

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030620\
 Data File : VL034822.D
 Acq On : 6 Mar 2020 19:53
 Operator : SY/AP
 Sample : QC030520 CAN 10268
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC030520 CAN 10268

Manual Integrations
 APPROVED

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 3/9/2020 9:20:35 AM

Quant Time: Mar 07 04:32:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030420AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 0
 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	5.66	49	852846	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.19	114	1923206	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.11	117	1878149	10.00	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.46	95	1457045	9.30	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.00%
Target Compounds						
15) Acetone	3.85	43	13875m	0.136	ppbv	Ovalue
20) Methylene Chloride	4.33	84	7535	0.207	ppbv	91

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

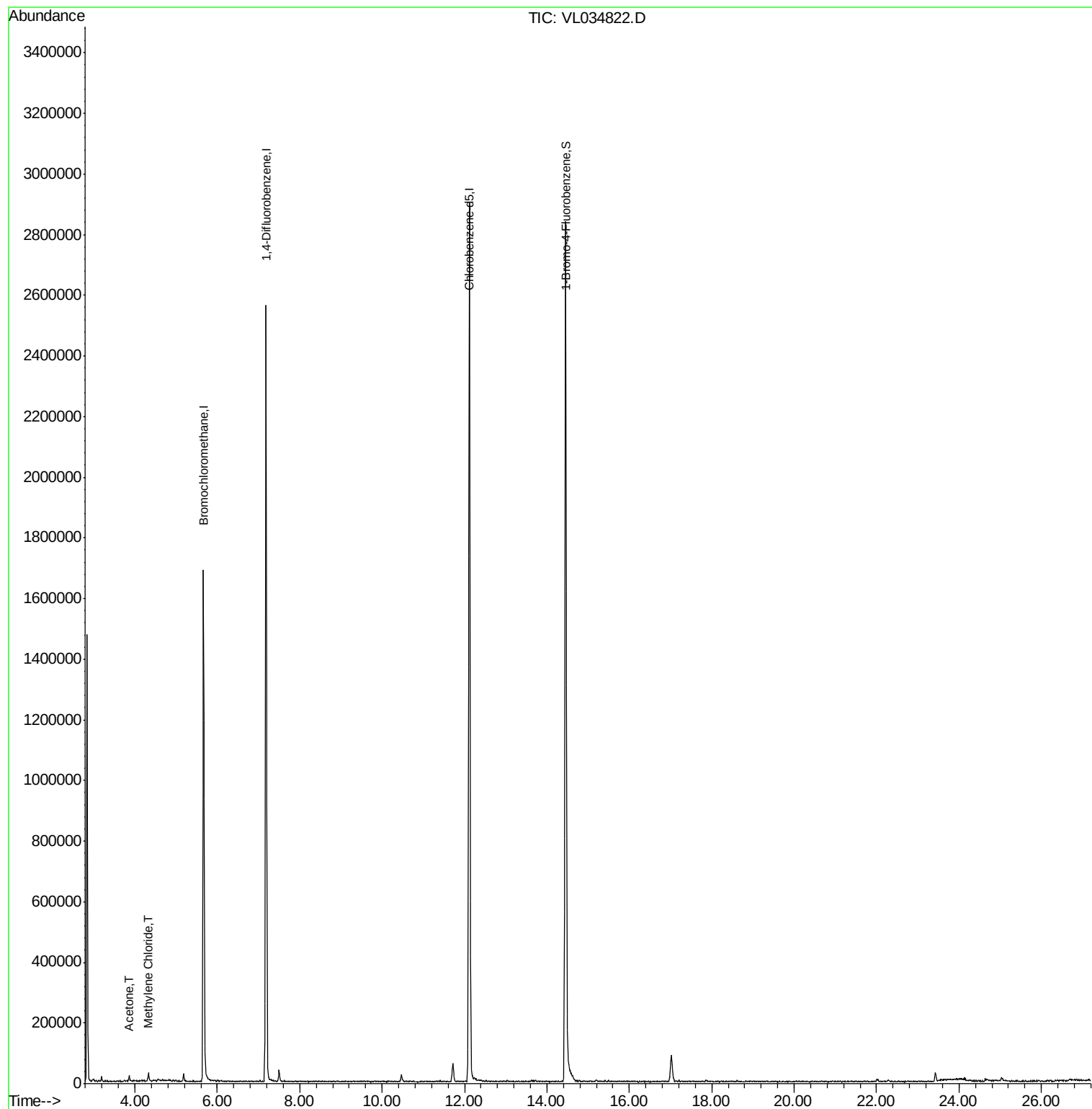
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL030620\
Data File : VL034822.D
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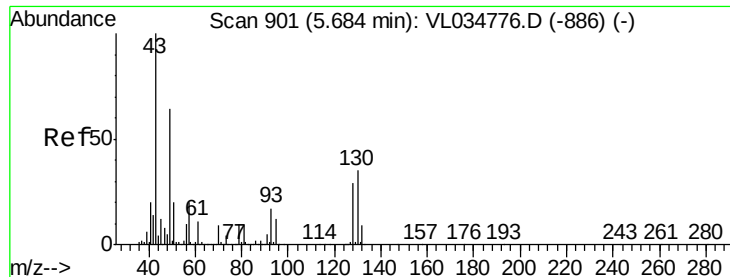
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL030420AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Mar
QLast Update : Wed Mar 04 06:36:39 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 min Scan# 894

