

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112420\
 Data File : VL036016.D
 Acq On : 25 Nov 2020 5:32
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Manual Integrations
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 11/27/2020 1:17:44 PM

Quant Time: Nov 25 07:41:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
 QLast Update : Wed Nov 04 02:40:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1299010	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	4752337	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	4297423	10.00	ppbv	-0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	3283702	10.75	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.50%
Target Compounds						Ovalue
15) Acetone	3.85	43	17610m	0.127	ppbv	
20) Methylene Chloride	4.32	84	16441	0.168	ppbv	# 88

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

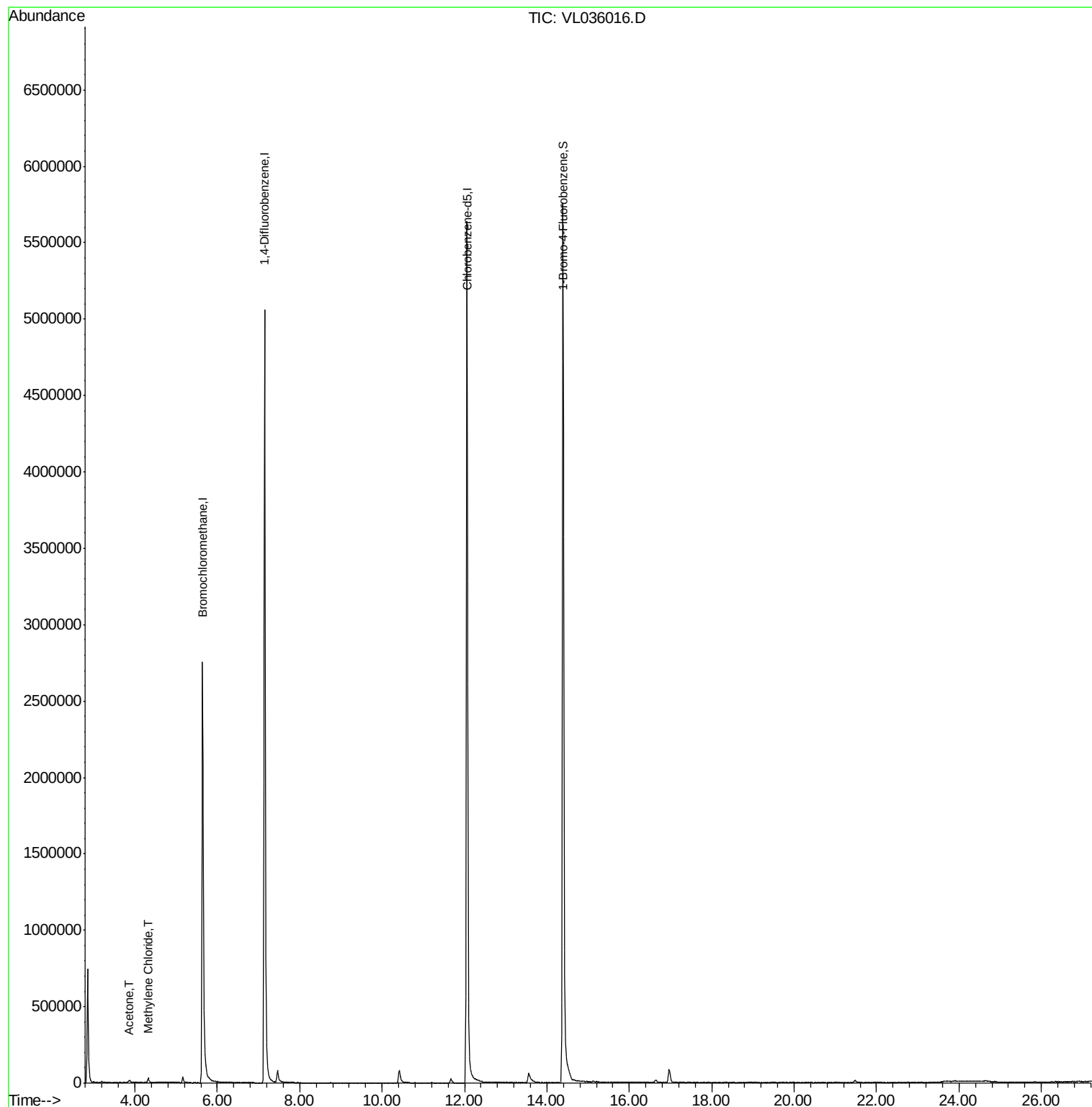
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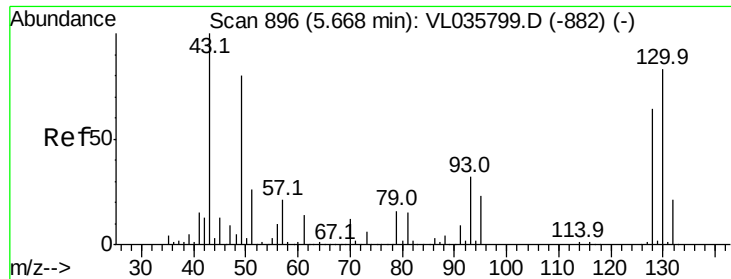
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

