

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081018\
 Data File : VW004553.D
 Acq On : 09 Aug 2018 02:45
 Operator : SY/AP
 Sample : J4310-01RE
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C-1RE

Quant Time: Aug 09 06:40:09 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

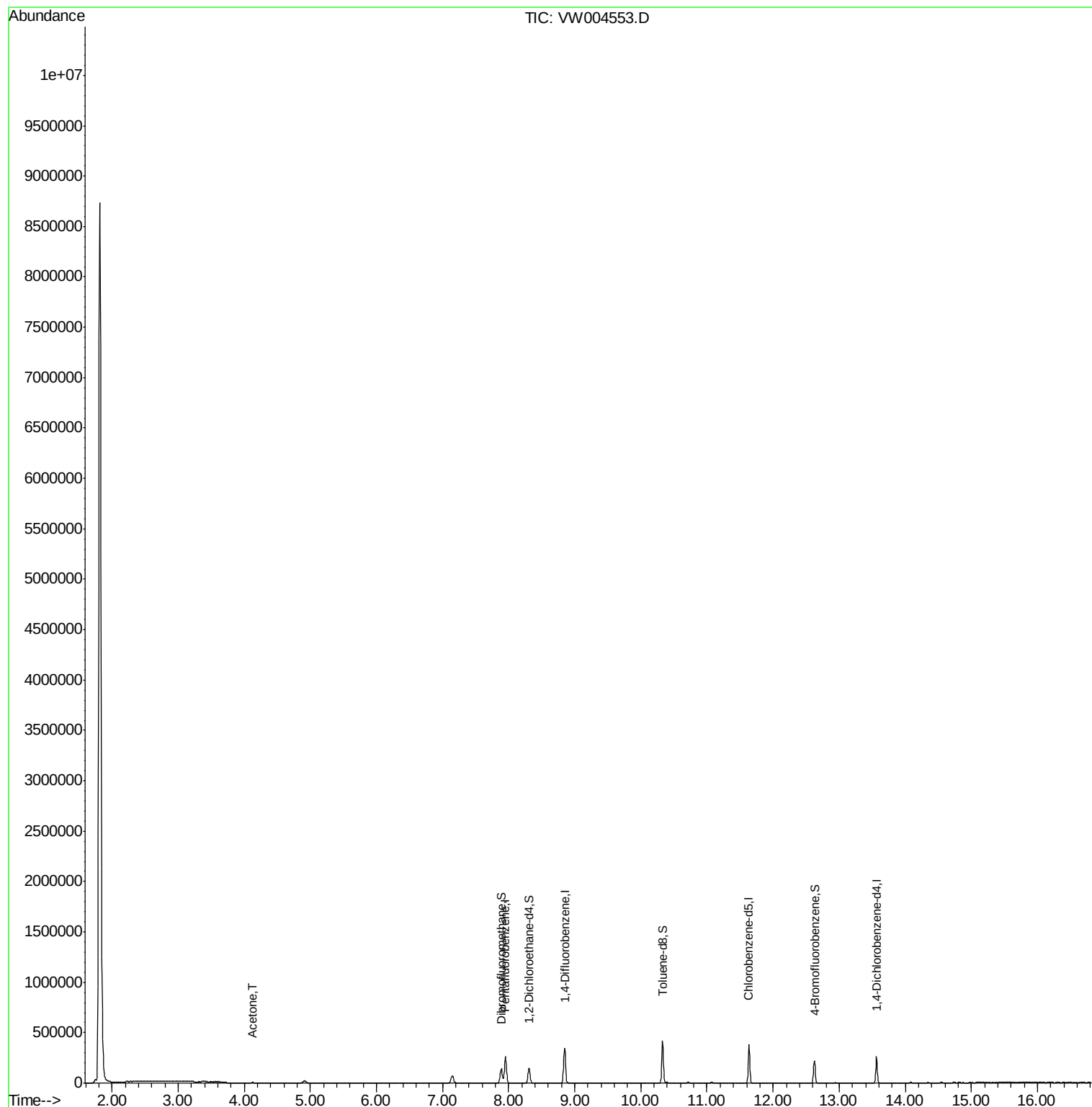
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	195041	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	287560	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	217855	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	71459	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	116725	54.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.12%	
35) Dibromofluoromethane	7.89	113	105208	54.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.74%	
50) Toluene-d8	10.33	98	277837	38.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.02%	
62) 4-Bromofluorobenzene	12.63	95	73239	27.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.64%	
Target Compounds						
16) Acetone	4.13	43	6280	11.65	ug/l	Qvalue 97

