

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110518\
 Data File : VW006672.D
 Acq On : 06 Nov 2018 08:30
 Operator : SY/AP
 Sample : J5812-05
 Misc : 5.83G/5ML/MSVOA W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP1-B

Quant Time: Nov 06 10:24:07 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

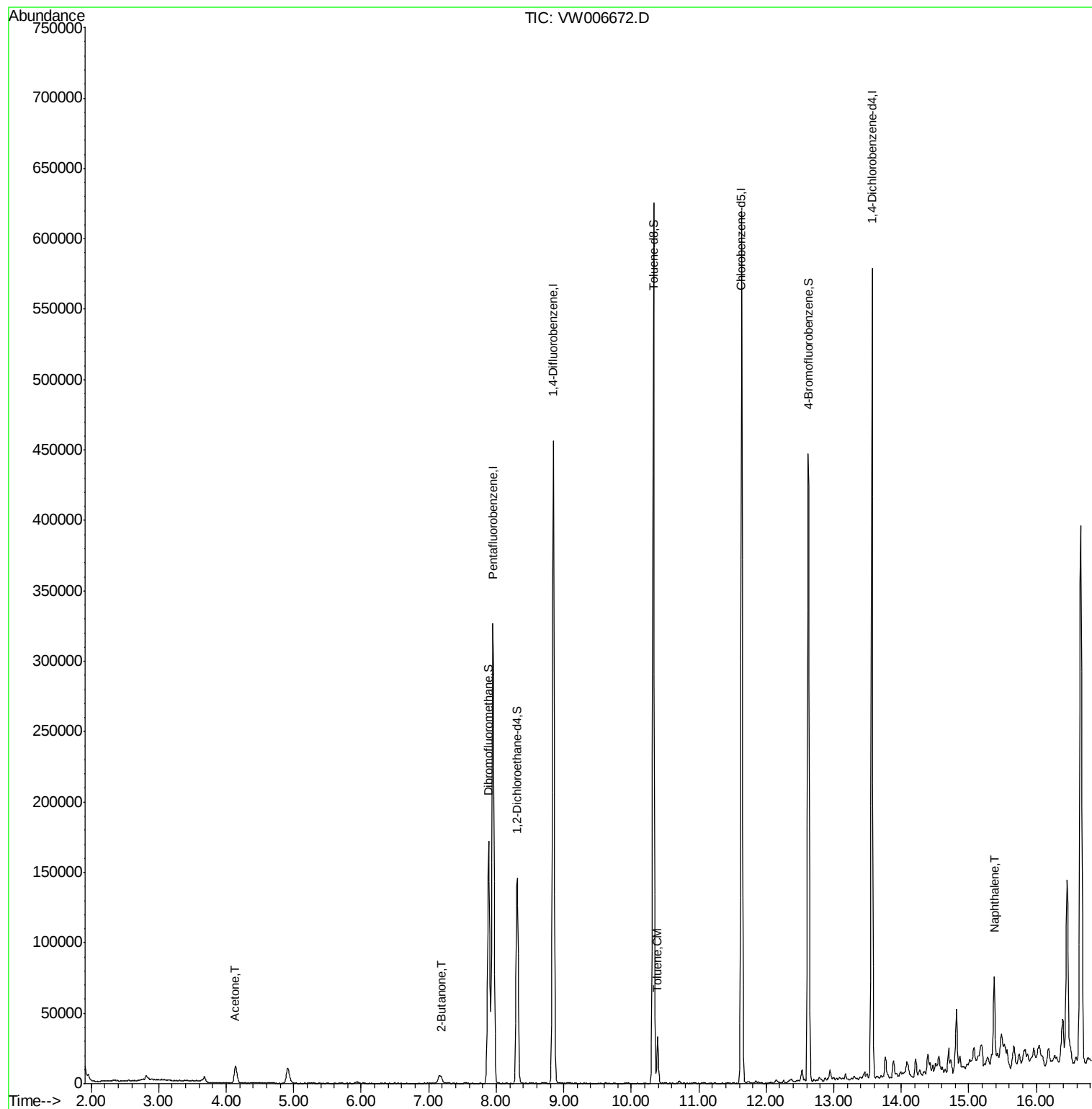
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	270958	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	415338	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	361190	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	164468	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	115903	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
35) Dibromofluoromethane	7.89	113	121597	46.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.30%	
50) Toluene-d8	10.33	98	434156	43.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.50%	
62) 4-Bromofluorobenzene	12.62	95	138884	38.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.22%	
Target Compounds						
16) Acetone	4.14	43	22963	61.066	ug/l	99
25) 2-Butanone	7.18	43	5956	11.100	ug/l	93
52) Toluene	10.39	92	13693	1.968	ug/l	99
95) Naphthalene	15.38	128	57315	9.651	ug/l	98

