

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032019\
 Data File : VL033391.D
 Acq On : 20 Mar 2019 15:40
 Operator : SY/AP
 Sample : VL0320ABL01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0320ABL01

Manual Integrations
 APPROVED

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 3/25/2019 8:26:23 AM

Quant Time: Mar 24 16:07:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL031519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Mar 15 2019
 QLast Update : Fri Mar 15 14:52:14 2019
 Response via : Initial Calibration

Internal Standards			R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane			5.75	49	843469	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene			7.28	114	1930190	10.00	ppbv	-0.02
55) Chlorobenzene-d5			12.24	117	1861413	10.00	ppbv	0.00
System Monitoring Compounds								
68) 1-Bromo-4-Fluorobenzene			14.57	95	1398480	10.14	ppbv	0.00
Spiked Amount		10.000	Range 65 - 135		Recovery	=	101.40%	
Target Compounds								
15) Acetone			3.92	43	20479	0.156	ppbv	Ovalue # 89
20) Methylene Chloride			4.40	84	10170m	0.238	ppbv	

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

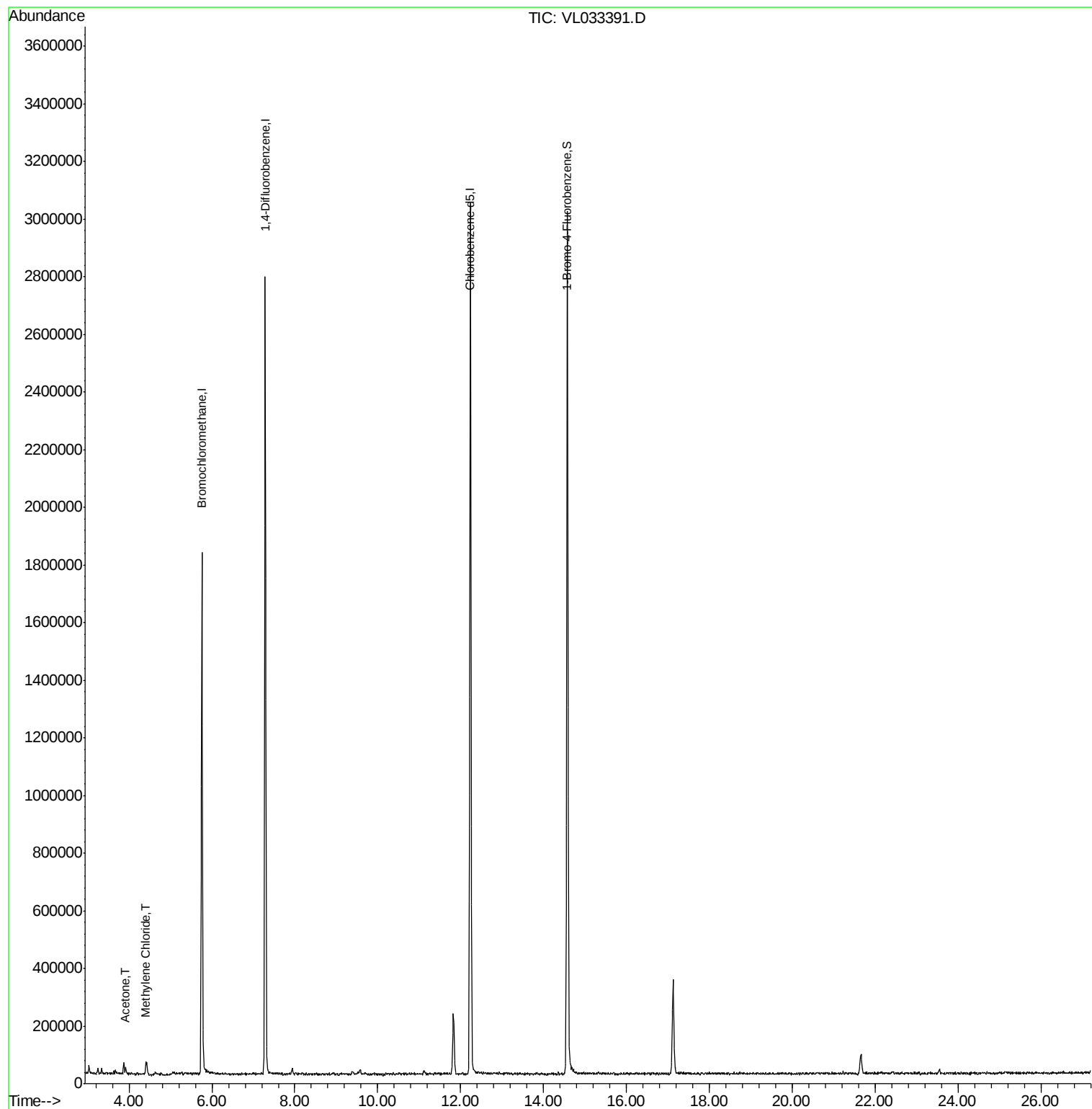
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL032019\
Data File : VL033391.D
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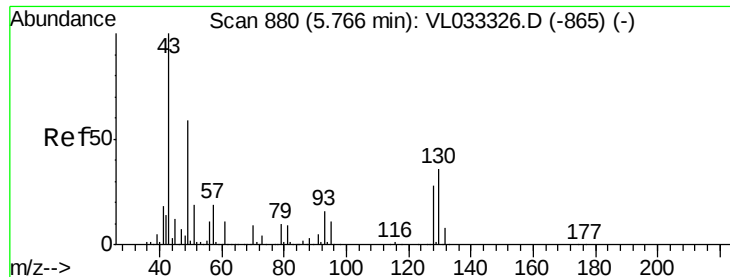
Instrument :
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VL0320ABL01

