

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110318\
 Data File : VW006595.D
 Acq On : 02 Nov 2018 08:29
 Operator : SY/AP
 Sample : J5759-09RE
 Misc : 5.94G/5ML/MSVOA W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3RE

Quant Time: Nov 02 11:44:24 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

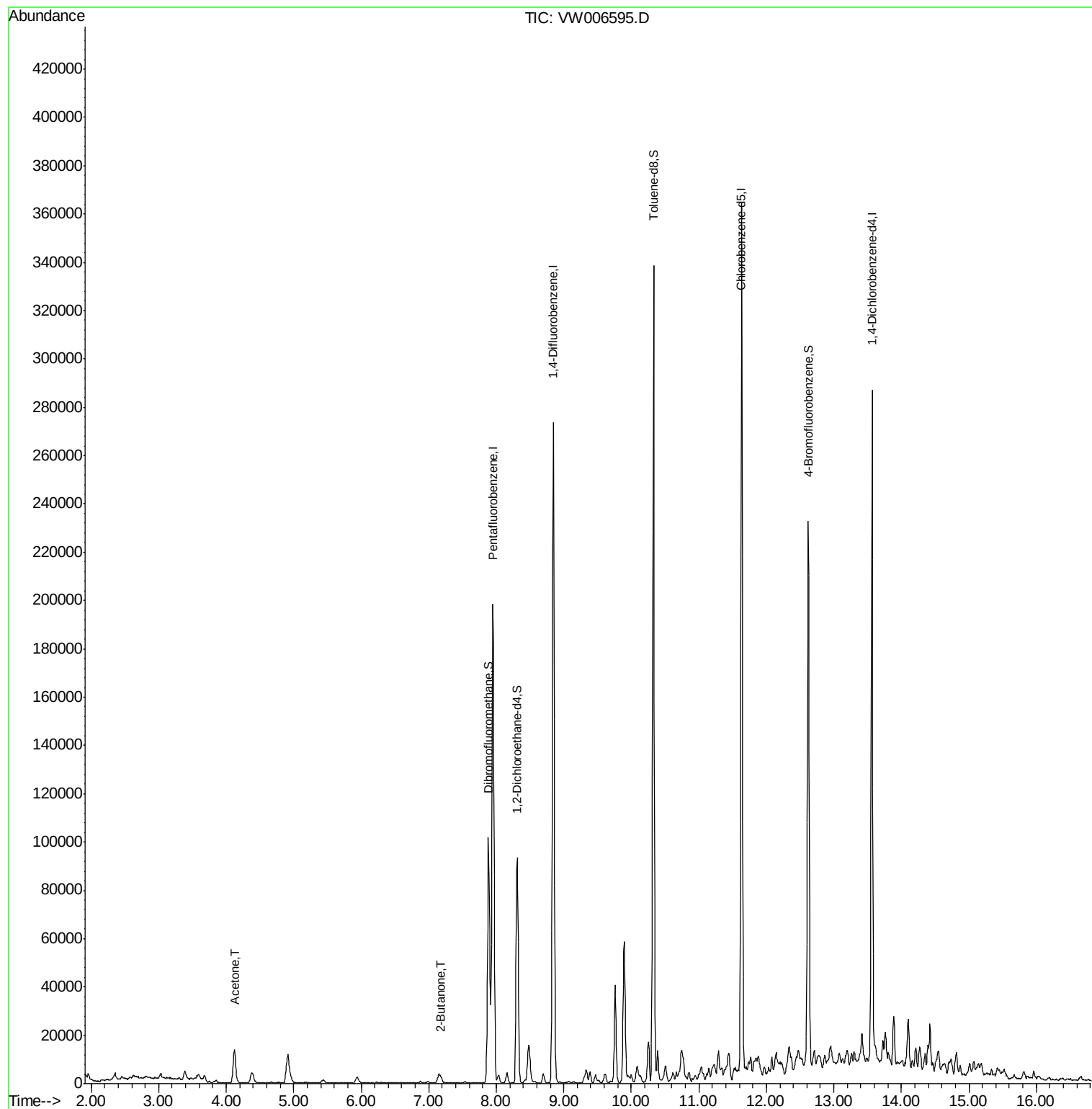
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	163770	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	247855	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	208624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	81985	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	72306	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
35) Dibromofluoromethane	7.88	113	71105	45.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.42%	
50) Toluene-d8	10.33	98	229314	38.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.46%	
62) 4-Bromofluorobenzene	12.62	95	66337	30.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.80%	
Target Compounds						
16) Acetone	4.12	43	23952	105.385	ug/l	96
25) 2-Butanone	7.18	43	2885	8.895	ug/l #	84

