

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL123019\
 Data File : VL034517.D
 Acq On : 30 Dec 2019 17:52
 Operator : SY/AP
 Sample : VL1230ABL01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1230ABL01

Manual Integrations
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Quant Time: Dec 31 05:32:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL123019AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 31 05:32:18 2019
 QLast Update : Mon Dec 30 14:58:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1039978	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2083995	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	2022264	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.46	95	1689869	10.01	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.10%
Target Compounds						
15) Acetone	3.85	43	21960	0.145	ppbv	Ovalue # 62
20) Methylene Chloride	4.33	84	10234m	0.171	ppbv	

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

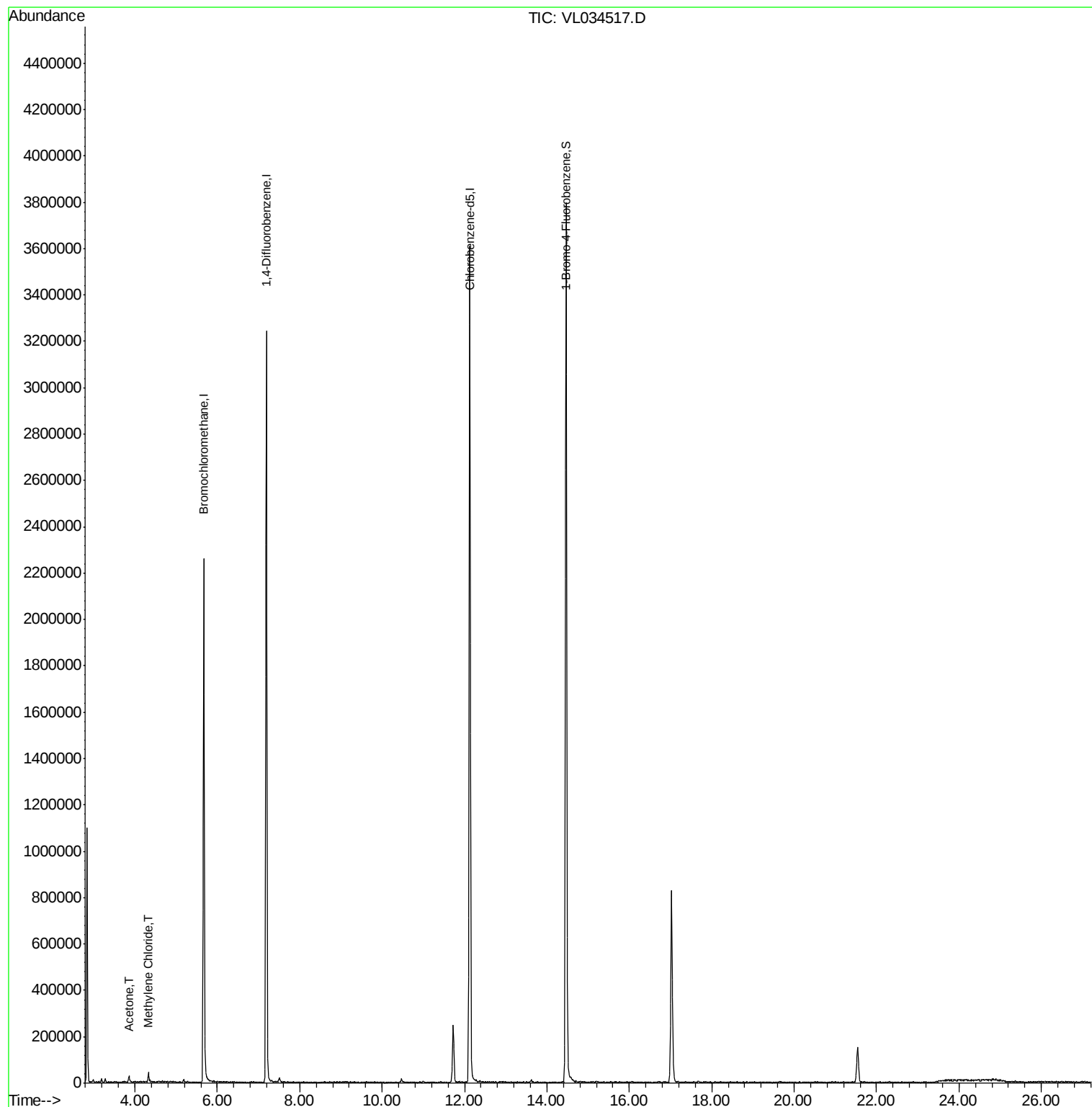
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL123019\
Data File : VL034517.D
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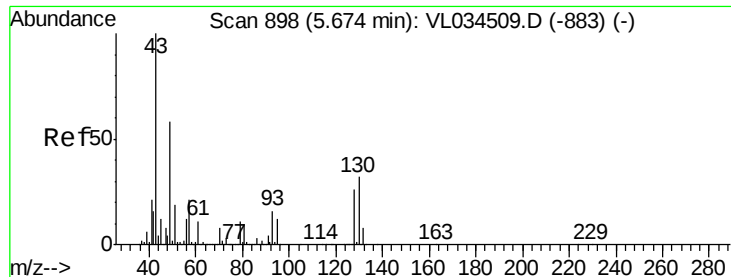
Instrument :
MSVOA_L
ClientSampleId :
VL1230ABL01

