

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW081718\
 Data File : VW004706.D
 Acq On : 15 Aug 2018 20:18
 Operator : SY/AP
 Sample : J4471-05
 Misc : 5.60G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2

Quant Time: Aug 16 05:26:10 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

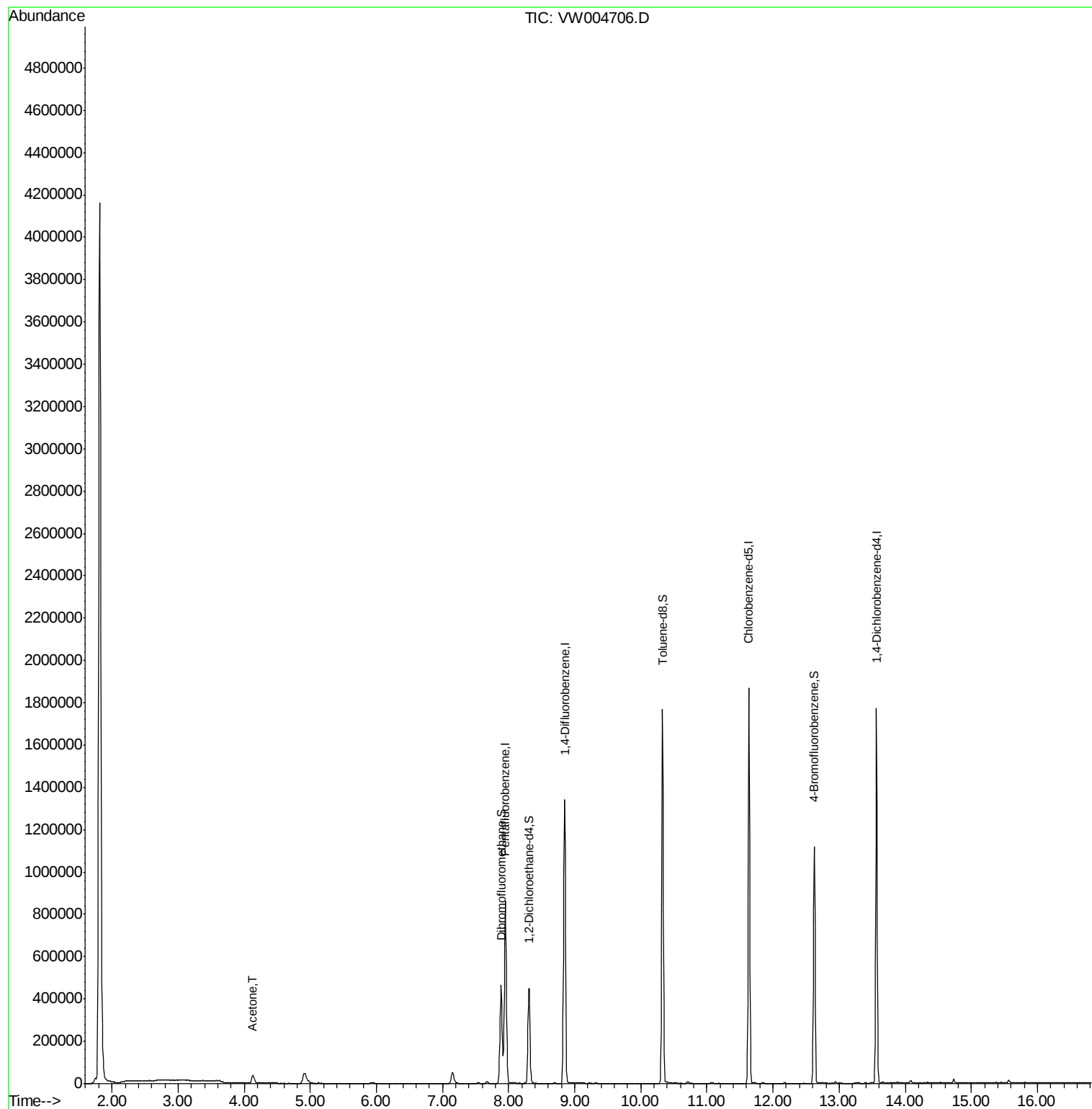
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	654832	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1123847	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1059461	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	476862	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	355670	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
35) Dibromofluoromethane	7.88	113	330612	44.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.24%	
50) Toluene-d8	10.33	98	1187584	41.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.14%	
62) 4-Bromofluorobenzene	12.62	95	374730	36.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.82%	
Target Compounds						
16) Acetone	4.13	43	65929	36.42	ug/l	Qvalue 96

