

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101818\
 Data File : VW006185.D
 Acq On : 18 Oct 2018 19:19
 Operator : VA/AP
 Sample : J5585-03
 Misc : 5.32G/5ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1017-S-DH-19

Quant Time: Oct 19 07:28:57 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	251753	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	369570	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	308338	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	128319	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	108003	51.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.50%	
35) Dibromofluoromethane	7.89	113	104433	47.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.64%	
50) Toluene-d8	10.33	98	371947	44.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.54%	
62) 4-Bromofluorobenzene	12.62	95	119280	38.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.46%	

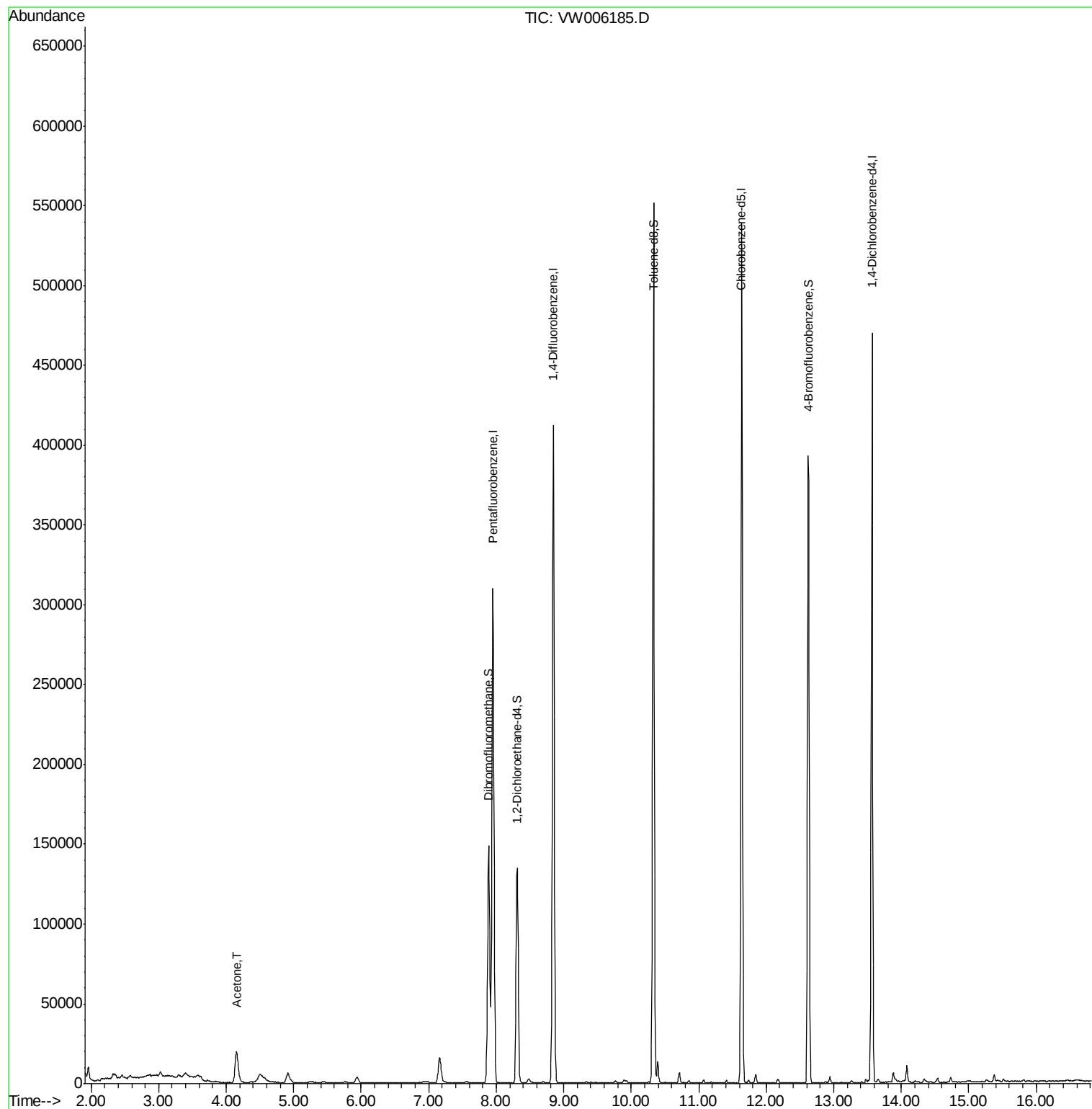
Target Compounds						Qvalue
16) Acetone	4.15	43	41658	97.35	ug/l	99

