

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006728.D
 Acq On : 07 Nov 2018 11:05
 Operator : SY/AP
 Sample : J5815-03RE
 Misc : 5.25G/5ML/MSVOA W/SOIL
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HL-R47183-RTRE

Quant Time: Nov 07 13:05:06 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

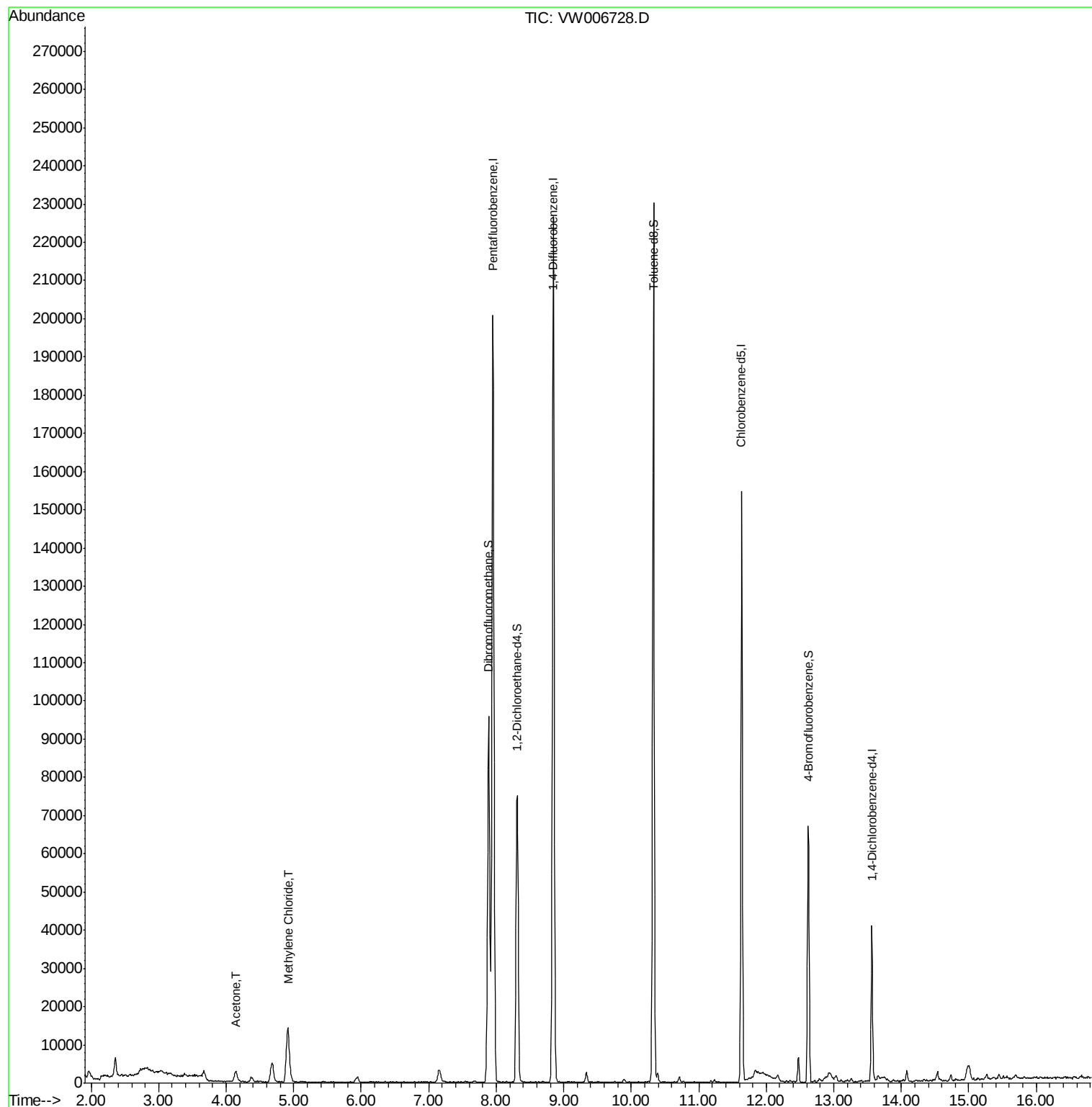
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	165568	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	203908	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	91602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	11953	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	60162	42.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.54%	
35) Dibromofluoromethane	7.89	113	67275	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
50) Toluene-d8	10.33	98	160612	32.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.94%	
62) 4-Bromofluorobenzene	12.62	95	20286	11.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	22.98%	
Target Compounds						
16) Acetone	4.14	43	5412	23.553	ug/l	93
20) Methylene Chloride	4.91	84	12540	2.780	ug/l	95

