

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
 Data File : VW006829.D
 Acq On : 13 Nov 2018 02:44
 Operator : SY/AP
 Sample : J5909-03
 Misc : 6.61G/5ML/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-15-S

Quant Time: Nov 13 04:06:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 14:58:58 2018
 Response via : Initial Calibration

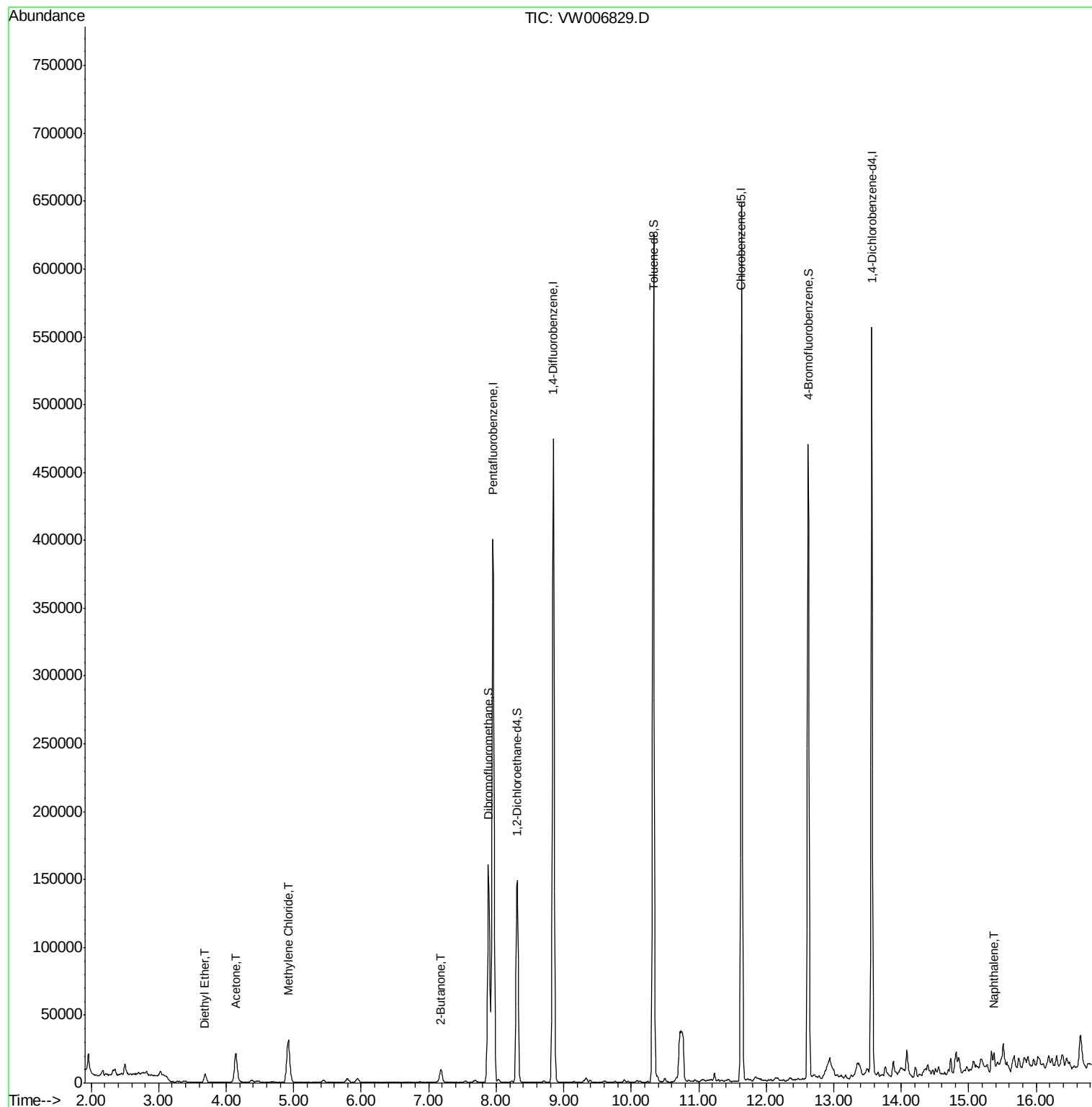
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	330894	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	438016	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	386992	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	156473	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	119493	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
35) Dibromofluoromethane	7.88	113	114430	43.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.74%	
50) Toluene-d8	10.33	98	443840	41.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.12%	
62) 4-Bromofluorobenzene	12.62	95	132869	33.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.74%	
Target Compounds						
8) Diethyl Ether	3.69	74	3592	2.805	ug/l	88
16) Acetone	4.14	43	40906	117.752	ug/l	98
20) Methylene Chloride	4.92	84	26380	3.507	ug/l	94
25) 2-Butanone	7.18	43	14220	24.204	ug/l	93
95) Naphthalene	15.37	128	11225	2.045	ug/l #	96

