

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101821\
 Data File : VL037870.D
 Acq On : 19 Oct 2021 2:49
 Operator : SY/AP
 Sample : CAN 10602
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10602

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 10/25/2021
 Supervised By : Mahesh Dadoda 10/27/2021

Quant Time: Oct 20 02:44:58 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL100421A
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument:
 QLast Update : Mon Oct 04 17:43:54 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1078594	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3363937	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2761692	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2034395	10.53	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	9833m	0.129	ppbv	
20) Methylene Chloride	4.35	84	10328m	0.211	ppbv	

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

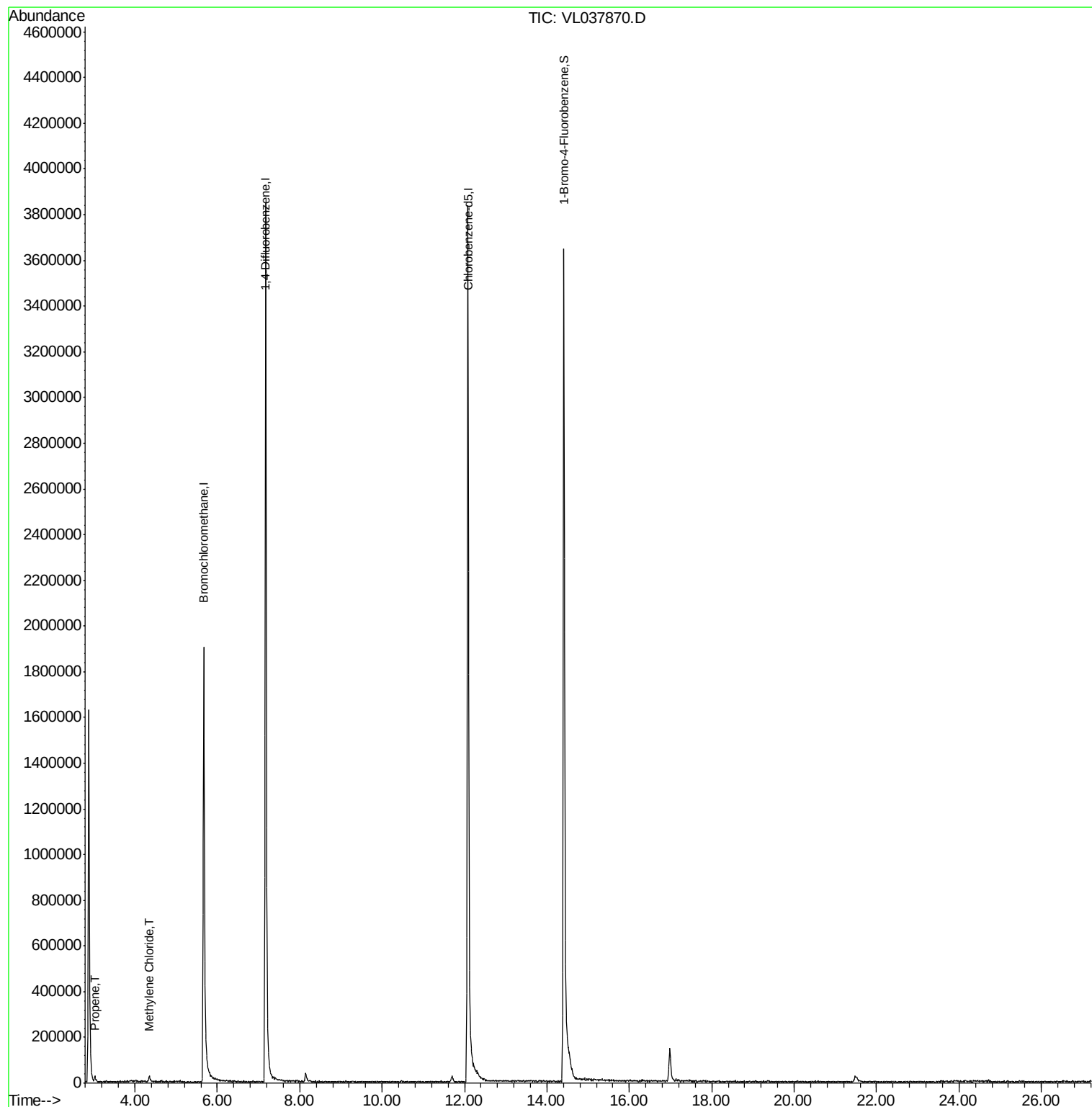
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL101821\
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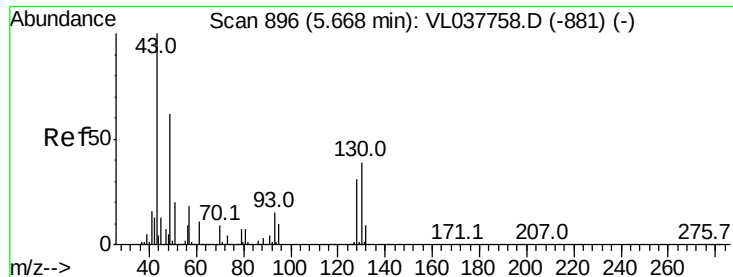
Instrument :
MSVOA_L
ClientSampleId :
CAN 10602

