

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091718\
 Data File : VW005453.D
 Acq On : 18 Sep 2018 02:03
 Operator : SY/AP
 Sample : J4948-01
 Misc : 5.89G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RB44766RT

Quant Time: Sep 18 16:09:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 15 02:32:34 2018
 Response via : Initial Calibration

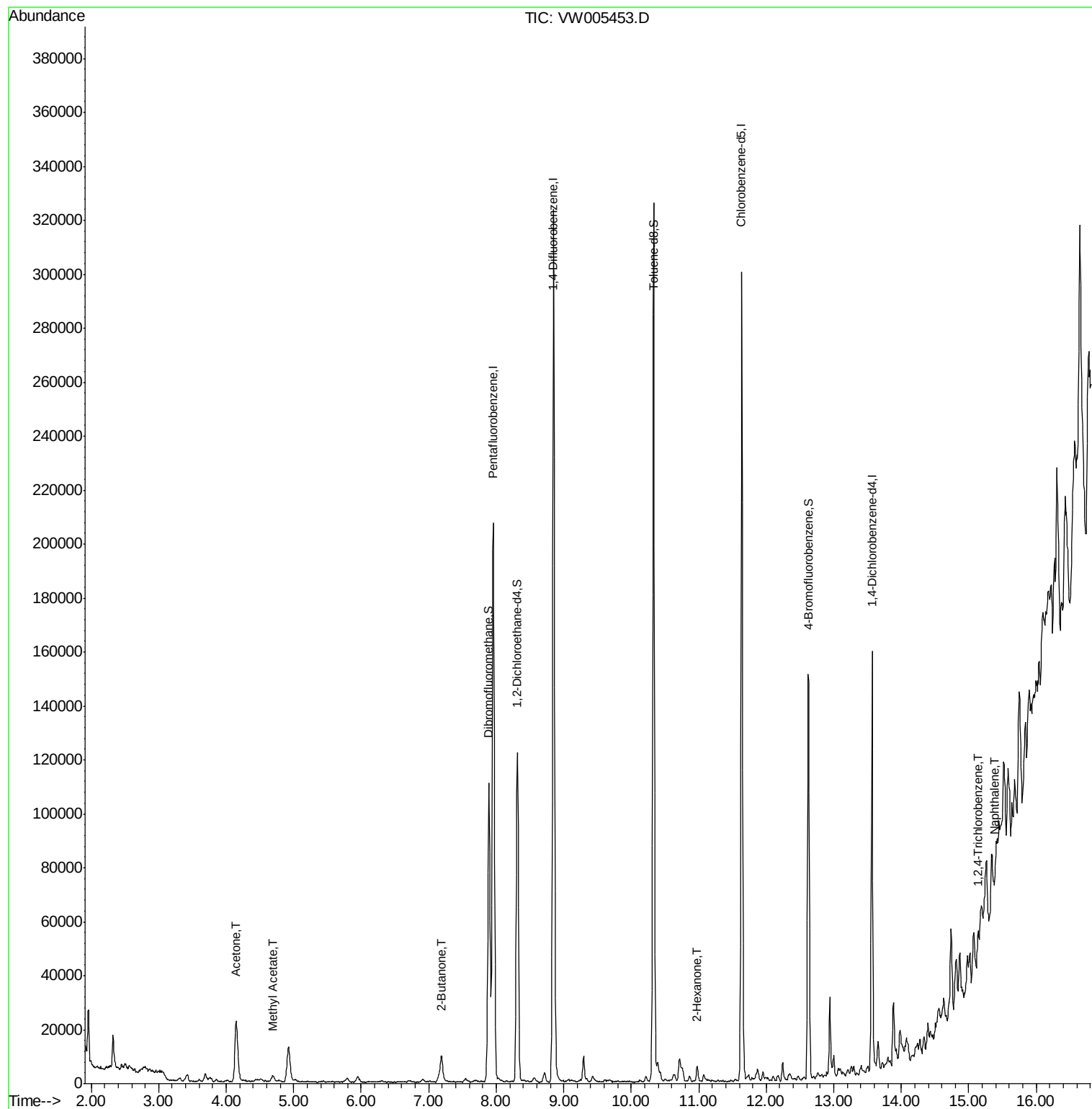
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	154152	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	269838	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	165416	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	39855	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	100660	62.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.82%	
35) Dibromofluoromethane	7.89	113	78554	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.84%	
50) Toluene-d8	10.33	98	217396	31.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.76%	
62) 4-Bromofluorobenzene	12.63	95	47496	18.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	37.40%	
Target Compounds						
16) Acetone	4.15	43	44359	188.33	ug/l	98
18) Methyl Acetate	4.68	43	4951	6.44	ug/l #	76
25) 2-Butanone	7.19	43	15403	40.02	ug/l	96
59) 2-Hexanone	10.98	43	3829	5.39	ug/l	90
93) 1,2,4-Trichlorobenzene	15.14	180	1687	2.16	ug/l #	74
95) Naphthalene	15.38	128	8506	6.53	ug/l #	93

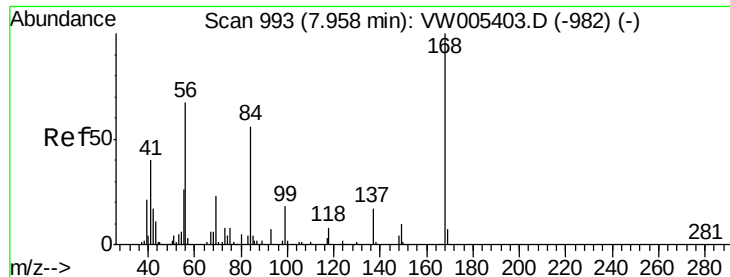
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091718\
Data File : VW005453.D
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MSVOA_W
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RB44766RT

