

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030819\
 Data File : VL033264.D
 Acq On : 8 Mar 2019 18:56
 Operator : SY/AP
 Sample : VL0308ABL01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0308ABL01

Manual Integrations
 APPROVED

MMDadoda
 3/11/2019 10:10:22 AM

Quant Time: Mar 09 04:55:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030819AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Sat Mar 09 04:55:38 2019
 QLast Update : Sat Mar 09 03:32:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	969194	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2190236	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2469836	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.57	95	1968640	9.93	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.93	43	14371m	0.125	ppbv	
20) Methylene Chloride	4.41	84	7273m	0.154	ppbv	

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

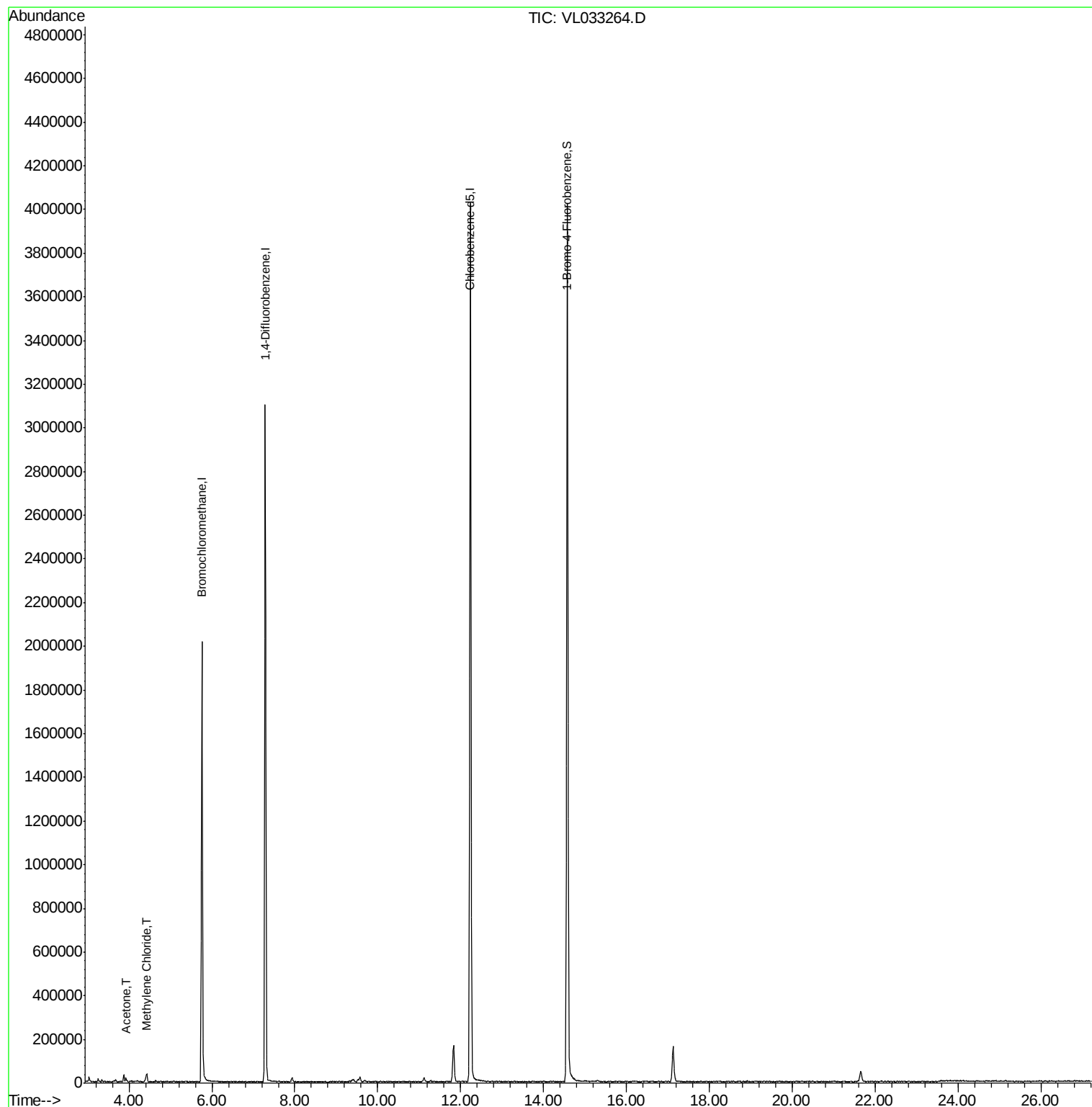
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL030819\
Data File : VL033264.D
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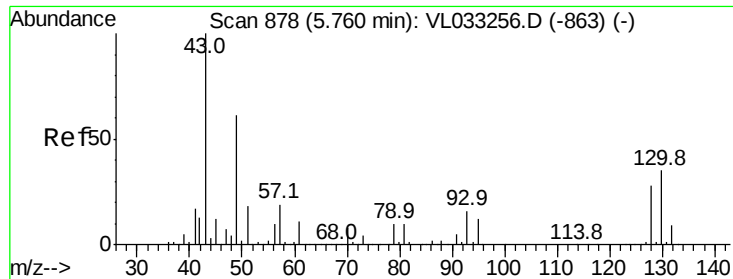
Instrument :
MSVOA_L
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Quant Time: Mar 09 04:55:38 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL030819AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Sat Mar
QLast Update : Sat Mar 09 03:32:03 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.76 min Scan# 877