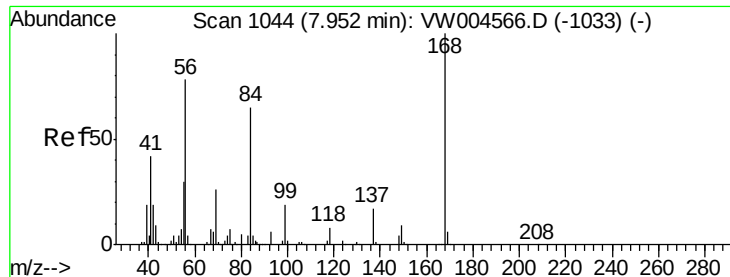
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004553.D

Acq: 09 Aug 2018 02:45

Instrument :

MSVOA_W

ClientSampleId :

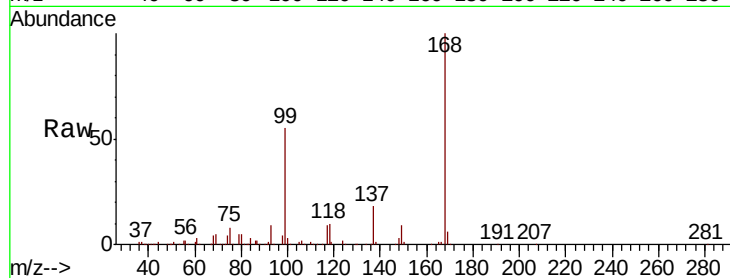
C-1RE

Tot Ion:168 Resp: 195041

Ion Ratio Lower Upper

168 100

99 55.0 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

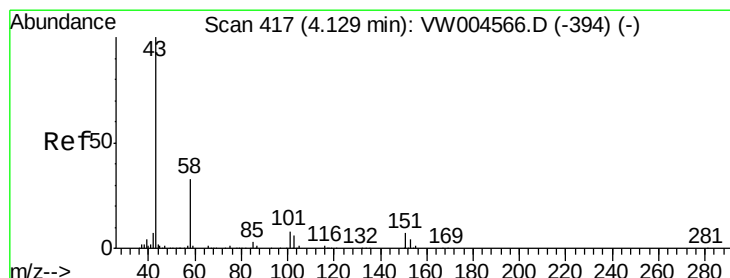
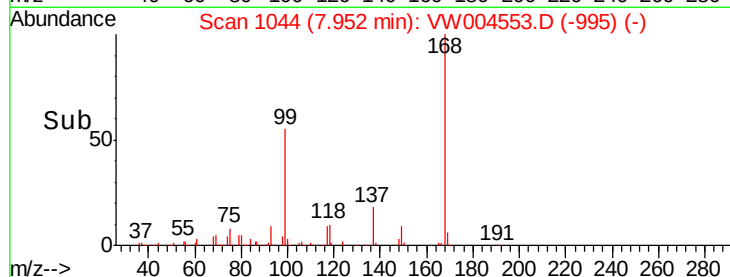
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 11.65 ug/l

