

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121020\
Quantitation Report (Not Reviewed)

Data File : VL036134.D
Acq On : 10 Dec 2020 19:01
Operator : SY/AP
Sample : QC120820 CAN 10320
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC120820 CAN 10320

Quant Time: Dec 11 03:30:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120720AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Mon Dec 07 16:56:49 2020
QLast Update : Mon Dec 07 16:56:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1334926	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.16	114	2689897	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.07	117	2396441	10.00	ppbv	-0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2063299	10.84	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.40%

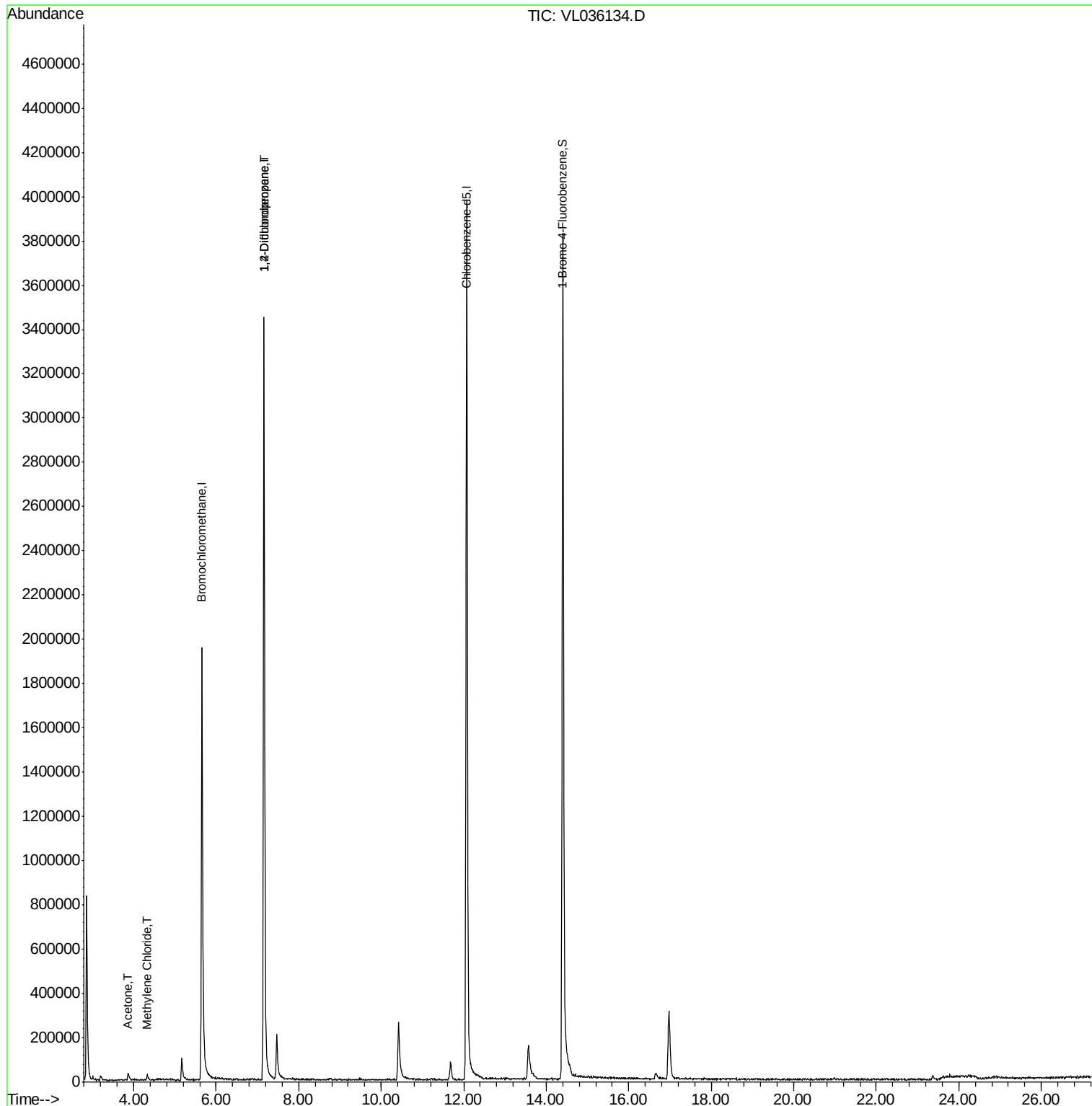
Target Compounds					Qvalue	
15) Acetone	3.86	43	27136	0.169	ppbv #	1
20) Methylene Chloride	4.33	84	4985	0.076	ppbv #	93
39) 1,2-Dichloropropane	7.16	63	839844	9.329	ppbv #	24

