

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007272.D
 Acq On : 06 Dec 2018 10:53
 Operator : SY/AP
 Sample : J6214-05
 Misc : 2.76G/5ML/MSVOA_W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-9(13-15)

Quant Time: Dec 06 13:03:52 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

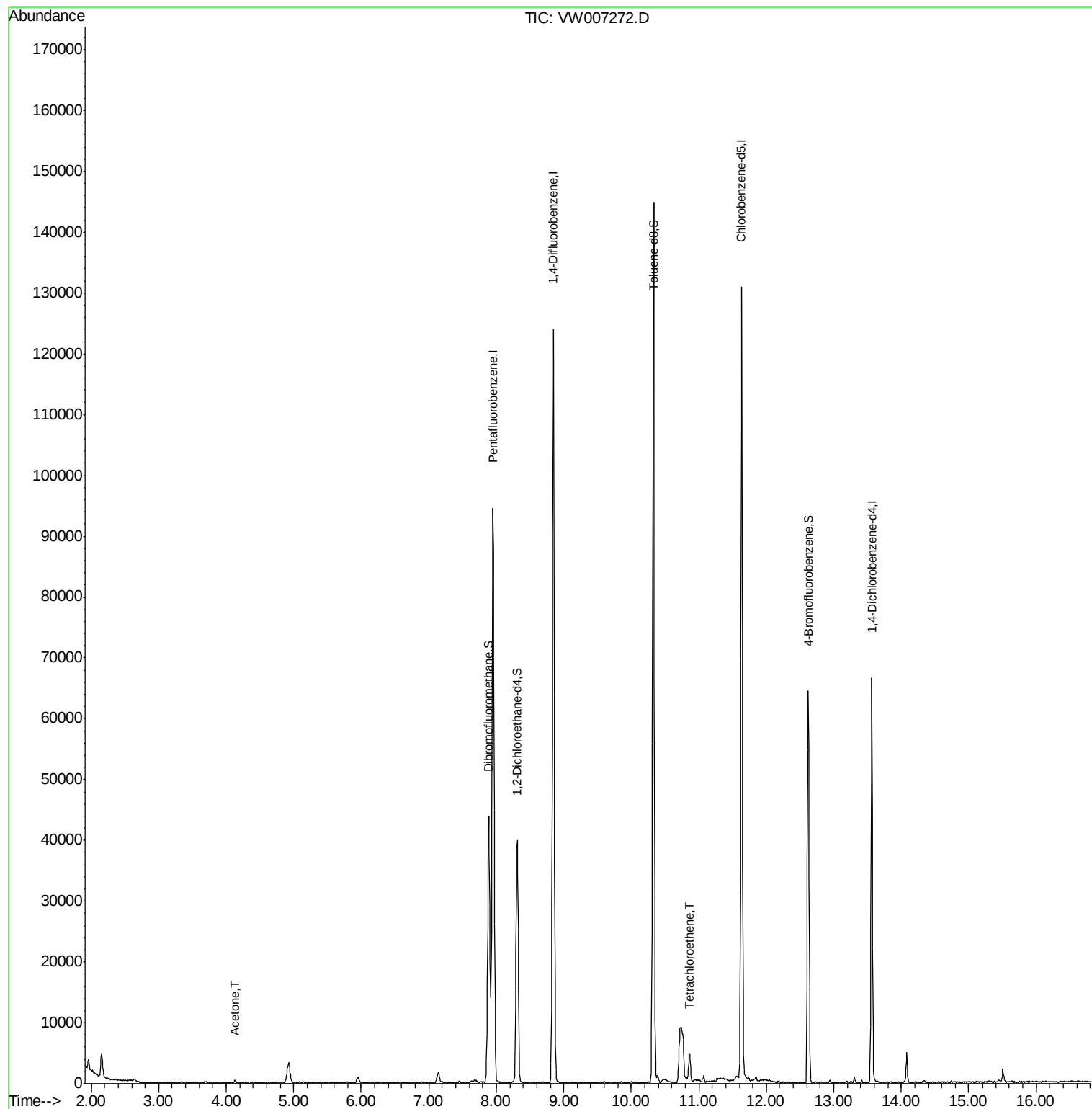
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	70773	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	105140	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	72944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	18067	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	33359	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
35) Dibromofluoromethane	7.89	113	32652	54.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.48%	
50) Toluene-d8	10.33	98	98599	37.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.36%	
62) 4-Bromofluorobenzene	12.62	95	20455	20.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	40.88%	
Target Compounds						
16) Acetone	4.12	43	643	4.122	ug/l #	76
64) Tetrachloroethene	10.87	164	1050	1.970	ug/l #	93

