

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071918\
Data File : VL032291.D
Acq On : 19 Jul 2018 16:46
Operator : SY/AP
Sample : VL0719ABL01
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0719ABL01

Manual Integrations
APPROVED

MMDadoda
7/20/2018 3:15:06 PM

Quant Time: Jul 20 13:42:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL071818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 18 14:38:53 2018
QLast Update : Wed Jul 18 14:38:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.84	49	1551361	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.37	114	3159847	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.33	117	3731903	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.66	95	2880708	9.52	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.99	43	16762m	0.10	ppbv	
20) Methylene Chloride	4.48	84	6850m	0.11	ppbv	

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

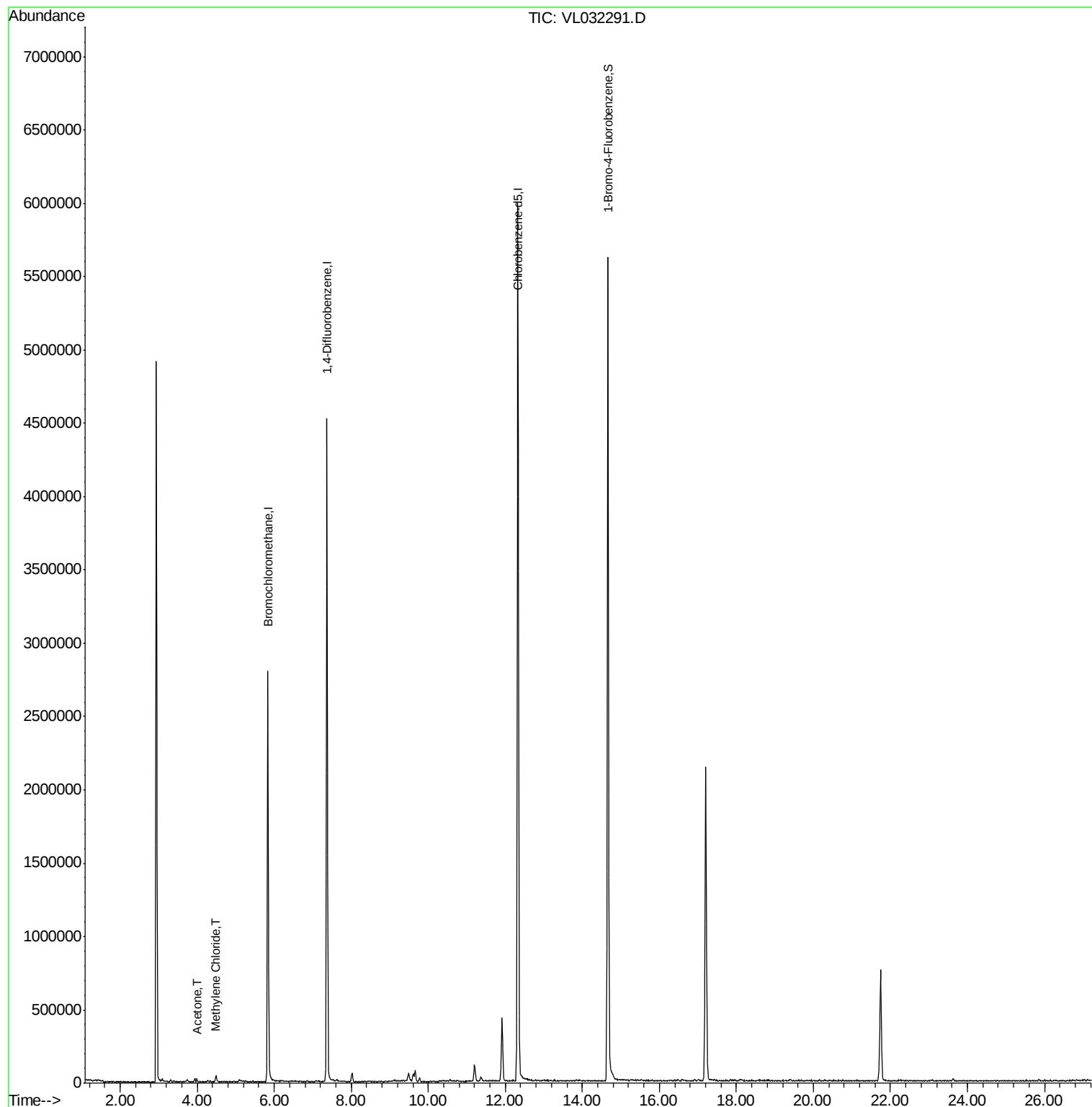
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL071918\
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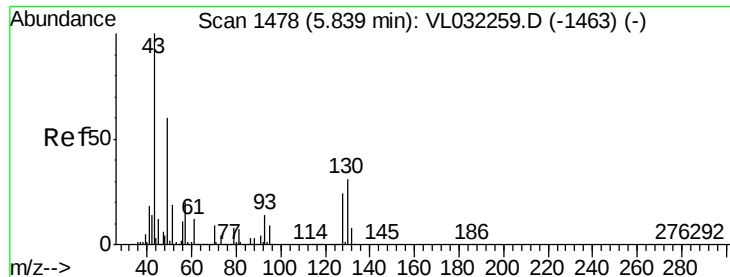
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL071818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul
QLast Update : Wed Jul 18 14:38:53 2018
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#1

