

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052021\
 Data File : VL037034.D
 Acq On : 20 May 2021 21:42
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

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 5/24/2021 3:27:22 PM

Quant Time: May 21 03:18:48 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue May 18 2021
 QLast Update : Tue May 18 12:00:15 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.63	49	1238631	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.14	114	3578193	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.04	117	3098714	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.37	95	2252096	9.67	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.70%
Target Compounds						
15) Acetone	3.85	43	41847m	0.330	ppbv	Ovalue
20) Methylene Chloride	4.31	84	25108	0.369	ppbv	91

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

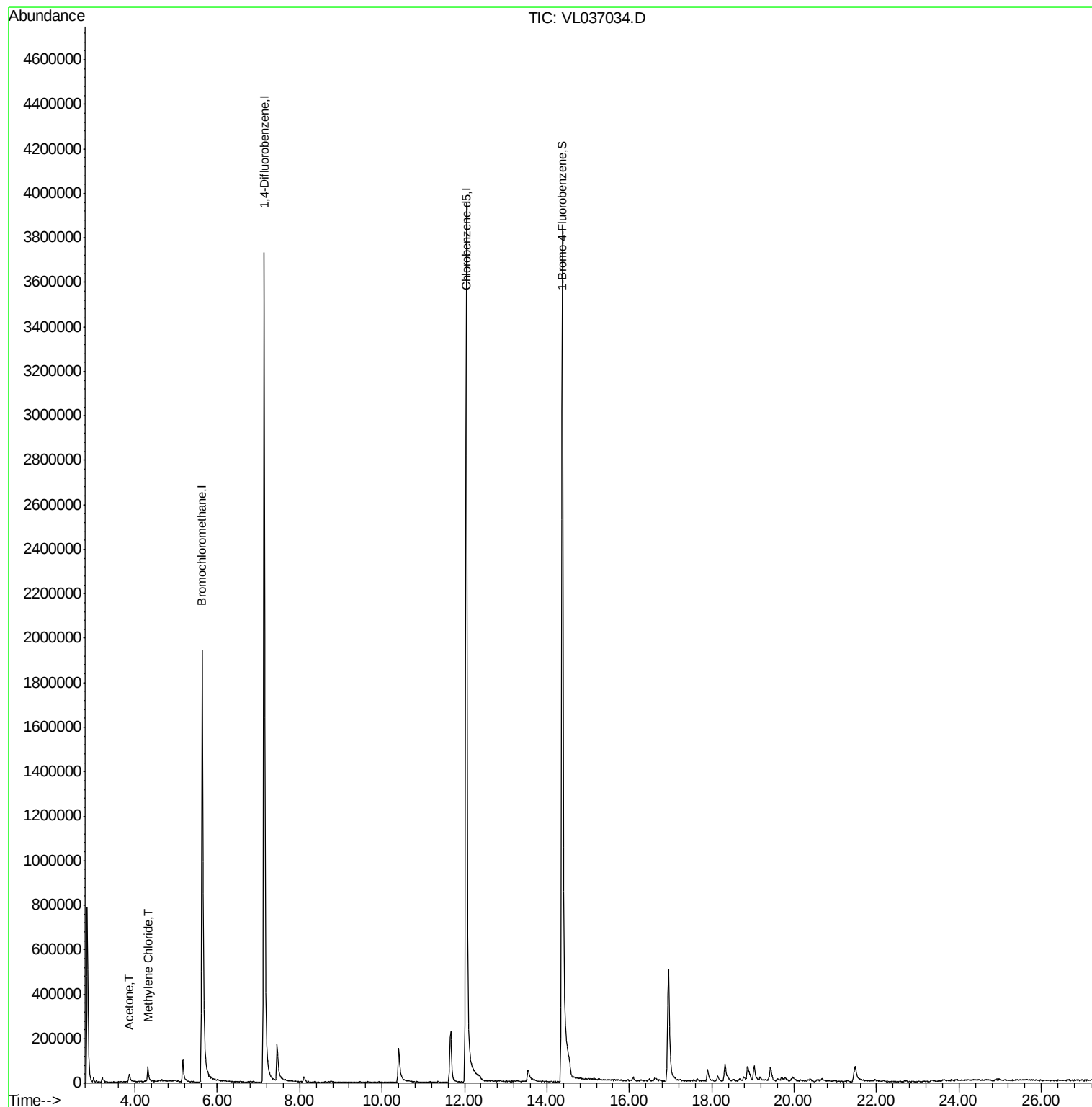
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL052021\
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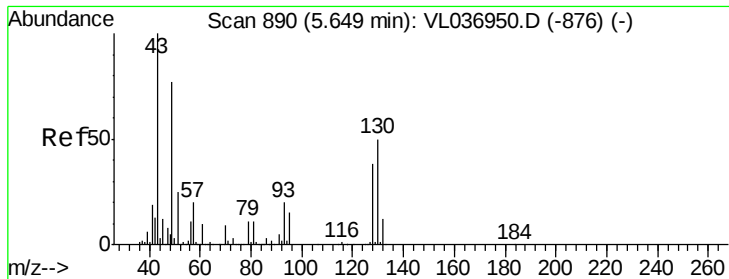
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Quant Time: May 21 03:18:48 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue May
QLast Update : Tue May 18 12:00:15 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.63 min Scan# 885

