

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL062220\
 Data File : VL035117.D
 Acq On : 22 Jun 2020 19:16
 Operator : SY/AP
 Sample : OC061720 CAN 10295
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC061720 CAN 10295

Manual Integrations
 APPROVED

MMDadoda
 6/23/2020 10:59:42 AM

Quant Time: Jun 23 01:52:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-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	1155088	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2735219	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2525755	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	2207035	10.52	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.85	43	27993m	0.200	ppbv	
20) Methylene Chloride	4.33	84	28234	0.500	ppbv	90
26) Hexane	5.68	57	23214	0.204	ppbv	# 40

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

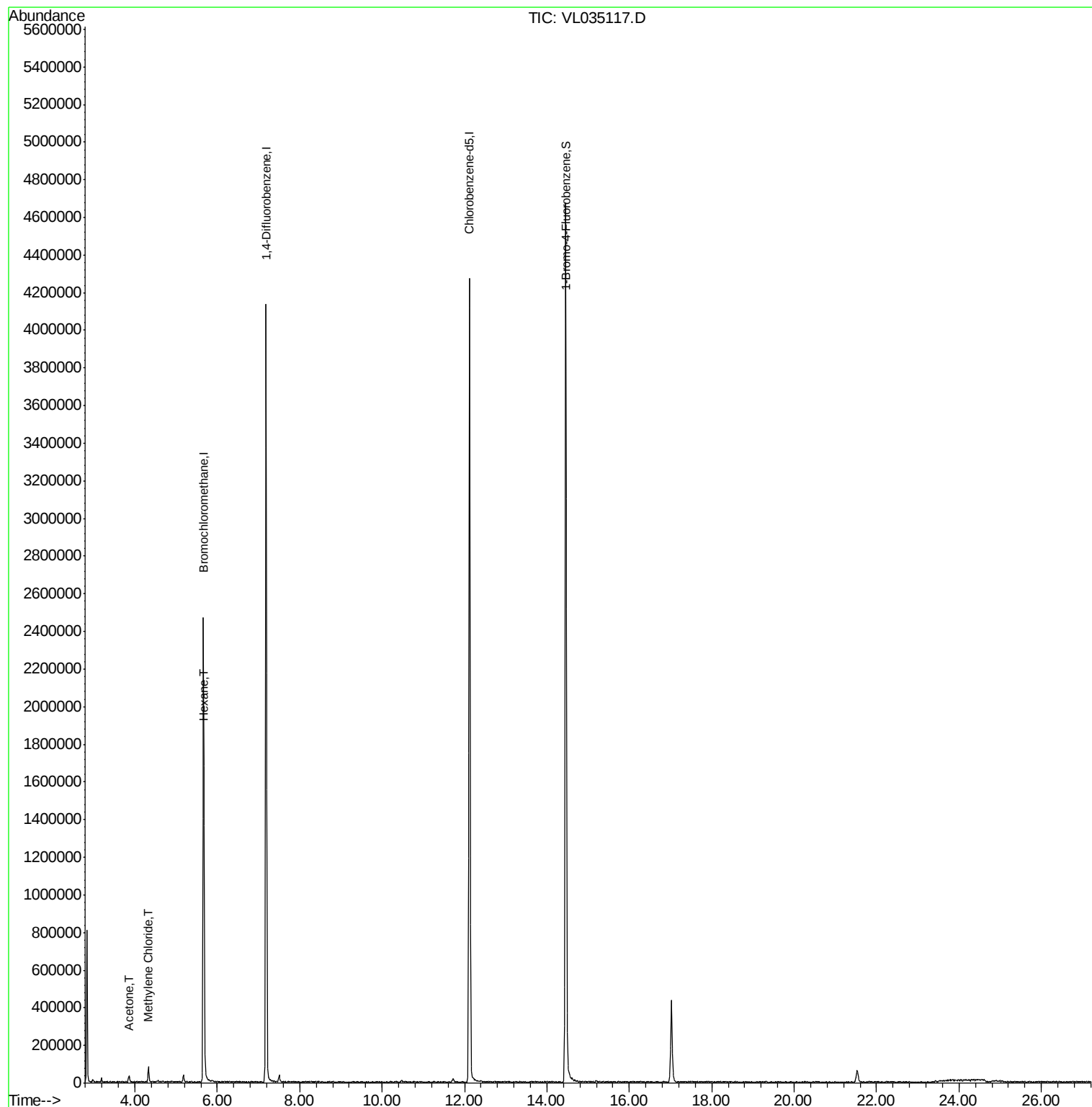
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL062220\
Data File : VL035117.D
Acq On : 22 Jun 2020 19:16
Operator : SY/AP
Sample : OC061720 CAN 10295
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

