

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012119\
 Data File : VW008379.D
 Acq On : 21 Jan 2019 17:00
 Operator : SY/VA
 Sample : K1009-07
 Misc : 6.34G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-011819-D

Quant Time: Jan 22 04:37:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 18 00:57:07 2019
 Response via : Initial Calibration

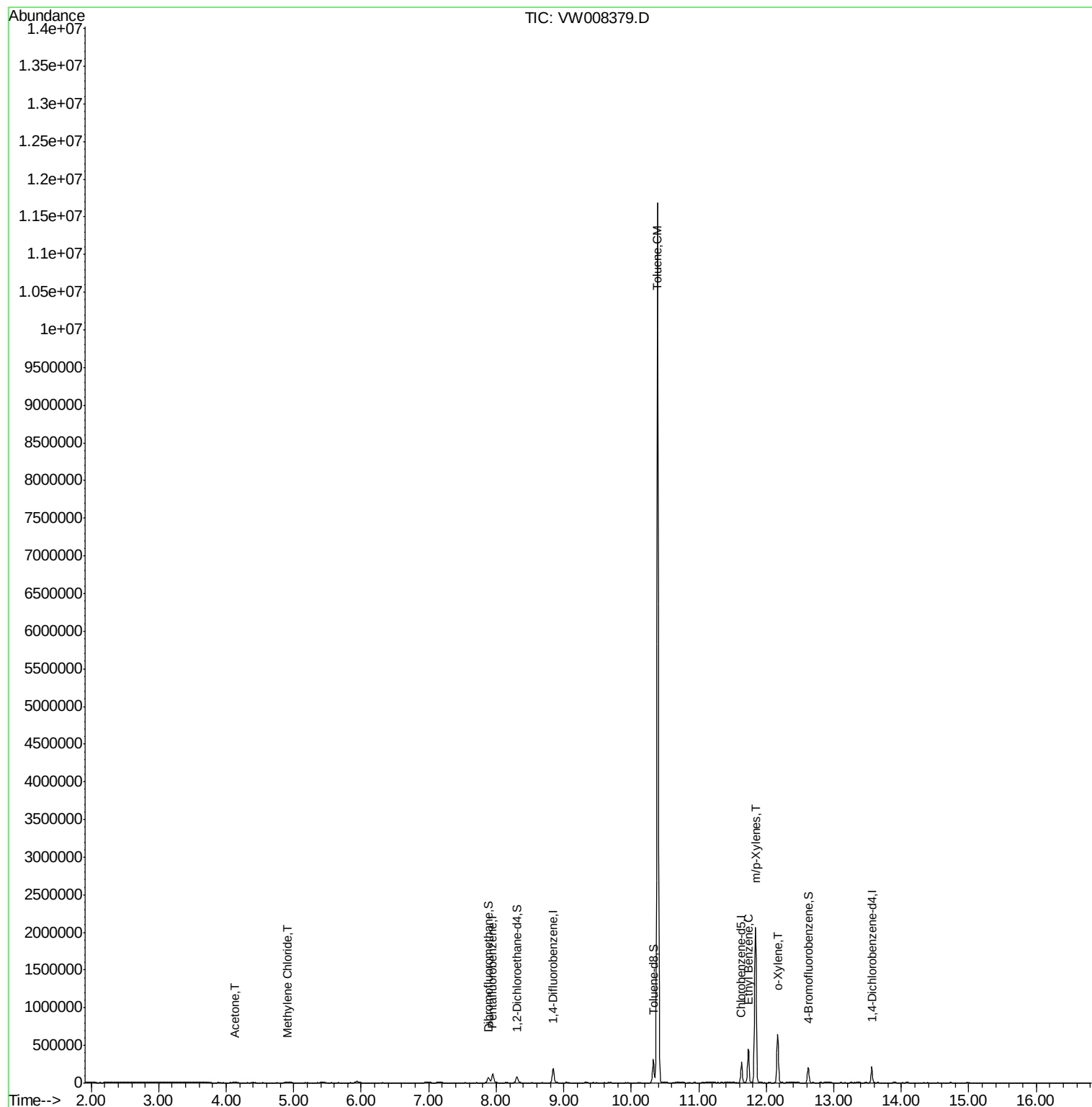
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	84209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	159663	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	147585	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	53545	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	56027	63.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	127.92%	
35) Dibromofluoromethane	7.88	113	53376	52.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.74%	
50) Toluene-d8	10.33	98	206223	51.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.02%	
62) 4-Bromofluorobenzene	12.62	95	66077	46.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.02%	
Target Compounds						
16) Acetone	4.12	43	15304	75.229	ug/l	97
20) Methylene Chloride	4.90	84	5357	2.289	ug/l #	79
52) Toluene	10.39	92	4536208	1575.293	ug/l	96
67) Ethyl Benzene	11.73	91	306257	54.791	ug/l	97
68) m/p-Xylenes	11.84	106	638164	294.147	ug/l	98
69) o-Xylene	12.17	106	171408	84.566	ug/l	98

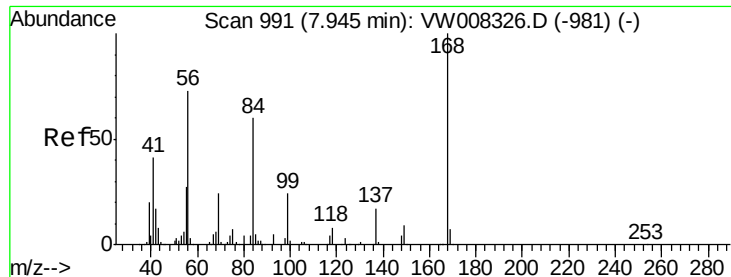
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012119\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW008379.D

