

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110118\
 Data File : VW006532.D
 Acq On : 31 Oct 2018 17:53
 Operator : SY/AP
 Sample : J5675-05
 Misc : 5.97G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-13

Quant Time: Oct 31 18:37:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

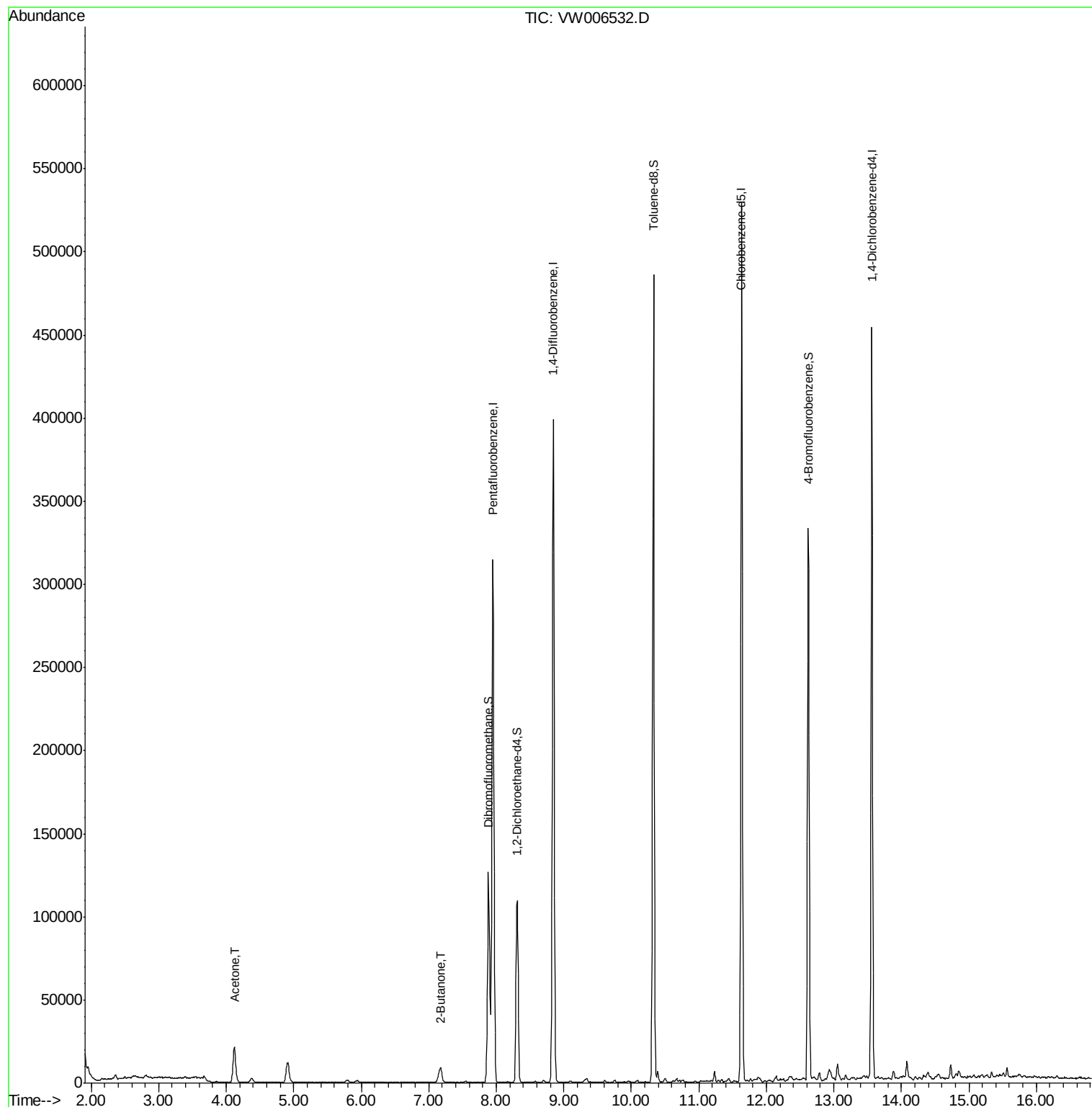
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	259720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	369961	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	311978	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	133619	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	88517	41.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.22%	
35) Dibromofluoromethane	7.89	113	89186	40.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.60%	
50) Toluene-d8	10.33	98	336498	40.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.92%	
62) 4-Bromofluorobenzene	12.62	95	105196	33.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.36%	
Target Compounds						
16) Acetone	4.12	43	37599	83.199	ug/l	97
25) 2-Butanone	7.18	43	11824	20.327	ug/l	96