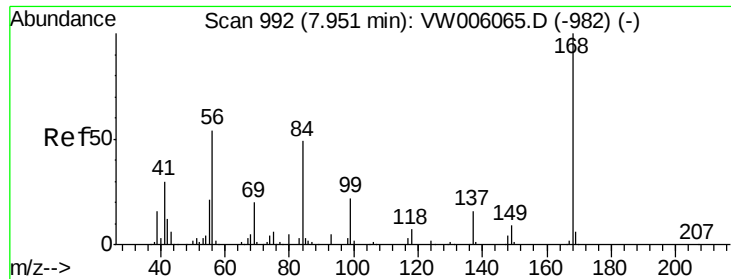
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 18 17:01:24 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006185.D

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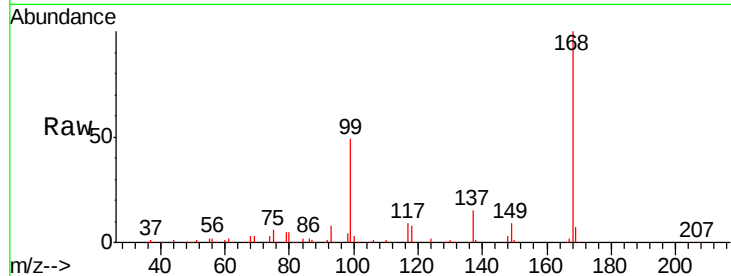
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1017-S-DH-19

Tgt Ion: 168 Resp: 251753

Ion Ratio Lower Upper

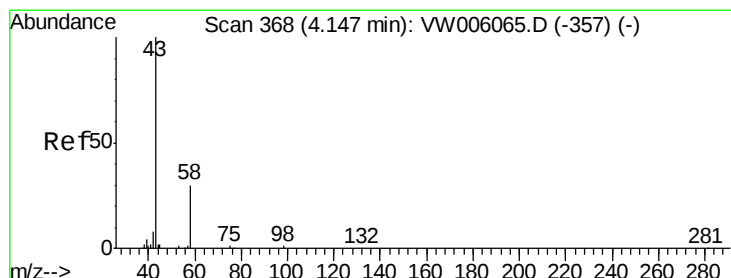
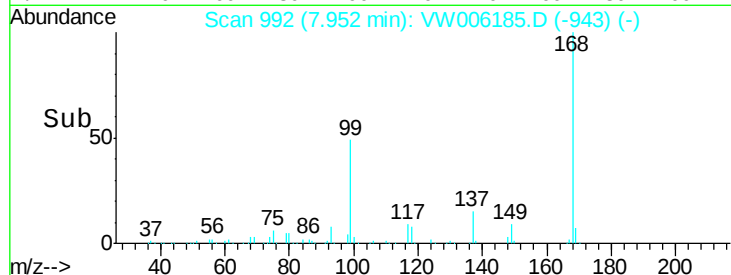
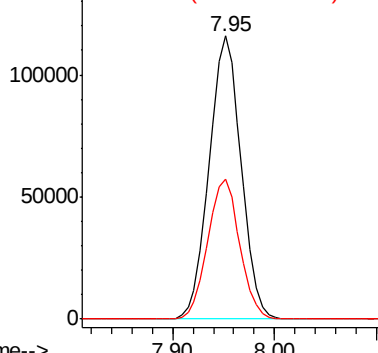
168 100

