

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110418\
 Data File : VW006622.D
 Acq On : 03 Nov 2018 00:19
 Operator : SY/AP
 Sample : J5741-39
 Misc : 7.46G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-10

Quant Time: Nov 03 03:06:13 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

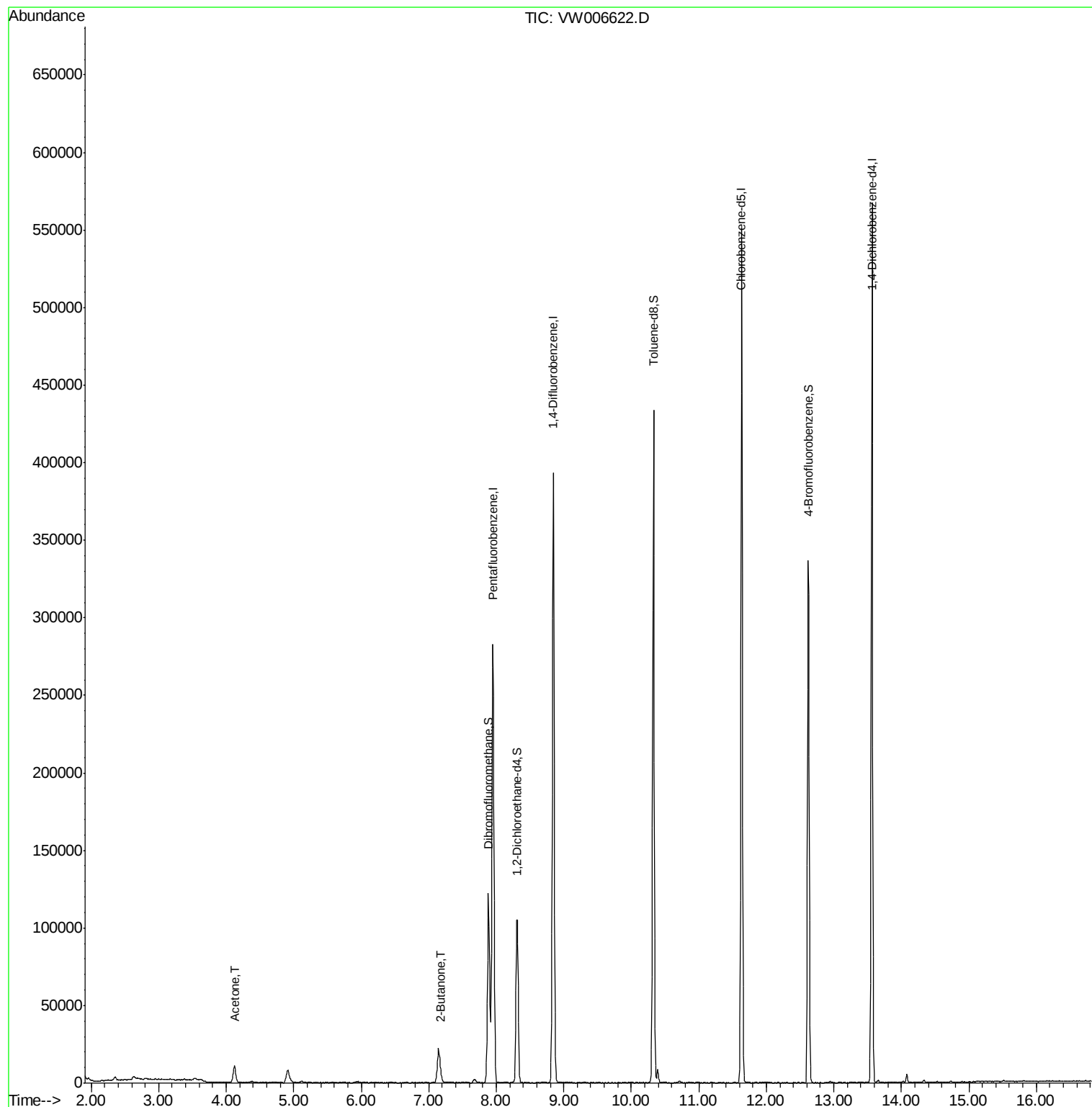
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	233615	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	351913	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	321900	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	160027	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	84803	42.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.46%	
35) Dibromofluoromethane	7.88	113	85568	38.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.48%	
50) Toluene-d8	10.33	98	304067	36.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.34%	
62) 4-Bromofluorobenzene	12.62	95	100870	33.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.18%	
Target Compounds						
16) Acetone	4.12	43	18557	57.237	ug/l	Qvalue 100
25) 2-Butanone	7.18	43	3244	7.012	ug/l	96