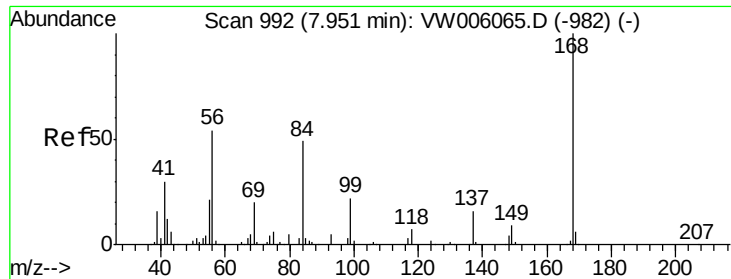
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110118\
Data File : VW006532.D
Acq On : 31 Oct 2018 17:53
Operator : SY/AP
Sample : J5675-05
Misc : 5.97G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-13

Quant Time: Oct 31 18:37:49 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 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: VW006532.D

Acq: 31 Oct 2018 17:53

Instrument :

MSVOA_W

ClientSampleId :

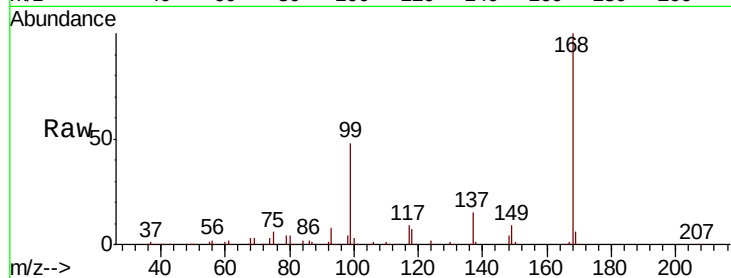
TP-13

Tot Ion:168 Resp: 259720

Ion Ratio Lower Upper

168 100

99 48.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

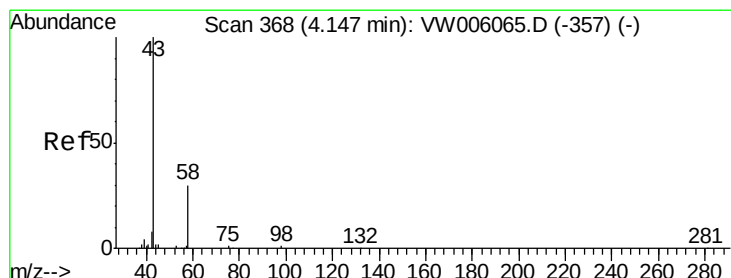
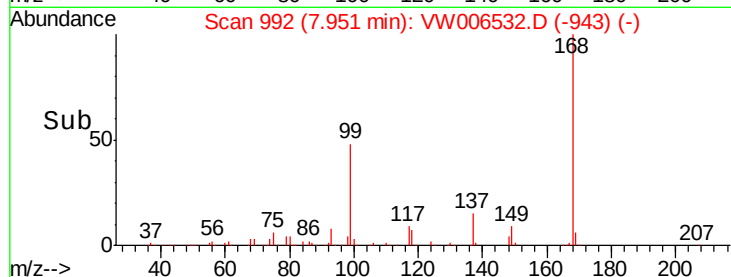
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 83.199 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.03 min

