

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006726.D
 Acq On : 07 Nov 2018 10:13
 Operator : SY/AP
 Sample : J5812-29
 Misc : 6.19G/5ML/MSVOA W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP4-B

Quant Time: Nov 07 12:55:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

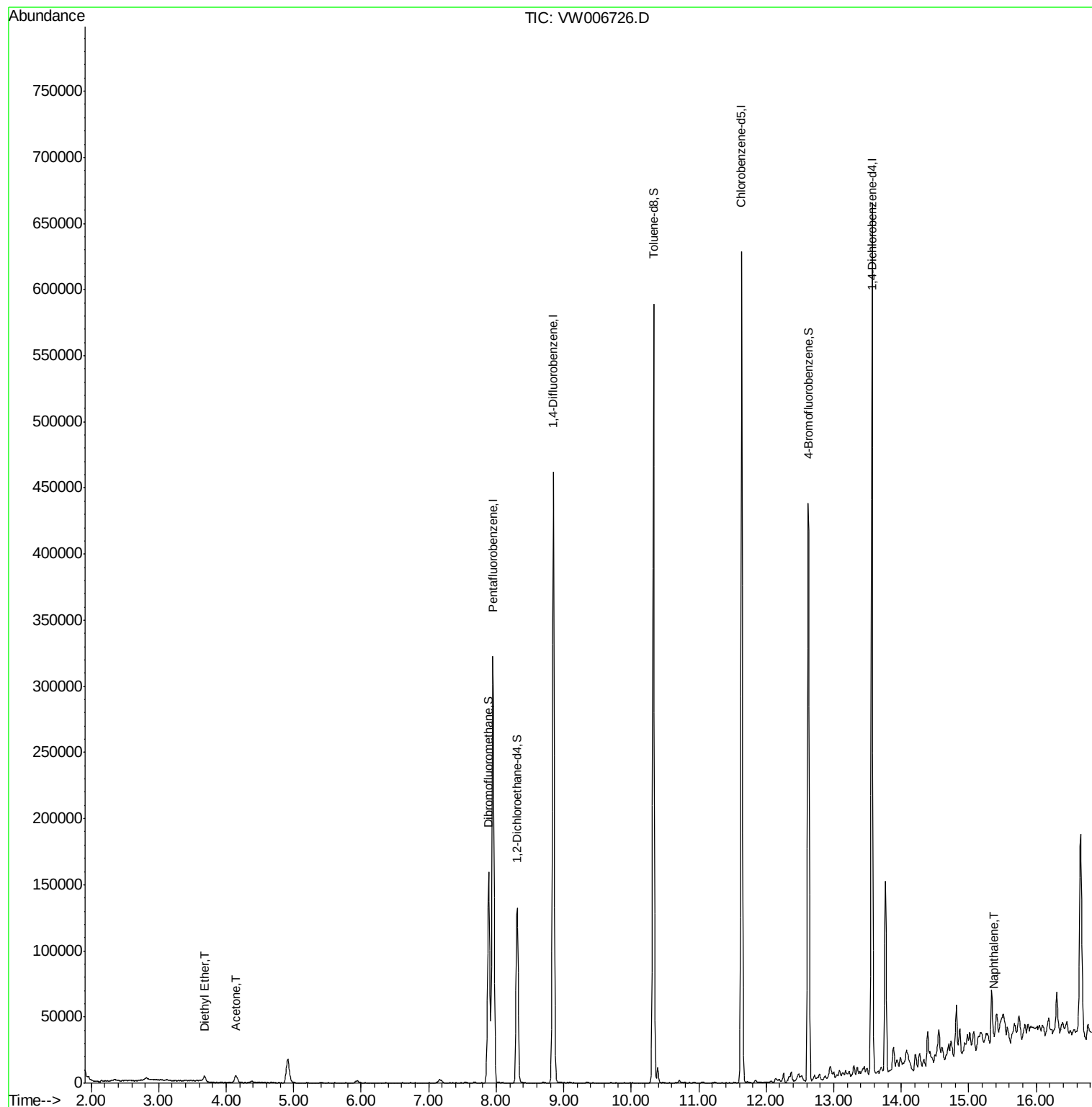
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	261592	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	409053	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	367505	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	186689	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	106293	47.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.54%	
35) Dibromofluoromethane	7.88	113	112142	43.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.36%	
50) Toluene-d8	10.33	98	402953	41.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.46%	
62) 4-Bromofluorobenzene	12.62	95	134908	38.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.16%	
Target Compounds						
8) Diethyl Ether	3.68	74	2848	2.518	ug/l	84
16) Acetone	4.14	43	10720	29.528	ug/l	95
95) Naphthalene	15.37	128	7247	1.075	ug/l #	80