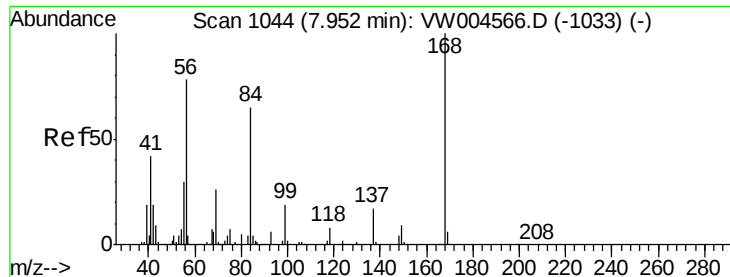
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004706.D

Acq: 15 Aug 2018 20:18

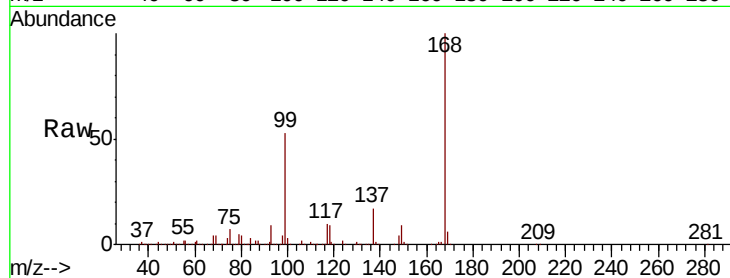
Instrument :
MSVOA_W
ClientSampleId :
TP-2

Tot Ion:168 Resp: 654832

Ion Ratio Lower Upper

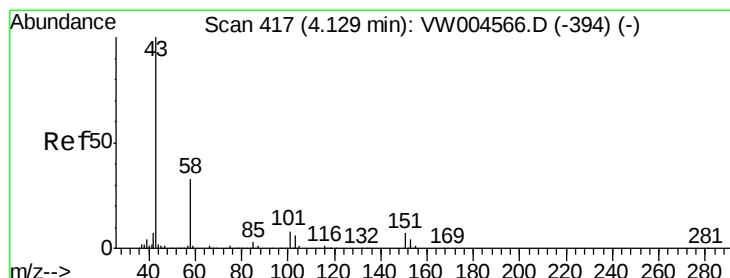
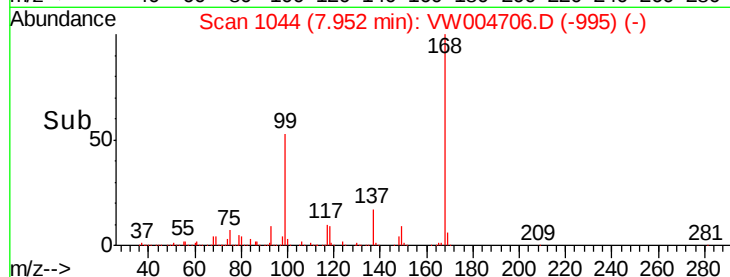
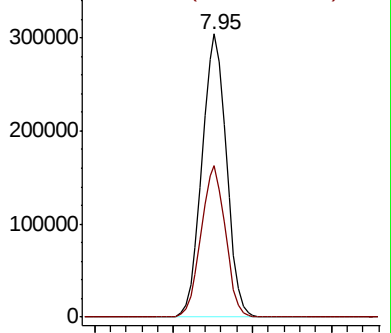
168 100

