

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006699.D
 Acq On : 06 Nov 2018 20:52
 Operator : SY/AP
 Sample : J5812-29
 Misc : 5.76G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP4-B

Quant Time: Nov 07 12:01:14 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

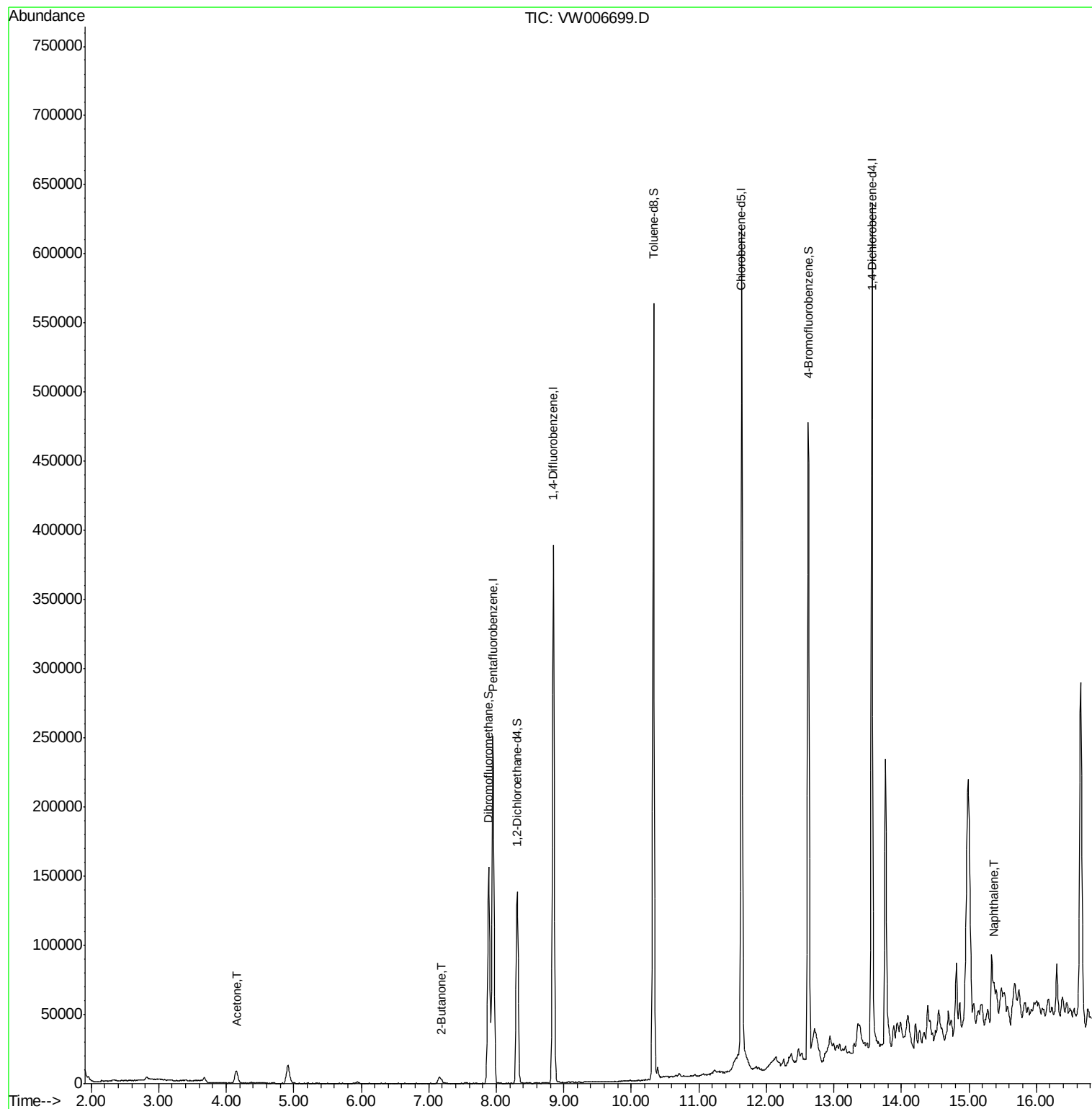
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	204291	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	348252	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	349778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	175604	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	109884	62.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.14%	
35) Dibromofluoromethane	7.88	113	110220	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
50) Toluene-d8	10.33	98	385630	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.70%	
62) 4-Bromofluorobenzene	12.62	95	142924	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
Target Compounds						
16) Acetone	4.15	43	18263	64.416	ug/l	97
25) 2-Butanone	7.19	43	2770	6.847	ug/l #	81
95) Naphthalene	15.38	128	14394	2.270	ug/l #	91

