

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070318\
 Data File : VW003700.D
 Acq On : 03 Jul 2018 15:51
 Operator : SY/AP
 Sample : J3245-23
 Misc : 6.69G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-062918-D

Quant Time: Jul 04 00:03:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 03 08:55:34 2018
 Response via : Initial Calibration

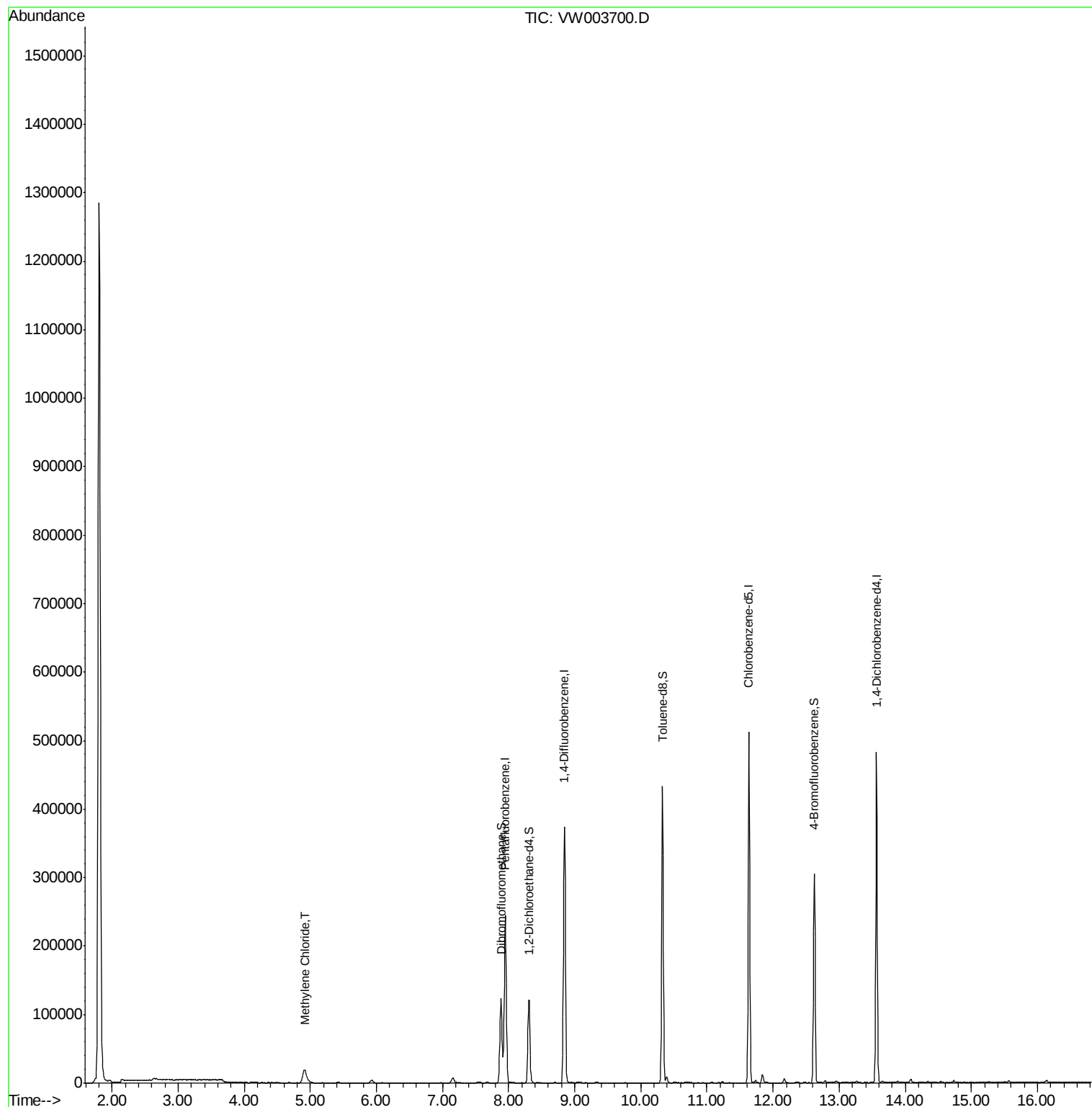
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	177937	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	299553	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	268931	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	120308	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	100893	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
35) Dibromofluoromethane	7.88	113	86255	44.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.30%	
50) Toluene-d8	10.33	98	276332	36.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.06%	
62) 4-Bromofluorobenzene	12.62	95	93890	34.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.16%	
Target Compounds						
20) Methylene Chloride	4.91	84	18668	6.736	ug/l	Qvalue 95

