

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101018\
 Data File : VW005991.D
 Acq On : 10 Oct 2018 16:29
 Operator : SY/AP
 Sample : J5306-06
 Misc : 5.88G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-16-V

Quant Time: Oct 11 05:10:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

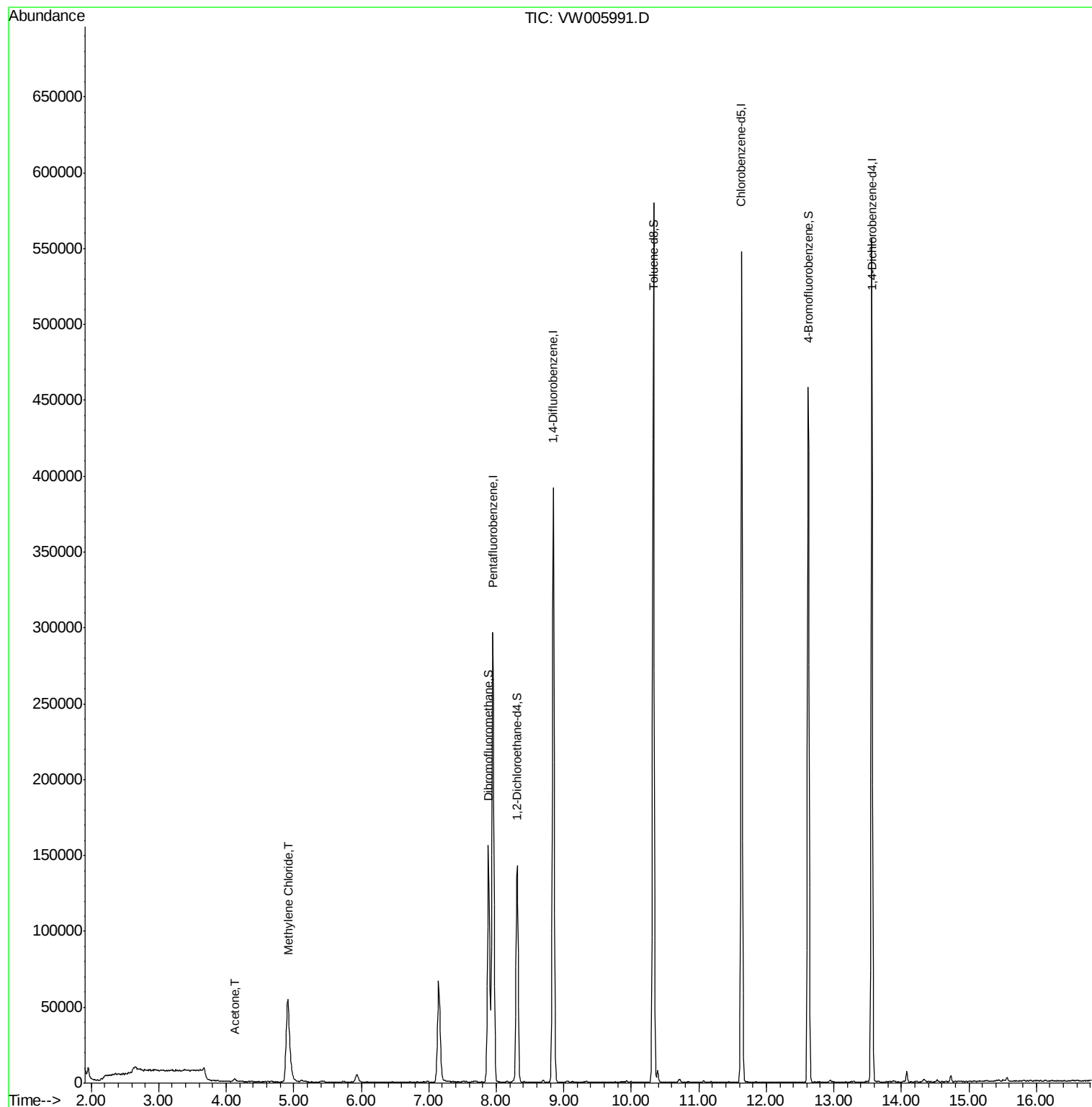
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	234349	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	352371	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	314412	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	152874	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	109965	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
35) Dibromofluoromethane	7.88	113	108281	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
50) Toluene-d8	10.33	98	400772	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
62) 4-Bromofluorobenzene	12.62	95	139546	42.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.74%	
Target Compounds						
16) Acetone	4.12	43	3129	6.886	ug/l	99
20) Methylene Chloride	4.91	84	51566	22.650	ug/l	94

