

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071718\
 Data File : VW004006.D
 Acq On : 18 Jul 2018 02:35
 Operator : VA/AP
 Sample : J3545-02RE
 Misc : 5.17G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DRUM-3RE

Quant Time: Jul 18 07:12:48 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

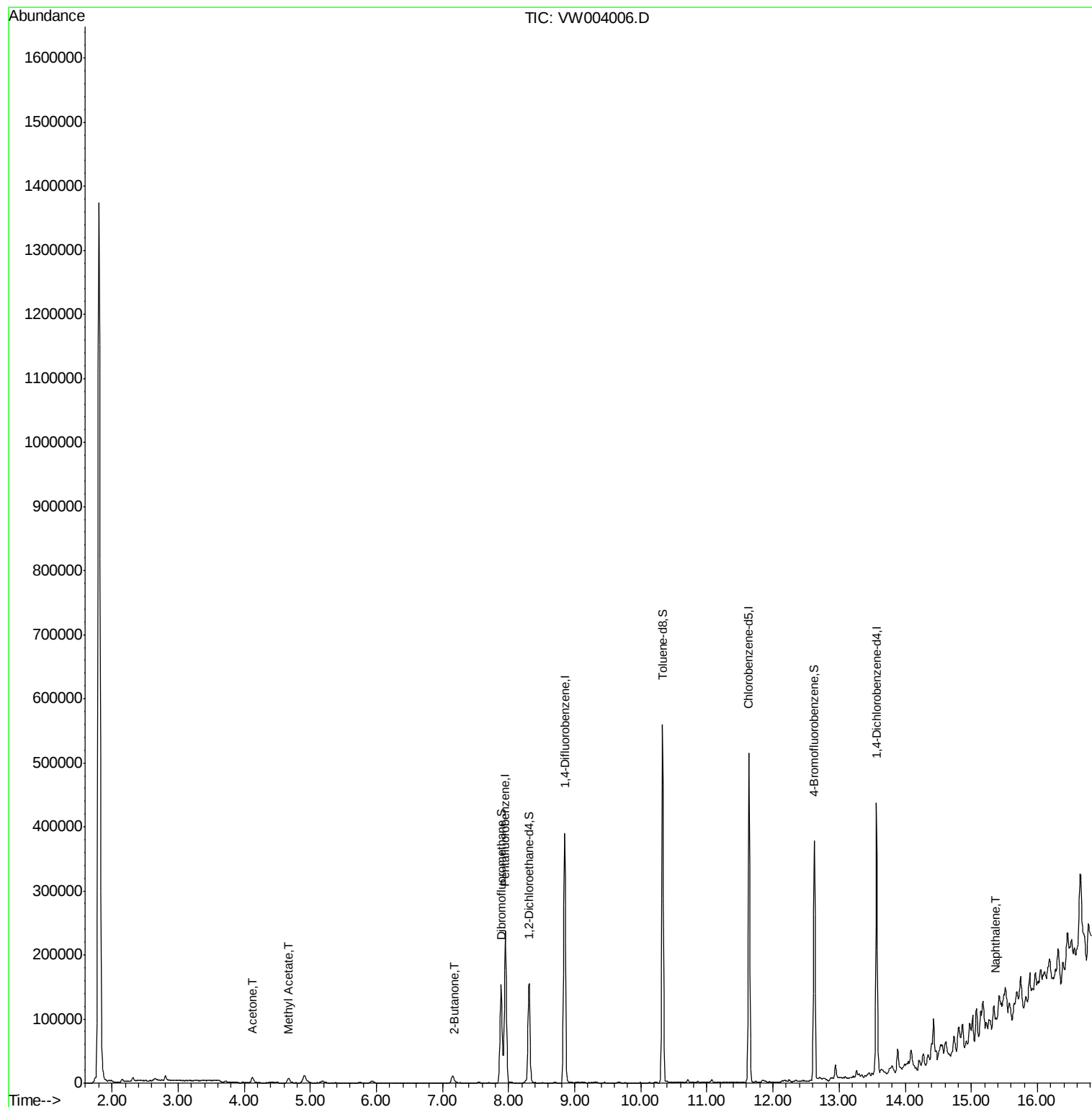
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	168747	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	308855	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	269660	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	105452	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	124941	66.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	132.48%	
35) Dibromofluoromethane	7.88	113	106595	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.58%	
50) Toluene-d8	10.33	98	355668	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
62) 4-Bromofluorobenzene	12.63	95	110361	39.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.60%	
Target Compounds						
16) Acetone	4.12	43	14317	31.59	ug/l	Qvalue 97
18) Methyl Acetate	4.67	43	13121	12.06	ug/l	95
25) 2-Butanone	7.18	43	3646	5.98	ug/l #	90
95) Naphthalene	15.38	128	16586	4.03	ug/l #	92