99 49.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 97.35 ug/l

RT: 4.15 min Scan# 369

Delta R.T. 0.01 min

Lab File: VW006185.D

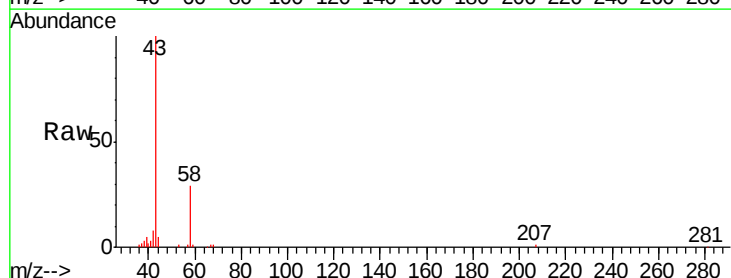
Acq: 18 Oct 2018 19:19

Tgt Ion: 43 Resp: 41658

Ion Ratio Lower Upper

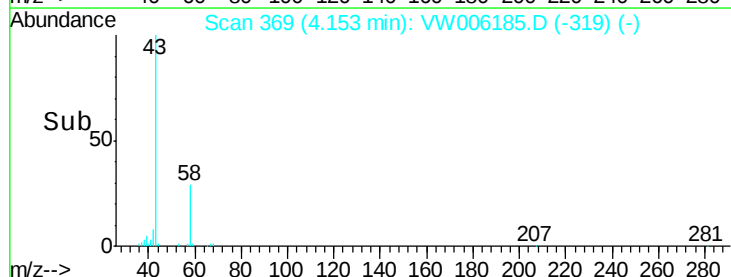
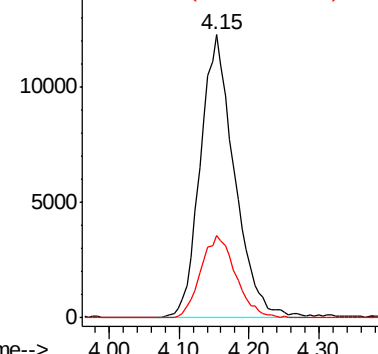
43 100

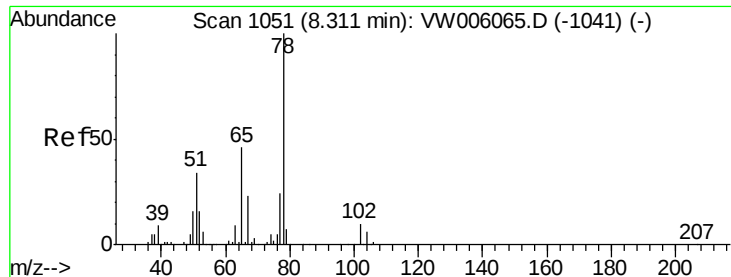
58 29.2 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

