

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040419\
 Data File : VW009691.D
 Acq On : 04 Apr 2019 12:49
 Operator : SY/VA
 Sample : K2234-01
 Misc : 5.54G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-0401-S-DH-3

Quant Time: Apr 05 08:14:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 29 13:24:53 2019
 Response via : Initial Calibration

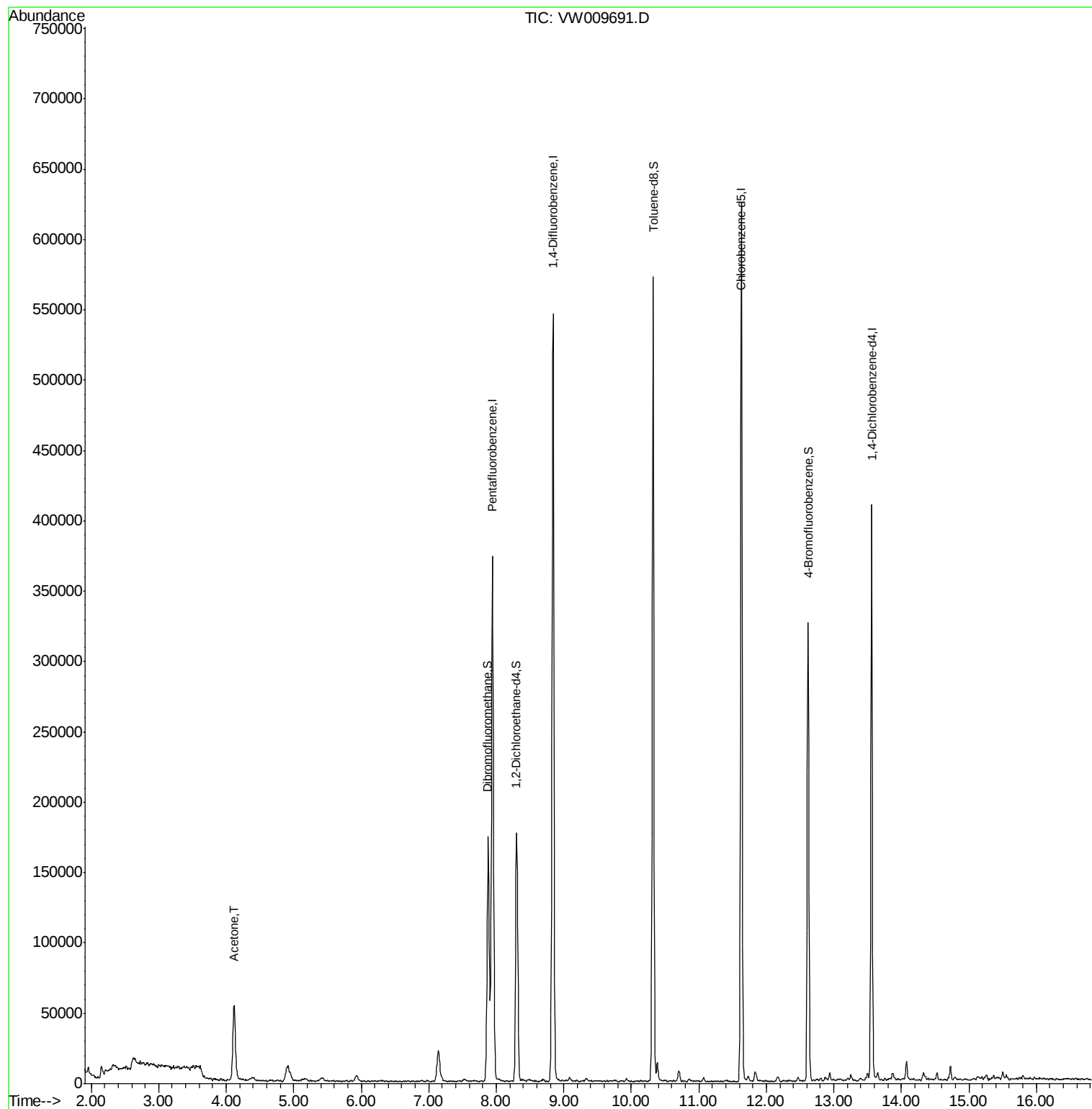
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	258431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	421119	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	317929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	96162	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	138820	46.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.94%	
35) Dibromofluoromethane	7.88	113	118173	44.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.36%	
50) Toluene-d8	10.32	98	356232	36.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.88%	
62) 4-Bromofluorobenzene	12.62	95	94627	25.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	51.90%	
Target Compounds						
16) Acetone	4.12	43	98447	148.165	ug/l #	Qvalue 87

