

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031921\
 Data File : VL036455.D
 Acq On : 19 Mar 2021 19:50
 Operator :
 Sample : OC031821 CAN 10045
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC031821 CAN 10045

Manual Integrations
 APPROVED

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 3/24/2021 6:14:47 PM

Quant Time: Mar 20 00:59:23 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 0
 QLast Update : Wed Mar 03 14:18:24 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1603384	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	3584946	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	3289767	10.00	ppbv	-0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2640332	9.76	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.60%
Target Compounds						
15) Acetone	3.85	43	63698m	0.348	ppbv	Ovalue
20) Methylene Chloride	4.32	84	34239	0.554	ppbv	95

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

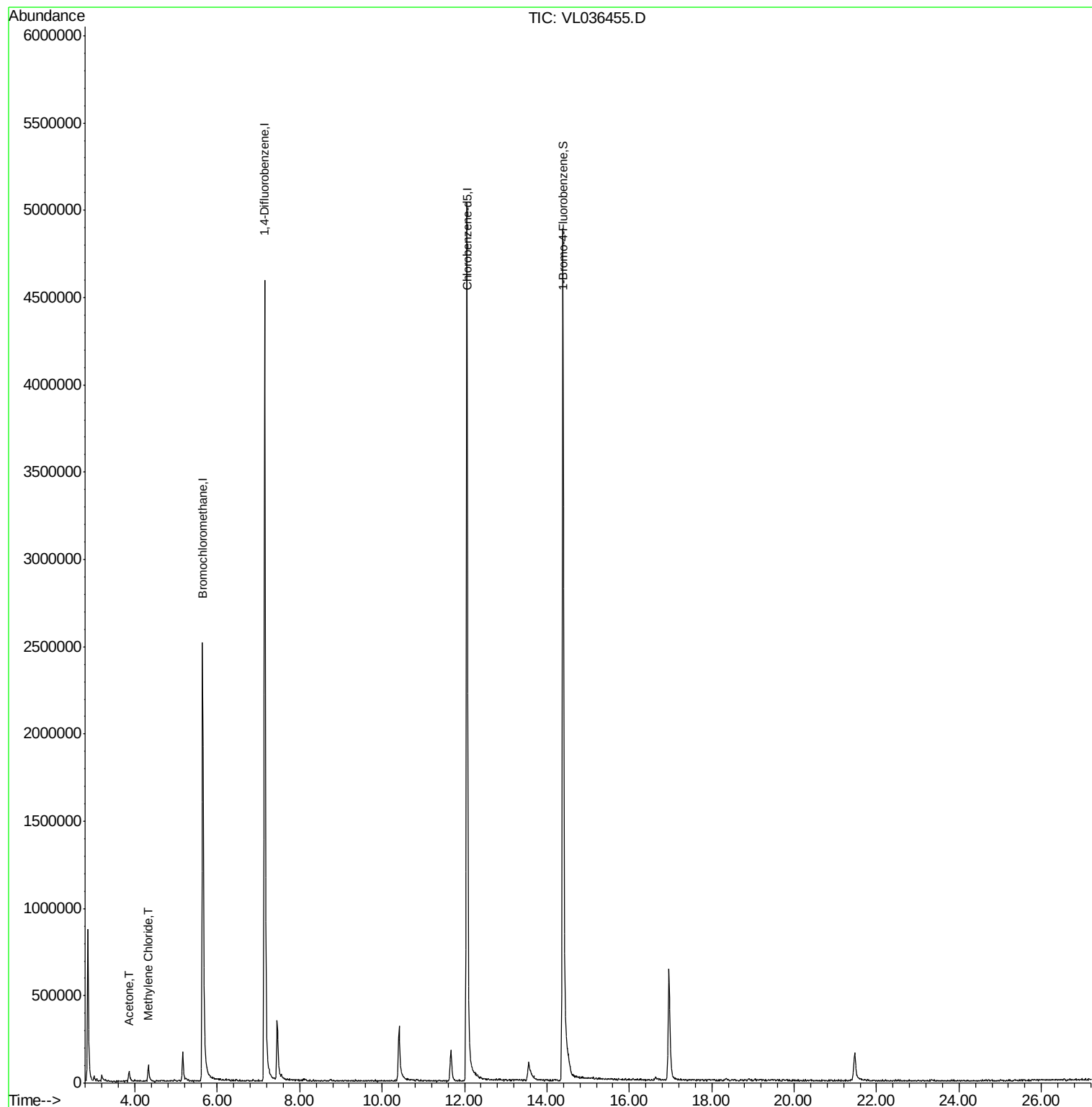
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Data File : VL036455.D
Acq On : 19 Mar 2021 19:50
Operator :
Sample : OC031821 CAN 10045
Misc : 400ml/MSVOA L
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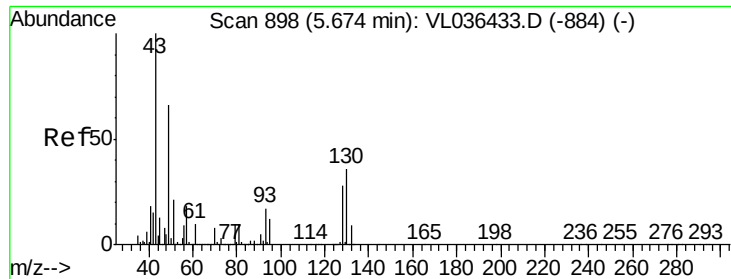
Instrument :
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QLast Update : Wed Mar 03 14:18:24 2021
Response via : Initial Calibration





