

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060718\
 Data File : VD057997.D
 Acq On : 8 Jun 2018 5:00
 Operator : JC/SY
 Sample : J3329-06RE
 Misc : 5.99g/5ml/MSVOA D/SOIL
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MH-34(0-5)RE

Manual Integrations
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 6/8/2018 9:44:25 AM

Quant Time: Jun 08 08:34:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 08:57:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	47450	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.69	114	80336	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.68	117	83596	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	46866	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.01	65	59199	124.79	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	249.58%	
35) Dibromofluoromethane	5.55	113	41850	67.33	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	134.66%	
50) Toluene-d8	8.71	98	73672	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
62) 4-Bromofluorobenzene	11.92	95	41407	64.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.46%	
Target Compounds						
16) Acetone	2.64	43	7697m	112.619	ug/l	Qvalue

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

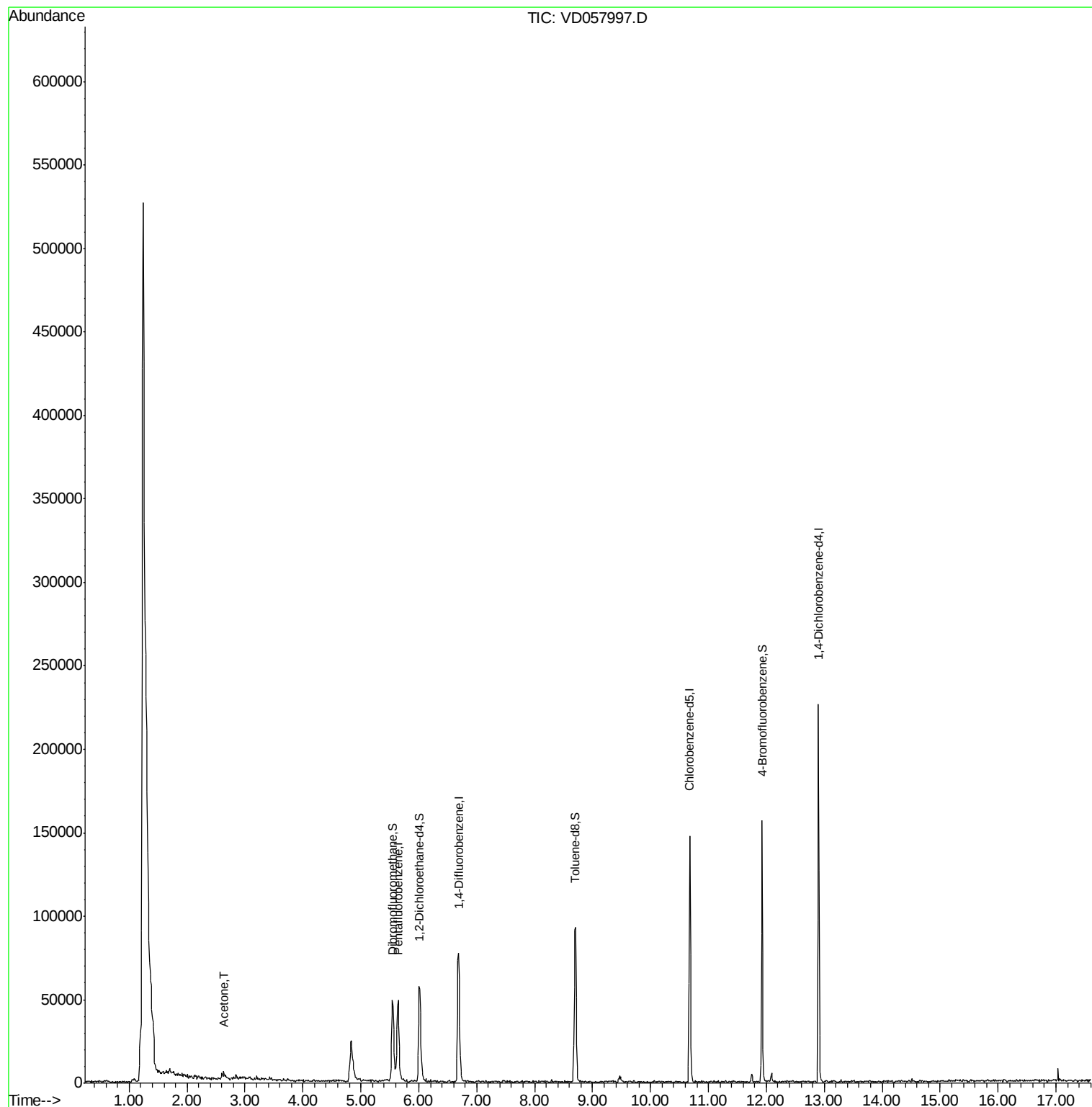
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD060718\
Data File : VD057997.D
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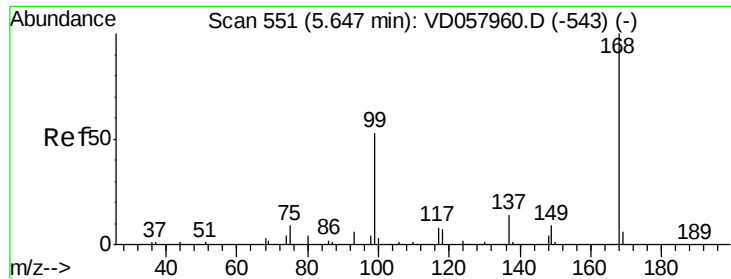
Instrument :
MSVOA_D
ClientSampleId :
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Quant Time: Jun 08 08:34:48 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 550