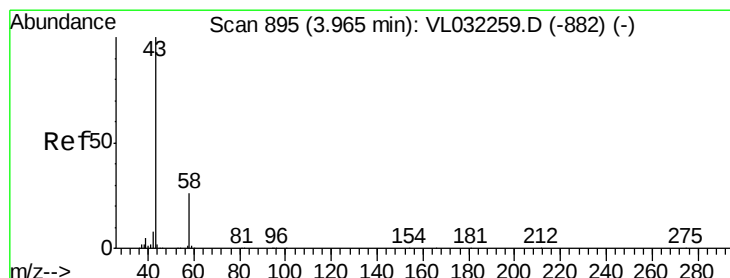
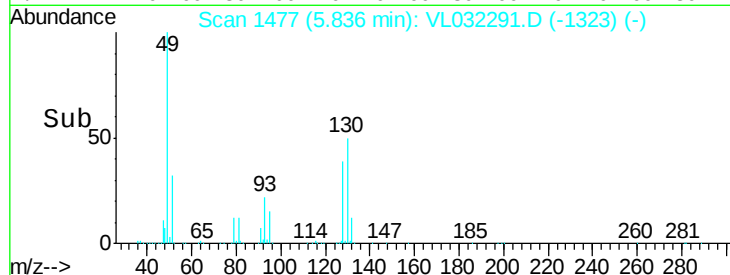
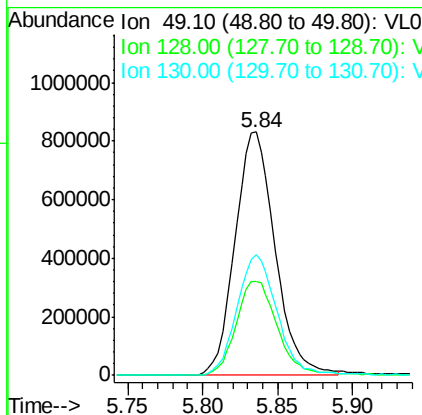
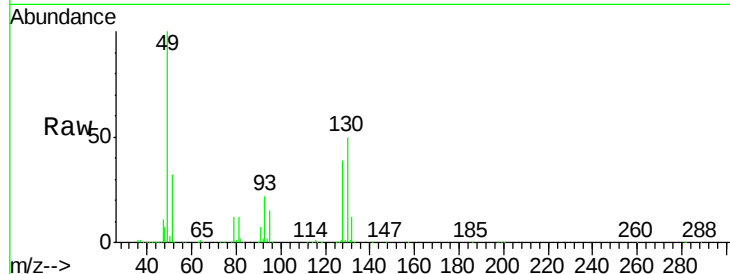
Bromochloromethane
 Concen: 10.00 ppbv
 RT: 5.84 min Scan# 1477
 Delta R.T. -0.00 min
 Lab File: VL032291.D
 Acq: 19 Jul 2018 16:46

