

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_L\DATA\VL102519\
 Data File : VL034360.D
 Acq On : 25 Oct 2019 11:44
 Operator : SY/AP
 Sample : VL1025ABL01
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1025ABL01

Manual Integrations
 APPROVED

MMDadoda
 10/31/2019 2:12:49 AM

Quant Time: Oct 25 23:51:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101619AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 1
 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	5.68	49	915820	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	1873260	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.14	117	1848449	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.48	95	1534412	9.80	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Acetone	3.87	43	16016	0.122	ppbv	# 58
20) Methylene Chloride	4.34	84	5716m	0.121	ppbv	

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

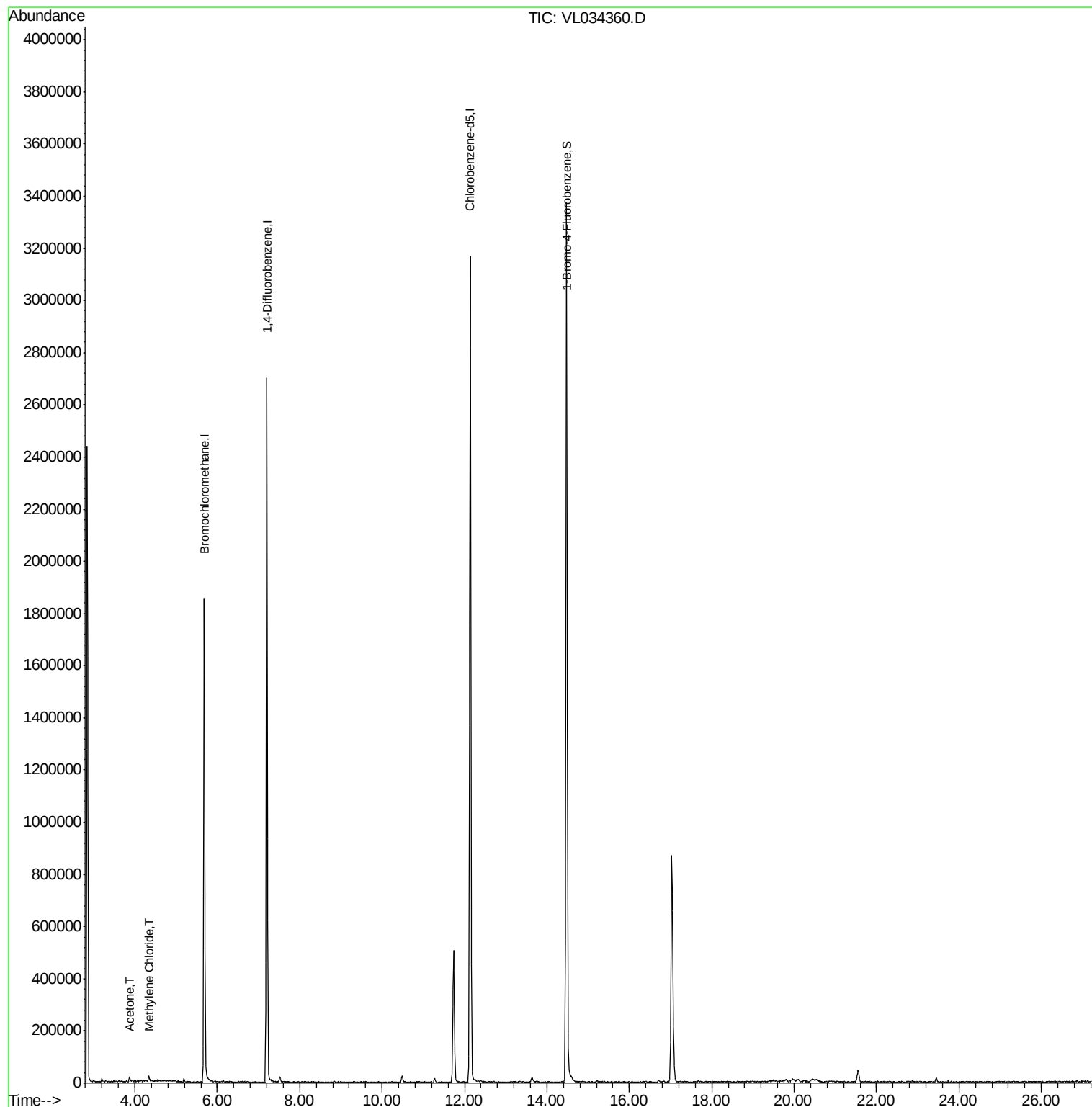
Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_L\DATA\VL102519\
Data File : VL034360.D
Acq On : 25 Oct 2019 11:44
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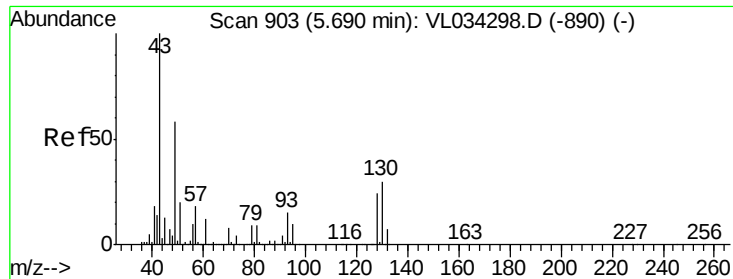
Instrument :
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Quant Time: Oct 25 23:51:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101619AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct
QLast Update : Thu Oct 17 05:12:37 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 min Scan# 900