99 53.4 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 36.42 ug/l

RT: 4.13 min Scan# 417

Delta R.T. -0.01 min

Lab File: VW004706.D

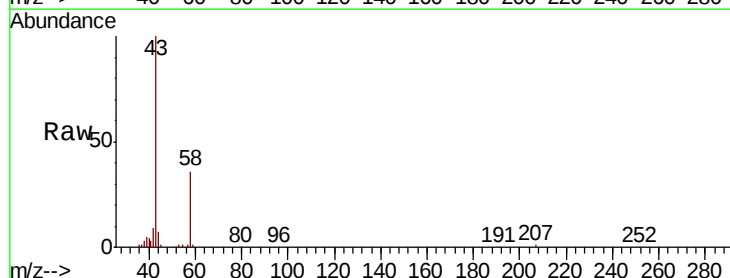
Acq: 15 Aug 2018 20:18

Tgt Ion: 43 Resp: 65929

Ion Ratio Lower Upper

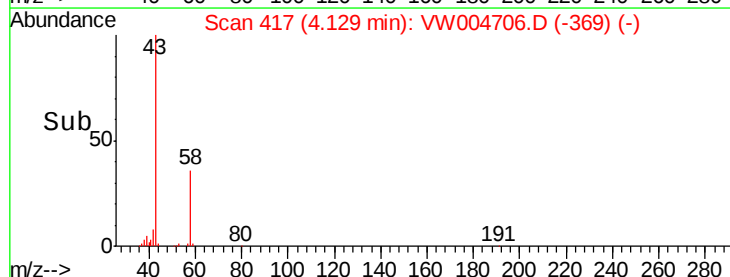
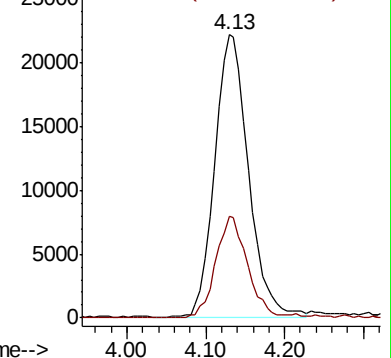
43 100

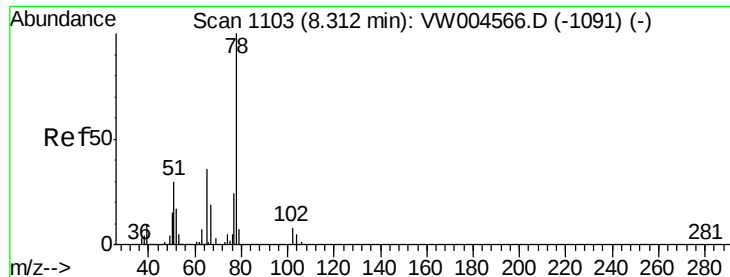
58 36.1 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

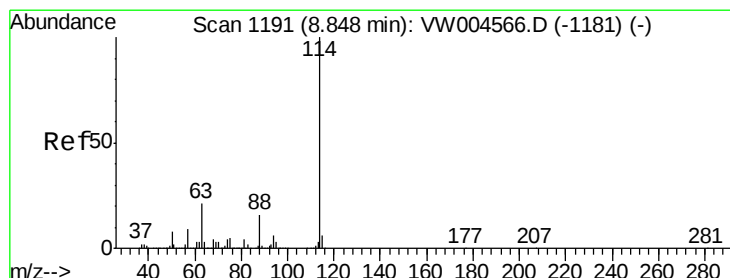
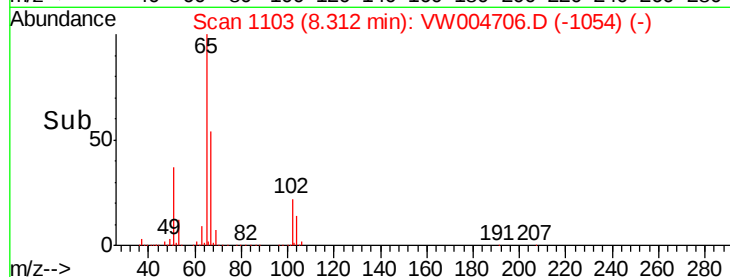
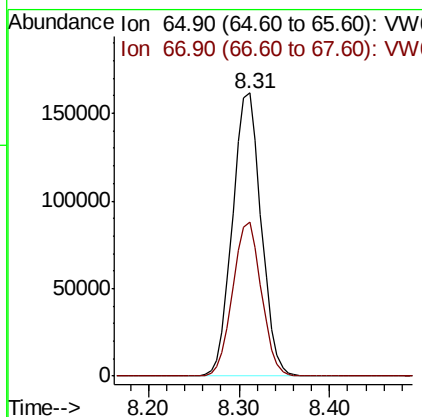
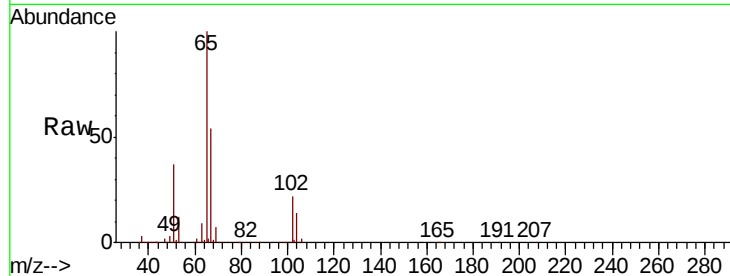




