

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100418\
 Data File : VW005853.D
 Acq On : 04 Oct 2018 12:41
 Operator : SY/AP
 Sample : J5223-02
 Misc : 5.51G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1002-S-DH-02

Quant Time: Oct 04 14:02:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100418S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 04 07:08:57 2018
 Response via : Initial Calibration

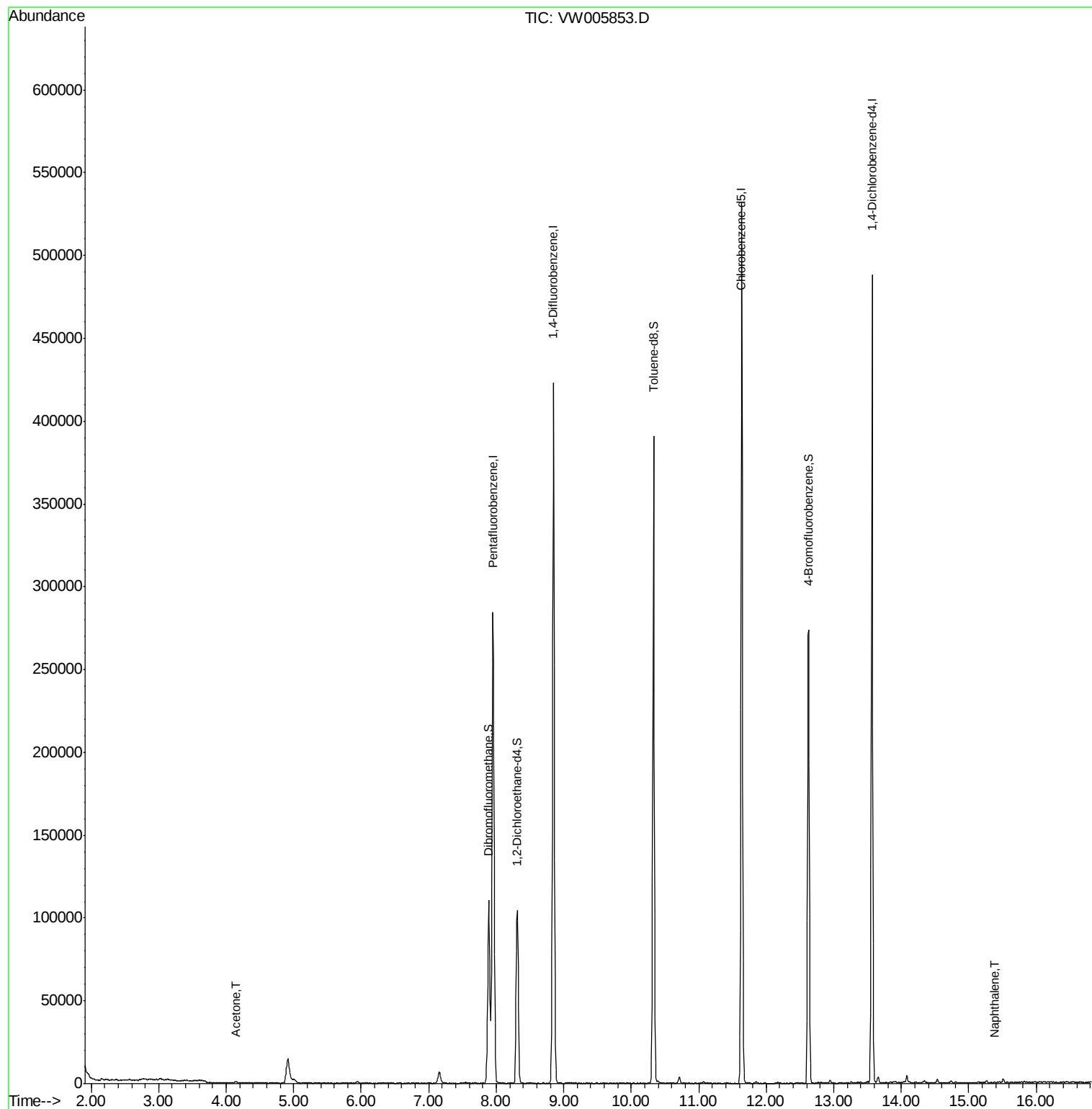
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	208243	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	332244	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	294443	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	126068	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	90303	35.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.48%	
35) Dibromofluoromethane	7.89	113	76591	35.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.34%	
50) Toluene-d8	10.33	98	255509	29.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	59.10%	
62) 4-Bromofluorobenzene	12.62	95	87059	27.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	54.48%	
Target Compounds						
16) Acetone	4.14	43	1935	4.590	ug/l #	89
95) Naphthalene	15.38	128	341	2.170	ug/l #	68

