

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006131.D
 Acq On : 17 Oct 2018 17:19
 Operator : VA/AP
 Sample : J5529-01RE
 Misc : 5.35G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TSRE

Quant Time: Oct 18 11:34:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

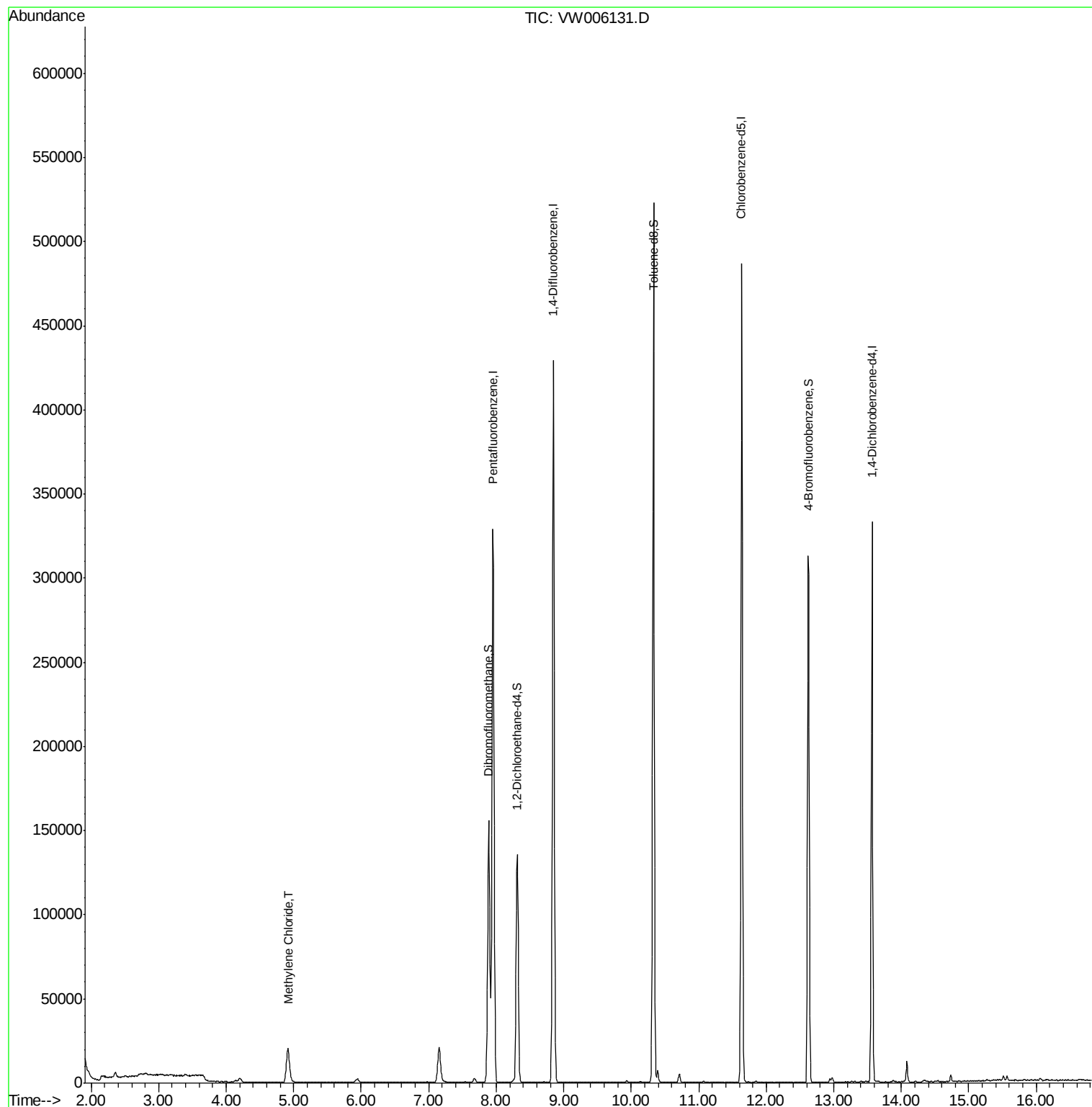
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	265480	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	377632	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	280974	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	92197	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	108355	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
35) Dibromofluoromethane	7.89	113	107546	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
50) Toluene-d8	10.33	98	355135	41.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.66%	
62) 4-Bromofluorobenzene	12.62	95	95455	29.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.88%	
Target Compounds						
20) Methylene Chloride	4.92	84	16597	5.684	ug/l	Qvalue 98

