

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101018\
 Data File : VW005990.D
 Acq On : 10 Oct 2018 16:03
 Operator : SY/AP
 Sample : J5306-05
 Misc : 6.54G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-26-V

Quant Time: Oct 11 05:06:01 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

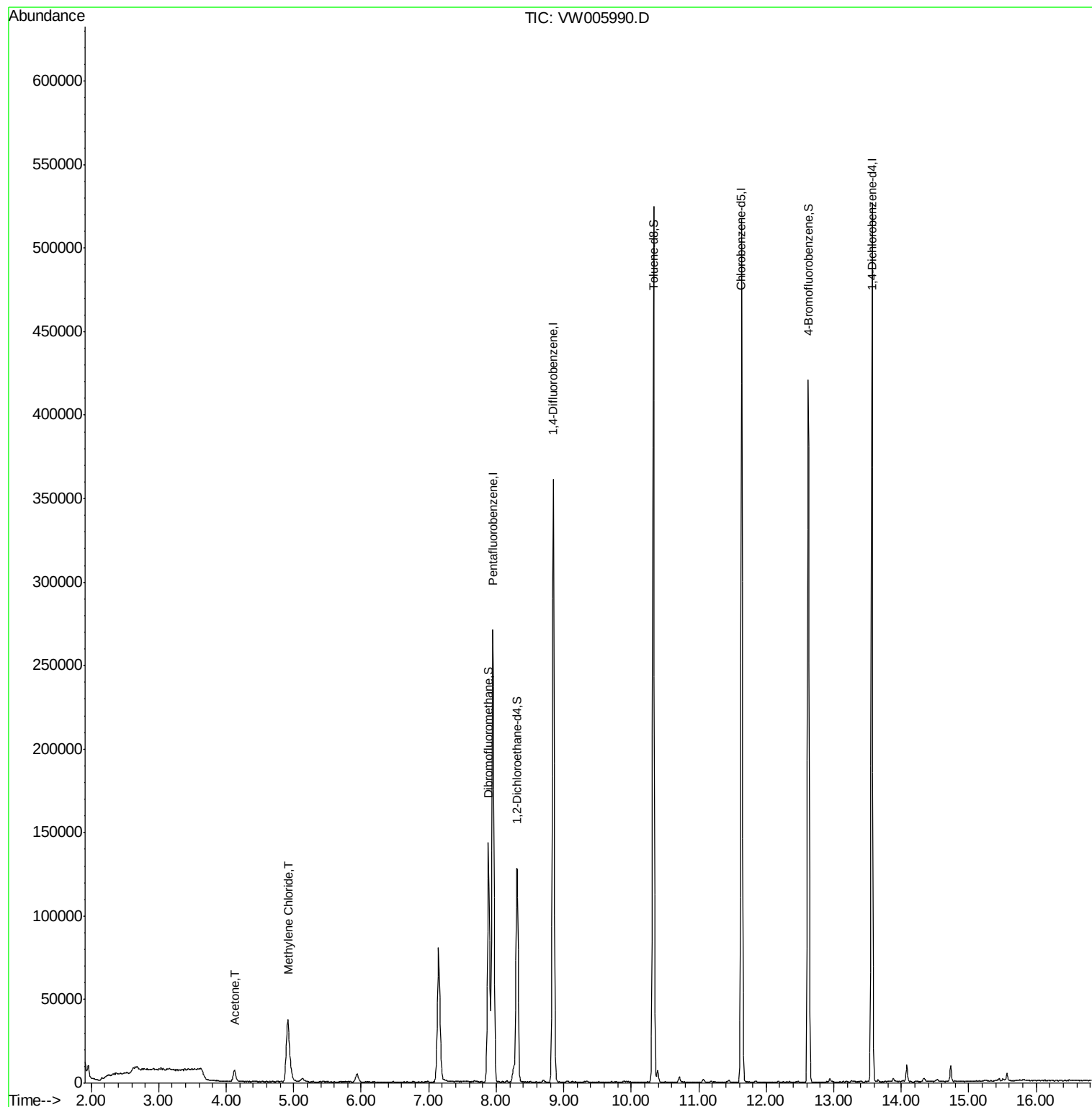
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	220317	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	324933	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	288812	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	144290	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	102180	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
35) Dibromofluoromethane	7.88	113	97914	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.40%	
50) Toluene-d8	10.33	98	362077	45.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.72%	
62) 4-Bromofluorobenzene	12.62	95	125748	41.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.82%	
Target Compounds						
16) Acetone	4.12	43	11340	26.545	ug/l	91
20) Methylene Chloride	4.92	84	33467	15.636	ug/l	96

