

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
 Data File : VW003860.D
 Acq On : 11 Jul 2018 08:32
 Operator : SY/AP
 Sample : J3888-03
 Misc : 6.42G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC7-SWN1-1-1.5

Quant Time: Jul 11 13:19:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	134669	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	225574	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	206464	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	93642	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	75263	42.74	ug/l	0.00
Spiked Amount			Recovery	=	85.48%	
35) Dibromofluoromethane	7.88	113	65738	41.64	ug/l	0.00
Spiked Amount			Recovery	=	83.28%	
50) Toluene-d8	10.33	98	218137	36.12	ug/l	0.00
Spiked Amount			Recovery	=	72.24%	
62) 4-Bromofluorobenzene	12.62	95	68490	31.34	ug/l	0.00
Spiked Amount			Recovery	=	62.68%	

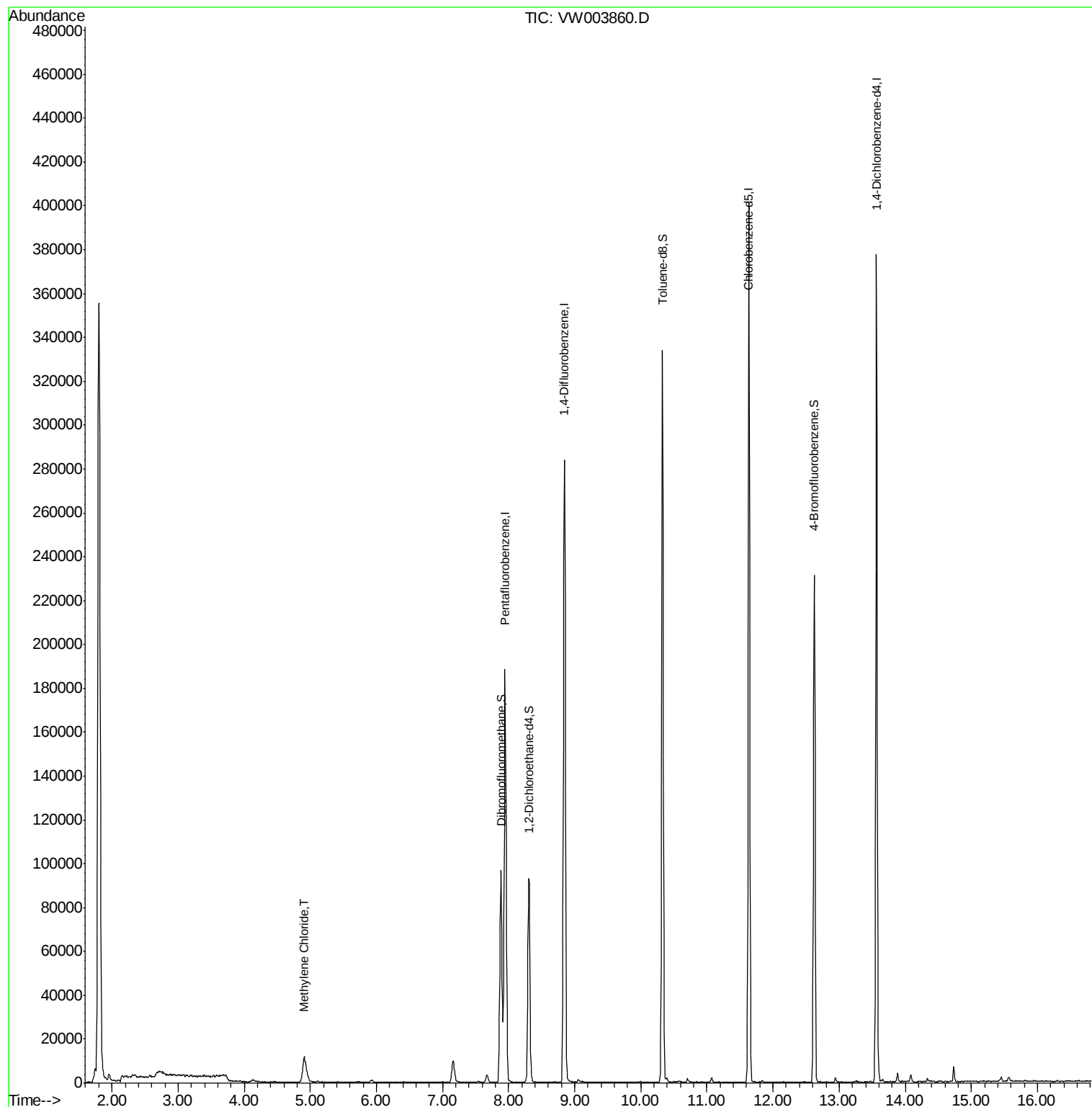
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.90	84	10245	2.74	ug/l	# 92