RT: 4.13 min Scan# 417

Delta R.T. -0.01 min

Lab File: VW004553.D

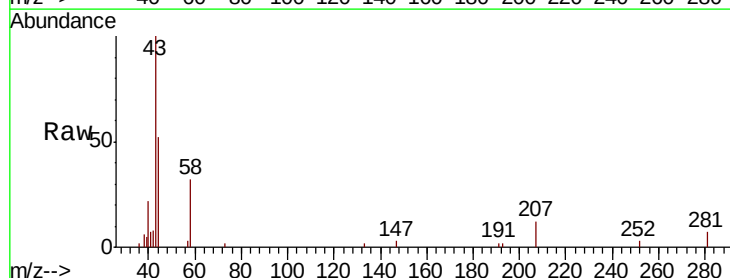
Acq: 09 Aug 2018 02:45

Tgt Ion: 43 Resp: 6280

Ion Ratio Lower Upper

43 100

58 31.6 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

2500

2000

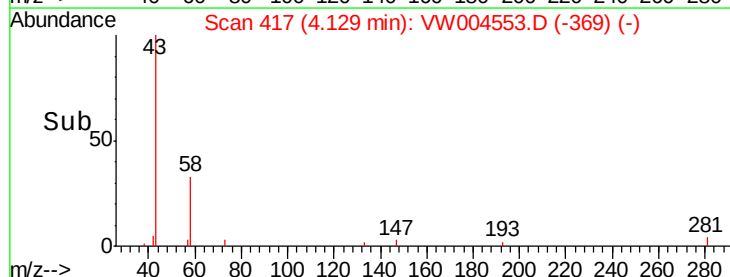
1500

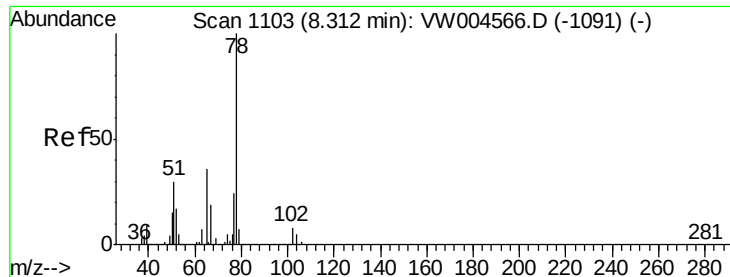
1000

500

0

Time-->

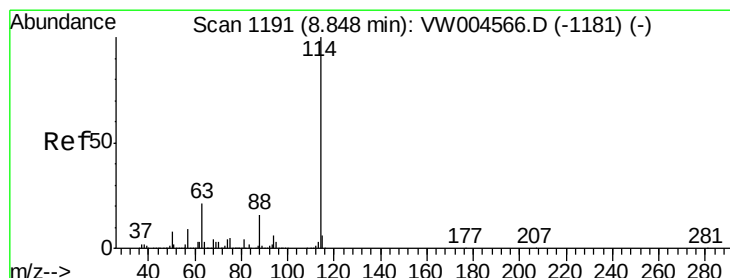
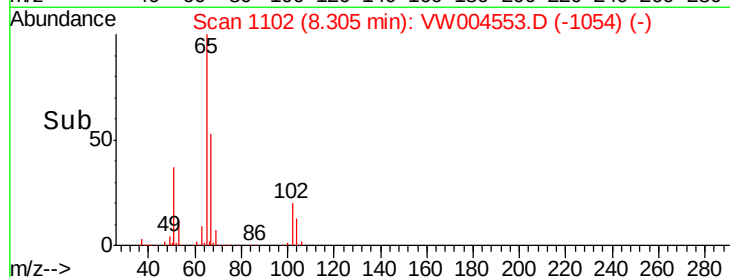
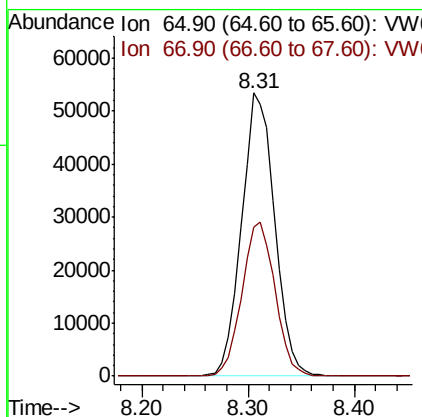
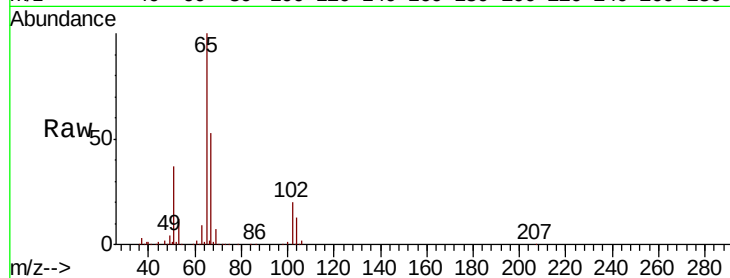




