

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006727.D
 Acq On : 07 Nov 2018 10:39
 Operator : SY/AP
 Sample : J5815-01RE
 Misc : 5.69G/5ML/MSVOA W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HL-R37719-RTRE

Quant Time: Nov 07 12:59:33 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	178394	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	228267	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	120269	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	18610	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	67273	43.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.74%	
35) Dibromofluoromethane	7.88	113	76418	53.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.68%	
50) Toluene-d8	10.32	98	214248	39.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.58%	
62) 4-Bromofluorobenzene	12.62	95	31175	15.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	31.54%	

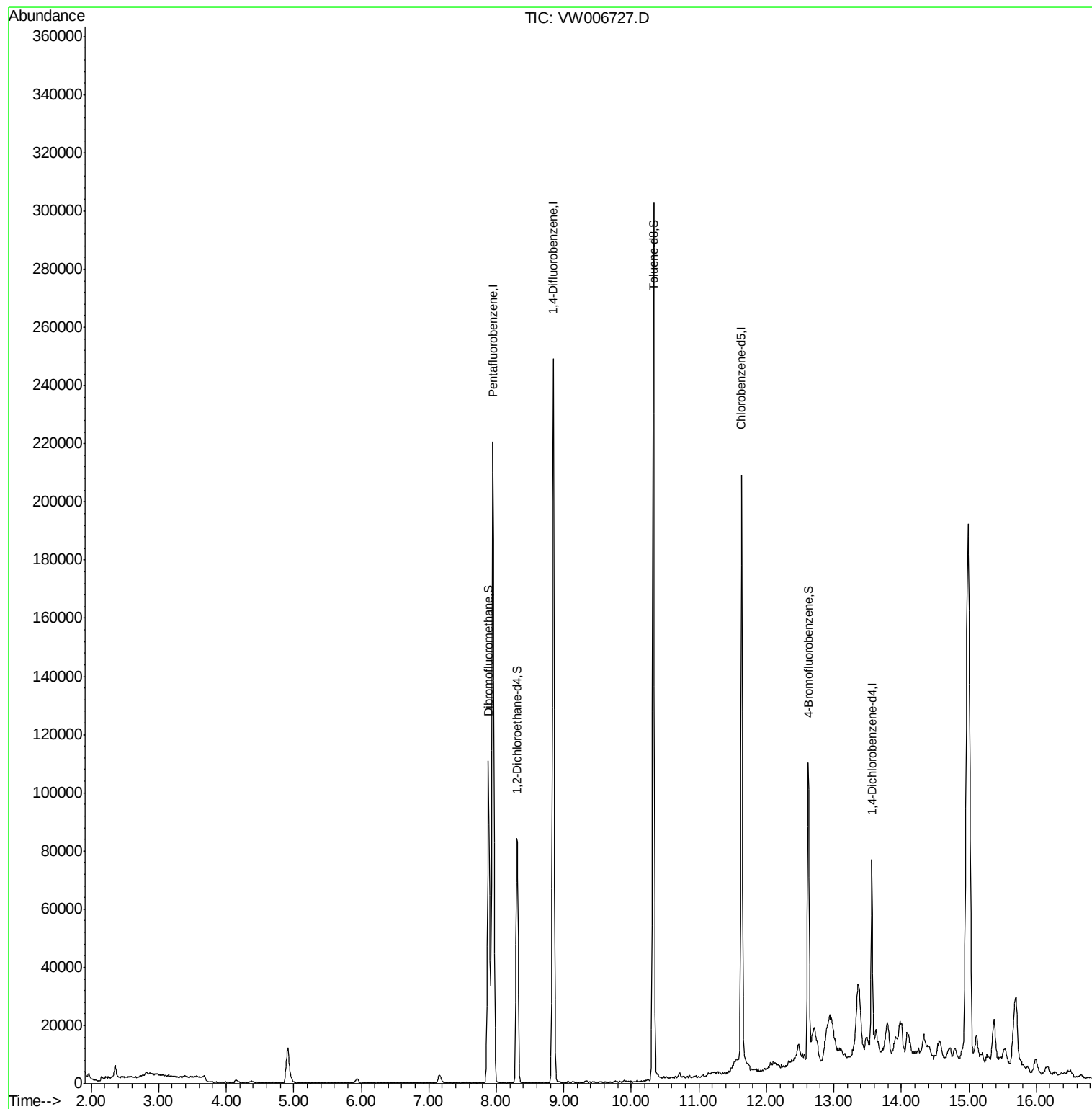
Target Compounds	Qvalue

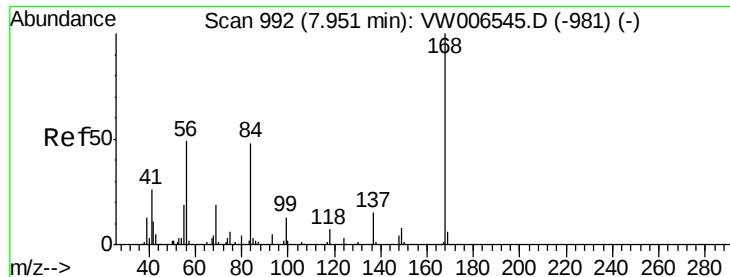
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006727.D

Acq: 07 Nov 2018 10:39

Instrument :

MSVOA_W

ClientSampleId :

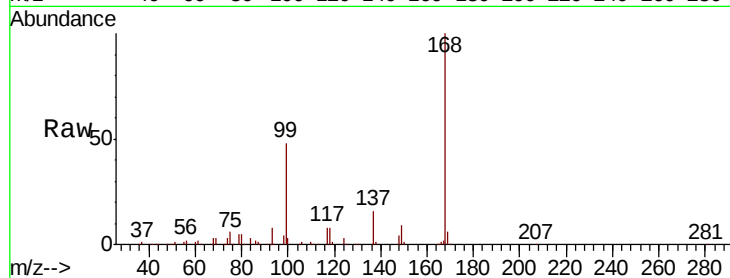
HL-R37719-RTRE

Tot Ion:168 Resp: 178394

Ion Ratio Lower Upper

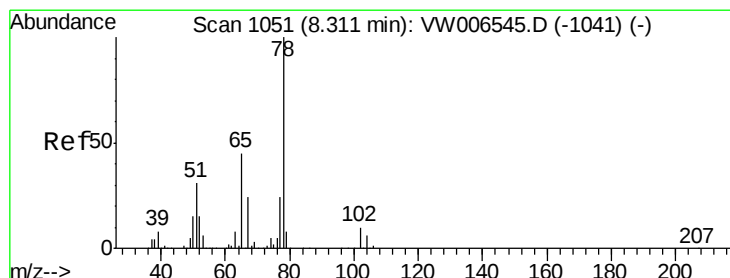
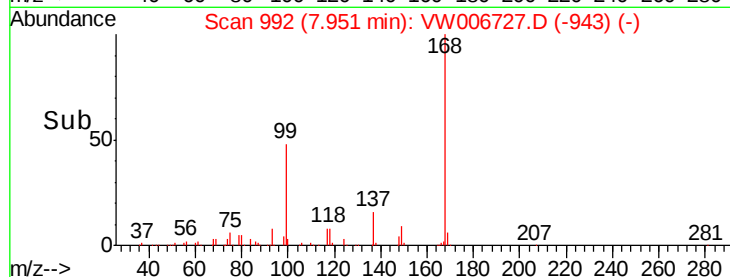
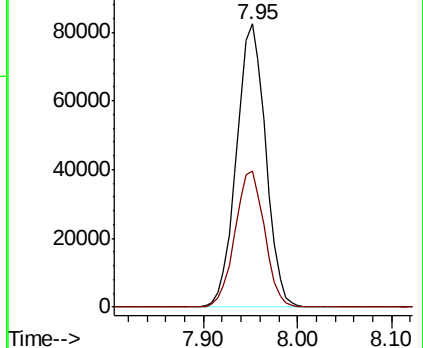
168 100

99 48.2 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 43.870 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006727.D