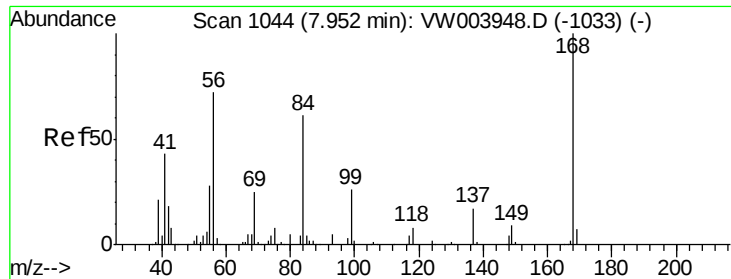
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071718\
Data File : VW004006.D
Acq On : 18 Jul 2018 02:35
Operator : VA/AP
Sample : J3545-02RE
Misc : 5.17G/5ML/MSVOA W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DRUM-3RE

Quant Time: Jul 18 07:12:48 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
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: VW004006.D

Acq: 18 Jul 2018 02:35

Instrument :

MSVOA_W

ClientSampleId :

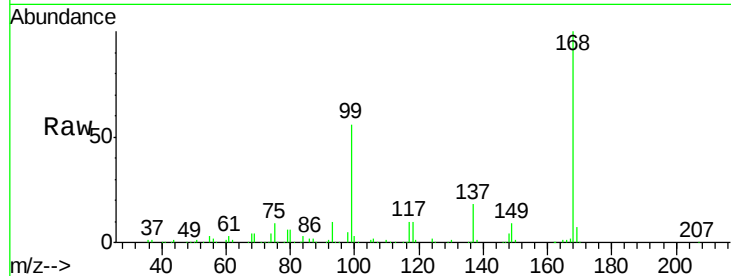
DRUM-3RE

Tot Ion:168 Resp: 168747

Ion Ratio Lower Upper

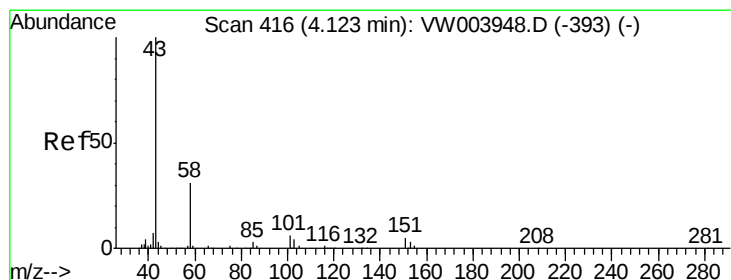
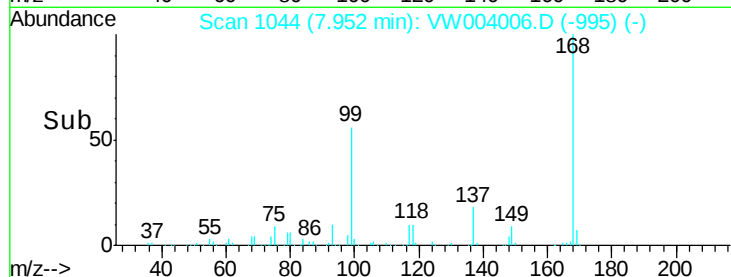
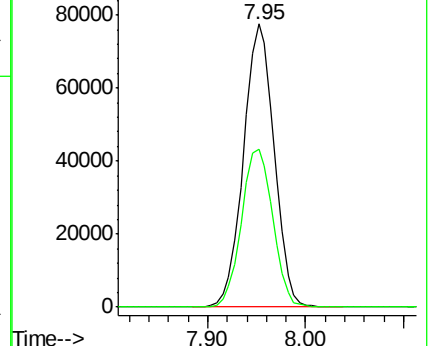
168 100

99 55.8 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 31.59 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.00 min