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Quant Time: Mar 24 16:07:54 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL031519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Mar
QLast Update : Fri Mar 15 14:52:14 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.75 min Scan# 876

Delta R.T. -0.01 min

Lab File: VL033391.D

Acq: 20 Mar 2019 15:40

Instrument :

MSVOA_L

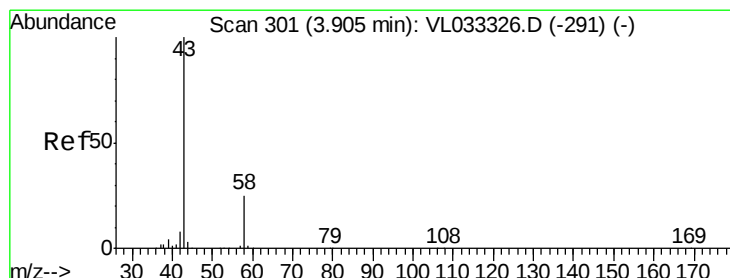
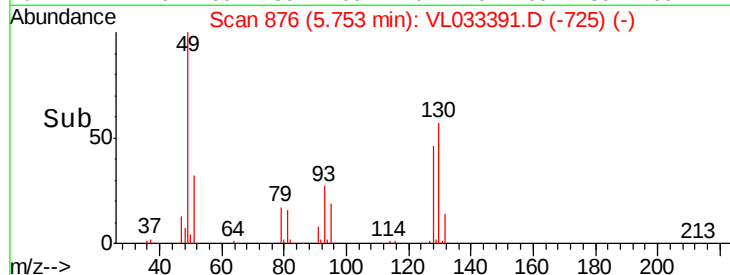
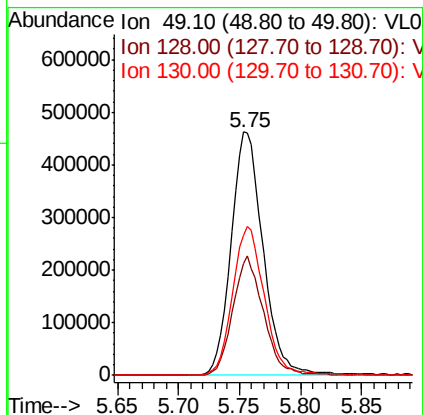
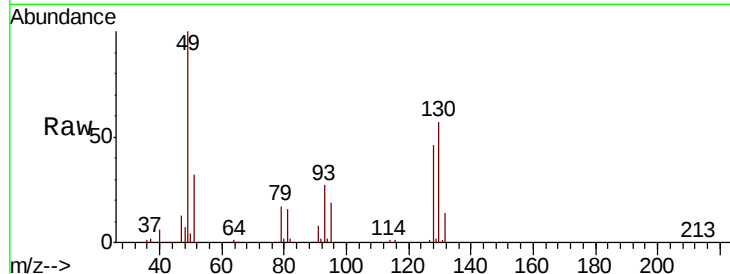
ClientSampleId :