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

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TSRE

Quant Time: Oct 18 11:34:25 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006131.D

Acq: 17 Oct 2018 17:19

Instrument :

MSVOA_W

ClientSampleId :

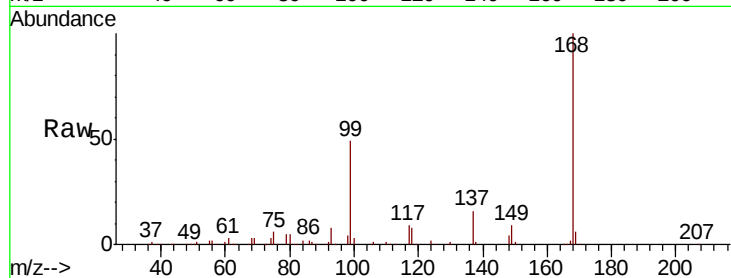
TSRE

Tot Ion:168 Resp: 265480

Ion Ratio Lower Upper

168 100

99 49.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

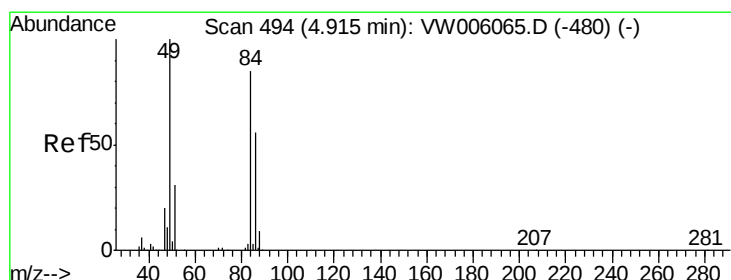
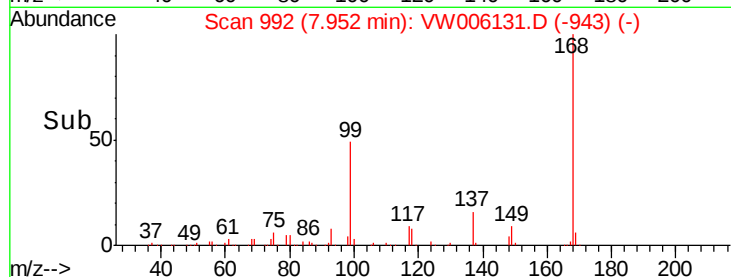
7.95

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 5.684 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006131.D

