

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071718\
 Data File : VW003999.D
 Acq On : 17 Jul 2018 21:23
 Operator : VA/AP
 Sample : J3832-03
 Misc : 6.86G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TR-04-071618

Quant Time: Jul 18 06:40:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

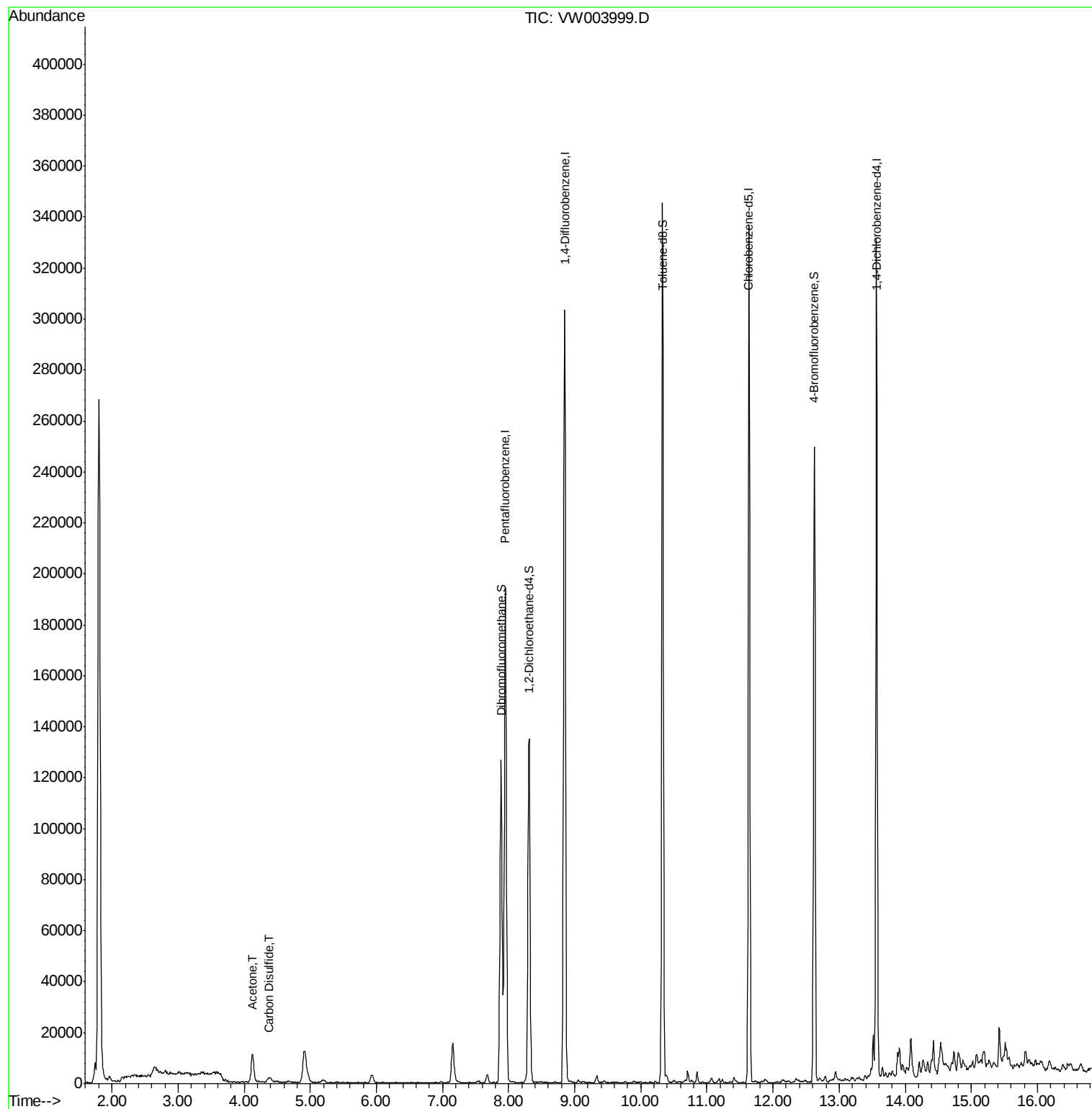
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	137912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	242527	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	179603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	82158	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	110471	71.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	143.32%	
35) Dibromofluoromethane	7.88	113	87860	56.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.92%	
50) Toluene-d8	10.33	98	220665	36.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.10%	
62) 4-Bromofluorobenzene	12.62	95	77006	35.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.74%	
Target Compounds						
16) Acetone	4.13	43	19938	53.82	ug/l	95
17) Carbon Disulfide	4.37	76	4416	1.06	ug/l	97