Delta R.T. -0.02 min

Lab File: VL037034.D

Acq: 20 May 2021 21:42

Instrument :

MSVOA_L

ClientSampleId :

VIBLK

Tot Ion: 49 Resp: 1238631

Ion Ratio Lower Upper

49 100

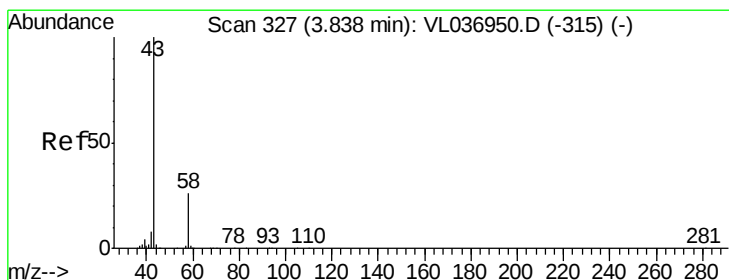
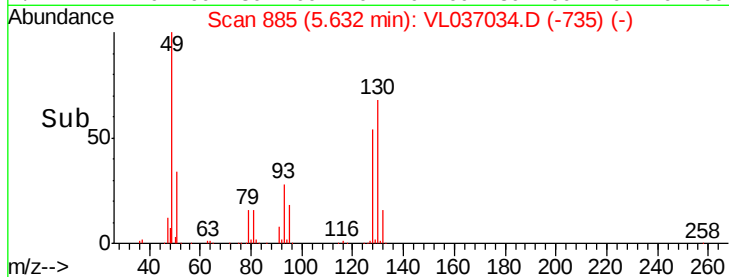
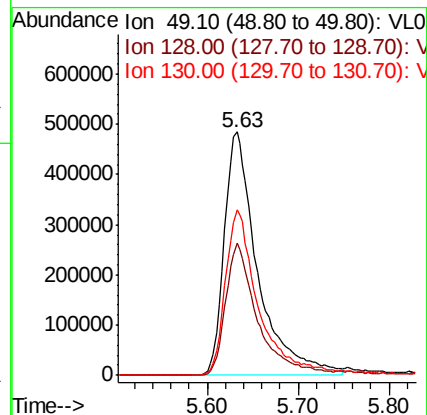
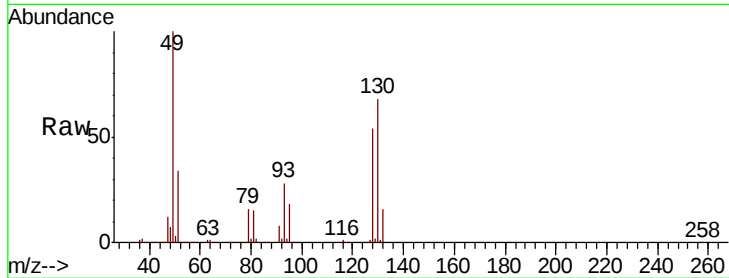
128 54.4 26.9 80.7