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QLast Update : Wed Nov 04 02:40:06 2020
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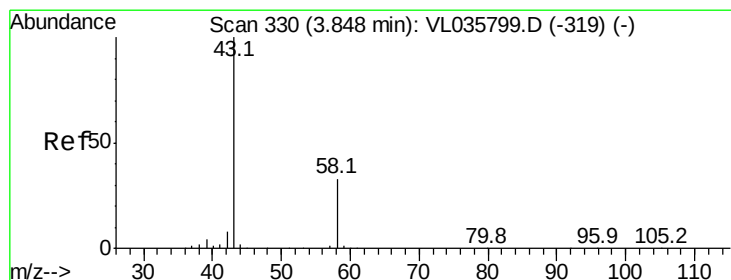
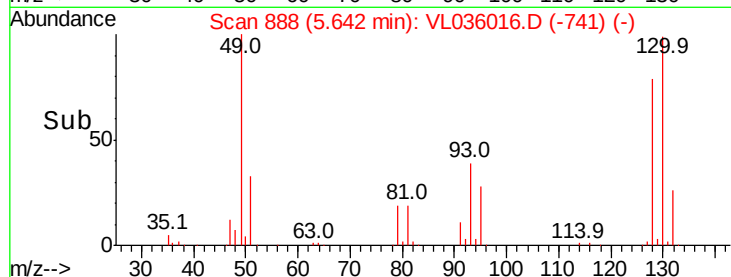
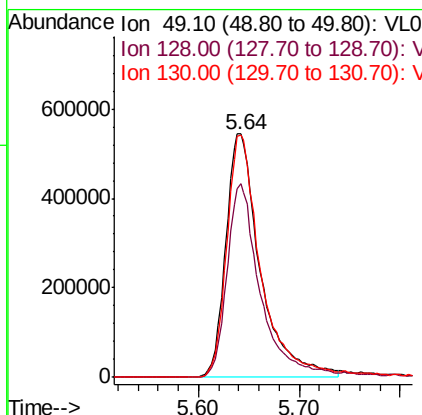
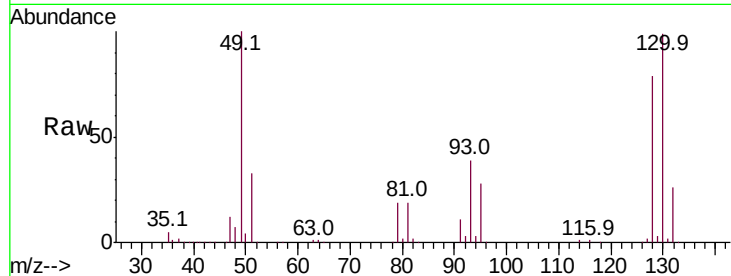
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.64 min Scan# 888
 Delta R.T. -0.03 min
 Lab File: VL036016.D
 Acq: 25 Nov 2020 5:32

Instrument :
 MSVOA_L
 ClientSampled :
 VIBLK

Tot Ion: 49 Resp: 1299010
 Ion Ratio Lower Upper
 49 100
 128 79.9 41.5 124.6
 130 102.1 53.7 161.1