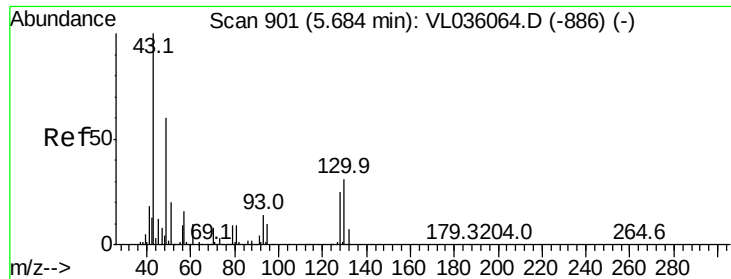
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 11 03:30:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 07 16:56:49 2020
QLast Update : Mon Dec 07 16:56:49 2020
Response via : Initial Calibration

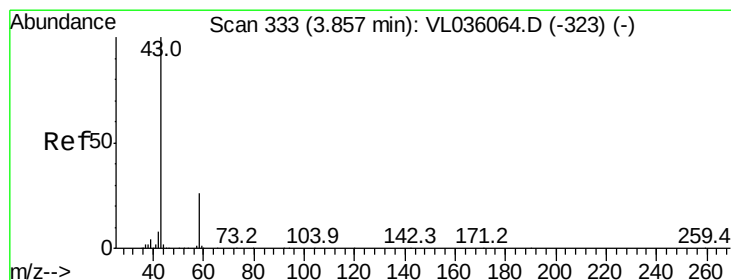
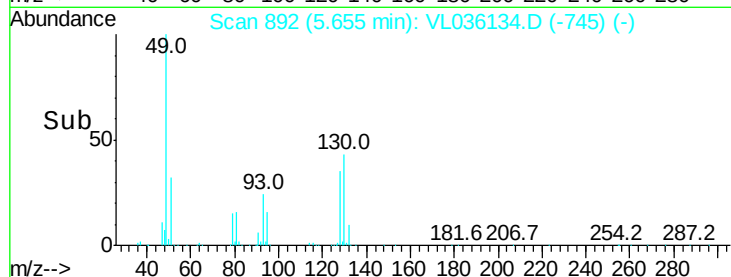
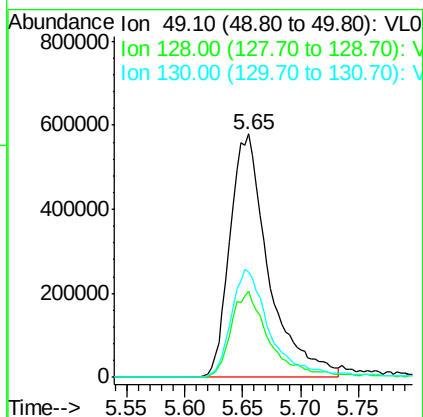
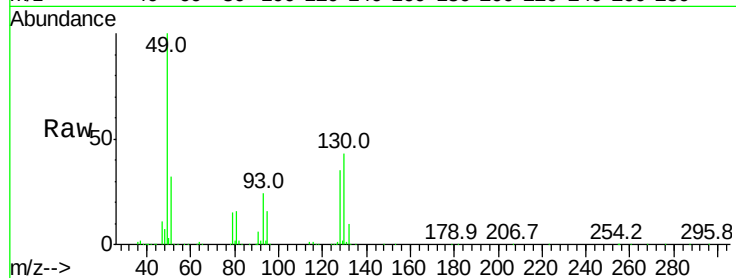