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

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Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.01 min

Lab File: VW003860.D

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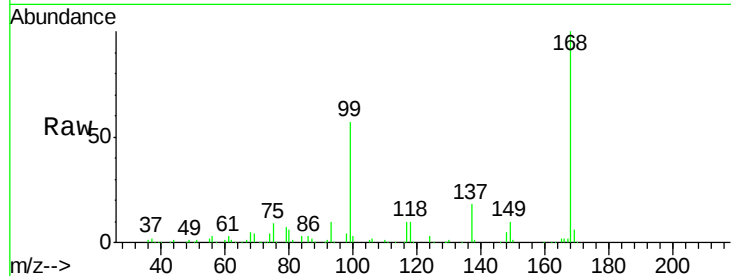
Instrument :
MSVOA_W
ClientSampleId :
AOC7-SWN1-1-1.5

Tot Ion:168 Resp: 134669

Ion Ratio Lower Upper

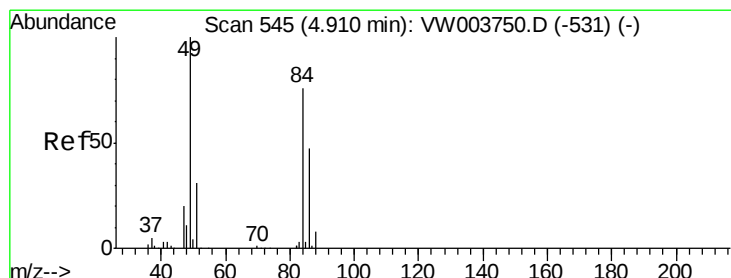
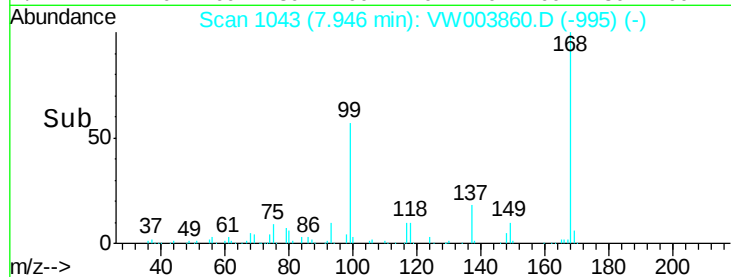
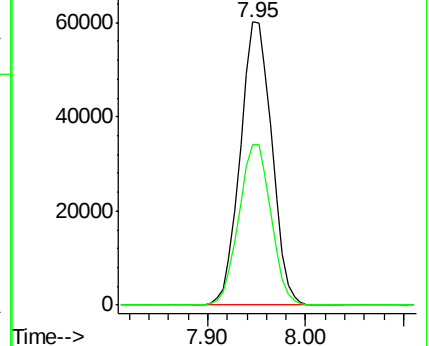
168 100