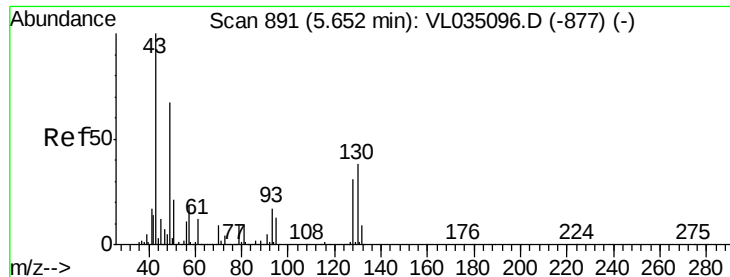
Instrument :
MSVOA_L
ClientSampleId :
QC061720 CAN 10295

Manual Integrations
APPROVED

MMDadoda
6/23/2020 10:59:42 AM

Quant Time: Jun 23 01:52:45 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

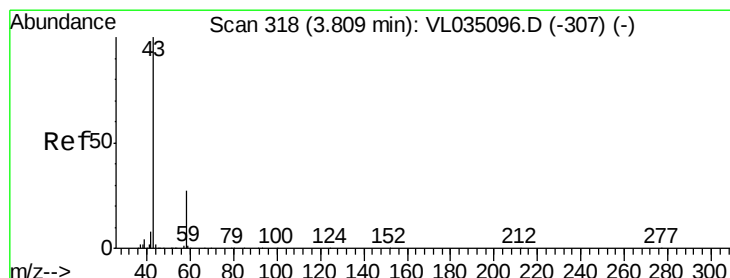
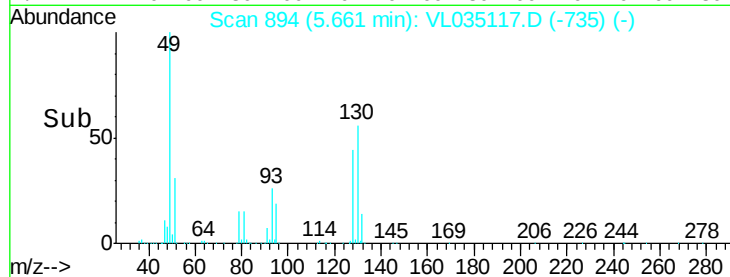
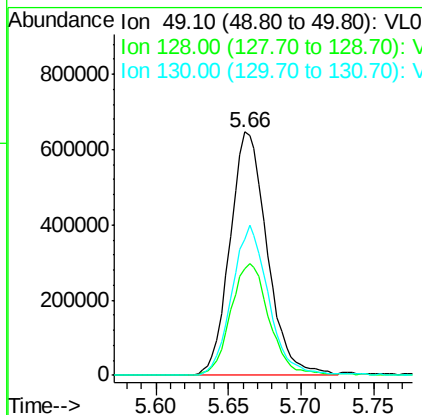
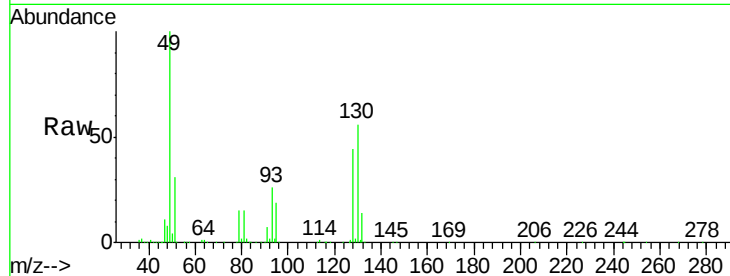
Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.66 min Scan# 894
 Delta R.T. 0.01 min
 Lab File: VL035117.D
 Acq: 22 Jun 2020 19:16