Quant Time: Sep 18 16:09:32 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 15 02:32:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

Lab File: VW005453.D

Acq: 18 Sep 2018 02:03

Instrument :

MSVOA_W

ClientSampleId :

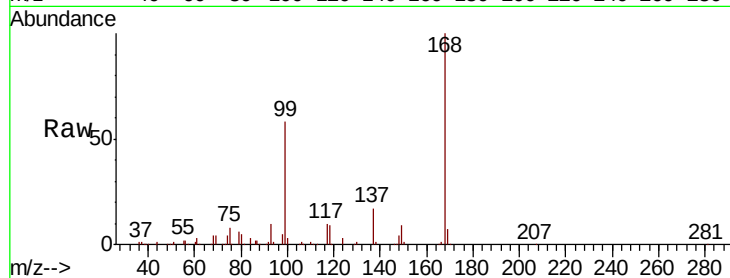
RB44766RT

Tot Ion:168 Resp: 154152

Ion Ratio Lower Upper

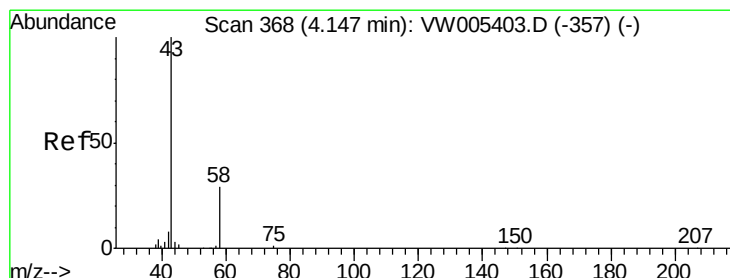
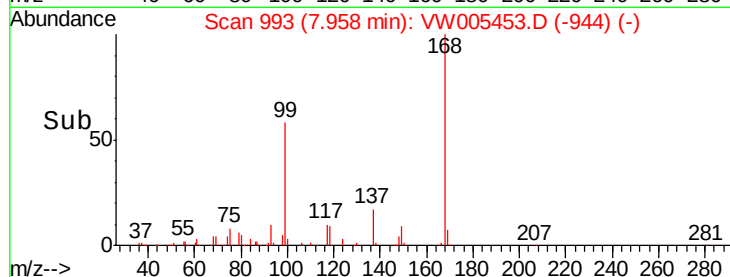
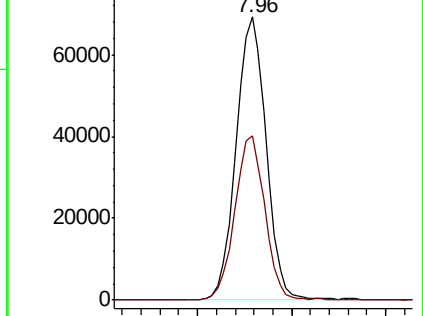
168 100

99 58.1 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 188.33 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW005453.D

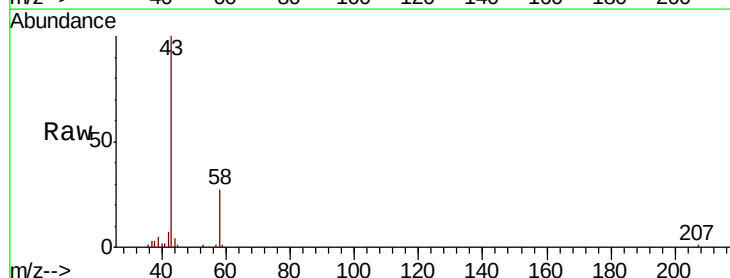
Acq: 18 Sep 2018 02:03

Tgt Ion: 43 Resp: 44359

Ion Ratio Lower Upper

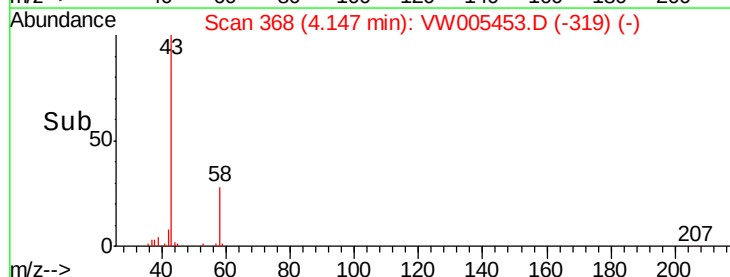
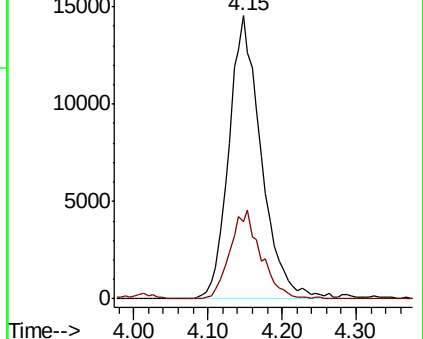
43 100

