

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091720\
Data File : VL035656.D
Acq On : 17 Sep 2020 13:48
Operator : SY/AP
Sample : VL0917ABL01
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0917ABL01

Quant Time: Sep 18 04:09:36 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 15:19:50 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	5.67	49	1116015	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4380396	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	4373467	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	3176201	10.23	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.30%

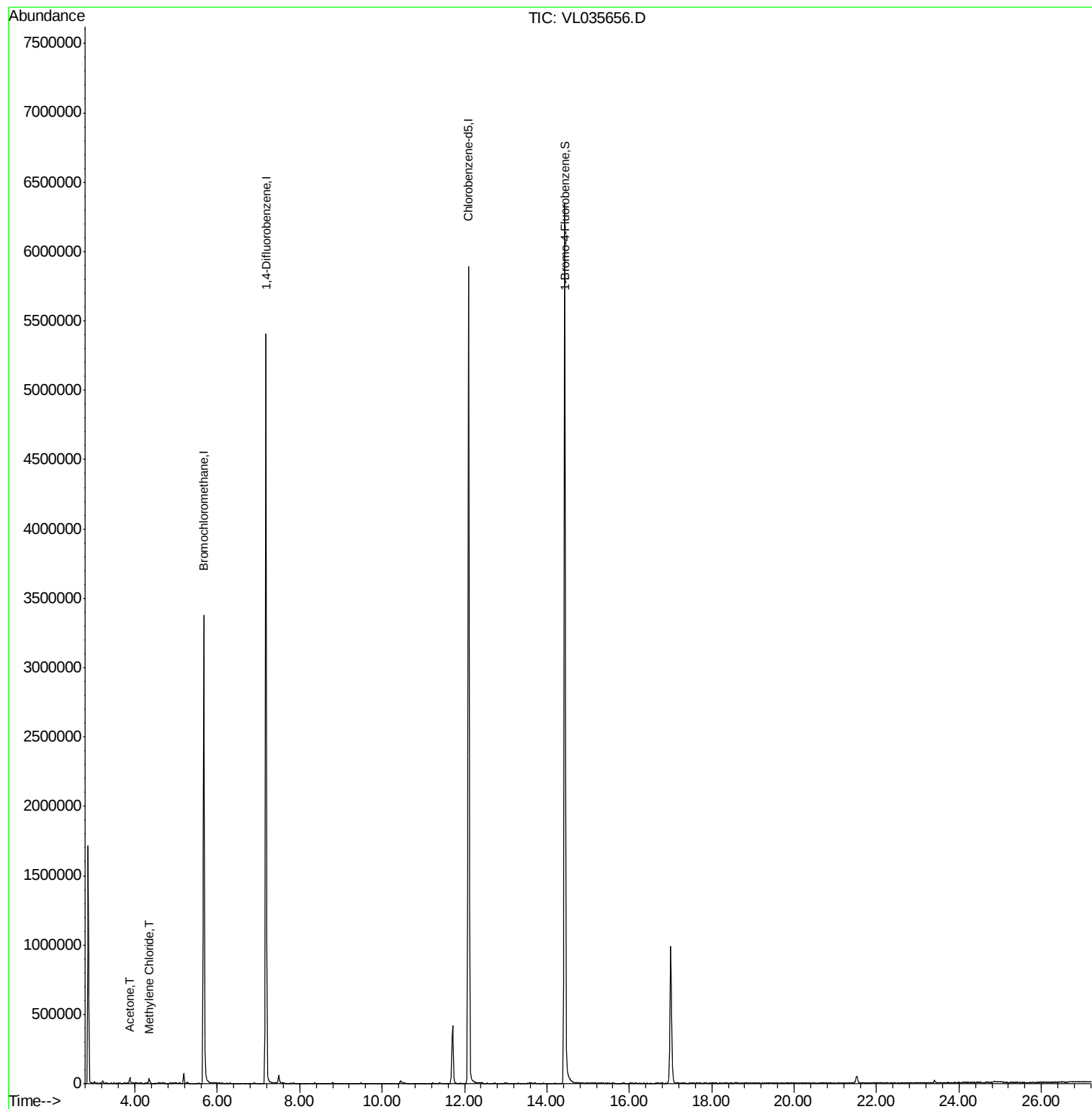
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.87	43	30863	0.251	ppbv	# 32
20) Methylene Chloride	4.35	84	16575	0.181	ppbv	91