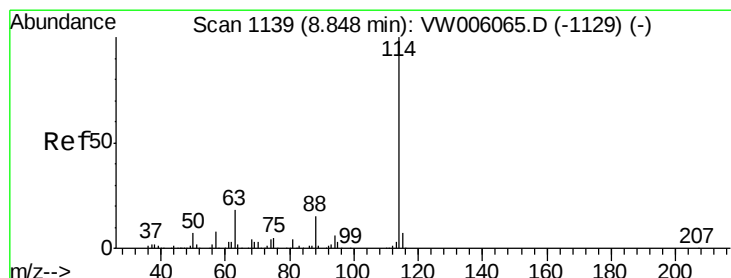
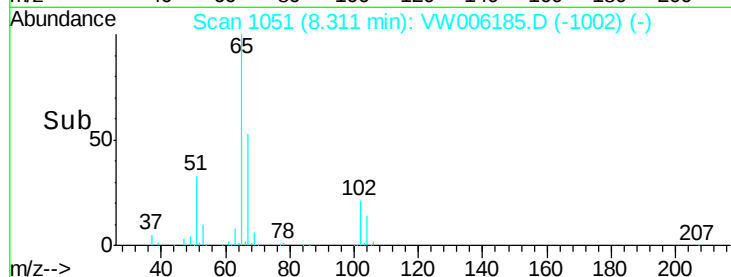
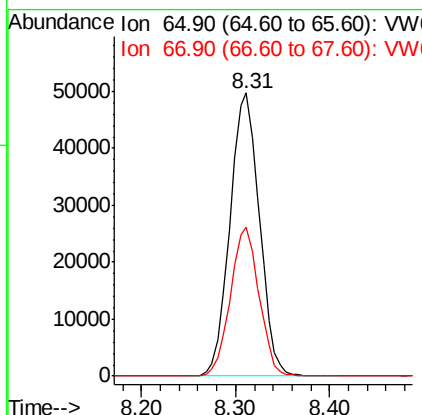
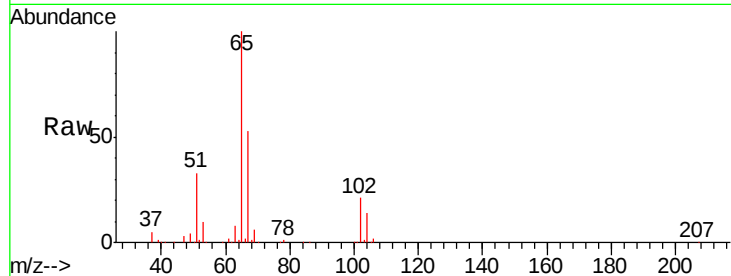




#33
 1,2-Dichloroethane-d4
 Concen: 51.75 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006185.D
 Acq: 18 Oct 2018 19:19

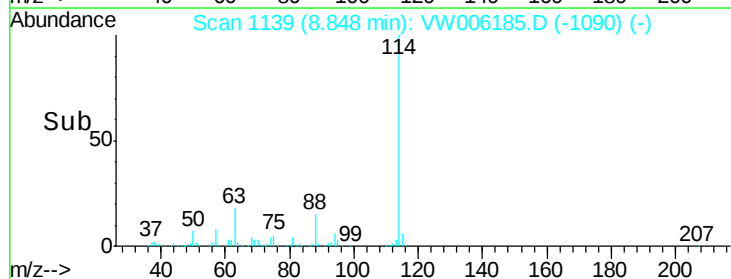
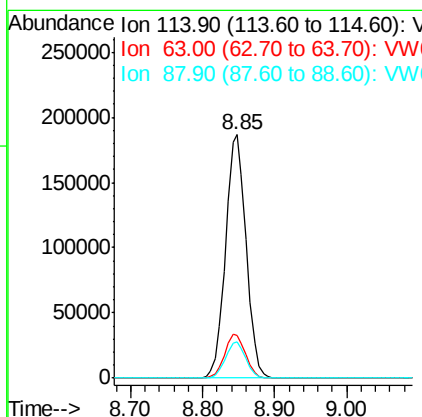
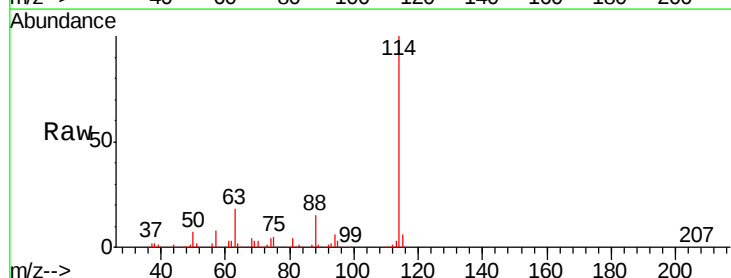
Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1017-S-DH-19

Tgt Ion: 65 Resp: 108003
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006185.D
 Acq: 18 Oct 2018 19:19

Tgt Ion: 114 Resp: 369570
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 36.8
 88 14.9 0.0 29.0