Delta R.T. -0.00 min

Lab File: VL033264.D

Acq: 8 Mar 2019 18:56

Instrument :

MSVOA_L

ClientSampleId :

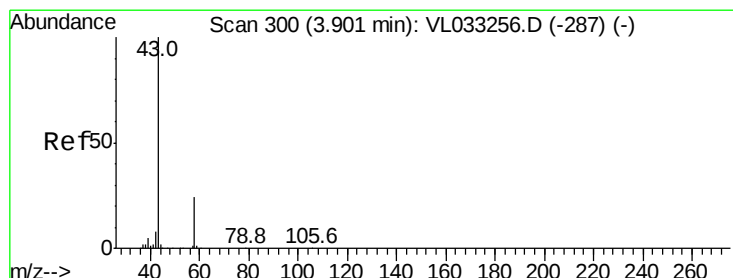
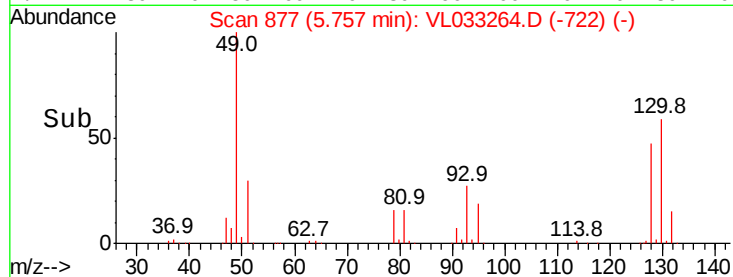
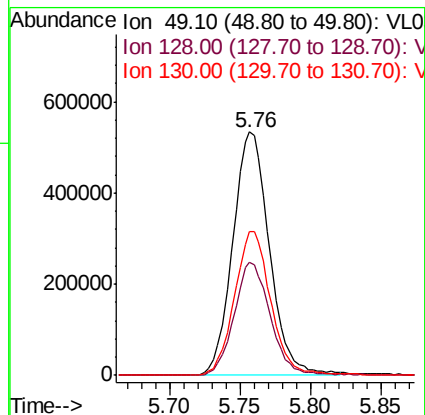
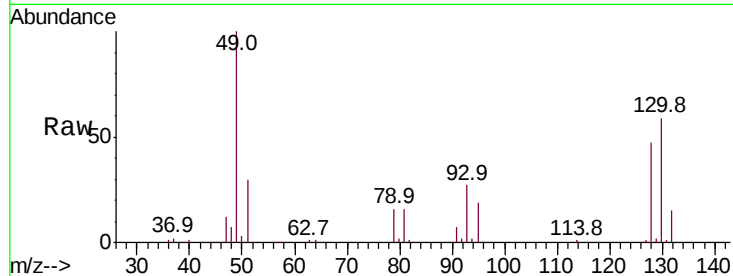
VL0308ABL01