Delta R.T. -0.00 min

Lab File: VD057997.D

Acq: 8 Jun 2018 5:00

Instrument :

MSVOA_D

ClientSampleId :

MH-34(0-5)RE

Tot Ion:168 Resp: 47450

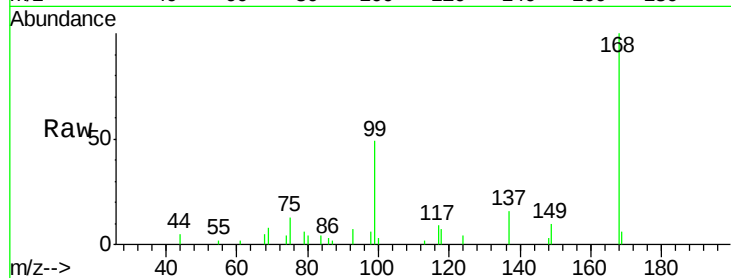
Ion Ratio Lower Upper

168 100

99 49.0 46.8 70.2

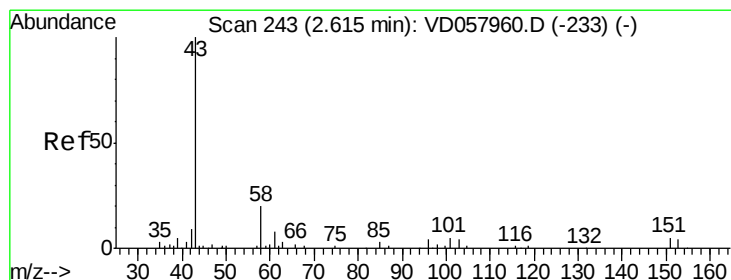
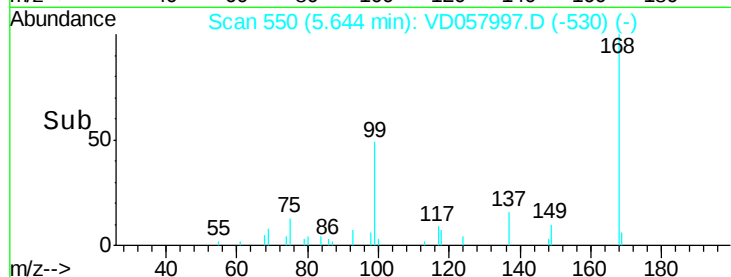
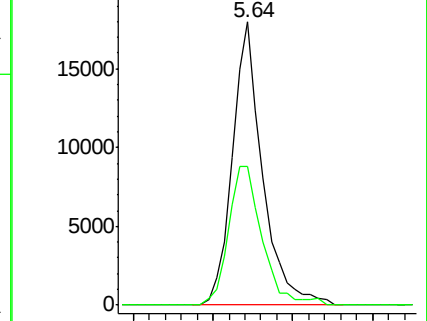
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 112.619 ug/l m