#33
 1,2-Dichloroethane-d4
 Concen: 54.06 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: VW004553.D
 Acq: 09 Aug 2018 02:45

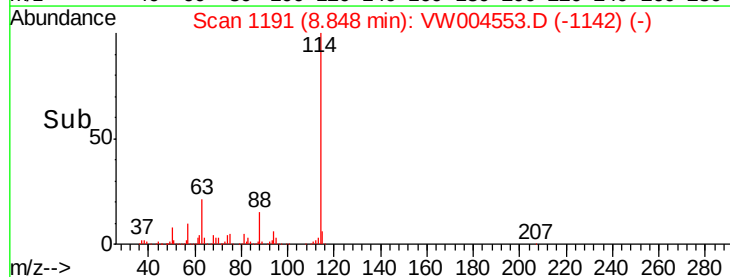
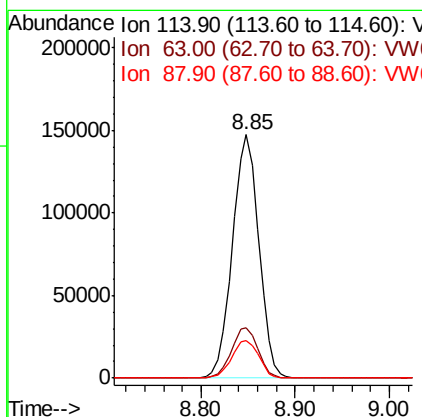
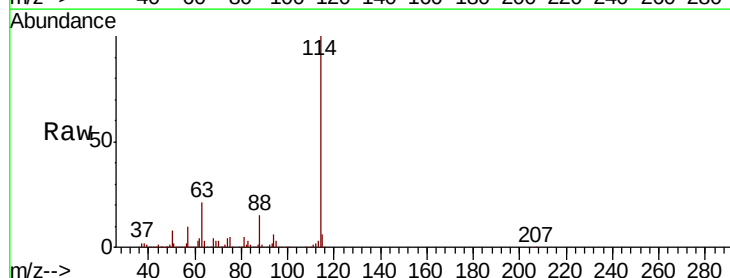
Instrument :
 MSVOA_W
 ClientSampleId :
 C-1RE

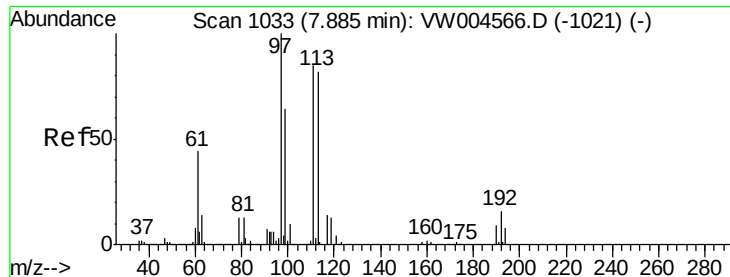
Tot Ion: 65 Resp: 116725
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004553.D
 Acq: 09 Aug 2018 02:45

Tgt Ion: 114 Resp: 287560
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.4
 88 15.3 0.0 31.2





#35

Dibromofluoromethane

Concen: 54.87 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. 0.01 min

Lab File: VW004553.D

Acq: 09 Aug 2018 02:45

Instrument :

MSVOA_W

ClientSampleId :