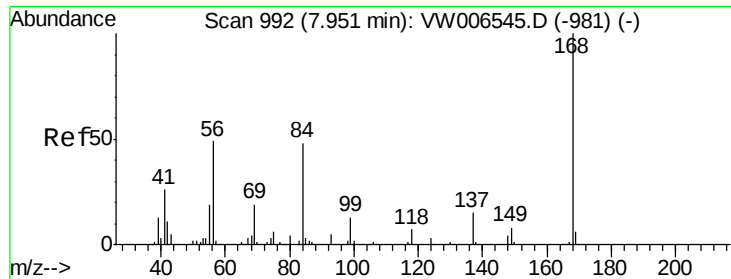
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110418\
Data File : VW006622.D
Acq On : 03 Nov 2018 00:19
Operator : SY/AP
Sample : J5741-39
Misc : 7.46G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-10

Quant Time: Nov 03 03:06:13 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: VW006622.D

Acq: 03 Nov 2018 00:19

Instrument :

MSVOA_W

ClientSampled :

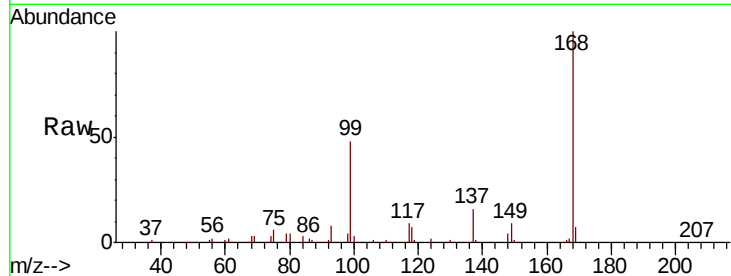
TP-10

Tot Ion:168 Resp: 233615

Ion Ratio Lower Upper

168 100

99 48.4 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

120000

100000

80000

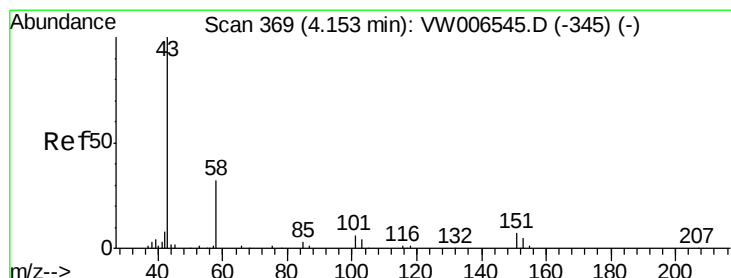
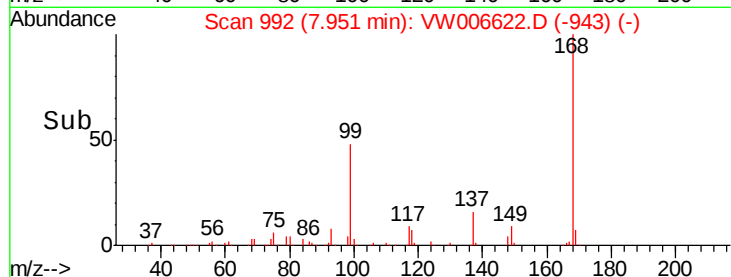
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 57.237 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006622.D

