

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL063020\
 Data File : VL035122.D
 Acq On : 30 Jun 2020 12:49
 Operator : SY/AP
 Sample : VL0630ABL01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0630ABL01

Manual Integrations
 APPROVED

MMDadoda
 7/2/2020 5:00:26 PM

Quant Time: Jul 01 03:13:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Sat Jun 20 2020
 QLast Update : Sat Jun 20 02:10:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1162752	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2734386	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2580382	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	2202103	10.27	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.85	43	30280	0.215	ppbv	# 42
20) Methylene Chloride	4.33	84	14175m	0.249	ppbv	

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

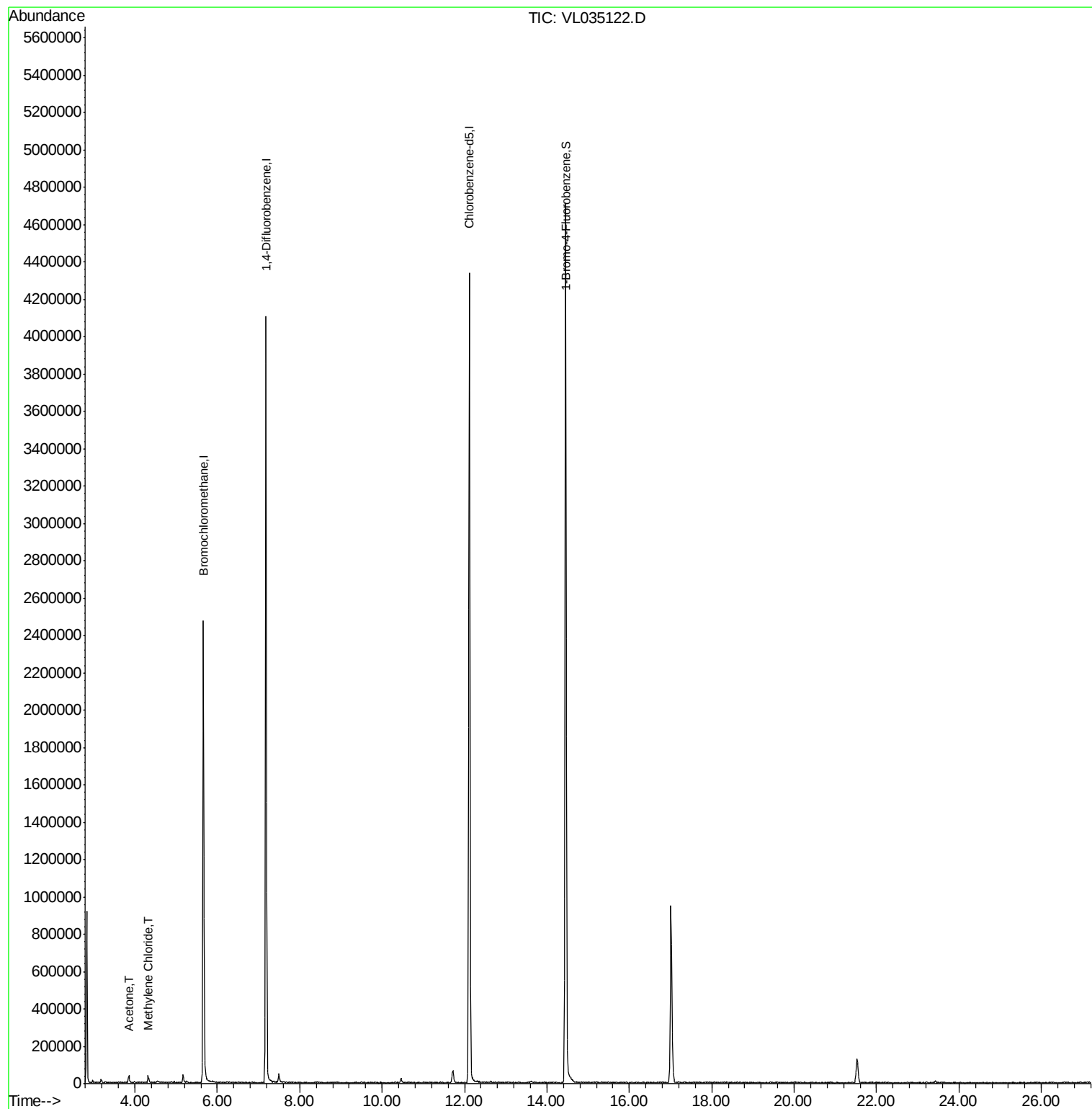
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL063020\
Data File : VL035122.D
Acq On : 30 Jun 2020 12:49
Operator : SY/AP
Sample : VL0630ABL01
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

