

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081321\
 Data File : VL037446.D
 Acq On : 13 Aug 2021 13:22
 Operator : SY/AP
 Sample : OC081021 CAN 10609
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC081021 CAN 10609

Manual Integrations
 APPROVED

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 8/16/2021 5:03:59 PM

Quant Time: Aug 16 01:49:55 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081221AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 13 2021
 QLast Update : Fri Aug 13 01:37:35 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1255732	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3746098	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3142732	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2402722	10.66	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.88	43	39373m	0.296	ppbv	
20) Methylene Chloride	4.34	84	37234	0.529	ppbv	94

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

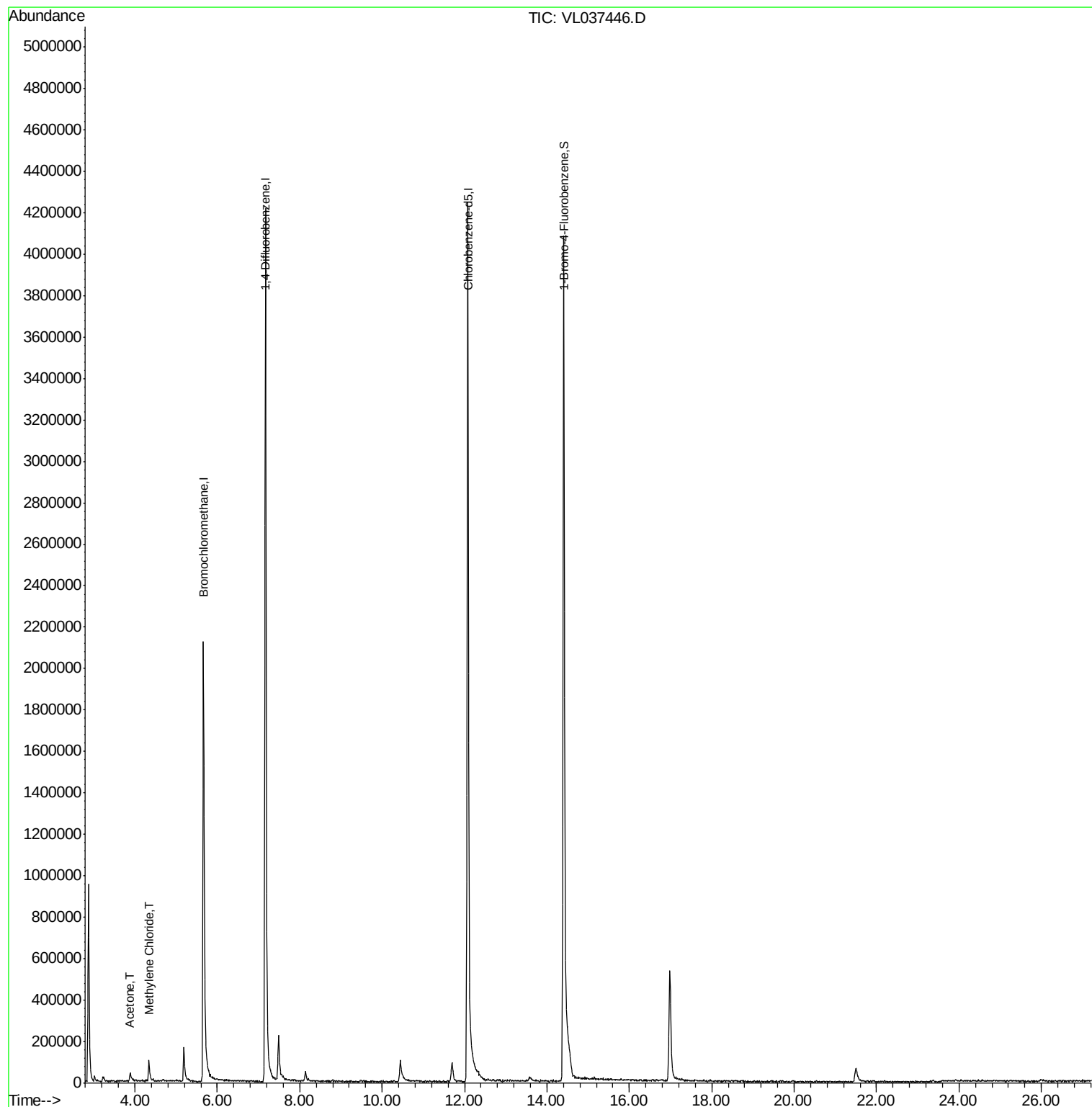
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Data File : VL037446.D
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Misc : 400mL/MSVOA L
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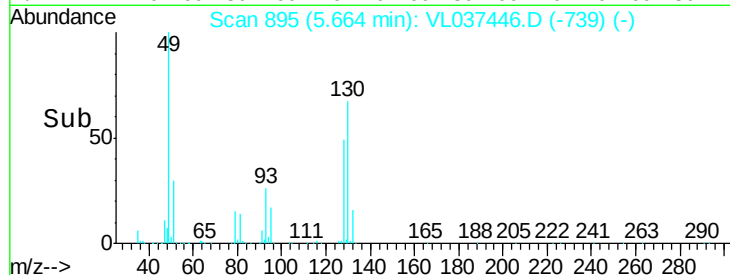
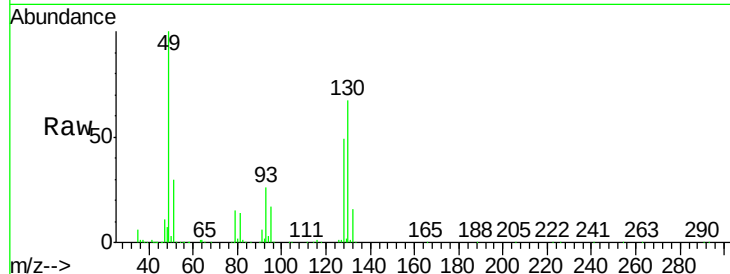
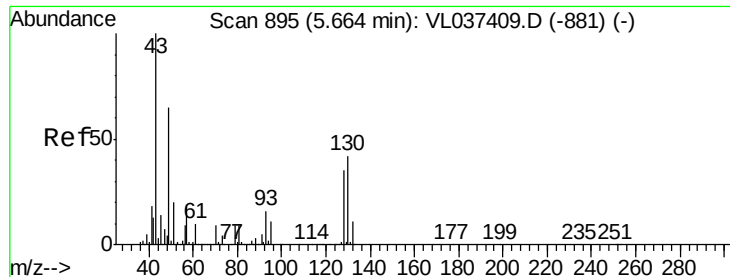
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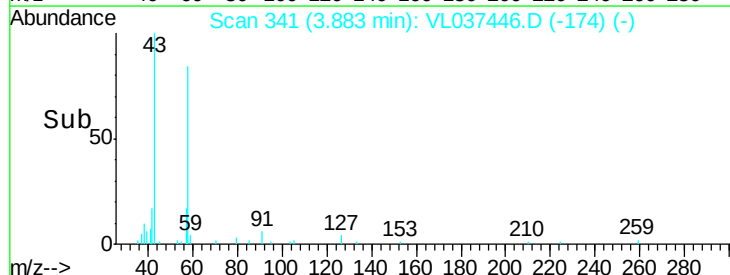
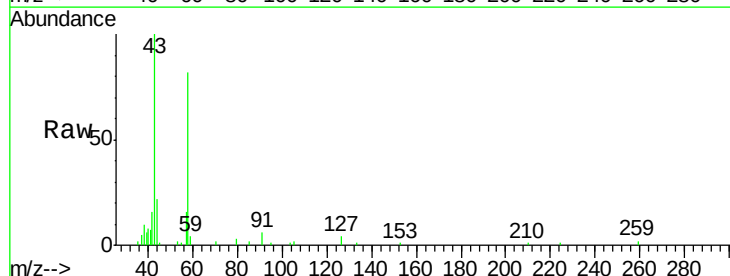
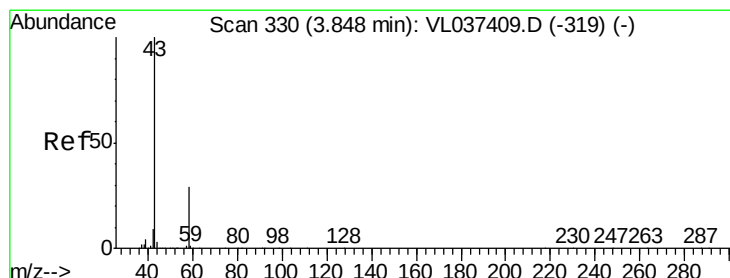
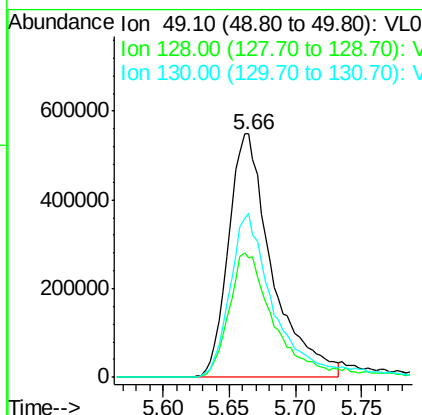
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66 min Scan# 895
Delta R.T. 0.00 min
Lab File: VL037446.D
Acq: 13 Aug 2021 13:22