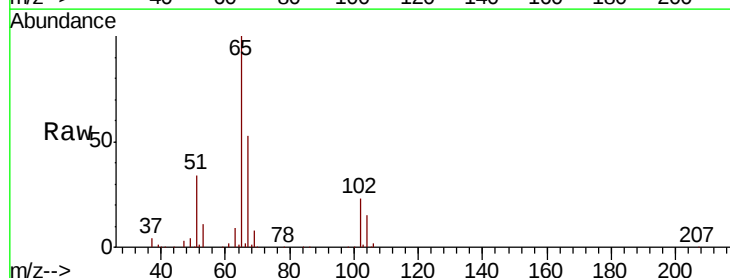
Acq: 07 Nov 2018 10:39

Tgt Ion: 65 Resp: 67273

Ion Ratio Lower Upper

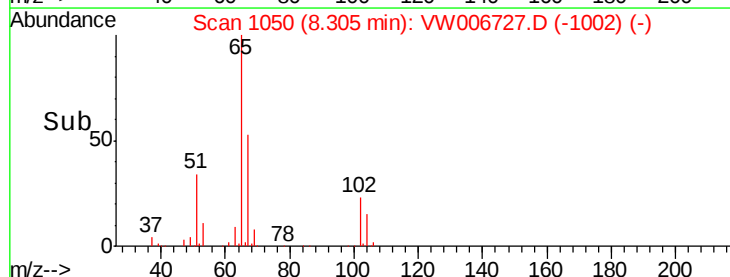
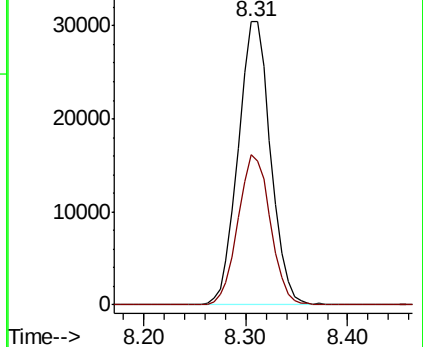
65 100

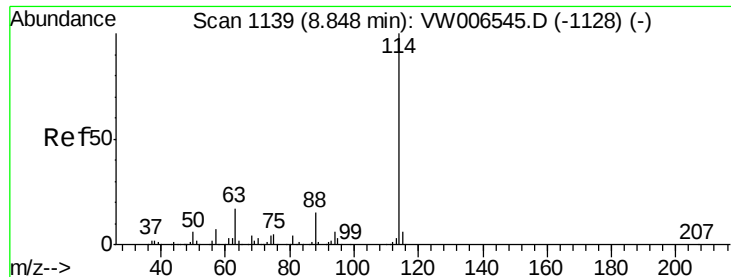
67 52.9 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

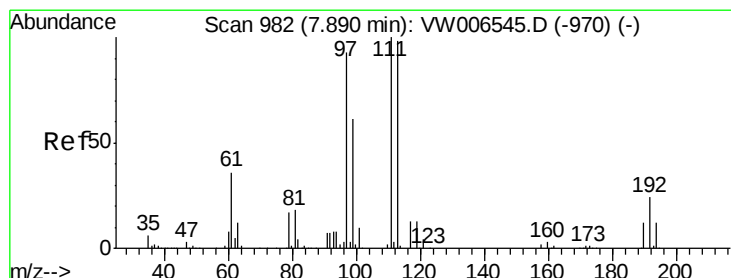
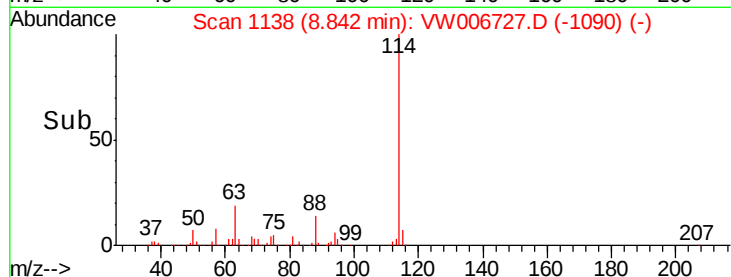
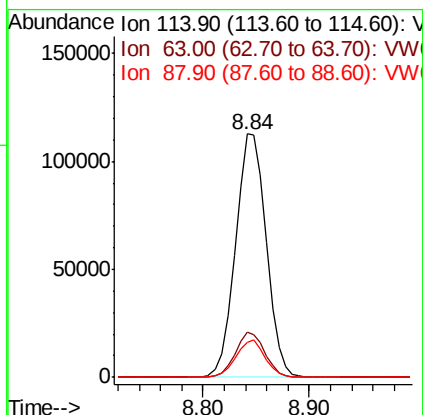
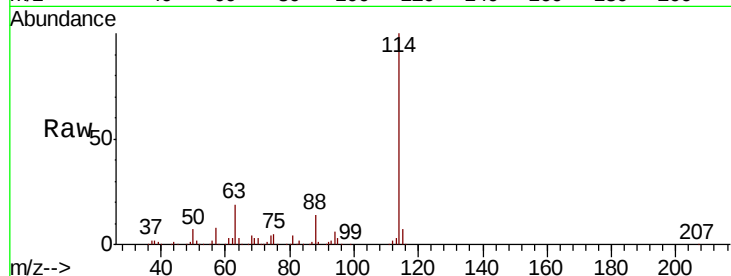




