

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
 Data File : VW003785.D
 Acq On : 09 Jul 2018 18:36
 Operator : SY/AP
 Sample : J3891-05
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 72-12002-RBR-RBR-VNJ-230

Quant Time: Jul 10 02:03:25 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

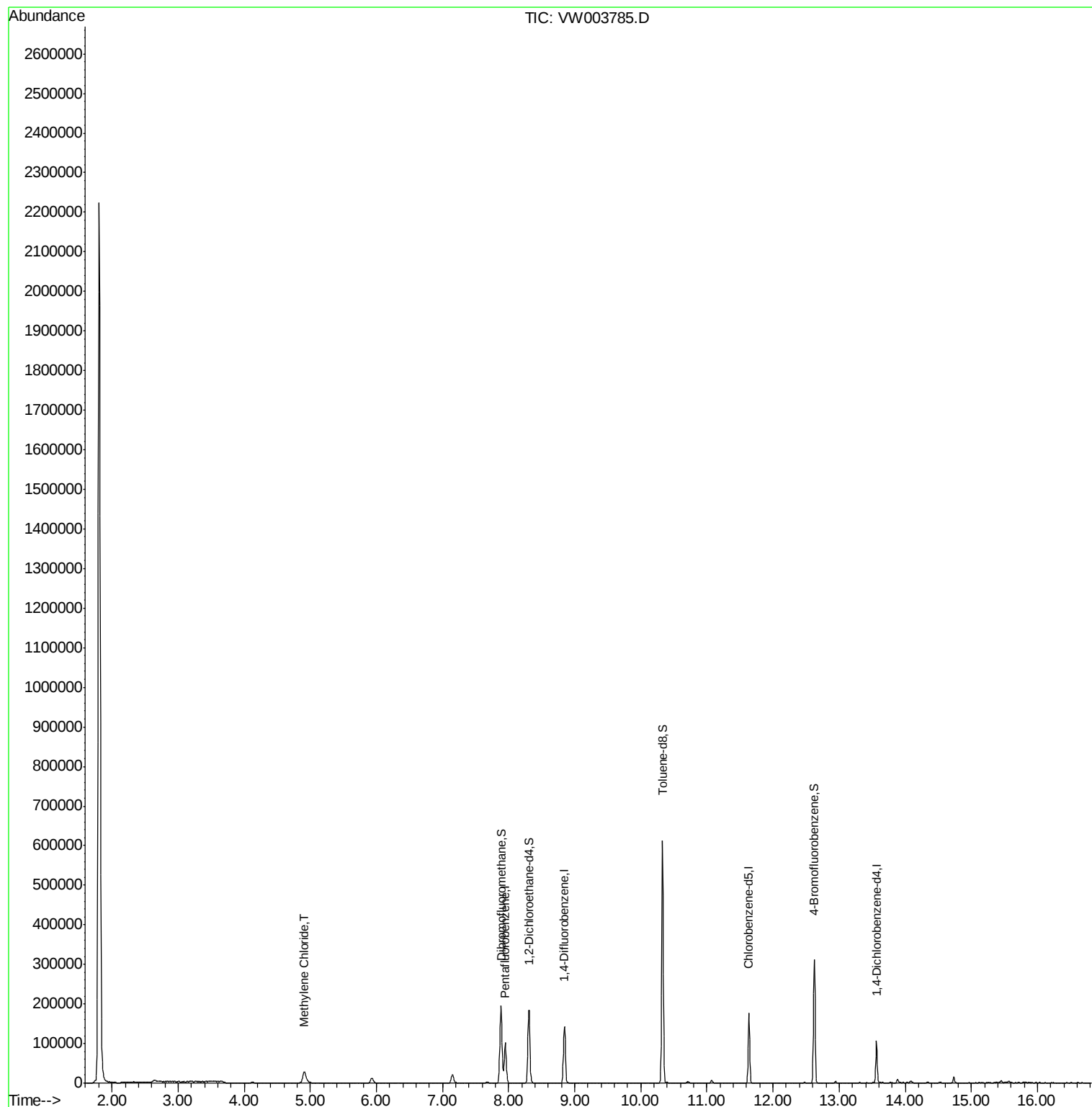
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	71405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	113216	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	94244	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	26206	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	151187	161.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	323.82%	
35) Dibromofluoromethane	7.88	113	135378	170.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	341.70%	
50) Toluene-d8	10.33	98	388428	128.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	256.30%	
62) 4-Bromofluorobenzene	12.62	95	95537	87.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	174.22%	
Target Compounds						
20) Methylene Chloride	4.91	84	25341	30.375	ug/l	Qvalue 98