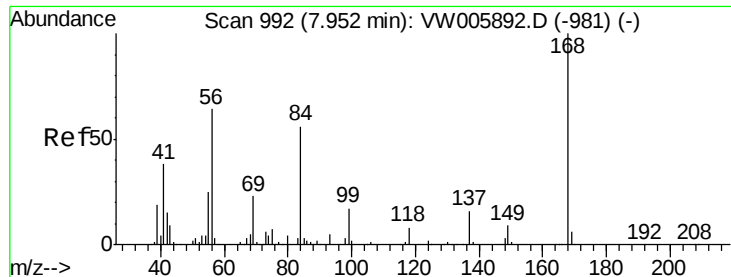
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005991.D

Acq: 10 Oct 2018 16:29

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MSVOA_W

ClientSampleId :

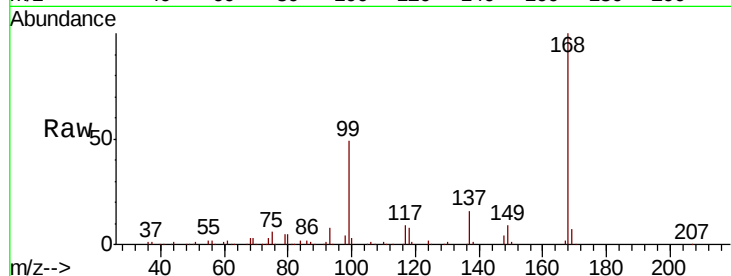
S-16-V

Tot Ion:168 Resp: 234349

Ion Ratio Lower Upper

168 100

99 49.0 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

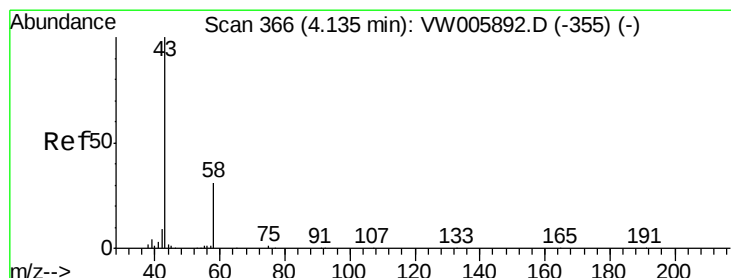
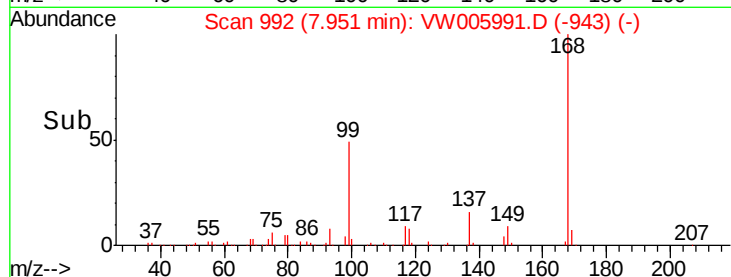
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 6.886 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW005991.D

