

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007273.D
 Acq On : 06 Dec 2018 11:19
 Operator : SY/AP
 Sample : J6214-07
 Misc : 5.73G/5ML/MSVOA_W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-9(18-20)

Quant Time: Dec 06 13:05:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 Response via : Initial Calibration

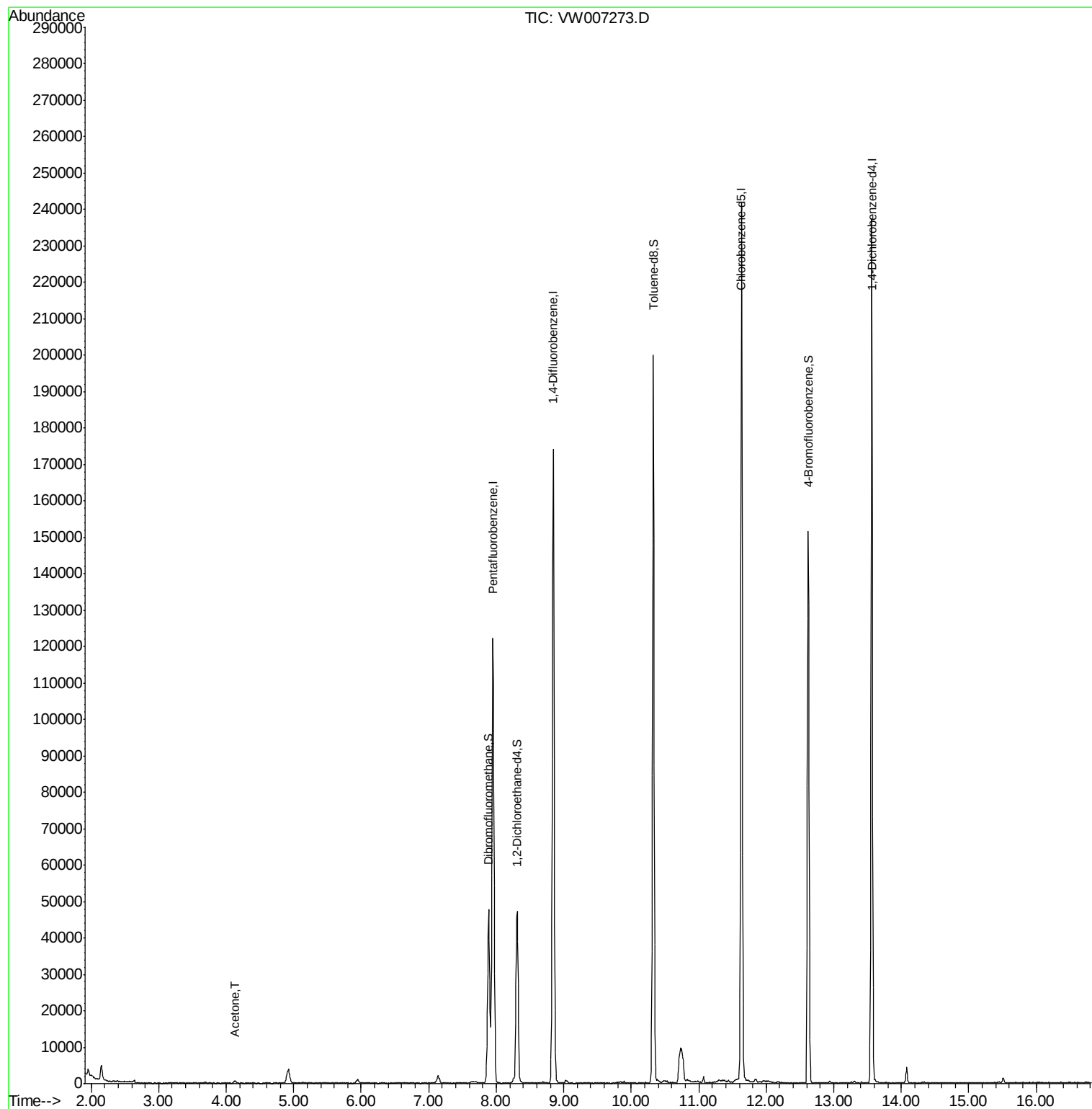
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	90310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	151454	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	136203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	63601	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	39423	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.78%	
35) Dibromofluoromethane	7.89	113	35109	40.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.96%	
50) Toluene-d8	10.32	98	137239	35.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.86%	
62) 4-Bromofluorobenzene	12.62	95	49619	34.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.82%	
Target Compounds						
16) Acetone	4.12	43	1207	6.064	ug/l	Qvalue 97