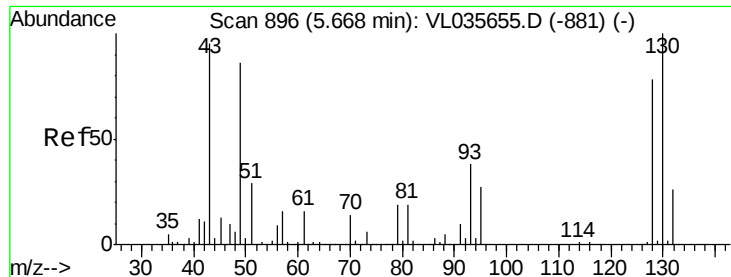
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL091720\
Data File : VL035656.D
Acq On : 17 Sep 2020 13:48
Operator : SY/AP
Sample : VL0917ABL01
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0917ABL01

Quant Time: Sep 18 04:09:36 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Sep 14 15:19:50 2020
QLast Update : Mon Sep 14 15:19:50 2020
Response via : Initial Calibration

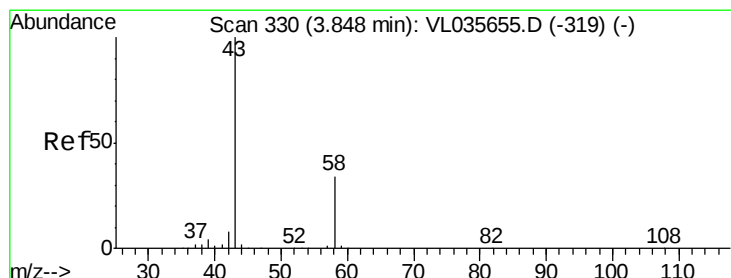
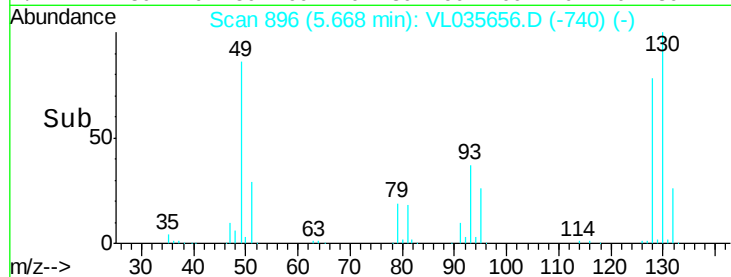
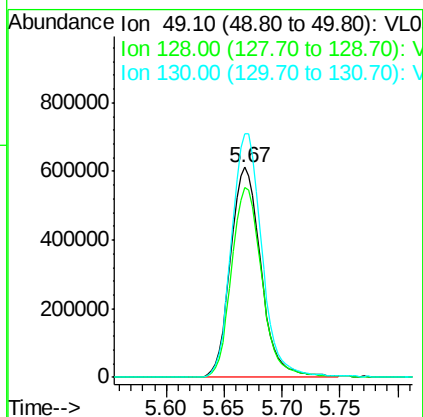
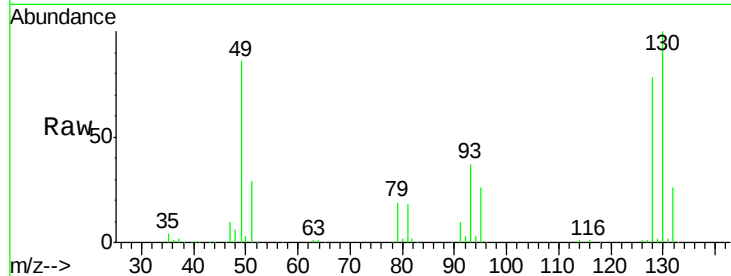




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67 min Scan# 896
Delta R.T. 0.00 min
Lab File: VL035656.D
Acq: 17 Sep 2020 13:48