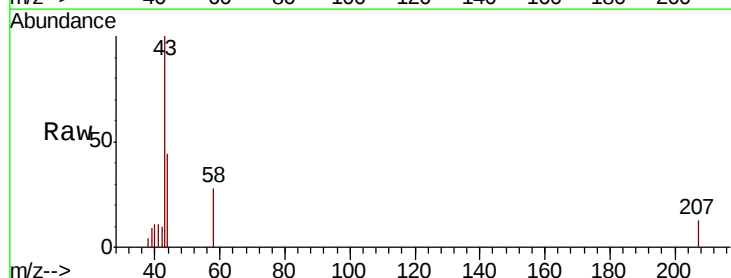
Acq: 10 Oct 2018 16:29

Tgt Ion: 43 Resp: 3129

Ion Ratio Lower Upper

43 100

58 30.1 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

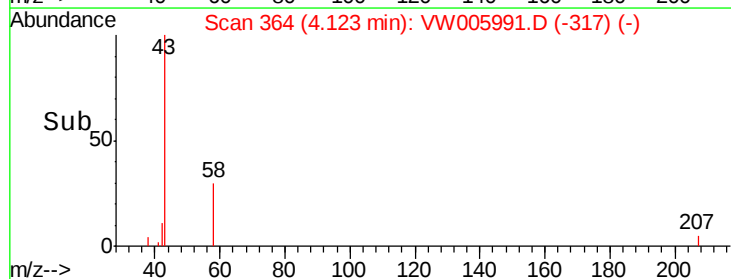
4.12

1000

500

0

Time-->

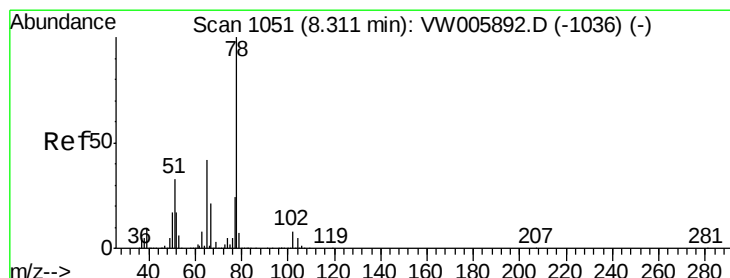
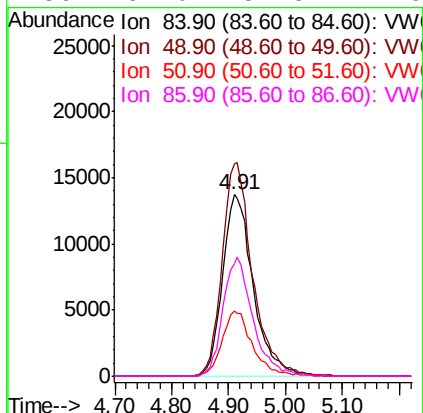
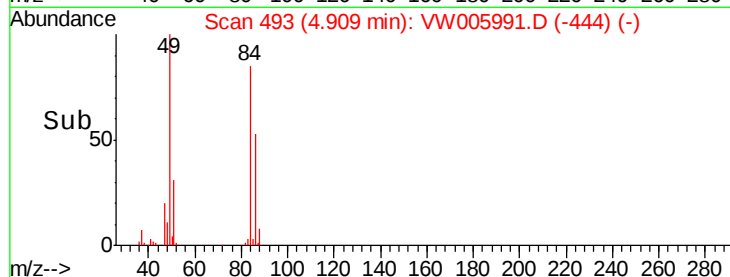
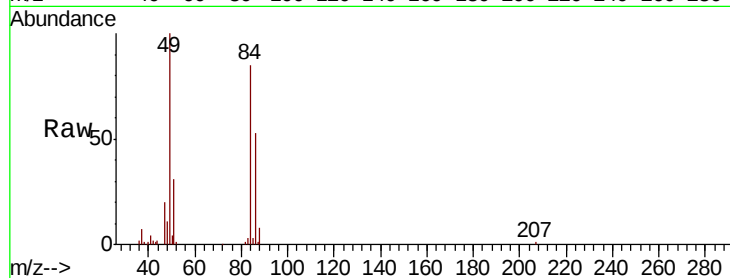




#20
Methvlene Chloride
Concen: 22.650 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW005991.D
Acq: 10 Oct 2018 16:29

