

Data File : VW006394.D
Acq On : 26 Oct 2018 07:19
Operator : SY/AP
Sample : J5636-04
Misc : 5.08G/5ML/MSVOA_W/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
HP-GRID-D

Quant Time: Oct 26 08:23:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration

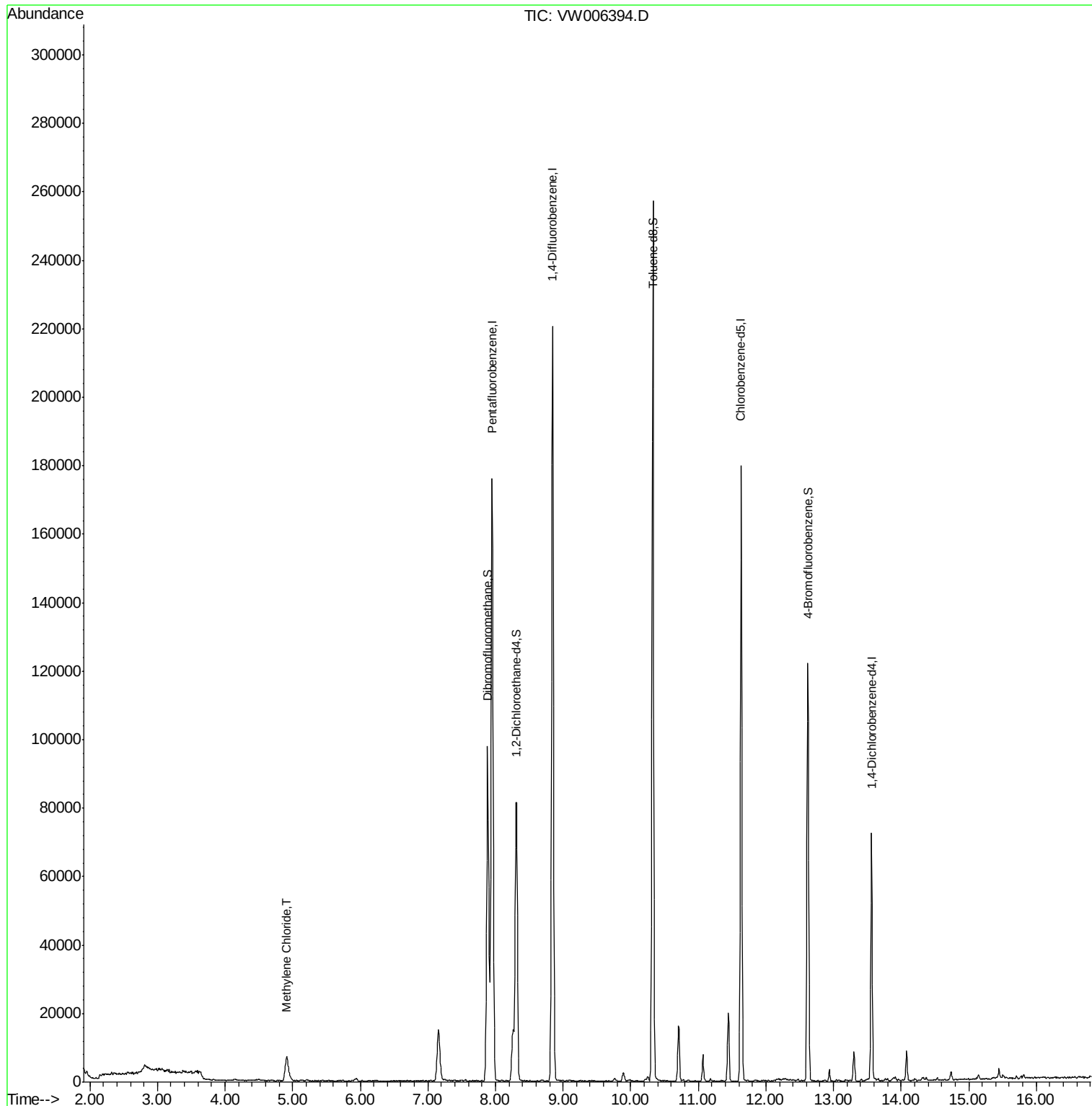
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	146461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	199250	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	104792	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	21124	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	65839	54.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.44%	
35) Dibromofluoromethane	7.88	113	68688	58.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.68%	
50) Toluene-d8	10.33	98	179340	40.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.08%	
62) 4-Bromofluorobenzene	12.62	95	27638	16.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	32.86%	
Target Compounds						
20) Methylene Chloride	4.91	84	6409	3.474	ug/l	Qvalue 95