Delta R.T. -0.02 min

Lab File: VL034822.D

Acq: 6 Mar 2020 19:53

Instrument :

MSVOA_L

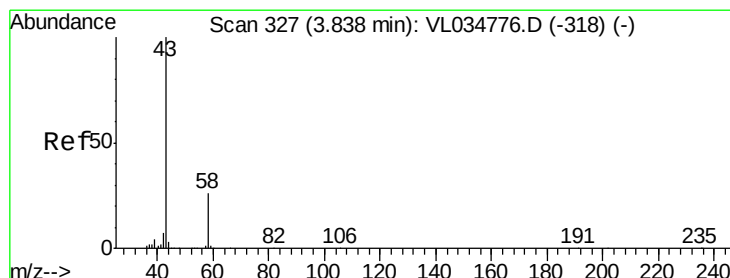
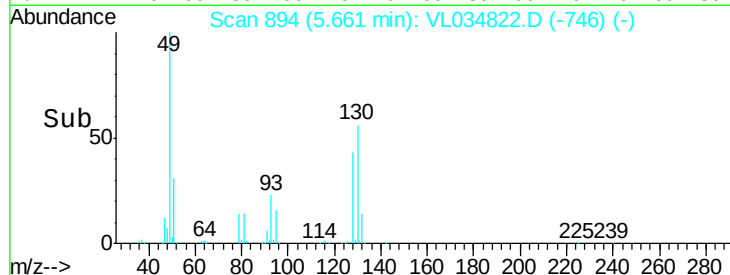
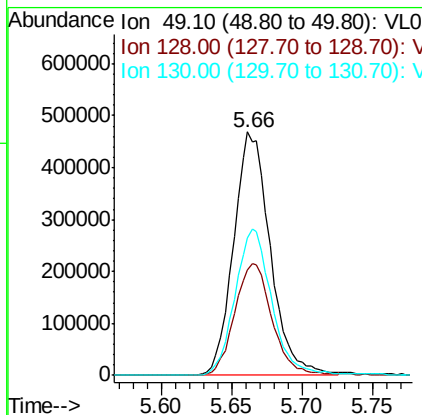
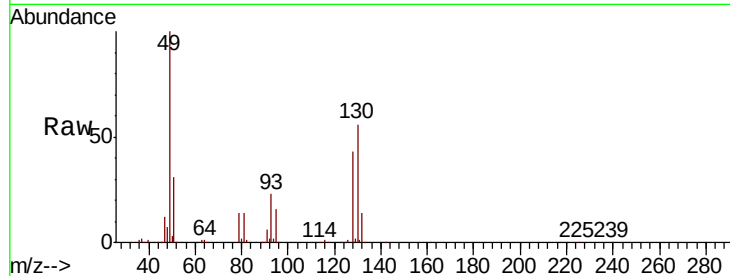
ClientSampleId :