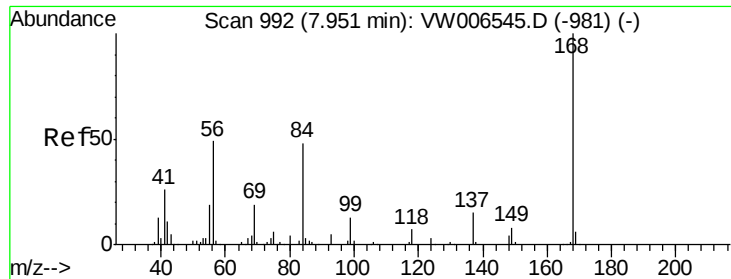
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110518\
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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: VW006672.D

Acq: 06 Nov 2018 08:30

Instrument :

MSVOA_W

ClientSampleId :

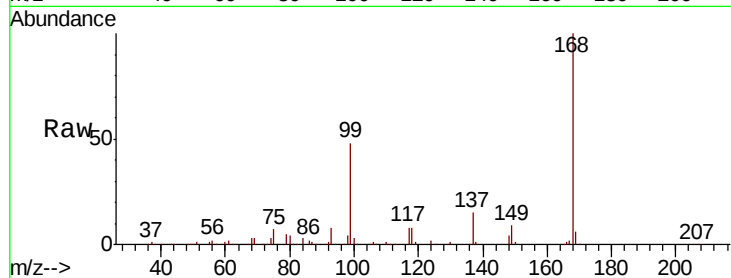
TP1-B

Tot Ion:168 Resp: 270958

Ion Ratio Lower Upper

168 100

99 48.2 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

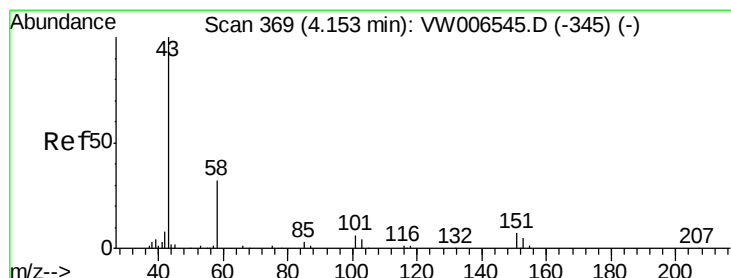
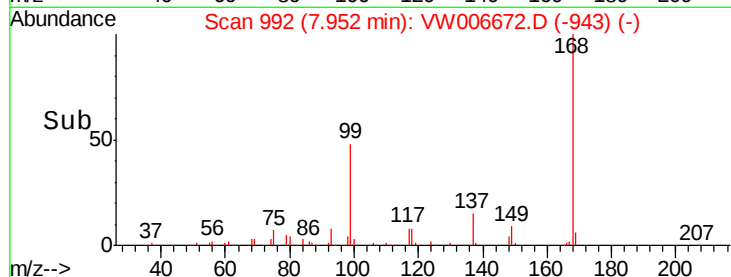
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 61.066 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.02 min

