

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006696.D
 Acq On : 06 Nov 2018 19:34
 Operator : SY/AP
 Sample : J5812-17
 Misc : 5.89G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP3-A

Quant Time: Nov 07 14:36:41 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

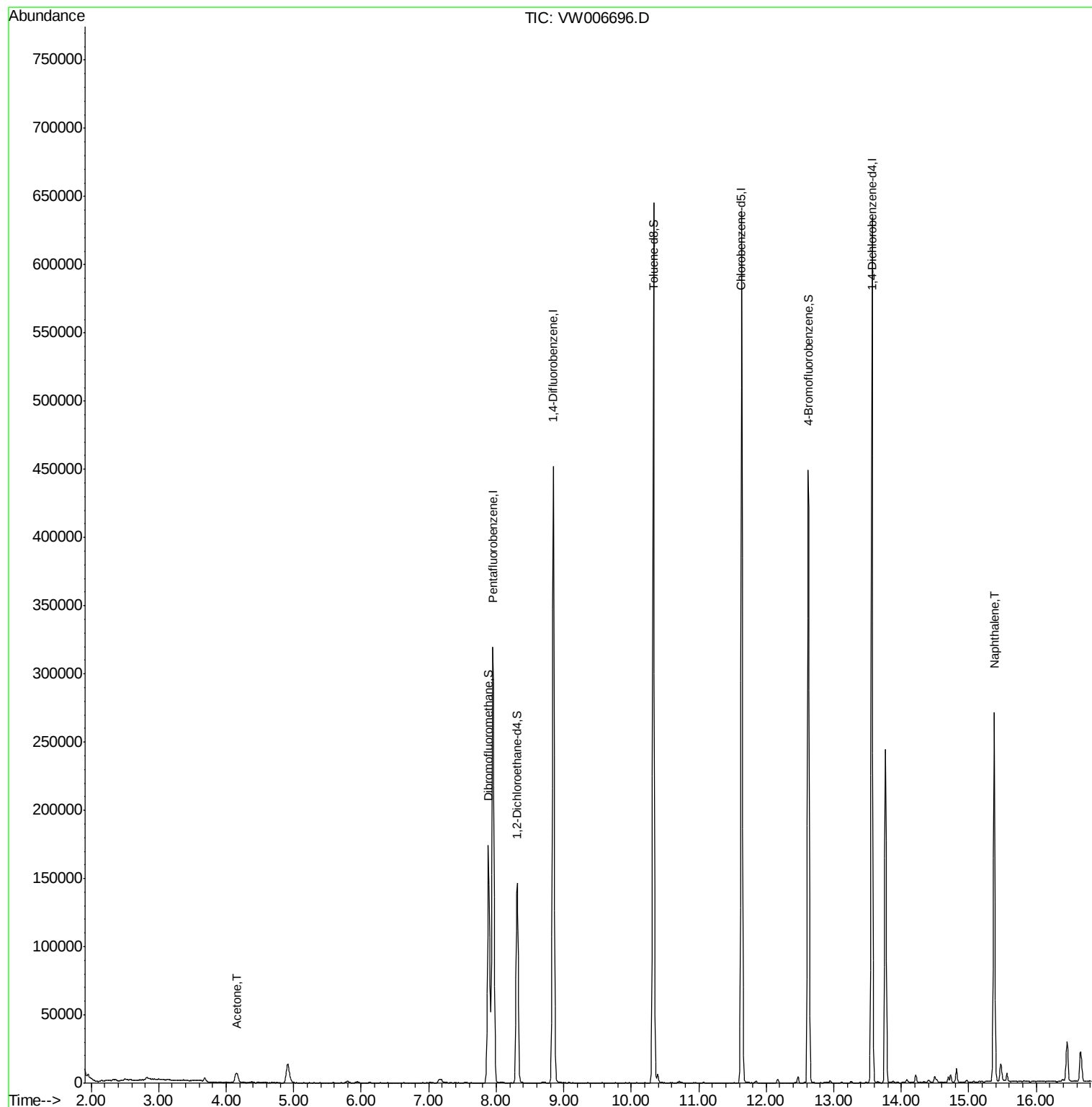
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	261070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	411163	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	373449	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	184142	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	115880	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
35) Dibromofluoromethane	7.88	113	120675	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
50) Toluene-d8	10.33	98	440839	44.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.76%	
62) 4-Bromofluorobenzene	12.62	95	139182	39.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.16%	
Target Compounds						
16) Acetone	4.15	43	15182	41.903	ug/l	Qvalue 100
95) Naphthalene	15.38	128	235839	35.470	ug/l	99