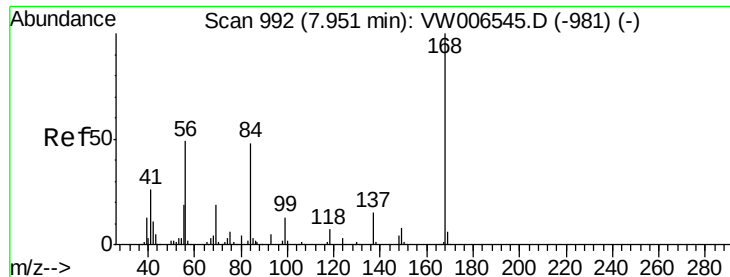
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110318\
Data File : VW006595.D
Acq On : 02 Nov 2018 08:29
Operator : SY/AP
Sample : J5759-09RE
Misc : 5.94G/5ML/MSVOA W/SOIL
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-3RE

Quant Time: Nov 02 11:44:24 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
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: VW006595.D

Acq: 02 Nov 2018 08:29

Instrument :

MSVOA_W

ClientSampleId :

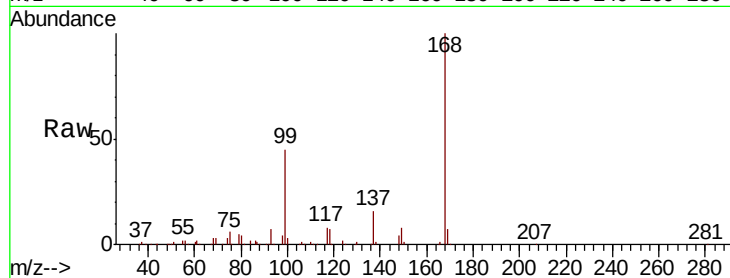
TP-3RE

Tot Ion:168 Resp: 163770

Ion Ratio Lower Upper

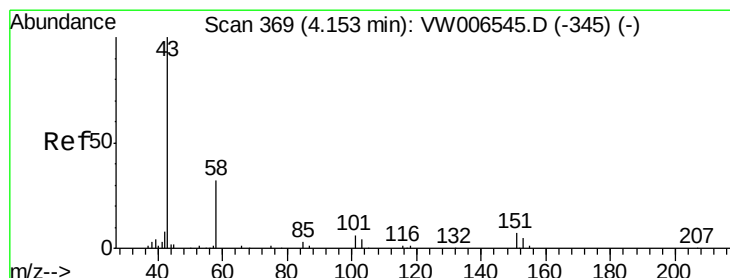
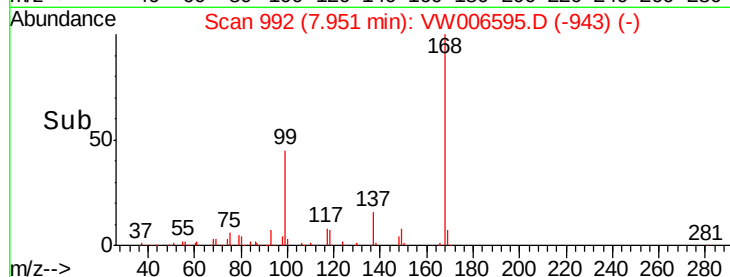
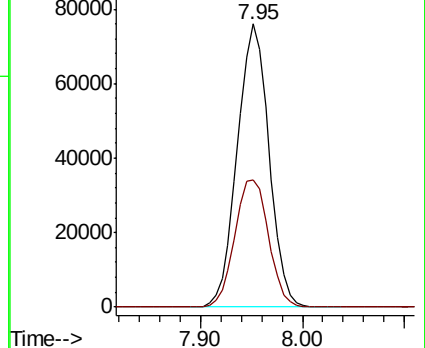
168 100