RT: 2.64 min Scan# 245

Delta R.T. 0.03 min

Lab File: VD057997.D

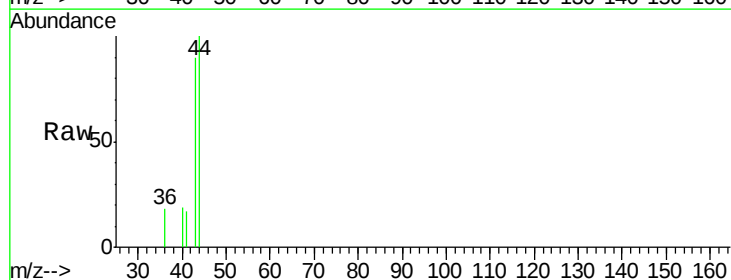
Acq: 8 Jun 2018 5:00

Tgt Ion: 43 Resp: 7697

Ion Ratio Lower Upper

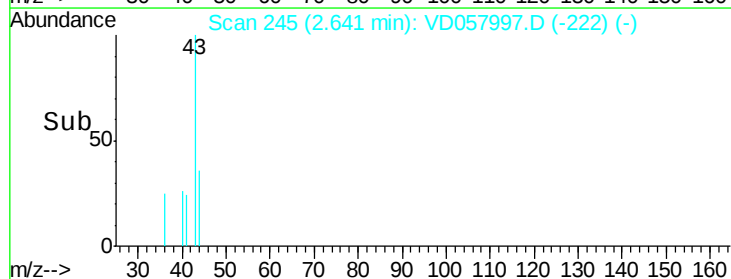
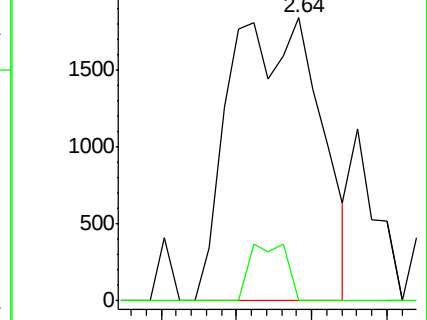
43 100

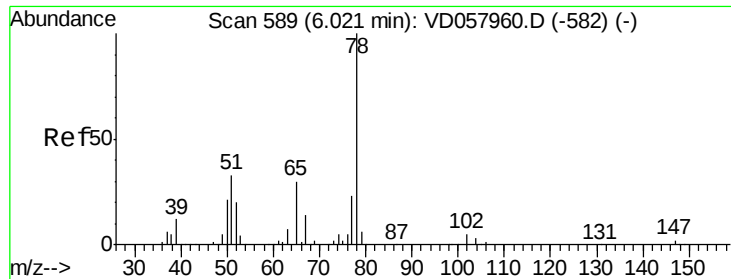
58 0.0 15.8 23.8#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC