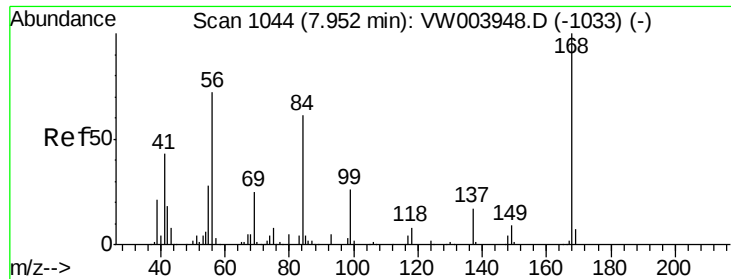
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003999.D

Acq: 17 Jul 2018 21:23

Instrument :

MSVOA_W

ClientSampleId :

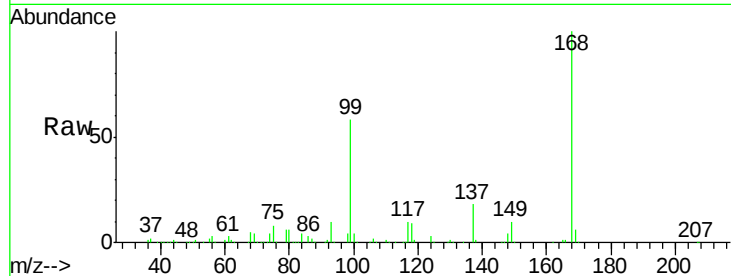
TR-04-071618

Tot Ion:168 Resp: 137912

Ion Ratio Lower Upper

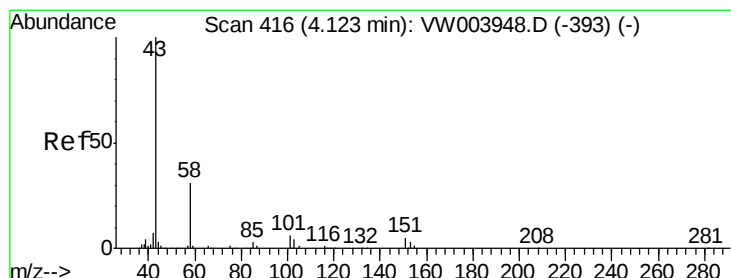
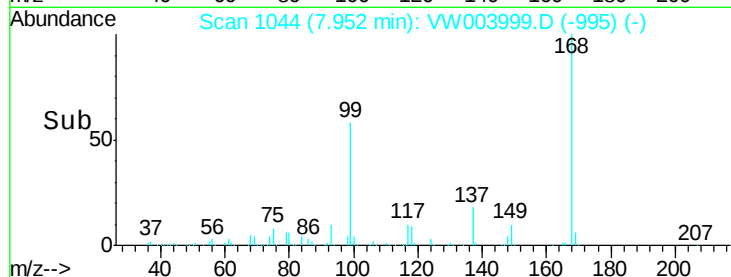
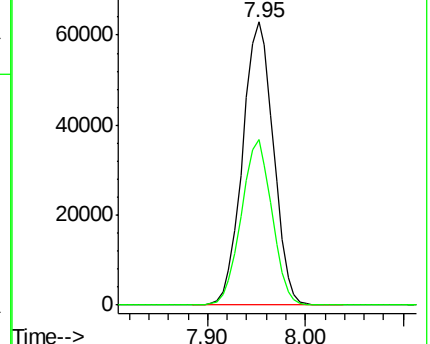
168 100