Tot Ion: 49 Resp: 969194

Ion	Ratio	Lower	Upper
49	100		
128	45.7	22.5	67.5
130	59.3	29.1	87.4

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#15

Acetone

Concen: 0.125 ppbv m

RT: 3.93 min Scan# 308

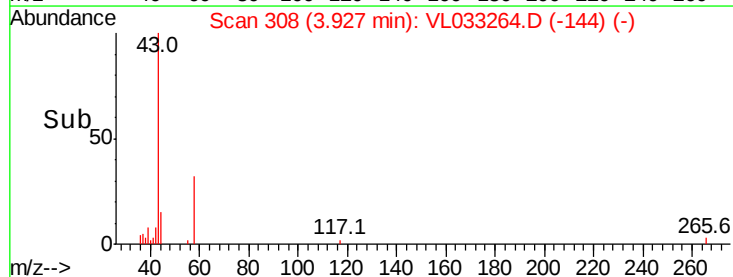
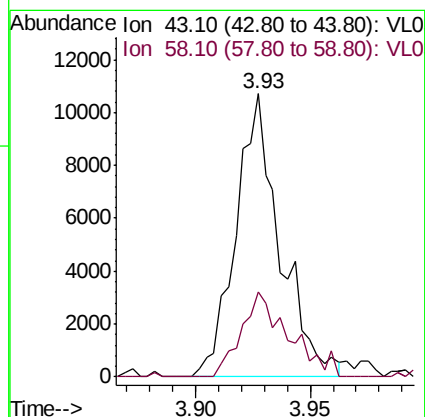
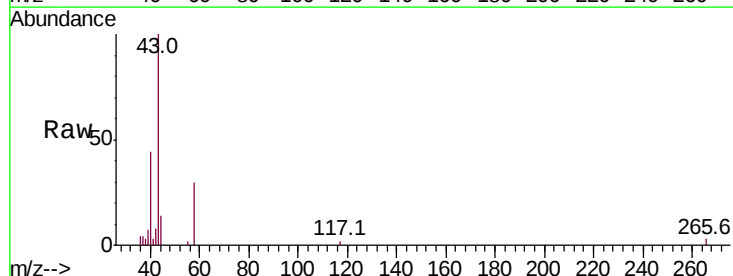
Delta R.T. 0.03 min