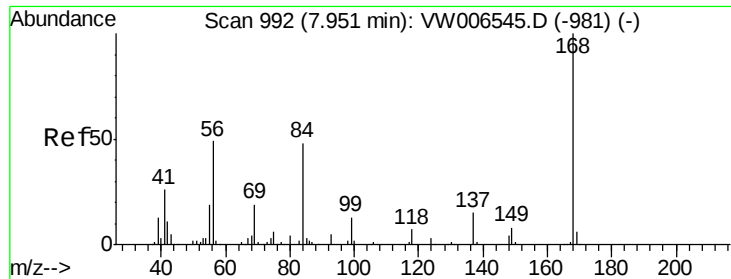
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

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MSVOA_W

ClientSampleId :

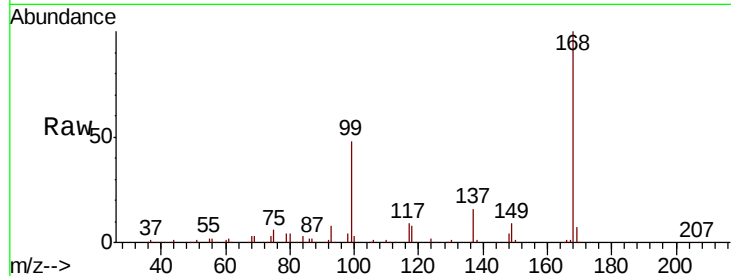
HL-R47183-RTRE

Tot Ion:168 Resp: 165568

Ion Ratio Lower Upper

168 100

99 48.3 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

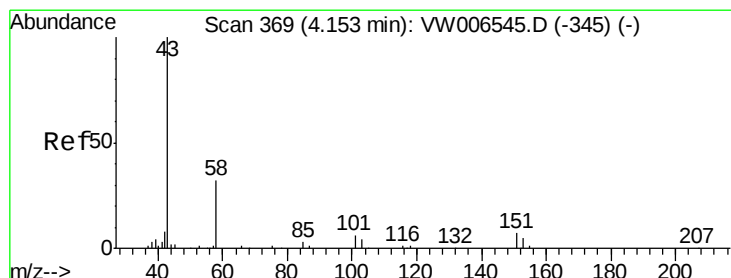
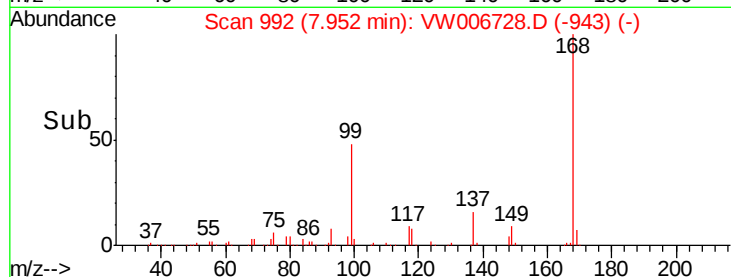
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 23.553 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.02 min