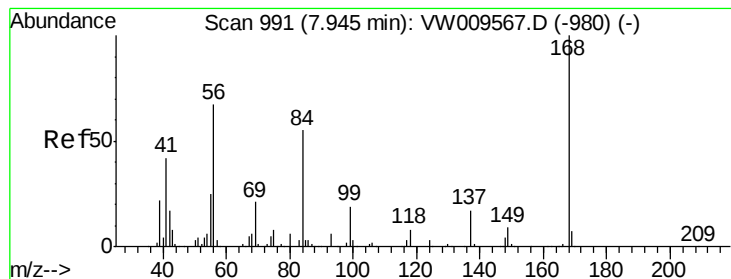
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

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ClientSampleId :

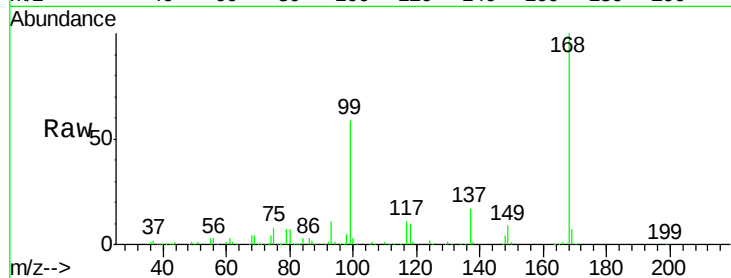
SSSI-0401-S-DH-3

Tot Ion:168 Resp: 258431

Ion Ratio Lower Upper

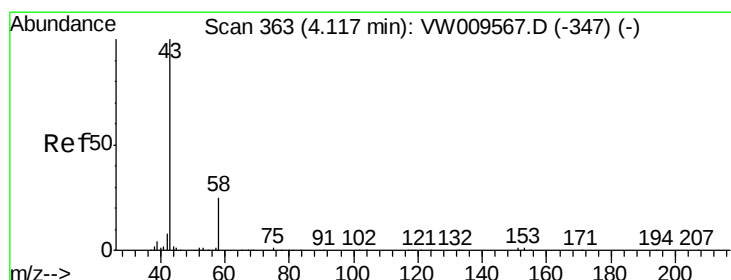
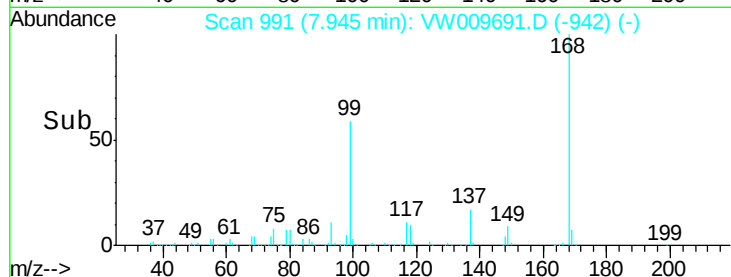
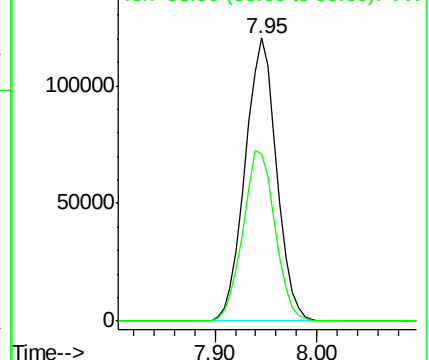
168 100

99 59.0 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 148.165 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW009691.D

