

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL092120\
 Data File : VL035695.D
 Acq On : 21 Sep 2020 20:53
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

MMDadoda
 9/22/2020 2:05:59 PM

Quant Time: Sep 22 04:01:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Sep 14 2020
 QLast Update : Mon Sep 14 15:19:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	986818	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	3765519	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	3672664	10.00	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2725117	10.45	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.50%
Target Compounds						
15) Acetone	3.85	43	16614m	0.153	ppbv	Ovalue
20) Methylene Chloride	4.32	84	10012	0.124	ppbv	# 86

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

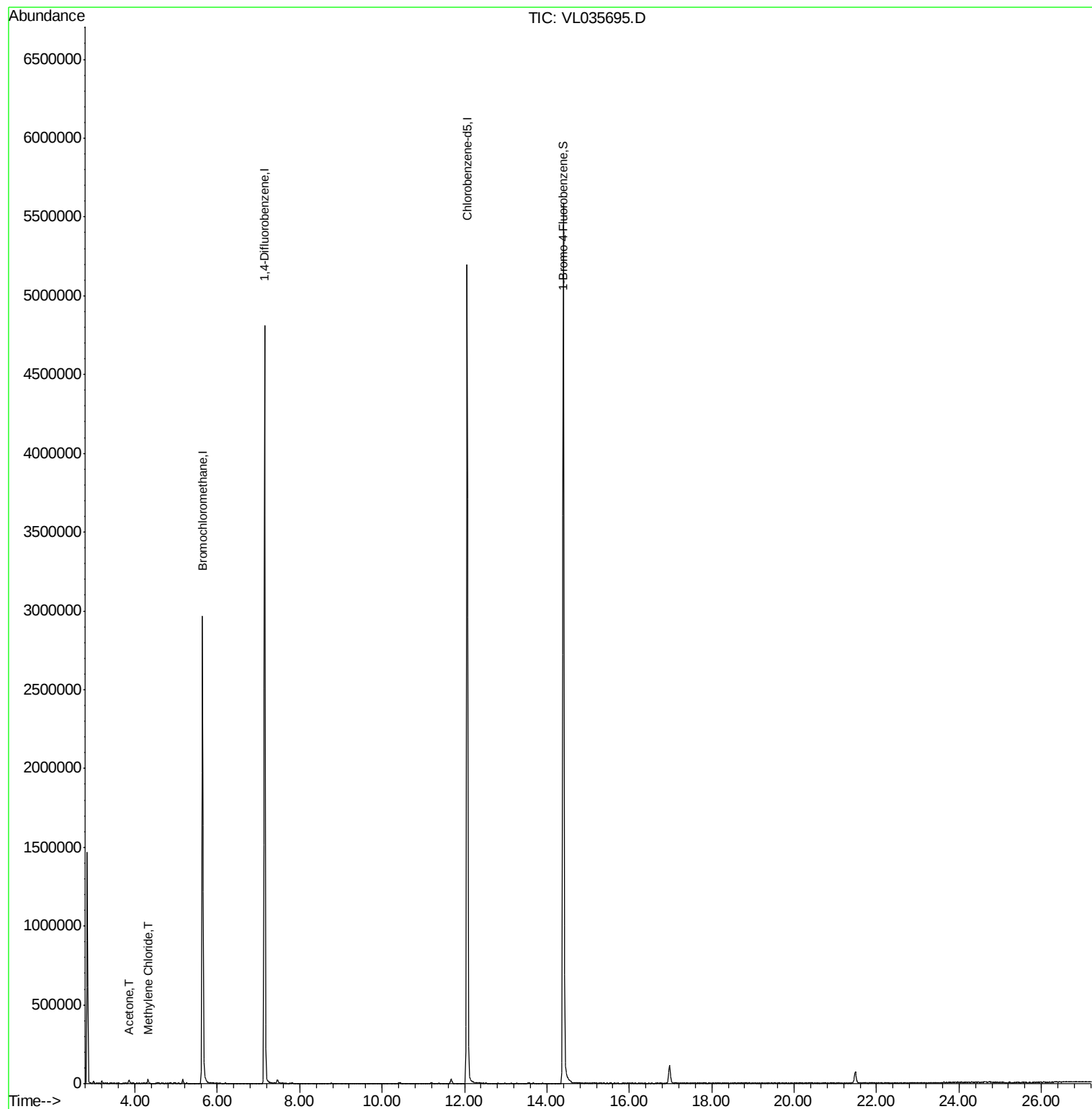
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL092120\
Data File : VL035695.D
Acq On : 21 Sep 2020 20:53
Operator : SY/AP
Sample : VIBLK
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