Lab File: VW006532.D

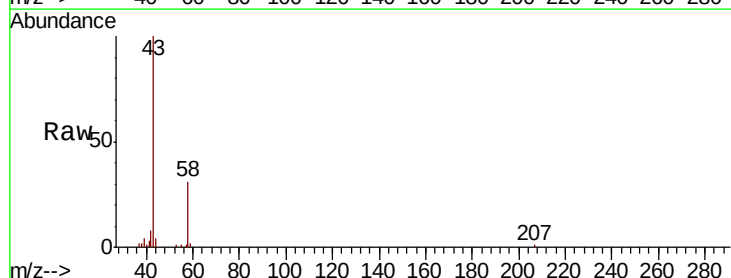
Acq: 31 Oct 2018 17:53

Tgt Ion: 43 Resp: 37599

Ion Ratio Lower Upper

43 100

58 31.5 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

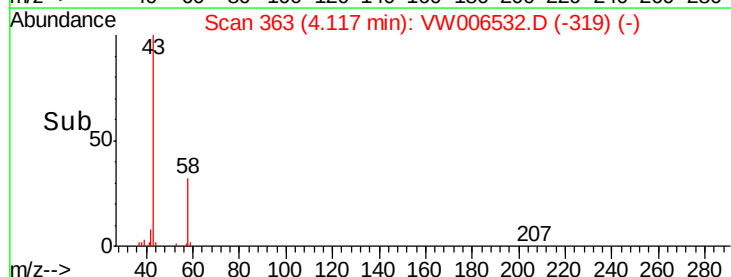
15000

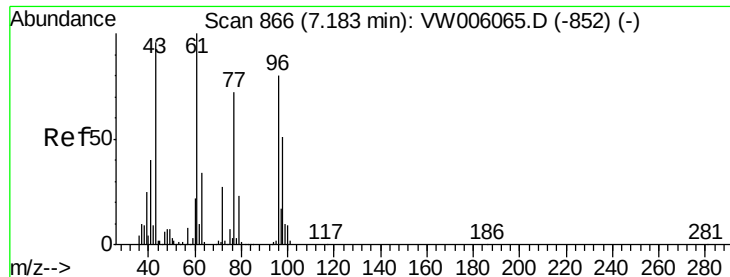
10000

5000

0

Time-->





#25

2-Butanone

Concen: 20.327 ug/l

RT: 7.18 min Scan# 865

Delta R.T. -0.01 min

Lab File: VW006532.D

Acq: 31 Oct 2018 17:53

Instrument :

MSVOA_W

ClientSampled :