Manual Integrations
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Quant Time: Oct 20 02:44:58 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL100421
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Mon Oct 04 17:43:54 2021
Response via : Initial Calibration

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: CAN 10602

Acq: 19 Oct 2021 2:49

Tot Ion:

Ion Ratio

49 100

128 58.

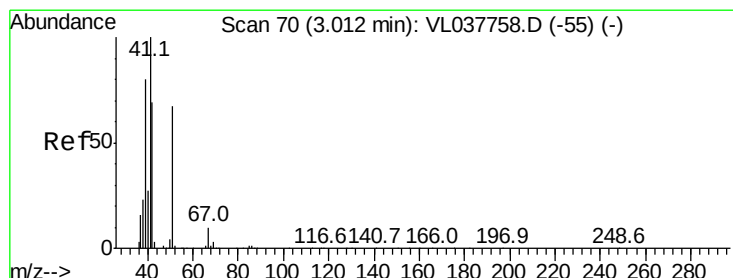
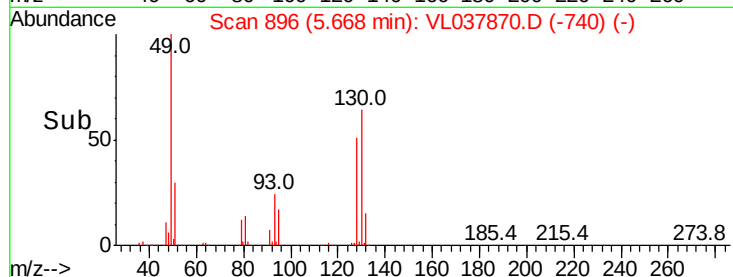
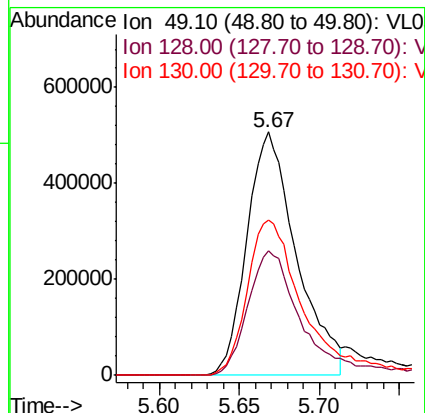
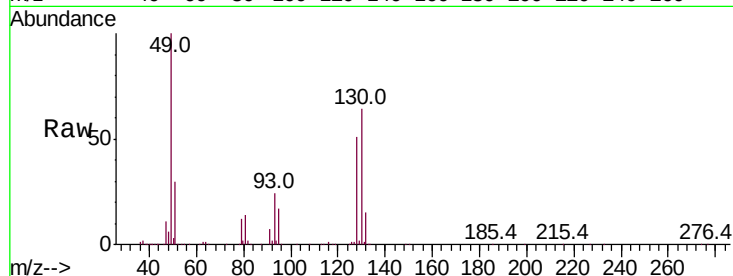
130 75.

