

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004593.D
 Acq On : 10 Aug 2018 13:31
 Operator : SY/AP
 Sample : J4310-03RE
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C-2RE

Quant Time: Aug 11 01:47:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

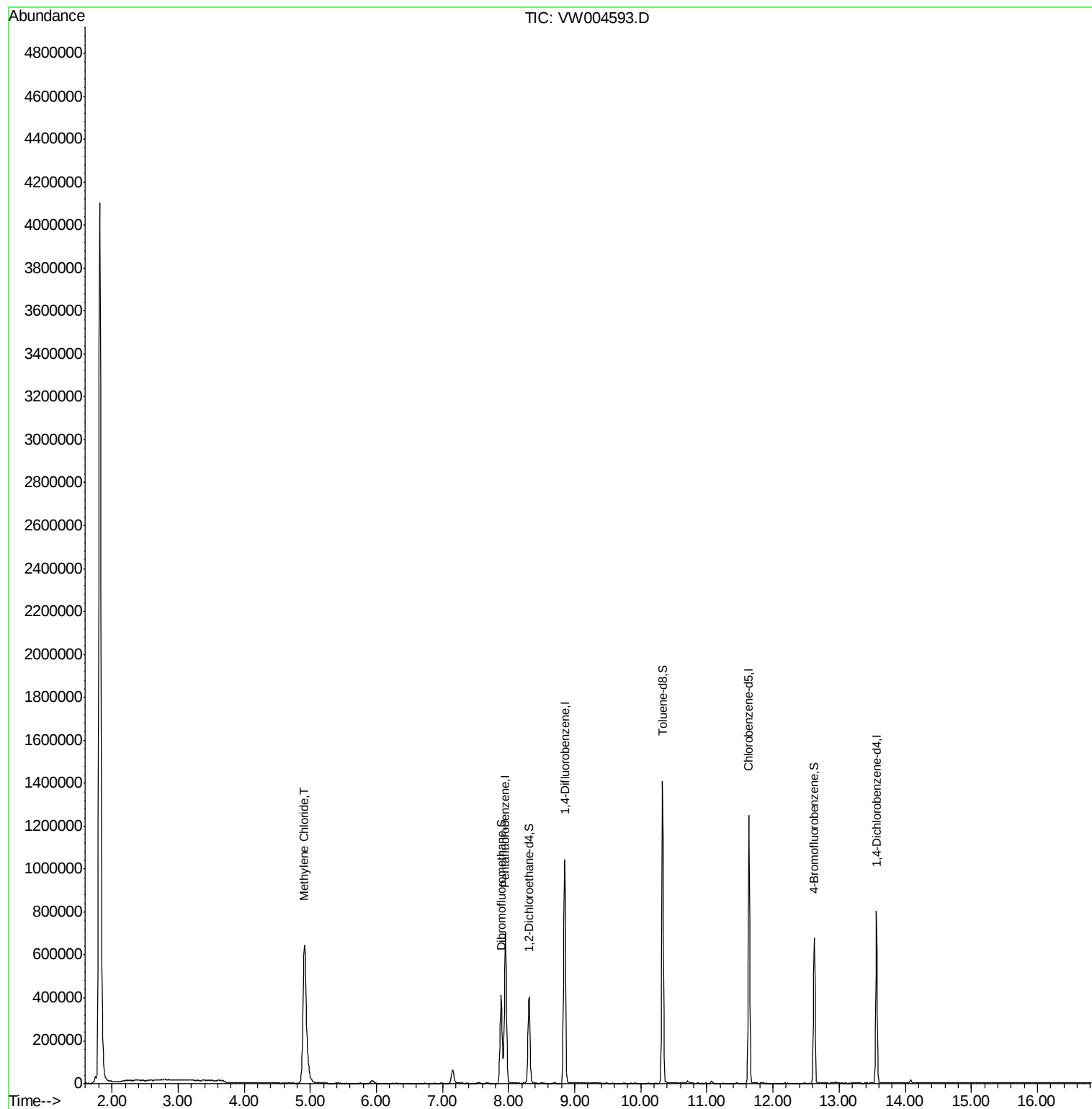
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	535855	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	865239	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	704447	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	214858	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	316659	53.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.76%	
35) Dibromofluoromethane	7.88	113	298505	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.48%	
50) Toluene-d8	10.33	98	936153	42.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.12%	
62) 4-Bromofluorobenzene	12.62	95	224303	28.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	56.62%	
Target Compounds						
20) Methylene Chloride	4.92	84	604259	90.74	ug/l	Qvalue 98