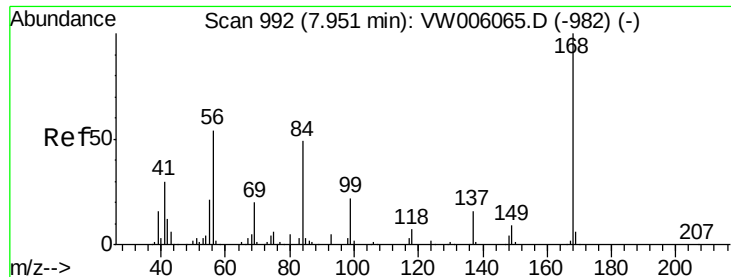
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

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MSVOA_W

ClientSampleId :

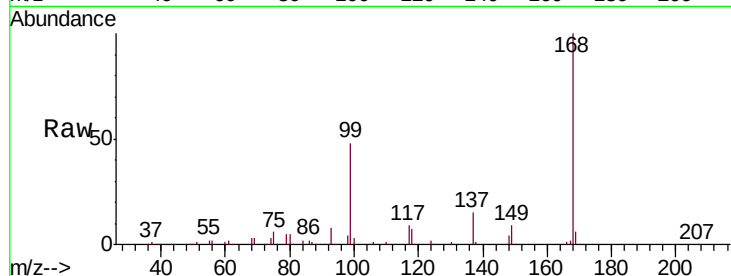
HP-GRID-D

Tgt Ion:168 Resp: 146461

Ion Ratio Lower Upper

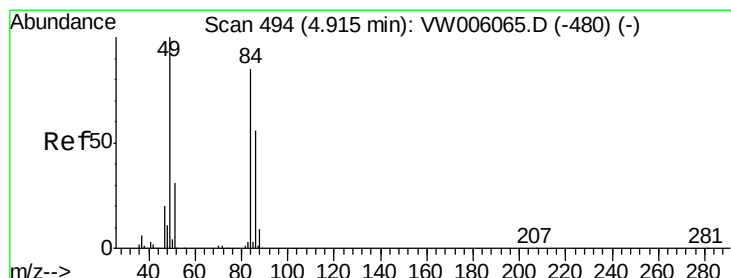
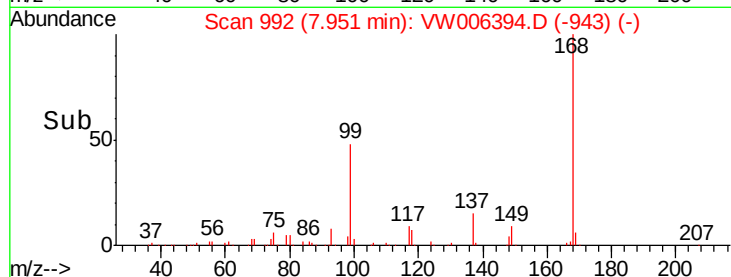
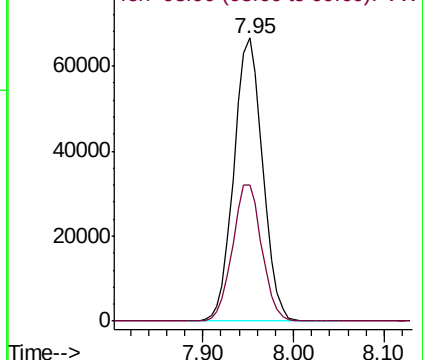
168 100

99 48.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 3.474 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006394.D