Tot Ion: 49 Resp: 1255732
Ion Ratio Lower Upper
49 100
128 56.0 27.9 83.6
130 70.9 34.6 103.8

Instrument :
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ClientSampleId :
QC081021 CAN 10609

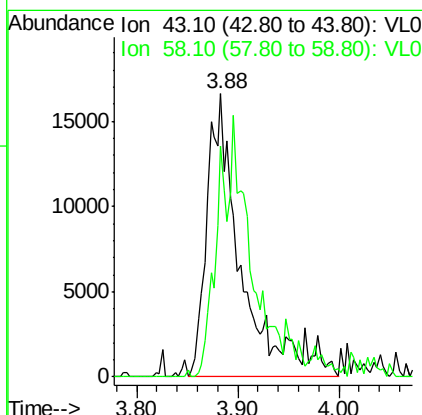
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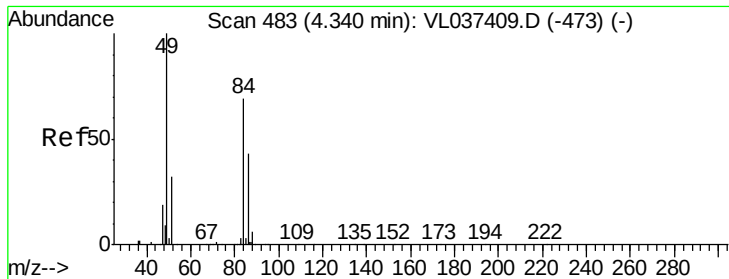
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#15
Acetone
Concen: 0.296 ppbv m
RT: 3.88 min Scan# 341
Delta R.T. 0.04 min
Lab File: VL037446.D
Acq: 13 Aug 2021 13:22

