

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101821\
 Data File : VL037873.D
 Acq On : 19 Oct 2021 4:41
 Operator : SY/AP
 Sample : OC101221 CAN 10605
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 QC101221 CAN 10605

Manual Integrations
 APPROVED

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

Quant Time: Oct 20 02:50:47 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	1142396	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3320045	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2766151	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2002154	10.35	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.03	41	8747m	0.108	ppbv	
20) Methylene Chloride	4.35	84	9330m	0.180	ppbv	

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

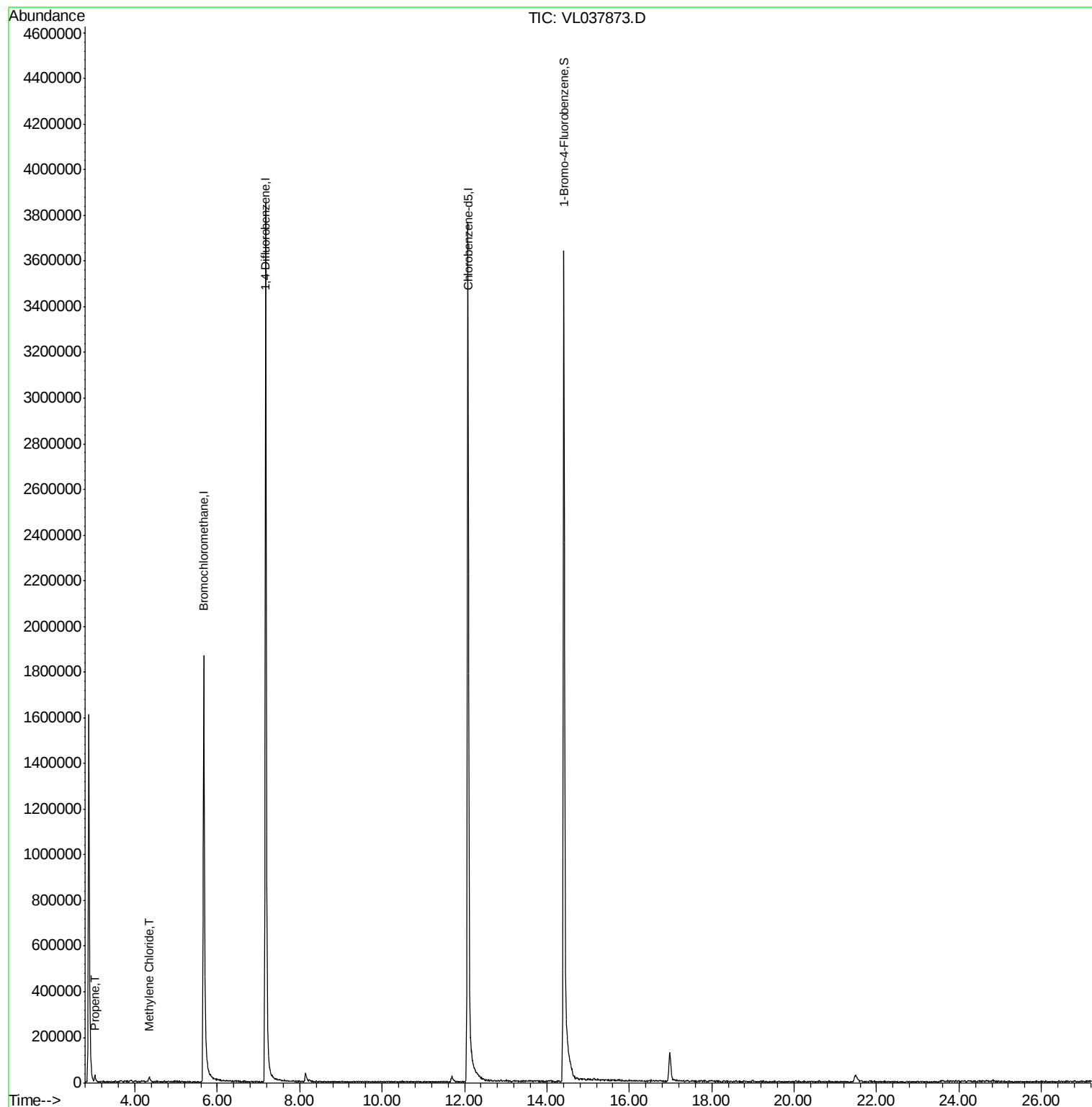
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL101821\
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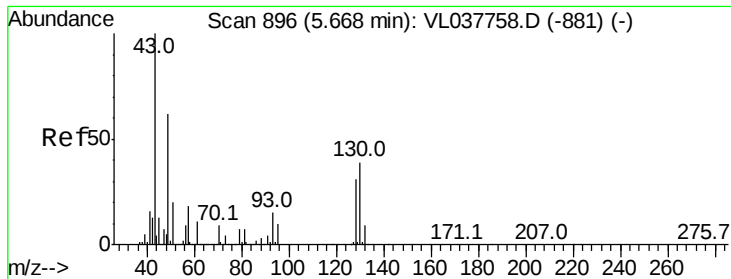
Instrument :
MSVOA_L
ClientSampleId :
QC101221 CAN 10605