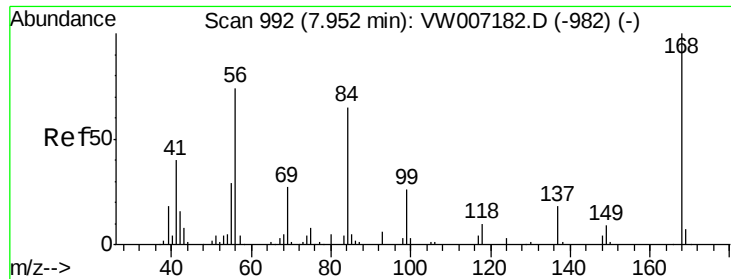
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW007272.D

Acq: 06 Dec 2018 10:53

Instrument :

MSVOA_W

ClientSampleId :

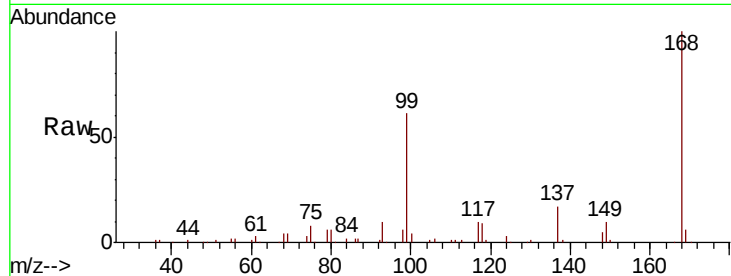
SB-9(13-15)

Tgt Ion:168 Resp: 70773

Ion Ratio Lower Upper

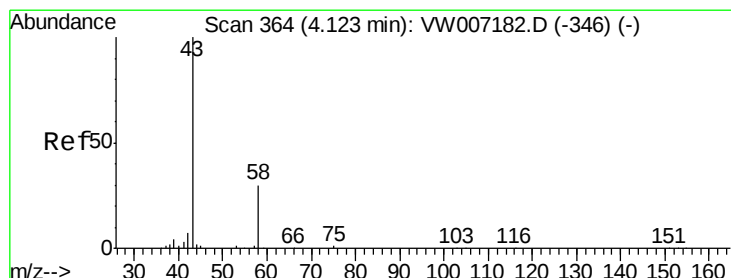
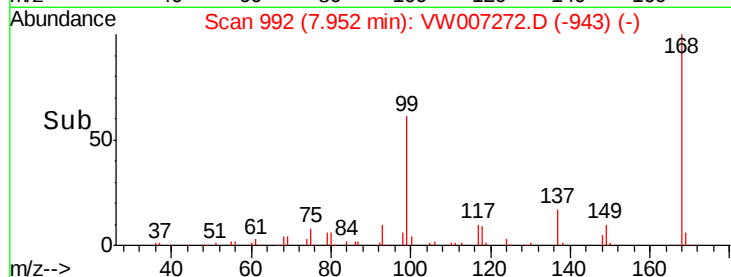
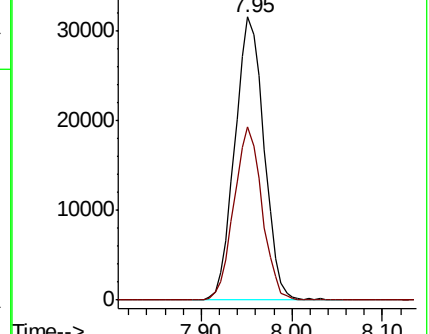
168 100

99 61.3 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 4.122 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW007272.D

