

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040419\
 Data File : VW009694.D
 Acq On : 04 Apr 2019 14:11
 Operator : SY/VA
 Sample : K2234-01RE
 Misc : 5.32G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Apr 05 08:21:00 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

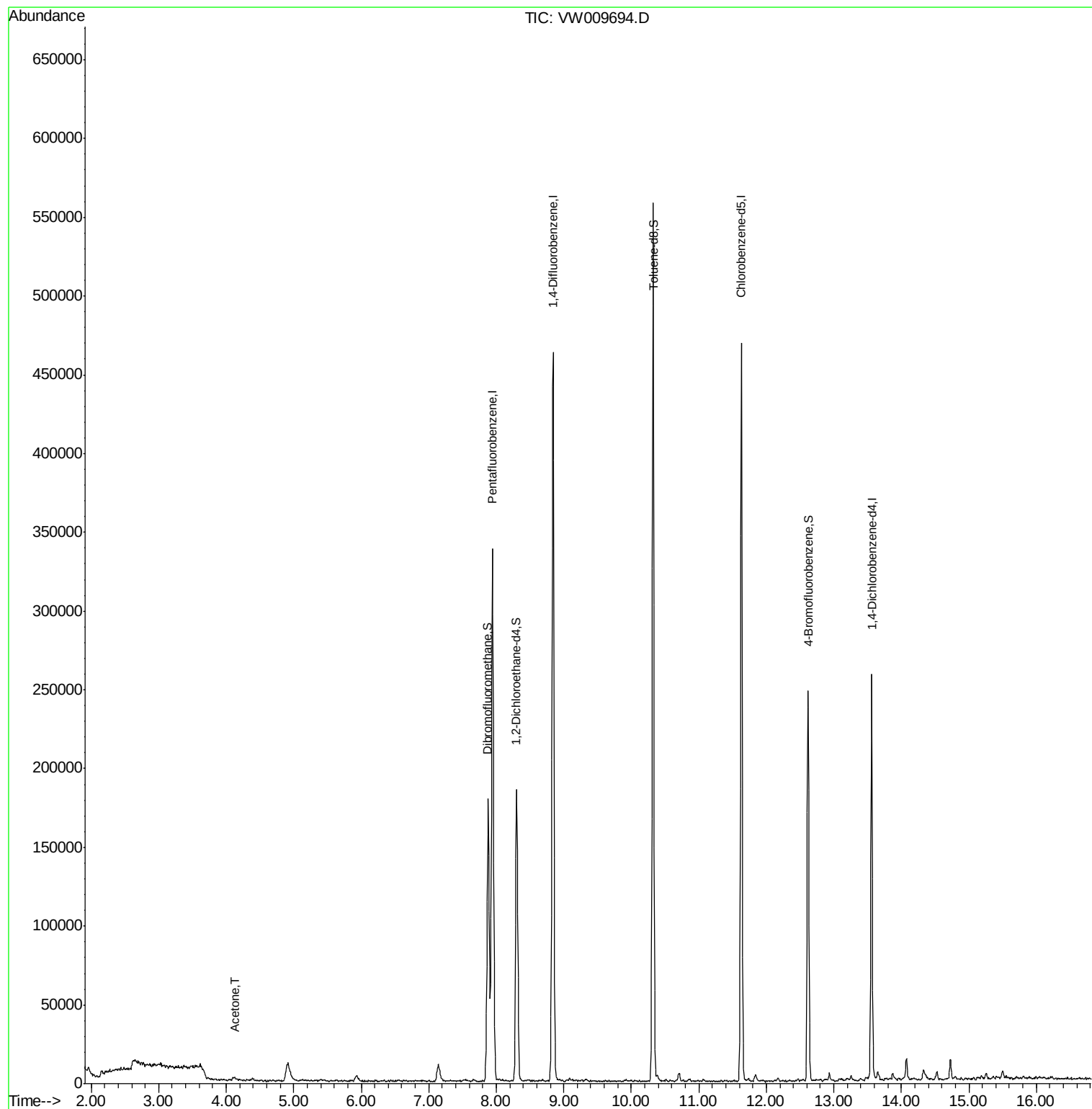
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	233159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	361874	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	244800	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	58981	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	144121	54.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.10%	
35) Dibromofluoromethane	7.88	113	118446	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.22%	
50) Toluene-d8	10.32	98	340443	40.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.06%	
62) 4-Bromofluorobenzene	12.62	95	71247	22.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	45.46%	
Target Compounds						
16) Acetone	4.13	43	4379	7.305	ug/l	Qvalue 96

