

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL063020\
 Data File : VL035138.D
 Acq On : 30 Jun 2020 23:33
 Operator : SY/AP
 Sample : QC062420 CAN 10197
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC062420 CAN 10197

Manual Integrations
 APPROVED

MMDadoda
 7/2/2020 5:00:51 PM

Quant Time: Jul 01 05:05:07 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	1083711	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2559128	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2405169	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	2070625	10.36	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.60%

Target Compounds					Ovalue
15) Acetone	3.84	43	32597m	0.249	ppbv
20) Methylene Chloride	4.33	84	74533	1.406	ppbv # 82

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

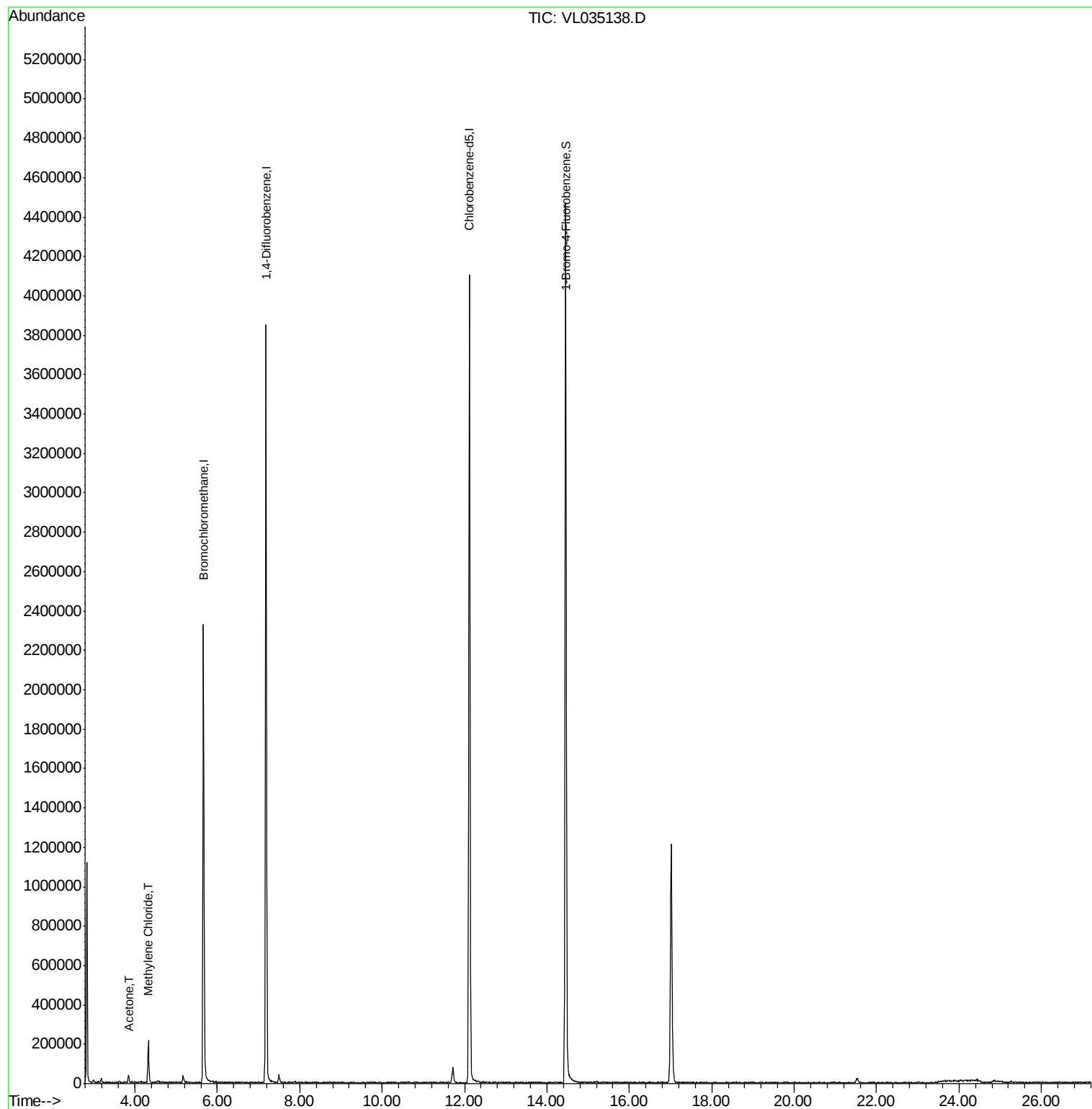
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL063020\
Data File : VL035138.D
Acq On : 30 Jun 2020 23:33
Operator : SY/AP
Sample : QC062420 CAN 10197
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

