

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081720\
Data File : VL035439.D
Acq On : 18 Aug 2020 10:44
Operator : SY/AP
Sample : OC081720 CAN 10315
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC081720 CAN 10315

Quant Time: Aug 19 14:46:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Aug 17 19:28:30 2020
QLast Update : Mon Aug 17 19:28:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1120800	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	4857101	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	4912382	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	3495462	10.16	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.60%

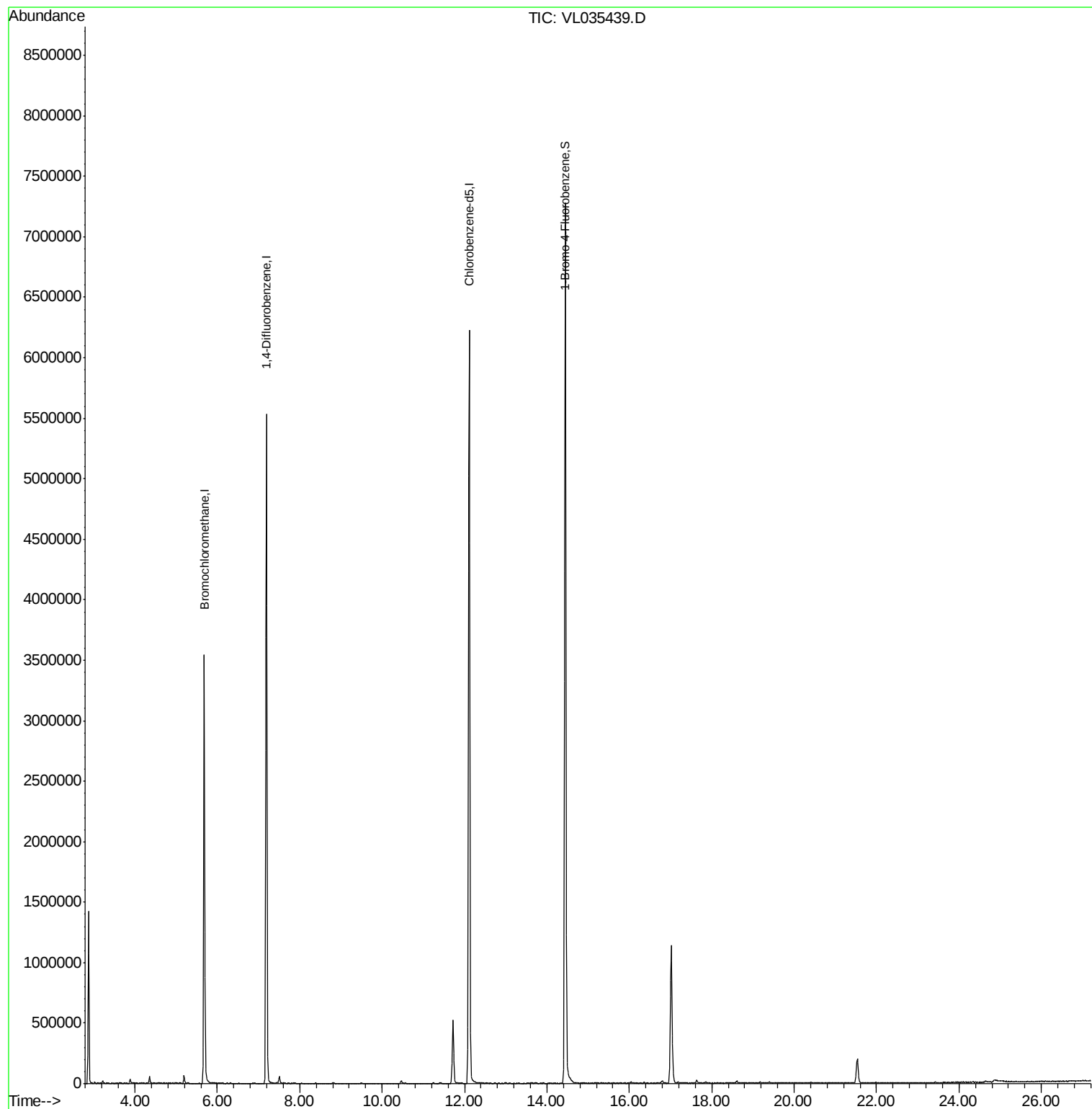
Target Compounds	Ovalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 min Scan# 899

Delta R.T. 0.00 min

Lab File: VL035439.D

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Instrument :

MSVOA_L

ClientSampleId :