130 69.1 33.8 101.4

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#15

Acetone

Concen: 0.330 ppbv m

RT: 3.85 min Scan# 332

Delta R.T. 0.02 min

Lab File: VL037034.D

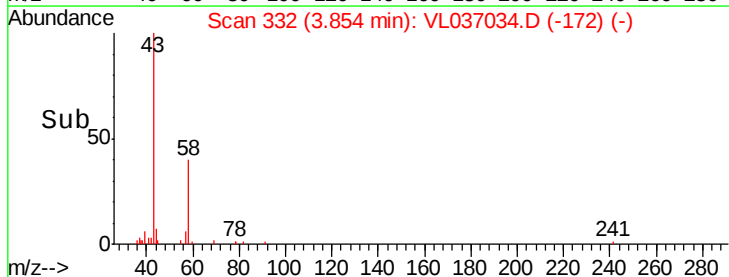
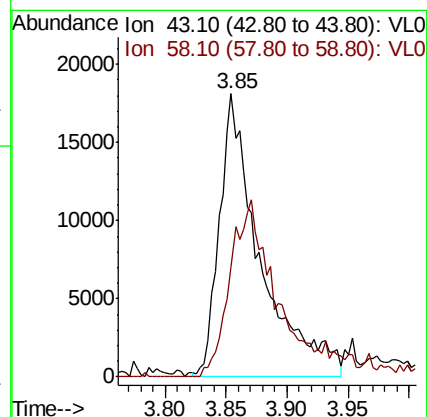
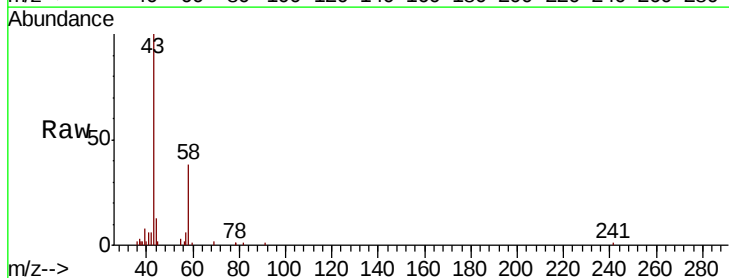
Acq: 20 May 2021 21:42

