

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110318\
 Data File : VW006597.D
 Acq On : 02 Nov 2018 09:21
 Operator : SY/AP
 Sample : J5759-17RE
 Misc : 5.79G/5ML/MSVOA W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5RE

Quant Time: Nov 02 11:49:15 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

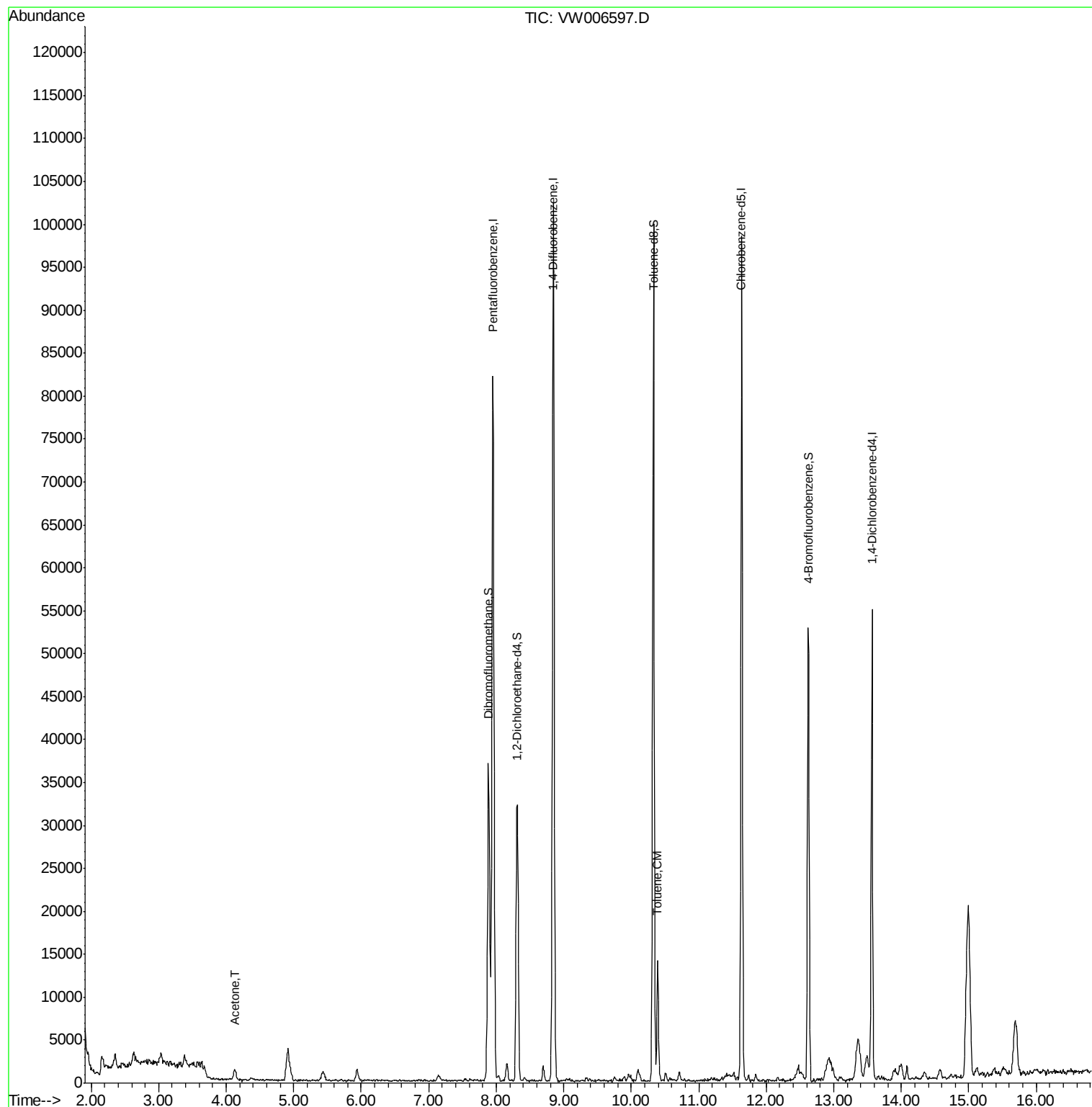
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	67314	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	90276	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	57536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	15992	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	25772	44.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.08%	
35) Dibromofluoromethane	7.88	113	26285	46.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.78%	
50) Toluene-d8	10.33	98	69707	32.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.64%	
62) 4-Bromofluorobenzene	12.62	95	15870	20.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	40.60%	
Target Compounds						
16) Acetone	4.13	43	2272	24.321	ug/l	Qvalue 100
52) Toluene	10.39	92	5980	3.954	ug/l	93