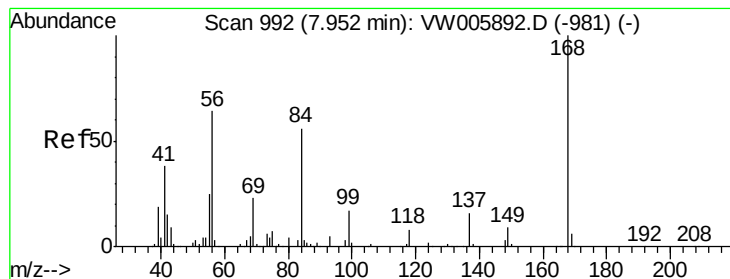
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005990.D

Acq: 10 Oct 2018 16:03

Instrument :

MSVOA_W

ClientSampled :

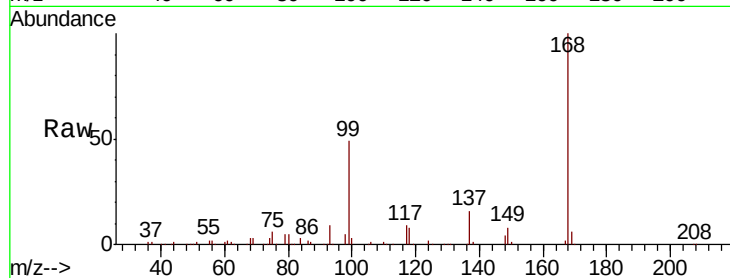
S-26-V

Tot Ion:168 Resp: 220317

Ion Ratio Lower Upper

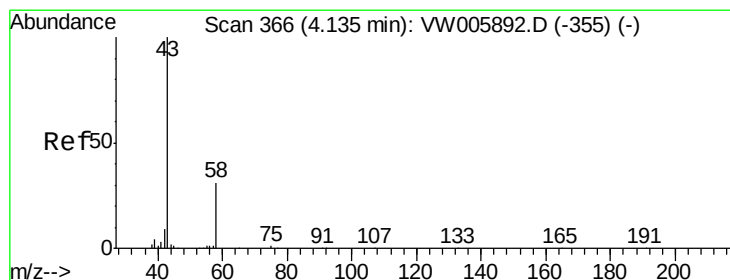
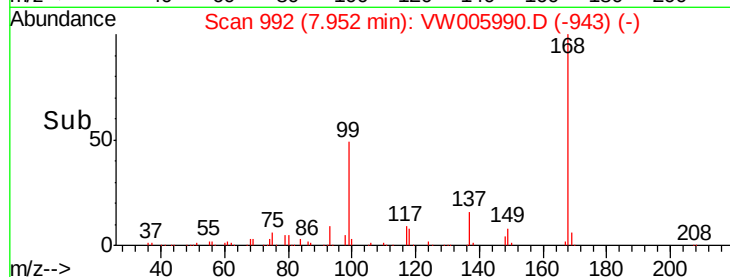
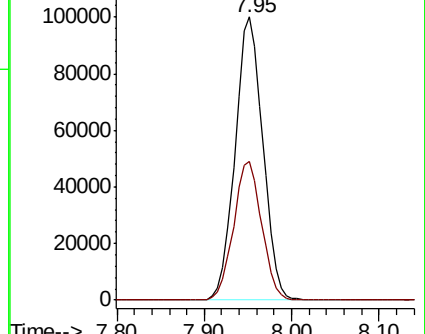
168 100

