

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051220\
 Data File : VL034985.D
 Acq On : 12 May 2020 13:07
 Operator : SY/AP
 Sample : VL0512ABL01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0512ABL01

Manual Integrations
 APPROVED

MMDadoda
 5/13/2020 5:11:33 PM

Quant Time: May 13 01:25:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed May 0
 QLast Update : Wed May 06 14:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1013896	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.17	114	2364518	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.11	117	2246221	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	1833351	10.08	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.84	43	31619	0.236	ppbv	# 63
20) Methylene Chloride	4.31	84	7945m	0.179	ppbv	

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

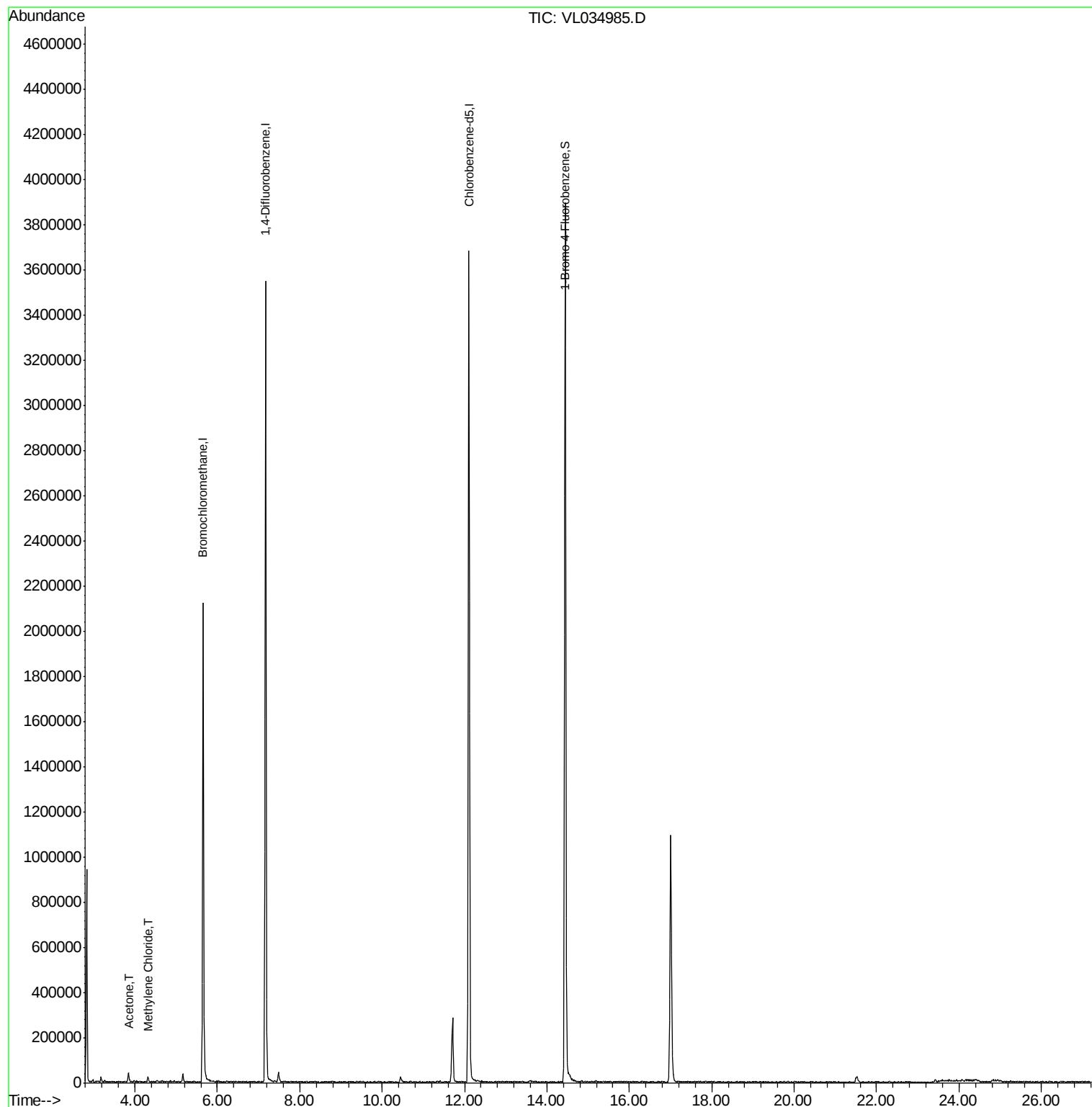
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Data File : VL034985.D
Acq On : 12 May 2020 13:07
Operator : SY/AP
Sample : VL0512ABL01
Misc : 400ml/MSVOA L
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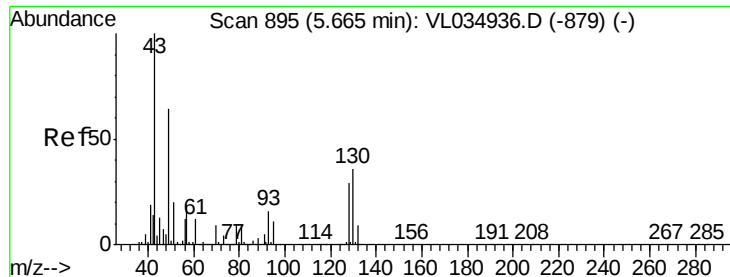
Instrument :
MSVOA_L
ClientSampleId :
VL0512ABL01