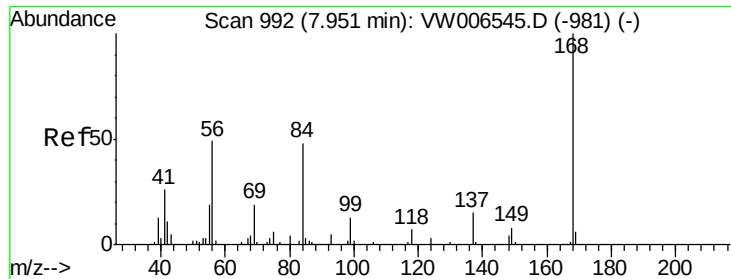
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110618\
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Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006726.D

Acq: 07 Nov 2018 10:13

Instrument :

MSVOA_W

ClientSampled :

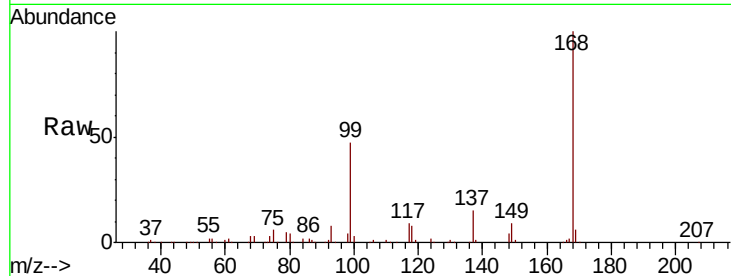
TP4-B

Tot Ion:168 Resp: 261592

Ion Ratio Lower Upper

168 100

99 47.2 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

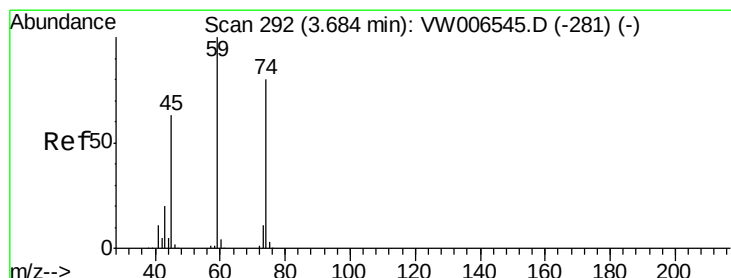
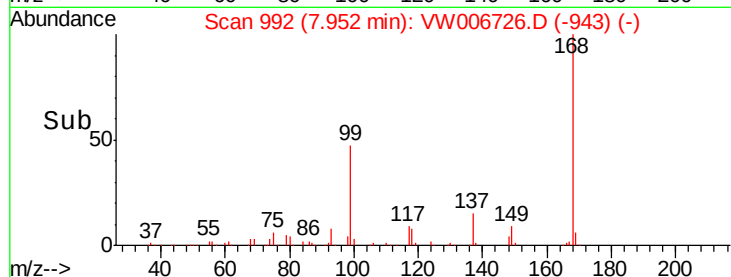
7.95