Quant Time: Oct 20 02:50:47 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
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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: QC101221 CAN 10605

Acq: 19 Oct 2021 4:41

Tot Ion:

Ion Ratio

49 100

128 53.

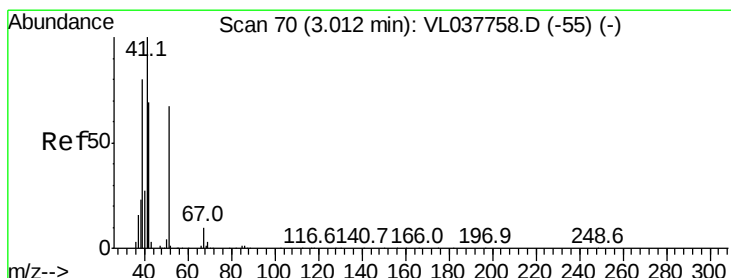
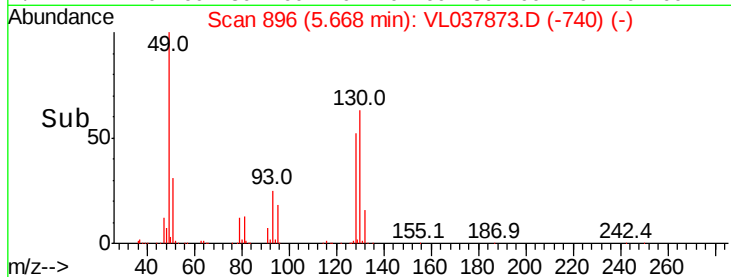
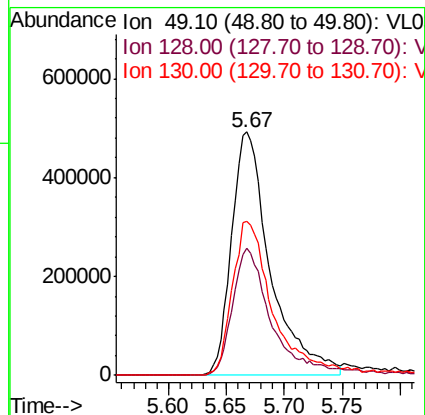
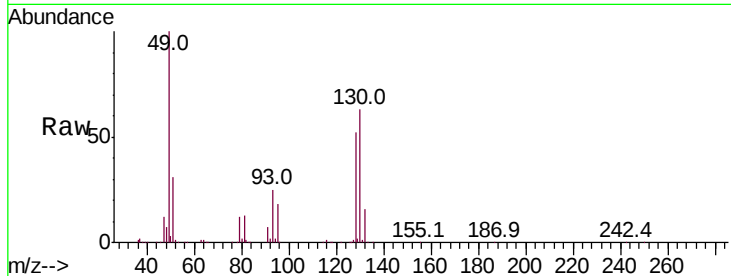
130 68.