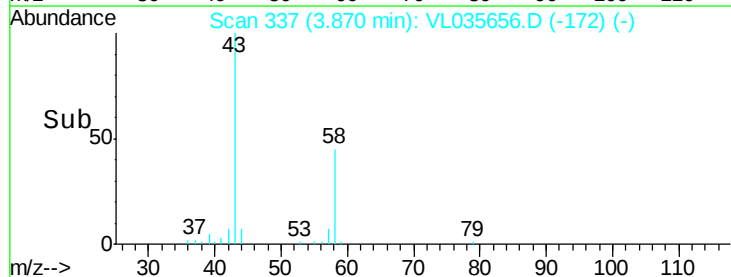
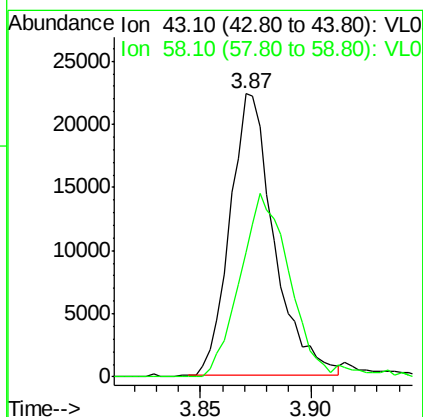
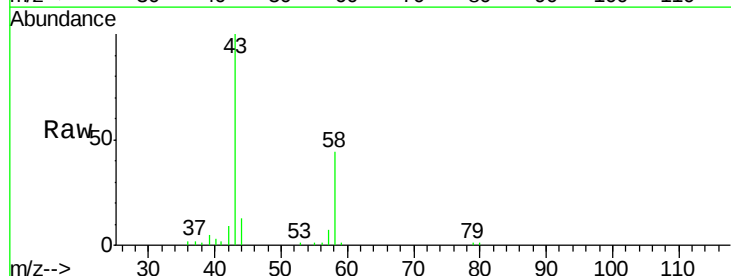
Instrument :
MSVOA_L
ClientSampleId :
VL0917ABL01

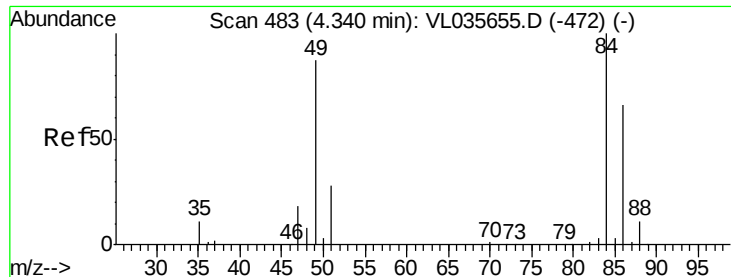
Tot Ion: 49 Resp: 1116015
Ion Ratio Lower Upper
49 100
128 90.8 50.0 150.1
130 116.8 64.4 193.2



#15
Acetone
Concen: 0.251 ppbv
RT: 3.87 min Scan# 337
Delta R.T. 0.03 min
Lab File: VL035656.D
Acq: 17 Sep 2020 13:48