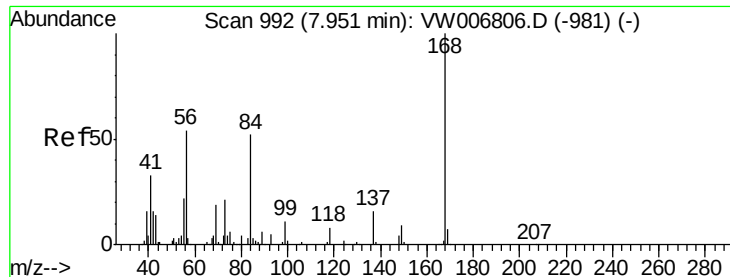
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
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Quant Title : SW846 8260
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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: VW006829.D

Acq: 13 Nov 2018 02:44

Instrument :

MSVOA_W

ClientSampleId :

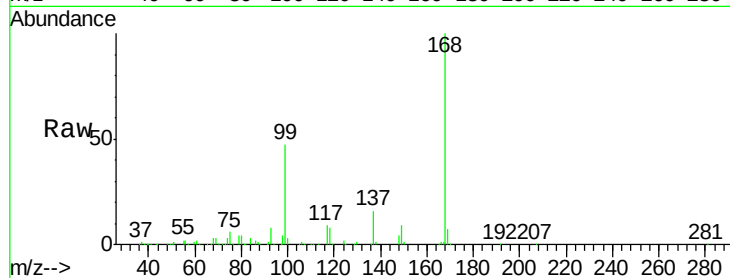
SB-15-S

Tgt Ion:168 Resp: 330894

Ion Ratio Lower Upper

168 100

99 46.8 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

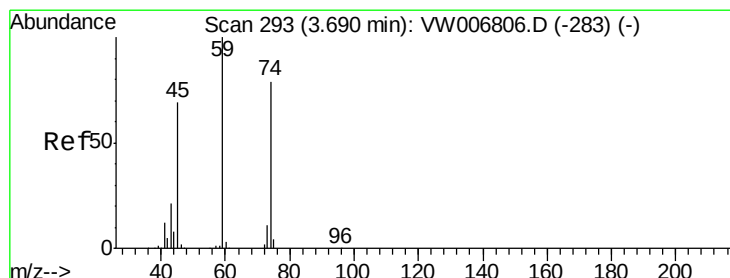
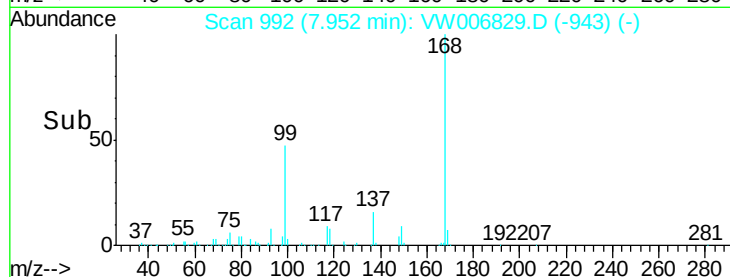
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#8

