

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072818\
 Data File : VW004263.D
 Acq On : 27 Jul 2018 09:46
 Operator : SY/AP
 Sample : J4099-08RE
 Misc : 5.65G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GL-TOPSOIL-08RE

Manual Integrations
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Quant Time: Jul 27 11:14:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	265599	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	445947	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	300021	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	85158	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	158053	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.48%	
35) Dibromofluoromethane	7.88	113	104432	36.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.00%	
50) Toluene-d8	10.33	98	416490	37.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.02%	
62) 4-Bromofluorobenzene	12.62	95	106941	26.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	53.42%	
Target Compounds						
16) Acetone	4.12	43	5890	8.256	ug/l	Qvalue 92

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

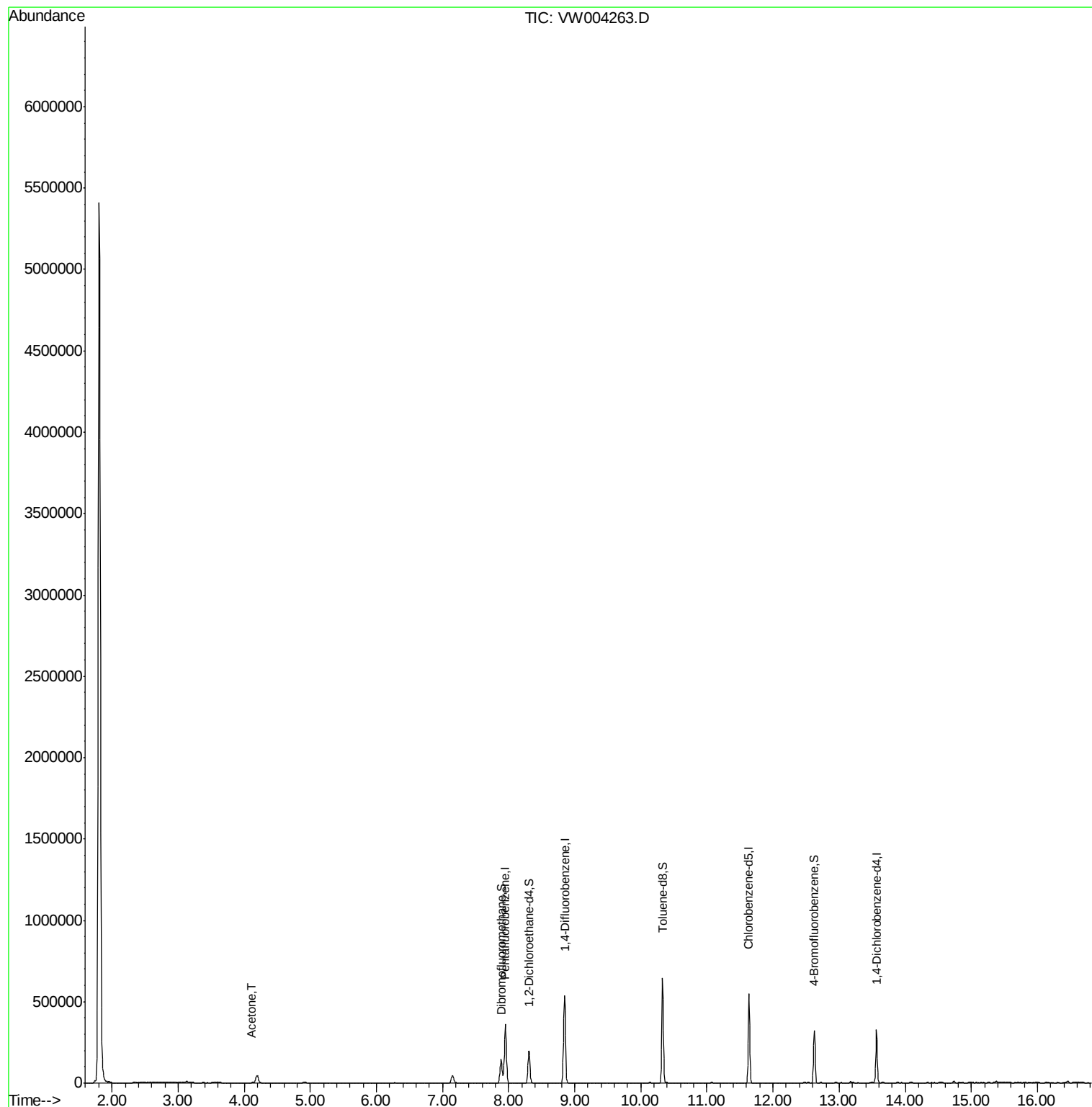
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Data File : VW004263.D
Acq On : 27 Jul 2018 09:46
Operator : SY/AP
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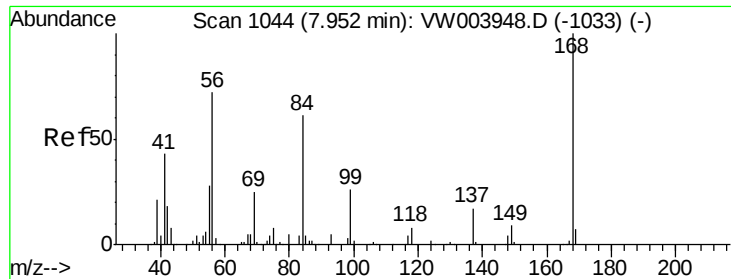
Instrument :
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Quant Time: Jul 27 11:14:58 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004263.D