99 58.4 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 53.82 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW003999.D

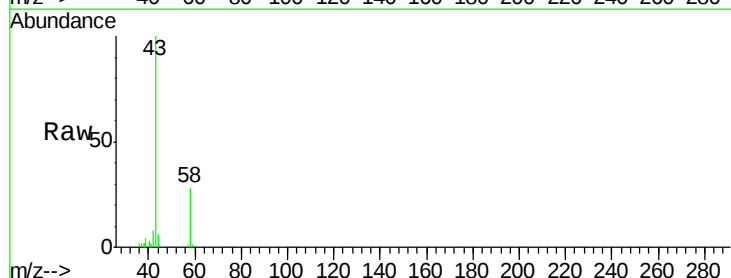
Acq: 17 Jul 2018 21:23

Tgt Ion: 43 Resp: 19938

Ion Ratio Lower Upper

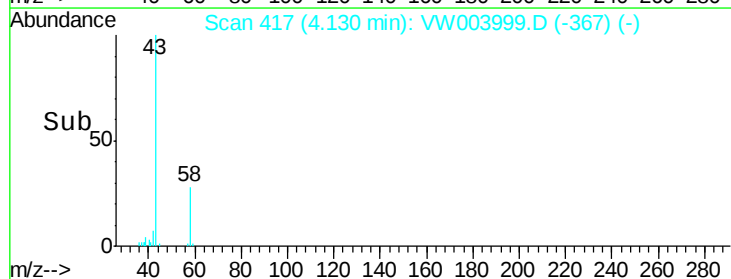
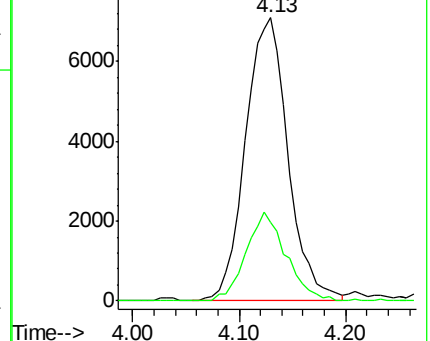
43 100

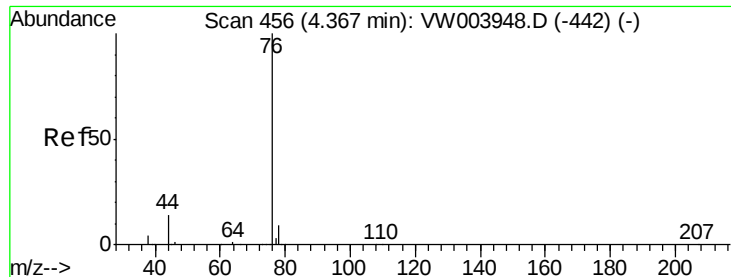
58 27.7 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 1.06 ug/l

RT: 4.37 min Scan# 457

Delta R.T. 0.01 min

Lab File: VW003999.D

Acq: 17 Jul 2018 21:23

Instrument :

MSVOA_W

ClientSampleId :