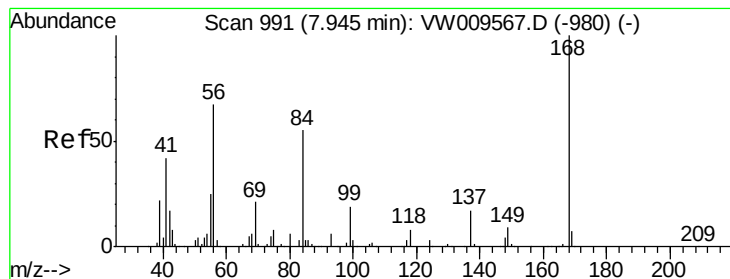
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 29 13:24:53 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW009694.D

Acq: 04 Apr 2019 14:11

Instrument :

MSVOA_W

ClientSampleId :

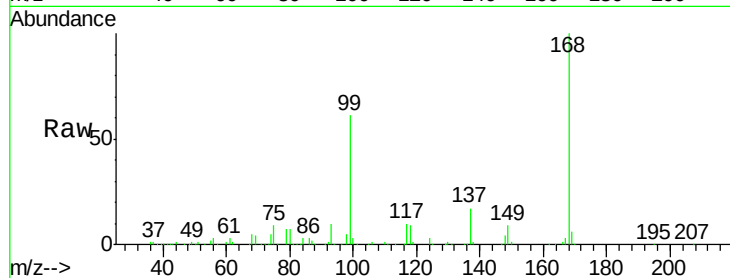
SSSI-0401-S-DH-3RE

Tot Ion:168 Resp: 233159

Ion Ratio Lower Upper

168 100

99 61.2 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

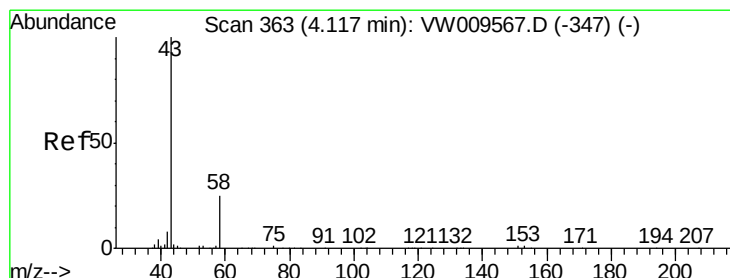
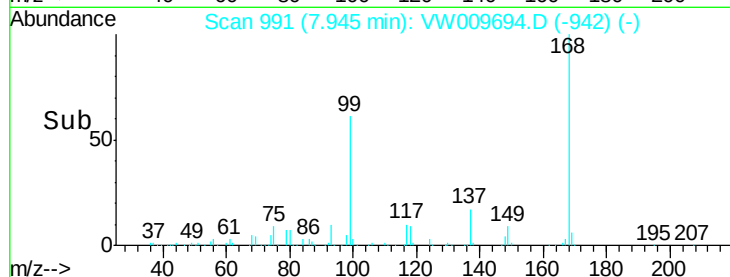
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.305 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW009694.D