#35

Dibromofluoromethane

Concen: 47.82 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW006185.D

Acq: 18 Oct 2018 19:19

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1017-S-DH-19

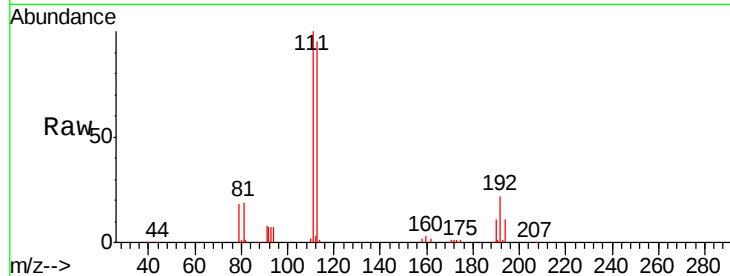
Tgt Ion:113 Resp: 104433

Ion Ratio Lower Upper

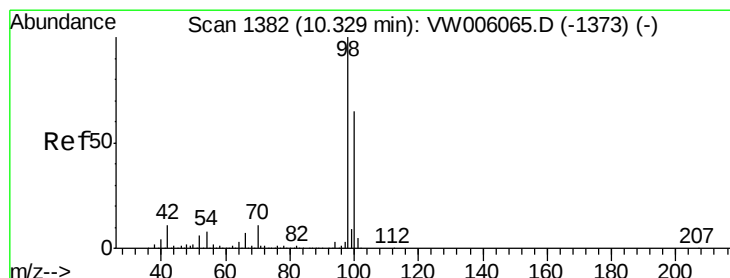
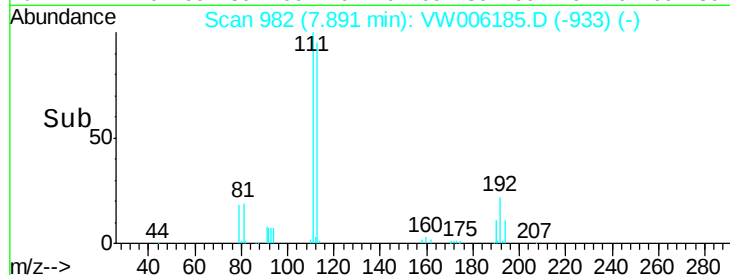
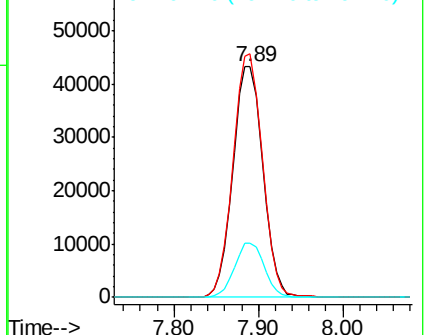
113 100

111 103.1 81.4 122.0

192 23.2 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: 44.77 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006185.D