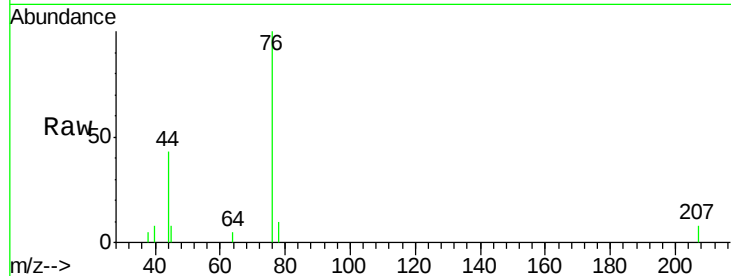
TR-04-071618

Tot Ion: 76 Resp: 4416

Ion Ratio Lower Upper

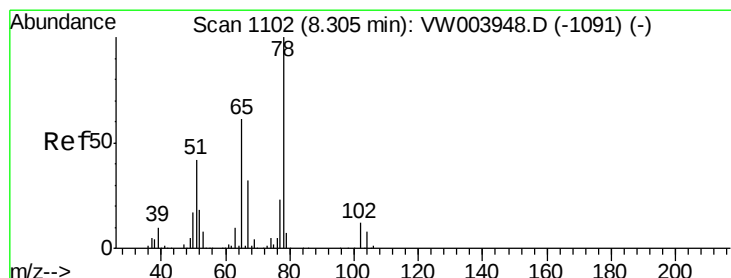
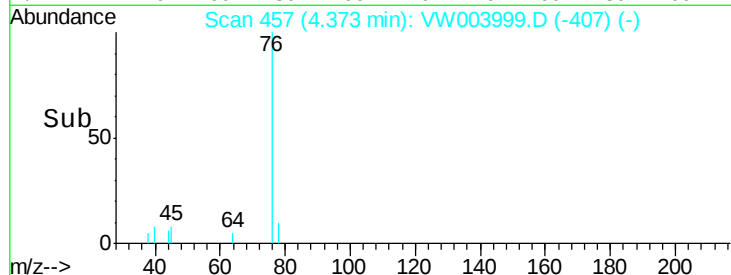
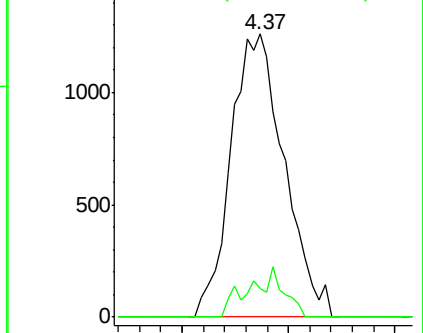
76 100

78 10.1 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#33

1,2-Dichloroethane-d4

Concen: 71.66 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW003999.D

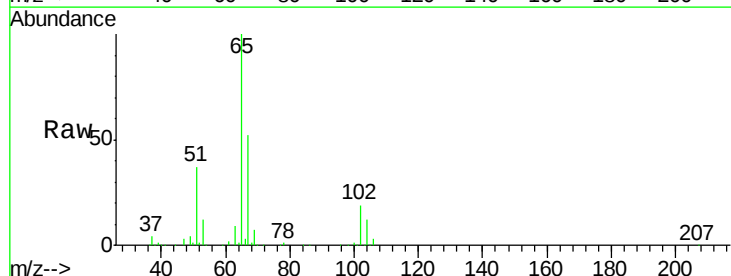
Acq: 17 Jul 2018 21:23

Tgt Ion: 65 Resp: 110471

Ion Ratio Lower Upper

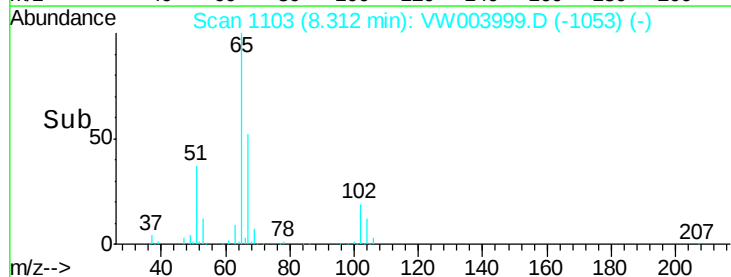
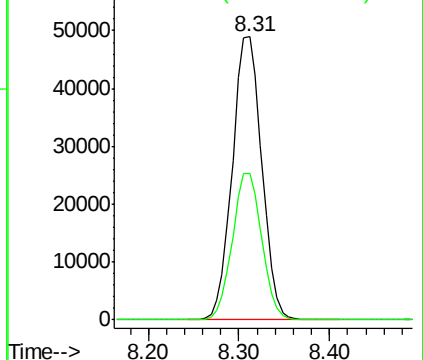
65 100