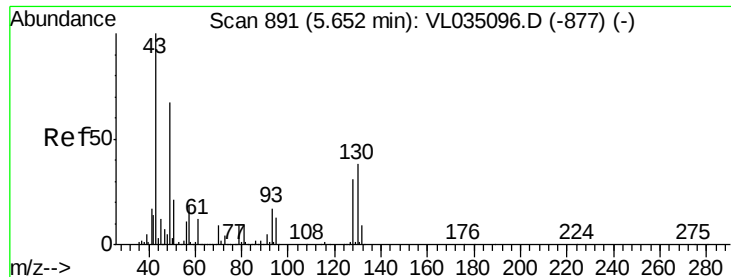
Instrument :
MSVOA_L
ClientSampleId :
QC062420 CAN 10197

Manual Integrations
APPROVED

MMDadoda
7/2/2020 5:00:51 PM

Quant Time: Jul 01 05:05:07 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# 894

Delta R.T. 0.01 min

Lab File: VL035138.D

Acq: 30 Jun 2020 23:33

Instrument :

MSVOA_L

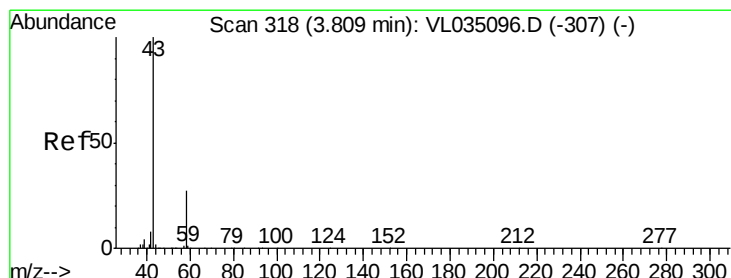
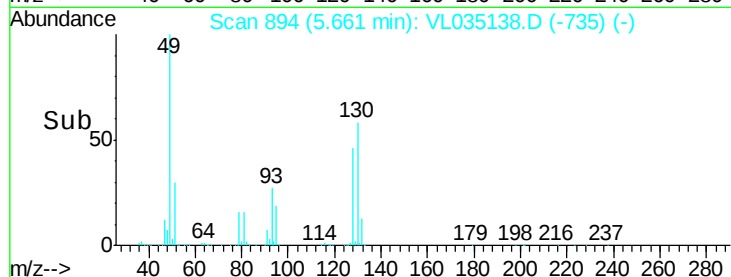
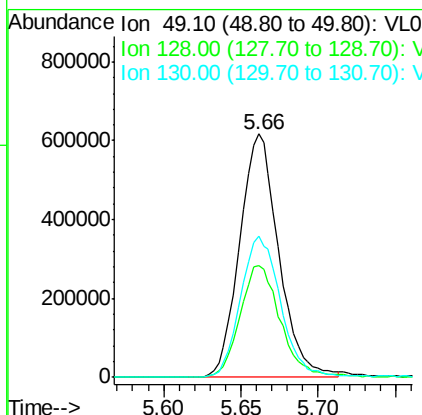
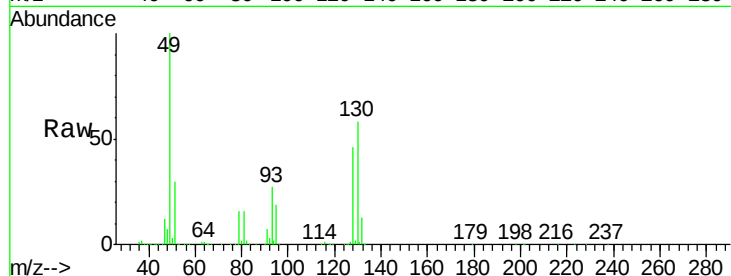
ClientSampleId :

QC062420 CAN 10197

Tot Ion:	49	Resp:	1083711
Ion	Ratio	Lower	Upper
49	100		
128	47.6	22.9	68.5
130	60.5	29.0	87.0