Acq: 17 Oct 2018 17:19

Tgt Ion: 84 Resp: 16597

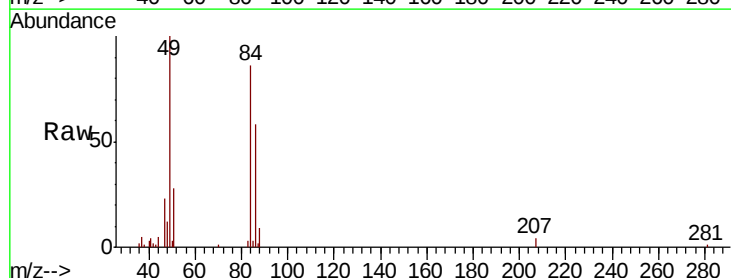
Ion Ratio Lower Upper

84 100

49 116.2 93.6 140.4

51 32.1 29.0 43.4

86 67.6 52.6 79.0



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

8000

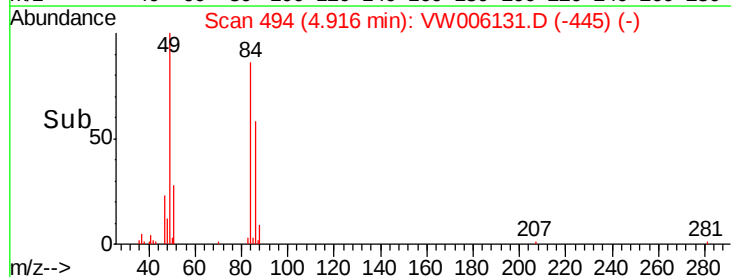
6000

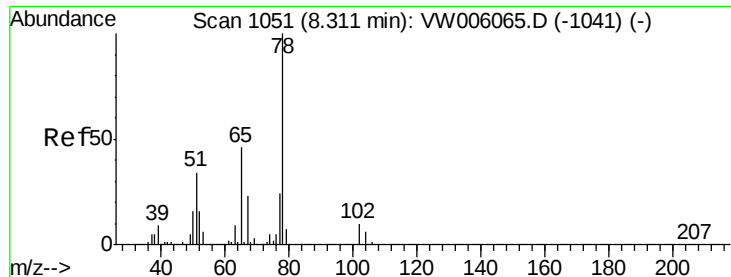
4000

2000

0

Time-->

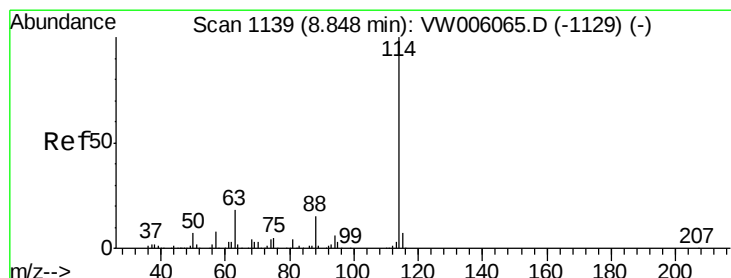
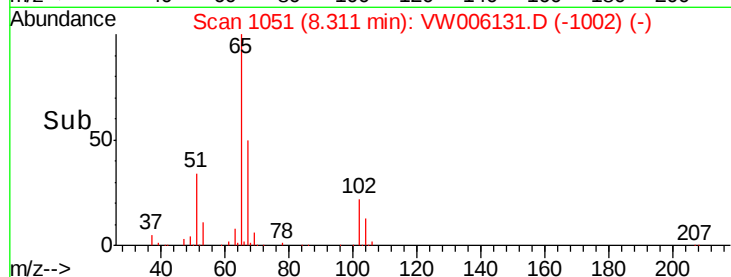
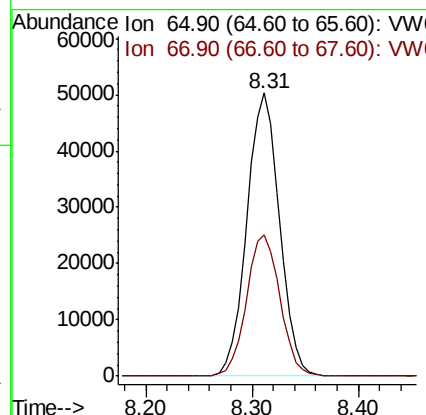
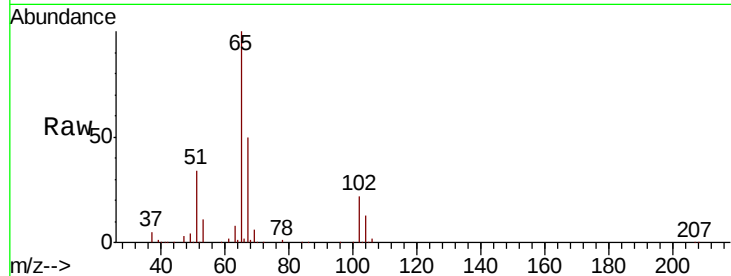




#33
 1,2-Dichloroethane-d4
 Concen: 49.230 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006131.D
 Acq: 17 Oct 2018 17:19

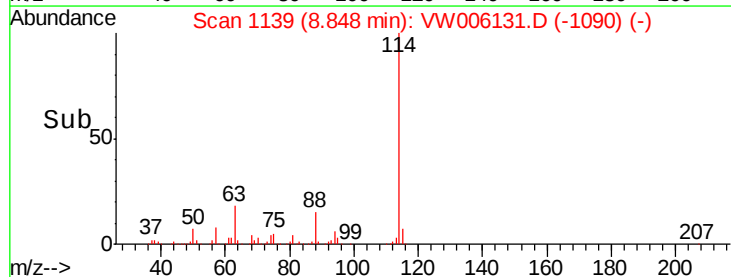
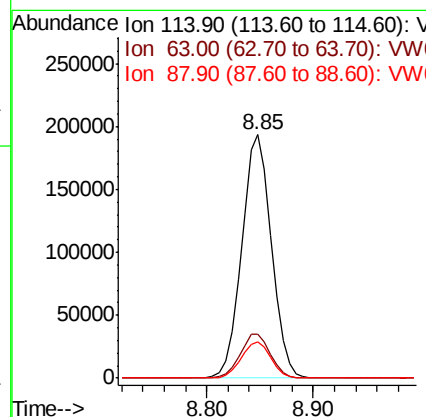
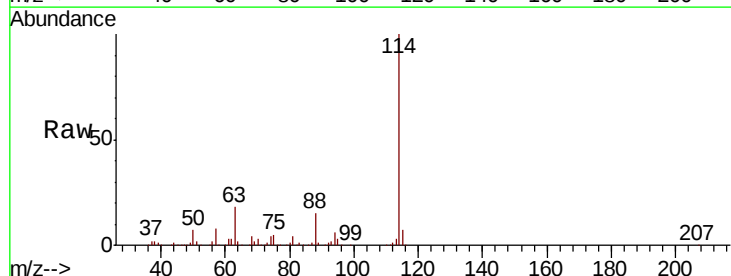
Instrument :
 MSVOA_W
 ClientSampleId :
 TSRE

