

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101719\
 Data File : VL034317.D
 Acq On : 17 Oct 2019 14:44
 Operator : SY/AP
 Sample : VL1017ABL01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1017ABL01

Manual Integrations
 APPROVED

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 10/22/2019 2:54:30 PM

Quant Time: Oct 18 04:57:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL101619AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 18 04:57:27 2019
 QLast Update : Thu Oct 17 05:12:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1031147	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.22	114	1968654	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.16	117	1997377	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.49	95	1702164	10.06	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.87	43	42761	0.290	ppbv	# 86
20) Methylene Chloride	4.36	84	14355m	0.269	ppbv	

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

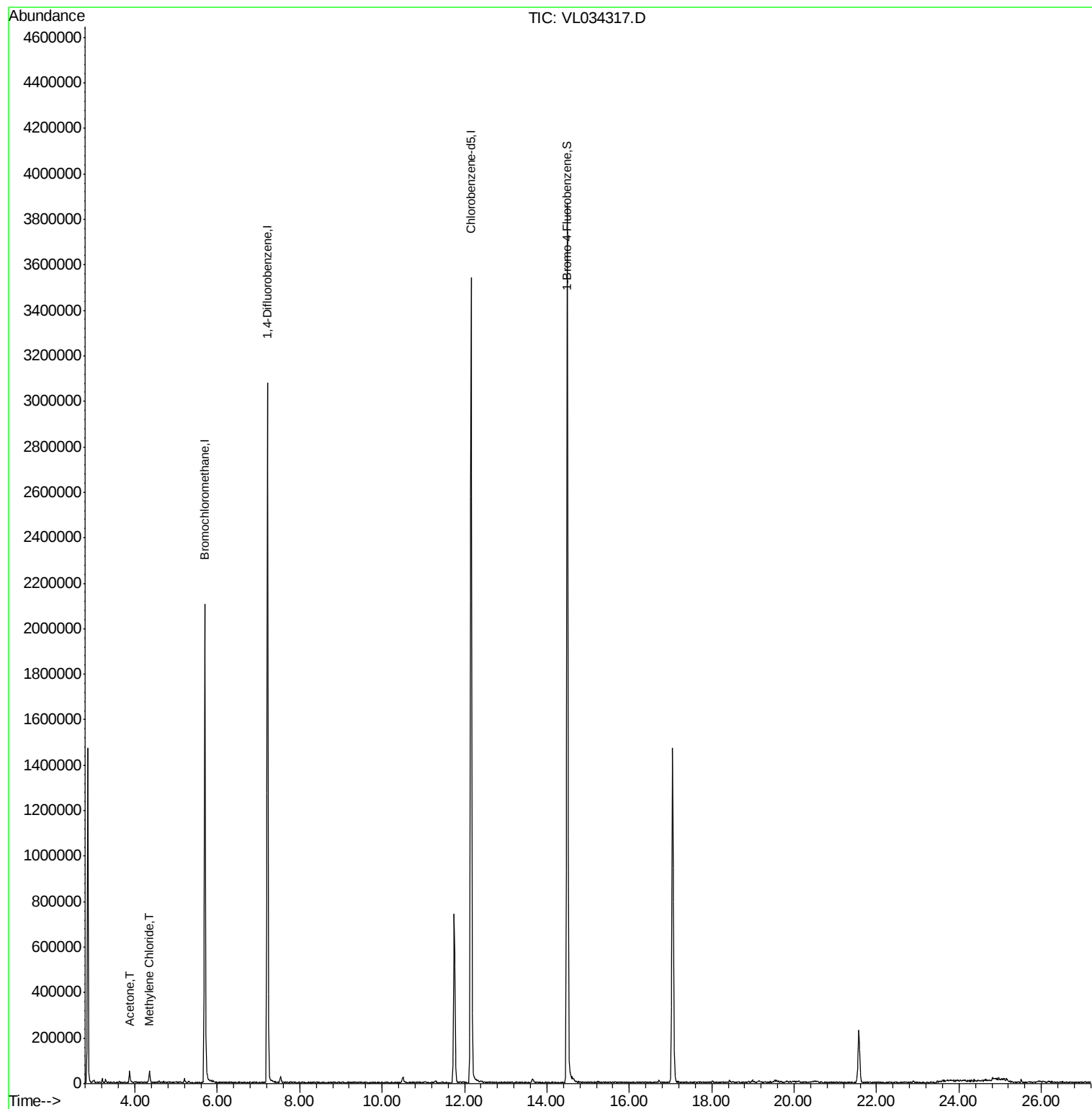
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL101719\
Data File : VL034317.D
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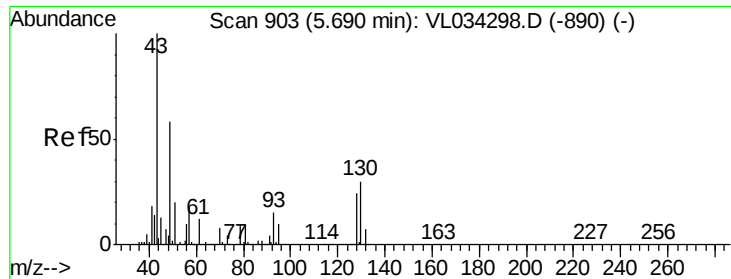
Instrument :
MSVOA_L
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL101619AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct
QLast Update : Thu Oct 17 05:12:37 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.69 min Scan# 904

