

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030420\
 Data File : VL034784.D
 Acq On : 4 Mar 2020 7:13
 Operator : SY/AP
 Sample : VL0304ABL01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0304ABL01

Manual Integrations
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Quant Time: Mar 04 07:58:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030420AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 04 16:21:26 2020
 QLast Update : Wed Mar 04 06:36:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	997791	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.19	114	2018252	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.12	117	2052330	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.46	95	1709548	9.99	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.86	43	26108m	0.219	ppbv	
20) Methylene Chloride	4.33	84	10660m	0.250	ppbv	

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

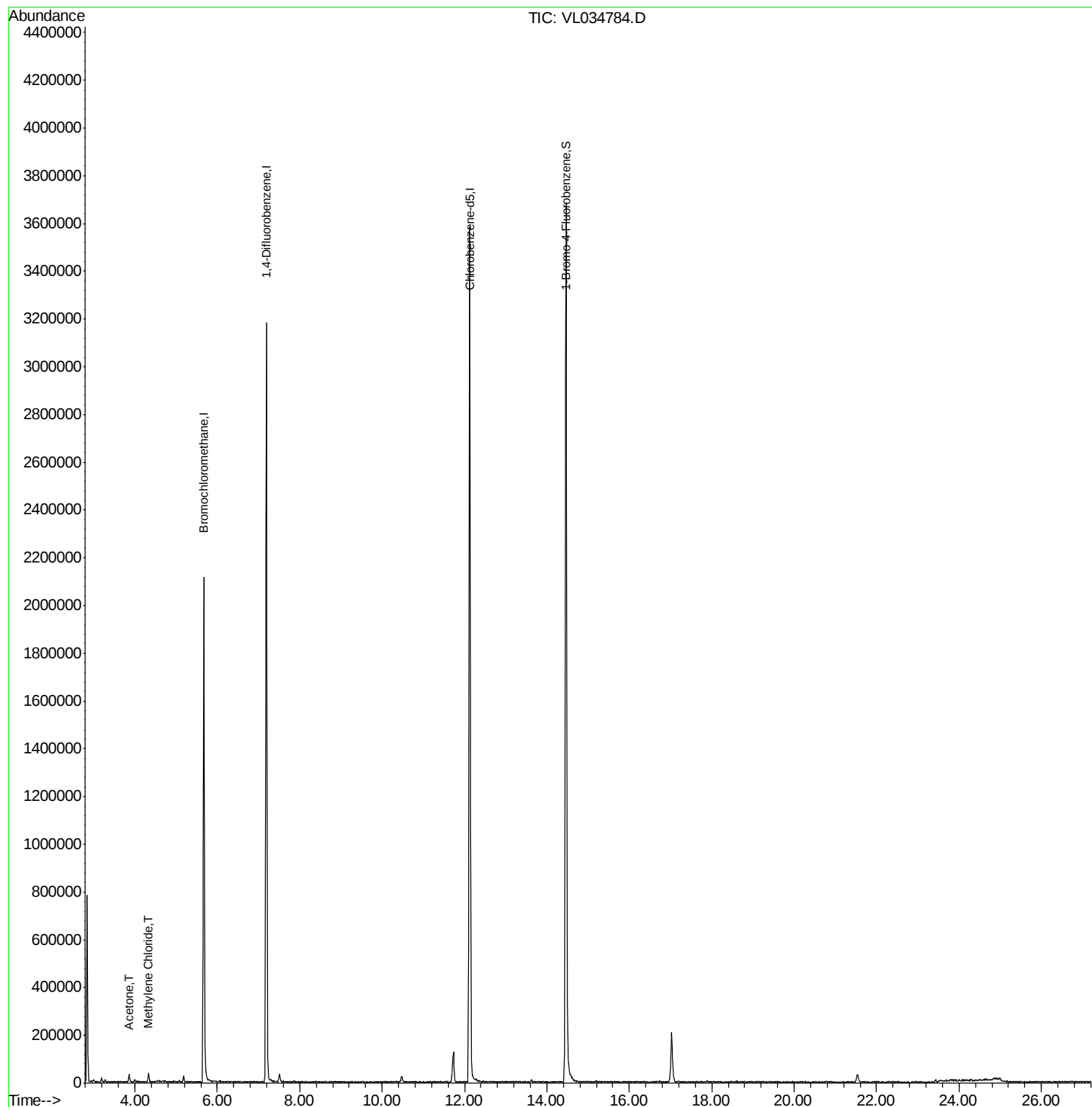
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL030420\
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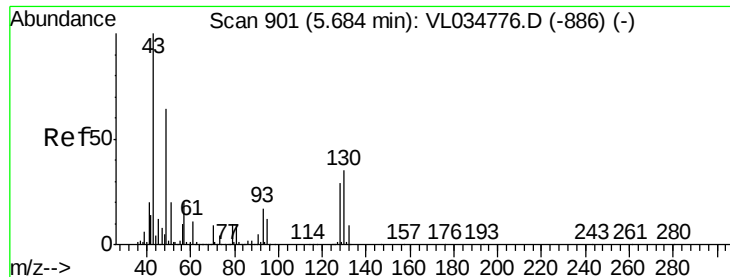
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Quant Time: Mar 04 07:58:35 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL030420AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Mar
QLast Update : Wed Mar 04 06:36:39 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 min Scan# 896

