

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062718\
 Data File : VW003623.D
 Acq On : 27 Jun 2018 19:24
 Operator : SY/AP
 Sample : J3048-10
 Misc : 5.81G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3-D

Quant Time: Jun 28 07:00:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

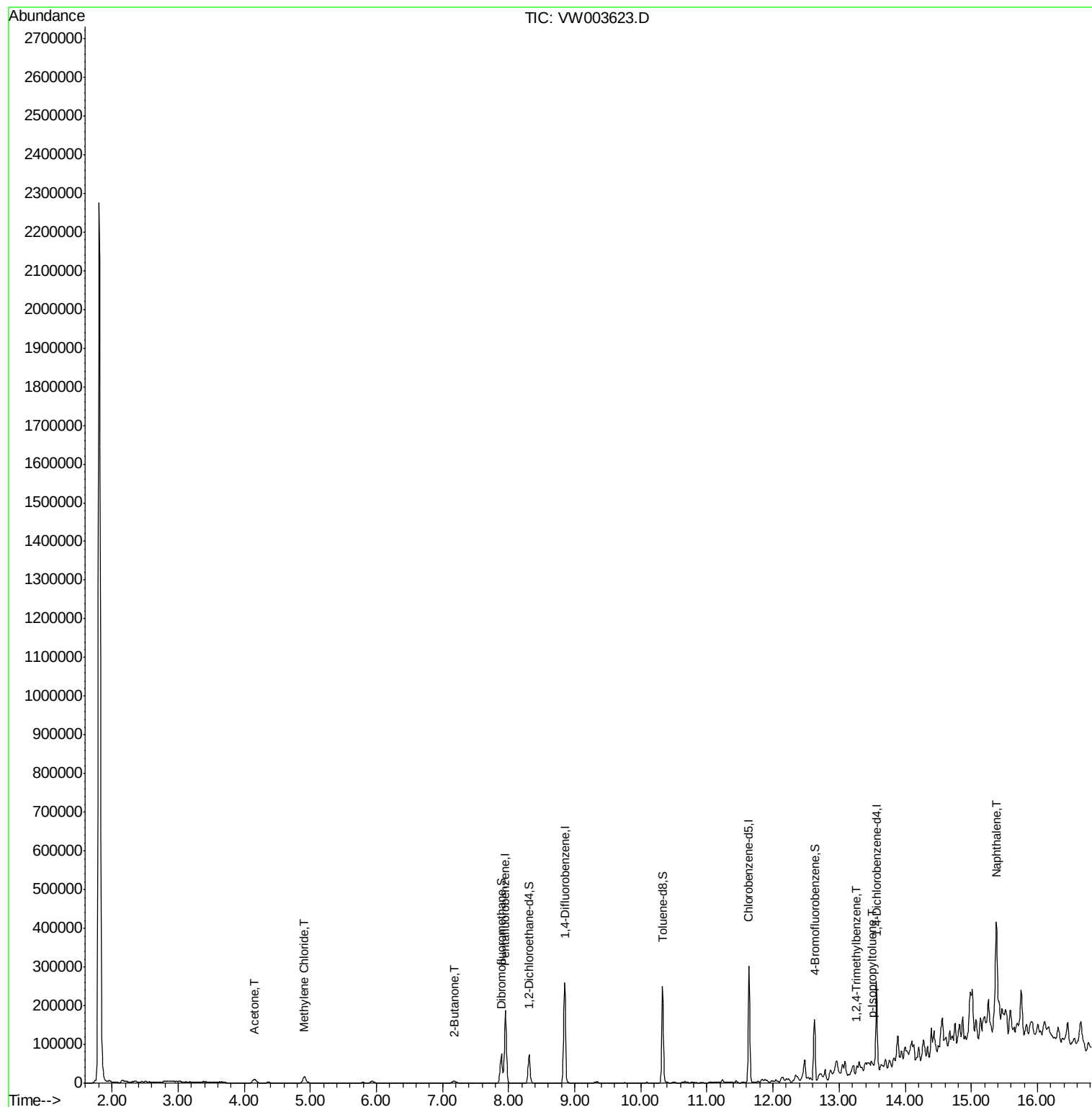
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	130474	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	203966	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	160558	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	56380	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	56682	40.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.22%	
35) Dibromofluoromethane	7.89	113	51714	40.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.60%	
50) Toluene-d8	10.33	98	159111	31.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	63.32%	
62) 4-Bromofluorobenzene	12.63	95	47513	26.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	53.44%	
Target Compounds						
16) Acetone	4.15	43	23101	77.94	ug/l	98
20) Methylene Chloride	4.91	84	12149	6.45	ug/l	92
25) 2-Butanone	7.18	43	4965	13.47	ug/l #	84
84) 1,2,4-Trimethylbenzene	13.26	105	4039	1.19	ug/l	81
86) p-Isopropyltoluene	13.51	119	5711	1.55	ug/l #	73
95) Naphthalene	15.38	128	241161	123.23	ug/l	98

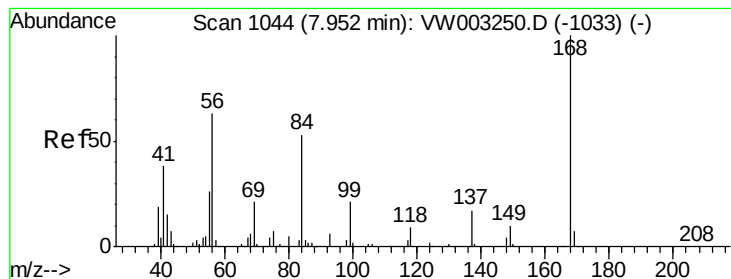
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062718\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003623.D