Lab File: VW006672.D

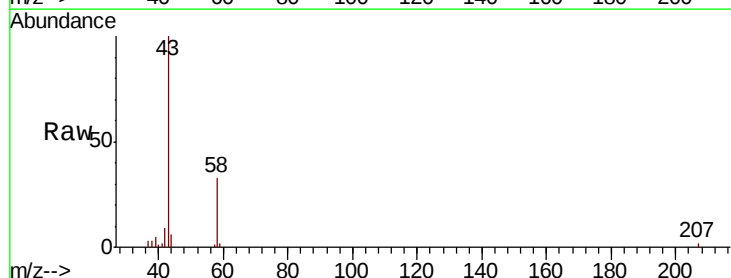
Acq: 06 Nov 2018 08:30

Tgt Ion: 43 Resp: 22963

Ion Ratio Lower Upper

43 100

58 32.6 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

8000

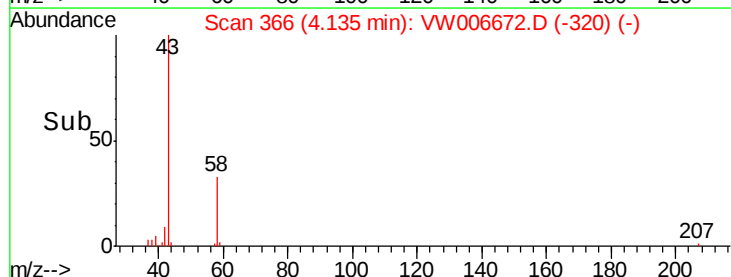
6000

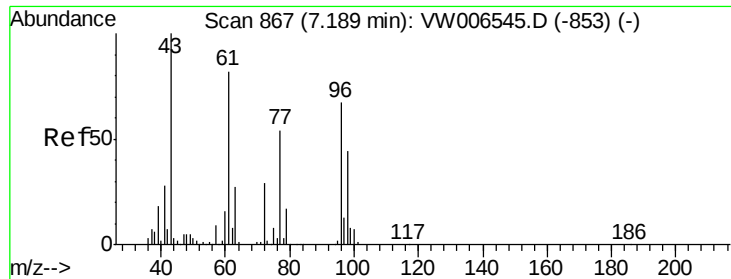
4000

2000

0

Time--> 4.00 4.10 4.20 4.30

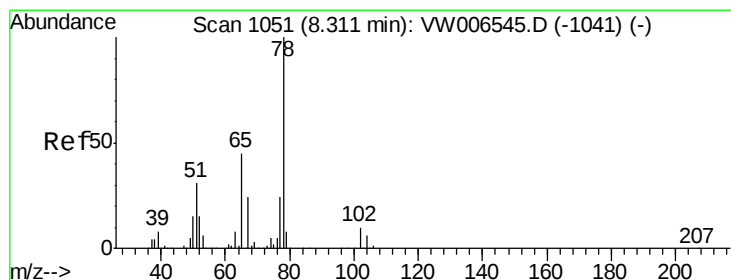
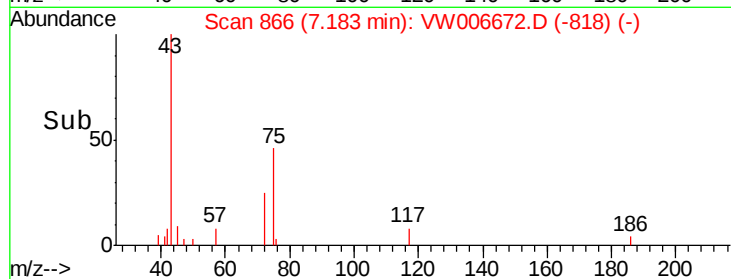
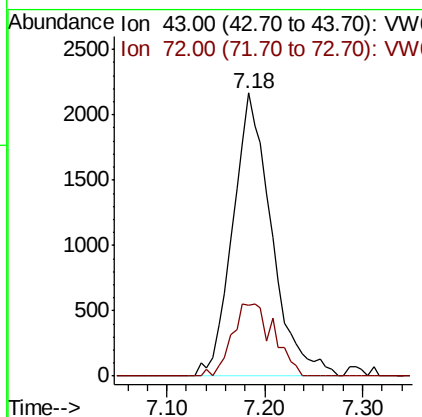
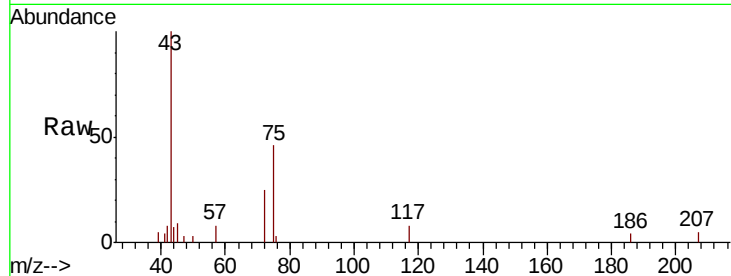




#25
2-Butanone
Concen: 11.100 ug/l
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: VW006672.D
Acq: 06 Nov 2018 08:30