Acq: 26 Oct 2018 07:19

Tgt Ion: 84 Resp: 6409

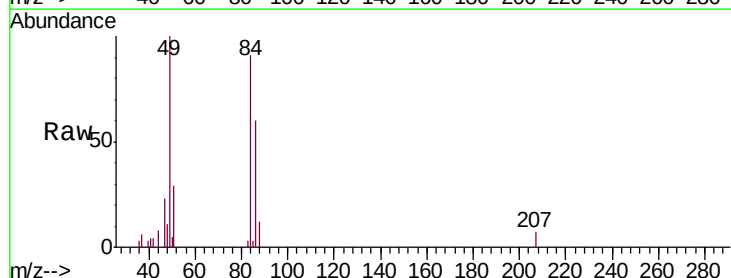
Ion Ratio Lower Upper

84 100

49 109.4 93.6 140.4

51 31.9 29.0 43.4

86 65.9 52.6 79.0

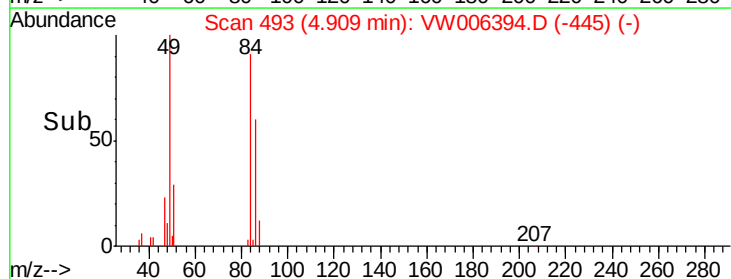
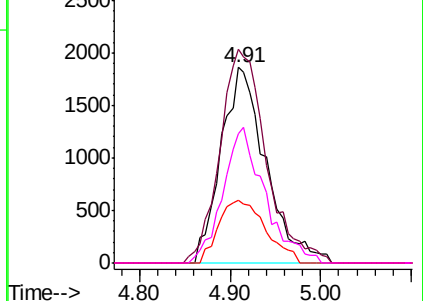


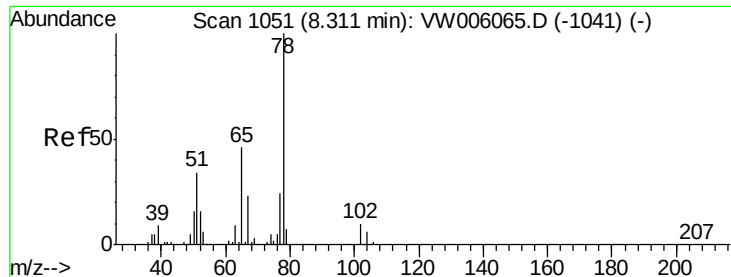
Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

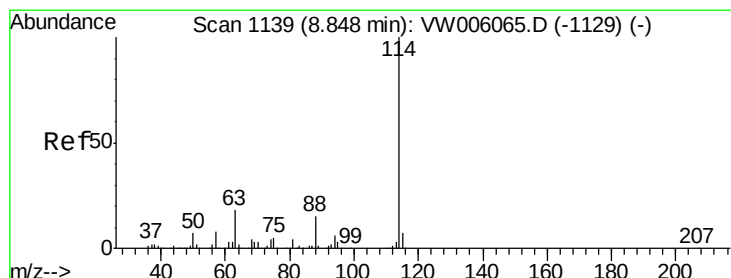
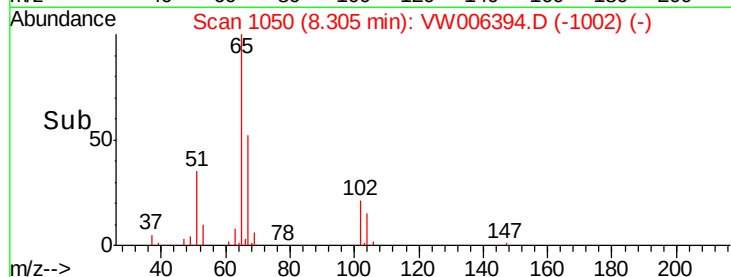
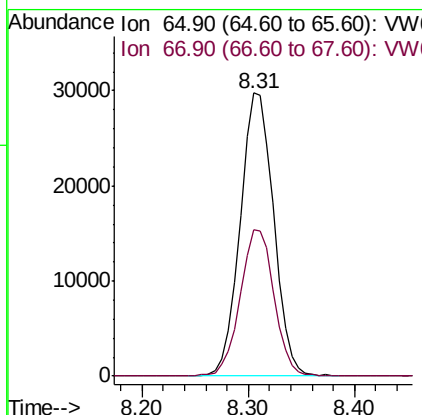
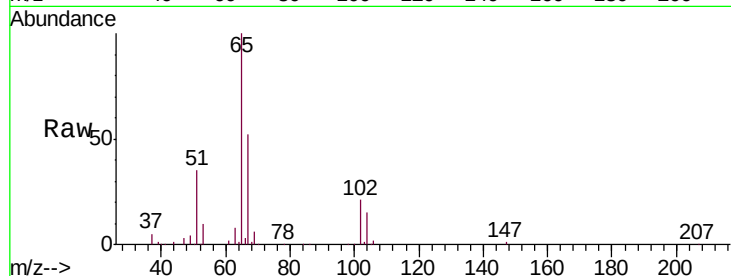