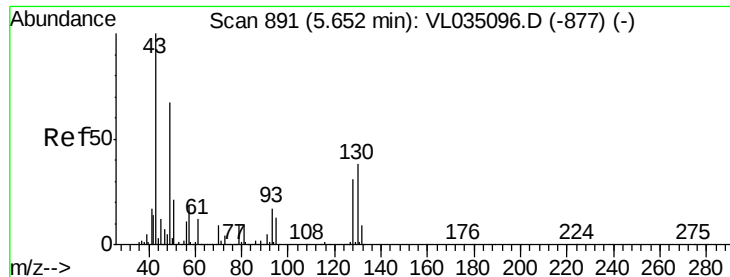
Instrument :
MSVOA_L
ClientSampleId :
VL0630ABL01

Manual Integrations
APPROVED

MMDadoda
7/2/2020 5:00:26 PM

Quant Time: Jul 01 03:13:06 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL061920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Sat Jun
QLast Update : Sat Jun 20 02:10:36 2020
Response via : Initial Calibration





#1

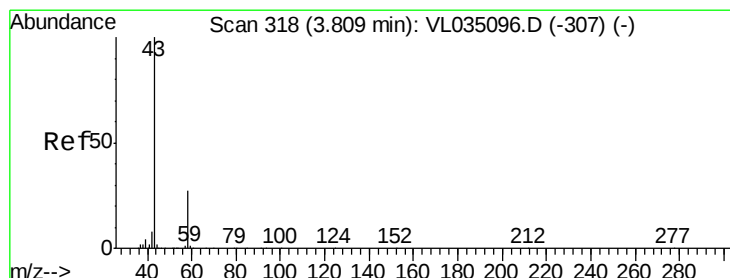
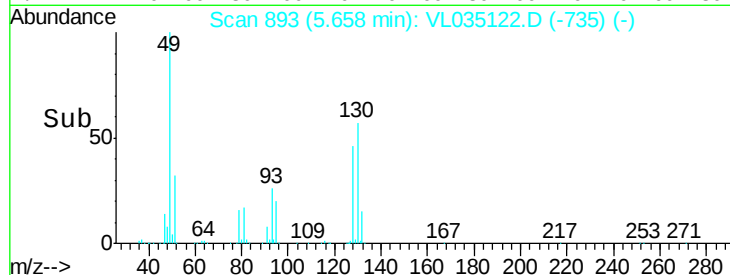
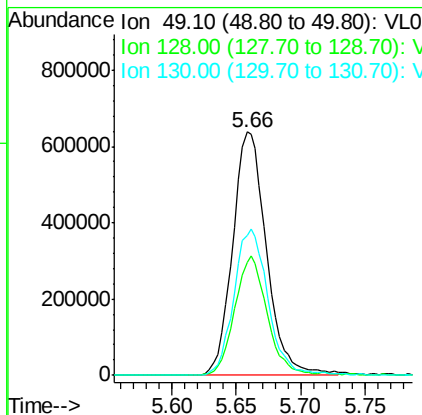
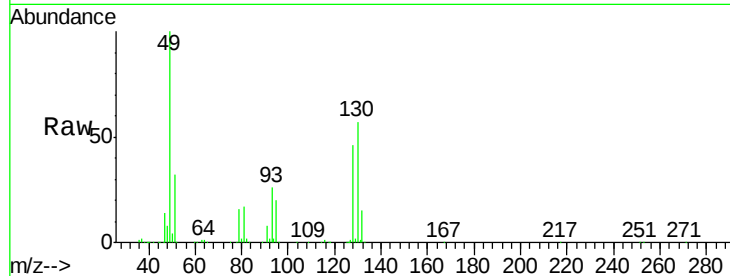
Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.66 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: VL035122.D
 Acq: 30 Jun 2020 12:49