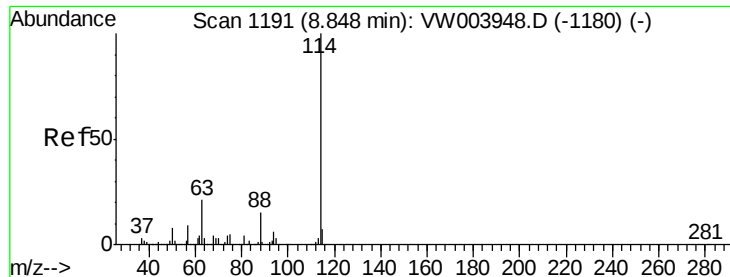
67 51.5 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

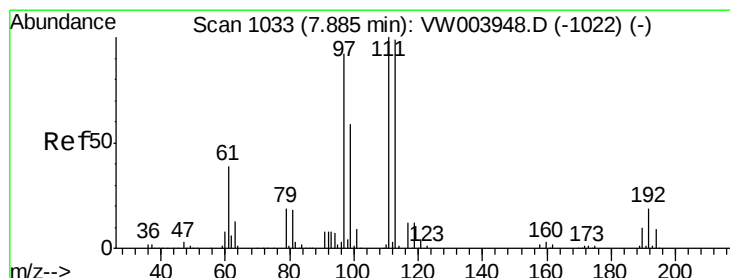
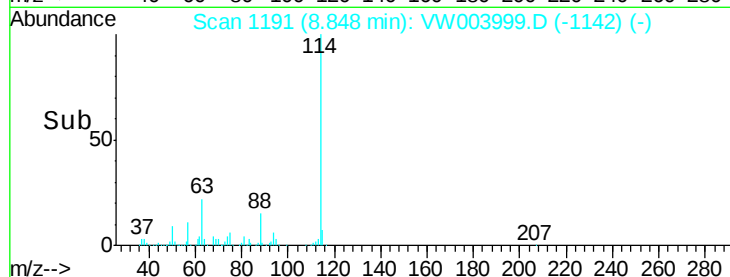
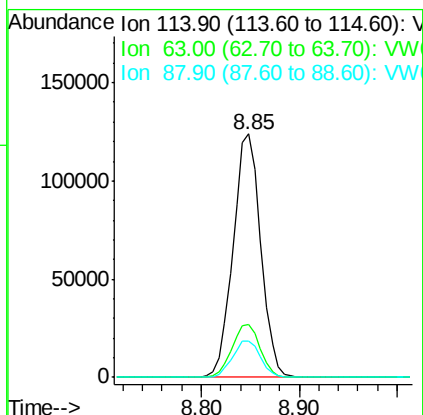
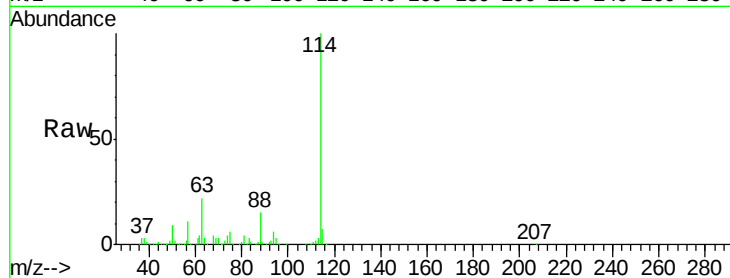




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003999.D
 Acq: 17 Jul 2018 21:23