Manual Integrations
APPROVED

MMDadoda
7/2/2020 5:00:51 PM



#15

Acetone

Concen: 0.249 ppbv m

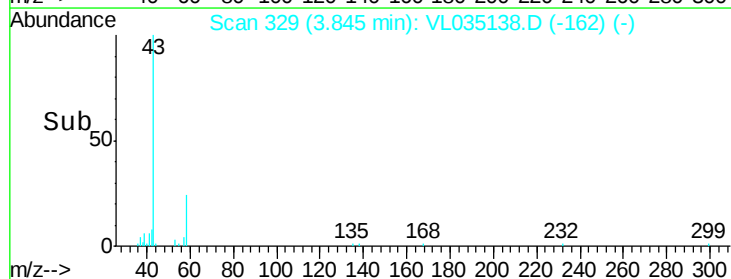
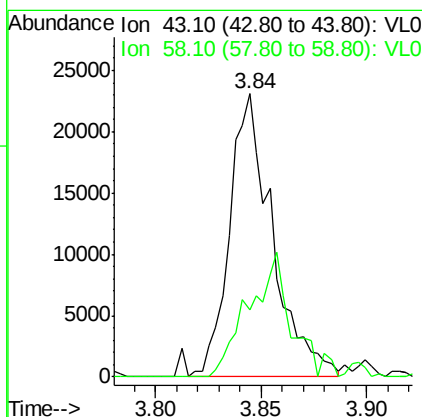
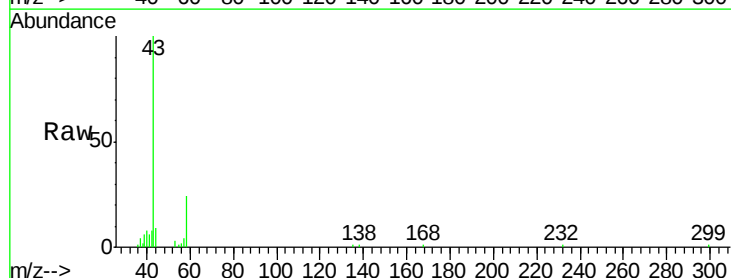
RT: 3.84 min Scan# 329

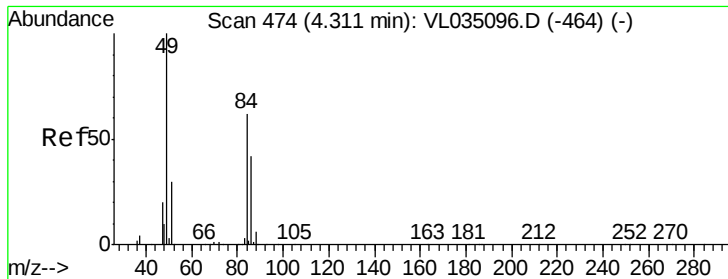
Delta R.T. 0.04 min

Lab File: VL035138.D

Acq: 30 Jun 2020 23:33

Tgt Ion:	43	Resp:	32597
Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.8	32.6#





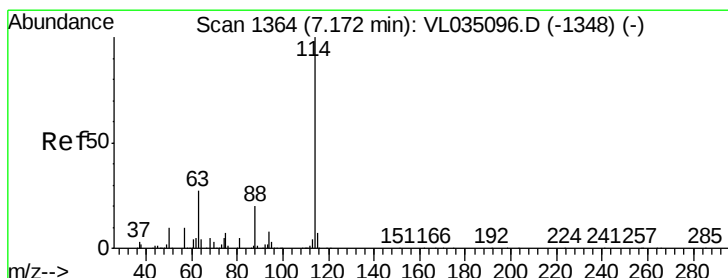
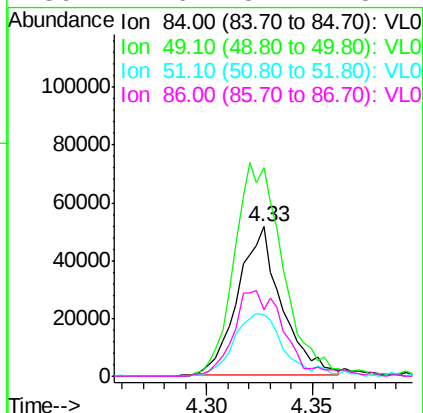
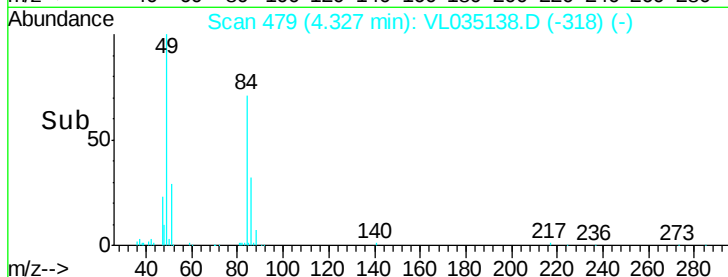
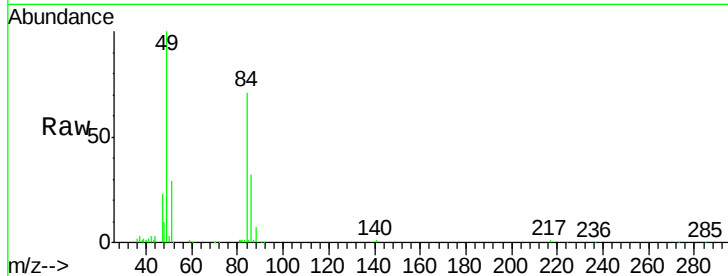
#20
Methvlene Chloride
Concen: 1.406 ppbv
RT: 4.33 min Scan# 479
Delta R.T. 0.02 min
Lab File: VL035138.D
Acq: 30 Jun 2020 23:33