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0630ABL01

Tot Ion	Ratio	Lower	Upper
49	100		
128	47.7	22.9	68.5
130	61.4	29.0	87.0

Manual Integrations
 APPROVED

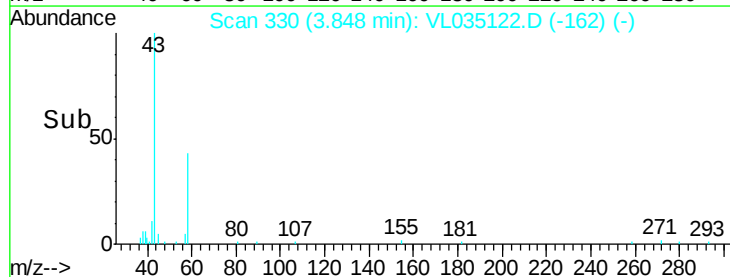
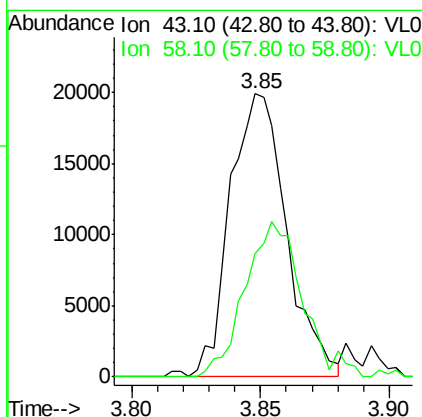
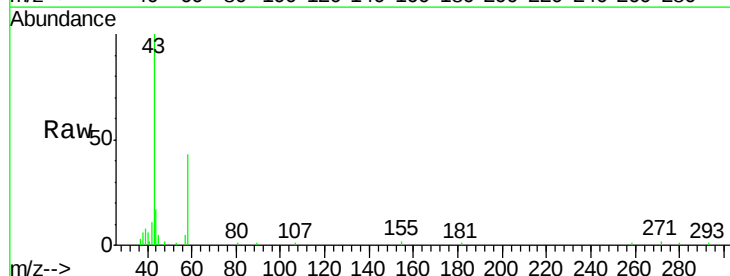
MMDadoda
 7/2/2020 5:00:26 PM

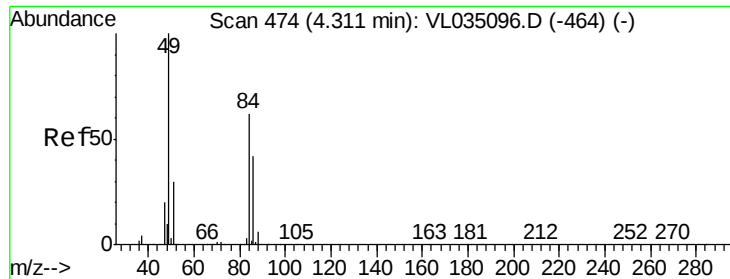


#15

Acetone
 Concen: 0.215 ppbv
 RT: 3.85 min Scan# 330
 Delta R.T. 0.04 min
 Lab File: VL035122.D
 Acq: 30 Jun 2020 12:49