Acq: 21 Jan 2019 17:00

Instrument :

MSVOA_W

ClientSampleId :

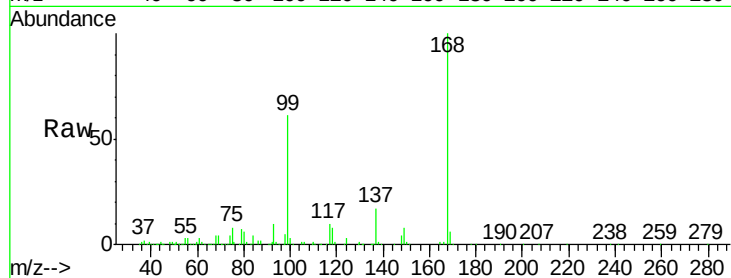
CL-01-011819-D

Tot Ion:168 Resp: 84209

Ion Ratio Lower Upper

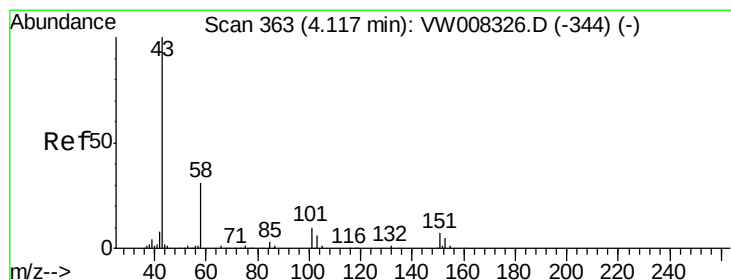
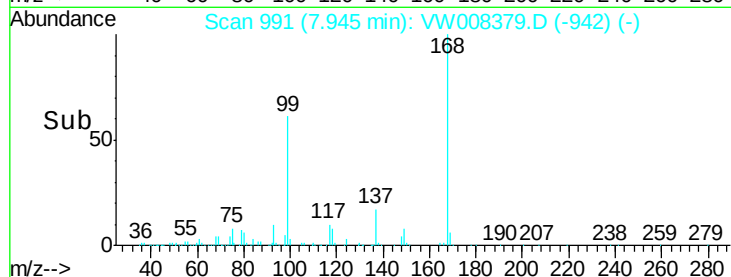
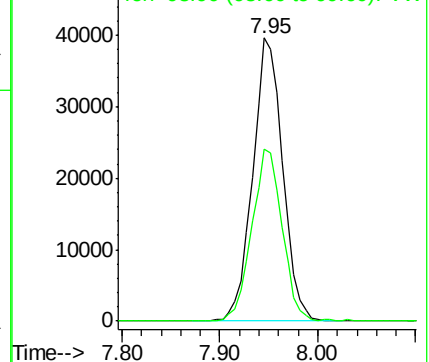
168 100

99 60.6 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 75.229 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008379.D

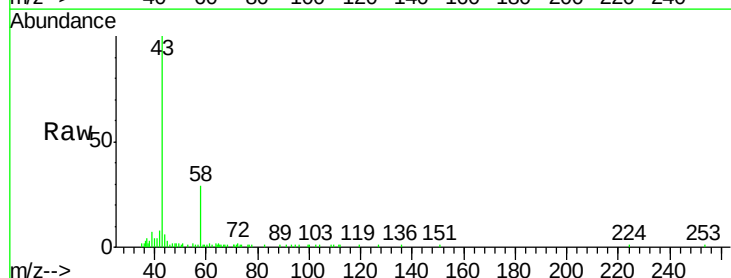
Acq: 21 Jan 2019 17:00

Tgt Ion: 43 Resp: 15304

Ion Ratio Lower Upper

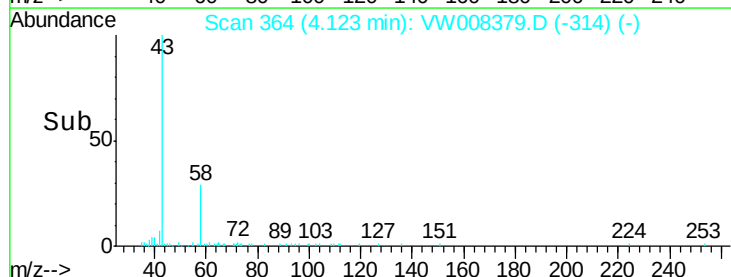
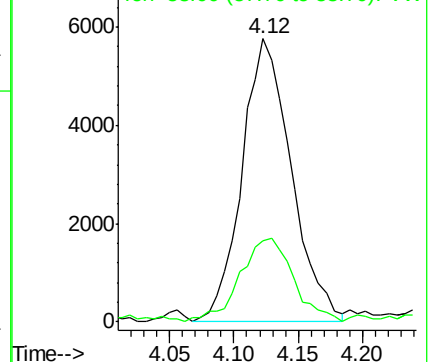
43 100