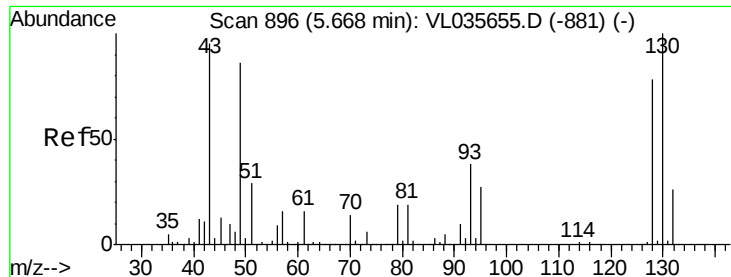
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Manual Integrations
APPROVED

MMDadoda
9/22/2020 2:05:59 PM

Quant Time: Sep 22 04:01:20 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Sep
QLast Update : Mon Sep 14 15:19:50 2020
Response via : Initial Calibration





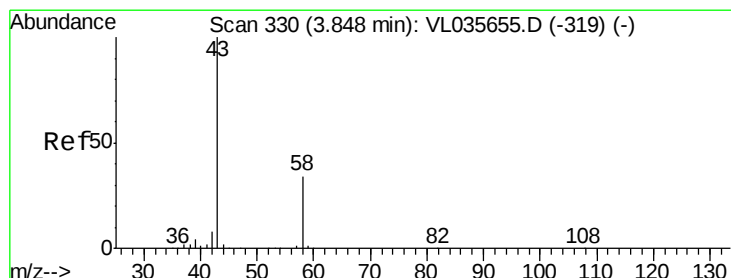
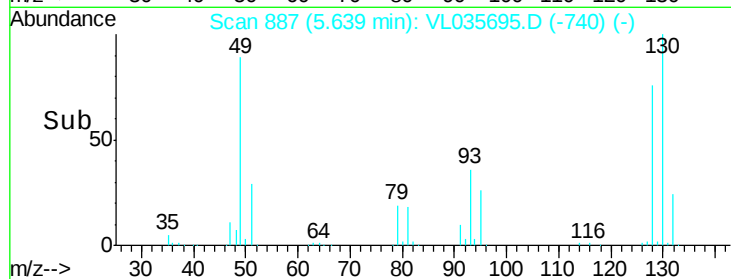
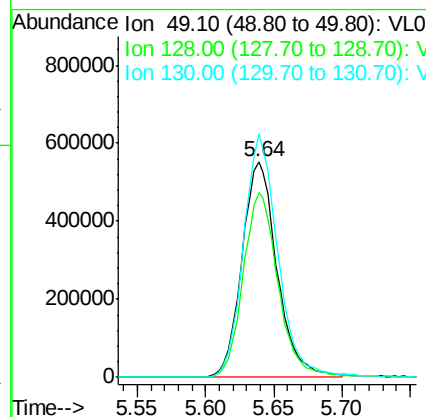
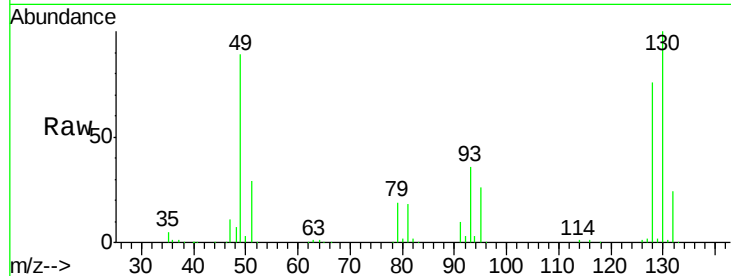
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.64 min Scan# 887
 Delta R.T. -0.03 min
 Lab File: VL035695.D
 Acq: 21 Sep 2020 20:53

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Tot Ion	Ratio	Lower	Upper
49	100		
128	86.5	50.0	150.1
130	111.7	64.4	193.2