Lab File: VW006728.D

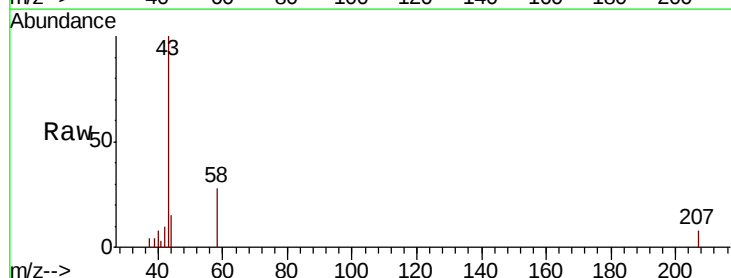
Acq: 07 Nov 2018 11:05

Tgt Ion: 43 Resp: 5412

Ion Ratio Lower Upper

43 100

58 28.3 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

1500

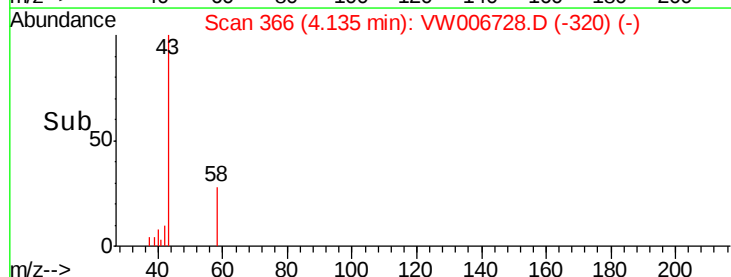
1000

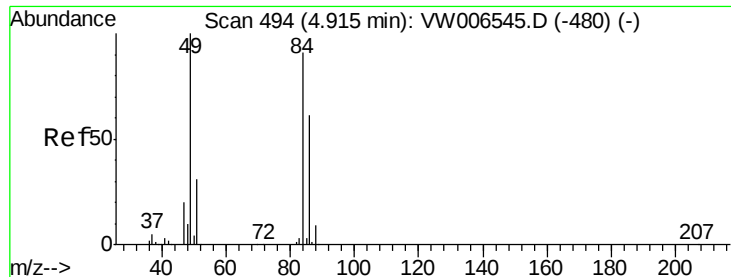
500

0

4.10 4.20

Time-->

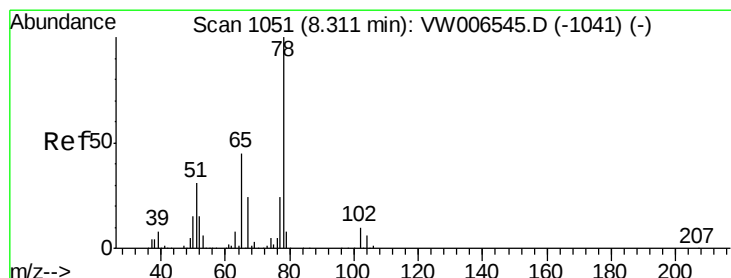
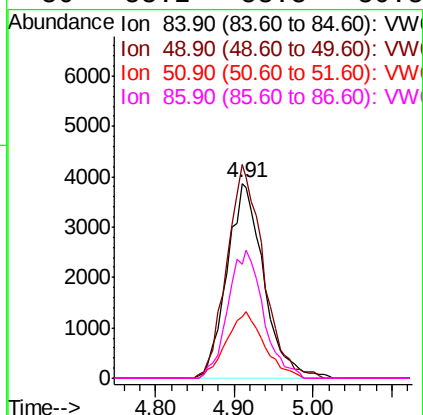
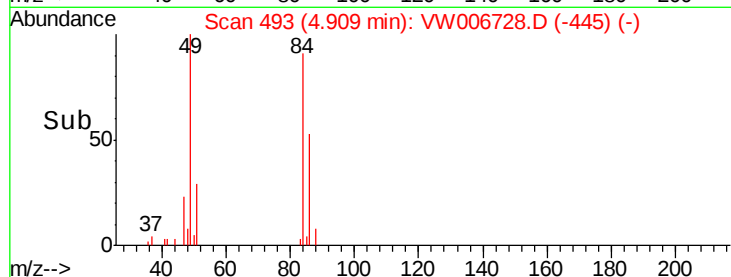
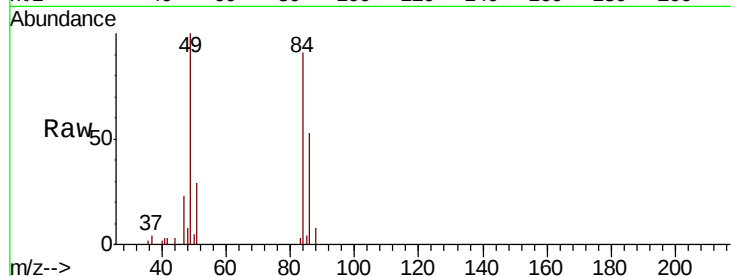




#20
Methylene Chloride
Concen: 2.780 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006728.D
Acq: 07 Nov 2018 11:05