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Quant Time: Dec 31 05:32:18 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL123019AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec
QLast Update : Mon Dec 30 14:58:50 2019
Response via : Initial Calibration





#1

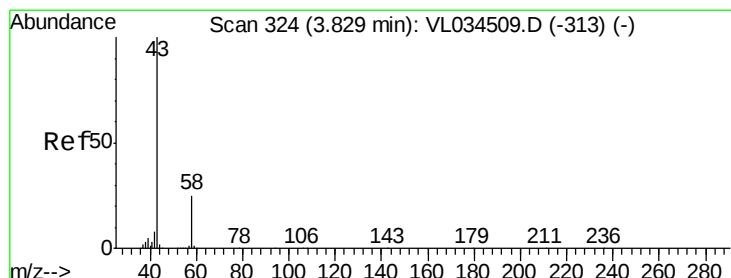
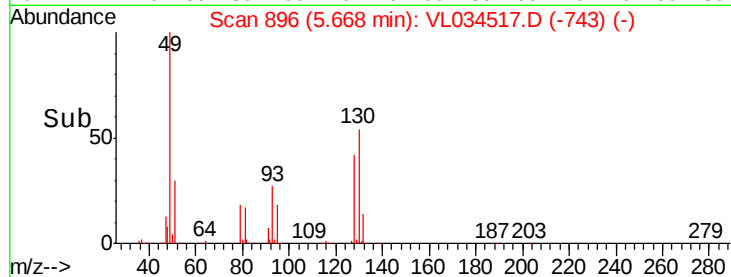
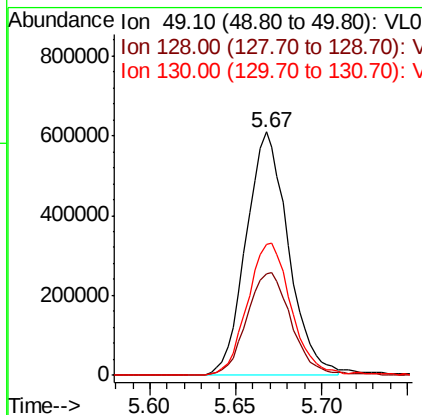
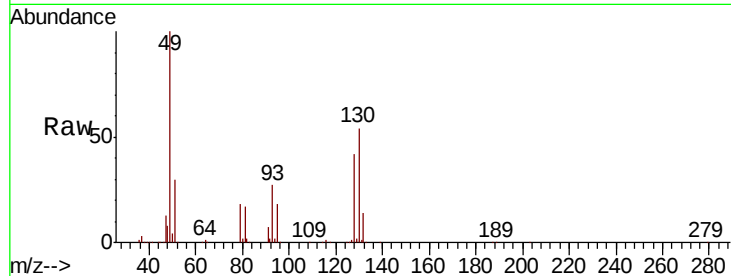
Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.67 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: VL034517.D
 Acq: 30 Dec 2019 17:52