Acq: 27 Jul 2018 09:46

Instrument :

MSVOA_W

ClientSampleId :

GL-TOPSOIL-08RE

Tot Ion:168 Resp: 265599

Ion Ratio Lower Upper

168 100

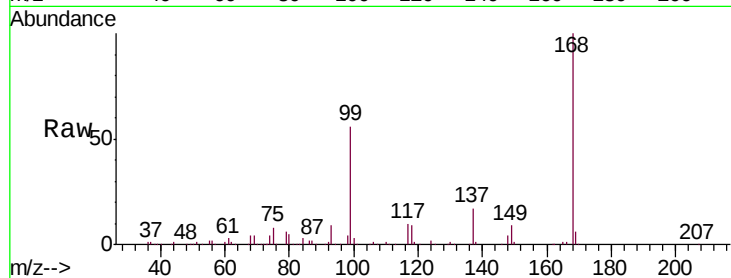
99 56.3 43.8 65.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

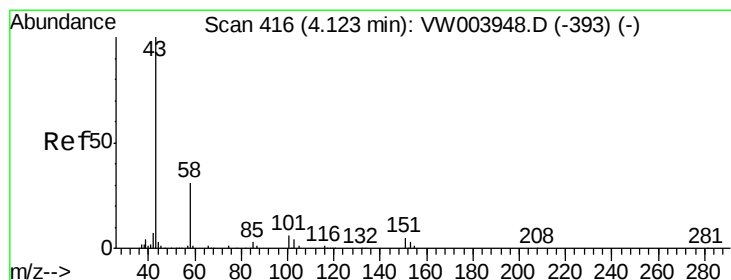
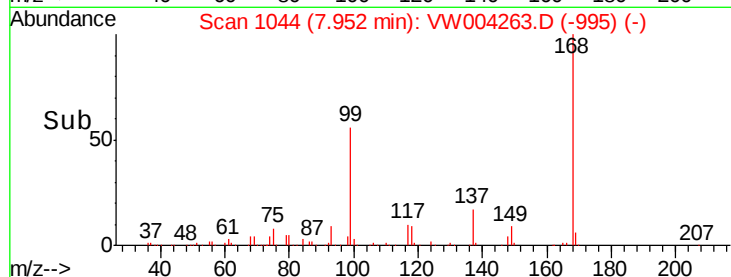
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 8.256 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.01 min