99 45.1 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: 105.385 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006595.D

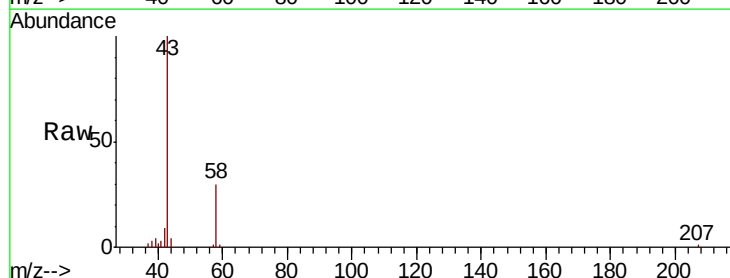
Acq: 02 Nov 2018 08:29

Tgt Ion: 43 Resp: 23952

Ion Ratio Lower Upper

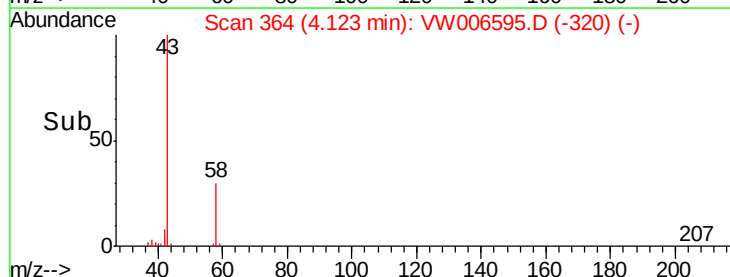
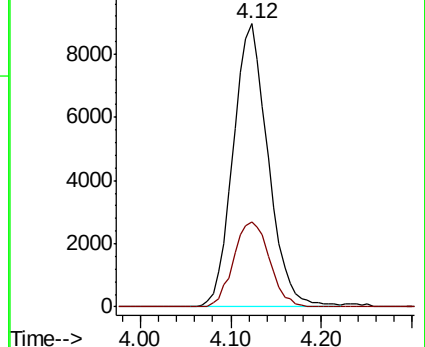
43 100

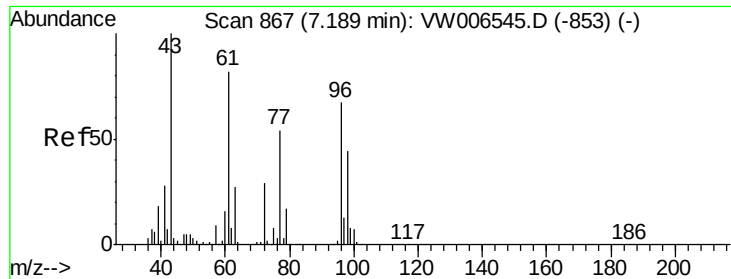
58 30.0 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