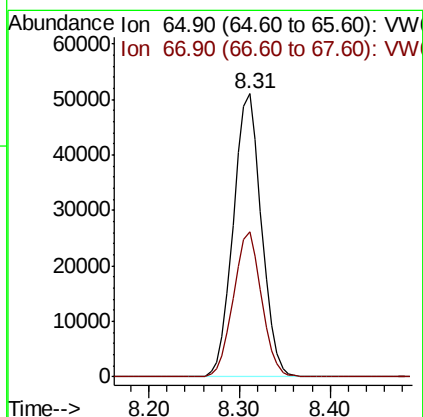
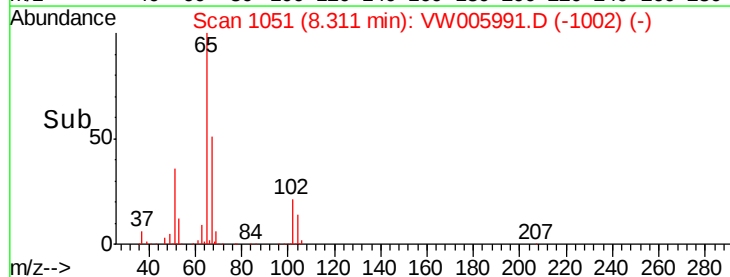
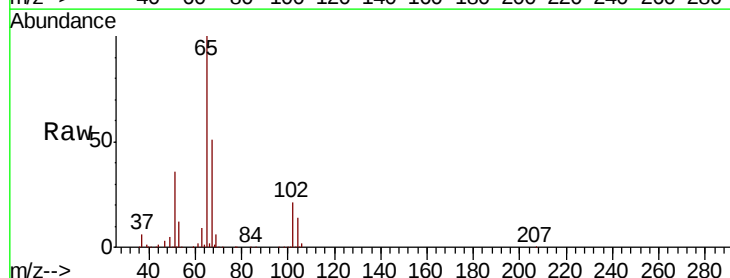
Instrument :
MSVOA_W
ClientSampleId :
S-16-V

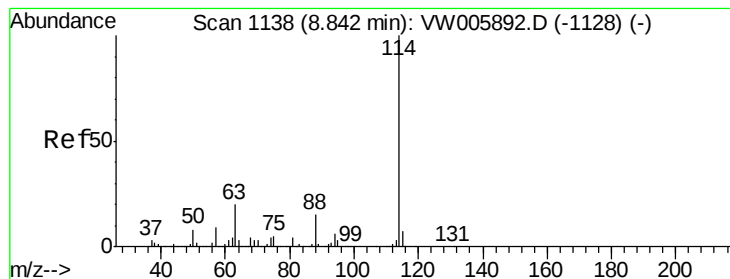
Tot Ion:	84	Resp:	51566
Ion	Ratio	Lower	Upper
84	100		
49	117.0	99.9	149.9
51	35.8	31.1	46.7
86	62.0	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 48.336 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005991.D
Acq: 10 Oct 2018 16:29

Tgt Ion:	65	Resp:	109965
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW005991.D

Acq: 10 Oct 2018 16:29

Instrument :

MSVOA_W

ClientSampleId :

S-16-V

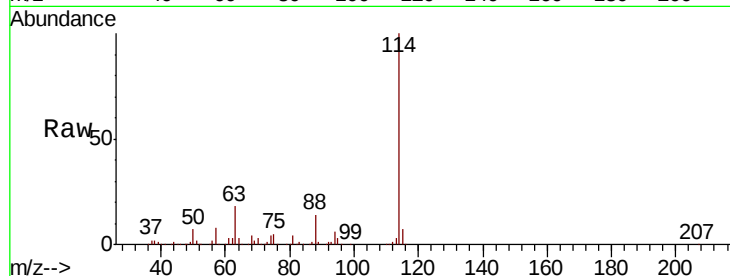
Tot Ion:114 Resp: 352371

Ion Ratio Lower Upper

114 100

63 17.9 0.0 39.2

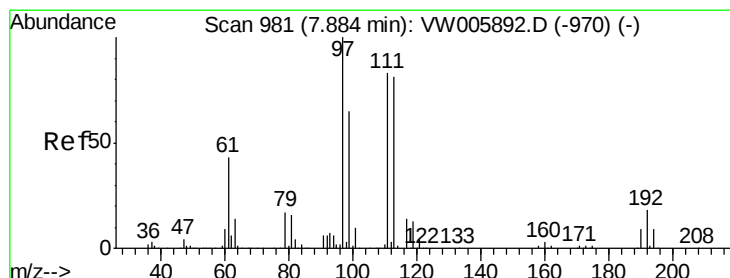
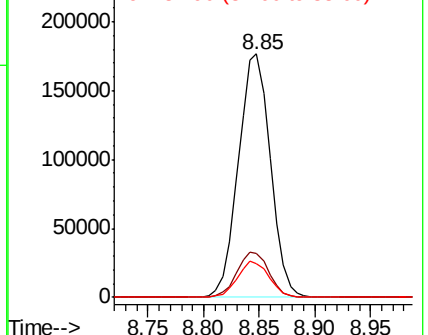
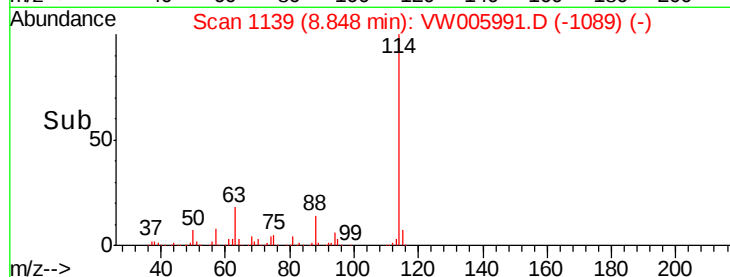
88 13.9 0.0 30.8