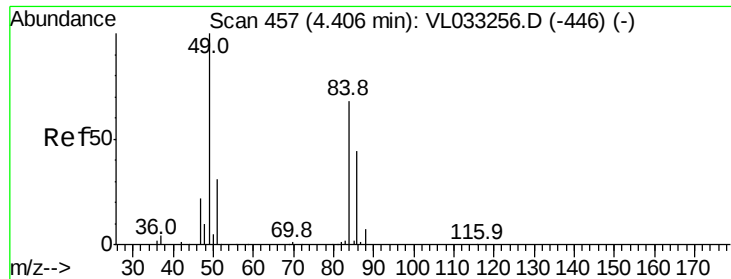
Lab File: VL033264.D

Acq: 8 Mar 2019 18:56

Tgt Ion: 43 Resp: 14371

Ion	Ratio	Lower	Upper
43	100		
58	32.5	20.2	30.2#





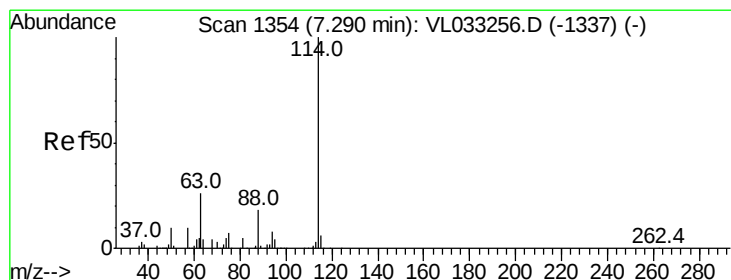
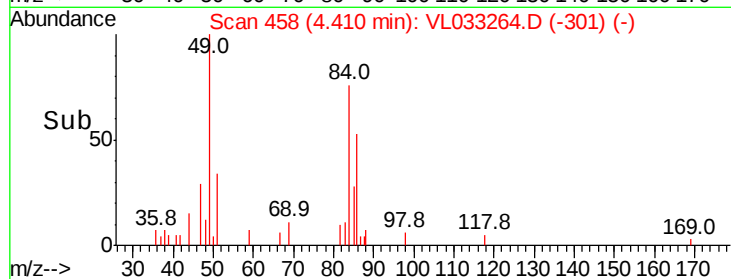
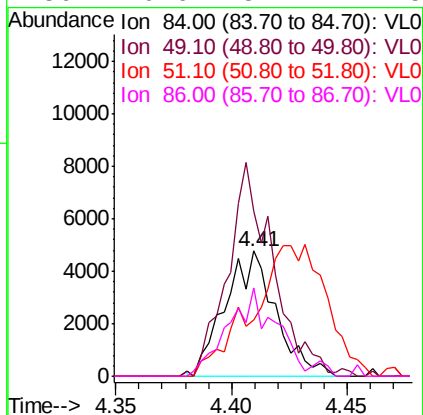
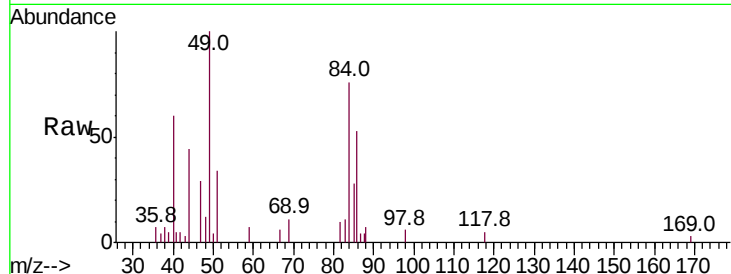
#20
Methvlene Chloride
Concen: 0.154 ppbv
RT: 4.41 min Scan# 458
Delta R.T. 0.00 min
Lab File: VL033264.D
Acq: 8 Mar 2019 18:56

Instrument :
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ClientSampleId :
VL0308ABL01

Tot Ion	84	Resp:	7273
Ion	Ratio	Lower	Upper
84	100		
49	132.0	117.8	176.6
51	45.4	36.9	55.3
86	70.6	51.7	77.5

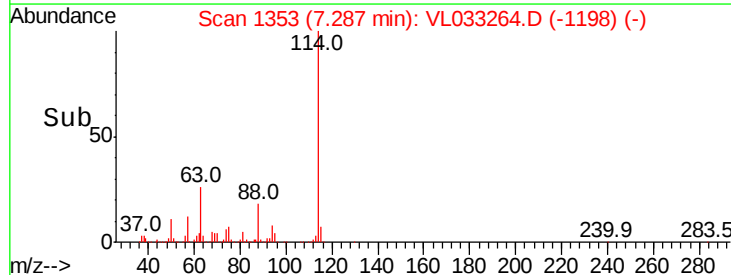
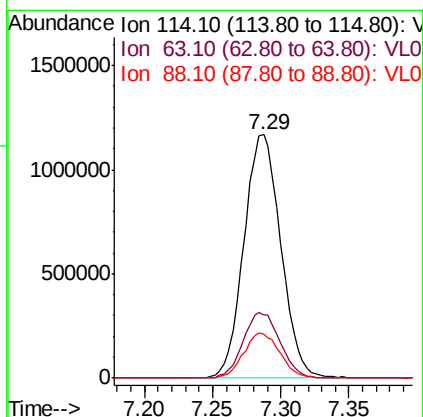
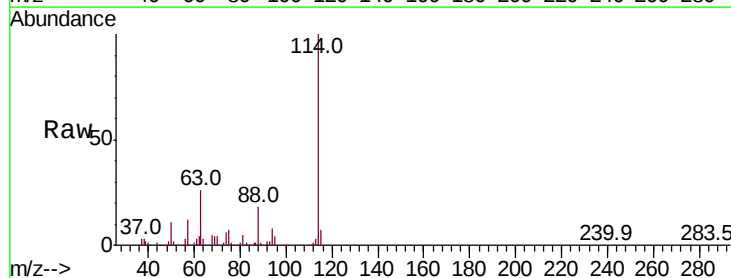
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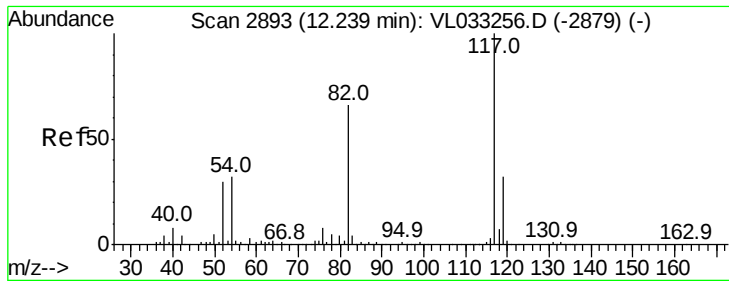
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.29 min Scan# 1353
Delta R.T. -0.00 min
Lab File: VL033264.D
Acq: 8 Mar 2019 18:56