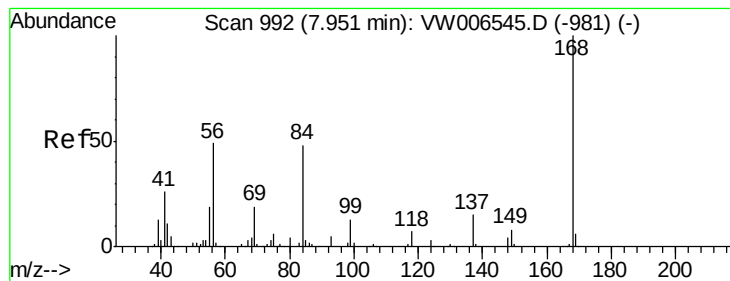
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
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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: VW006699.D

Acq: 06 Nov 2018 20:52

Instrument :

MSVOA_W

ClientSampled :

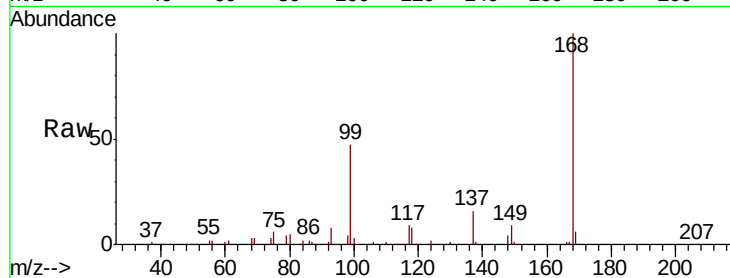
TP4-B

Tot Ion:168 Resp: 204291

Ion Ratio Lower Upper

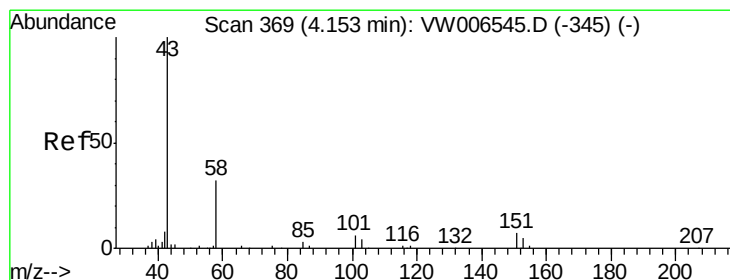
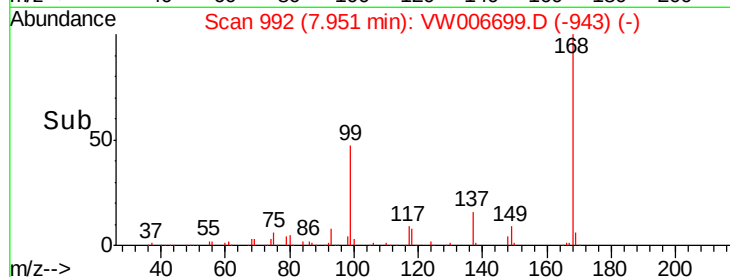
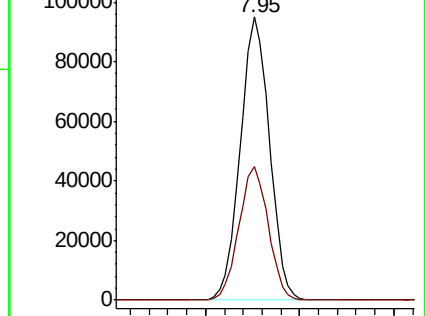
168 100