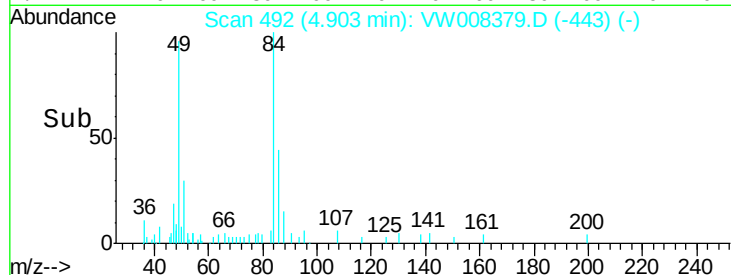
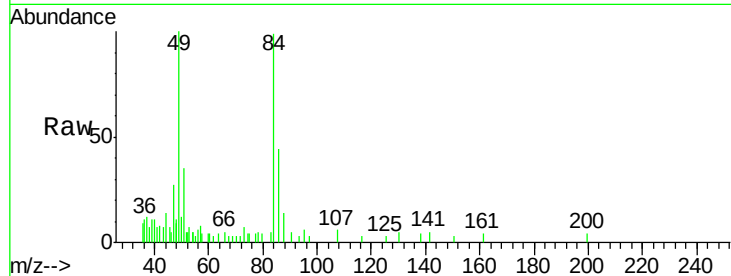
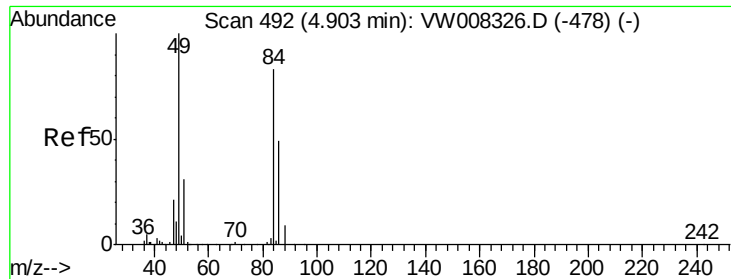
58 29.5 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

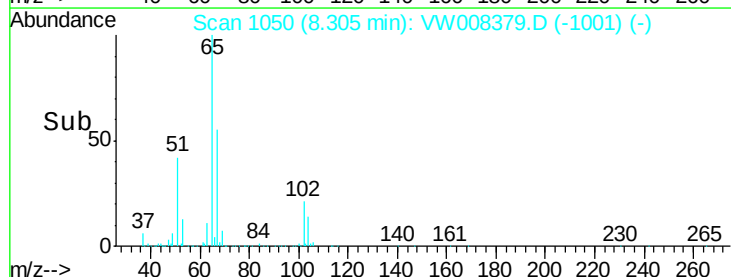
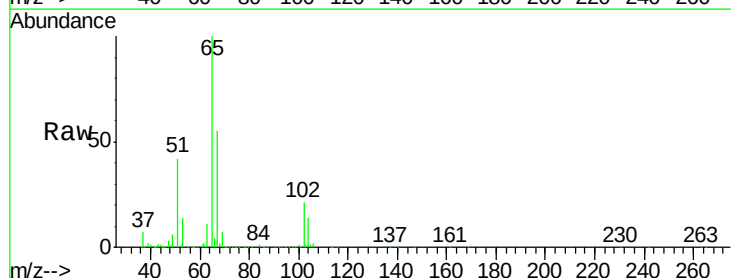
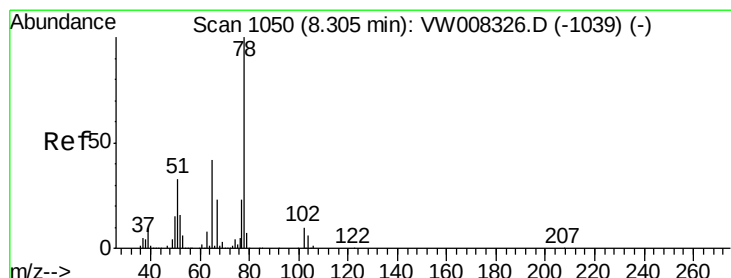
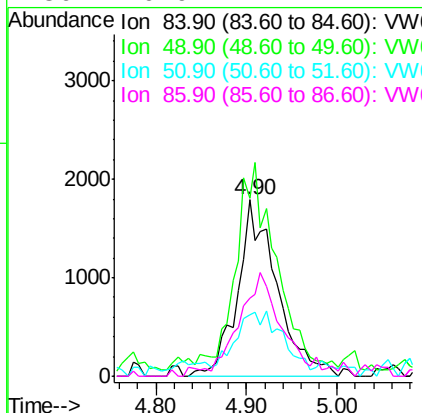




#20
Methylene Chloride
Concen: 2.289 ug/l
RT: 4.90 min Scan# 492
Delta R.T. 0.00 min
Lab File: VW008379.D
Acq: 21 Jan 2019 17:00

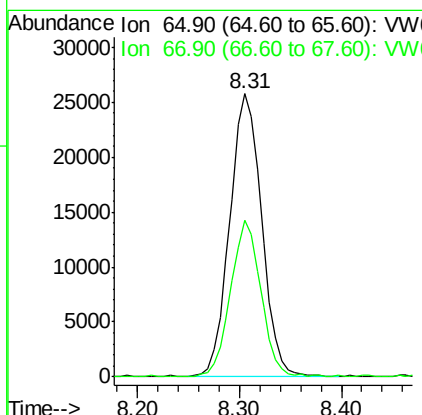
Instrument :
MSVOA_W
ClientSampleId :
CL-01-011819-D

