

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040921\
 Data File : VL036773.D
 Acq On : 9 Apr 2021 14:05
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 5:42:42 PM

Quant Time: Apr 10 03:26:06 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1371924	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	3195797	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.08	117	2529579	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1565870	7.77	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	77.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.86	43	31762m	0.235	ppbv	
20) Methylene Chloride	4.33	84	21222m	0.336	ppbv	

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

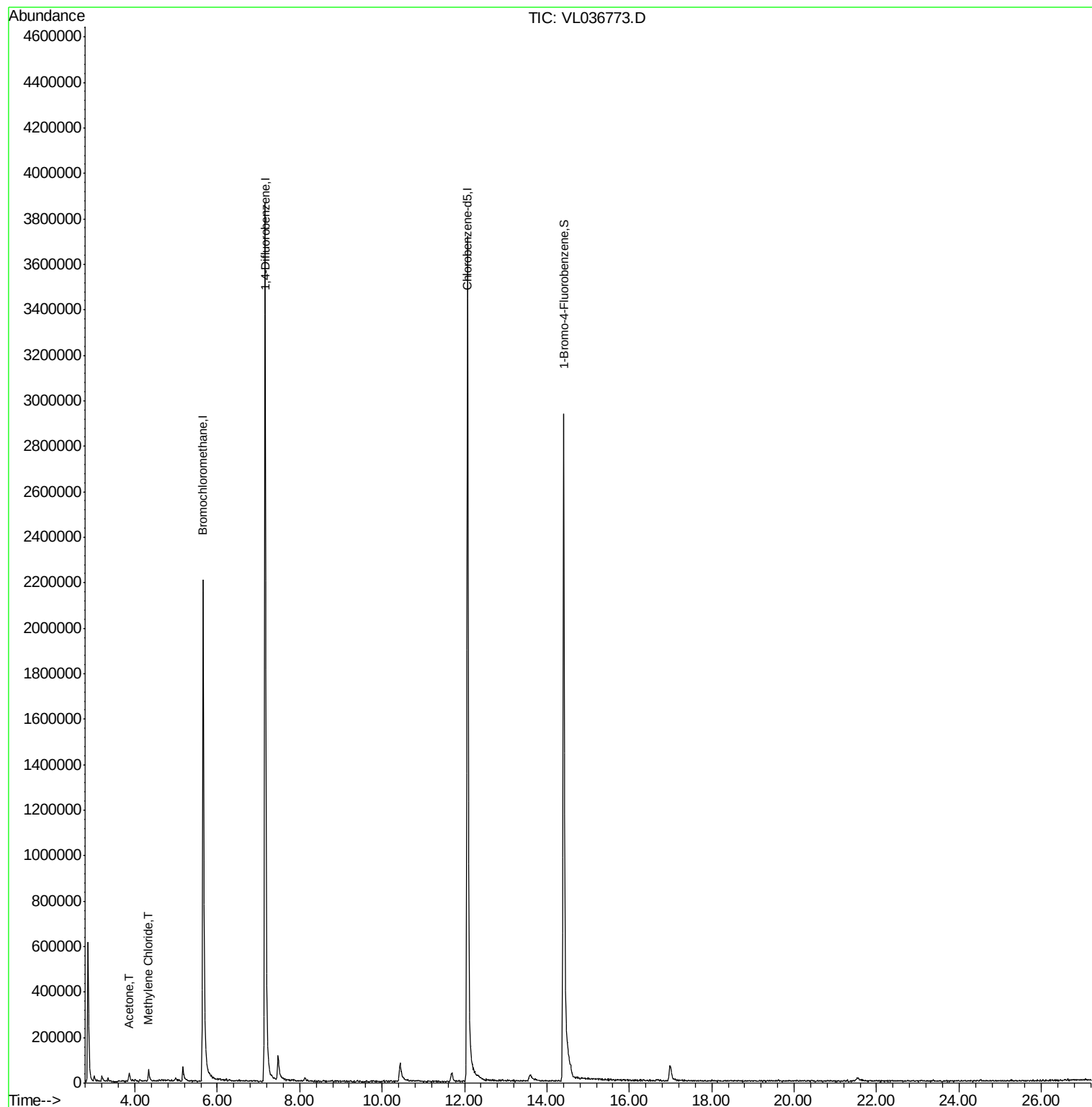
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL040921\
Data File : VL036773.D
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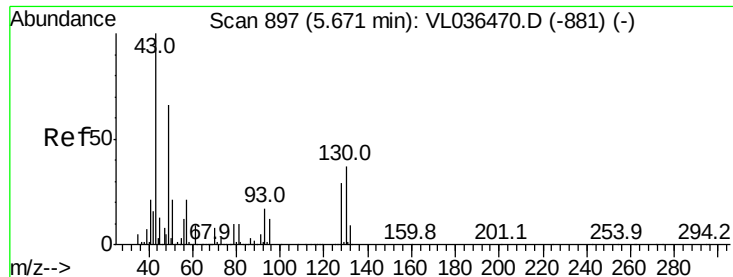
Instrument :
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Quant Time: Apr 10 03:26:06 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 min Scan# 892