Lab File: VW004006.D

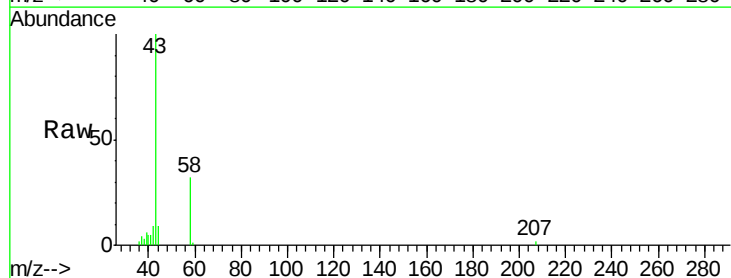
Acq: 18 Jul 2018 02:35

Tgt Ion: 43 Resp: 14317

Ion Ratio Lower Upper

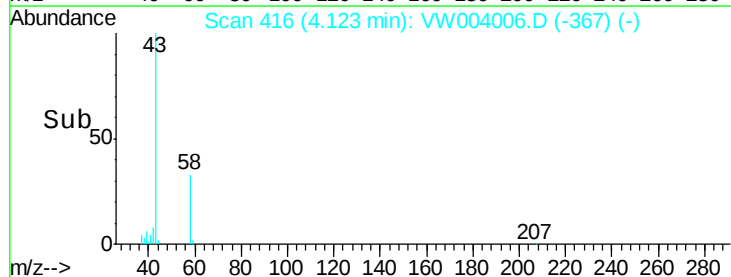
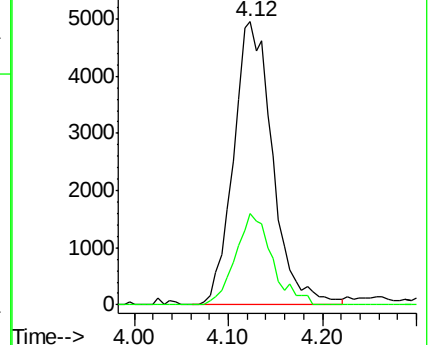
43 100

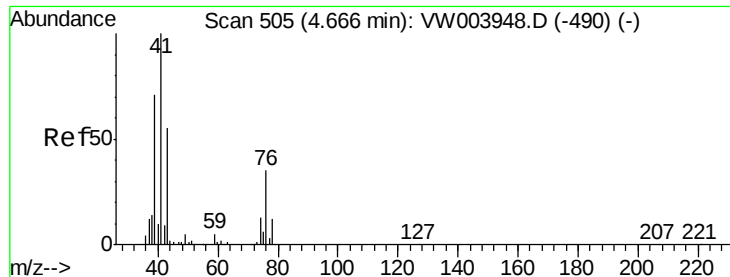
58 32.4 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

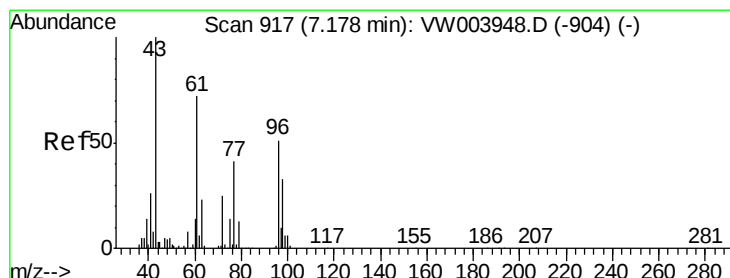
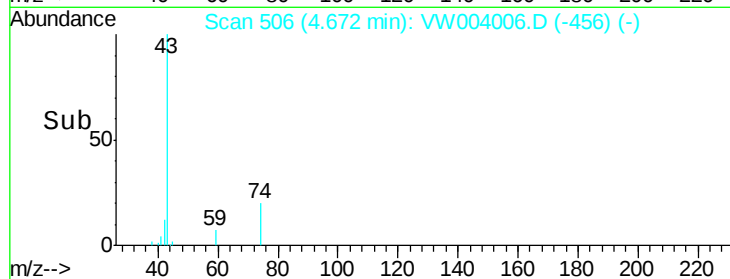
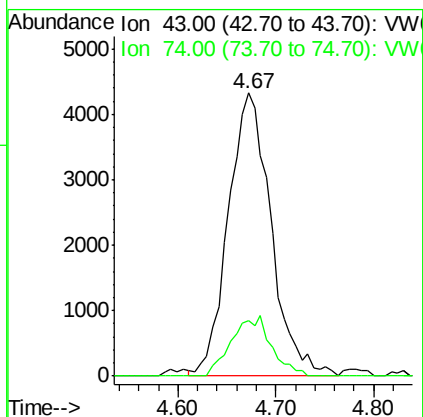
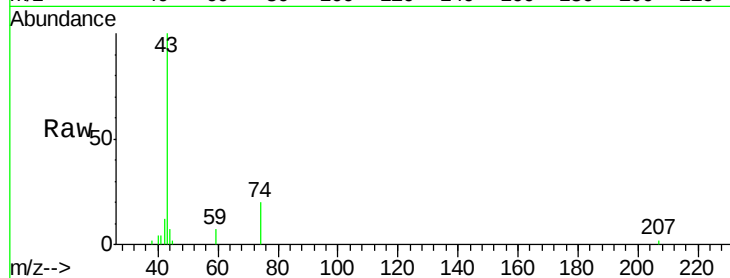




#18
Methvl Acetate
Concen: 12.06 ug/l
RT: 4.67 min Scan# 506
Delta R.T. 0.01 min
Lab File: VW004006.D
Acq: 18 Jul 2018 02:35