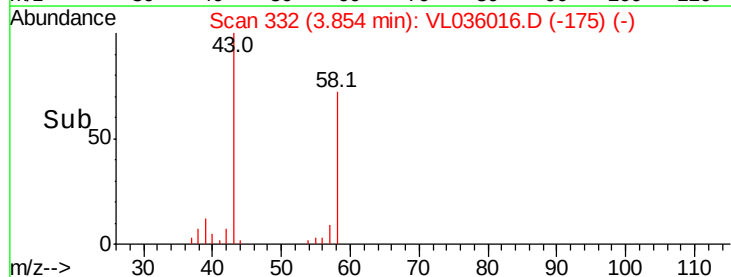
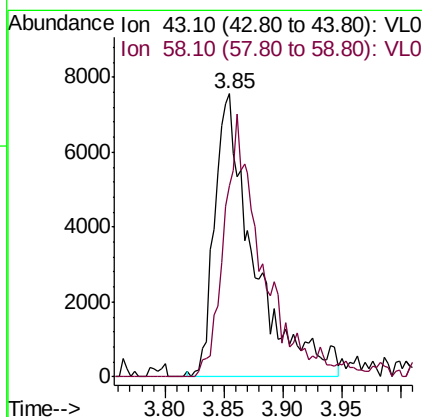
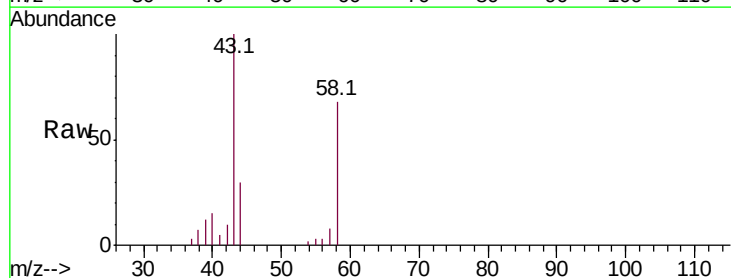
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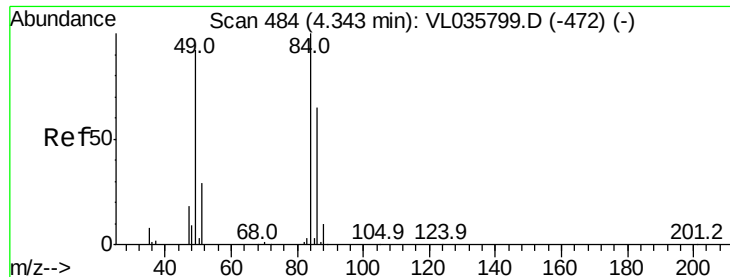
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#15
 Acetone
 Concen: 0.127 ppbv m
 RT: 3.85 min Scan# 332
 Delta R.T. 0.01 min
 Lab File: VL036016.D
 Acq: 25 Nov 2020 5:32