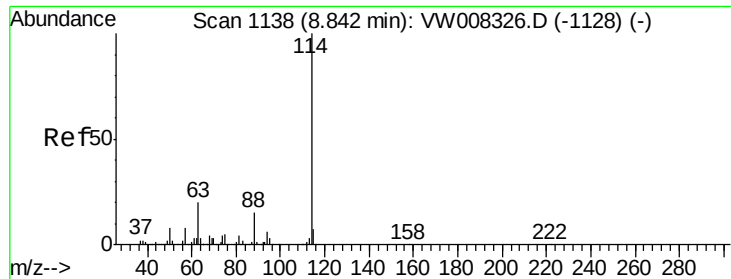
Tot Ion	84	Resp	5357
Ion	Ratio	Lower	Upper
84	100		
49	95.6	95.9	143.9#
51	30.4	29.3	43.9
86	40.9	47.4	71.2#



#33
1,2-Dichloroethane-d4
Concen: 63.960 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008379.D
Acq: 21 Jan 2019 17:00

Tgt Ion	65	Resp	56027
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	106.2

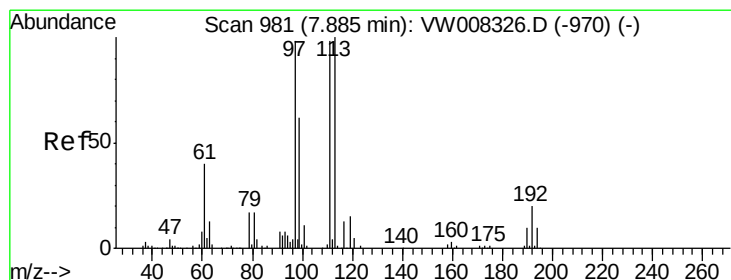
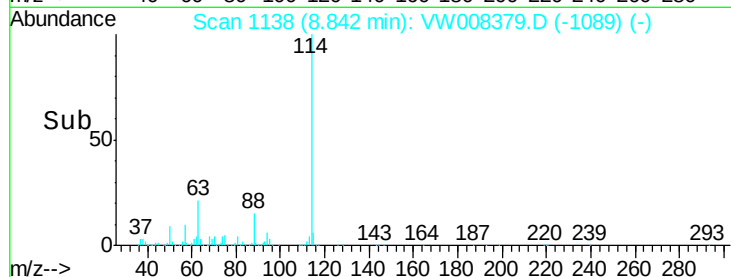
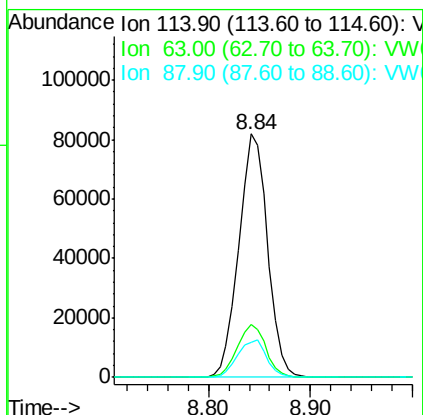
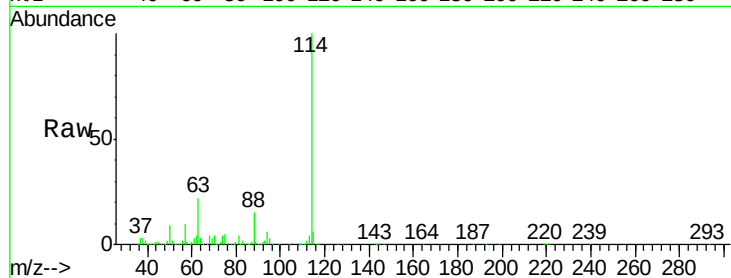




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008379.D
 Acq: 21 Jan 2019 17:00

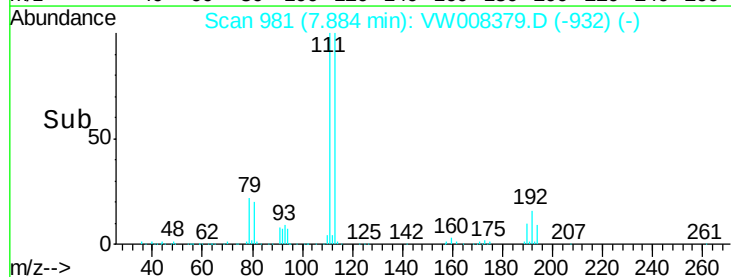
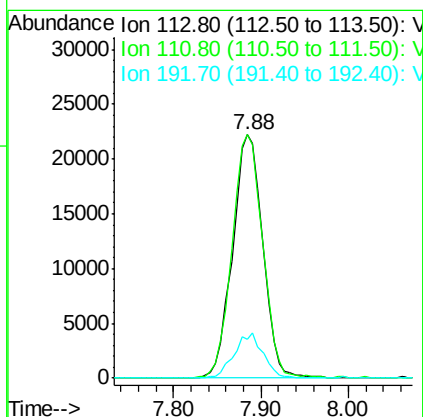
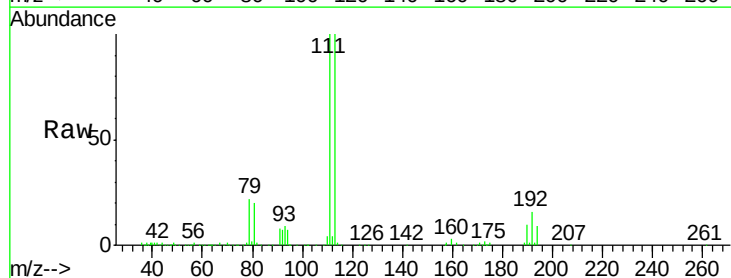
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-011819-D