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.65 min Scan# 892
 Delta R.T. -0.03 min
 Lab File: VL036134.D
 Acq: 10 Dec 2020 19:01

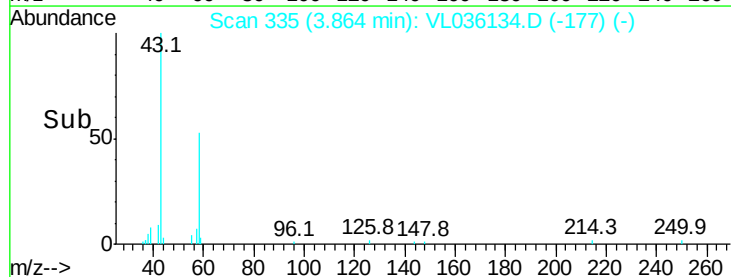
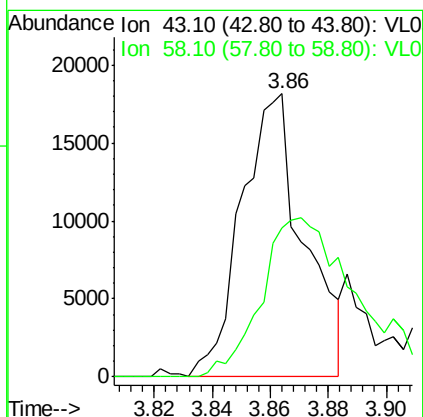
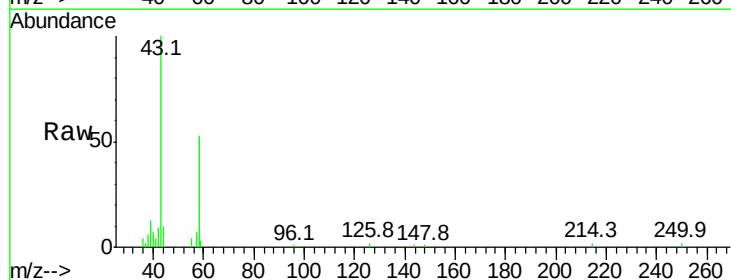
Instrument :
 MSVOA_L
 ClientSampleId :
 QC120820 CAN 10320

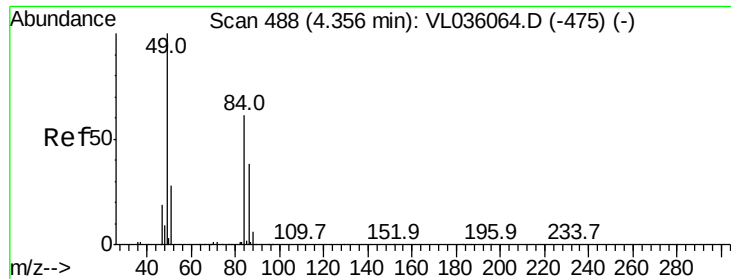
Tgt Ion: 49 Resp: 1334926
 Ion Ratio Lower Upper
 49 100
 128 36.6 21.1 63.1
 130 45.9 27.1 81.3



#15
 Acetone
 Concen: 0.169 ppbv
 RT: 3.86 min Scan# 335
 Delta R.T. 0.01 min
 Lab File: VL036134.D
 Acq: 10 Dec 2020 19:01

