

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082319\
 Data File : VX011797.D
 Acq On : 23 Aug 2019 14:53
 Operator : JC/SP
 Sample : K4491-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP-1

Quant Time: Aug 26 03:17:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 2019
 Response via : Initial Calibration

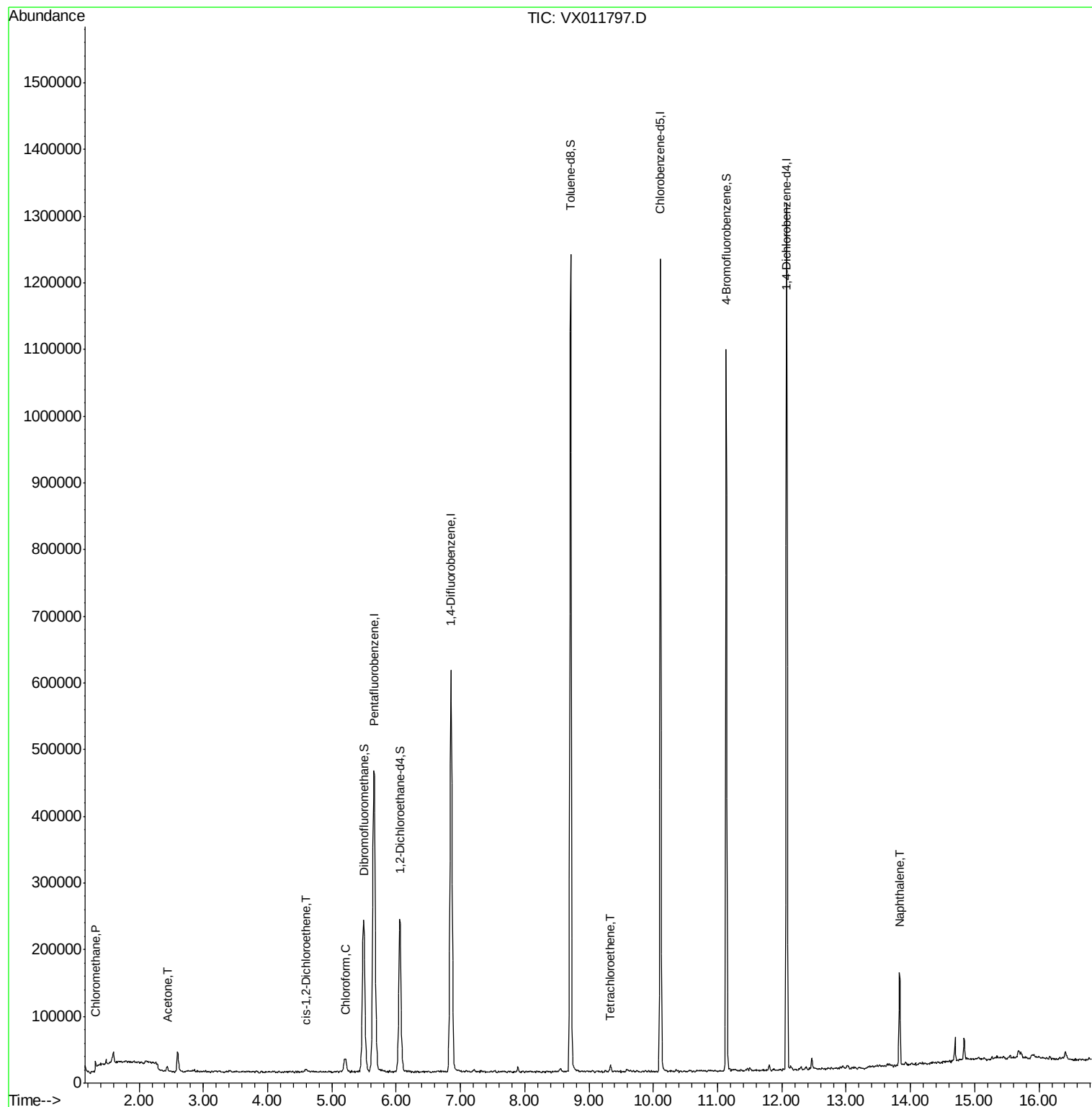
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	493525	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	660287	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	587493	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	295172	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	225311	45.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.90%	
35) Dibromofluoromethane	5.49	113	190795	44.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.38%	
50) Toluene-d8	8.71	98	750633	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
62) 4-Bromofluorobenzene	11.13	95	266839	45.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.66%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.32	50	9258	2.292	ug/l	99
16) Acetone	2.43	43	8472	3.928	ug/l	97
27) cis-1,2-Dichloroethene	4.59	96	3125	0.651	ug/l	62
30) Chloroform	5.21	83	25755	3.420	ug/l	91
64) Tetrachloroethene	9.34	164	2614	0.558	ug/l #	76
95) Naphthalene	13.83	128	93228	5.052	ug/l	100

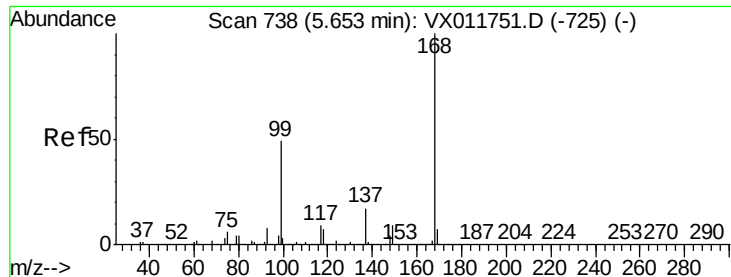
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082319\
Data File : VX011797.D
Acq On : 23 Aug 2019 14:53
Operator : JC/SP
Sample : K4491-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
WP-1