Delta R.T. -0.02 min

Lab File: VL034784.D

Acq: 4 Mar 2020 7:13

Instrument :

MSVOA_L

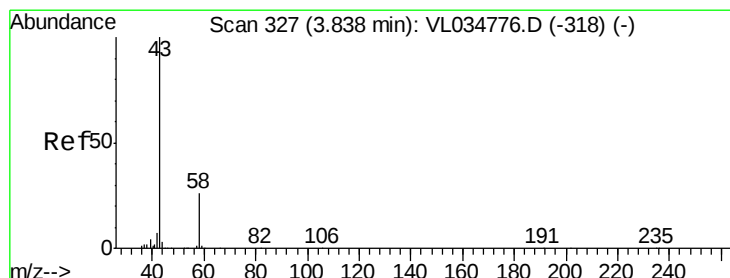
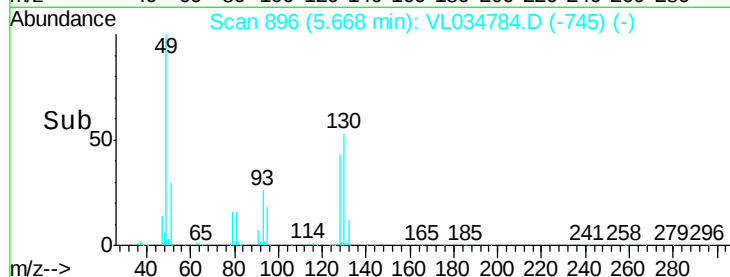
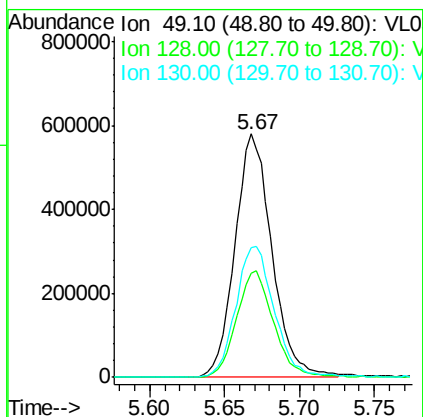
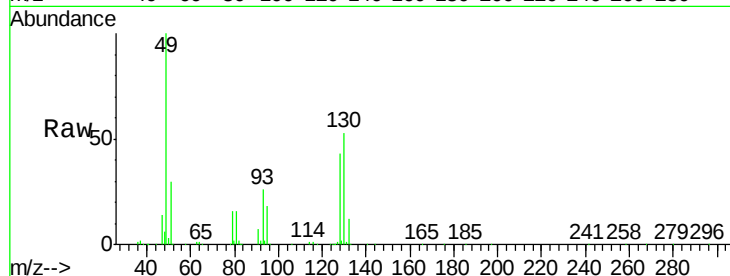
ClientSampleId :

VL0304ABL01

Tot Ion:	49	Resp:	997791
Ion Ratio	Lower	Upper	
49	100		
128	44.6	21.6	64.6
130	56.6	27.4	82.2

