

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062818\
 Data File : VW003642.D
 Acq On : 28 Jun 2018 16:50
 Operator : SY/AP
 Sample : J3048-10RE
 Misc : 5.90G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3-DRE

Quant Time: Jun 29 07:43:31 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

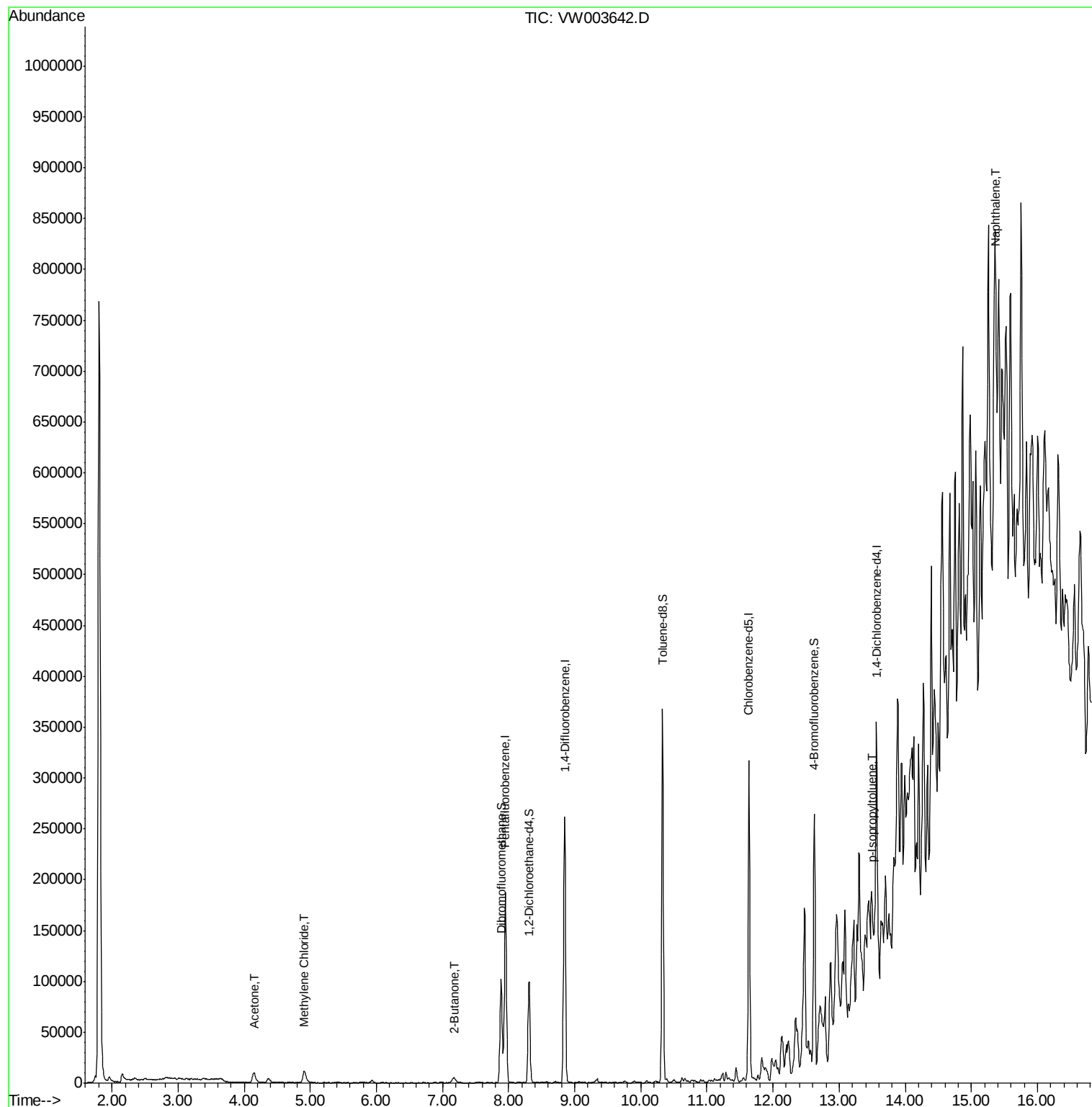
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	133993	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	206960	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	164155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	58875	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	80561	55.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.02%	
35) Dibromofluoromethane	7.88	113	72032	56.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.02%	
50) Toluene-d8	10.33	98	231199	45.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.68%	
62) 4-Bromofluorobenzene	12.62	95	70503	39.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.14%	
Target Compounds						
16) Acetone	4.15	43	19988	65.67	ug/l	95
20) Methylene Chloride	4.90	84	9063	3.60	ug/l	92
25) 2-Butanone	7.18	43	4024	10.63	ug/l #	84
86) p-Isopropyltoluene	13.51	119	11831	3.08	ug/l	93
95) Naphthalene	15.38	128	168925	82.66	ug/l #	94

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

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QLast Update : Sat Jun 16 05:18:54 2018
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: VW003642.D

Acq: 28 Jun 2018 16:50

Instrument :

MSVOA_W

ClientSampleId :