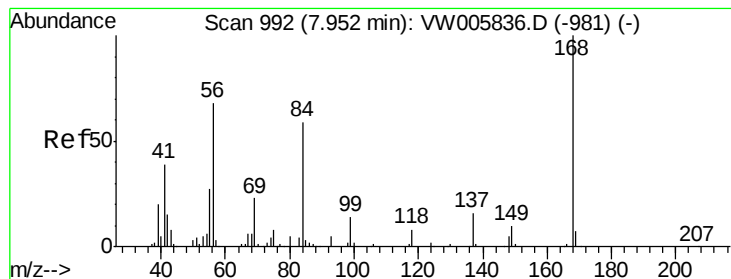
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005853.D

Acq: 04 Oct 2018 12:41

Instrument :

MSVOA_W

ClientSampleId :

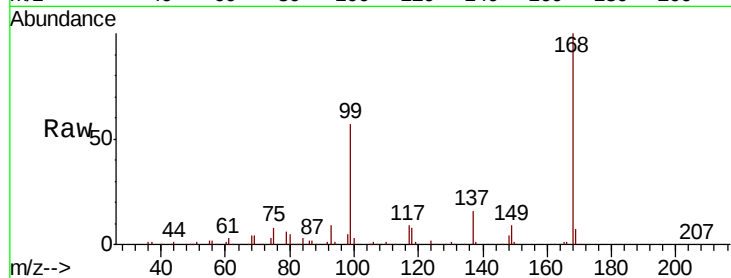
SSSI-1002-S-DH-02

Tot Ion:168 Resp: 208243

Ion Ratio Lower Upper

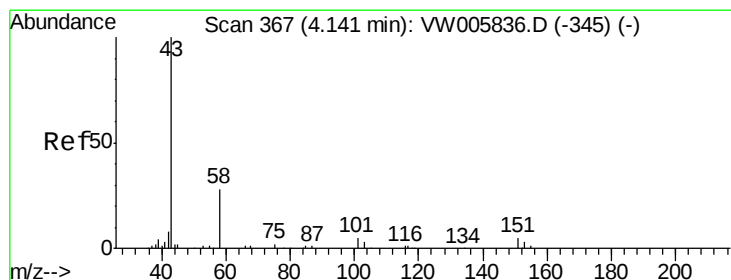
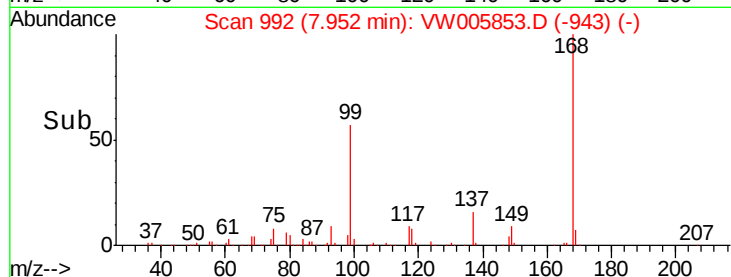
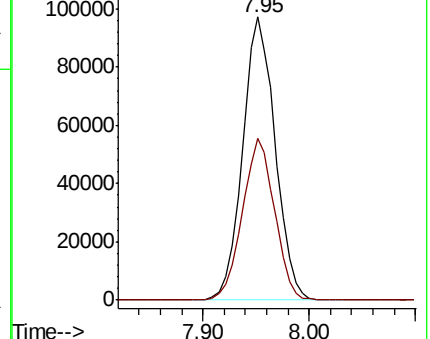
168 100