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006727.D
 Acq: 07 Nov 2018 10:39

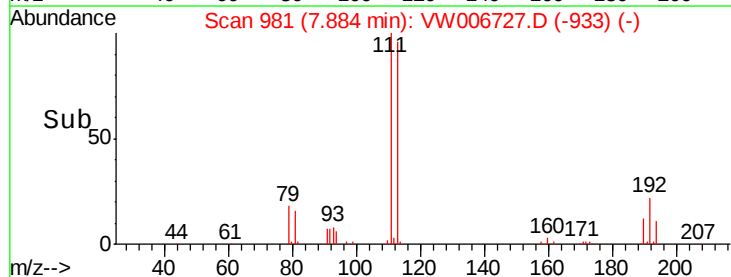
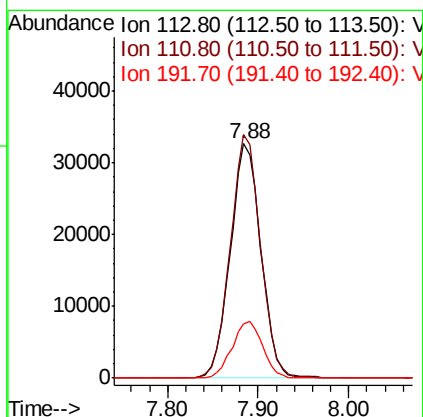
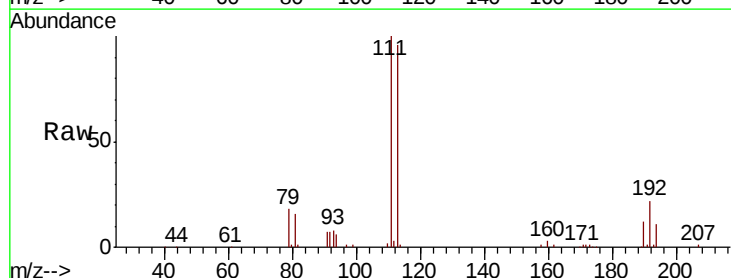
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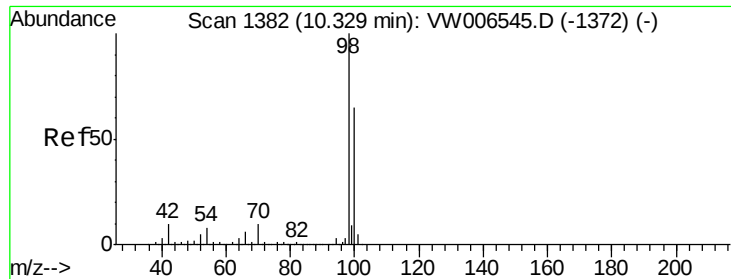
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	34.4
88	14.2	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 53.344 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006727.D
 Acq: 07 Nov 2018 10:39