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1230ABL01

Tot Ion	Ratio	Lower	Upper
49	100		
128	45.1	22.4	67.2
130	56.7	28.3	85.0

Manual Integrations
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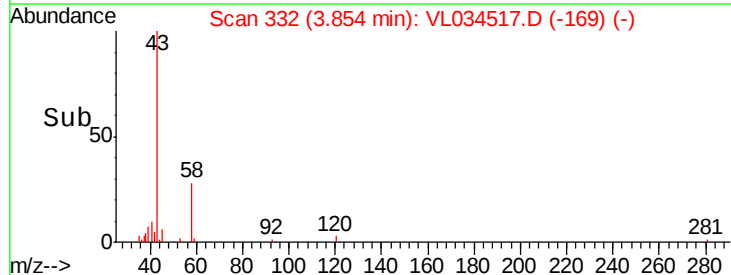
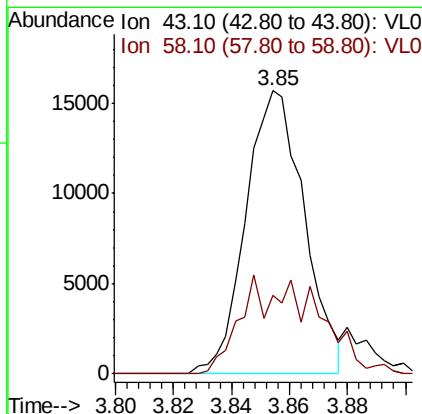
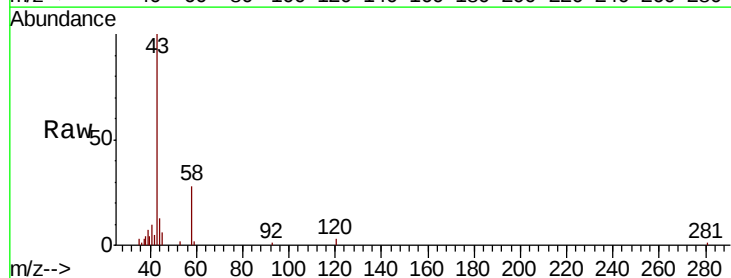
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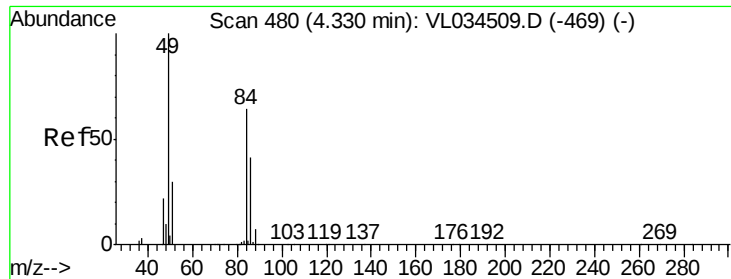


#15

Acetone
 Concen: 0.145 ppbv
 RT: 3.85 min Scan# 332
 Delta R.T. 0.03 min
 Lab File: VL034517.D
 Acq: 30 Dec 2019 17:52

