

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120618\
 Data File : VW007291.D
 Acq On : 06 Dec 2018 20:51
 Operator : SY/AP
 Sample : J6214-03
 Misc : 3.79G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-8(18-20)

Quant Time: Dec 07 02:13:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 Response via : Initial Calibration

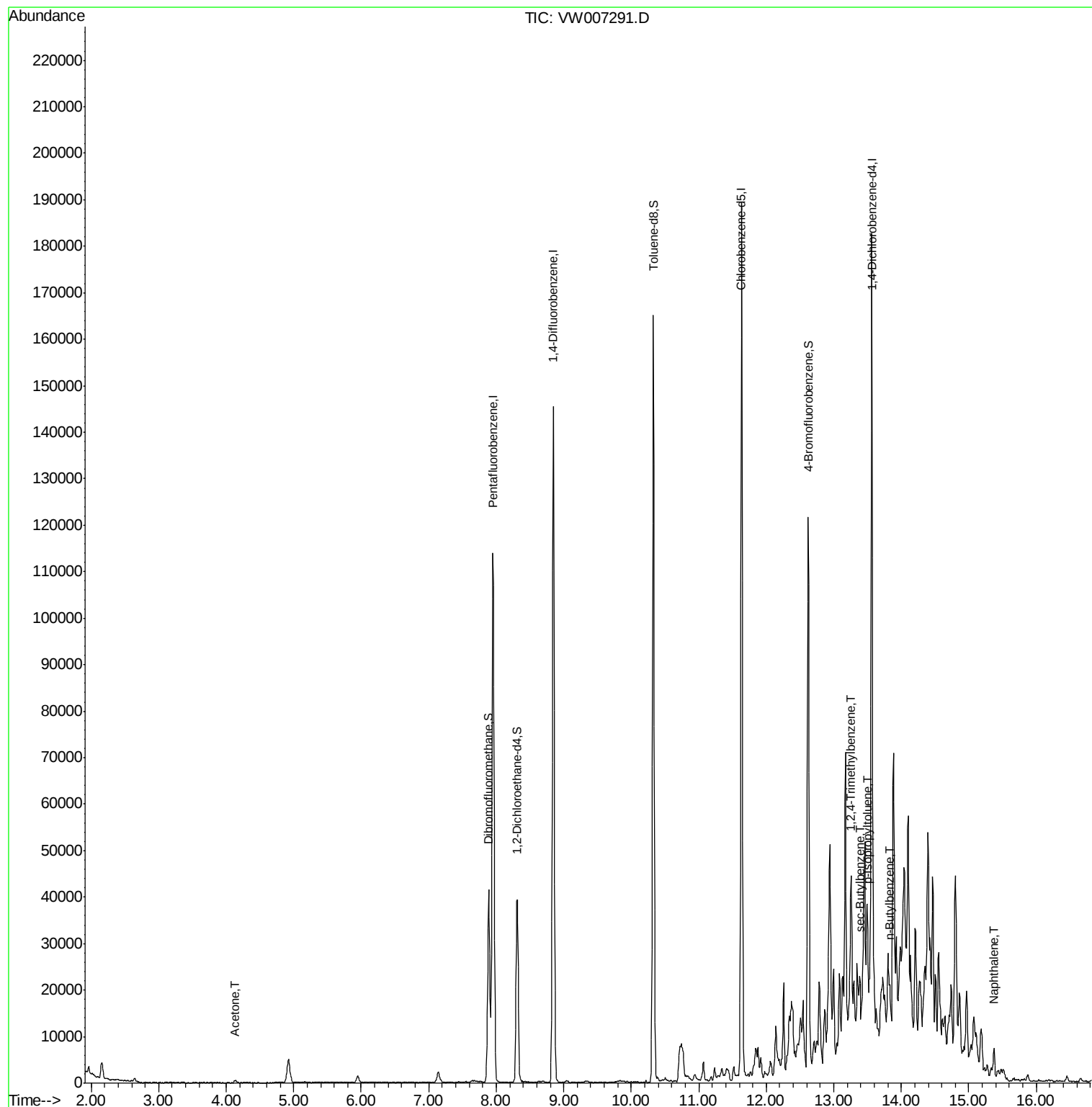
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	85197	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	129547	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	108927	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	43158	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	32578	41.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.14%	
35) Dibromofluoromethane	7.89	113	30329	40.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.78%	
50) Toluene-d8	10.33	98	115928	35.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.96%	
62) 4-Bromofluorobenzene	12.62	95	37723	30.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	61.18%	
Target Compounds						
16) Acetone	4.14	43	1032	5.496	ug/l	92
84) 1,2,4-Trimethylbenzene	13.26	105	19488	6.358	ug/l	97
85) sec-Butylbenzene	13.39	105	3998	1.067	ug/l #	74
86) p-Isopropyltoluene	13.51	119	3491	1.047	ug/l	98
89) n-Butylbenzene	13.83	91	6112	1.961	ug/l #	76
95) Naphthalene	15.38	128	5927	3.544	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW120618\
Data File : VW007291.D
Acq On : 06 Dec 2018 20:51
Operator : SY/AP
Sample : J6214-03
Misc : 3.79G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-8(18-20)

Quant Time: Dec 07 02:13:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 05 01:35:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007291.D

Acq: 06 Dec 2018 20:51

Instrument :

MSVOA_W

ClientSampleId :