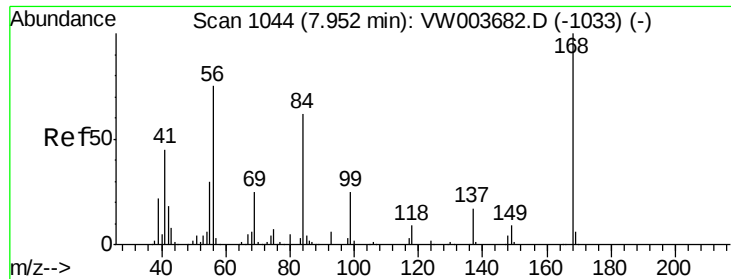
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jul 03 08:55:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003700.D

Acq: 03 Jul 2018 15:51

Instrument :

MSVOA_W

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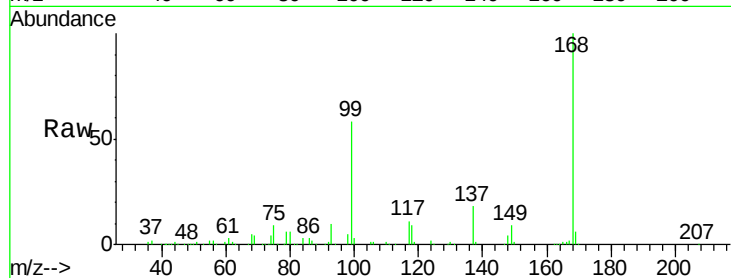
CL-01-062918-D

Tot Ion:168 Resp: 177937

Ion Ratio Lower Upper

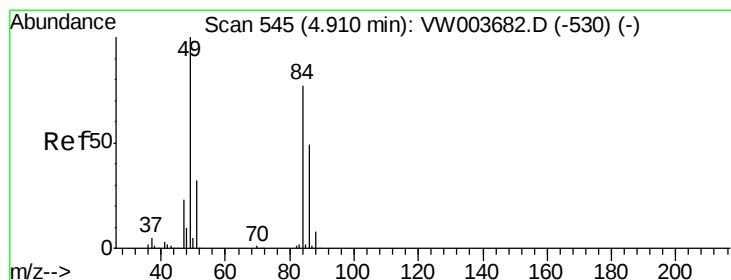
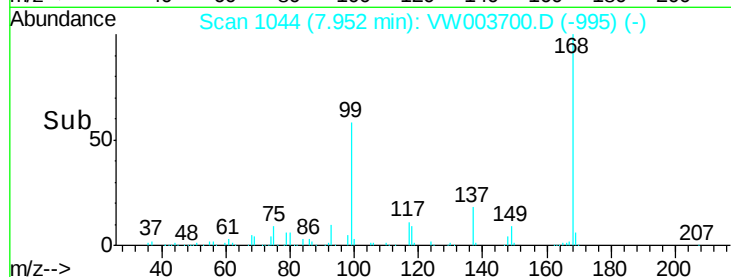
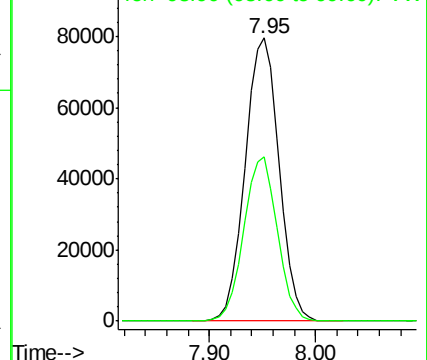
168 100

99 57.9 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 6.736 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW003700.D

