

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101818\
 Data File : VW006188.D
 Acq On : 18 Oct 2018 20:36
 Operator : VA/AP
 Sample : J5565-02RE
 Misc : 5.07G/5ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RLF-SD-3RE

Quant Time: Oct 19 07:34:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

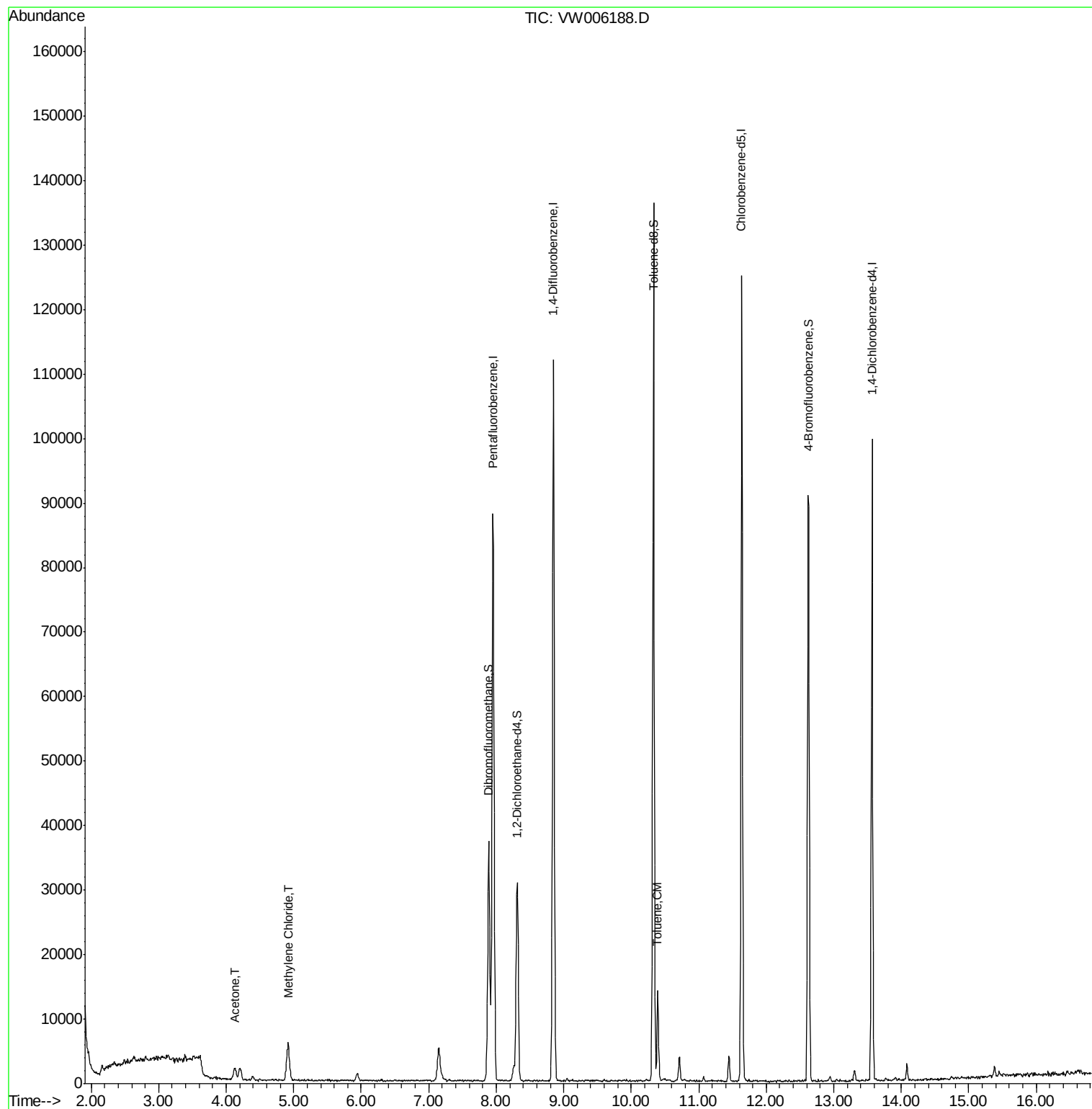
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	70912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	97872	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	72821	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	27292	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	25271	42.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.98%	
35) Dibromofluoromethane	7.89	113	25249	43.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.32%	
50) Toluene-d8	10.33	98	90749	41.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.50%	
62) 4-Bromofluorobenzene	12.62	95	26130	31.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.24%	
Target Compounds						
16) Acetone	4.13	43	3336	16.41	ug/l	91
20) Methylene Chloride	4.92	84	4495	5.79	ug/l	92
52) Toluene	10.39	92	5679	3.42	ug/l	97