Diethyl Ether

Concen: 2.805 ug/l

RT: 3.69 min Scan# 293

Delta R.T. 0.00 min

Lab File: VW006829.D

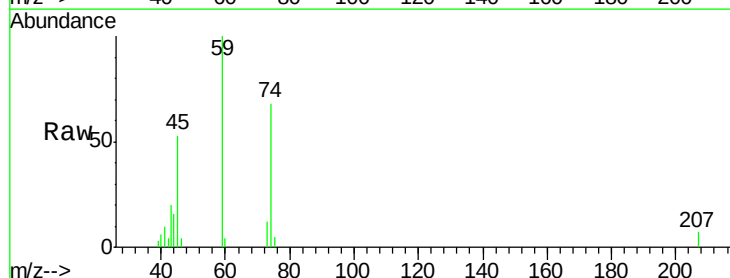
Acq: 13 Nov 2018 02:44

Tgt Ion: 74 Resp: 3592

Ion Ratio Lower Upper

74 100

45 96.9 43.1 129.4



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.69

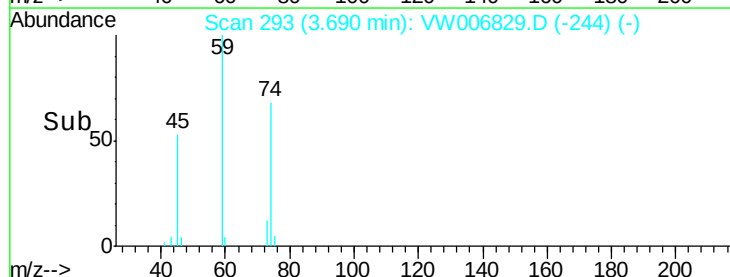
1500

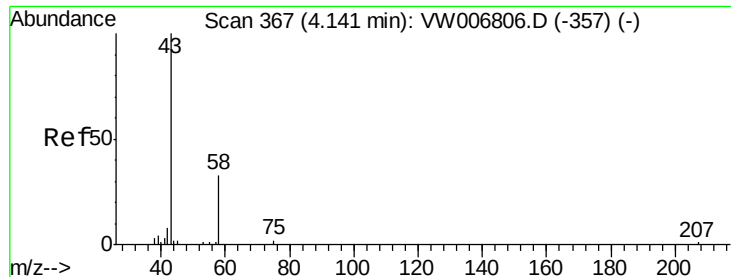
1000

500

0

Time--> 3.60 3.65 3.70 3.75

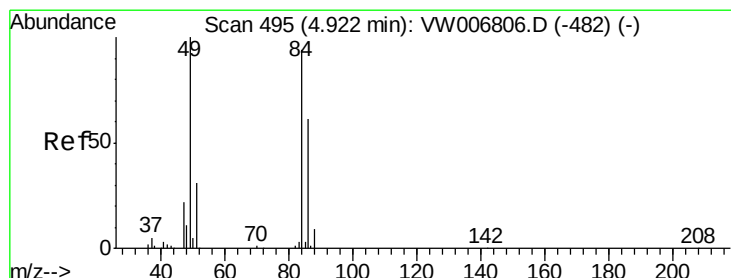
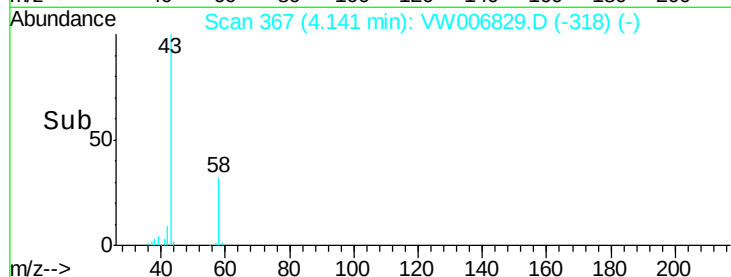
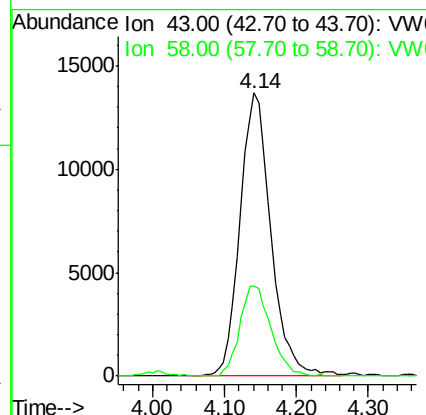
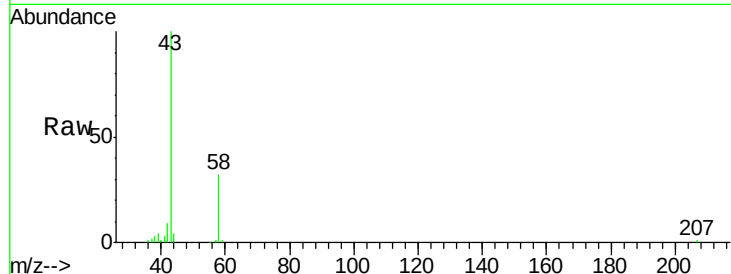




#16
Acetone
Concen: 117.752 ug/l
RT: 4.14 min Scan# 367
Delta R.T. 0.00 min
Lab File: VW006829.D
Acq: 13 Nov 2018 02:44

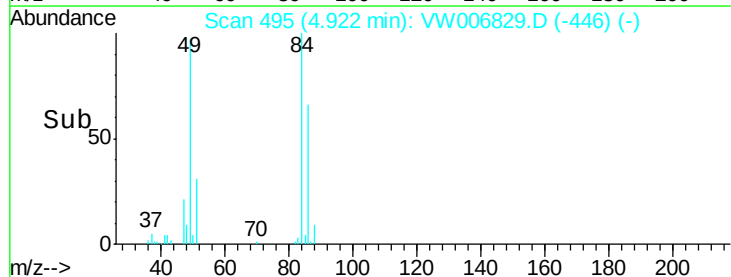
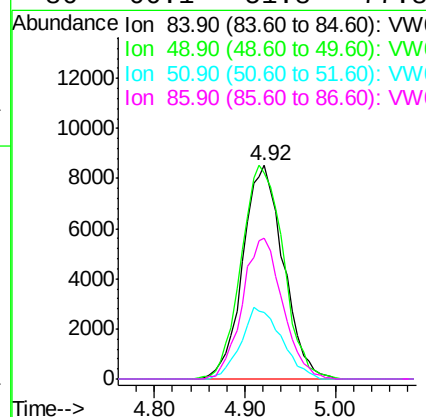
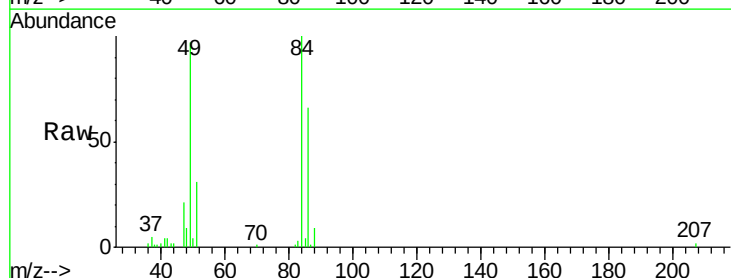
Instrument :
MSVOA_W
ClientSampleId :
SB-15-S