VL0320ABL01

Tot Ion:	49	Resp:	843469
Ion	Ratio	Lower	Upper
49	100		
128	47.0	23.5	70.6
130	61.0	30.1	90.3

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#15

Acetone

Concen: 0.156 ppbv

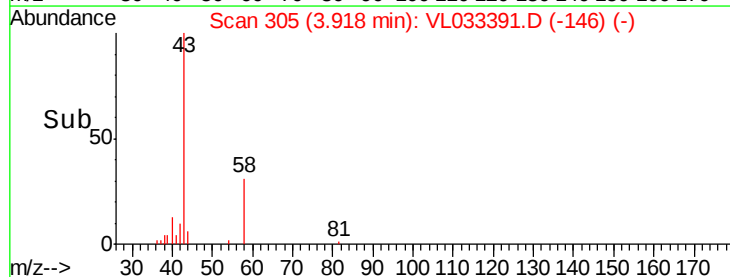
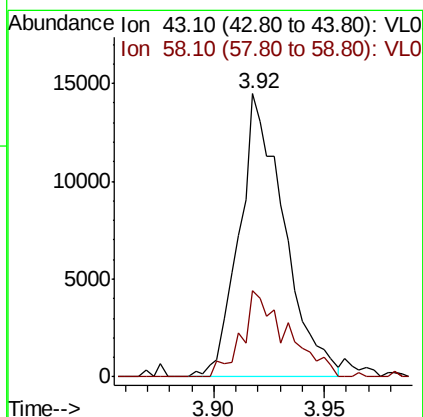
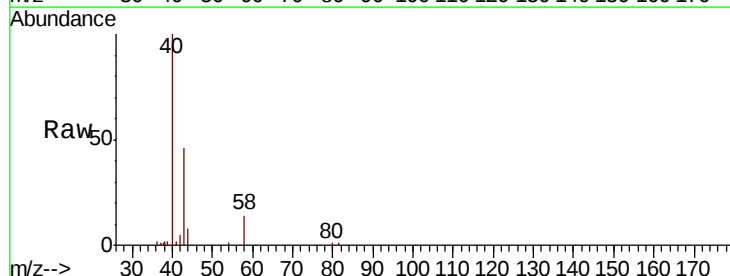
RT: 3.92 min Scan# 305