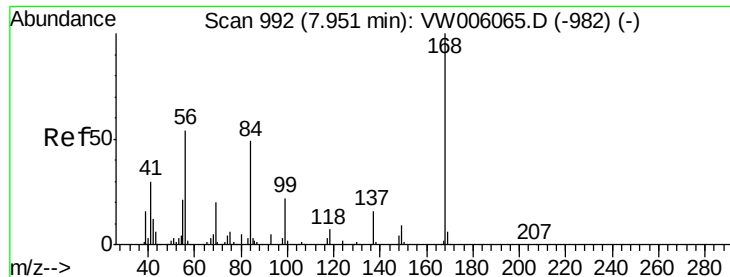
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW101818\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006188.D

Acq: 18 Oct 2018 20:36

Instrument :

MSVOA_W

ClientSampled :

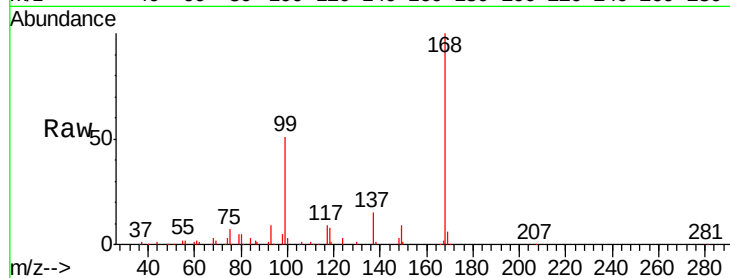
RLF-SD-3RE

Tgt Ion:168 Resp: 70912

Ion Ratio Lower Upper

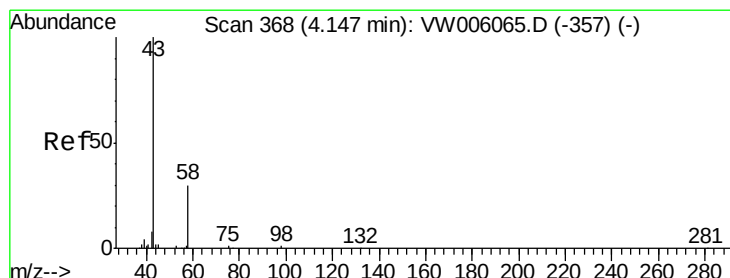
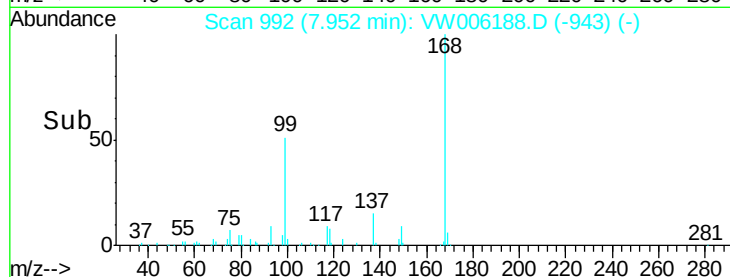
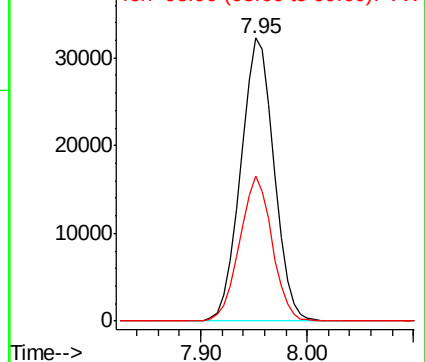
168 100

99 51.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 16.41 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.02 min