Tot Ion: 65 Resp: 108355
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006131.D
 Acq: 17 Oct 2018 17:19

Tgt Ion: 114 Resp: 377632
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.8
 88 14.9 0.0 29.0

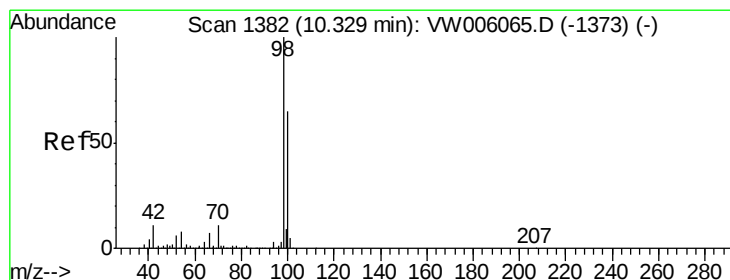
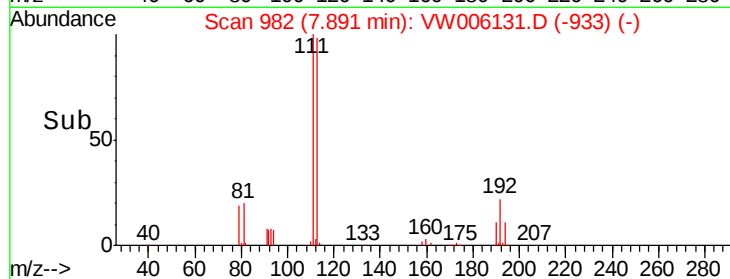
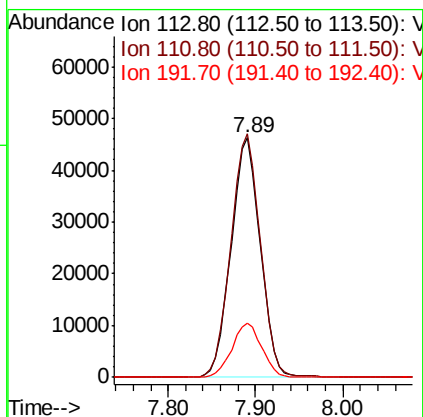
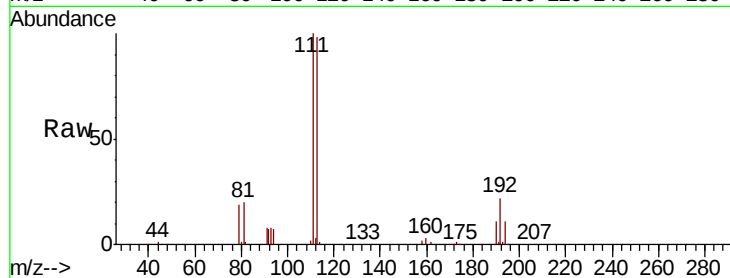




#35
 Dibromofluoromethane
 Concen: 48.196 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006131.D
 Acq: 17 Oct 2018 17:19