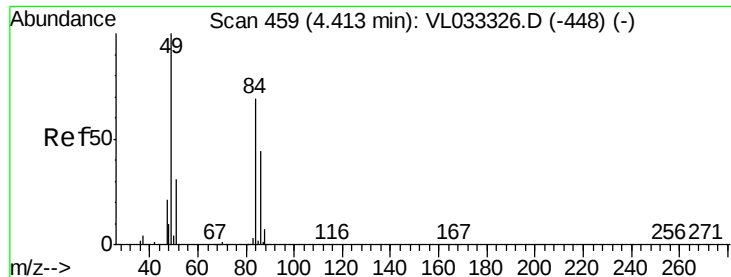
Delta R.T. 0.01 min

Lab File: VL033391.D

Acq: 20 Mar 2019 15:40

Tgt Ion:	43	Resp:	20479
Ion	Ratio	Lower	Upper
43	100		
58	31.1	20.4	30.6#





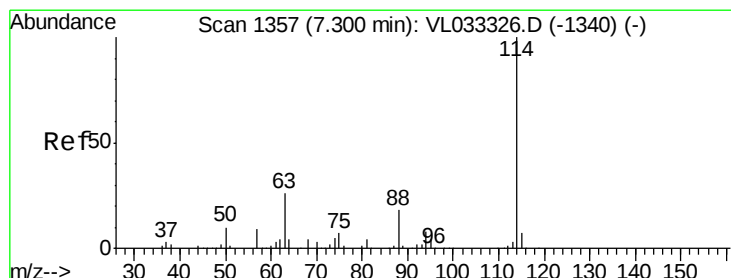
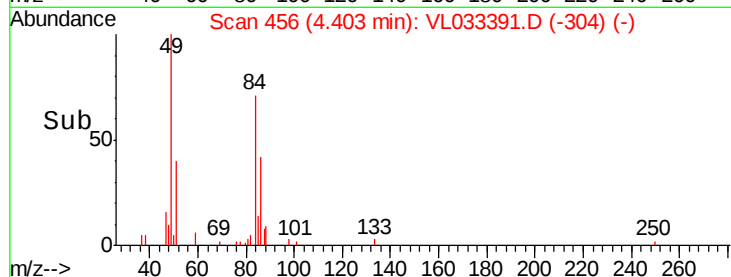
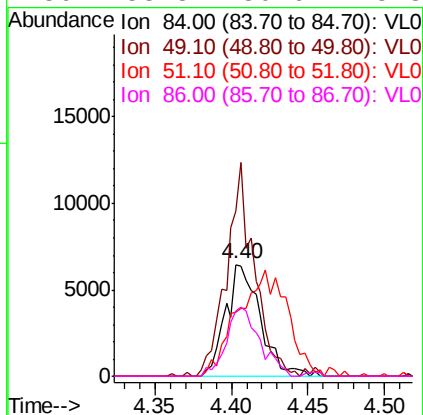
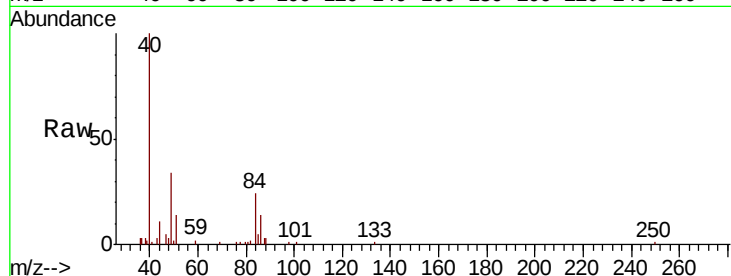
#20
Methvlene Chloride
Concen: 0.238 ppbv
RT: 4.40 min Scan# 456
Delta R.T. -0.01 min
Lab File: VL033391.D
Acq: 20 Mar 2019 15:40

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Tot Ion	Ion	Ratio	Lower	Upper
84	100			
49	141.0	115.4	173.0	
51	56.9	35.8	53.6	
86	58.8	50.6	75.8	

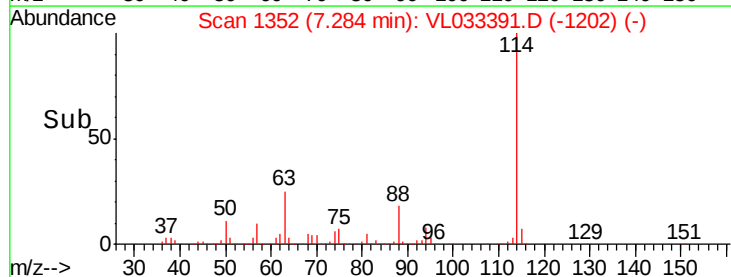
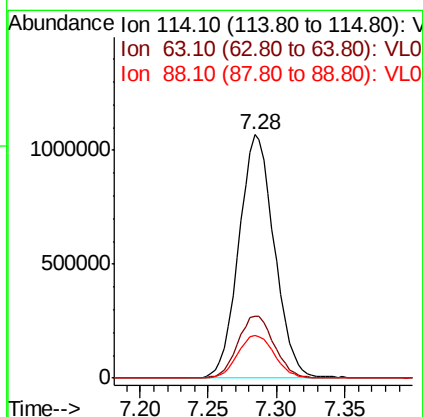
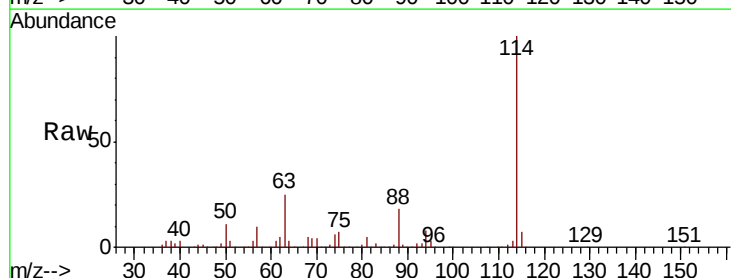
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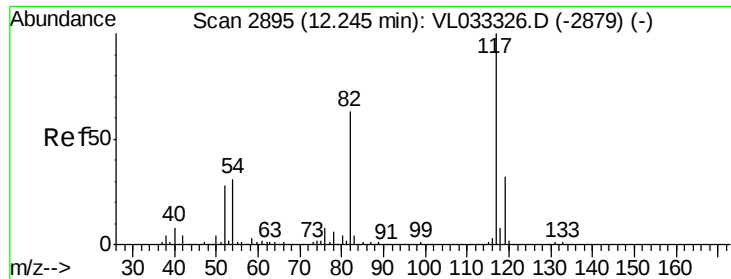
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.28 min Scan# 1352
Delta R.T. -0.02 min
Lab File: VL033391.D
Acq: 20 Mar 2019 15:40