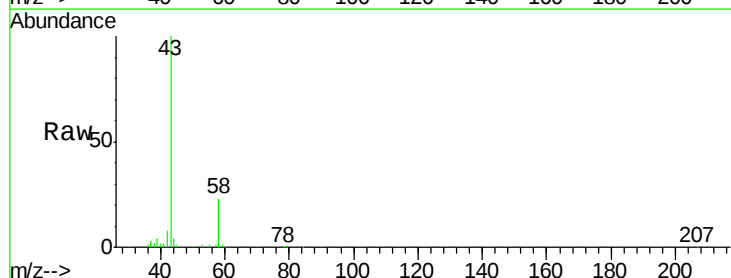
Acq: 04 Apr 2019 12:49

Tgt Ion: 43 Resp: 98447

Ion Ratio Lower Upper

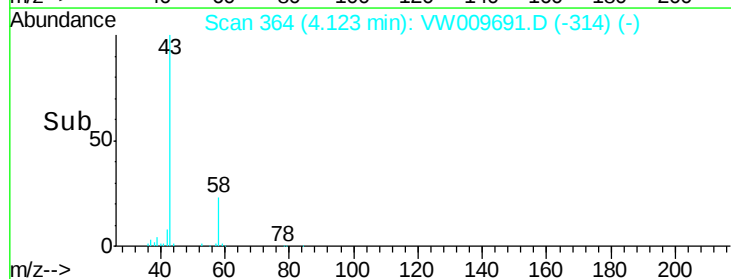
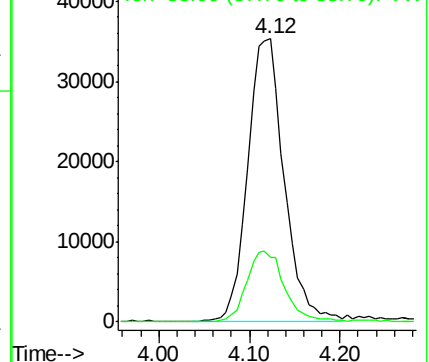
43 100

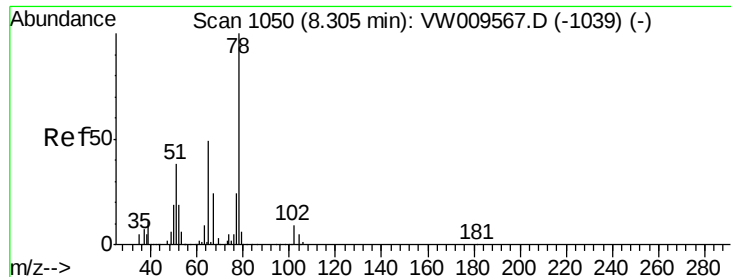
58 22.8 23.6 35.4#



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: 46.974 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW009691.D

Acq: 04 Apr 2019 12:49

Instrument :

MSVOA_W

ClientSampleId :