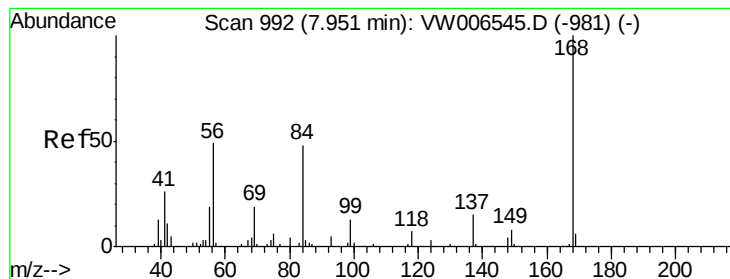
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006696.D

Acq: 06 Nov 2018 19:34

Instrument :

MSVOA_W

ClientSampleId :

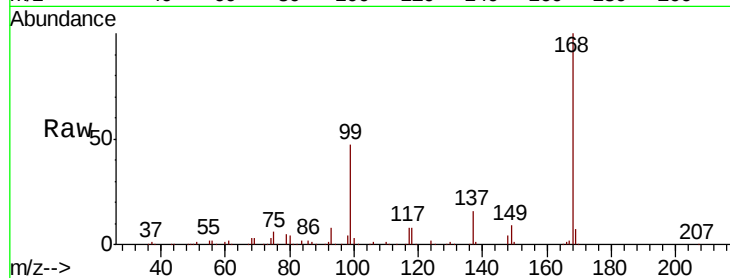
TP3-A

Tot Ion:168 Resp: 261070

Ion Ratio Lower Upper

168 100

99 46.7 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

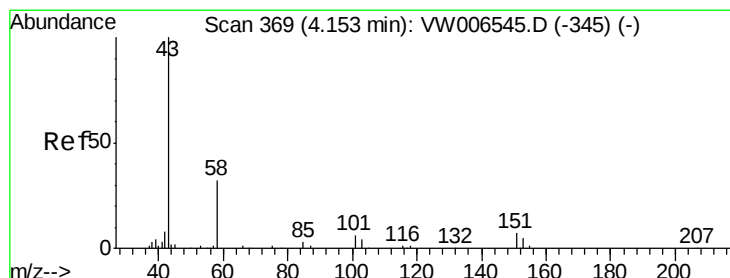
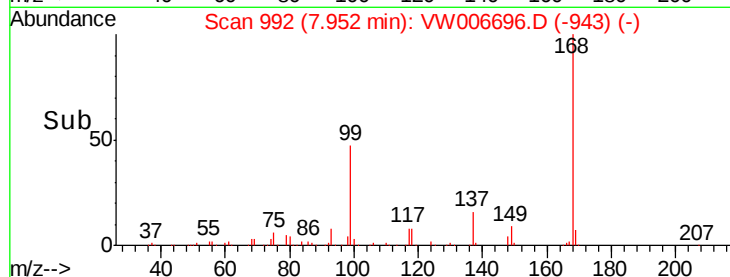
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 41.903 ug/l