Manual Integrations

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#9

Propene

Concen: 0.108 ppbv m

RT: 3.03 min Scan# 75

Delta R.T. 0.02 min

Lab File: VL037873.D

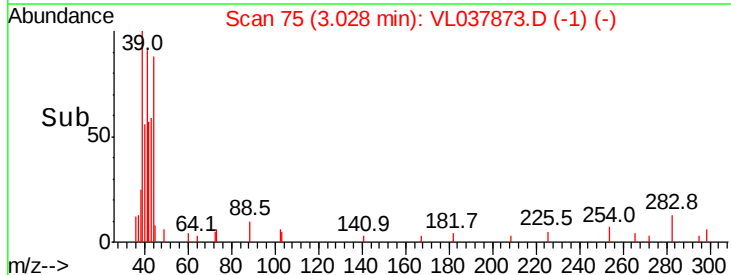
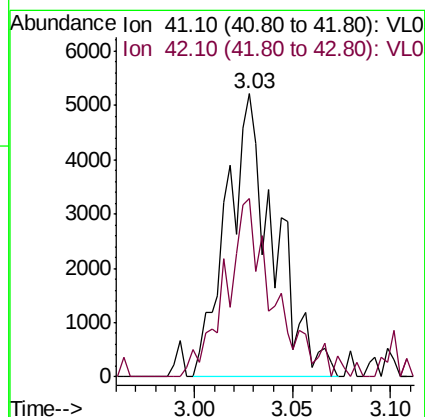
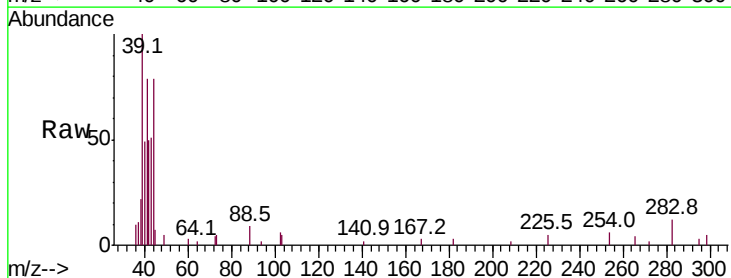
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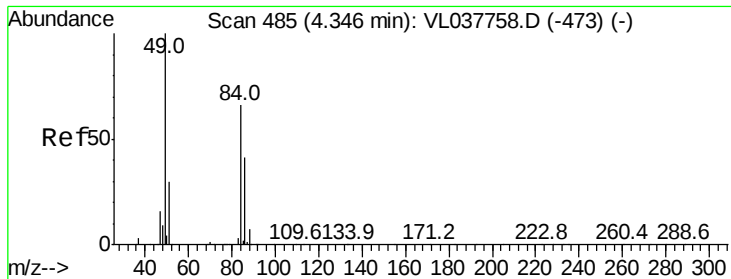
Tgt Ion: 41 Resp: 8747