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0719ABL01

Tot Ion	Ratio	Lower	Upper
49	100		
128	40.1	20.1	60.2
130	50.1	25.9	77.6

Manual Integrations
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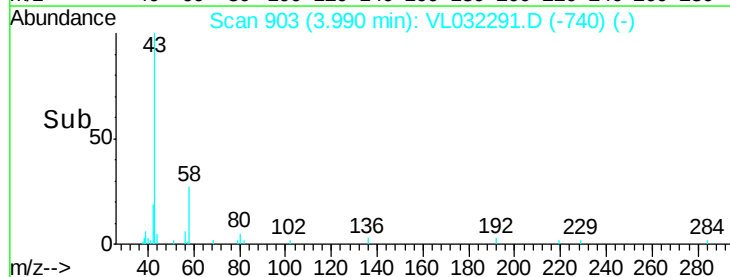
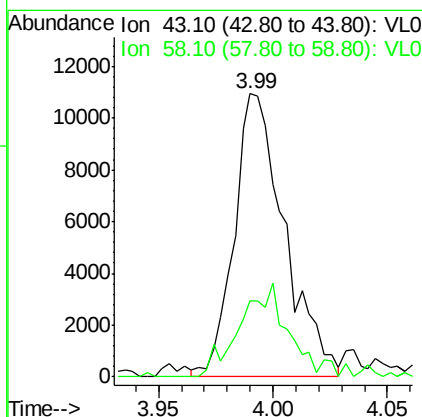
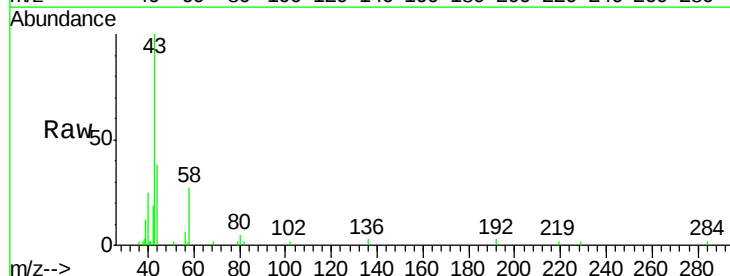
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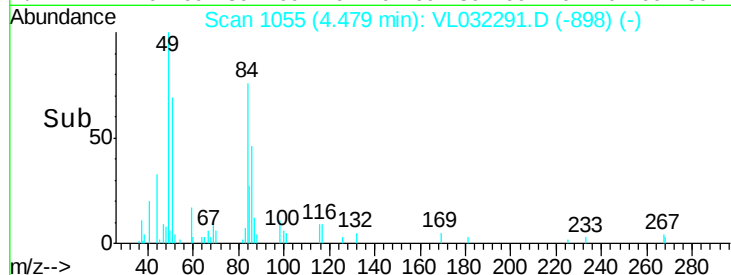
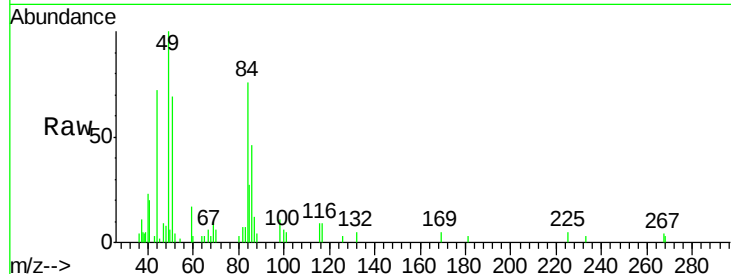
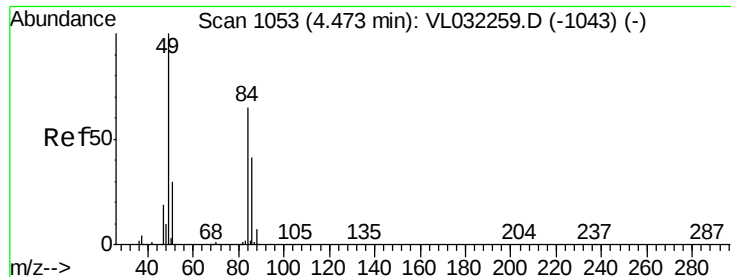