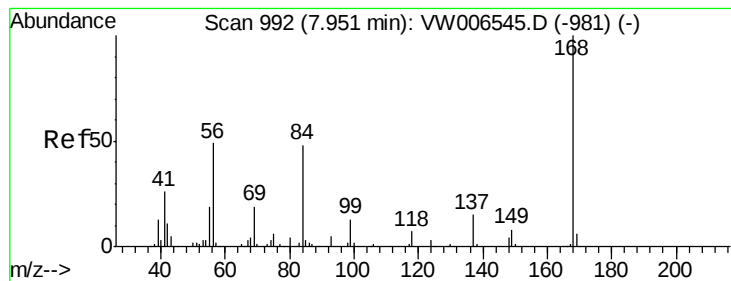
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 01 03:48:08 2018
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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: VW006597.D

Acq: 02 Nov 2018 09:21

Instrument :

MSVOA_W

ClientSampleId :

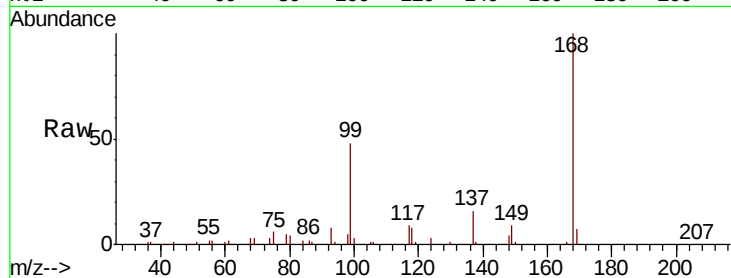
TP-5RE

Tot Ion:168 Resp: 67314

Ion Ratio Lower Upper

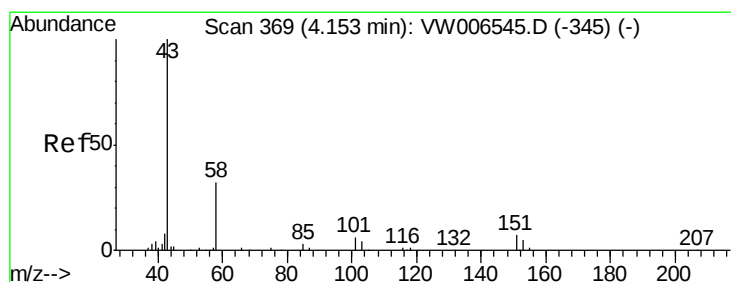
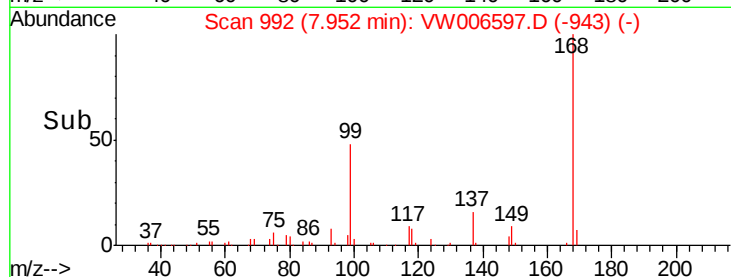
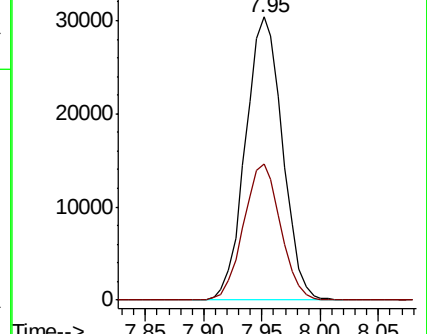
168 100