Tgt Ion: 43 Resp: 30863
Ion Ratio Lower Upper
43 100
58 75.5 28.4 42.6#

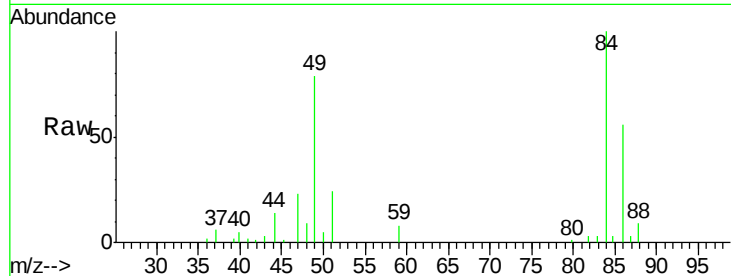




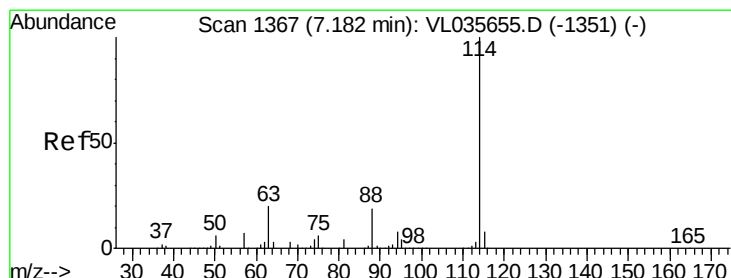
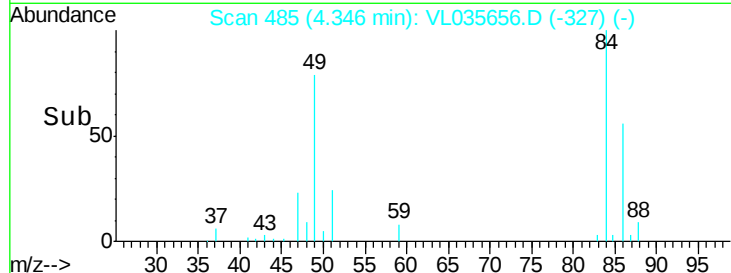
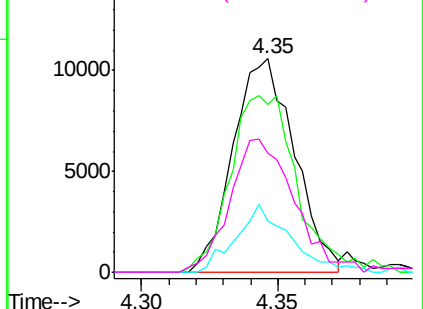
#20
Methylene Chloride
Concen: 0.181 ppbv
RT: 4.35 min Scan# 485
Delta R.T. 0.01 min
Lab File: VL035656.D
Acq: 17 Sep 2020 13:48

Instrument :
MSVOA_L
ClientSampleId :
VL0917ABL01

Tot Ion:	84	Resp:	16575
Ion	Ratio	Lower	Upper
84	100		
49	77.2	65.4	98.0
51	24.0	21.5	32.3
86	53.4	52.9	79.3

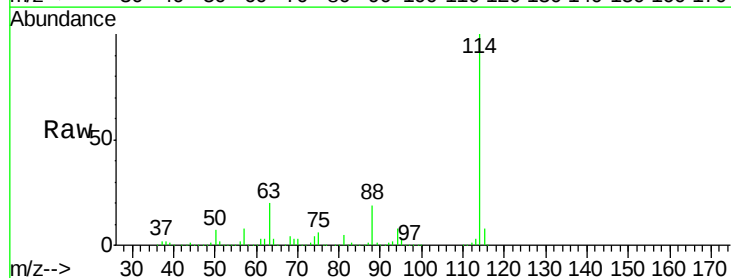


Abundance Ion 84.00 (83.70 to 84.70): VL0
Ion 49.10 (48.80 to 49.80): VL0
Ion 51.10 (50.80 to 51.80): VL0
Ion 86.00 (85.70 to 86.70): VL0

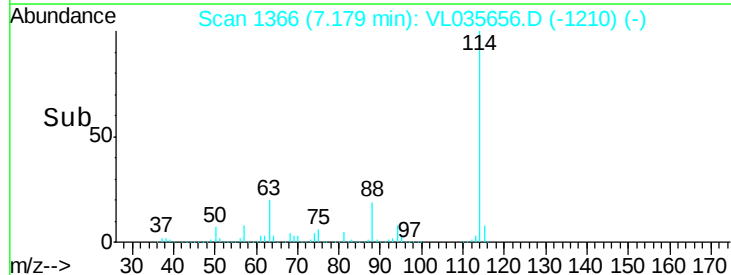
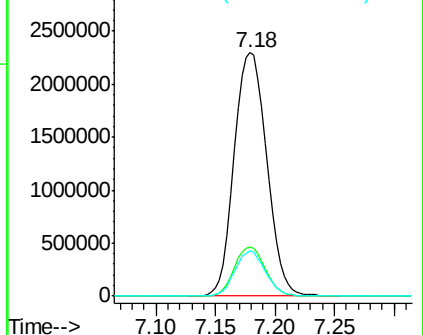