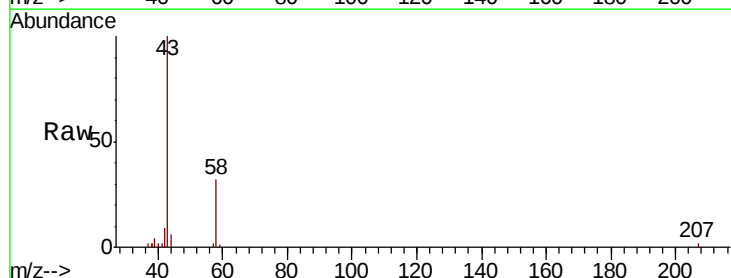
Acq: 03 Nov 2018 00:19

Tgt Ion: 43 Resp: 18557

Ion Ratio Lower Upper

43 100

58 32.3 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

8000

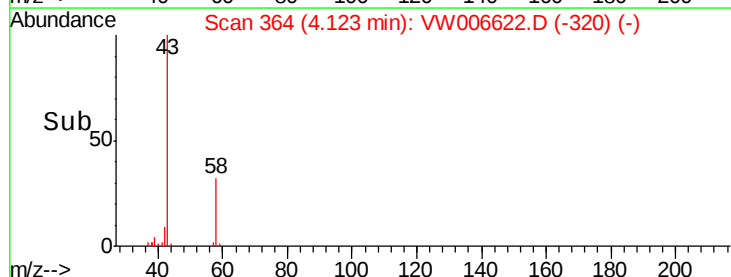
6000

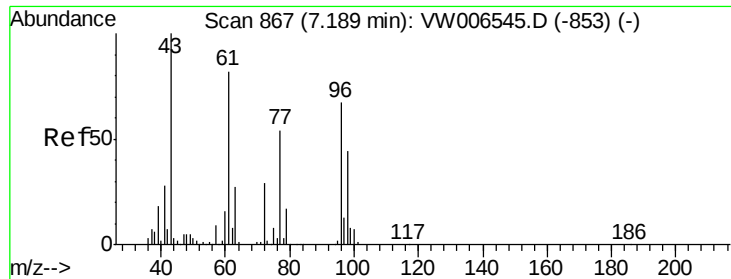
4000

2000

0

Time-->





#25

2-Butanone

Concen: 7.012 ug/l

RT: 7.18 min Scan# 865

Delta R.T. -0.01 min

Lab File: VW006622.D

Acq: 03 Nov 2018 00:19

Instrument :

MSVOA_W

ClientSampleId :

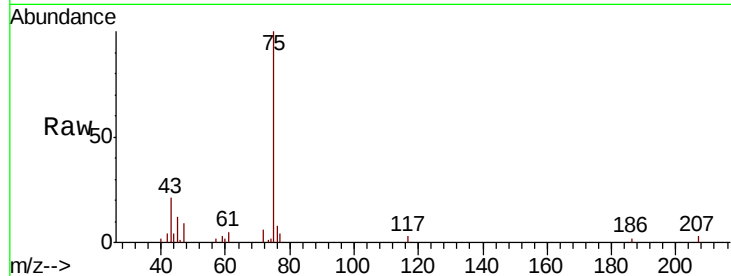
TP-10

Tot Ion: 43 Resp: 3244

Ion Ratio Lower Upper

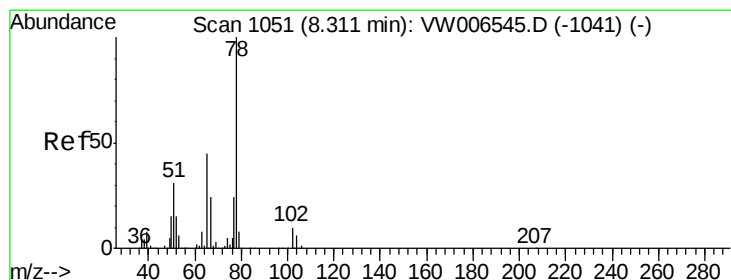
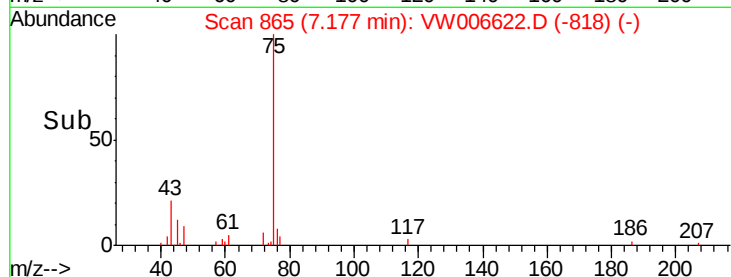
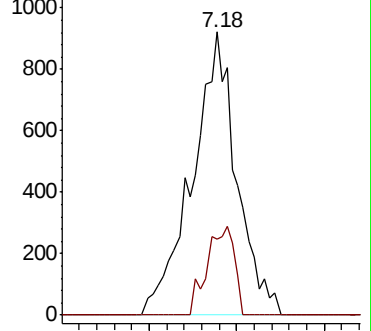
43 100