Acq: 27 Jun 2018 19:24

Instrument :

MSVOA_W

ClientSampled :

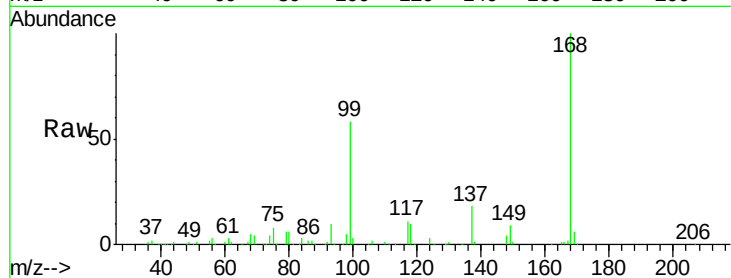
TP-3-D

Tot Ion:168 Resp: 130474

Ion Ratio Lower Upper

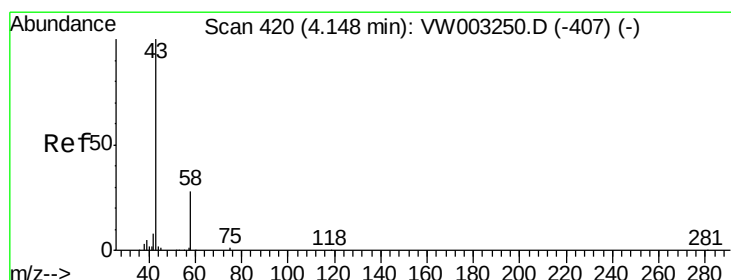
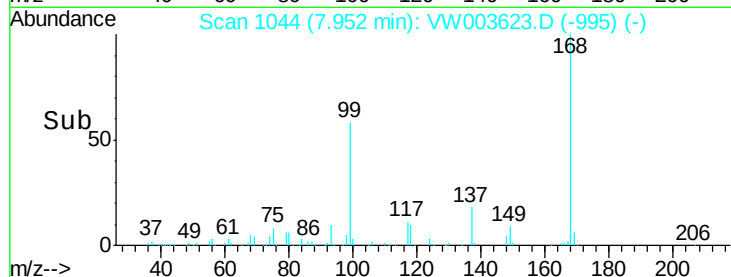
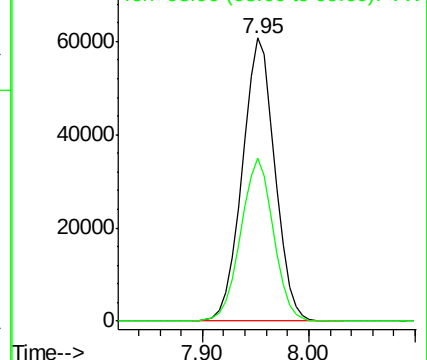
168 100

99 57.7 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 77.94 ug/l

RT: 4.15 min Scan# 421

Delta R.T. 0.01 min

Lab File: VW003623.D

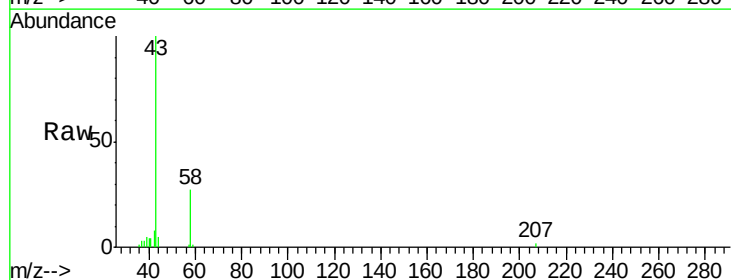
Acq: 27 Jun 2018 19:24

Tgt Ion: 43 Resp: 23101

Ion Ratio Lower Upper

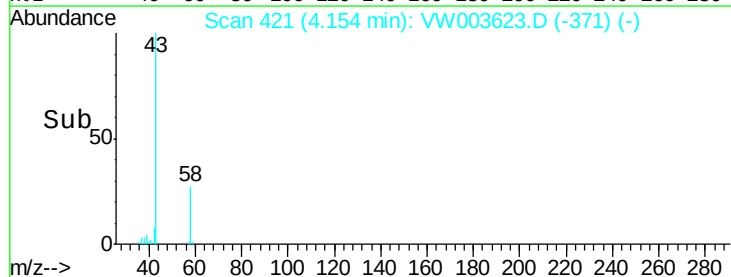
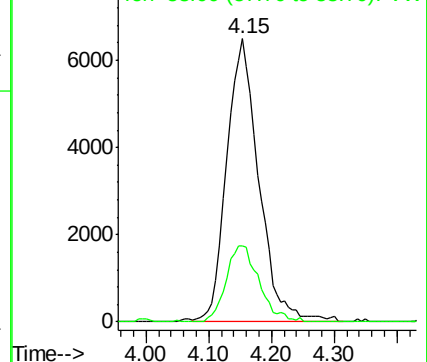
43 100