Lab File: VW004263.D

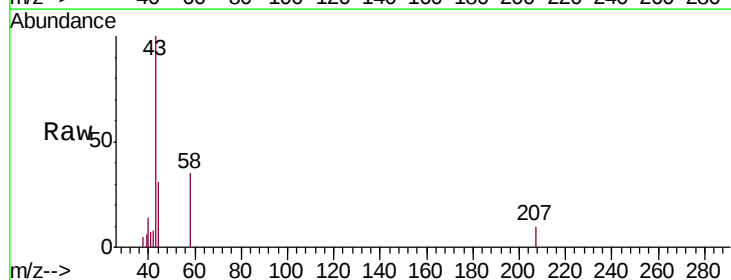
Acq: 27 Jul 2018 09:46

Tgt Ion: 43 Resp: 5890

Ion Ratio Lower Upper

43 100

58 35.2 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2500

2000

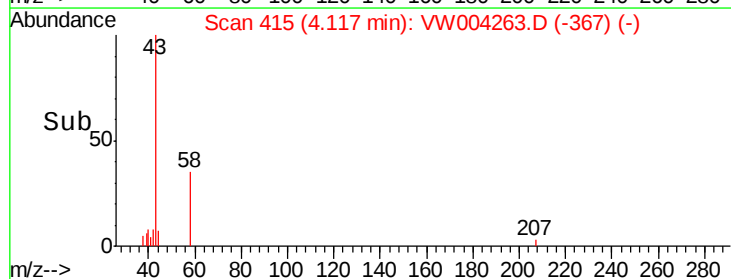
1500

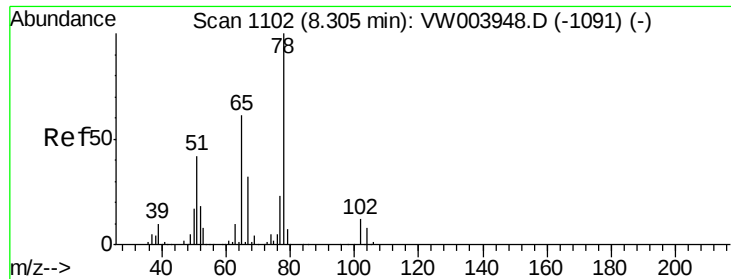
1000

500

0

Time--> 4.00 4.10 4.20





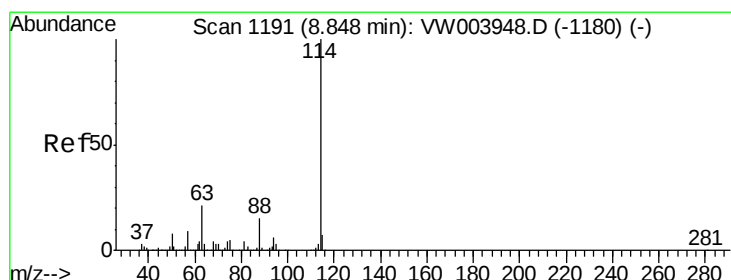
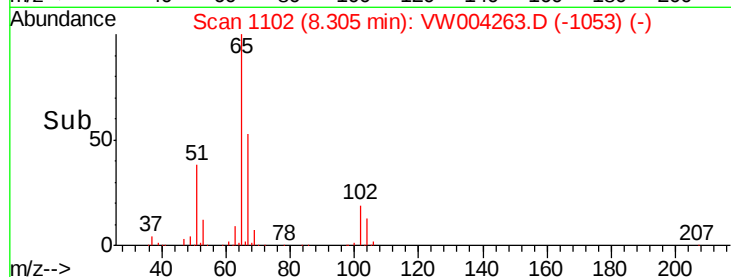
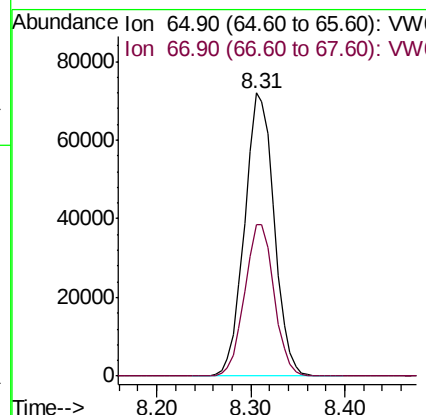
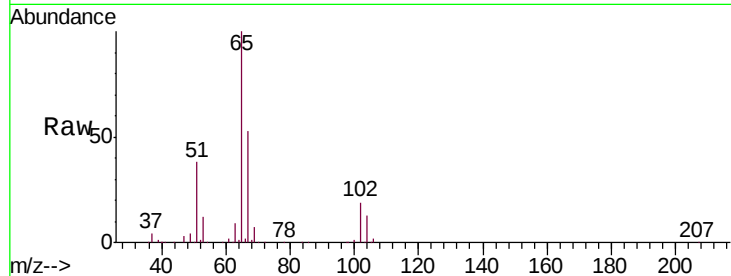
#33
 1,2-Dichloroethane-d4
 Concen: 53.237 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW004263.D
 Acq: 27 Jul 2018 09:46