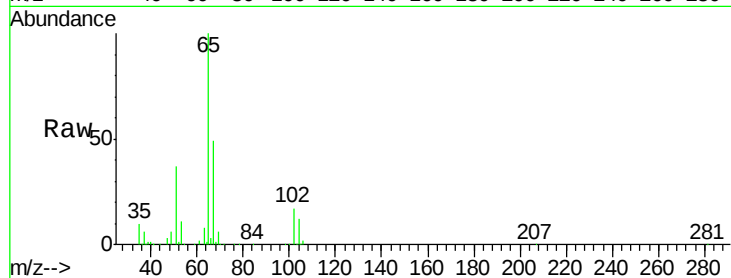
SSSI-0401-S-DH-3

Tot Ion: 65 Resp: 138820

Ion Ratio Lower Upper

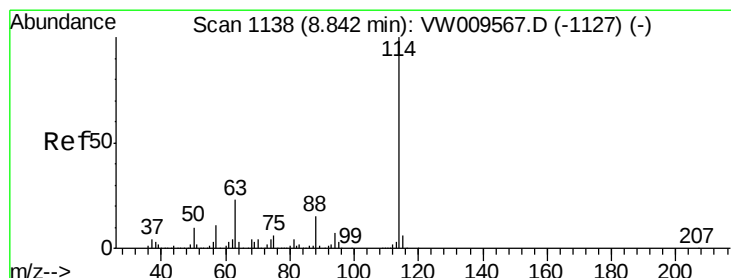
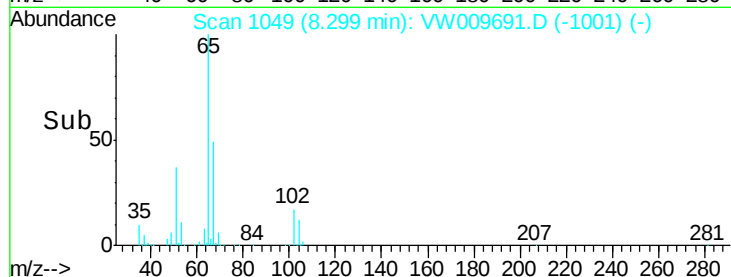
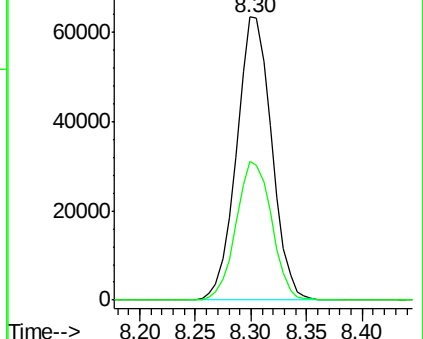
65 100

67 49.8 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW009691.D

Acq: 04 Apr 2019 12:49

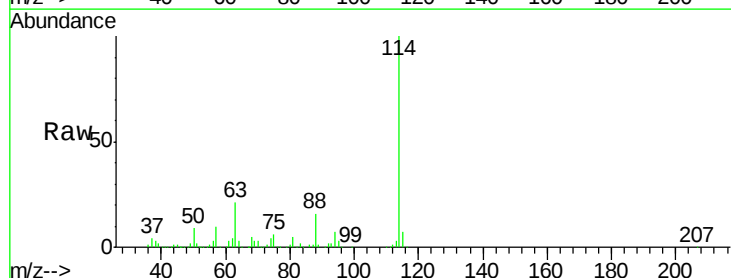
Tgt Ion: 114 Resp: 421119

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.2

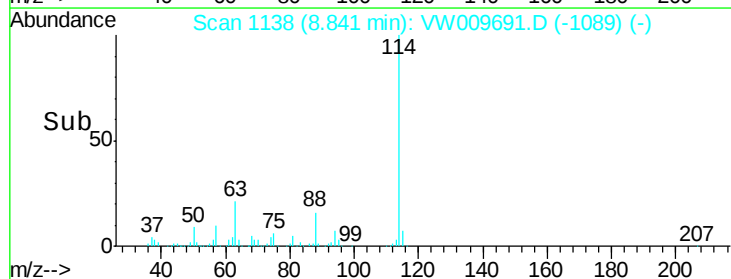
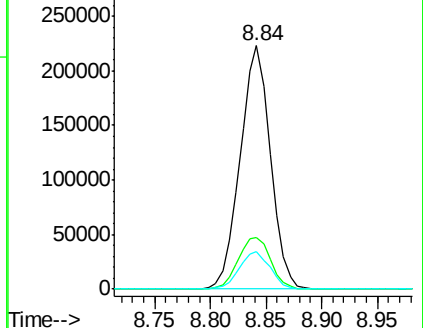
88 15.6 0.0 30.8