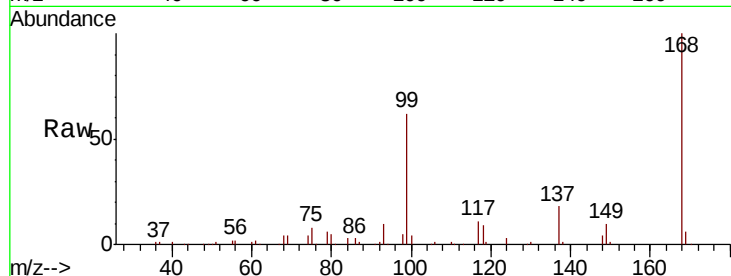
SB-8(18-20)

Tot Ion:168 Resp: 85197

Ion Ratio Lower Upper

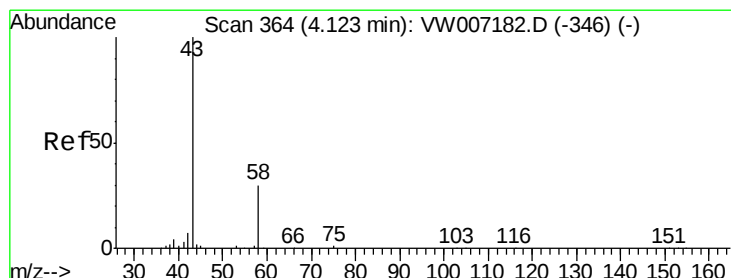
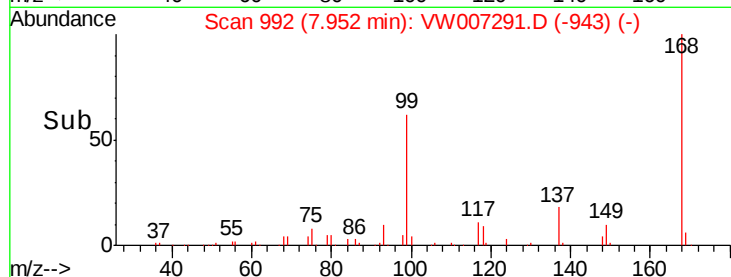
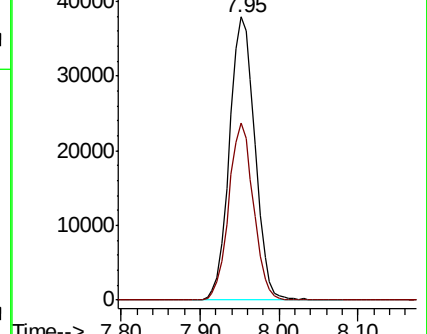
168 100

99 62.4 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 5.496 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW007291.D

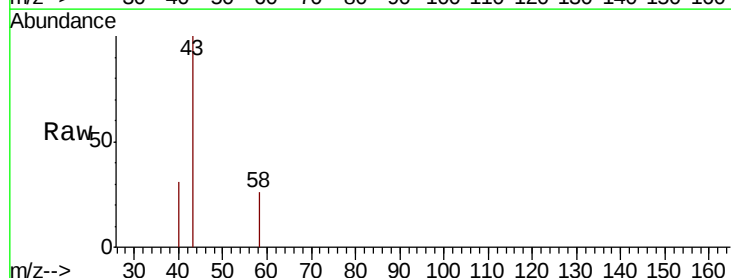
Acq: 06 Dec 2018 20:51

Tgt Ion: 43 Resp: 1032

Ion Ratio Lower Upper

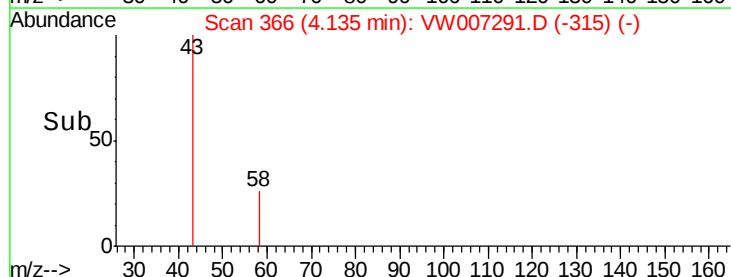
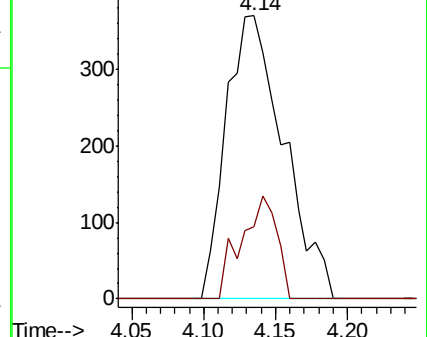
43 100

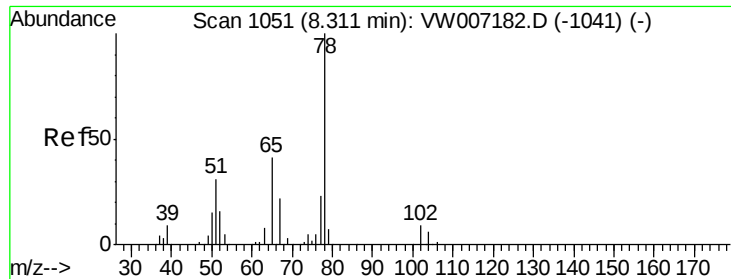
58 25.7 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