RT: 4.15 min Scan# 369

Delta R.T. 0.00 min

Lab File: VW006696.D

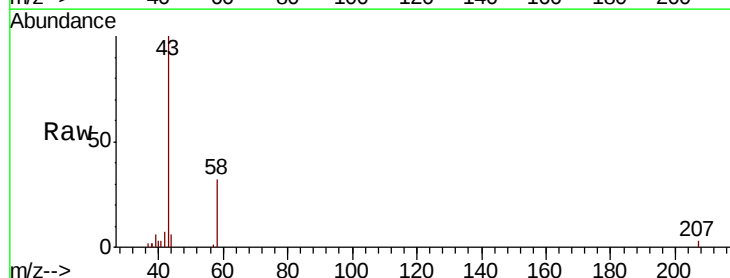
Acq: 06 Nov 2018 19:34

Tgt Ion: 43 Resp: 15182

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

4.15

5000

4000

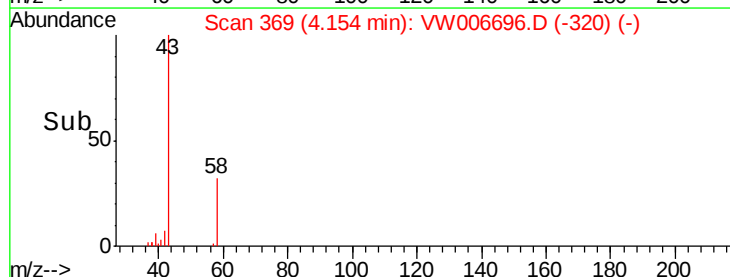
3000

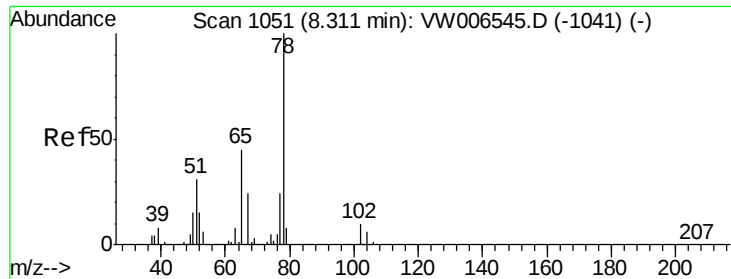
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1000

0

Time-->

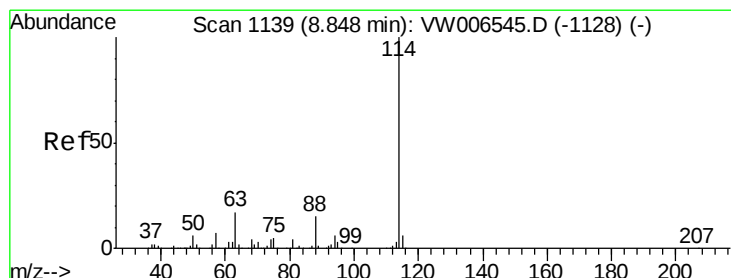
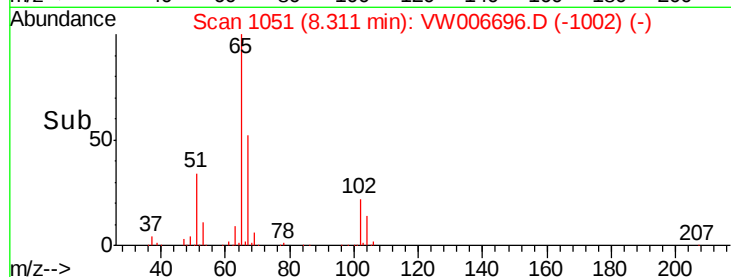
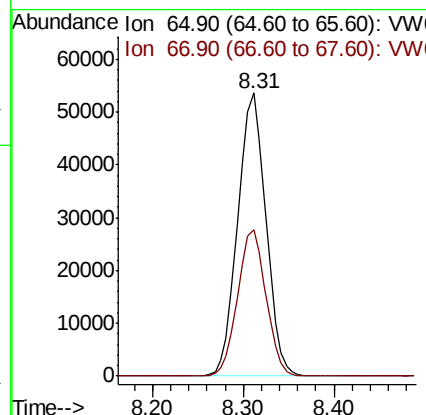
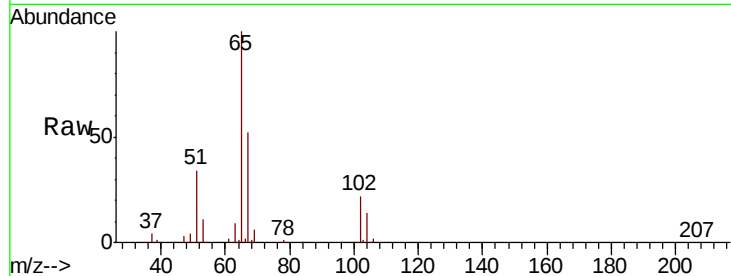




#33
 1,2-Dichloroethane-d4
 Concen: 51.637 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006696.D
 Acq: 06 Nov 2018 19:34