Manual Integrations

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#9

Propene

Concen: 0.129 ppbv m

RT: 3.02 min Scan# 74

Delta R.T. 0.01 min

Lab File: VL037870.D

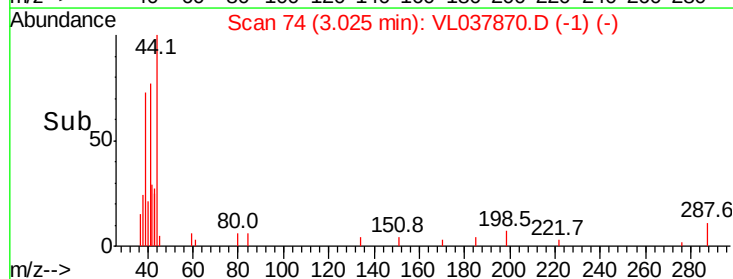
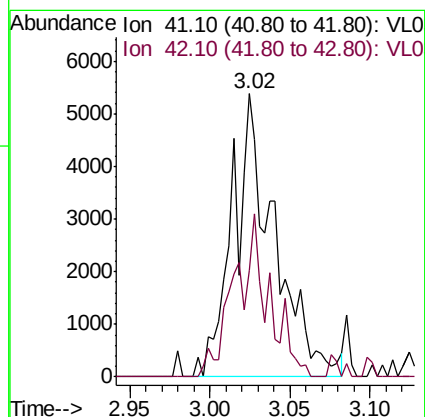
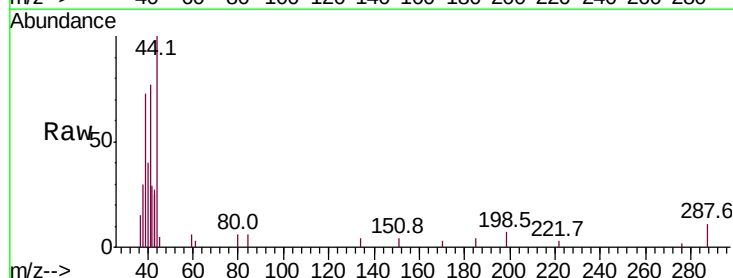
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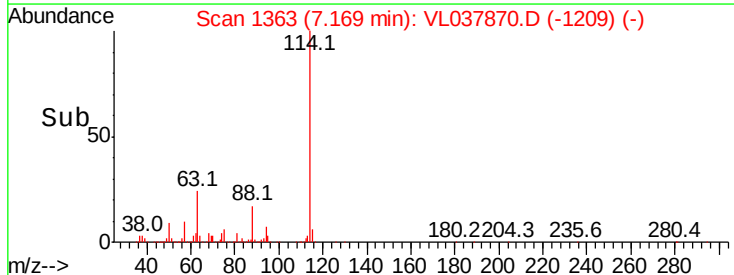
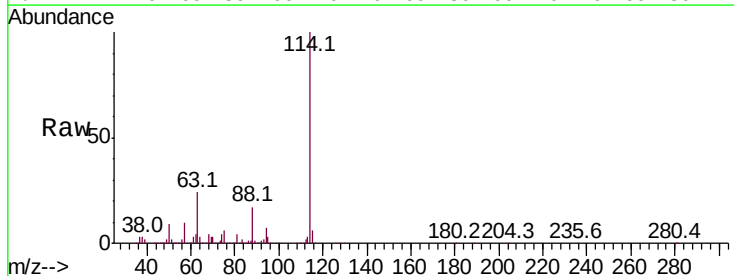
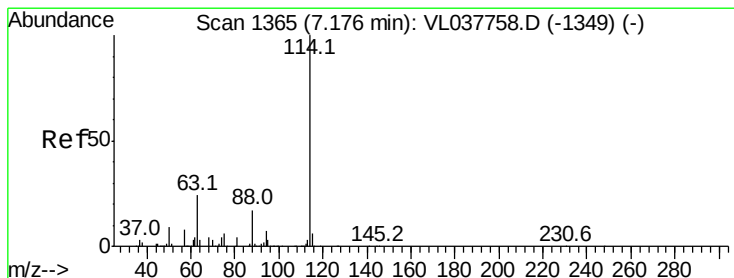
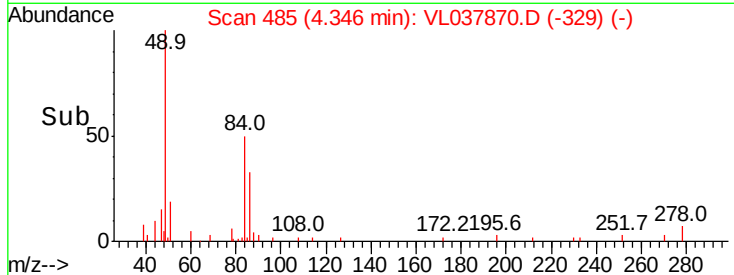
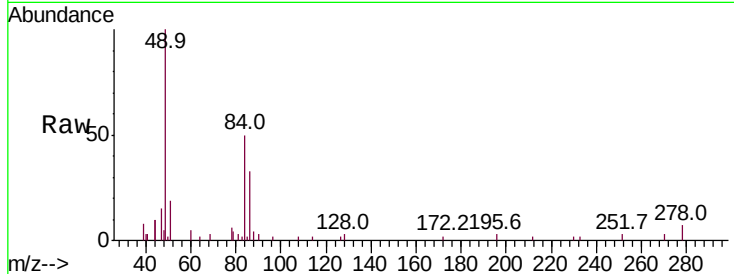
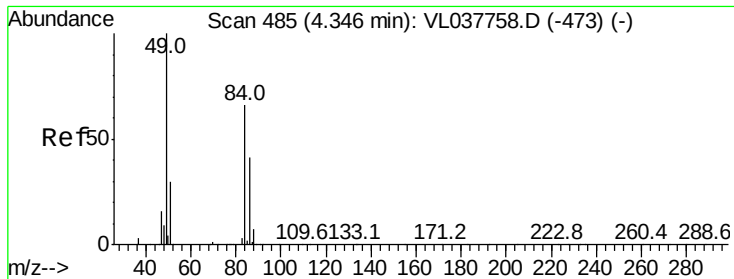
Tgt Ion: 41 Resp: 9833