#15

Acetone
 Concen: 0.10 ppbv m
 RT: 3.99 min Scan# 903
 Delta R.T. 0.03 min
 Lab File: VL032291.D
 Acq: 19 Jul 2018 16:46

Tgt Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.8	32.6#





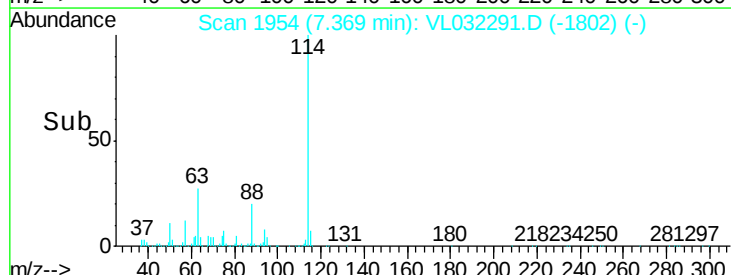
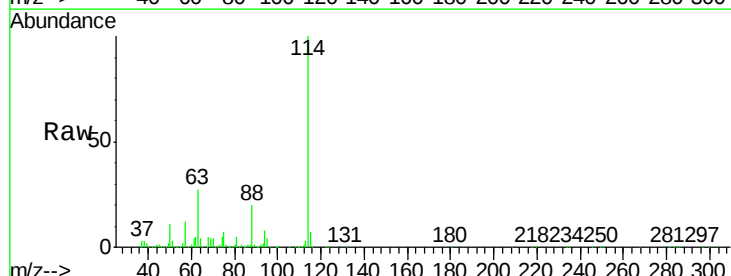
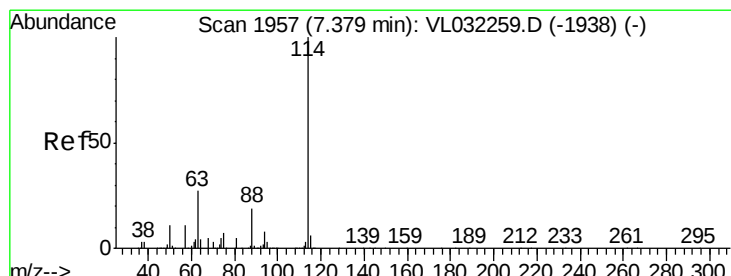
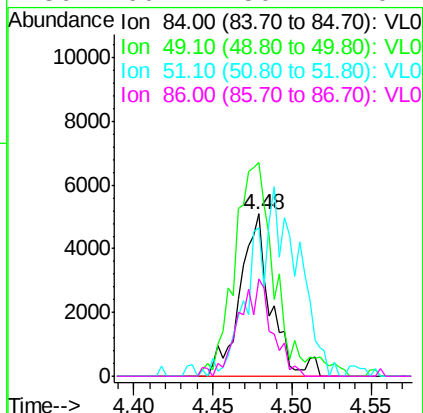
#20
Methvlene Chloride
Concen: 0.11 ppbv m
RT: 4.48 min Scan# 1055
Delta R.T. 0.01 min
Lab File: VL032291.D
Acq: 19 Jul 2018 16:46

Tot Ion	84	Resp	6850
Ion Ratio	Lower	Upper	
84	100		
49	131.7	122.4	183.6
51	91.5	36.8	55.2#
86	60.1	50.7	76.1

Instrument :
MSVOA_L
ClientSampleId :
VL0719ABL01

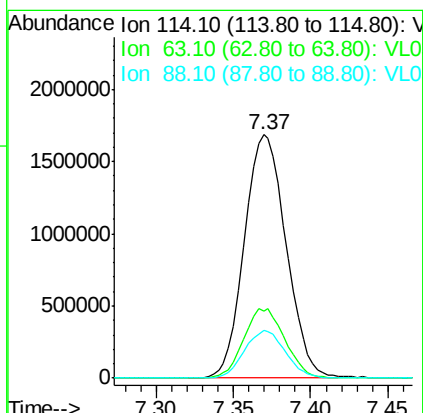
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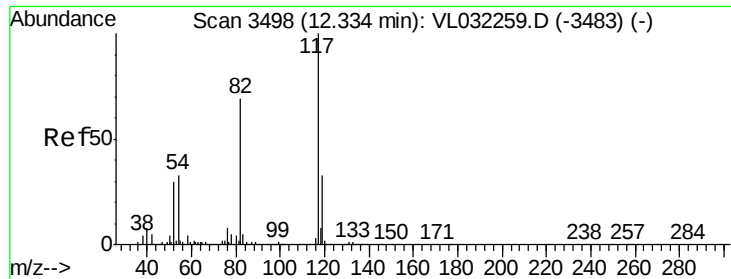
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#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.37 min Scan# 1954
Delta R.T. -0.01 min
Lab File: VL032291.D
Acq: 19 Jul 2018 16:46