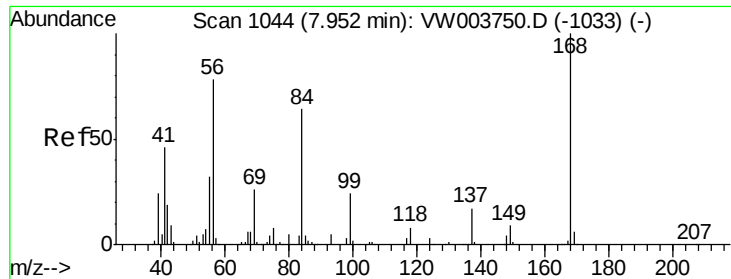
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003785.D

Acq: 09 Jul 2018 18:36

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MSVOA_W

ClientSampleId :

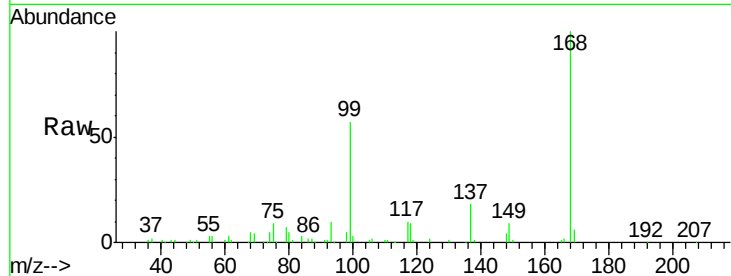
72-12002-RBR-RBR-VNJ-230

Tot Ion:168 Resp: 71405

Ion Ratio Lower Upper

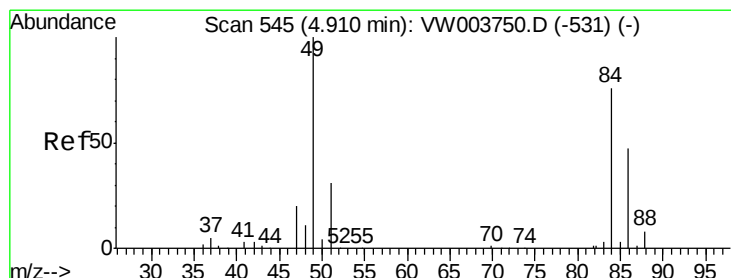
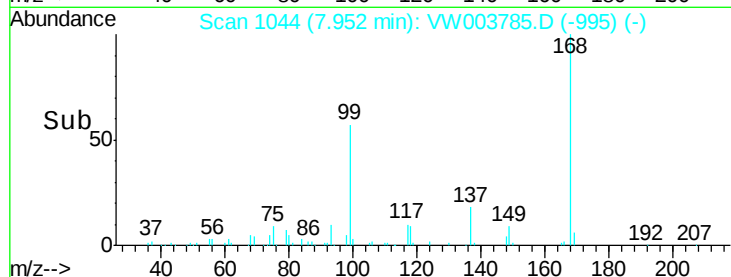
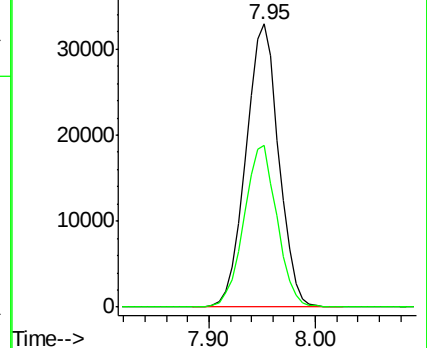
168 100

99 57.3 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: 30.375 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW003785.D