#33
 1,2-Dichloroethane-d4
 Concen: 54.222 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006394.D
 Acq: 26 Oct 2018 07:19

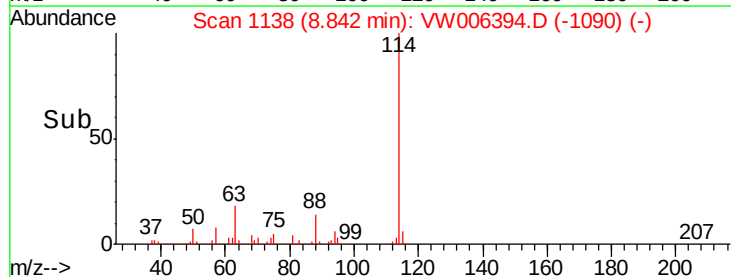
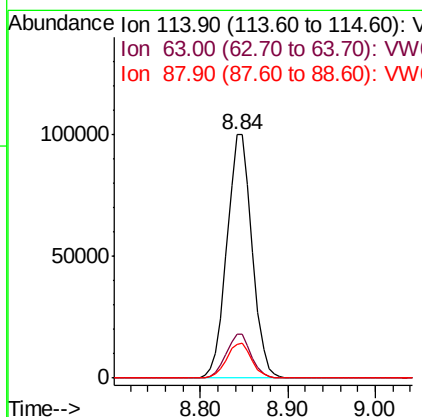
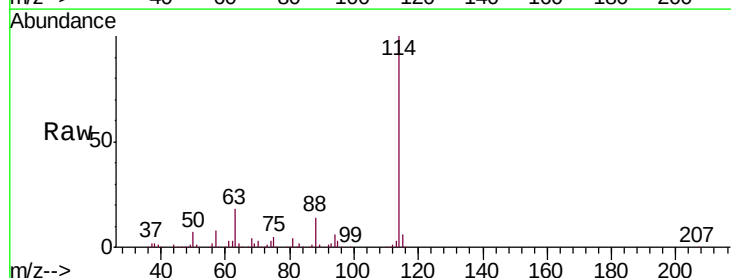
Instrument :
 MSVOA_W
 ClientSampleId :
 HP-GRID-D

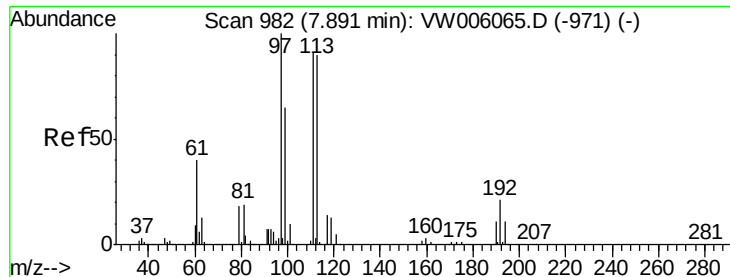
Tgt Ion: 65 Resp: 65839
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006394.D
 Acq: 26 Oct 2018 07:19

Tgt Ion: 114 Resp: 199250
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.8
 88 14.0 0.0 29.0