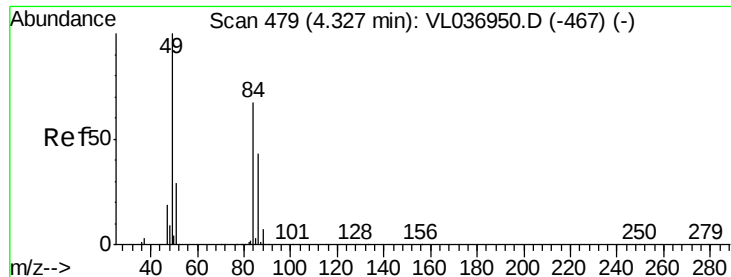
Tgt Ion: 43 Resp: 41847

Ion Ratio Lower Upper

43 100

58 74.1 24.0 36.0#





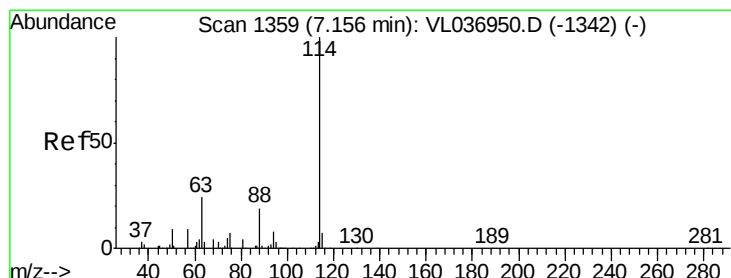
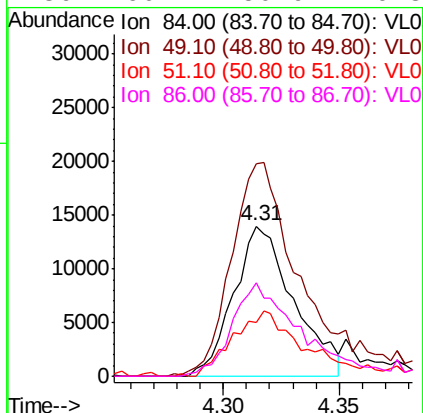
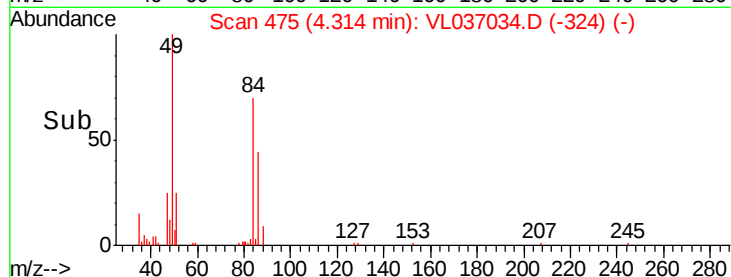
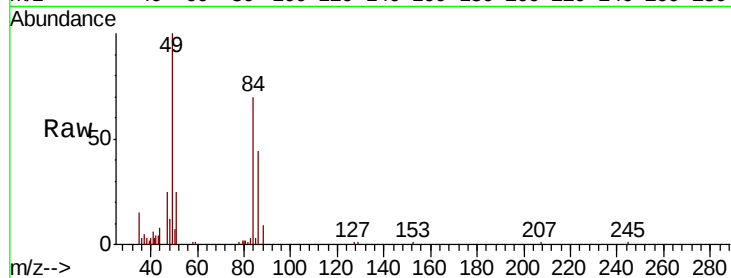
#20
Methvlene Chloride
Concen: 0.369 ppbv
RT: 4.31 min Scan# 475
Delta R.T. -0.01 min
Lab File: VL037034.D
Acq: 20 May 2021 21:42

Instrument :
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VIBLK

Tot Ion:	84	Resp:	25108
Ion	Ratio	Lower	Upper
84	100		
49	138.1	119.8	179.6
51	35.7	35.1	52.7
86	60.4	50.9	76.3

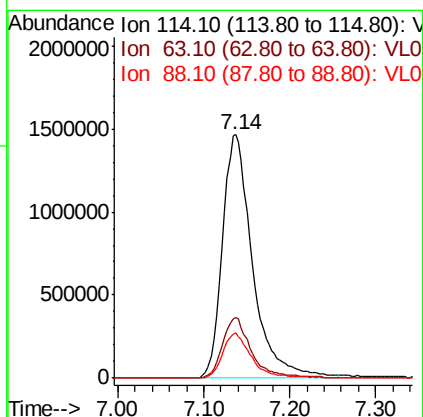
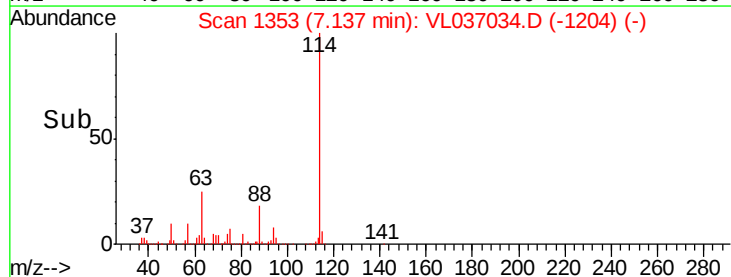
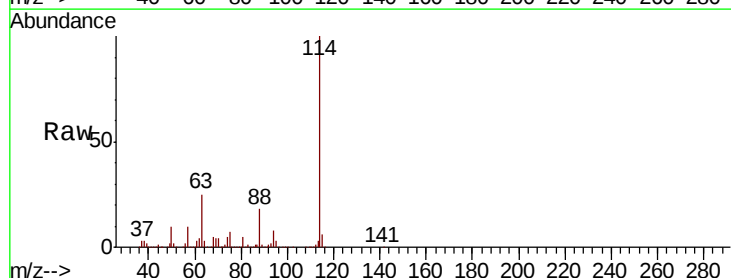
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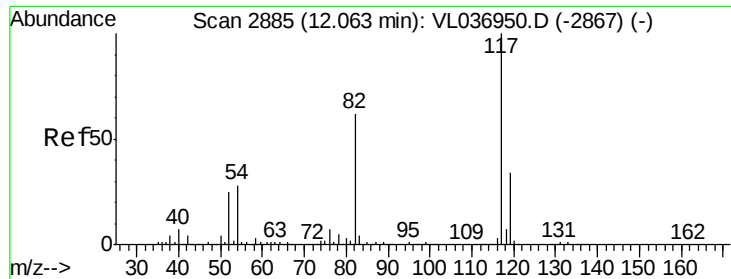
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.14 min Scan# 1353
Delta R.T. -0.02 min
Lab File: VL037034.D
Acq: 20 May 2021 21:42