Delta R.T. 0.00 min

Lab File: VL034317.D

Acq: 17 Oct 2019 14:44

Instrument :

MSVOA_L

ClientSampleId :

VL1017ABL01

Tot Ion: 49 Resp: 1031147

Ion Ratio Lower Upper

49 100

128 42.2 20.6 61.8

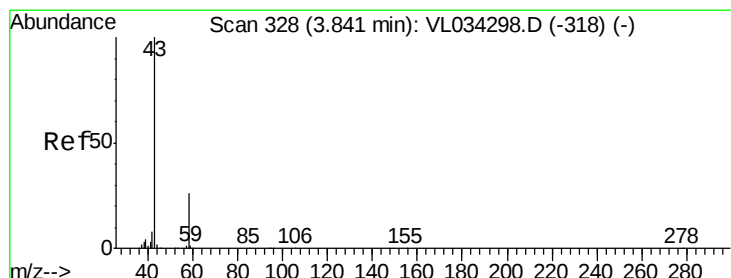
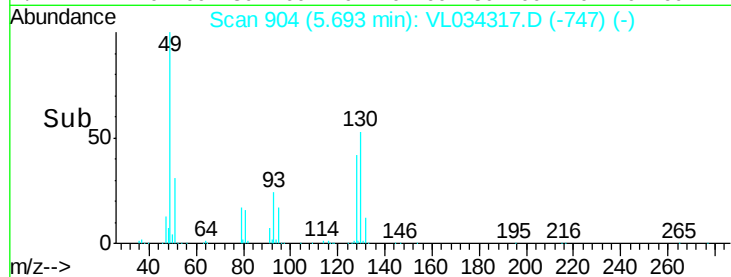
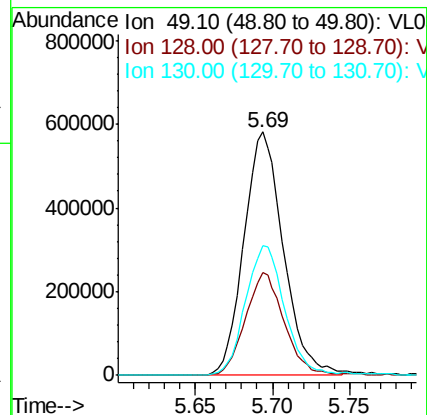
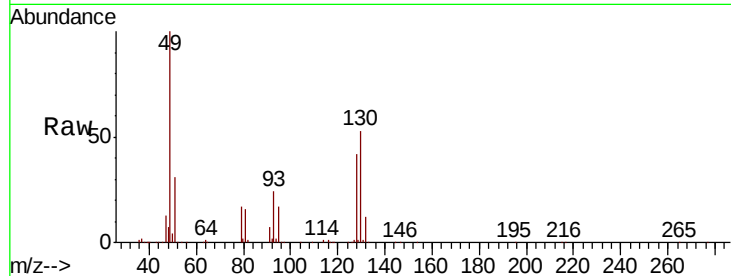
130 53.7 26.2 78.5