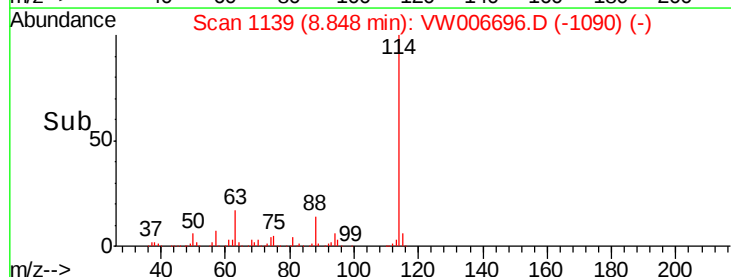
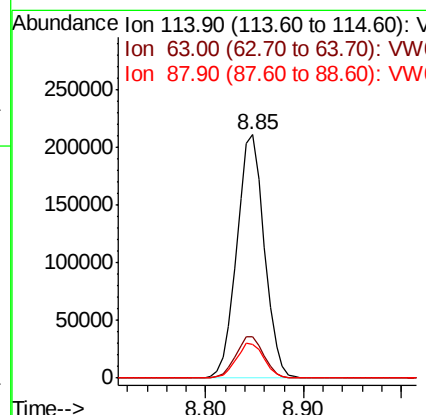
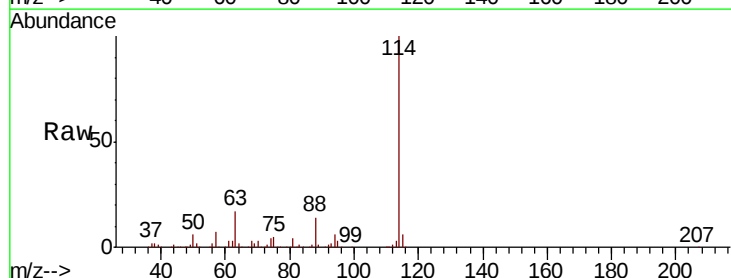
Instrument :
 MSVOA_W
 ClientSampleId :
 TP3-A

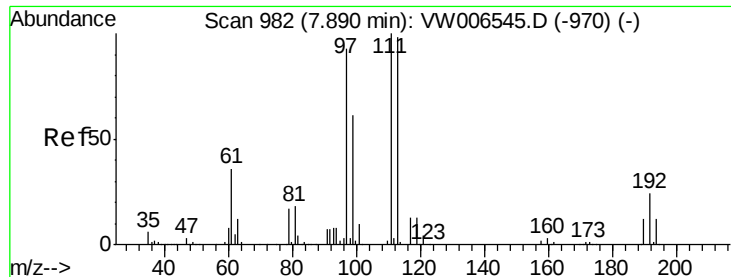
Tot Ion: 65 Resp: 115880
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006696.D
 Acq: 06 Nov 2018 19:34

Tgt Ion: 114 Resp: 411163
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 34.4
 88 14.1 0.0 29.0

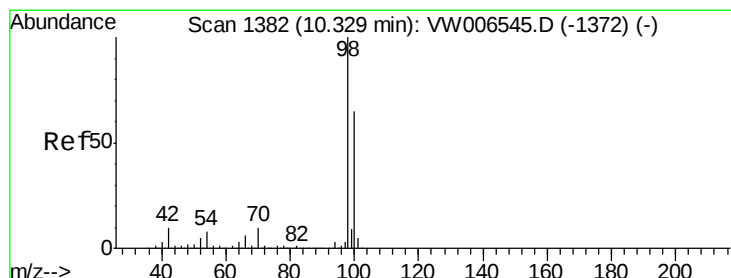
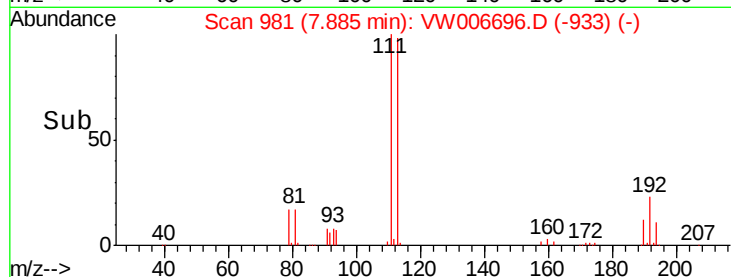
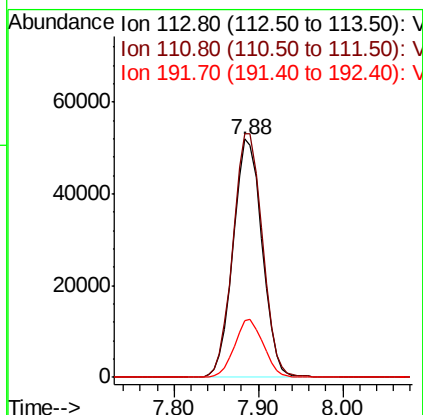
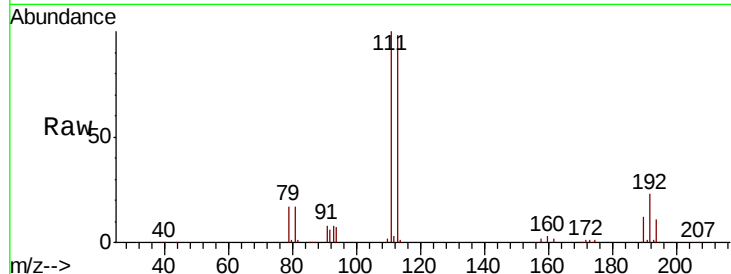