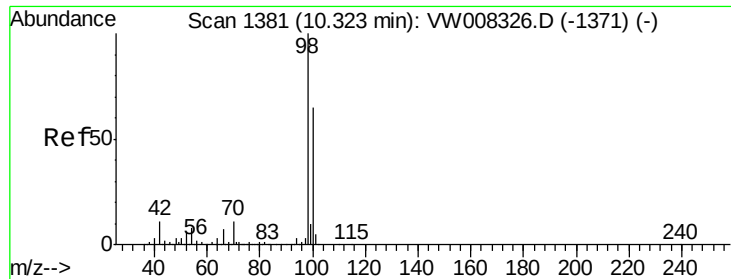
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	40.8
88	14.6	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 52.371 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008379.D
 Acq: 21 Jan 2019 17:00

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.8	122.8
192	17.5	16.3	24.5





#50

Toluene-d8

Concen: 51.505 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VW008379.D

Acq: 21 Jan 2019 17:00

Instrument :

MSVOA_W

ClientSampleId :

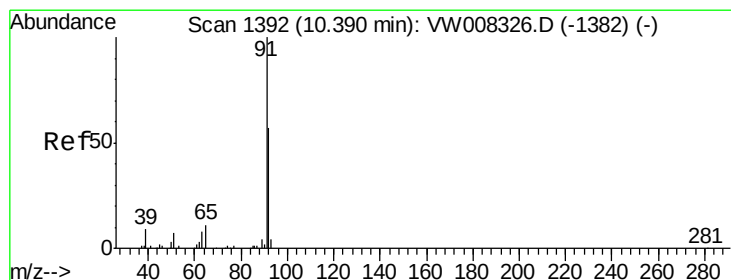
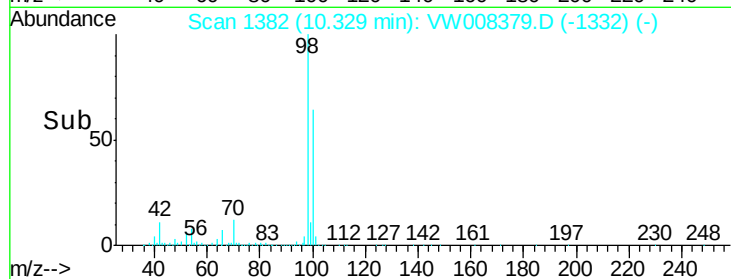
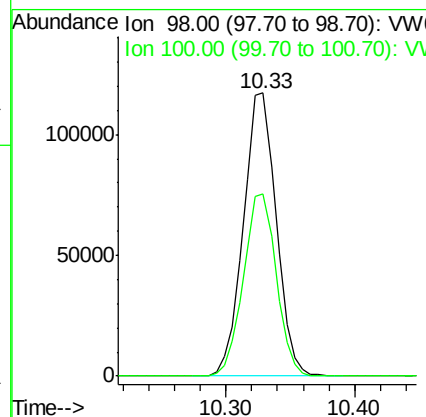
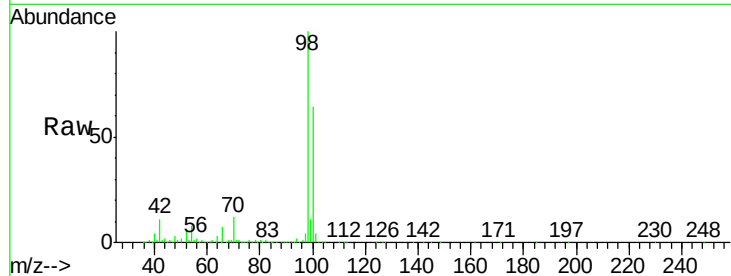
CL-01-011819-D

Tot Ion: 98 Resp: 206223

Ion Ratio Lower Upper

98 100

100 64.6 51.8 77.8



#52

Toluene

Concen: 1575.293 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW008379.D

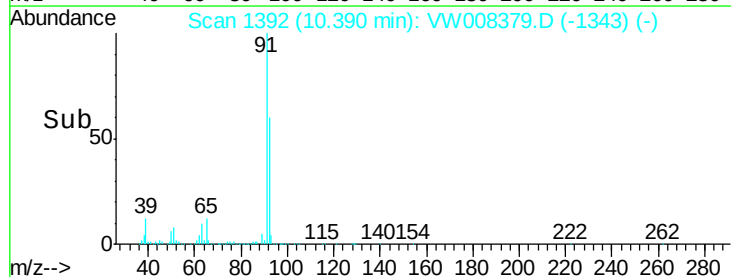
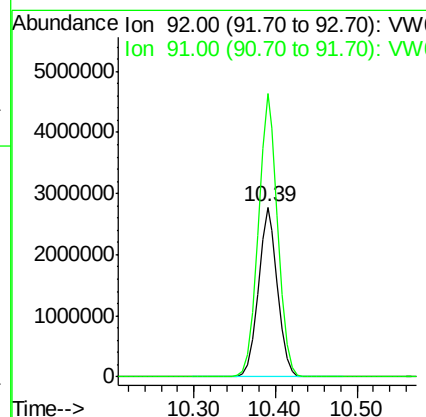
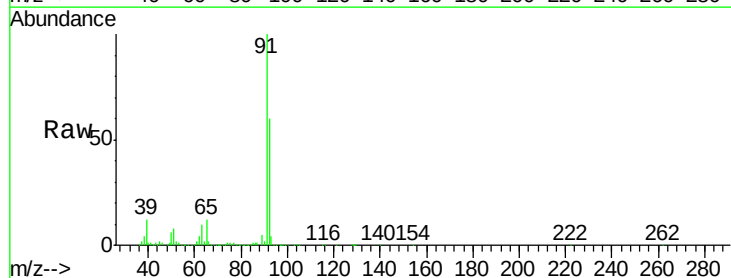
Acq: 21 Jan 2019 17:00