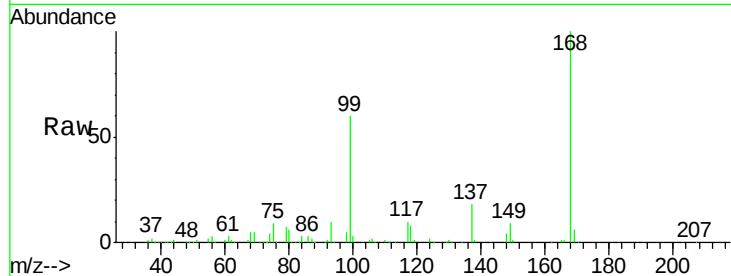
TP-3-DRE

Tot Ion:168 Resp: 133993

Ion Ratio Lower Upper

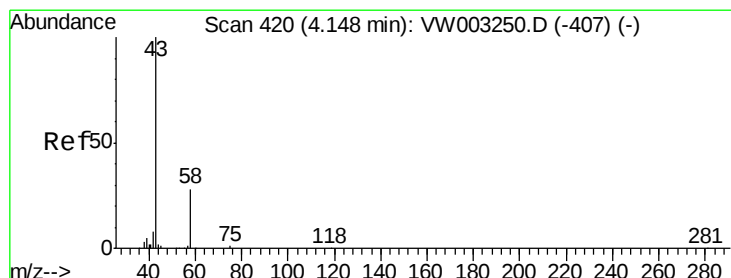
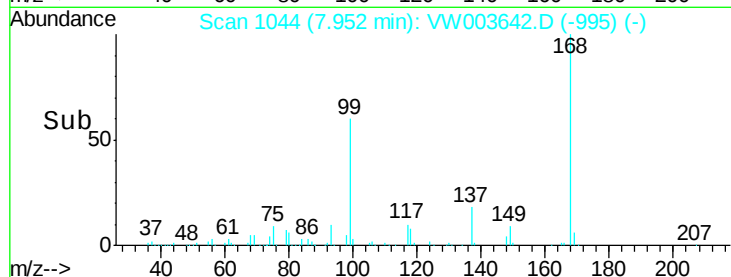
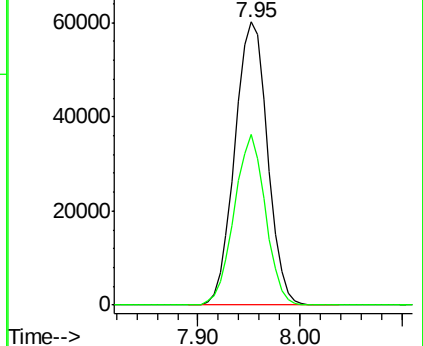
168 100

99 60.4 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: 65.67 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.00 min

Lab File: VW003642.D

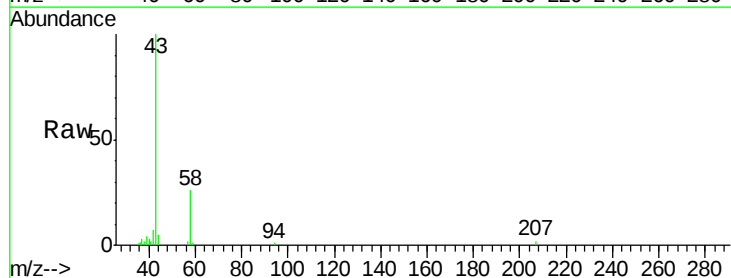
Acq: 28 Jun 2018 16:50

Tgt Ion: 43 Resp: 19988

Ion Ratio Lower Upper

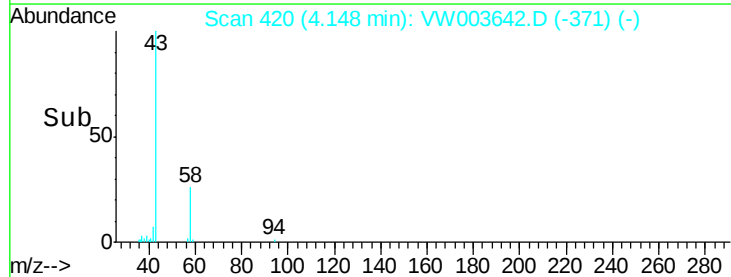
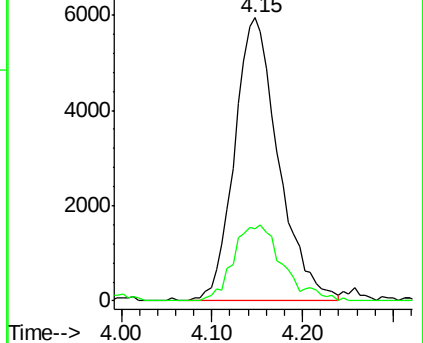
43 100