99 47.4 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 64.416 ug/l

RT: 4.15 min Scan# 369

Delta R.T. -0.00 min

Lab File: VW006699.D

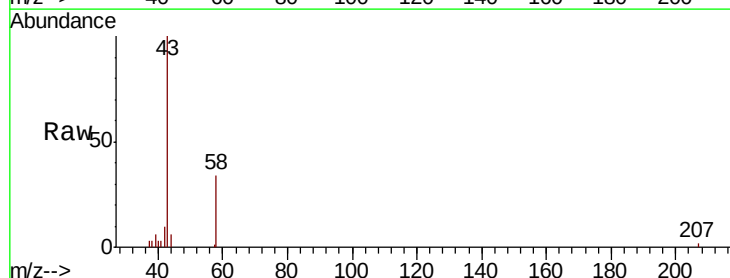
Acq: 06 Nov 2018 20:52

Tgt Ion: 43 Resp: 18263

Ion Ratio Lower Upper

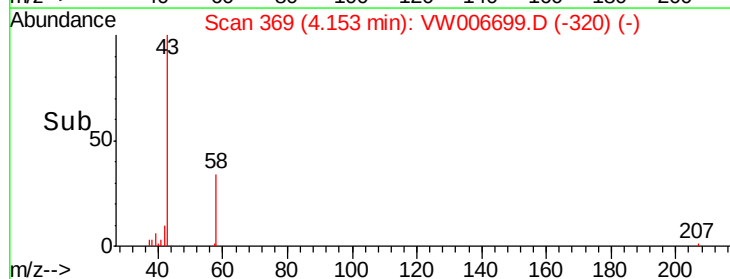
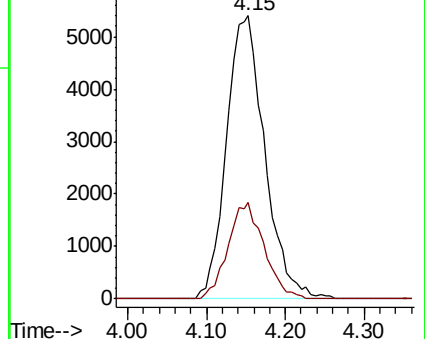
43 100

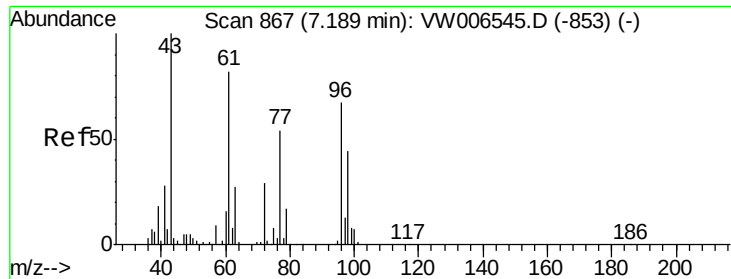
58 33.9 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#25

2-Butanone

Concen: 6.847 ug/l

RT: 7.19 min Scan# 867

Delta R.T. -0.00 min

Lab File: VW006699.D

Acq: 06 Nov 2018 20:52

Instrument :

MSVOA_W

ClientSampled :

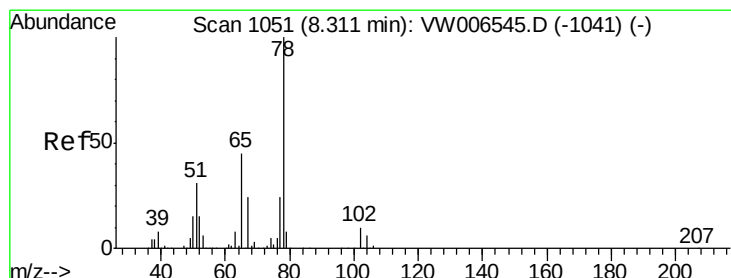
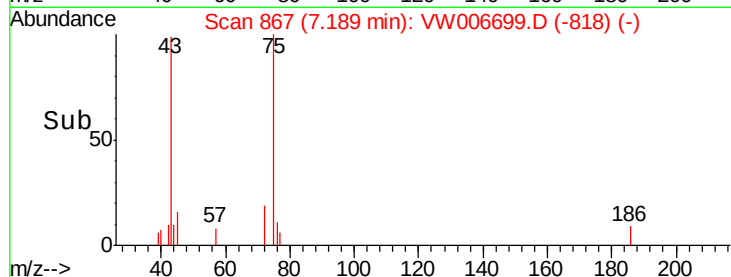
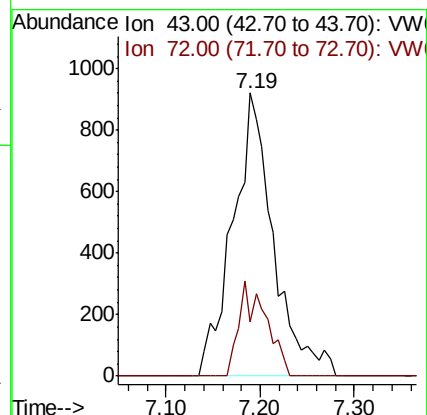
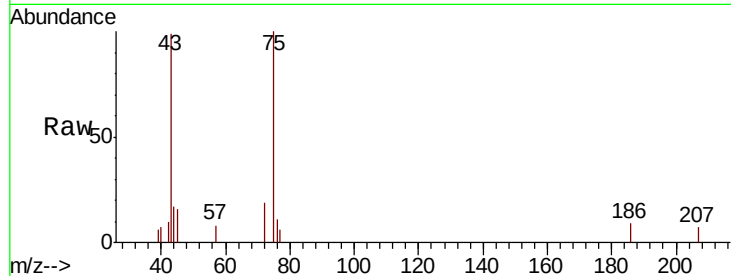
TP4-B