Tgt Ion: 43 Resp: 17610
 Ion Ratio Lower Upper
 43 100
 58 0.0 27.5 41.3#





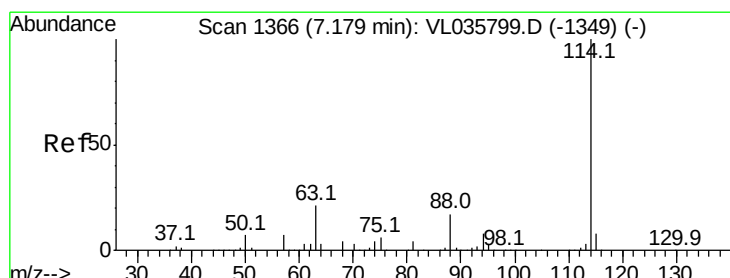
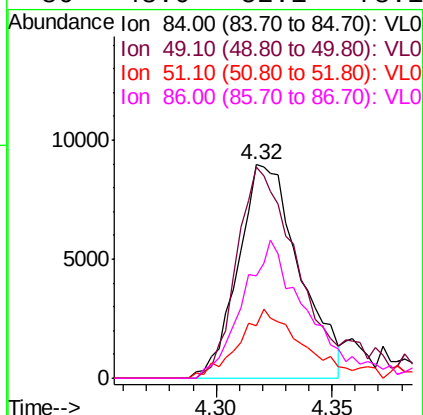
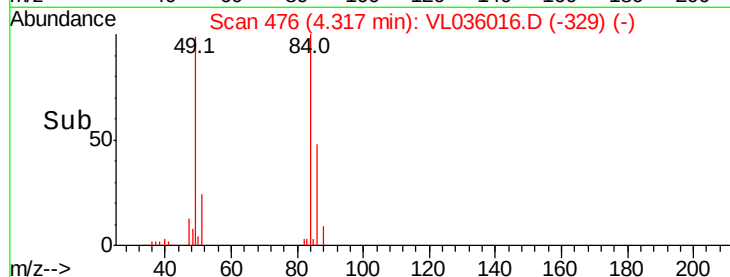
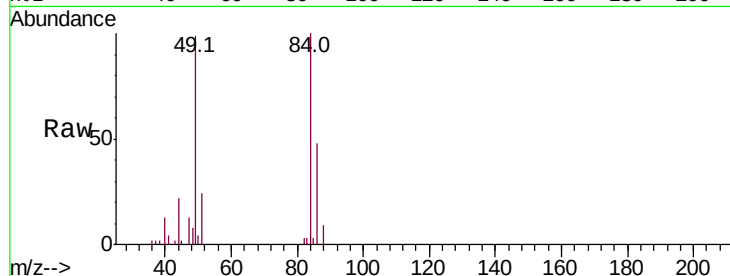
#20
Methylene Chloride
Concen: 0.168 ppbv
RT: 4.32 min Scan# 476
Delta R.T. -0.03 min
Lab File: VL036016.D
Acq: 25 Nov 2020 5:32

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tot Ion:	84	Resp:	16441
Ion Ratio	Lower	Upper	
84	100		
49	99.1	73.8	110.8
51	24.4	23.0	34.4
86	48.0	52.1	78.1#

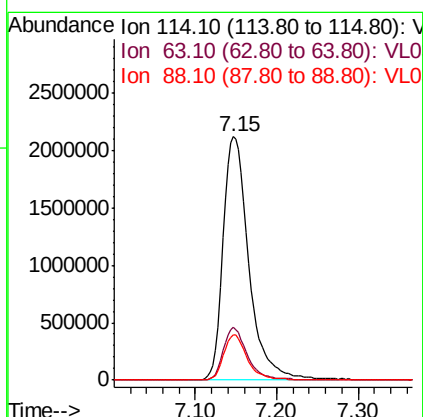
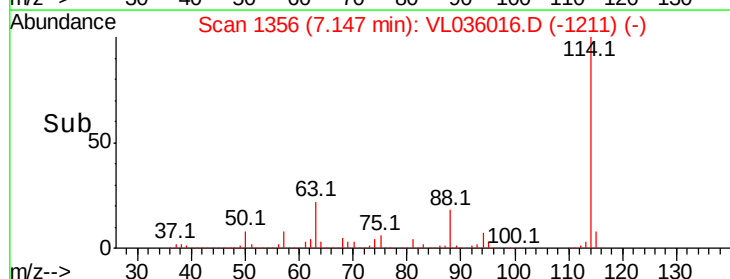
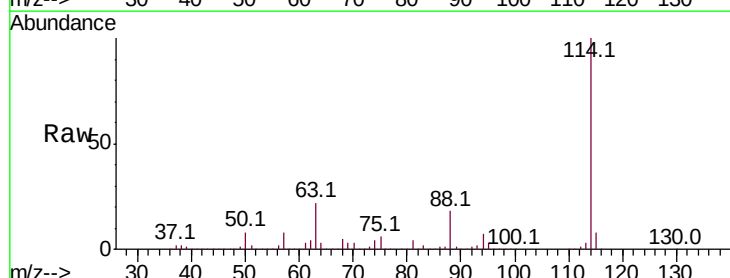
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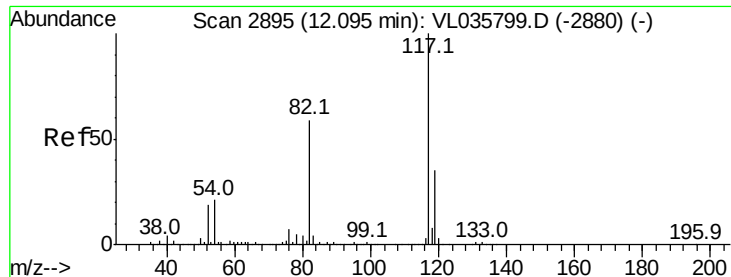
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.15 min Scan# 1356
Delta R.T. -0.03 min
Lab File: VL036016.D
Acq: 25 Nov 2020 5:32