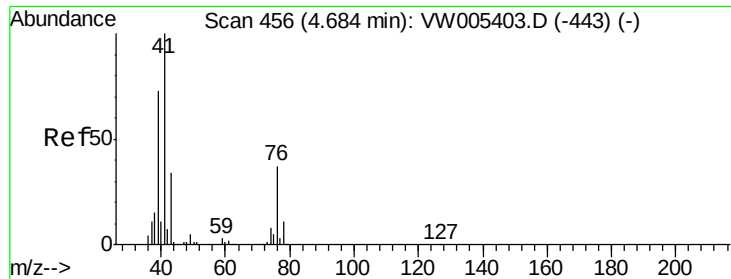
58 27.4 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

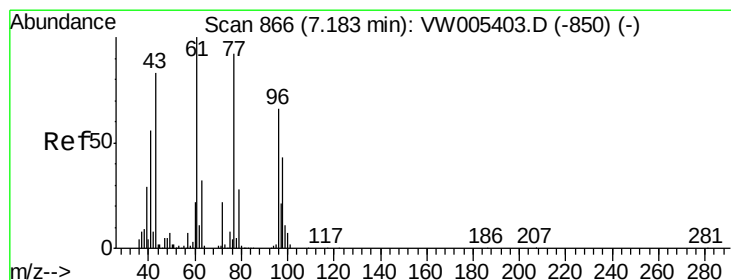
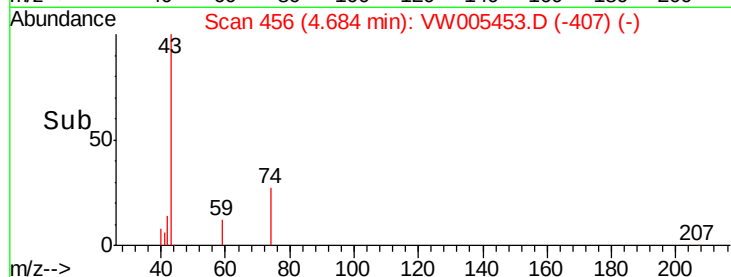
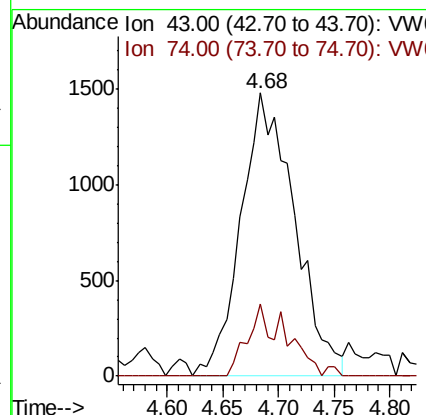
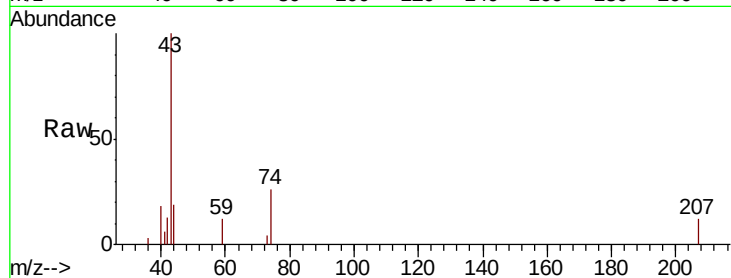




#18
Methyl Acetate
Concen: 6.44 ug/l
RT: 4.68 min Scan# 456
Delta R.T. 0.00 min
Lab File: VW005453.D
Acq: 18 Sep 2018 02:03

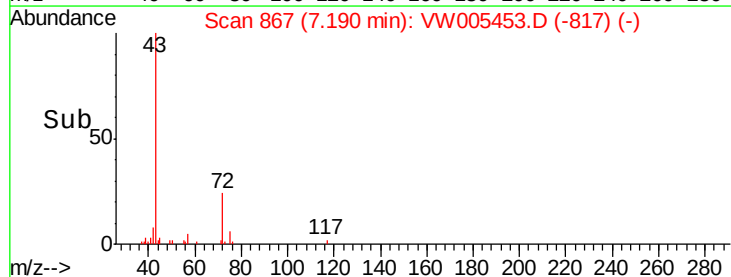
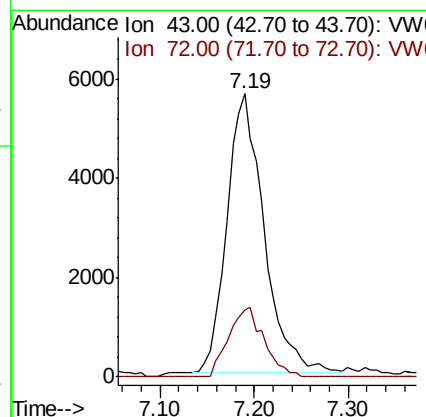
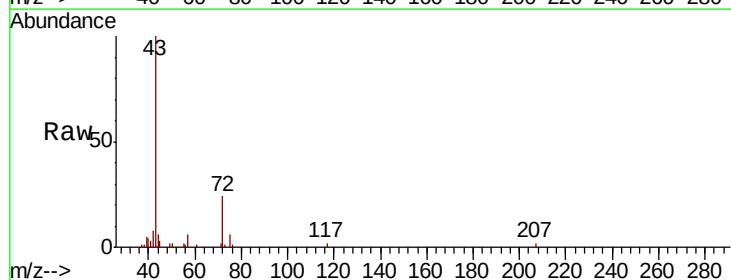
Instrument :
MSVOA_W
ClientSampleId :
RB44766RT