QC030520 CAN 10268

Tot Ion:	49	Resp:	852846
Ion	Ratio	Lower	Upper
49	100		
128	47.4	21.6	64.6
130	60.6	27.4	82.2

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#15

Acetone

Concen: 0.136 ppbv m

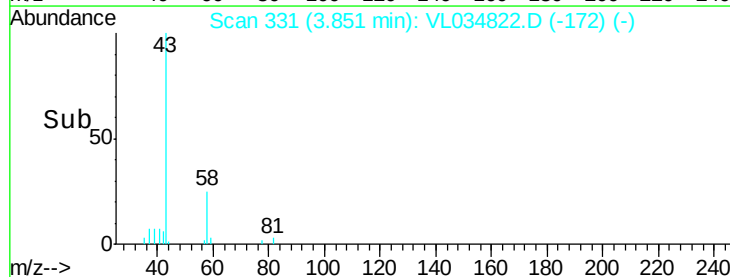
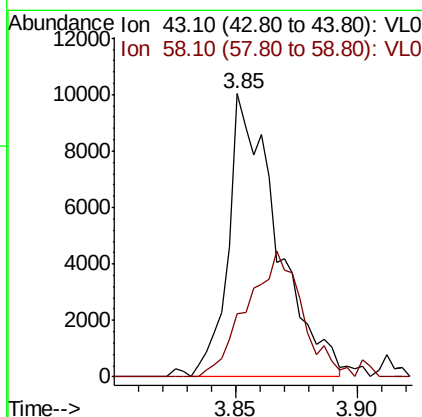
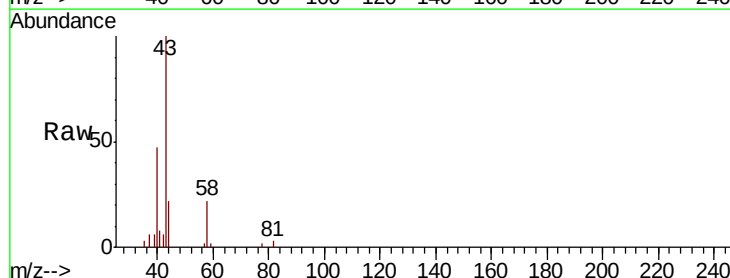
RT: 3.85 min Scan# 331

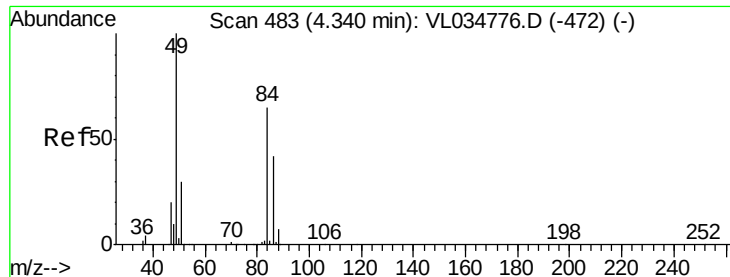
Delta R.T. 0.01 min

Lab File: VL034822.D

Acq: 6 Mar 2020 19:53

Tgt Ion:	43	Resp:	13875
Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.0	31.6#