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 2.518 ug/l

RT: 3.68 min Scan# 291

Delta R.T. -0.01 min

Lab File: VW006726.D

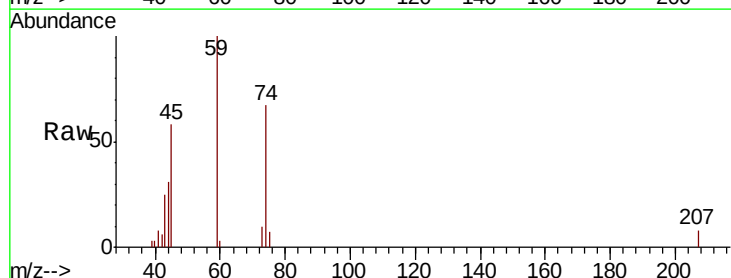
Acq: 07 Nov 2018 10:13

Tgt Ion: 74 Resp: 2848

Ion Ratio Lower Upper

74 100

45 96.3 41.1 123.4



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

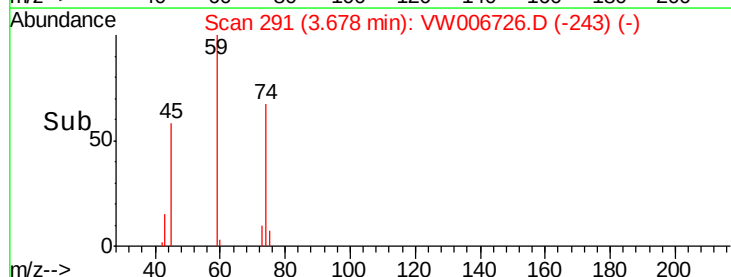
3.68

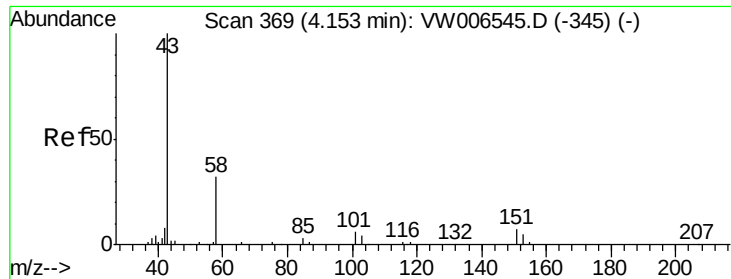
1000

500

0

Time-->

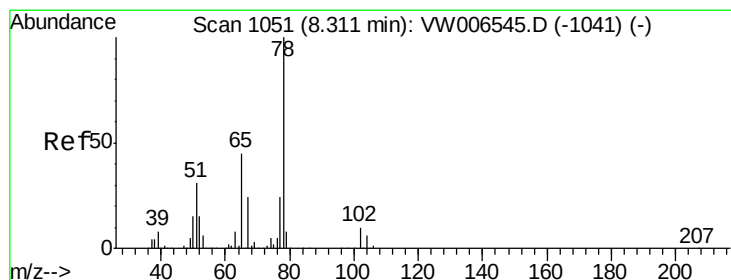
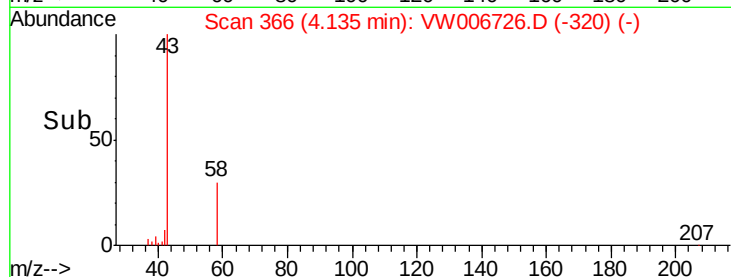
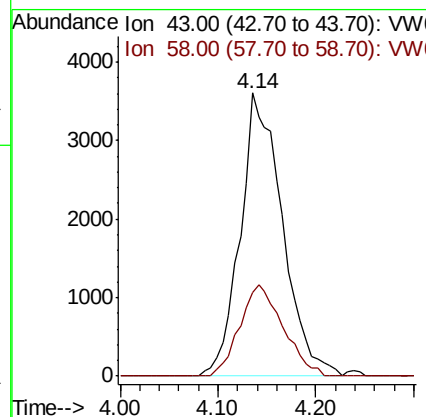
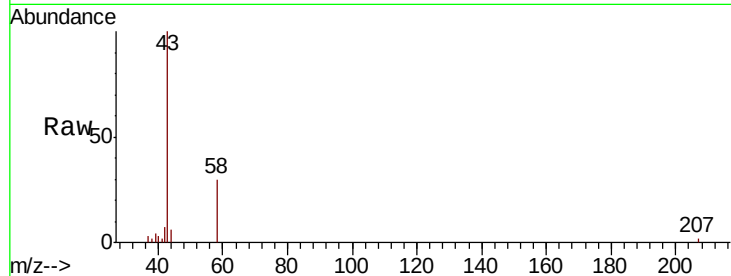