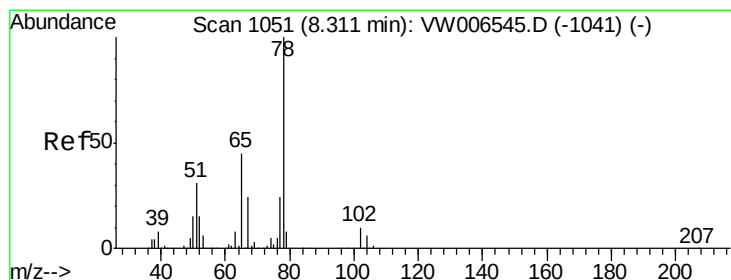
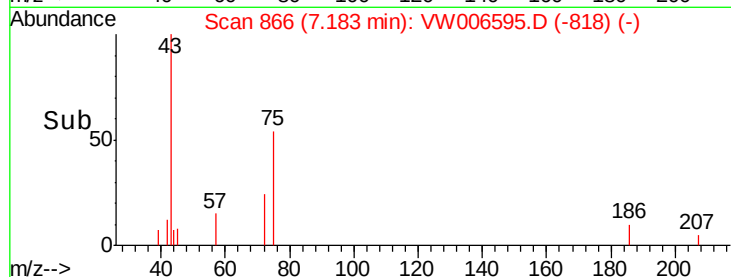
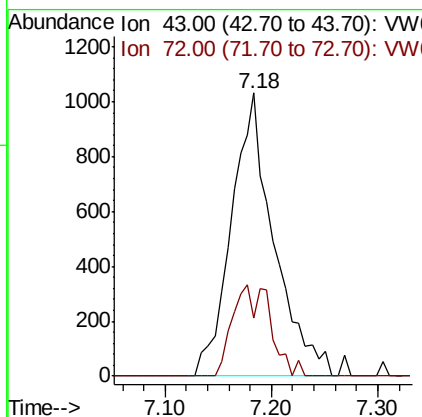
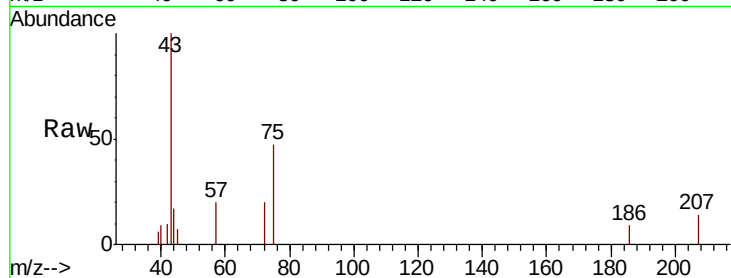




#25
2-Butanone
Concen: 8.895 ug/l
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: VW006595.D
Acq: 02 Nov 2018 08:29

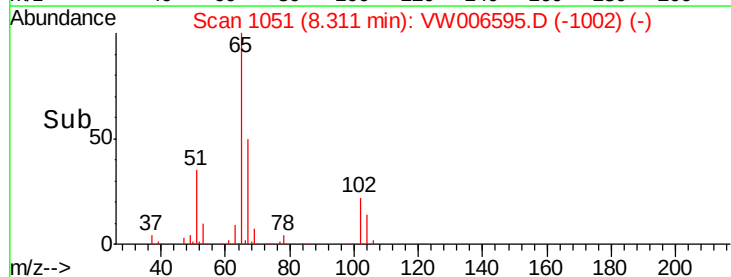
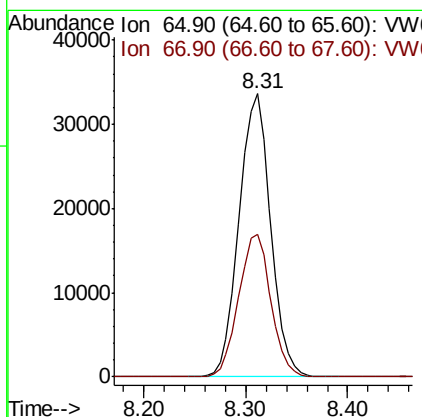
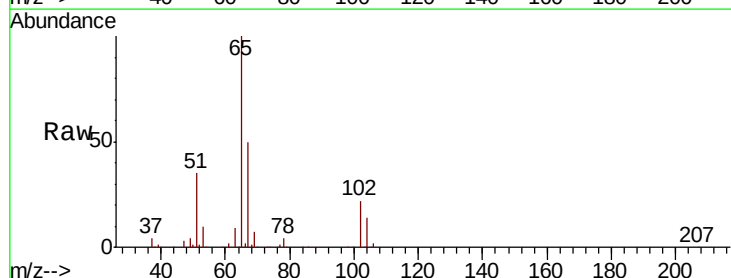
Instrument :
MSVOA_W
ClientSampled :
TP-3RE