Acq: 09 Jul 2018 18:36

Tgt Ion: 84 Resp: 25341

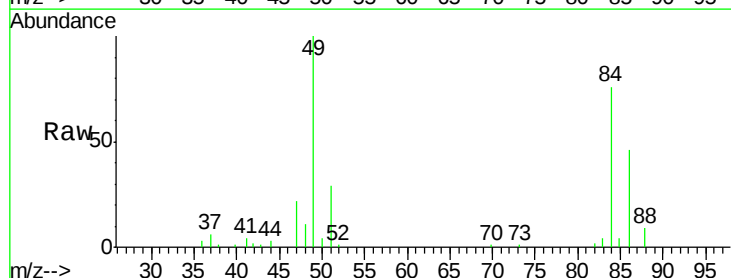
Ion Ratio Lower Upper

84 100

49 131.4 105.1 157.7

51 37.9 32.5 48.7

86 59.8 49.8 74.6

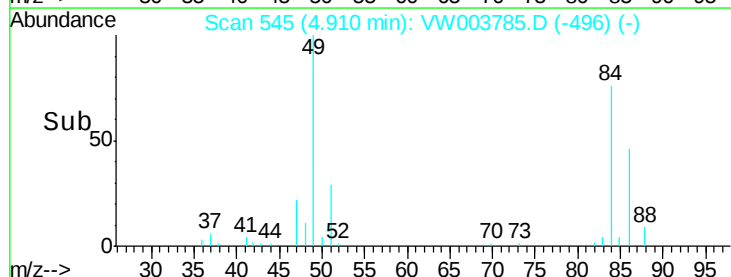
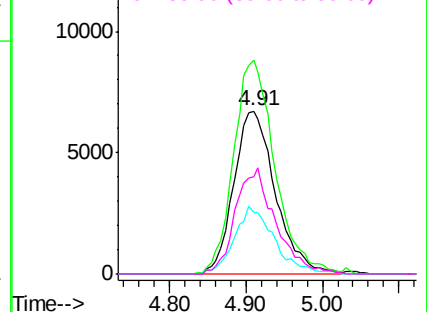


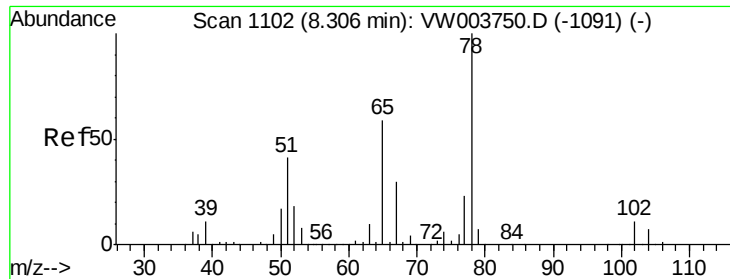
Abundance Ion 83.90 (83.60 to 84.60): VW

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

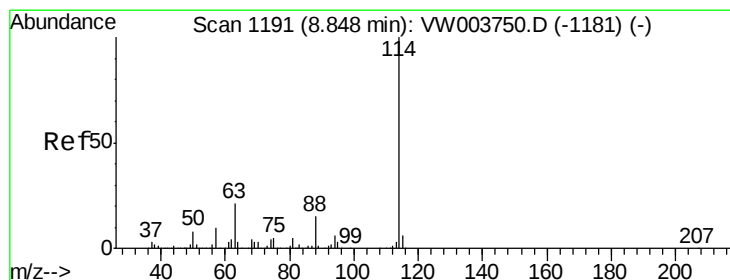
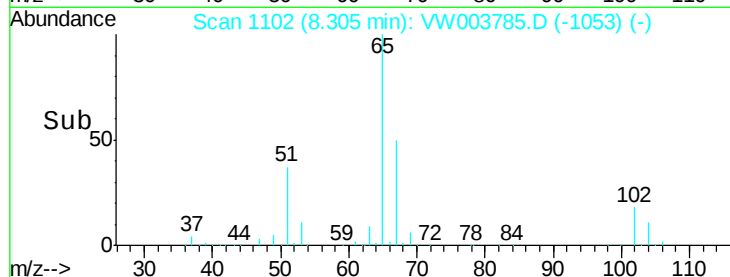
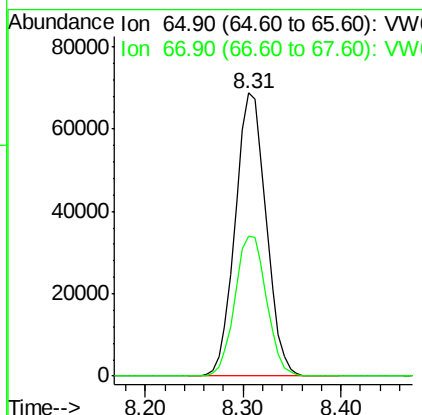
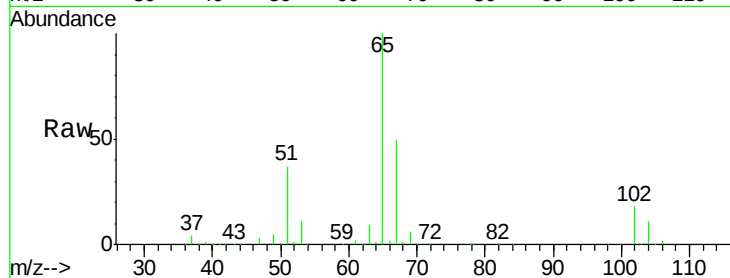