99 56.7 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 2.74 ug/l

RT: 4.90 min Scan# 544

Delta R.T. -0.01 min

Lab File: VW003860.D

Acq: 11 Jul 2018 08:32

Tgt Ion: 84 Resp: 10245

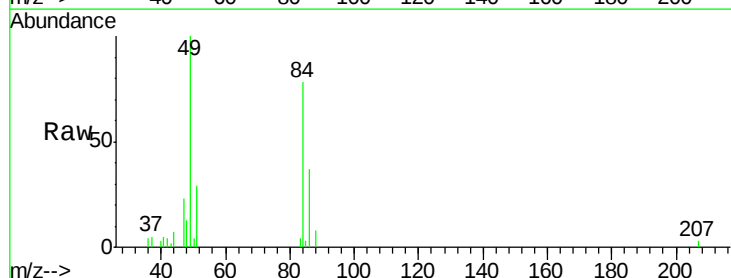
Ion Ratio Lower Upper

84 100

49 128.0 105.1 157.7

51 36.6 32.5 48.7

86 47.0 49.8 74.6#

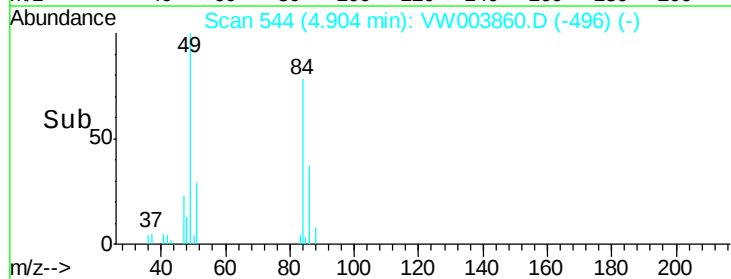
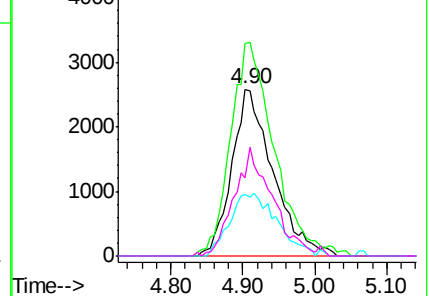


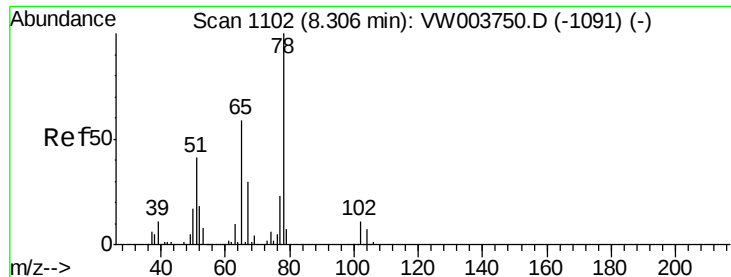
Abundance Ion 83.90 (83.60 to 84.60): VW

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: 42.74 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW003860.D

Acq: 11 Jul 2018 08:32

Instrument :

MSVOA_W

ClientSampleId :

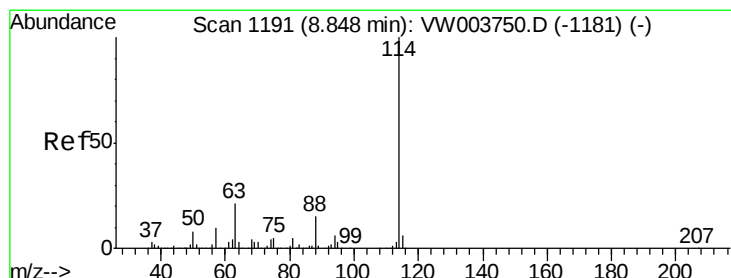
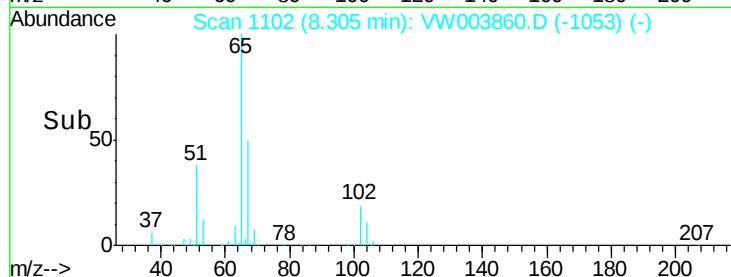
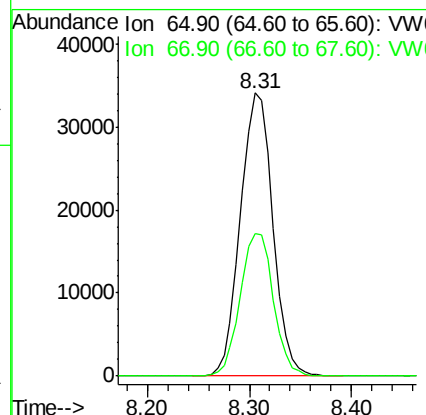
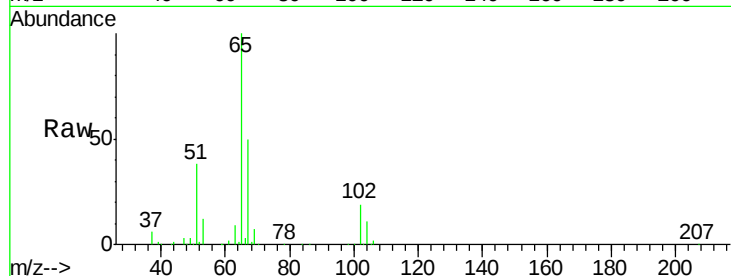
AOC7-SWN1-1-1.5