Ion Ratio Lower Upper

41 100

42 0.0 54.2 81.2#



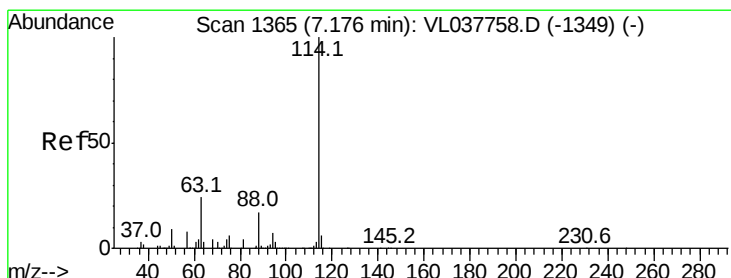
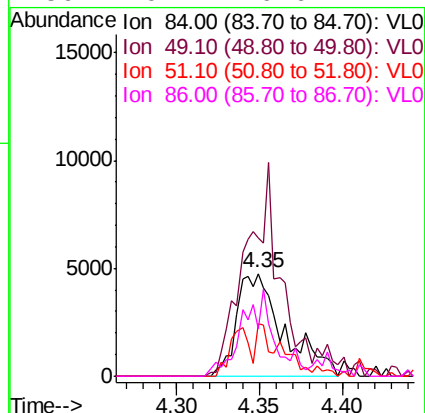
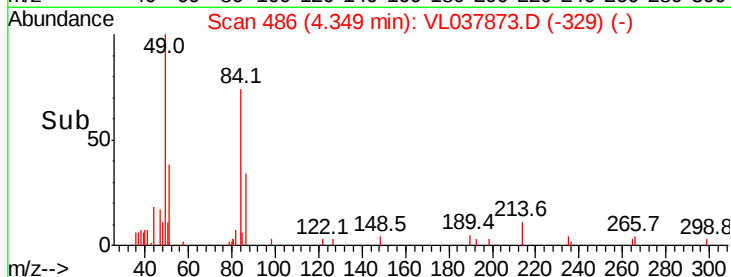
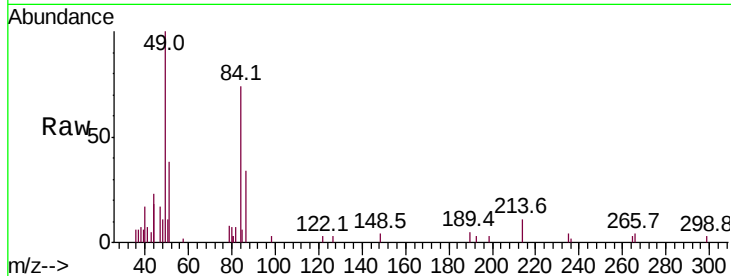


#20
Methvlene Chloride
Concen: 0.180 ppbv m
RT: 4.35
Instrument: MSVOA_1
Delta R.T.
Lab File: ClientSampleId :
Acq: 19 Oct 2021 4:41

Tot Ion:
Ion Ratio
84 100
49 135.
51 51.
86 46.1 49.6 74.4#

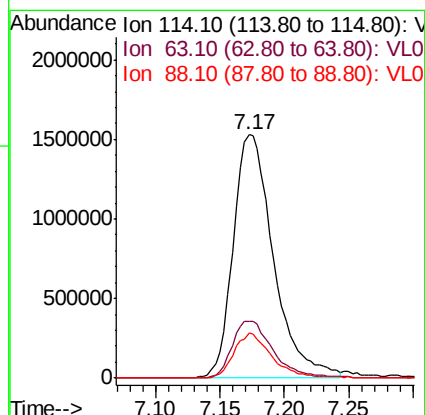
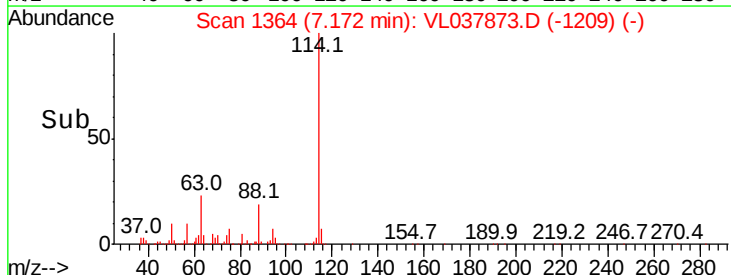
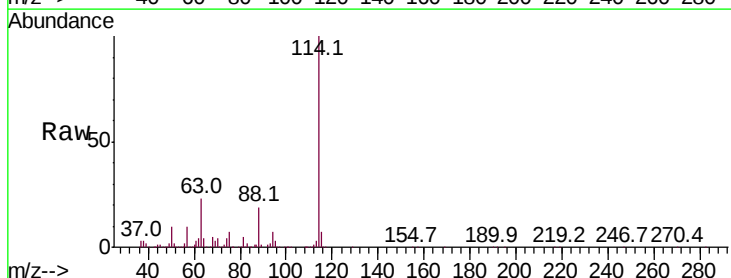
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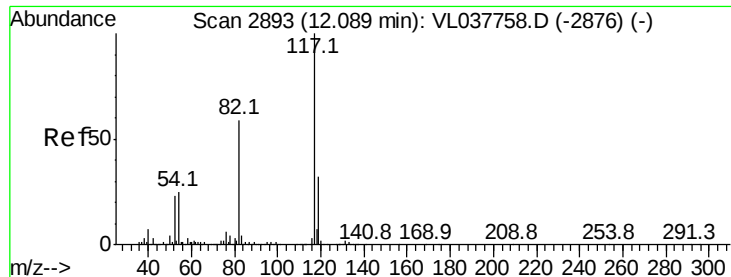
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Supervised By :Mahesh Dadoda 10/27/2021