Acq: 03 Jul 2018 15:51

Tgt Ion: 84 Resp: 18668

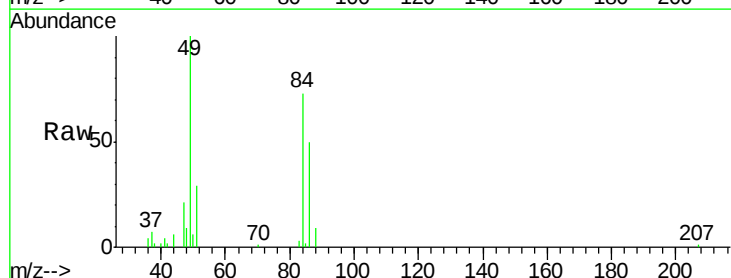
Ion Ratio Lower Upper

84 100

49 137.1 104.6 156.8

51 39.9 33.2 49.8

86 68.9 51.7 77.5

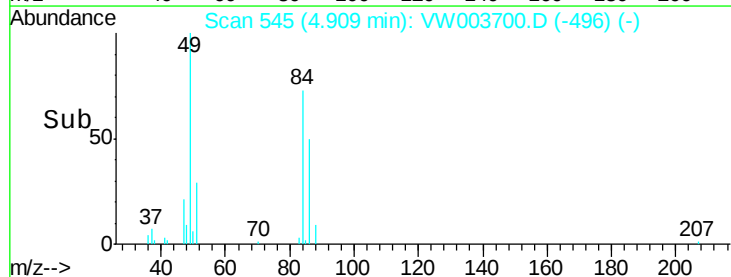
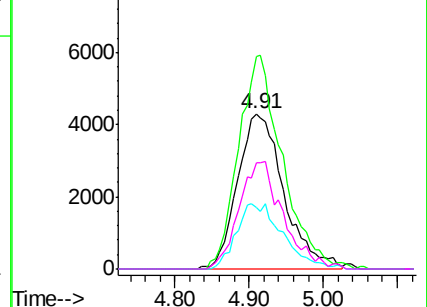


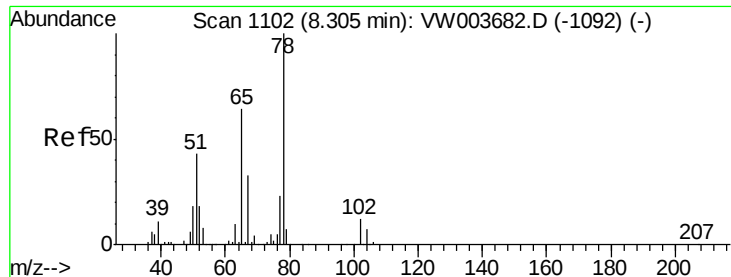
Abundance Ion 83.90 (83.60 to 84.60): VW

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

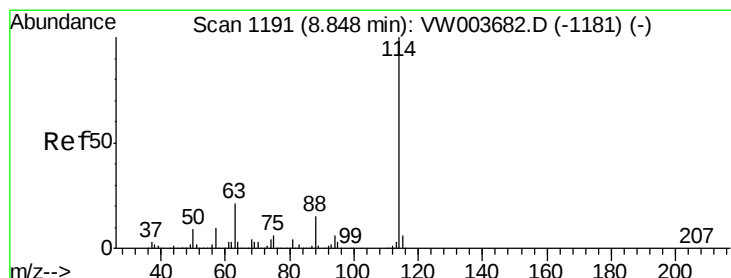
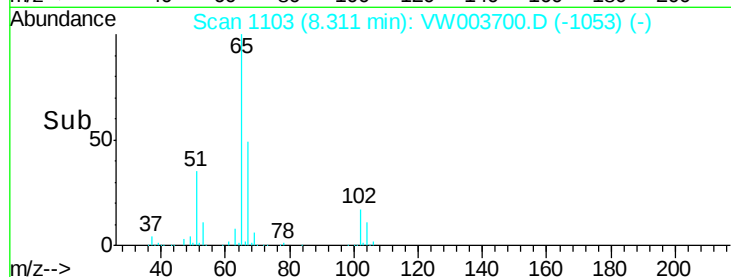
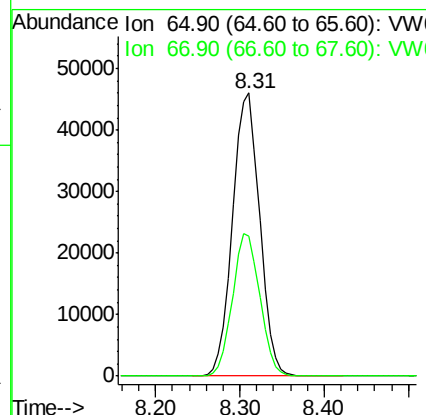
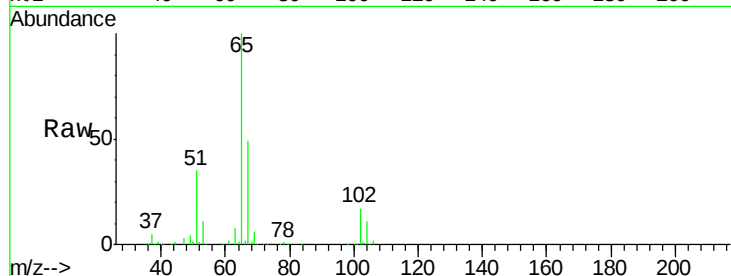