Tgt Ion	Ratio	Lower	Upper
43	100		
58	44.7	20.4	30.6#





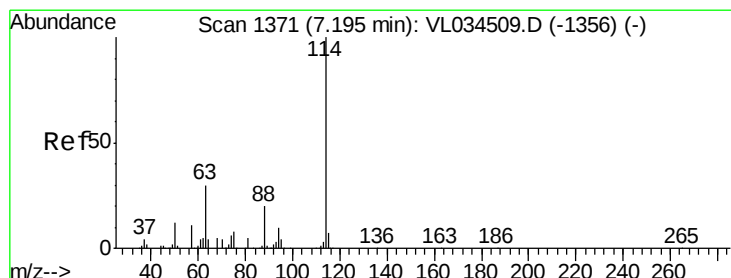
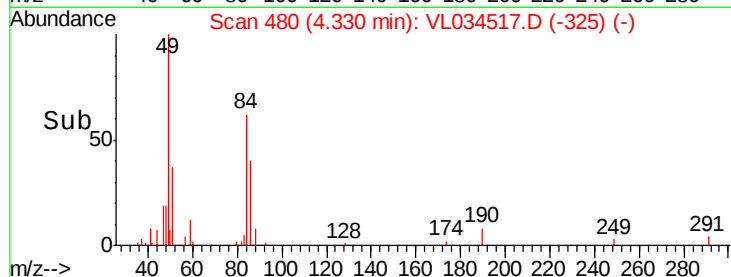
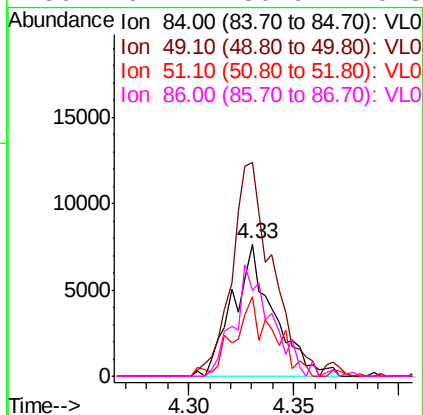
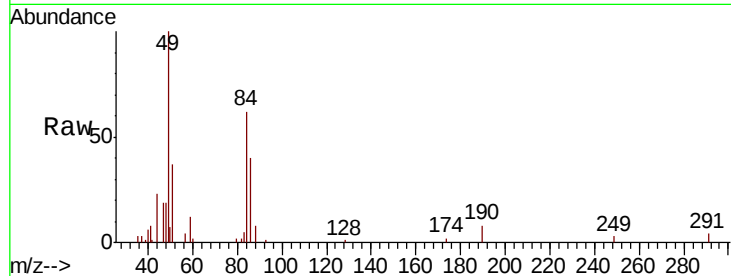
#20
Methylene Chloride
Concen: 0.171 ppbv
RT: 4.33 min Scan# 480
Delta R.T. -0.00 min
Lab File: VL034517.D
Acq: 30 Dec 2019 17:52

Instrument :
MSVOA_L
ClientSampleId :
VL1230ABL01

Tot Ion	84	Resp	10234
Ion	Ratio	Lower	Upper
84	100		
49	161.8	124.4	186.6
51	60.3	37.0	55.6#
86	64.7	50.9	76.3

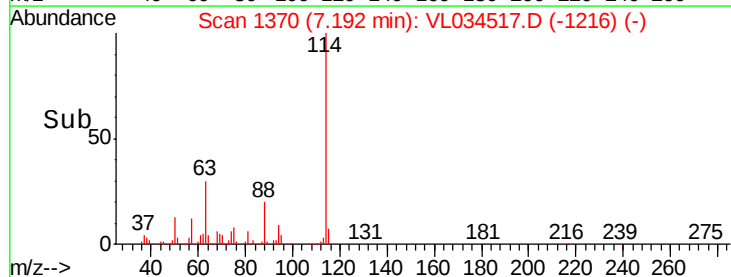
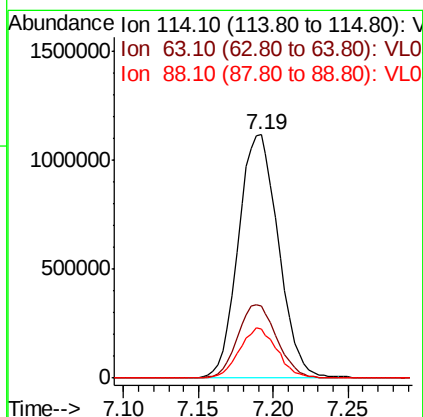
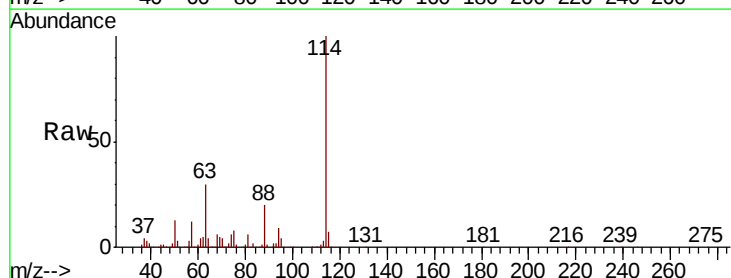
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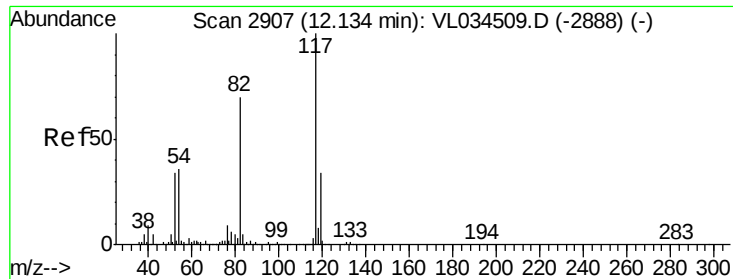
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1370
Delta R.T. -0.00 min
Lab File: VL034517.D
Acq: 30 Dec 2019 17:52