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: 48.131 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW005991.D

Acq: 10 Oct 2018 16:29

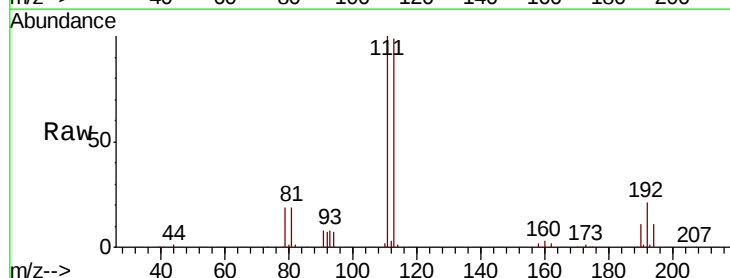
Tgt Ion:113 Resp: 108281

Ion Ratio Lower Upper

113 100

111 102.9 82.0 123.0

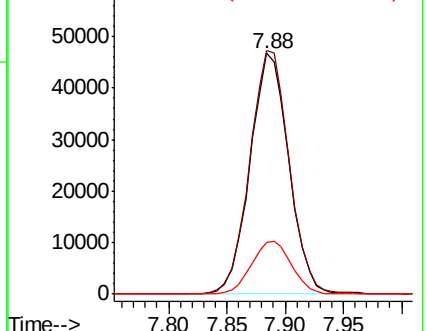
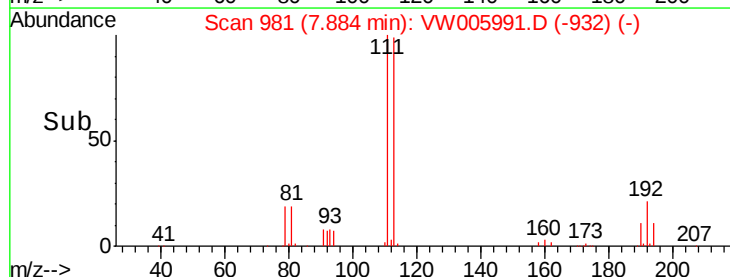
192 22.6 18.3 27.5

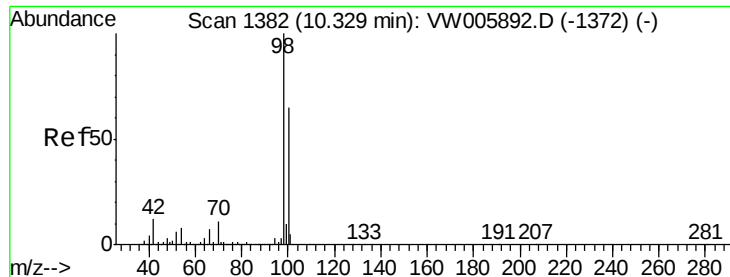


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.302 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005991.D

Acq: 10 Oct 2018 16:29

Instrument :

MSVOA_W

ClientSampleId :