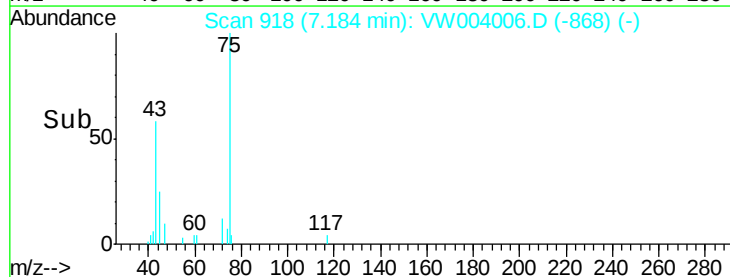
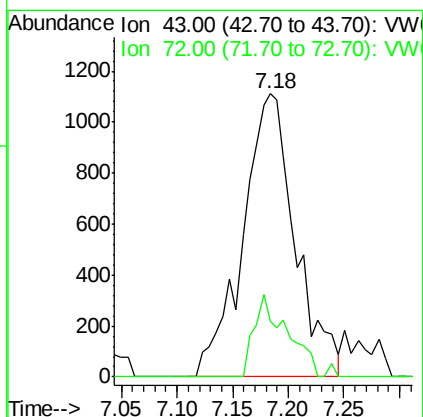
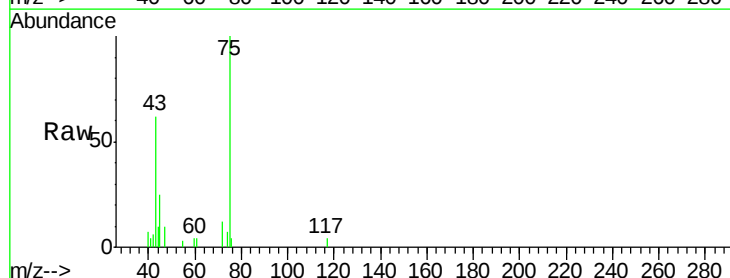
Instrument :
MSVOA_W
ClientSampleId :
DRUM-3RE

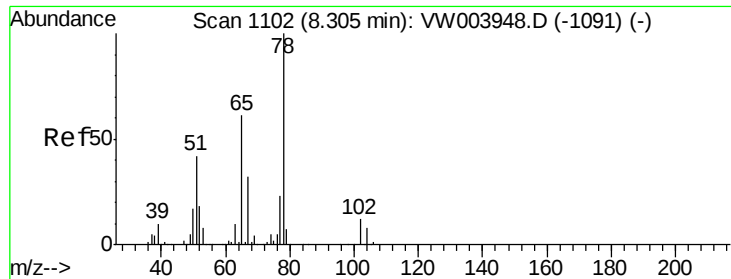
Tot Ion: 43 Resp: 13121
Ion Ratio Lower Upper
43 100
74 19.7 17.7 26.5



#25
2-Butanone
Concen: 5.98 ug/l
RT: 7.18 min Scan# 918
Delta R.T. 0.01 min
Lab File: VW004006.D
Acq: 18 Jul 2018 02:35

Tgt Ion: 43 Resp: 3646
Ion Ratio Lower Upper
43 100
72 19.7 19.8 29.6#

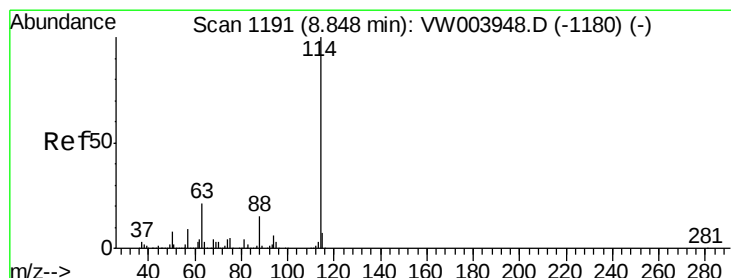
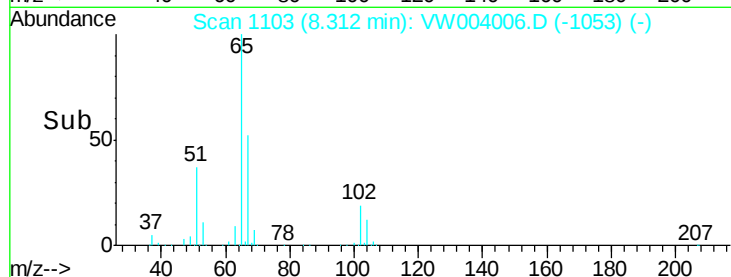
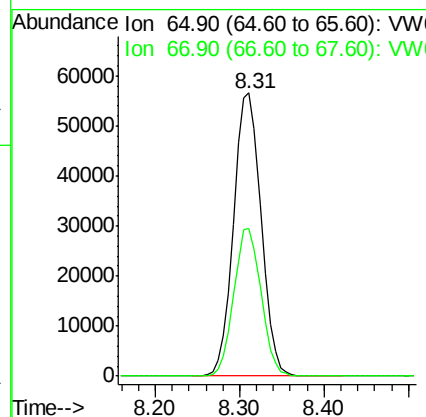
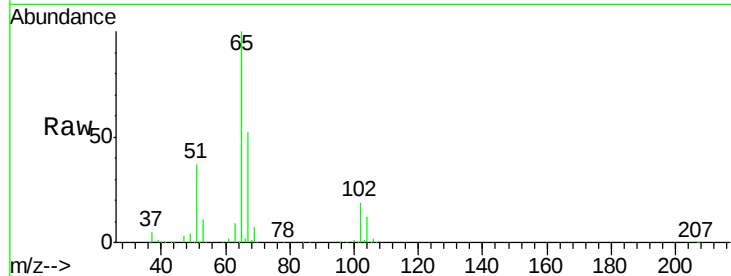