Delta R.T. -0.02 min

Lab File: VL036773.D

Acq: 9 Apr 2021 14:05

Instrument :

MSVOA_L

ClientSampleId :

VIBLK

Tot Ion: 49 Resp: 1371924

Ion Ratio Lower Upper

49 100

128 45.6 23.5 70.6

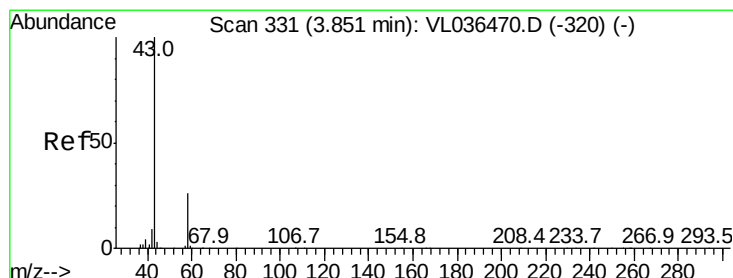
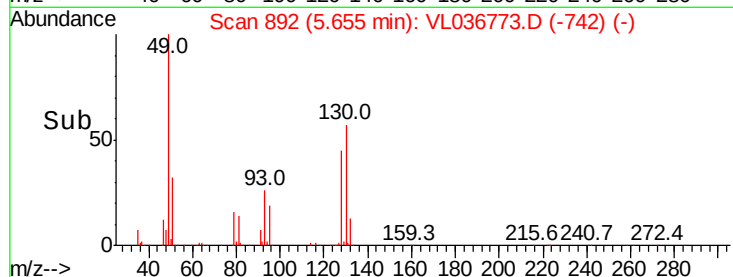
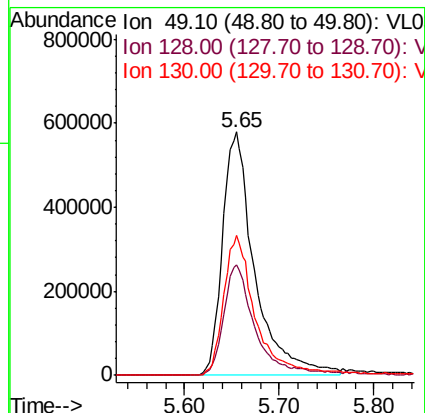
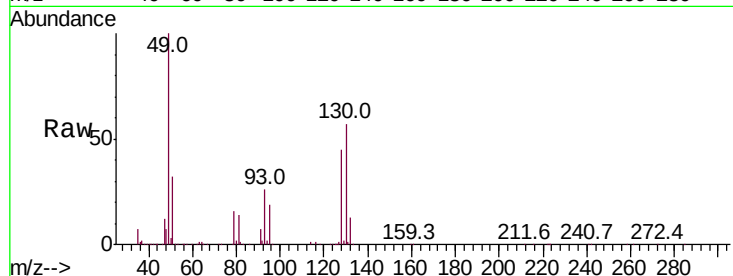
130 58.2 29.1 87.4