Instrument :
 MSVOA_L
 ClientSampleId :
 QC061720 CAN 10295

Tot Ion: 49 Resp: 1155088
 Ion Ratio Lower Upper
 49 100
 128 48.2 22.9 68.5
 130 61.3 29.0 87.0

Manual Integrations
 APPROVED

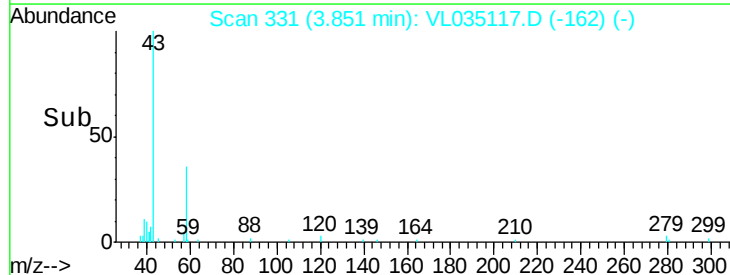
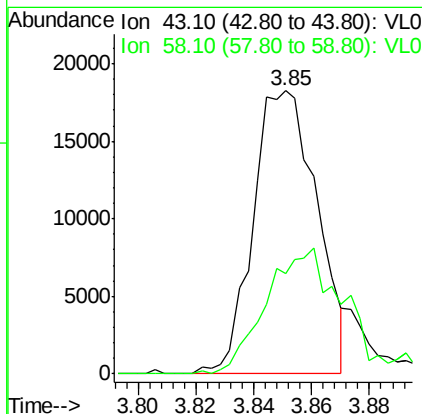
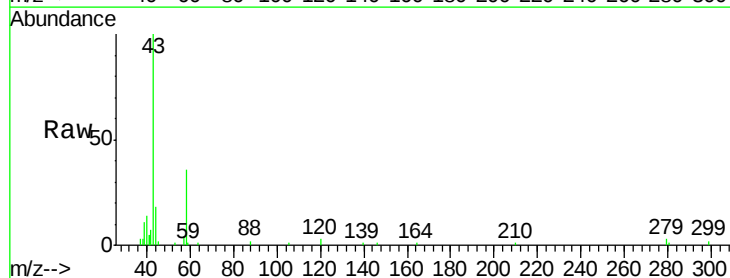
MMDadoda
 6/23/2020 10:59:42 AM

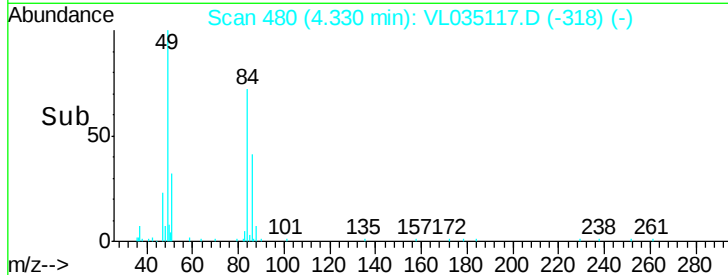
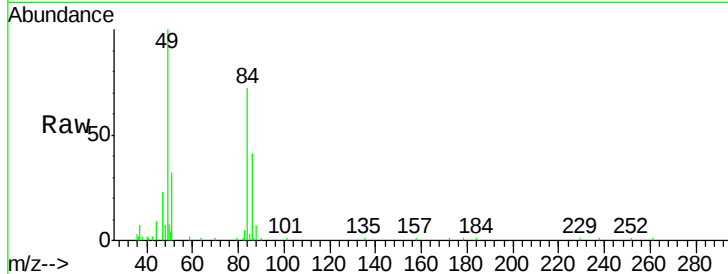
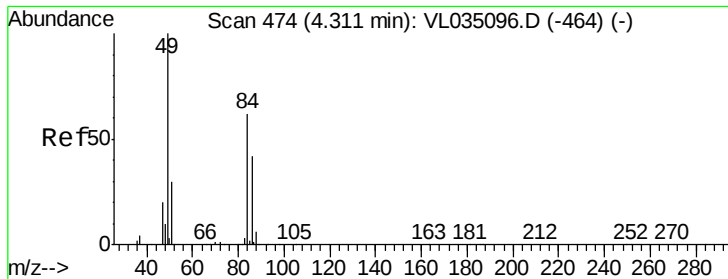