Quant Time: Aug 26 03:17:44 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 01:48:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011797.D

Acq: 23 Aug 2019 14:53

Instrument :

MSVOA_X

ClientSampled :

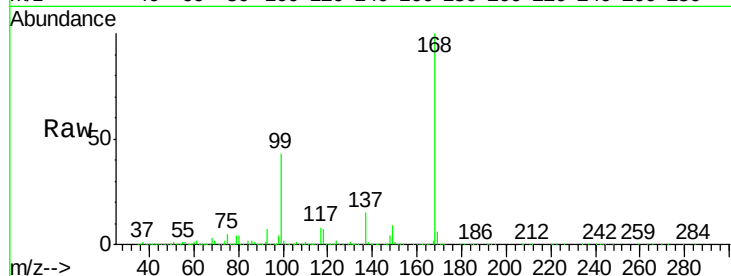
WP-1

Tot Ion:168 Resp: 493525

Ion Ratio Lower Upper

168 100

99 43.1 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

200000

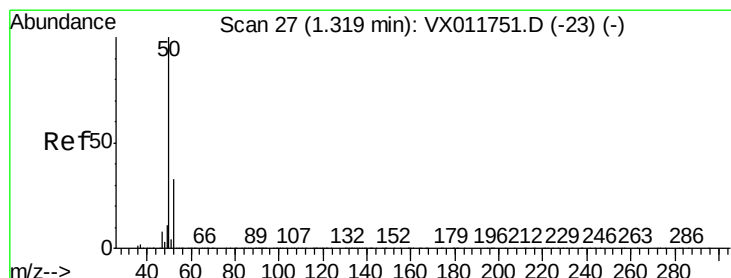
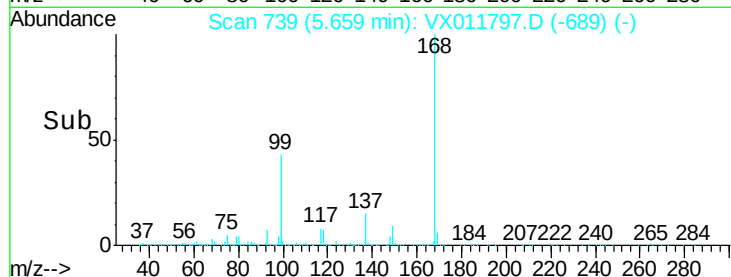
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 2.292 ug/l

RT: 1.32 min Scan# 27

Delta R.T. -0.00 min

Lab File: VX011797.D

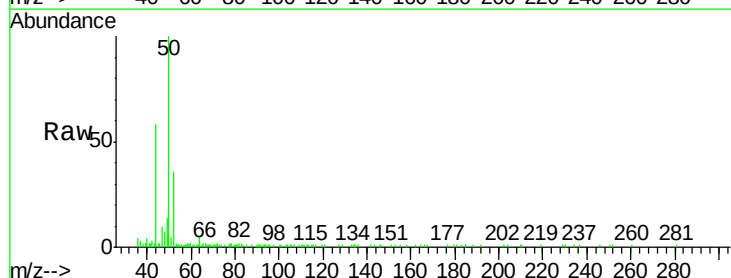
Acq: 23 Aug 2019 14:53

Tgt Ion: 50 Resp: 9258

Ion Ratio Lower Upper

50 100

52 33.8 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

10000

8000

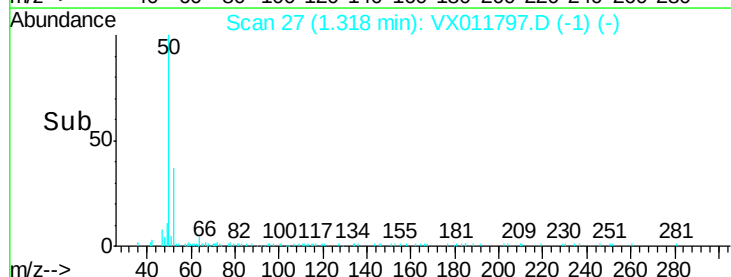
6000

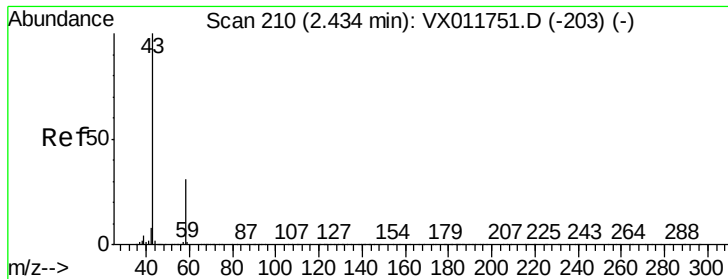
4000

2000

0

Time-->





#16

Acetone

Concen: 3.928 ug/l

RT: 2.43 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX011797.D

Acq: 23 Aug 2019 14:53

Instrument :

MSVOA_X

ClientSampled :