#1

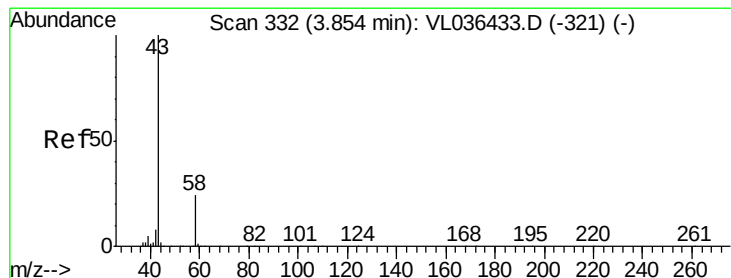
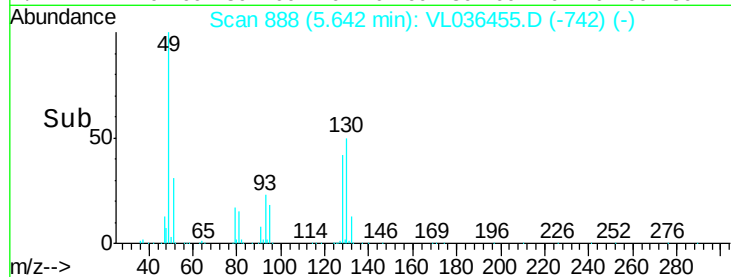
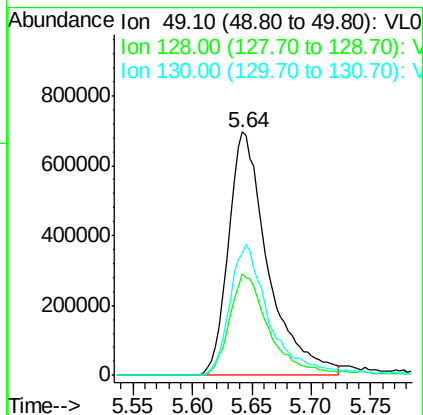
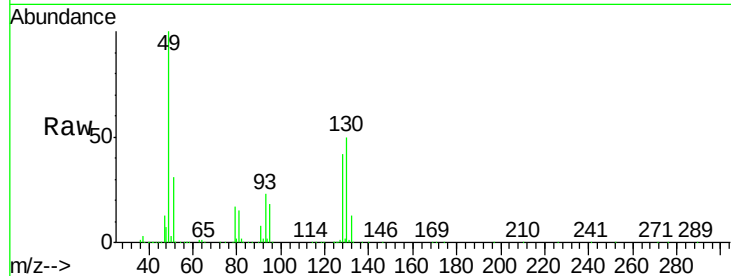
Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.64 min Scan# 888
 Delta R.T. -0.03 min
 Lab File: VL036455.D
 Acq: 19 Mar 2021 19:50