Tot Ion: 65 Resp: 75263

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW003860.D

Acq: 11 Jul 2018 08:32

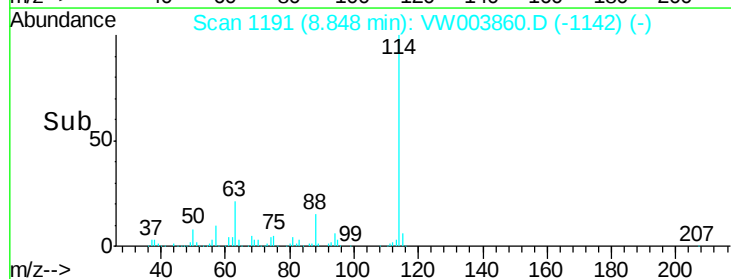
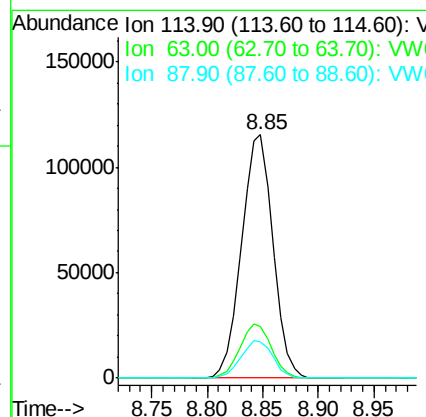
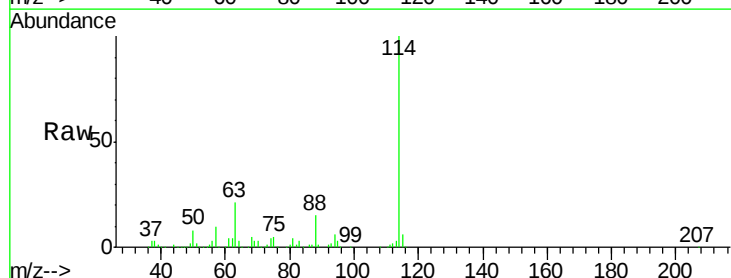
Tgt Ion: 114 Resp: 225574