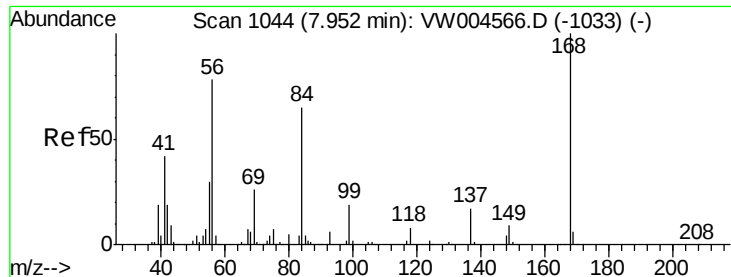
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004593.D

Acq: 10 Aug 2018 13:31

Instrument :

MSVOA_W

ClientSampled :

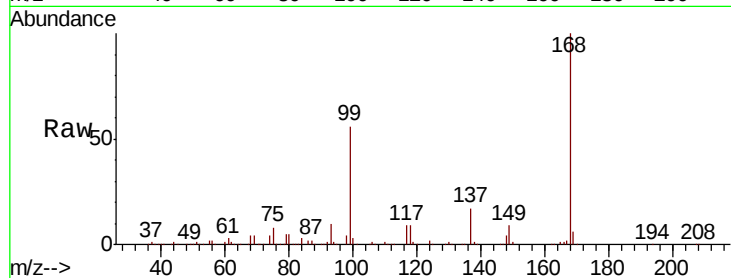
C-2RE

Tot Ion:168 Resp: 535855

Ion Ratio Lower Upper

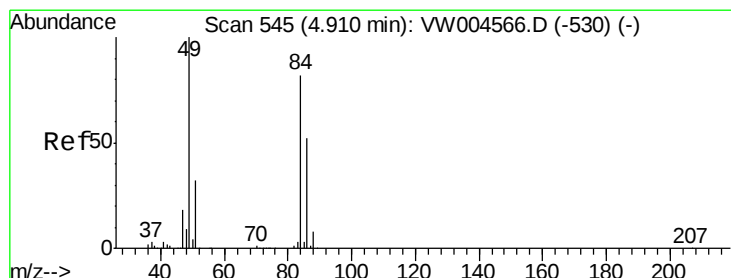
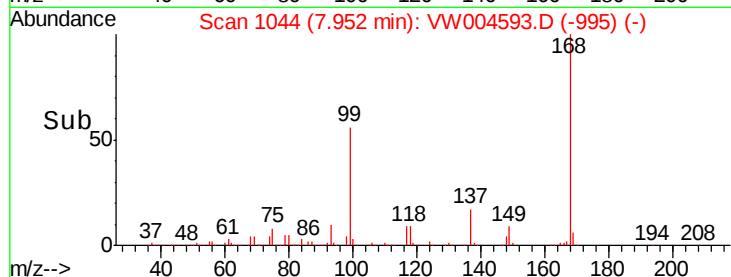
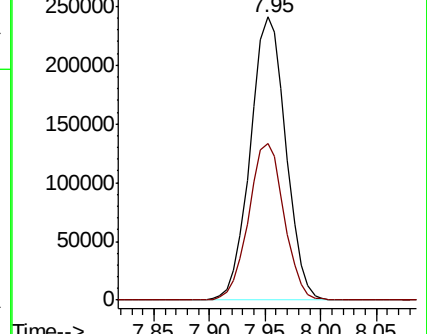
168 100