#35

Dibromofluoromethane

Concen: 58.341 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006394.D

Acq: 26 Oct 2018 07:19

Instrument :

MSVOA_W

ClientSampleId :

HP-GRID-D

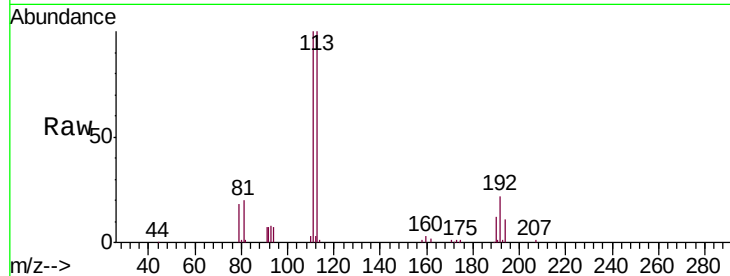
Tgt Ion:113 Resp: 68688

Ion Ratio Lower Upper

113 100

111 101.1 81.4 122.0

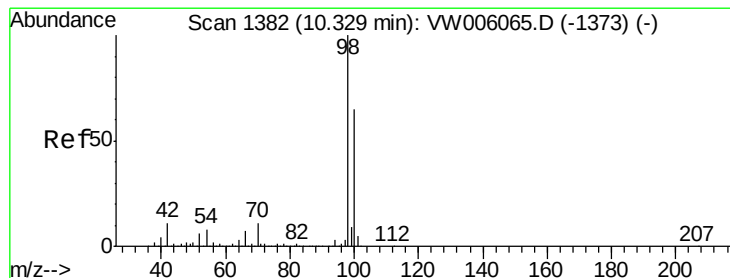
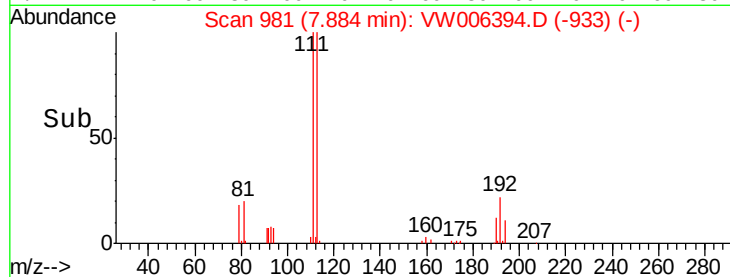
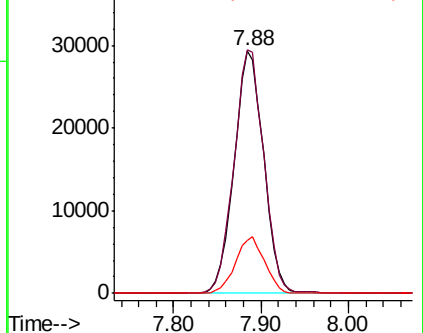
192 22.8 18.7 28.1



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: 40.038 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006394.D