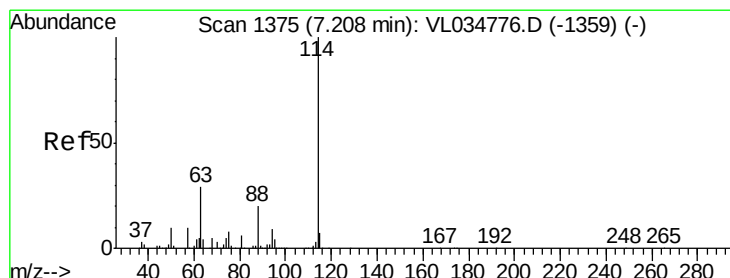
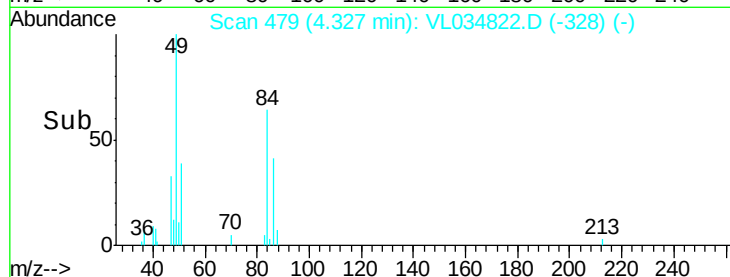
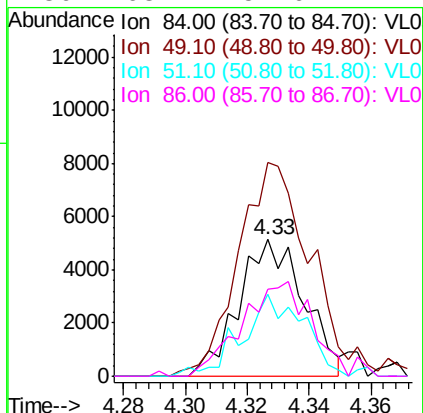
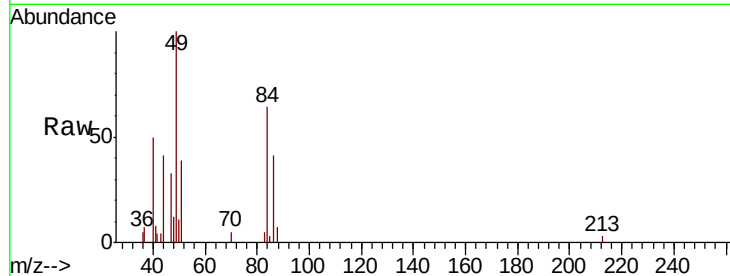
#20
Methvlene Chloride
Concen: 0.207 ppbv
RT: 4.33 min Scan# 479
Delta R.T. -0.01 min
Lab File: VL034822.D
Acq: 6 Mar 2020 19:53

Instrument :
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ClientSampleId :
QC030520 CAN 10268

Tot Ion:	84	Resp:	7535
Ion	Ratio	Lower	Upper
84	100		
49	167.4	123.2	184.8
51	55.2	37.4	56.2
86	63.4	51.6	77.4

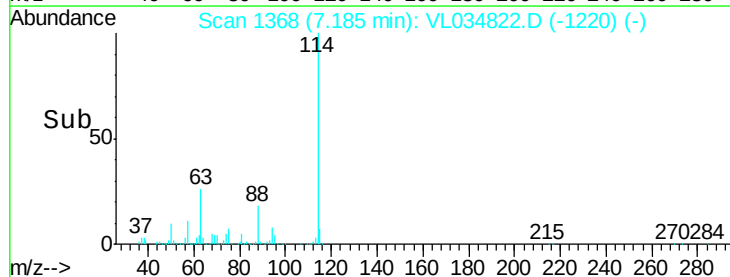
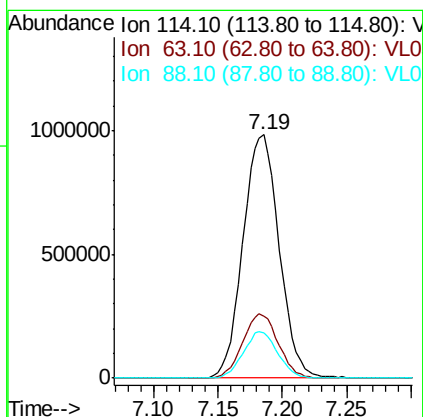
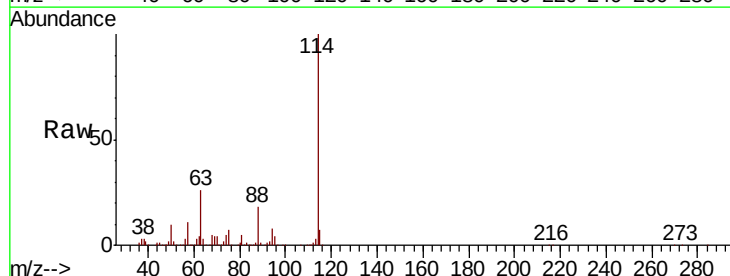
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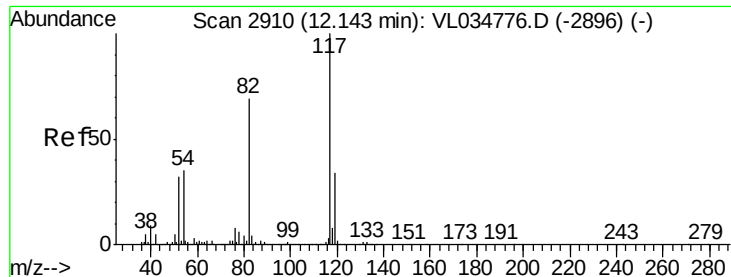
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1368
Delta R.T. -0.02 min
Lab File: VL034822.D
Acq: 6 Mar 2020 19:53