Manual Integrations

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#15

Acetone

Concen: 0.235 ppbv m

RT: 3.86 min Scan# 333

Delta R.T. 0.01 min

Lab File: VL036773.D

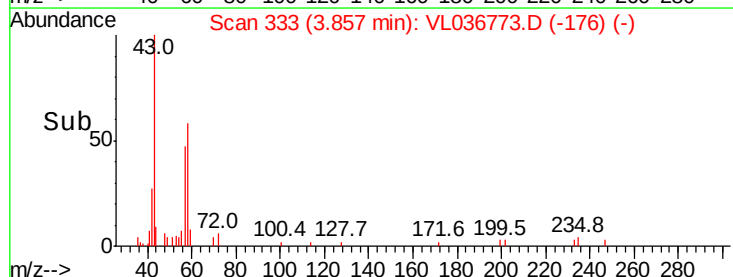
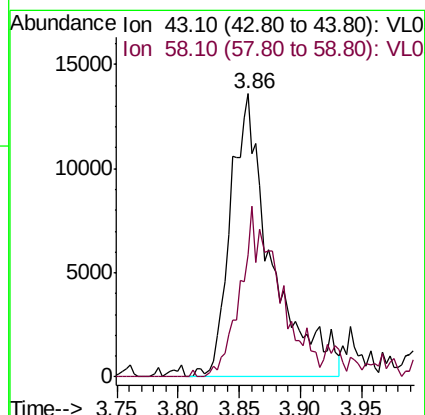
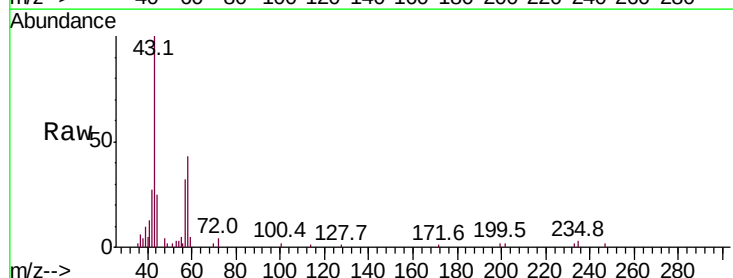
Acq: 9 Apr 2021 14:05