#33
 1,2-Dichloroethane-d4
 Concen: 49.07 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004706.D
 Acq: 15 Aug 2018 20:18

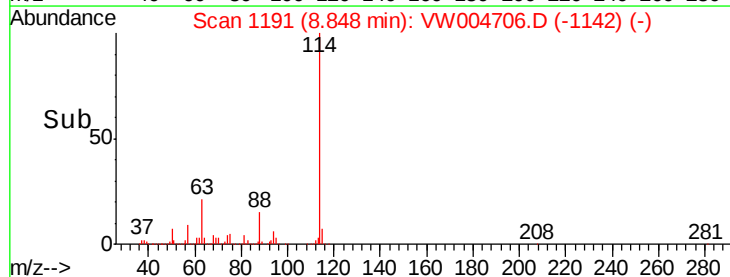
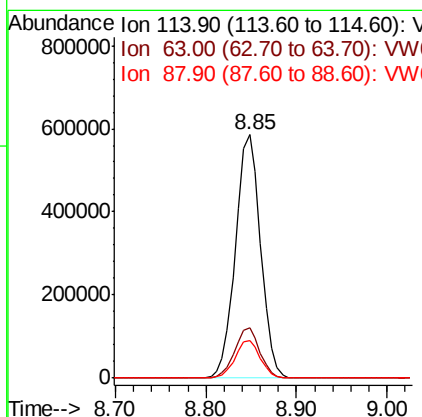
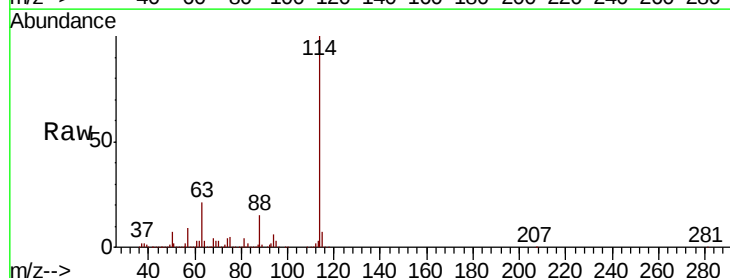
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2

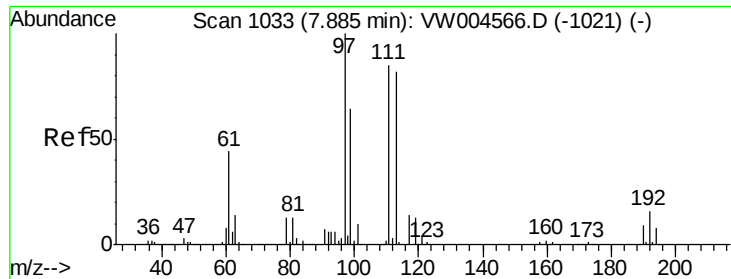
Tot Ion: 65 Resp: 355670
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004706.D
 Acq: 15 Aug 2018 20:18

Tgt Ion: 114 Resp: 1123847
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.4
 88 15.4 0.0 31.2