Instrument :
 MSVOA_W
 ClientSampleId :
 GL-TOPSOIL-08RE

Tot Ion	Ratio	Resp	Lower	Upper
65	100	158053		
67	53.3	0.0	105.0	

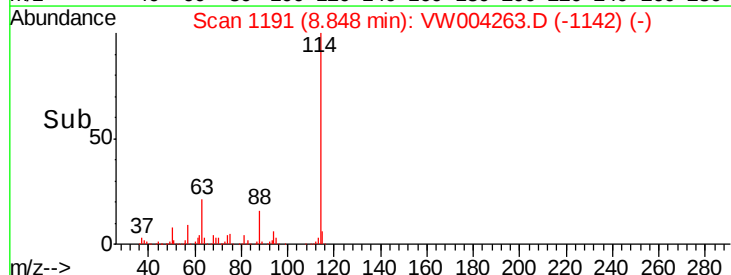
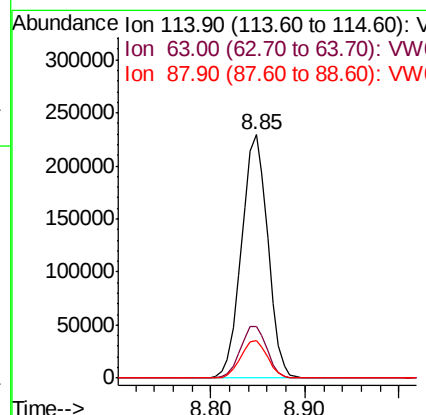
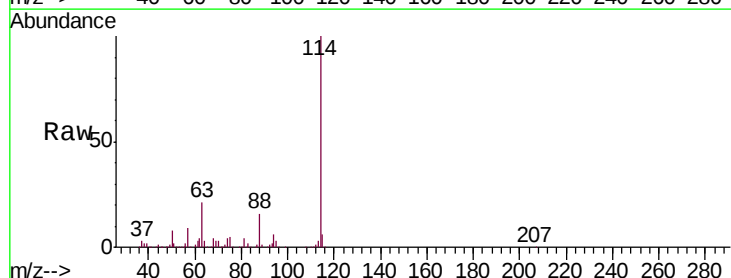
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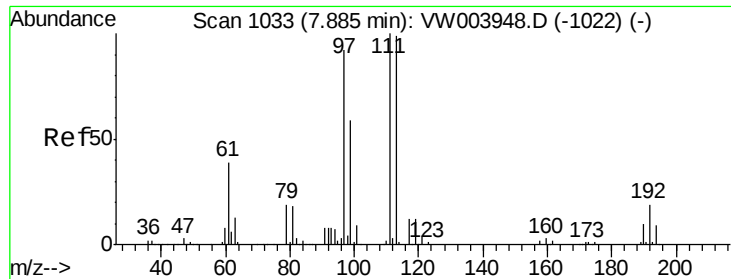
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004263.D
 Acq: 27 Jul 2018 09:46

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	445947		
63	21.1	0.0	42.8	
88	15.6	0.0	30.4	





#35

Dibromofluoromethane

Concen: 36.498 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW004263.D

Acq: 27 Jul 2018 09:46

Instrument :