Delta R.T. -0.01 min

Lab File: VL034360.D

Acq: 25 Oct 2019 11:44

Instrument :

MSVOA_L

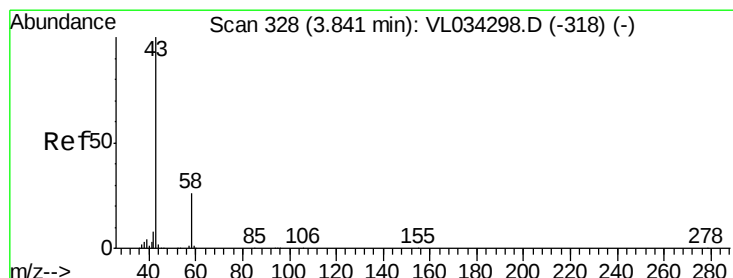
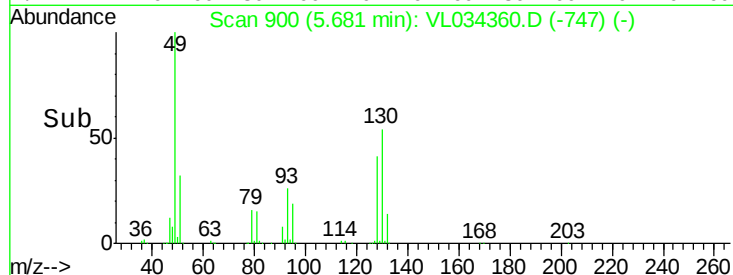
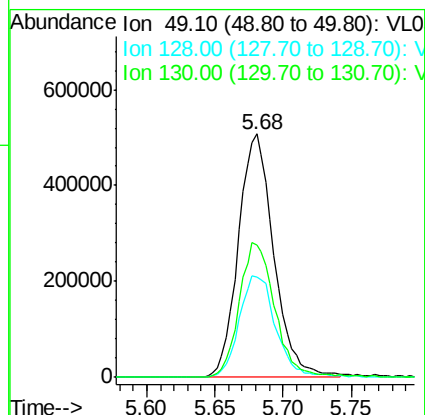
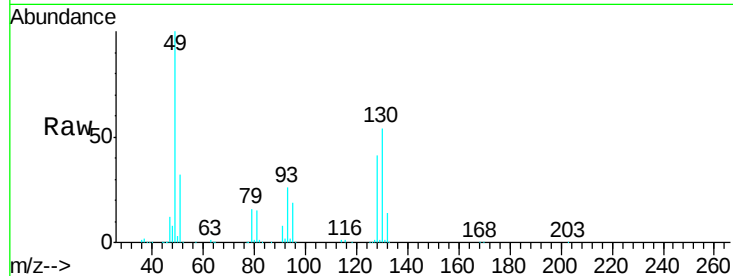
ClientSampleId :