Manual Integrations
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5/13/2020 5:11:33 PM

Quant Time: May 13 01:25:21 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed May
QLast Update : Wed May 06 14:49:39 2020
Response via : Initial Calibration





#1

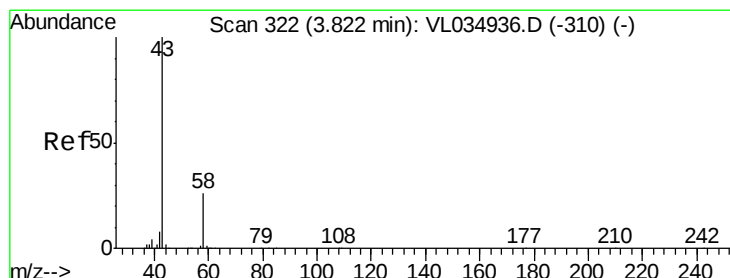
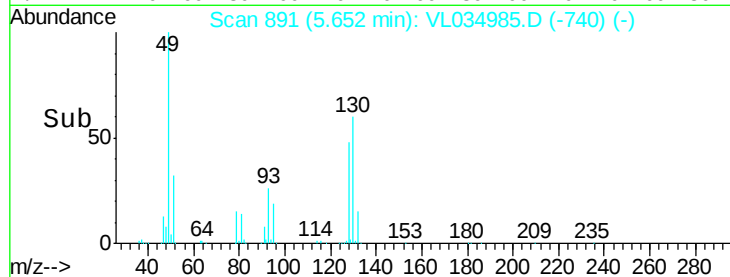
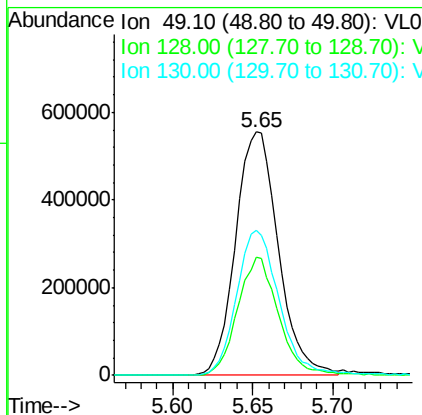
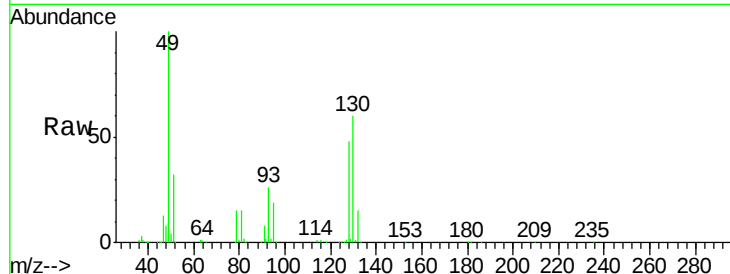
Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.65 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: VL034985.D
 Acq: 12 May 2020 13:07