MSVOA_W

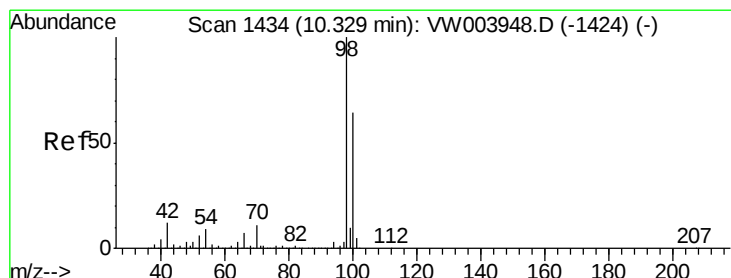
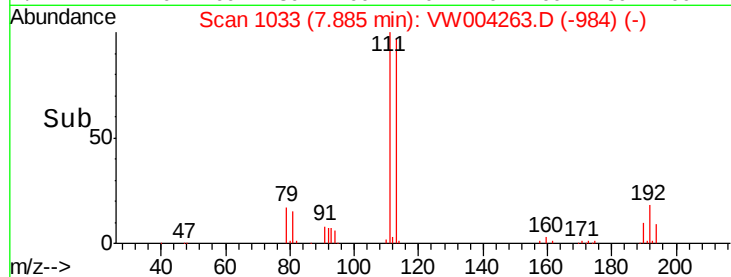
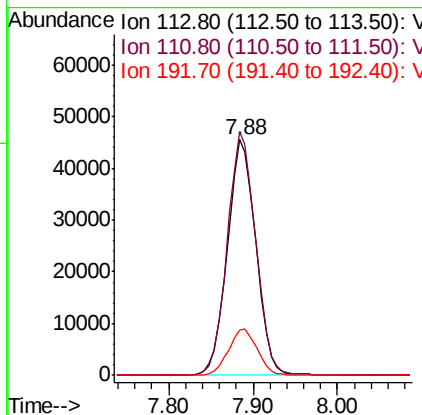
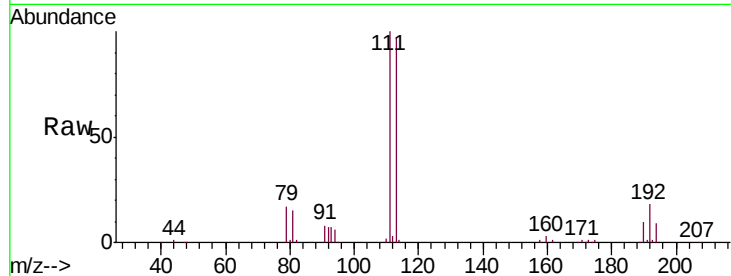
ClientSampleId :

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Tot Ion:	113	Resp:	104432
Ion Ratio	Lower	Upper	
113	100		
111	102.8	81.3	121.9
192	19.7	15.8	23.6

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#50

Toluene-d8

Concen: 37.513 ug/l

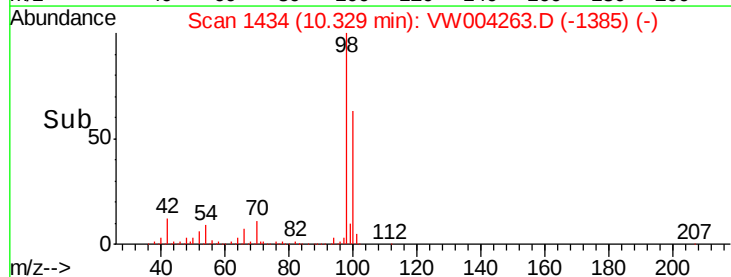
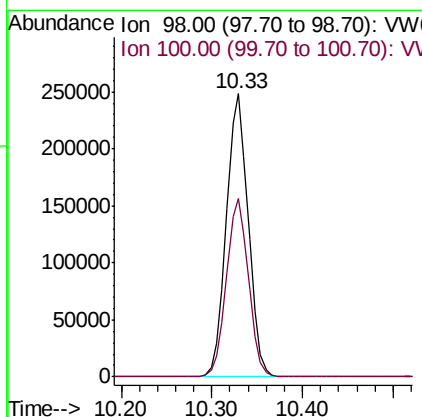
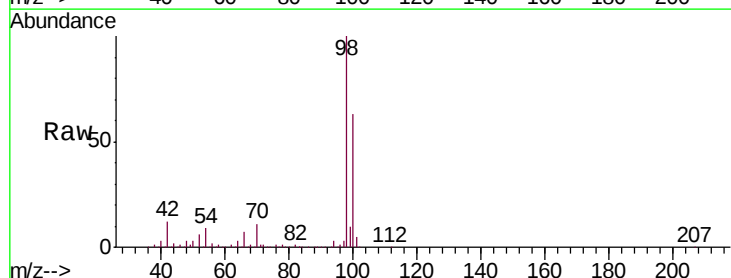
RT: 10.33 min Scan# 1434

