

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL012720\
 Data File : VL034562.D
 Acq On : 27 Jan 2020 15:38
 Operator : SY/AP
 Sample : OC012020 CAN 10300
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC012020 CAN 10300

Manual Integrations
 APPROVED

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 1/28/2020 2:03:00 PM

Quant Time: Jan 28 02:35:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL123019AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 0
 QLast Update : Thu Jan 09 03:01:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	919776	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	1842420	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	1852318	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.47	95	1539713	9.96	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.60%
Target Compounds						
15) Acetone	3.85	43	38839m	0.289	ppbv	Ovalue
20) Methylene Chloride	4.34	84	31361	0.594	ppbv	88

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

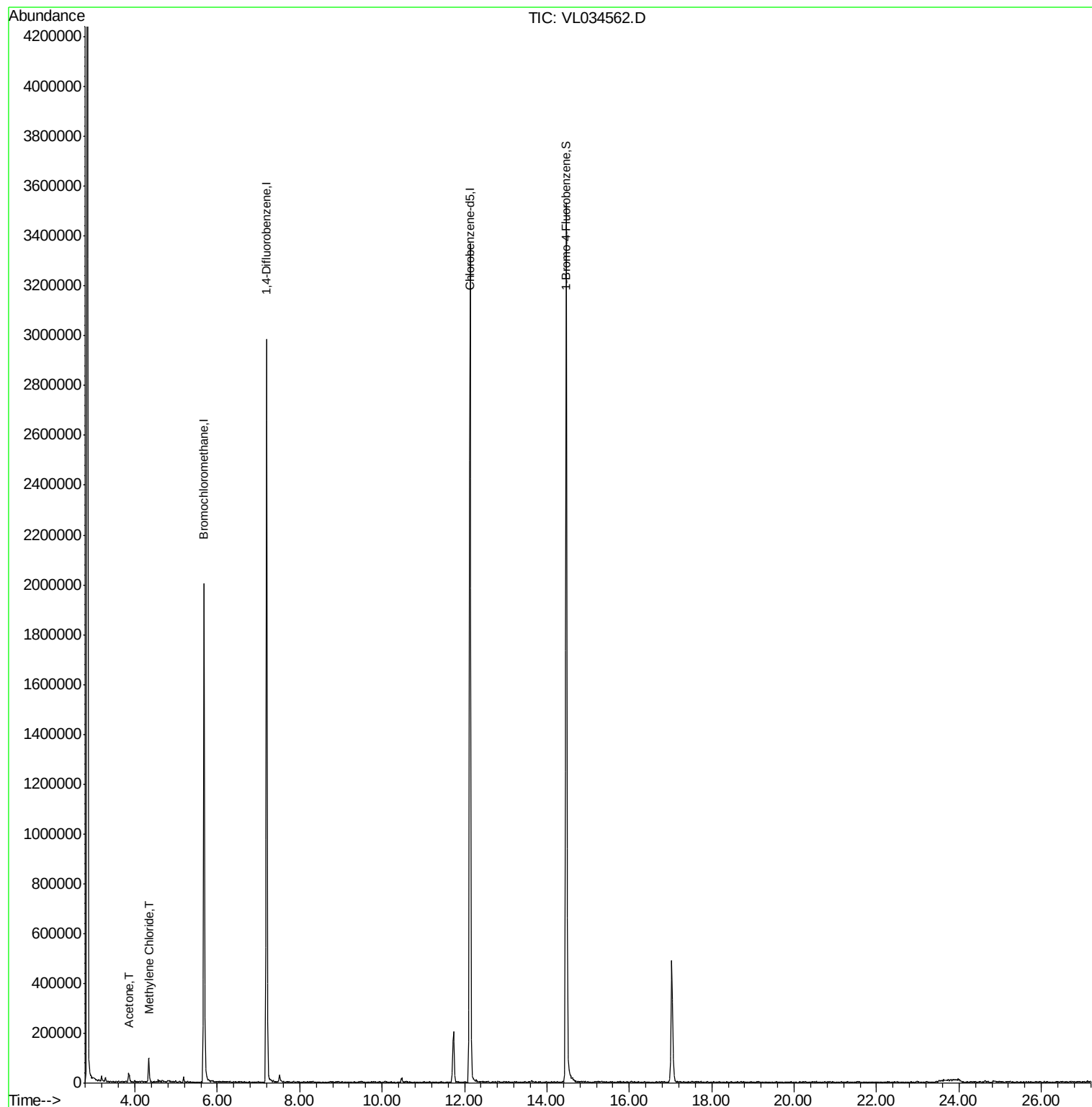
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL012720\
Data File : VL034562.D
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Operator : SY/AP
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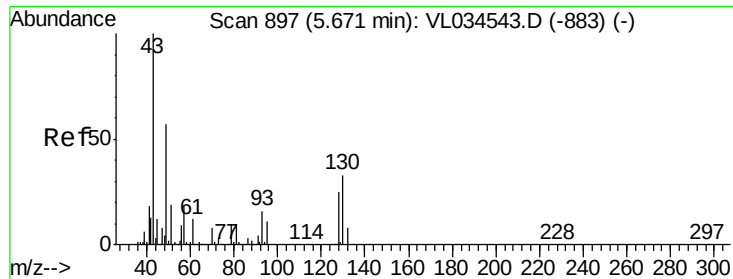
Instrument :
MSVOA_L
ClientSampleId :
QC012020 CAN 10300