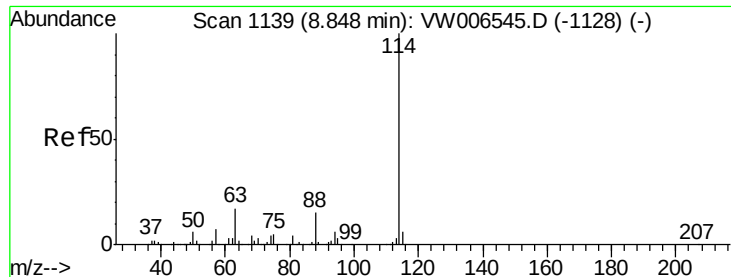
Tot Ion: 43 Resp: 2885
Ion Ratio Lower Upper
43 100
72 20.4 23.2 34.8#



#33
1,2-Dichloroethane-d4
Concen: 51.363 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006595.D
Acq: 02 Nov 2018 08:29

Tgt Ion: 65 Resp: 72306
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.4

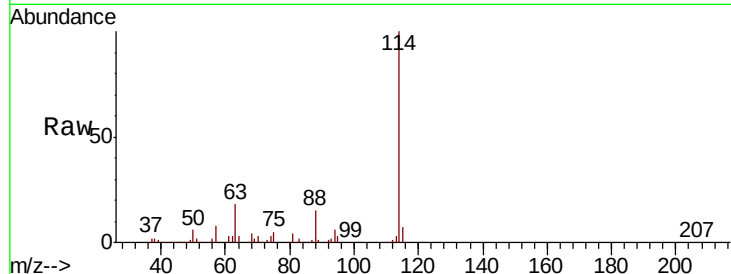




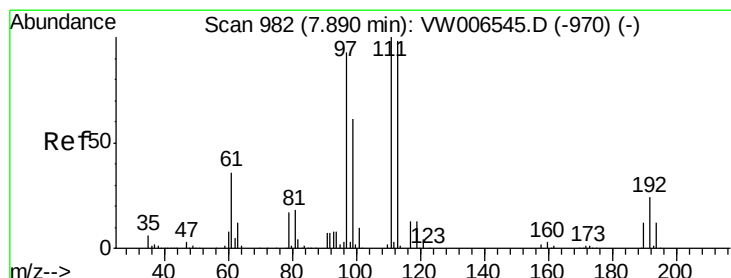
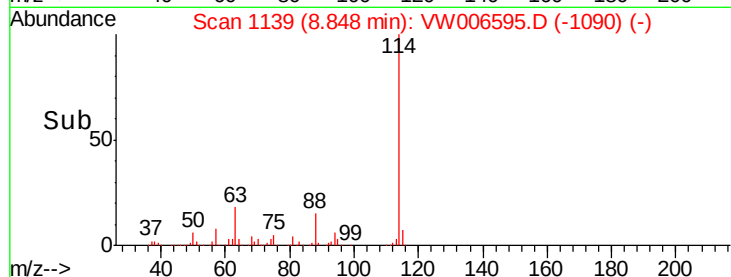
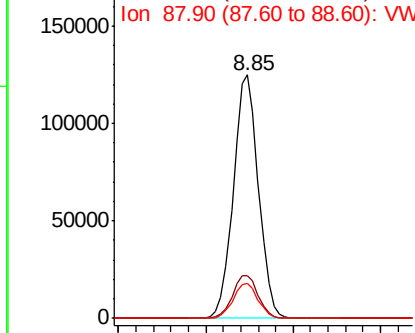
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006595.D
 Acq: 02 Nov 2018 08:29