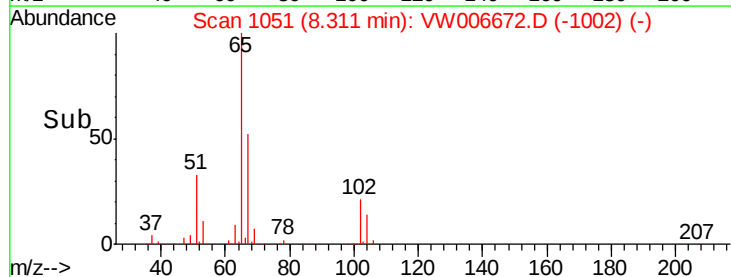
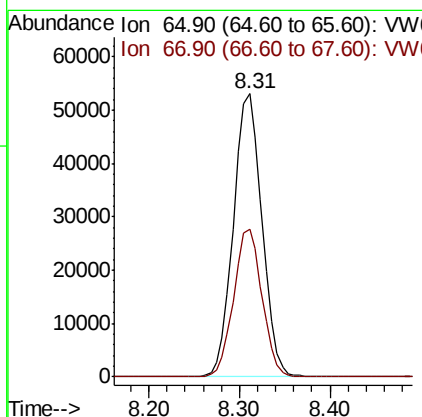
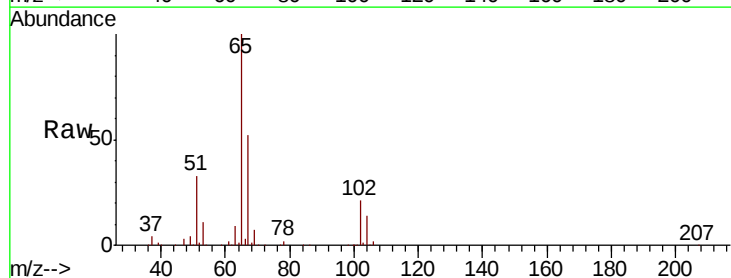
Instrument :
MSVOA_W
ClientSampled :
TP1-B

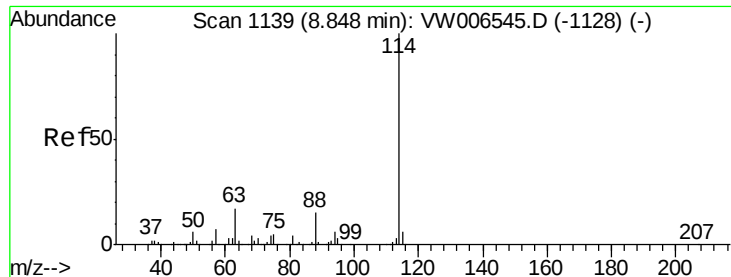
Tot Ion: 43 Resp: 5956
Ion Ratio Lower Upper
43 100
72 25.1 23.2 34.8



#33
1,2-Dichloroethane-d4
Concen: 49.762 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006672.D
Acq: 06 Nov 2018 08:30

Tgt Ion: 65 Resp: 115903
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.4

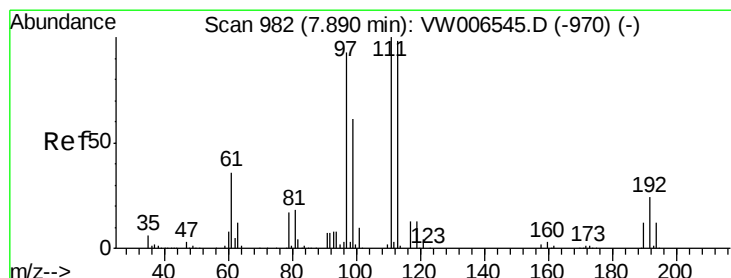
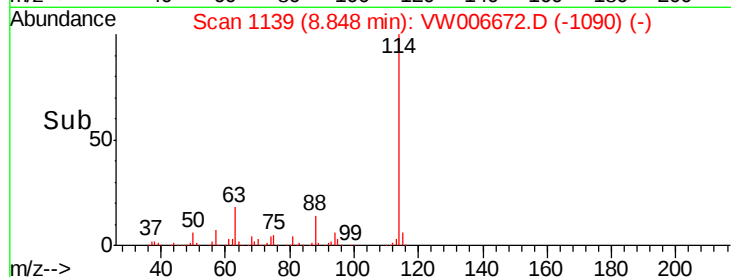
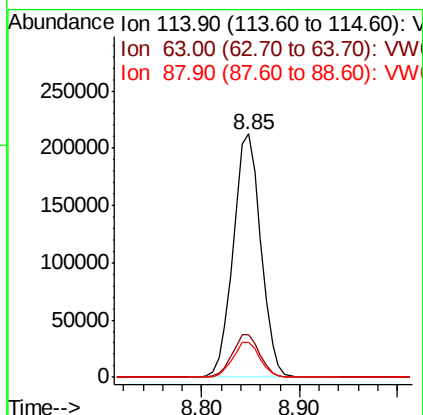
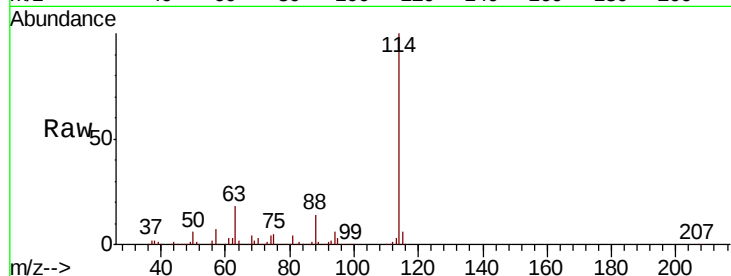