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0512ABL01

Tot Ion: 49 Resp: 1013896
 Ion Ratio Lower Upper
 49 100
 128 47.1 22.1 66.5
 130 59.5 29.1 87.3

Manual Integrations
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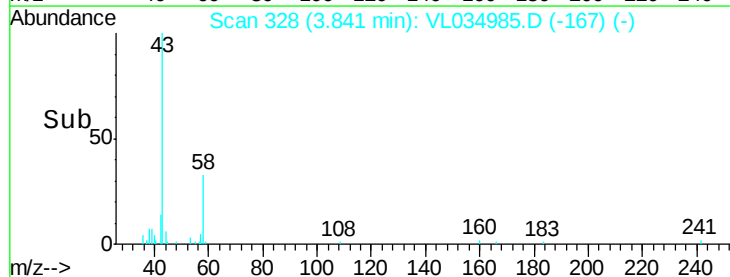
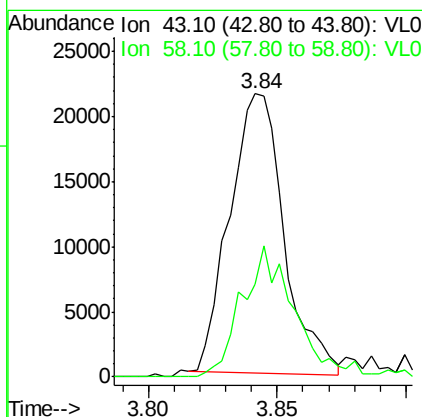
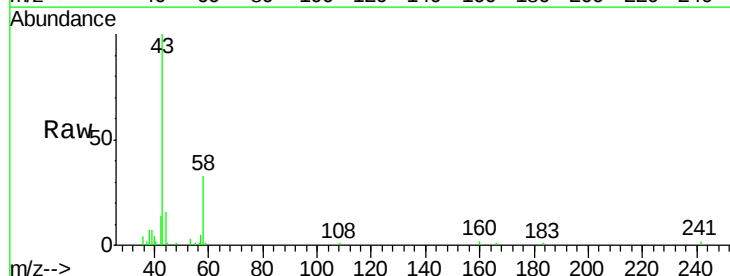
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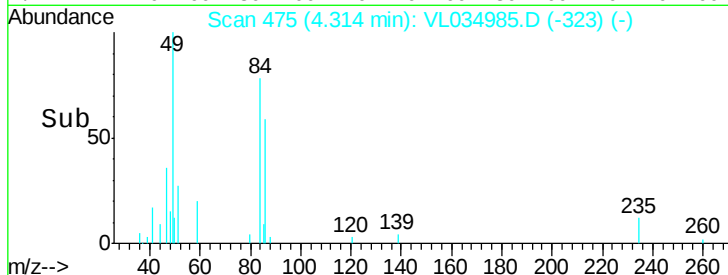
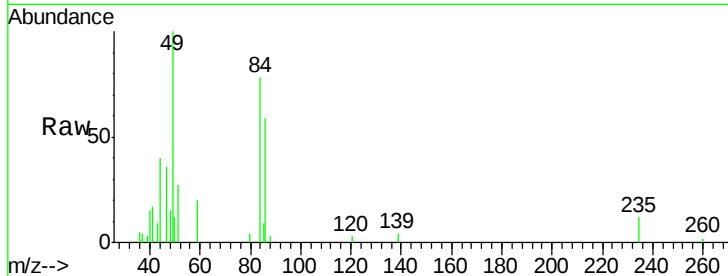
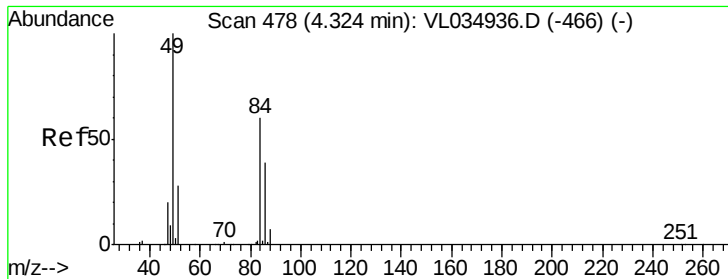