Instrument :
MSVOA_L
ClientSampleId :
QC062420 CAN 10197

Tot Ion	Ratio	Lower	Upper
84	100		
49	140.8	128.8	193.2
51	41.3	38.7	58.1
86	44.6	54.1	81.1#

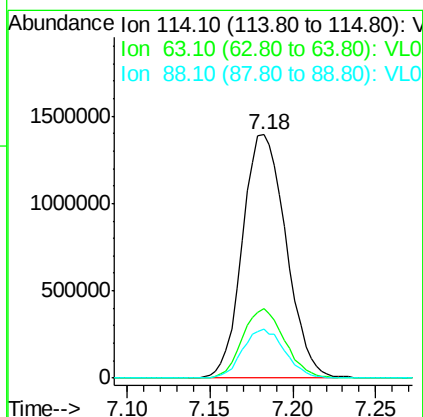
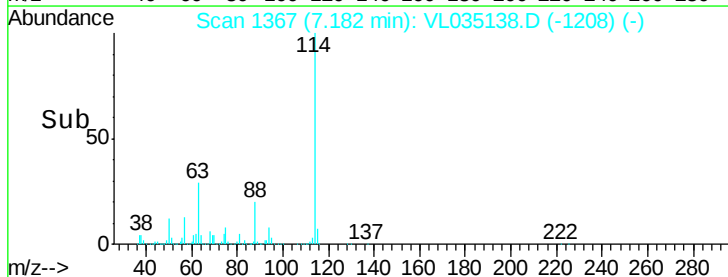
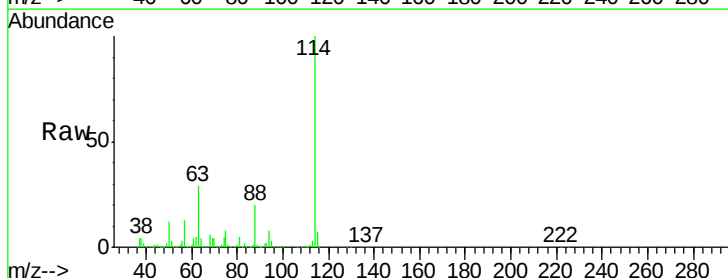
Manual Integrations
APPROVED

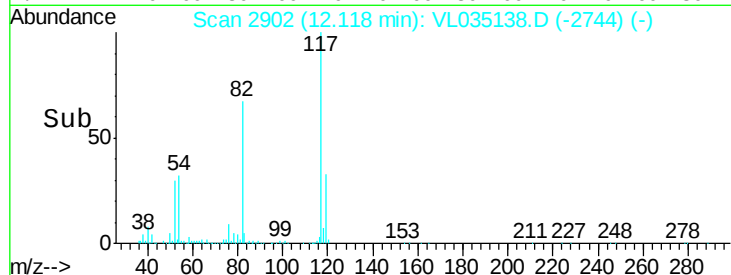
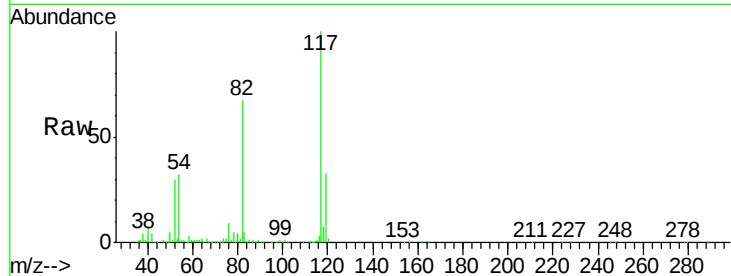
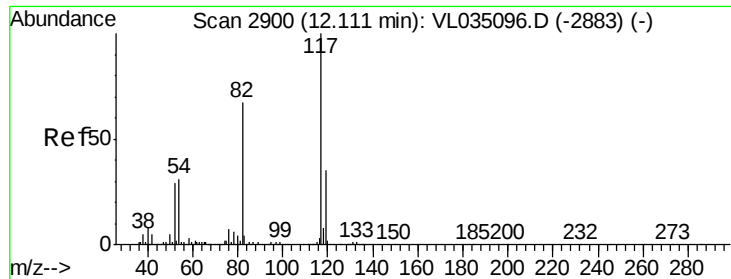
MMDadoda
7/2/2020 5:00:51 PM