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#15

Acetone

Concen: 0.219 ppbv m

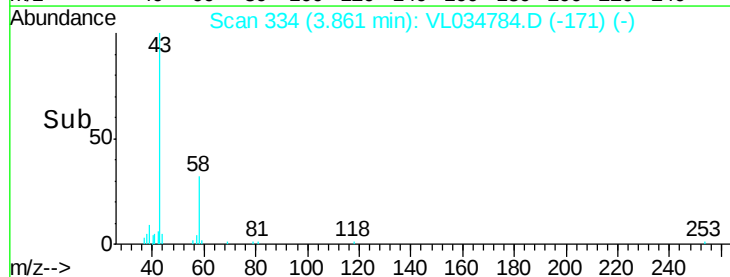
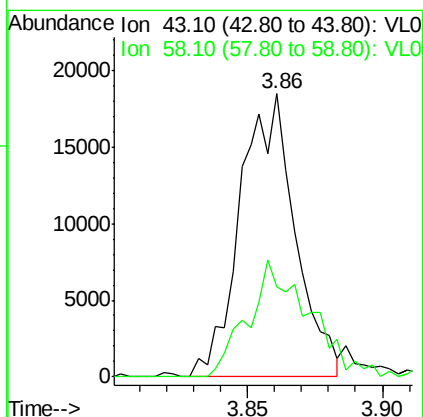
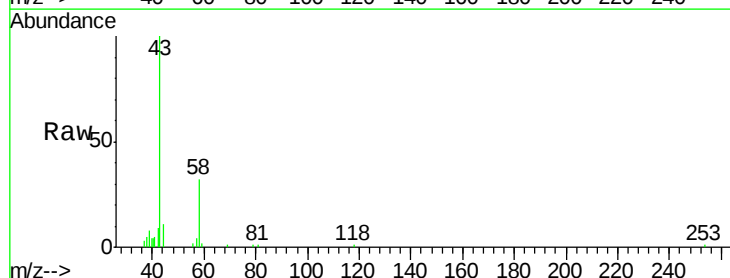
RT: 3.86 min Scan# 334

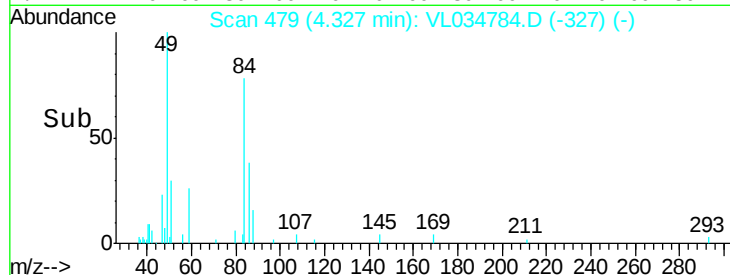
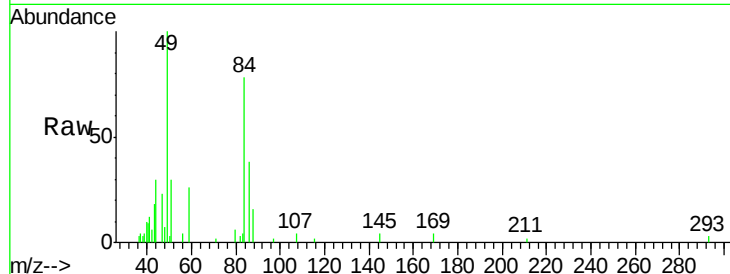
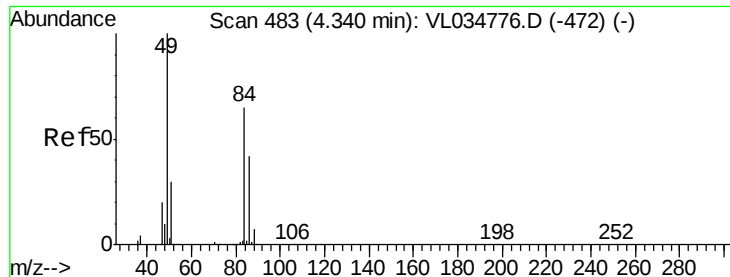
Delta R.T. 0.02 min