QC081720 CAN 10315

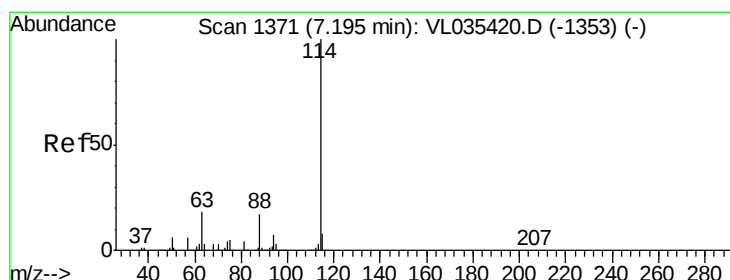
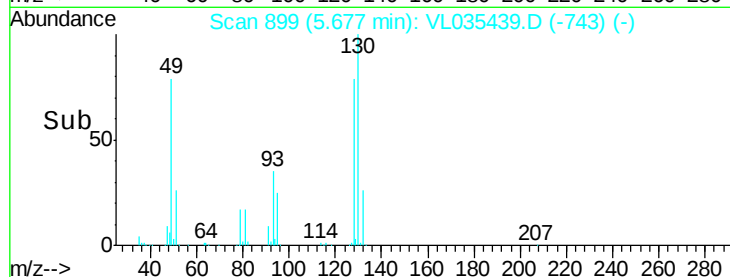
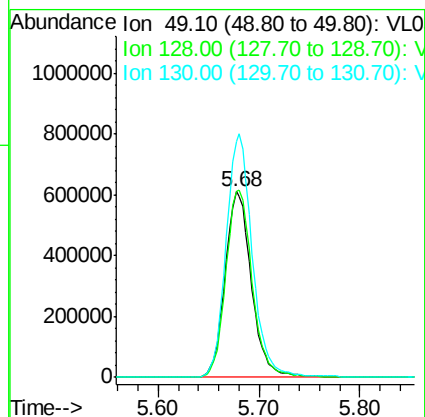
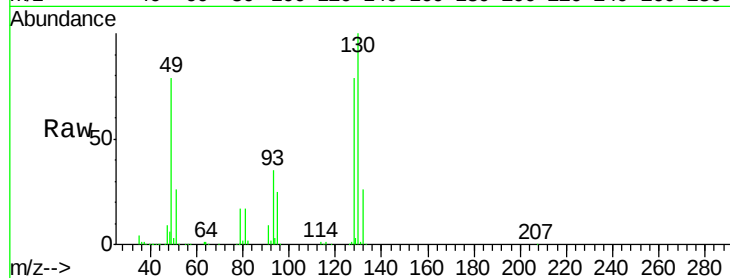
Tot Ion: 49 Resp: 1120800

Ion Ratio Lower Upper

49 100

128 101.8 20.9 62.7#

130 130.9 26.7 80.1#



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.19 min Scan# 1370

Delta R.T. 0.00 min

Lab File: VL035439.D

Acq: 18 Aug 2020 10:44

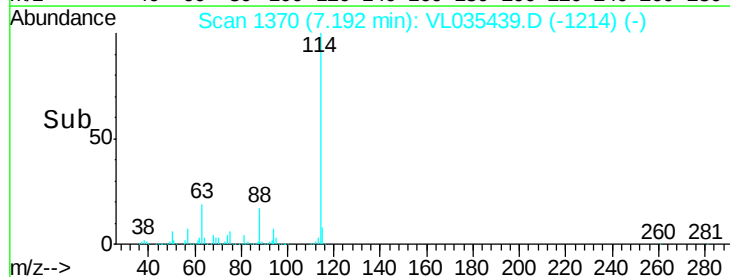
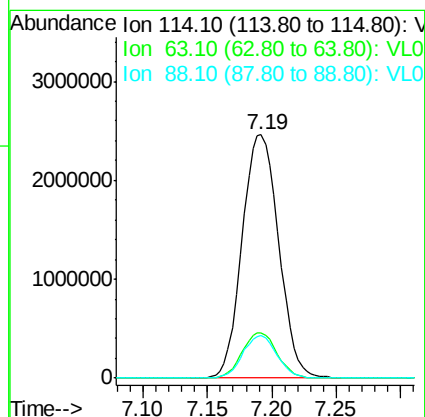
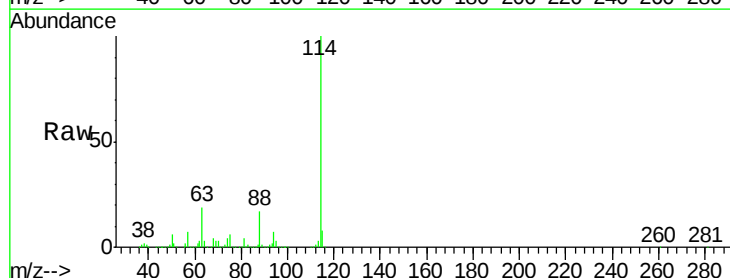
Tgt Ion:114 Resp: 4857101