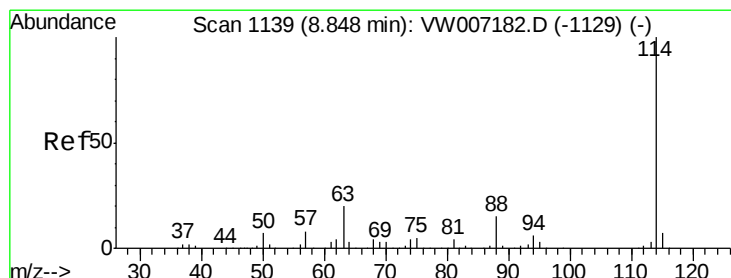
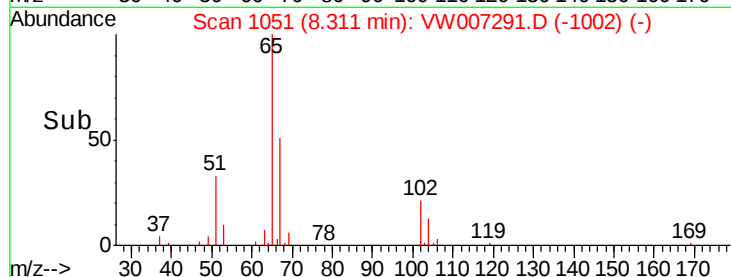
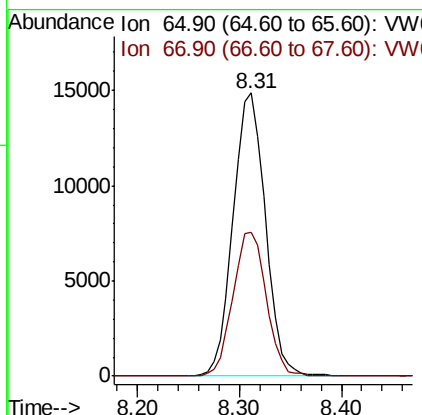
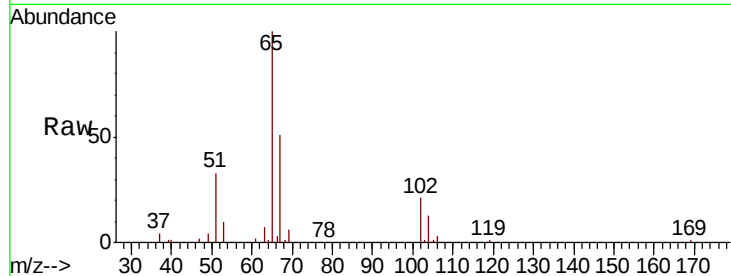




#33
 1,2-Dichloroethane-d4
 Concen: 41.071 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW007291.D
 Acq: 06 Dec 2018 20:51

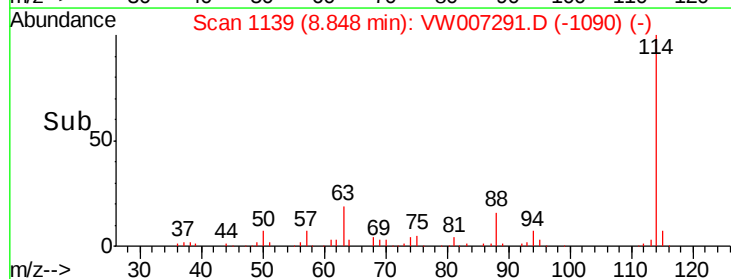
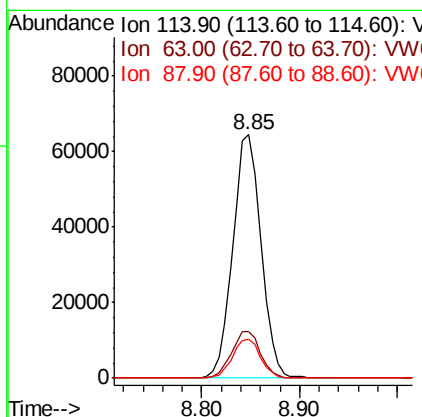
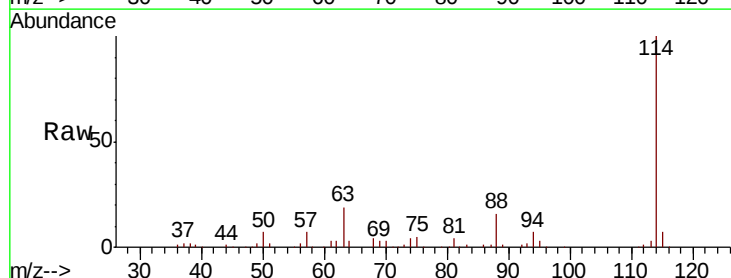
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-8(18-20)

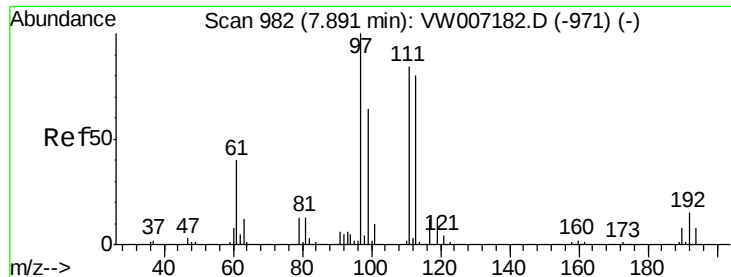
Tot Ion: 65 Resp: 32578
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007291.D
 Acq: 06 Dec 2018 20:51