#33
 1,2-Dichloroethane-d4
 Concen: 161.909 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW003785.D
 Acq: 09 Jul 2018 18:36

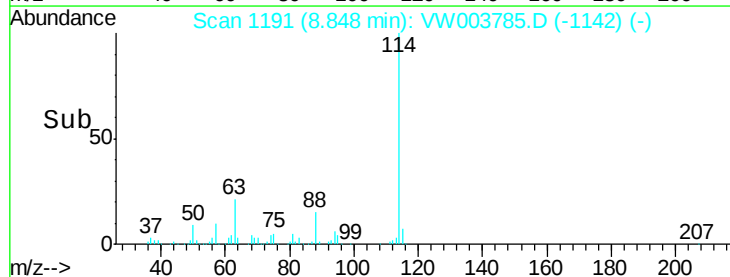
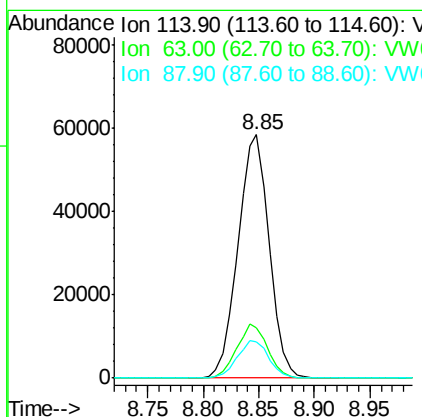
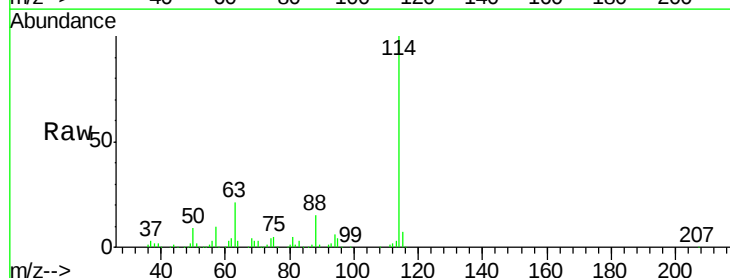
Instrument :
 MSVOA_W
 ClientSampleId :
 72-12002-RBR-RBR-VNJ-230

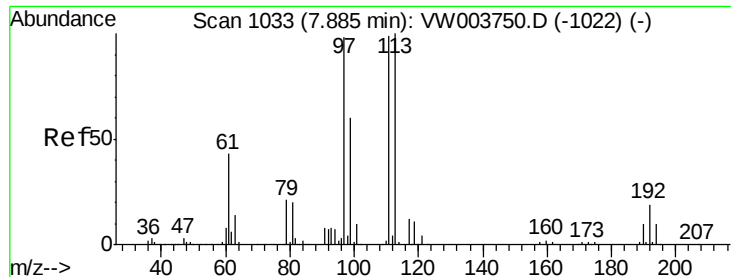
Tot Ion: 65 Resp: 151187
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003785.D
 Acq: 09 Jul 2018 18:36