VL1025ABL01

Tgt Ion:	49	Resp:	915820
Ion	Ratio	Lower	Upper
49	100		
128	43.2	20.6	61.8
130	55.9	26.2	78.5

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#15

Acetone

Concen: 0.122 ppbv

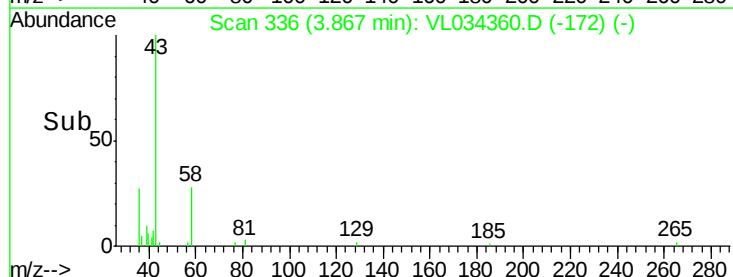
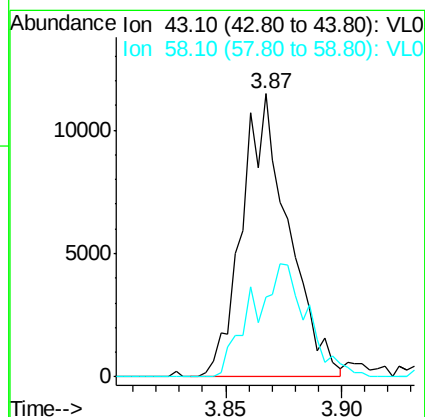
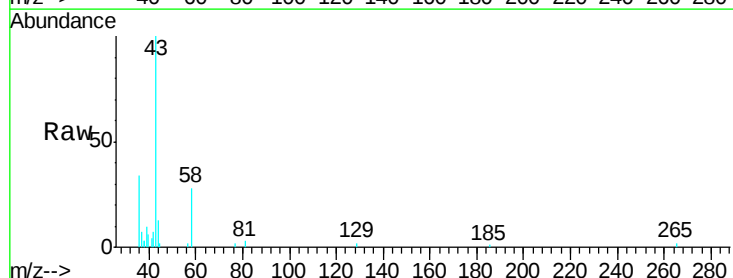
RT: 3.87 min Scan# 336

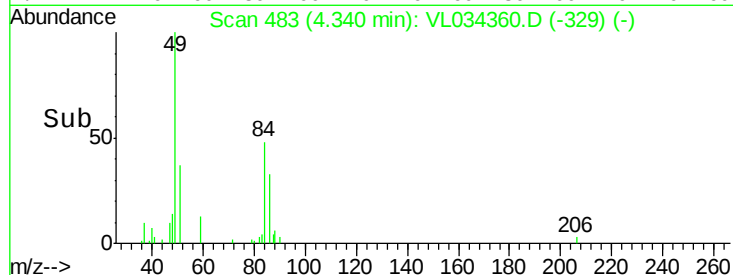
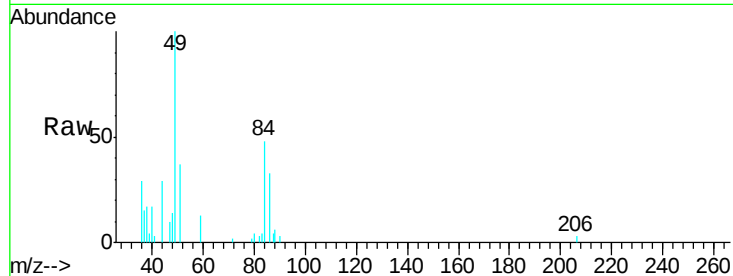
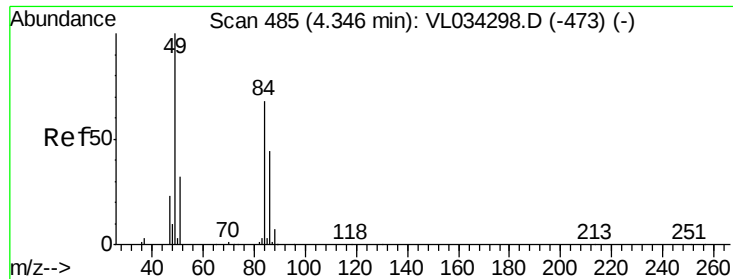
Delta R.T. 0.03 min