99 48.1 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 24.321 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.02 min

Lab File: VW006597.D

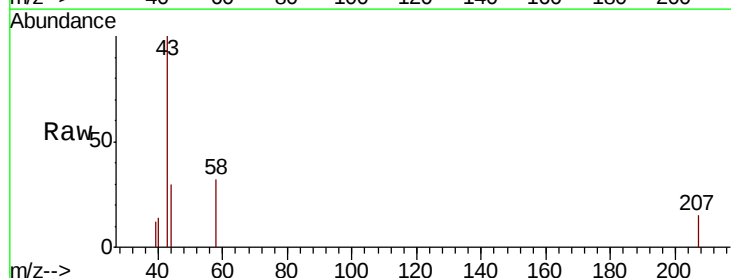
Acq: 02 Nov 2018 09:21

Tgt Ion: 43 Resp: 2272

Ion Ratio Lower Upper

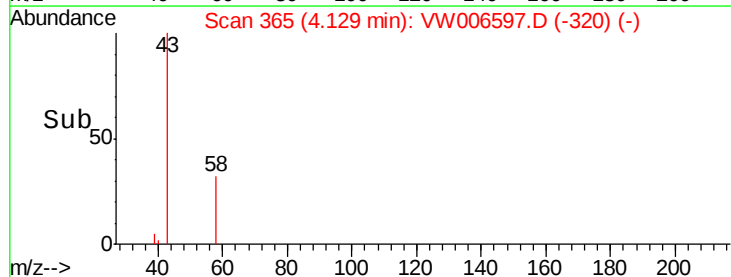
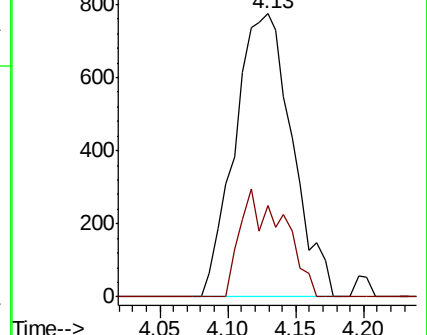
43 100

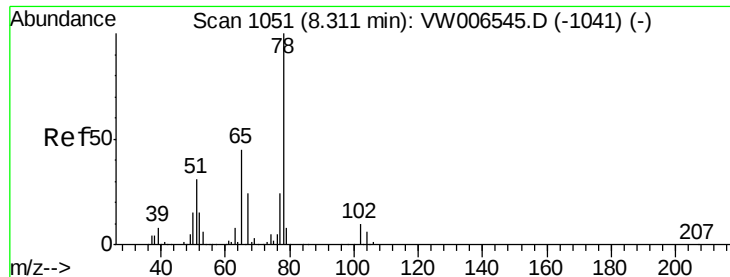
58 32.4 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