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006672.D
 Acq: 06 Nov 2018 08:30

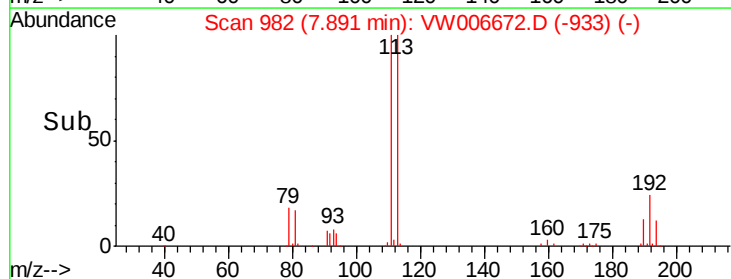
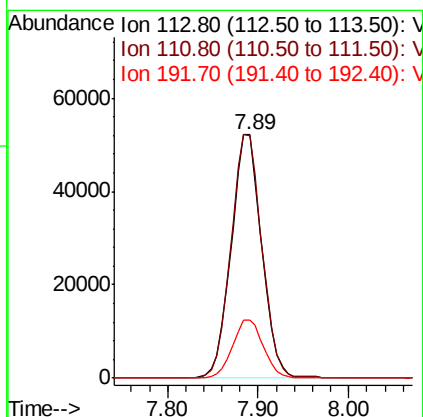
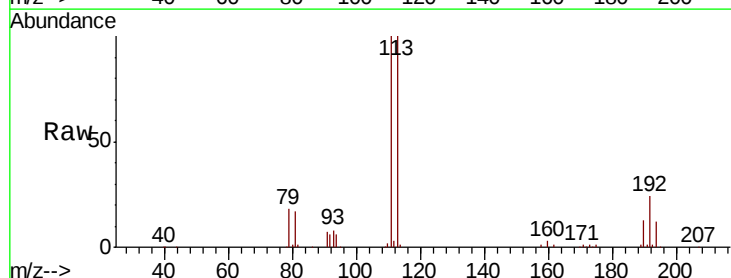
Instrument :
 MSVOA_W
 ClientSampled :
 TP1-B

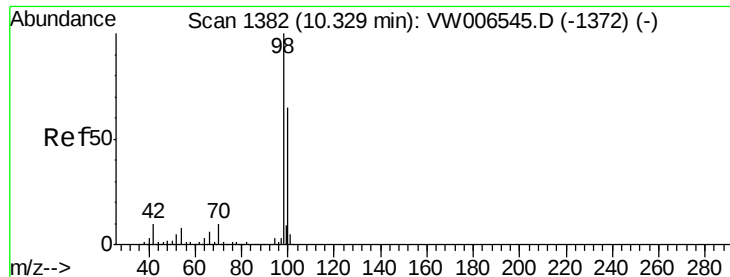
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	34.4
88	14.2	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 46.650 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006672.D
 Acq: 06 Nov 2018 08:30

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.2	123.2
192	24.0	19.0	28.6





#50

Toluene-d8

Concen: 43.754 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006672.D

Acq: 06 Nov 2018 08:30

Instrument :

MSVOA_W

ClientSampled :

