

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110418\
 Data File : VW006616.D
 Acq On : 02 Nov 2018 21:43
 Operator : SY/AP
 Sample : J5741-43
 Misc : 6.01G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-11

Quant Time: Nov 03 01:39:44 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

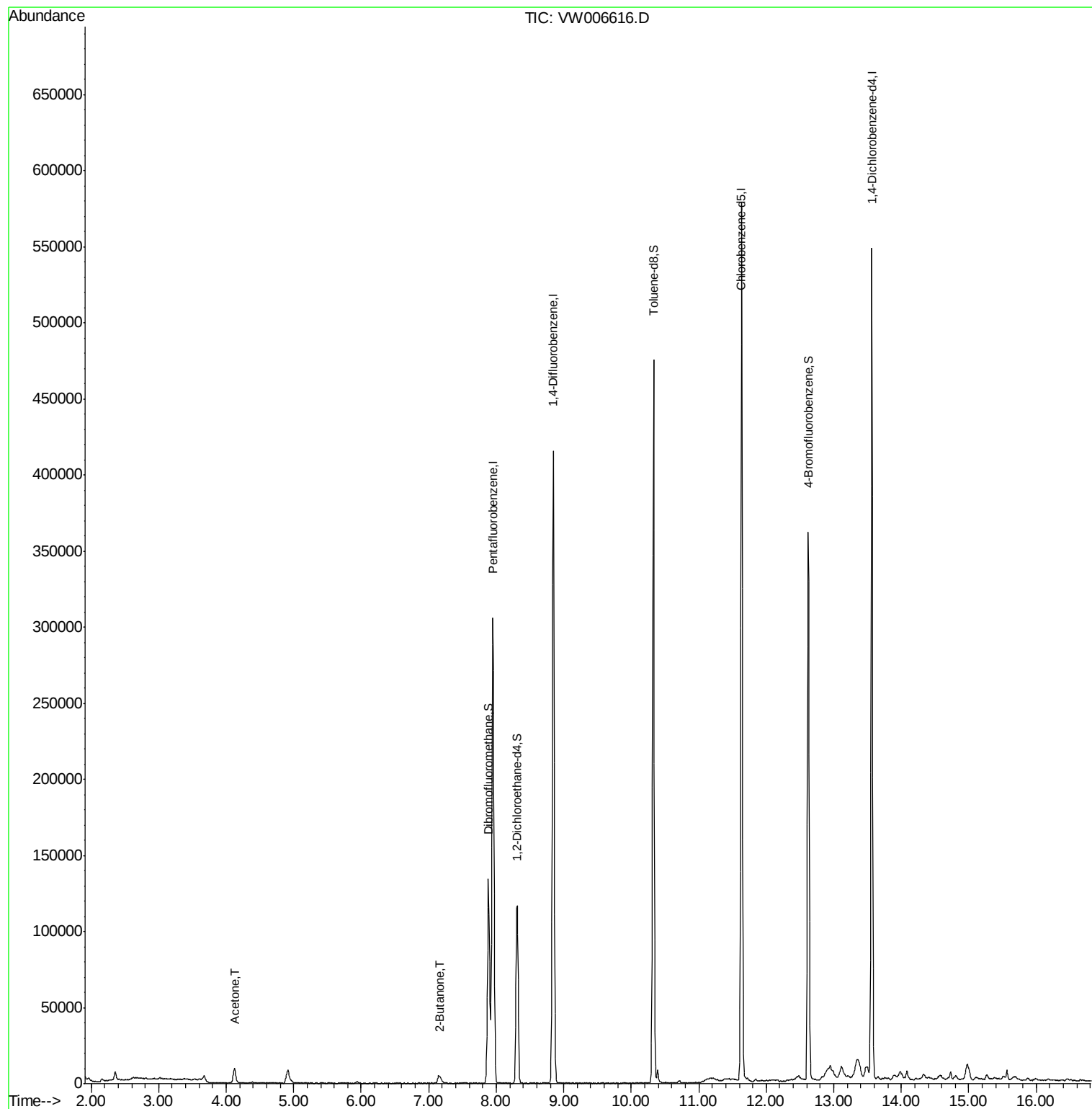
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	253110	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	374143	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	337604	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	157280	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	93708	43.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.14%	
35) Dibromofluoromethane	7.88	113	93553	39.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.68%	
50) Toluene-d8	10.33	98	333285	37.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.58%	
62) 4-Bromofluorobenzene	12.62	95	109789	33.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.76%	
Target Compounds						
16) Acetone	4.12	43	16409	46.714	ug/l	99
25) 2-Butanone	7.17	43	3327	6.637	ug/l	92