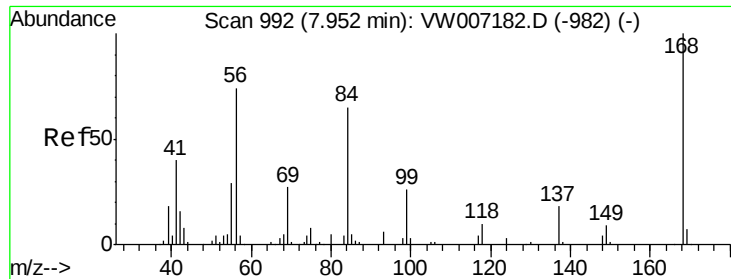
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
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Quant Title : SW846 8260
QLast Update : Wed Dec 05 01:35:23 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: VW007273.D

Acq: 06 Dec 2018 11:19

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MSVOA_W

ClientSampleId :

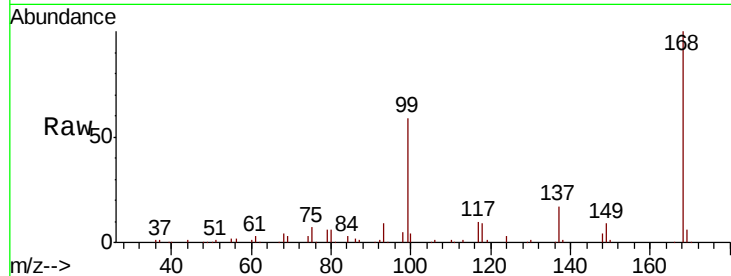
SB-9(18-20)

Tgt Ion:168 Resp: 90310

Ion Ratio Lower Upper

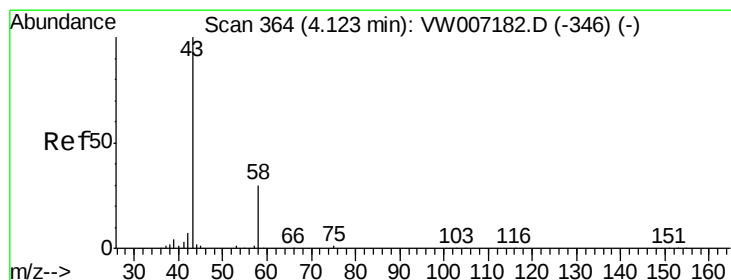
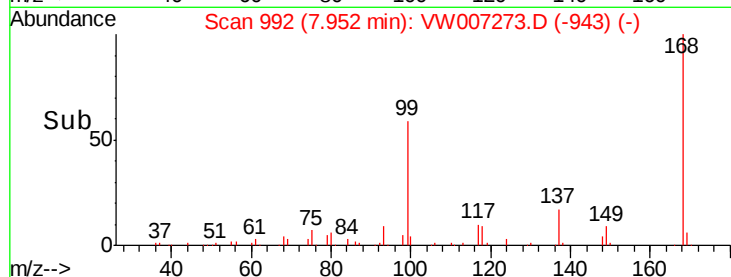
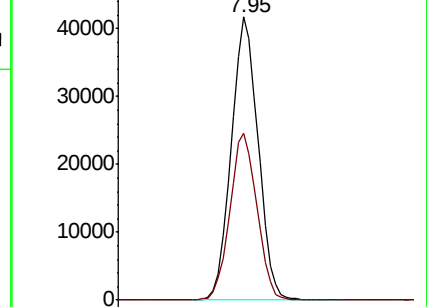
168 100

99 58.9 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 6.064 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW007273.D

