5.1 7.7