99 55.5 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 90.74 ug/l

RT: 4.92 min Scan# 546

Delta R.T. 0.01 min

Lab File: VW004593.D

Acq: 10 Aug 2018 13:31

Tgt Ion: 84 Resp: 604259

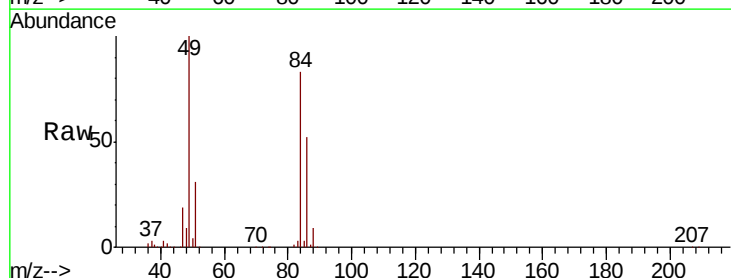
Ion Ratio Lower Upper

84 100

49 121.1 99.6 149.4

51 37.2 31.0 46.4

86 63.4 51.5 77.3

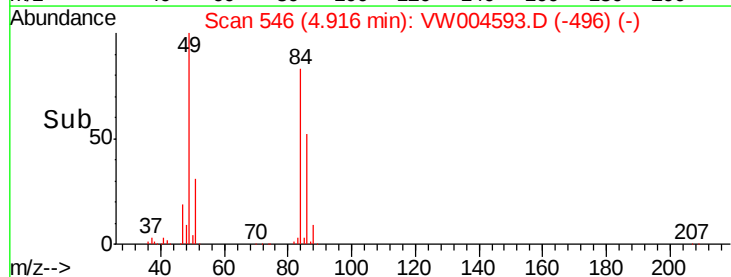
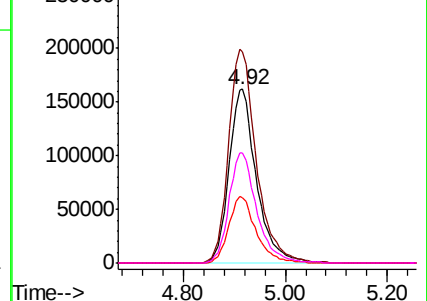


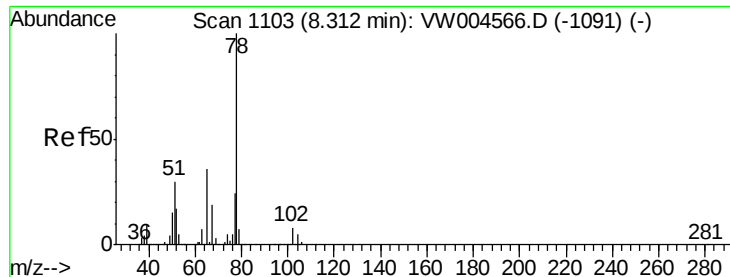
Abundance Ion 83.90 (83.60 to 84.60): VW

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

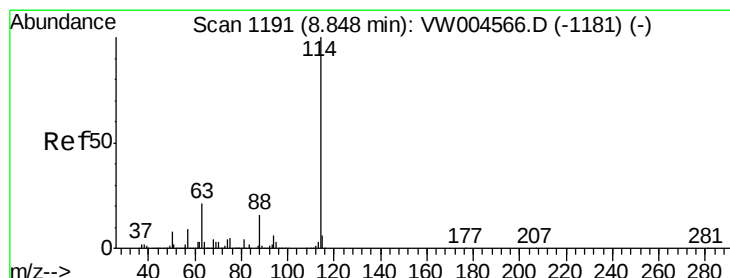
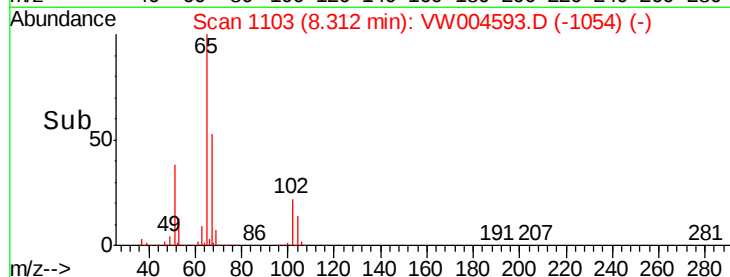
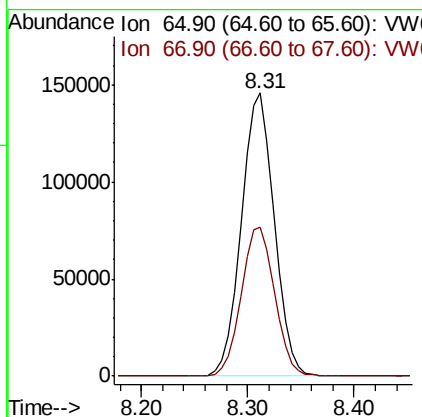
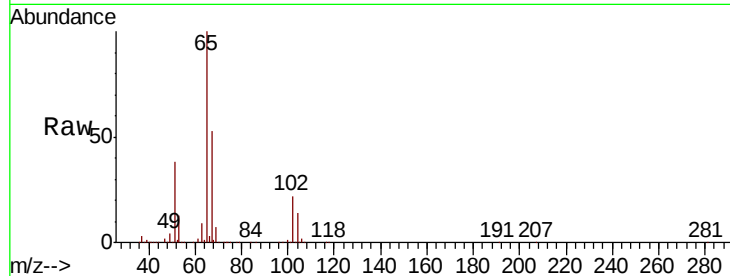