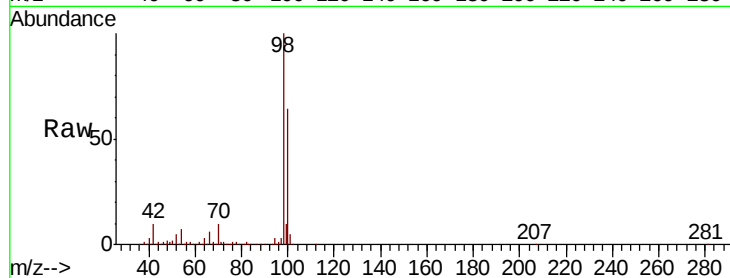
TP1-B

Tot Ion: 98 Resp: 434156

Ion Ratio Lower Upper

98 100

100 64.0 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.33

250000

200000

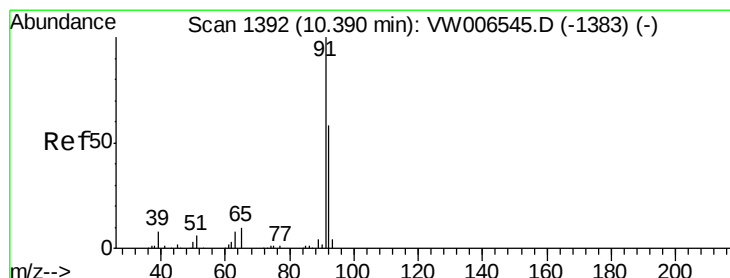
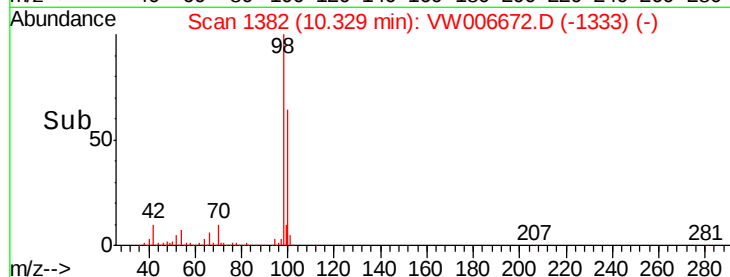
150000