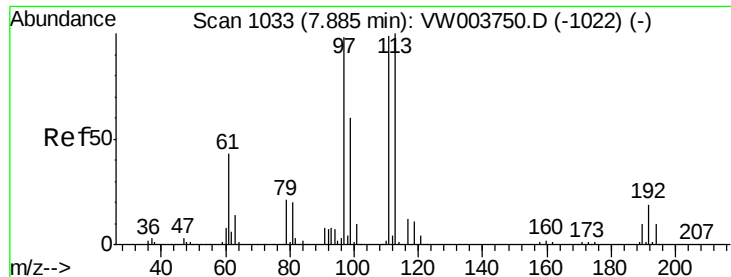
Ion Ratio Lower Upper

114 100

63 21.2 0.0 41.8

88 14.7 0.0 30.2

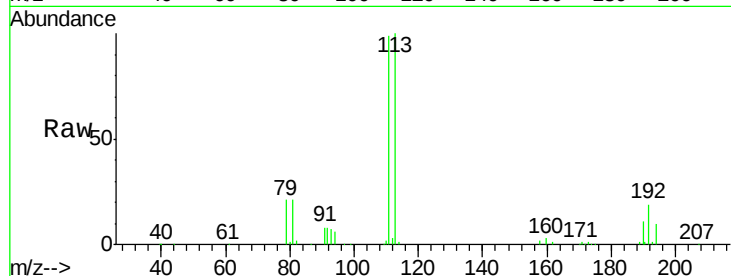




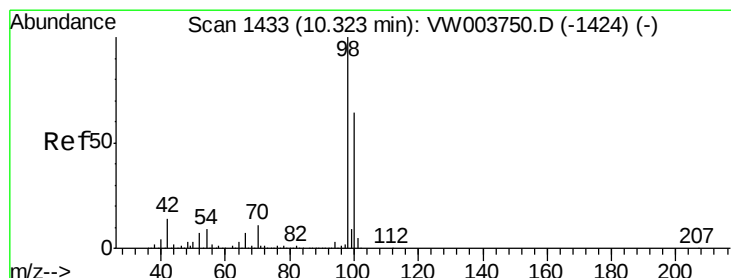
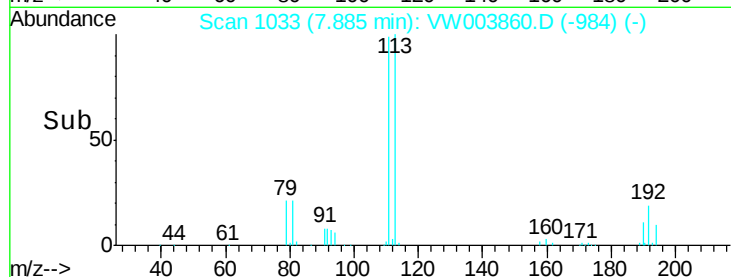
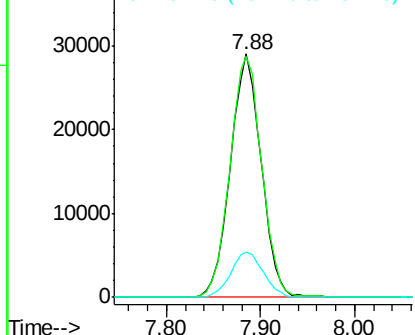
#35
 Dibromofluoromethane
 Concen: 41.64 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003860.D
 Acq: 11 Jul 2018 08:32

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC7-SWN1-1-1.5

Tot Ion:113 Resp: 65738
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.7 122.5
 192 19.7 15.8 23.8

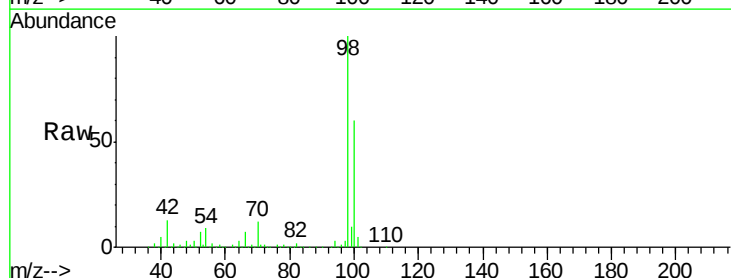


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

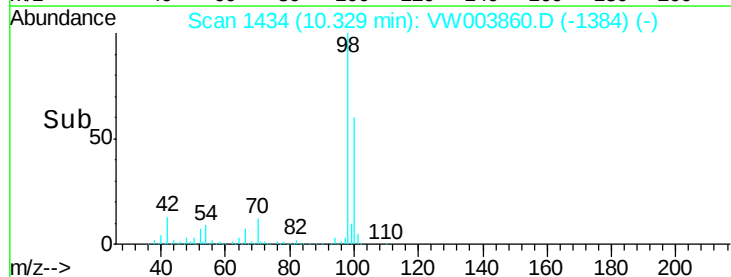
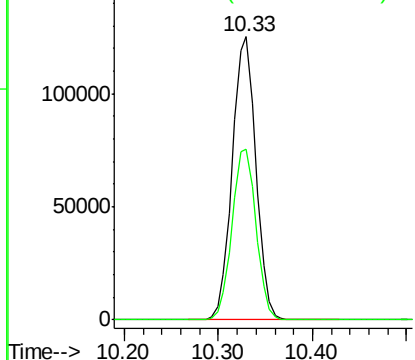