Tgt Ion	114	Resp	3159847
Ion Ratio	Lower	Upper	
114	100		
63	28.4	22.6	33.8
88	19.4	15.2	22.8





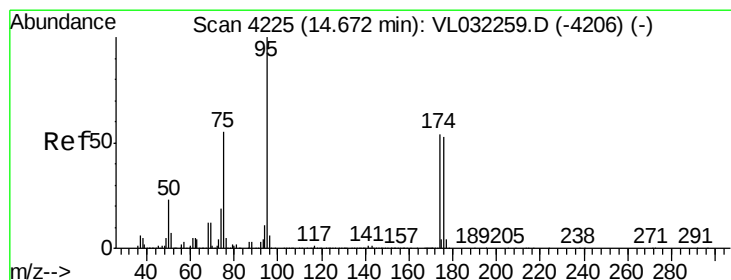
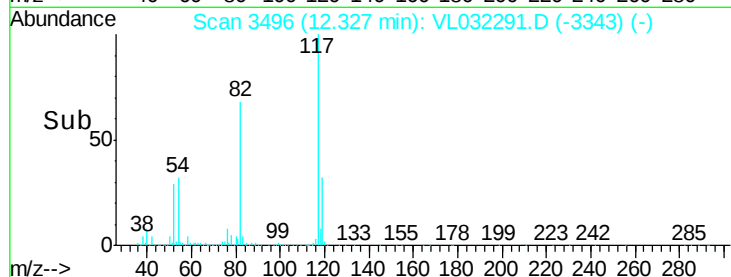
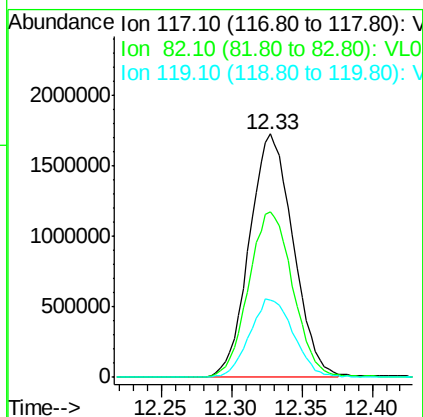
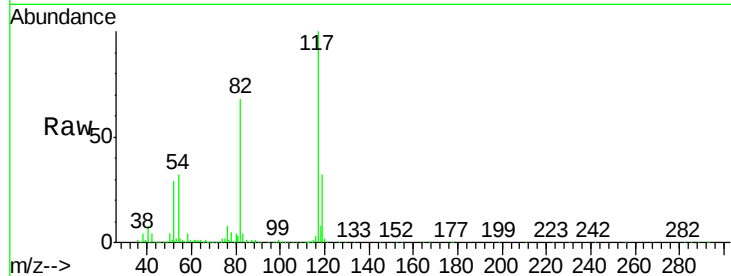
#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.33 min Scan# 3496
Delta R.T. -0.01 min
Lab File: VL032291.D
Acq: 19 Jul 2018 16:46

Instrument :
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ClientSampleId :
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Tot Ion:117 Resp: 3731903
Ion Ratio Lower Upper
117 100
82 69.7 53.9 80.9
119 32.6 25.5 38.3

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.52 ppbv
RT: 14.66 min Scan# 4223
Delta R.T. -0.01 min
Lab File: VL032291.D
Acq: 19 Jul 2018 16:46

Tgt Ion: 95 Resp: 2880708
Ion Ratio Lower Upper
95 100
174 56.7 44.3 66.5
175 3.9 3.3 4.9