Tgt Ion:	114	Resp:	4752337
Ion Ratio	Lower	Upper	
114	100		
63	20.4	16.1	24.1
88	17.3	13.7	20.5





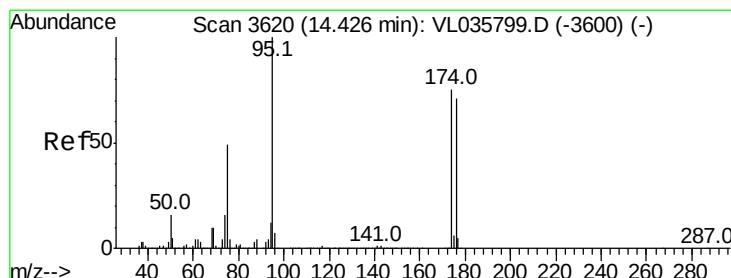
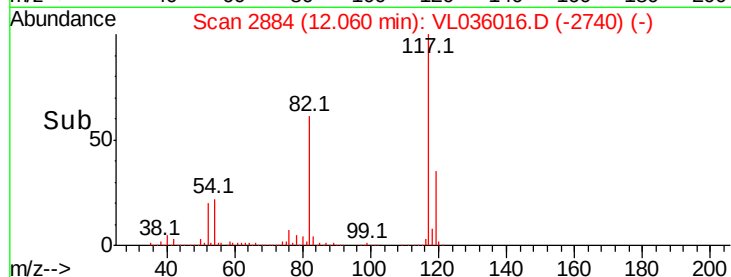
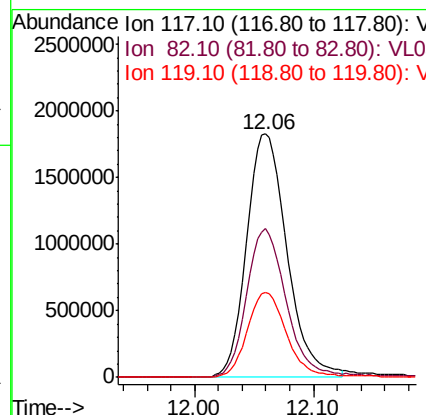
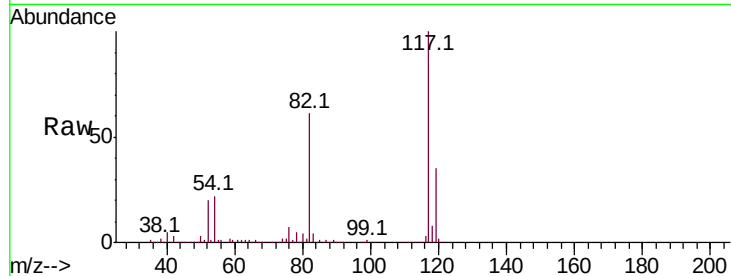
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.06 min Scan# 2884
Delta R.T. -0.04 min
Lab File: VL036016.D
Acq: 25 Nov 2020 5:32

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tot Ion:117 Resp: 4297423
Ion Ratio Lower Upper
117 100
82 61.5 50.6 76.0
119 35.0 52.6 78.8#

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.755 ppbv
RT: 14.39 min Scan# 3609
Delta R.T. -0.04 min
Lab File: VL036016.D
Acq: 25 Nov 2020 5:32

Tgt Ion: 95 Resp: 3283702
Ion Ratio Lower Upper
95 100
174 72.3 59.8 89.6
175 5.2 4.3 6.5