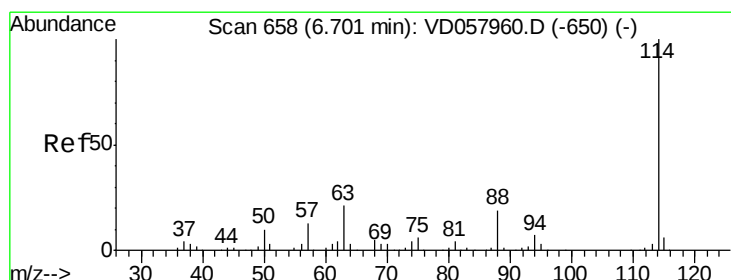
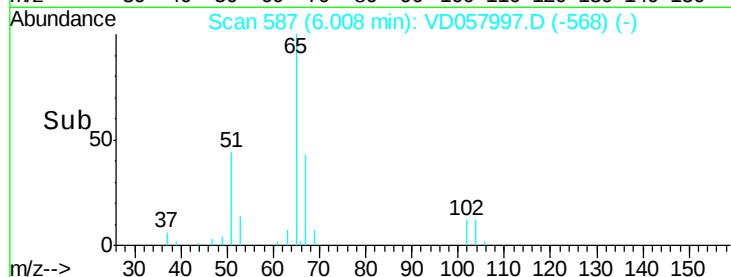
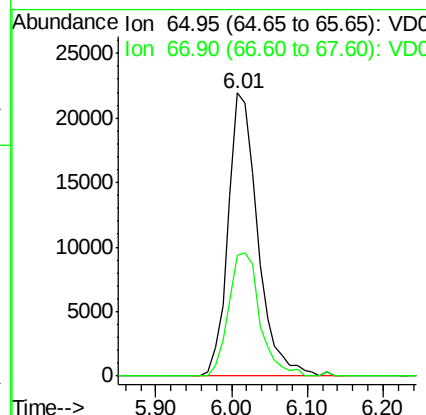
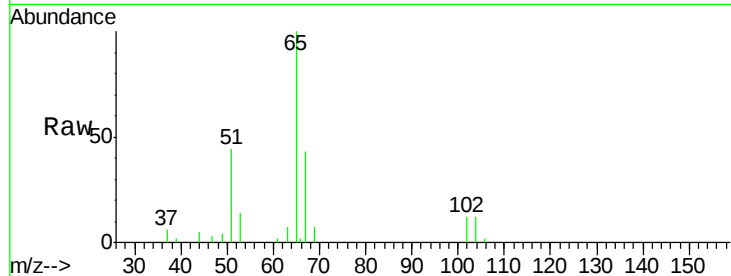
#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.01 min Scan# 587
 Delta R.T. -0.01 min
 Lab File: VD057997.D
 Acq: 8 Jun 2018 5:00

Instrument :
 MSVOA_D
 ClientSampleId :
 MH-34(0-5)RE

Tot Ion	Ratio	Resp	Lower	Upper
65	100	59199		
67	42.6	0.0	94.0	

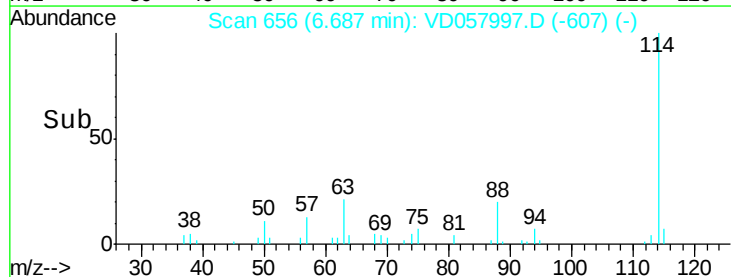
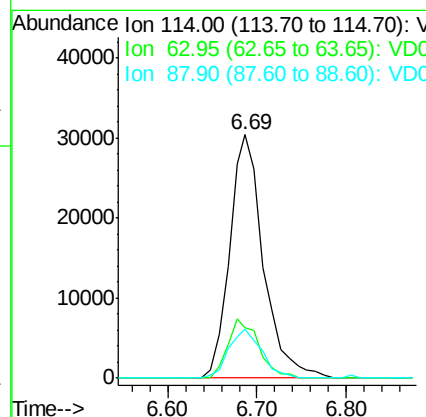
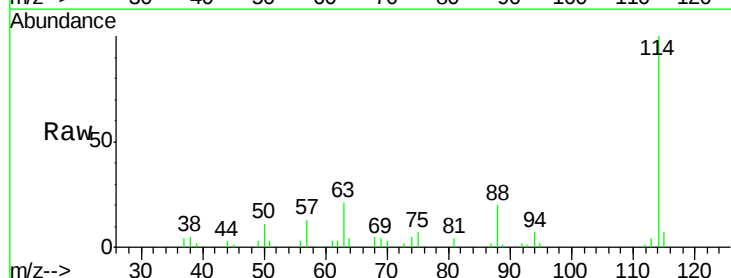
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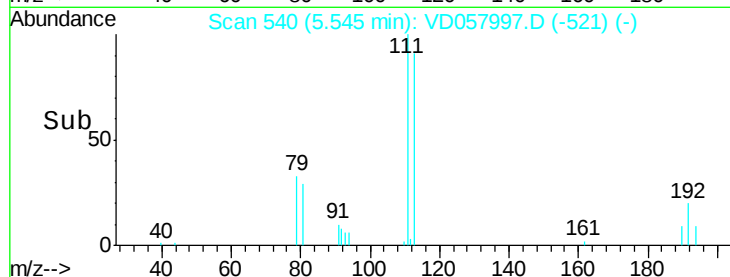
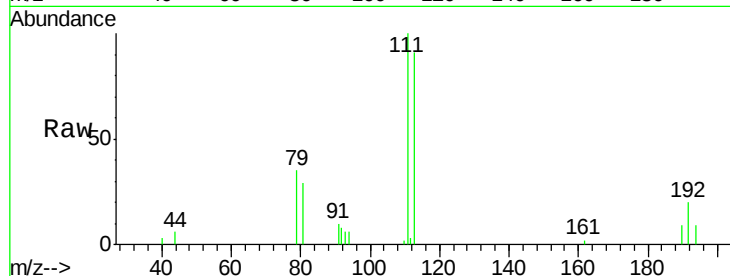
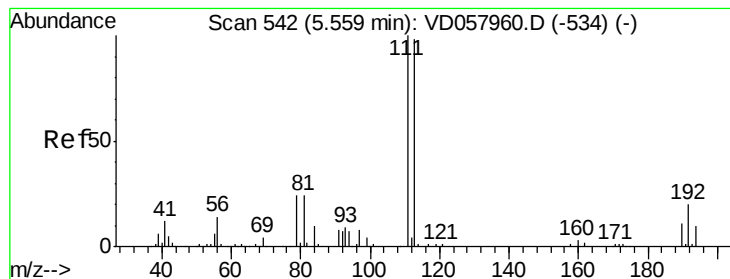
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.69 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: VD057997.D
 Acq: 8 Jun 2018 5:00