Tgt Ion	Ratio	Lower	Upper
43	100		
58	57.5	21.8	32.6#





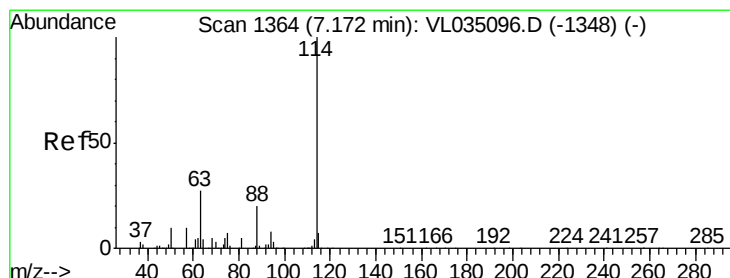
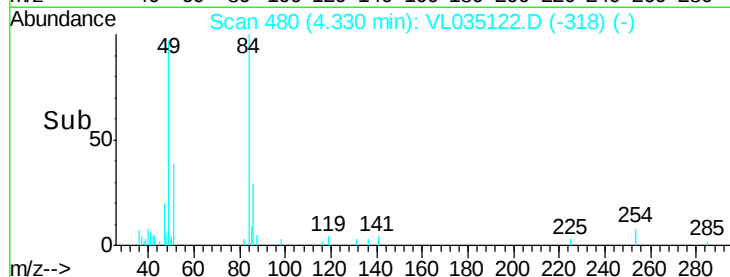
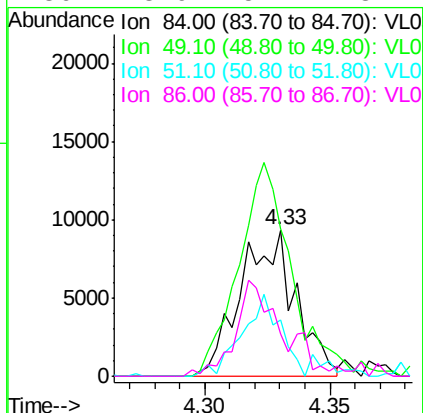
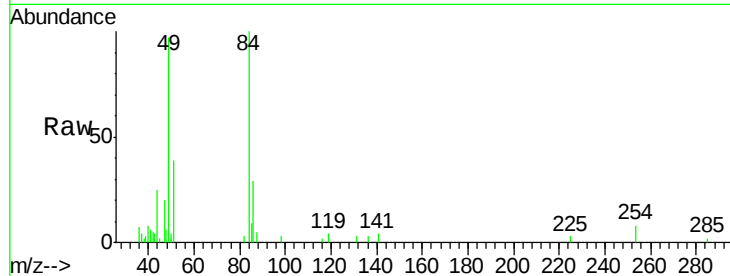
#20
Methvlene Chloride
Concen: 0.249 ppbv
RT: 4.33 min Scan# 480
Delta R.T. 0.02 min
Lab File: VL035122.D
Acq: 30 Jun 2020 12:49

Instrument :
MSVOA_L
ClientSampleId :
VL0630ABL01

Tot Ion	Ratio	Lower	Upper
84	100		
49	97.0	128.8	193.2#
51	38.8	38.7	58.1
86	28.9	54.1	81.1#

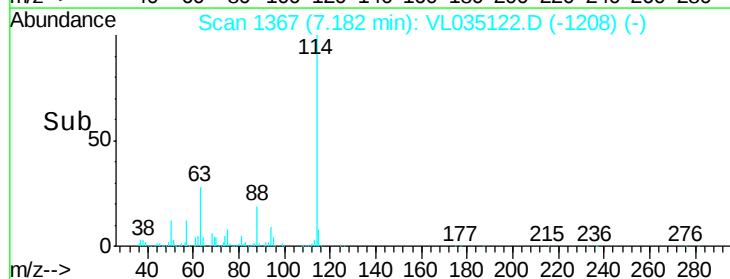
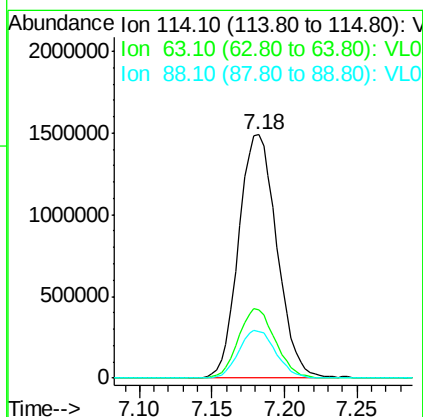
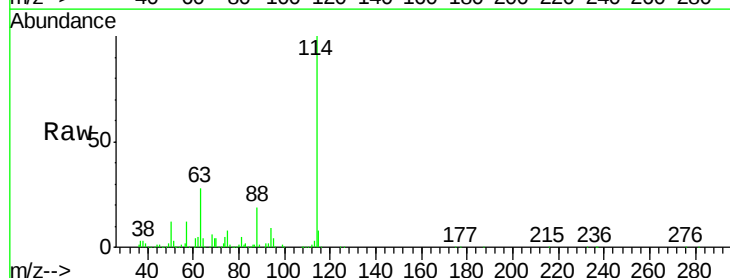
Manual Integrations
APPROVED