#33
 1,2-Dichloroethane-d4
 Concen: 53.38 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004593.D
 Acq: 10 Aug 2018 13:31

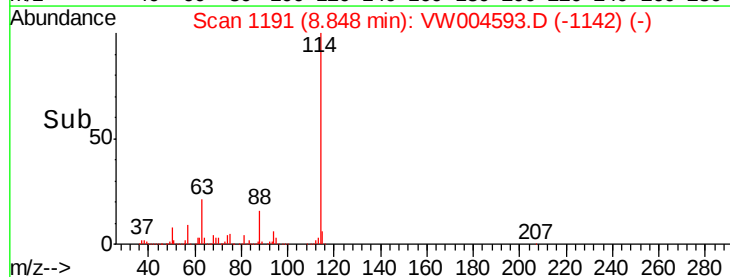
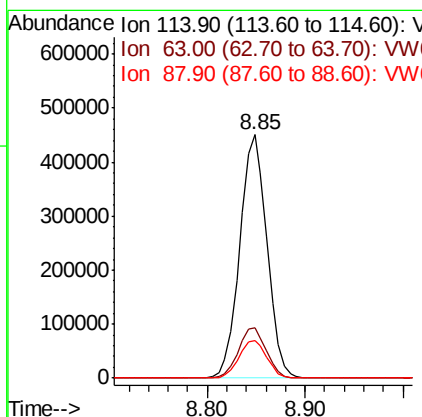
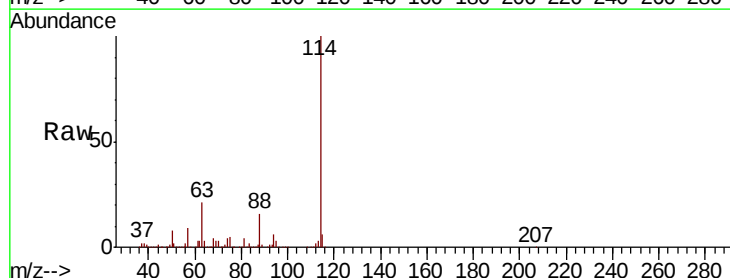
Instrument :
 MSVOA_W
 ClientSampleId :
 C-2RE

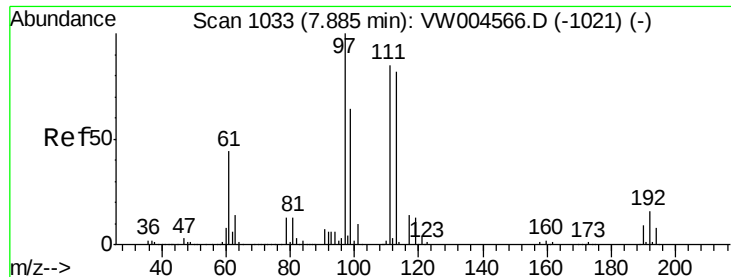
Tot Ion: 65 Resp: 316659
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004593.D
 Acq: 10 Aug 2018 13:31

Tgt Ion: 114 Resp: 865239
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.4
 88 15.5 0.0 31.2