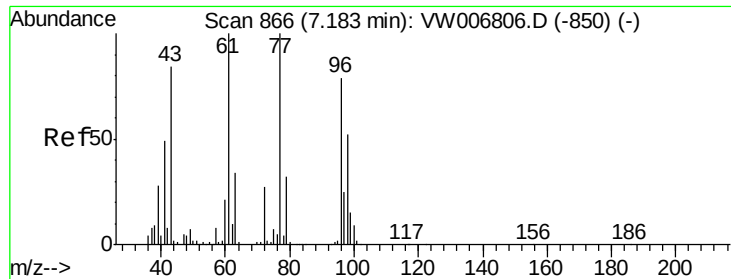
Tgt Ion: 43 Resp: 40906
Ion Ratio Lower Upper
43 100
58 31.8 26.5 39.7



#20
Methylene Chloride
Concen: 3.507 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW006829.D
Acq: 13 Nov 2018 02:44

Tgt Ion: 84 Resp: 26380
Ion Ratio Lower Upper
84 100
49 96.8 84.8 127.2
51 30.9 26.2 39.4
86 66.1 51.8 77.8





#25

2-Butanone

Concen: 24.204 ug/l

RT: 7.18 min Scan# 865

Delta R.T. -0.01 min

Lab File: VW006829.D

Acq: 13 Nov 2018 02:44

Instrument :

MSVOA_W

ClientSampled :

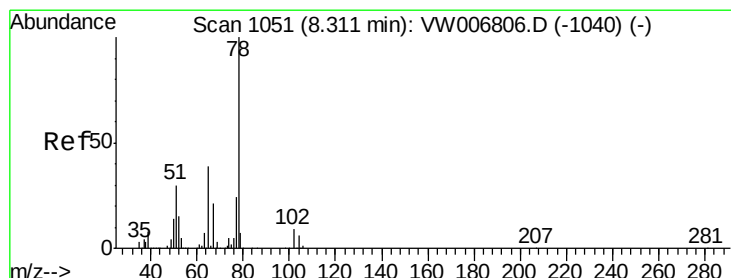
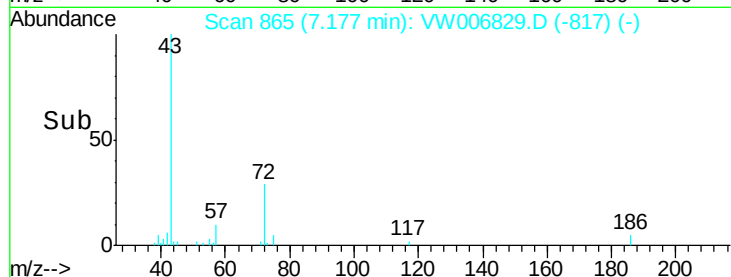
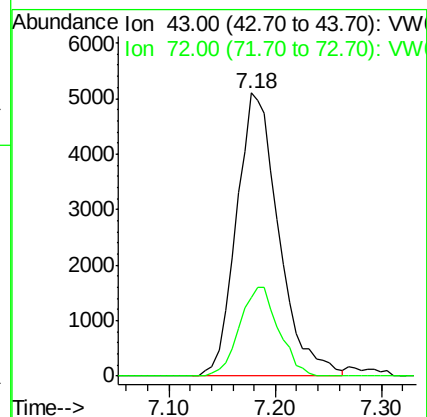
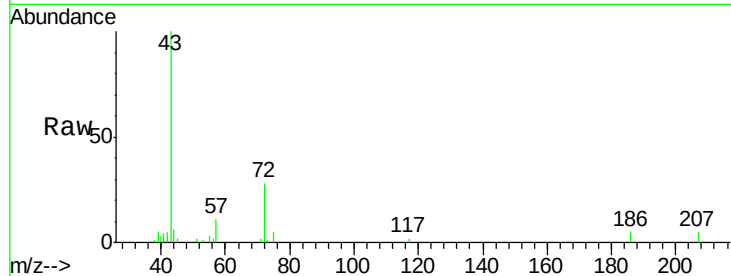
SB-15-S