Tgt Ion: 114 Resp: 129547
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 40.2
 88 15.9 0.0 30.0

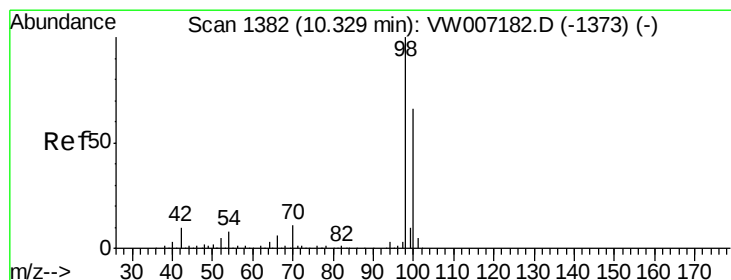
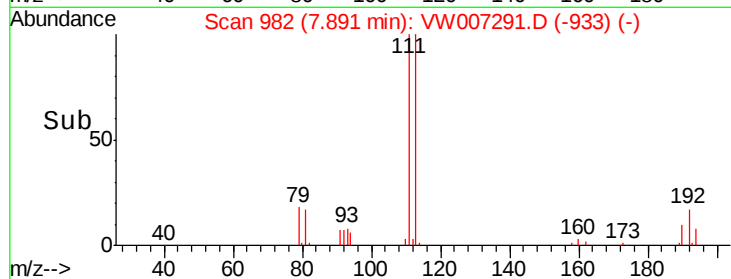
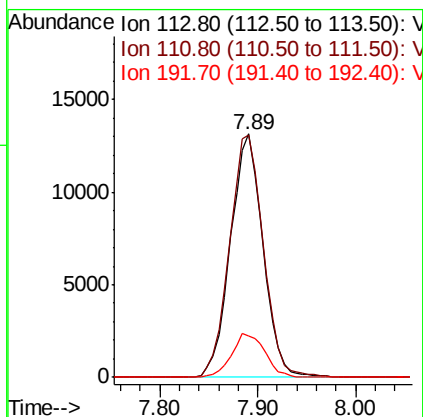
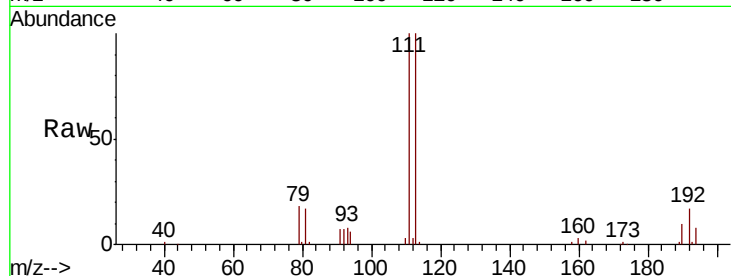




#35
 Dibromofluoromethane
 Concen: 40.887 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007291.D
 Acq: 06 Dec 2018 20:51

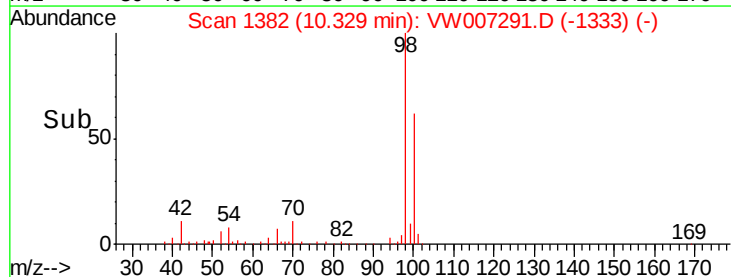
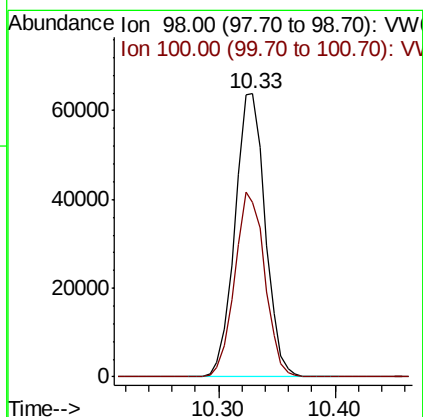
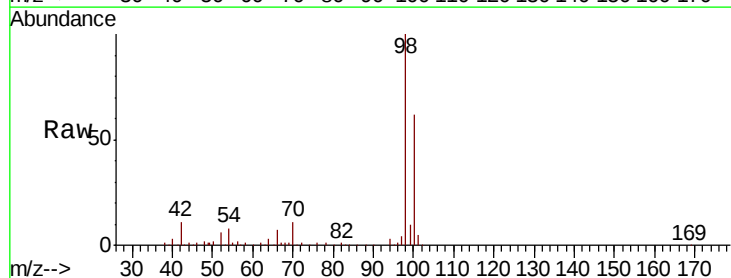
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-8(18-20)