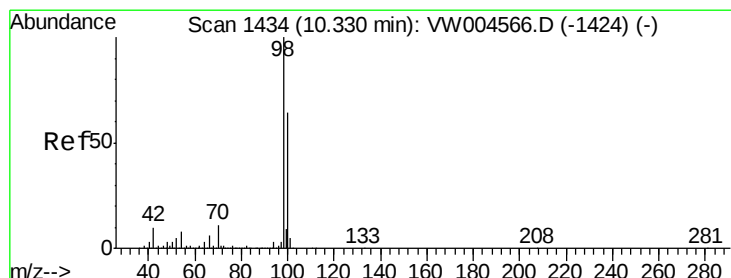
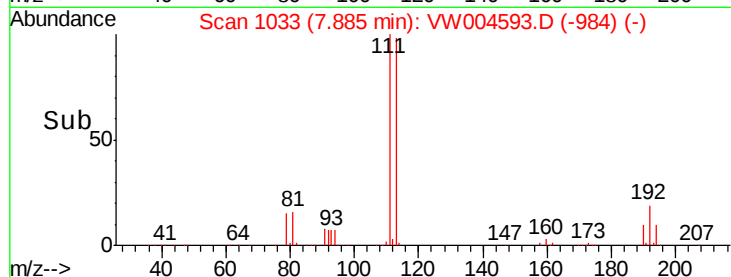
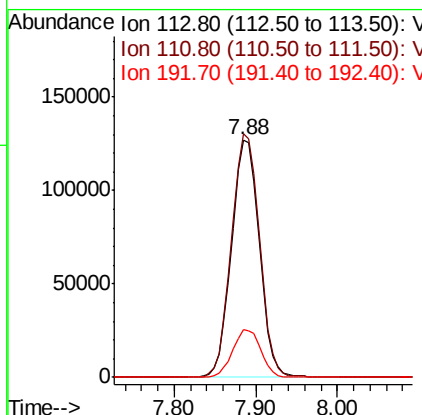
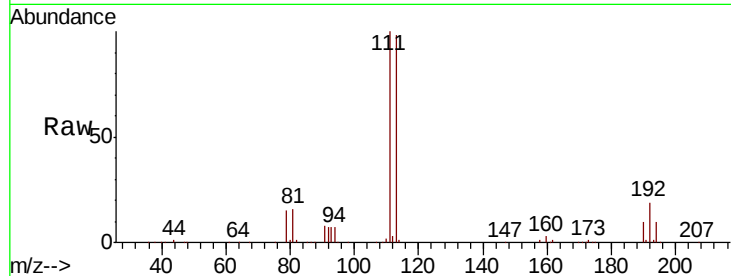




#35
 Dibromofluoromethane
 Concen: 51.74 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004593.D
 Acq: 10 Aug 2018 13:31

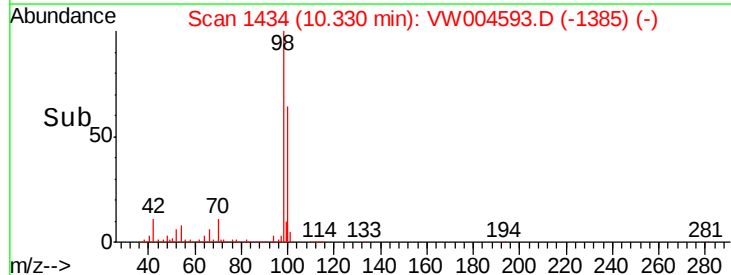
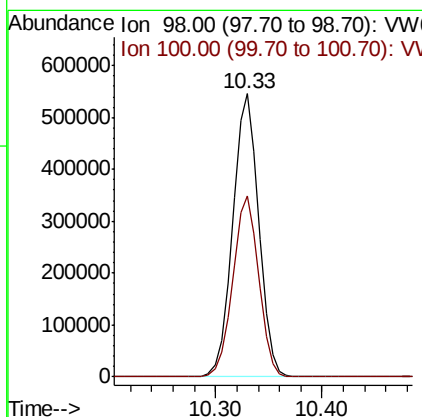
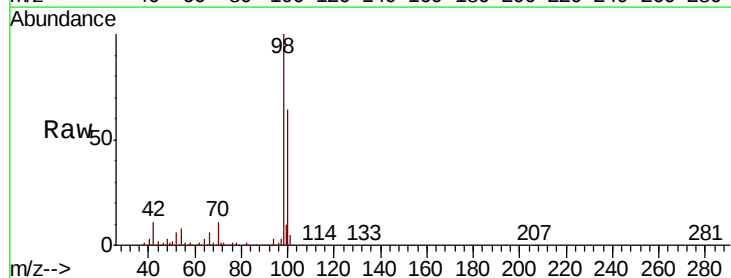
Instrument :
 MSVOA_W
 ClientSampleId :
 C-2RE