Tgt Ion:	114	Resp:	3578193
Ion	Ratio	Lower	Upper
114	100		
63	24.0	19.6	29.4
88	17.9	14.6	21.8





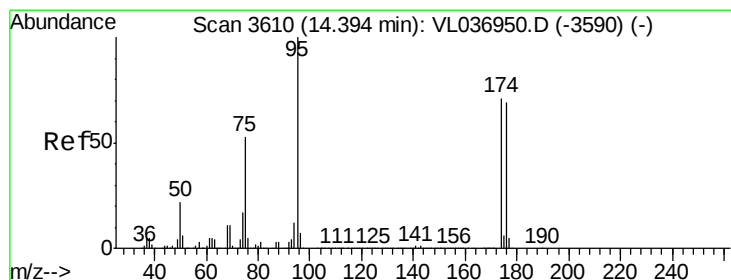
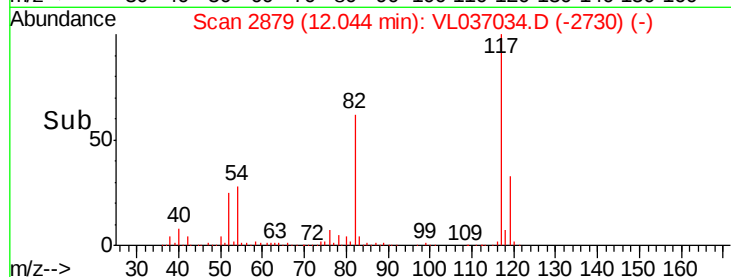
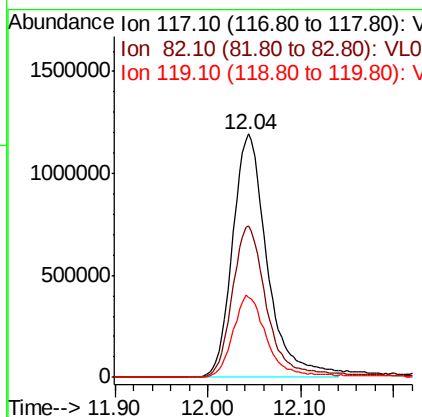
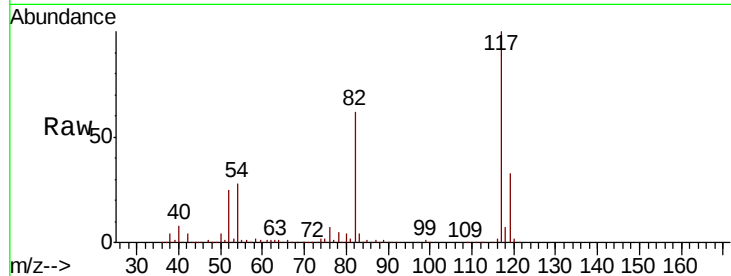
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.04 min Scan# 2879
Delta R.T. -0.02 min
Lab File: VL037034.D
Acq: 20 May 2021 21:42

Instrument :
MSVOA_L
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Tot Ion:117 Resp: 3098714
Ion Ratio Lower Upper
117 100
82 64.7 52.6 79.0
119 34.2 46.6 70.0#

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5/24/2021 3:27:22 PM



#68
1-Bromo-4-Fluorobenzene
Concen: 9.675 ppbv
RT: 14.37 min Scan# 3604
Delta R.T. -0.02 min
Lab File: VL037034.D
Acq: 20 May 2021 21:42

Tgt Ion: 95 Resp: 2252096
Ion Ratio Lower Upper
95 100
174 76.4 58.4 87.6
175 5.5 4.4 6.6