Lab File: VL034360.D

Acq: 25 Oct 2019 11:44

Tgt Ion:	43	Resp:	16016
Ion	Ratio	Lower	Upper
43	100		
58	46.9	20.4	30.6#





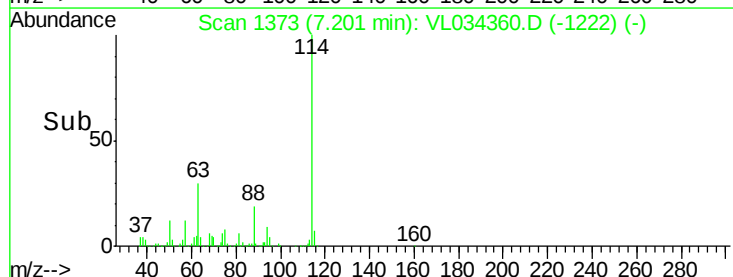
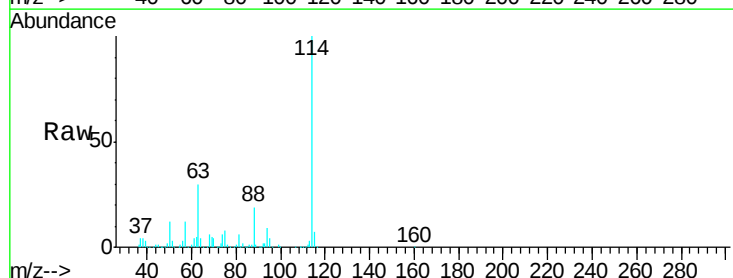
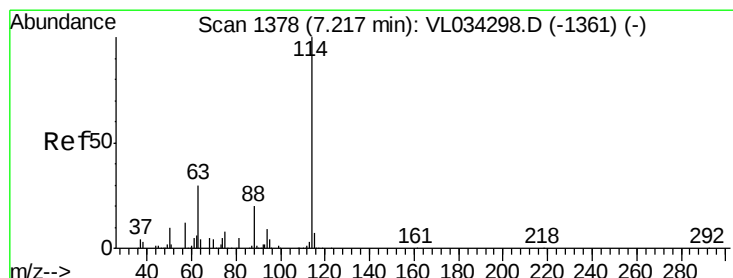
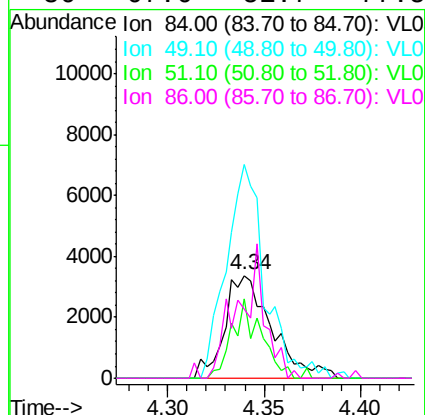
#20
Methylene Chloride
Concen: 0.121 ppbv
RT: 4.34 min Scan# 483
Delta R.T. -0.01 min
Lab File: VL034360.D
Acq: 25 Oct 2019 11:44

Tgt Ion	Ratio	Lower	Upper
84	100		
49	207.8	118.5	177.7#
51	77.6	38.8	58.2#
86	67.6	51.7	77.5

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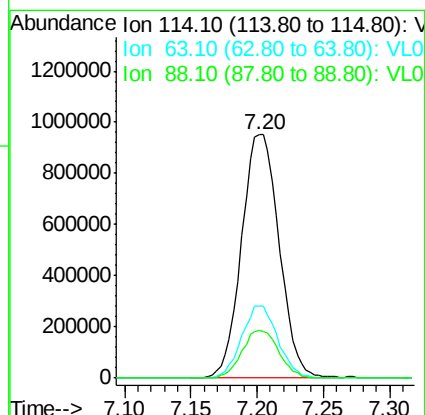
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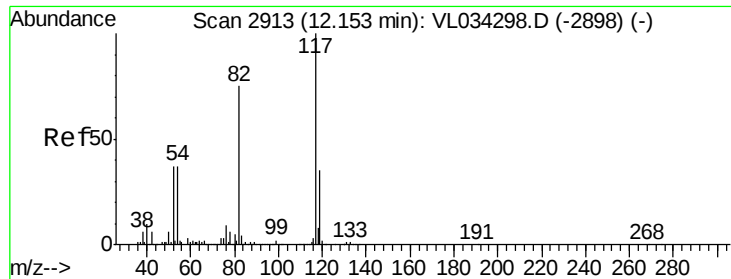
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.20 min Scan# 1373
Delta R.T. -0.02 min
Lab File: VL034360.D
Acq: 25 Oct 2019 11:44