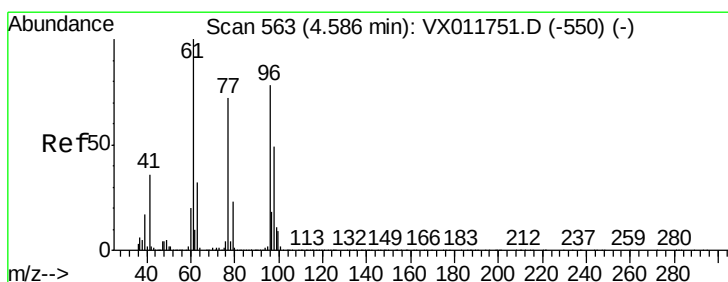
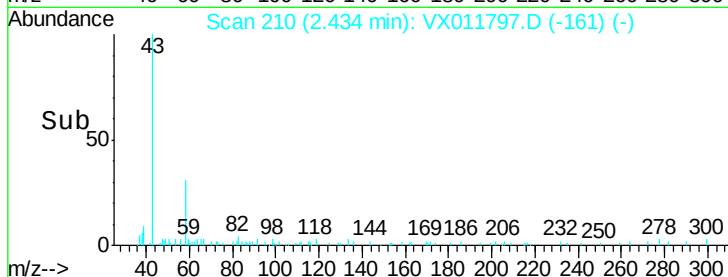
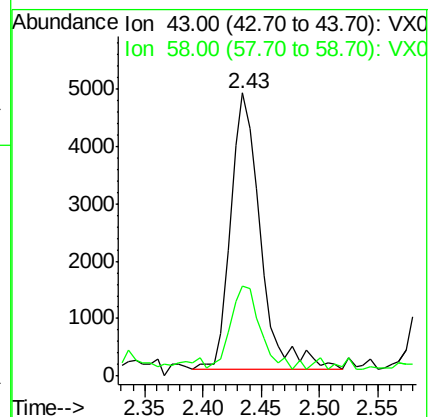
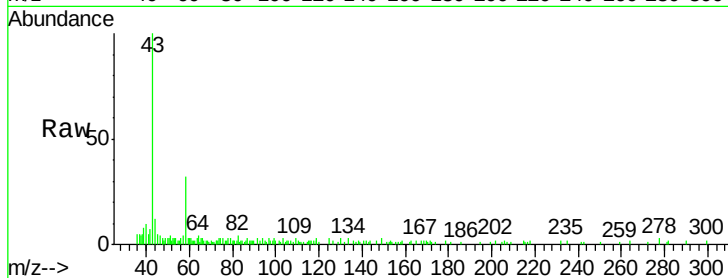
WP-1

Tot Ion: 43 Resp: 8472

Ion Ratio Lower Upper

43 100

58 29.1 24.4 36.6



#27

cis-1,2-Dichloroethene

Concen: 0.651 ug/l

RT: 4.59 min Scan# 564

Delta R.T. 0.01 min

Lab File: VX011797.D

Acq: 23 Aug 2019 14:53

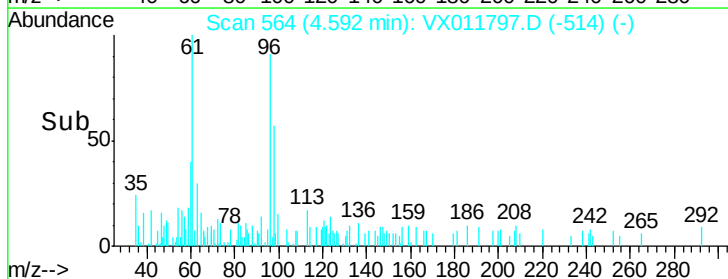
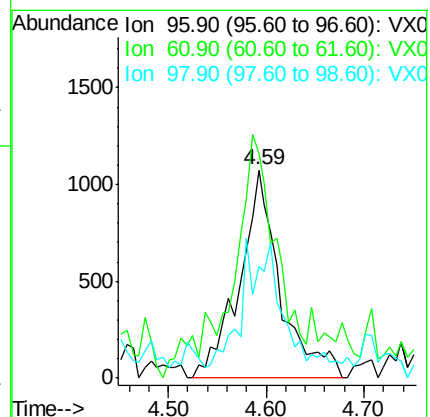
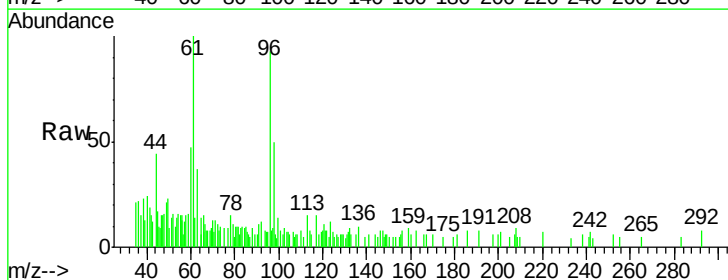
Tgt Ion: 96 Resp: 3125