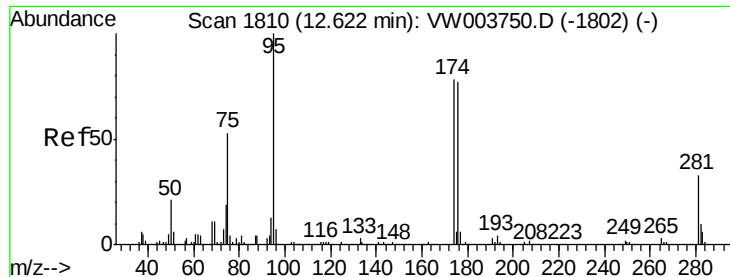
#50
 Toluene-d8
 Concen: 36.12 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: VW003860.D
 Acq: 11 Jul 2018 08:32

Tgt Ion: 98 Resp: 218137
 Ion Ratio Lower Upper
 98 100
 100 61.4 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

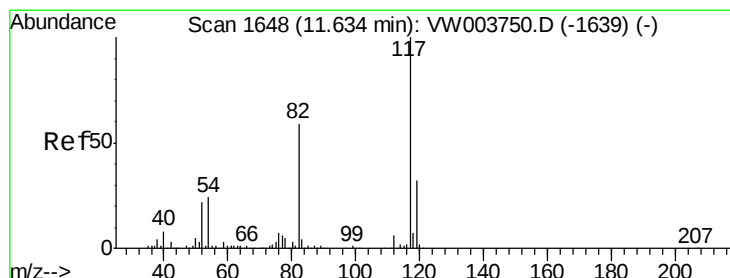
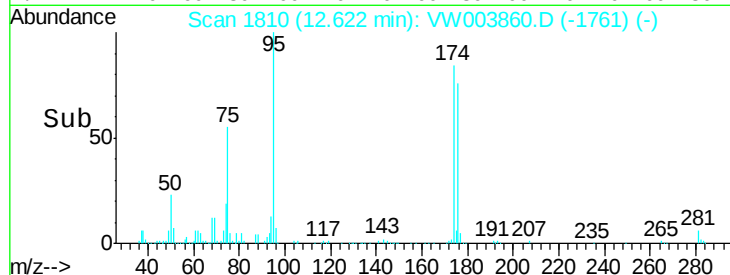
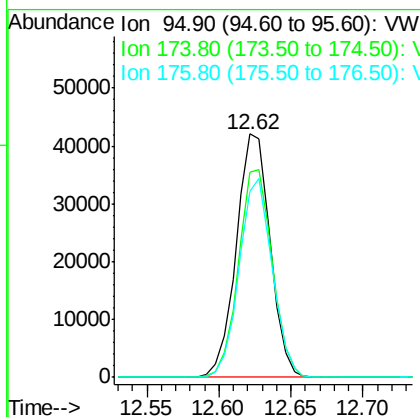
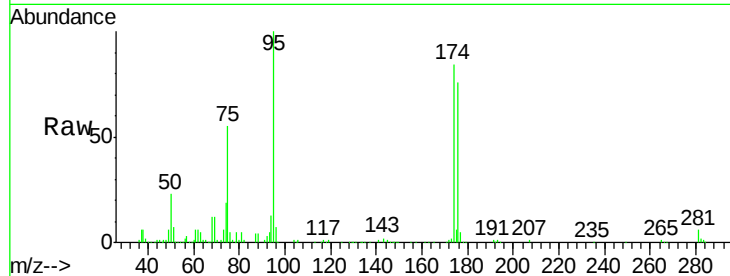




#62
4-Bromofluorobenzene
Concen: 31.34 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW003860.D
Acq: 11 Jul 2018 08:32