Tgt Ion: 43 Resp: 27136
 Ion Ratio Lower Upper
 43 100
 58 98.6 20.9 31.3#

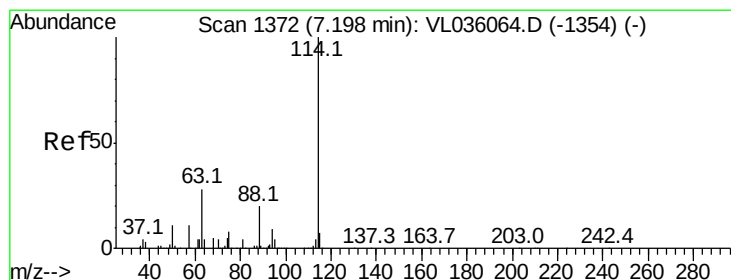
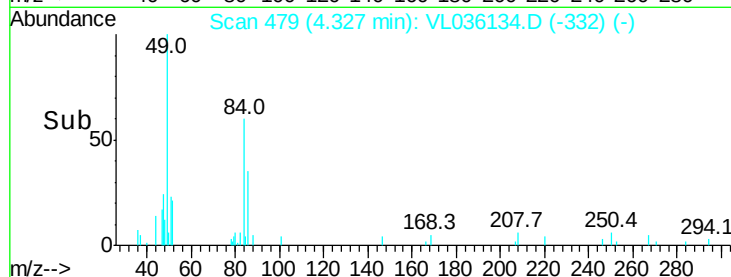
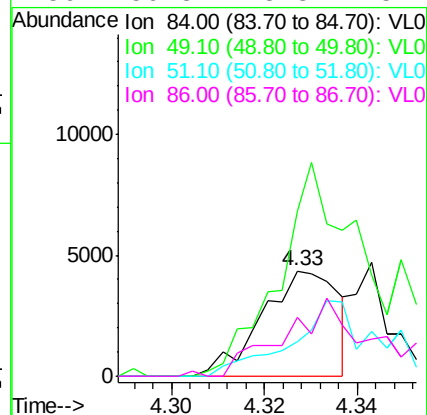
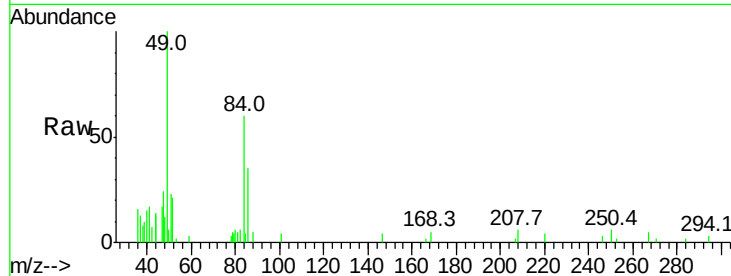




#20
Methylene Chloride
Concen: 0.076 ppbv
RT: 4.33 min Scan# 479
Delta R.T. -0.03 min
Lab File: VL036134.D
Acq: 10 Dec 2020 19:01

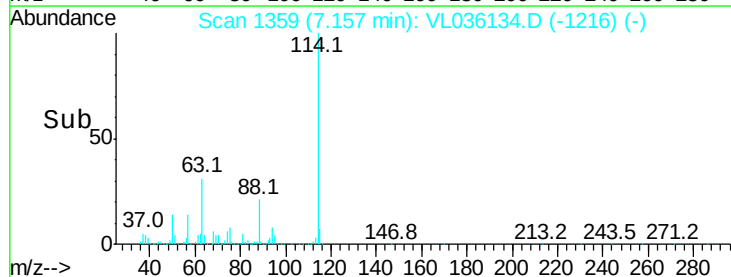
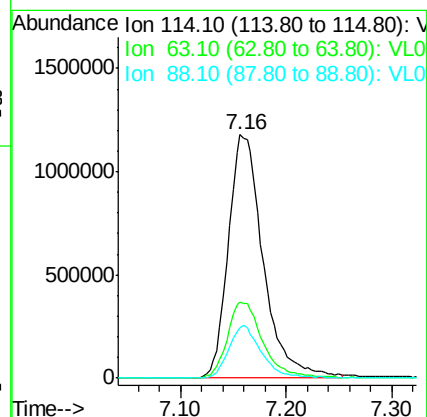
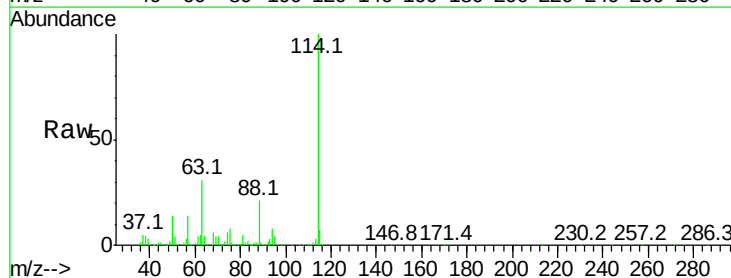
Instrument :
MSVOA_L
ClientSampleId :
QC120820 CAN 10320