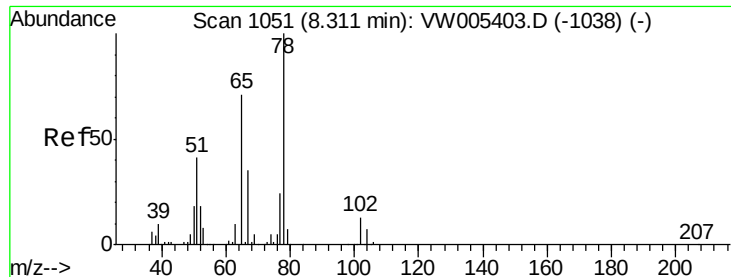
Tot Ion: 43 Resp: 4951
Ion Ratio Lower Upper
43 100
74 10.6 17.7 26.5#



#25
2-Butanone
Concen: 40.02 ug/l
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: VW005453.D
Acq: 18 Sep 2018 02:03

Tgt Ion: 43 Resp: 15403
Ion Ratio Lower Upper
43 100
72 24.2 21.1 31.7

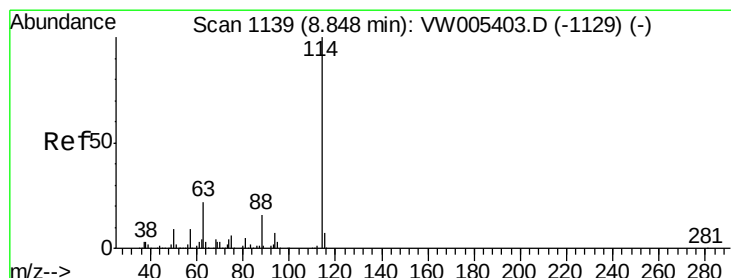
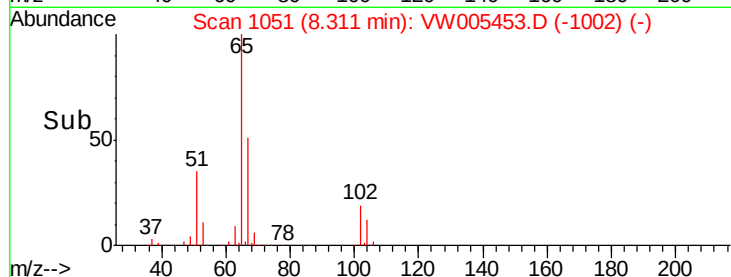
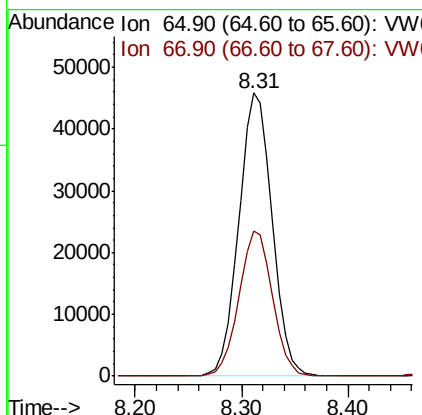
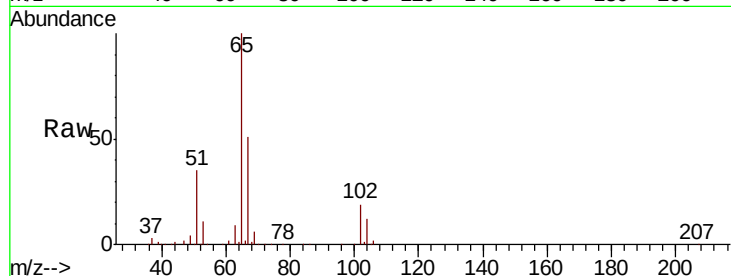




#33
 1,2-Dichloroethane-d4
 Concen: 62.91 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW005453.D
 Acq: 18 Sep 2018 02:03

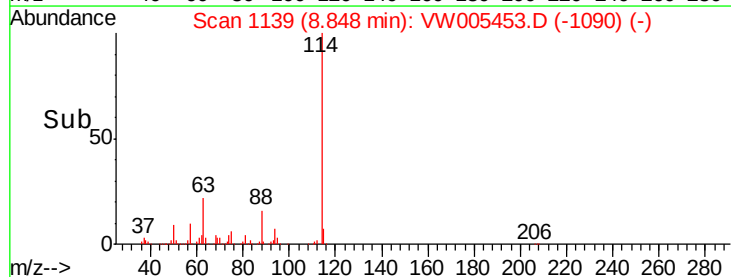
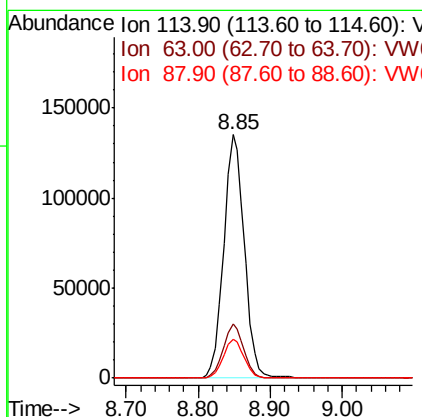
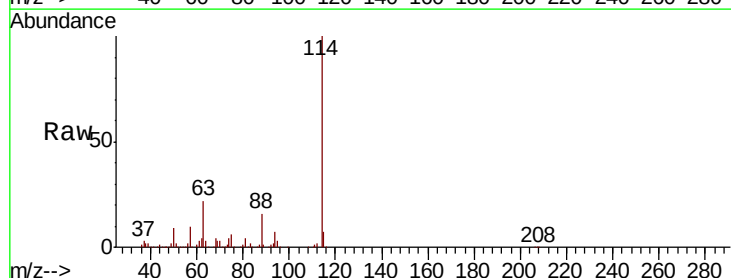
Instrument :
 MSVOA_W
 ClientSampled :
 RB44766RT