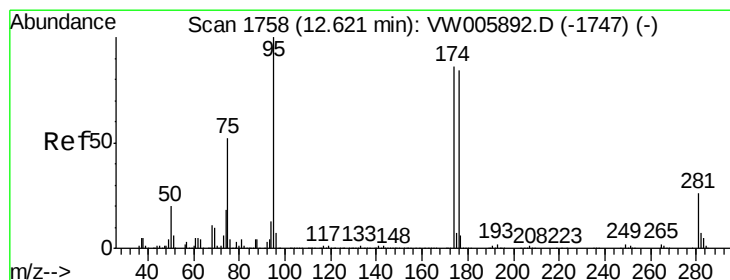
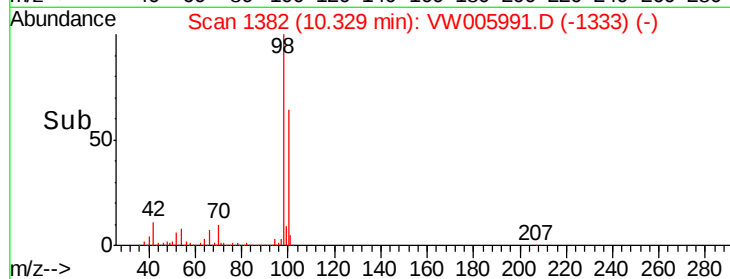
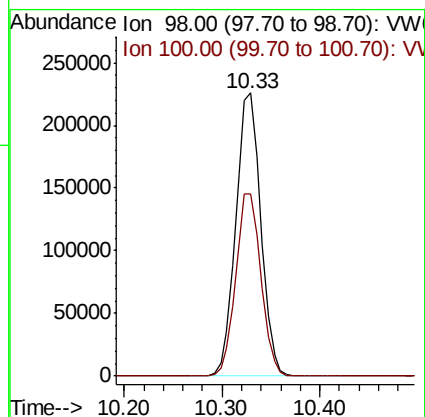
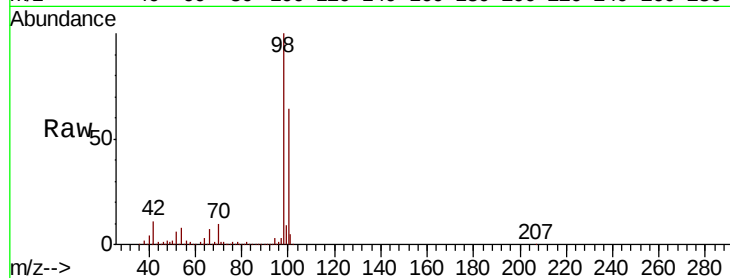
S-16-V

Tot Ion: 98 Resp: 400772

Ion Ratio Lower Upper

98 100

100 64.9 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 42.374 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005991.D

Acq: 10 Oct 2018 16:29

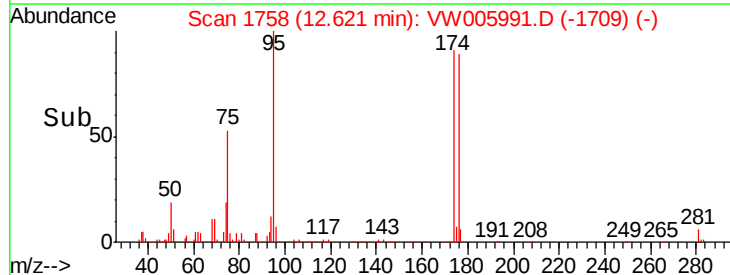
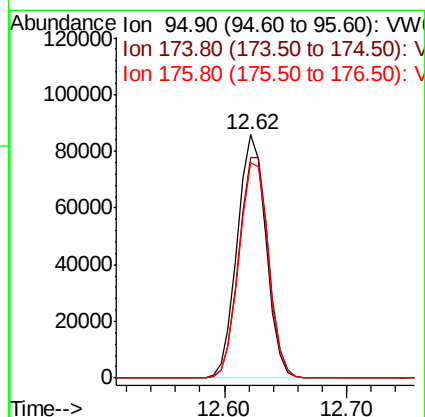
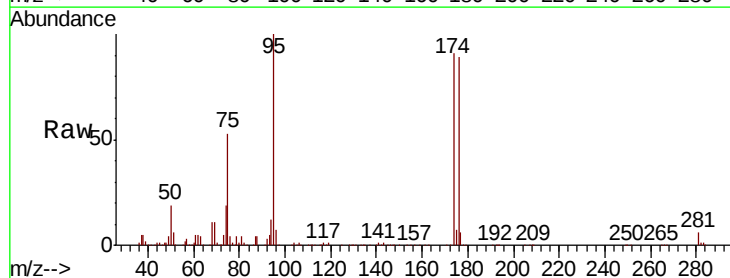
Tgt Ion: 95 Resp: 139546