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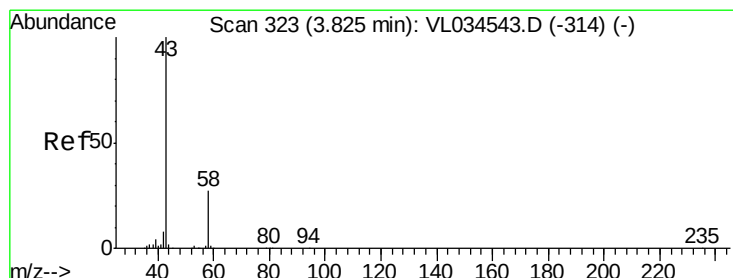
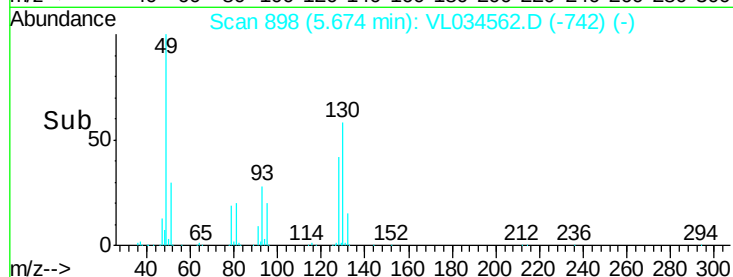
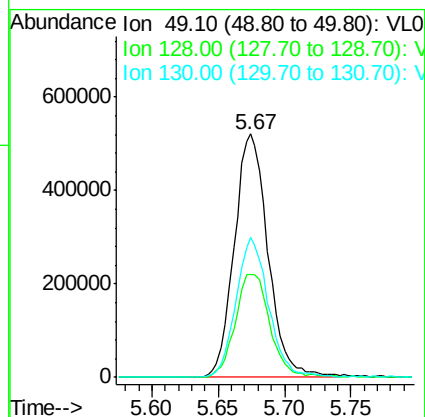
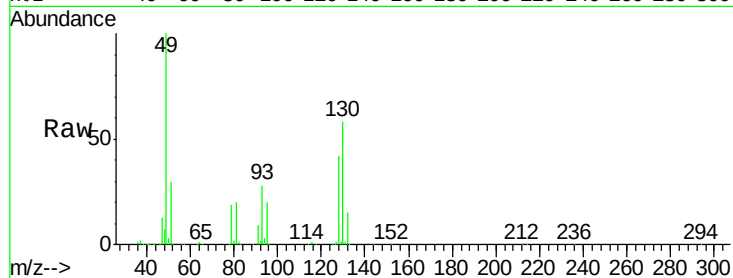
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67 min Scan# 898
Delta R.T. 0.00 min
Lab File: VL034562.D
Acq: 27 Jan 2020 15:38