Manual Integrations

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#15

Acetone

Concen: 0.290 ppbv

RT: 3.87 min Scan# 337

Delta R.T. 0.03 min

Lab File: VL034317.D

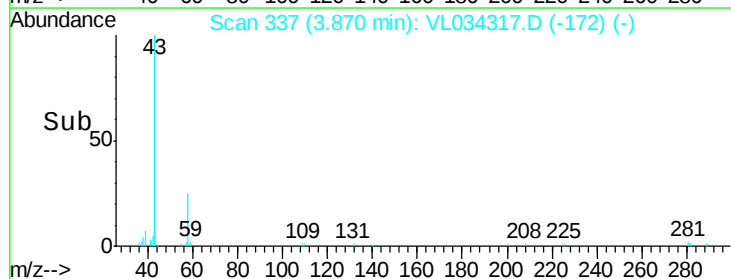
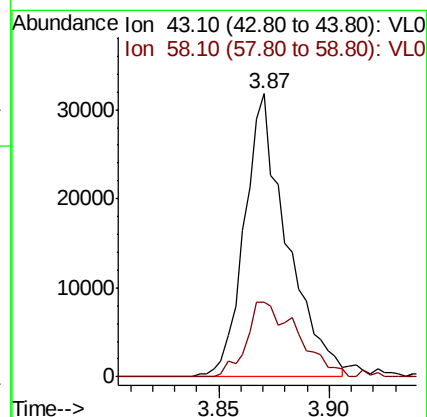
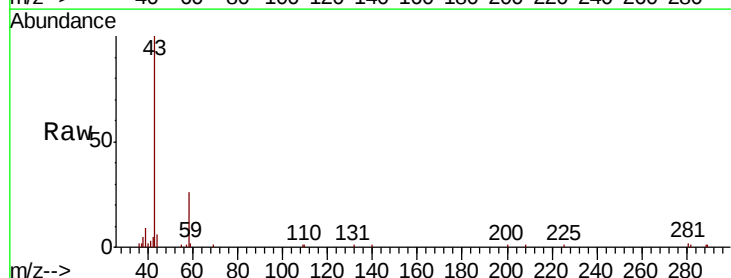
Acq: 17 Oct 2019 14:44

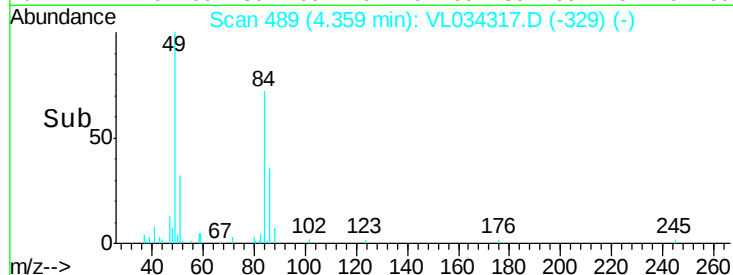
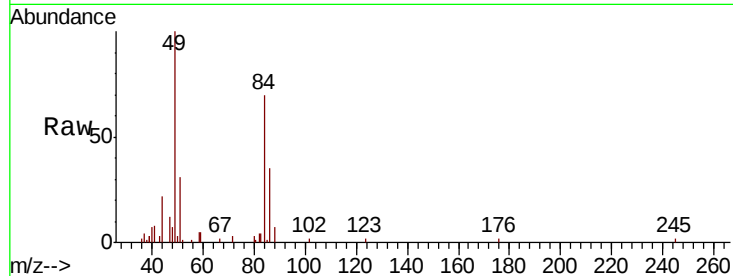
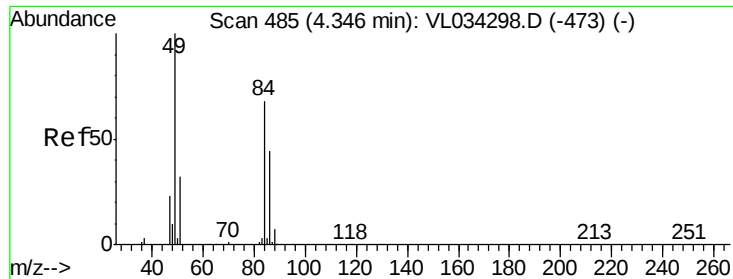
Tgt Ion: 43 Resp: 42761