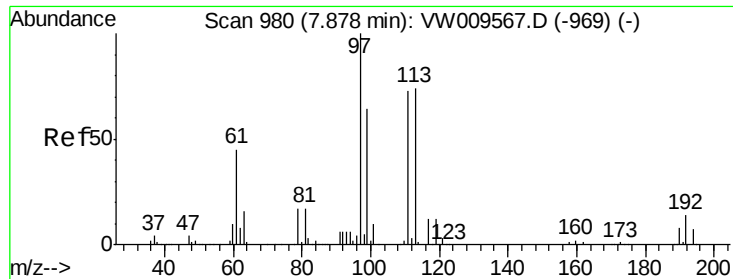


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

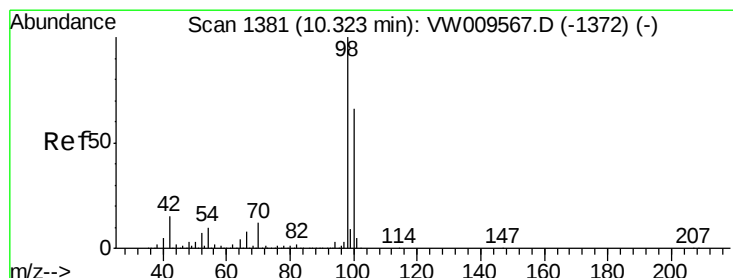
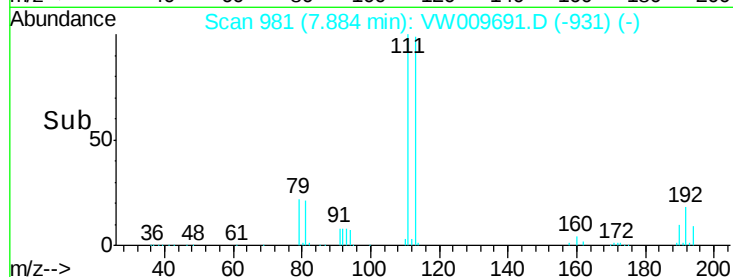
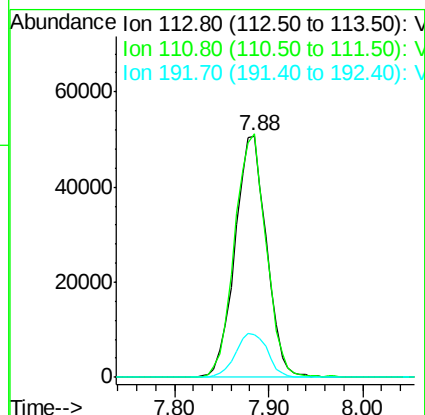
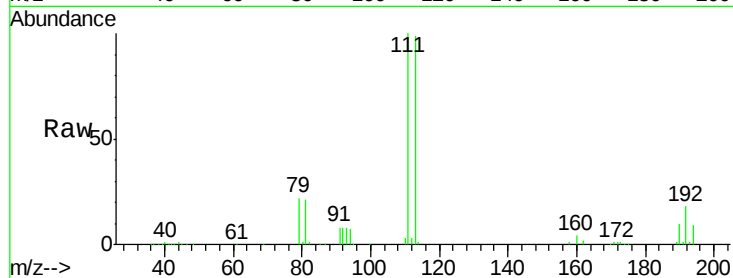




#35
 Dibromofluoromethane
 Concen: 44.678 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW009691.D
 Acq: 04 Apr 2019 12:49

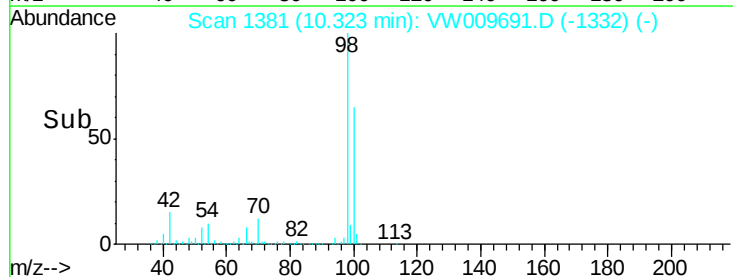
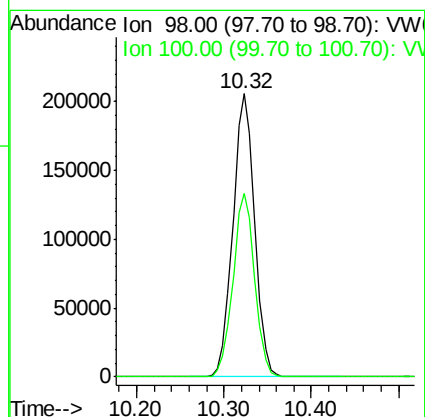
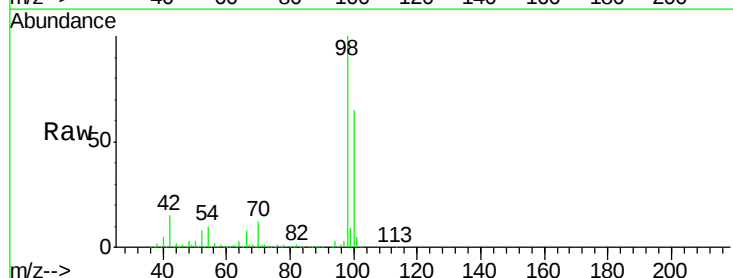
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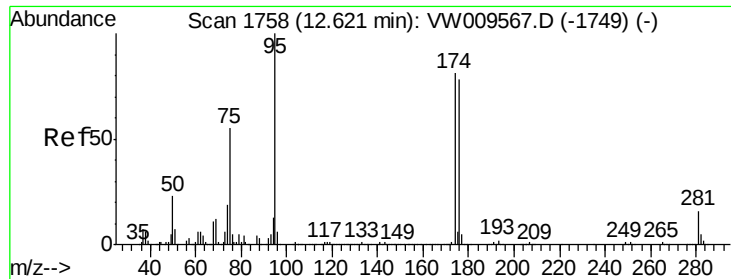
Tot Ion:113 Resp: 118173
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.6 124.0
 192 18.6 16.4 24.6