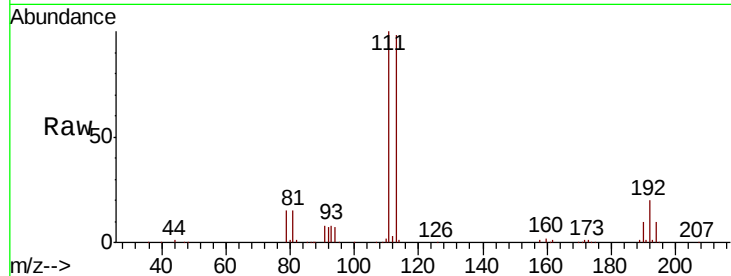




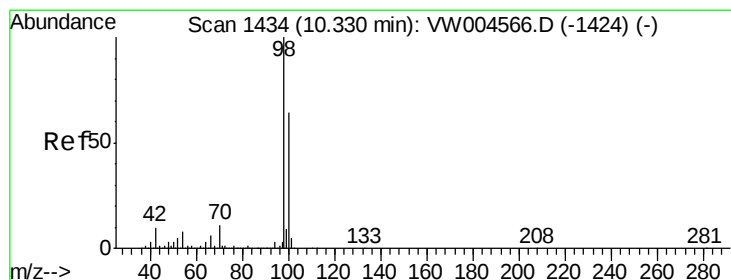
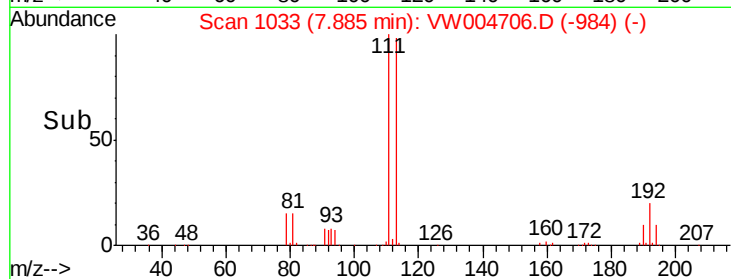
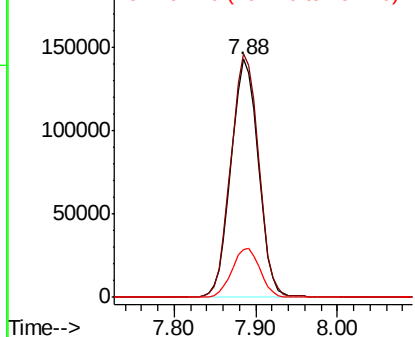
#35
Dibromofluoromethane
Concen: 44.12 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW004706.D
Acq: 15 Aug 2018 20:18

Instrument :
MSVOA_W
ClientSampleId :
TP-2

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.9	124.3
192	21.0	15.8	23.6

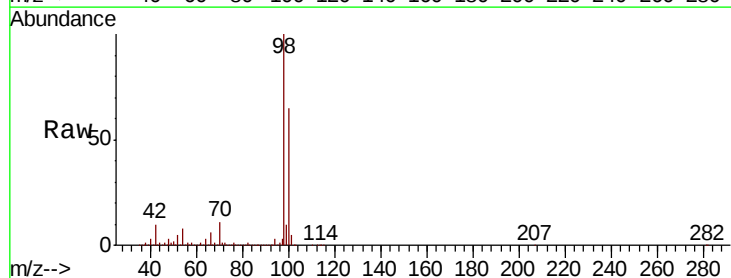


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

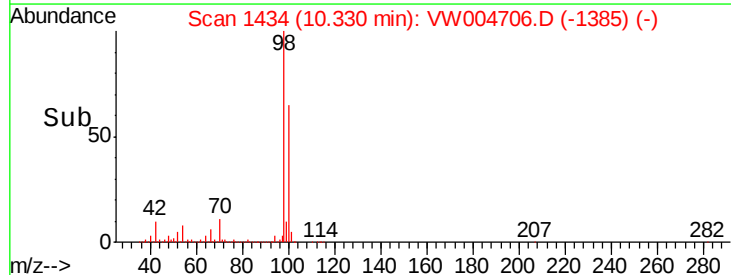
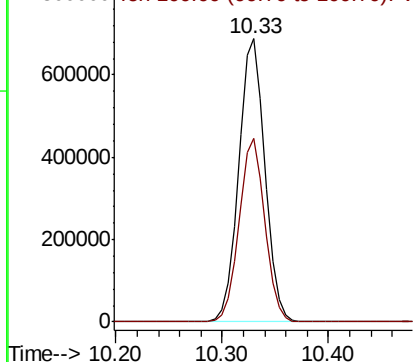