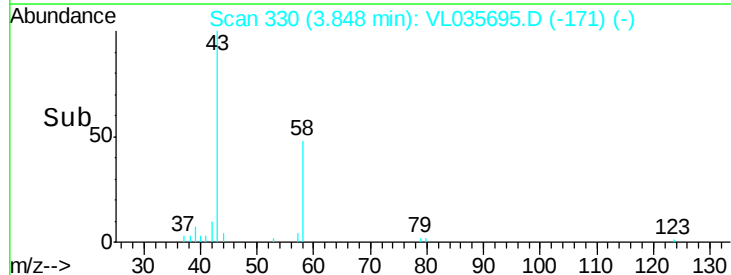
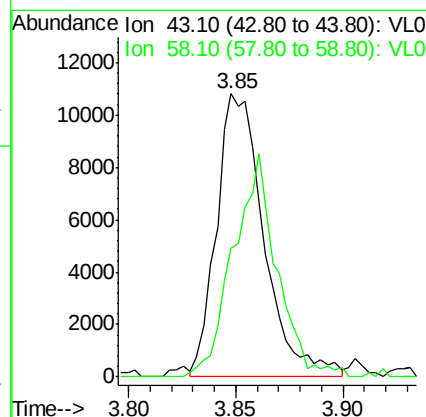
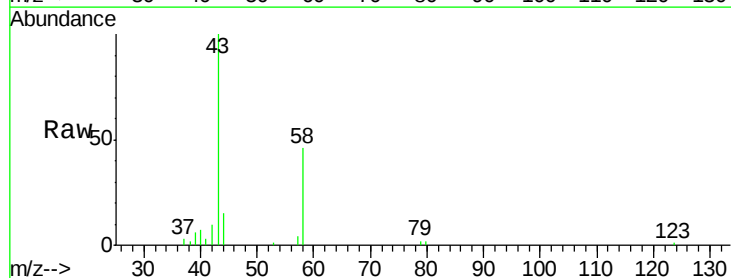
Manual Integrations
 APPROVED

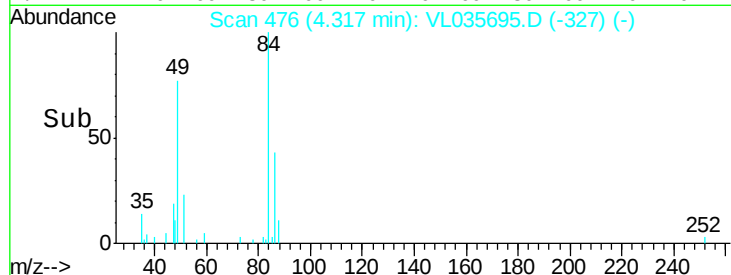
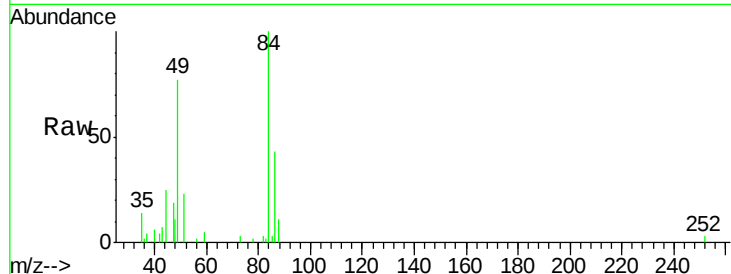
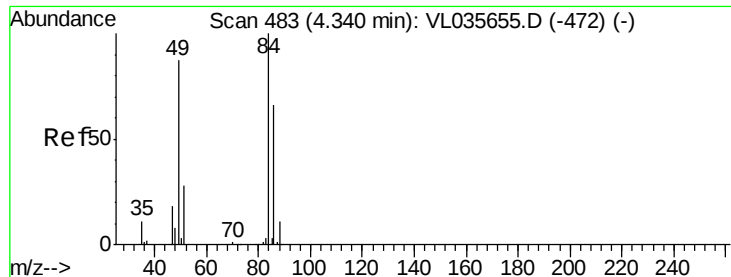
MMDadoda
 9/22/2020 2:05:59 PM