#16
Acetone
Concen: 29.528 ug/l
RT: 4.14 min Scan# 366
Delta R.T. -0.02 min
Lab File: VW006726.D
Acq: 07 Nov 2018 10:13

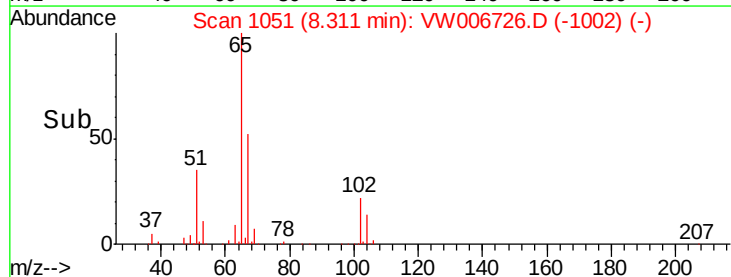
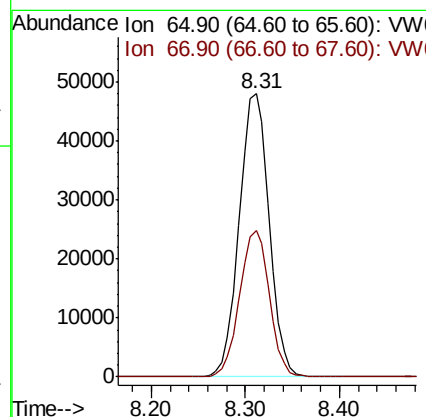
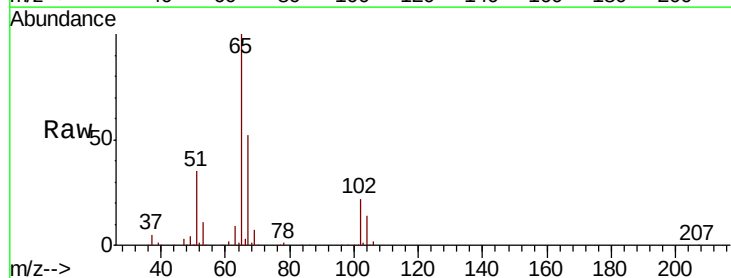
Instrument :
MSVOA_W
ClientSampled :
TP4-B

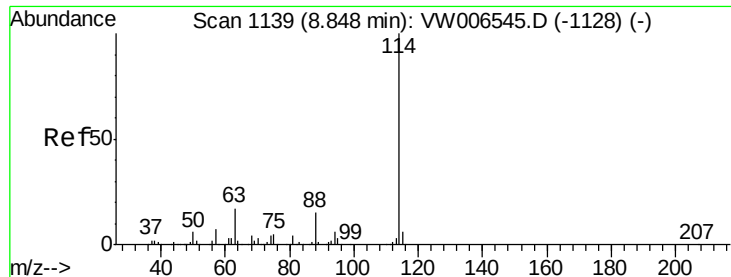
Tot Ion: 43 Resp: 10720
Ion Ratio Lower Upper
43 100
58 29.5 25.8 38.8



#33
1,2-Dichloroethane-d4
Concen: 47.270 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006726.D
Acq: 07 Nov 2018 10:13

Tgt Ion: 65 Resp: 106293
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.4

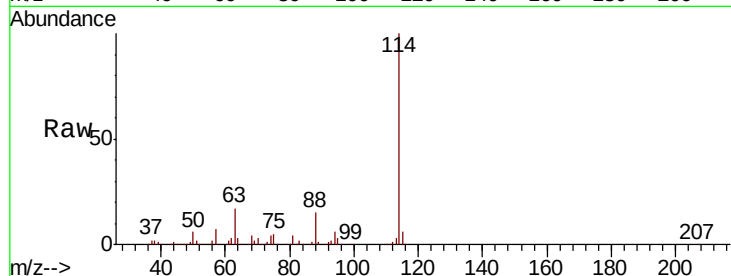




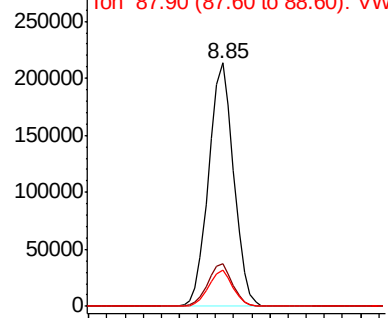
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006726.D
 Acq: 07 Nov 2018 10:13