99 57.3 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 4.590 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.00 min

Lab File: VW005853.D

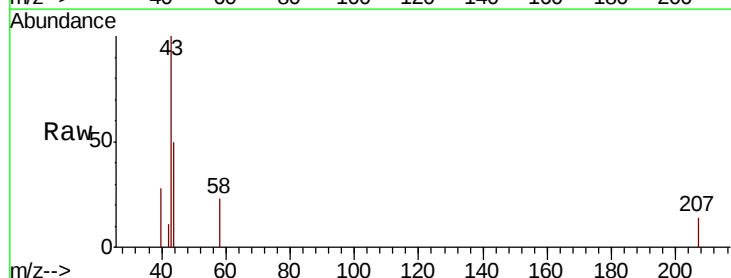
Acq: 04 Oct 2018 12:41

Tgt Ion: 43 Resp: 1935

Ion Ratio Lower Upper

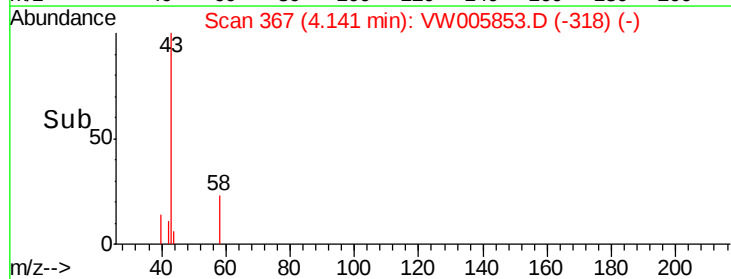
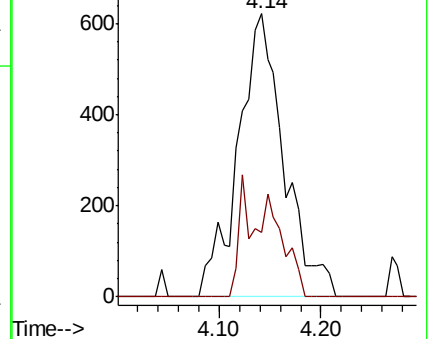
43 100

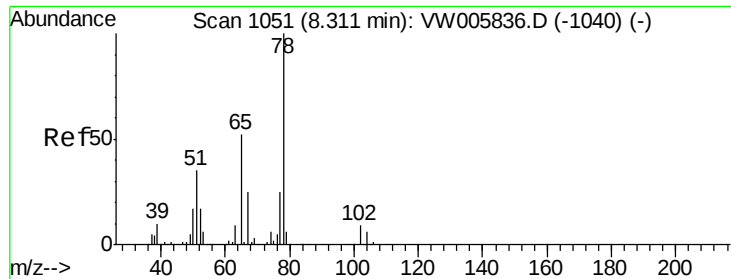
58 22.7 23.0 34.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