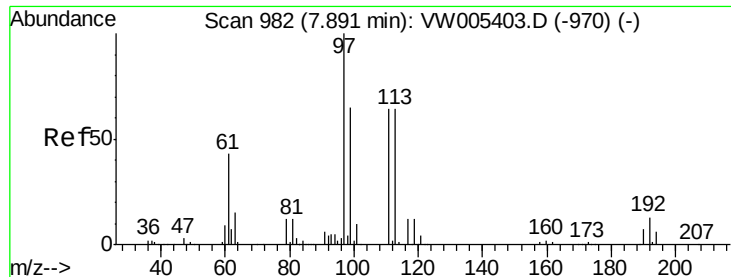
Tot Ion: 65 Resp: 100660
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW005453.D
 Acq: 18 Sep 2018 02:03

Tgt Ion: 114 Resp: 269838
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.4
 88 16.2 0.0 31.8

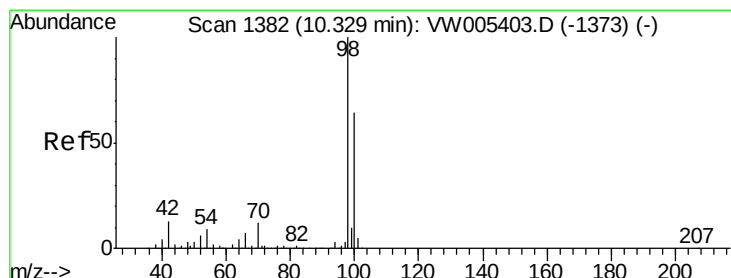
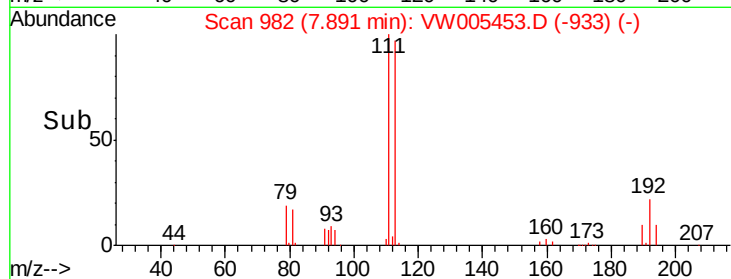
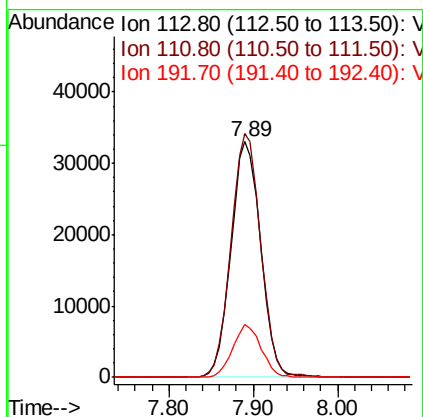
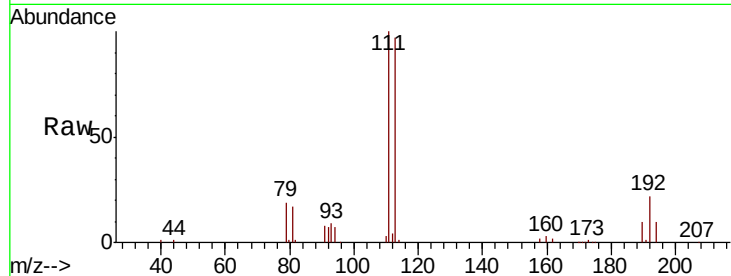




#35
 Dibromofluoromethane
 Concen: 51.92 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW005453.D
 Acq: 18 Sep 2018 02:03

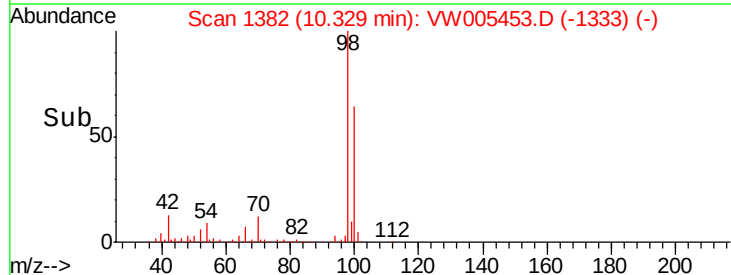
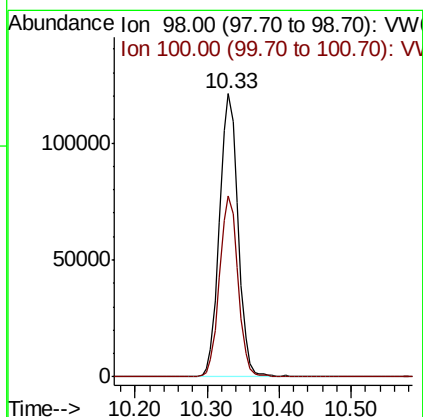
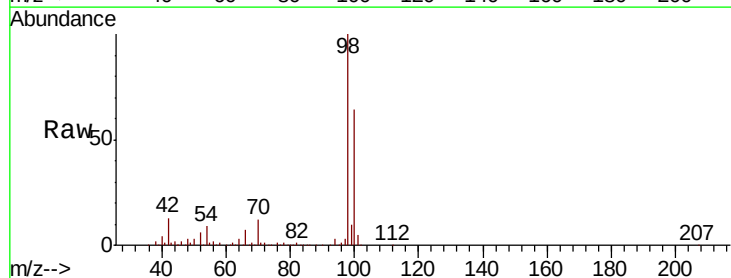
Instrument :
 MSVOA_W
 ClientSampleId :
 RB44766RT