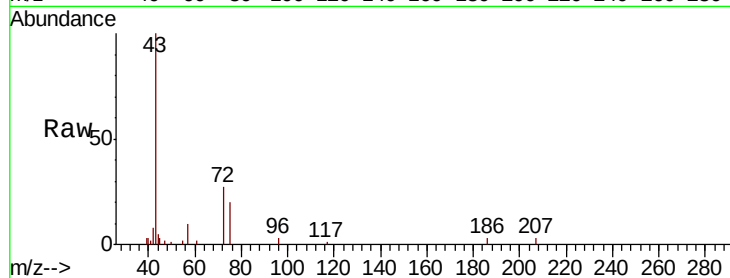
TP-13

Tot Ion: 43 Resp: 11824

Ion Ratio Lower Upper

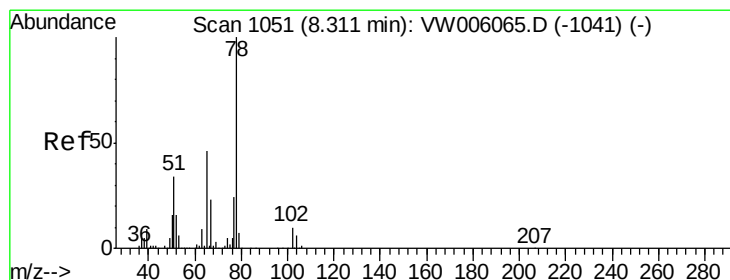
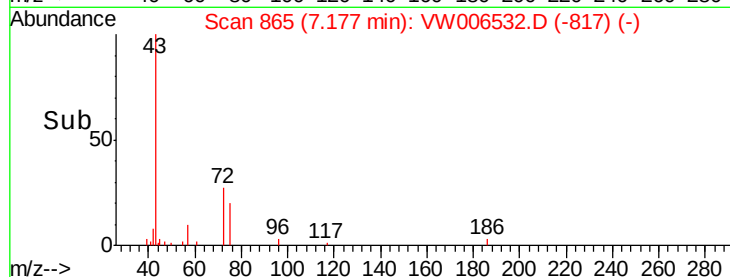
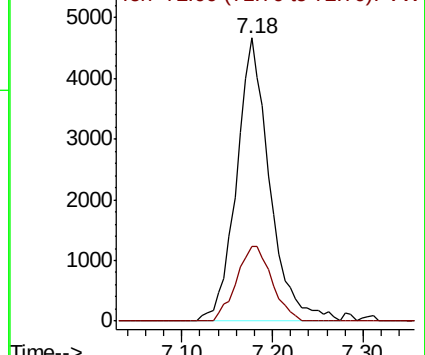
43 100

72 26.5 22.8 34.2



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: 41.109 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006532.D

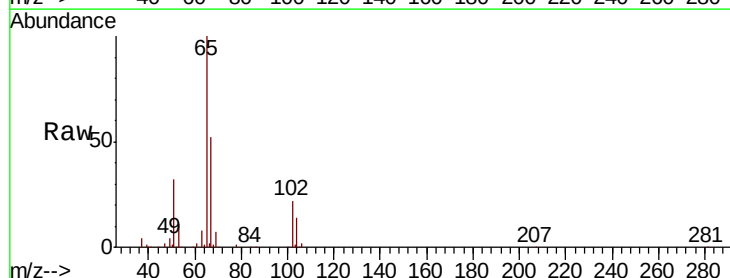
Acq: 31 Oct 2018 17:53

Tgt Ion: 65 Resp: 88517

Ion Ratio Lower Upper

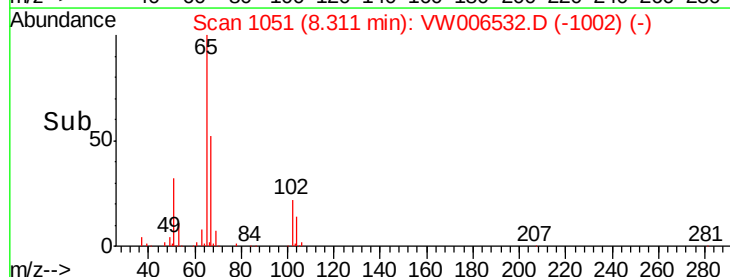
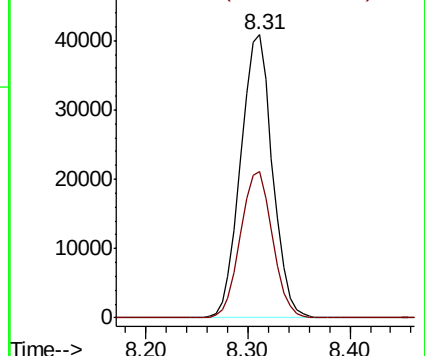
65 100