Lab File: VW006188.D

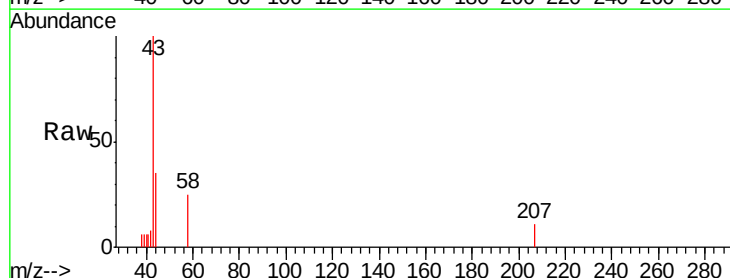
Acq: 18 Oct 2018 20:36

Tgt Ion: 43 Resp: 3336

Ion Ratio Lower Upper

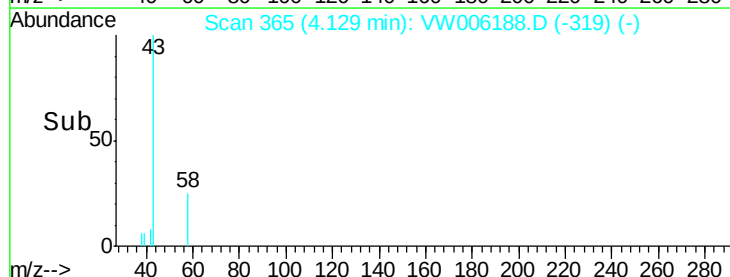
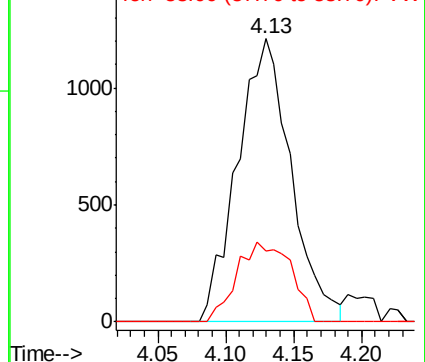
43 100

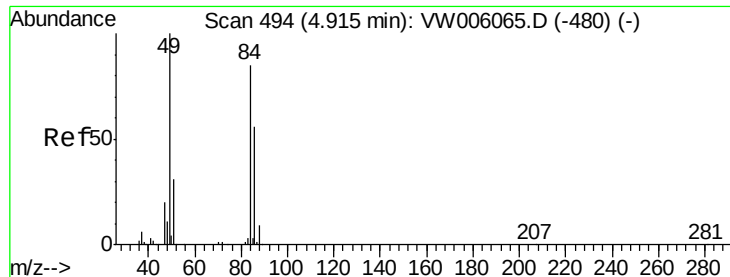
58 25.1 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

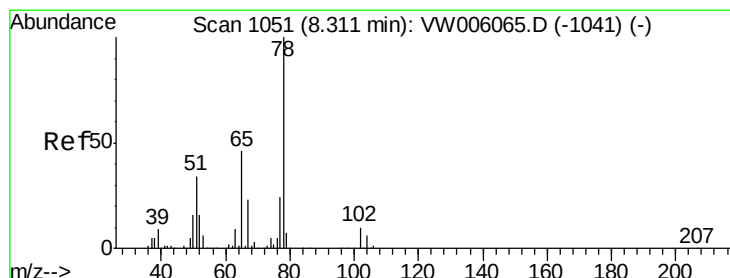
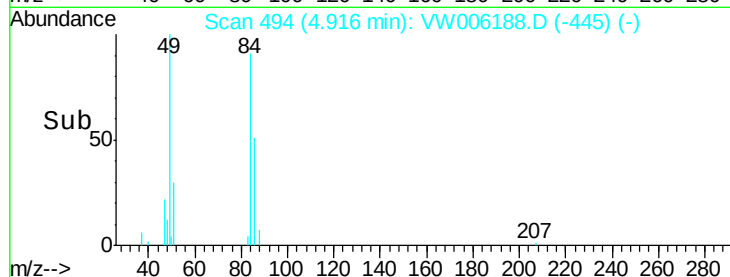
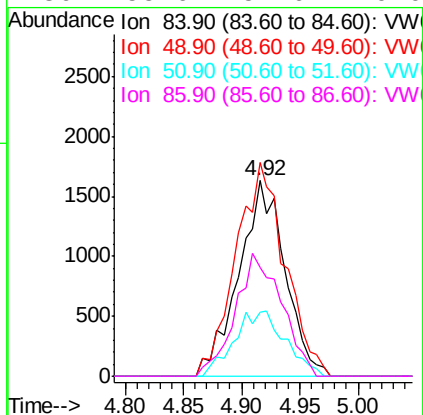
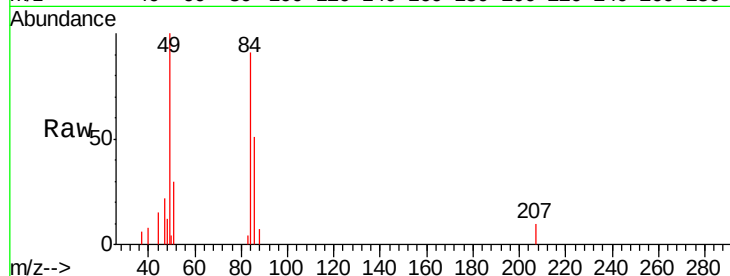