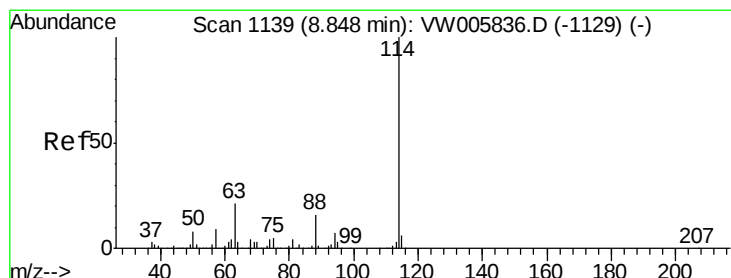
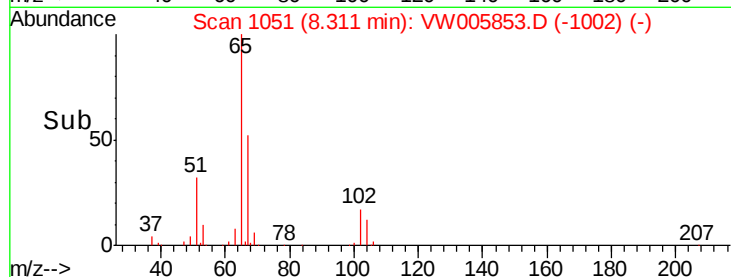
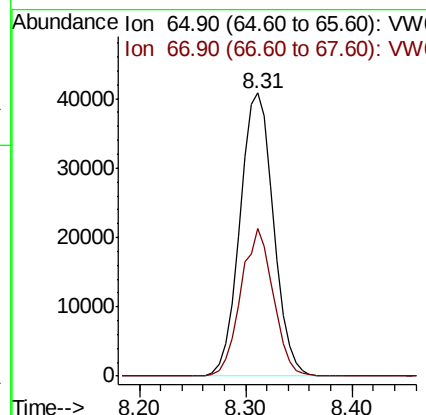
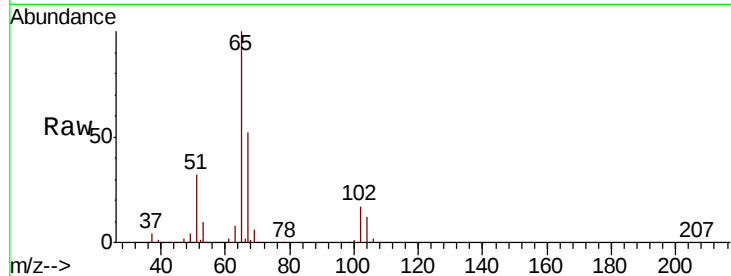




#33
 1,2-Dichloroethane-d4
 Concen: 35.745 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005853.D
 Acq: 04 Oct 2018 12:41

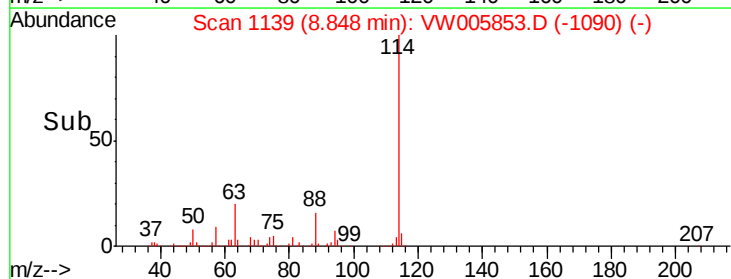
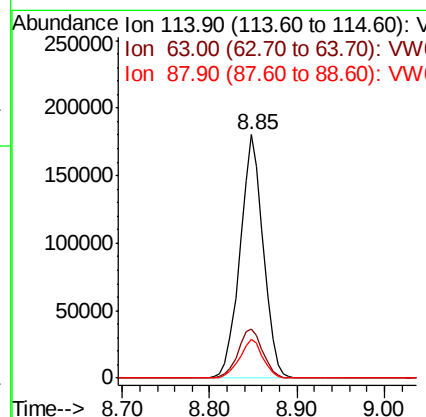
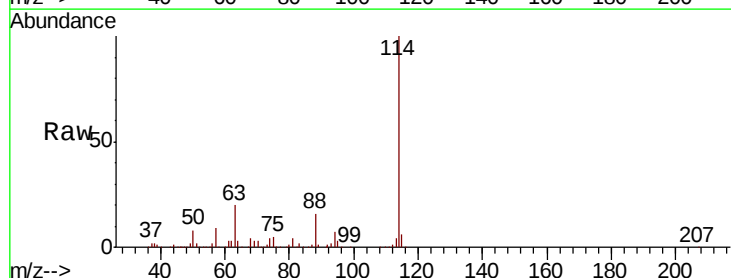
Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1002-S-DH-02