Instrument :
 MSVOA_W
 ClientSampled :
 TP4-B

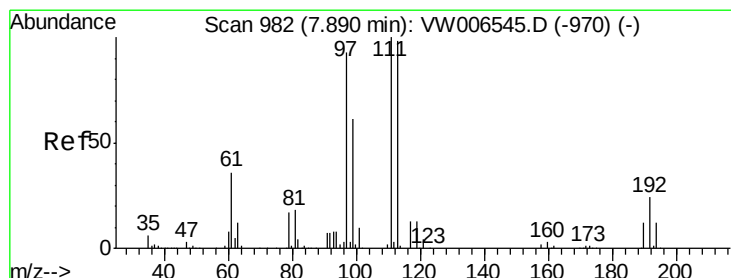
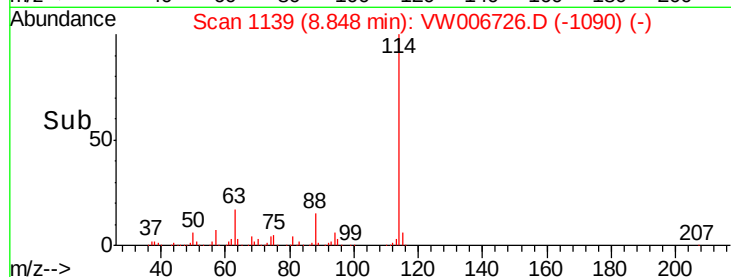
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	34.4
88	15.0	0.0	29.0



Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

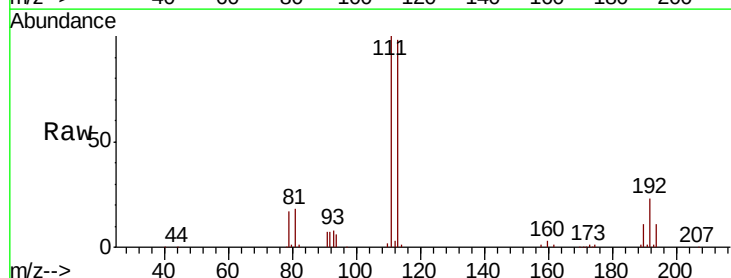


Time--> 8.70 8.80 8.90 9.00

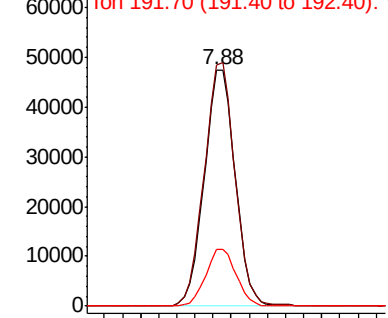


#35
 Dibromofluoromethane
 Concen: 43.684 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006726.D
 Acq: 07 Nov 2018 10:13

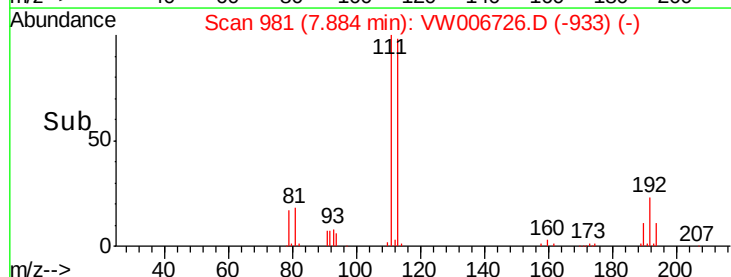
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.2
192	23.5	19.0	28.6