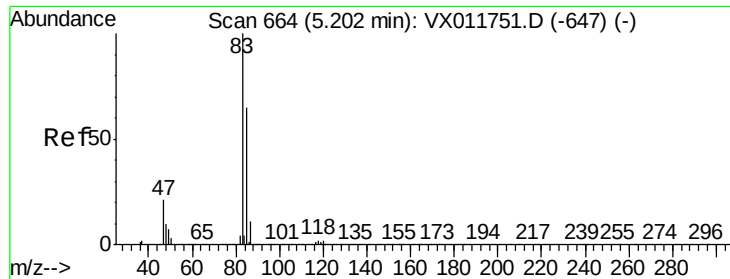
Ion Ratio Lower Upper

96 100

61 78.5 0.0 275.8

98 53.8 0.0 128.2

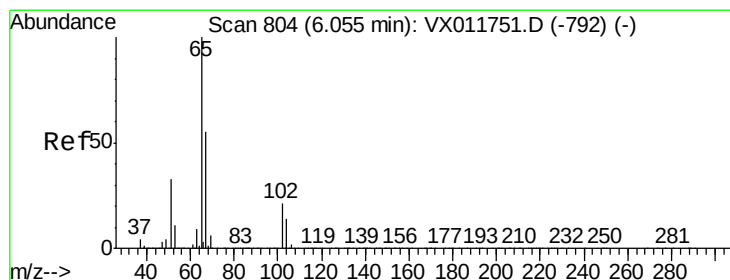
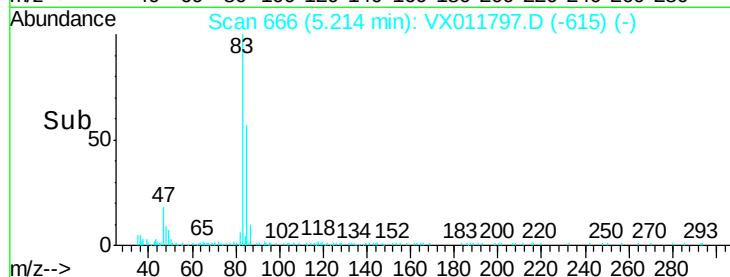
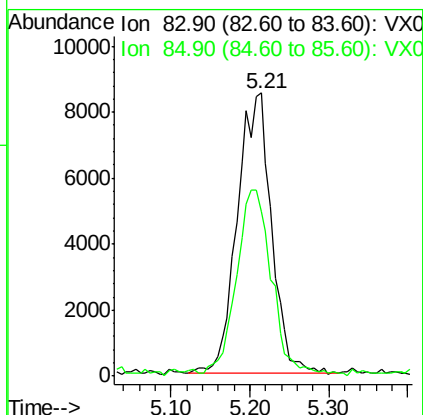
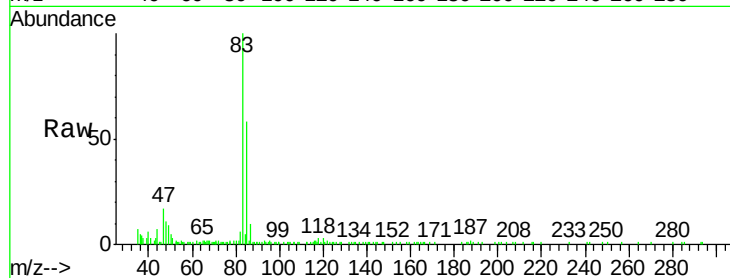




#30
Chloroform
Concen: 3.420 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX011797.D
Acq: 23 Aug 2019 14:53

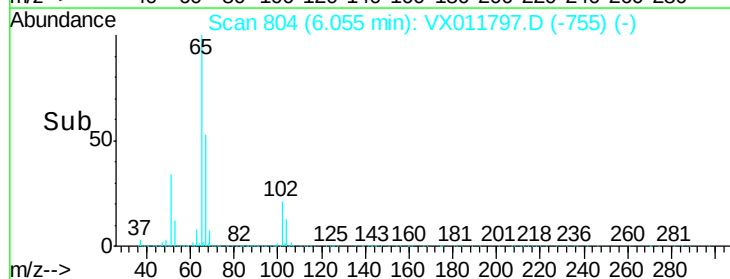
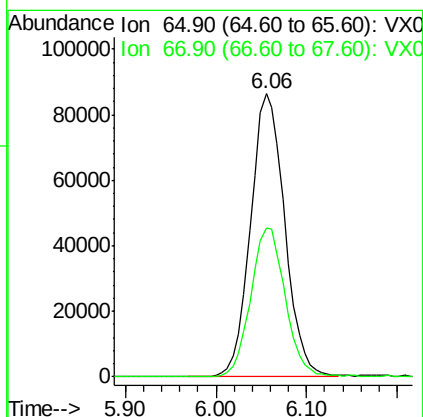
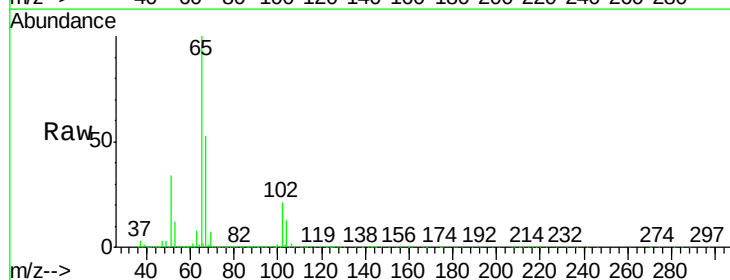
Instrument :
MSVOA_X
ClientSampleId :
WP-1