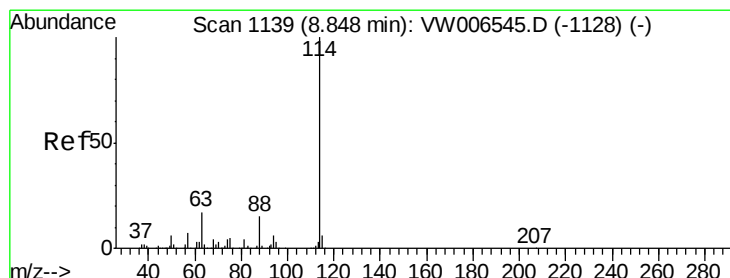
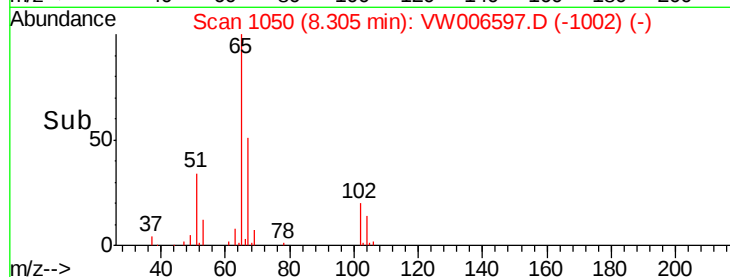
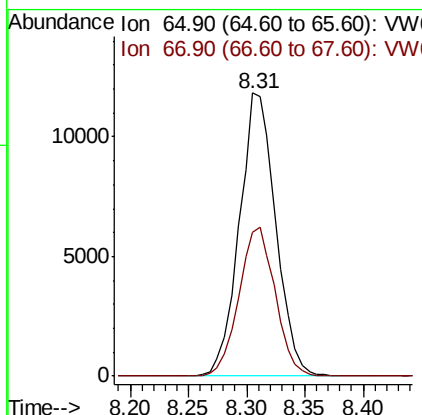
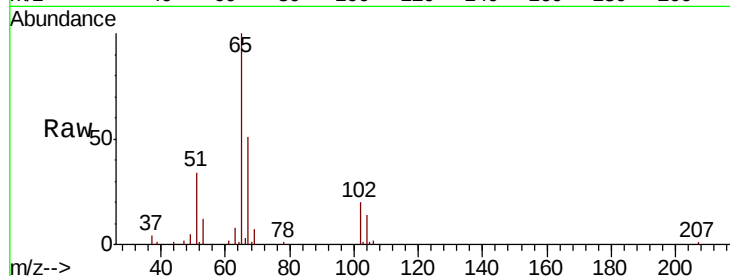




#33
 1,2-Dichloroethane-d4
 Concen: 44.540 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006597.D
 Acq: 02 Nov 2018 09:21

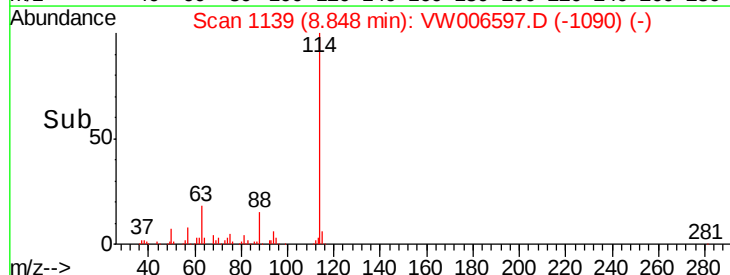
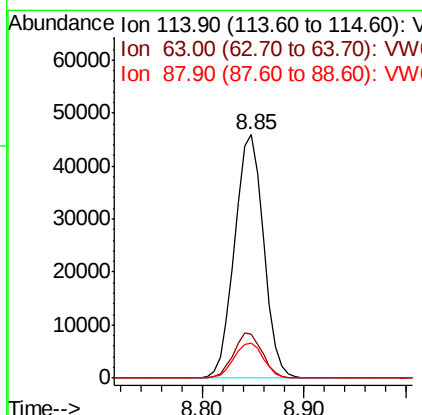
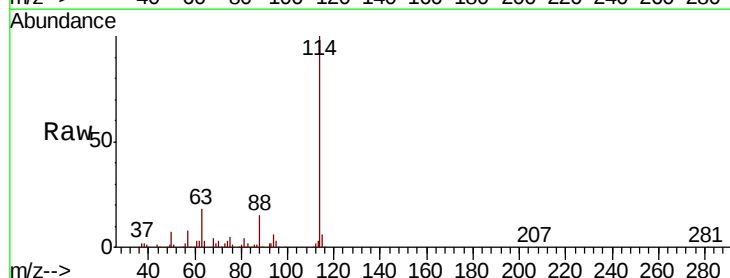
Instrument :
 MSVOA_W
 ClientSampled :
 TP-5RE