Lab File: VL034784.D

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Tgt Ion:	43	Resp:	26108
Ion Ratio	Lower	Upper	
43	100		
58	0.0	21.0	31.6#





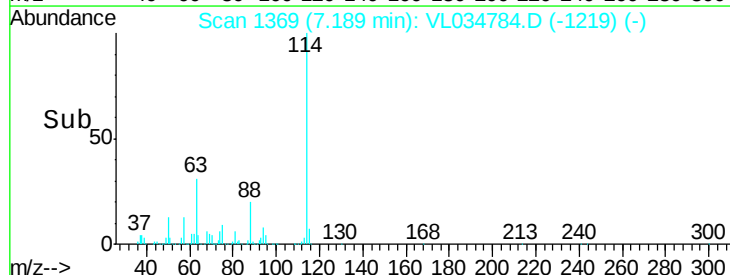
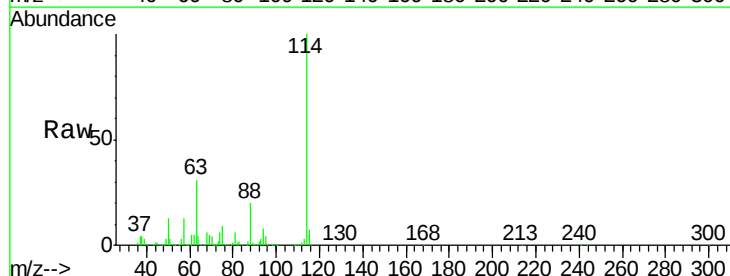
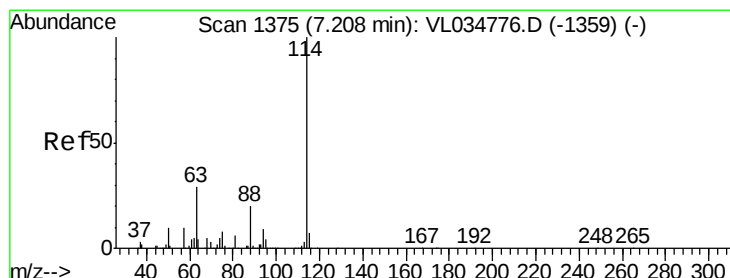
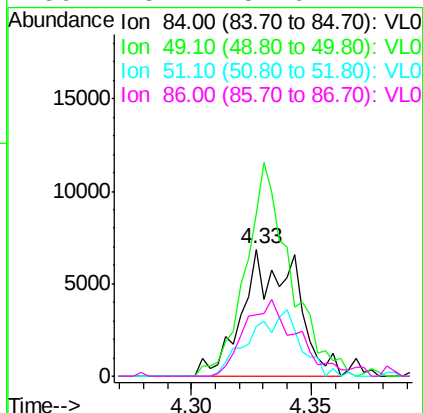
#20
Methvlene Chloride
Concen: 0.250 ppbv m
RT: 4.33 min Scan# 479
Delta R.T. -0.01 min
Lab File: VL034784.D
Acq: 4 Mar 2020 7:13

Tot Ion:	84	Resp:	10660
Ion	Ratio	Lower	Upper
84	100		
49	127.8	123.2	184.8
51	39.0	37.4	56.2
86	48.1	51.6	77.4#

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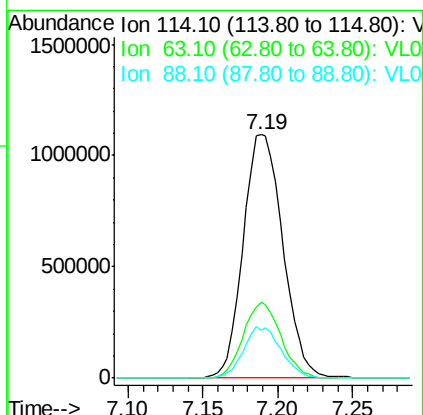
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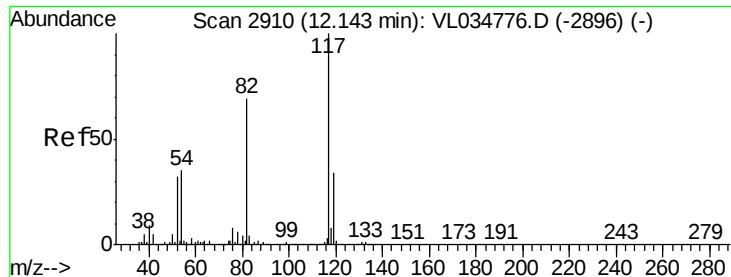
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1369
Delta R.T. -0.02 min
Lab File: VL034784.D
Acq: 4 Mar 2020 7:13