Tot Ion: 43 Resp: 2770

Ion Ratio Lower Upper

43 100

72 19.0 23.2 34.8#



#33

1,2-Dichloroethane-d4

Concen: 62.574 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006699.D

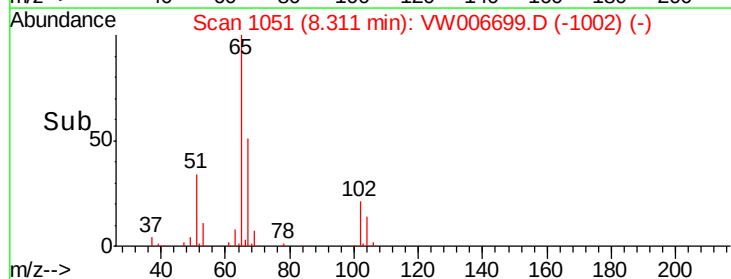
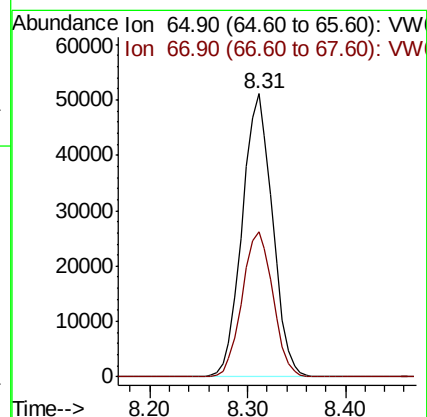
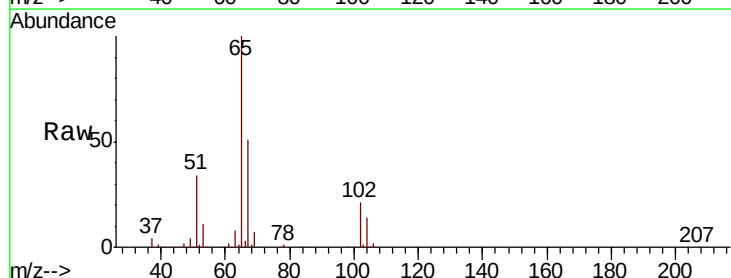
Acq: 06 Nov 2018 20:52