100000

50000

0

Time--> 10.20 10.30 10.40



#52

Toluene

Concen: 1.968 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW006672.D

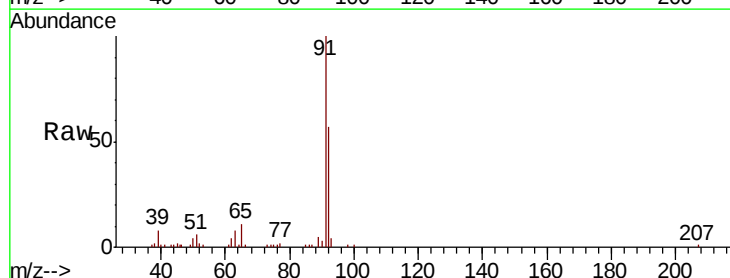
Acq: 06 Nov 2018 08:30

Tgt Ion: 92 Resp: 13693

Ion Ratio Lower Upper

92 100

91 174.3 138.6 208.0



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW

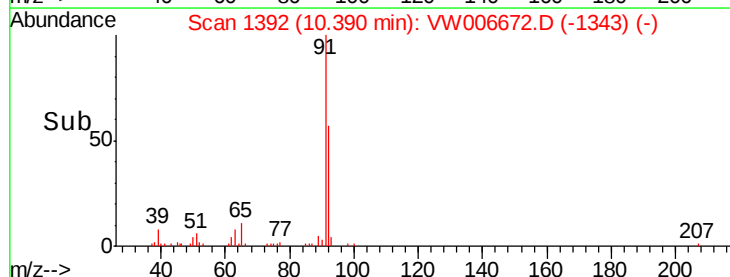
15000

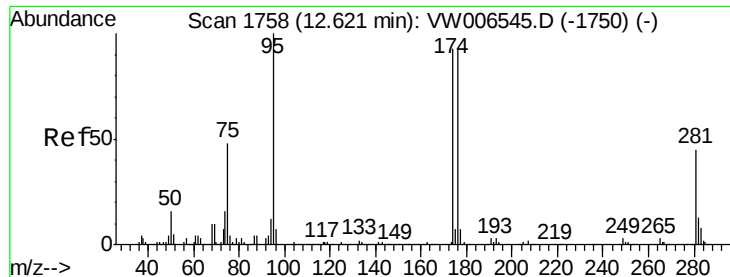
10000

5000

0

Time--> 10.30 10.35 10.40 10.45

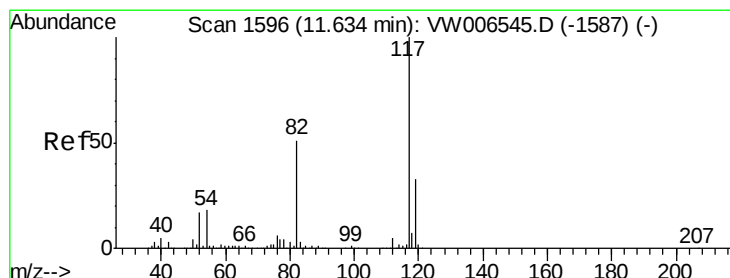
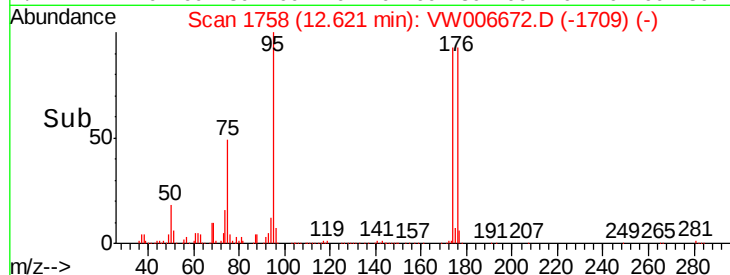
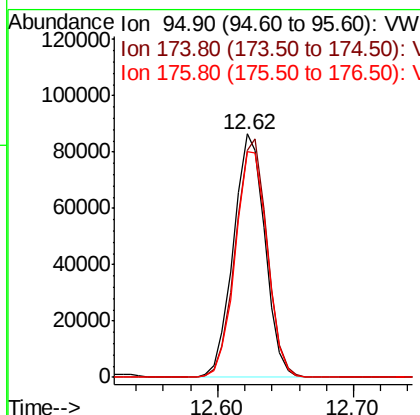
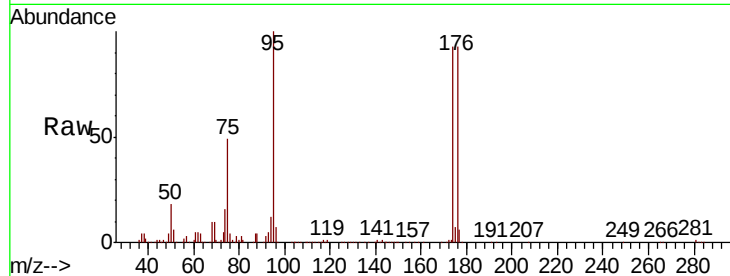




#62
4-Bromofluorobenzene
Concen: 38.607 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006672.D
Acq: 06 Nov 2018 08:30

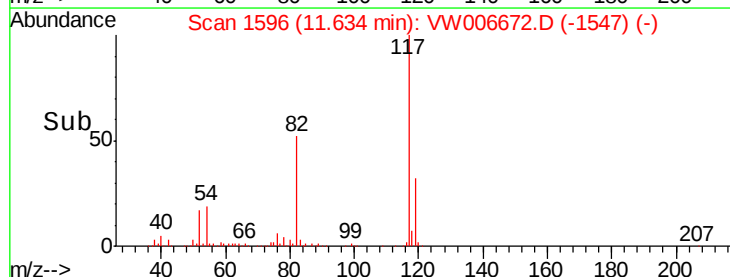
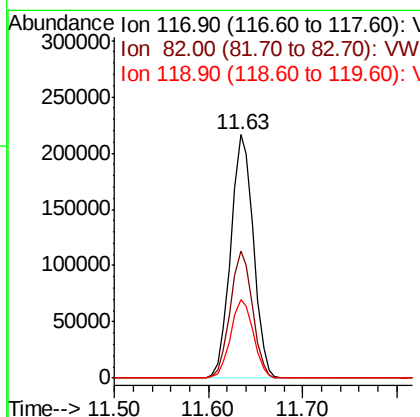
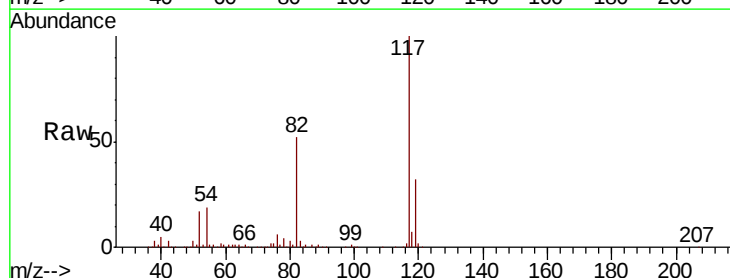
Instrument :
MSVOA_W
ClientSampleId :
TP1-B