#35
 Dibromofluoromethane
 Concen: 46.766 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006696.D
 Acq: 06 Nov 2018 19:34

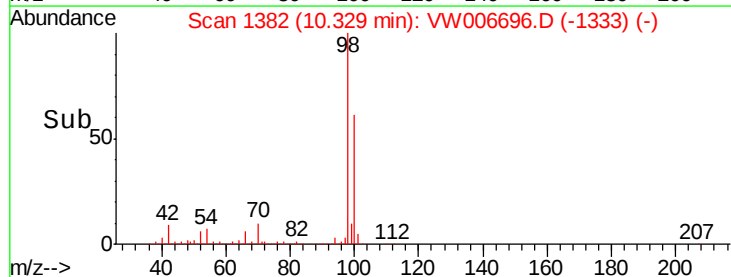
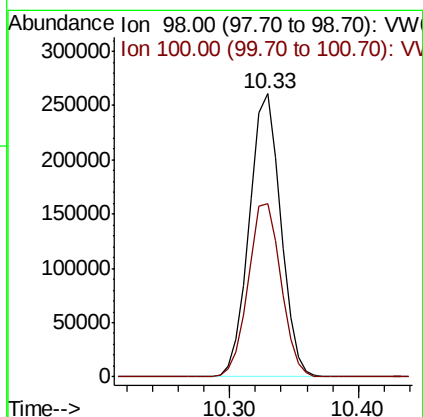
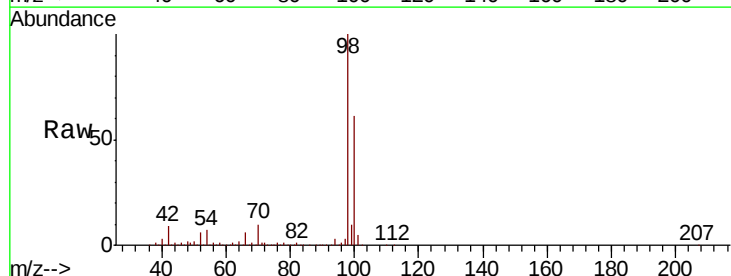
Instrument :
 MSVOA_W
 ClientSampleId :
 TP3-A

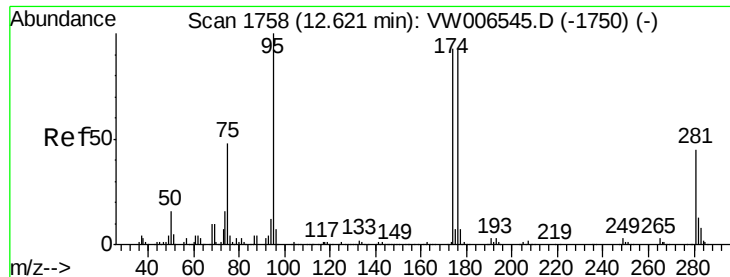
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.2	123.2
192	24.0	19.0	28.6



#50
 Toluene-d8
 Concen: 44.878 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006696.D
 Acq: 06 Nov 2018 19:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.6	77.4