C-1RE

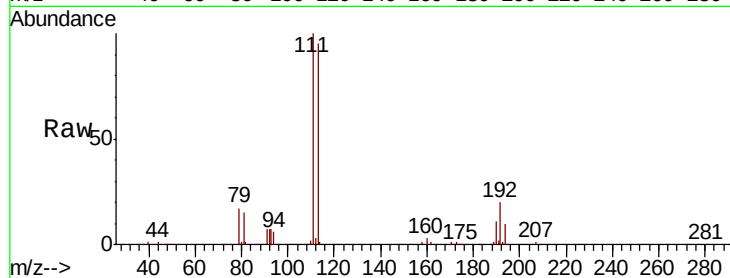
Tot Ion:113 Resp: 105208

Ion Ratio Lower Upper

113 100

111 103.6 82.9 124.3

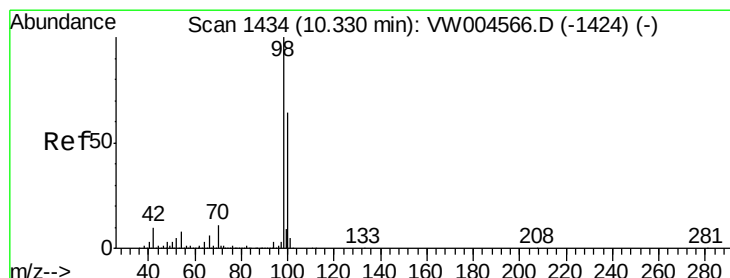
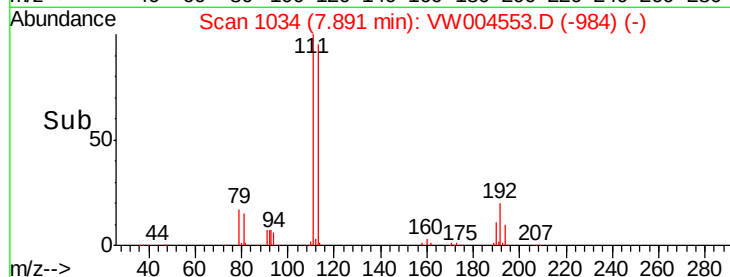
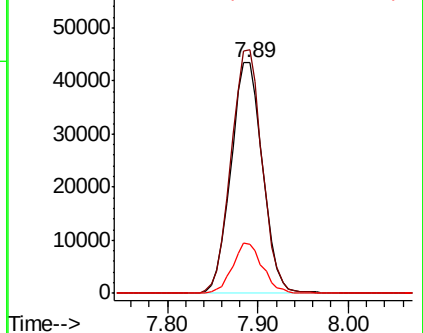
192 20.5 15.8 23.6



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: 38.01 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004553.D

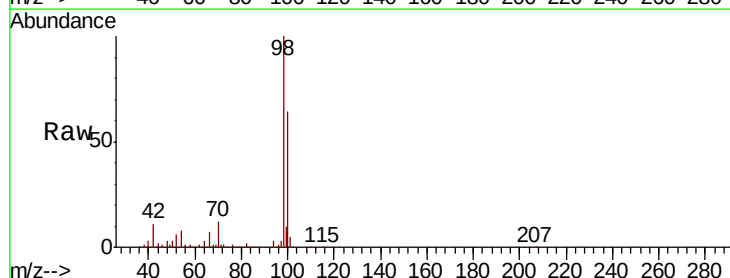
Acq: 09 Aug 2018 02:45

Tgt Ion: 98 Resp: 277837

Ion Ratio Lower Upper

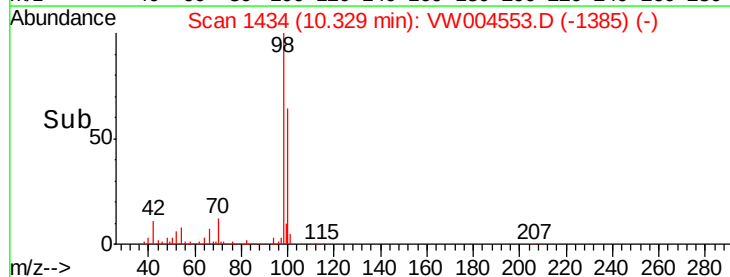
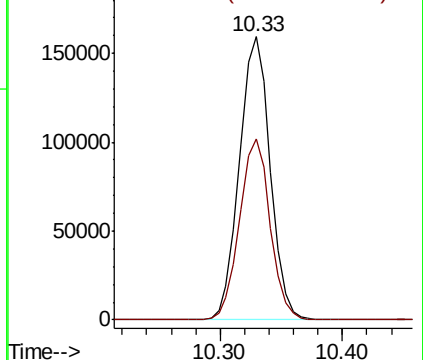
98 100