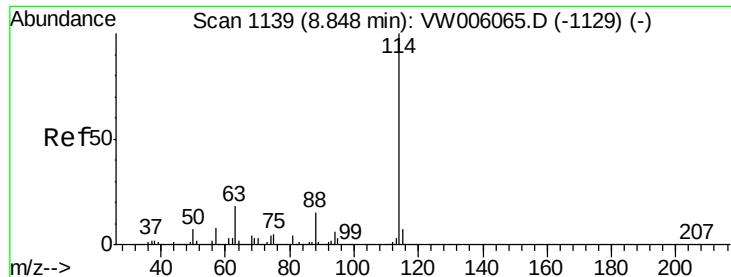
67 52.3 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

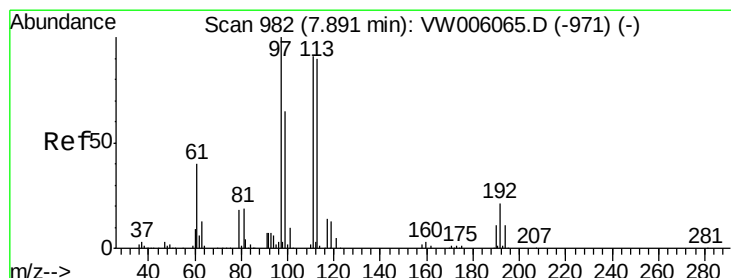
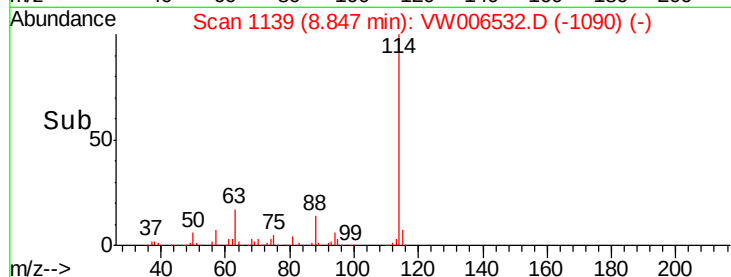
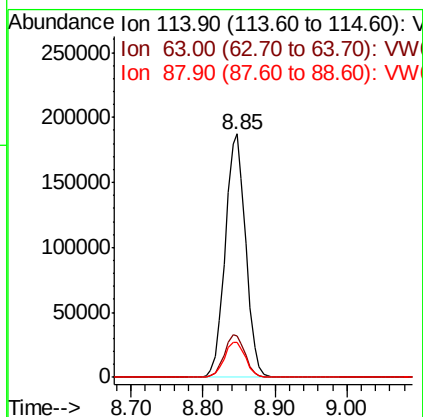
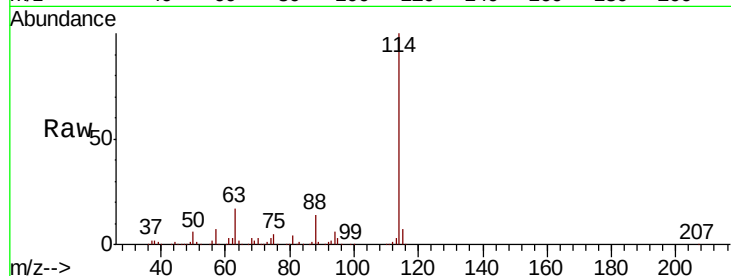




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006532.D
 Acq: 31 Oct 2018 17:53

