

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111318\
 Data File : VW006851.D
 Acq On : 13 Nov 2018 13:55
 Operator : SY/AP
 Sample : J5887-11RE
 Misc : 4.39G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 W-2RE

Quant Time: Nov 13 15:48:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 14:58:58 2018
 Response via : Initial Calibration

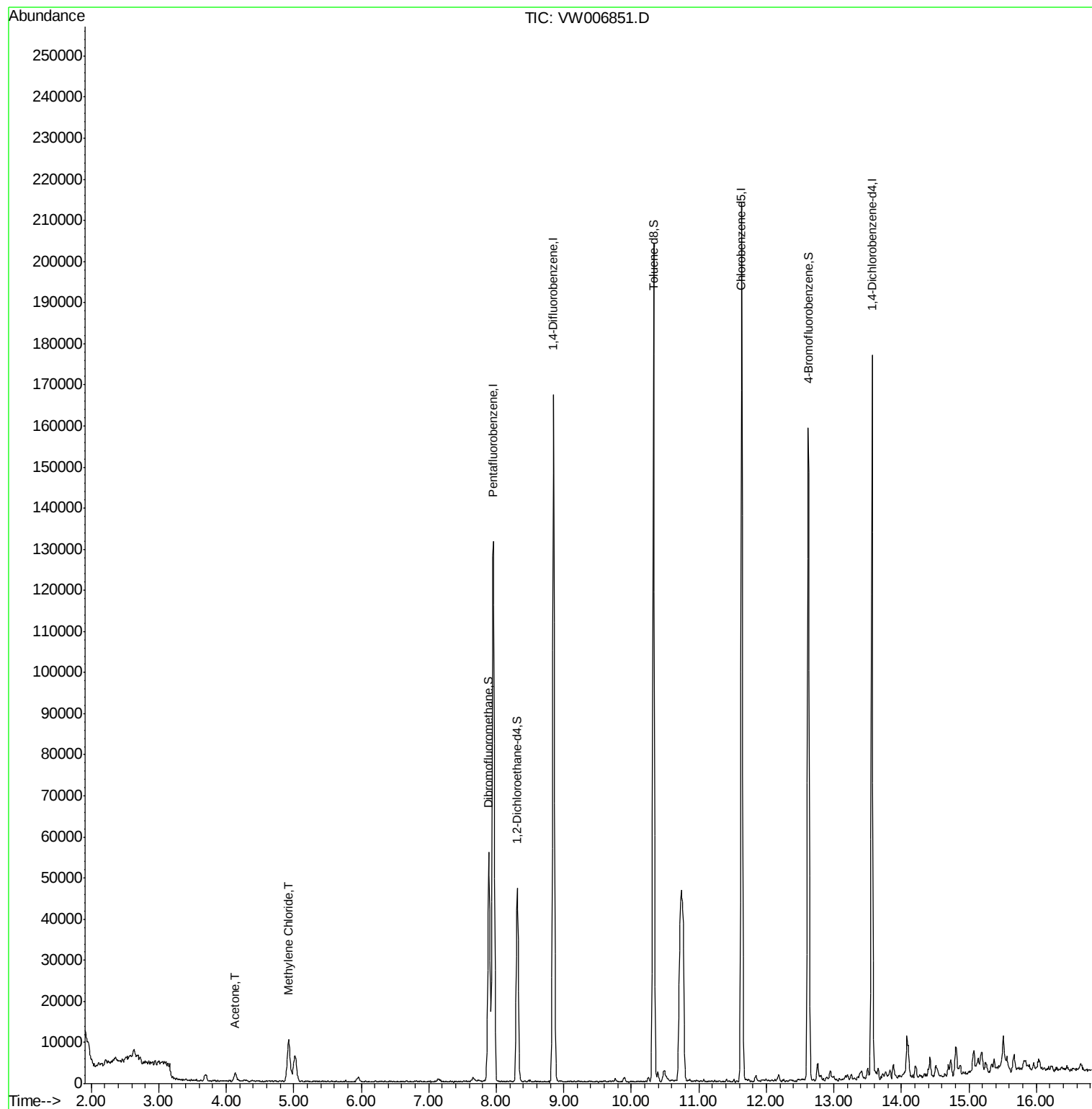
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	111730	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	152750	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	130505	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	51741	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	37073	45.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.78%	
35) Dibromofluoromethane	7.89	113	39313	43.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.44%	
50) Toluene-d8	10.33	98	145156	38.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.00%	
62) 4-Bromofluorobenzene	12.62	95	43167	31.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	62.18%	
Target Compounds						
16) Acetone	4.13	43	3814	32.515	ug/l	94
20) Methylene Chloride	4.93	84	8127	2.692	ug/l #	83