72 26.7 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: 42.230 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006622.D

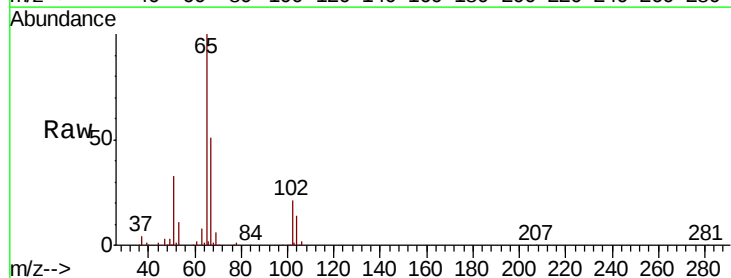
Acq: 03 Nov 2018 00:19

Tgt Ion: 65 Resp: 84803

Ion Ratio Lower Upper

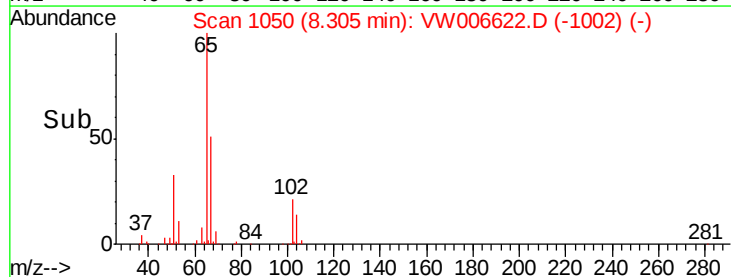
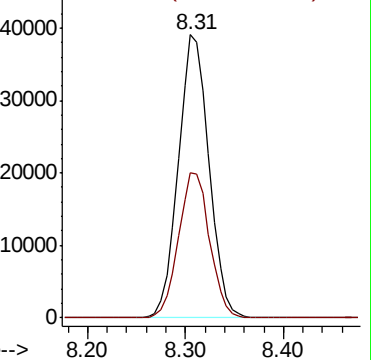
65 100

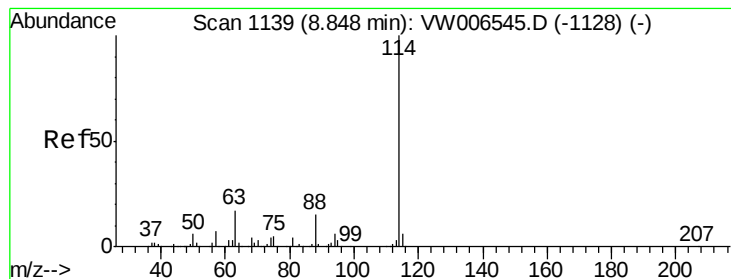
67 52.1 0.0 104.4



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: VW006622.D

Acq: 03 Nov 2018 00:19

Instrument :

MSVOA_W

ClientSampleId :