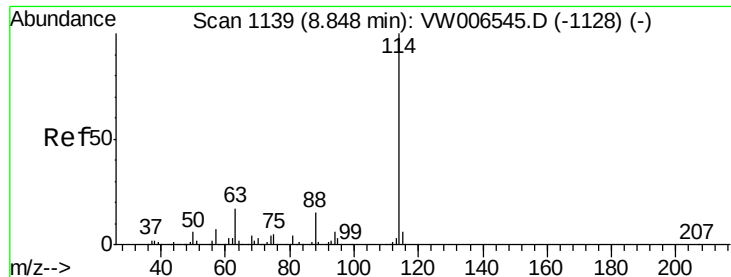
Tgt Ion: 65 Resp: 109884

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.4

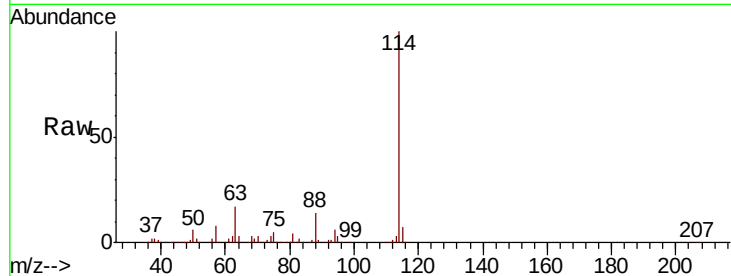




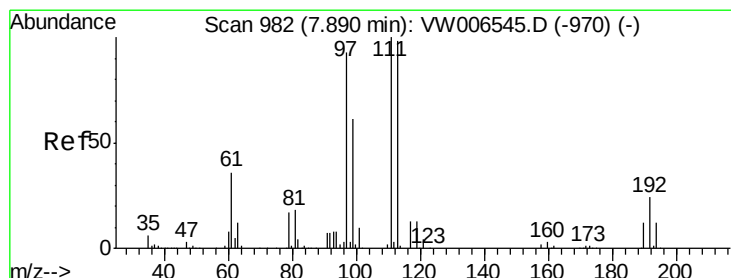
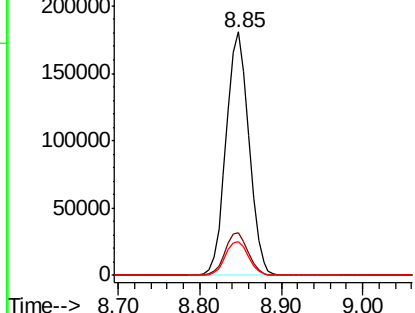
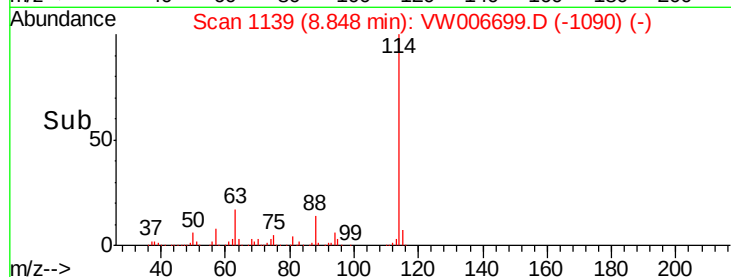
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006699.D
 Acq: 06 Nov 2018 20:52

Instrument :
 MSVOA_W
 ClientSampleId :
 TP4-B

Tot Ion:114 Resp: 348252
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 34.4
 88 14.0 0.0 29.0

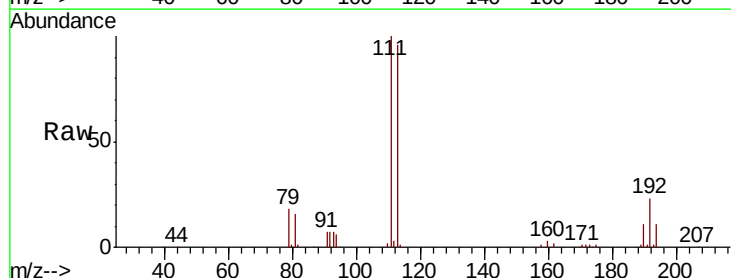


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

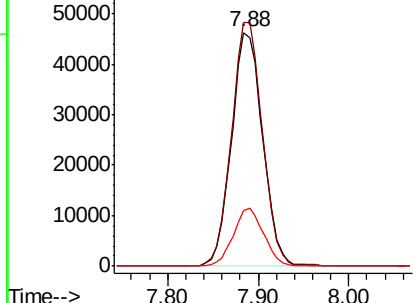
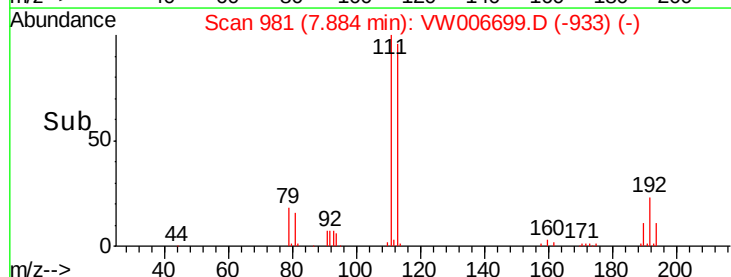