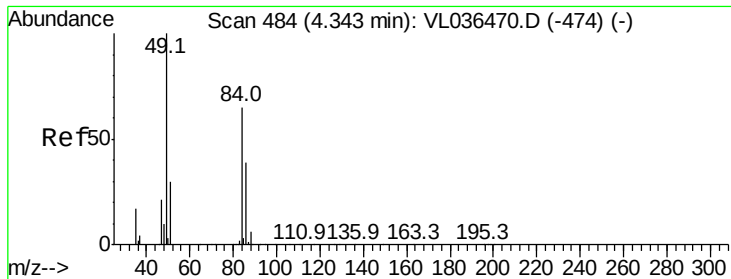
Tgt Ion: 43 Resp: 31762

Ion Ratio Lower Upper

43 100

58 0.0 21.2 31.8#





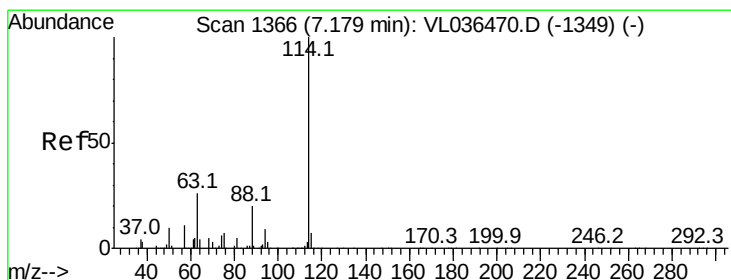
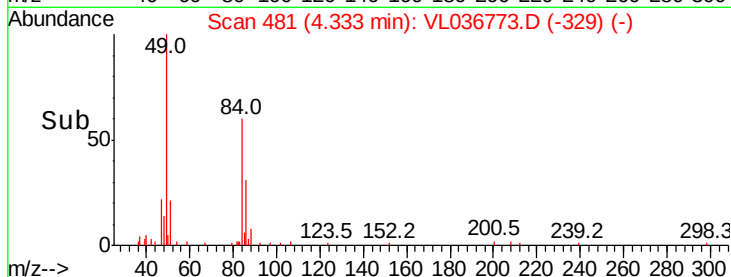
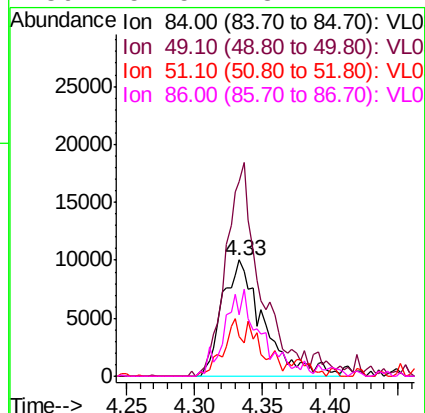
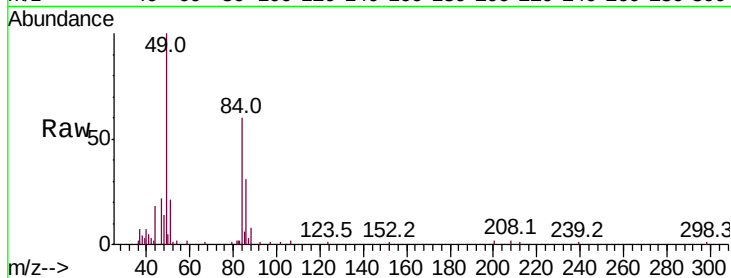
#20
Methylene Chloride
Concen: 0.336 ppbv
RT: 4.33 min Scan# 481
Delta R.T. -0.01 min
Lab File: VL036773.D
Acq: 9 Apr 2021 14:05

Instrument :
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VIBLK

Tot Ion:	84	Resp:	21222
Ion	Ratio	Lower	Upper
84	100		
49	167.4	122.9	184.3
51	34.7	36.9	55.3#
86	52.5	48.2	72.4

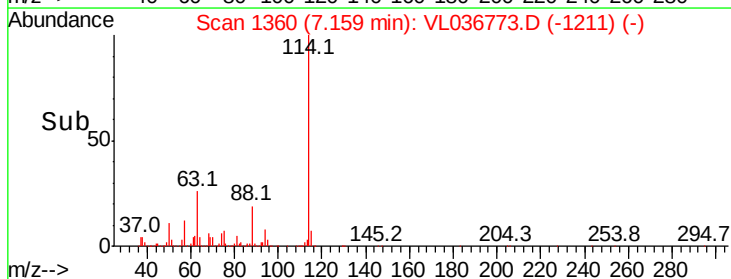
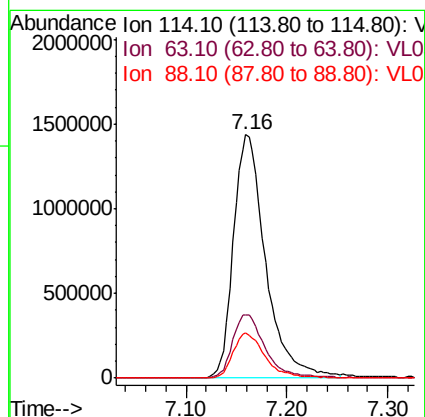
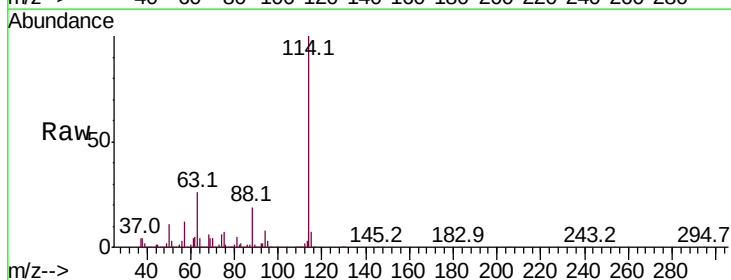
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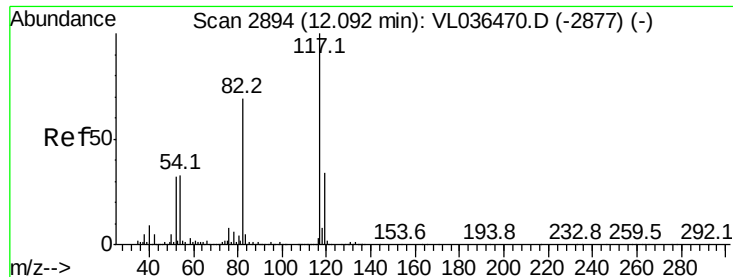
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.16 min Scan# 1360
Delta R.T. -0.02 min
Lab File: VL036773.D
Acq: 9 Apr 2021 14:05