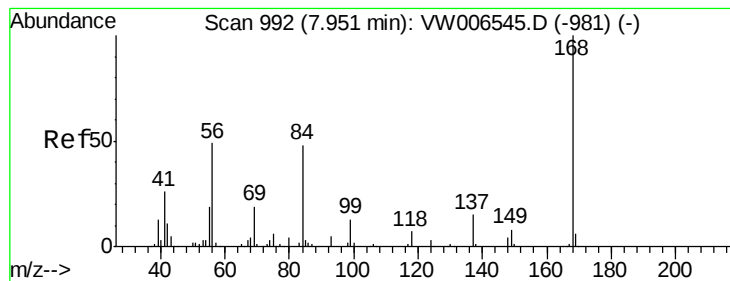
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006616.D

Acq: 02 Nov 2018 21:43

Instrument :

MSVOA_W

ClientSampleId :

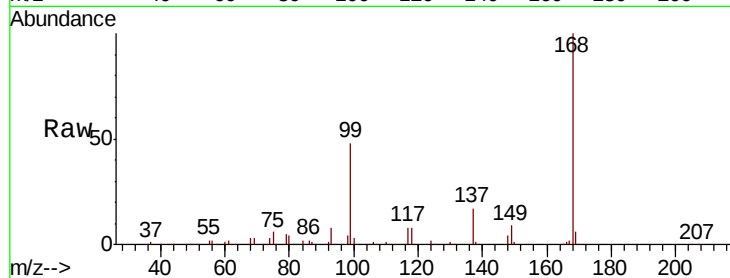
TP-11

Tot Ion:168 Resp: 253110

Ion Ratio Lower Upper

168 100

99 47.9 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

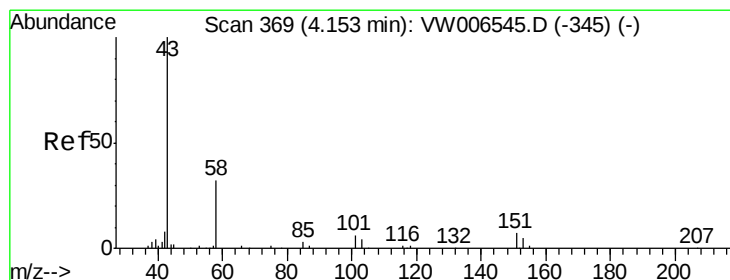
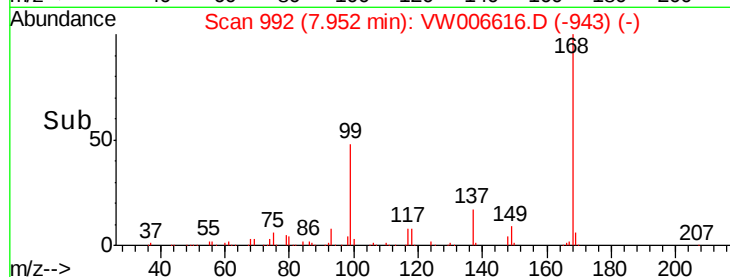
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 46.714 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006616.D