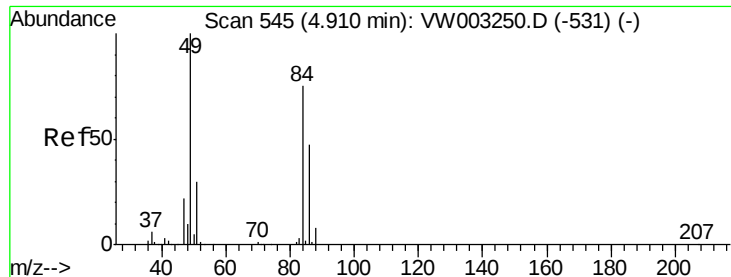
58 25.5 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

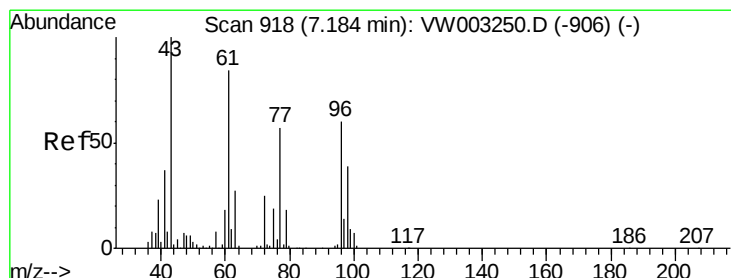
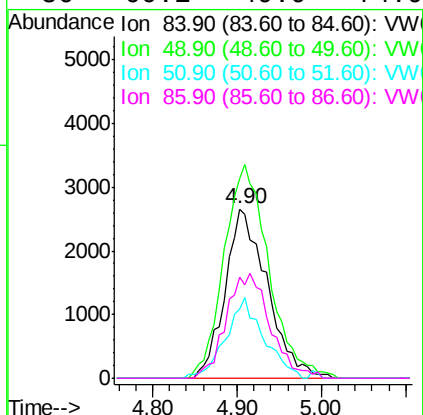
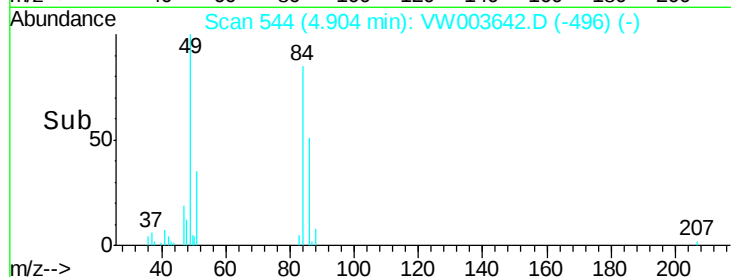
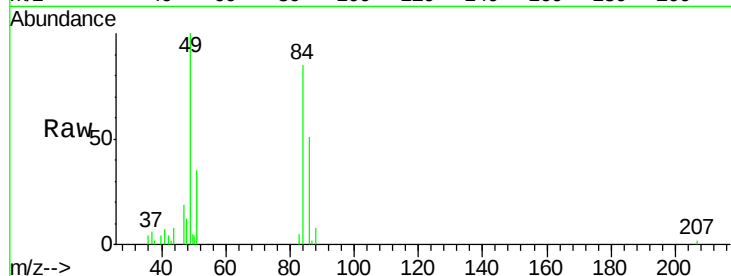




#20
Methvlene Chloride
Concen: 3.60 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003642.D
Acq: 28 Jun 2018 16:50

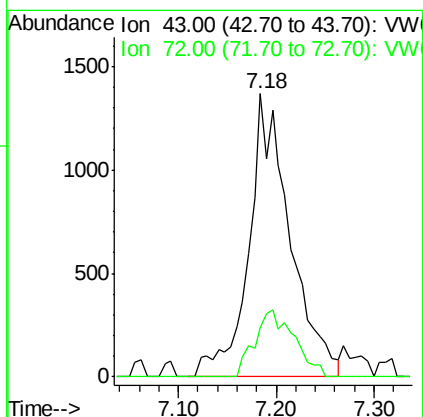
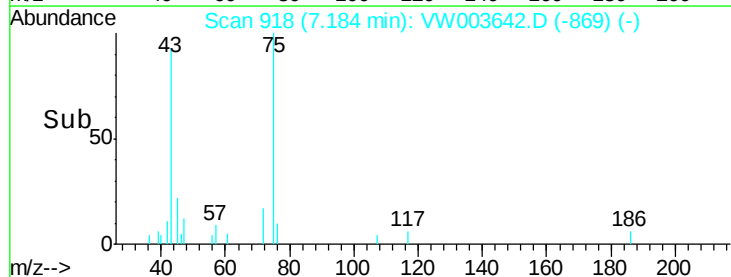
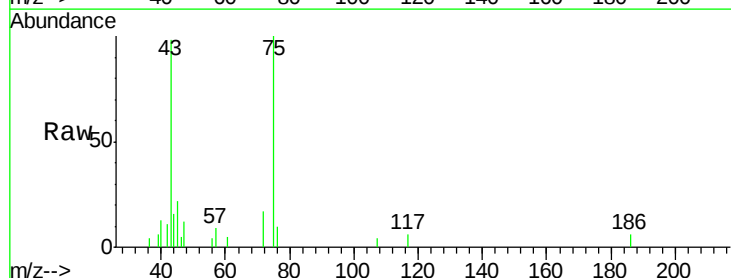
Instrument :
MSVOA_W
ClientSampleId :
TP-3-DRE