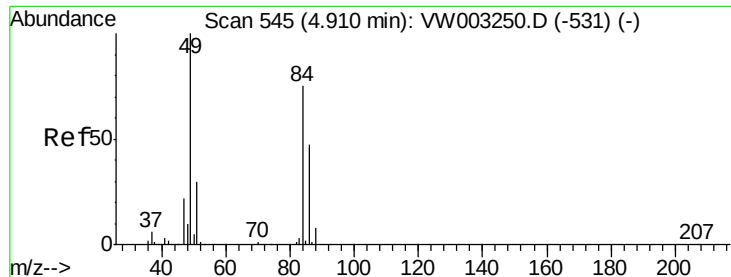
58 27.0 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

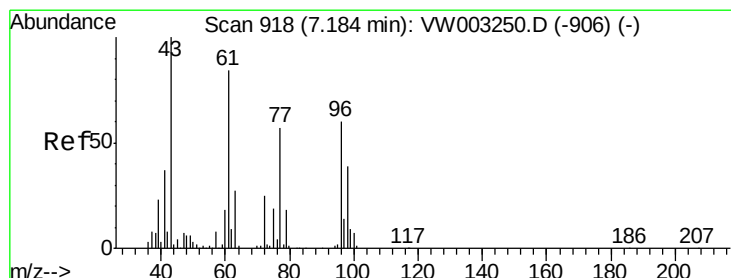
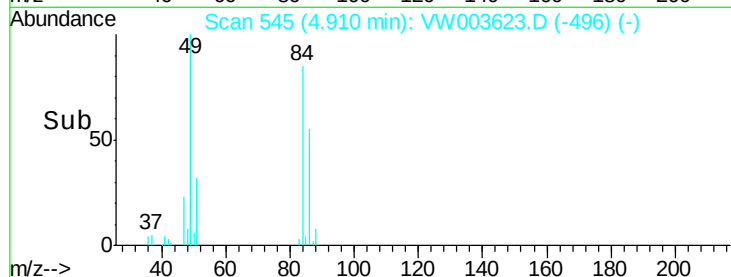
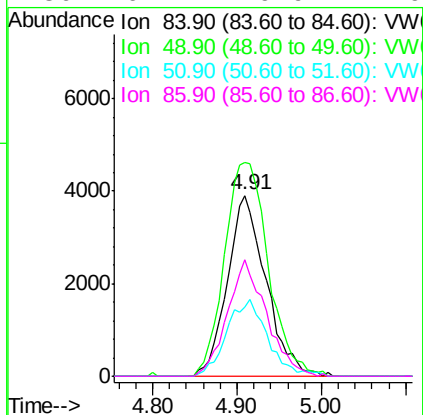
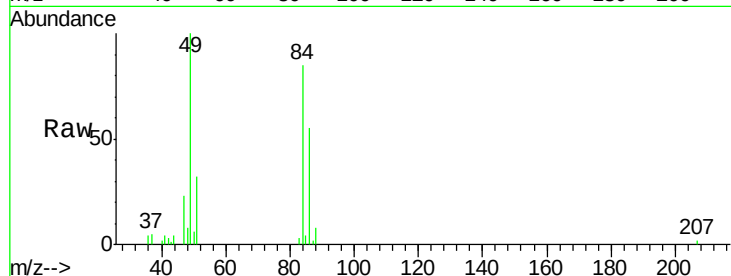




#20
Methvlene Chloride
Concen: 6.45 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003623.D
Acq: 27 Jun 2018 19:24

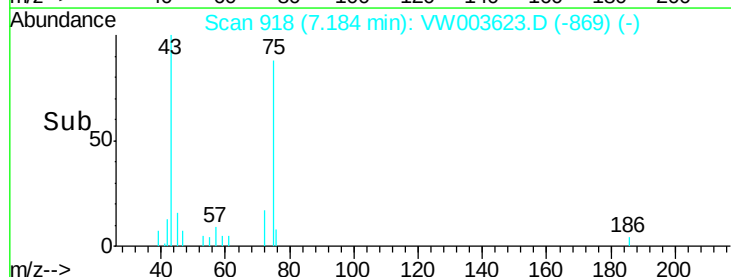
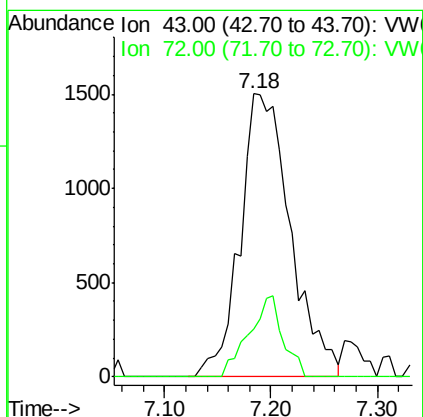
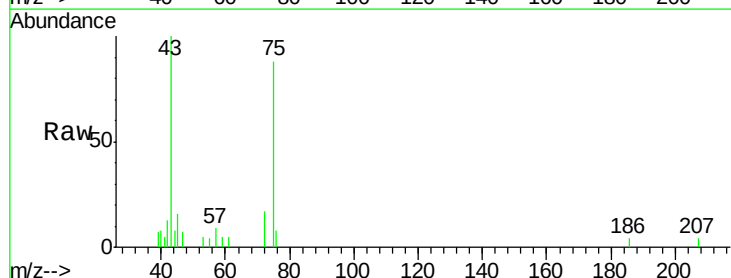
Instrument :
MSVOA_W
ClientSampled :
TP-3-D