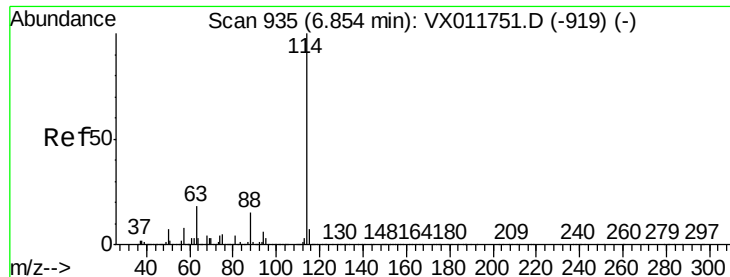
Tot Ion: 83 Resp: 25755
Ion Ratio Lower Upper
83 100
85 57.5 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 45.446 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.00 min
Lab File: VX011797.D
Acq: 23 Aug 2019 14:53

Tgt Ion: 65 Resp: 225311
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.00 min

Lab File: VX011797.D

Acq: 23 Aug 2019 14:53

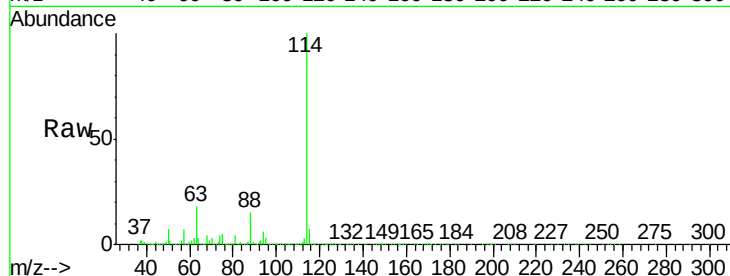
Instrument :

MSVOA_X

ClientSampleId :

WP-1

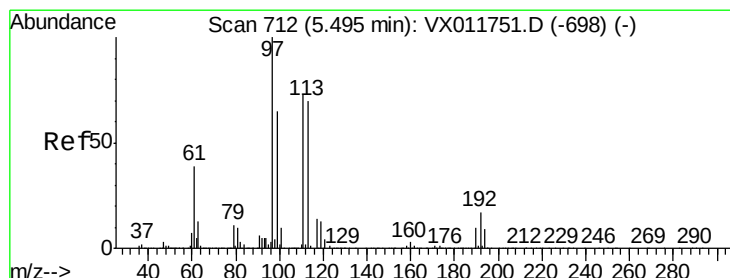
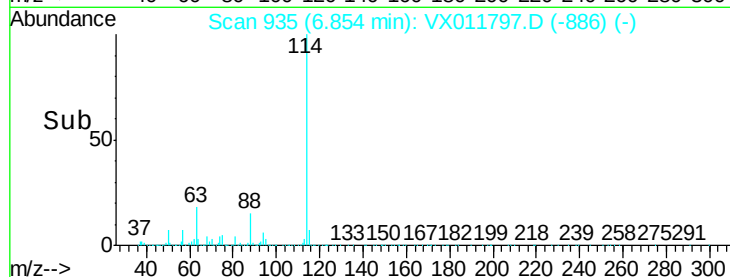
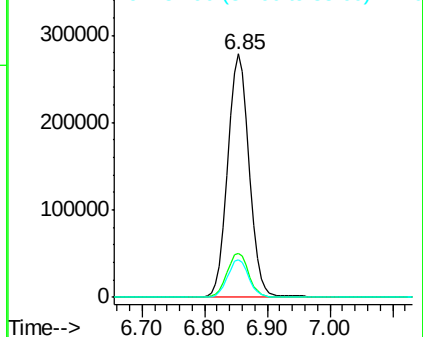
Tot Ion:	114	Resp:	660287
Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	36.8
88	15.3	0.0	30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 44.686 ug/l

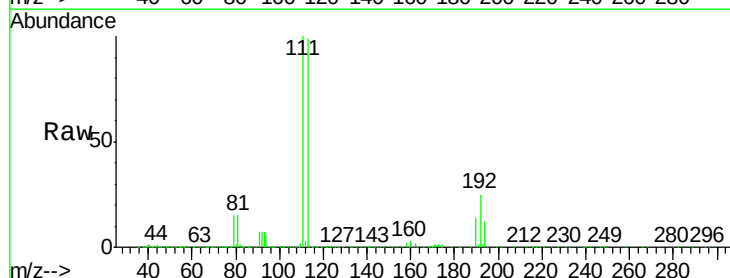
RT: 5.49 min Scan# 712

Delta R.T. -0.00 min

Lab File: VX011797.D

Acq: 23 Aug 2019 14:53

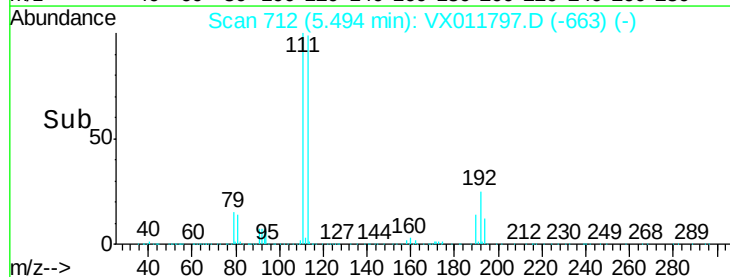
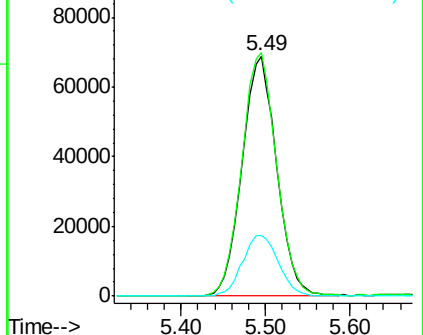
Tgt Ion:	113	Resp:	190795
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.0	121.4
192	26.6	19.9	29.9