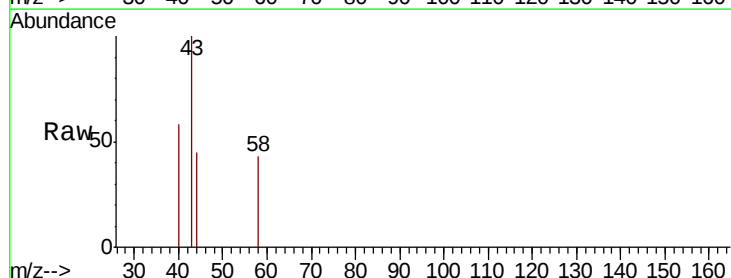
Acq: 06 Dec 2018 10:53

Tgt Ion: 43 Resp: 643

Ion Ratio Lower Upper

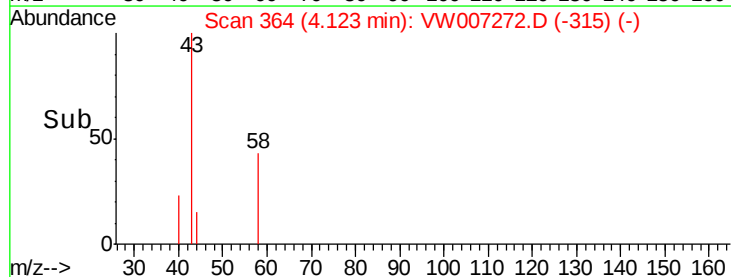
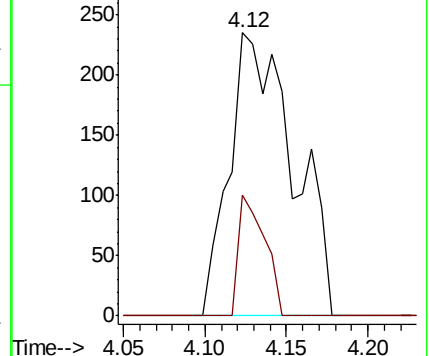
43 100

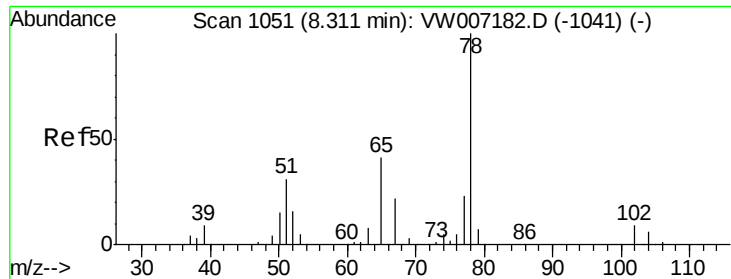
58 42.6 23.8 35.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

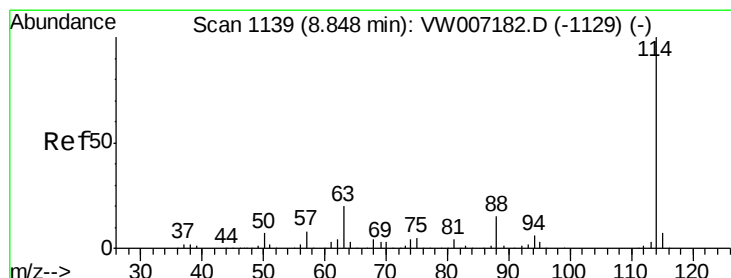
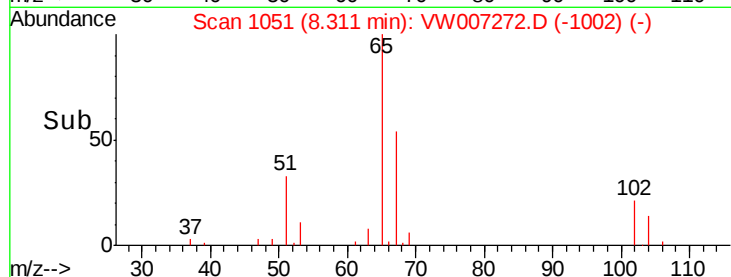
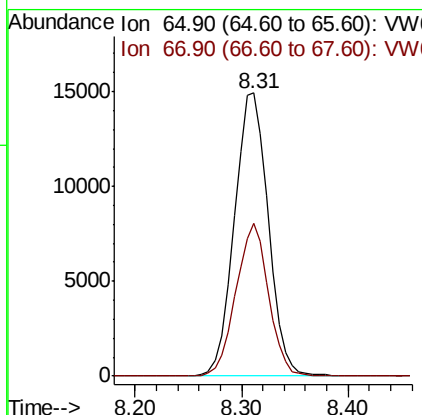
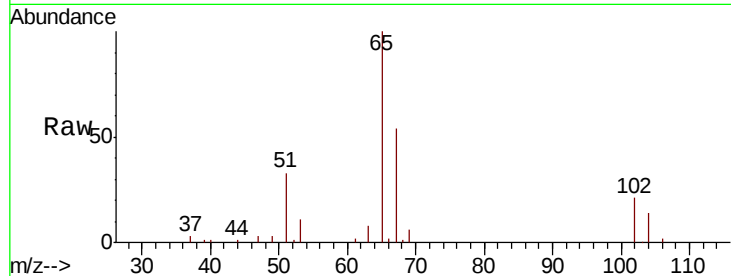