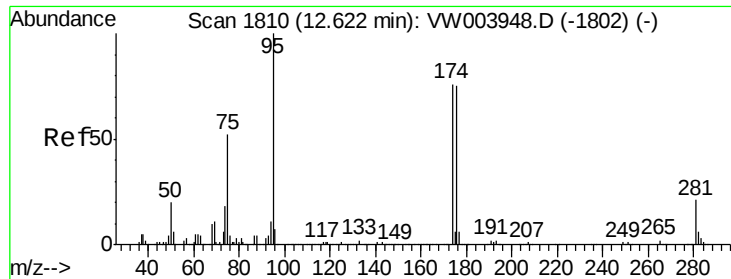
Delta R.T. 0.00 min

Lab File: VW004263.D

Acq: 27 Jul 2018 09:46

Tgt Ion:	98	Resp:	416490
Ion Ratio	Lower	Upper	
98	100		
100	63.3	51.2	76.8





#62

4-Bromofluorobenzene

Concen: 26.711 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004263.D

Acq: 27 Jul 2018 09:46

Instrument :

MSVOA_W

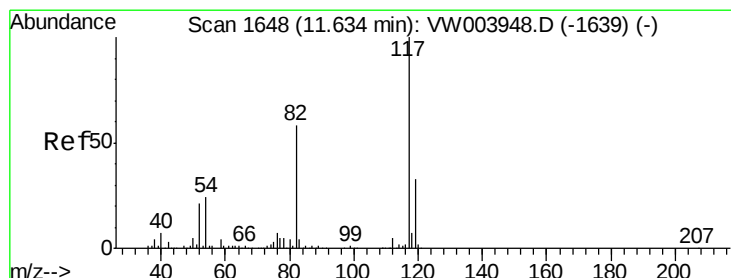
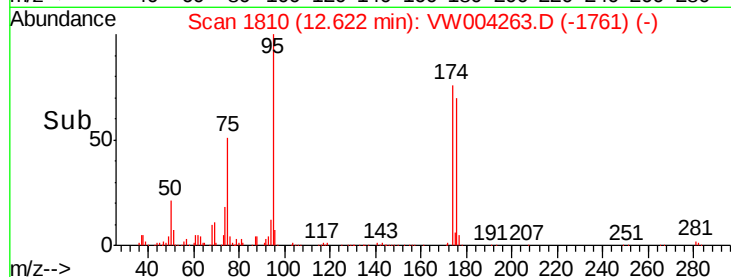
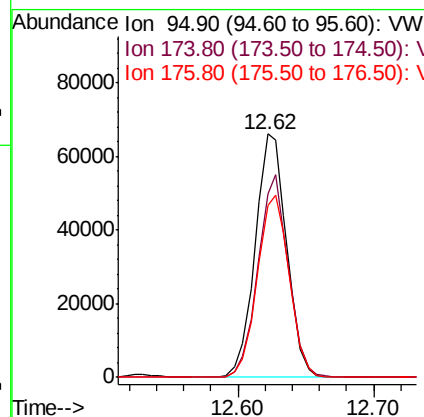
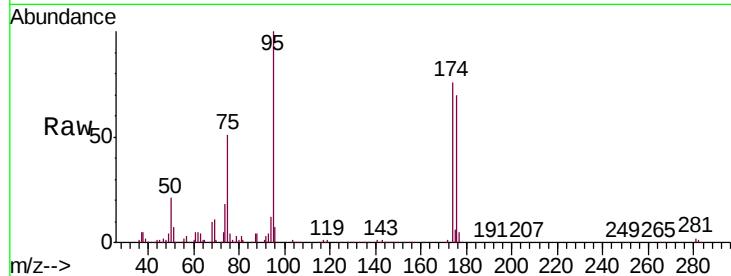
ClientSampleId :