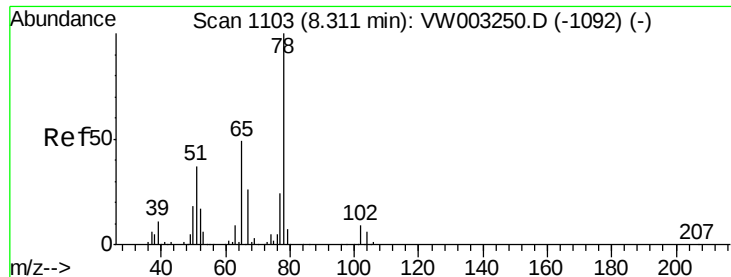
Tot Ion: 84 Resp: 9063
Ion Ratio Lower Upper
84 100
49 118.3 106.3 159.5
51 41.0 32.0 48.0
86 60.1 49.9 74.9



#25
2-Butanone
Concen: 10.63 ug/l
RT: 7.18 min Scan# 918
Delta R.T. 0.00 min
Lab File: VW003642.D
Acq: 28 Jun 2018 16:50

Tgt Ion: 43 Resp: 4024
Ion Ratio Lower Upper
43 100
72 17.3 20.3 30.5#

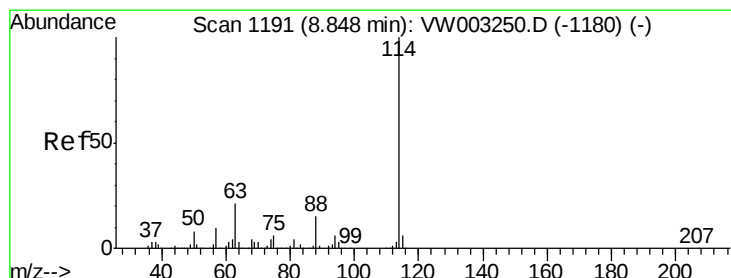
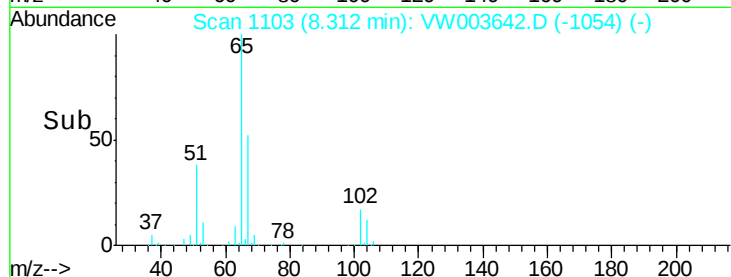
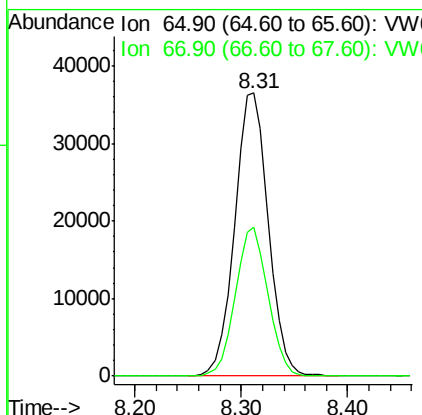
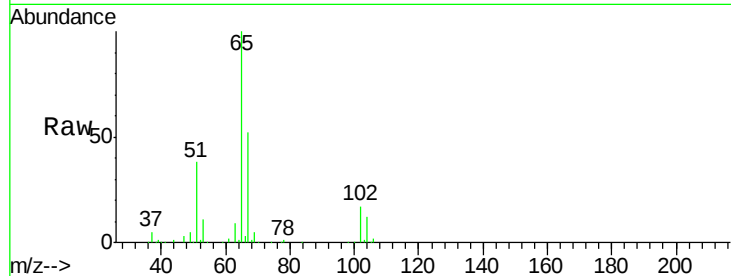




#33
 1,2-Dichloroethane-d4
 Concen: 55.51 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW003642.D
 Acq: 28 Jun 2018 16:50