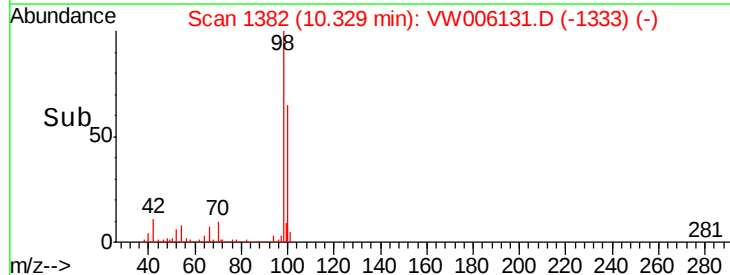
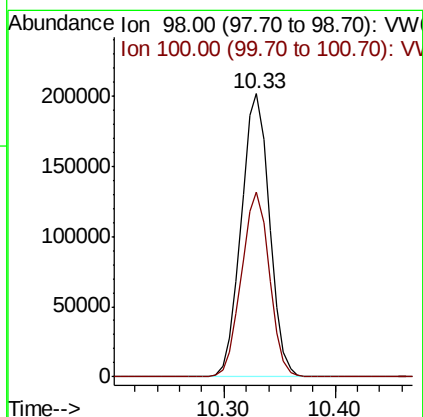
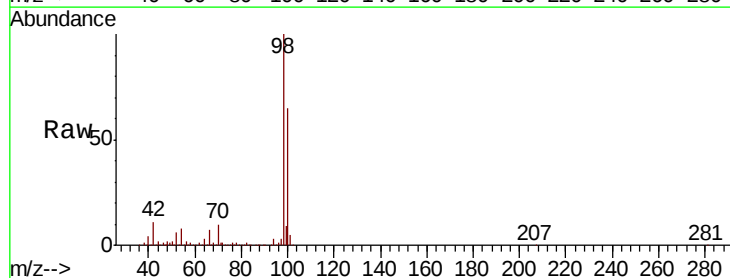
Instrument :
 MSVOA_W
 ClientSampleId :
 TSRE

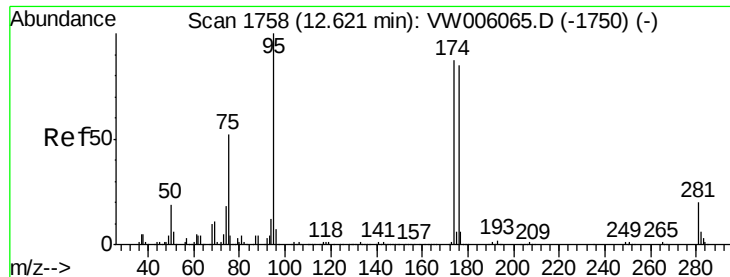
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	22.9	18.7	28.1



#50
 Toluene-d8
 Concen: 41.833 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006131.D
 Acq: 17 Oct 2018 17:19

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4

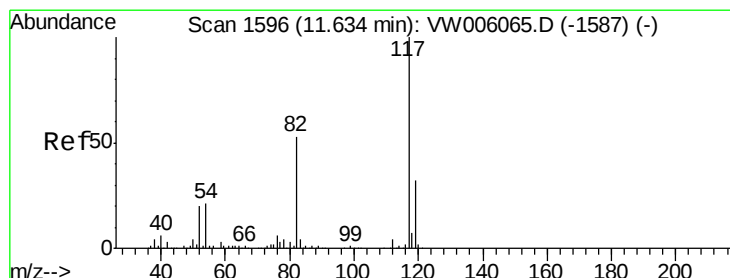
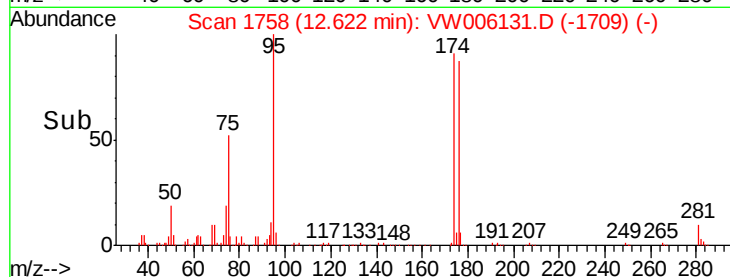
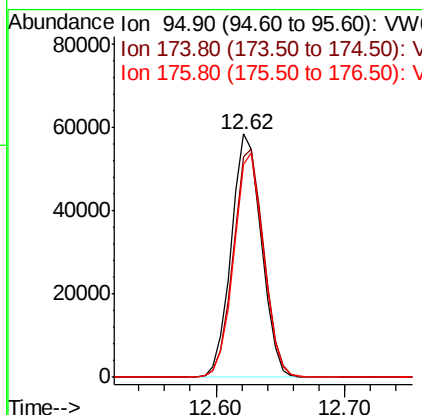
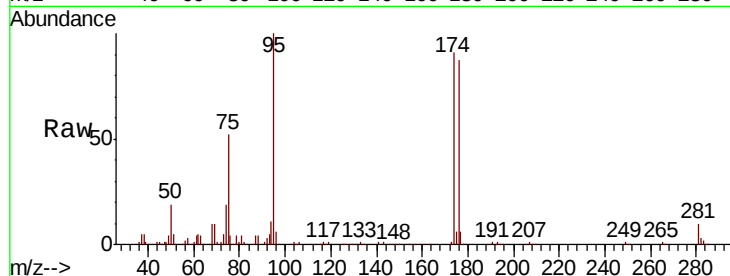