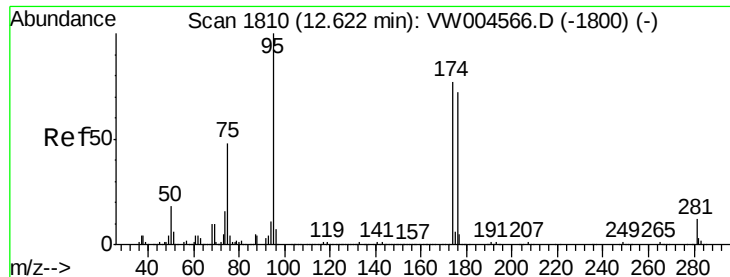
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.9	124.3
192	20.3	15.8	23.6



#50
 Toluene-d8
 Concen: 42.56 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004593.D
 Acq: 10 Aug 2018 13:31

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.4	77.2

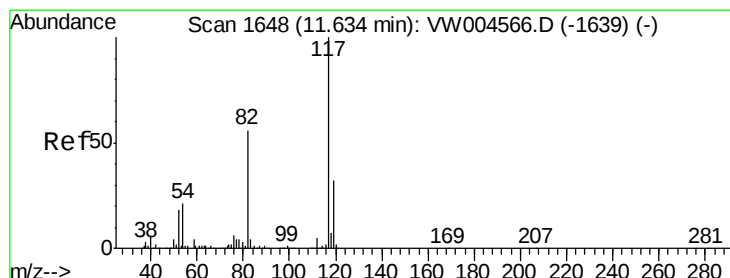
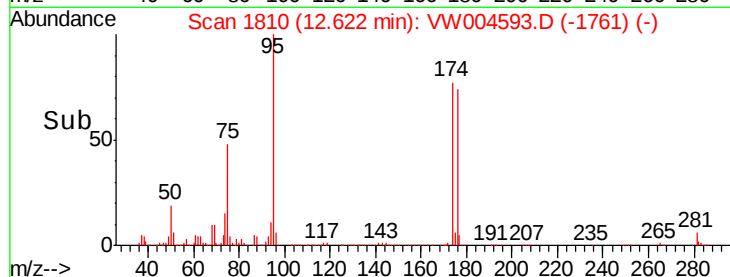
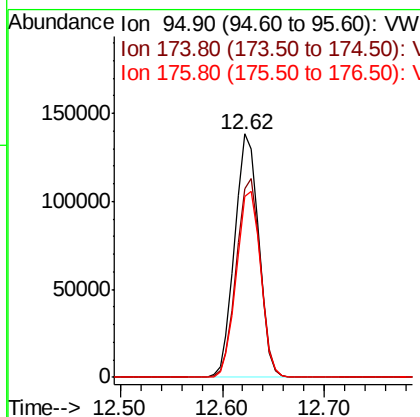
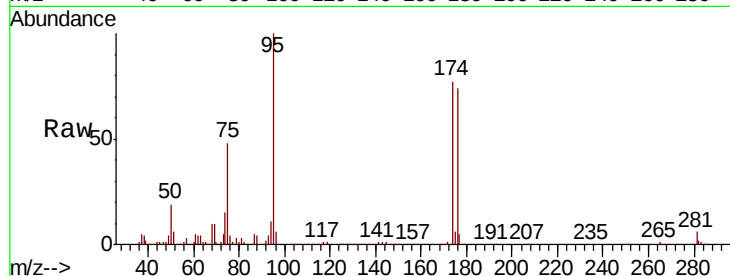