99 49.1 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 26.545 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW005990.D

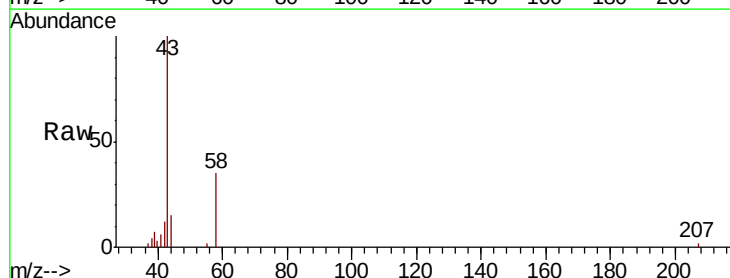
Acq: 10 Oct 2018 16:03

Tgt Ion: 43 Resp: 11340

Ion Ratio Lower Upper

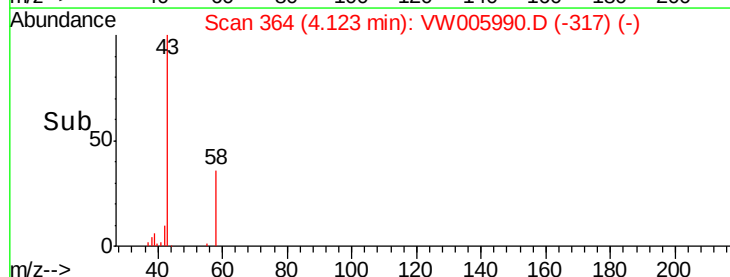
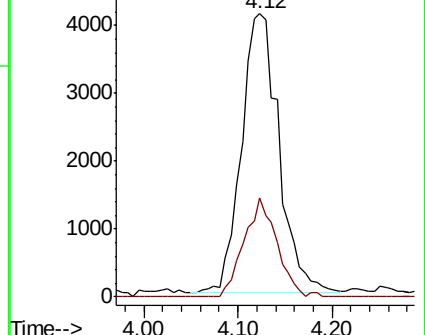
43 100

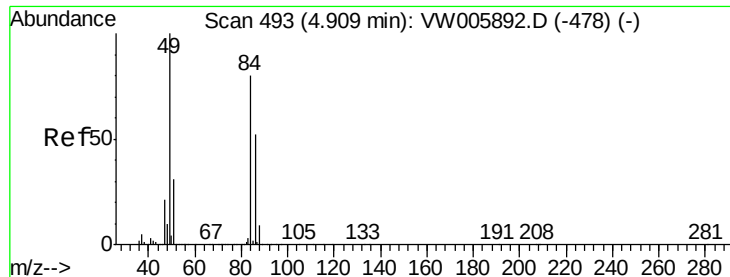
58 35.6 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