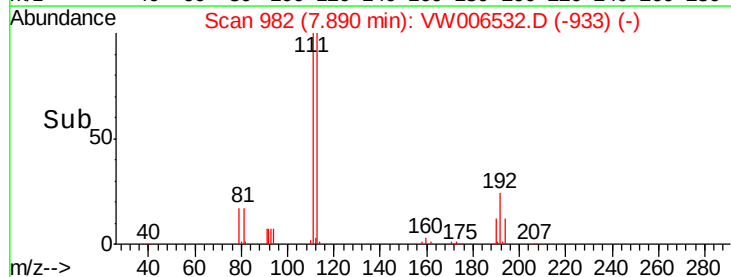
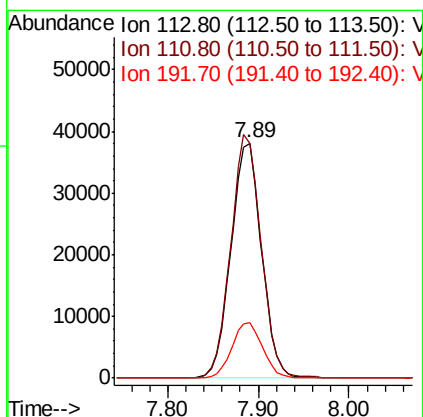
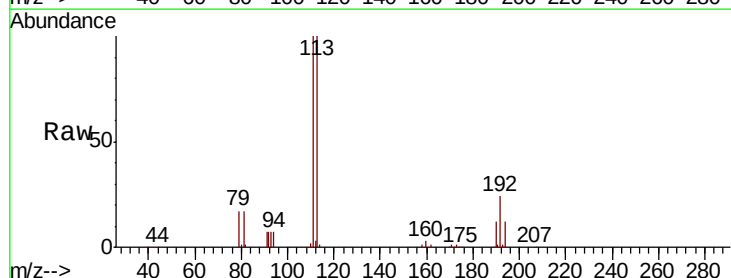
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-13

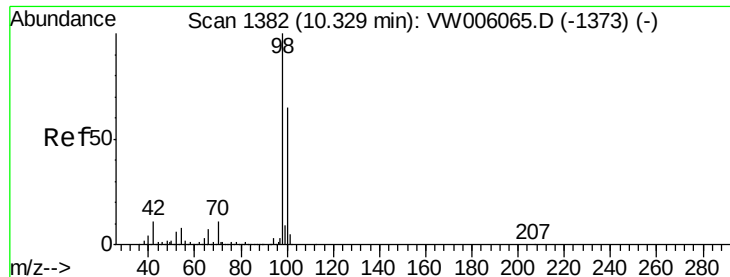
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	36.8
88	14.1	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 40.797 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006532.D
 Acq: 31 Oct 2018 17:53

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.4	122.0
192	23.7	18.7	28.1





#50

Toluene-d8

Concen: 40.459 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006532.D

Acq: 31 Oct 2018 17:53

Instrument :

MSVOA_W

ClientSampled :

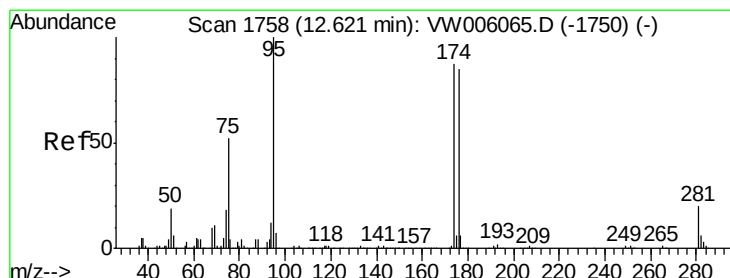
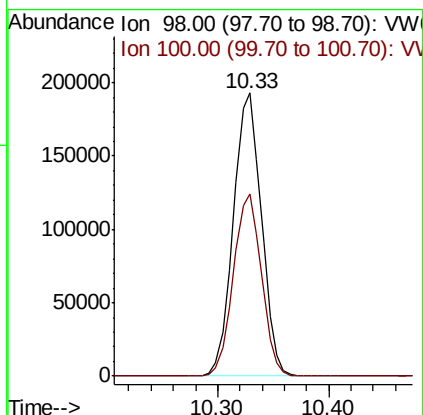
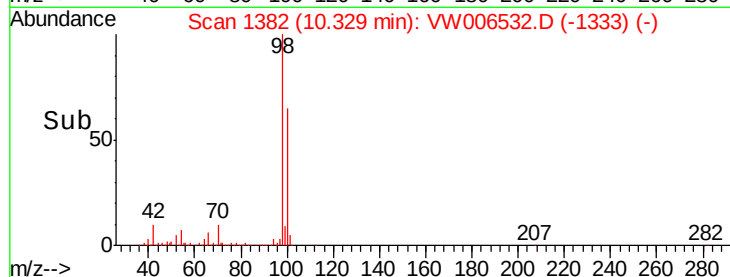
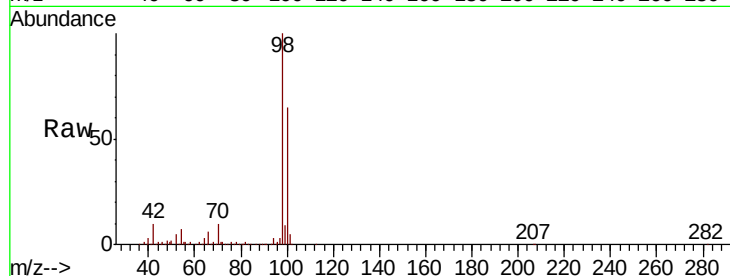
TP-13