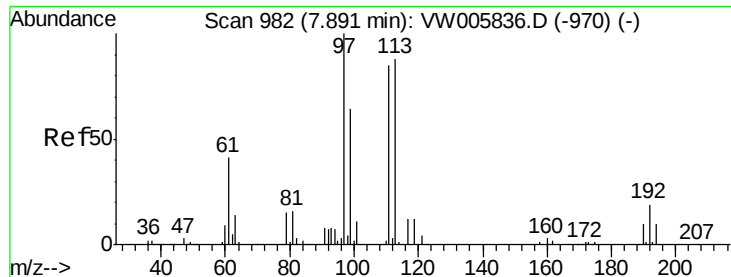
Tot Ion: 65 Resp: 90303
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 98.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005853.D
 Acq: 04 Oct 2018 12:41

Tgt Ion: 114 Resp: 332244
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.0
 88 16.0 0.0 31.2

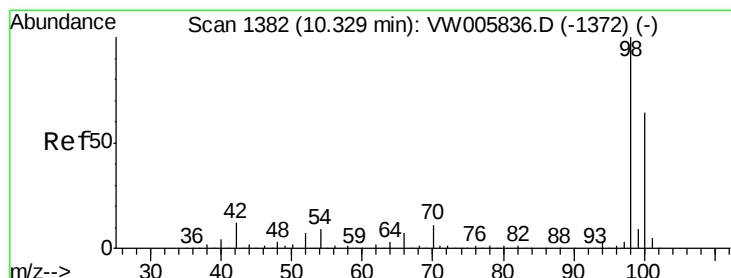
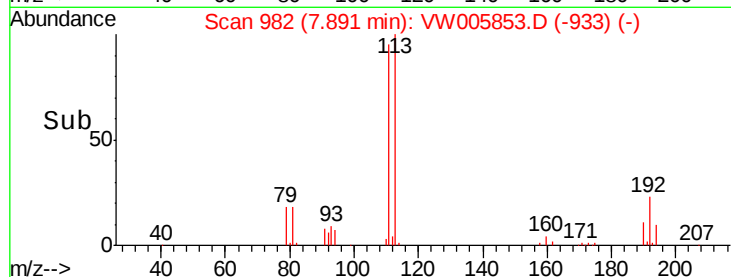
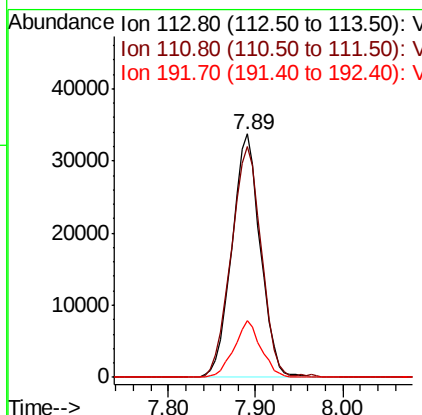
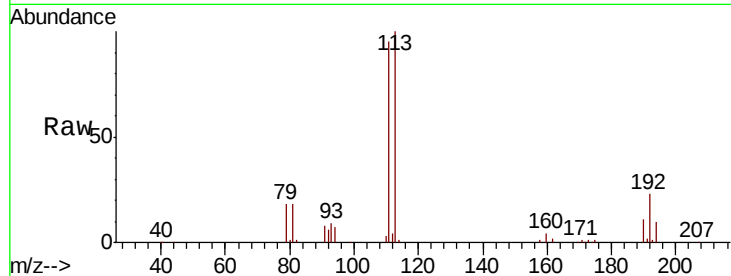




#35
Dibromofluoromethane
Concen: 35.171 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW005853.D
Acq: 04 Oct 2018 12:41