#20
Methylene Chloride
Concen: 5.79 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006188.D
Acq: 18 Oct 2018 20:36

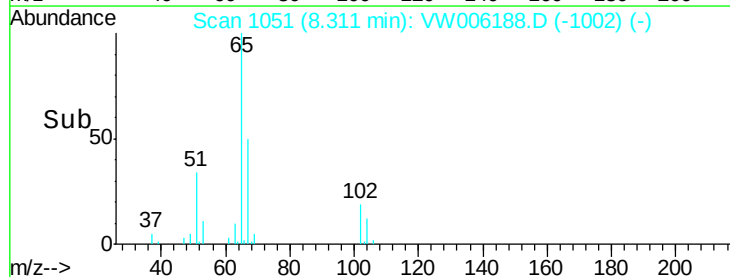
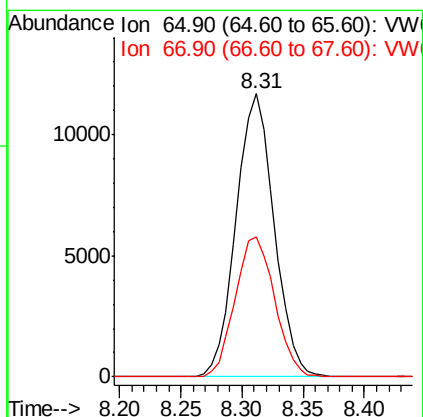
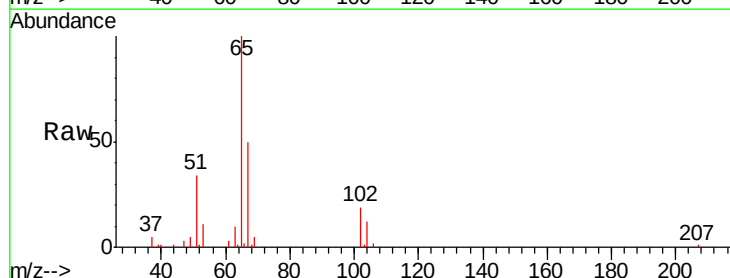
Instrument :
MSVOA_W
ClientSampled :
RLF-SD-3RE

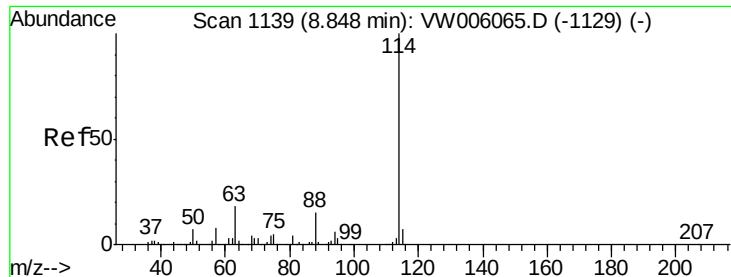
Tgt Ion:	84	Resp:	4495
Ion	Ratio	Lower	Upper
84	100		
49	109.3	93.6	140.4
51	33.0	29.0	43.4
86	55.6	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 42.99 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006188.D
Acq: 18 Oct 2018 20:36

Tgt Ion:	65	Resp:	25271
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	101.0