TP-10

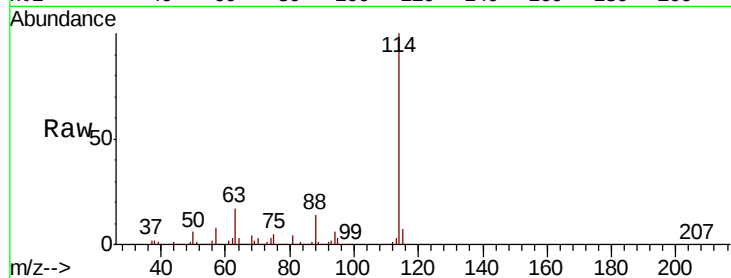
Tot Ion:114 Resp: 351913

Ion Ratio Lower Upper

114 100

63 17.2 0.0 34.4

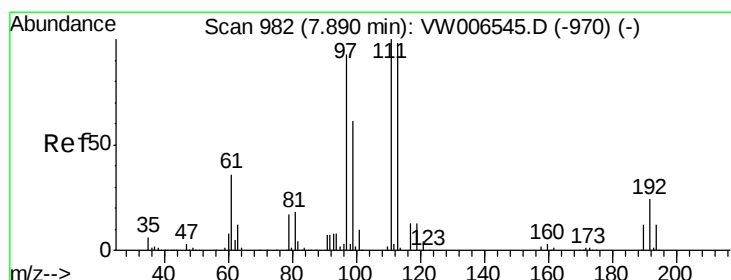
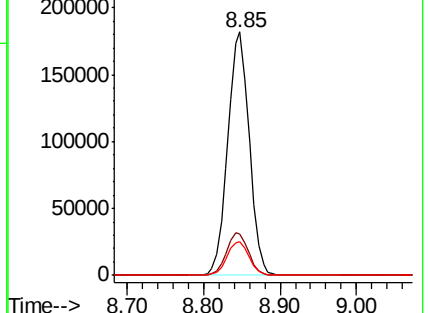
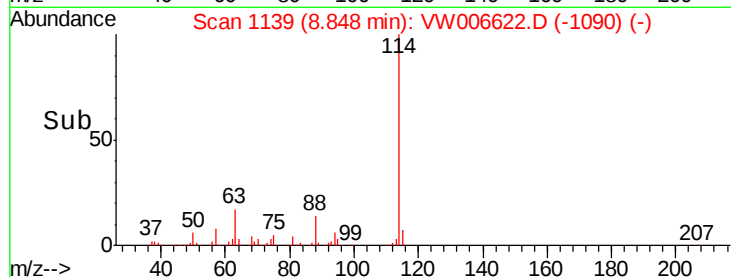
88 13.8 0.0 29.0



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: 38.744 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006622.D

Acq: 03 Nov 2018 00:19

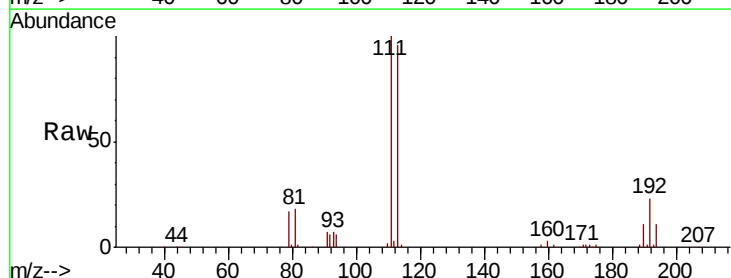
Tgt Ion:113 Resp: 85568

Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.2

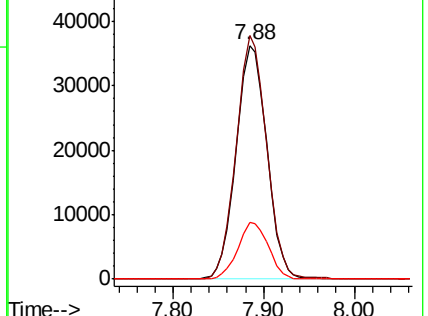
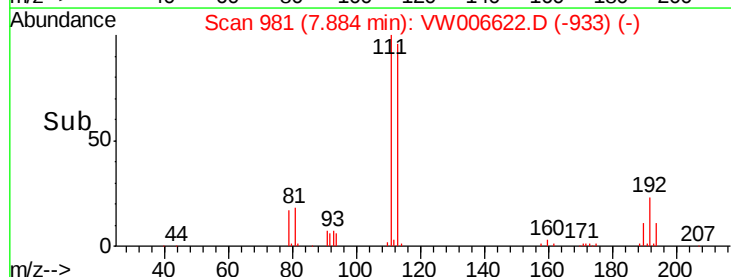
192 24.0 19.0 28.6

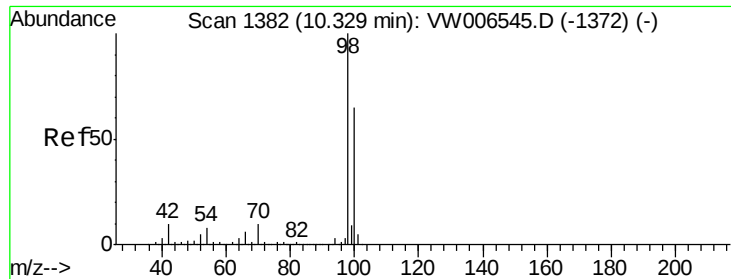


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 36.166 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006622.D

Acq: 03 Nov 2018 00:19

Instrument :

MSVOA_W

ClientSampleId :