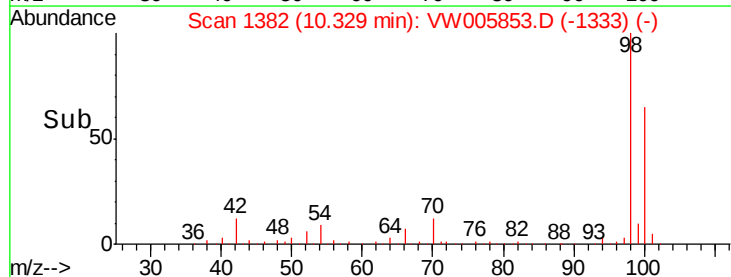
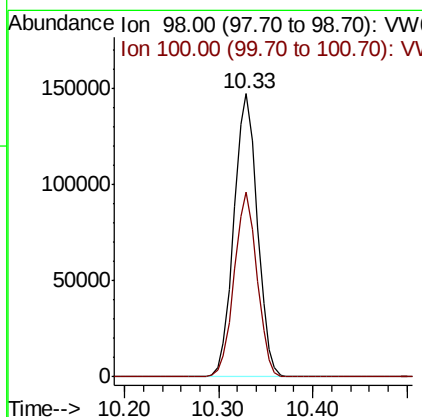
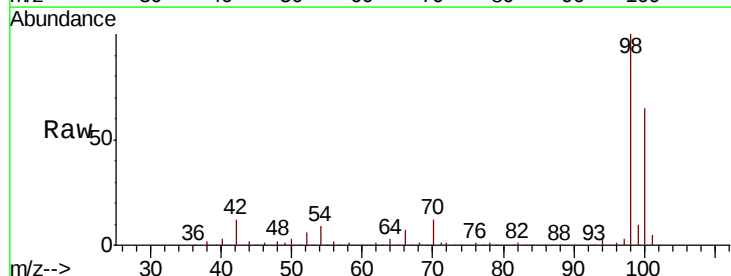
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1002-S-DH-02

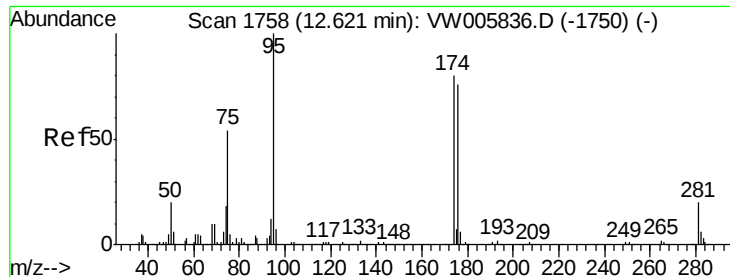
Tot Ion:113 Resp: 76591
Ion Ratio Lower Upper
113 100
111 99.3 81.4 122.2
192 21.9 17.3 25.9



#50
Toluene-d8
Concen: 29.549 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005853.D
Acq: 04 Oct 2018 12:41

Tgt Ion: 98 Resp: 255509
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5

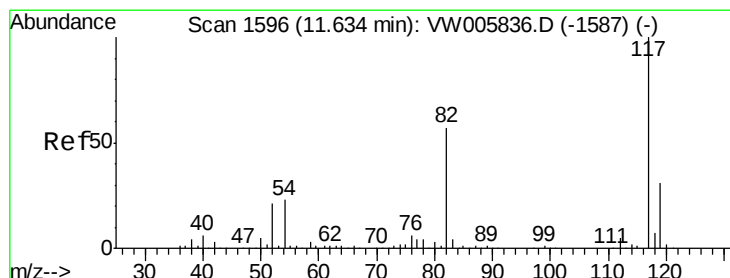
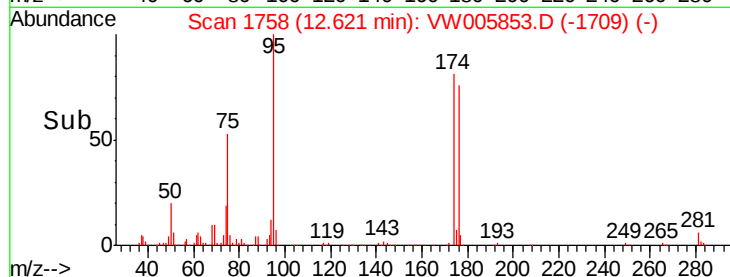
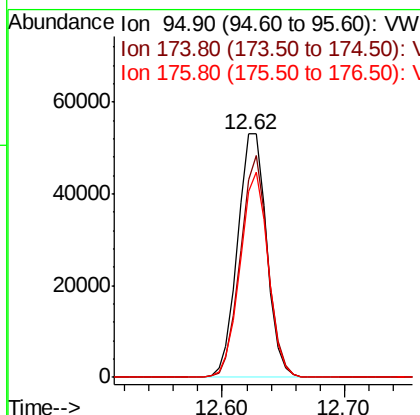
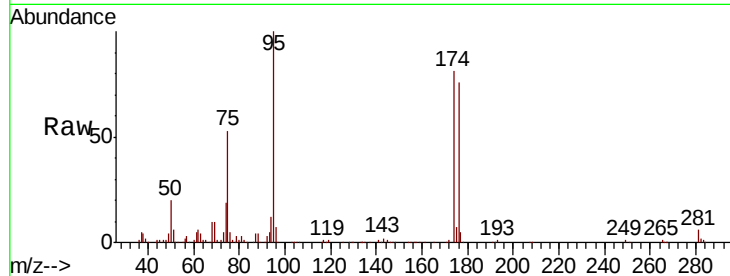