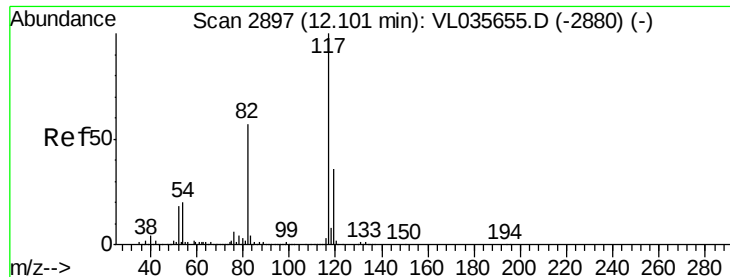
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1366
Delta R.T. 0.00 min
Lab File: VL035656.D
Acq: 17 Sep 2020 13:48

Tgt Ion:	114	Resp:	4380396
Ion	Ratio	Lower	Upper
114	100		
63	19.4	14.7	22.1
88	17.3	13.4	20.2



Abundance Ion 114.10 (113.80 to 114.80): V
Ion 63.10 (62.80 to 63.80): VL0
Ion 88.10 (87.80 to 88.80): VL0

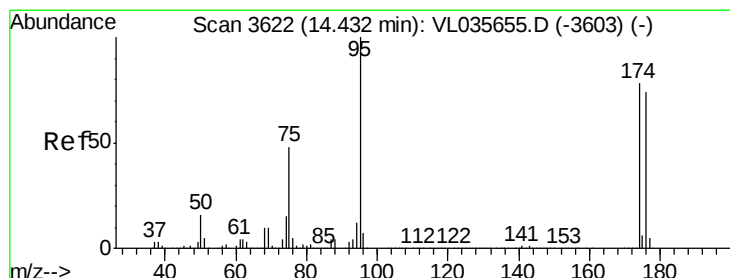
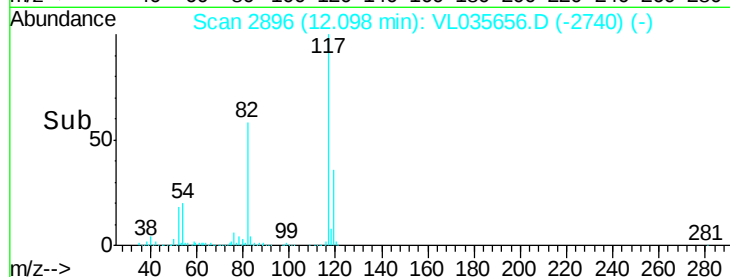
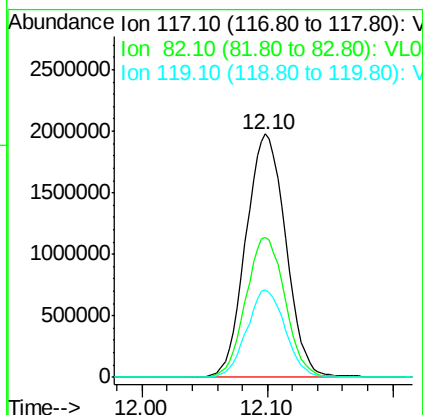
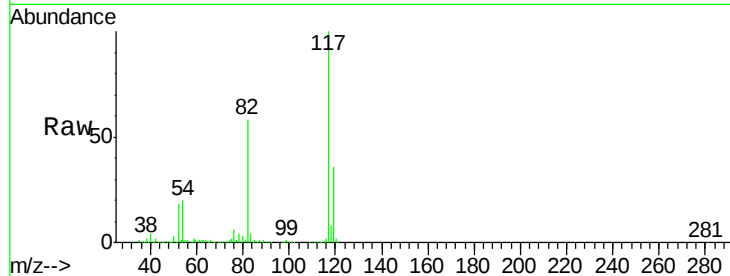




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2896
Delta R.T. 0.00 min
Lab File: VL035656.D
Acq: 17 Sep 2020 13:48

Instrument :
MSVOA_L
ClientSampleId :
VL0917ABL01

Tot Ion:117 Resp: 4373467
Ion Ratio Lower Upper
117 100
82 57.1 41.6 62.4
119 34.9 29.3 43.9



#68
1-Bromo-4-Fluorobenzene
Concen: 10.227 ppbv
RT: 14.43 min Scan# 3622
Delta R.T. 0.00 min
Lab File: VL035656.D
Acq: 17 Sep 2020 13:48

Tgt Ion: 95 Resp: 3176201
Ion Ratio Lower Upper
95 100
174 80.5 69.6 104.4
175 5.8 5.1 7.7