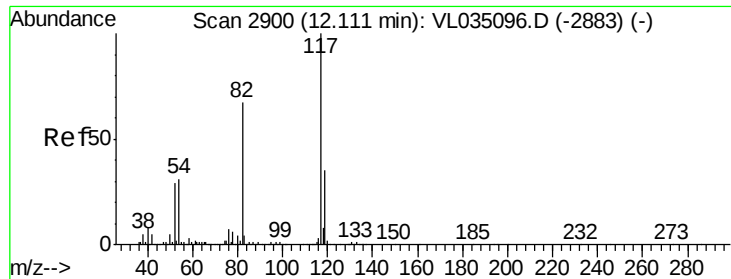
MMDadoda
7/2/2020 5:00:26 PM



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1367
Delta R.T. 0.01 min
Lab File: VL035122.D
Acq: 30 Jun 2020 12:49

Tgt Ion	Ratio	Lower	Upper
114	100		
63	27.6	21.9	32.9
88	19.0	15.6	23.4





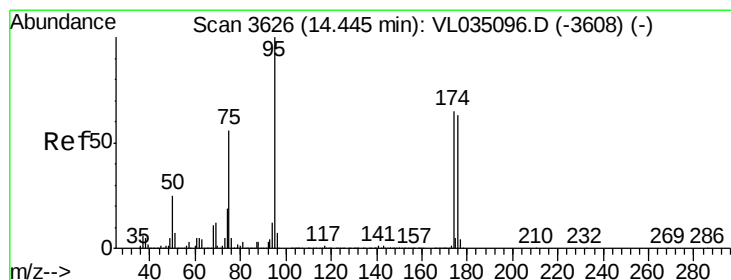
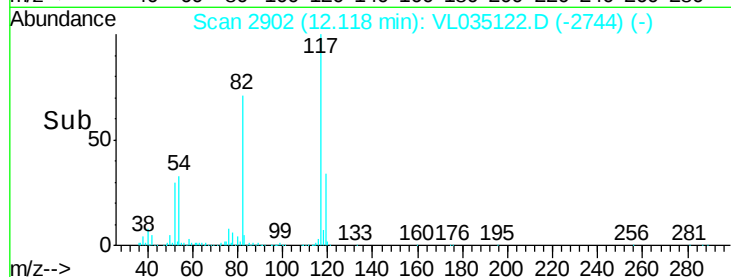
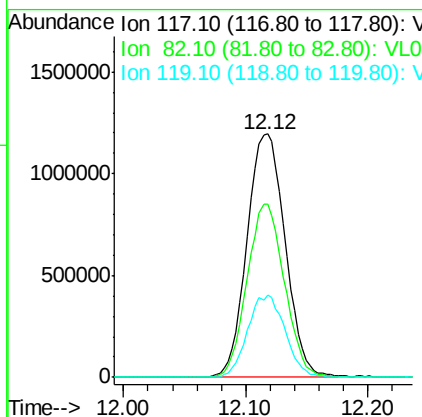
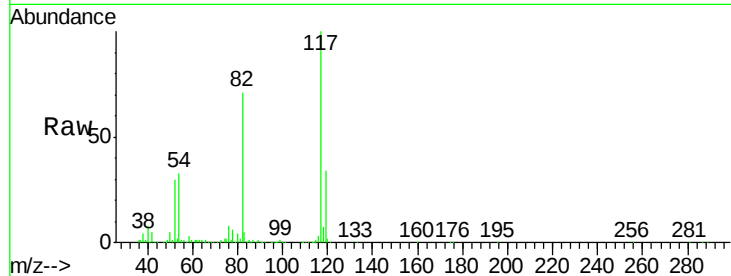
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.12 min Scan# 2902
Delta R.T. 0.01 min
Lab File: VL035122.D
Acq: 30 Jun 2020 12:49

Instrument :
MSVOA_L
ClientSampleId :
VL0630ABL01

Tot Ion:117 Resp: 2580382
Ion Ratio Lower Upper
117 100
82 69.9 50.4 75.6
119 33.4 25.4 38.0

Manual Integrations
APPROVED

MMDadoda
7/2/2020 5:00:26 PM



#68
1-Bromo-4-Fluorobenzene
Concen: 10.273 ppbv
RT: 14.46 min Scan# 3629
Delta R.T. 0.01 min
Lab File: VL035122.D
Acq: 30 Jun 2020 12:49

Tgt Ion: 95 Resp: 2202103
Ion Ratio Lower Upper
95 100
174 64.6 52.2 78.2
175 4.7 4.0 6.0