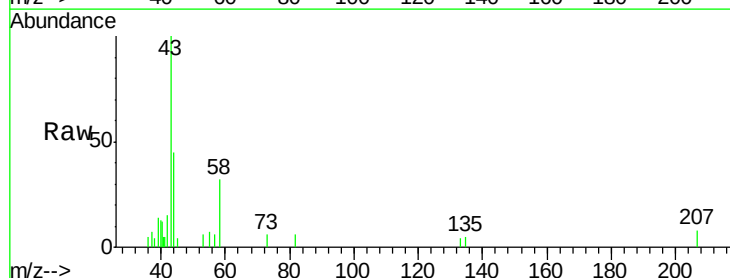
Acq: 04 Apr 2019 14:11

Tgt Ion: 43 Resp: 4379

Ion Ratio Lower Upper

43 100

58 31.6 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

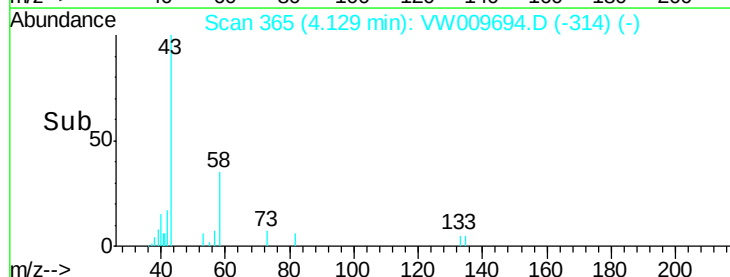
1500

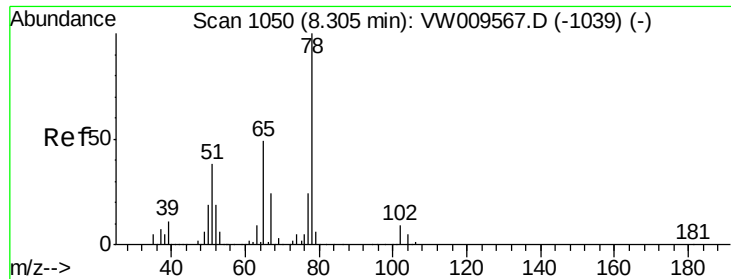
1000

500

0

Time-->

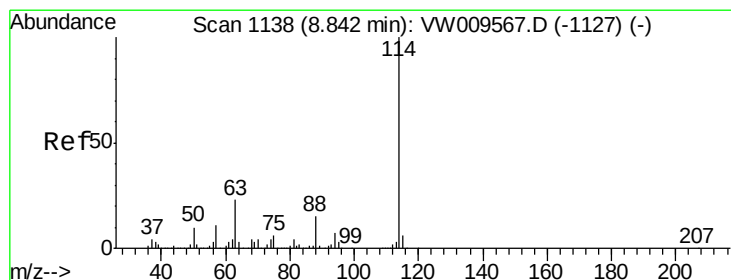
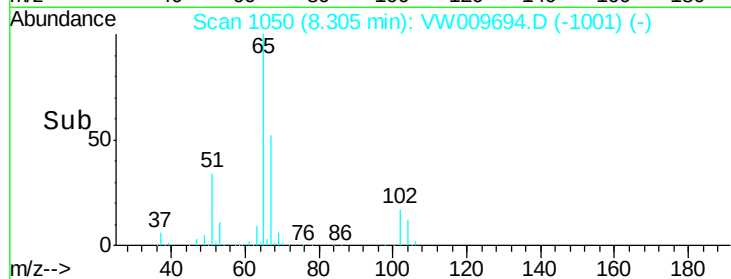
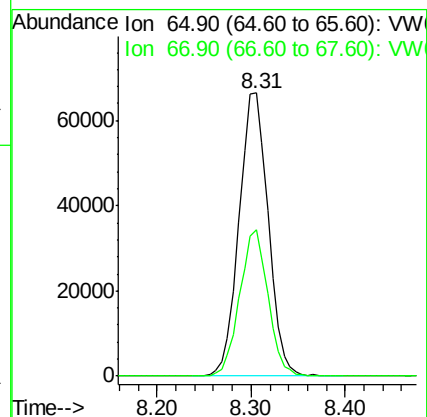
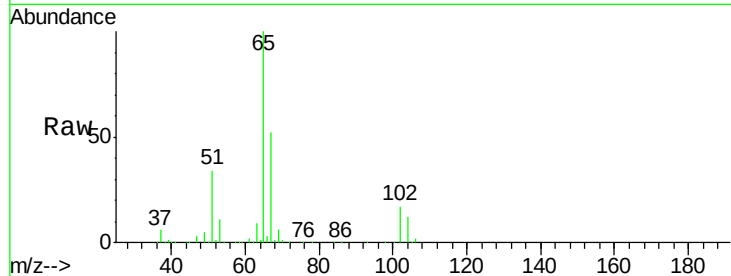