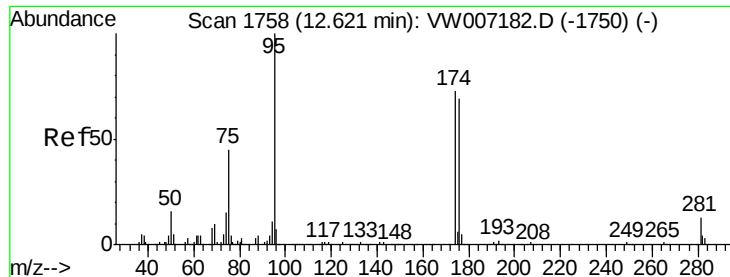
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.2	123.4
192	18.2	14.4	21.6



#50
 Toluene-d8
 Concen: 35.479 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW007291.D
 Acq: 06 Dec 2018 20:51

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.7	79.1

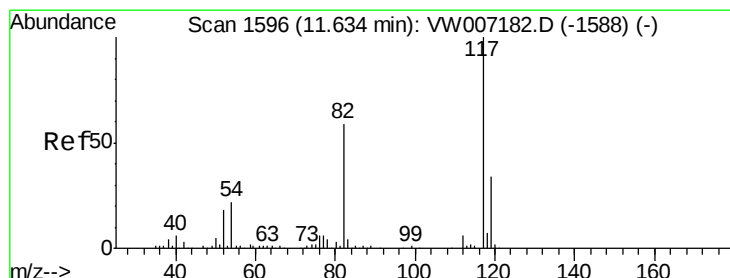
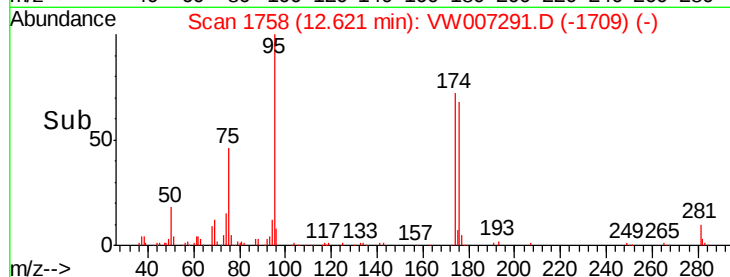
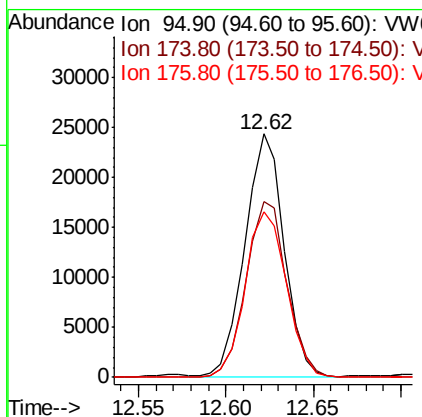
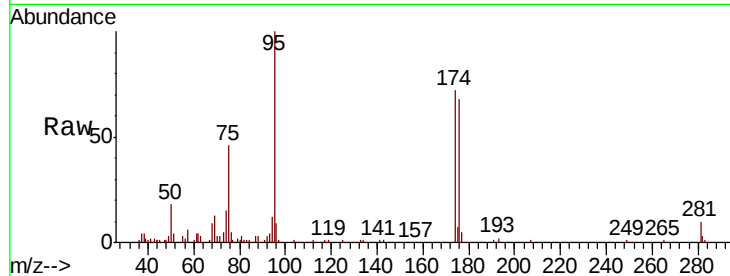




#62
4-Bromofluorobenzene
Concen: 30.587 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007291.D
Acq: 06 Dec 2018 20:51

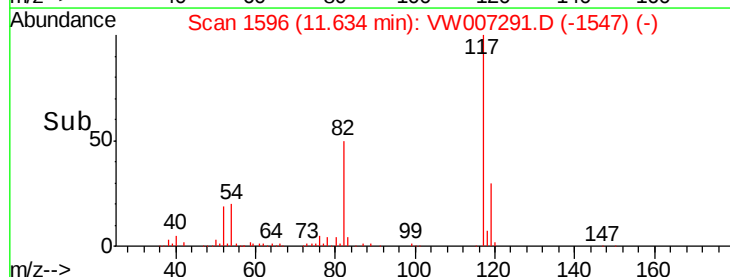
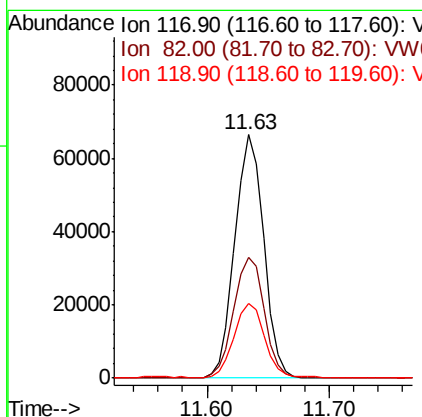
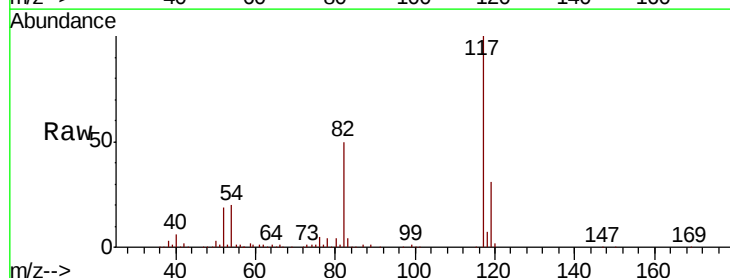
Instrument :
MSVOA_W
ClientSampled :
SB-8(18-20)