#15

Acetone
 Concen: 0.236 ppbv
 RT: 3.84 min Scan# 328
 Delta R.T. 0.02 min
 Lab File: VL034985.D
 Acq: 12 May 2020 13:07

Tgt Ion: 43 Resp: 31619
 Ion Ratio Lower Upper
 43 100
 58 46.5 21.7 32.5#





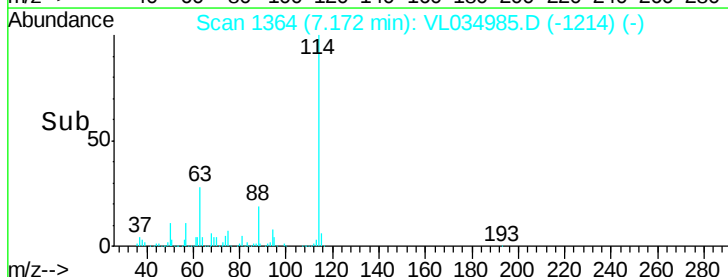
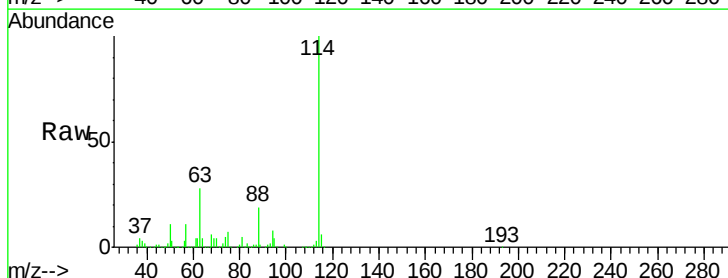
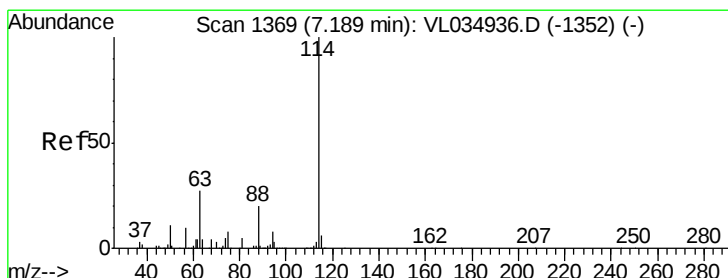
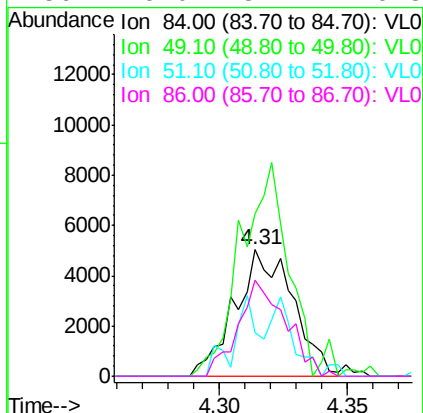
#20
Methvlene Chloride
Concen: 0.179 ppbv
RT: 4.31 min Scan# 475
Delta R.T. -0.01 min
Lab File: VL034985.D
Acq: 12 May 2020 13:07

Tot Ion	Ratio	Lower	Upper
84	100		
49	128.6	132.5	198.7#
51	34.3	38.4	57.6#
86	76.0	51.2	76.8