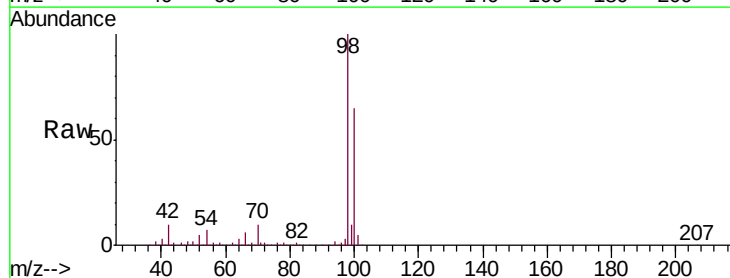
Acq: 26 Oct 2018 07:19

Tgt Ion: 98 Resp: 179340

Ion Ratio Lower Upper

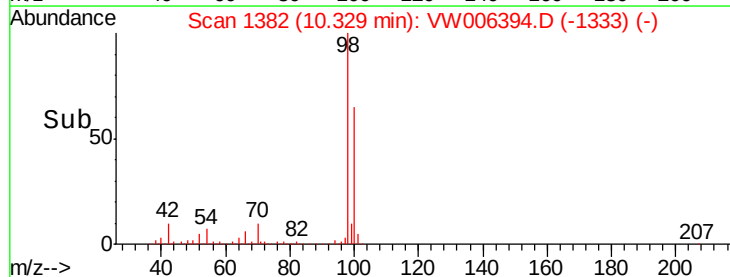
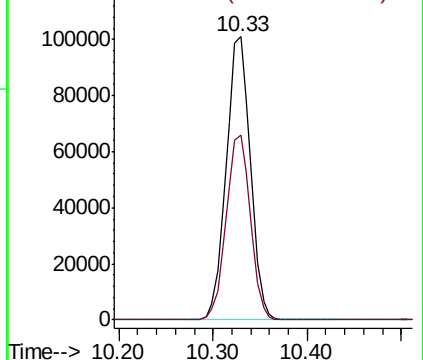
98 100

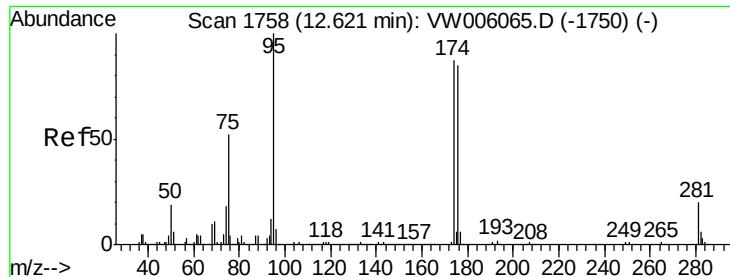
100 65.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

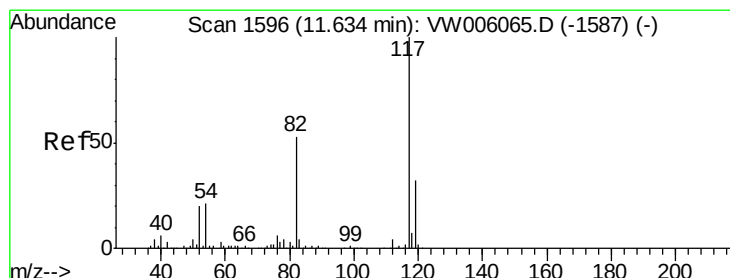
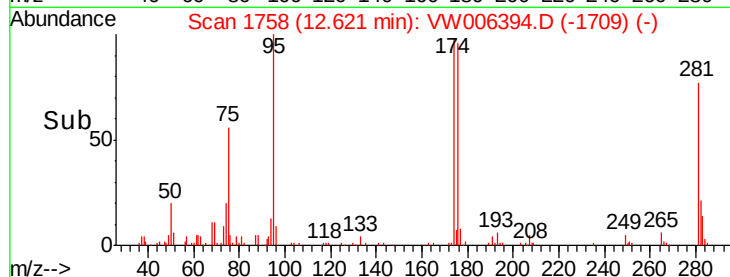
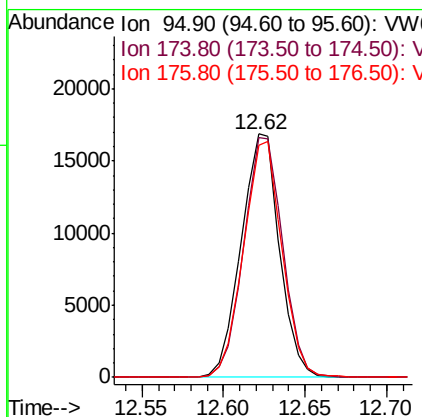
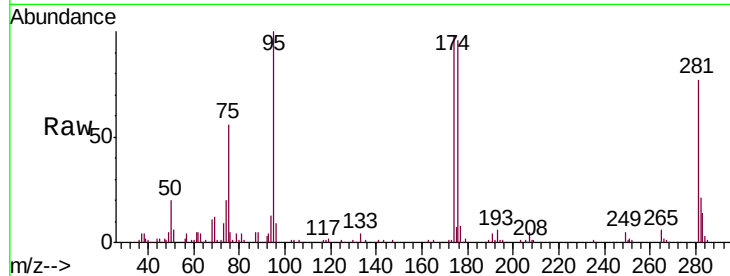