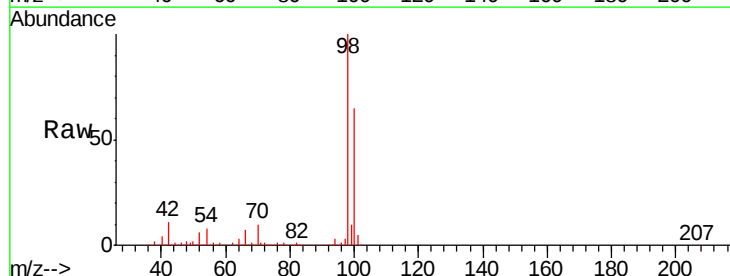
Acq: 18 Oct 2018 19:19

Tgt Ion: 98 Resp: 371947

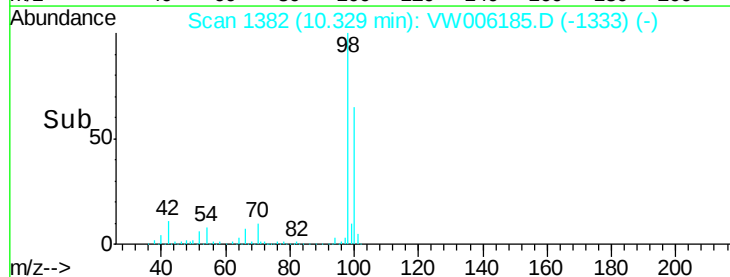
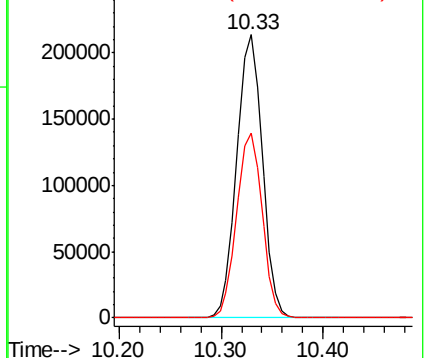
Ion Ratio Lower Upper

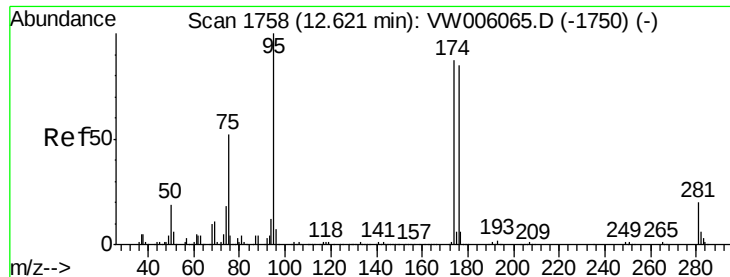
98 100

100 65.2 51.6 77.4



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

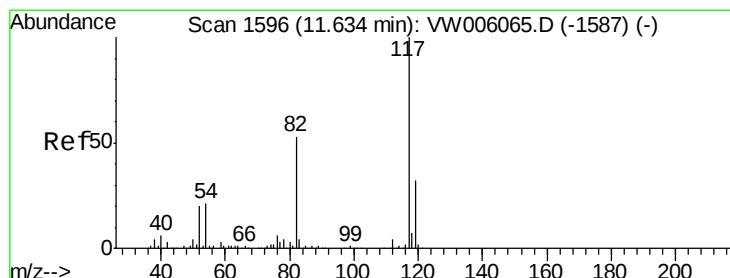
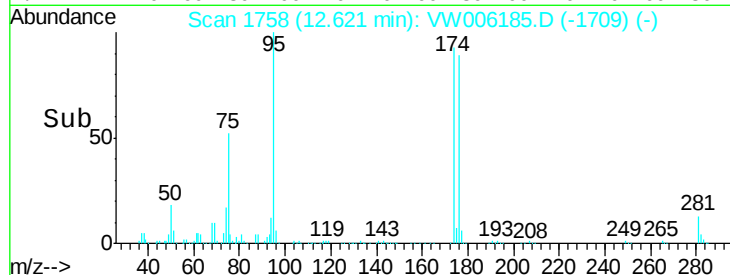
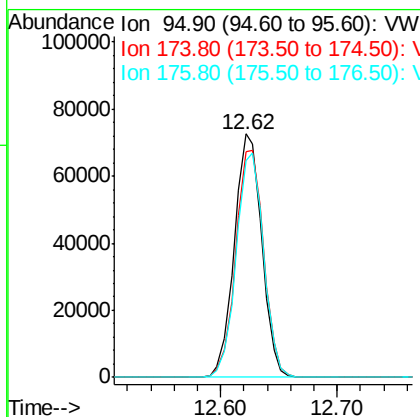
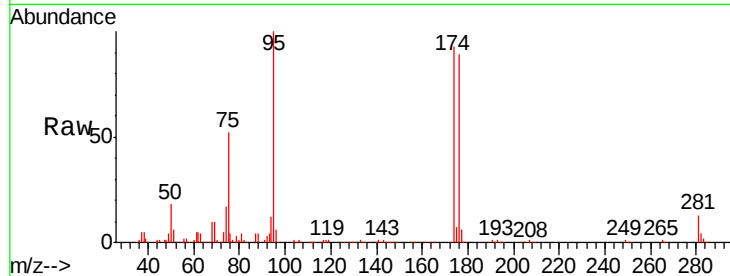