Tgt Ion:	114	Resp:	3195797
Ion	Ratio	Lower	Upper
114	100		
63	27.0	22.4	33.6
88	18.7	15.4	23.0





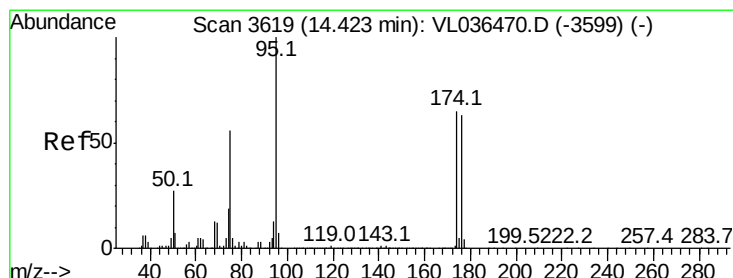
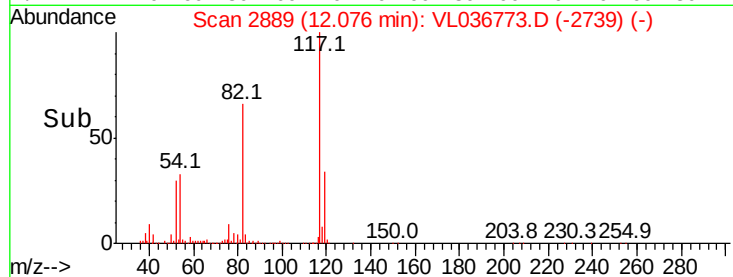
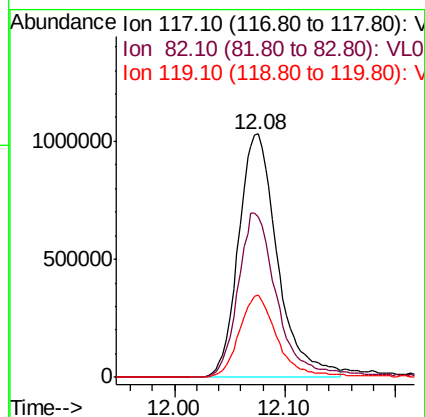
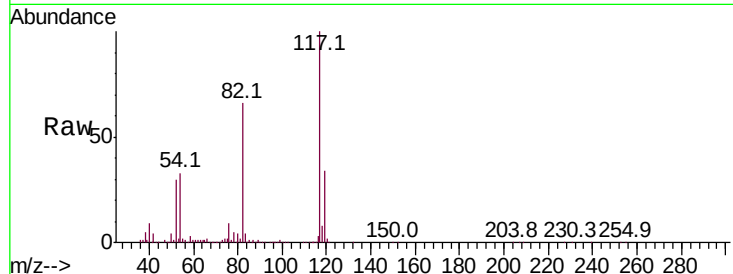
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min Scan# 2889
Delta R.T. -0.02 min
Lab File: VL036773.D
Acq: 9 Apr 2021 14:05

Instrument :
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Tot Ion	Ratio	Lower	Upper
117	100		
82	69.0	57.4	86.0
119	33.1	47.4	71.0#

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#68
1-Bromo-4-Fluorobenzene
Concen: 7.767 ppbv
RT: 14.40 min Scan# 3613
Delta R.T. -0.02 min
Lab File: VL036773.D
Acq: 9 Apr 2021 14:05

Tgt Ion	Ratio	Lower	Upper
95	100		
174	68.4	51.0	76.6
175	5.0	3.9	5.9