Tgt Ion	114	Resp:	2190236
Ion	Ratio	Lower	Upper
114	100		
63	27.2	22.2	33.2
88	18.3	14.6	22.0





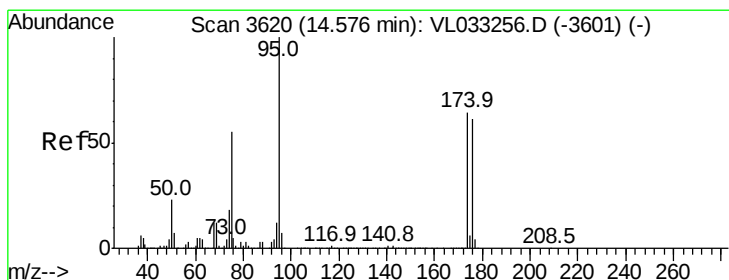
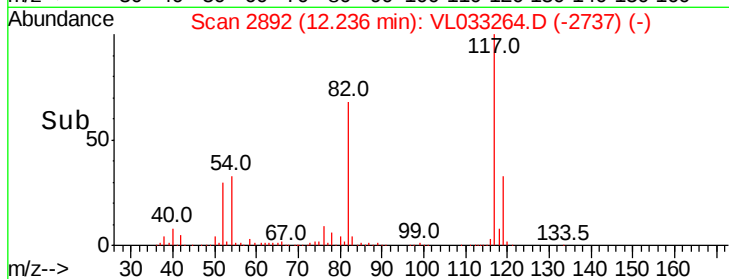
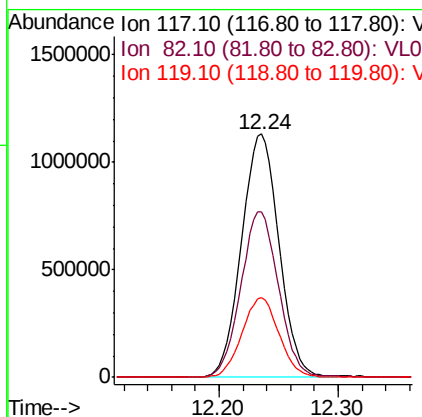
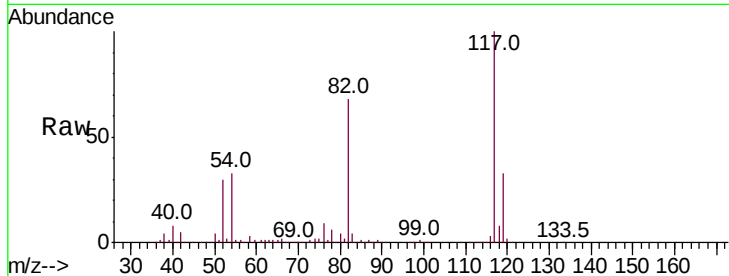
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.24 min Scan# 2892
Delta R.T. -0.00 min
Lab File: VL033264.D
Acq: 8 Mar 2019 18:56

Instrument :
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Tot Ion:117 Resp: 2469836
Ion Ratio Lower Upper
117 100
82 68.5 52.2 78.4
119 32.6 43.4 65.2#

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3/11/2019 10:10:22 AM



#68
1-Bromo-4-Fluorobenzene
Concen: 9.932 ppbv
RT: 14.57 min Scan# 3618
Delta R.T. -0.01 min
Lab File: VL033264.D
Acq: 8 Mar 2019 18:56

Tgt Ion: 95 Resp: 1968640
Ion Ratio Lower Upper
95 100
174 63.9 51.7 77.5
175 4.5 3.8 5.8