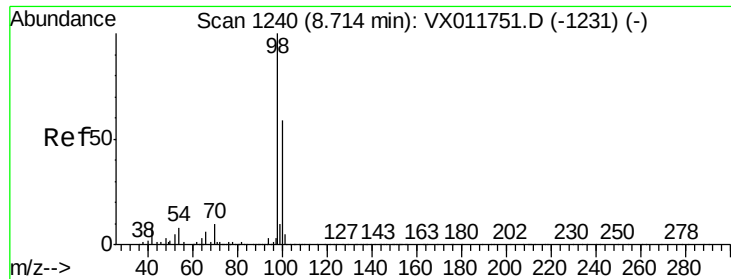


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.403 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011797.D

Acq: 23 Aug 2019 14:53

Instrument :

MSVOA_X

ClientSampled :

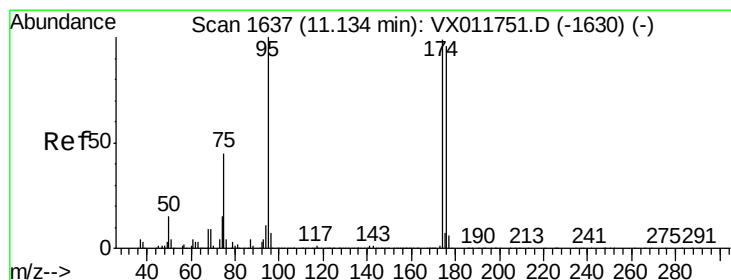
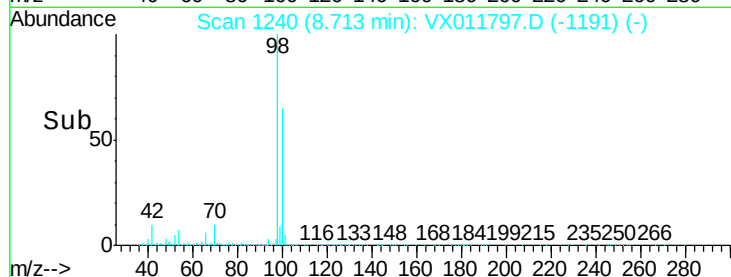
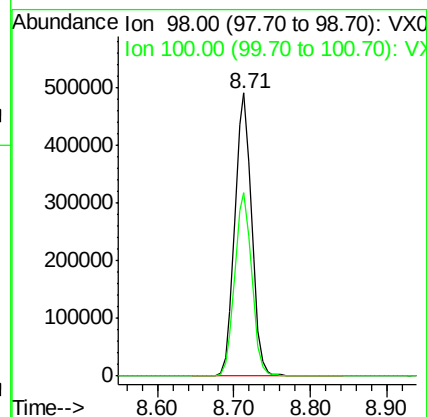
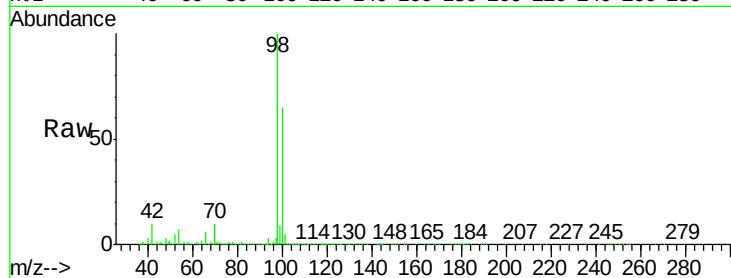
WP-1

Tot Ion: 98 Resp: 750633

Ion Ratio Lower Upper

98 100

100 65.2 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 45.331 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011797.D

Acq: 23 Aug 2019 14:53

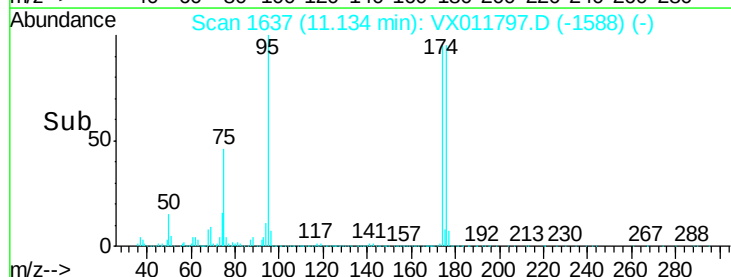
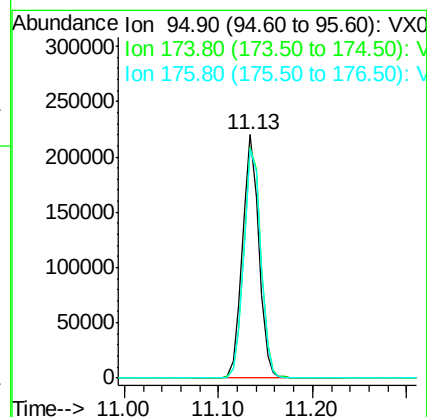
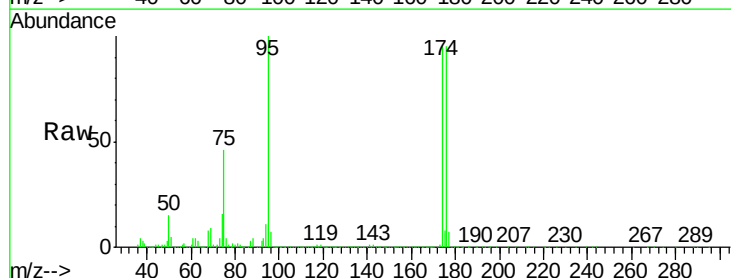
Tgt Ion: 95 Resp: 266839