Instrument :
MSVOA_L
ClientSampleId :
QC012020 CAN 10300

Tot Ion	Ratio	Lower	Upper
49	100		
128	44.0	22.4	67.2
130	56.3	28.3	85.0

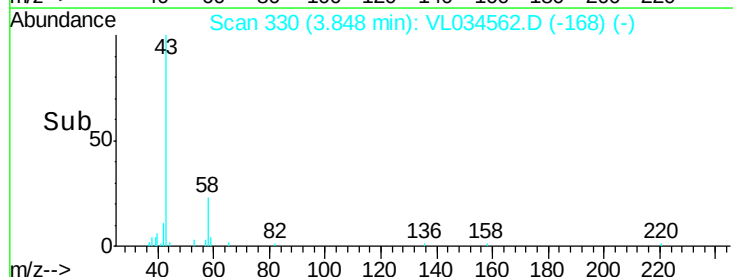
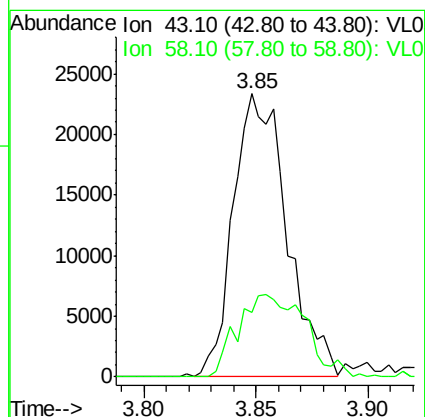
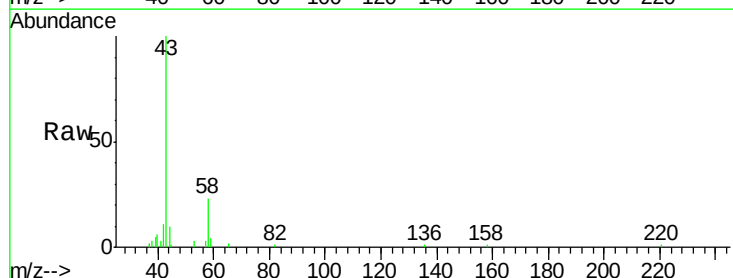
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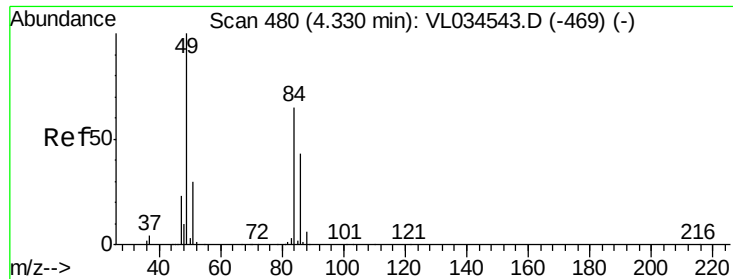
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#15
Acetone
Concen: 0.289 ppbv m
RT: 3.85 min Scan# 330
Delta R.T. 0.02 min
Lab File: VL034562.D
Acq: 27 Jan 2020 15:38