#62
4-Bromofluorobenzene
Concen: 38.23 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006185.D
Acq: 18 Oct 2018 19:19

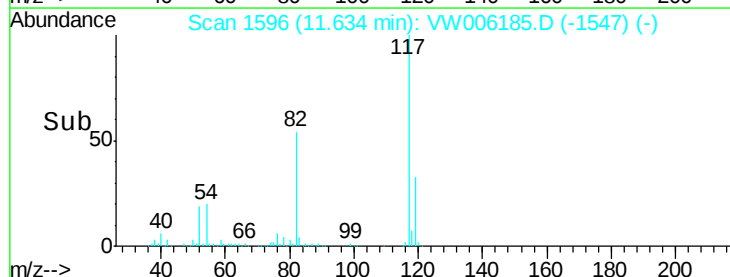
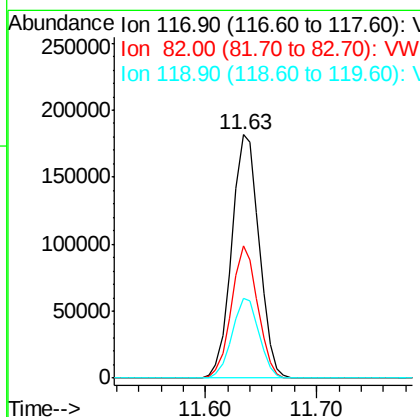
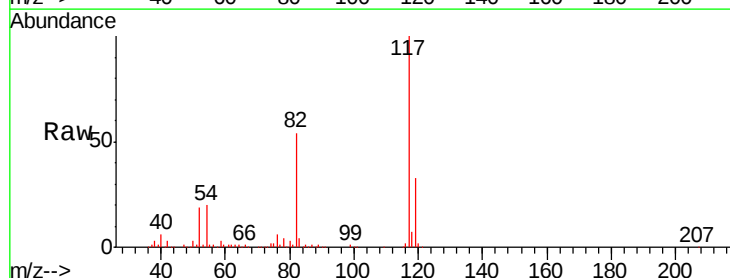
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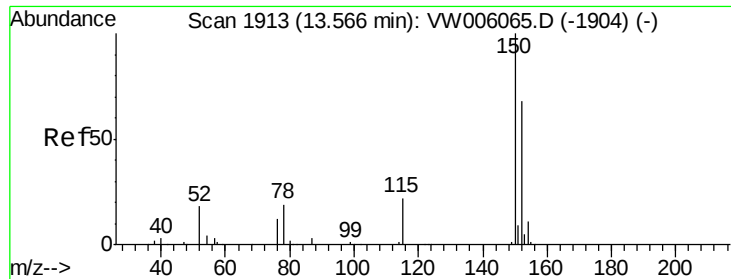
Tgt Ion: 95 Resp: 119280
Ion Ratio Lower Upper
95 100
174 94.8 0.0 186.0
176 92.1 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006185.D
Acq: 18 Oct 2018 19:19

Tgt Ion: 117 Resp: 308338
Ion Ratio Lower Upper
117 100
82 54.1 42.1 63.1
119 32.6 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006185.D

Acq: 18 Oct 2018 19:19

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1017-S-DH-19

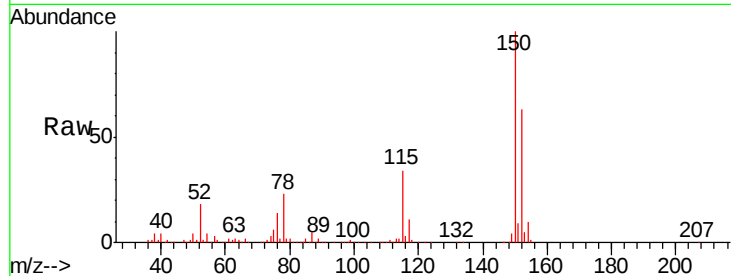
Tgt Ion:152 Resp: 128319

Ion Ratio Lower Upper

152 100

115 54.6 27.8 83.3

150 155.9 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