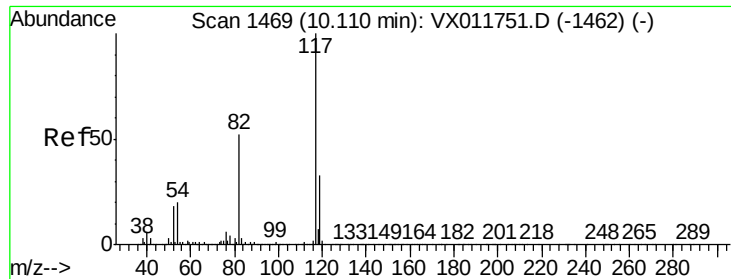
Ion Ratio Lower Upper

95 100

174 99.0 0.0 197.4

176 98.1 0.0 194.4

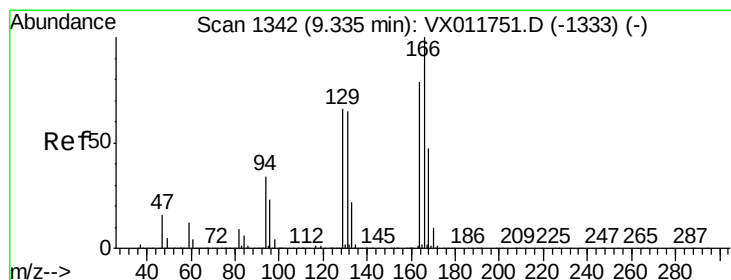
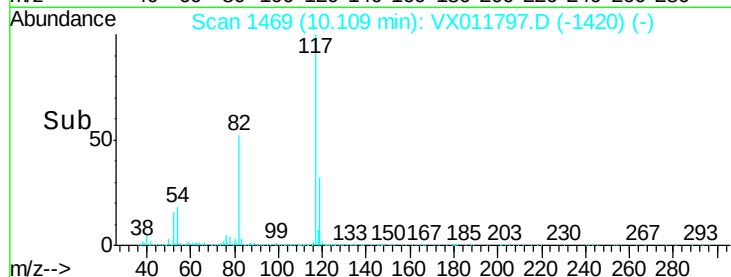
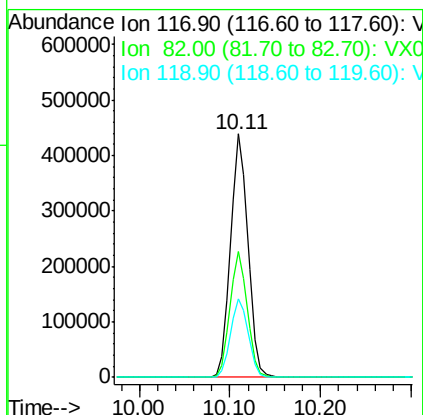
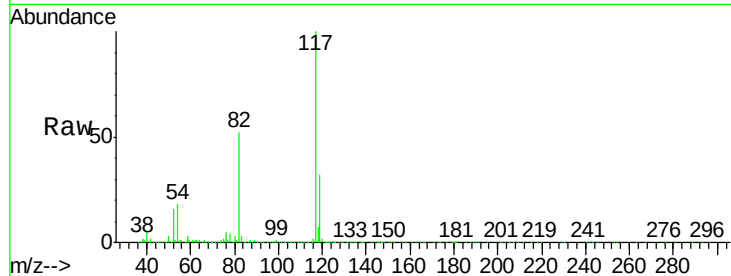




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011797.D
Acq: 23 Aug 2019 14:53

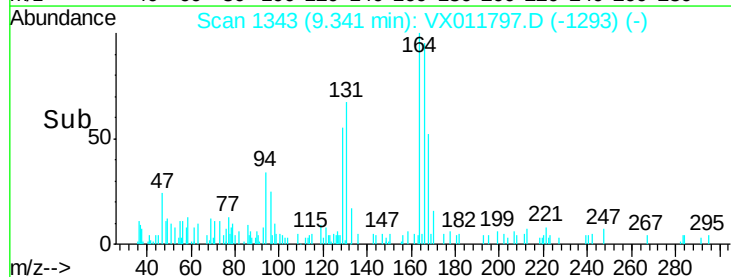
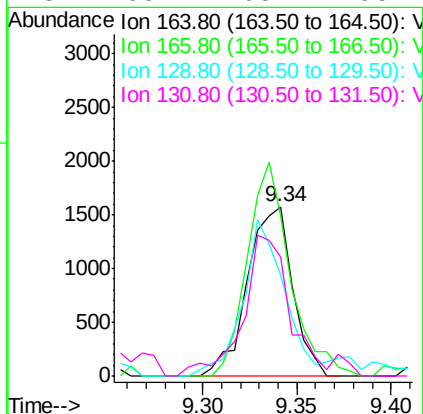
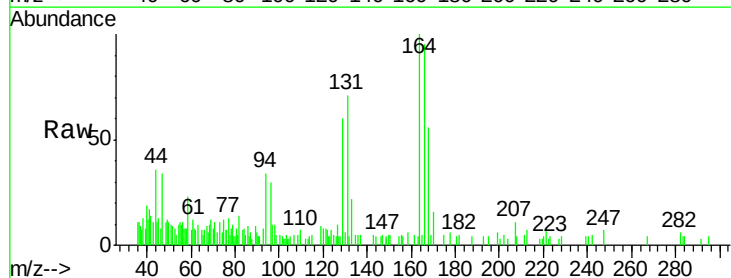
Instrument :
MSVOA_X
ClientSampled :
WP-1