#15
 Acetone
 Concen: 0.153 ppbv m
 RT: 3.85 min Scan# 330
 Delta R.T. 0.01 min
 Lab File: VL035695.D
 Acq: 21 Sep 2020 20:53

Tgt Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.4	42.6#





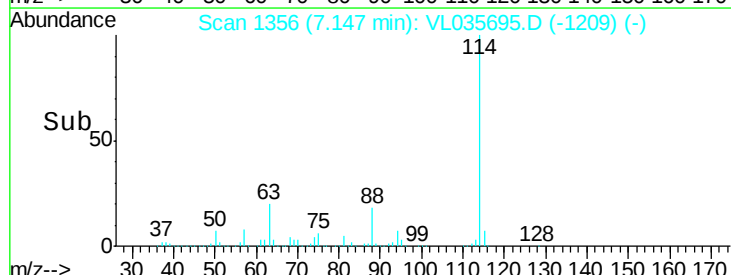
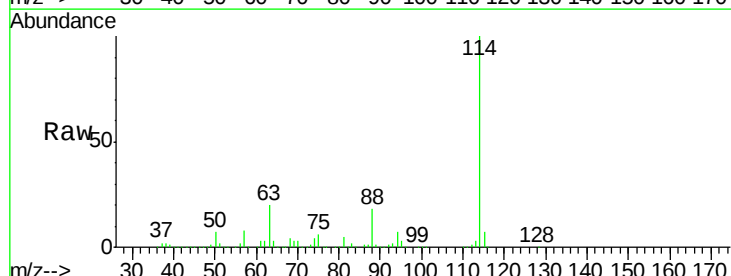
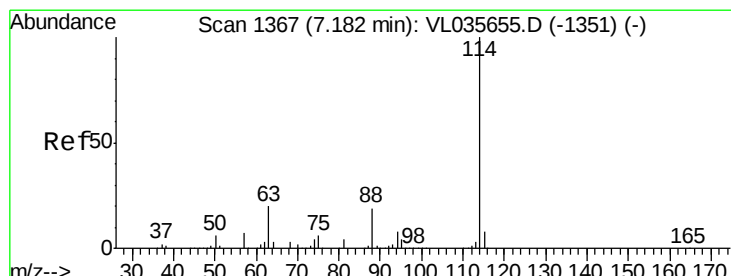
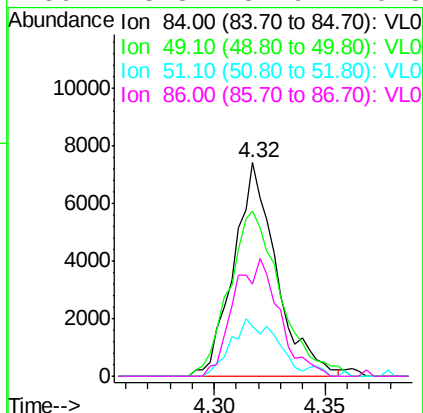
#20
Methvlene Chloride
Concen: 0.124 ppbv
RT: 4.32 min Scan# 476
Delta R.T. -0.02 min
Lab File: VL035695.D
Acq: 21 Sep 2020 20:53

Tot Ion:	84	Resp:	10012
Ion	Ratio	Lower	Upper
84	100		
49	77.5	65.4	98.0
51	23.4	21.5	32.3
86	43.3	52.9	79.3#

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

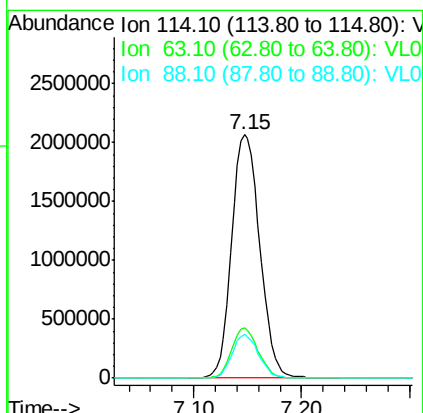
Manual Integrations
APPROVED

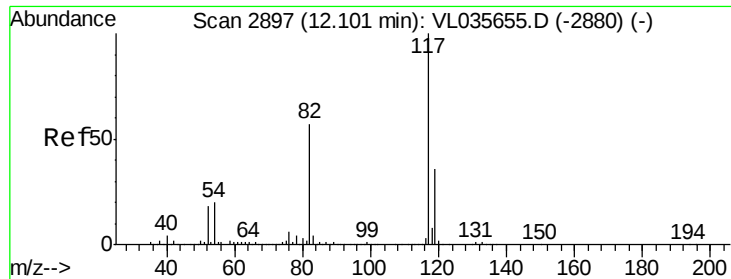
MMDadoda
9/22/2020 2:05:59 PM



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.15 min Scan# 1356
Delta R.T. -0.03 min
Lab File: VL035695.D
Acq: 21 Sep 2020 20:53