#33
 1,2-Dichloroethane-d4
 Concen: 47.560 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW003700.D
 Acq: 03 Jul 2018 15:51

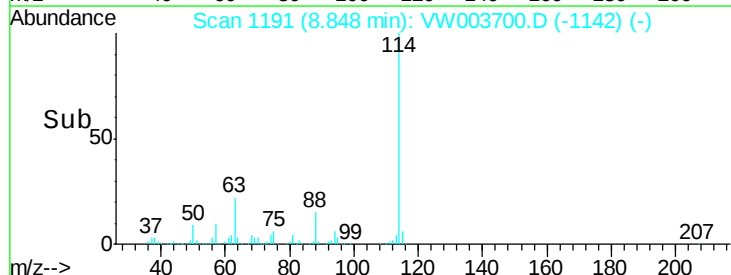
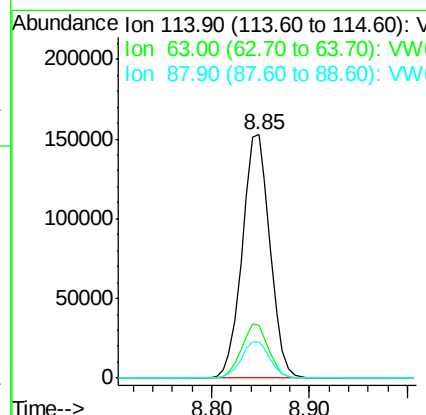
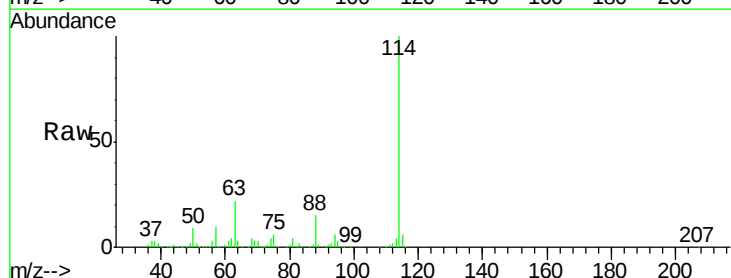
Instrument :
 MSVOA_W
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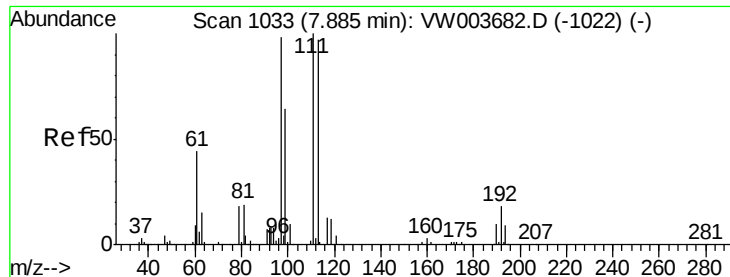
Tot Ion: 65 Resp: 100893
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003700.D
 Acq: 03 Jul 2018 15:51