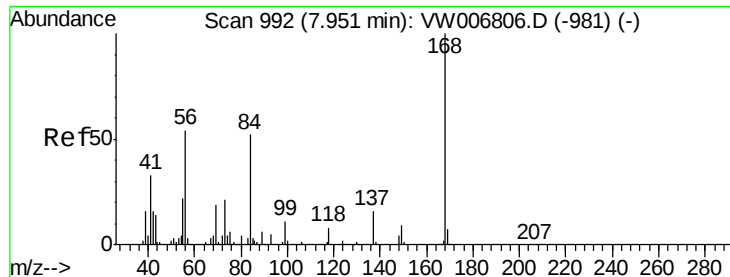
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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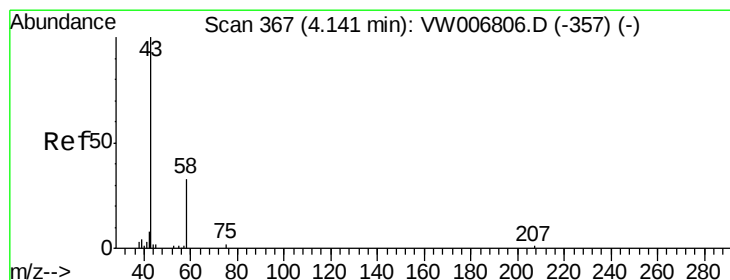
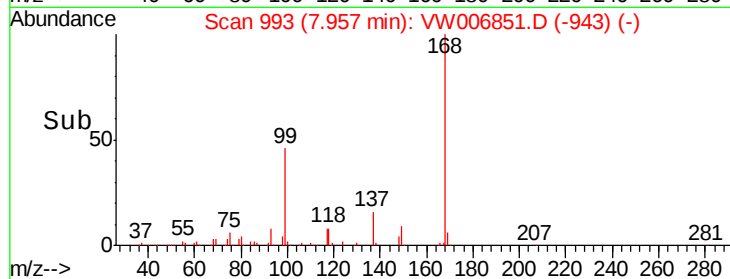
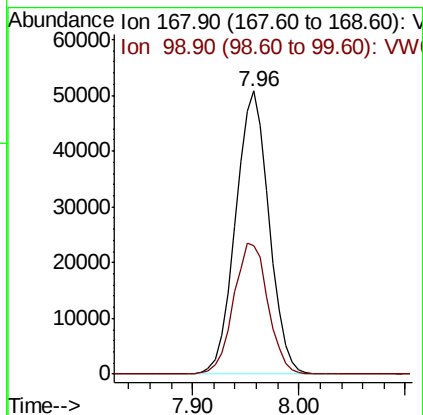
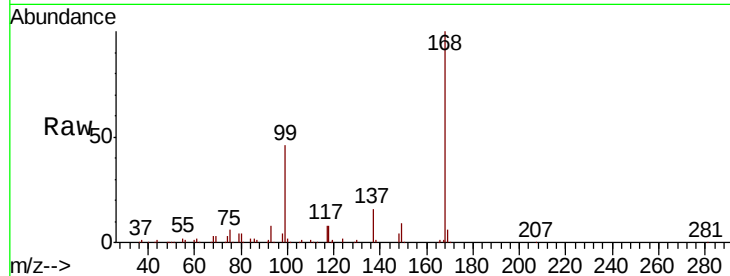