Tgt Ion	Ion	Ratio	Lower	Upper
114	100			
63	26.2	21.4	32.2	
88	18.3	14.5	21.7	





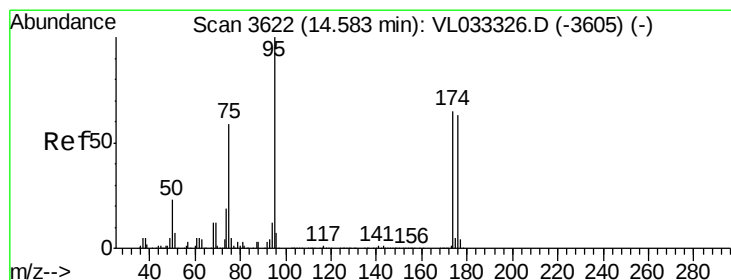
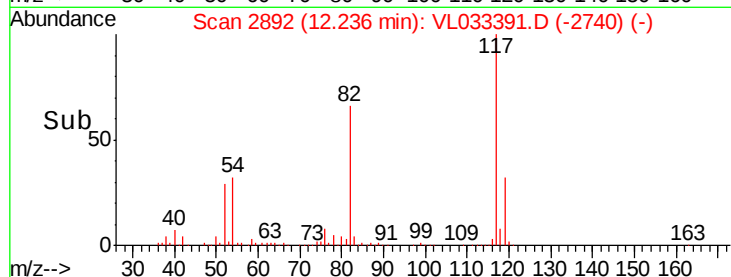
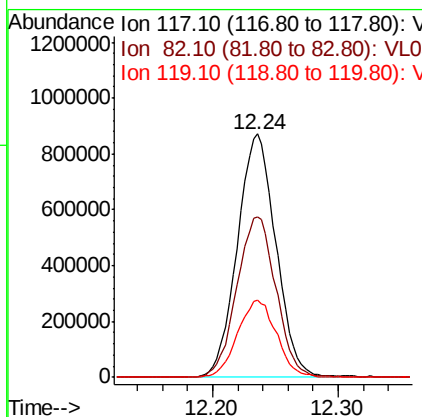
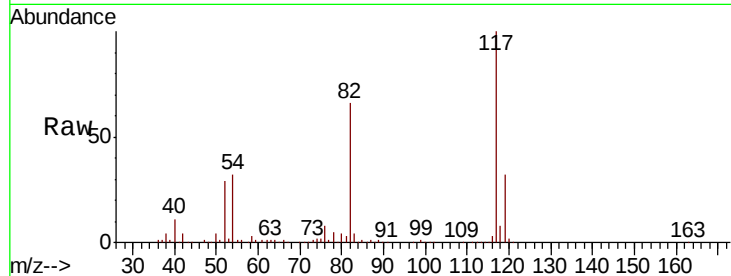
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.24 min Scan# 2892
Delta R.T. -0.01 min
Lab File: VL033391.D
Acq: 20 Mar 2019 15:40

Instrument :
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Tot Ion:117 Resp: 1861413
Ion Ratio Lower Upper
117 100
82 67.6 53.4 80.2
119 32.3 27.3 40.9

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.139 ppbv
RT: 14.57 min Scan# 3619
Delta R.T. -0.01 min
Lab File: VL033391.D
Acq: 20 Mar 2019 15:40

Tgt Ion: 95 Resp: 1398480
Ion Ratio Lower Upper
95 100
174 65.3 51.5 77.3
175 4.6 3.8 5.6