Tgt Ion: 114 Resp: 113216
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 41.8
 88 14.9 0.0 30.2

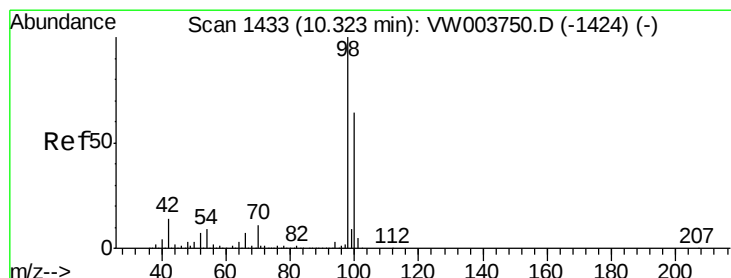
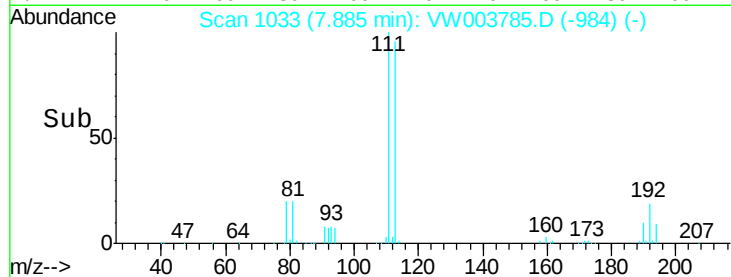
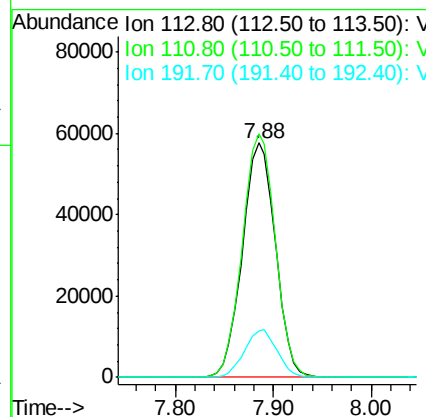
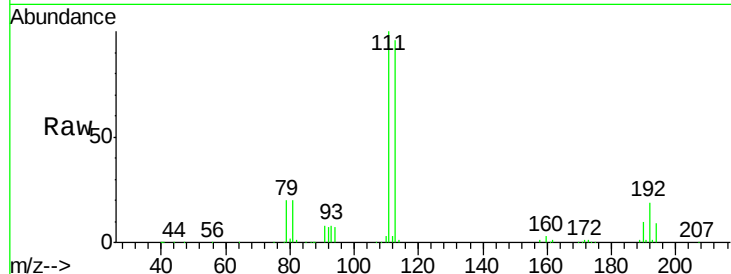




#35
 Dibromofluoromethane
 Concen: 170.850 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003785.D
 Acq: 09 Jul 2018 18:36

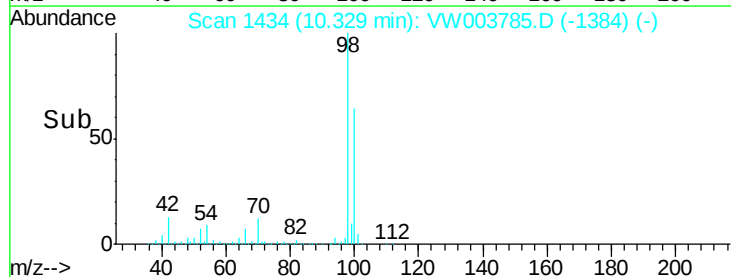
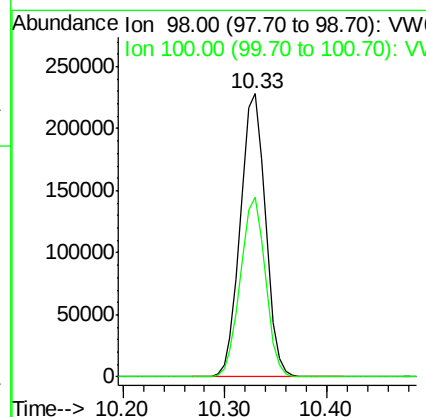
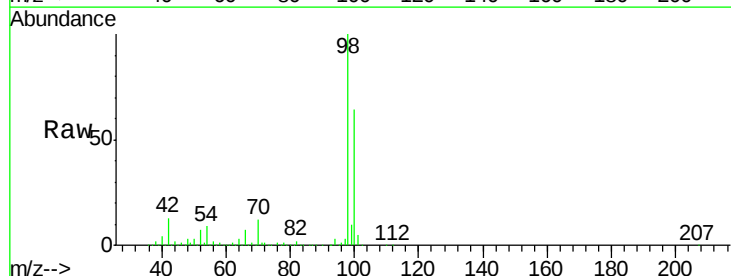
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 ClientSampleId :
 72-12002-RBR-RBR-VNJ-230