Ion Ratio Lower Upper

43 100

58 32.6 20.4 30.6#





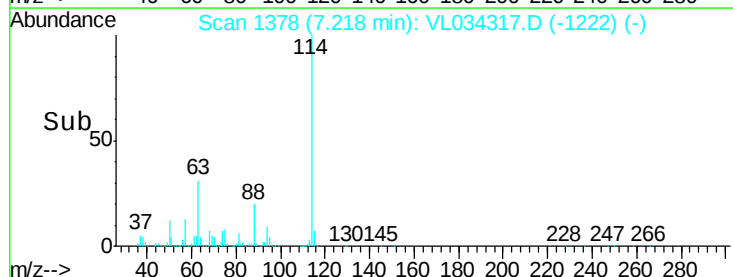
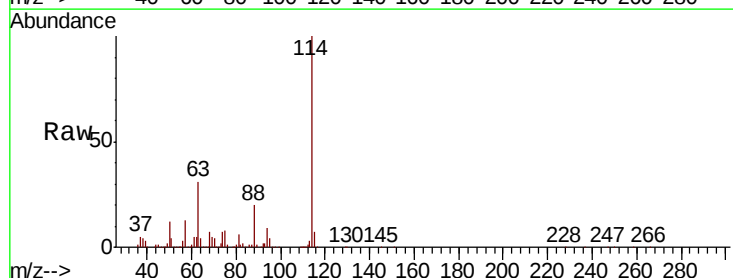
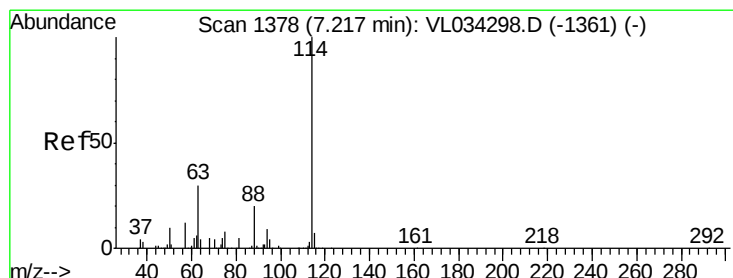
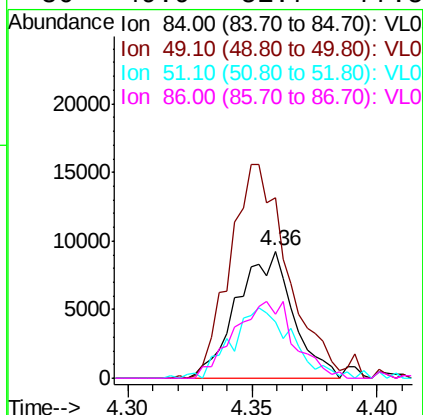
#20
Methvlene Chloride
Concen: 0.269 ppbv
RT: 4.36 min Scan# 489
Delta R.T. 0.01 min
Lab File: VL034317.D
Acq: 17 Oct 2019 14:44

Tot Ion	Ratio	Lower	Upper
84	100		
49	142.0	118.5	177.7
51	44.5	38.8	58.2
86	49.9	51.7	77.5#