Tot Ion: 98 Resp: 336498

Ion Ratio Lower Upper

98 100

100 64.4 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 33.676 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006532.D

Acq: 31 Oct 2018 17:53

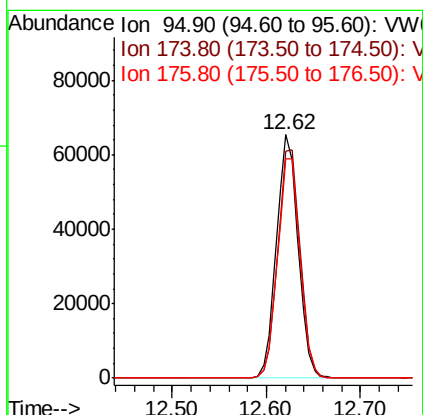
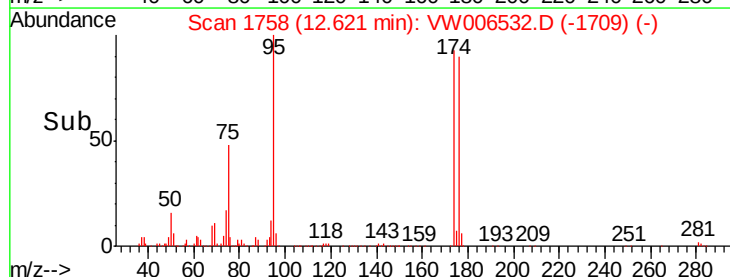
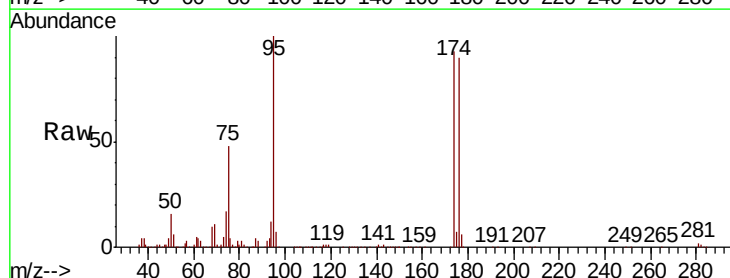
Tgt Ion: 95 Resp: 105196