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	80336		
63	20.6	0.0	42.8	
88	20.1	0.0	37.8	





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 5.55 min Scan# 540

Delta R.T. -0.01 min

Lab File: VD057997.D

Acq: 8 Jun 2018 5:00

Tot Ion:	113	Resp:	41850
Ion	Ratio	Lower	Upper
113	100		
111	110.2	81.5	122.3
192	22.3	16.4	24.6

Instrument :

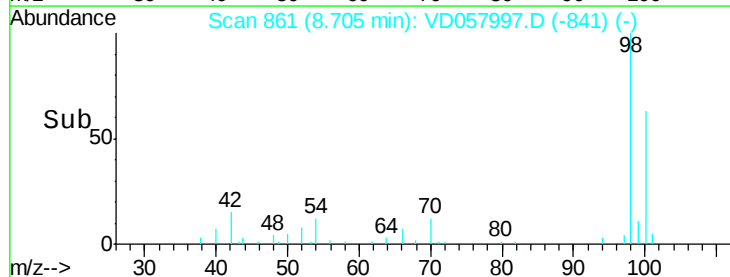
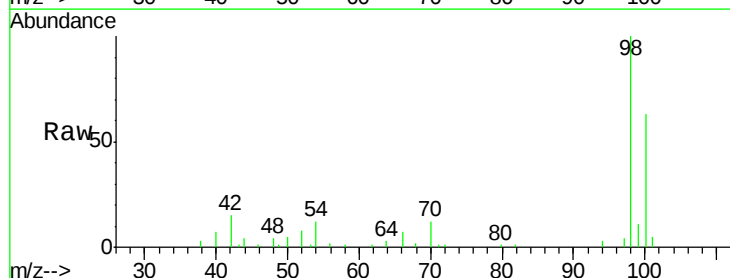
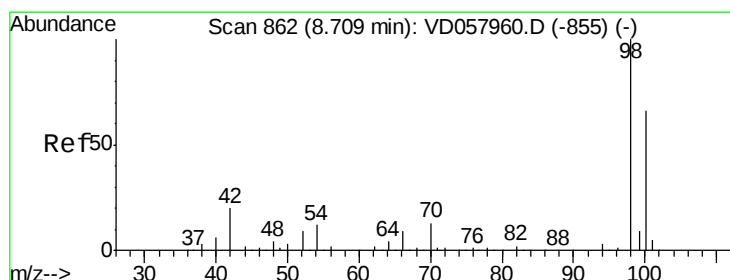
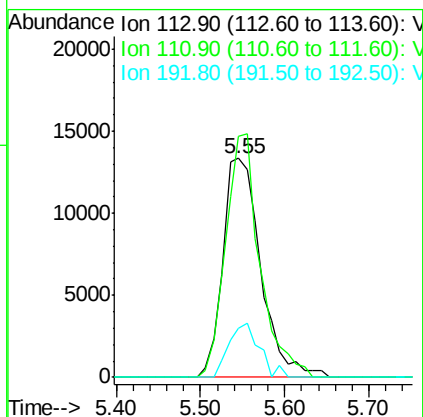
MSVOA_D