Tgt Ion: 114 Resp: 299553
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 41.6
 88 14.7 0.0 29.8

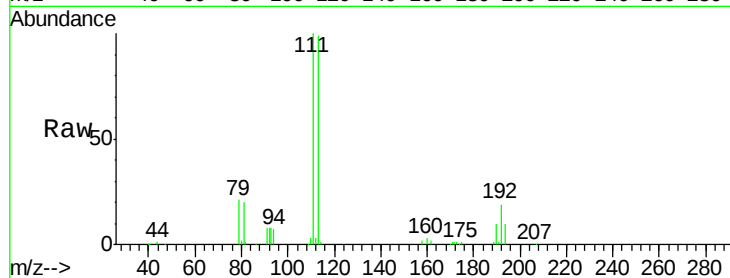




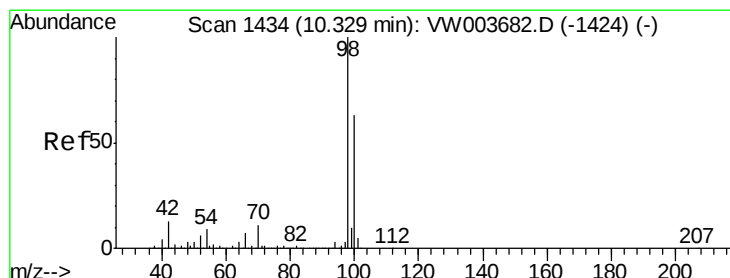
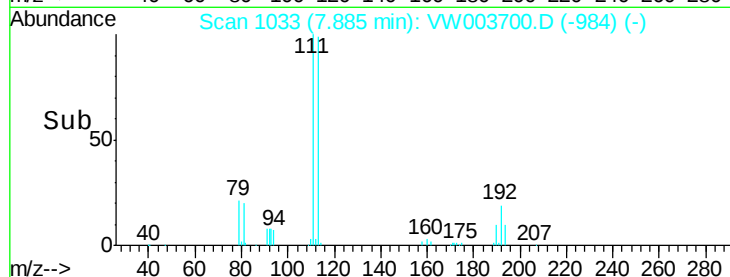
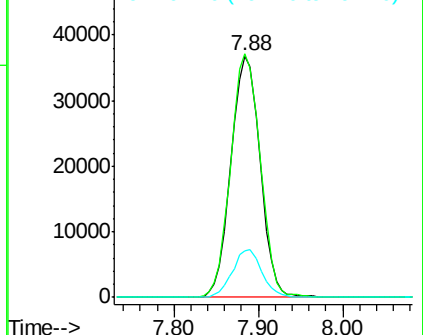
#35
 Dibromofluoromethane
 Concen: 44.149 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003700.D
 Acq: 03 Jul 2018 15:51