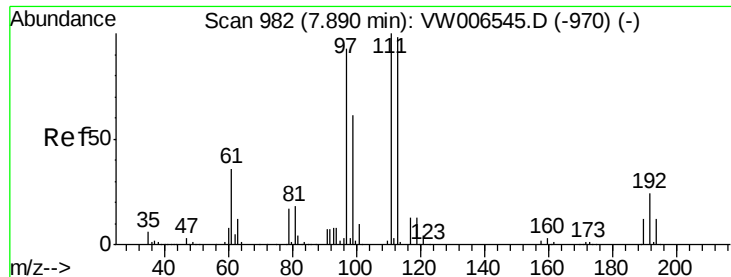
Tot Ion: 65 Resp: 25772
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006597.D
 Acq: 02 Nov 2018 09:21

Tgt Ion: 114 Resp: 90276
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 34.4
 88 14.5 0.0 29.0





#35

Dibromofluoromethane

Concen: 46.395 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006597.D

Acq: 02 Nov 2018 09:21

Instrument :

MSVOA_W

ClientSampleId :

TP-5RE

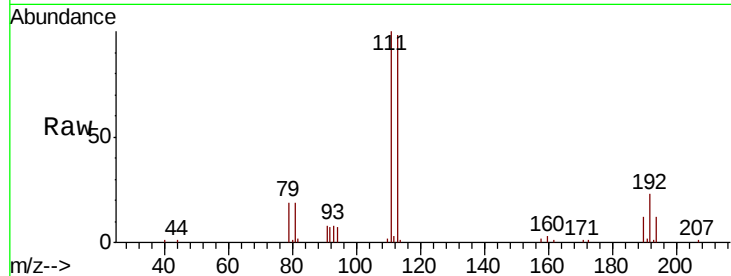
Tot Ion:113 Resp: 26285

Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.2

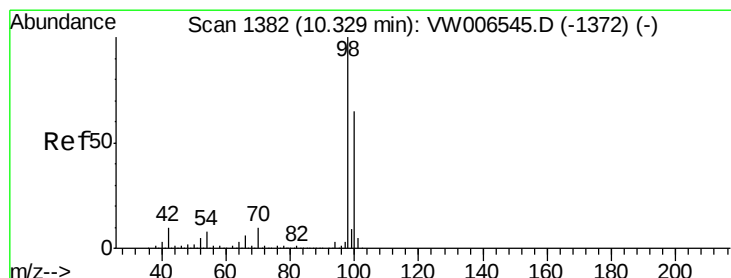
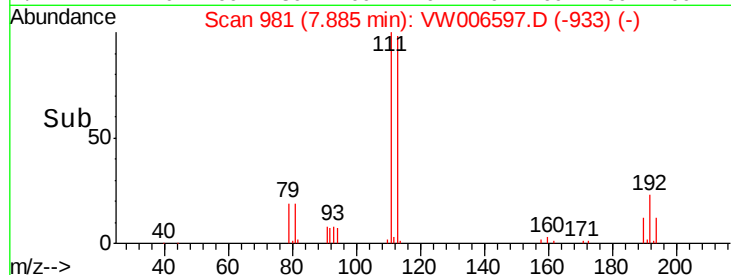
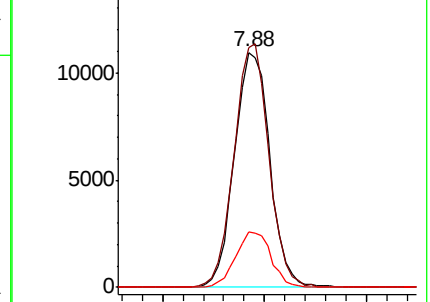
192 23.4 19.0 28.6