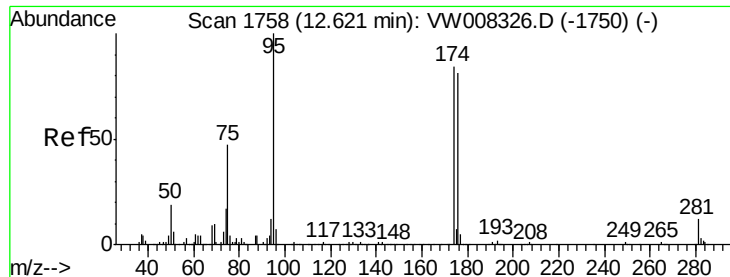
Tgt Ion: 92 Resp: 4536208

Ion Ratio Lower Upper

92 100

91 169.5 140.2 210.2

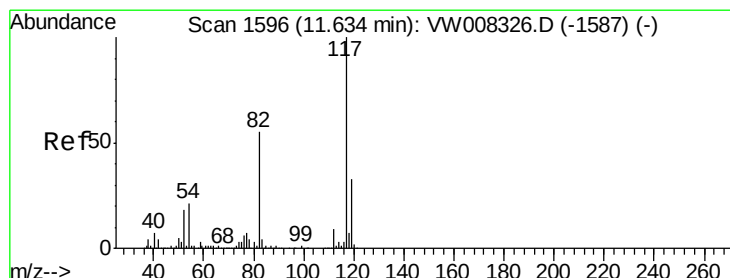
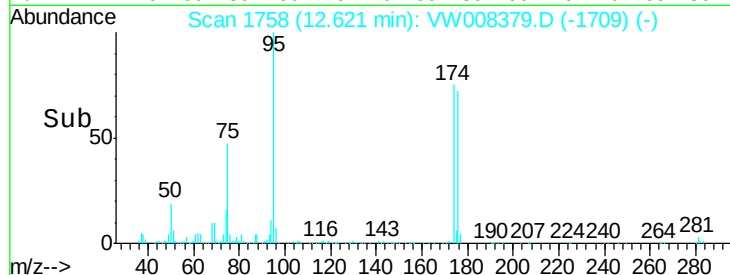
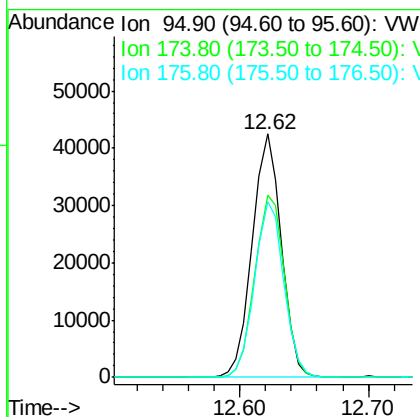
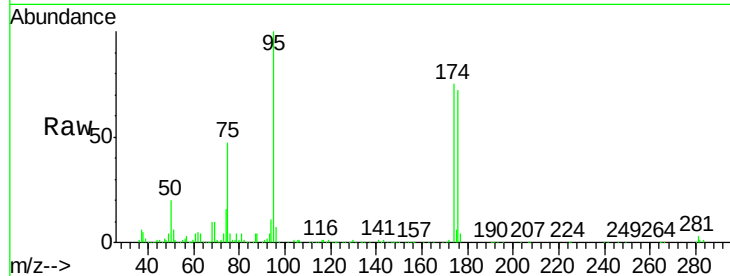




#62
4-Bromofluorobenzene
Concen: 46.015 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008379.D
Acq: 21 Jan 2019 17:00