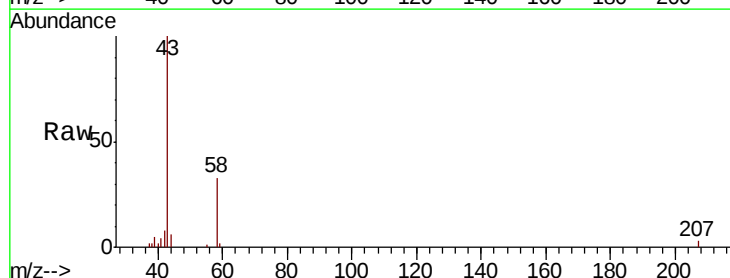
Acq: 02 Nov 2018 21:43

Tgt Ion: 43 Resp: 16409

Ion Ratio Lower Upper

43 100

58 33.1 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

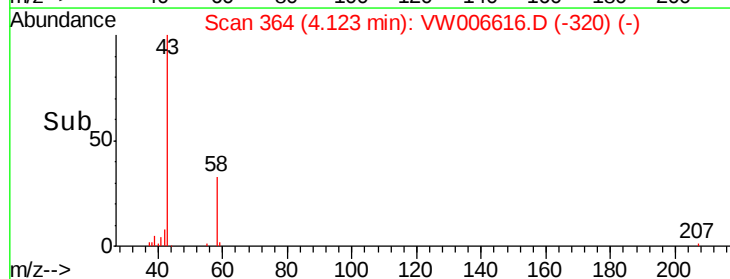
6000

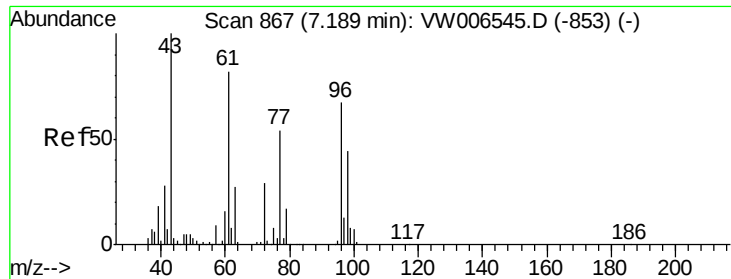
4000

2000

0

Time-->





#25

2-Butanone

Concen: 6.637 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.02 min

Lab File: VW006616.D

Acq: 02 Nov 2018 21:43

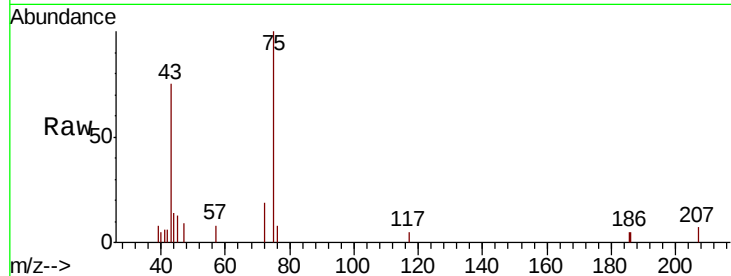
Instrument :
MSVOA_W
ClientSampled :
TP-11

Tot Ion: 43 Resp: 3327

Ion Ratio Lower Upper

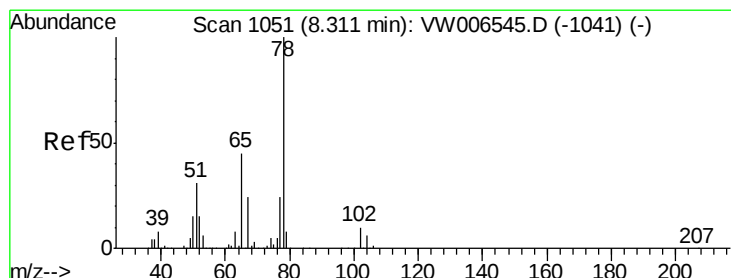
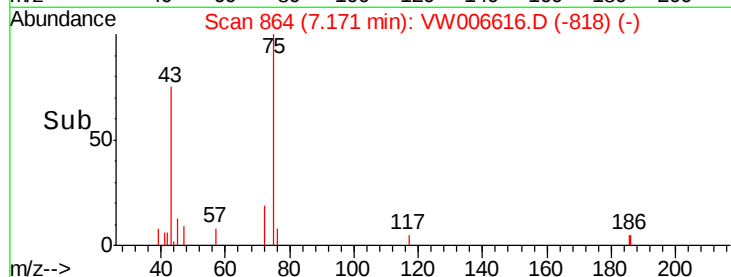
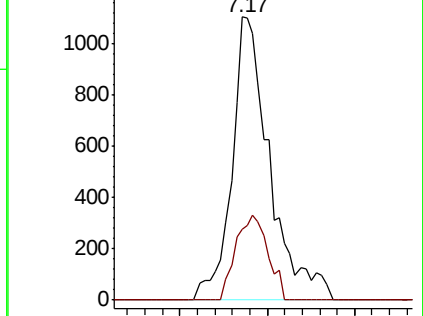
43 100