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



#50

Toluene-d8

Concen: 32.320 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006597.D

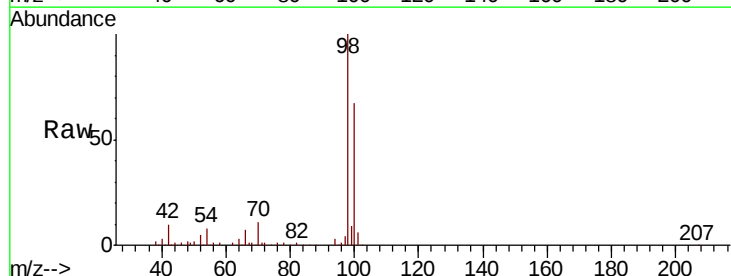
Acq: 02 Nov 2018 09:21

Tgt Ion: 98 Resp: 69707

Ion Ratio Lower Upper

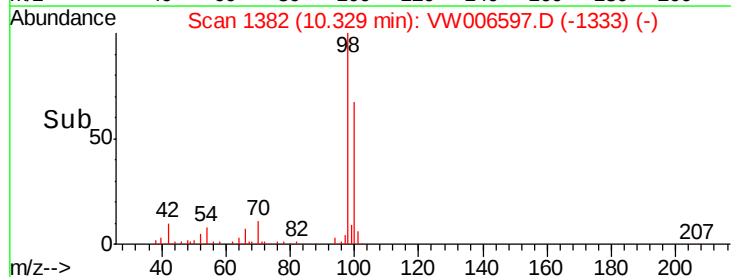
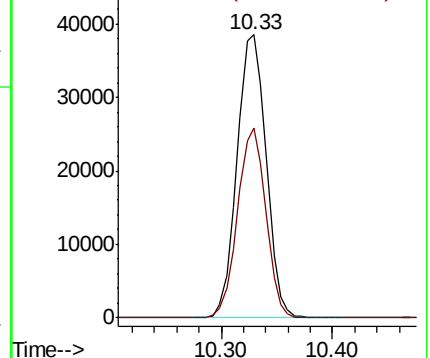
98 100

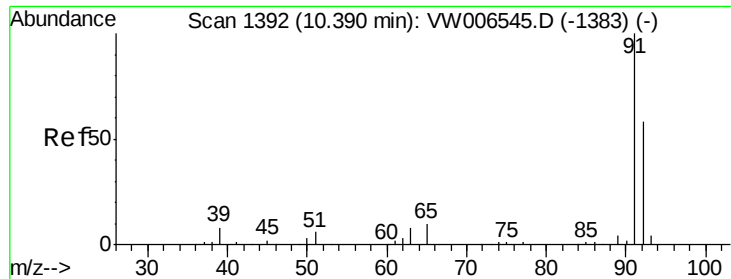
100 64.9 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 3.954 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW006597.D

Acq: 02 Nov 2018 09:21

Instrument :

MSVOA_W

ClientSampleId :