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	34.4
88	14.5	0.0	29.0

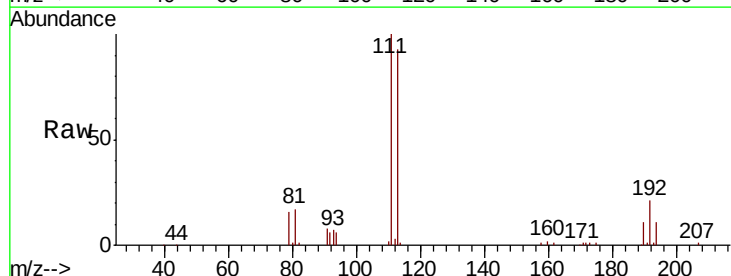


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

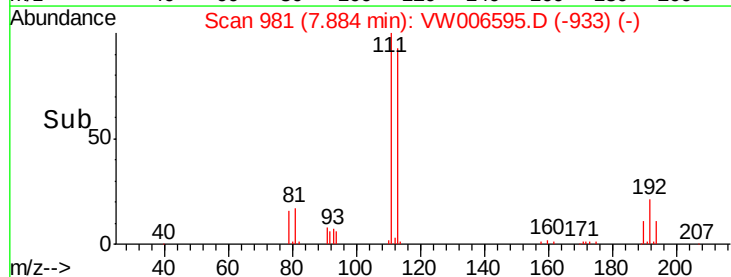
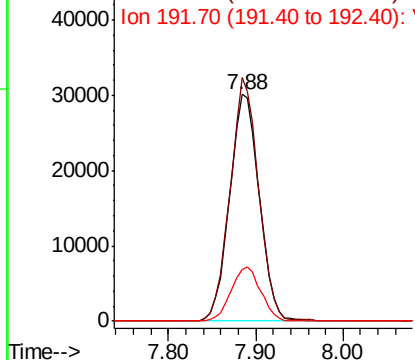


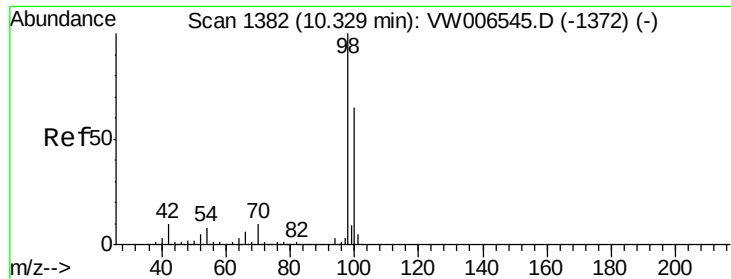
#35
 Dibromofluoromethane
 Concen: 45.712 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006595.D
 Acq: 02 Nov 2018 08:29

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	23.9	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: 38.726 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006595.D

Acq: 02 Nov 2018 08:29

Instrument :

MSVOA_W

ClientSampleId :