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.2
192	24.0	19.0	28.6

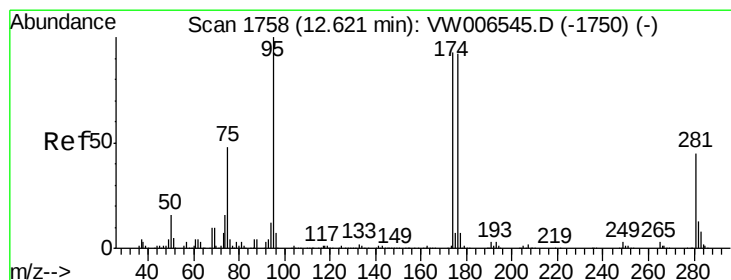
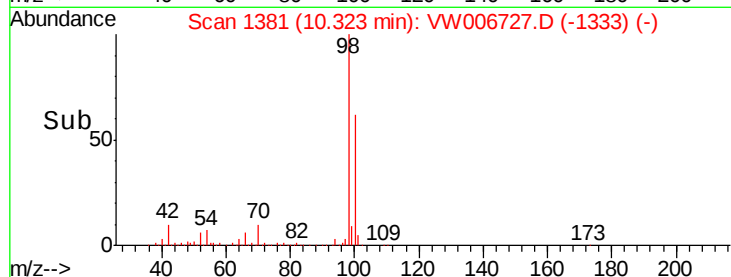
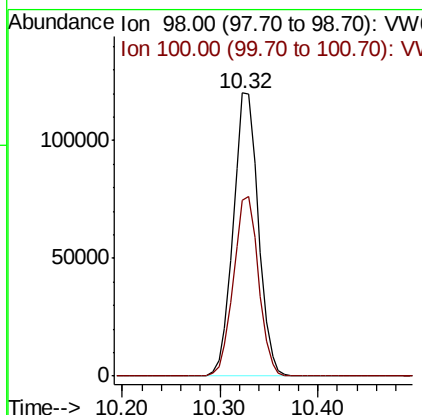
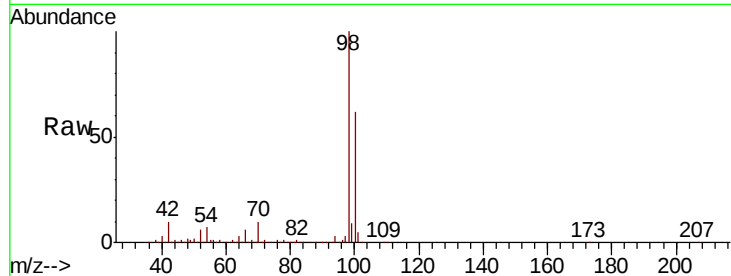




#50
Toluene-d8
Concen: 39.286 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW006727.D
Acq: 07 Nov 2018 10:39

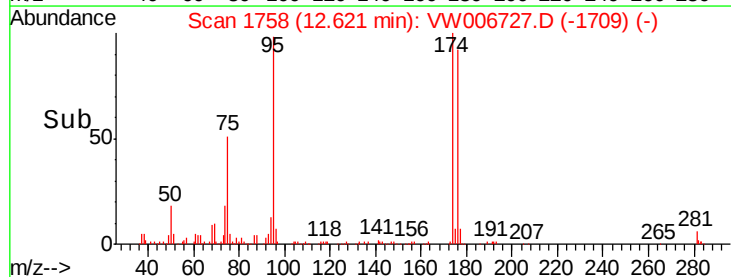
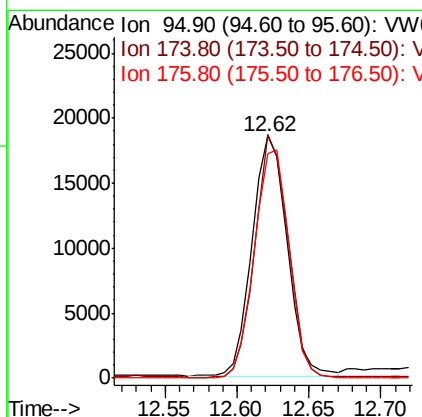
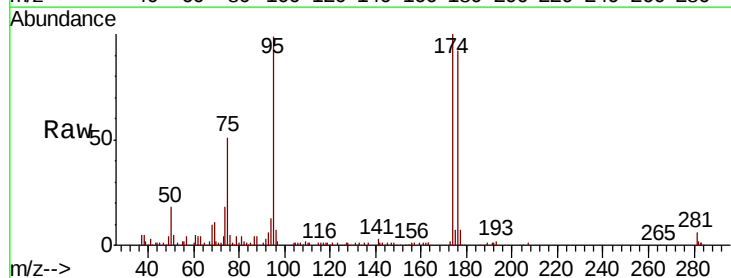
Instrument :
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ClientSampleId :
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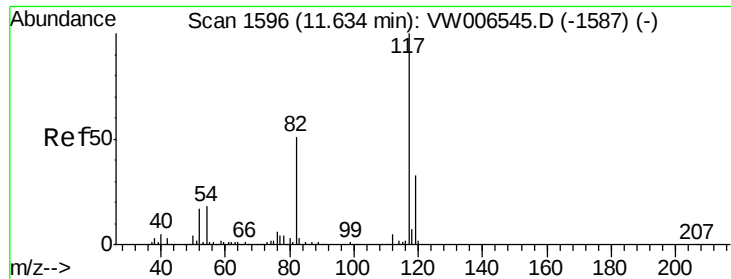
Tot Ion: 98 Resp: 214248
Ion Ratio Lower Upper
98 100
100 63.4 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 15.768 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006727.D
Acq: 07 Nov 2018 10:39