Tgt Ion:	114	Resp:	3765519
Ion	Ratio	Lower	Upper
114	100		
63	19.6	14.7	22.1
88	17.0	13.4	20.2





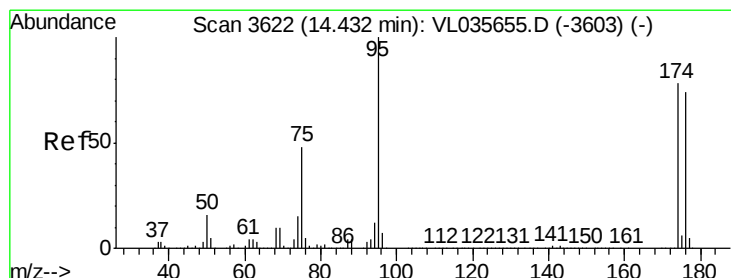
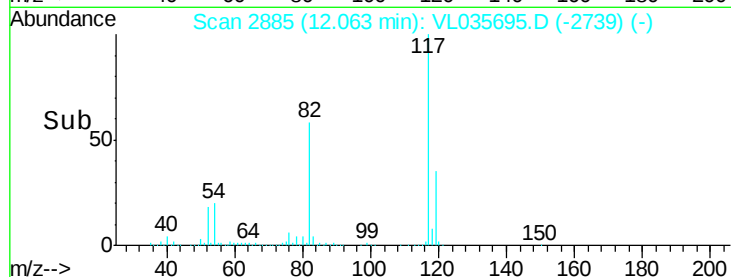
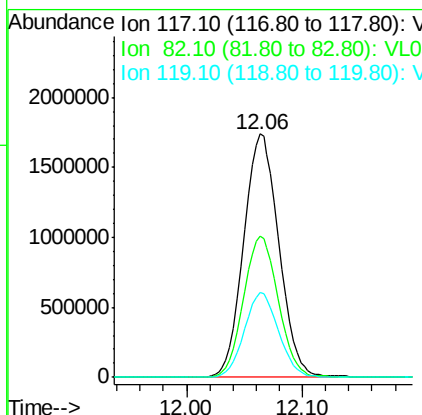
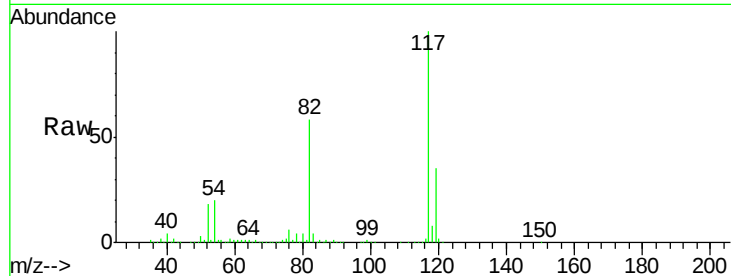
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.06 min Scan# 2885
Delta R.T. -0.03 min
Lab File: VL035695.D
Acq: 21 Sep 2020 20:53

Instrument :
MSVOA_L
ClientSampled :
VIBLK

Tot Ion:117 Resp: 3672664
Ion Ratio Lower Upper
117 100
82 57.8 41.6 62.4
119 34.1 29.3 43.9

Manual Integrations
APPROVED

MMDadoda
9/22/2020 2:05:59 PM



#68
1-Bromo-4-Fluorobenzene
Concen: 10.449 ppbv
RT: 14.40 min Scan# 3611
Delta R.T. -0.03 min
Lab File: VL035695.D
Acq: 21 Sep 2020 20:53

Tgt Ion: 95 Resp: 2725117
Ion Ratio Lower Upper
95 100
174 77.9 69.6 104.4
175 5.6 5.1 7.7