#33
 1,2-Dichloroethane-d4
 Concen: 54.054 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW009694.D
 Acq: 04 Apr 2019 14:11

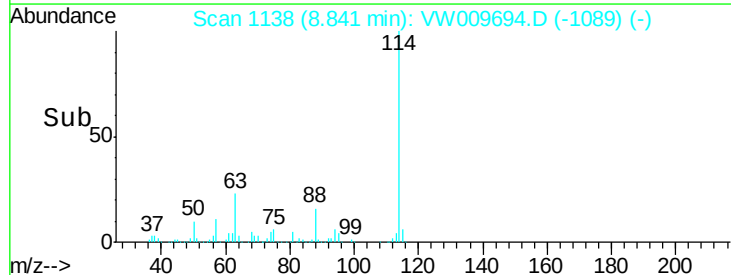
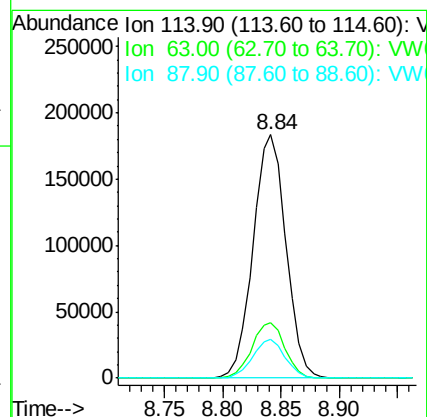
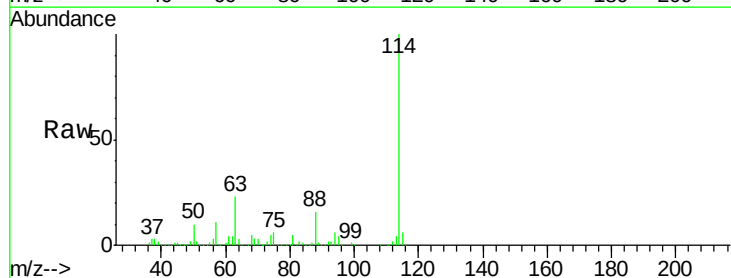
Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-0401-S-DH-3RE

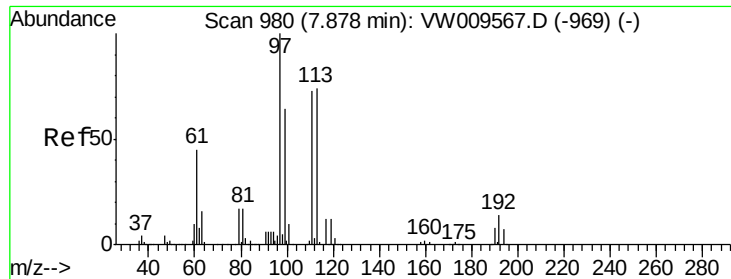
Tot Ion: 65 Resp: 144121
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW009694.D
 Acq: 04 Apr 2019 14:11

Tgt Ion: 114 Resp: 361874
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 42.2
 88 16.0 0.0 30.8





#35

Dibromofluoromethane

Concen: 52.113 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW009694.D

Acq: 04 Apr 2019 14:11

Instrument :

MSVOA_W

ClientSampleId :