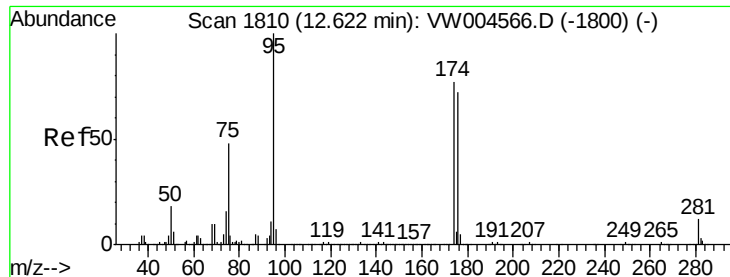
#50
Toluene-d8
Concen: 41.57 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW004706.D
Acq: 15 Aug 2018 20:18

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.4	77.2



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

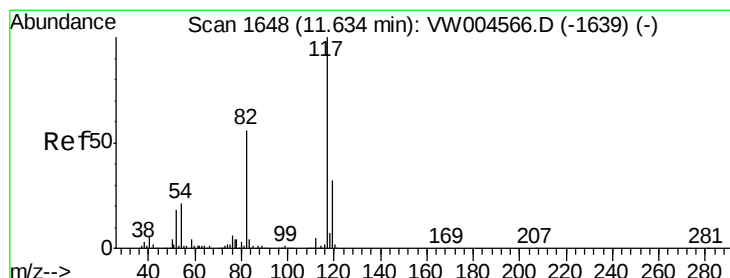
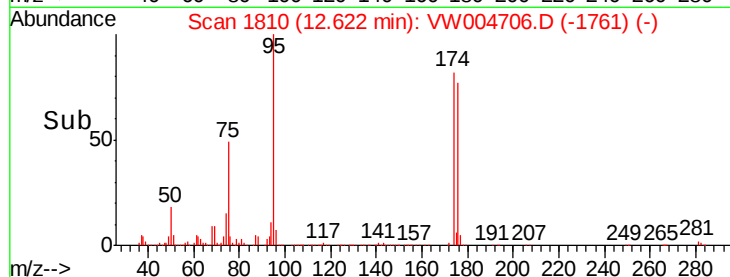
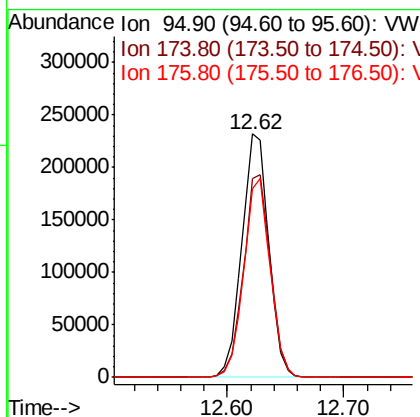
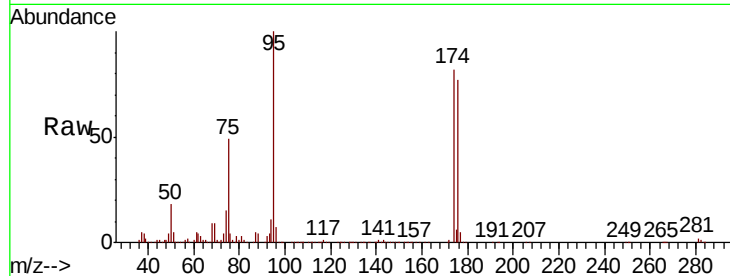




