

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021920\
 Data File : VL034649.D
 Acq On : 19 Feb 2020 12:52
 Operator : SY/AP
 Sample : VL0219ABL01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0219ABL01

Manual Integrations
 APPROVED

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 2/21/2020 3:23:59 PM

Quant Time: Feb 20 07:13:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL013020AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 30 2020
 QLast Update : Thu Jan 30 17:16:44 2020
 Response via : Initial Calibration

Internal Standards			R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane			5.65	49	766147	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene			7.17	114	1589284	10.00	ppbv	-0.01
55) Chlorobenzene-d5			12.11	117	1626290	10.00	ppbv	0.00
System Monitoring Compounds								
68) 1-Bromo-4-Fluorobenzene			14.45	95	1381149	10.05	ppbv	0.00
Spiked Amount		10.000	Range	65 - 135		Recovery	=	100.50%
Target Compounds								
15) Acetone			3.84	43	41402	0.368	ppbv	Ovalue # 75
20) Methylene Chloride			4.32	84	15592m	0.364	ppbv	

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

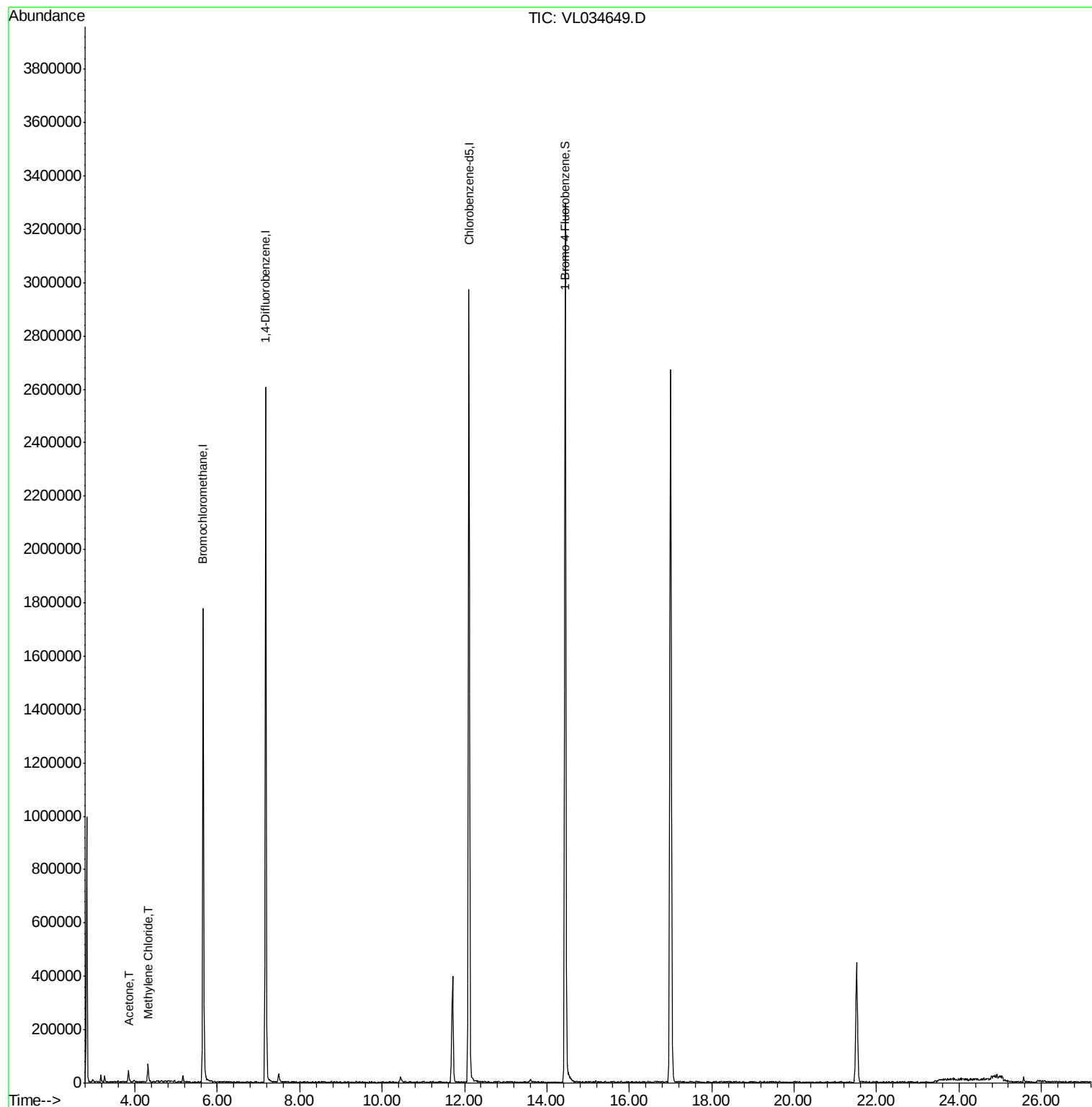
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL021920\
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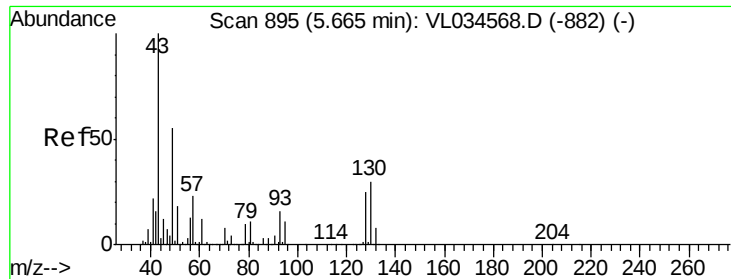
Instrument :
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Quant Time: Feb 20 07:13:56 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL013020AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan
QLast Update : Thu Jan 30 17:16:44 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 min Scan# 891