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.96 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: VW006851.D
 Acq: 13 Nov 2018 13:55

Instrument :
 MSVOA_W
 ClientSampled :
 W-2RE

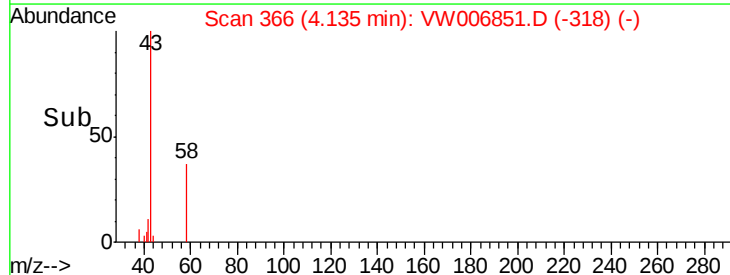
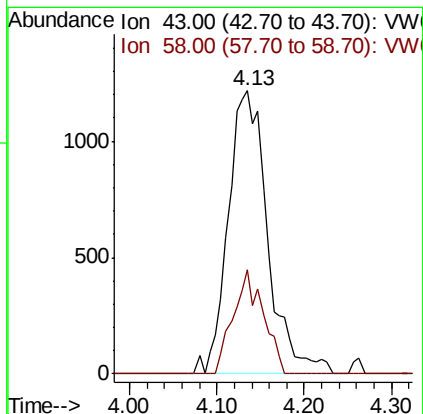
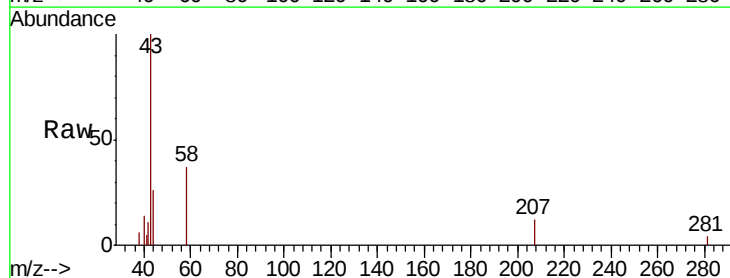
Tot Ion:168 Resp: 111730
 Ion Ratio Lower Upper
 168 100
 99 45.6 37.3 55.9

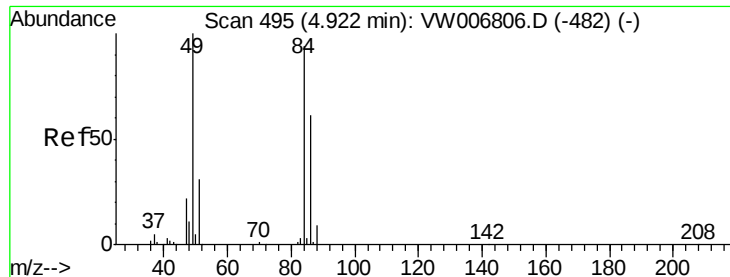


#16

Acetone
 Concen: 32.515 ug/l
 RT: 4.13 min Scan# 366
 Delta R.T. -0.01 min
 Lab File: VW006851.D
 Acq: 13 Nov 2018 13:55