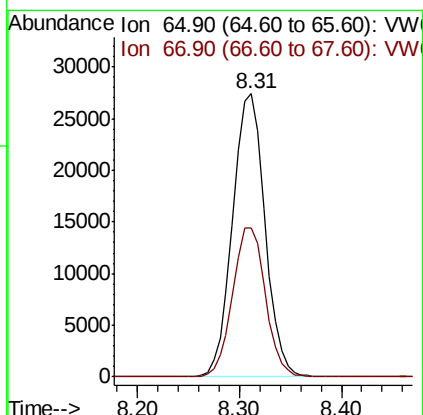
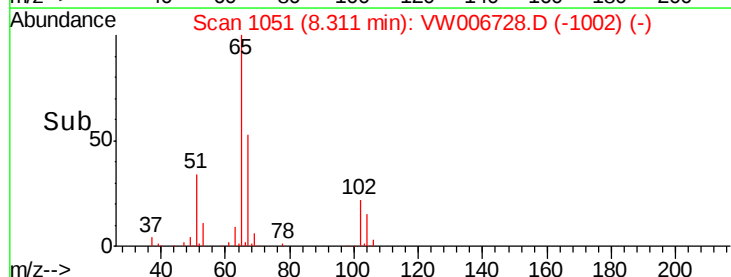
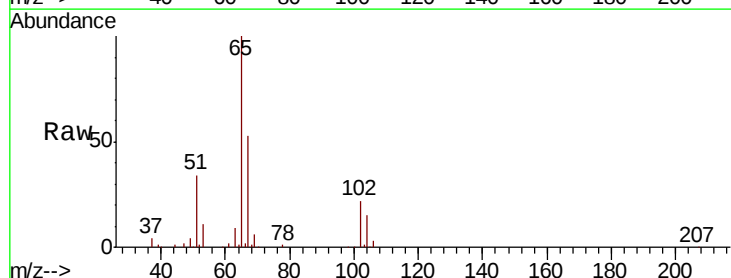
Instrument :
MSVOA_W
ClientSampleId :
HL-R47183-RTRE

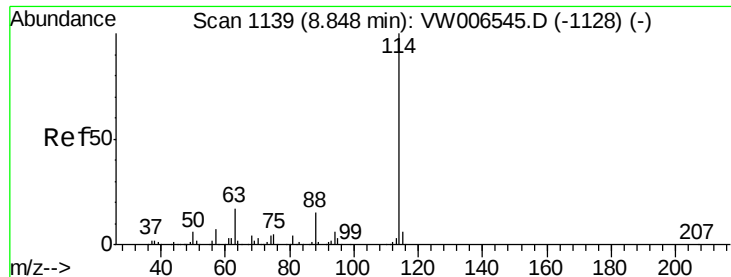
Tot Ion:	84	Resp:	12540
Ion	Ratio	Lower	Upper
84	100		
49	109.5	88.2	132.4
51	31.7	27.0	40.6
86	58.2	53.8	80.8



#33
1,2-Dichloroethane-d4
Concen: 42.272 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006728.D
Acq: 07 Nov 2018 11:05

Tgt Ion:	65	Resp:	60162
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	104.4

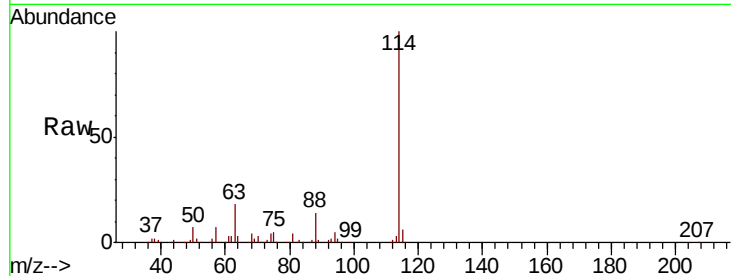




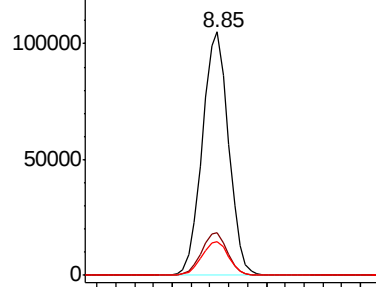
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006728.D
 Acq: 07 Nov 2018 11:05