Delta R.T. -0.01 min

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Instrument :

MSVOA_L

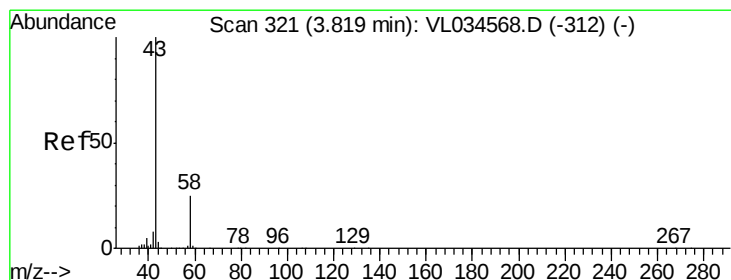
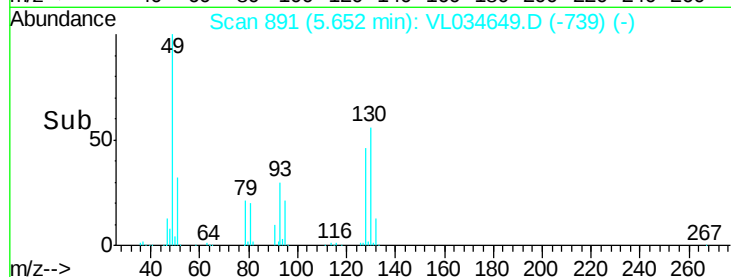
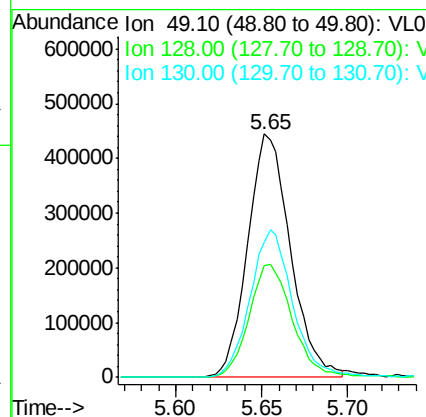
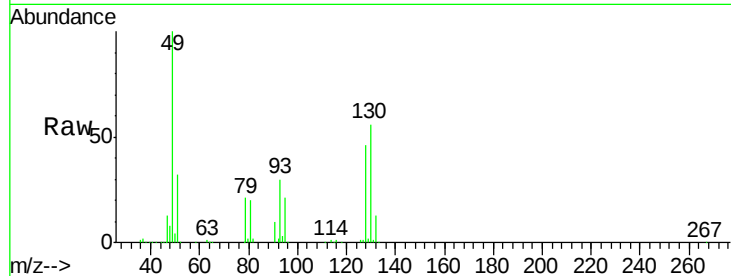
ClientSampleId :