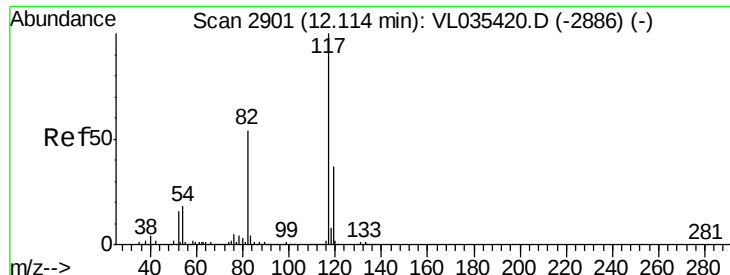
Ion Ratio Lower Upper

114 100

63 17.8 23.1 34.7#

88 16.4 15.9 23.9

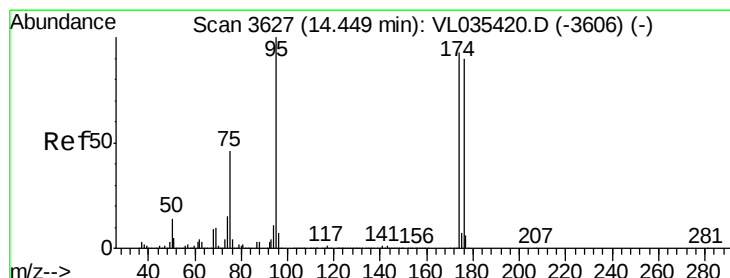
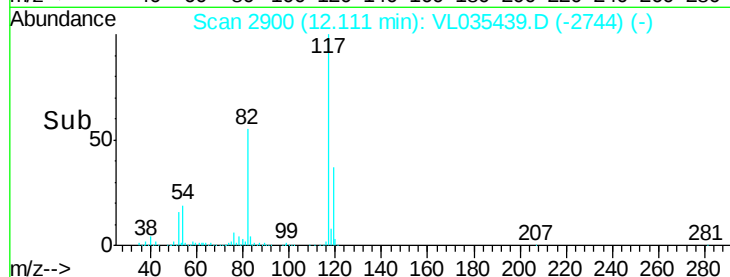
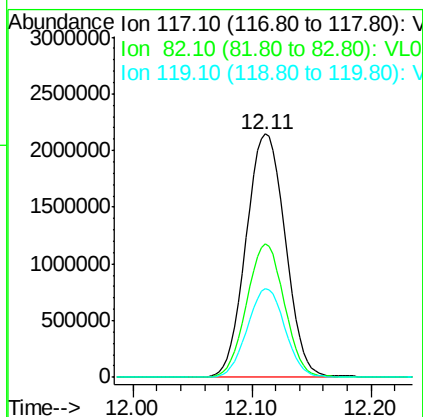
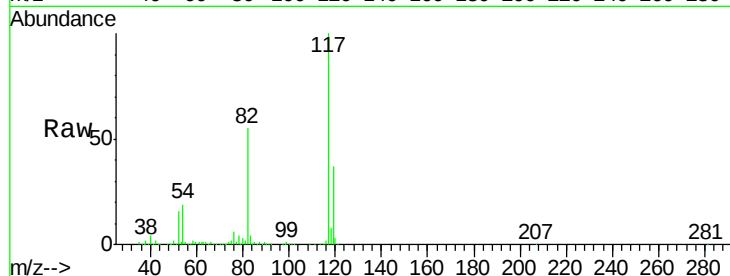




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2900
Delta R.T. 0.00 min
Lab File: VL035439.D
Acq: 18 Aug 2020 10:44

Instrument :
MSVOA_L
ClientSampleId :
QC081720 CAN 10315

Tot Ion:117 Resp: 4912382
Ion Ratio Lower Upper
117 100
82 53.0 57.4 86.0#
119 35.2 28.4 42.6



#68
1-Bromo-4-Fluorobenzene
Concen: 10.164 ppbv
RT: 14.45 min Scan# 3626
Delta R.T. 0.01 min
Lab File: VL035439.D
Acq: 18 Aug 2020 10:44

Tgt Ion: 95 Resp: 3495462
Ion Ratio Lower Upper
95 100
174 96.6 44.0 66.0#
175 7.0 3.2 4.8#