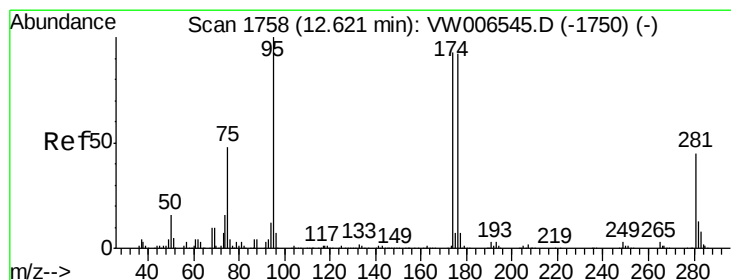
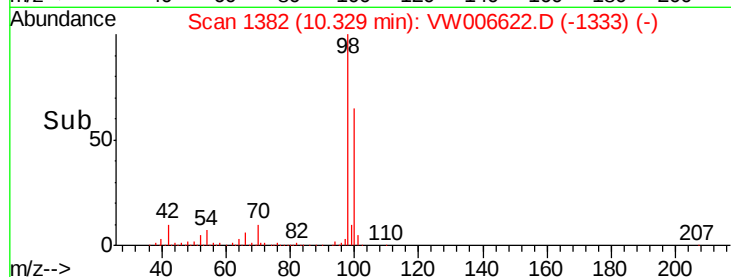
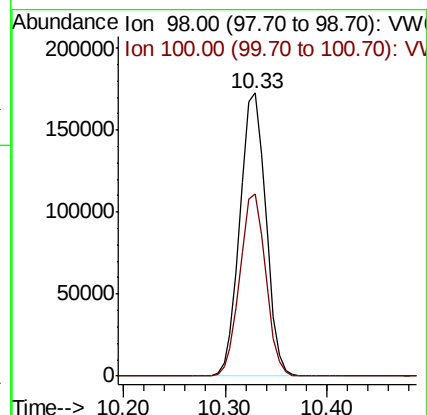
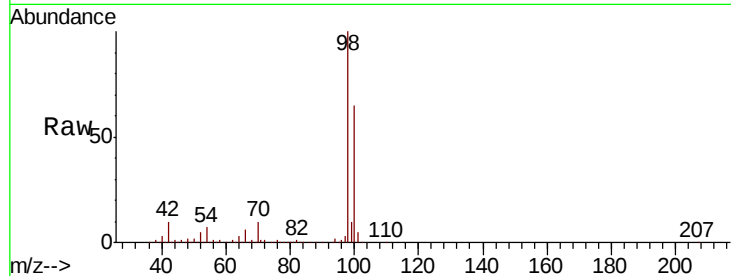
TP-10

Tot Ion: 98 Resp: 304067

Ion Ratio Lower Upper

98 100

100 63.9 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 33.093 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006622.D

Acq: 03 Nov 2018 00:19

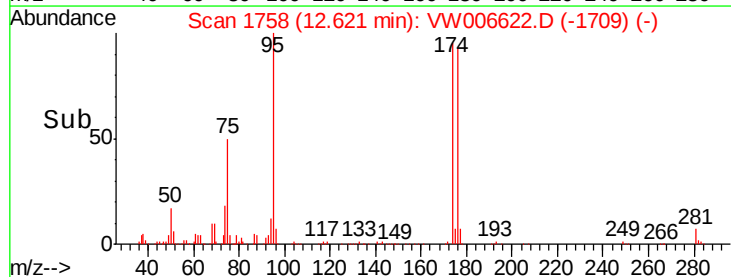
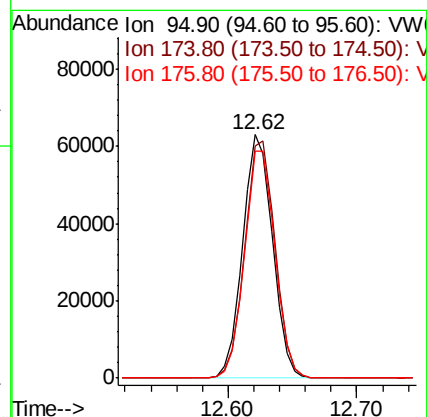
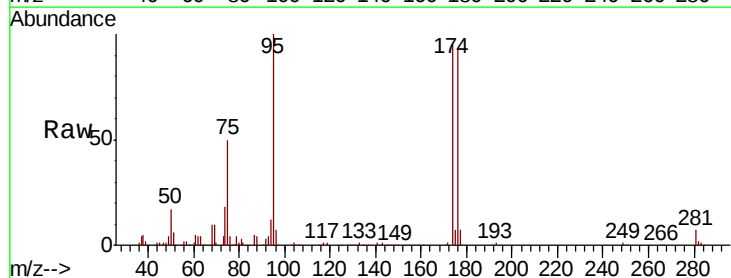
Tgt Ion: 95 Resp: 100870