VL0219ABL01

Tot Ion:	49	Resp:	766147
Ion	Ratio	Lower	Upper
49	100		
128	47.3	22.7	68.1
130	60.8	28.6	85.8

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#15

Acetone

Concen: 0.368 ppbv

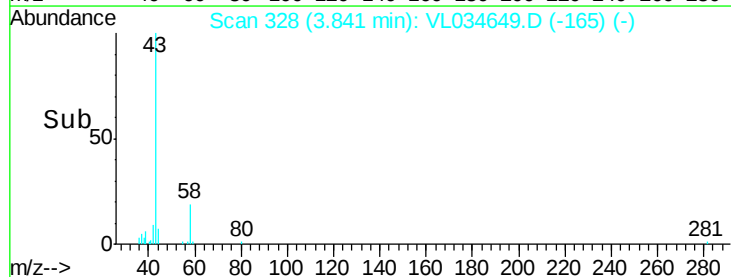
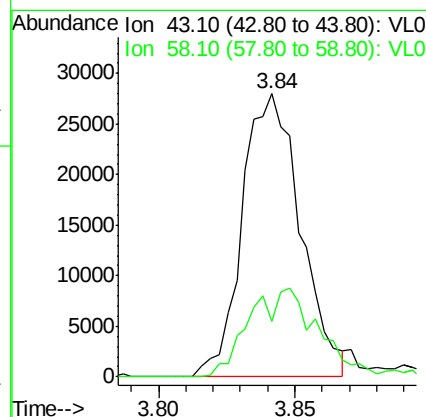
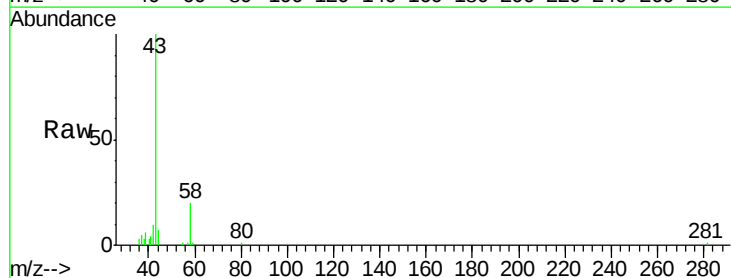
RT: 3.84 min Scan# 328

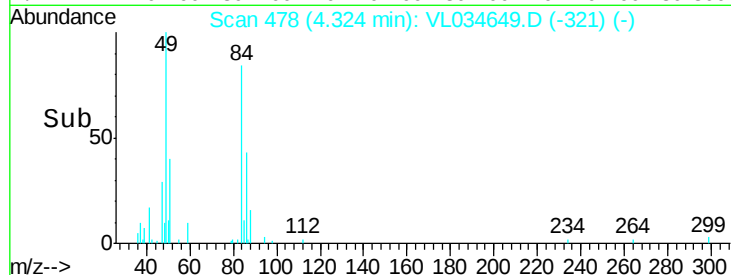
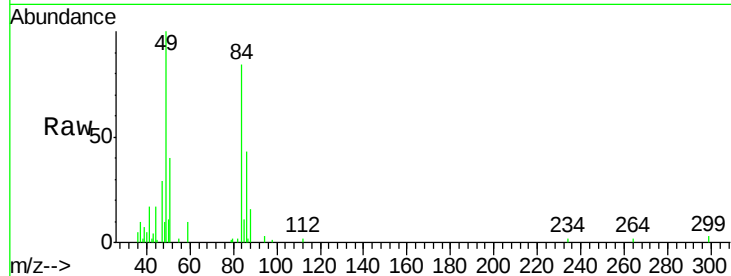
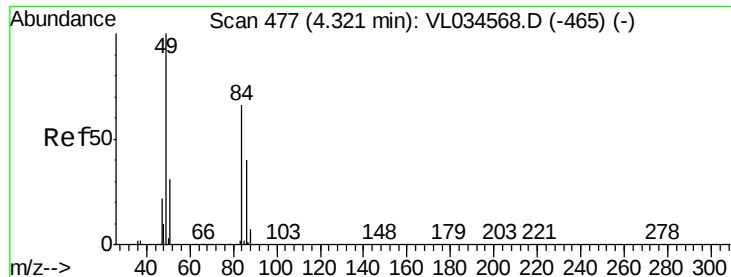
Delta R.T. 0.02 min