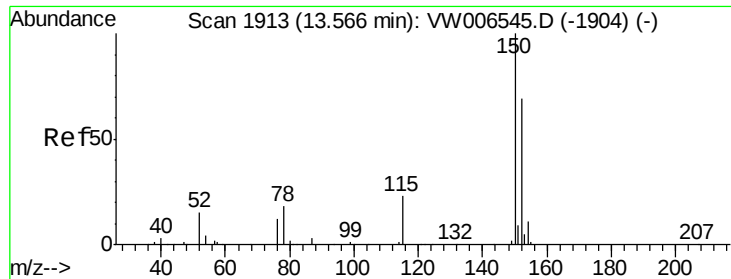
Tot Ion	95	Resp	138884
Ion Ratio	Lower	Upper	
95	100		
174	98.7	0.0	192.4
176	95.0	0.0	187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006672.D
Acq: 06 Nov 2018 08:30

Tgt Ion	117	Resp	361190
Ion Ratio	Lower	Upper	
117	100		
82	52.5	40.8	61.2
119	32.4	26.1	39.1



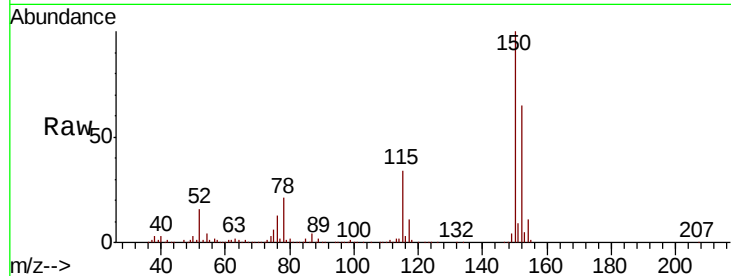


#72

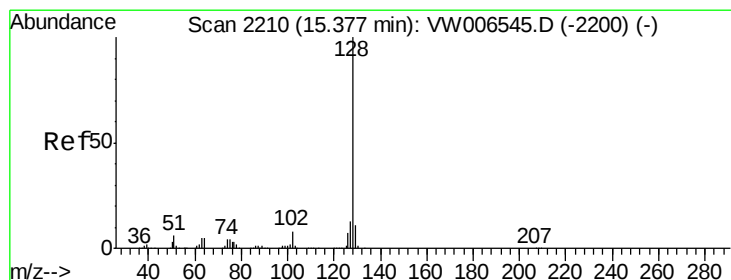
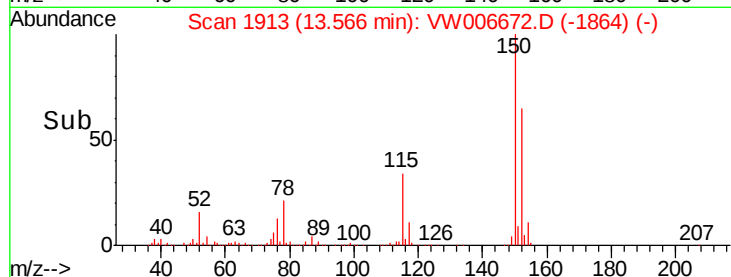
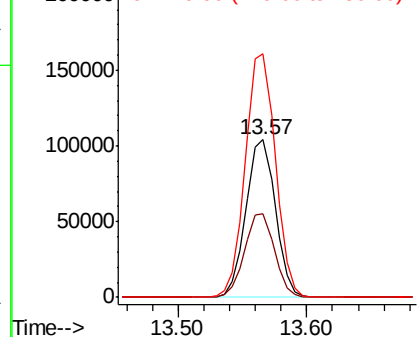
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006672.D
Acq: 06 Nov 2018 08:30

Instrument :
MSVOA_W
ClientSampleId :
TP1-B

Tot Ion:152 Resp: 164468
Ion Ratio Lower Upper
152 100
115 53.9 26.6 79.8
150 157.3 0.0 344.6



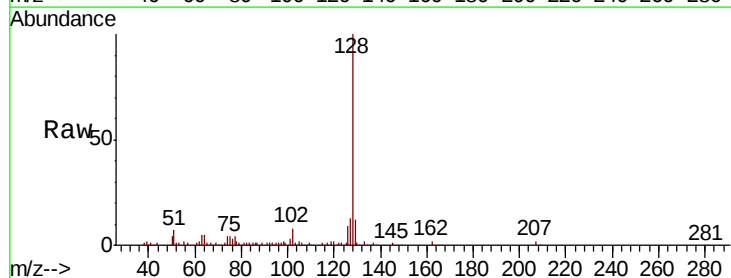
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 9.651 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW006672.D
Acq: 06 Nov 2018 08:30

Tgt Ion:128 Resp: 57315
Ion Ratio Lower Upper
128 100
127 14.2 10.3 15.5
129 11.3 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