72 24.9 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#33

1,2-Dichloroethane-d4

Concen: 43.070 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006616.D

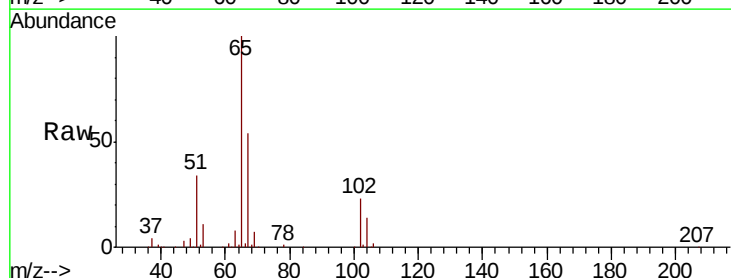
Acq: 02 Nov 2018 21:43

Tgt Ion: 65 Resp: 93708

Ion Ratio Lower Upper

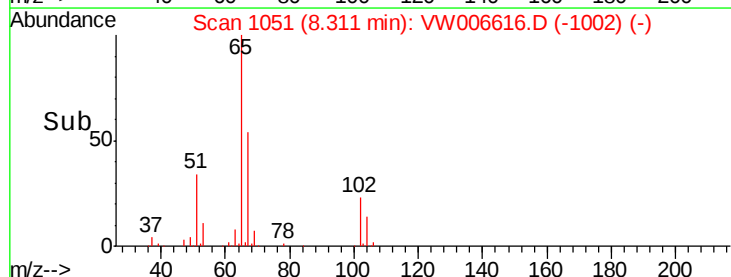
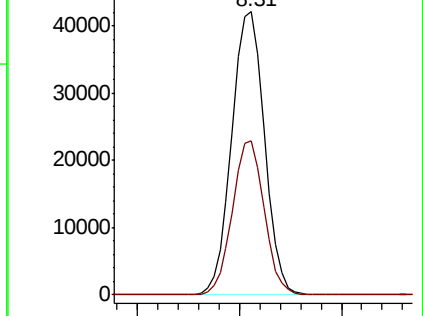
65 100

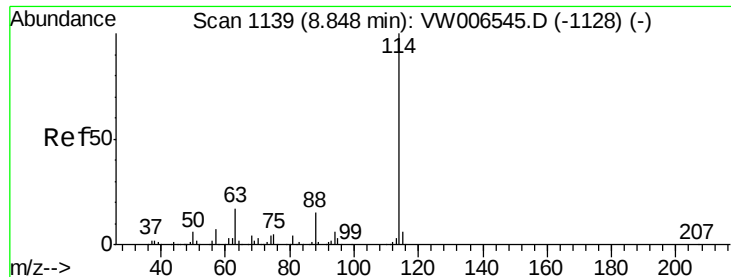
67 52.8 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

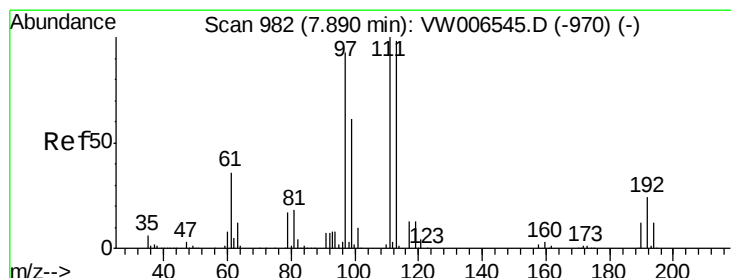
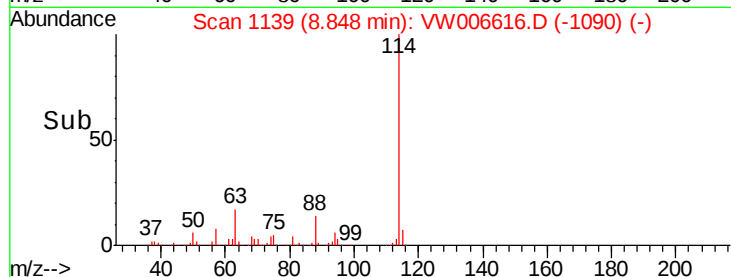
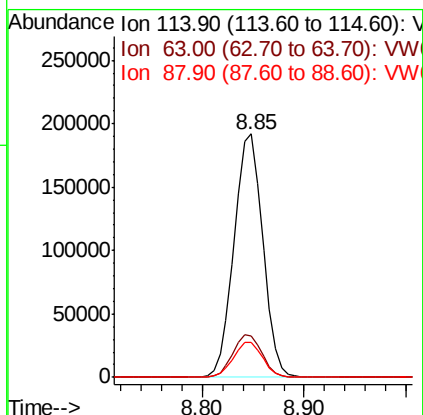
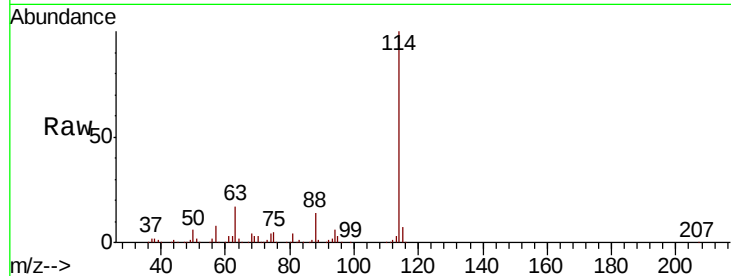