#62
4-Bromofluorobenzene
Concen: 28.31 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004593.D
Acq: 10 Aug 2018 13:31

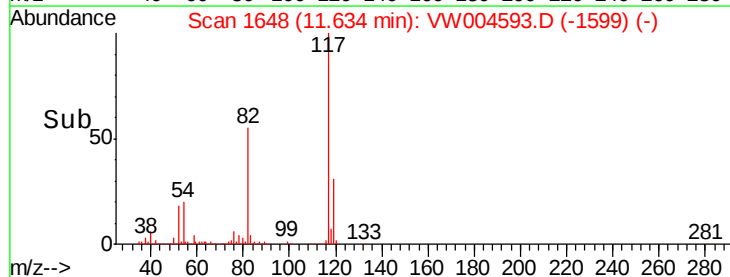
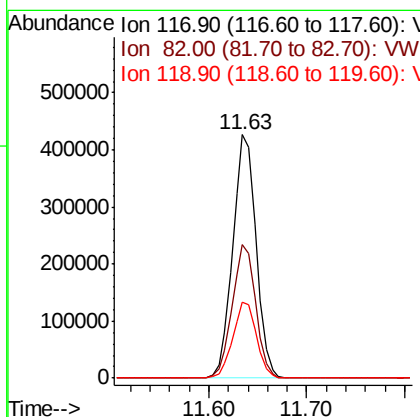
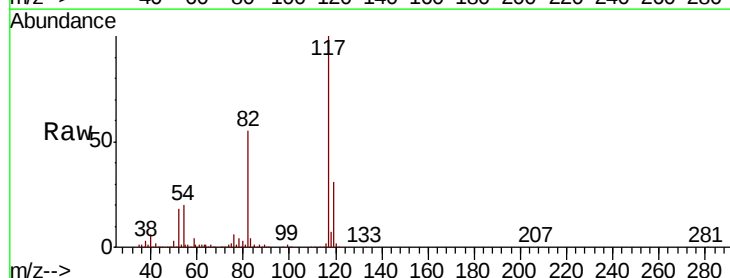
Instrument :
MSVOA_W
ClientSampleId :
C-2RE

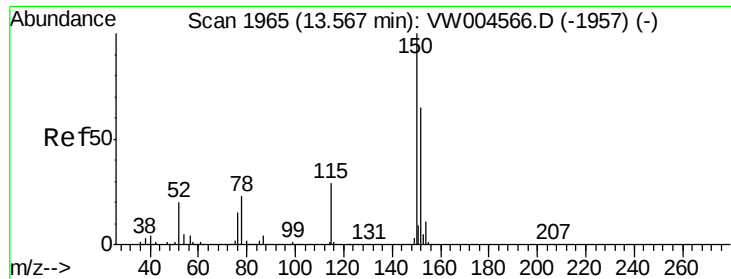
Tot Ion	95	Resp	224303
Ion Ratio	100		
174	82.0	0.0	160.4
176	77.3	0.0	153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004593.D
Acq: 10 Aug 2018 13:31

Tgt Ion	117	Resp	704447
Ion Ratio	100		
82	54.7	45.3	67.9
119	31.3	26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW004593.D

Acq: 10 Aug 2018 13:31

Instrument :

MSVOA_W

ClientSampleId :

C-2RE

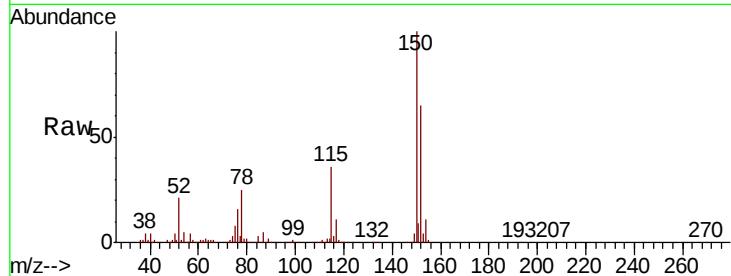
Tot Ion:152 Resp: 214858

Ion Ratio Lower Upper

152 100

115 57.8 29.1 87.3

150 156.0 0.0 349.6



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