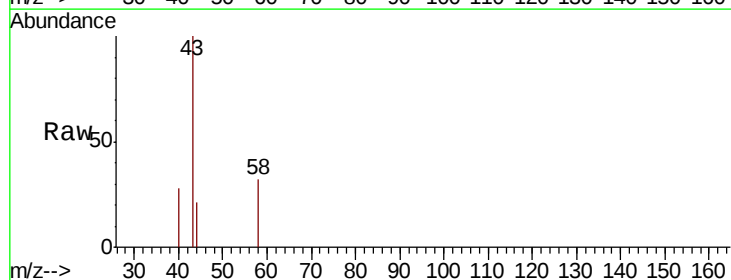
Acq: 06 Dec 2018 11:19

Tgt Ion: 43 Resp: 1207

Ion Ratio Lower Upper

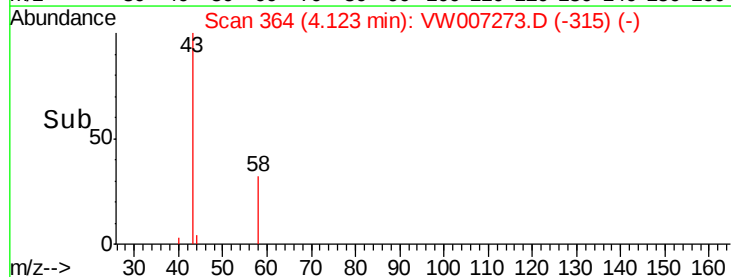
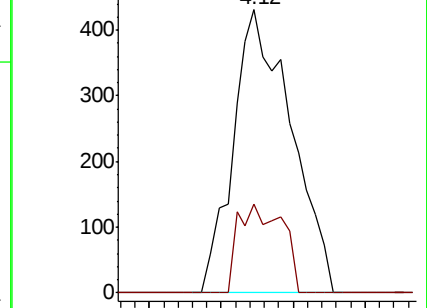
43 100

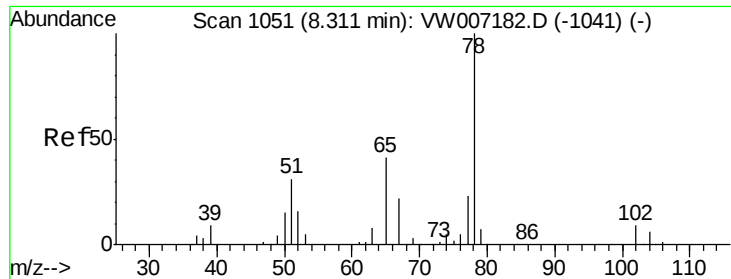
58 31.6 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

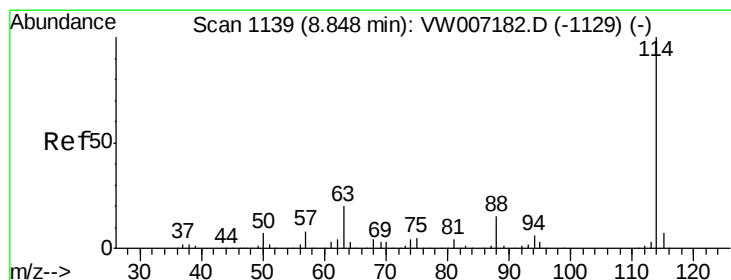
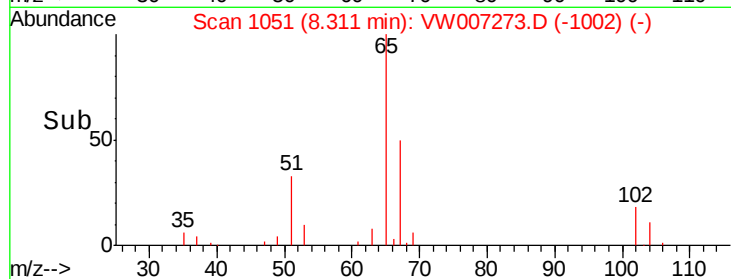
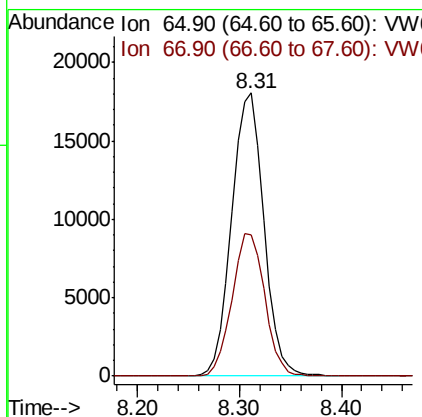
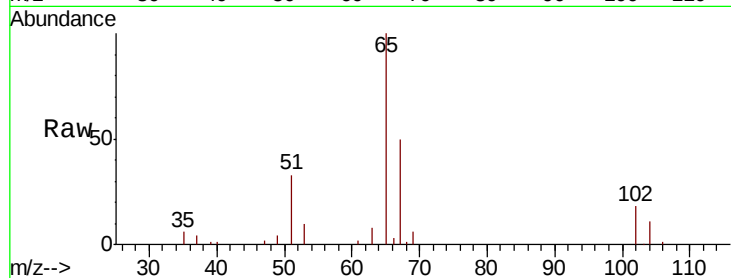