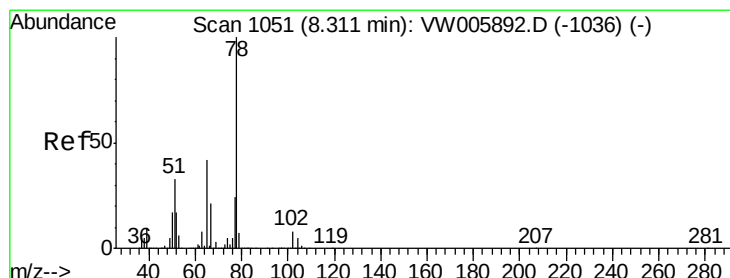
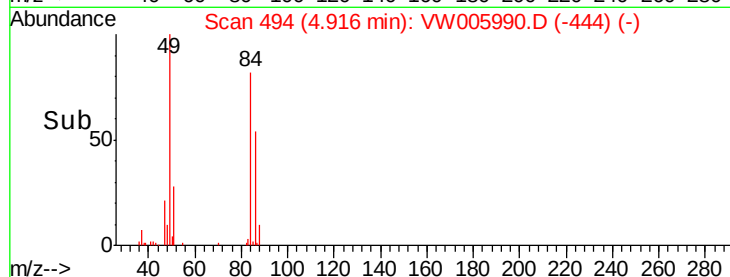
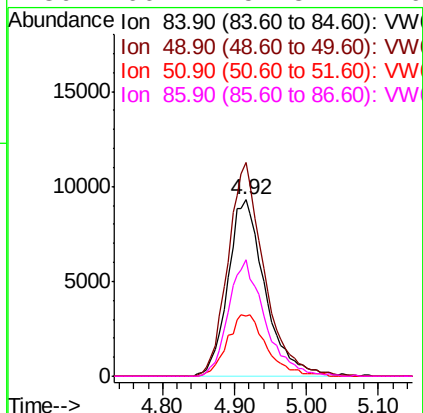
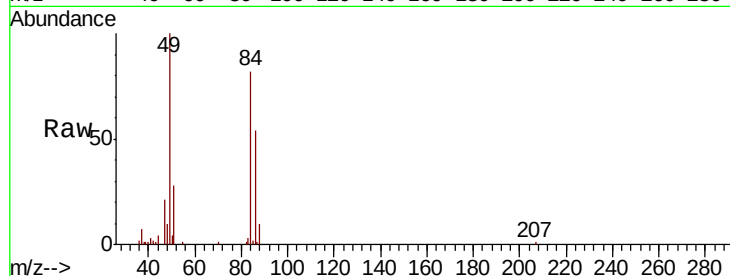




#20
Methylene Chloride
Concen: 15.636 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW005990.D
Acq: 10 Oct 2018 16:03

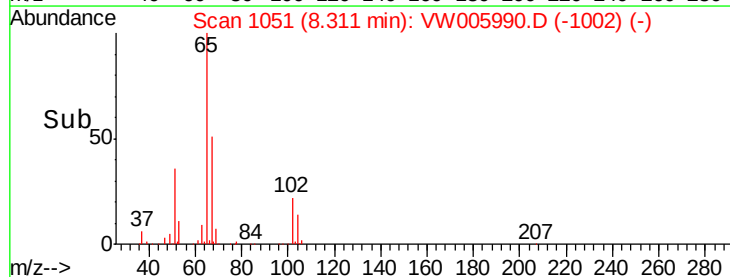
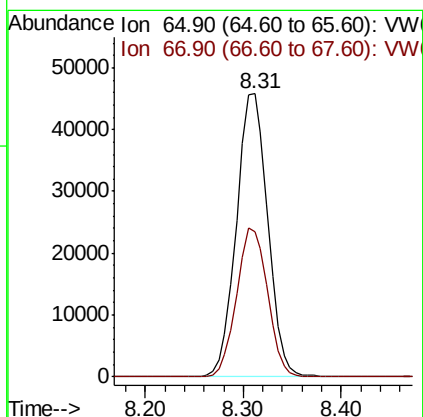
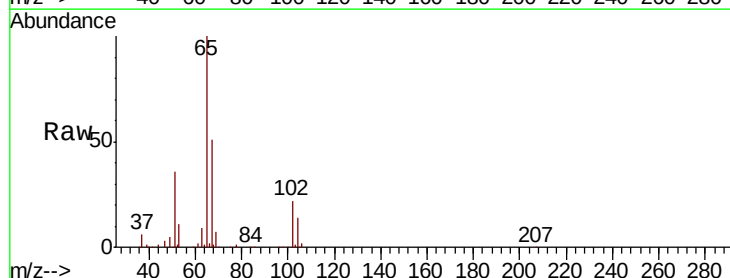
Instrument :
MSVOA_W
ClientSampleId :
S-26-V