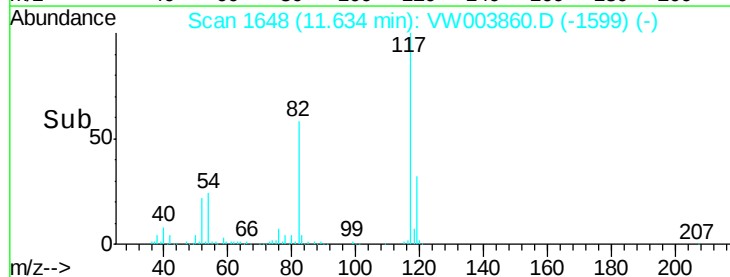
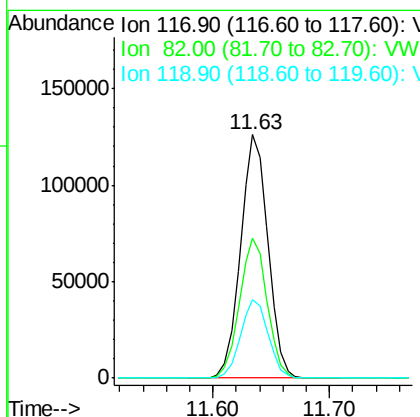
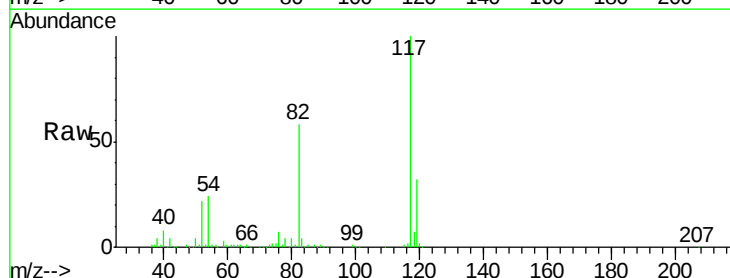
Instrument :
MSVOA_W
ClientSampleId :
AOC7-SWN1-1-1.5

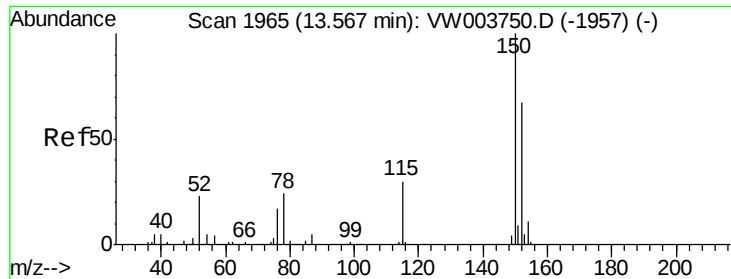
Tot Ion: 95 Resp: 68490
Ion Ratio Lower Upper
95 100
174 85.1 0.0 163.4
176 79.5 0.0 156.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003860.D
Acq: 11 Jul 2018 08:32

Tgt Ion: 117 Resp: 206464
Ion Ratio Lower Upper
117 100
82 57.7 46.9 70.3
119 32.3 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW003860.D

Acq: 11 Jul 2018 08:32

Instrument :

MSVOA_W

ClientSampleId :

AOC7-SWN1-1-1.5

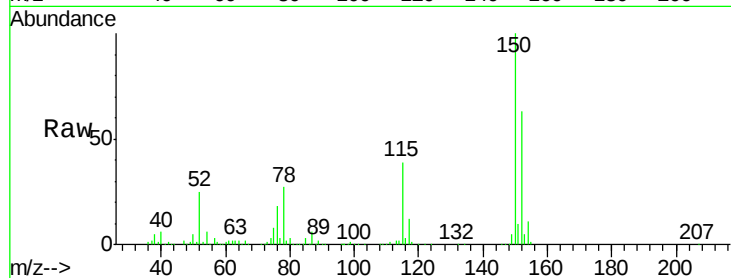
Tot Ion:152 Resp: 93642

Ion Ratio Lower Upper

152 100

115 58.2 28.9 86.8

150 155.5 0.0 342.4



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