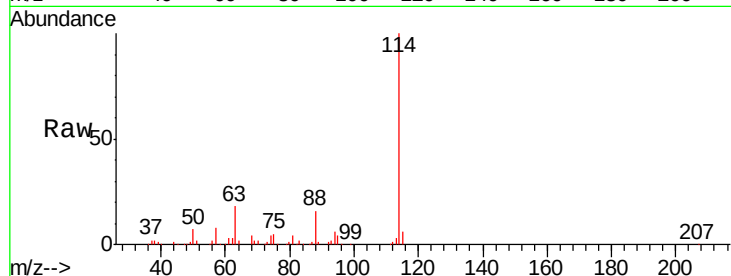




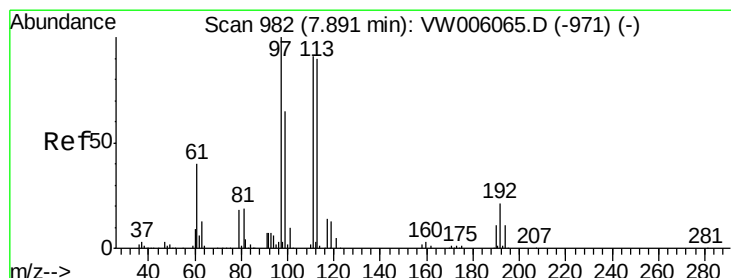
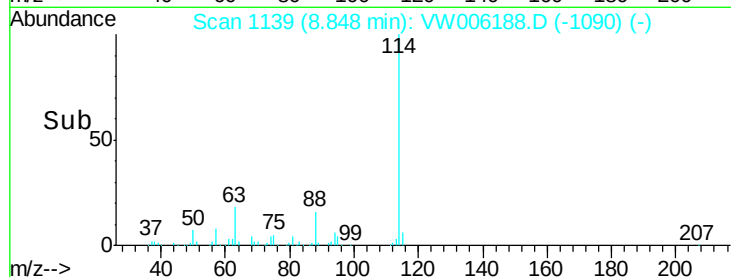
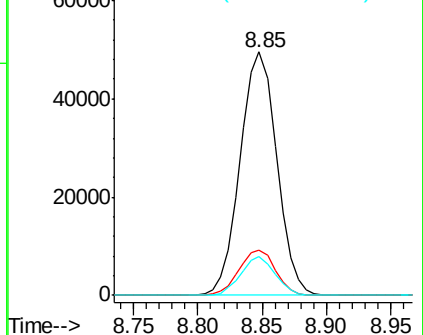
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006188.D
 Acq: 18 Oct 2018 20:36

Instrument :
 MSVOA_W
 ClientSampleId :
 RLF-SD-3RE

Tgt Ion:114 Resp: 97872
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 36.8
 88 16.2 0.0 29.0

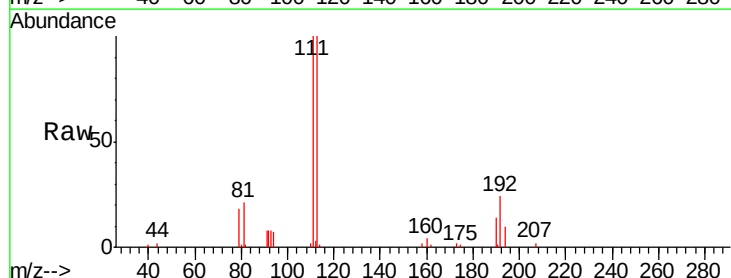


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

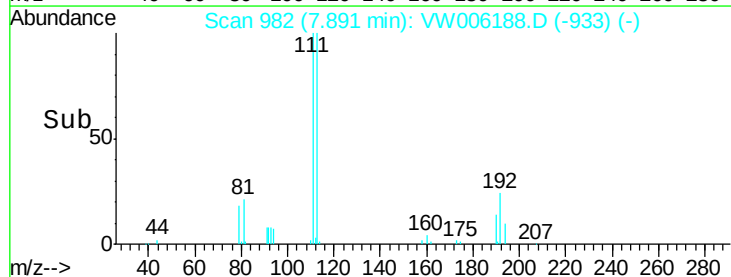
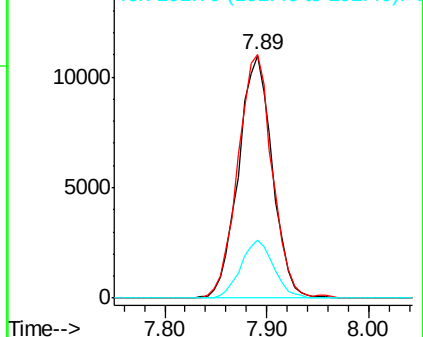


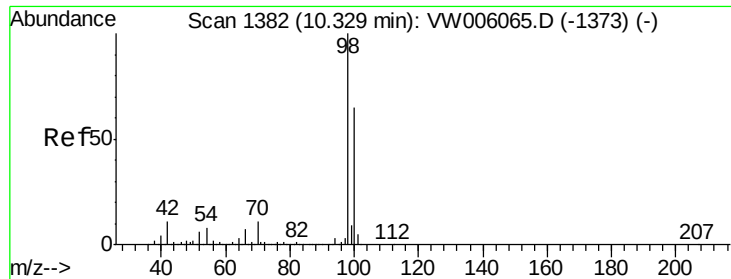
#35
 Dibromofluoromethane
 Concen: 43.66 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006188.D
 Acq: 18 Oct 2018 20:36