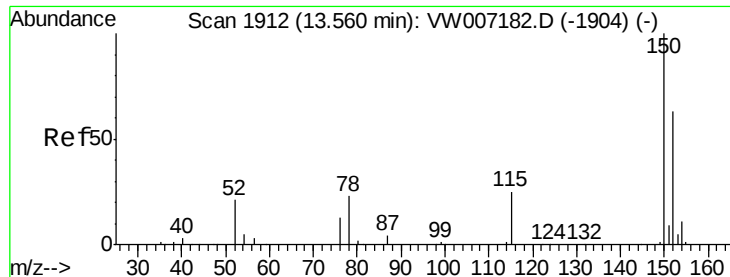
Tot Ion: 95 Resp: 37723
Ion Ratio Lower Upper
95 100
174 75.4 0.0 148.0
176 71.8 0.0 139.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007291.D
Acq: 06 Dec 2018 20:51

Tgt Ion: 117 Resp: 108927
Ion Ratio Lower Upper
117 100
82 49.8 47.4 71.2
119 30.5 26.8 40.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.01 min

Lab File: VW007291.D

Acq: 06 Dec 2018 20:51

Instrument :

MSVOA_W

ClientSampleId :

SB-8(18-20)

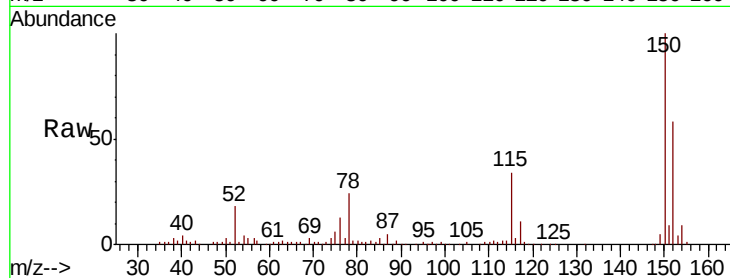
Tot Ion:152 Resp: 43158

Ion Ratio Lower Upper

152 100

115 60.8 31.3 93.8

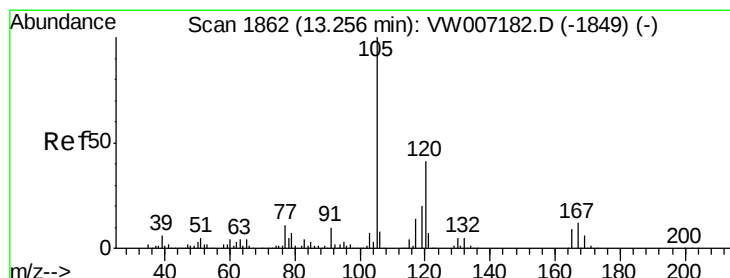
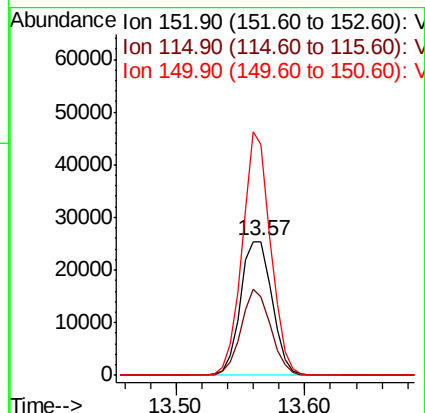
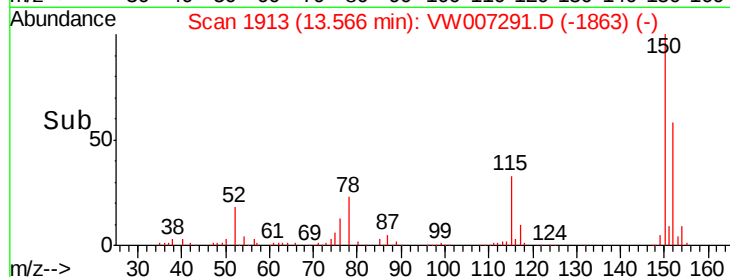
150 161.8 0.0 358.0