#33
 1,2-Dichloroethane-d4
 Concen: 50.626 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW007272.D
 Acq: 06 Dec 2018 10:53

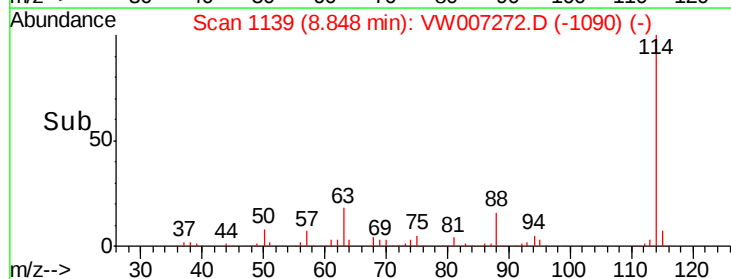
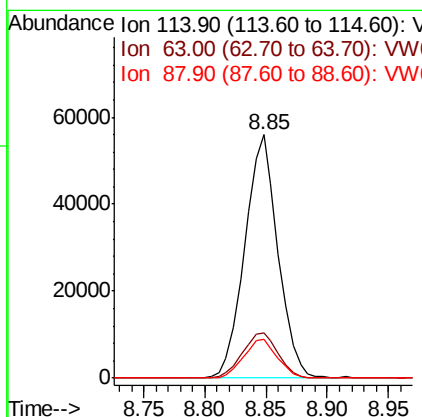
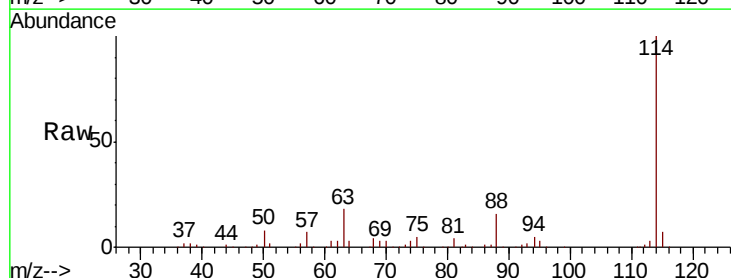
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-9(13-15)

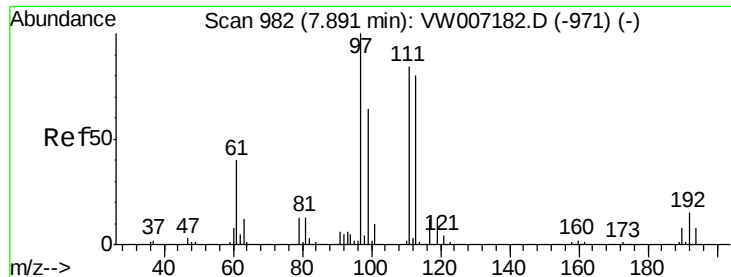
Tgt Ion: 65 Resp: 33359
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007272.D
 Acq: 06 Dec 2018 10:53