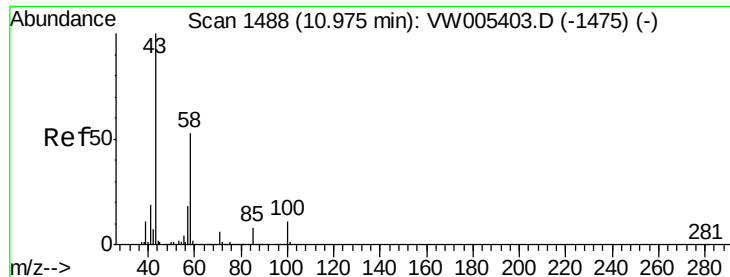
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.3	123.5
192	21.2	16.5	24.7



#50
 Toluene-d8
 Concen: 31.38 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW005453.D
 Acq: 18 Sep 2018 02:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.4	77.0

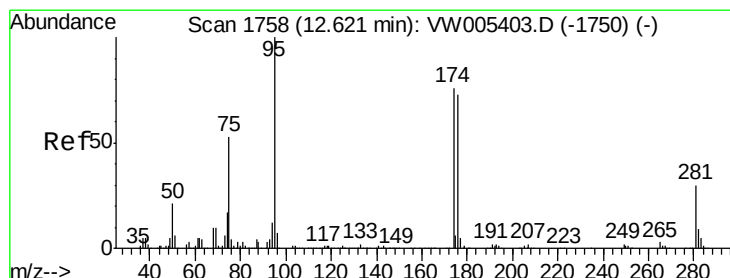
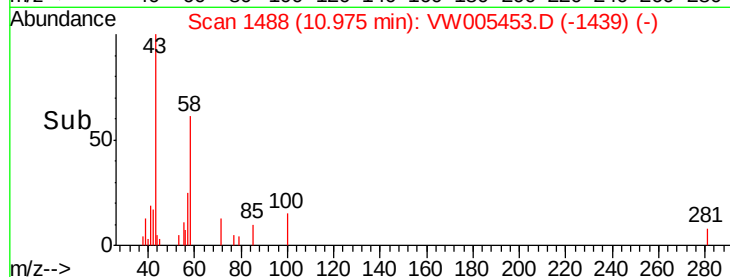
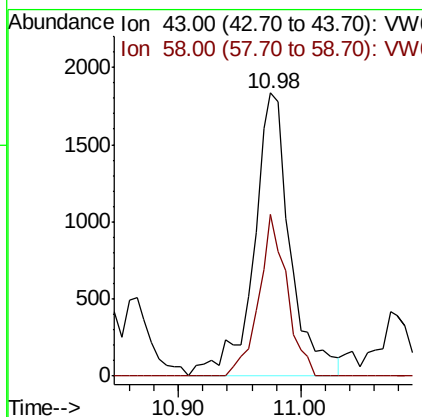
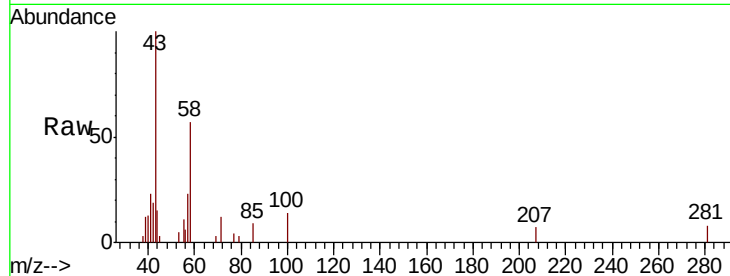




#59
2-Hexanone
Concen: 5.39 ug/l
RT: 10.98 min Scan# 1488
Delta R.T. 0.00 min
Lab File: VW005453.D
Acq: 18 Sep 2018 02:03

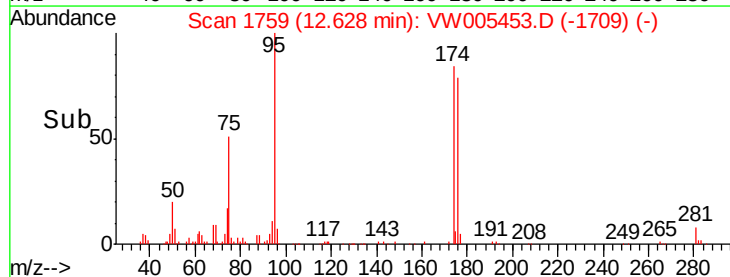
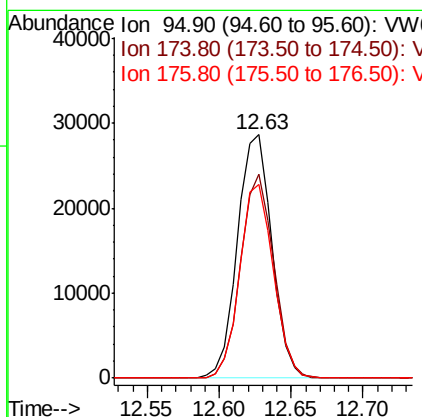
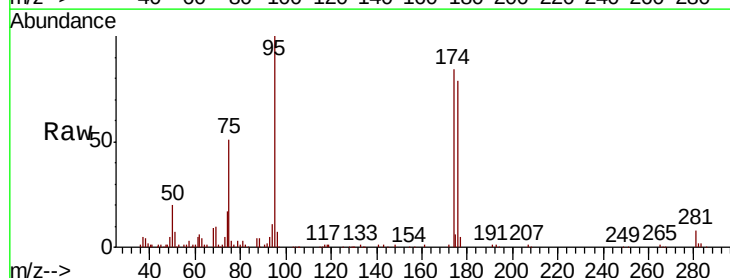
Instrument :
MSVOA_W
ClientSampleId :
RB44766RT