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006616.D
 Acq: 02 Nov 2018 21:43

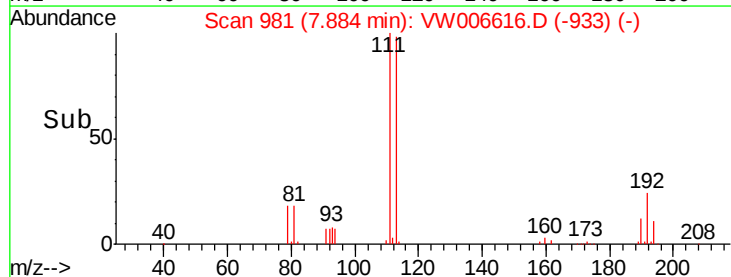
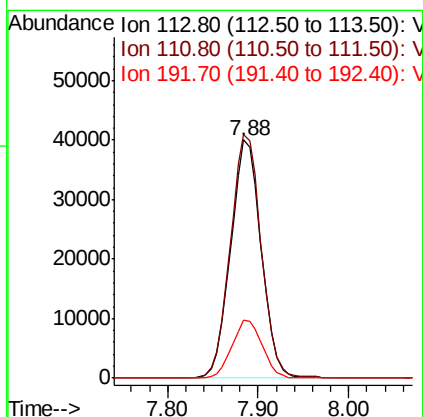
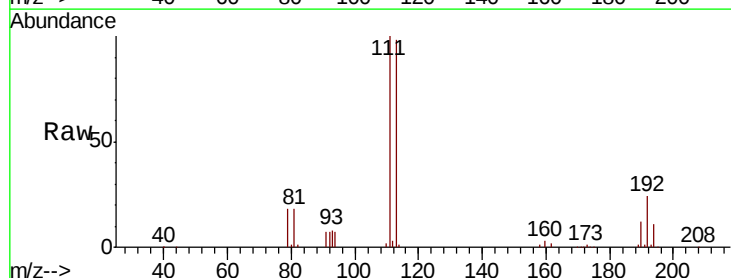
Instrument :
 MSVOA_W
 ClientSampled :
 TP-11

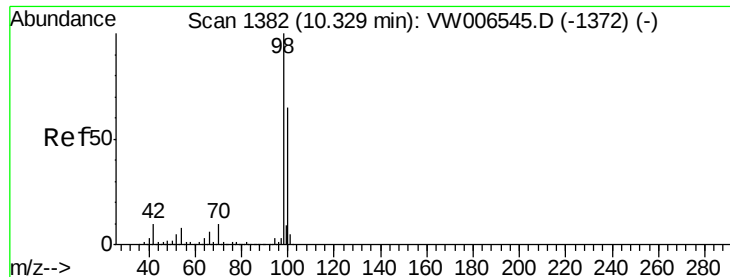
Tot Ion	114	Resp	374143
Ion Ratio	Lower	Upper	
114	100		
63	17.1	0.0	34.4
88	14.5	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 39.843 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006616.D
 Acq: 02 Nov 2018 21:43

Tgt Ion	113	Resp	93553
Ion Ratio	Lower	Upper	
113	100		
111	103.2	82.2	123.2
192	24.0	19.0	28.6





#50

Toluene-d8

Concen: 37.286 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006616.D

Acq: 02 Nov 2018 21:43

Instrument :

MSVOA_W

ClientSampleId :