Tgt Ion:	114	Resp:	1923206
Ion	Ratio	Lower	Upper
114	100		
63	25.9	23.6	35.4
88	18.2	15.8	23.8





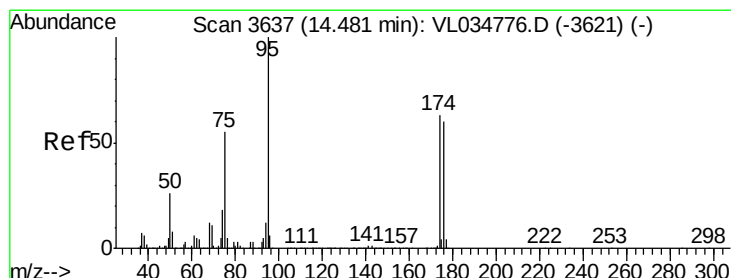
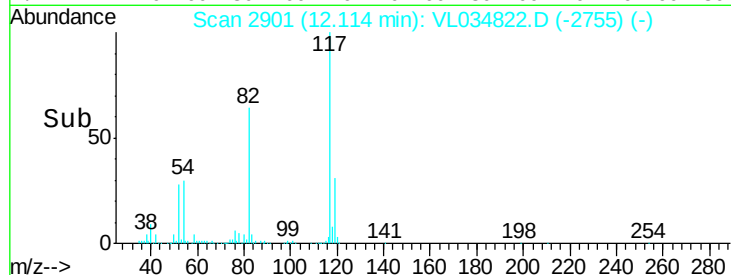
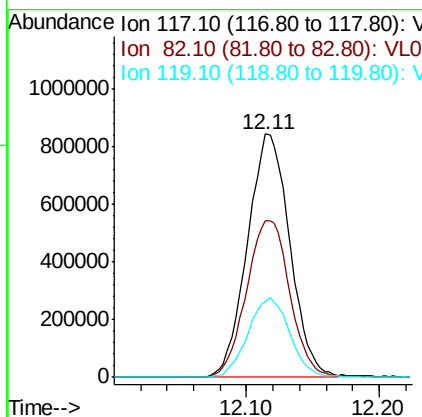
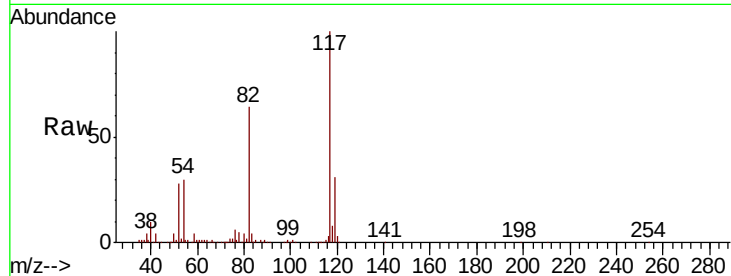
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2901
Delta R.T. -0.03 min
Lab File: VL034822.D
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Tot Ion	Ratio	Lower	Upper
117	100		
82	66.7	53.9	80.9
119	32.5	25.0	37.4

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.304 ppbv
RT: 14.46 min Scan# 3630
Delta R.T. -0.02 min
Lab File: VL034822.D
Acq: 6 Mar 2020 19:53

Tgt Ion	Ratio	Lower	Upper
95	100		
174	72.1	50.6	76.0
175	5.7	3.8	5.6