Tgt Ion: 114 Resp: 105140
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 40.2
 88 15.8 0.0 30.0

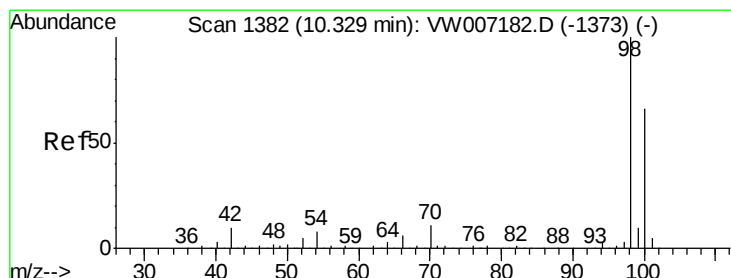
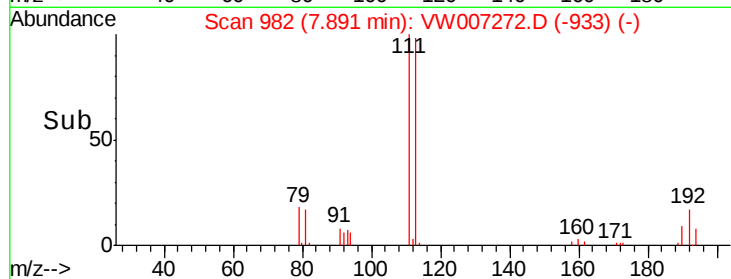
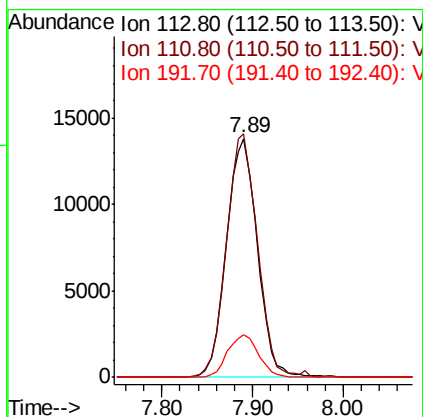
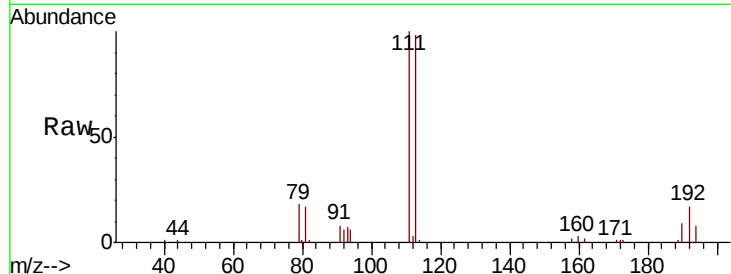




#35
 Dibromofluoromethane
 Concen: 54.237 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW007272.D
 Acq: 06 Dec 2018 10:53

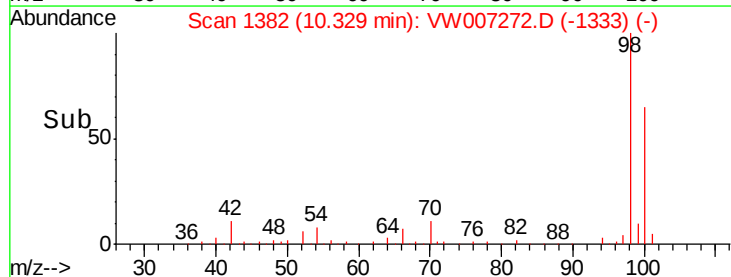
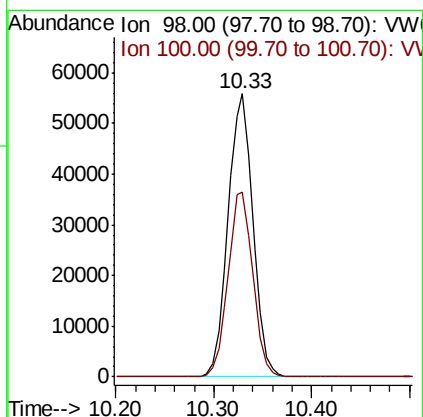
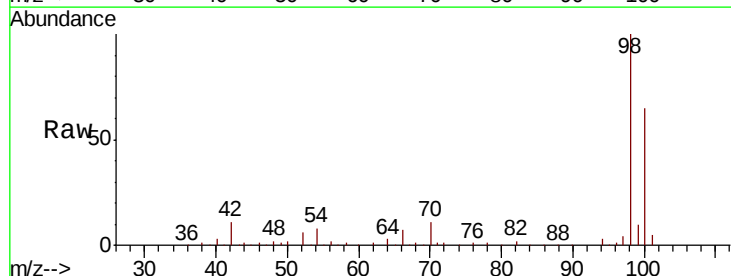
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-9(13-15)