Tgt Ion: 43 Resp: 39373
Ion Ratio Lower Upper
43 100
58 0.0 24.4 36.6#





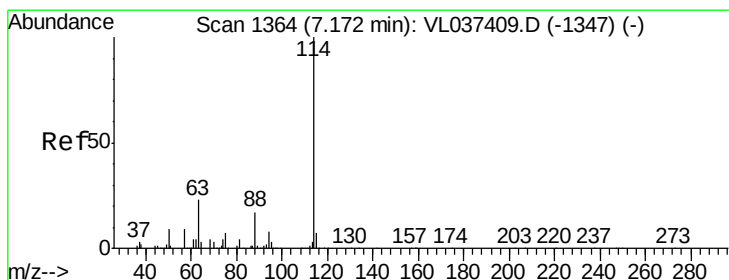
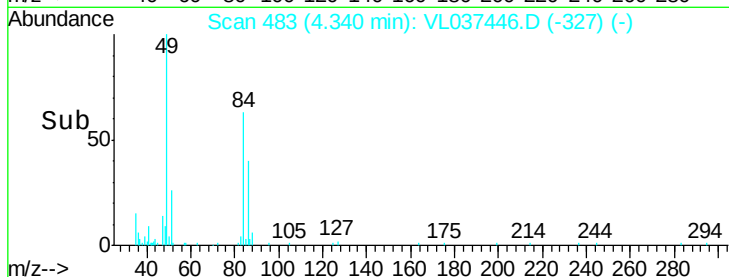
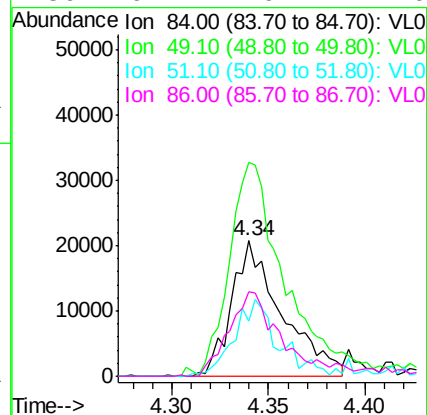
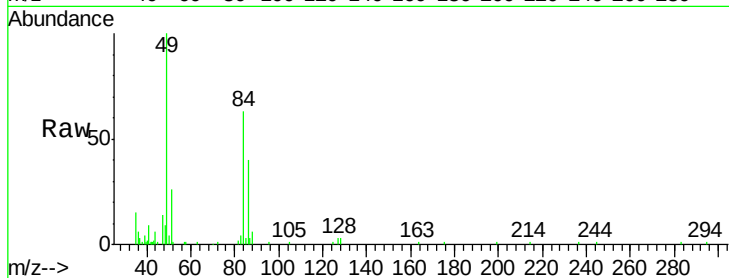
#20
Methylene Chloride
Concen: 0.529 ppbv
RT: 4.34 min Scan# 483
Delta R.T. 0.00 min
Lab File: VL037446.D
Acq: 13 Aug 2021 13:22

Instrument :
MSVOA_L
ClientSampleId :
QC081021 CAN 10609

Tot Ion	84	Resp	37234
Ion	Ratio	Lower	Upper
84	100		
49	153.4	116.0	174.0
51	39.2	37.1	55.7
86	62.4	49.4	74.0

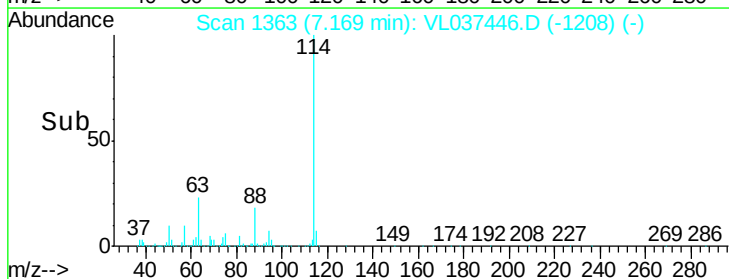
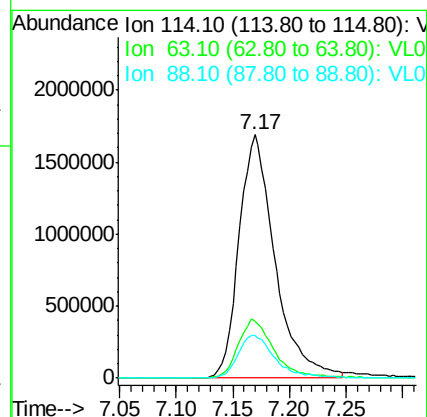
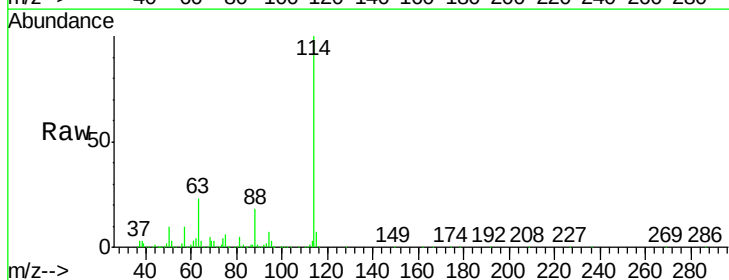
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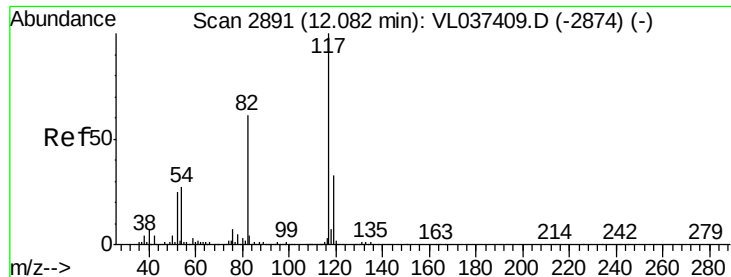
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VL037446.D
Acq: 13 Aug 2021 13:22