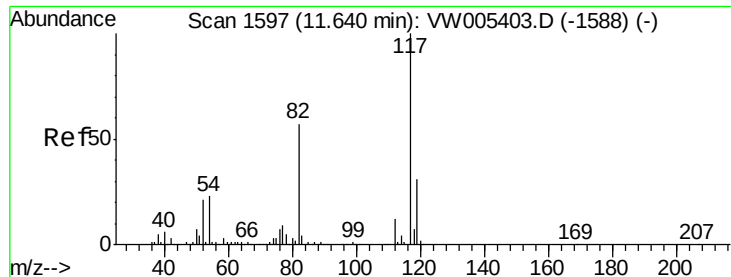
Tot Ion: 43 Resp: 3829
Ion Ratio Lower Upper
43 100
58 43.8 25.5 76.5



#62
4-Bromofluorobenzene
Concen: 18.70 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005453.D
Acq: 18 Sep 2018 02:03

Tgt Ion: 95 Resp: 47496
Ion Ratio Lower Upper
95 100
174 80.7 0.0 161.2
176 77.8 0.0 156.6

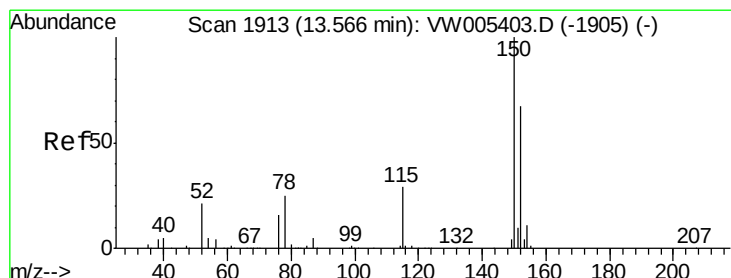
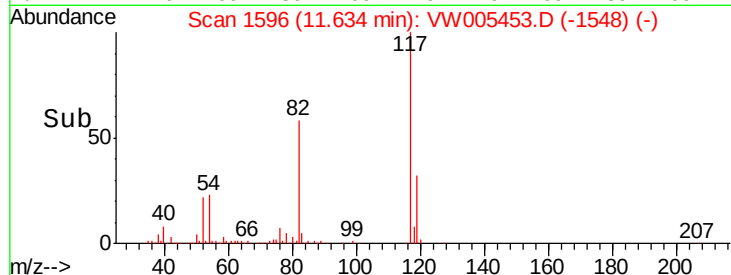
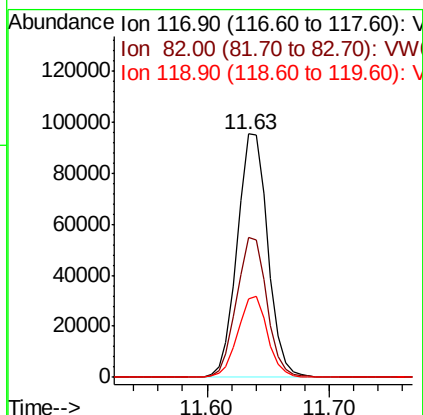
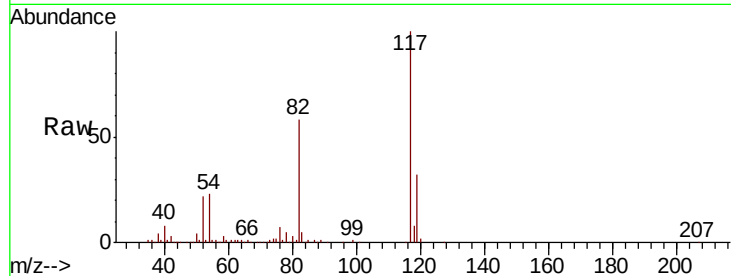




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.01 min
Lab File: VW005453.D
Acq: 18 Sep 2018 02:03