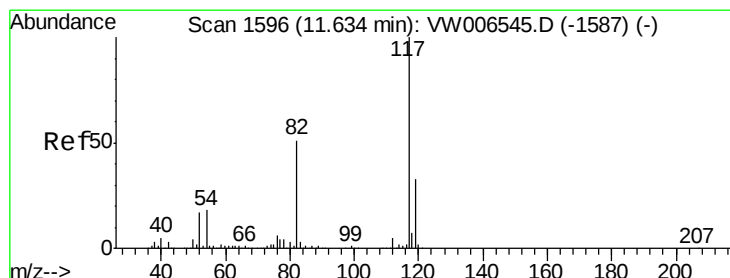
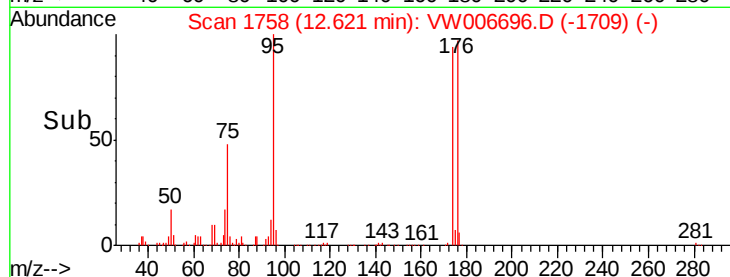
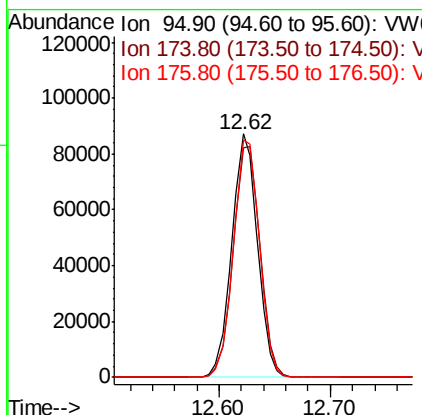
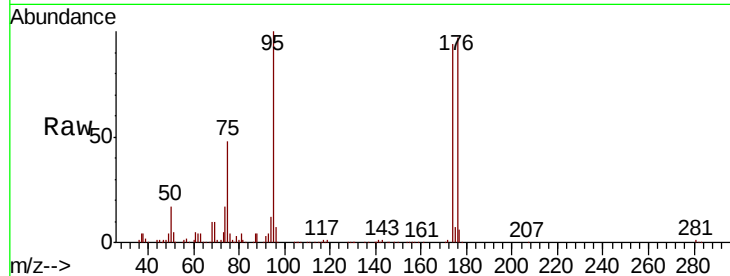




#62
4-Bromofluorobenzene
Concen: 39.083 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006696.D
Acq: 06 Nov 2018 19:34

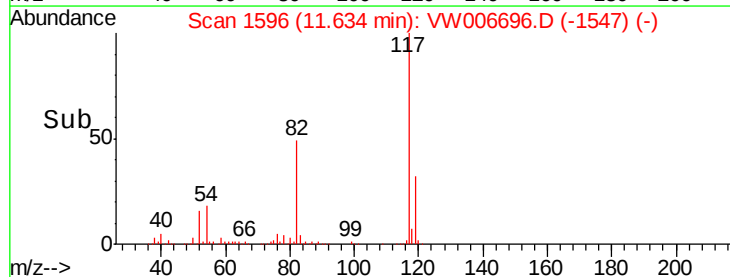
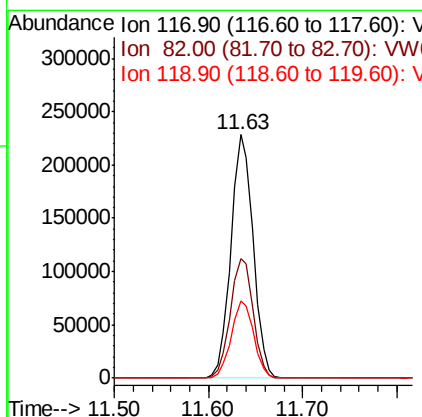
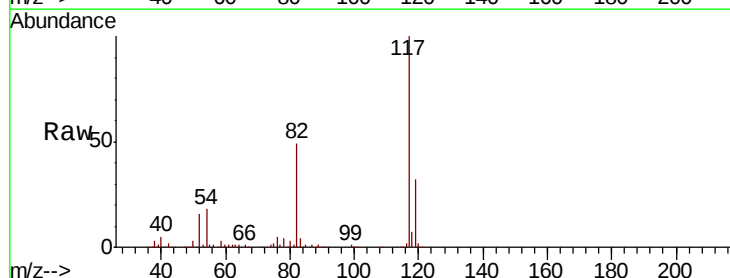
Instrument :
MSVOA_W
ClientSampleId :
TP3-A