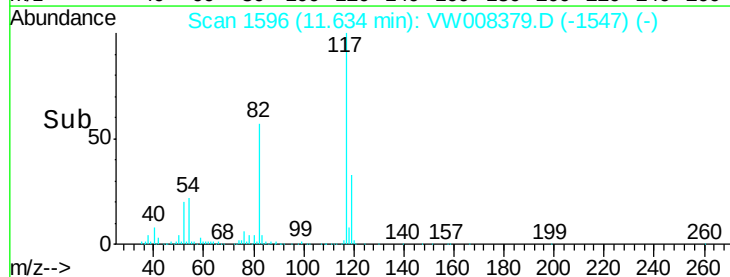
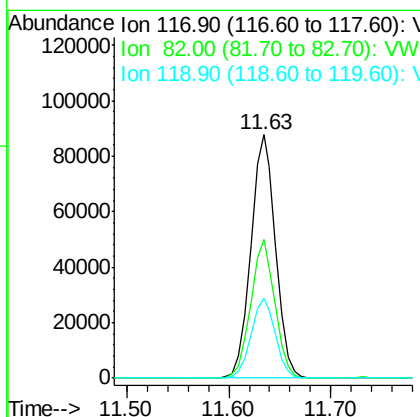
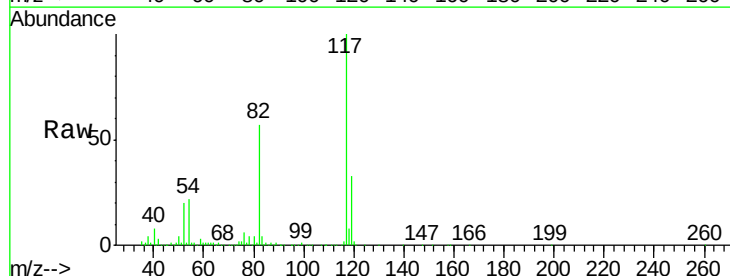
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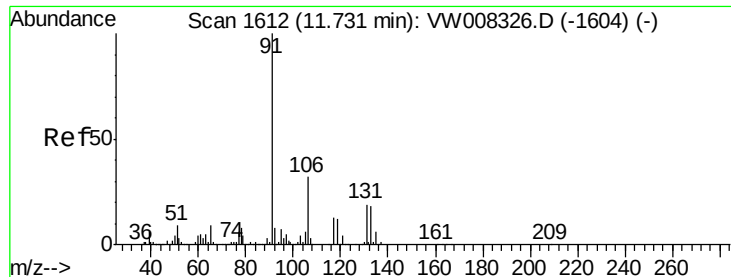
Tot Ion: 95 Resp: 66077
Ion Ratio Lower Upper
95 100
174 76.5 0.0 166.0
176 72.3 0.0 160.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008379.D
Acq: 21 Jan 2019 17:00

Tgt Ion: 117 Resp: 147585
Ion Ratio Lower Upper
117 100
82 56.8 44.3 66.5
119 32.9 26.3 39.5

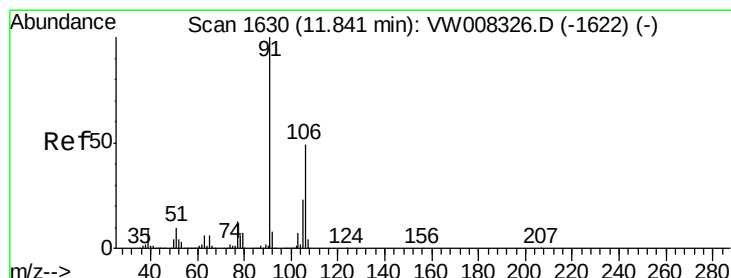
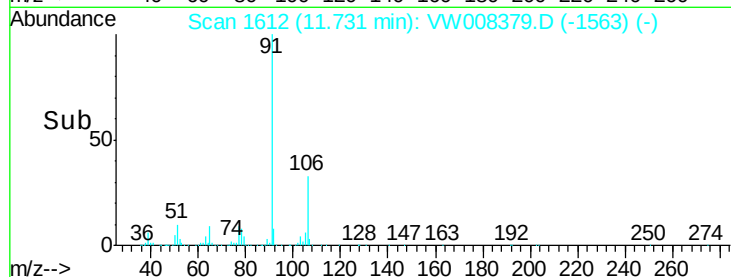
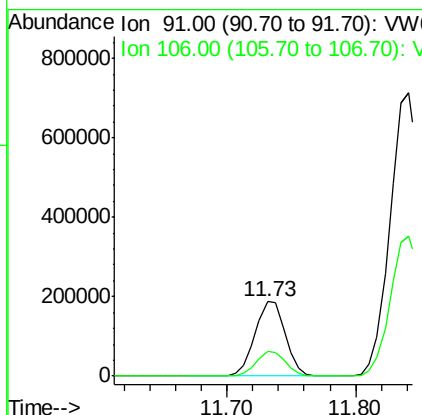
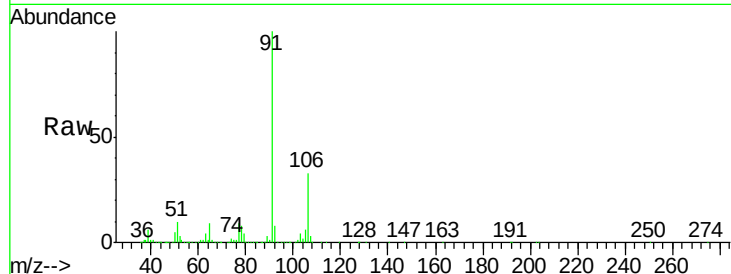




#67
Ethyl Benzene
Concen: 54.791 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW008379.D
Acq: 21 Jan 2019 17:00