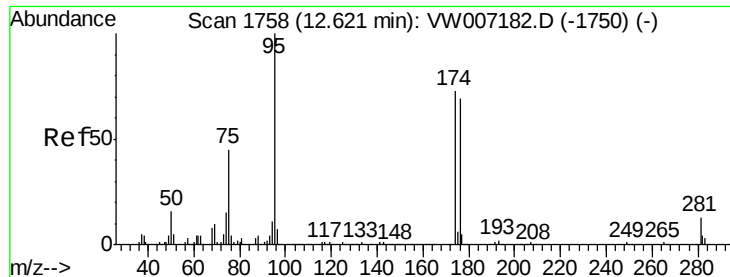
Tgt Ion: 113 Resp: 32652
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.2 123.4
 192 17.7 14.4 21.6



#50
 Toluene-d8
 Concen: 37.180 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW007272.D
 Acq: 06 Dec 2018 10:53

Tgt Ion: 98 Resp: 98599
 Ion Ratio Lower Upper
 98 100
 100 65.1 52.7 79.1

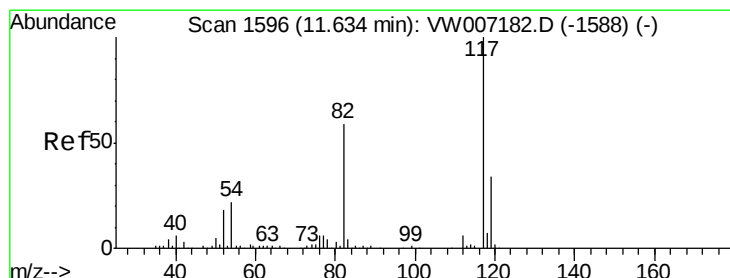
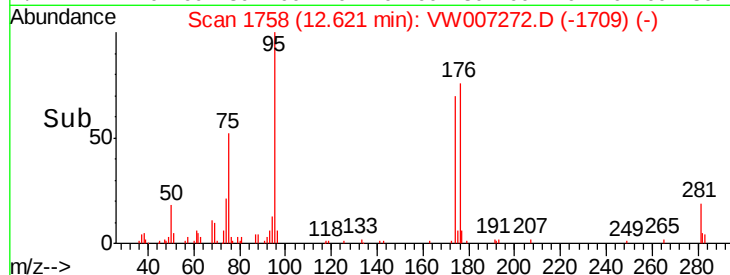
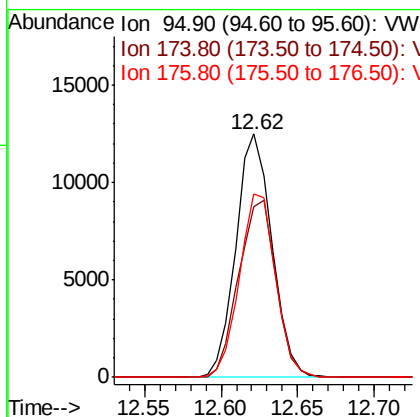
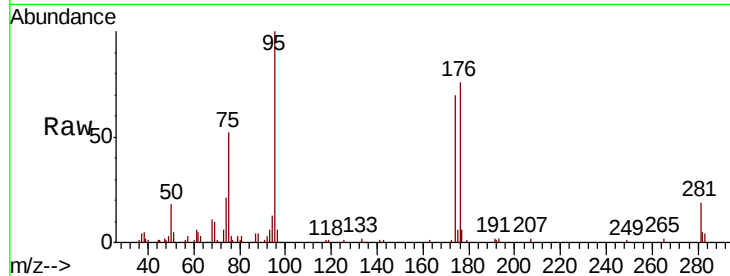