Tgt Ion	114	Resp	3746098
Ion	Ratio	Lower	Upper
114	100		
63	24.6	19.4	29.2
88	18.3	14.2	21.4





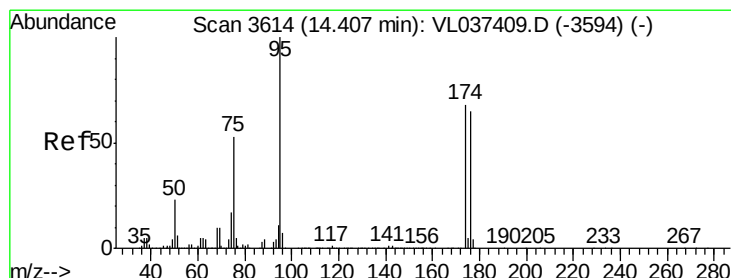
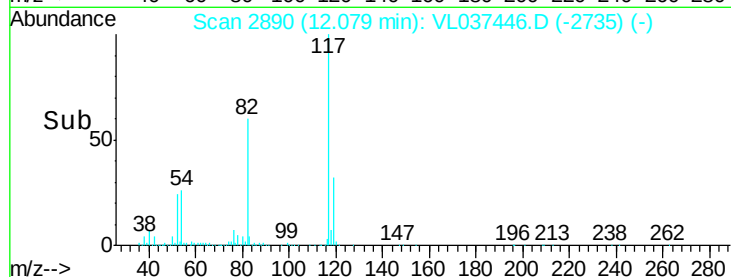
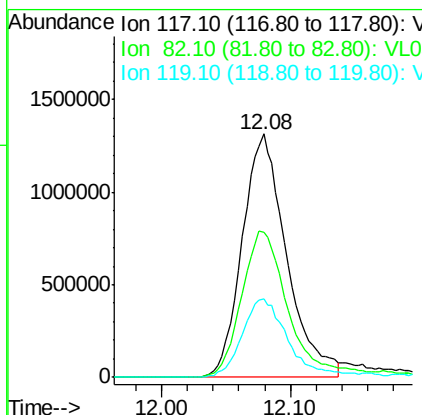
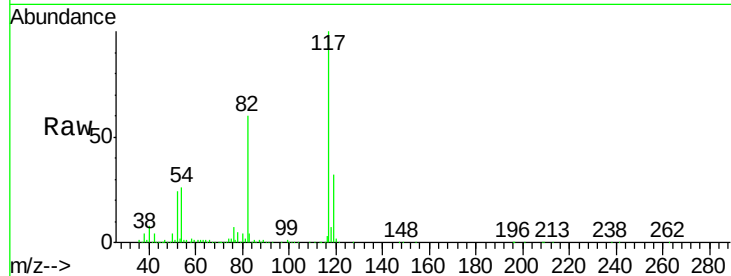
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min Scan# 2890
Delta R.T. -0.00 min
Lab File: VL037446.D
Acq: 13 Aug 2021 13:22

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Tot Ion	Ratio	Lower	Upper
117	100		
82	67.3	53.1	79.7
119	35.6	28.0	42.0

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.658 ppbv
RT: 14.41 min Scan# 3614
Delta R.T. 0.00 min
Lab File: VL037446.D
Acq: 13 Aug 2021 13:22

Tgt Ion	Ratio	Lower	Upper
95	100		
174	73.4	59.6	89.4
175	5.0	4.3	6.5