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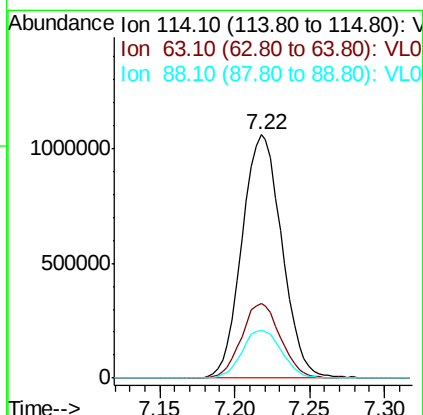
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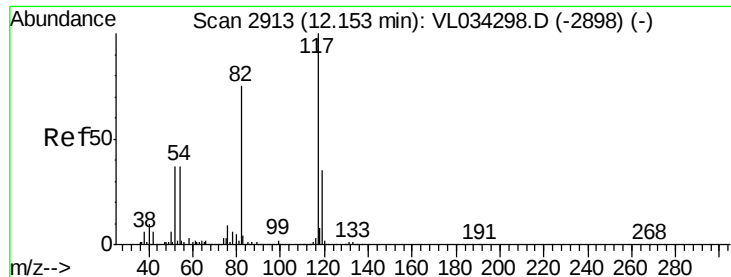
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.22 min Scan# 1378
Delta R.T. 0.00 min
Lab File: VL034317.D
Acq: 17 Oct 2019 14:44

Tgt Ion	Ratio	Lower	Upper
114	100		
63	30.2	25.2	37.8
88	19.8	16.0	24.0





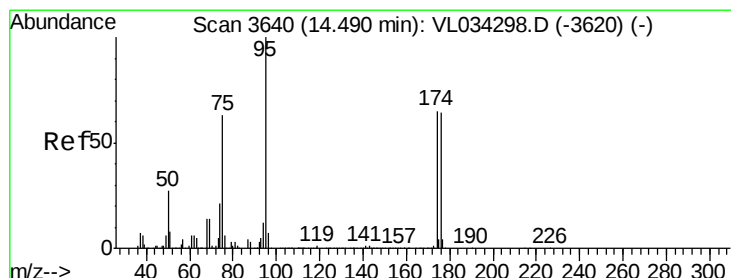
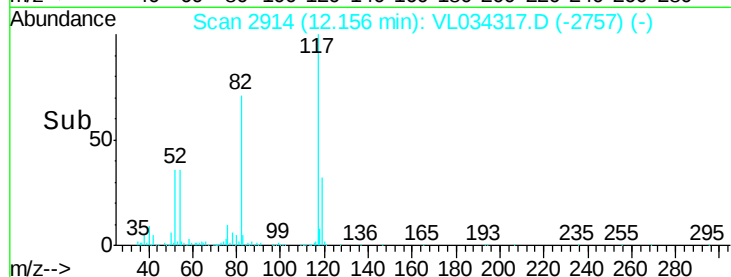
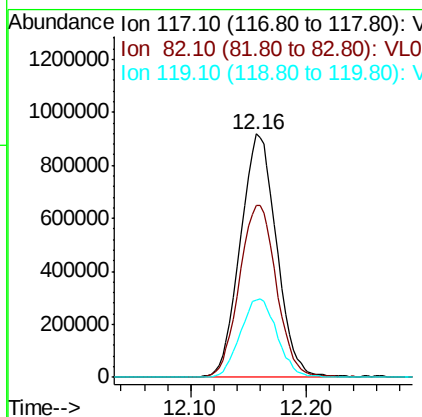
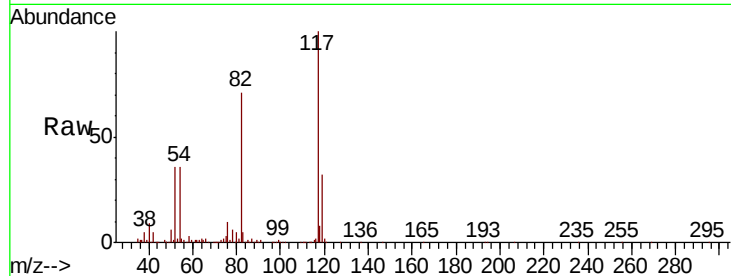
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.16 min Scan# 2914
Delta R.T. 0.00 min
Lab File: VL034317.D
Acq: 17 Oct 2019 14:44

Instrument :
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Tot Ion	Ratio	Lower	Upper
117	100		
82	73.0	55.5	83.3
119	32.8	26.5	39.7

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.062 ppbv
RT: 14.49 min Scan# 3641
Delta R.T. 0.00 min
Lab File: VL034317.D
Acq: 17 Oct 2019 14:44

Tgt Ion	Ratio	Lower	Upper
95	100		
174	64.6	52.6	78.8
175	4.8	3.8	5.6