#62
4-Bromofluorobenzene
Concen: 27.244 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005853.D
Acq: 04 Oct 2018 12:41

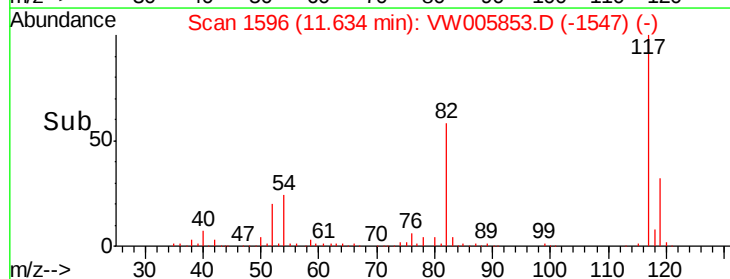
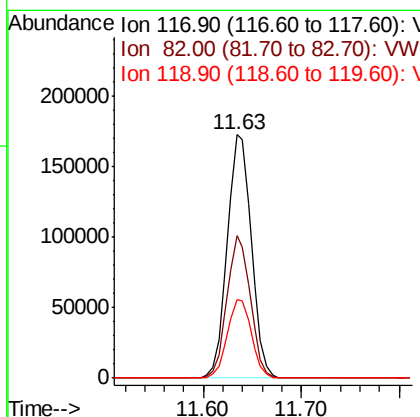
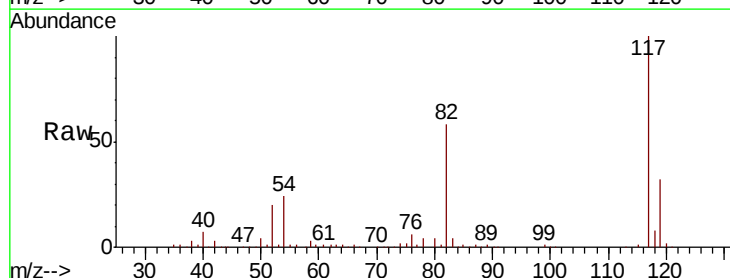
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1002-S-DH-02

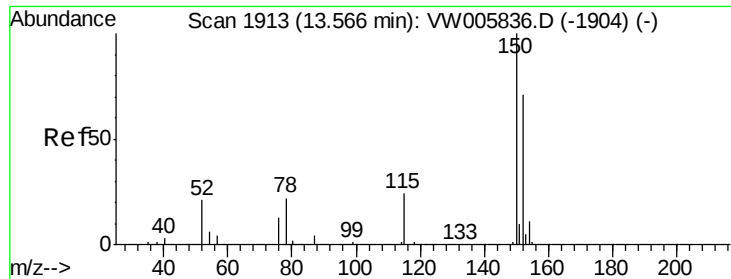
Tot Ion: 95 Resp: 87059
Ion Ratio Lower Upper
95 100
174 86.4 0.0 169.0
176 81.9 0.0 164.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005853.D
Acq: 04 Oct 2018 12:41