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1367
Delta R.T. 0.01 min
Lab File: VL035138.D
Acq: 30 Jun 2020 23:33

Tgt Ion	Ratio	Lower	Upper
114	100		
63	27.5	21.9	32.9
88	19.6	15.6	23.4





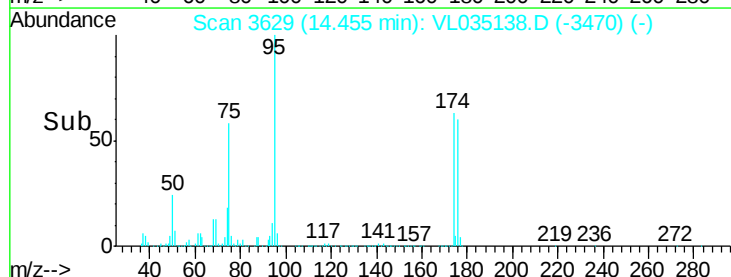
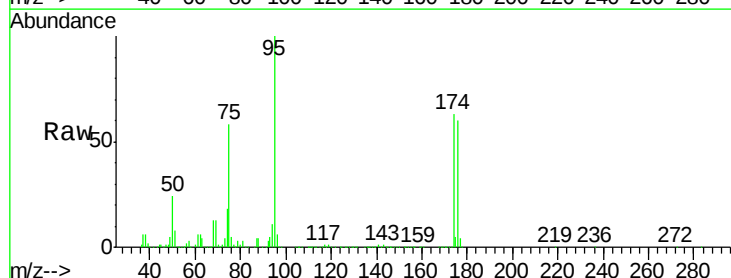
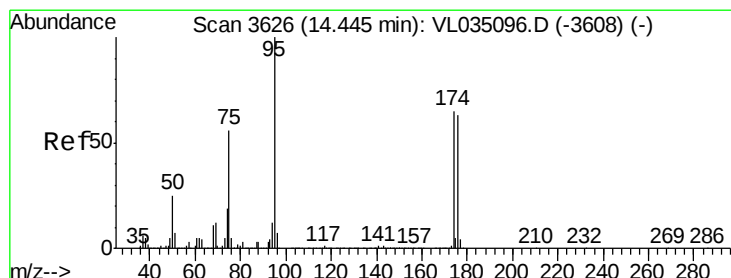
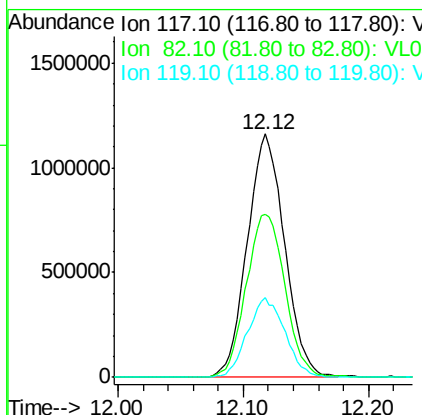
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.12 min Scan# 2902
Delta R.T. 0.01 min
Lab File: VL035138.D
Acq: 30 Jun 2020 23:33

Tot Ion: 117 Resp: 2405169
Ion Ratio Lower Upper
117 100
82 70.3 50.4 75.6
119 33.0 25.4 38.0

Instrument :
MSVOA_L
ClientSampleId :
QC062420 CAN 10197

Manual Integrations
APPROVED

MMDadoda
7/2/2020 5:00:51 PM



#68
1-Bromo-4-Fluorobenzene
Concen: 10.364 ppbv
RT: 14.46 min Scan# 3629
Delta R.T. 0.01 min
Lab File: VL035138.D
Acq: 30 Jun 2020 23:33

Tgt Ion: 95 Resp: 2070625
Ion Ratio Lower Upper
95 100
174 64.7 52.2 78.2
175 4.7 4.0 6.0