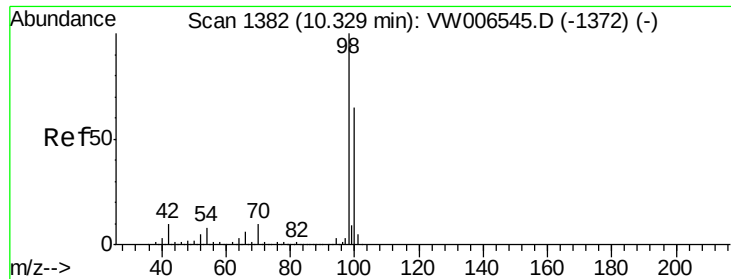


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



Time--> 7.80 7.90 8.00





#50

Toluene-d8

Concen: 41.233 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006726.D

Acq: 07 Nov 2018 10:13

Instrument :

MSVOA_W

ClientSampleId :

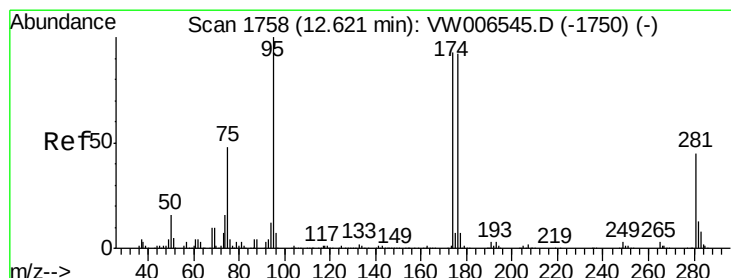
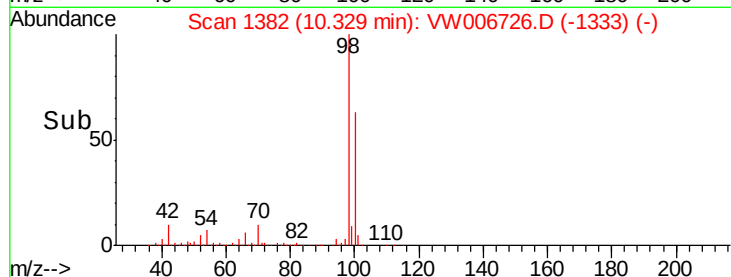
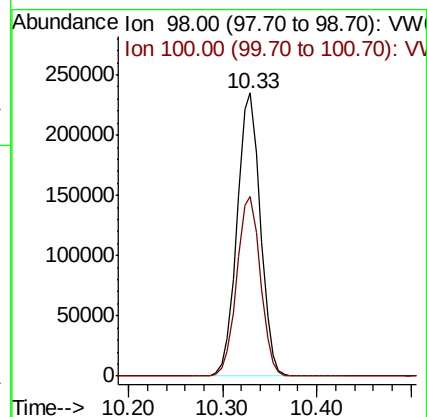
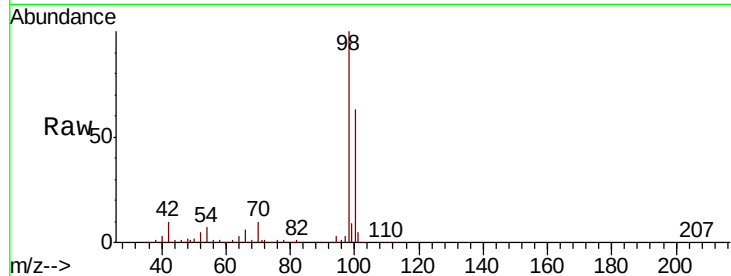
TP4-B

Tot Ion: 98 Resp: 402953

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 38.078 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006726.D