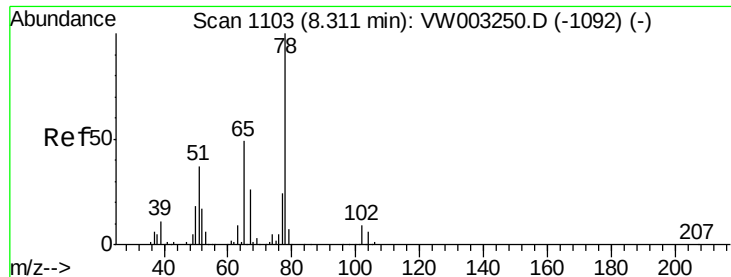
Tot Ion:	84	Resp:	12149
Ion	Ratio	Lower	Upper
84	100		
49	118.1	106.3	159.5
51	38.0	32.0	48.0
86	64.4	49.9	74.9



#25
2-Butanone
Concen: 13.47 ug/l
RT: 7.18 min Scan# 918
Delta R.T. 0.00 min
Lab File: VW003623.D
Acq: 27 Jun 2018 19:24

Tgt Ion:	43	Resp:	4965
Ion	Ratio	Lower	Upper
43	100		
72	17.1	20.3	30.5#

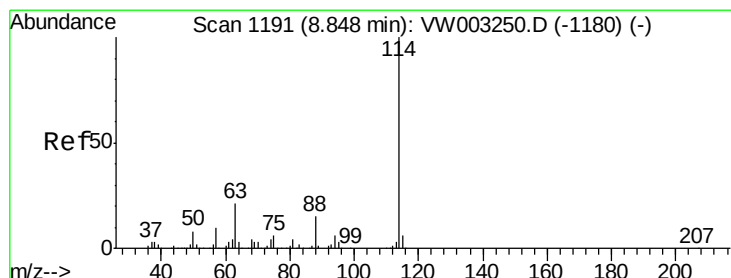
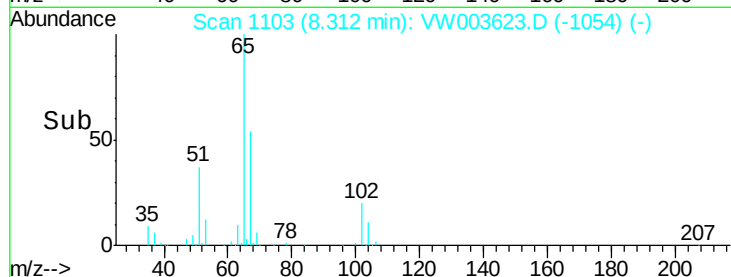
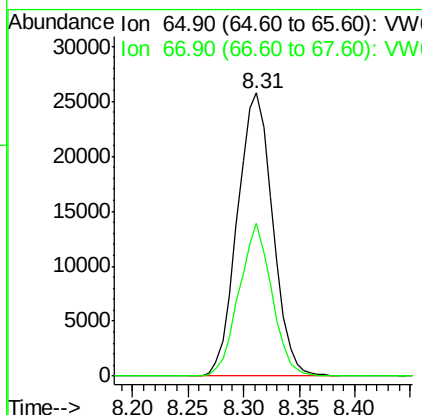
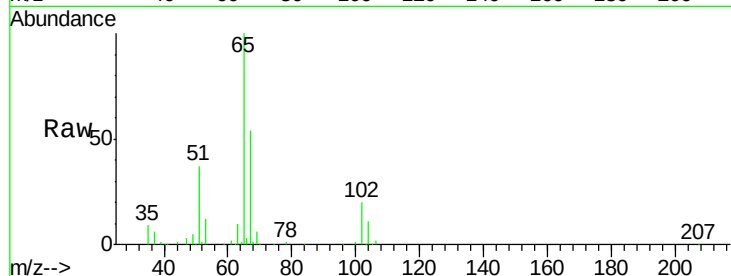




#33
 1,2-Dichloroethane-d4
 Concen: 40.11 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW003623.D
 Acq: 27 Jun 2018 19:24

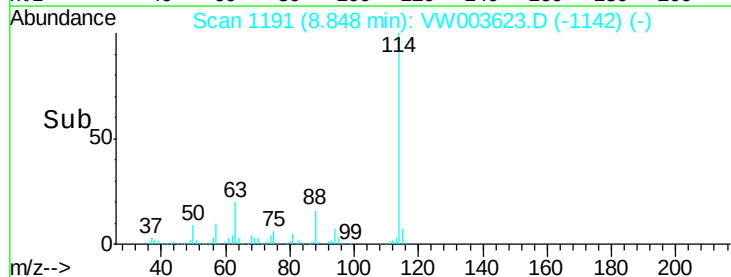
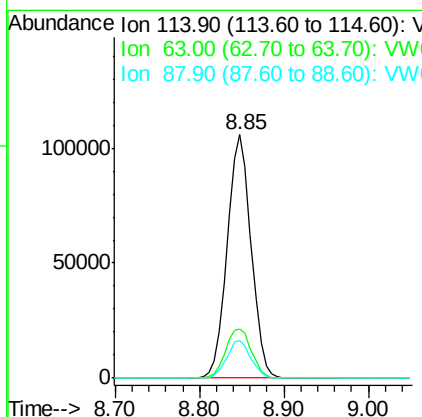
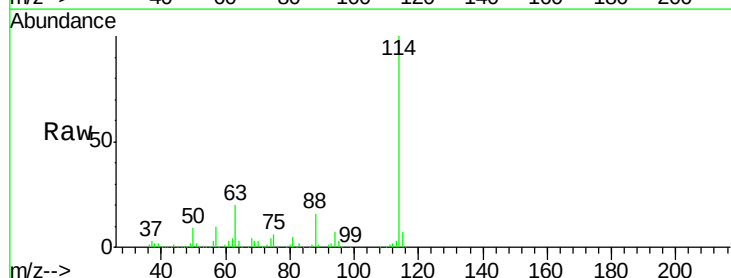
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3-D