Ion Ratio Lower Upper

41 100

42 1.9 54.2 81.2#



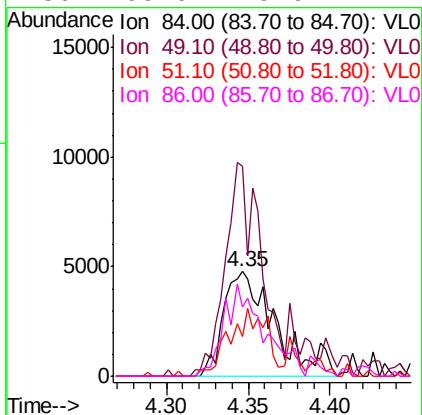


#20
Methylene Chloride
Concen: 0.211 ppbv m
RT: 4.35
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 19 Oct 2021 2:49

Tot Ion:
Ion Ratio
84 100
49 200.
51 37.
86 65.6 49.6 74.4

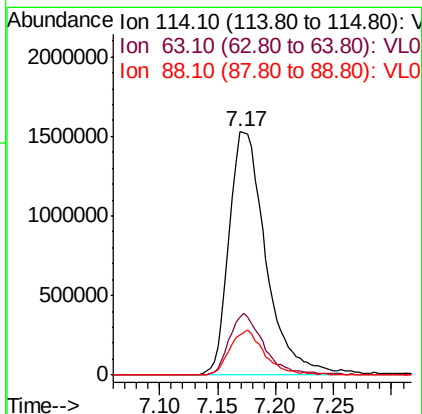
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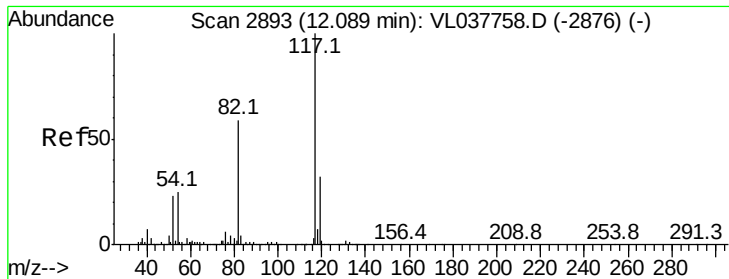
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Supervised By :Mahesh Dadoda 10/27/2021