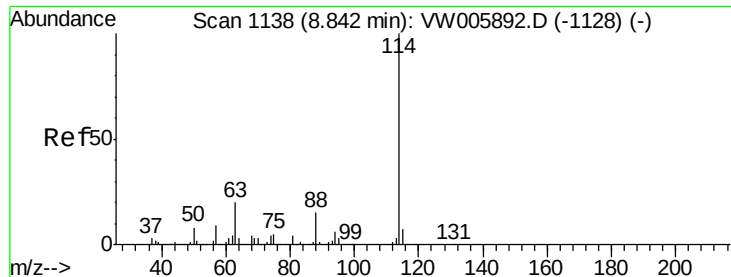
Tot Ion:	84	Resp:	33467
Ion	Ratio	Lower	Upper
84	100		
49	121.3	99.9	149.9
51	34.4	31.1	46.7
86	66.1	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 47.775 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW005990.D
Acq: 10 Oct 2018 16:03

Tgt Ion:	65	Resp:	102180
Ion	Ratio	Lower	Upper
65	100		
67	52.0	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: VW005990.D

Acq: 10 Oct 2018 16:03

Instrument :

MSVOA_W

ClientSampleId :

S-26-V

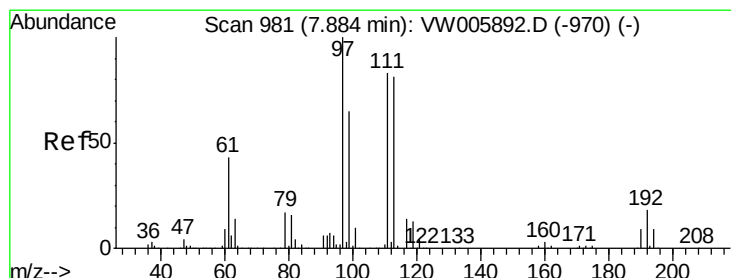
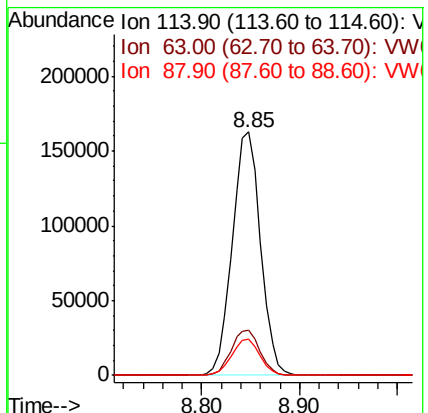
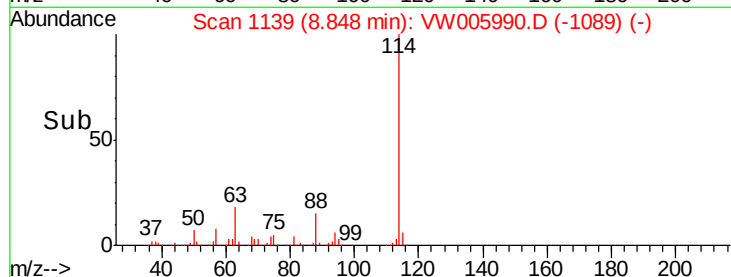
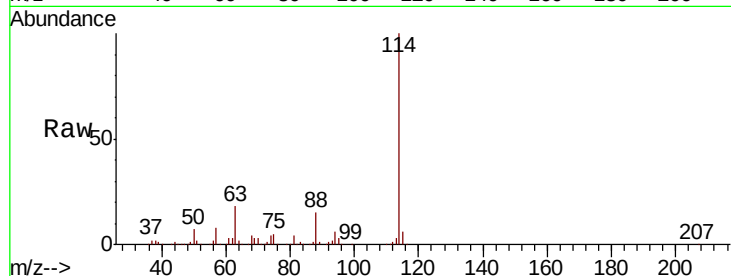
Tot Ion:114 Resp: 324933