Tgt Ion	Ratio	Lower	Upper
114	100		
63	28.8	25.2	37.8
88	19.4	16.0	24.0





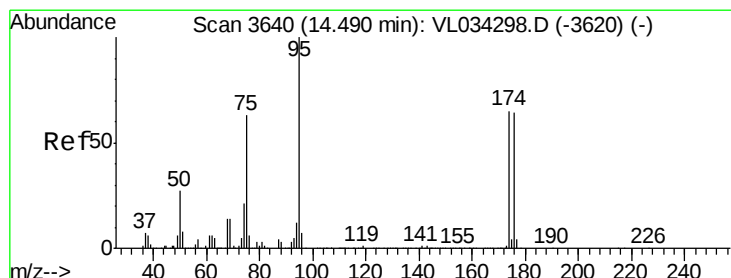
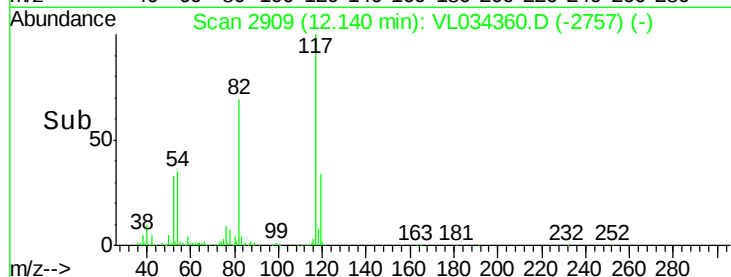
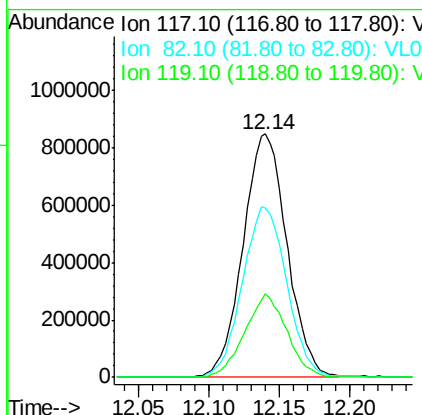
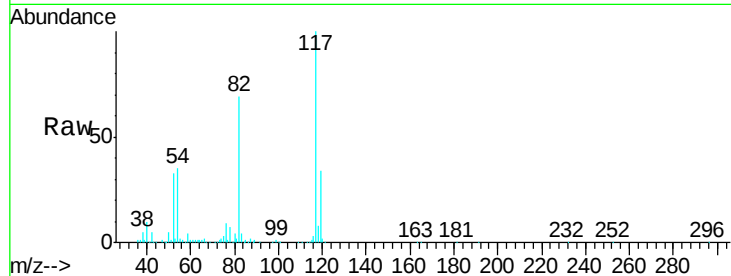
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.14 min Scan# 2909
Delta R.T. -0.01 min
Lab File: VL034360.D
Acq: 25 Oct 2019 11:44

Instrument :
MSVOA_L
ClientSampleId :
VL1025ABL01

Tgt Ion: 117 Resp: 1848449
Ion Ratio Lower Upper
117 100
82 71.1 55.5 83.3
119 33.1 26.5 39.7

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10/31/2019 2:12:49 AM



#68
1-Bromo-4-Fluorobenzene
Concen: 9.801 ppbv
RT: 14.48 min Scan# 3636
Delta R.T. -0.01 min
Lab File: VL034360.D
Acq: 25 Oct 2019 11:44

Tgt Ion: 95 Resp: 1534412
Ion Ratio Lower Upper
95 100
174 66.5 52.6 78.8
175 5.1 3.8 5.6