Tgt Ion: 43 Resp: 14220

Ion Ratio Lower Upper

43 100

72 27.9 25.3 37.9



#33

1,2-Dichloroethane-d4

Concen: 49.399 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006829.D

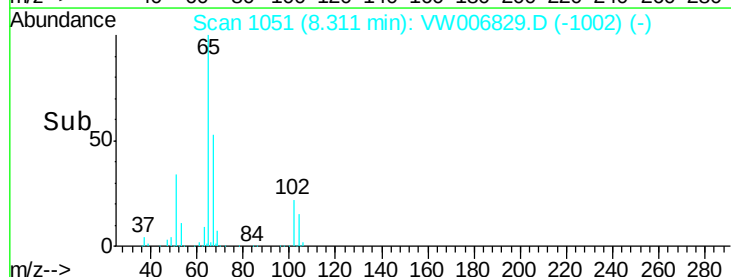
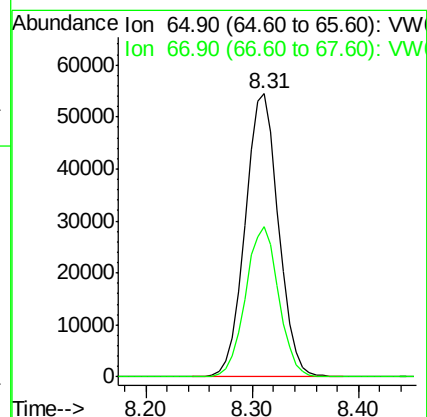
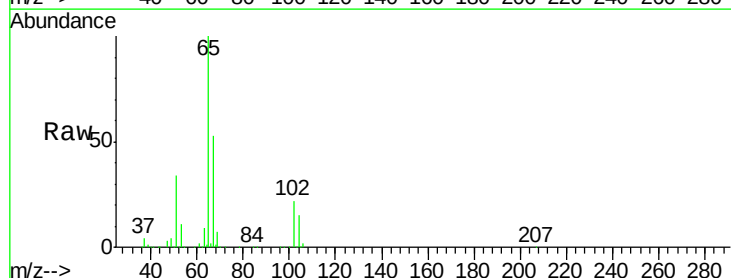
Acq: 13 Nov 2018 02:44

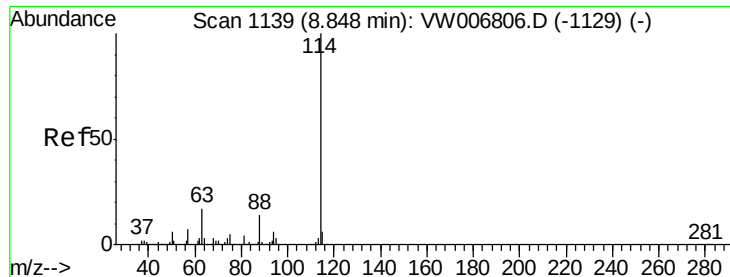
Tgt Ion: 65 Resp: 119493

Ion Ratio Lower Upper

65 100

67 52.7 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: VW006829.D

Acq: 13 Nov 2018 02:44

Instrument :

MSVOA_W

ClientSampled :

SB-15-S

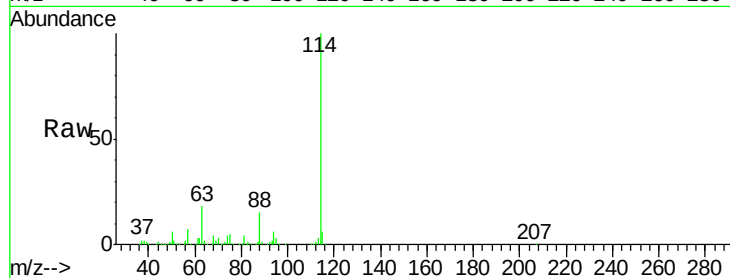
Tgt Ion:114 Resp: 438016

Ion Ratio Lower Upper

114 100

63 17.6 0.0 33.6

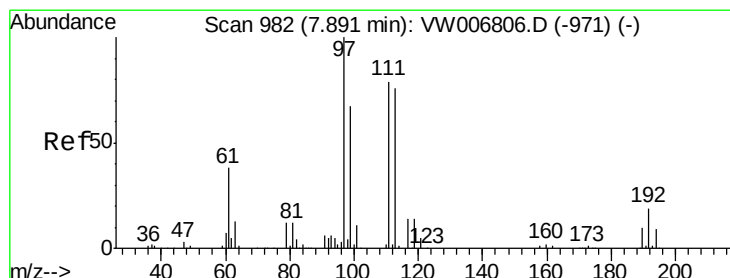
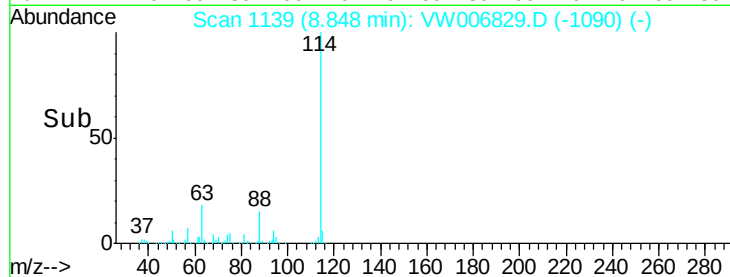
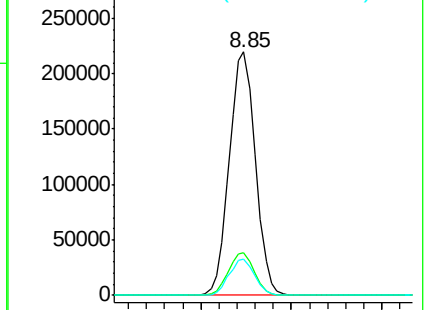
88 14.7 0.0 28.4



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: 43.872 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006829.D