Tgt Ion: 117 Resp: 294443
Ion Ratio Lower Upper
117 100
82 58.3 45.6 68.4
119 32.4 25.0 37.6



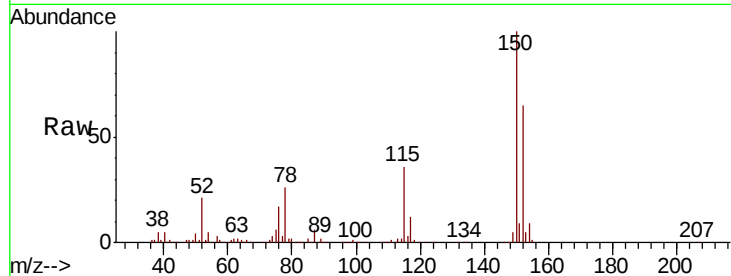


#72

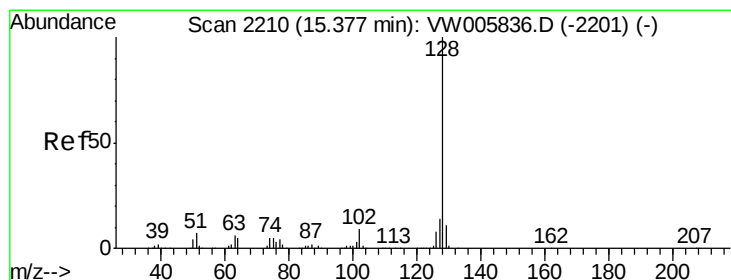
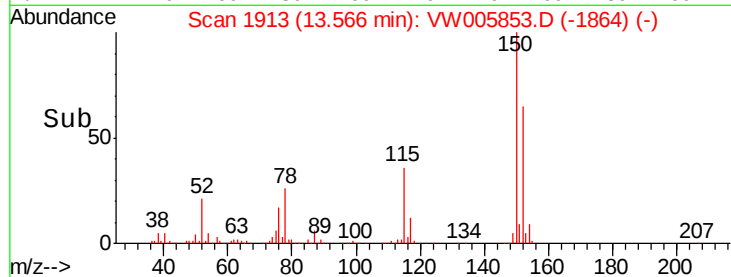
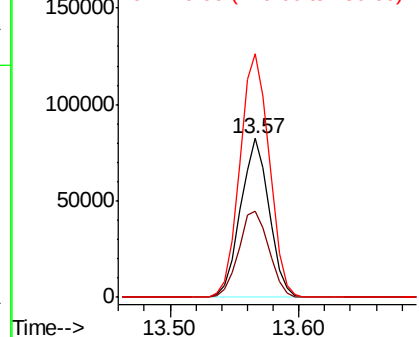
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005853.D
Acq: 04 Oct 2018 12:41

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1002-S-DH-02

Tot Ion:152 Resp: 126068
Ion Ratio Lower Upper
152 100
115 57.8 29.8 89.4
150 157.9 0.0 349.4



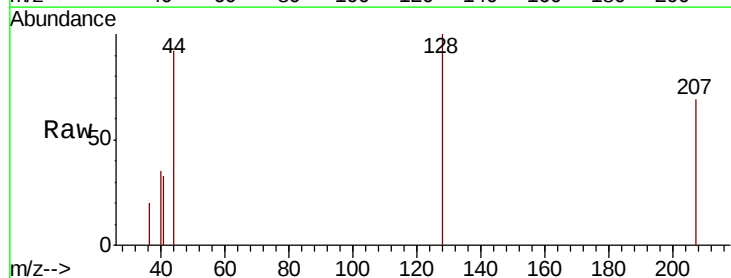
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 2.170 ug/l
RT: 15.38 min Scan# 2211
Delta R.T. 0.01 min
Lab File: VW005853.D
Acq: 04 Oct 2018 12:41

Tgt Ion:128 Resp: 341
Ion Ratio Lower Upper
128 100
127 0.0 10.9 16.3#
129 0.0 8.9 13.3#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