#33
 1,2-Dichloroethane-d4
 Concen: 46.886 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW007273.D
 Acq: 06 Dec 2018 11:19

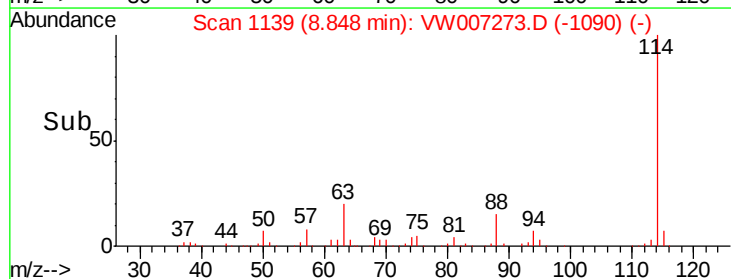
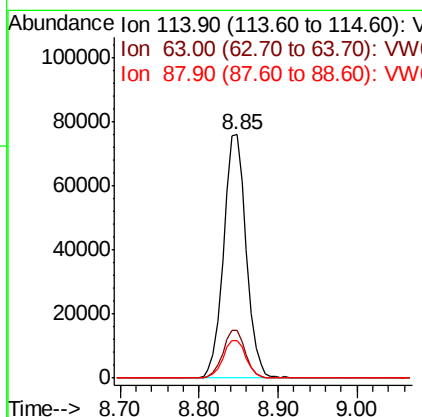
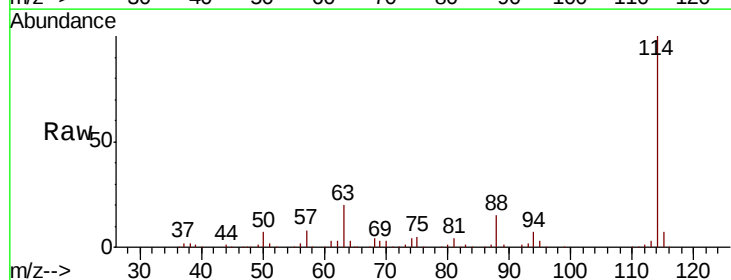
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-9(18-20)

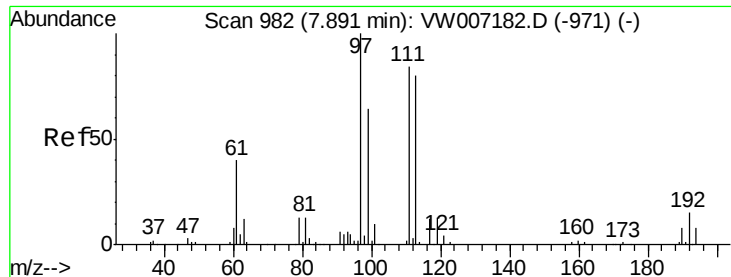
Tgt Ion: 65 Resp: 39423
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007273.D
 Acq: 06 Dec 2018 11:19

Tgt Ion: 114 Resp: 151454
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.2
 88 15.3 0.0 30.0