Acq: 13 Nov 2018 02:44

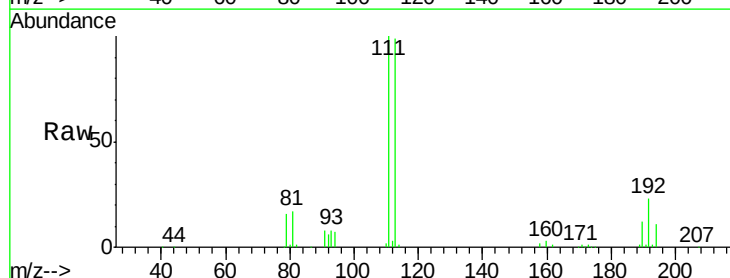
Tgt Ion:113 Resp: 114430

Ion Ratio Lower Upper

113 100

111 102.4 81.0 121.6

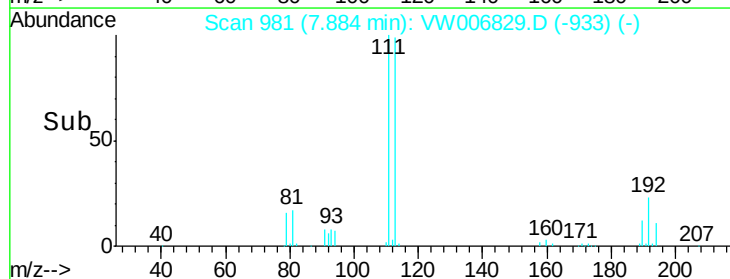
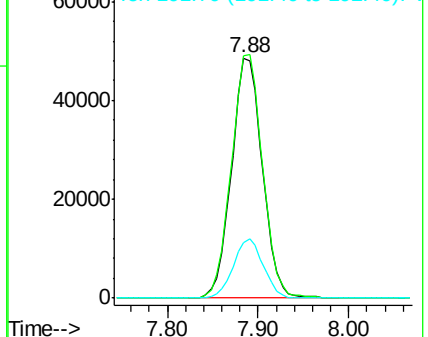
192 24.2 19.0 28.6

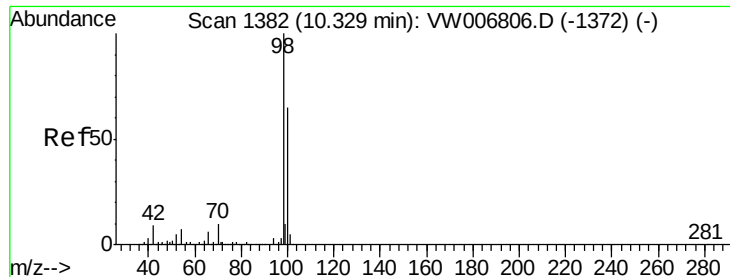


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 41.055 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006829.D

Acq: 13 Nov 2018 02:44

Instrument :

MSVOA_W

ClientSampleId :

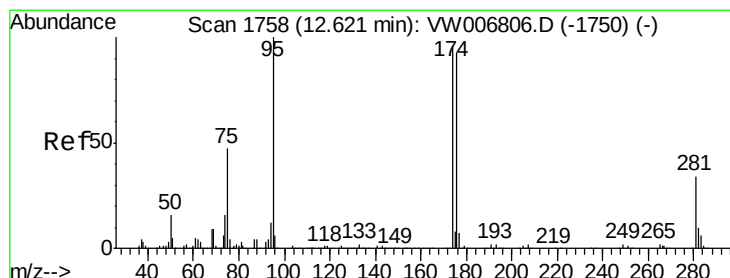
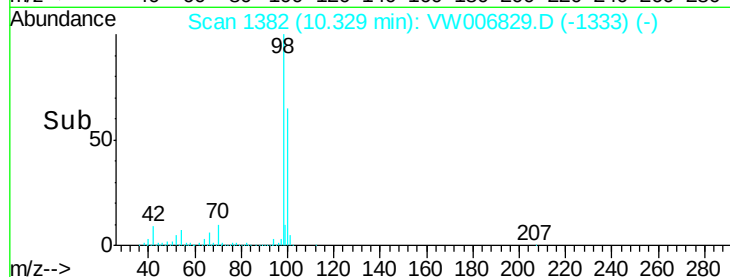
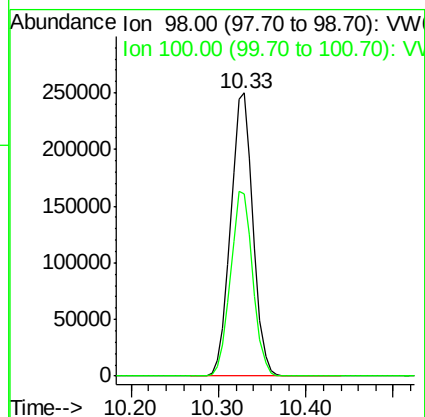
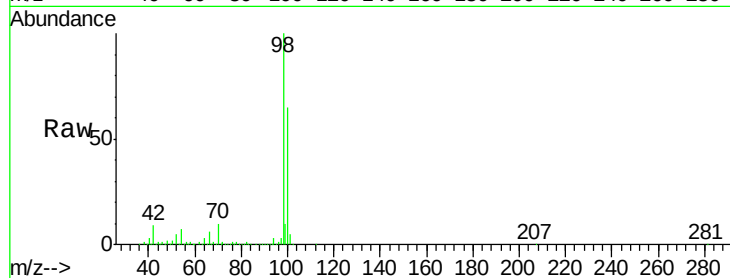
SB-15-S