SSSI-0401-S-DH-3RE

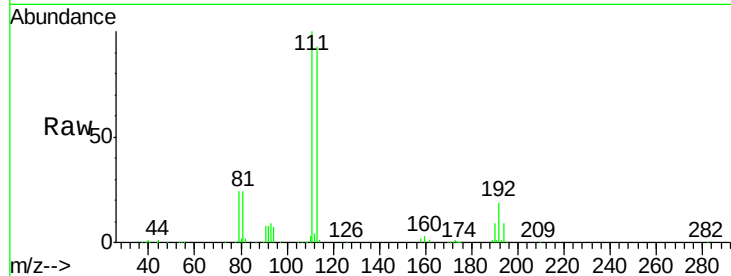
Tot Ion:113 Resp: 118446

Ion Ratio Lower Upper

113 100

111 104.7 82.6 124.0

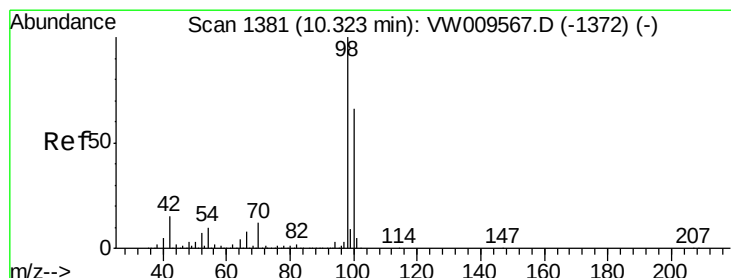
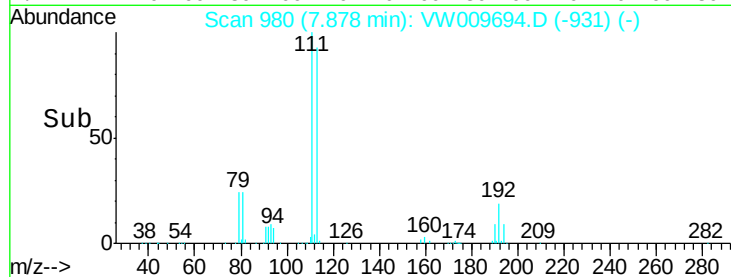
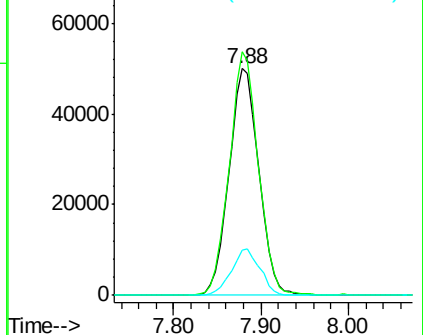
192 19.9 16.4 24.6



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: 40.525 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW009694.D

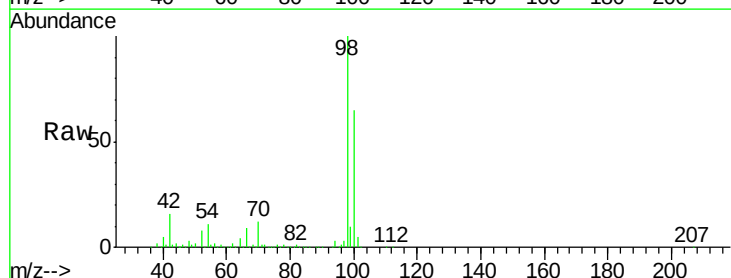
Acq: 04 Apr 2019 14:11

Tgt Ion: 98 Resp: 340443

Ion Ratio Lower Upper

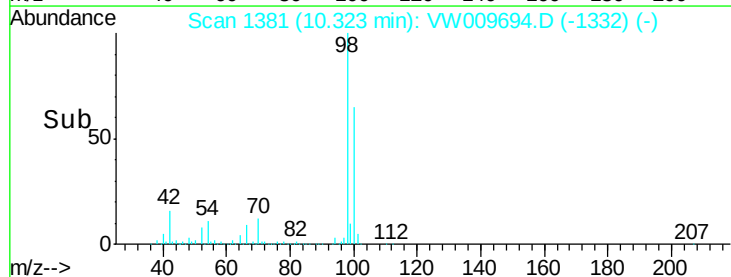
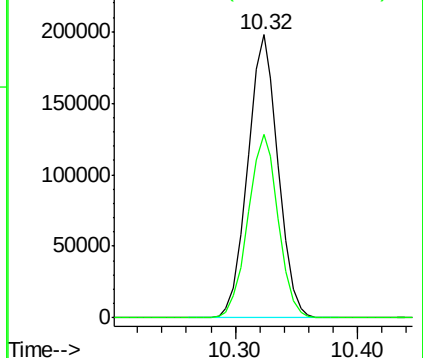
98 100