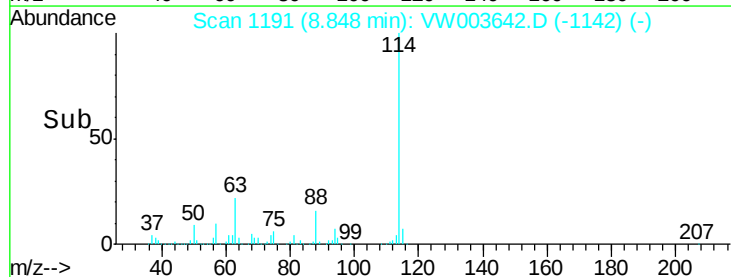
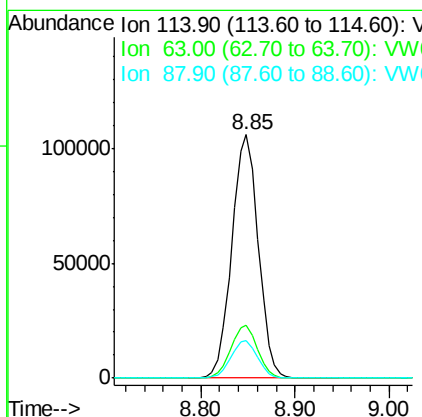
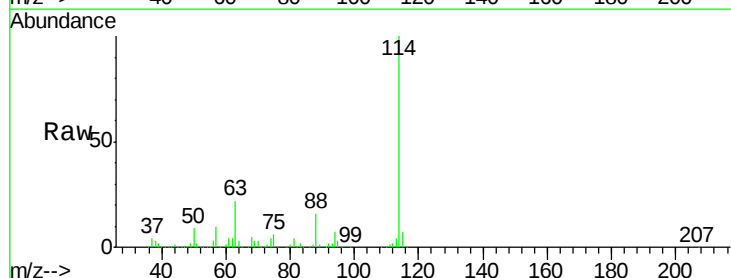
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3-DRE

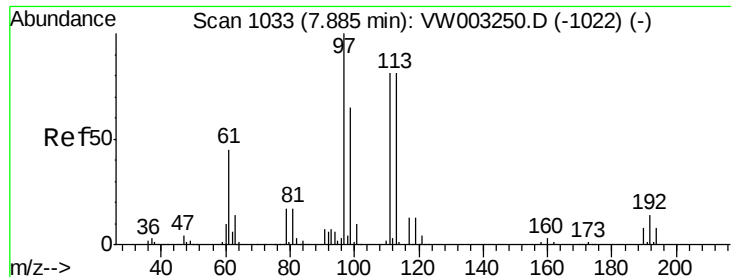
Tot Ion: 65 Resp: 80561
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003642.D
 Acq: 28 Jun 2018 16:50

Tgt Ion: 114 Resp: 206960
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.0
 88 15.6 0.0 29.6

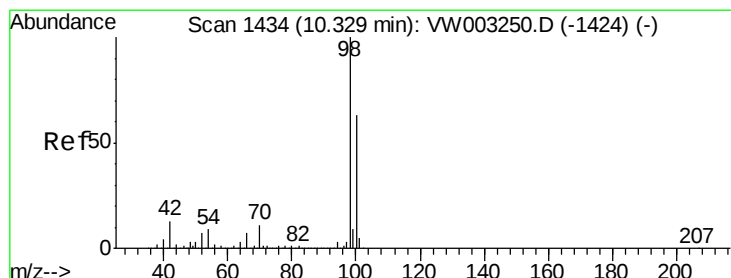
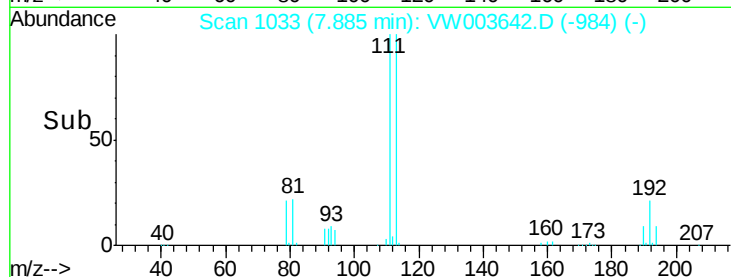
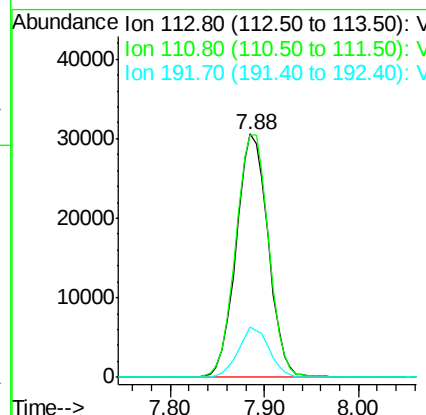
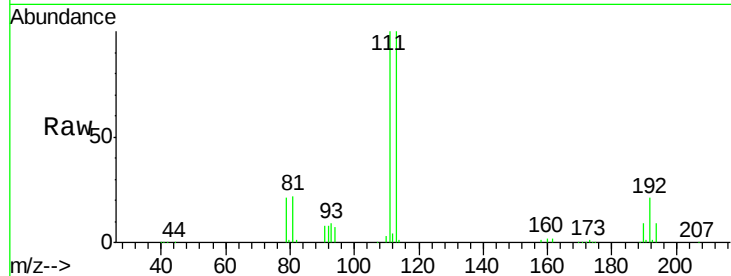




#35
 Dibromofluoromethane
 Concen: 56.01 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003642.D
 Acq: 28 Jun 2018 16:50