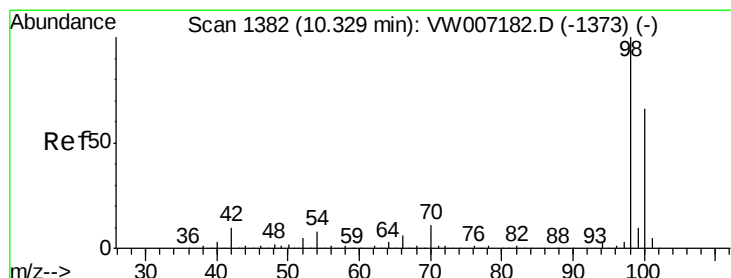
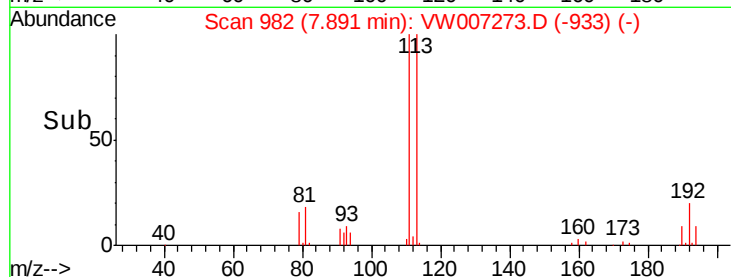
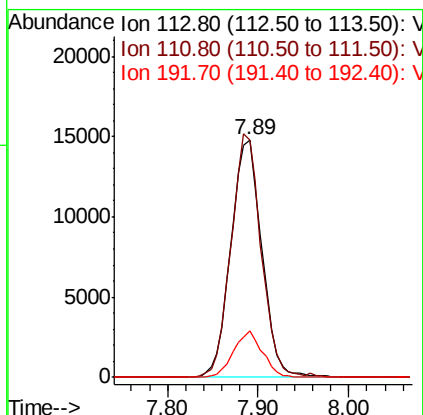
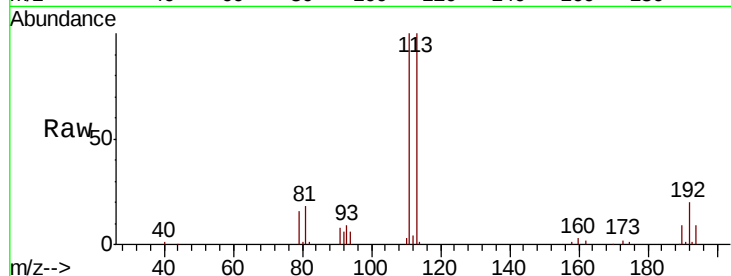




#35
Dibromofluoromethane
Concen: 40.484 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW007273.D
Acq: 06 Dec 2018 11:19

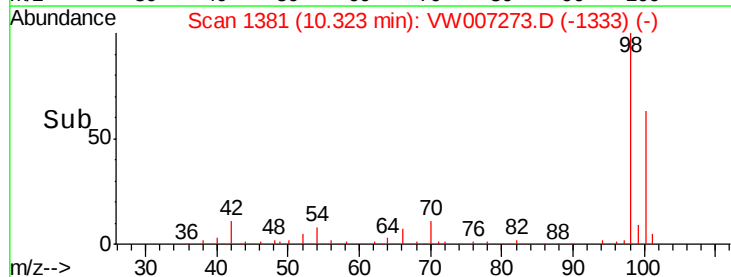
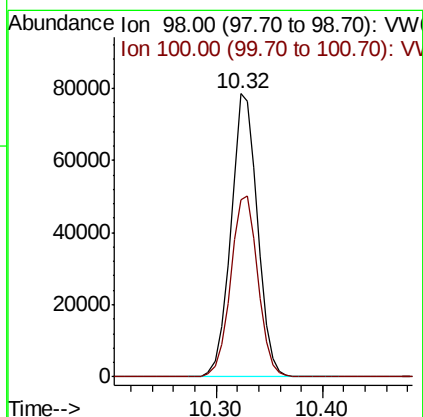
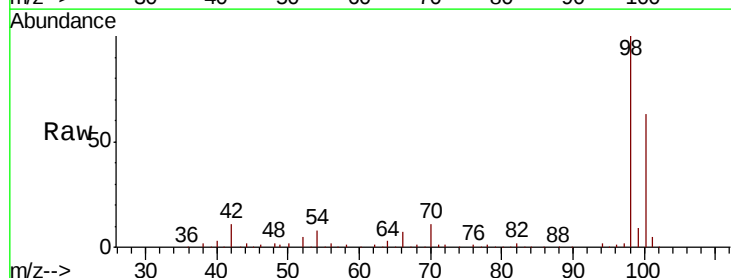
Instrument :
MSVOA_W
ClientSampleId :
SB-9(18-20)