Tgt Ion: 98 Resp: 443840

Ion Ratio Lower Upper

98 100

100 65.1 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 33.369 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006829.D

Acq: 13 Nov 2018 02:44

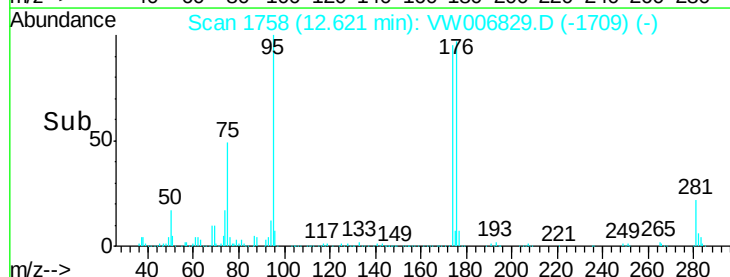
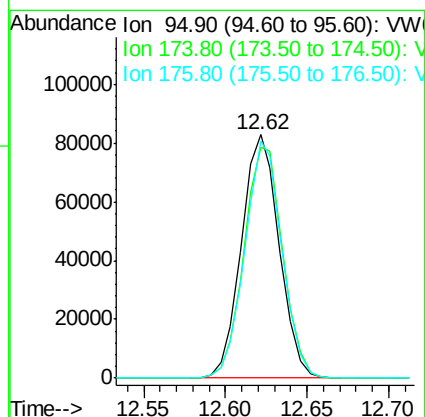
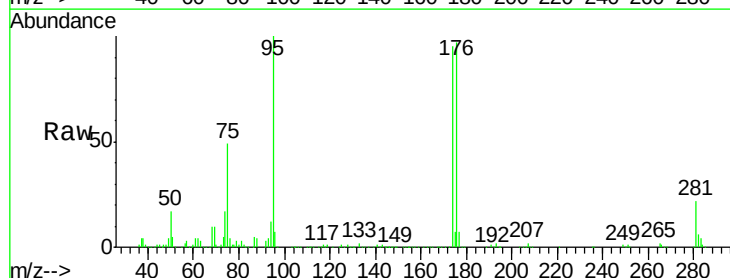
Tgt Ion: 95 Resp: 132869

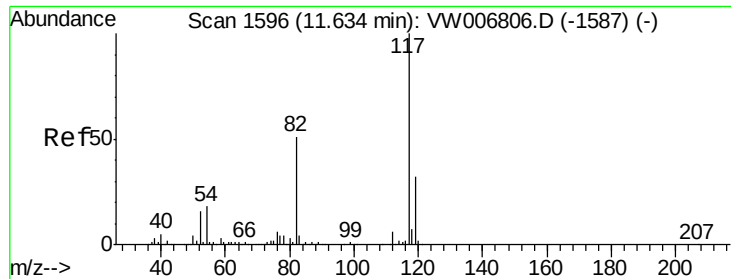
Ion Ratio Lower Upper

95 100

174 97.8 0.0 196.6

176 95.4 0.0 191.6

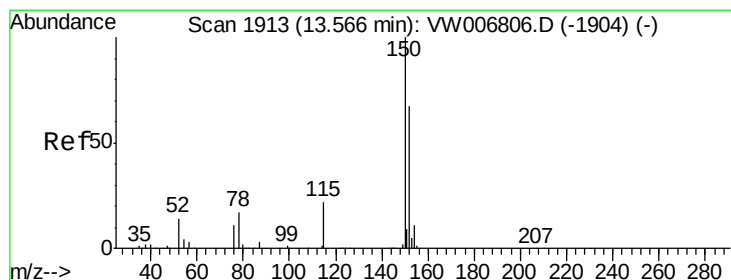
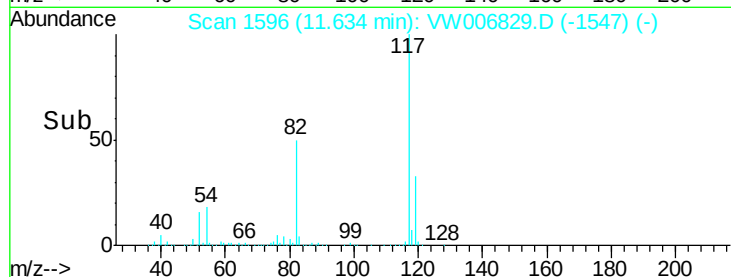
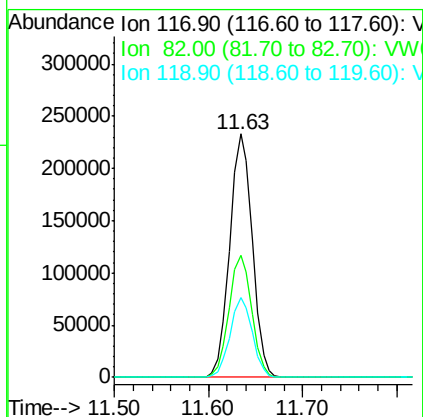
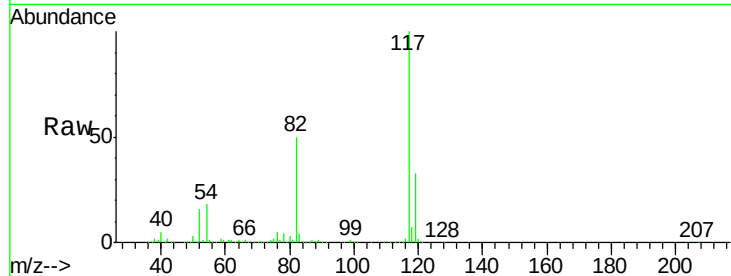