Instrument :
 MSVOA_W
 ClientSampleId :
 HL-R47183-RTRE

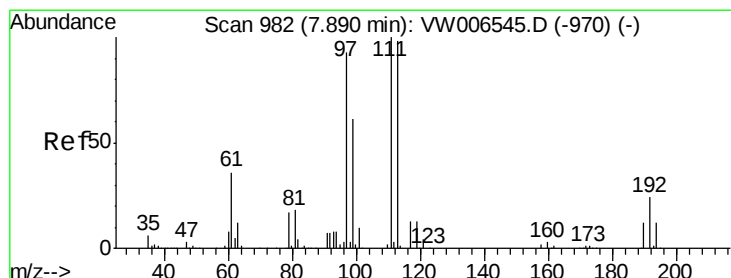
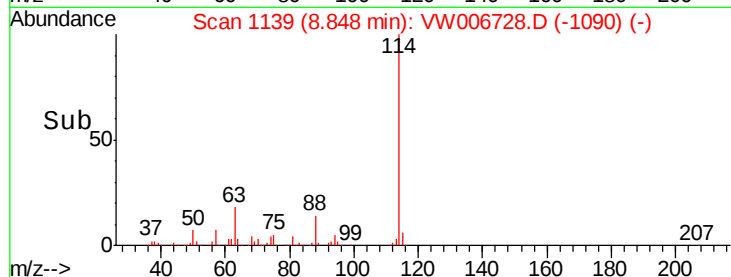
Tot Ion:114	Resp:	203908
Ion Ratio	Lower	Upper
114 100		
63 17.8	0.0	34.4
88 13.8	0.0	29.0



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

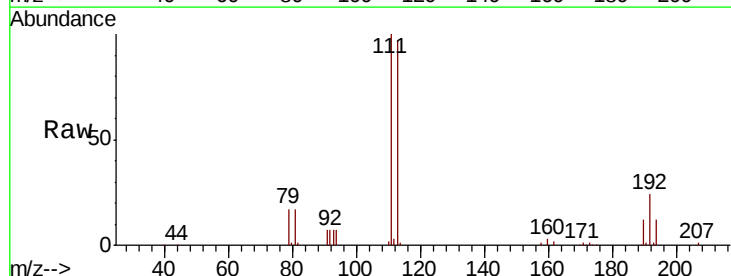


Time-->

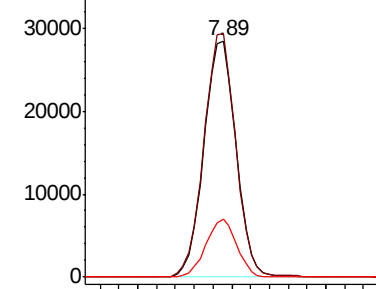


#35
 Dibromofluoromethane
 Concen: 52.572 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006728.D
 Acq: 07 Nov 2018 11:05

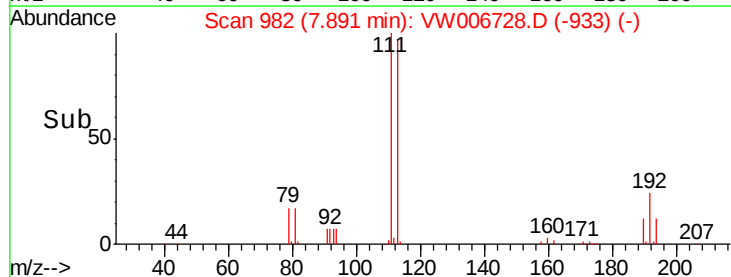
Tgt Ion:113	Resp:	67275
Ion Ratio	Lower	Upper
113 100		
111 102.2	82.2	123.2
192 23.5	19.0	28.6

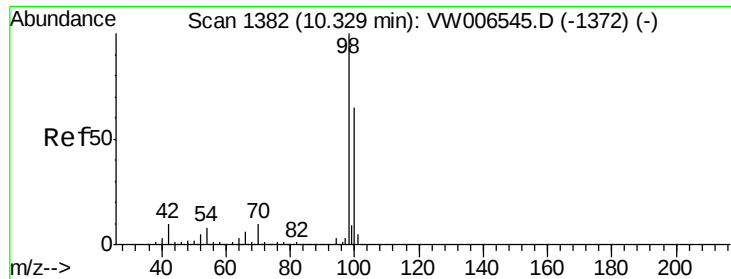


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



Time-->





#50

Toluene-d8

Concen: 32.970 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006728.D

Acq: 07 Nov 2018 11:05

Instrument :