#62
4-Bromofluorobenzene
Concen: 29.937 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006131.D
Acq: 17 Oct 2018 17:19

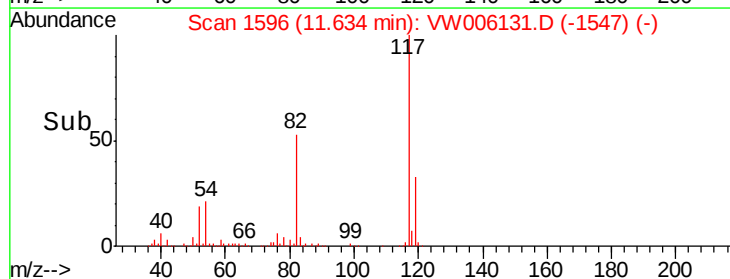
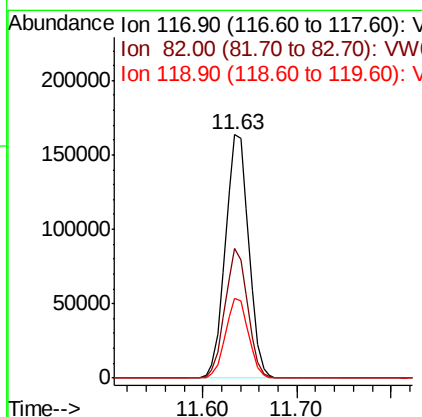
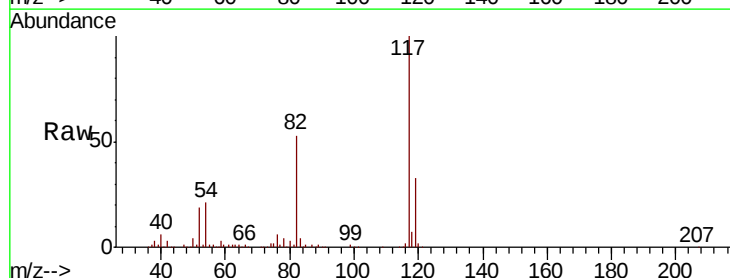
Instrument :
MSVOA_W
ClientSampleId :
TSRE

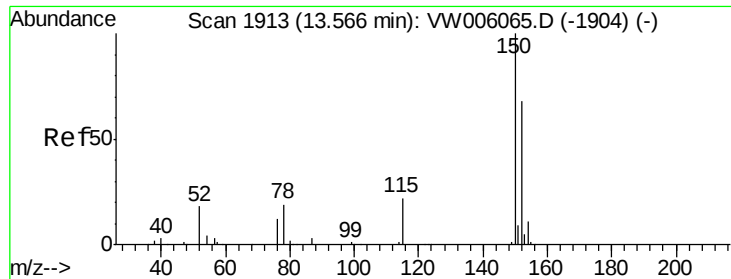
Tot Ion: 95 Resp: 95455
Ion Ratio Lower Upper
95 100
174 94.4 0.0 186.0
176 90.6 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006131.D
Acq: 17 Oct 2018 17:19

Tgt Ion: 117 Resp: 280974
Ion Ratio Lower Upper
117 100
82 53.1 42.1 63.1
119 32.9 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006131.D

Acq: 17 Oct 2018 17:19

Instrument :

MSVOA_W

ClientSampleId :

TSRE

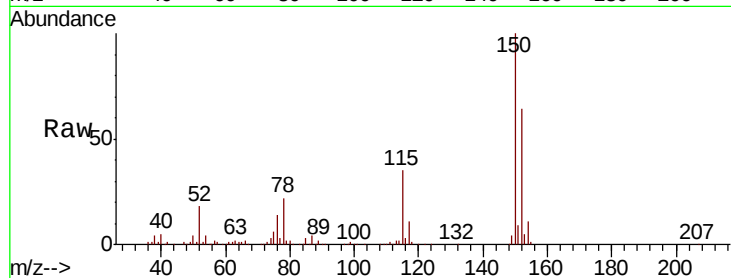
Tot Ion:152 Resp: 92197

Ion Ratio Lower Upper

152 100

115 53.7 27.8 83.3

150 155.1 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