ClientSampleId :

MH-34(0-5)RE

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#50

Toluene-d8

Concen: N.D. ug/l

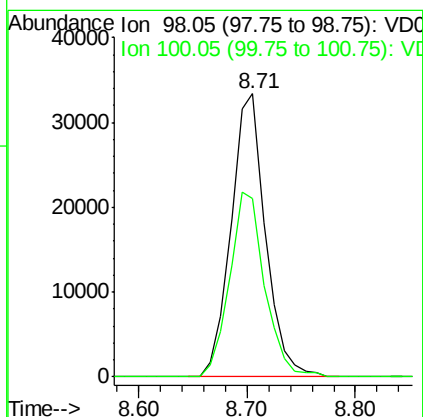
RT: 8.71 min Scan# 861

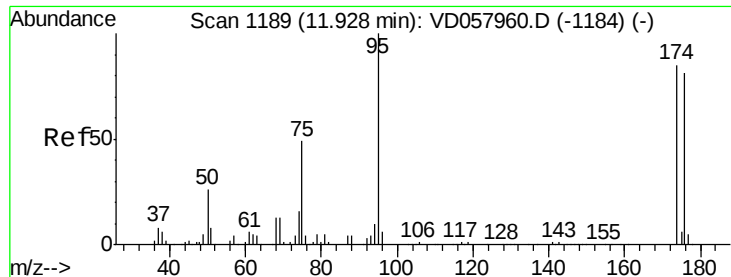
Delta R.T. -0.00 min

Lab File: VD057997.D

Acq: 8 Jun 2018 5:00

Tgt Ion:	98	Resp:	73672
Ion	Ratio	Lower	Upper
98	100		
100	63.2	53.4	80.0





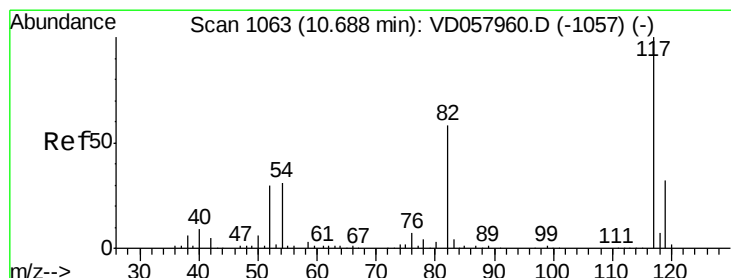
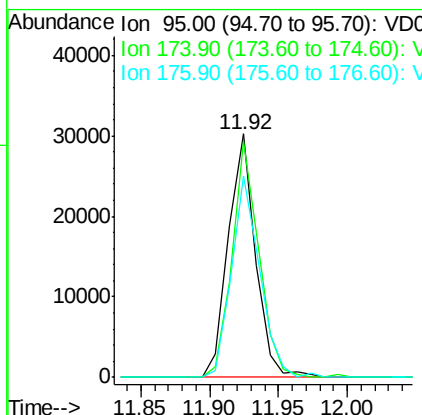
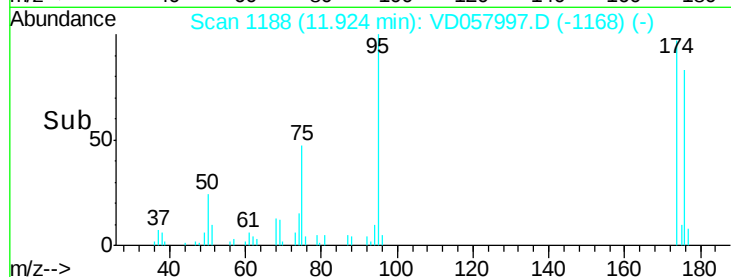
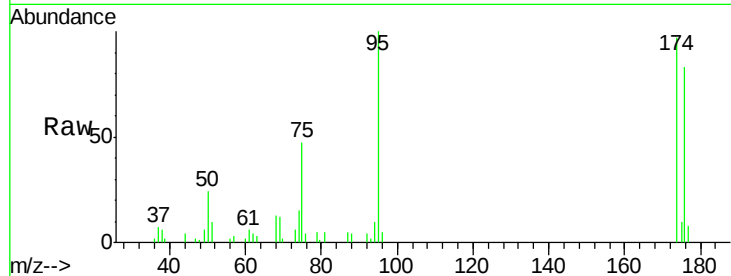
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VD057997.D
Acq: 8 Jun 2018 5:00