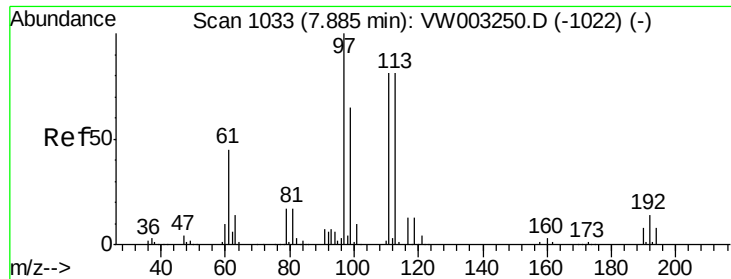
Tot Ion: 65 Resp: 56682
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003623.D
 Acq: 27 Jun 2018 19:24

Tgt Ion: 114 Resp: 203966
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 43.0
 88 15.6 0.0 29.6

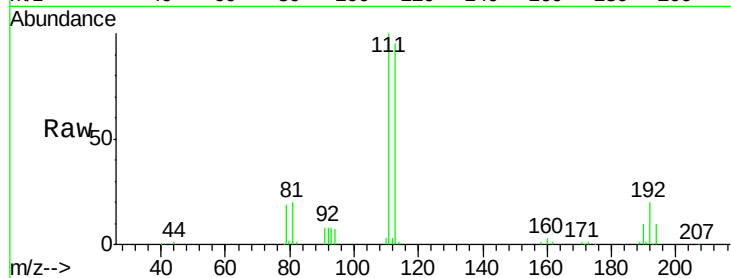




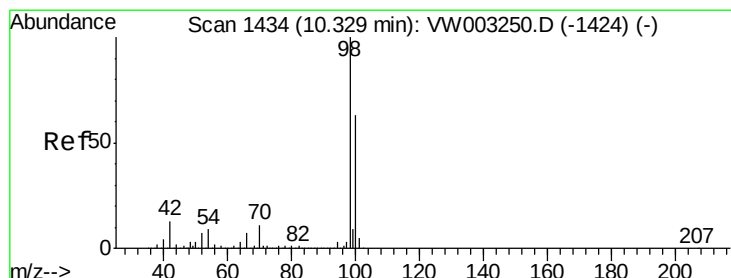
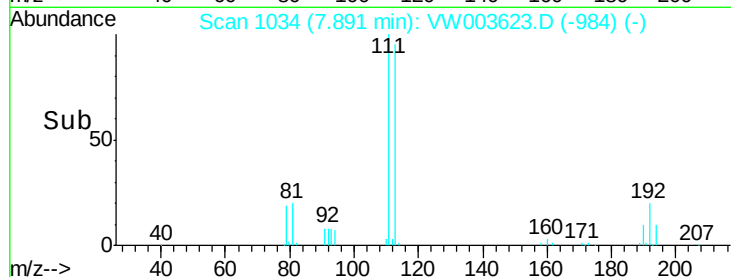
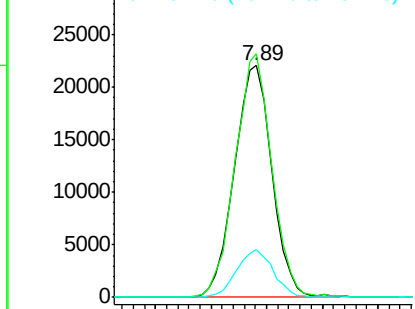
#35
Dibromofluoromethane
Concen: 40.80 ug/l
RT: 7.89 min Scan# 1034
Delta R.T. 0.01 min
Lab File: VW003623.D
Acq: 27 Jun 2018 19:24

Instrument :
MSVOA_W
ClientSampled :
TP-3-D

Tot Ion:113 Resp: 51714
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 20.3 16.2 24.2

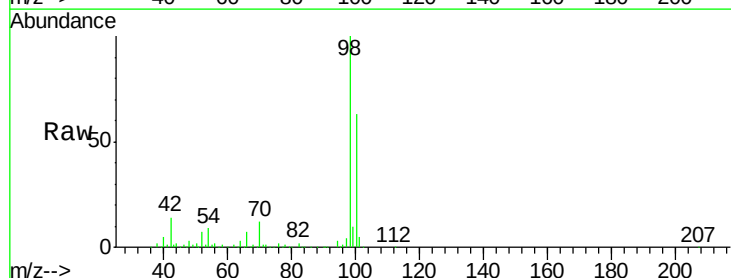


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

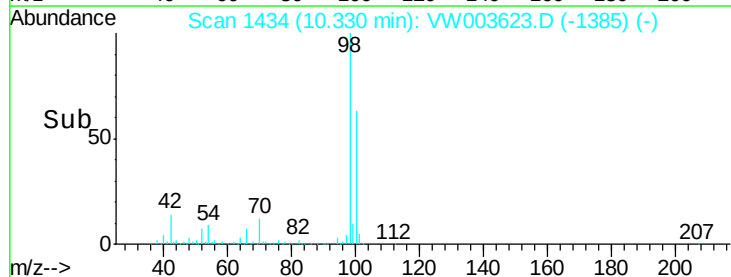
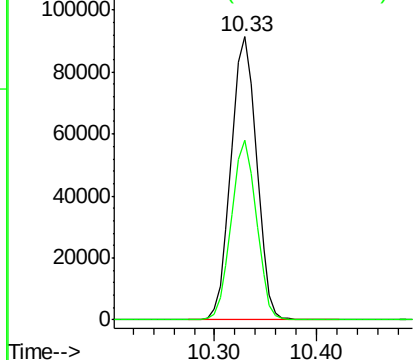