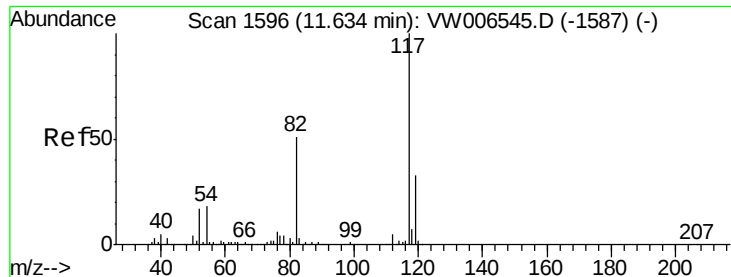
Ion Ratio Lower Upper

95 100

174 98.8 0.0 192.4

176 95.2 0.0 187.4

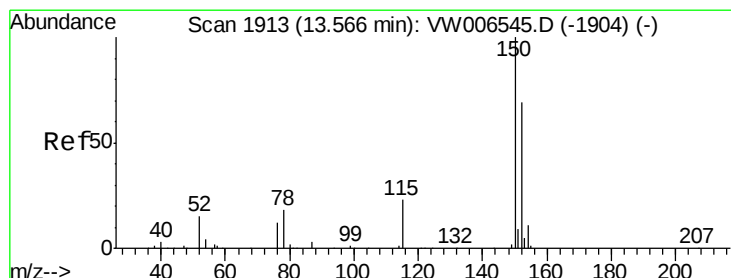
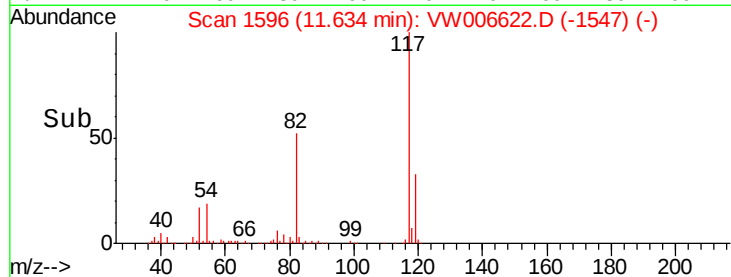
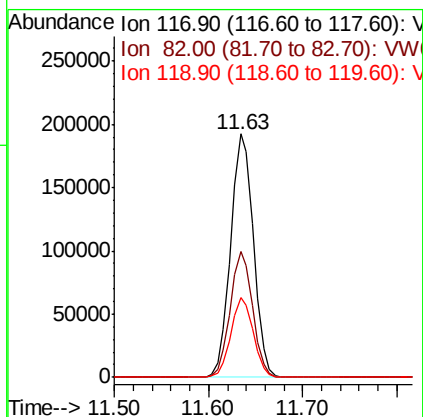
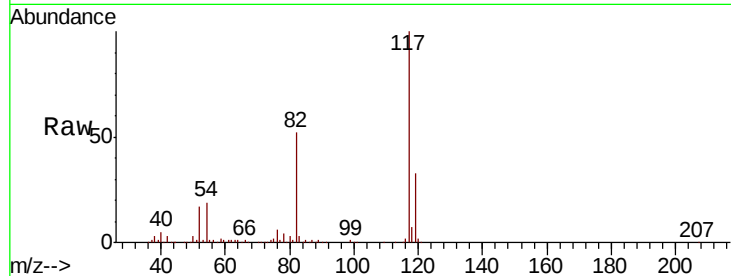




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006622.D
Acq: 03 Nov 2018 00:19

Instrument :
MSVOA_W
ClientSampled :
TP-10

Tot Ion:117 Resp: 321900
Ion Ratio Lower Upper
117 100
82 51.9 40.8 61.2
119 32.5 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: VW006622.D
Acq: 03 Nov 2018 00:19

Tgt Ion:152 Resp: 160027
Ion Ratio Lower Upper
152 100
115 53.2 26.6 79.8
150 156.8 0.0 344.6