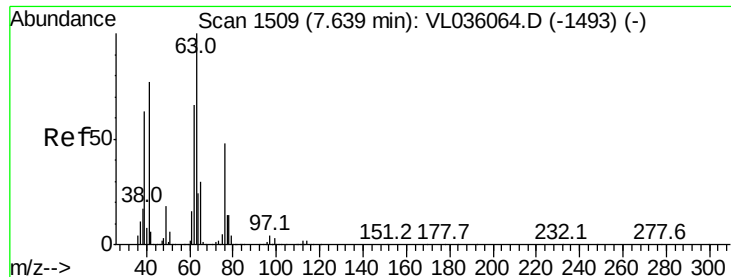
Tgt Ion:	84	Resp:	4985
Ion	Ratio	Lower	Upper
84	100		
49	165.7	133.0	199.4
51	32.7	38.9	58.3#
86	50.3	48.8	73.2



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.16 min Scan# 1359
Delta R.T. -0.04 min
Lab File: VL036134.D
Acq: 10 Dec 2020 19:01

Tgt Ion:	114	Resp:	2689897
Ion	Ratio	Lower	Upper
114	100		
63	32.4	23.6	35.4
88	20.6	15.8	23.6





#39

1,2-Dichloropropane

Concen: 9.329 ppbv

RT: 7.16 min Scan# 1359

Delta R.T. -0.48 min

Lab File: VL036134.D

Acq: 10 Dec 2020 19:01

Instrument :

MSVOA_L

ClientSampleId :

QC120820 CAN 10320

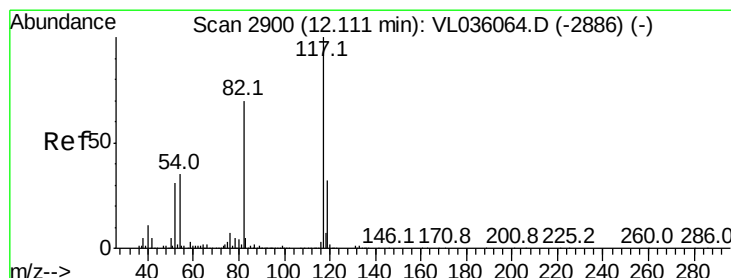
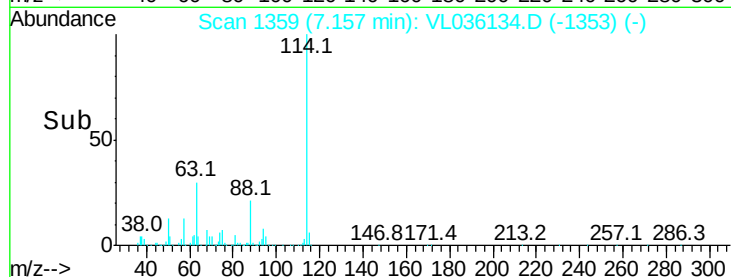
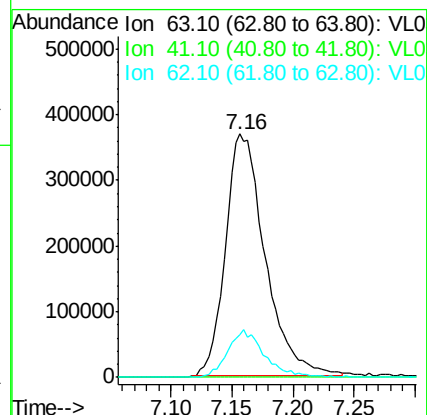
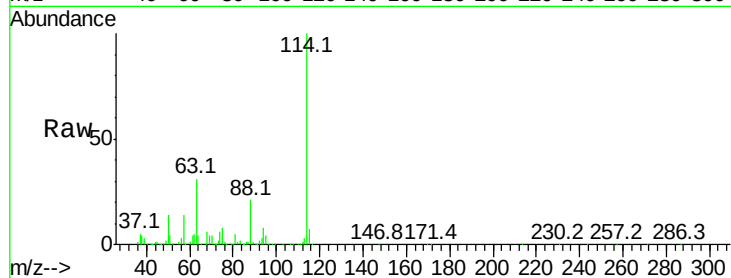
Tgt Ion: 63 Resp: 839844