#33
 1,2-Dichloroethane-d4
 Concen: 66.24 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW004006.D
 Acq: 18 Jul 2018 02:35

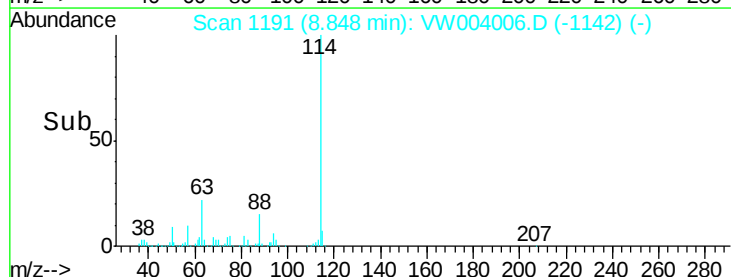
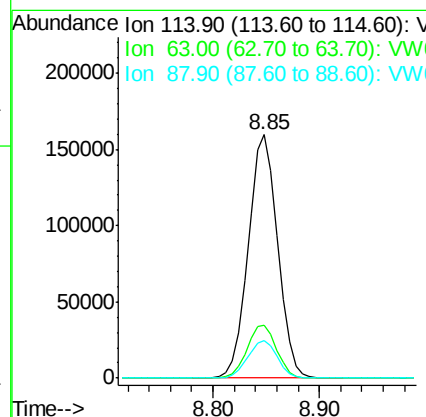
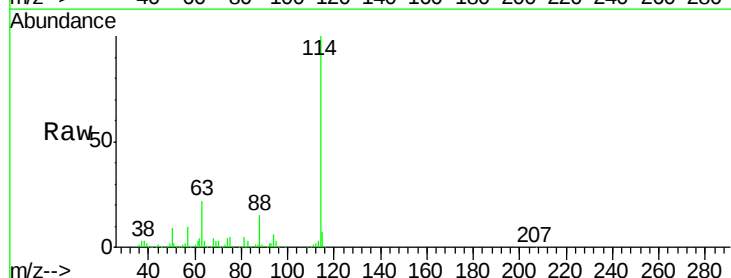
Instrument :
 MSVOA_W
 ClientSampleId :
 DRUM-3RE

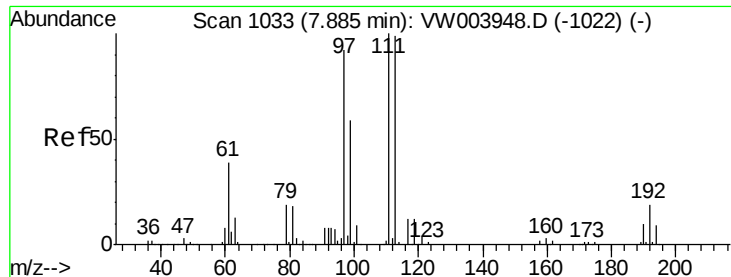
Tot Ion: 65 Resp: 124941
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004006.D
 Acq: 18 Jul 2018 02:35

Tgt Ion: 114 Resp: 308855
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 42.8
 88 15.2 0.0 30.4