Tgt Ion: 95 Resp: 31175
Ion Ratio Lower Upper
95 100
174 95.9 0.0 192.4
176 94.4 0.0 187.4

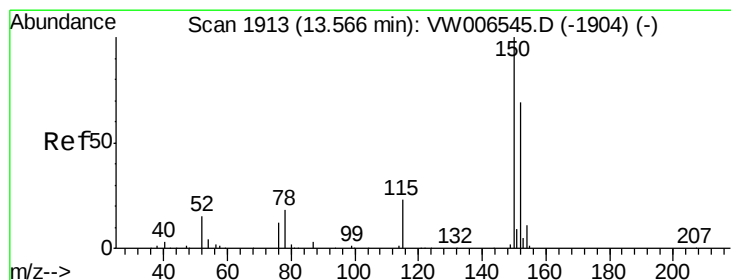
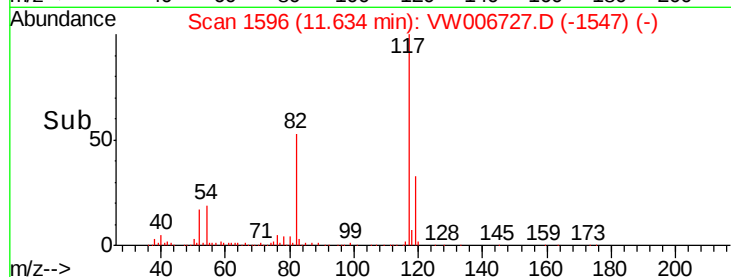
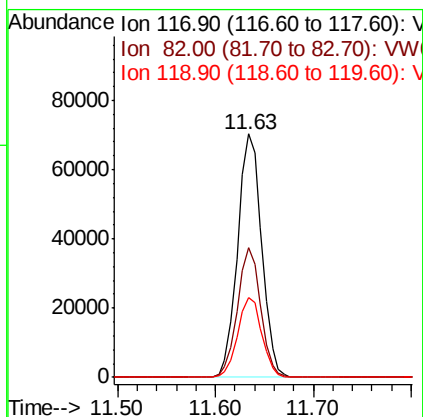
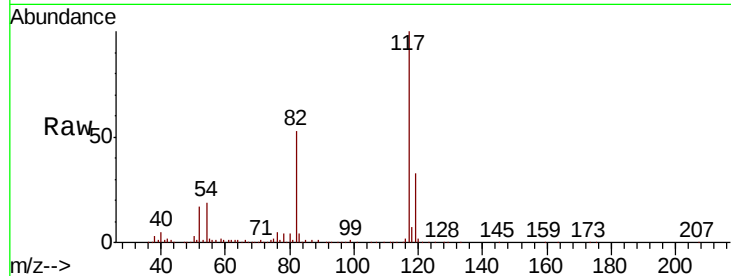




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006727.D
Acq: 07 Nov 2018 10:39

Instrument :
MSVOA_W
ClientSampleId :
HL-R37719-RTRE

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.9	40.8	61.2
119	32.7	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006727.D
Acq: 07 Nov 2018 10:39

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.1	26.6	79.8
150	155.9	0.0	344.6