Tgt Ion: 43 Resp: 3814
 Ion Ratio Lower Upper
 43 100
 58 36.8 26.5 39.7

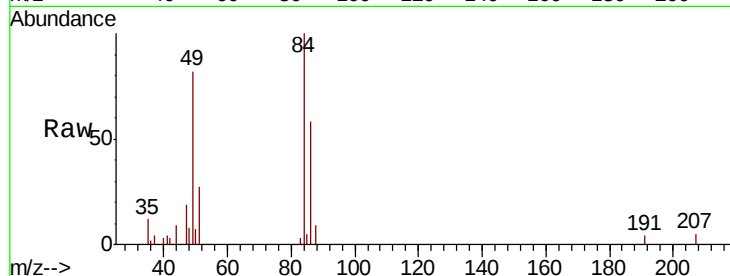




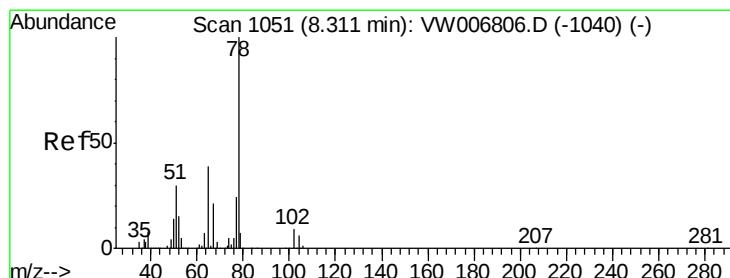
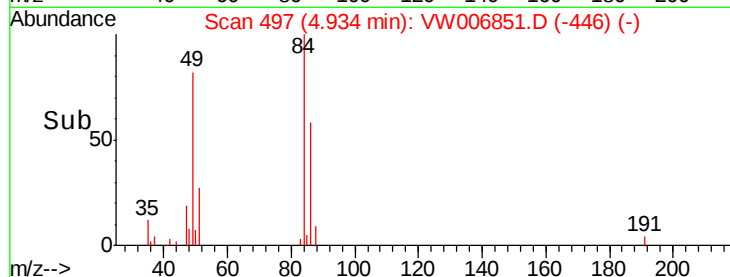
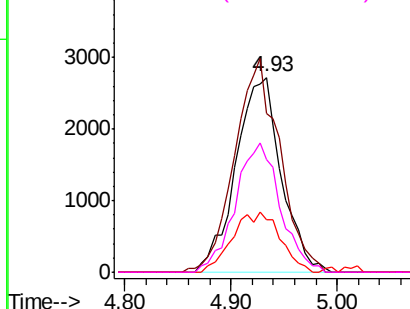
#20
Methvlene Chloride
Concen: 2.692 ug/l
RT: 4.93 min Scan# 497
Delta R.T. 0.01 min
Lab File: VW006851.D
Acq: 13 Nov 2018 13:55

Instrument :
MSVOA_W
ClientSampleId :
W-2RE

Tot Ion:	84	Resp:	8127
Ion	Ratio	Lower	Upper
84	100		
49	81.8	84.8	127.2#
51	27.0	26.2	39.4
86	57.6	51.8	77.8

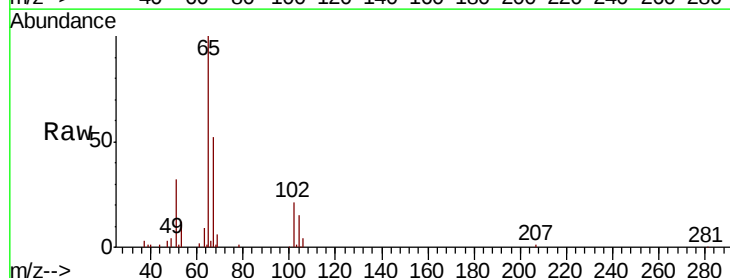


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

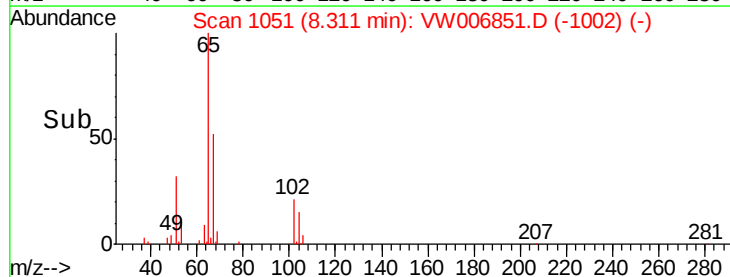
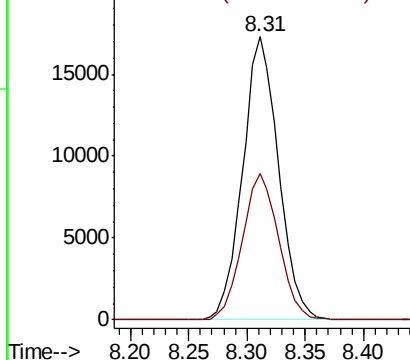