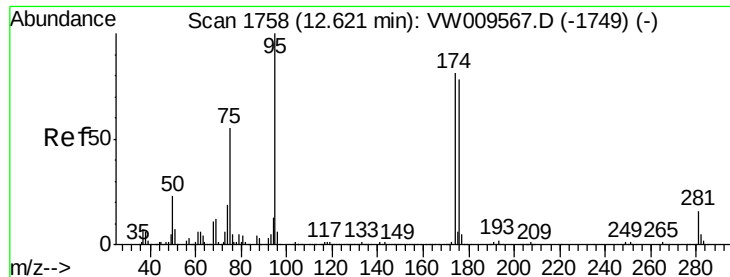
100 64.8 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

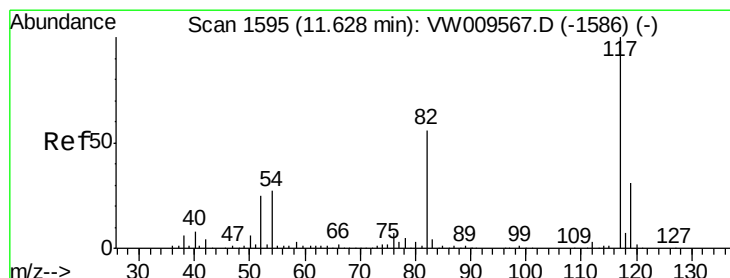
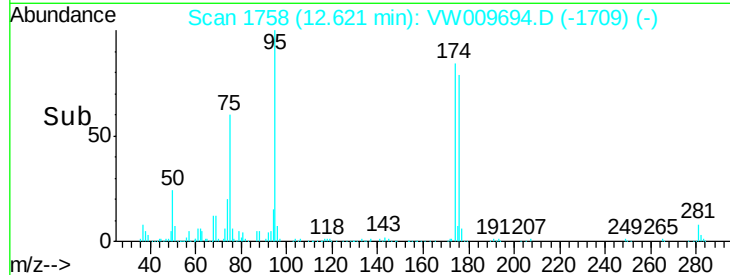
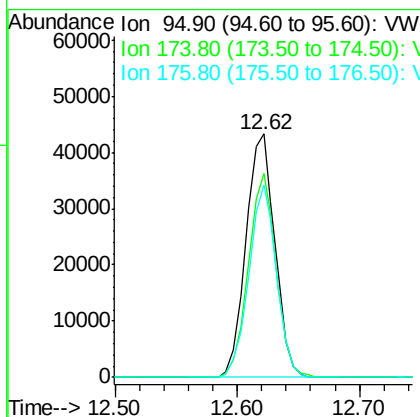
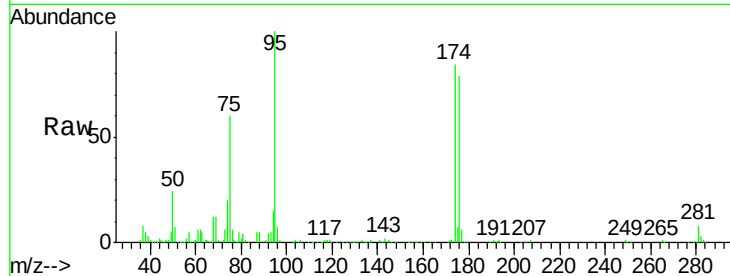




#62
4-Bromofluorobenzene
Concen: 22.734 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW009694.D
Acq: 04 Apr 2019 14:11