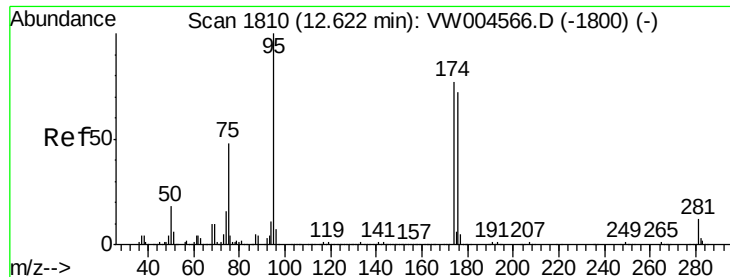
100 63.4 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

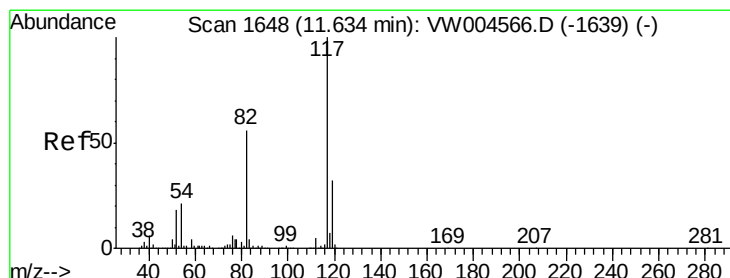
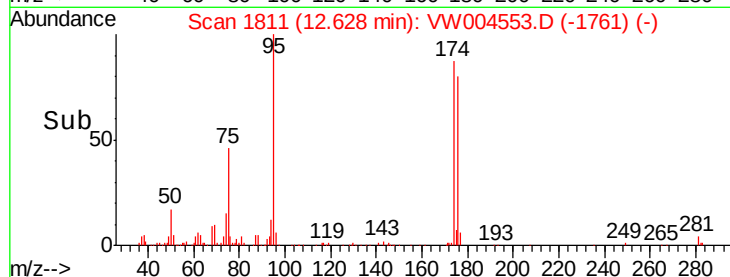
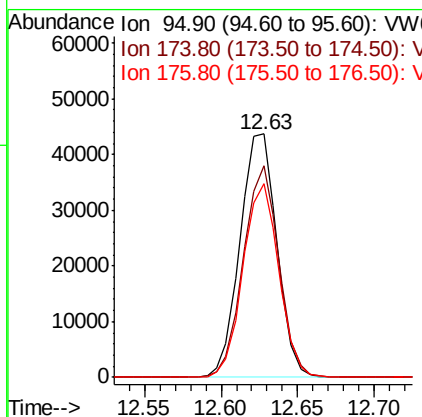
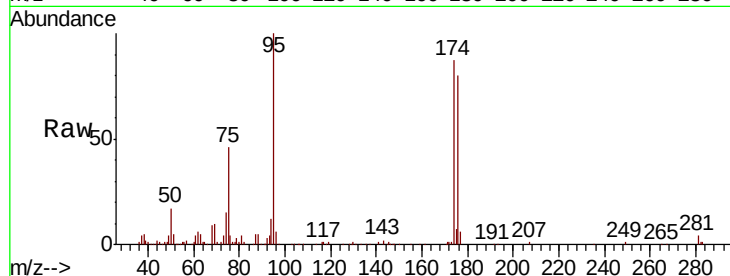




#62
4-Bromofluorobenzene
Concen: 27.82 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW004553.D
Acq: 09 Aug 2018 02:45