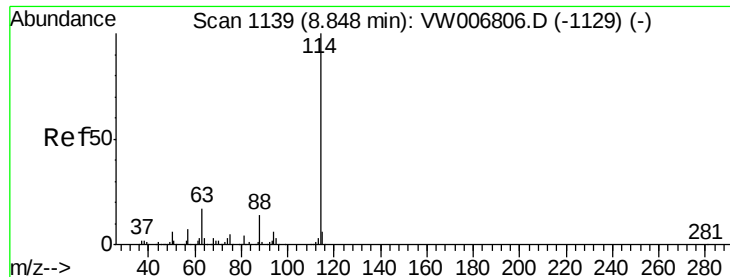
#33
1,2-Dichloroethane-d4
Concen: 45.389 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006851.D
Acq: 13 Nov 2018 13:55

Tgt Ion:	65	Resp:	37073
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.4



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

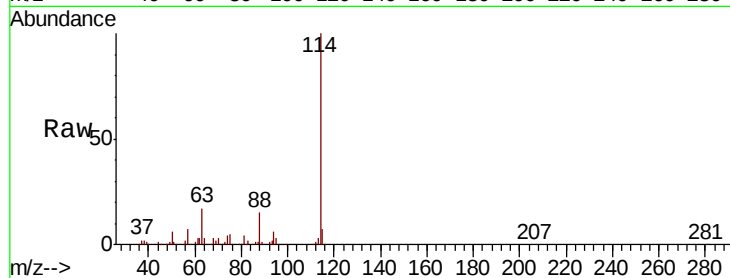




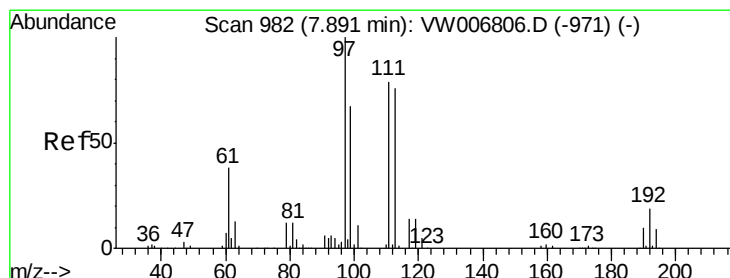
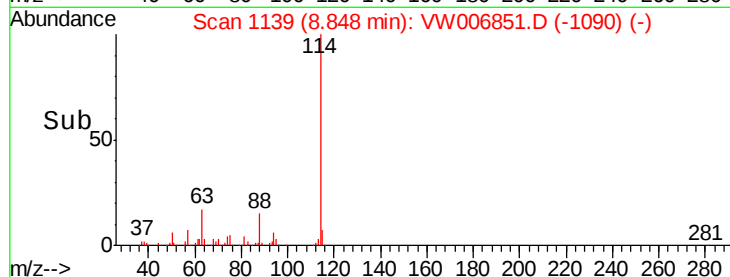
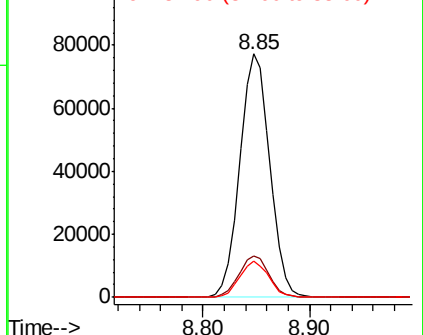
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006851.D
 Acq: 13 Nov 2018 13:55