Ion Ratio Lower Upper

114 100

63 18.5 0.0 39.2

88 15.0 0.0 30.8



#35

Dibromofluoromethane

Concen: 47.198 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW005990.D

Acq: 10 Oct 2018 16:03

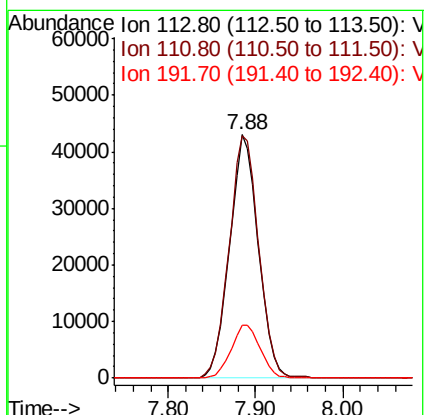
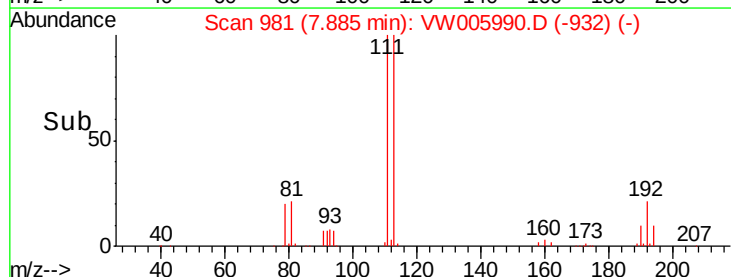
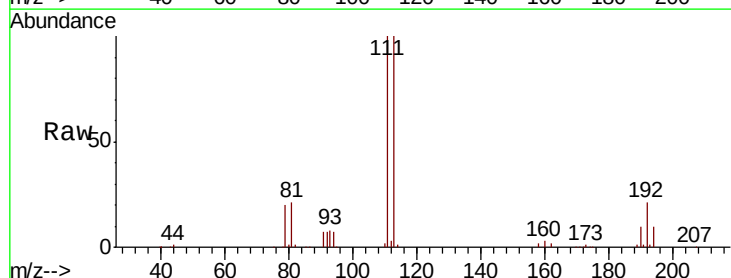
Tgt Ion:113 Resp: 97914

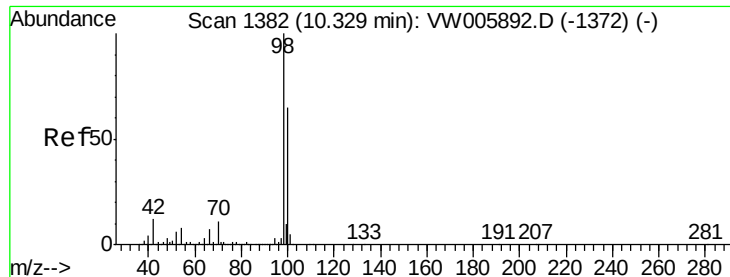
Ion Ratio Lower Upper

113 100

111 103.0 82.0 123.0

192 22.1 18.3 27.5





#50

Toluene-d8

Concen: 45.363 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005990.D

Acq: 10 Oct 2018 16:03

Instrument :

MSVOA_W

ClientSampleId :