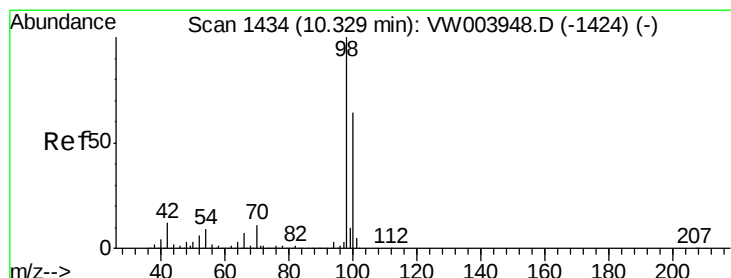
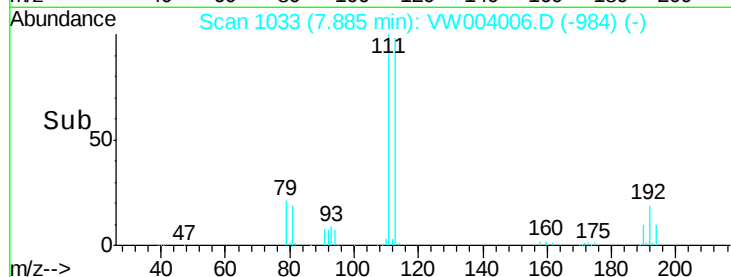
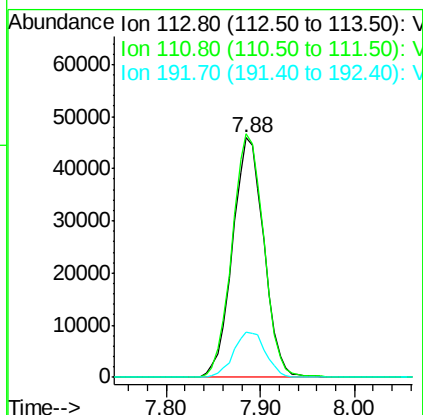
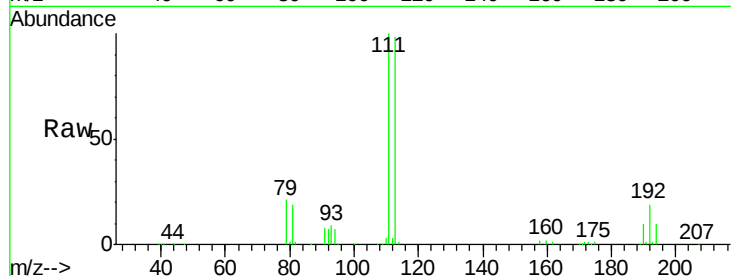




#35
 Dibromofluoromethane
 Concen: 53.79 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004006.D
 Acq: 18 Jul 2018 02:35

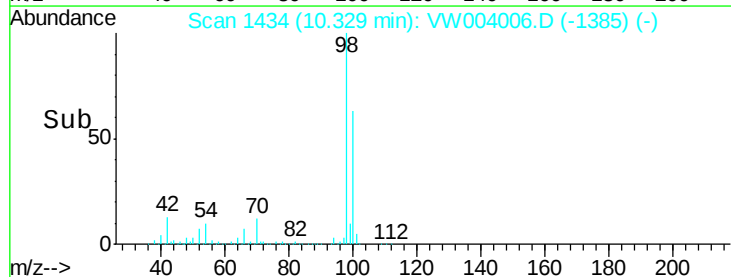
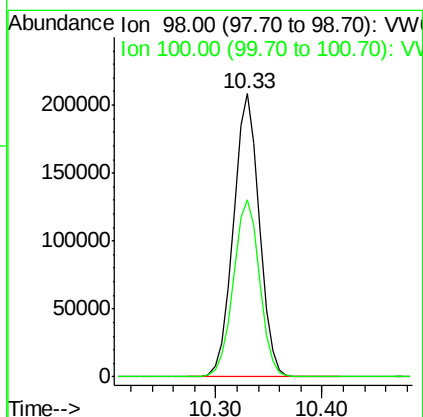
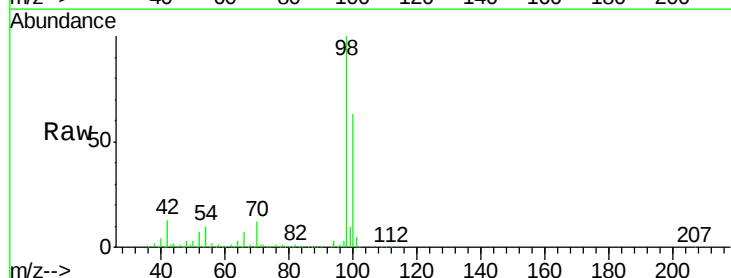
Instrument :
 MSVOA_W
 ClientSampleId :
 DRUM-3RE

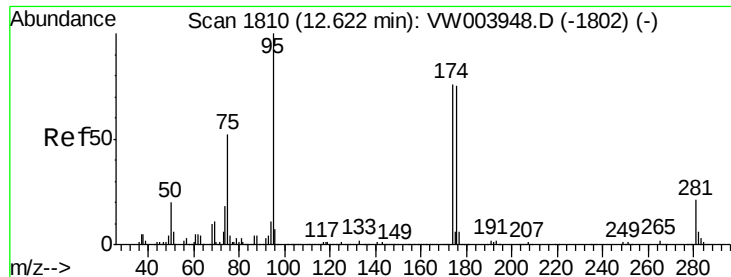
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.3	121.9
192	19.5	15.8	23.6



#50
 Toluene-d8
 Concen: 46.25 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004006.D
 Acq: 18 Jul 2018 02:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.2	76.8