Tgt Ion:113 Resp: 25249
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.4 122.0
 192 23.1 18.7 28.1



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

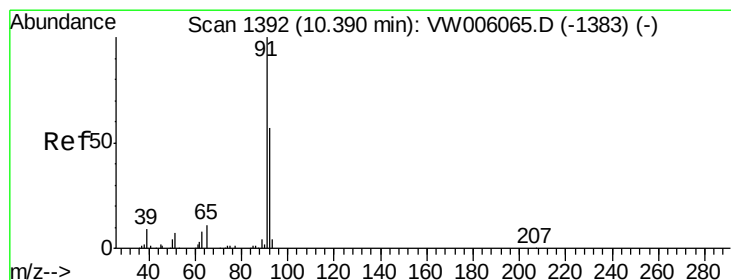
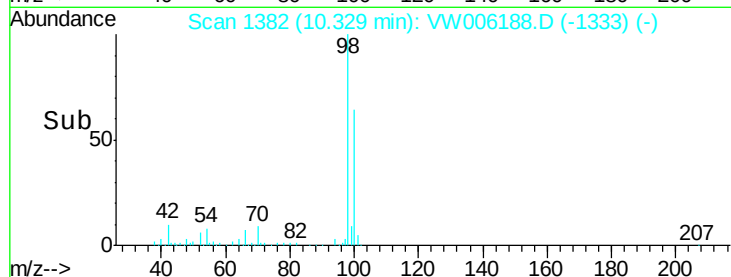
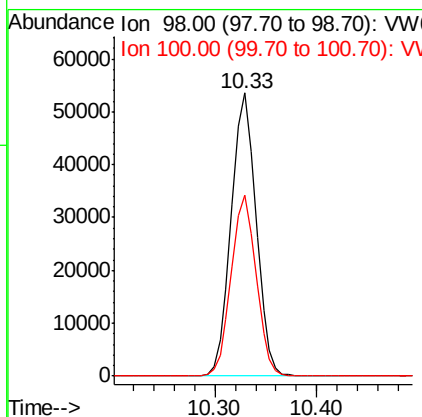
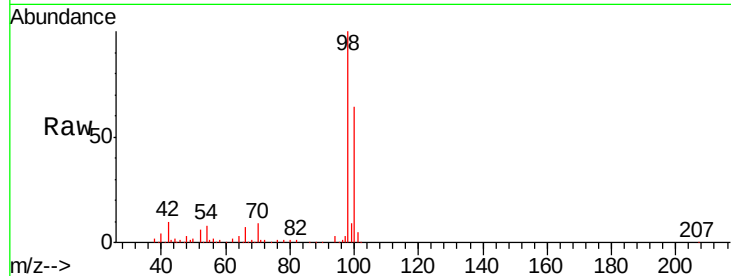




#50
Toluene-d8
Concen: 41.25 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006188.D
Acq: 18 Oct 2018 20:36

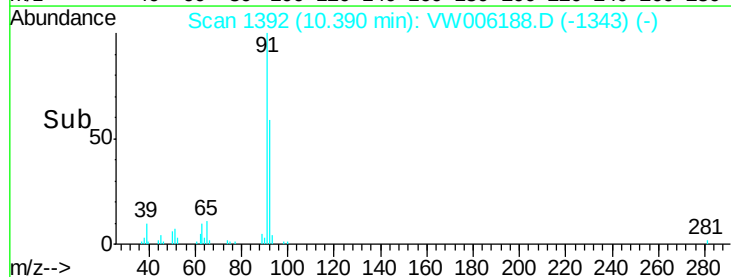
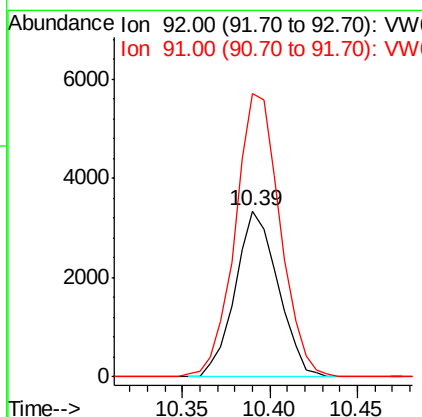
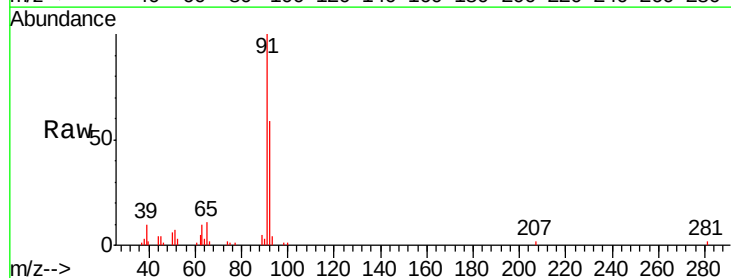
Instrument :
MSVOA_W
ClientSampleId :
RLF-SD-3RE