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Tgt Ion:	43	Resp:	41402
Ion	Ratio	Lower	Upper
43	100		
58	38.2	20.3	30.5#





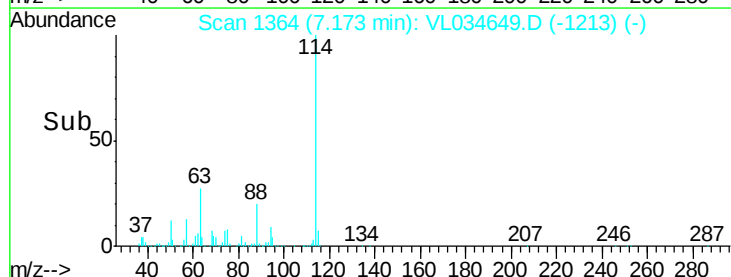
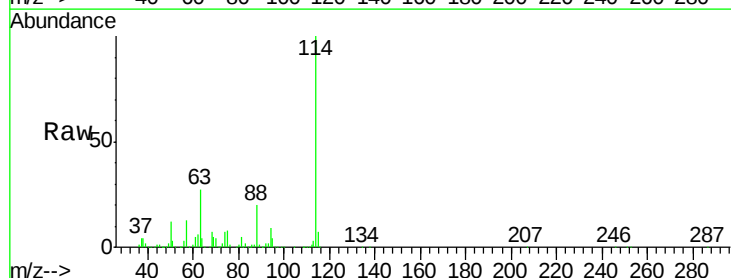
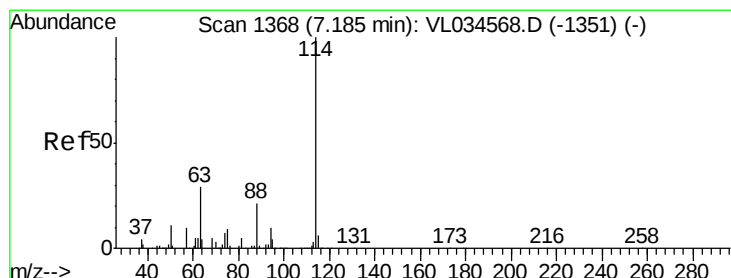
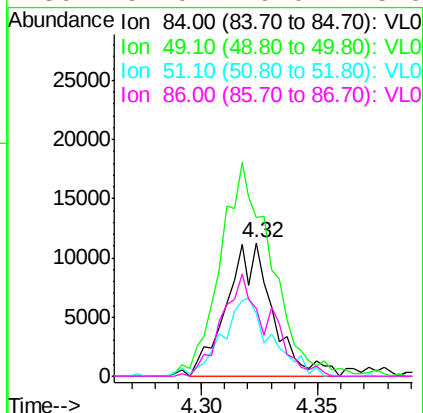
#20
Methvlene Chloride
Concen: 0.364 ppbv m
RT: 4.32 min Scan# 478
Delta R.T. 0.00 min
Lab File: VL034649.D
Acq: 19 Feb 2020 12:52

Tot Ion	84	Resp	15592
Ion Ratio	Lower	Upper	
84	100		
49	118.7	122.4	183.6#
51	47.0	38.6	57.8
86	51.0	49.0	73.6