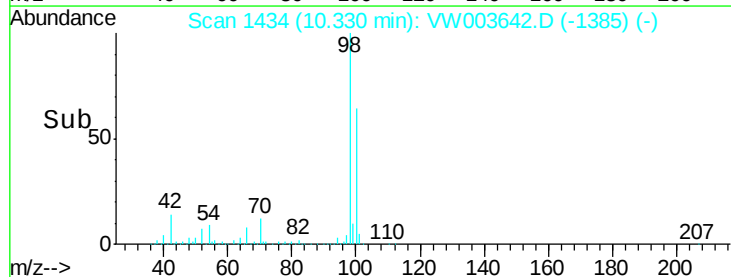
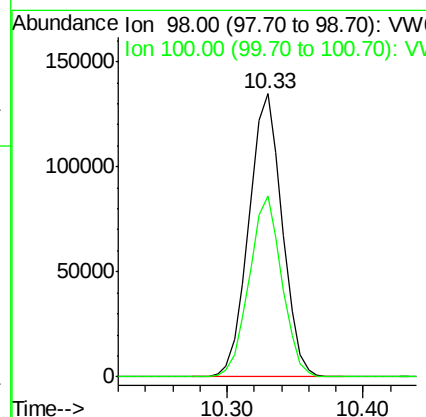
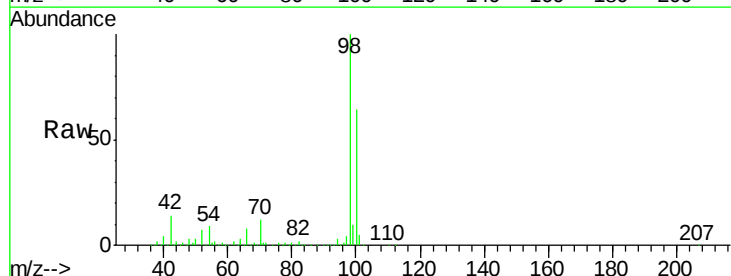
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3-DRE

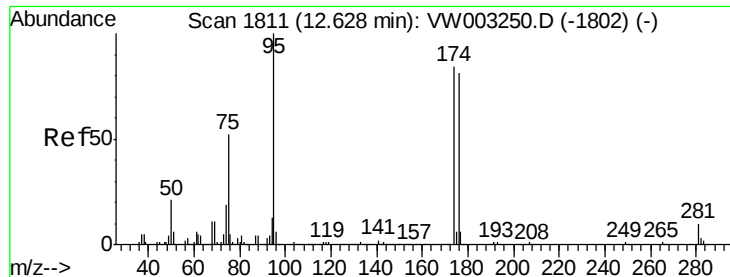
Tot Ion:113 Resp: 72032
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.2 123.2
 192 19.9 16.2 24.2



#50
 Toluene-d8
 Concen: 45.34 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW003642.D
 Acq: 28 Jun 2018 16:50

Tgt Ion: 98 Resp: 231199
 Ion Ratio Lower Upper
 98 100
 100 62.6 50.8 76.2

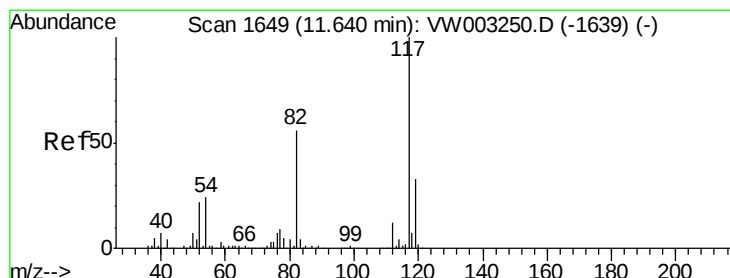
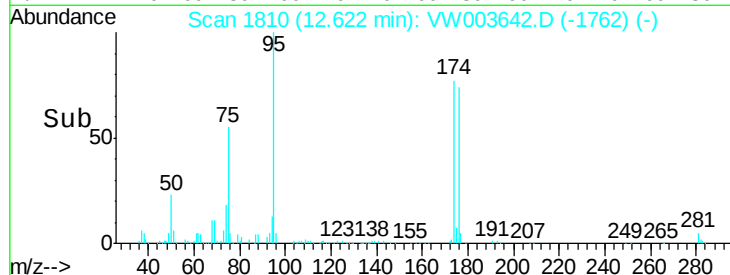
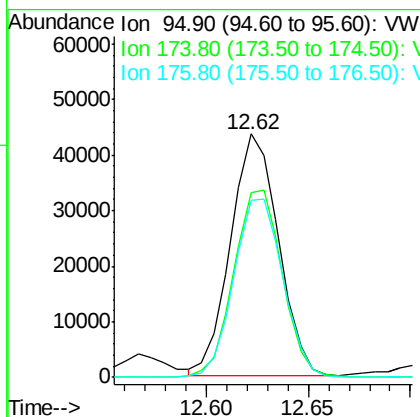
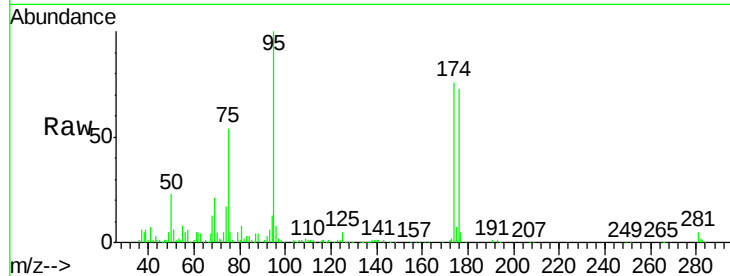