Instrument :
 MSVOA_W
 ClientSampleId :
 W-2RE

Tot Ion:114 Resp: 152750
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 33.6
 88 15.1 0.0 28.4

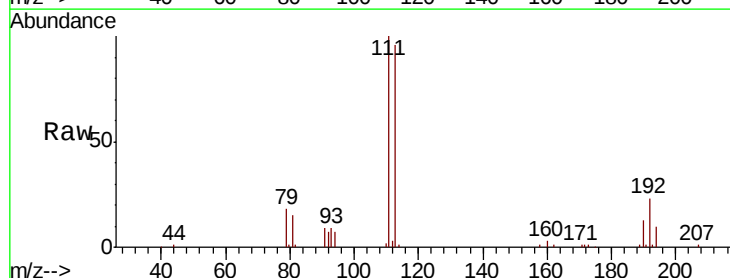


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

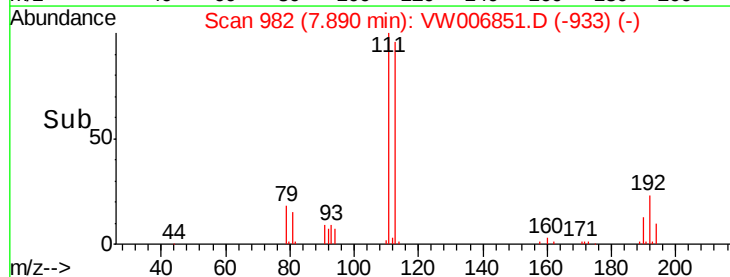
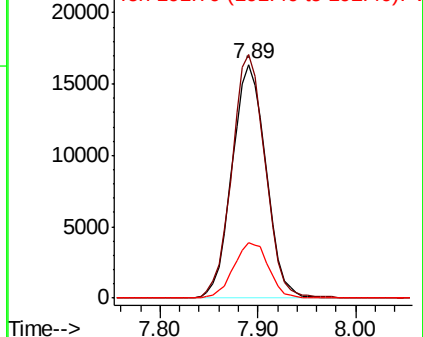


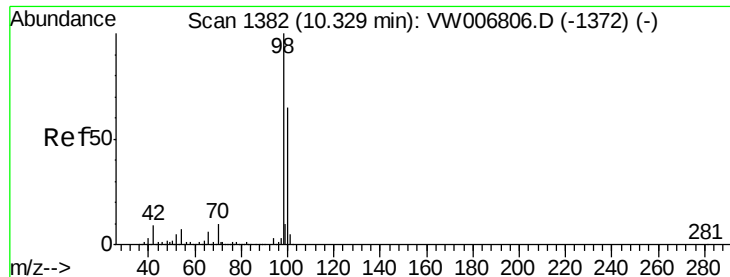
#35
 Dibromofluoromethane
 Concen: 43.221 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006851.D
 Acq: 13 Nov 2018 13:55

Tgt Ion:113 Resp: 39313
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.0 121.6
 192 24.4 19.0 28.6



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: 38.502 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006851.D

Acq: 13 Nov 2018 13:55

Instrument :

MSVOA_W

ClientSampleId :