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



#84

1,2,4-Trimethylbenzene

Concen: 6.358 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. -0.00 min

Lab File: VW007291.D

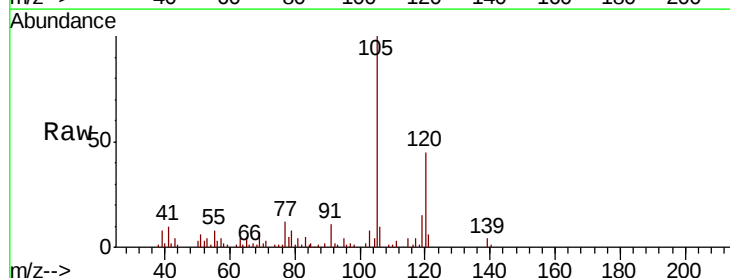
Acq: 06 Dec 2018 20:51

Tgt Ion:105 Resp: 19488

Ion Ratio Lower Upper

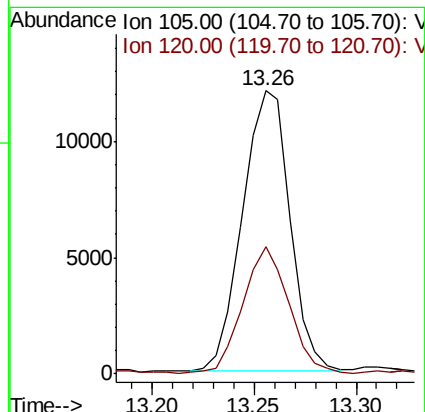
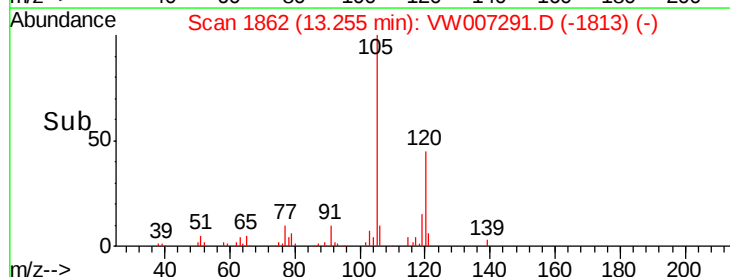
105 100

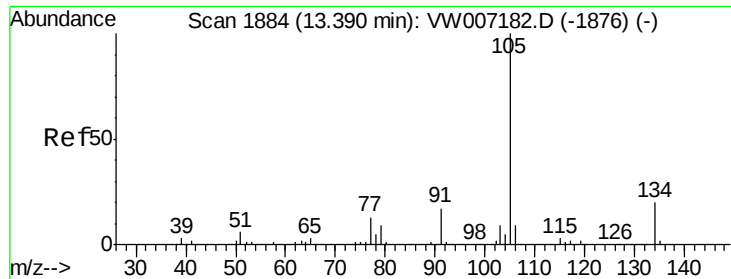
120 44.3 21.1 63.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

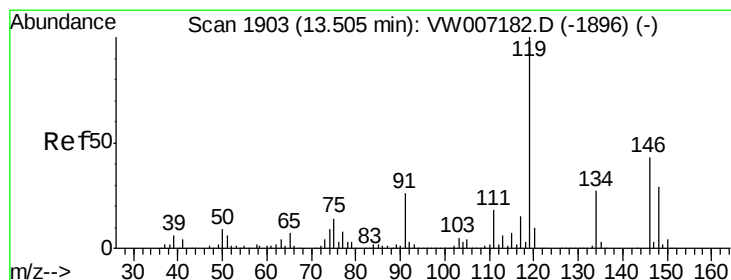
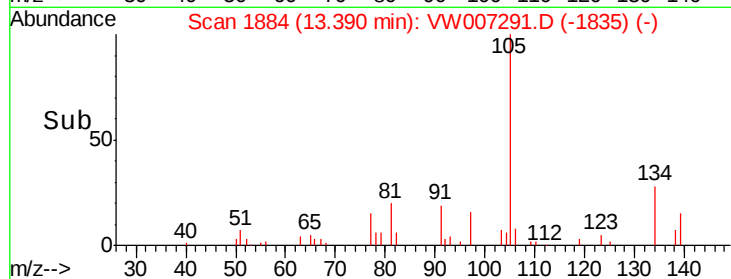
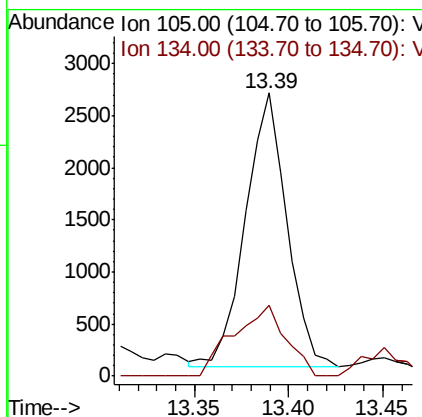
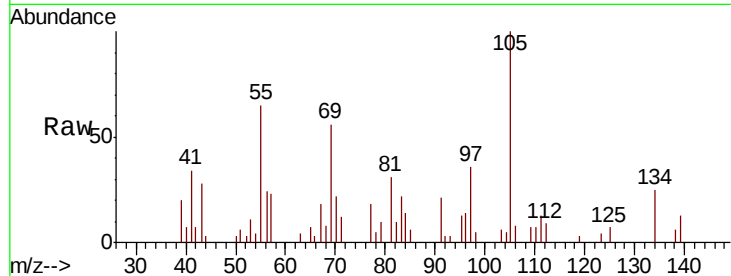




#85
 sec-Butylbenzene
 Concen: 1.067 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW007291.D
 Acq: 06 Dec 2018 20:51