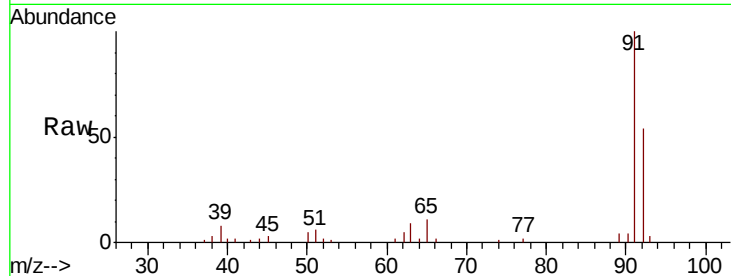
TP-5RE

Tot Ion: 92 Resp: 5980

Ion Ratio Lower Upper

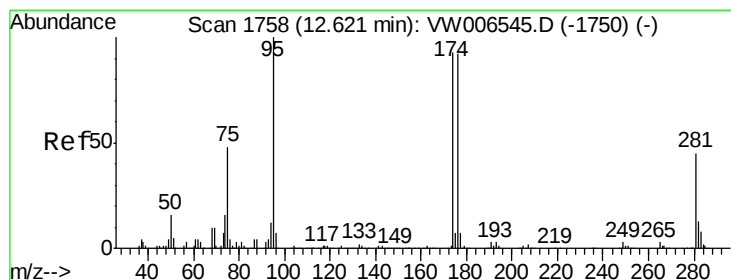
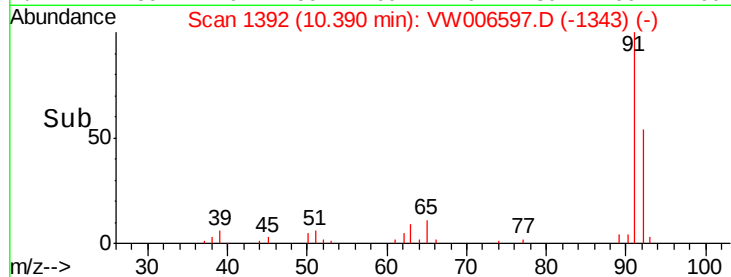
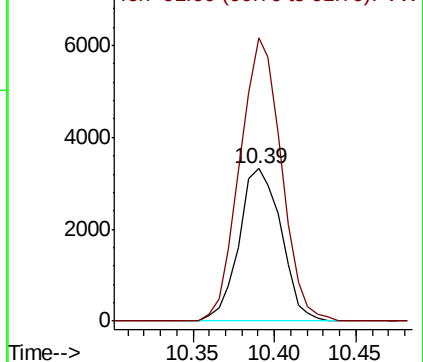
92 100

91 182.9 138.6 208.0



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW



#62

4-Bromofluorobenzene

Concen: 20.296 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006597.D

Acq: 02 Nov 2018 09:21

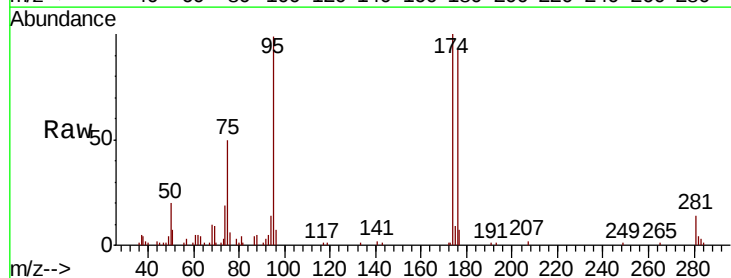
Tgt Ion: 95 Resp: 15870

Ion Ratio Lower Upper

95 100

174 99.3 0.0 192.4

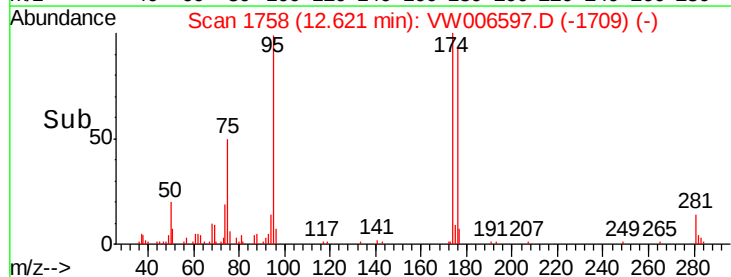
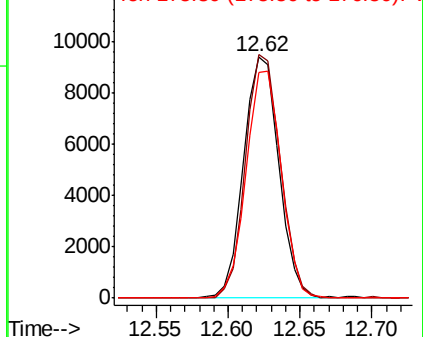
176 94.0 0.0 187.4