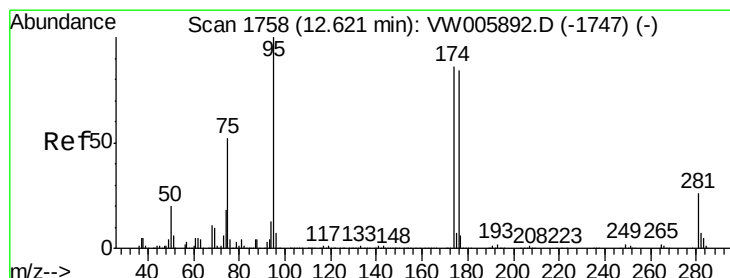
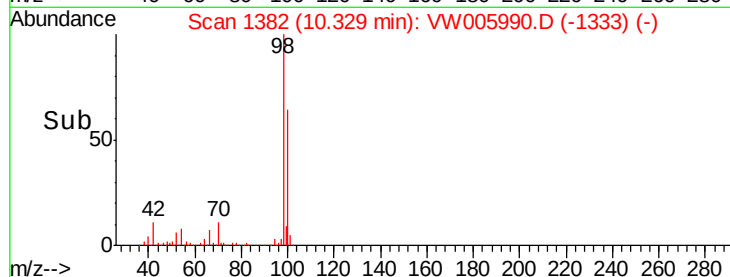
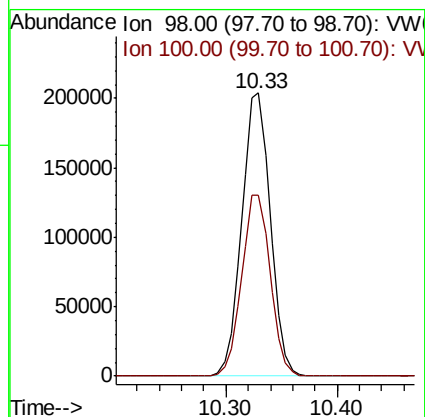
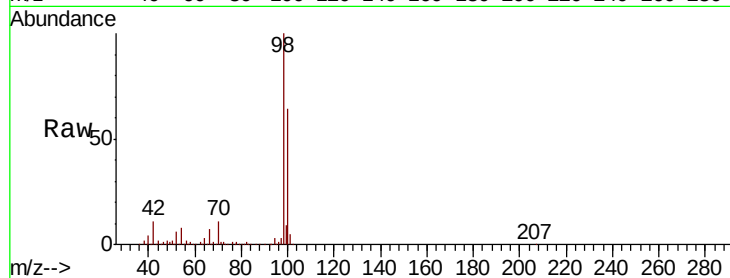
S-26-V

Tot Ion: 98 Resp: 362077

Ion Ratio Lower Upper

98 100

100 64.2 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 41.409 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW005990.D

Acq: 10 Oct 2018 16:03

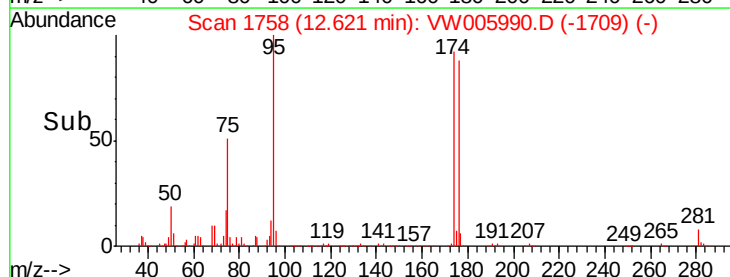
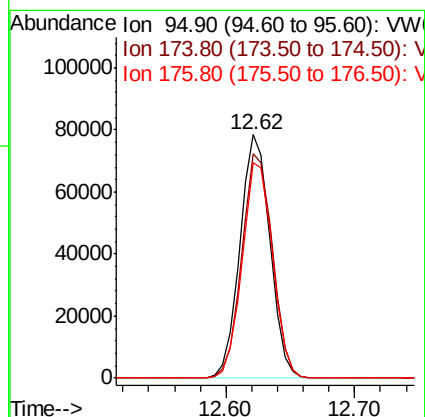
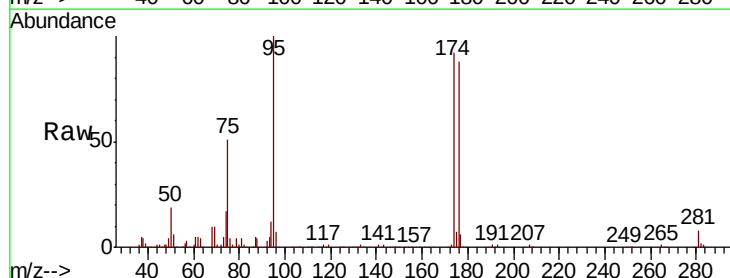
Tgt Ion: 95 Resp: 125748