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1363
Delta R.T. -0.01 min
Lab File: VL037870.D
Acq: 19 Oct 2021 2:49

Tgt Ion:114 Resp: 3363937
Ion Ratio Lower Upper
114 100
63 24.4 19.4 29.2
88 18.0 14.4 21.6



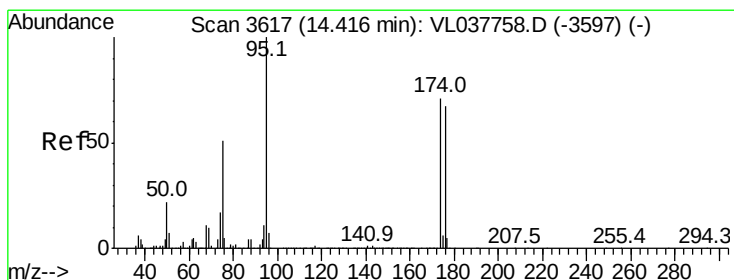
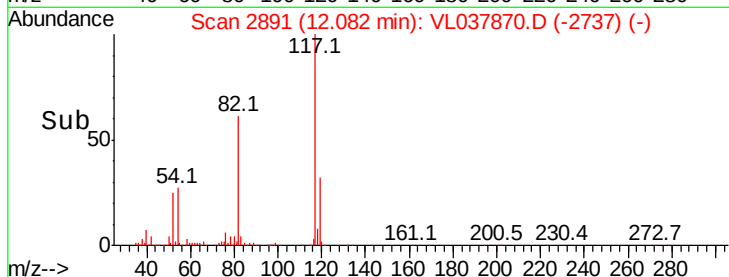
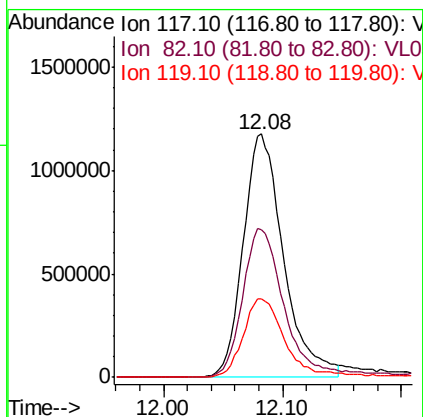
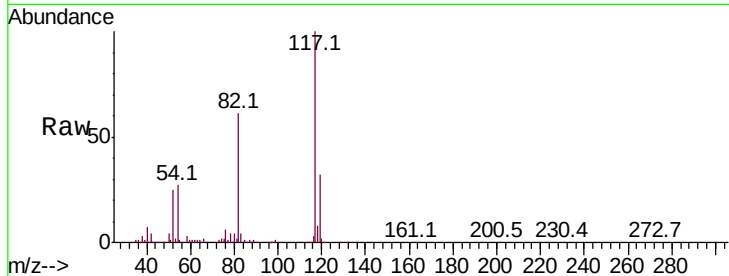


#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.08
 Instrument: MSVOA_1
 Delta R.T.:
 Client Sample Id:
 Lab File: CAN 10602
 Acq: 19 Oct 2021 2:49

Tot Ion: 1
 Ion Ratio
 117 100
 82 66.
 119 35.

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#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.534 ppbv
 RT: 14.41 min Scan# 3616
 Delta R.T.: -0.00 min
 Lab File: VL037870.D
 Acq: 19 Oct 2021 2:49

Tgt Ion: 95 Resp: 2034395
 Ion Ratio Lower Upper
 95 100
 174 72.5 57.8 86.6
 175 5.1 4.7 7.1