Instrument :
MSVOA_L
ClientSampleId :
VL0512ABL01

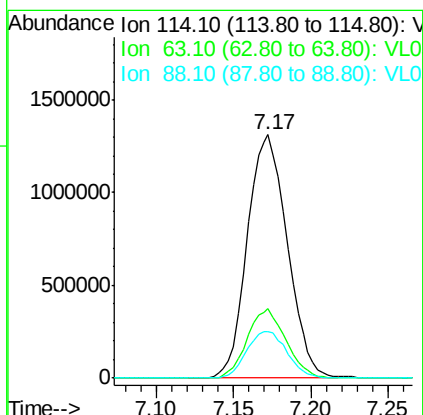
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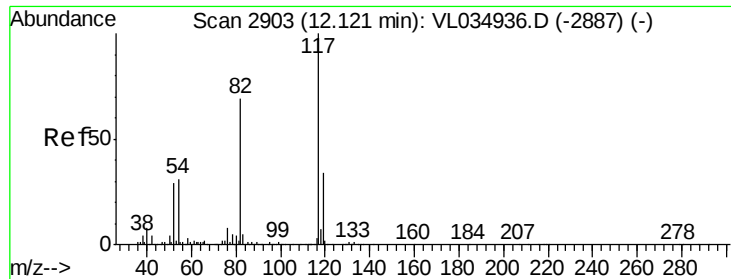
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1364
Delta R.T. -0.02 min
Lab File: VL034985.D
Acq: 12 May 2020 13:07

Tgt Ion	Ratio	Lower	Upper
114	100		
63	27.7	22.2	33.4
88	19.5	15.5	23.3





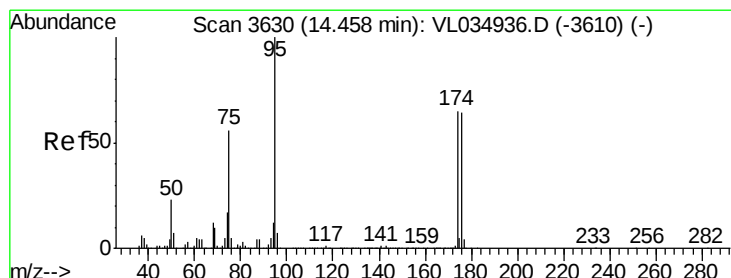
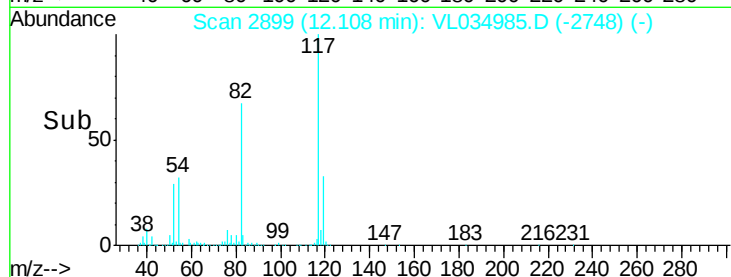
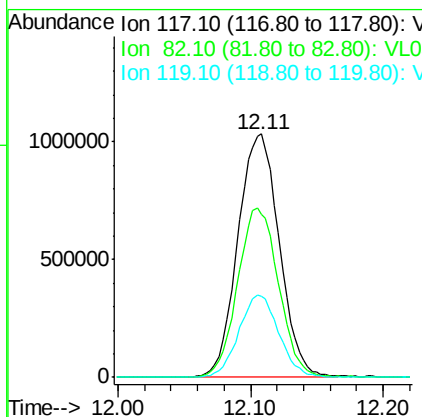
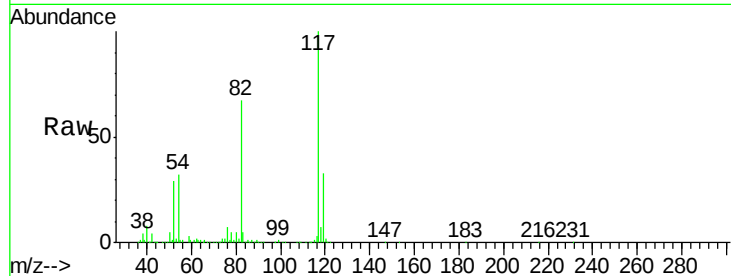
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2899
Delta R.T. -0.01 min
Lab File: VL034985.D
Acq: 12 May 2020 13:07

Instrument :
MSVOA_L
ClientSampleId :
VL0512ABL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	69.1	53.1	79.7
119	32.6	26.7	40.1

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.083 ppbv
RT: 14.45 min Scan# 3626
Delta R.T. -0.01 min
Lab File: VL034985.D
Acq: 12 May 2020 13:07

Tgt Ion	Ratio	Lower	Upper
95	100		
174	64.0	51.5	77.3
175	4.8	3.8	5.8