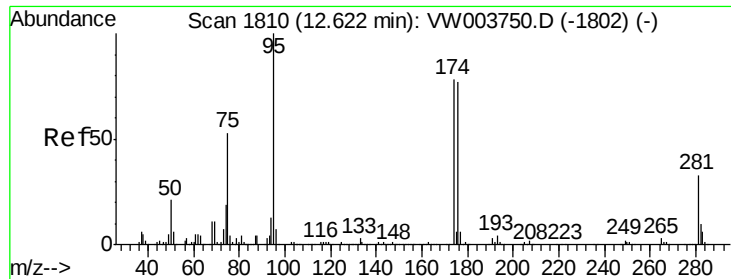
Tot Ion	Ion	Ratio	Lower	Upper
113	100			
111	103.9	81.7	122.5	
192	20.2	15.8	23.8	



#50
 Toluene-d8
 Concen: 128.150 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: VW003785.D
 Acq: 09 Jul 2018 18:36

Tgt Ion	Ion	Ratio	Lower	Upper
98	100			
100	62.9	50.8	76.2	

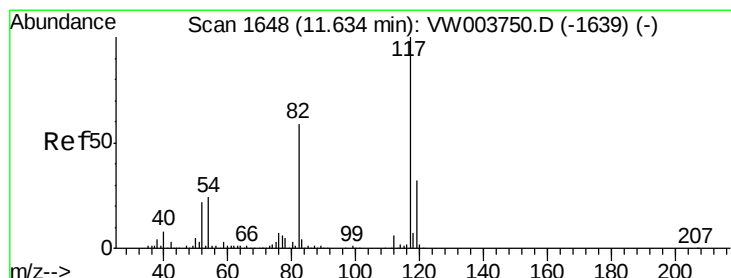
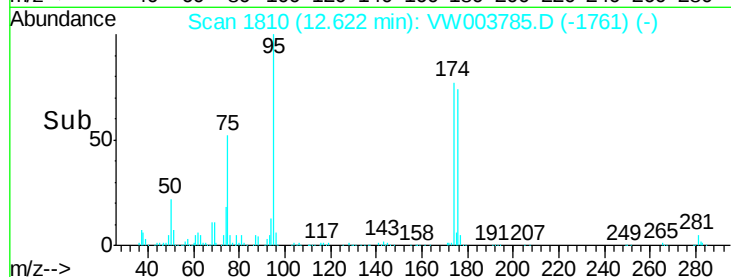
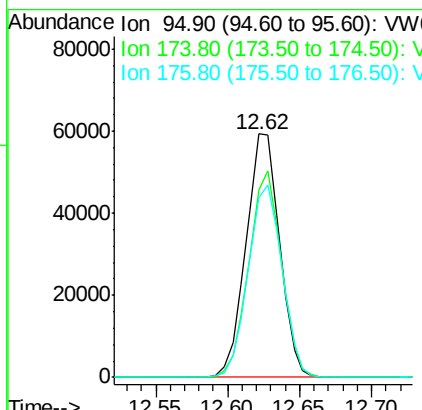
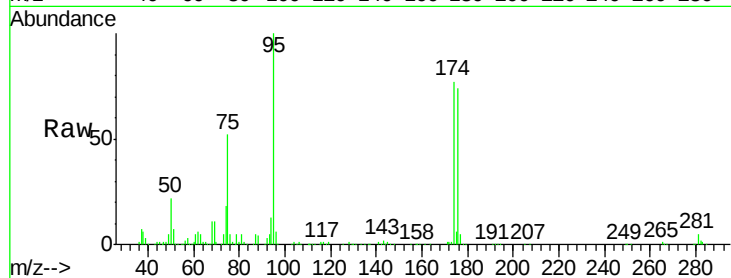