Tgt Ion	Ratio	Lower	Upper
43	100		
58	0.0	20.4	30.6#





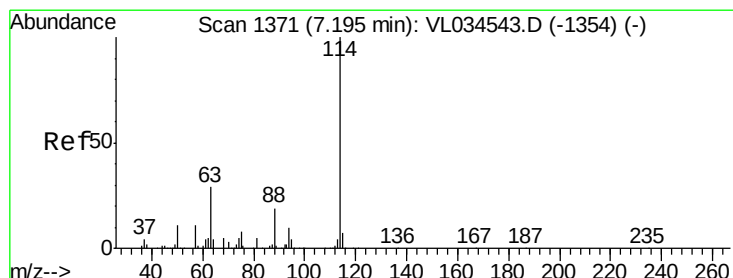
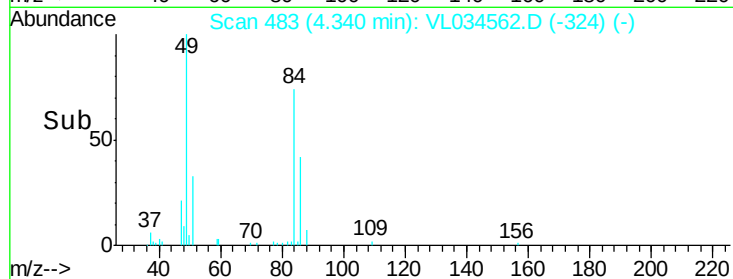
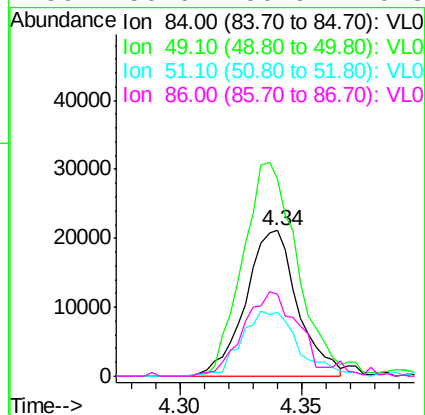
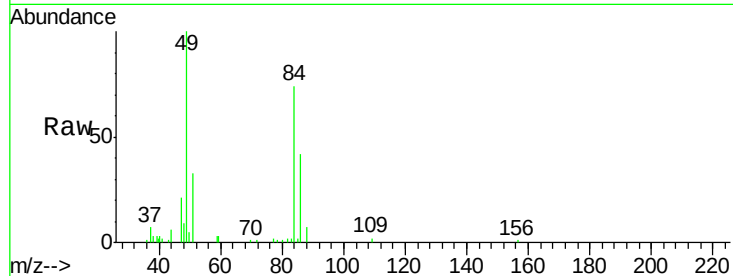
#20
Methylene Chloride
Concen: 0.594 ppbv
RT: 4.34 min Scan# 483
Delta R.T. 0.01 min
Lab File: VL034562.D
Acq: 27 Jan 2020 15:38

Instrument :
MSVOA_L
ClientSampleId :
QC012020 CAN 10300

Tot Ion:	84	Resp:	31361
Ion	Ratio	Lower	Upper
84	100		
49	135.7	124.4	186.6
51	43.5	37.0	55.6
86	56.6	50.9	76.3

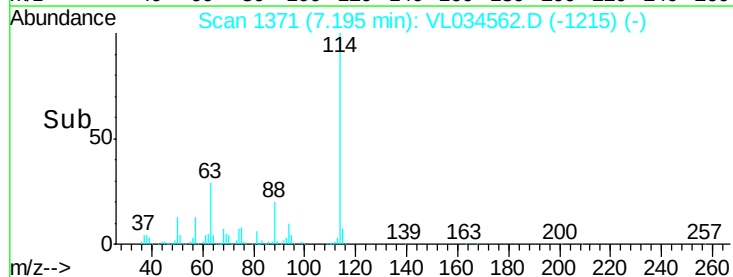
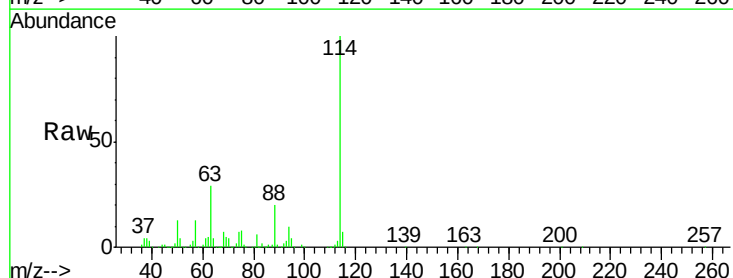
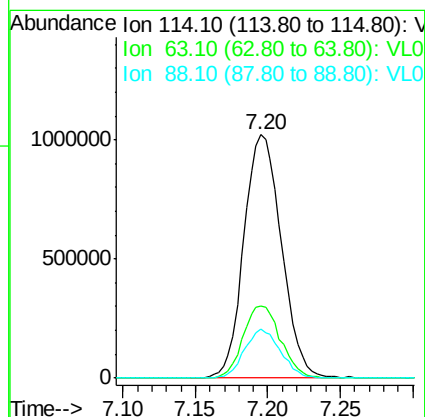
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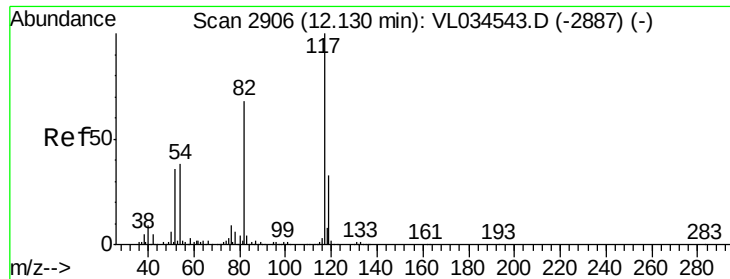
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.20 min Scan# 1371
Delta R.T. 0.00 min
Lab File: VL034562.D
Acq: 27 Jan 2020 15:38