GL-TOPSOIL-08RE

Tot Ion:	95	Resp:	106941
Ion Ratio	Lower	Upper	
95	100		
174	80.5	0.0	160.2
176	76.0	0.0	155.8

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

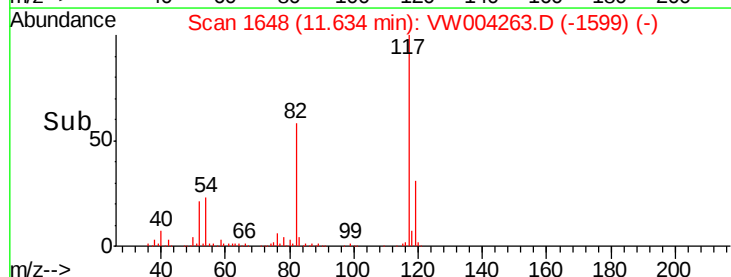
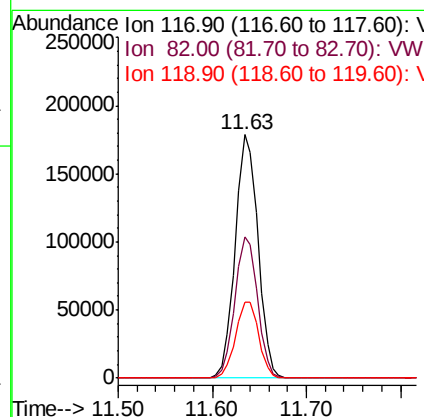
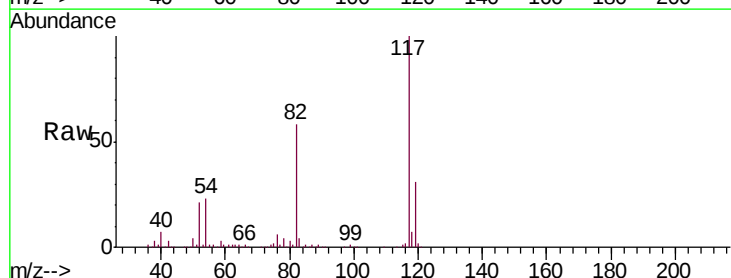
RT: 11.63 min Scan# 1648

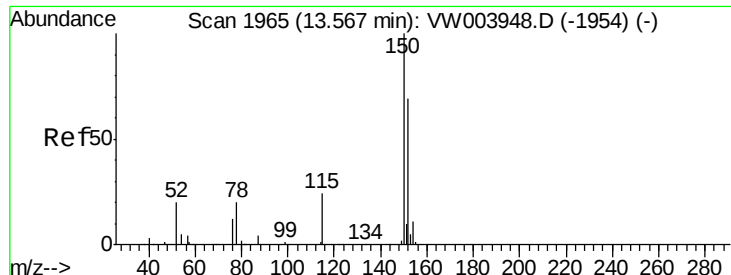
Delta R.T. 0.00 min

Lab File: VW004263.D

Acq: 27 Jul 2018 09:46

Tgt Ion:	117	Resp:	300021
Ion Ratio	Lower	Upper	
117	100		
82	57.9	46.5	69.7
119	30.9	26.2	39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW004263.D

Acq: 27 Jul 2018 09:46

Instrument :

MSVOA_W

ClientSampleId :

GL-TOPSOIL-08RE

Tot Ion:152 Resp: 85158

Ion Ratio Lower Upper

152 100

115 58.8 29.2 87.6

150 158.7 0.0 345.2

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