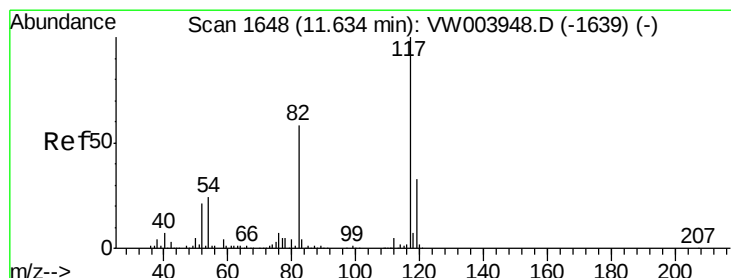
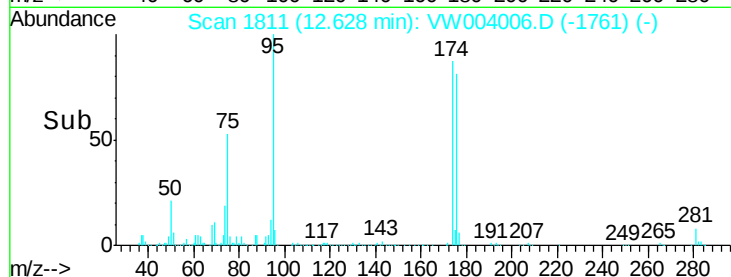
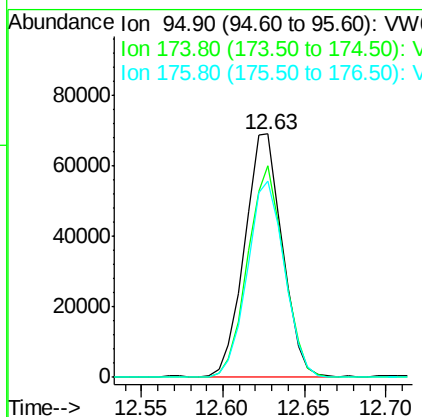
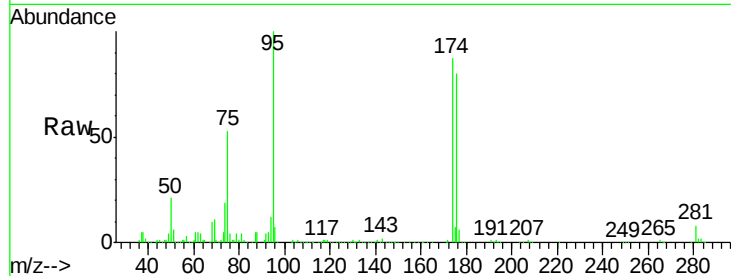




#62
4-Bromofluorobenzene
Concen: 39.80 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW004006.D
Acq: 18 Jul 2018 02:35

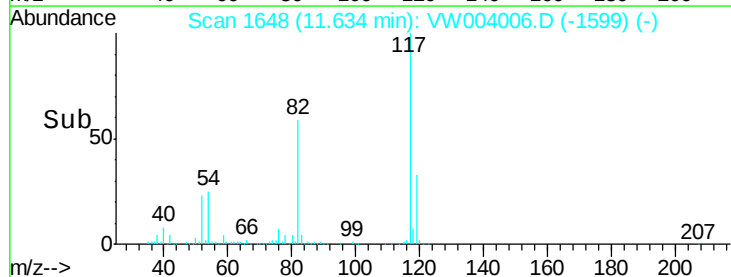
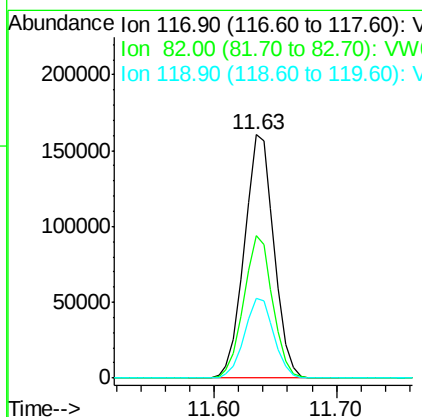
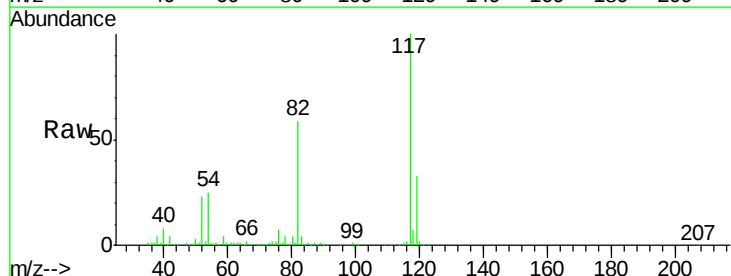
Instrument :
MSVOA_W
ClientSampleId :
DRUM-3RE