#62
4-Bromofluorobenzene
Concen: 87.115 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW003785.D
Acq: 09 Jul 2018 18:36

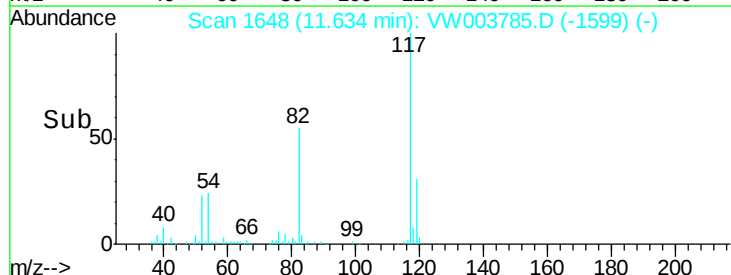
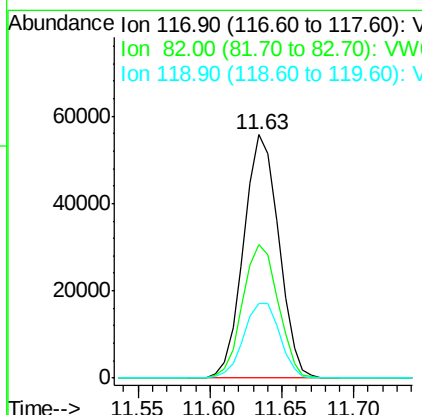
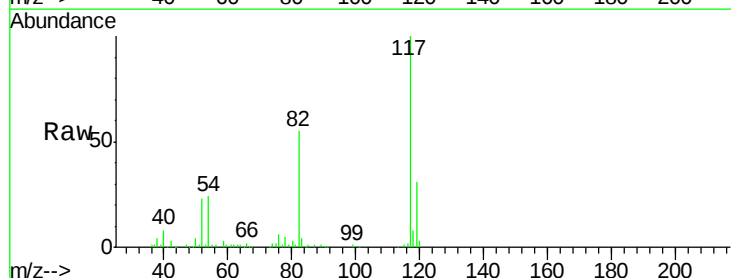
Instrument :
MSVOA_W
ClientSampleId :
72-12002-RBR-RBR-VNJ-230

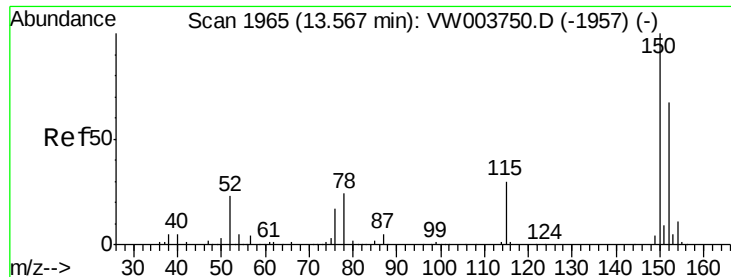
Tot Ion	95	Resp	95537
Ion Ratio	Lower	Upper	
95	100		
174	82.6	0.0	163.4
176	79.4	0.0	156.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003785.D
Acq: 09 Jul 2018 18:36

Tgt Ion	117	Resp	94244
Ion Ratio	Lower	Upper	
117	100		
82	54.8	46.9	70.3
119	30.8	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: VW003785.D
 Acq: 09 Jul 2018 18:36

Instrument :
 MSVOA_W
 ClientSampleId :
 72-12002-RBR-RBR-VNJ-230

Tot Ion:	152	Resp:	26206
Ion	Ratio	Lower	Upper
152	100		
115	59.9	28.9	86.8
150	158.4	0.0	342.4