Tgt Ion:	114	Resp:	2018252
Ion	Ratio	Lower	Upper
114	100		
63	29.7	23.6	35.4
88	20.2	15.8	23.8





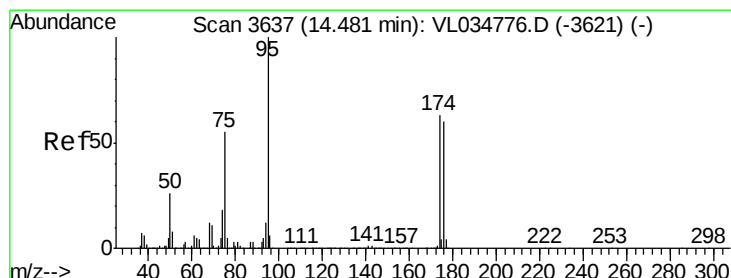
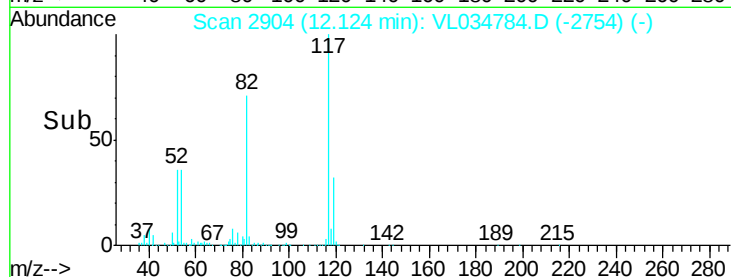
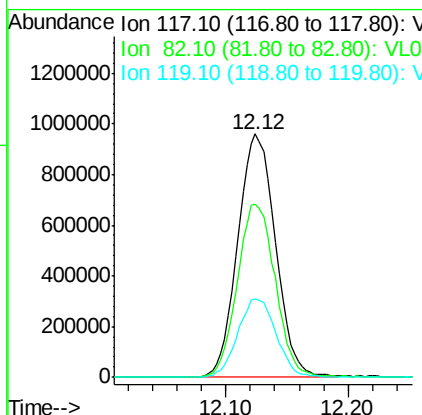
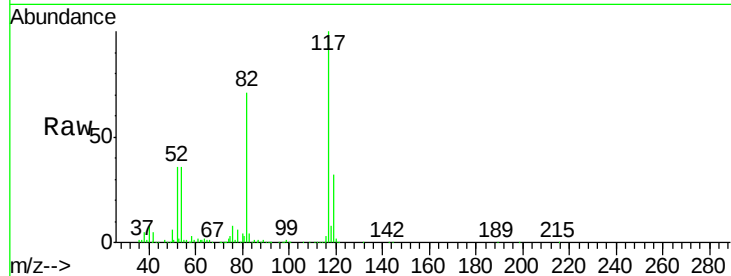
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.12 min Scan# 2904
Delta R.T. -0.02 min
Lab File: VL034784.D
Acq: 4 Mar 2020 7:13

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Tot Ion:117 Resp: 2052330
Ion Ratio Lower Upper
117 100
82 72.1 53.9 80.9
119 33.0 25.0 37.4

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.990 ppbv
RT: 14.46 min Scan# 3632
Delta R.T. -0.02 min
Lab File: VL034784.D
Acq: 4 Mar 2020 7:13

Tgt Ion: 95 Resp: 1709548
Ion Ratio Lower Upper
95 100
174 63.4 50.6 76.0
175 4.6 3.8 5.6