Acq: 07 Nov 2018 10:13

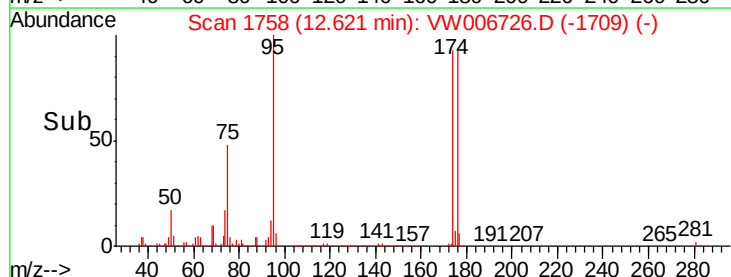
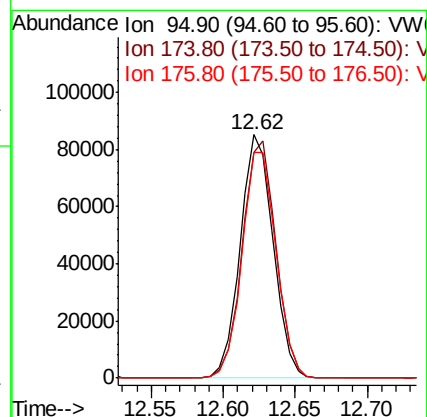
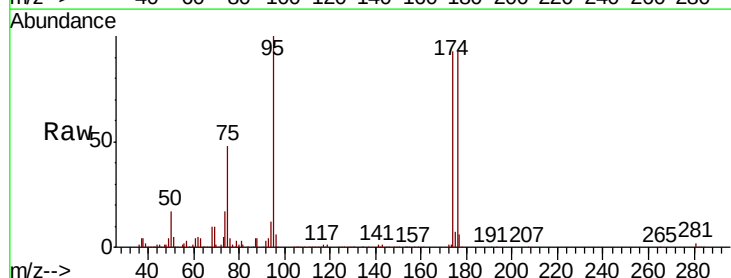
Tgt Ion: 95 Resp: 134908

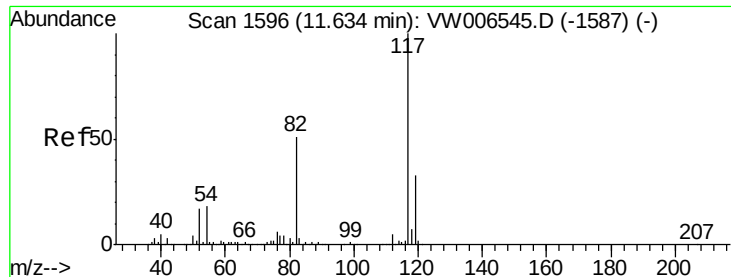
Ion Ratio Lower Upper

95 100

174 99.6 0.0 192.4

176 96.6 0.0 187.4

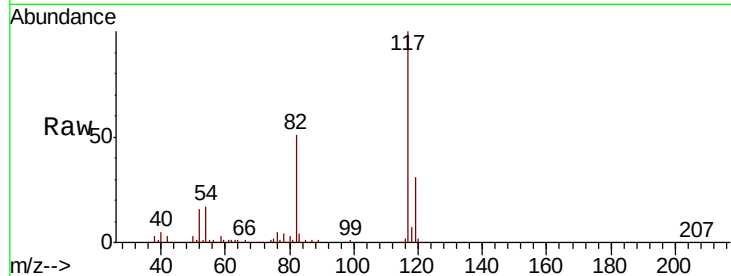




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006726.D
Acq: 07 Nov 2018 10:13

Instrument :
MSVOA_W
ClientSampleId :
TP4-B

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.7	40.8	61.2
119	31.3	26.1	39.1

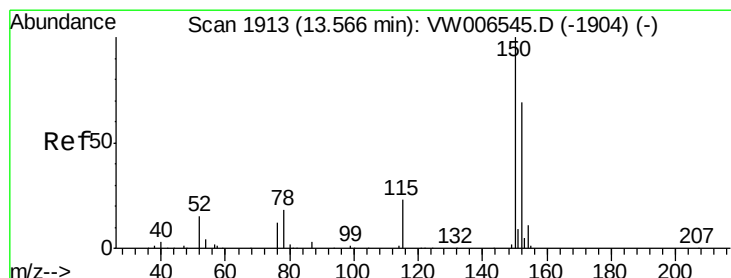
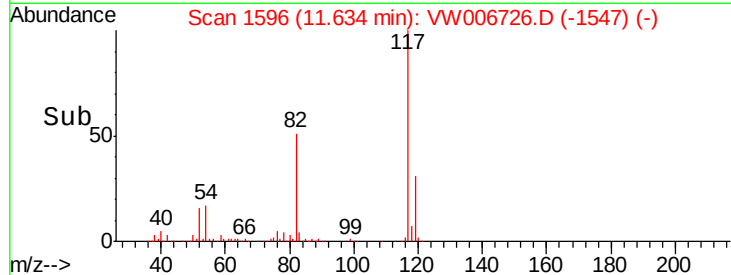
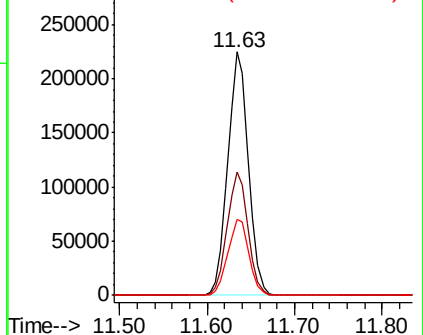