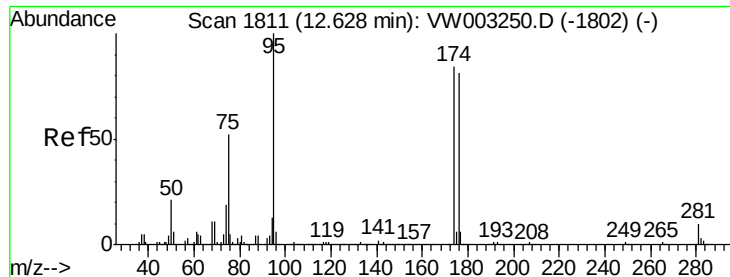
#50
Toluene-d8
Concen: 31.66 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW003623.D
Acq: 27 Jun 2018 19:24

Tgt Ion: 98 Resp: 159111
Ion Ratio Lower Upper
98 100
100 62.0 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

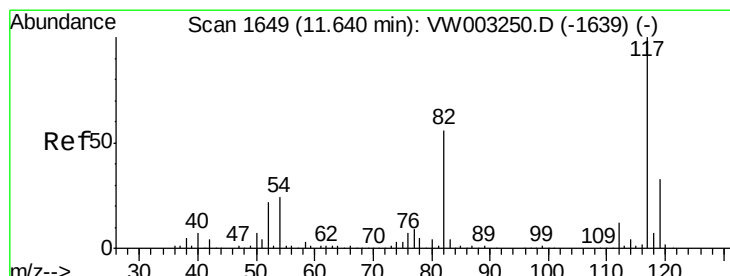
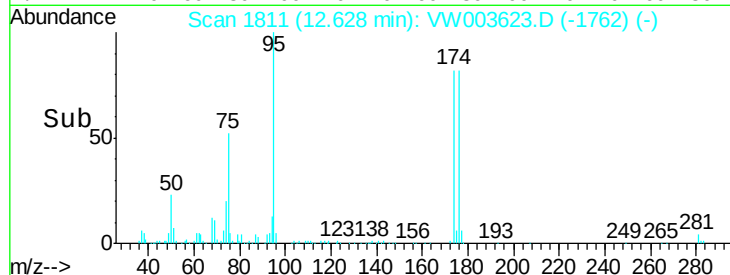
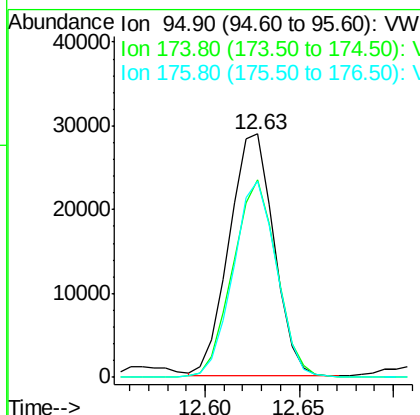
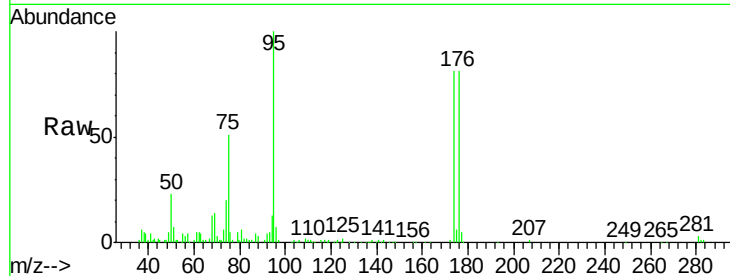




#62
4-Bromofluorobenzene
Concen: 26.72 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW003623.D
Acq: 27 Jun 2018 19:24

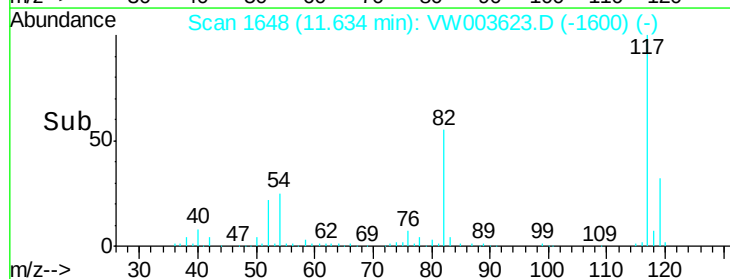
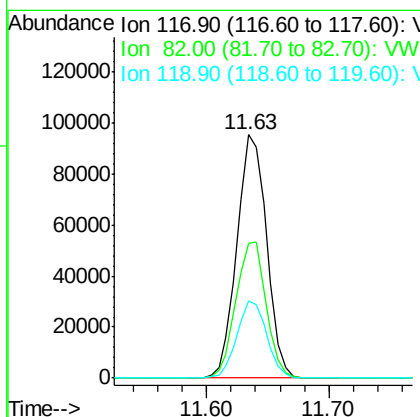
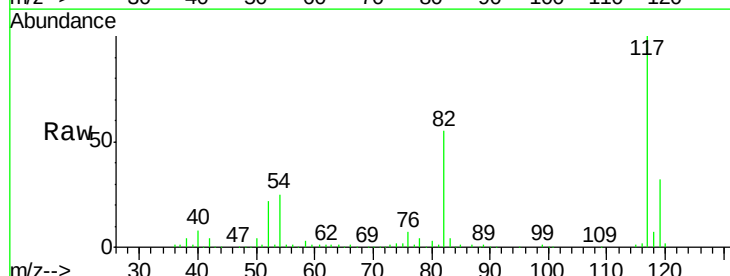
Instrument :
MSVOA_W
ClientSampleId :
TP-3-D