Instrument :
 MSVOA_L
 ClientSampleId :
 QC031821 CAN 10045

Tot Ion	Ratio	Lower	Upper
49	100		
128	43.8	22.4	67.2
130	55.3	28.0	84.0

Manual Integrations
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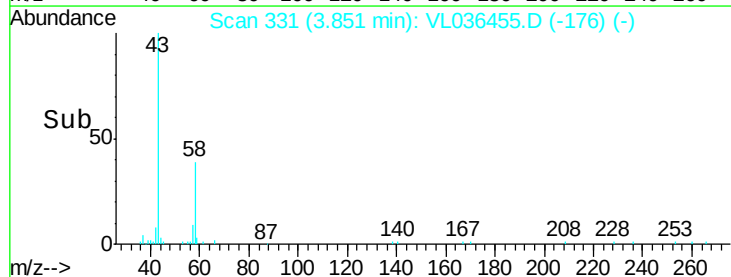
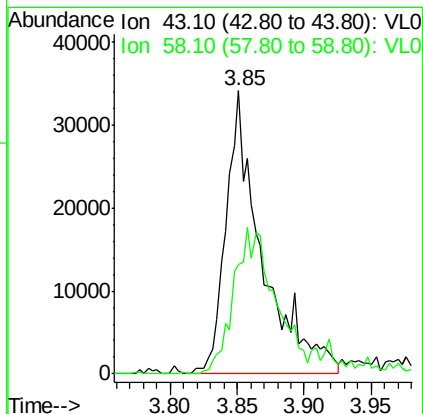
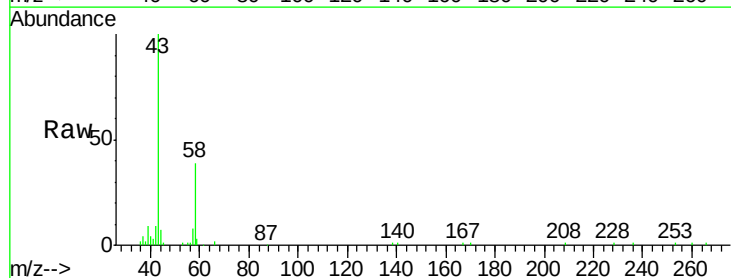
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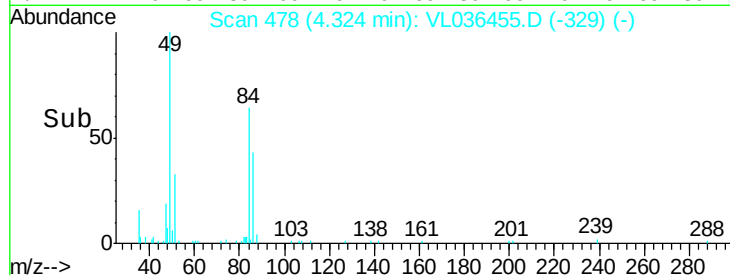
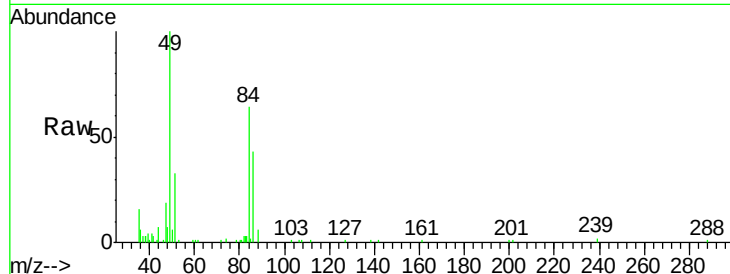
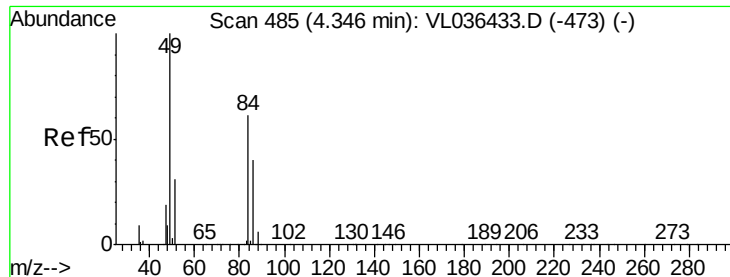