#50
 Toluene-d8
 Concen: 36.439 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW009691.D
 Acq: 04 Apr 2019 12:49

Tgt Ion: 98 Resp: 356232
 Ion Ratio Lower Upper
 98 100
 100 64.5 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 25.946 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW009691.D

Acq: 04 Apr 2019 12:49

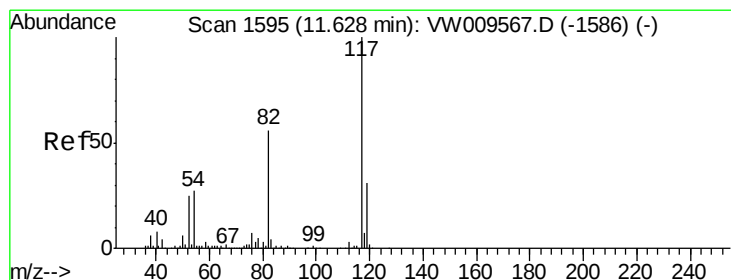
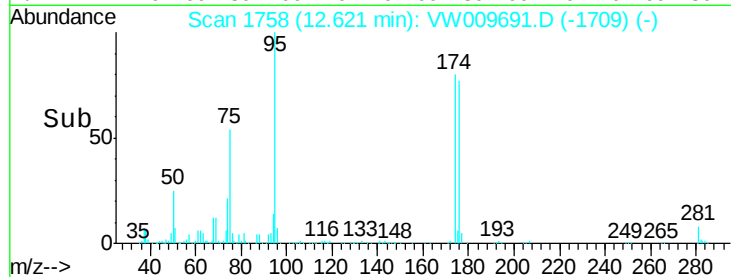
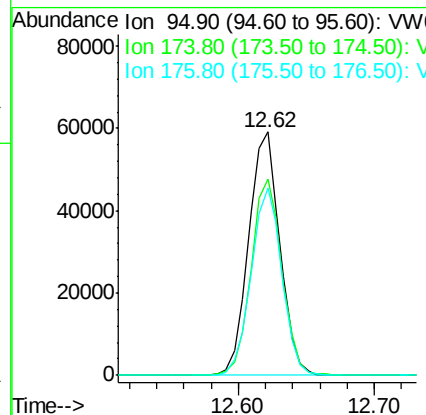
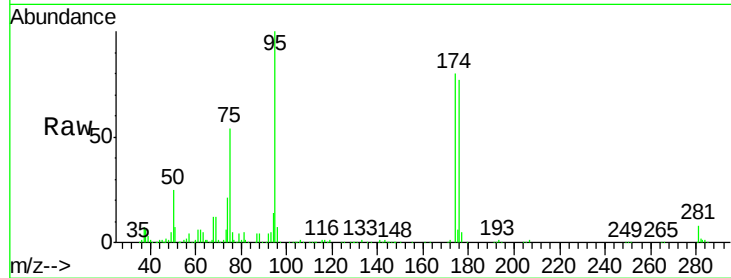
Instrument :

MSVOA_W

ClientSampleId :