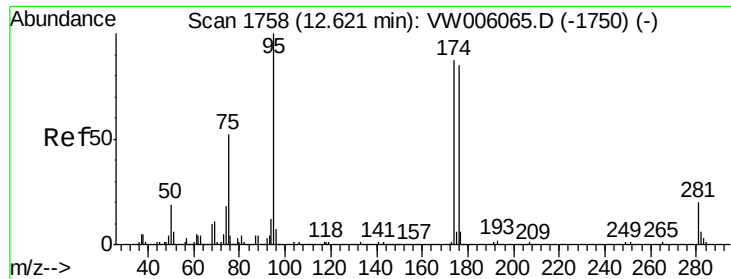
Tgt Ion: 98 Resp: 90749
Ion Ratio Lower Upper
98 100
100 63.9 51.6 77.4



#52
Toluene
Concen: 3.42 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW006188.D
Acq: 18 Oct 2018 20:36

Tgt Ion: 92 Resp: 5679
Ion Ratio Lower Upper
92 100
91 179.3 140.0 210.0

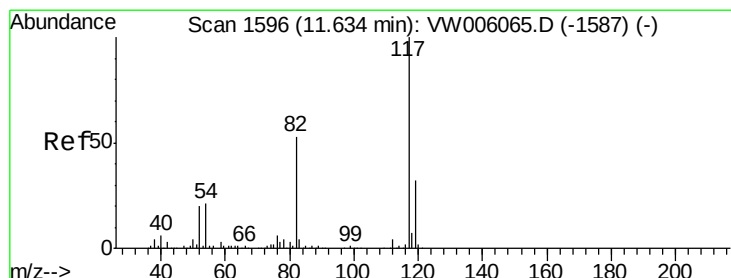
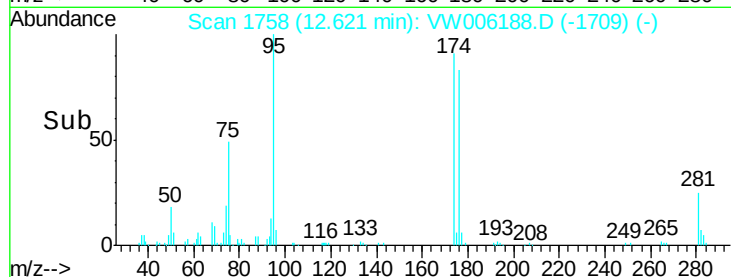
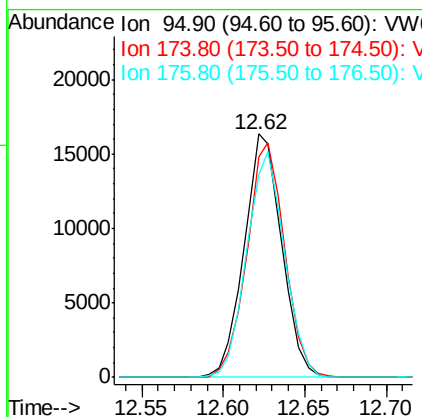
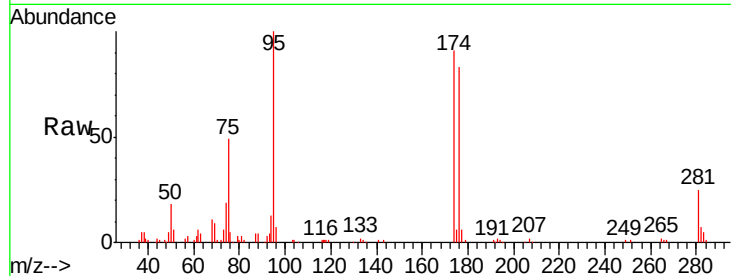