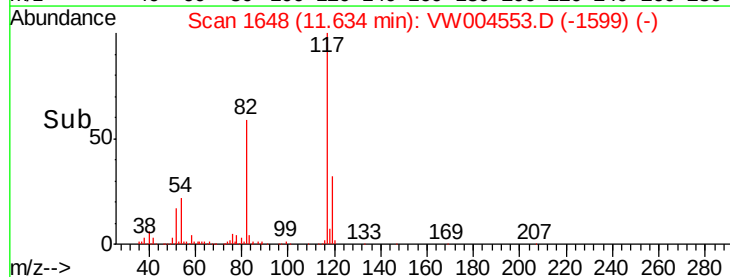
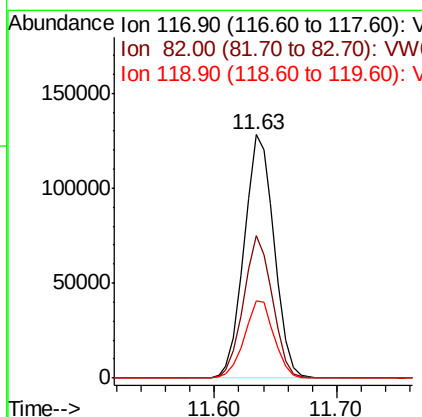
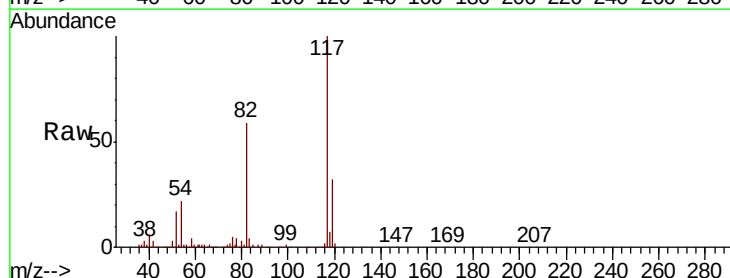
Instrument :
MSVOA_W
ClientSampleId :
C-1RE

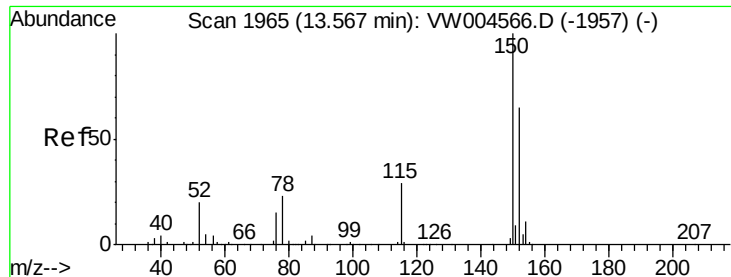
Tot Ion: 95 Resp: 73239
Ion Ratio Lower Upper
95 100
174 83.3 0.0 160.4
176 77.6 0.0 153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004553.D
Acq: 09 Aug 2018 02:45

Tgt Ion: 117 Resp: 217855
Ion Ratio Lower Upper
117 100
82 58.5 45.3 67.9
119 31.8 26.2 39.4

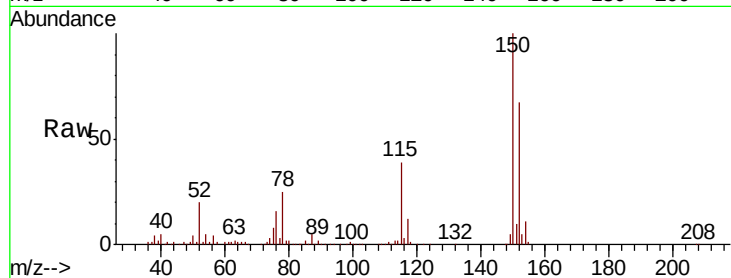




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: VW004553.D
 Acq: 09 Aug 2018 02:45

Instrument :
 MSVOA_W
 ClientSampleId :
 C-1RE

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.9	29.1	87.3
150	152.7	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