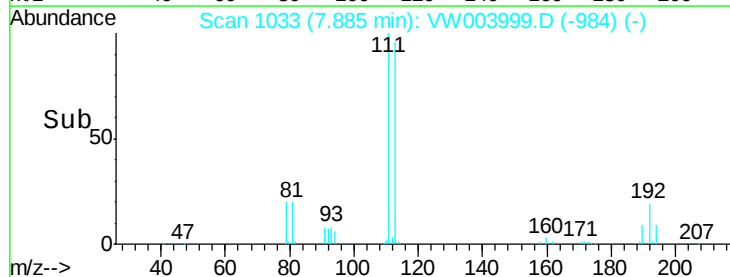
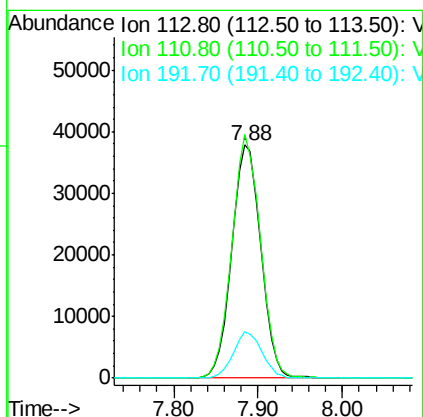
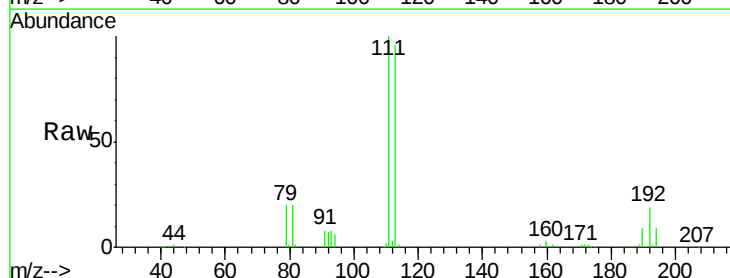
Instrument :
 MSVOA_W
 ClientSampleId :
 TR-04-071618

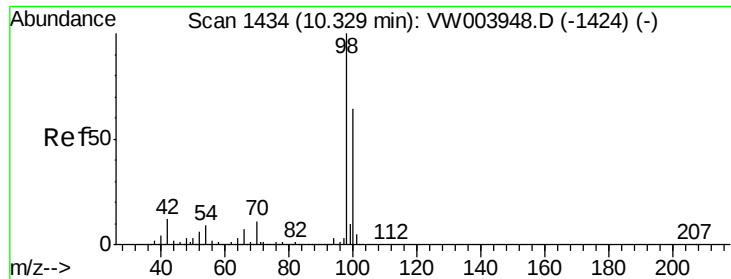
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	42.8
88	15.2	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 56.46 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003999.D
 Acq: 17 Jul 2018 21:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.3	121.9
192	19.5	15.8	23.6





#50

Toluene-d8

Concen: 36.55 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003999.D

Acq: 17 Jul 2018 21:23

Instrument :

MSVOA_W

ClientSampleId :