#62
4-Bromofluorobenzene
Concen: 31.62 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006188.D
Acq: 18 Oct 2018 20:36

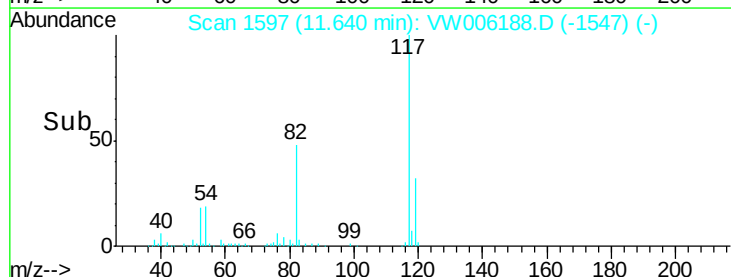
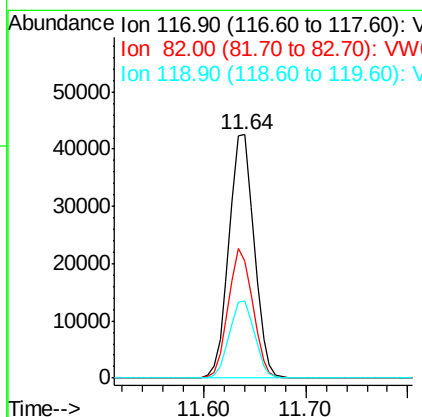
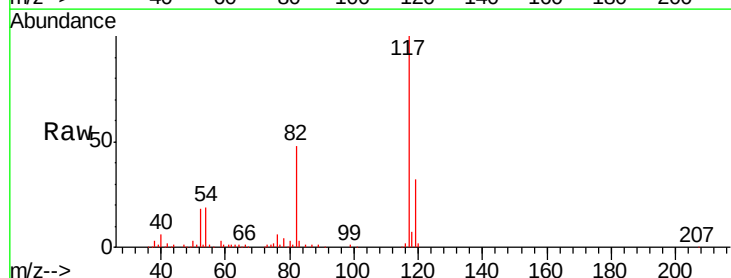
Instrument :
MSVOA_W
ClientSampleId :
RLF-SD-3RE

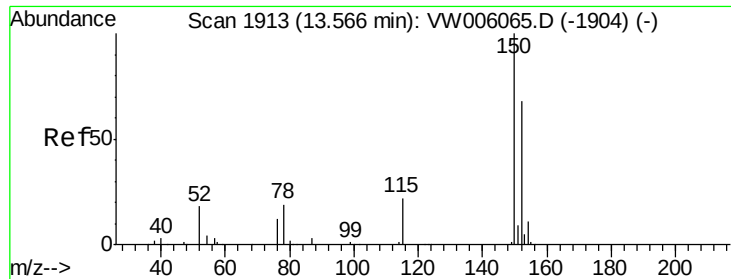
Tgt Ion: 95 Resp: 26130
Ion Ratio Lower Upper
95 100
174 96.7 0.0 186.0
176 93.5 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW006188.D
Acq: 18 Oct 2018 20:36

Tgt Ion: 117 Resp: 72821
Ion Ratio Lower Upper
117 100
82 48.2 42.1 63.1
119 31.6 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006188.D

Acq: 18 Oct 2018 20:36

Instrument :

MSVOA_W

ClientSampleId :

RLF-SD-3RE

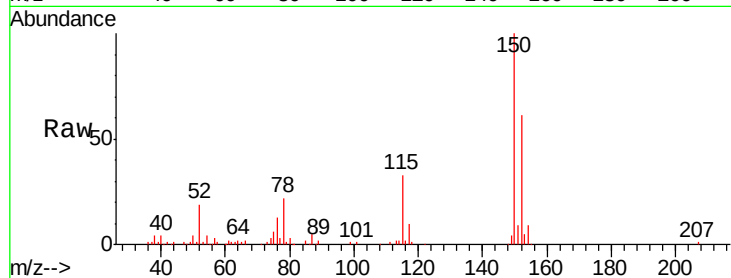
Tgt Ion:152 Resp: 27292

Ion Ratio Lower Upper

152 100

115 53.4 27.8 83.3

150 154.3 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