#62
4-Bromofluorobenzene
Concen: 36.41 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004706.D
Acq: 15 Aug 2018 20:18

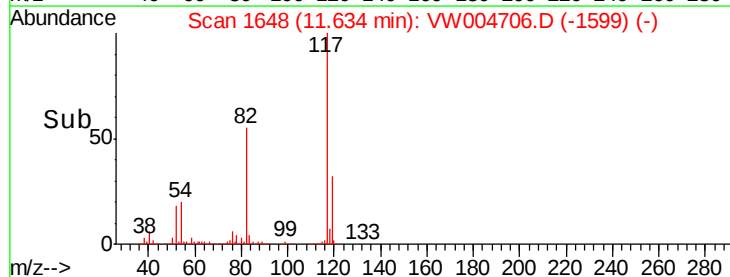
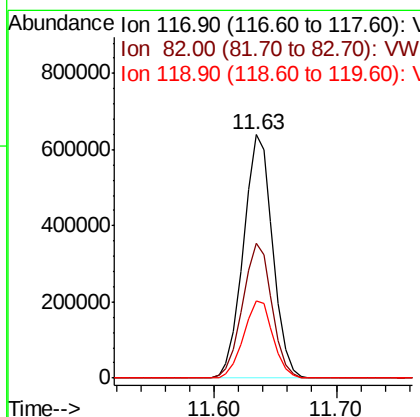
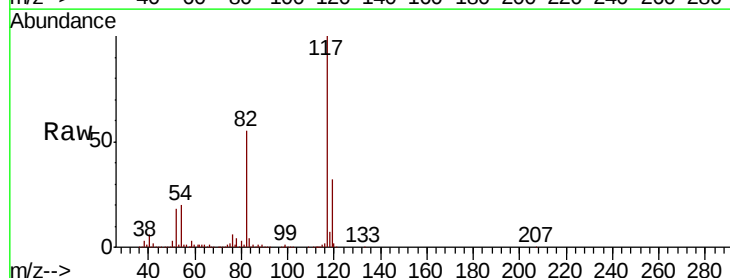
Instrument :
MSVOA_W
ClientSampleId :
TP-2

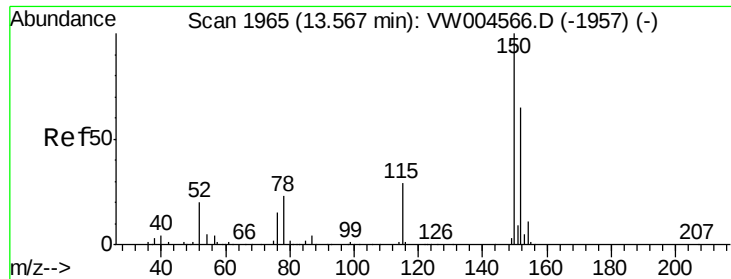
Tot Ion: 95 Resp: 374730
Ion Ratio Lower Upper
95 100
174 83.4 0.0 160.4
176 80.0 0.0 153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004706.D
Acq: 15 Aug 2018 20:18

Tgt Ion: 117 Resp: 1059461
Ion Ratio Lower Upper
117 100
82 55.2 45.3 67.9
119 31.7 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: VW004706.D

Acq: 15 Aug 2018 20:18

Instrument :

MSVOA_W

ClientSampleId :

TP-2

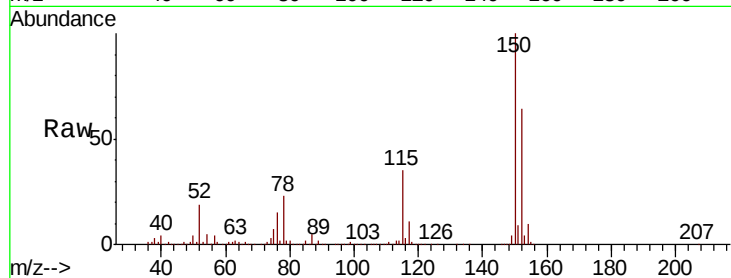
Tot Ion:152 Resp: 476862

Ion Ratio Lower Upper

152 100

115 57.1 29.1 87.3

150 156.3 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