#15

Acetone
 Concen: 0.200 ppbv m
 RT: 3.85 min Scan# 331
 Delta R.T. 0.04 min
 Lab File: VL035117.D
 Acq: 22 Jun 2020 19:16

Tgt Ion: 43 Resp: 27993
 Ion Ratio Lower Upper
 43 100
 58 0.0 21.8 32.6#





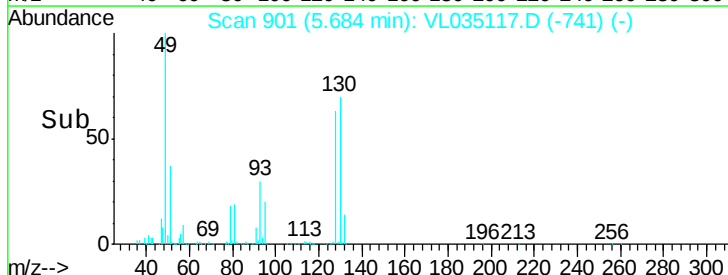
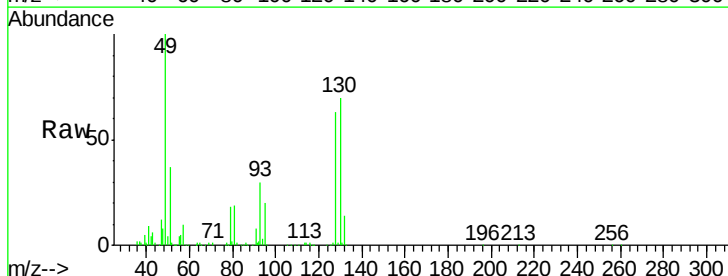
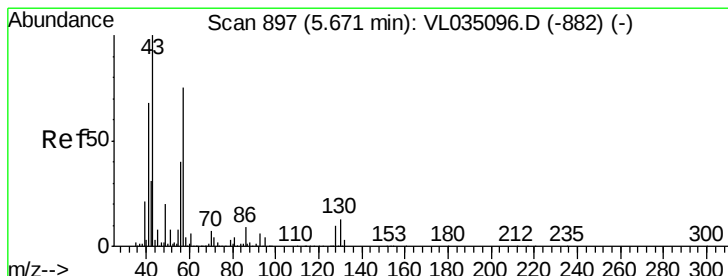
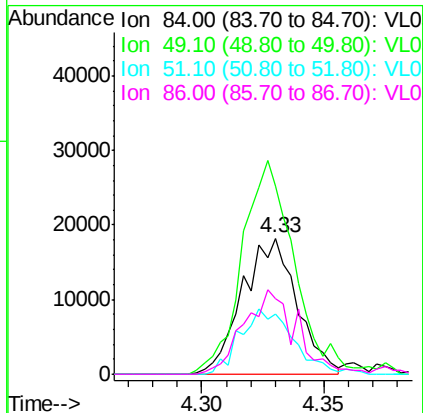
#20
Methvlene Chloride
Concen: 0.500 ppbv
RT: 4.33 min Scan# 480
Delta R.T. 0.02 min
Lab File: VL035117.D
Acq: 22 Jun 2020 19:16

Tot Ion	84	Resp	28234
Ion Ratio	Lower	Upper	
84	100		
49	149.1	128.8	193.2
51	44.4	38.7	58.1
86	56.0	54.1	81.1