#62
4-Bromofluorobenzene
Concen: 20.435 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007272.D
Acq: 06 Dec 2018 10:53

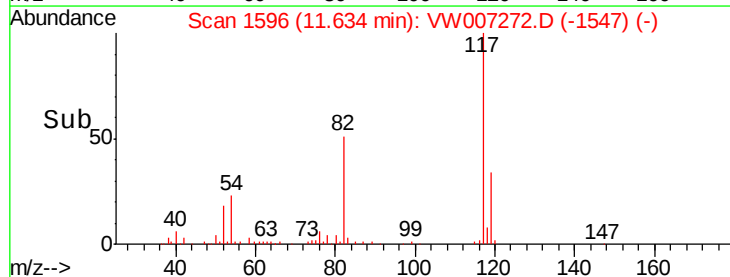
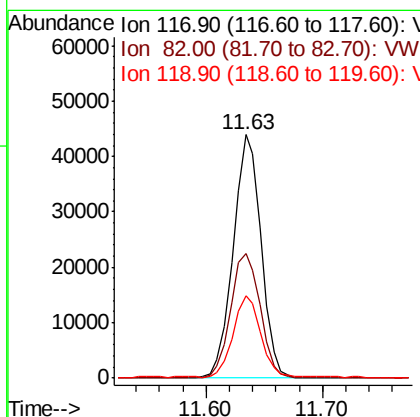
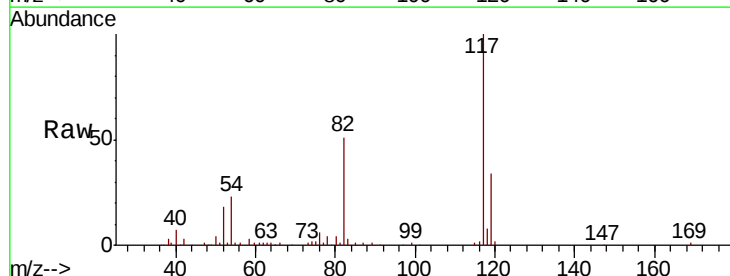
Instrument :
MSVOA_W
ClientSampleId :
SB-9(13-15)

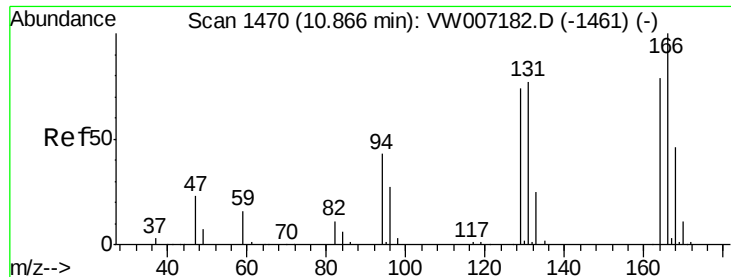
Tgt Ion: 95 Resp: 20455
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.0
176 75.3 0.0 139.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007272.D
Acq: 06 Dec 2018 10:53

Tgt Ion: 117 Resp: 72944
Ion Ratio Lower Upper
117 100
82 51.4 47.4 71.2
119 33.4 26.8 40.2





#64

Tetrachloroethene

Concen: 1.970 ug/l

RT: 10.87 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VW007272.D

Acq: 06 Dec 2018 10:53

Instrument :

MSVOA_W

ClientSampled :

SB-9(13-15)