Abundance

Ion 116.90 (116.60 to 117.60): V

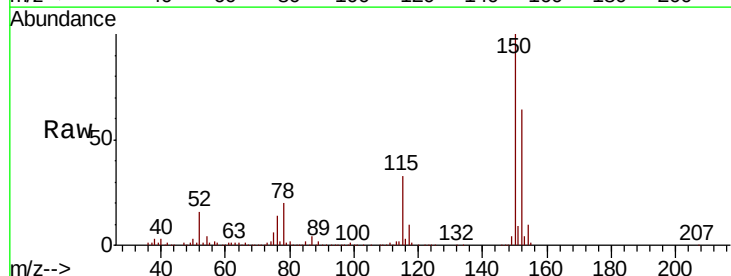
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006726.D
Acq: 07 Nov 2018 10:13

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.2	26.6	79.8
150	156.3	0.0	344.6

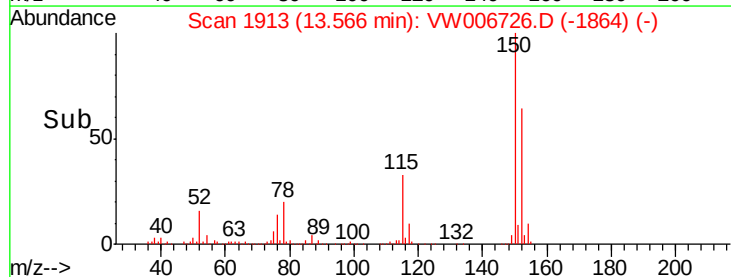
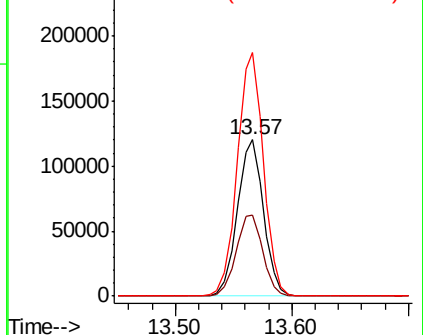


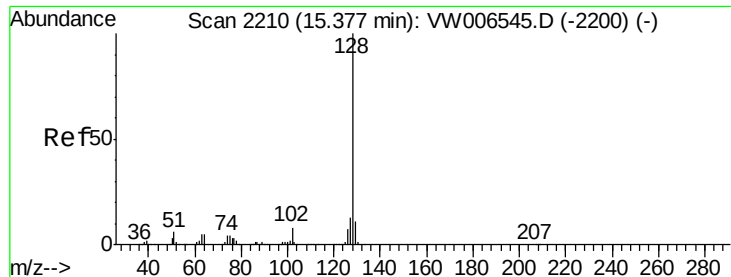
Abundance

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





#95

Naphthalene

Concen: 1.075 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. -0.01 min

Lab File: VW006726.D

Acq: 07 Nov 2018 10:13

Instrument :

MSVOA_W

ClientSampleId :

TP4-B

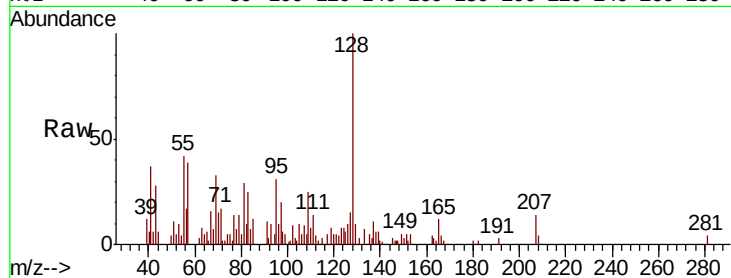
Tot Ion:128 Resp: 7247

Ion Ratio Lower Upper

128 100

127 23.4 10.3 15.5#

129 15.5 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