#15

Acetone
 Concen: 0.348 ppbv m
 RT: 3.85 min Scan# 331
 Delta R.T. -0.00 min
 Lab File: VL036455.D
 Acq: 19 Mar 2021 19:50

Tgt Ion	Ratio	Lower	Upper
43	100		
58	70.5	21.0	31.6#





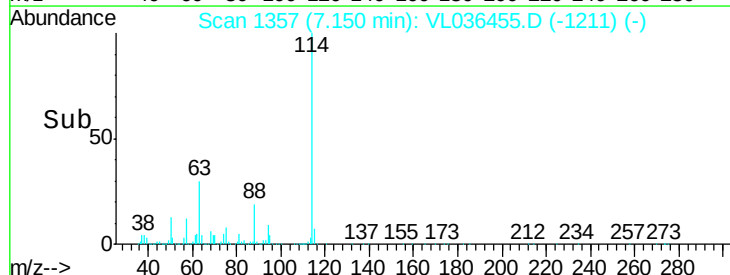
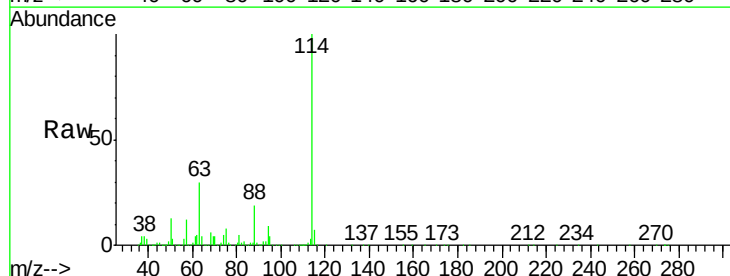
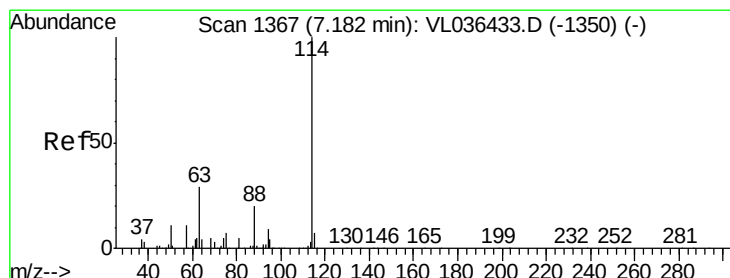
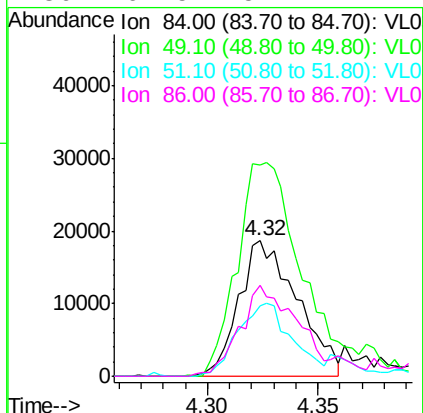
#20
Methylene Chloride
Concen: 0.554 ppbv
RT: 4.32 min Scan# 478
Delta R.T. -0.02 min
Lab File: VL036455.D
Acq: 19 Mar 2021 19:50

Tot Ion:	84	Resp:	34239
Ion	Ratio	Lower	Upper
84	100		
49	155.3	130.2	195.2
51	51.9	40.5	60.7
86	67.5	51.4	77.2

Instrument :
MSVOA_L
ClientSampleId :
QC031821 CAN 10045

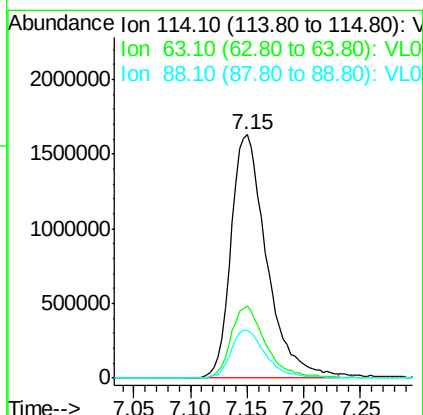
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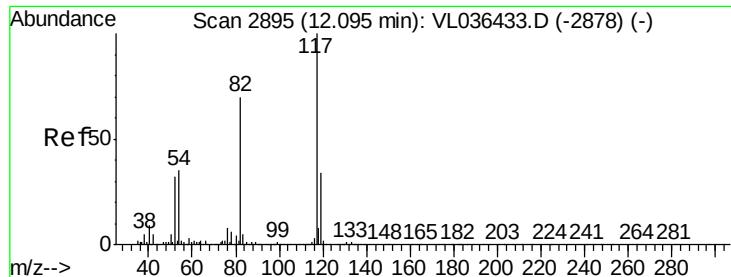
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.15 min Scan# 1357
Delta R.T. -0.03 min
Lab File: VL036455.D
Acq: 19 Mar 2021 19:50