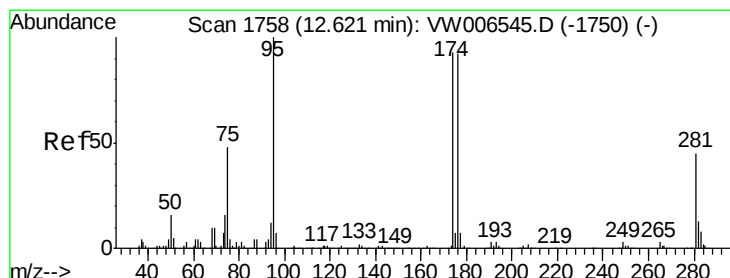
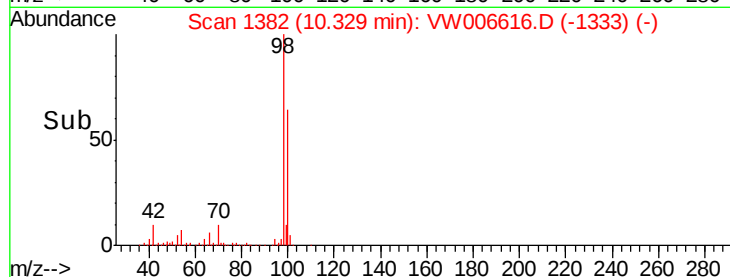
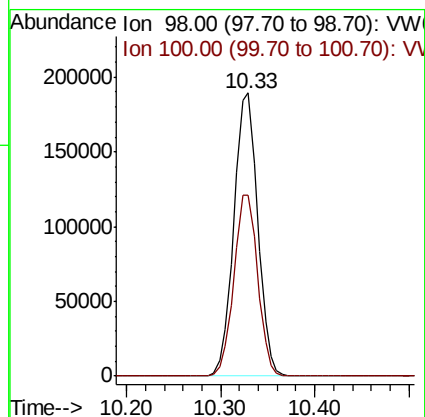
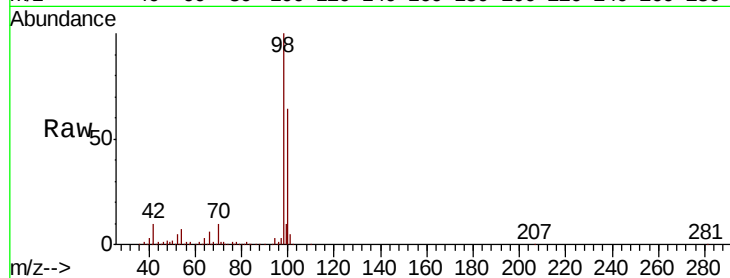
TP-11

Tot Ion: 98 Resp: 333285

Ion Ratio Lower Upper

98 100

100 64.0 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 33.879 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006616.D

Acq: 02 Nov 2018 21:43

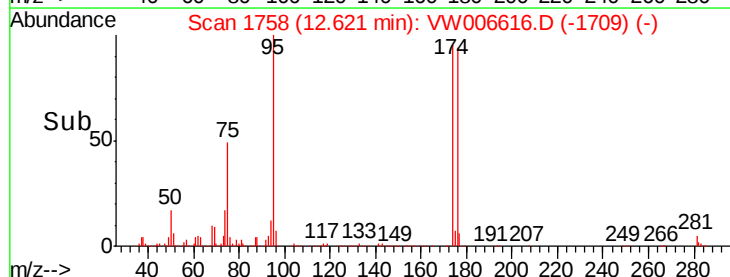
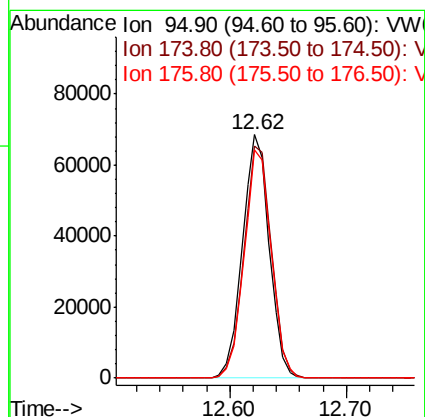
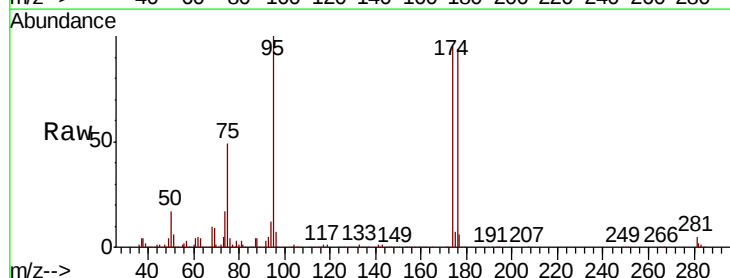
Tgt Ion: 95 Resp: 109789