Ion Ratio Lower Upper

63 100

41 0.1 61.9 92.9#

62 17.4 52.5 78.7#



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.07 min Scan# 2888

Delta R.T. -0.04 min

Lab File: VL036134.D

Acq: 10 Dec 2020 19:01

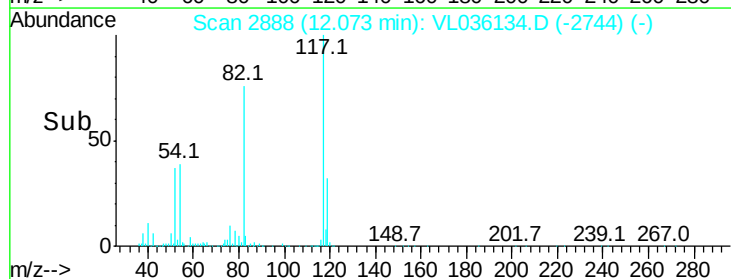
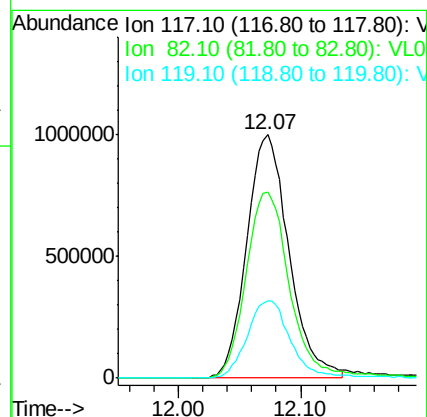
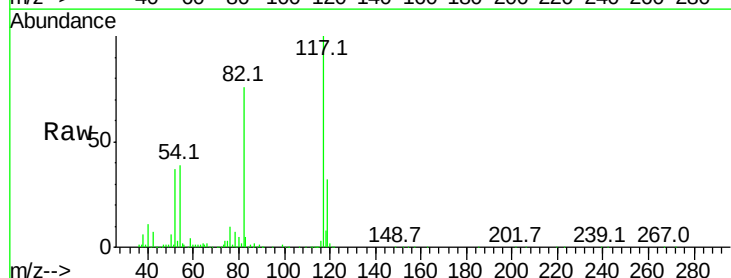
Tgt Ion: 117 Resp: 2396441

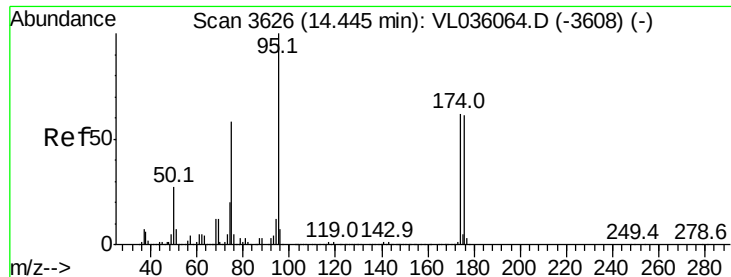
Ion Ratio Lower Upper

117 100

82 80.2 0.0 0.0#

119 33.3 0.0 0.0#





#68

1-Bromo-4-Fluorobenzene

Concen: 10.843 ppbv

RT: 14.40 min Scan# 3613

Delta R.T. -0.04 min

Lab File: VL036134.D

Acq: 10 Dec 2020 19:01

Instrument :

MSVOA_L

ClientSampleId :

QC120820 CAN 10320

Tgt Ion: 95 Resp: 2063299

Ion Ratio Lower Upper

95 100

174 57.2 50.7 76.1

175 3.9 4.0 6.0#