#62
4-Bromofluorobenzene
Concen: 39.07 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.01 min
Lab File: VW003642.D
Acq: 28 Jun 2018 16:50

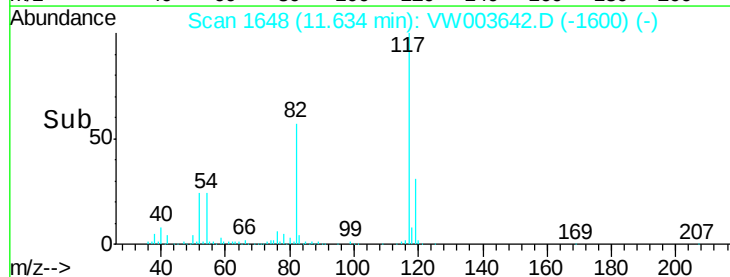
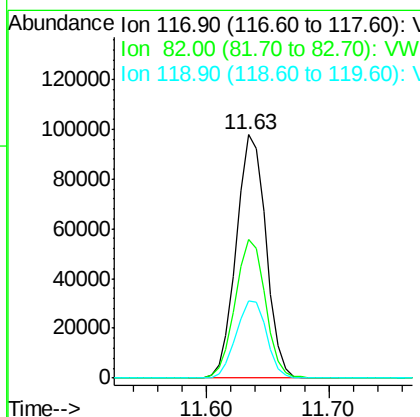
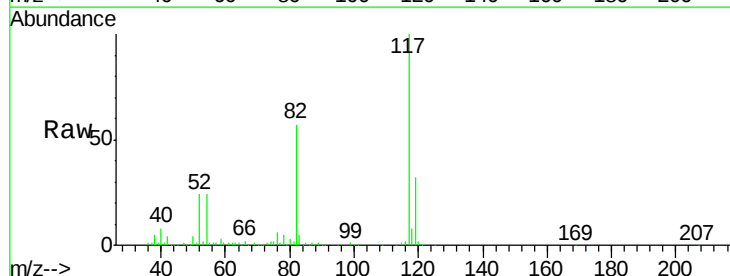
Instrument :
MSVOA_W
ClientSampleId :
TP-3-DRE

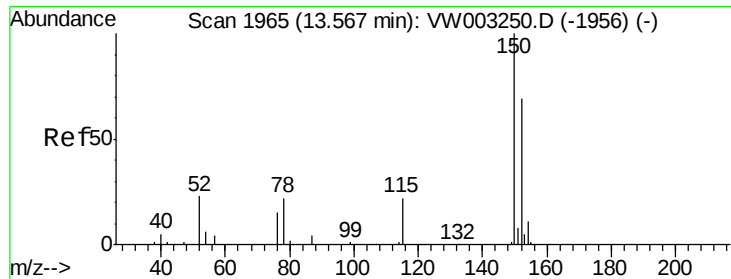
Tot Ion: 95 Resp: 70503
Ion Ratio Lower Upper
95 100
174 78.8 0.0 166.4
176 76.0 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003642.D
Acq: 28 Jun 2018 16:50

Tgt Ion: 117 Resp: 164155
Ion Ratio Lower Upper
117 100
82 57.0 44.6 67.0
119 31.5 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: VW003642.D

Acq: 28 Jun 2018 16:50

Instrument :

MSVOA_W

ClientSampleId :