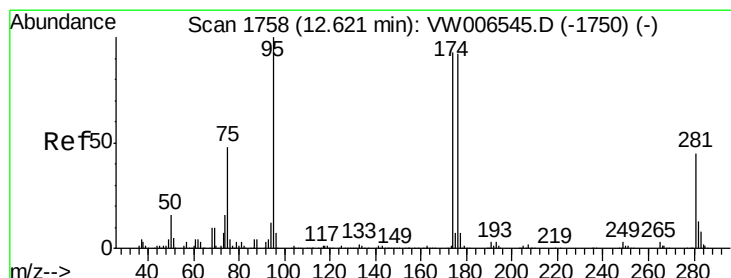
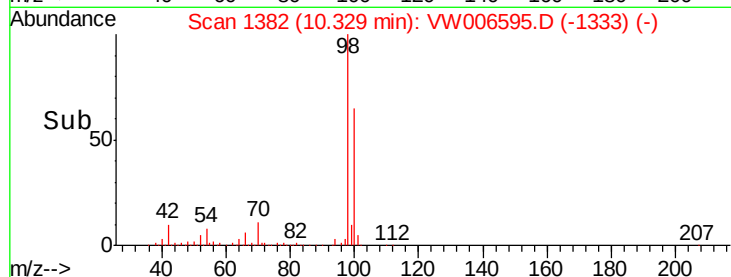
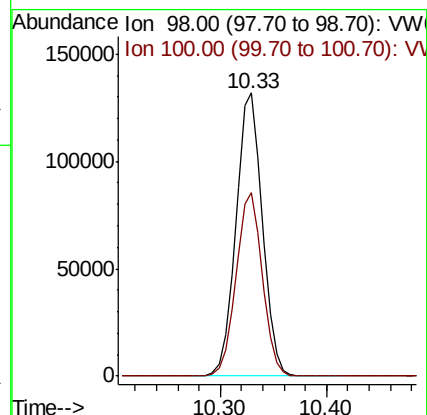
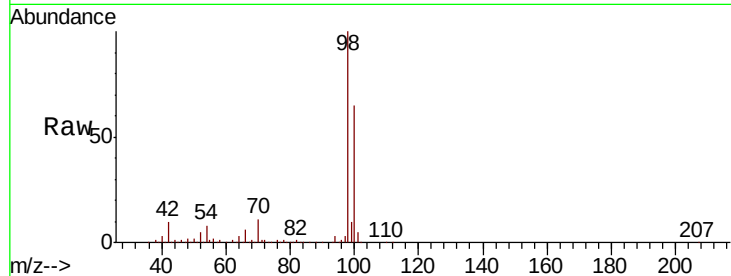
TP-3RE

Tot Ion: 98 Resp: 229314

Ion Ratio Lower Upper

98 100

100 64.6 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 30.901 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006595.D

Acq: 02 Nov 2018 08:29

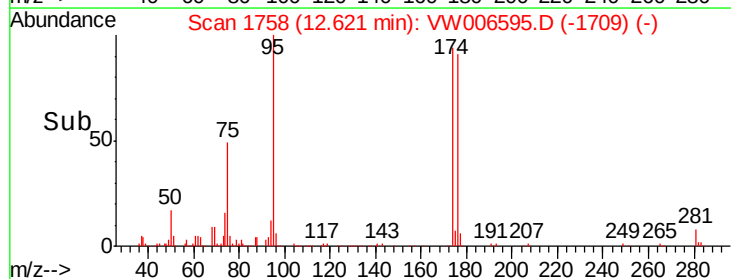
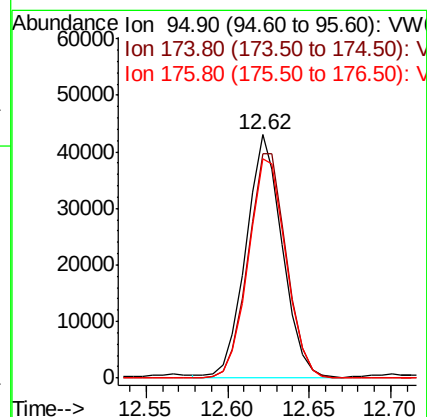
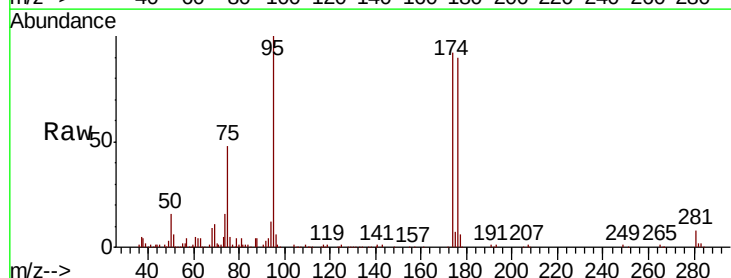
Tgt Ion: 95 Resp: 66337