#62
4-Bromofluorobenzene
Concen: 16.428 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006394.D
Acq: 26 Oct 2018 07:19

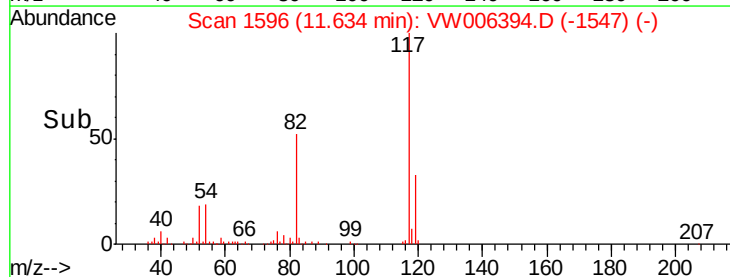
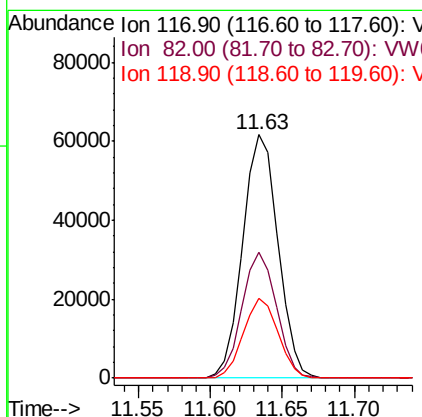
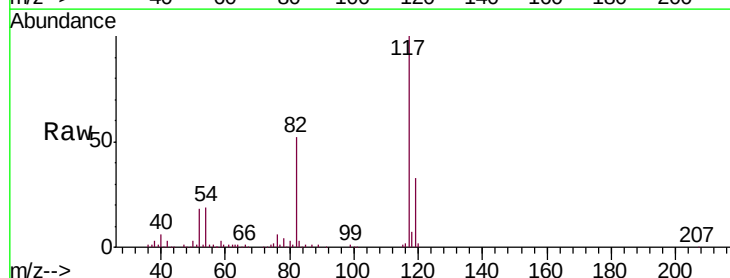
Instrument :
MSVOA_W
ClientSampleId :
HP-GRID-D

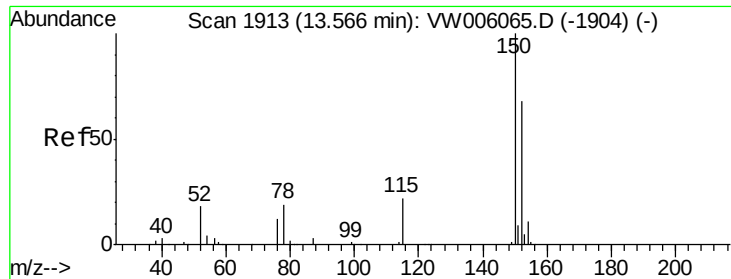
Tgt Ion: 95 Resp: 27638
Ion Ratio Lower Upper
95 100
174 99.9 0.0 186.0
176 97.3 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006394.D
Acq: 26 Oct 2018 07:19

Tgt Ion: 117 Resp: 104792
Ion Ratio Lower Upper
117 100
82 51.9 42.1 63.1
119 32.7 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006394.D

Acq: 26 Oct 2018 07:19

Instrument :

MSVOA_W

ClientSampleId :

HP-GRID-D

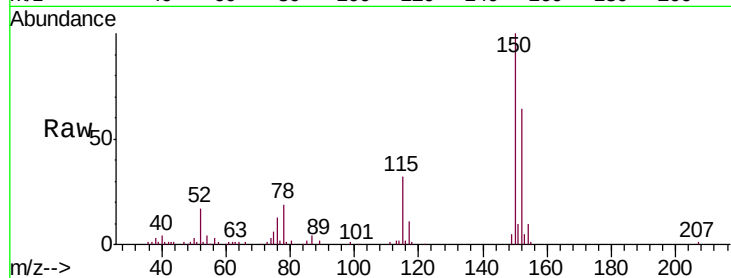
Tgt Ion:152 Resp: 21124

Ion Ratio Lower Upper

152 100

115 53.1 27.8 83.3

150 155.6 0.0 349.2



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