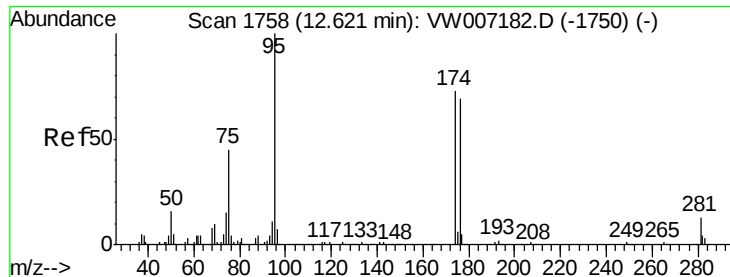
Tgt Ion	Ratio	Lower	Upper
113	100		
111	99.4	82.2	123.4
192	18.2	14.4	21.6



#50
Toluene-d8
Concen: 35.926 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW007273.D
Acq: 06 Dec 2018 11:19

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.7	79.1

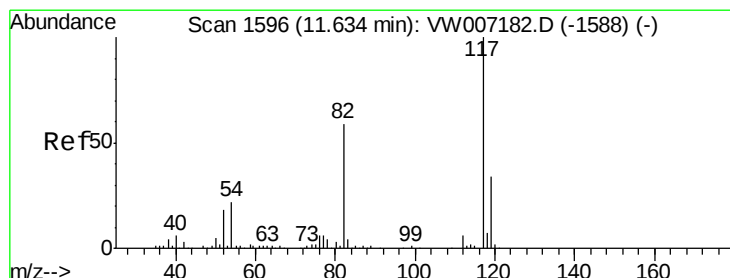
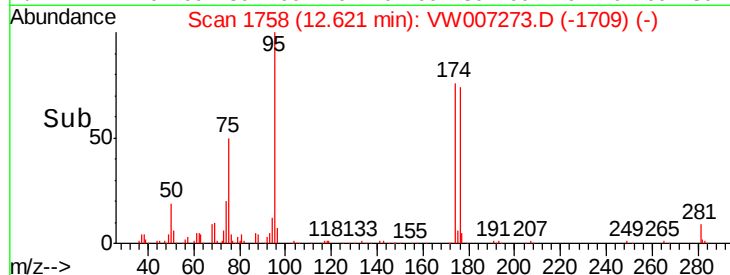
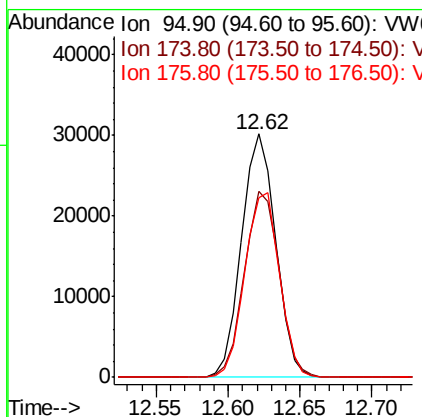
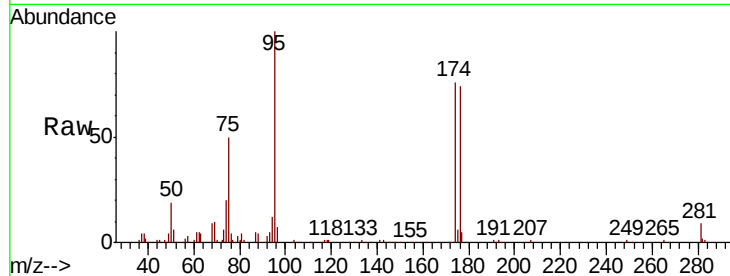




#62
4-Bromofluorobenzene
Concen: 34.413 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007273.D
Acq: 06 Dec 2018 11:19