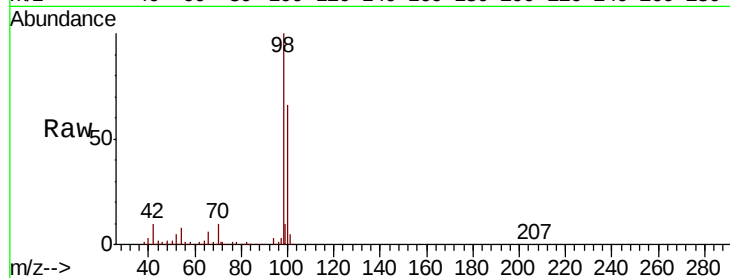
W-2RE

Tot Ion: 98 Resp: 145156

Ion Ratio Lower Upper

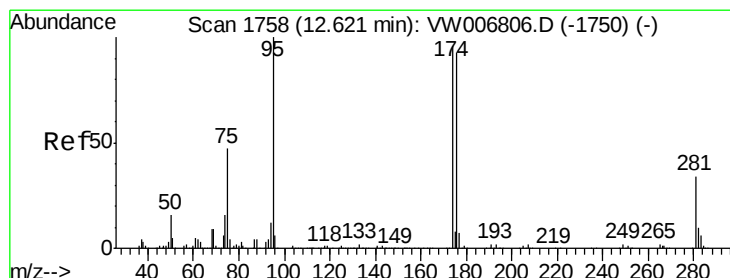
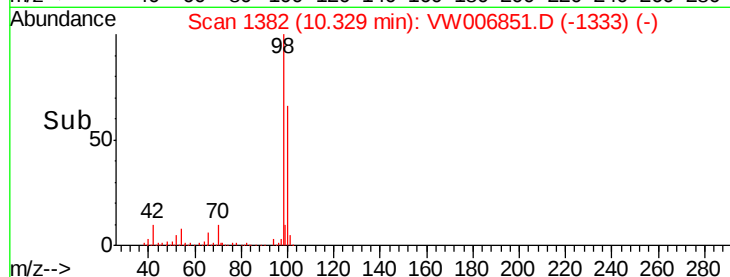
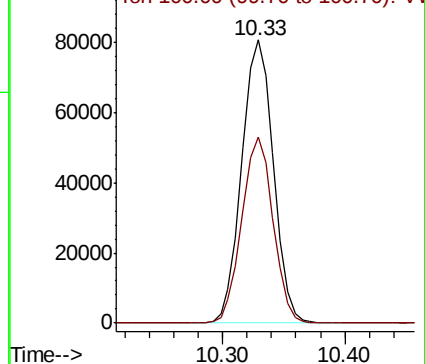
98 100

100 64.9 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 31.087 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006851.D

Acq: 13 Nov 2018 13:55

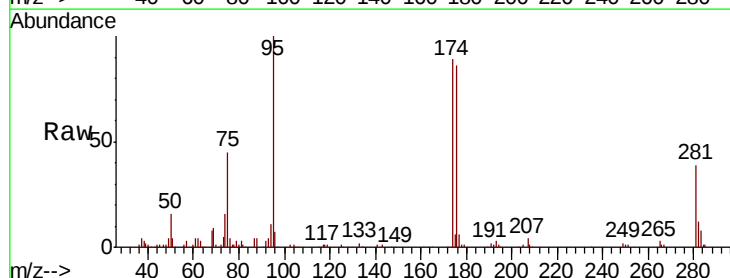
Tgt Ion: 95 Resp: 43167

Ion Ratio Lower Upper

95 100

174 96.0 0.0 196.6

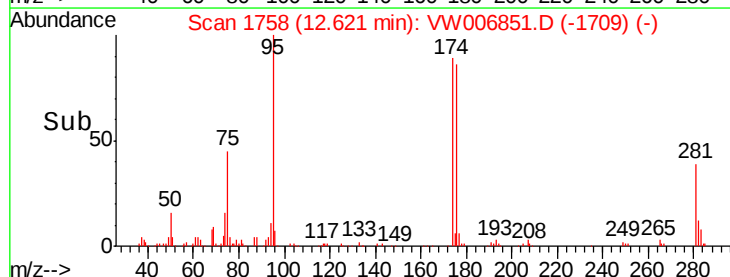
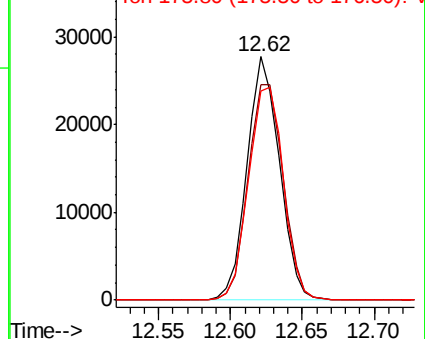
176 94.0 0.0 191.6