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006829.D
Acq: 13 Nov 2018 02:44

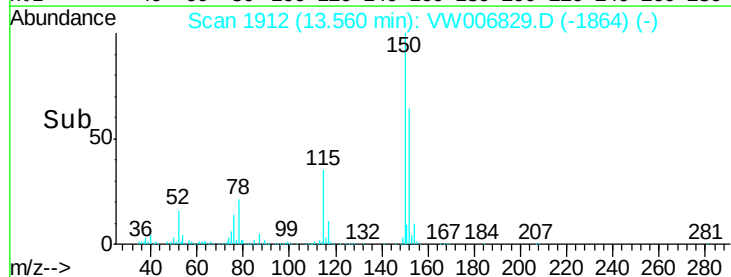
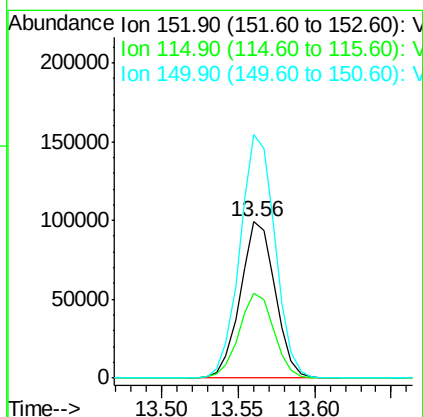
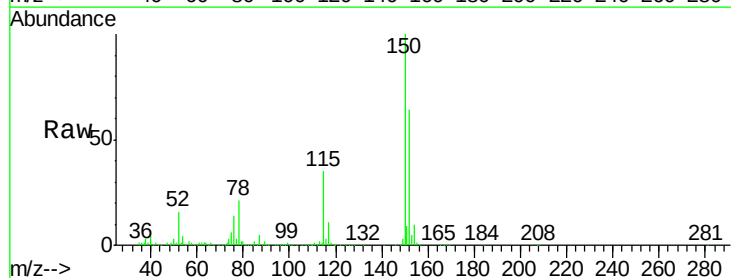
Instrument :
MSVOA_W
ClientSampled :
SB-15-S

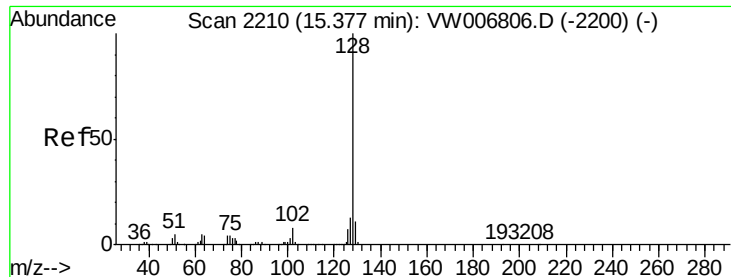
Tgt Ion:117 Resp: 386992
Ion Ratio Lower Upper
117 100
82 49.9 40.6 61.0
119 32.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006829.D
Acq: 13 Nov 2018 02:44

Tgt Ion:152 Resp: 156473
Ion Ratio Lower Upper
152 100
115 54.8 27.3 81.8
150 156.7 0.0 353.0

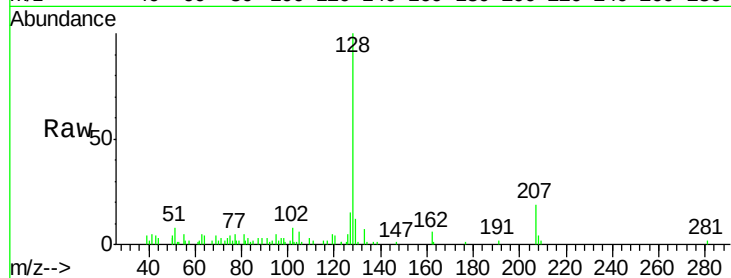




#95
Naphthalene
Concen: 2.045 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VW006829.D
Acq: 13 Nov 2018 02:44

Instrument :
MSVOA_W
ClientSampleId :
SB-15-S

Tgt Ion	Ratio	Lower	Upper
128	100		
127	15.6	10.3	15.5#
129	10.5	8.6	13.0



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