Tgt Ion:	114	Resp:	3584946
Ion	Ratio	Lower	Upper
114	100		
63	29.2	23.3	34.9
88	19.6	15.6	23.4





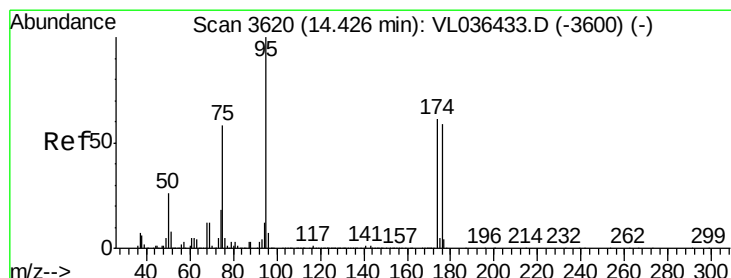
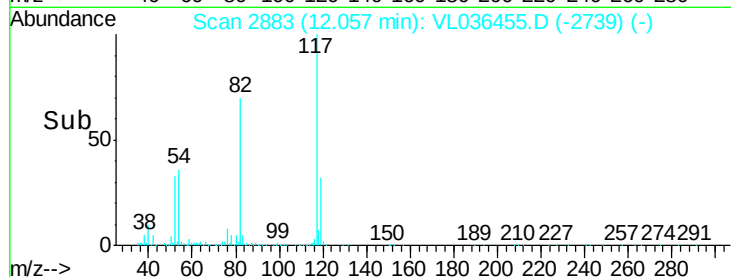
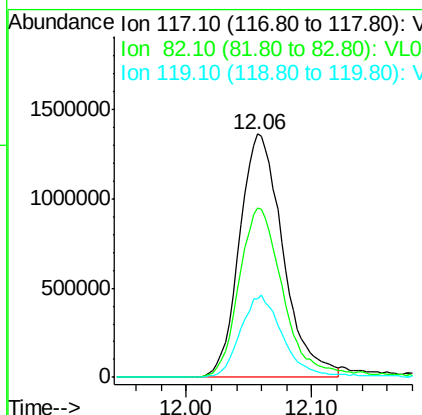
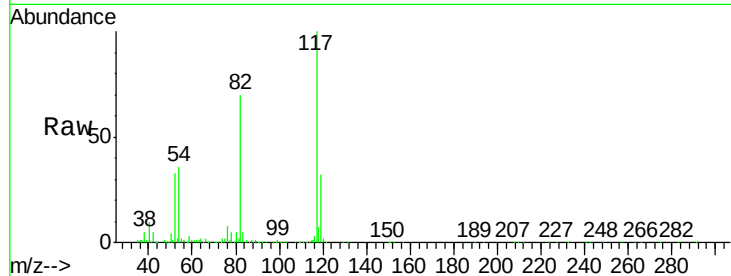
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.06 min Scan# 2883
Delta R.T. -0.04 min
Lab File: VL036455.D
Acq: 19 Mar 2021 19:50

Instrument :
MSVOA_L
ClientSampleId :
QC031821 CAN 10045

Tot Ion	Ratio	Lower	Upper
117	100		
82	73.4	56.5	84.7
119	33.9	27.0	40.4

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.760 ppbv
RT: 14.39 min Scan# 3609
Delta R.T. -0.04 min
Lab File: VL036455.D
Acq: 19 Mar 2021 19:50

Tgt Ion	Ratio	Lower	Upper
95	100		
174	66.0	51.0	76.4
175	4.8	3.8	5.6