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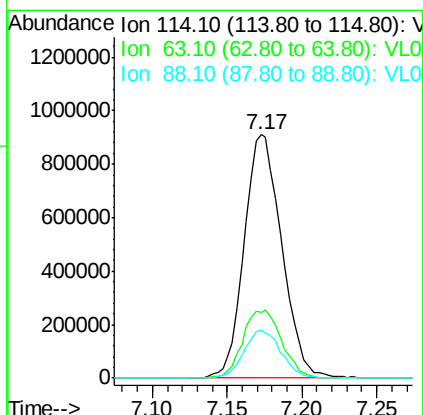
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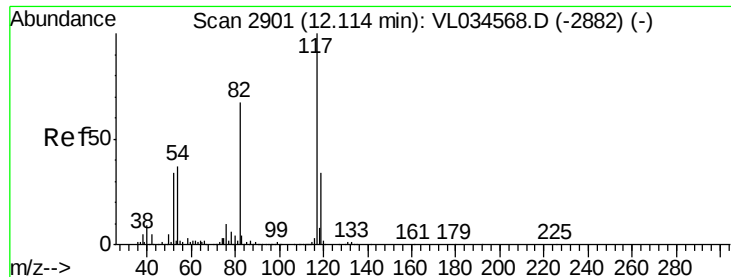
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1364
Delta R.T. -0.01 min
Lab File: VL034649.D
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Tgt Ion	114	Resp	1589284
Ion Ratio	Lower	Upper	
114	100		
63	29.0	24.1	36.1
88	19.6	15.9	23.9





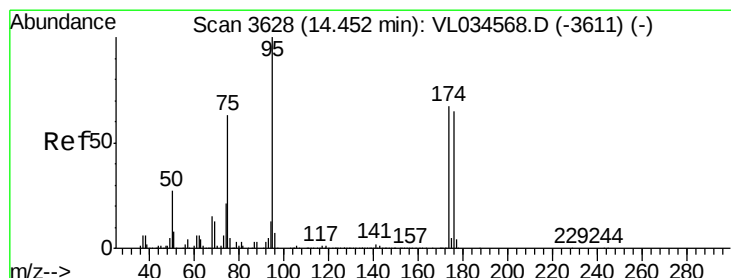
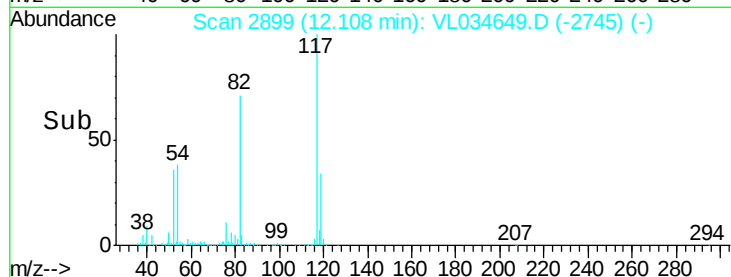
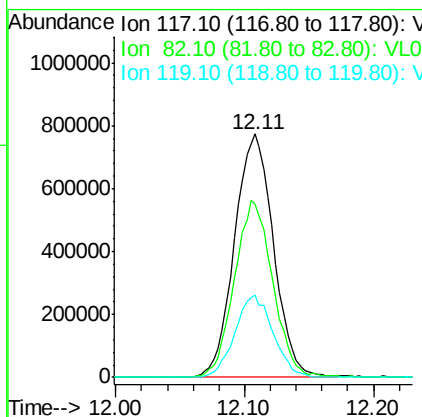
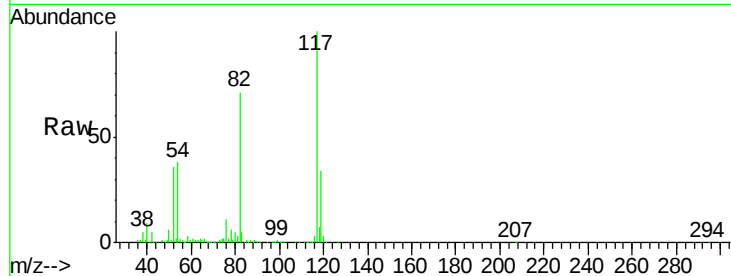
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2899
Delta R.T. -0.01 min
Lab File: VL034649.D
Acq: 19 Feb 2020 12:52

Instrument :
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Tot Ion:117 Resp: 1626290
Ion Ratio Lower Upper
117 100
82 71.8 54.2 81.4
119 33.3 26.1 39.1

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.049 ppbv
RT: 14.45 min Scan# 3626
Delta R.T. -0.01 min
Lab File: VL034649.D
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Tgt Ion: 95 Resp: 1381149
Ion Ratio Lower Upper
95 100
174 63.8 52.3 78.5
175 4.4 3.8 5.6