MSVOA_W

ClientSampleId :

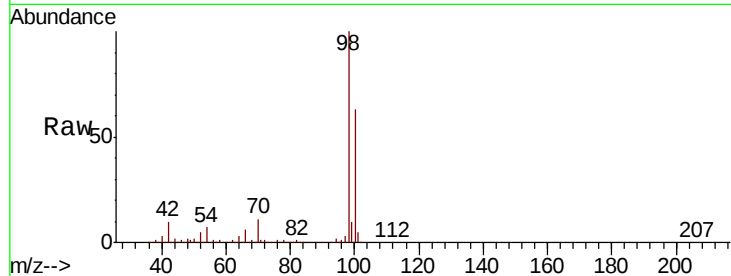
HL-R47183-RTRE

Tot Ion: 98 Resp: 160612

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.33

80000

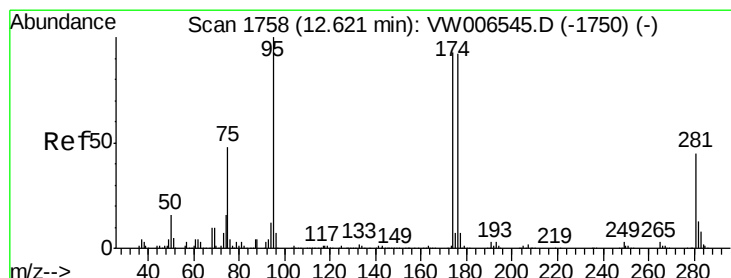
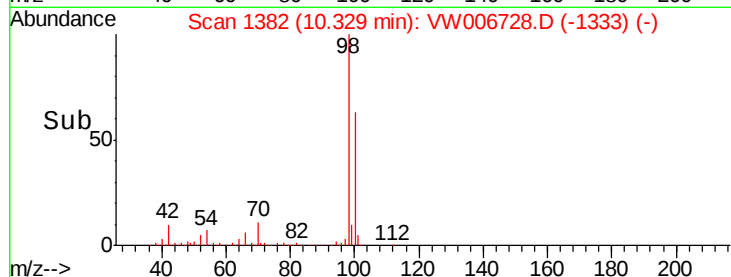
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 11.486 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006728.D