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-062918-D

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	19.9	15.8	23.6

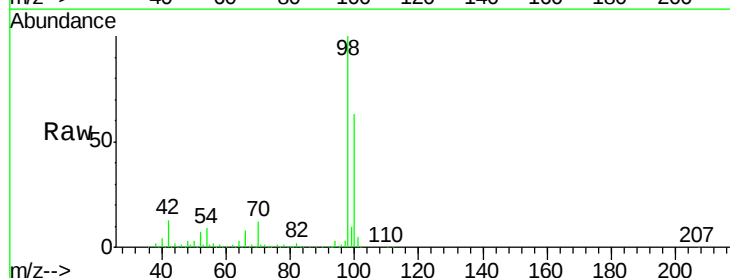


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

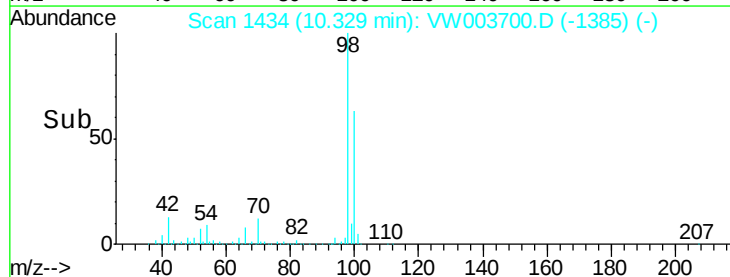
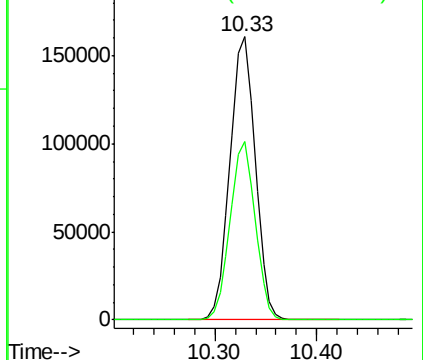


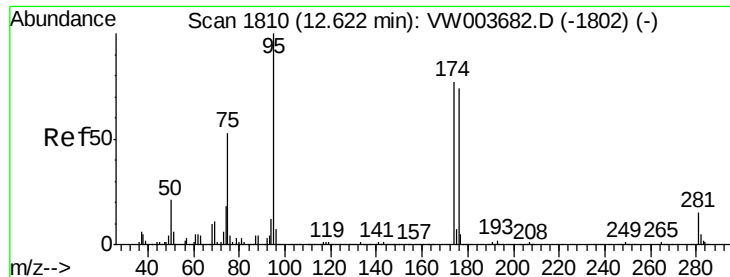
#50
 Toluene-d8
 Concen: 36.029 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW003700.D
 Acq: 03 Jul 2018 15:51

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.3	50.8	76.2



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

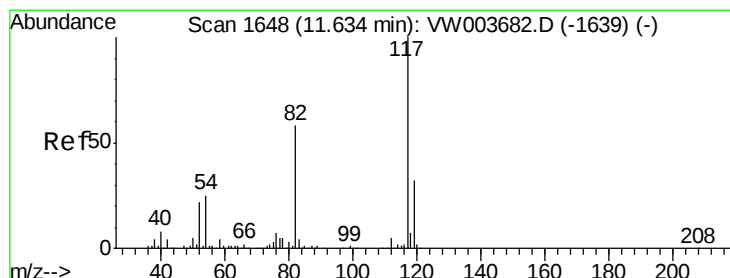
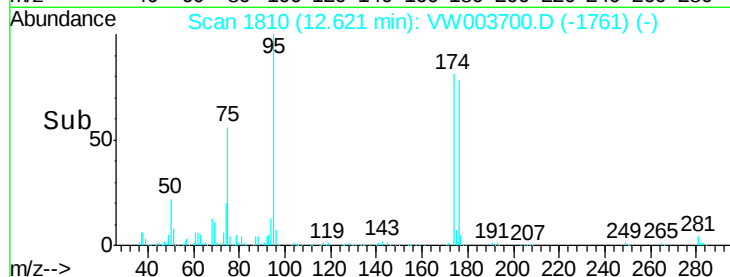
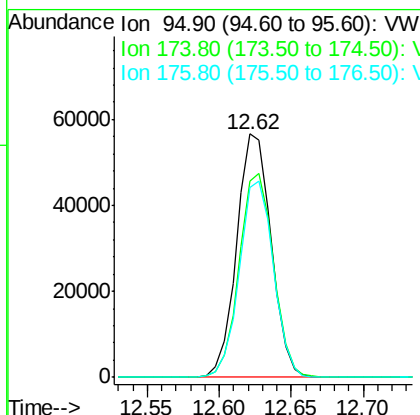
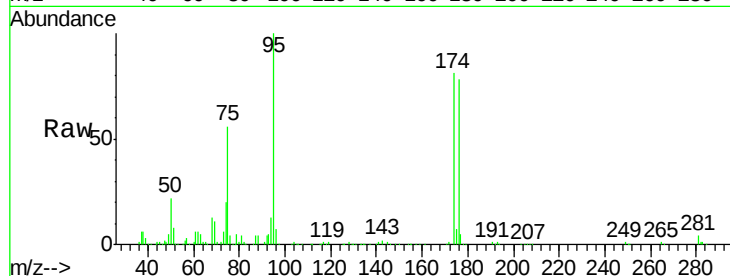