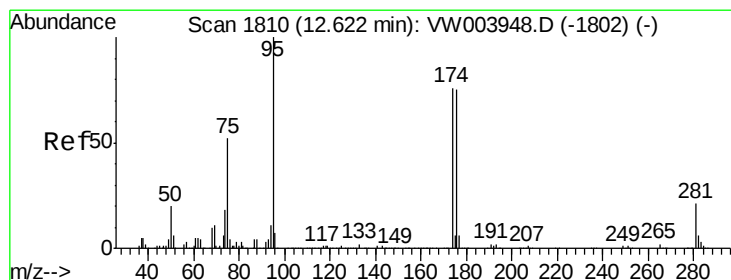
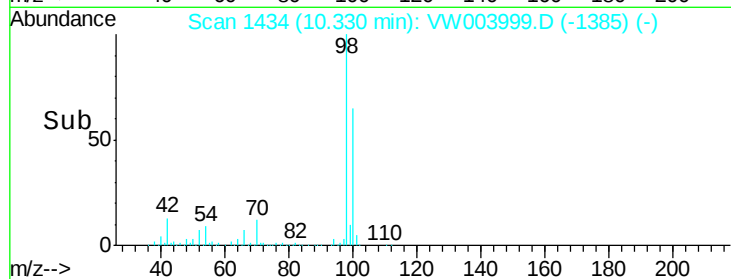
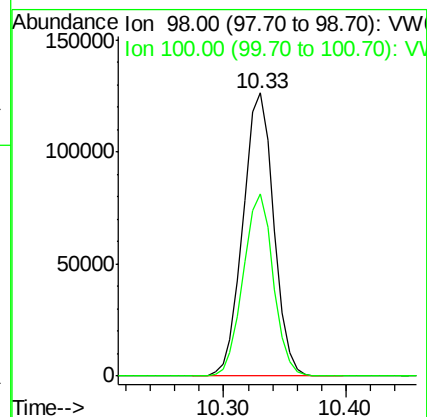
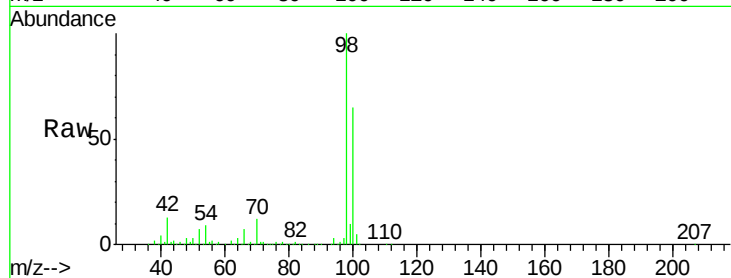
TR-04-071618

Tot Ion: 98 Resp: 220665

Ion Ratio Lower Upper

98 100

100 62.8 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 35.37 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW003999.D

Acq: 17 Jul 2018 21:23

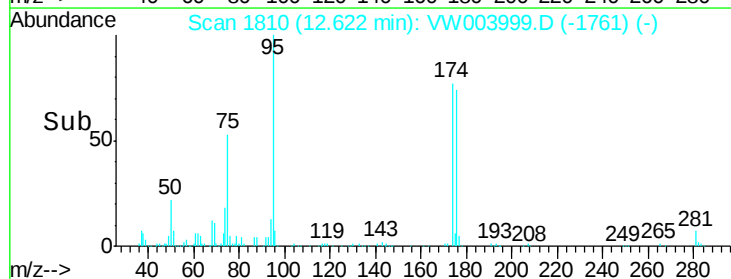
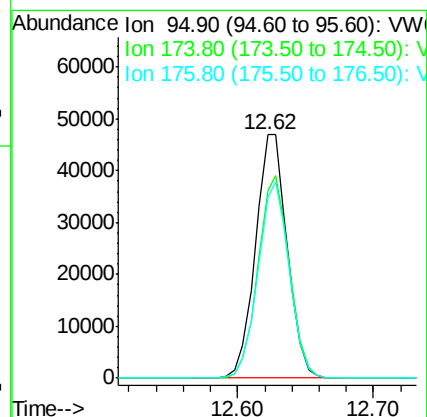
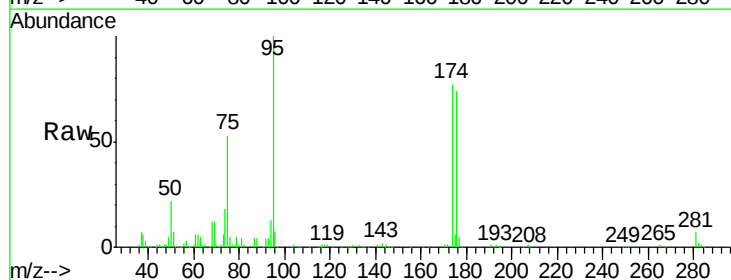
Tgt Ion: 95 Resp: 77006