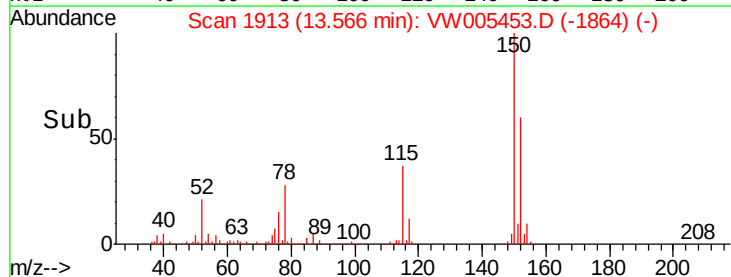
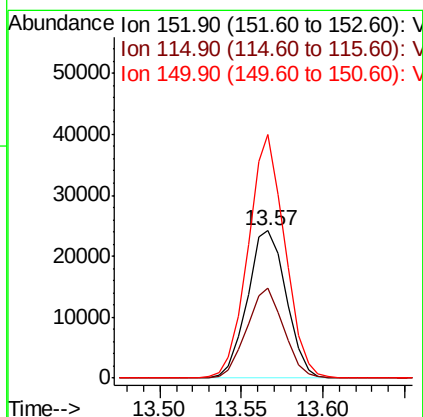
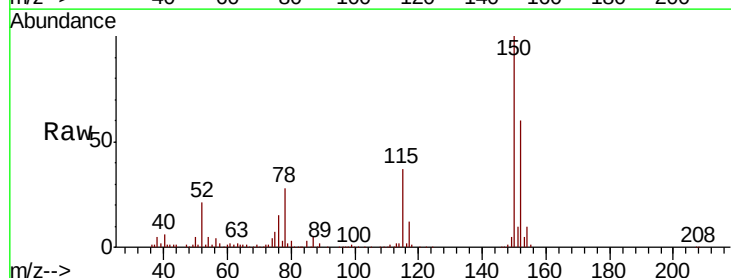
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MSVOA_W
ClientSampleId :
RB44766RT

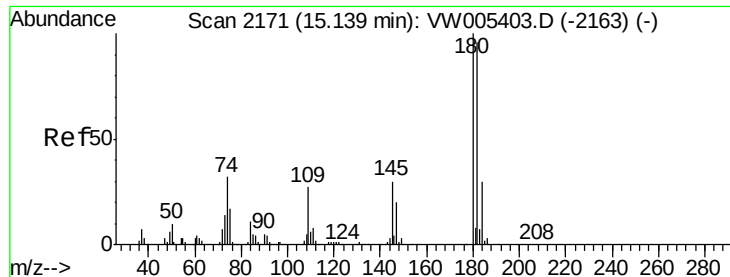
Tot Ion:117 Resp: 165416
Ion Ratio Lower Upper
117 100
82 57.7 45.9 68.9
119 32.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW005453.D
Acq: 18 Sep 2018 02:03

Tgt Ion:152 Resp: 39855
Ion Ratio Lower Upper
152 100
115 58.7 29.5 88.5
150 156.8 0.0 345.6

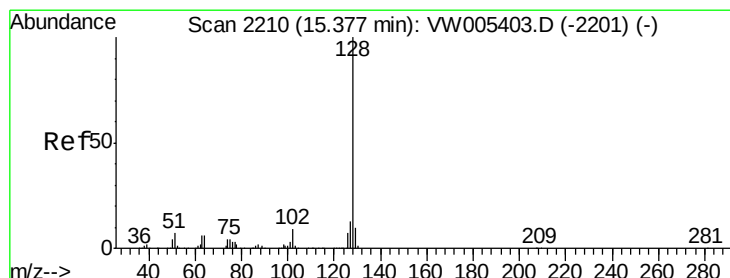
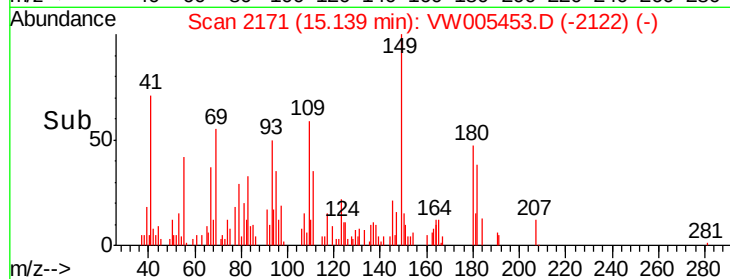
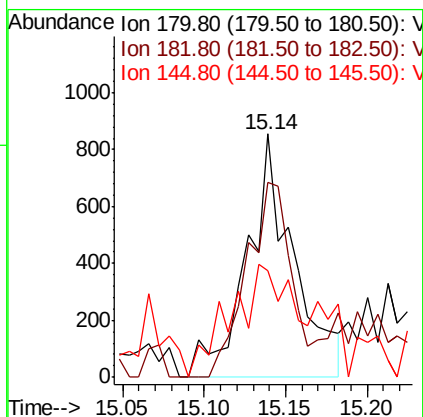
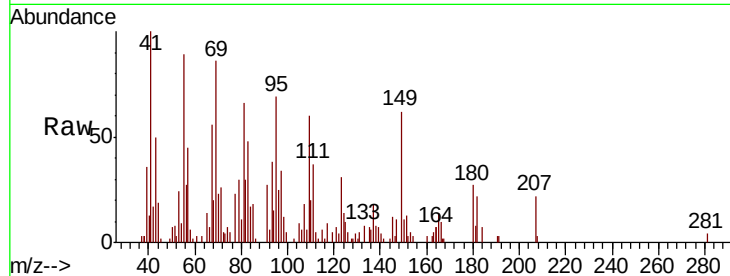




#93
 1,2,4-Trichlorobenzene
 Concen: 2.16 ug/l
 RT: 15.14 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VW005453.D
 Acq: 18 Sep 2018 02:03

Instrument :
 MSVOA_W
 ClientSampleId :
 RB44766RT

Tot Ion:180 Resp: 1687
 Ion Ratio Lower Upper
 180 100
 182 79.2 47.3 141.9
 145 61.9 14.8 44.3#



#95
 Naphthalene
 Concen: 6.53 ug/l
 RT: 15.38 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: VW005453.D
 Acq: 18 Sep 2018 02:03

Tgt Ion:128 Resp: 8506
 Ion Ratio Lower Upper
 128 100
 127 16.4 11.0 16.4
 129 13.4 8.7 13.1#