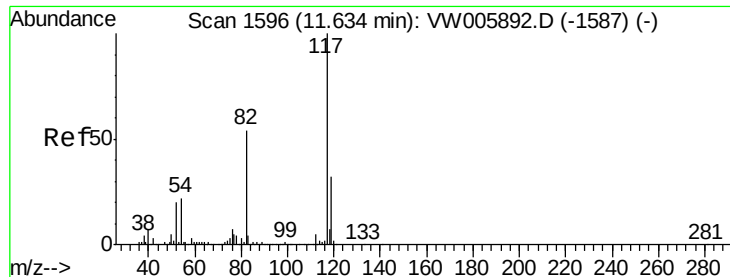
Ion Ratio Lower Upper

95 100

174 94.1 0.0 176.4

176 90.2 0.0 173.0

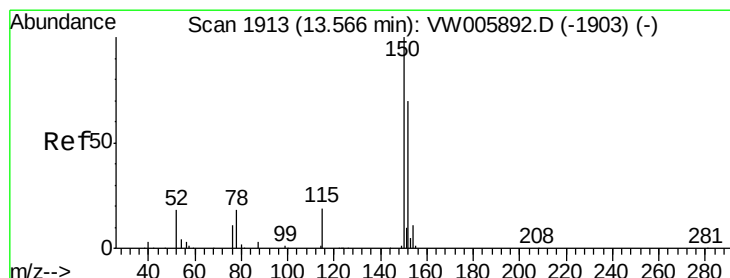
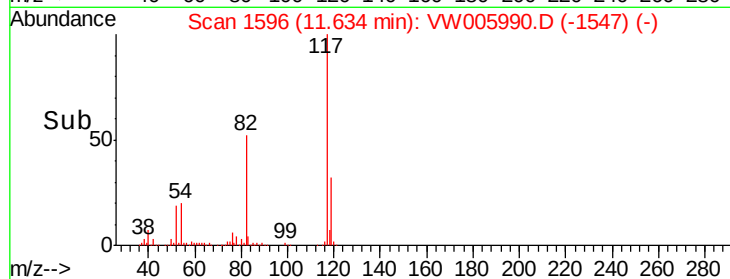
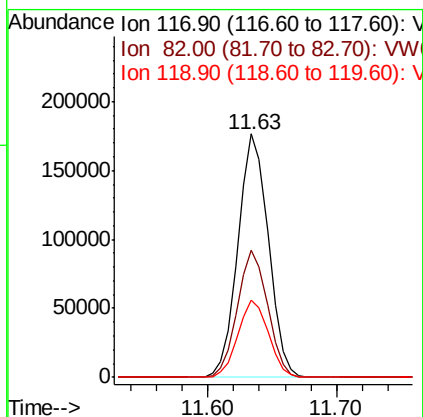
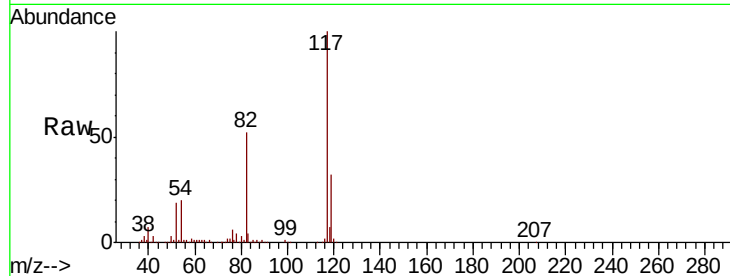




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW005990.D
Acq: 10 Oct 2018 16:03

Instrument :
MSVOA_W
ClientSampleId :
S-26-V

Tot Ion:117 Resp: 288812
Ion Ratio Lower Upper
117 100
82 52.2 43.5 65.3
119 31.7 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: VW005990.D
Acq: 10 Oct 2018 16:03

Tgt Ion:152 Resp: 144290
Ion Ratio Lower Upper
152 100
115 55.8 28.3 85.0
150 157.8 0.0 349.2