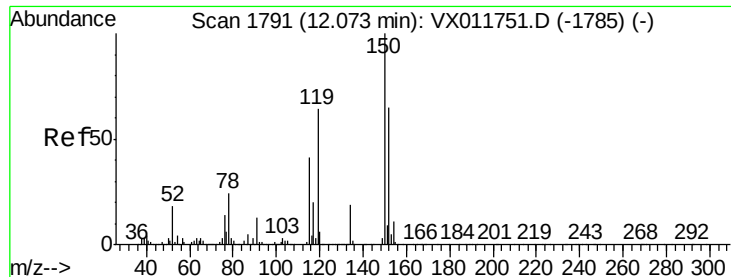
Tot Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.7	62.5
119	32.3	26.2	39.2



#64
Tetrachloroethene
Concen: 0.558 ug/l
RT: 9.34 min Scan# 1343
Delta R.T. 0.01 min
Lab File: VX011797.D
Acq: 23 Aug 2019 14:53

Tgt Ion	Ratio	Lower	Upper
164	100		
166	94.9	100.7	151.1#
129	59.9	66.8	100.2#
131	65.4	65.4	98.2#



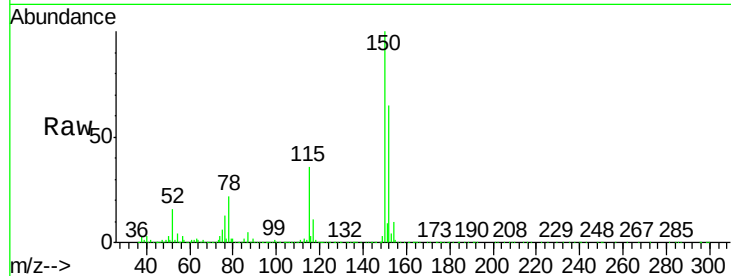


#72

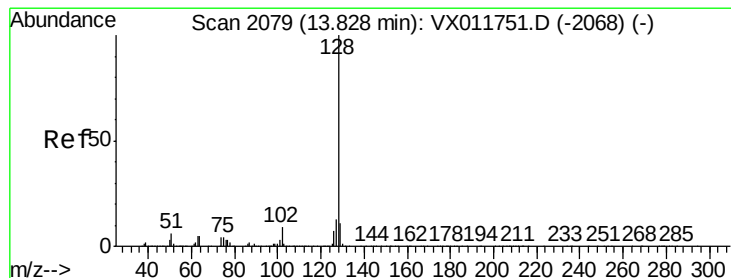
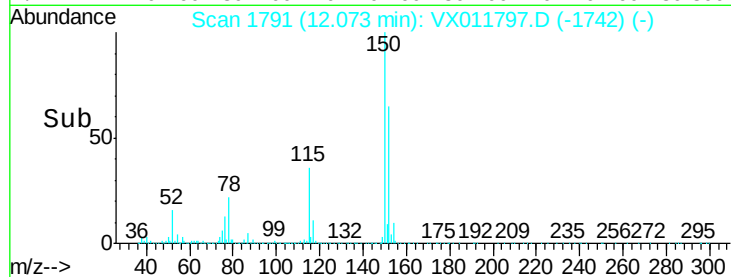
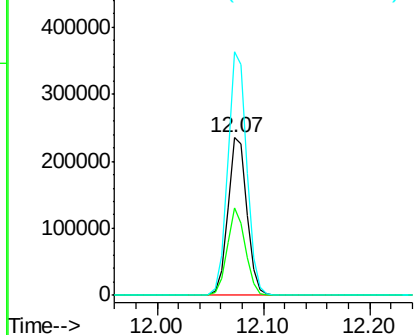
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX011797.D
Acq: 23 Aug 2019 14:53

Instrument :
MSVOA_X
ClientSampleId :
WP-1

Tot Ion	Ratio	Lower	Upper
152	100		
115	52.8	37.3	111.8
150	154.2	0.0	343.0



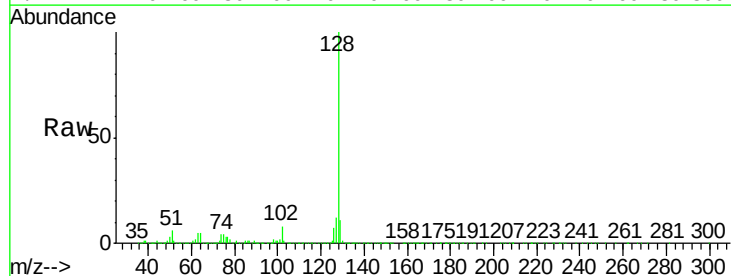
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 5.052 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. -0.00 min
Lab File: VX011797.D
Acq: 23 Aug 2019 14:53

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.9	8.7	13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