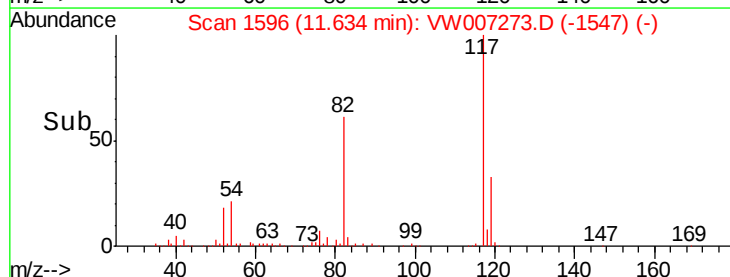
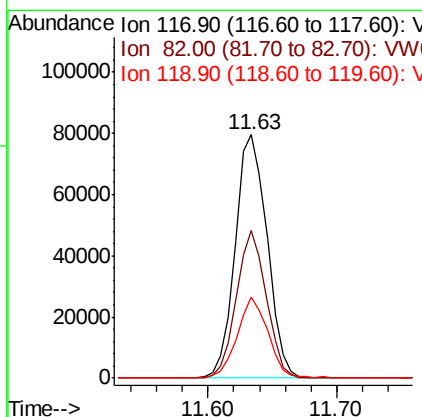
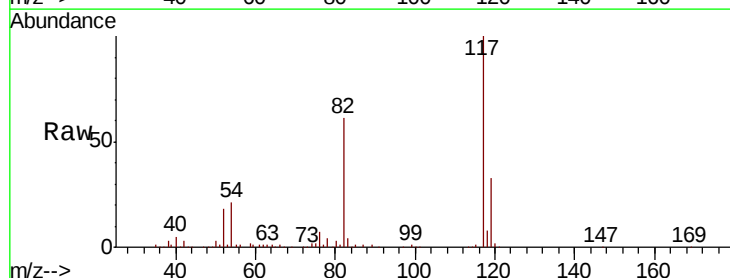
Instrument :
MSVOA_W
ClientSampleId :
SB-9(18-20)

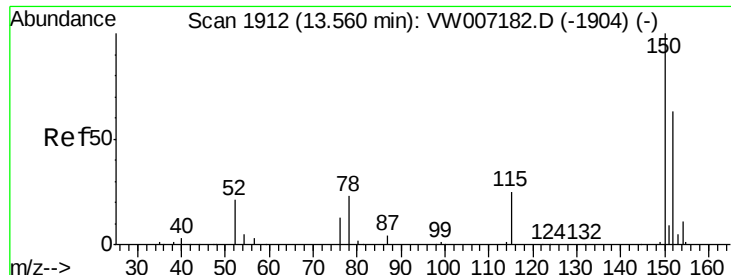
Tgt Ion: 95 Resp: 49619
Ion Ratio Lower Upper
95 100
174 77.7 0.0 148.0
176 76.7 0.0 139.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007273.D
Acq: 06 Dec 2018 11:19

Tgt Ion: 117 Resp: 136203
Ion Ratio Lower Upper
117 100
82 60.6 47.4 71.2
119 33.1 26.8 40.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.01 min

Lab File: VW007273.D

Acq: 06 Dec 2018 11:19

Instrument :

MSVOA_W

ClientSampleId :

SB-9(18-20)

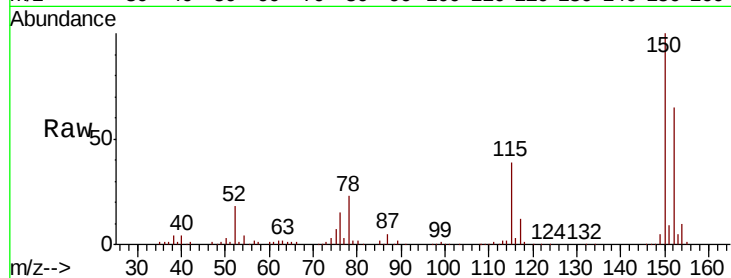
Tgt Ion:152 Resp: 63601

Ion Ratio Lower Upper

152 100

115 61.1 31.3 93.8

150 152.4 0.0 358.0



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