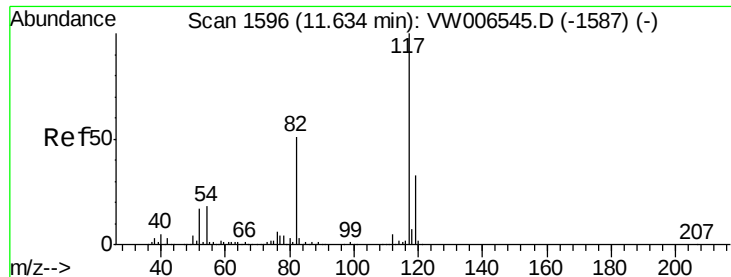
Ion Ratio Lower Upper

95 100

174 98.5 0.0 192.4

176 94.8 0.0 187.4

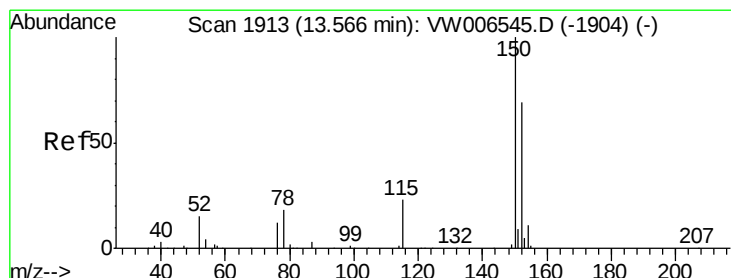
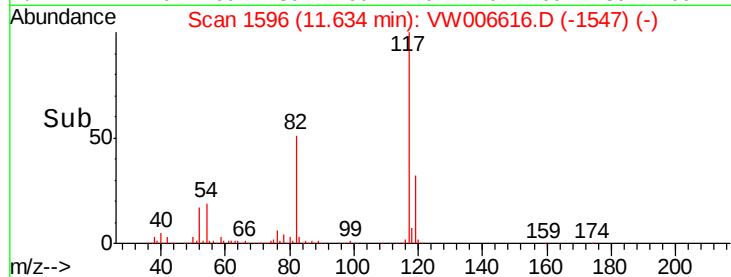
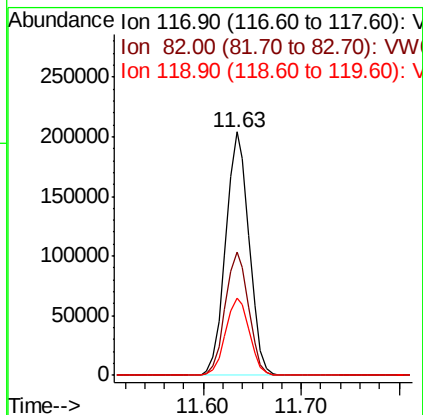
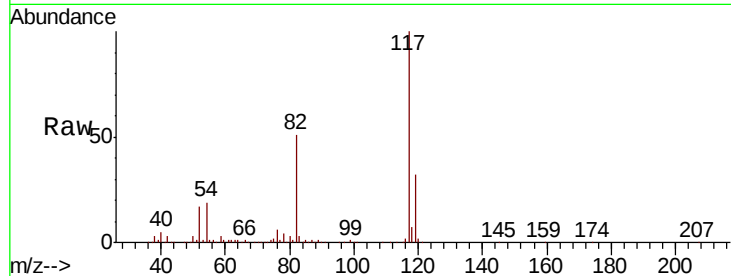




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006616.D
Acq: 02 Nov 2018 21:43

Instrument :
MSVOA_W
ClientSampled :
TP-11

Tot Ion:117 Resp: 337604
Ion Ratio Lower Upper
117 100
82 50.5 40.8 61.2
119 31.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006616.D
Acq: 02 Nov 2018 21:43

Tgt Ion:152 Resp: 157280
Ion Ratio Lower Upper
152 100
115 54.4 26.6 79.8
150 158.0 0.0 344.6