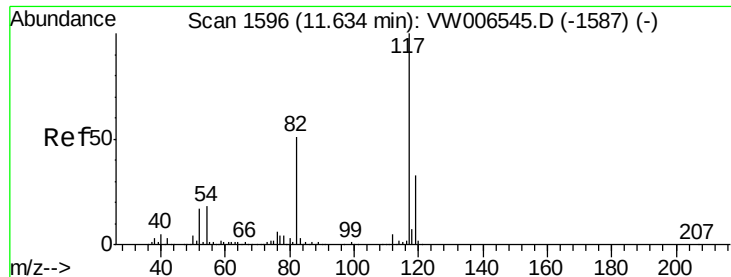
Ion Ratio Lower Upper

95 100

174 97.2 0.0 192.4

176 93.7 0.0 187.4

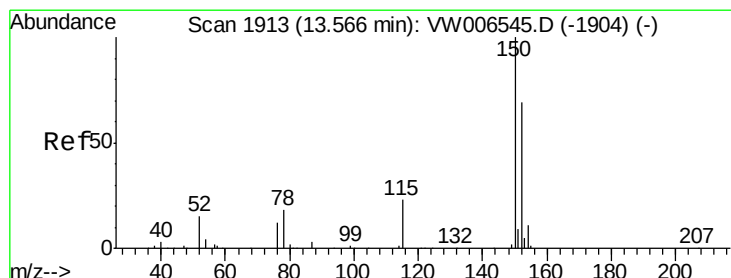
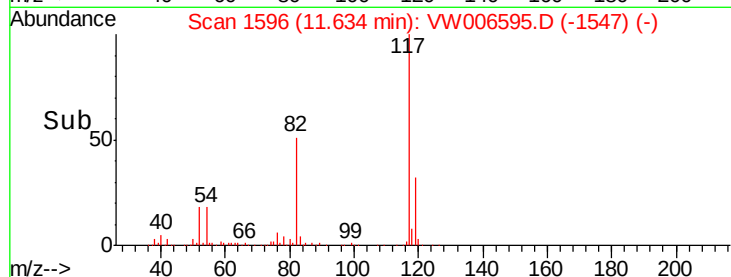
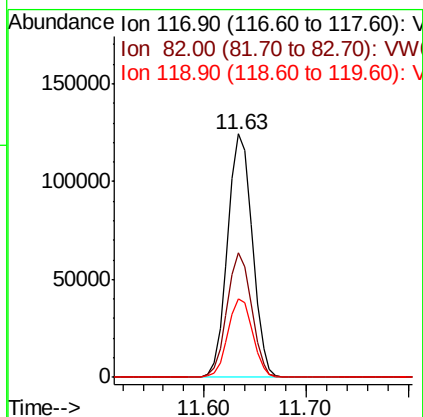
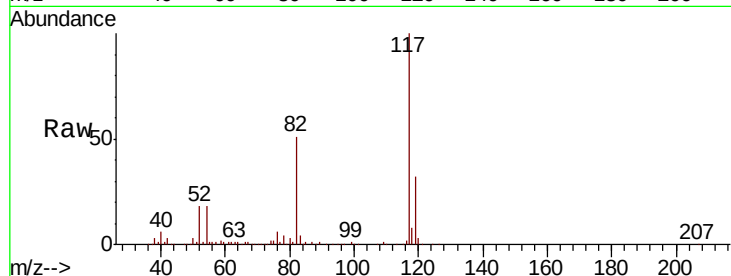




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006595.D
Acq: 02 Nov 2018 08:29

Instrument :
MSVOA_W
ClientSampleId :
TP-3RE

Tot Ion:117 Resp: 208624
Ion Ratio Lower Upper
117 100
82 51.0 40.8 61.2
119 32.3 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: VW006595.D
Acq: 02 Nov 2018 08:29

Tgt Ion:152 Resp: 81985
Ion Ratio Lower Upper
152 100
115 52.6 26.6 79.8
150 154.9 0.0 344.6