Instrument :
MSVOA_L
ClientSampleId :
QC061720 CAN 10295

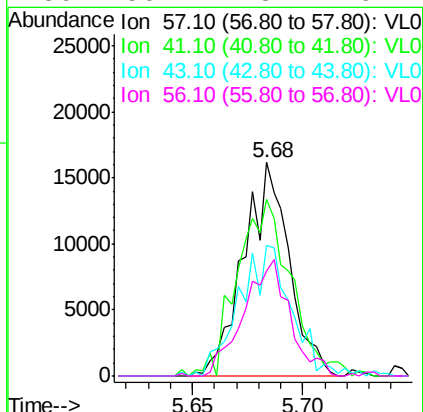
Manual Integrations
APPROVED

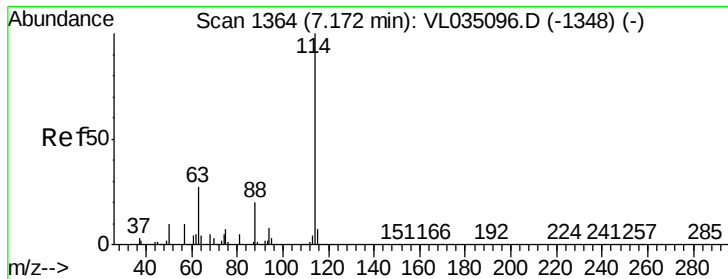
MMDadoda
6/23/2020 10:59:42 AM



#26
Hexane
Concen: 0.204 ppbv
RT: 5.68 min Scan# 901
Delta R.T. 0.01 min
Lab File: VL035117.D
Acq: 22 Jun 2020 19:16

Tgt Ion	57	Resp	23214
Ion Ratio	Lower	Upper	
57	100		
41	97.6	72.9	109.3
43	71.3	181.3	271.9#
56	56.1	43.1	64.7





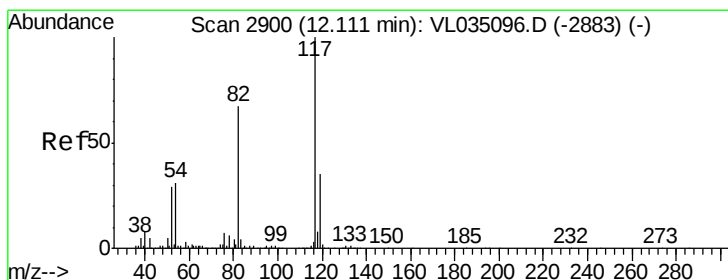
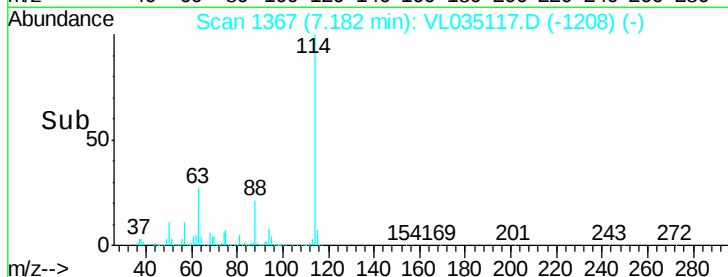
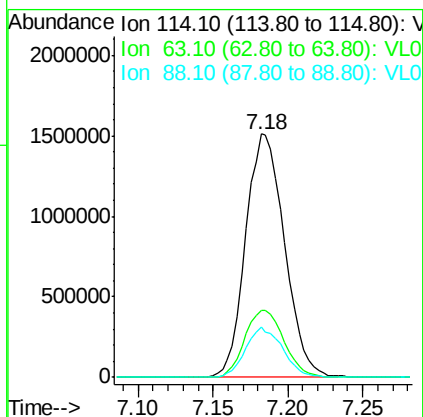
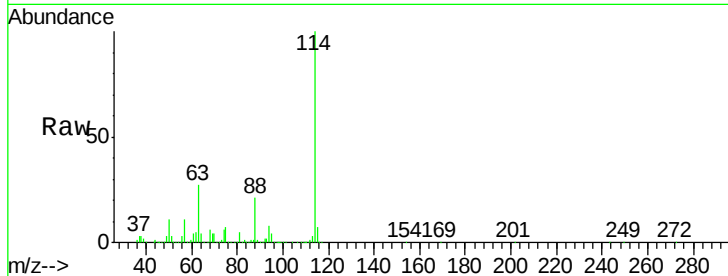
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.18 min Scan# 1367
 Delta R.T. 0.01 min
 Lab File: VL035117.D
 Acq: 22 Jun 2020 19:16