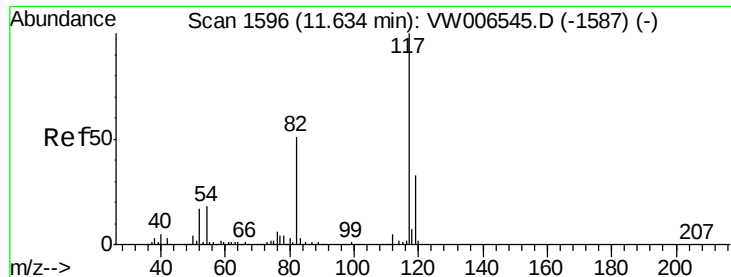


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

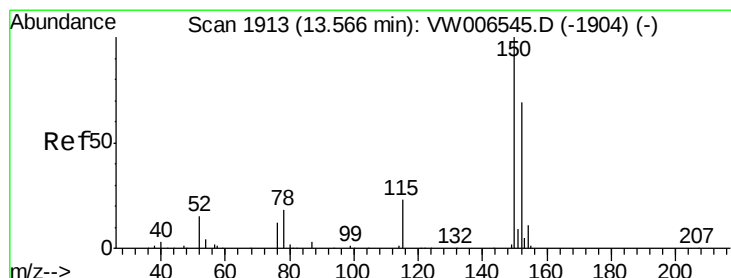
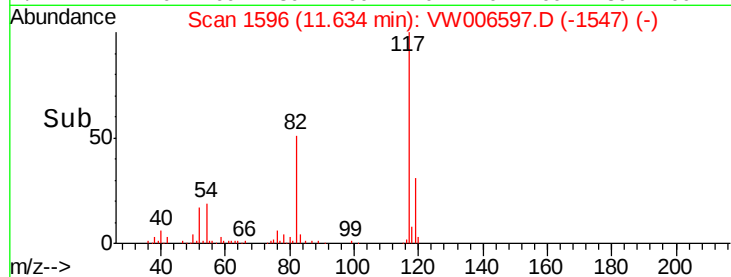
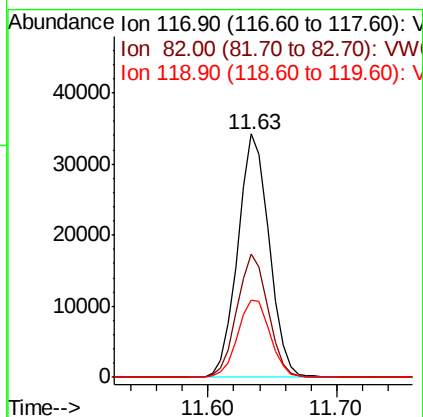
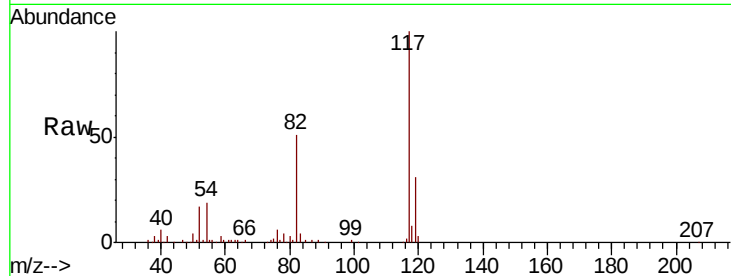




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006597.D
Acq: 02 Nov 2018 09:21

Instrument :
MSVOA_W
ClientSampleId :
TP-5RE

Tot Ion:117 Resp: 57536
Ion Ratio Lower Upper
117 100
82 50.6 40.8 61.2
119 31.5 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: VW006597.D
Acq: 02 Nov 2018 09:21

Tgt Ion:152 Resp: 15992
Ion Ratio Lower Upper
152 100
115 54.3 26.6 79.8
150 154.7 0.0 344.6