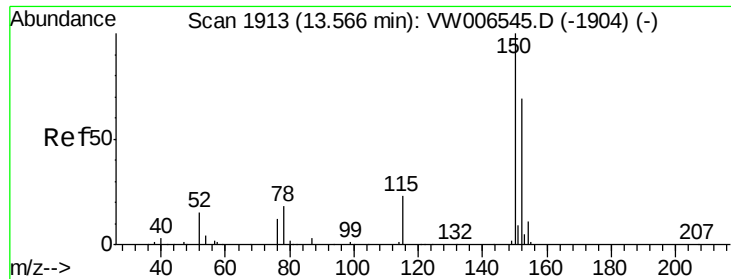
Tot Ion: 95 Resp: 139182
Ion Ratio Lower Upper
95 100
174 99.2 0.0 192.4
176 98.7 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006696.D
Acq: 06 Nov 2018 19:34

Tgt Ion: 117 Resp: 373449
Ion Ratio Lower Upper
117 100
82 49.1 40.8 61.2
119 31.9 26.1 39.1



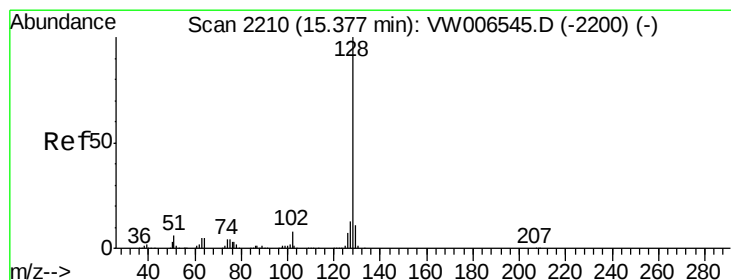
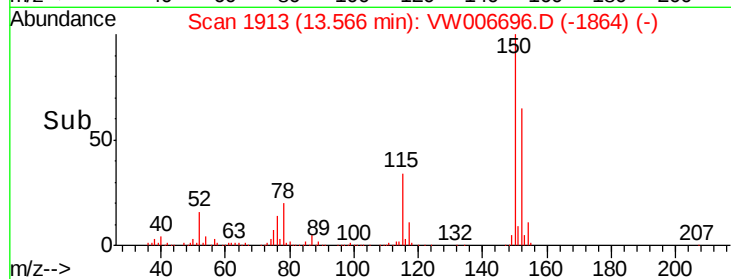
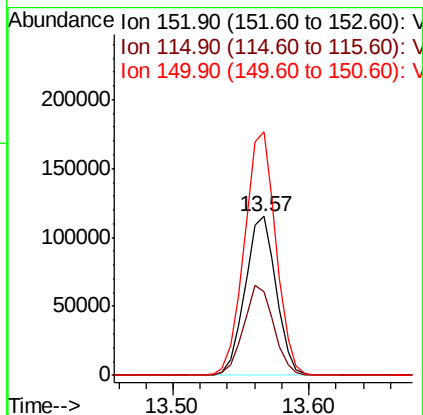
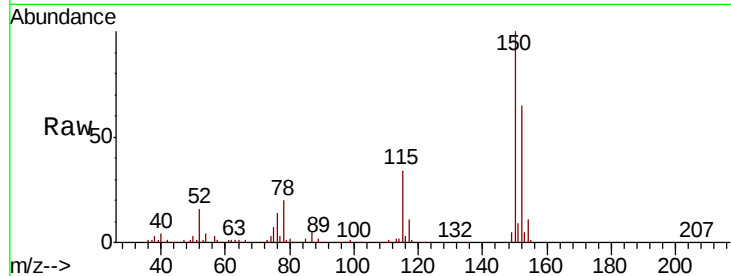


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006696.D
Acq: 06 Nov 2018 19:34

Instrument :
MSVOA_W
ClientSampleId :
TP3-A

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.6	26.6	79.8
150	155.1	0.0	344.6



#95

Naphthalene
Concen: 35.470 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW006696.D
Acq: 06 Nov 2018 19:34

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	11.1	8.7	13.1