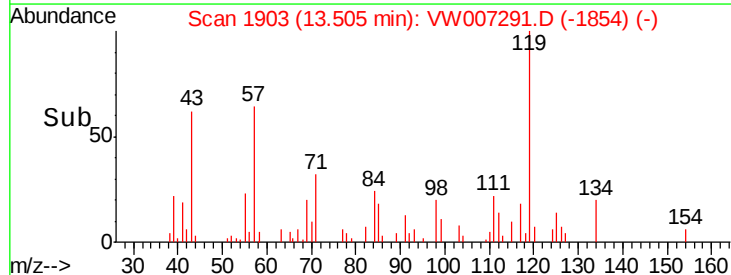
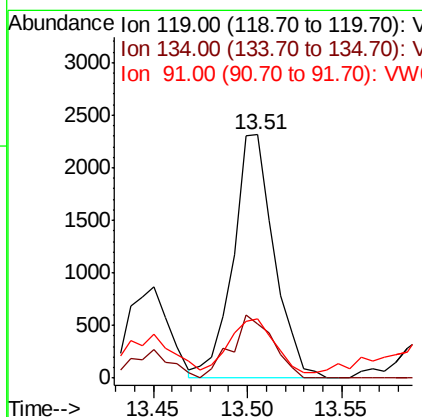
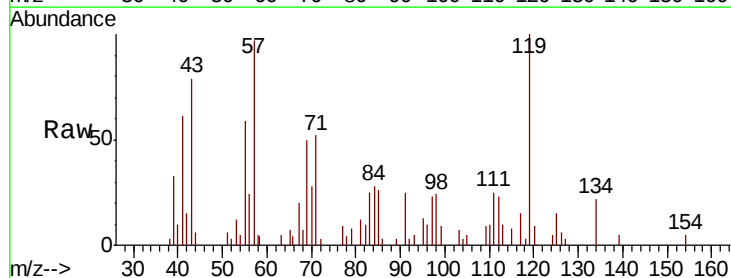
Instrument :
 MSVOA_W
 ClientSampled :
 SB-8(18-20)

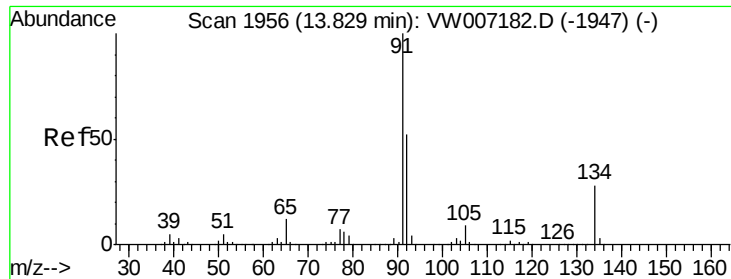
Tot Ion:105 Resp: 3998
 Ion Ratio Lower Upper
 105 100
 134 32.6 10.3 30.8#



#86
 p-Isopropyltoluene
 Concen: 1.047 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: VW007291.D
 Acq: 06 Dec 2018 20:51

Tgt Ion:119 Resp: 3491
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.6
 91 23.5 12.4 37.2

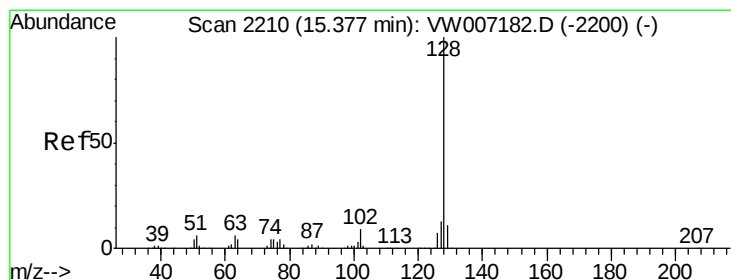
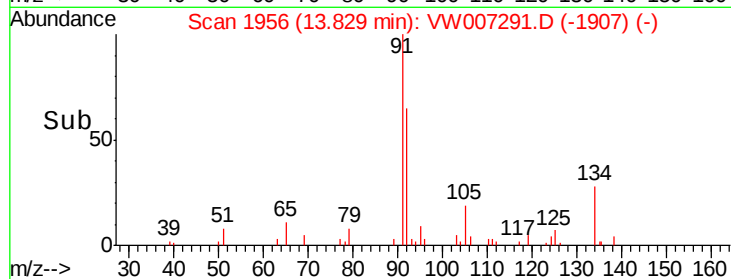
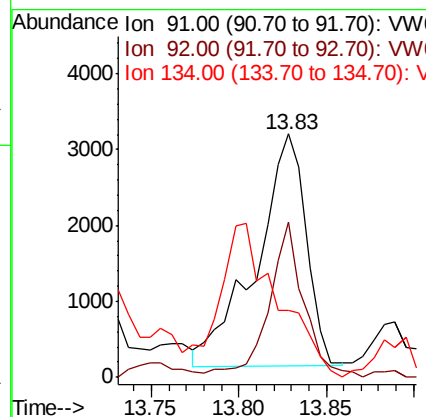
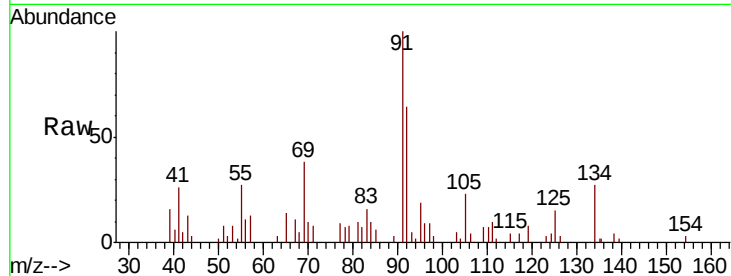




#89
n-Butylbenzene
Concen: 1.961 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW007291.D
Acq: 06 Dec 2018 20:51

Instrument :
MSVOA_W
ClientSampleId :
SB-8(18-20)

Tot Ion: 91 Resp: 6112
Ion Ratio Lower Upper
91 100
92 47.4 26.5 79.5
134 0.0 14.1 42.2#



#95
Naphthalene
Concen: 3.544 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW007291.D
Acq: 06 Dec 2018 20:51

Tgt Ion: 128 Resp: 5927
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.1 8.6 13.0