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1364
Delta R.T. -0.00 min
Lab File: VL037873.D
Acq: 19 Oct 2021 4:41

Tgt Ion:114 Resp: 3320045
Ion Ratio Lower Upper
114 100
63 24.2 19.4 29.2
88 17.9 14.4 21.6



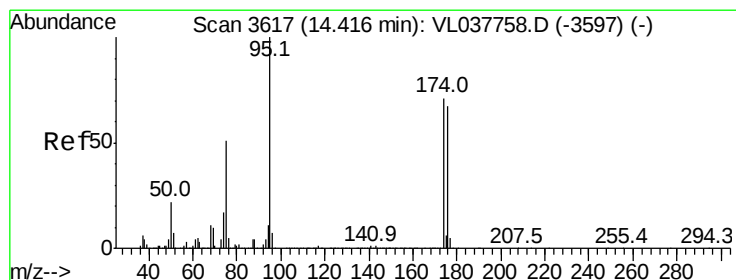
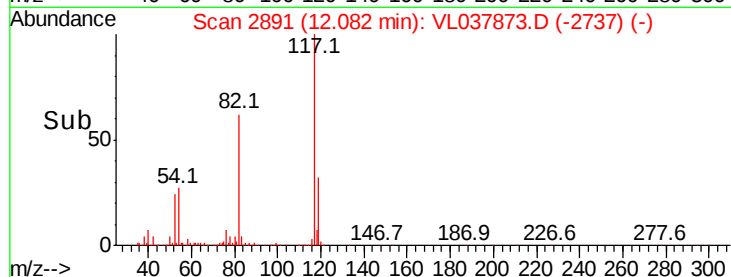
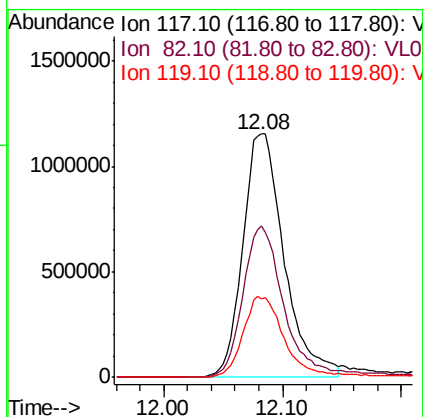
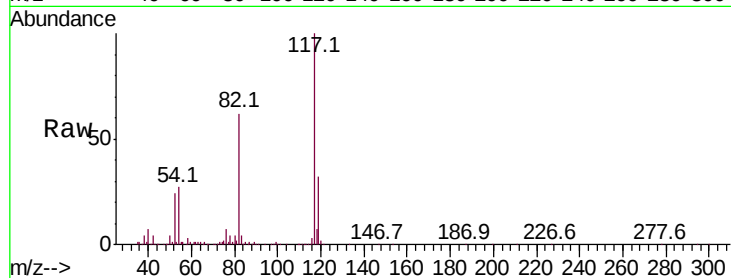


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 19 Oct 2021 4:41

Tot Ion: 1
Ion Ratio
117 100
82 63.
119 34.

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.350 ppbv
RT: 14.41 min Scan# 3616
Delta R.T.: -0.00 min
Lab File: VL037873.D
Acq: 19 Oct 2021 4:41

Tgt Ion: 95 Resp: 2002154
Ion Ratio Lower Upper
95 100
174 73.1 57.8 86.6
175 5.2 4.7 7.1