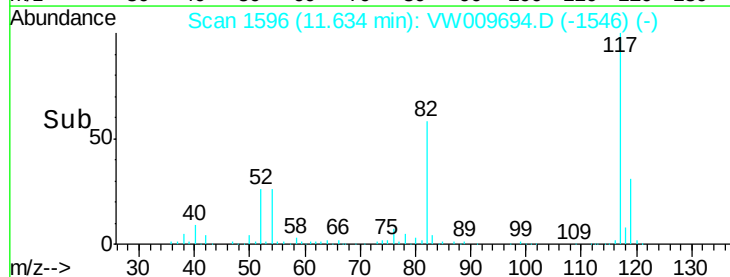
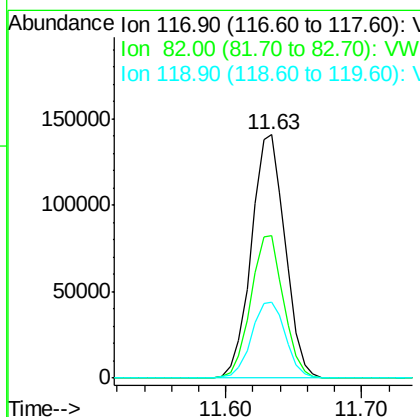
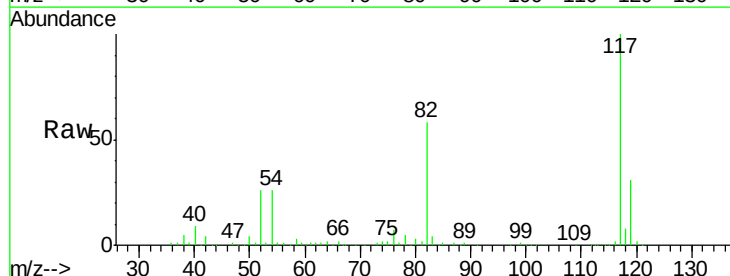
Instrument :
MSVOA_W
ClientSampleId :
SSSI-0401-S-DH-3RE

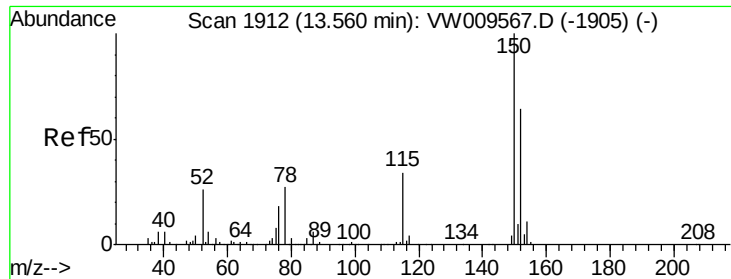
Tot Ion: 95 Resp: 71247
Ion Ratio Lower Upper
95 100
174 80.5 0.0 168.4
176 75.6 0.0 161.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW009694.D
Acq: 04 Apr 2019 14:11

Tgt Ion: 117 Resp: 244800
Ion Ratio Lower Upper
117 100
82 58.4 43.6 65.4
119 31.1 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: VW009694.D

Acq: 04 Apr 2019 14:11

Instrument :

MSVOA_W

ClientSampleId :

SSSI-0401-S-DH-3RE

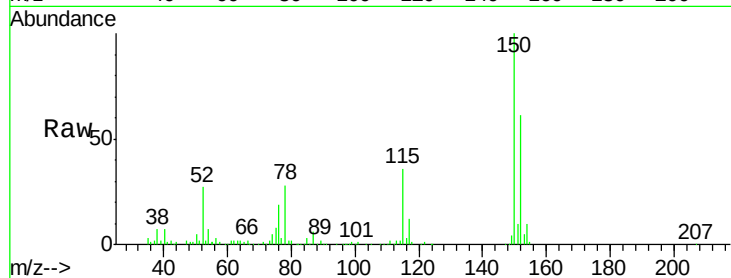
Tot Ion:152 Resp: 58981

Ion Ratio Lower Upper

152 100

115 61.0 29.6 88.8

150 159.9 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