Instrument :
 MSVOA_L
 ClientSampleId :
 QC061720 CAN 10295

Tot Ion	Ratio	Lower	Upper
114	100		
63	27.9	21.9	32.9
88	19.6	15.6	23.4

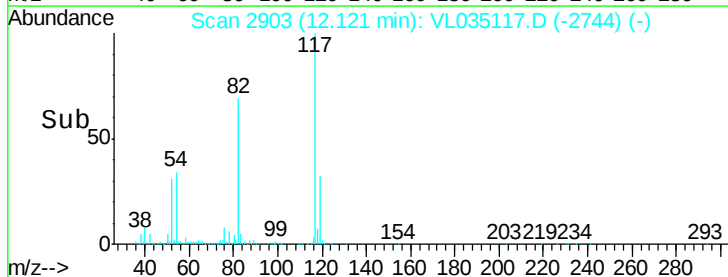
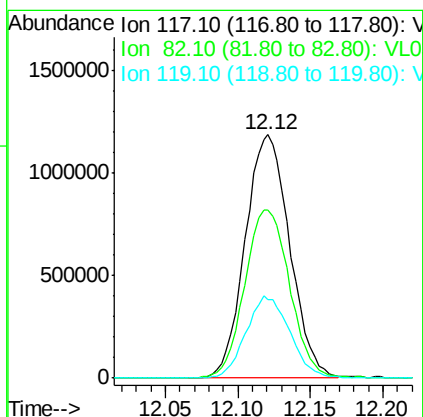
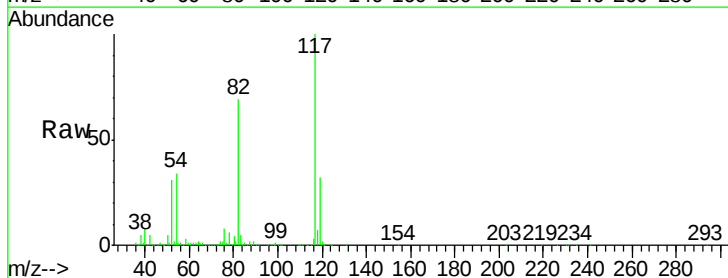
Manual Integrations
 APPROVED

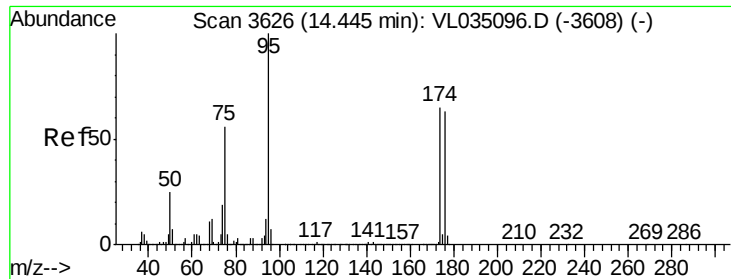
MMDadoda
 6/23/2020 10:59:42 AM



#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.12 min Scan# 2903
 Delta R.T. 0.01 min
 Lab File: VL035117.D
 Acq: 22 Jun 2020 19:16

Tgt Ion	Ratio	Lower	Upper
117	100		
82	70.4	50.4	75.6
119	33.3	25.4	38.0





#68

1-Bromo-4-Fluorobenzene

Concen: 10.519 ppbv

RT: 14.46 min Scan# 3630

Delta R.T. 0.01 min

Lab File: VL035117.D

Acq: 22 Jun 2020 19:16

Instrument :

MSVOA_L

ClientSampleId :

QC061720 CAN 10295

Tot Ion: 95 Resp: 2207035

Ion Ratio Lower Upper

95 100

174 64.9 52.2 78.2

175 4.7 4.0 6.0

Manual Integrations
APPROVED

MMDadoda
6/23/2020 10:59:42 AM