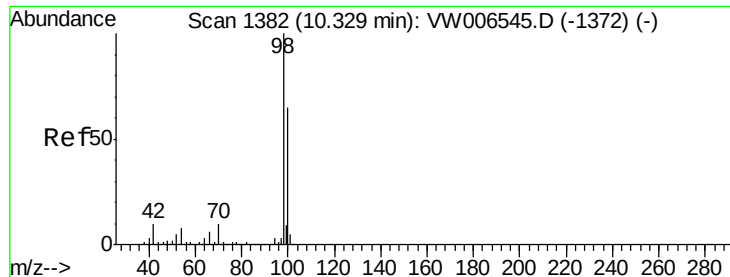
#35
 Dibromofluoromethane
 Concen: 50.431 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006699.D
 Acq: 06 Nov 2018 20:52

Tgt Ion:113 Resp: 110220
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.2 123.2
 192 24.1 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: 46.350 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006699.D

Acq: 06 Nov 2018 20:52

Instrument :

MSVOA_W

ClientSampled :

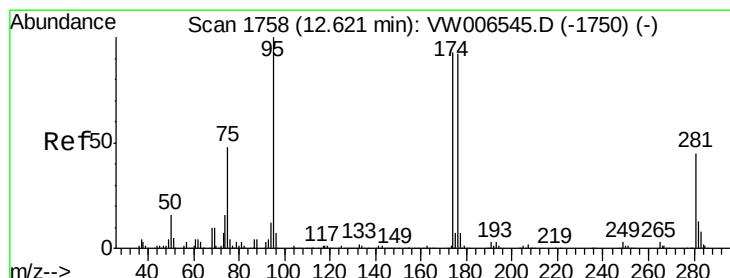
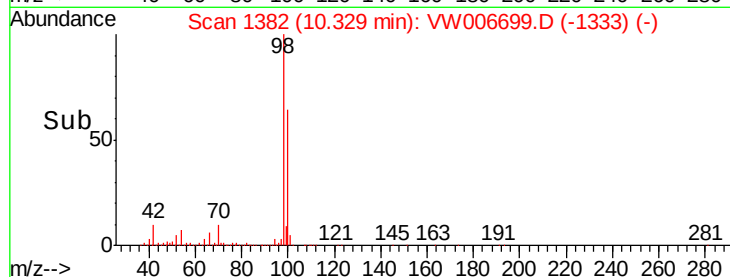
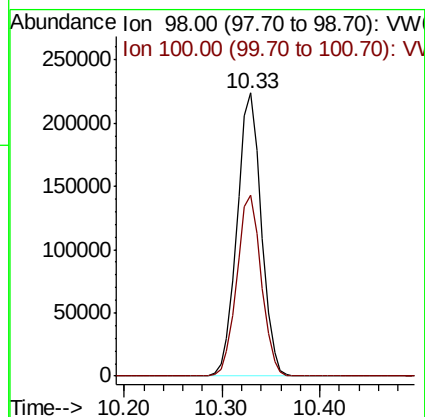
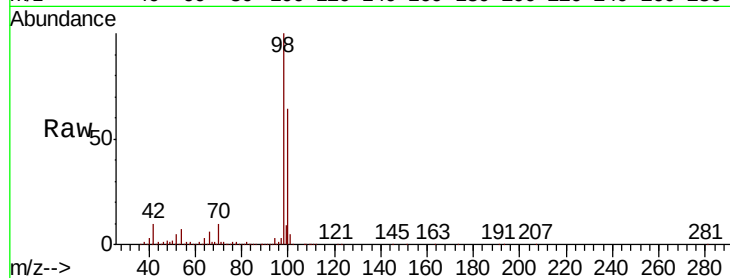
TP4-B

Tot Ion: 98 Resp: 385630

Ion Ratio Lower Upper

98 100

100 64.2 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 47.383 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006699.D