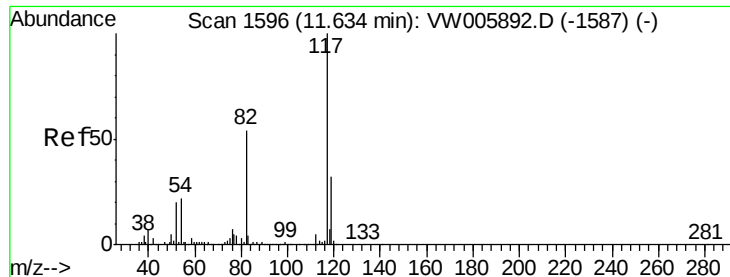
Ion Ratio Lower Upper

95 100

174 93.6 0.0 176.4

176 90.6 0.0 173.0

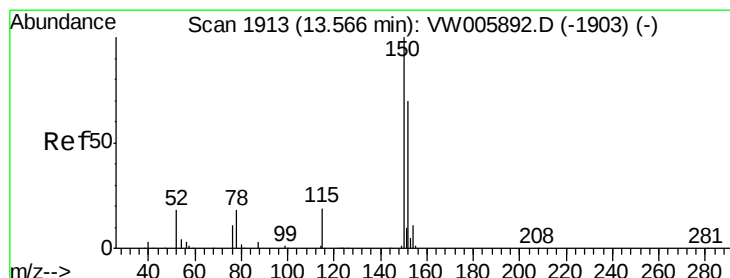
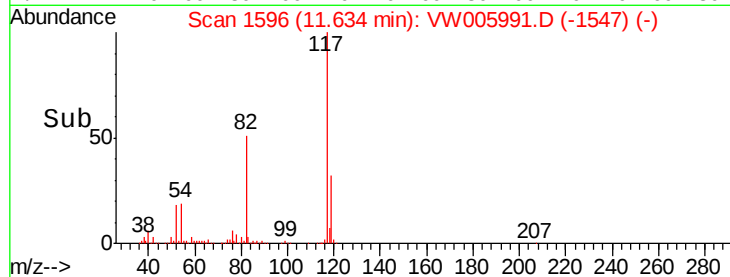
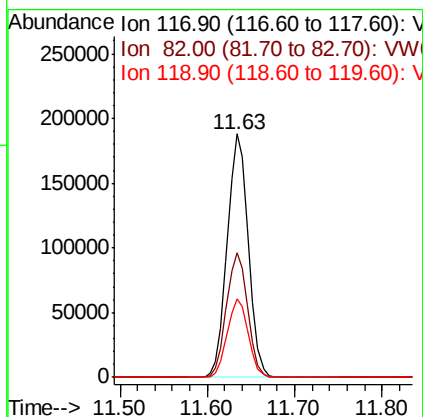
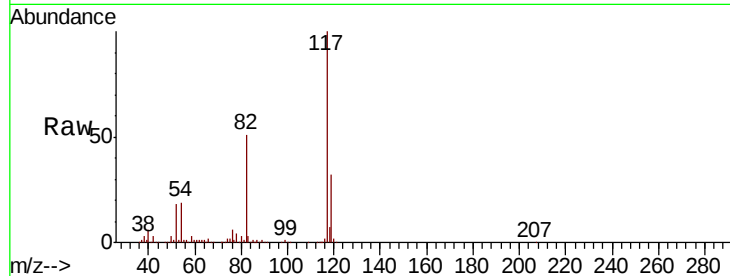




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005991.D
Acq: 10 Oct 2018 16:29

Instrument :
MSVOA_W
ClientSampleId :
S-16-V

Tot Ion:117 Resp: 314412
Ion Ratio Lower Upper
117 100
82 51.4 43.5 65.3
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005991.D
Acq: 10 Oct 2018 16:29

Tgt Ion:152 Resp: 152874
Ion Ratio Lower Upper
152 100
115 55.5 28.3 85.0
150 156.8 0.0 349.2