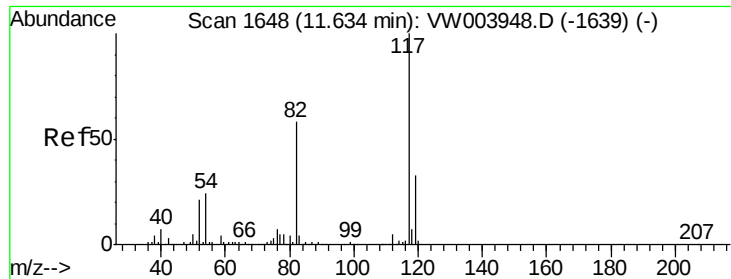
Ion Ratio Lower Upper

95 100

174 82.1 0.0 160.2

176 79.0 0.0 155.8

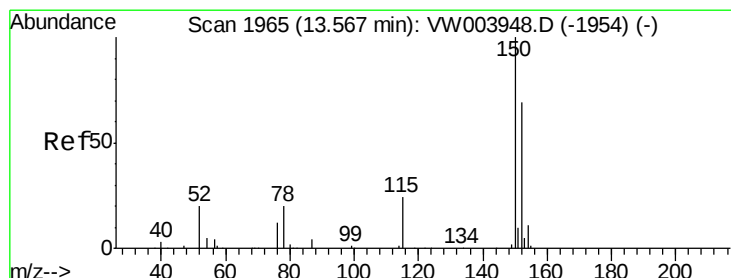
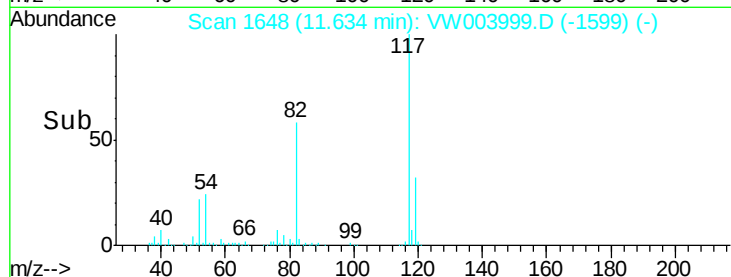
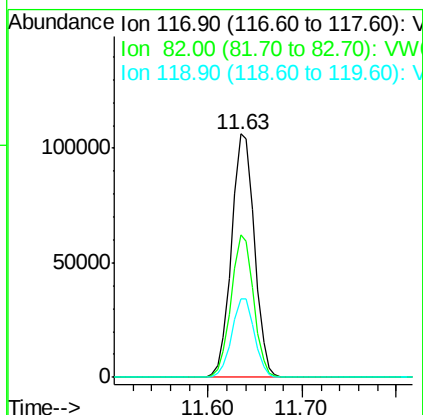
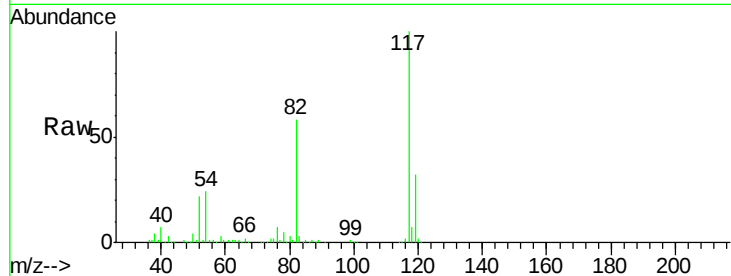




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003999.D
Acq: 17 Jul 2018 21:23

Instrument :
MSVOA_W
ClientSampleId :
TR-04-071618

Tot Ion:117 Resp: 179603
Ion Ratio Lower Upper
117 100
82 58.4 46.5 69.7
119 32.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003999.D
Acq: 17 Jul 2018 21:23

Tgt Ion:152 Resp: 82158
Ion Ratio Lower Upper
152 100
115 57.7 29.2 87.6
150 156.5 0.0 345.2