Acq: 07 Nov 2018 11:05

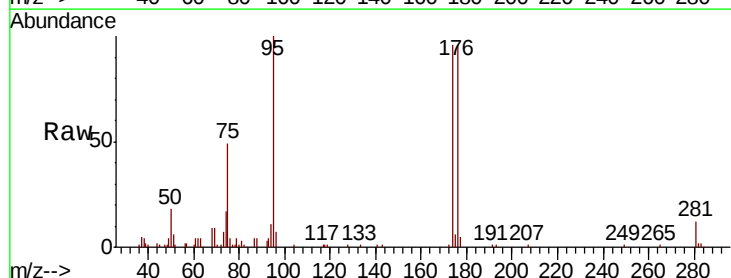
Tgt Ion: 95 Resp: 20286

Ion Ratio Lower Upper

95 100

174 97.4 0.0 192.4

176 98.6 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.62

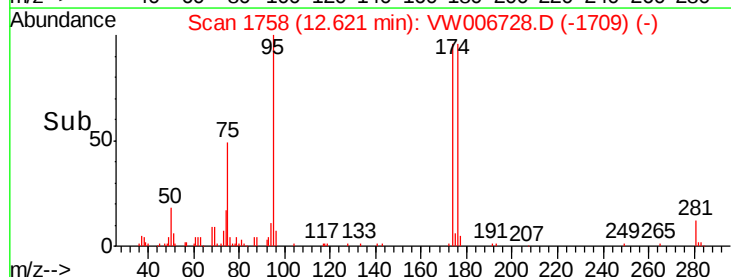
15000

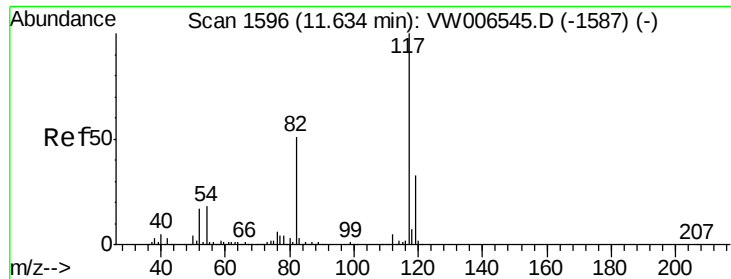
10000

5000

0

Time-->

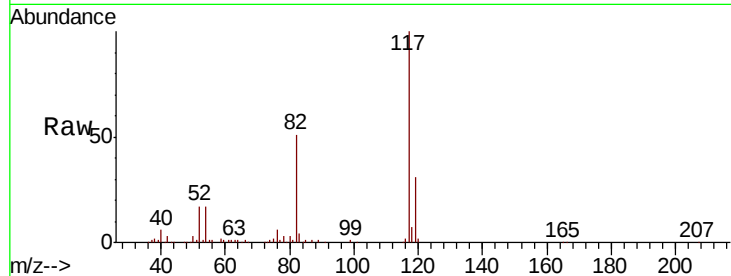




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006728.D
Acq: 07 Nov 2018 11:05

Instrument :
MSVOA_W
ClientSampleId :
HL-R47183-RTRE

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.9	40.8	61.2
119	30.9	26.1	39.1

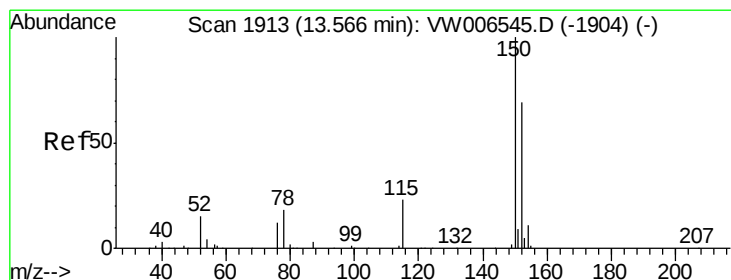
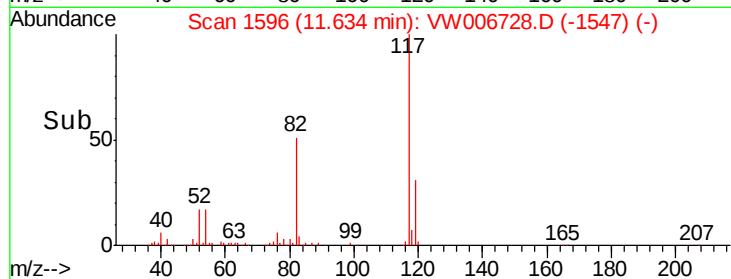
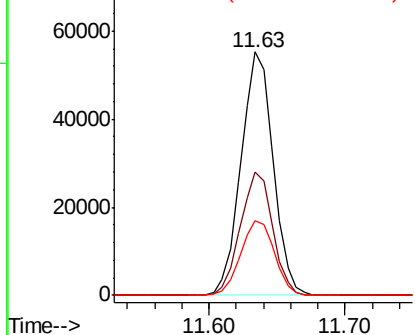


Abundance

Ion 116.90 (116.60 to 117.60): V

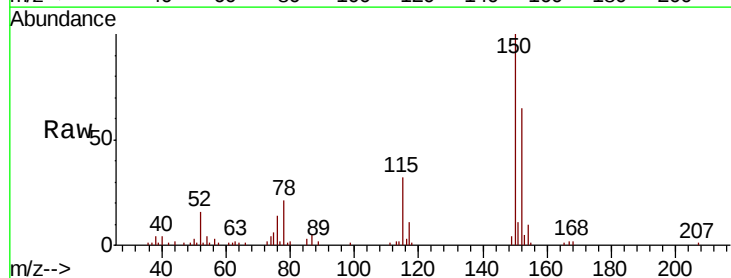
Ion 82.00 (81.70 to 82.70): V

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: VW006728.D
Acq: 07 Nov 2018 11:05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	51.3	26.6	79.8
150	153.3	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