Acq: 06 Nov 2018 20:52

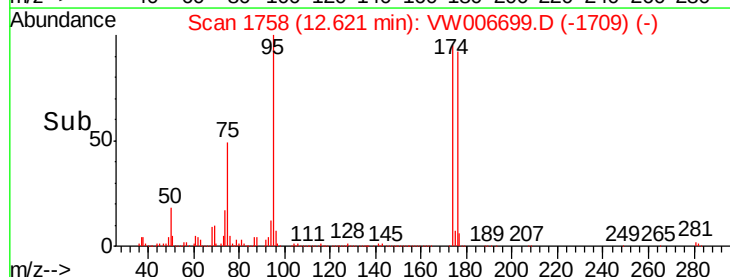
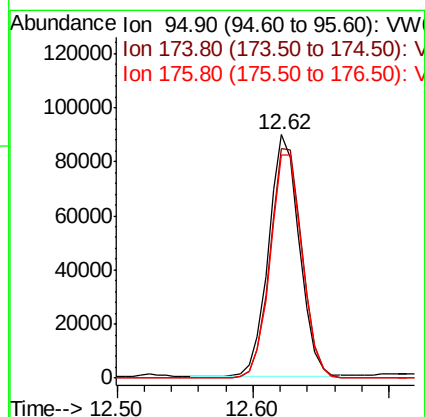
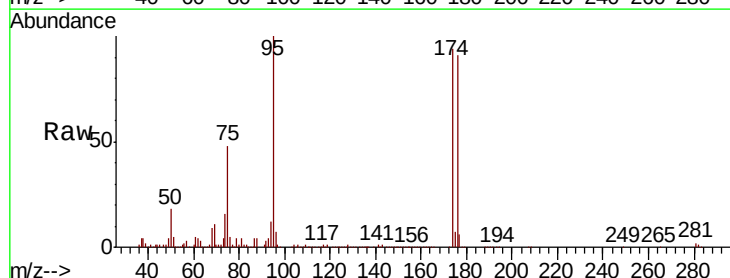
Tgt Ion: 95 Resp: 142924

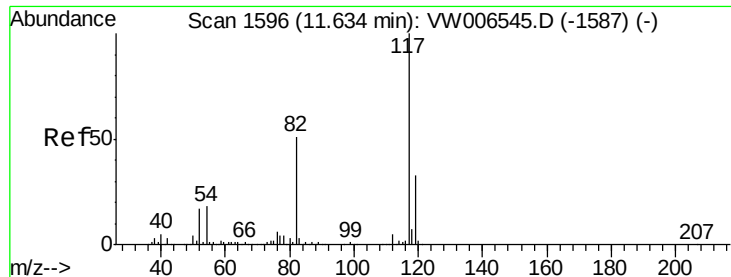
Ion Ratio Lower Upper

95 100

174 97.6 0.0 192.4

176 95.1 0.0 187.4

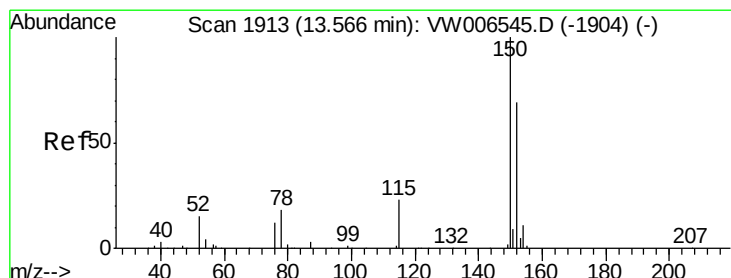
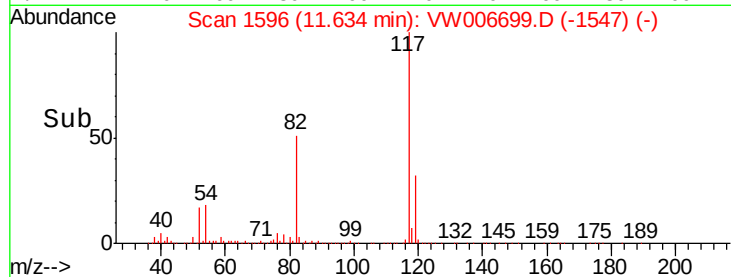
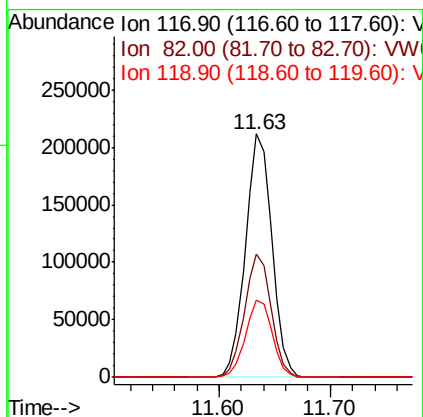
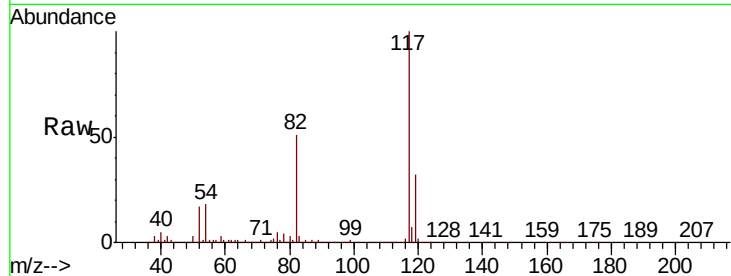