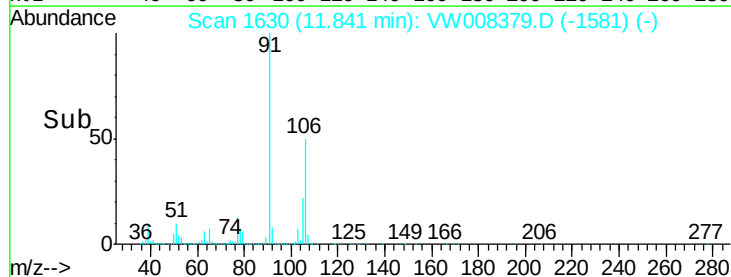
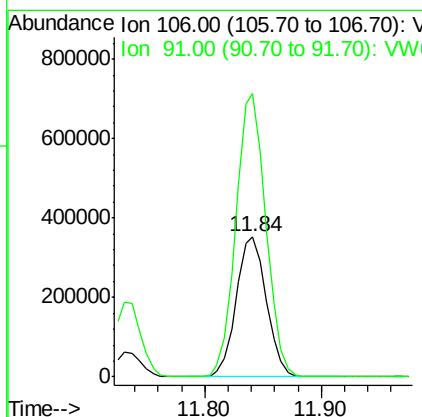
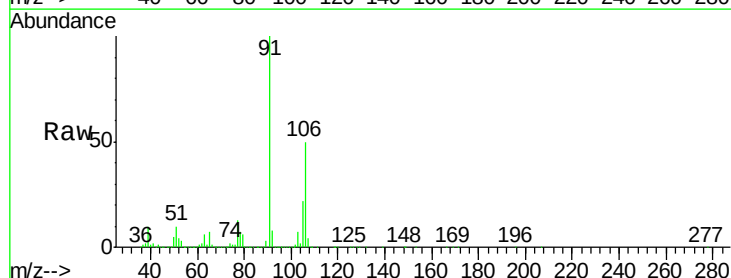
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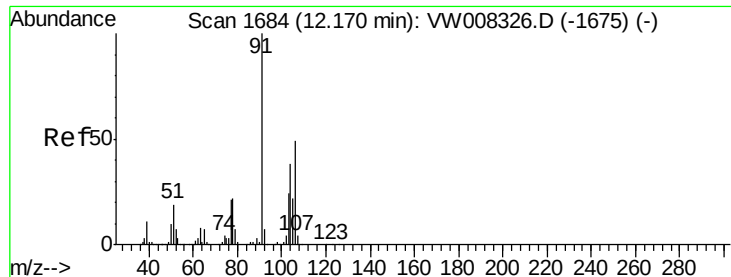
Tot Ion: 91 Resp: 306257
Ion Ratio Lower Upper
91 100
106 33.4 25.4 38.2



#68
m/p-Xylenes
Concen: 294.147 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW008379.D
Acq: 21 Jan 2019 17:00

Tgt Ion: 106 Resp: 638164
Ion Ratio Lower Upper
106 100
91 200.3 158.4 237.6

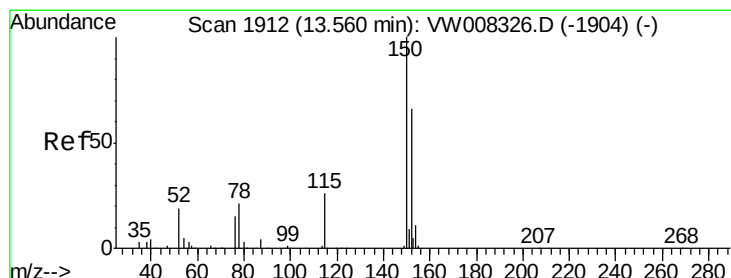
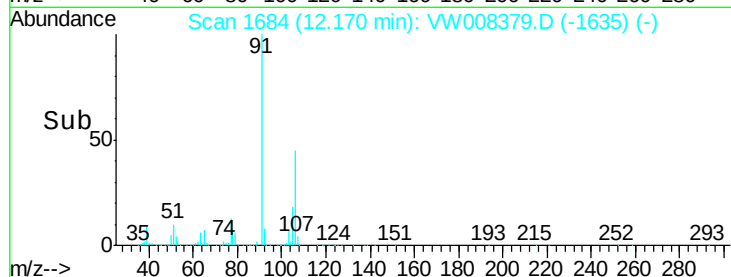
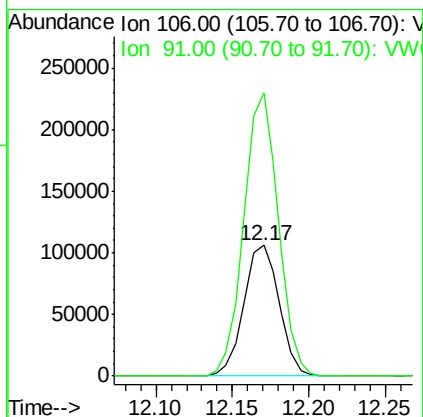
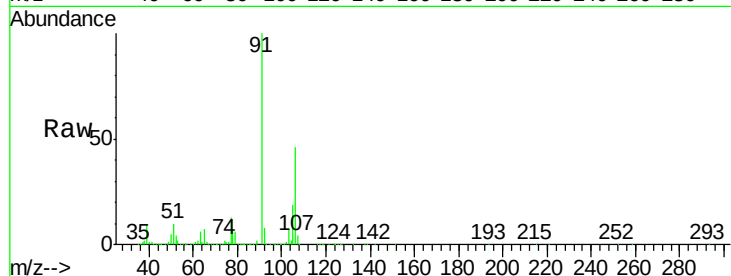




#69
o-Xylene
Concen: 84.566 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW008379.D
Acq: 21 Jan 2019 17:00

Instrument :
MSVOA_W
ClientSampleId :
CL-01-011819-D

Tot Ion:106 Resp: 171408
Ion Ratio Lower Upper
106 100
91 210.6 104.1 312.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008379.D
Acq: 21 Jan 2019 17:00

Tgt Ion:152 Resp: 53545
Ion Ratio Lower Upper
152 100
115 59.8 28.8 86.4
150 153.2 0.0 351.4