Instrument :
MSVOA_D
ClientSampleId :
MH-34(0-5)RE

Tot Ion	Ratio	Lower	Upper
95	100		
174	96.8	0.0	169.4
176	83.0	0.0	162.6

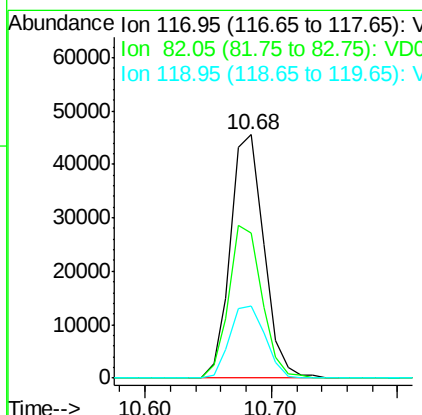
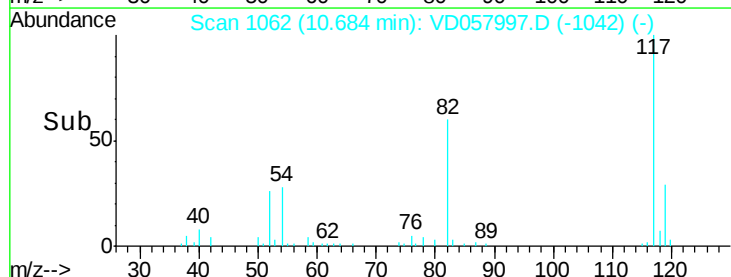
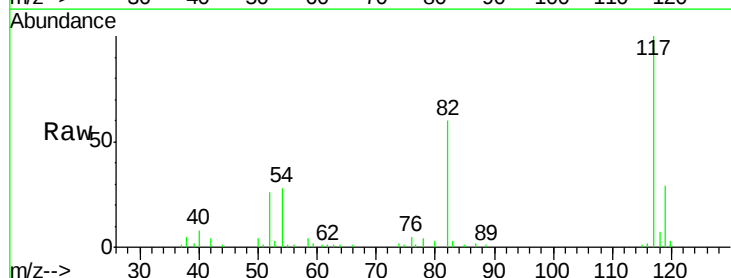
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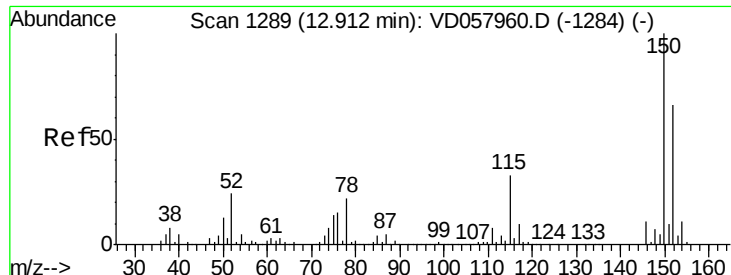
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. -0.00 min
Lab File: VD057997.D
Acq: 8 Jun 2018 5:00

Tgt Ion	Ratio	Lower	Upper
117	100		
82	59.8	46.8	70.2
119	29.5	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.90 min Scan# 1287
 Delta R.T. -0.01 min
 Lab File: VD057997.D
 Acq: 8 Jun 2018 5:00

Instrument :
 MSVOA_D
 ClientSampleId :
 MH-34(0-5)RE

Tot Ion	Ratio	Lower	Upper
152	100		
115	48.4	25.6	76.6
150	151.6	0.0	306.8

Manual Integrations
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