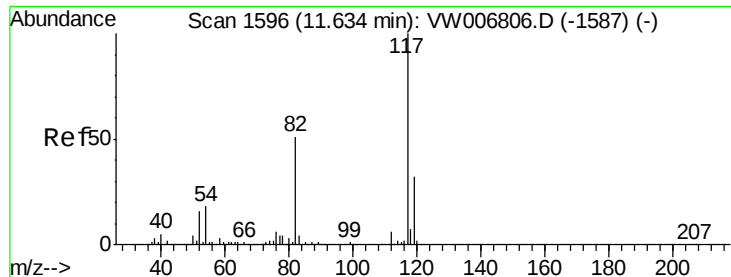


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

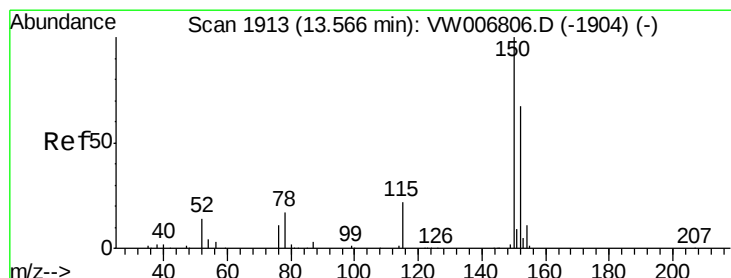
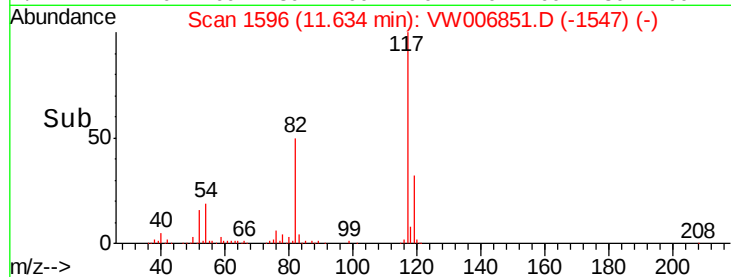
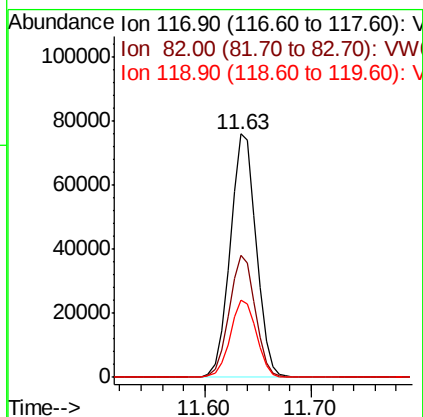
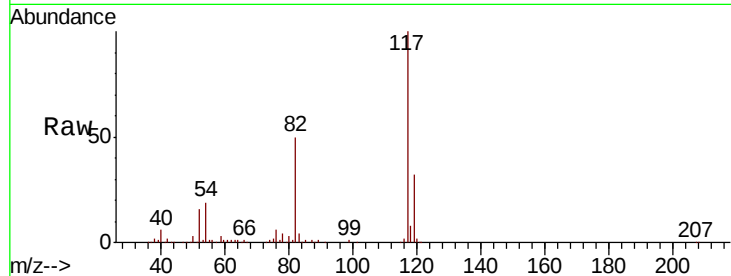




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006851.D
Acq: 13 Nov 2018 13:55

Instrument :
MSVOA_W
ClientSampleId :
W-2RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.9	40.6	61.0
119	31.7	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006851.D
Acq: 13 Nov 2018 13:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	52.8	27.3	81.8
150	154.1	0.0	353.0