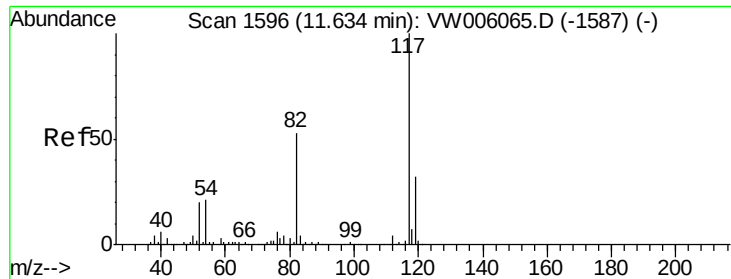
Ion Ratio Lower Upper

95 100

174 96.5 0.0 186.0

176 92.9 0.0 181.6

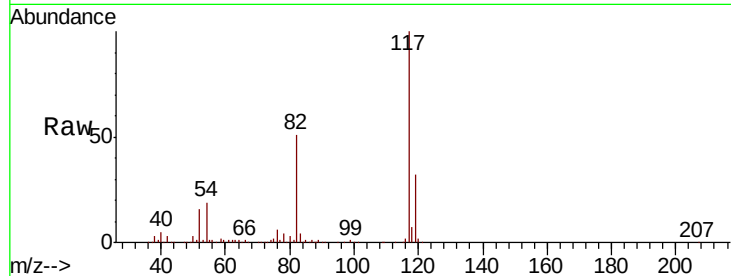




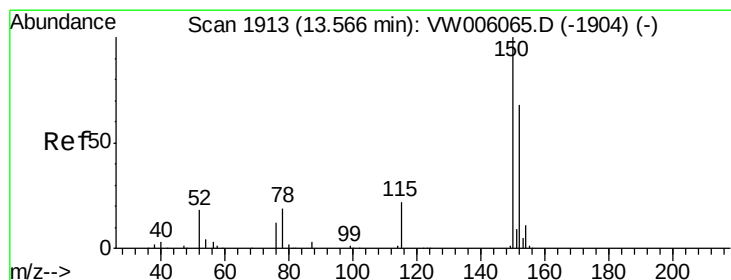
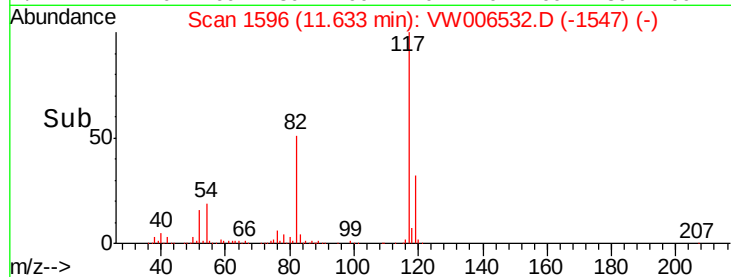
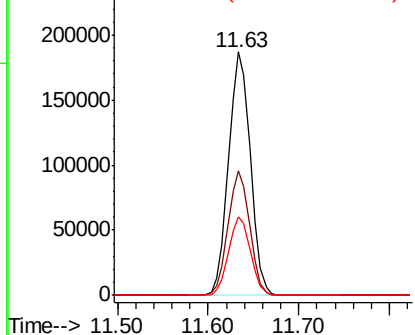
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006532.D
Acq: 31 Oct 2018 17:53

Instrument :
MSVOA_W
ClientSampled :
TP-13

Tot Ion:117 Resp: 311978
Ion Ratio Lower Upper
117 100
82 51.4 42.1 63.1
119 32.4 25.8 38.6

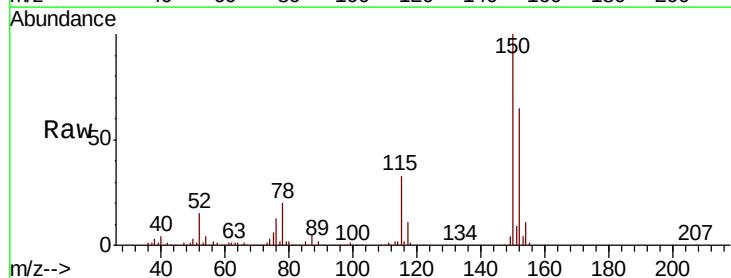


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006532.D
Acq: 31 Oct 2018 17:53

Tgt Ion:152 Resp: 133619
Ion Ratio Lower Upper
152 100
115 53.4 27.8 83.3
150 155.3 0.0 349.2



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