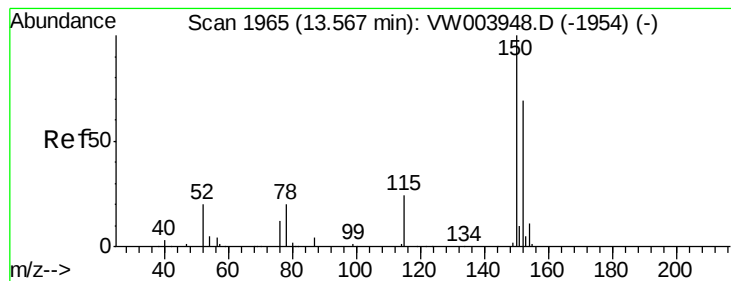
Tot Ion: 95 Resp: 110361
Ion Ratio Lower Upper
95 100
174 84.0 0.0 160.2
176 80.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004006.D
Acq: 18 Jul 2018 02:35

Tgt Ion: 117 Resp: 269660
Ion Ratio Lower Upper
117 100
82 58.6 46.5 69.7
119 32.8 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: VW004006.D

Acq: 18 Jul 2018 02:35

Instrument :

MSVOA_W

ClientSampleId :

DRUM-3RE

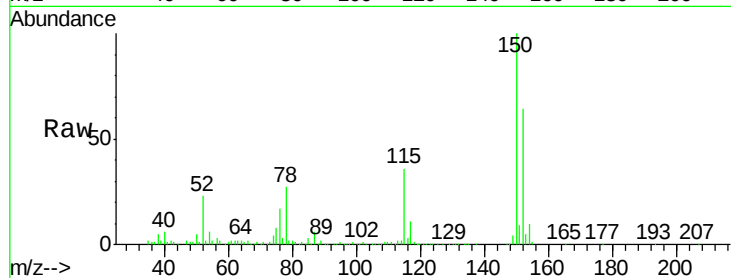
Tot Ion:152 Resp: 105452

Ion Ratio Lower Upper

152 100

115 56.9 29.2 87.6

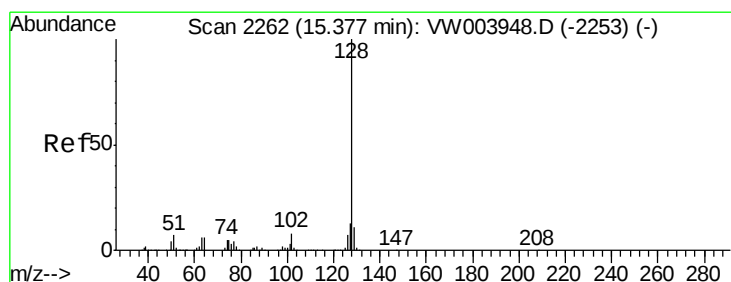
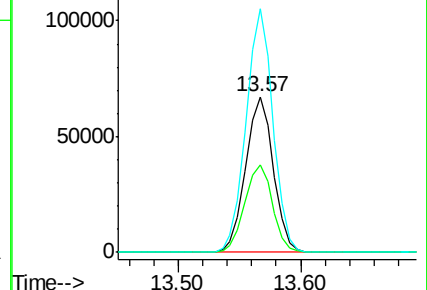
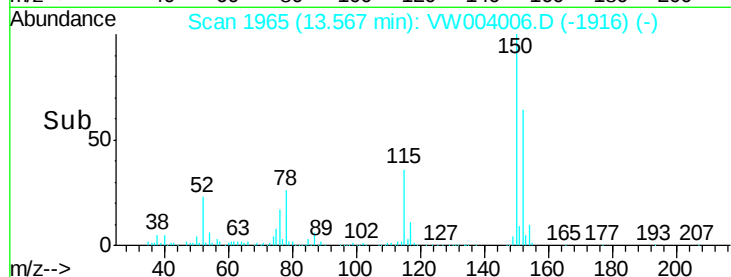
150 152.0 0.0 345.2



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



#95

Naphthalene

Concen: 4.03 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. 0.00 min

Lab File: VW004006.D

Acq: 18 Jul 2018 02:35

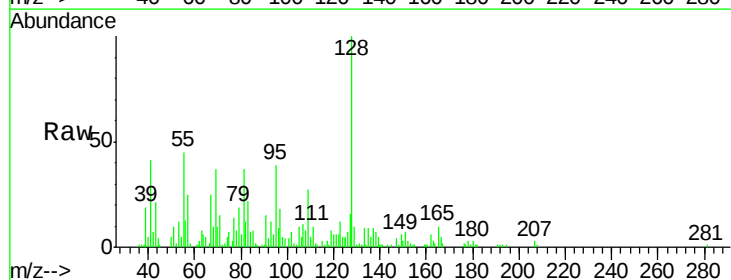
Tgt Ion:128 Resp: 16586

Ion Ratio Lower Upper

128 100

127 18.1 10.7 16.1#

129 12.0 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