#62
4-Bromofluorobenzene
Concen: 34.075 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW003700.D
Acq: 03 Jul 2018 15:51

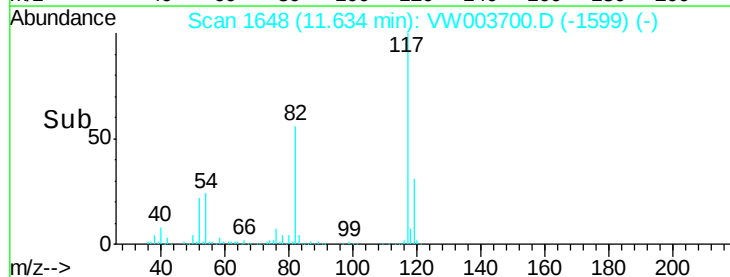
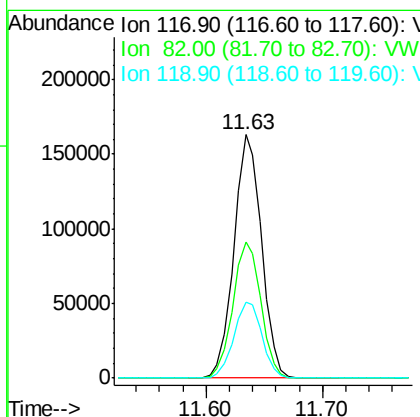
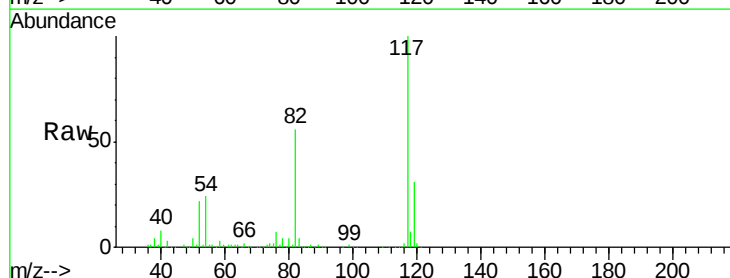
Instrument :
MSVOA_W
ClientSampleId :
CL-01-062918-D

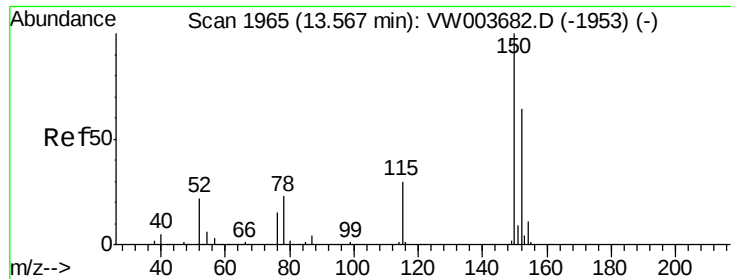
Tot Ion: 95 Resp: 93890
Ion Ratio Lower Upper
95 100
174 83.3 0.0 161.2
176 79.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003700.D
Acq: 03 Jul 2018 15:51

Tgt Ion: 117 Resp: 268931
Ion Ratio Lower Upper
117 100
82 56.0 46.0 69.0
119 31.4 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW003700.D

Acq: 03 Jul 2018 15:51

Instrument :

MSVOA_W

ClientSampleId :

CL-01-062918-D

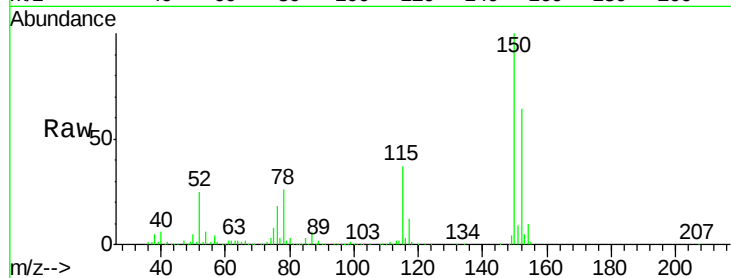
Tot Ion:152 Resp: 120308

Ion Ratio Lower Upper

152 100

115 58.1 29.3 88.0

150 155.9 0.0 352.0



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