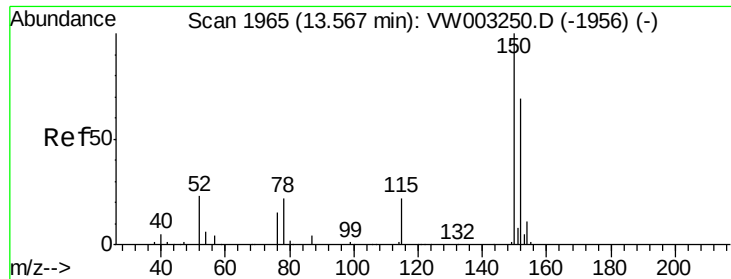
Tot Ion: 95 Resp: 47513
Ion Ratio Lower Upper
95 100
174 80.6 0.0 166.4
176 78.7 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003623.D
Acq: 27 Jun 2018 19:24

Tgt Ion: 117 Resp: 160558
Ion Ratio Lower Upper
117 100
82 55.4 44.6 67.0
119 31.7 26.7 40.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW003623.D

Acq: 27 Jun 2018 19:24

Instrument :

MSVOA_W

ClientSampled :

TP-3-D

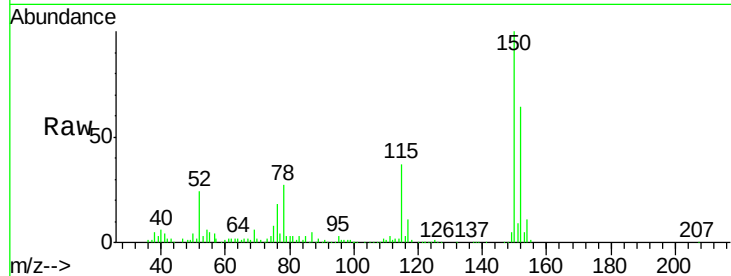
Tot Ion:152 Resp: 56380

Ion Ratio Lower Upper

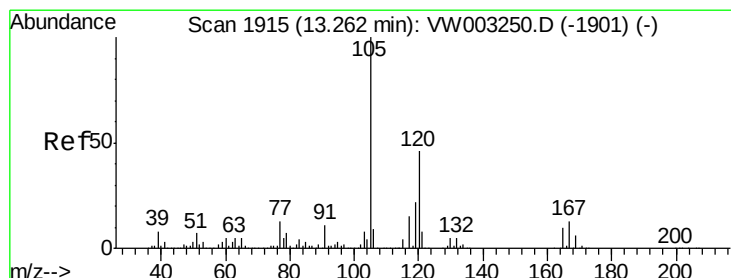
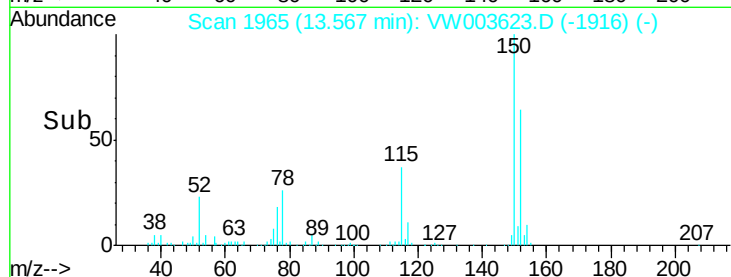
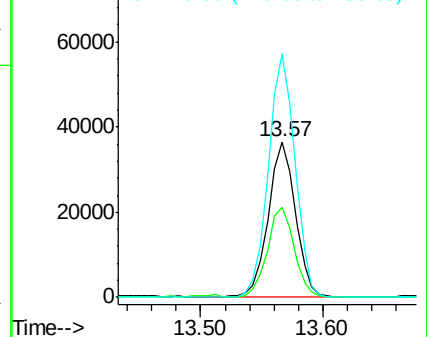
152 100