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006699.D
Acq: 06 Nov 2018 20:52

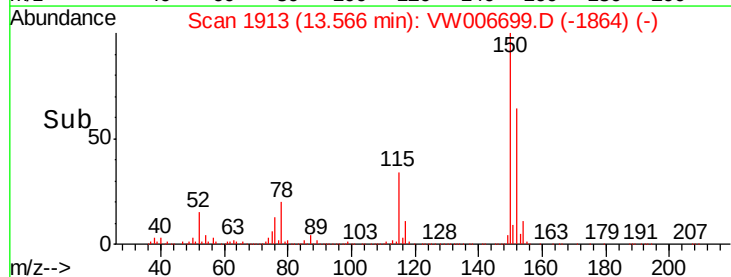
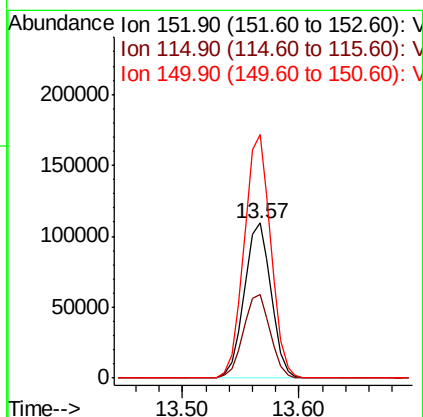
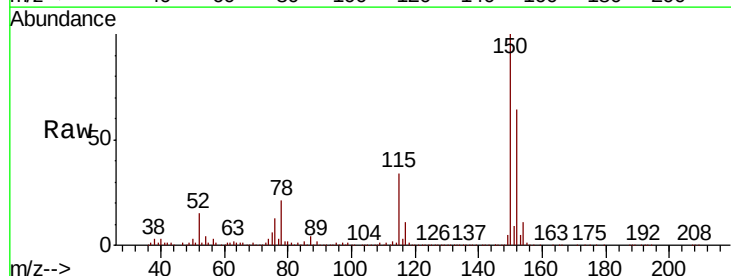
Instrument :
MSVOA_W
ClientSampled :
TP4-B

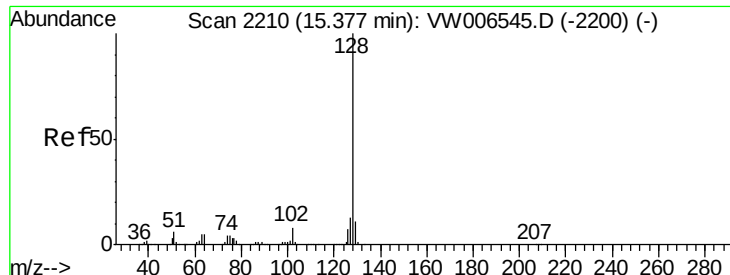
Tot Ion	Ratio	Lower	Upper
117	100		
82	50.8	40.8	61.2
119	31.6	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006699.D
Acq: 06 Nov 2018 20:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.1	26.6	79.8
150	156.3	0.0	344.6

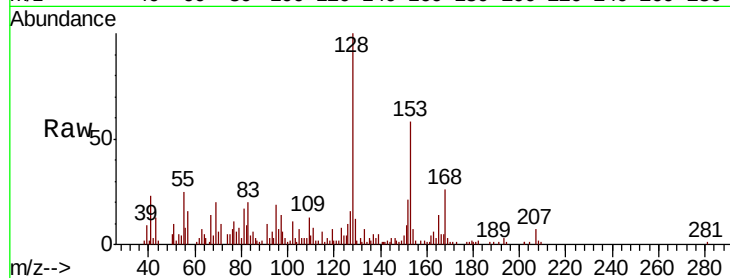




#95
Naphthalene
Concen: 2.270 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW006699.D
Acq: 06 Nov 2018 20:52

Instrument :
MSVOA_W
ClientSampleId :
TP4-B

Tot Ion:128 Resp: 14394
Ion Ratio Lower Upper
128 100
127 19.1 10.3 15.5#
129 11.5 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