Tgt Ion	114	Resp	2083995
Ion	Ratio	Lower	Upper
114	100		
63	29.8	24.1	36.1
88	19.5	15.7	23.5





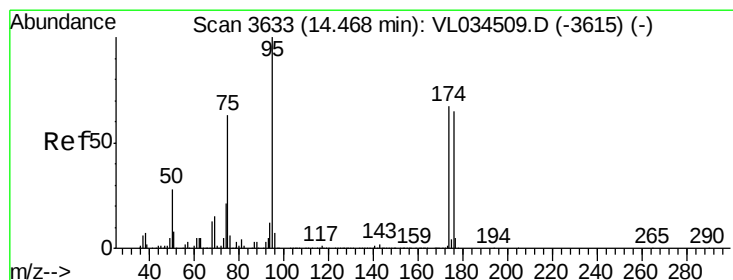
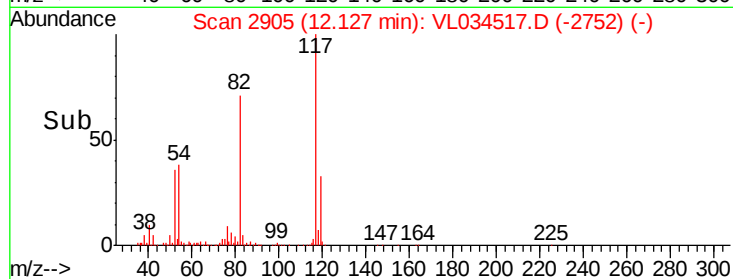
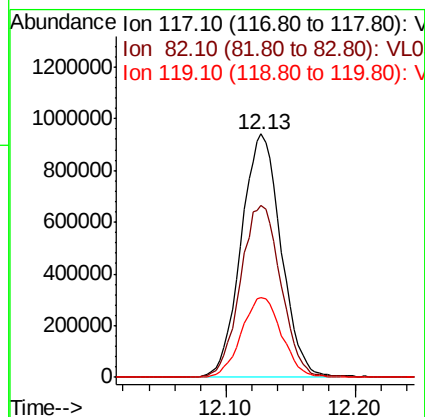
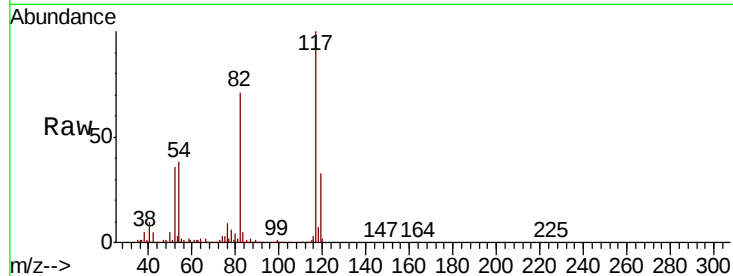
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.13 min Scan# 2905
Delta R.T. -0.01 min
Lab File: VL034517.D
Acq: 30 Dec 2019 17:52

Instrument :
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Tot Ion:117 Resp: 2022264
Ion Ratio Lower Upper
117 100
82 72.1 56.2 84.4
119 33.1 27.1 40.7

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.014 ppbv
RT: 14.46 min Scan# 3632
Delta R.T. -0.00 min
Lab File: VL034517.D
Acq: 30 Dec 2019 17:52

Tgt Ion: 95 Resp: 1689869
Ion Ratio Lower Upper
95 100
174 65.1 52.4 78.6
175 4.7 3.9 5.9