SSSI-0401-S-DH-3

Tot Ion:	95	Resp:	94627
Ion	Ratio	Lower	Upper
95	100		
174	80.3	0.0	168.4
176	76.1	0.0	161.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

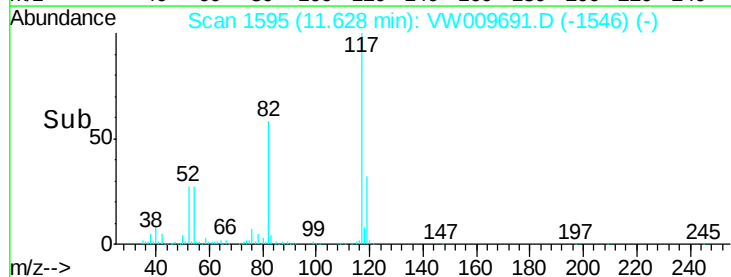
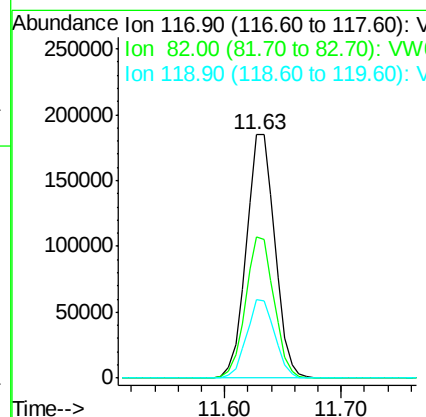
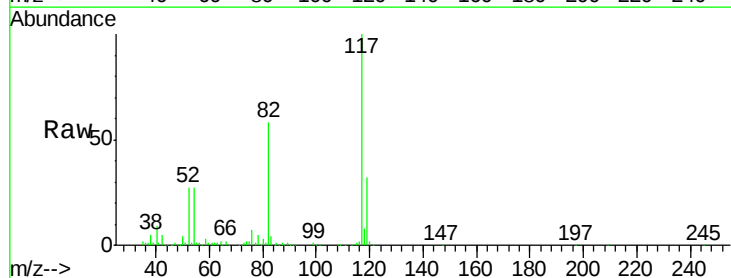
RT: 11.63 min Scan# 1595

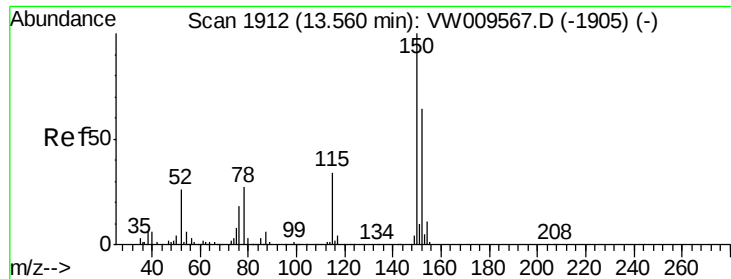
Delta R.T. -0.00 min

Lab File: VW009691.D

Acq: 04 Apr 2019 12:49

Tgt Ion:	117	Resp:	317929
Ion	Ratio	Lower	Upper
117	100		
82	58.2	43.6	65.4
119	32.0	26.0	39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW009691.D

Acq: 04 Apr 2019 12:49

Instrument :

MSVOA_W

ClientSampleId :

SSSI-0401-S-DH-3

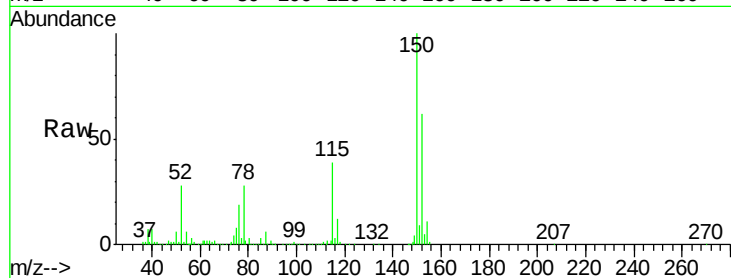
Tot Ion:152 Resp: 96162

Ion Ratio Lower Upper

152 100

115 59.4 29.6 88.8

150 157.6 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