Tgt Ion:	114	Resp:	1842420
Ion	Ratio	Lower	Upper
114	100		
63	29.8	24.1	36.1
88	19.4	15.7	23.5





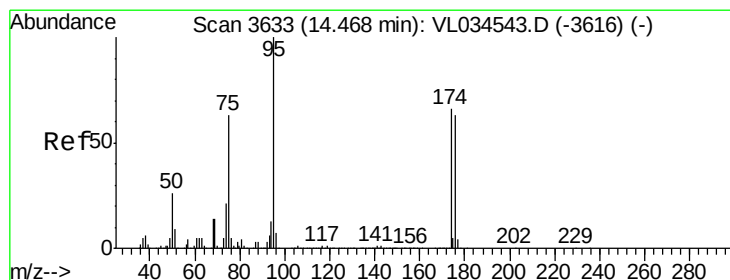
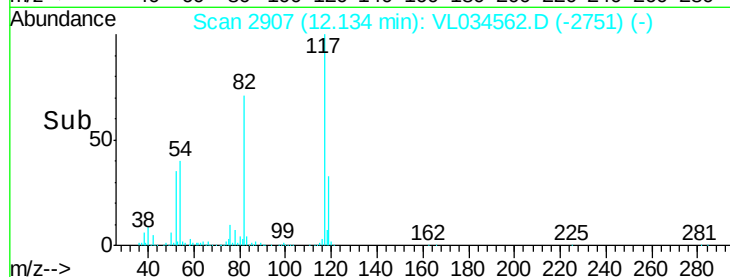
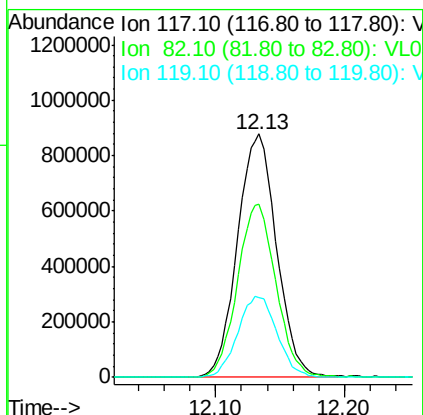
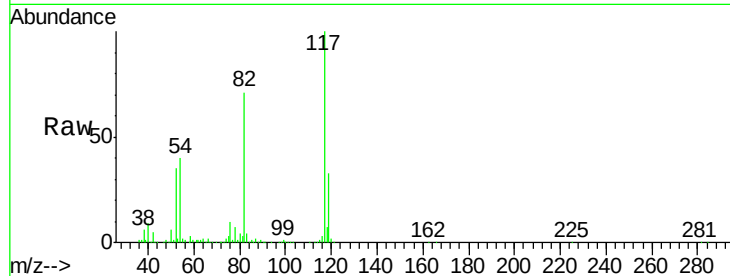
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.13 min Scan# 2907
Delta R.T. 0.00 min
Lab File: VL034562.D
Acq: 27 Jan 2020 15:38

Instrument :
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Tot Ion	Ratio	Lower	Upper
117	100		
82	70.5	56.2	84.4
119	33.5	27.1	40.7

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.961 ppbv
RT: 14.47 min Scan# 3633
Delta R.T. 0.00 min
Lab File: VL034562.D
Acq: 27 Jan 2020 15:38

Tgt Ion	Ratio	Lower	Upper
95	100		
174	63.3	52.4	78.6
175	4.6	3.9	5.9