115 57.9 29.3 88.0

150 154.4 0.0 349.6



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: 1.19 ug/l

RT: 13.26 min Scan# 1914

Delta R.T. -0.01 min

Lab File: VW003623.D

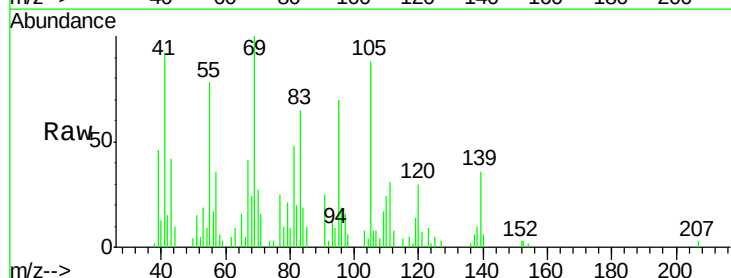
Acq: 27 Jun 2018 19:24

Tgt Ion:105 Resp: 4039

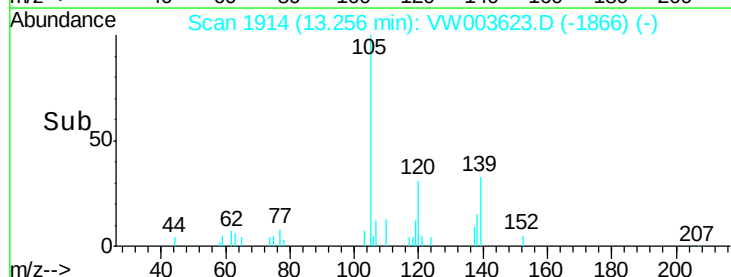
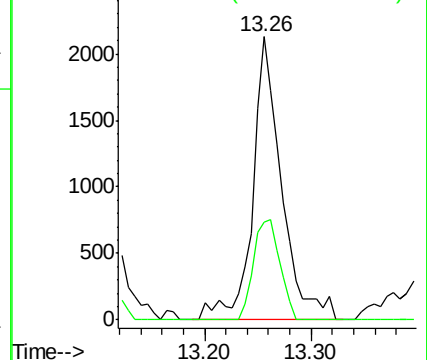
Ion Ratio Lower Upper

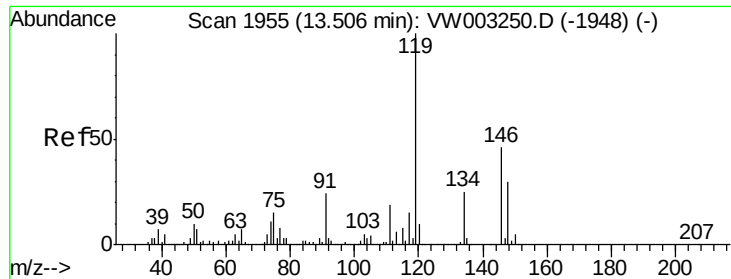
105 100

120 32.4 22.5 67.5



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

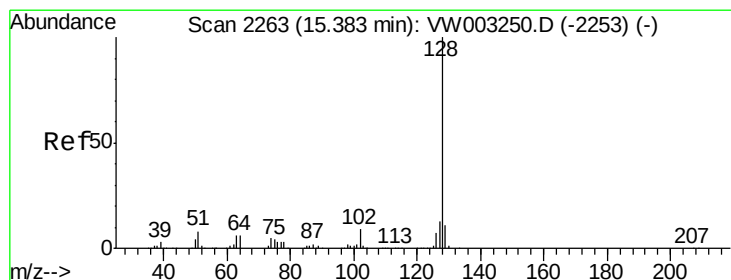
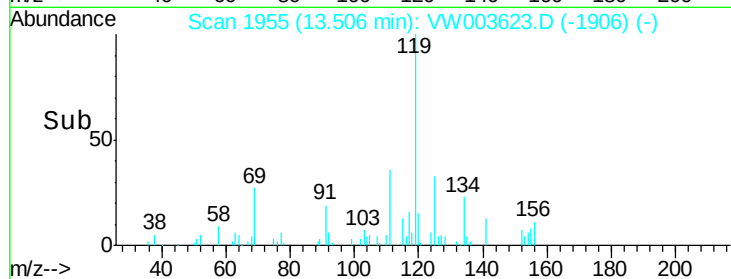
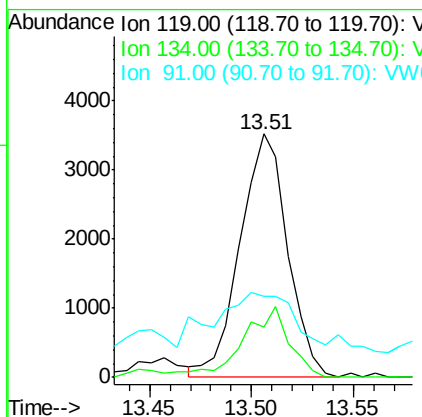
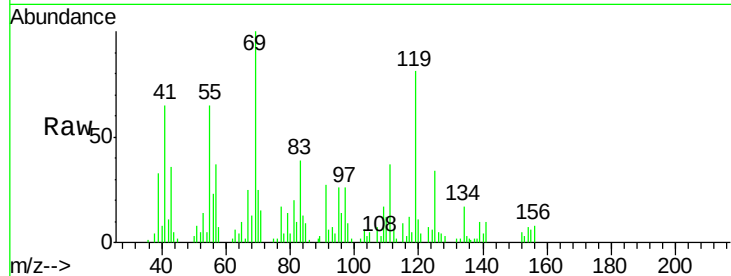




#86
 p-Isopropyltoluene
 Concen: 1.55 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: VW003623.D
 Acq: 27 Jun 2018 19:24

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3-D

Tot Ion:119 Resp: 5711
 Ion Ratio Lower Upper
 119 100
 134 27.4 12.9 38.7
 91 49.8 11.8 35.3#



#95
 Naphthalene
 Concen: 123.23 ug/l
 RT: 15.38 min Scan# 2262
 Delta R.T. -0.01 min
 Lab File: VW003623.D
 Acq: 27 Jun 2018 19:24

Tgt Ion:128 Resp: 241161
 Ion Ratio Lower Upper
 128 100
 127 14.1 10.5 15.7
 129 11.3 8.9 13.3