Tgt Ion:164 Resp: 1050

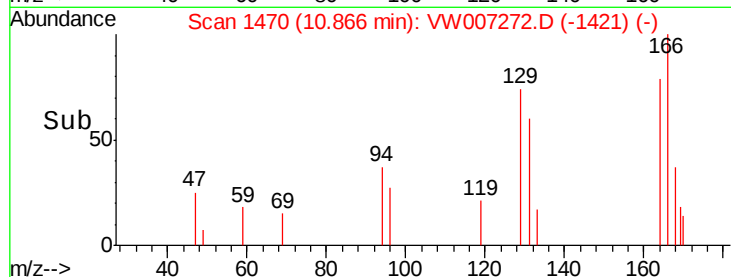
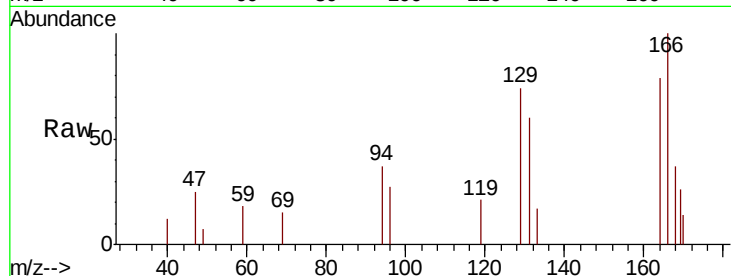
Ion Ratio Lower Upper

164 100

166 127.0 101.0 151.4

129 93.7 74.6 111.8

131 76.3 77.6 116.4#

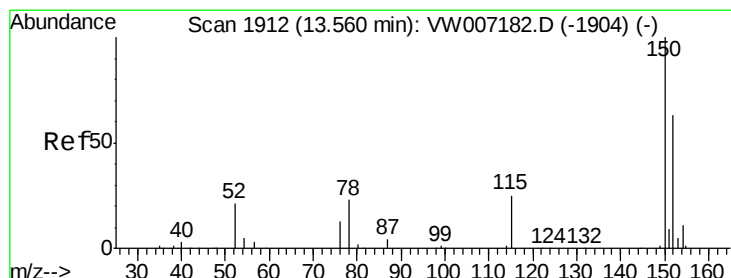
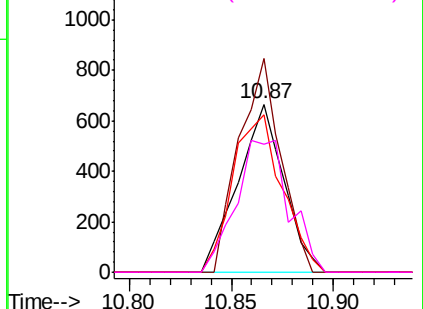


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.01 min

Lab File: VW007272.D

Acq: 06 Dec 2018 10:53

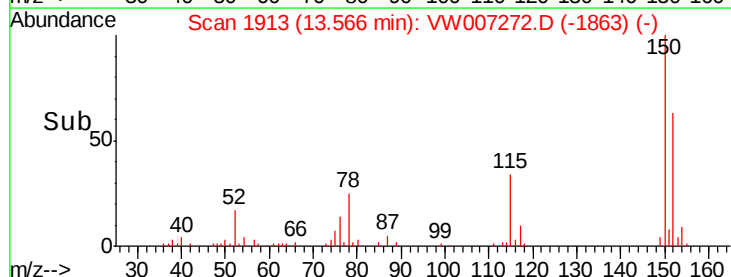
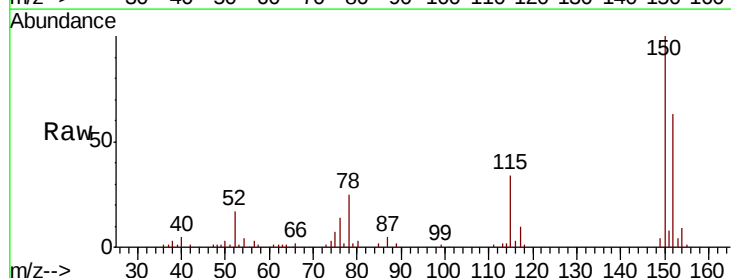
Tgt Ion:152 Resp: 18067

Ion Ratio Lower Upper

152 100

115 59.4 31.3 93.8

150 158.0 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