TP-3-DRE

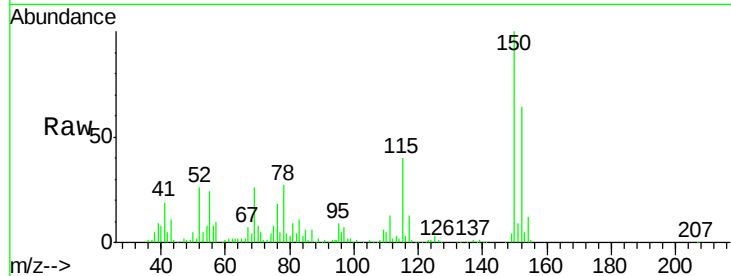
Tot Ion:152 Resp: 58875

Ion Ratio Lower Upper

152 100

115 58.4 29.3 88.0

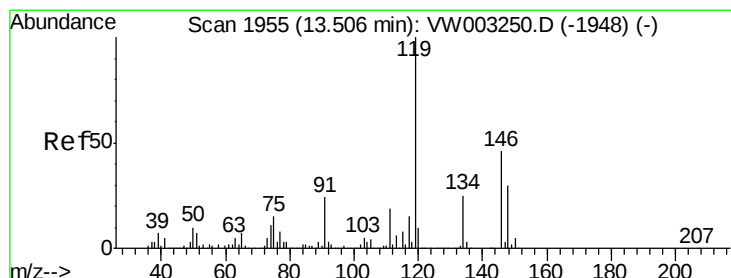
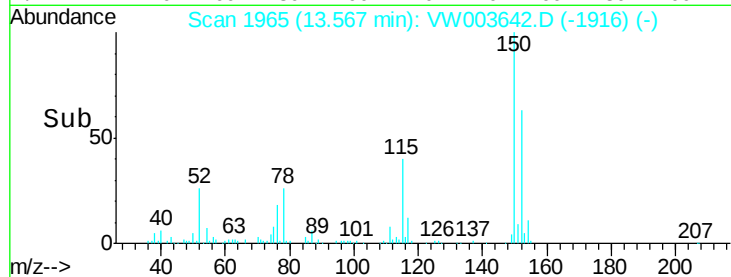
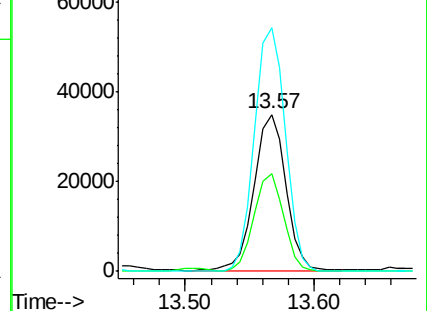
150 152.7 0.0 349.6



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



#86

p-Isopropyltoluene

Concen: 3.08 ug/l

RT: 13.51 min Scan# 1955

Delta R.T. 0.00 min

Lab File: VW003642.D

Acq: 28 Jun 2018 16:50

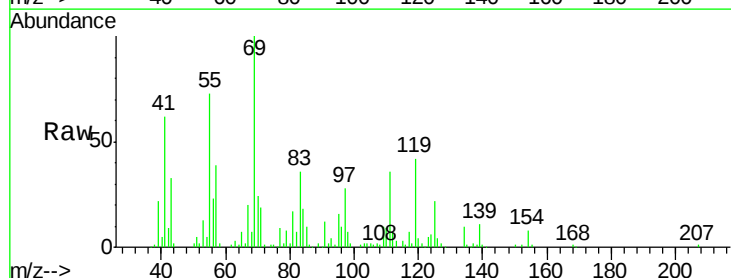
Tgt Ion:119 Resp: 11831

Ion Ratio Lower Upper

119 100

134 28.0 12.9 38.7

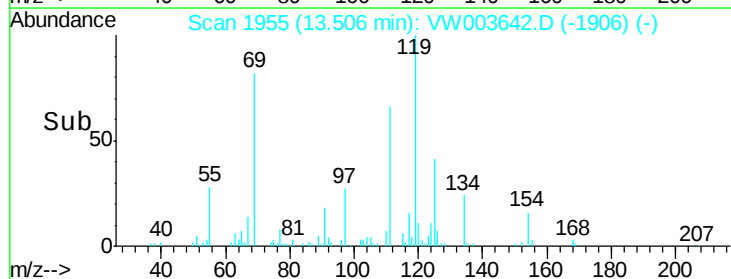
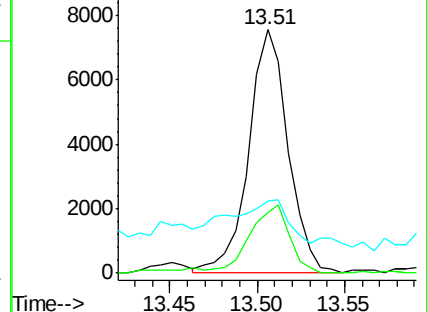
91 28.2 11.8 35.3

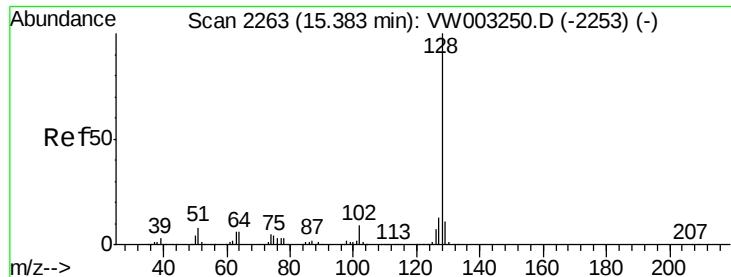


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

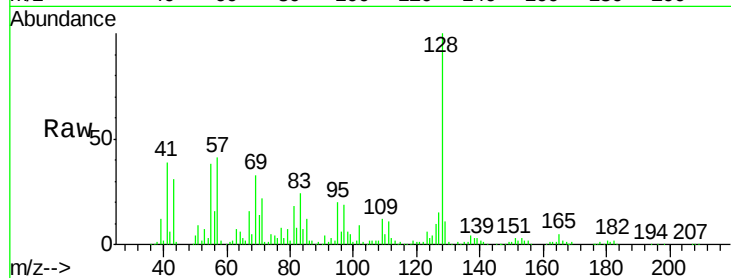




#95
 Naphthalene
 Concen: 82.66 ug/l
 RT: 15.38 min Scan# 2262
 Delta R.T. -0.01 min
 Lab File: VW003642.D
 Acq: 28 Jun 2018 16:50

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3-DRE

Tot Ion	Ratio	Lower	Upper
128	100		
127	17.7	10.5	15.7#
129	11.0	8.9	13.3



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

