

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
 Data File : VW004138.D
 Acq On : 23 Jul 2018 15:37
 Operator : SY/AP
 Sample : J4030-10
 Misc : 5.81G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB8-10

Quant Time: Jul 24 05:05:34 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

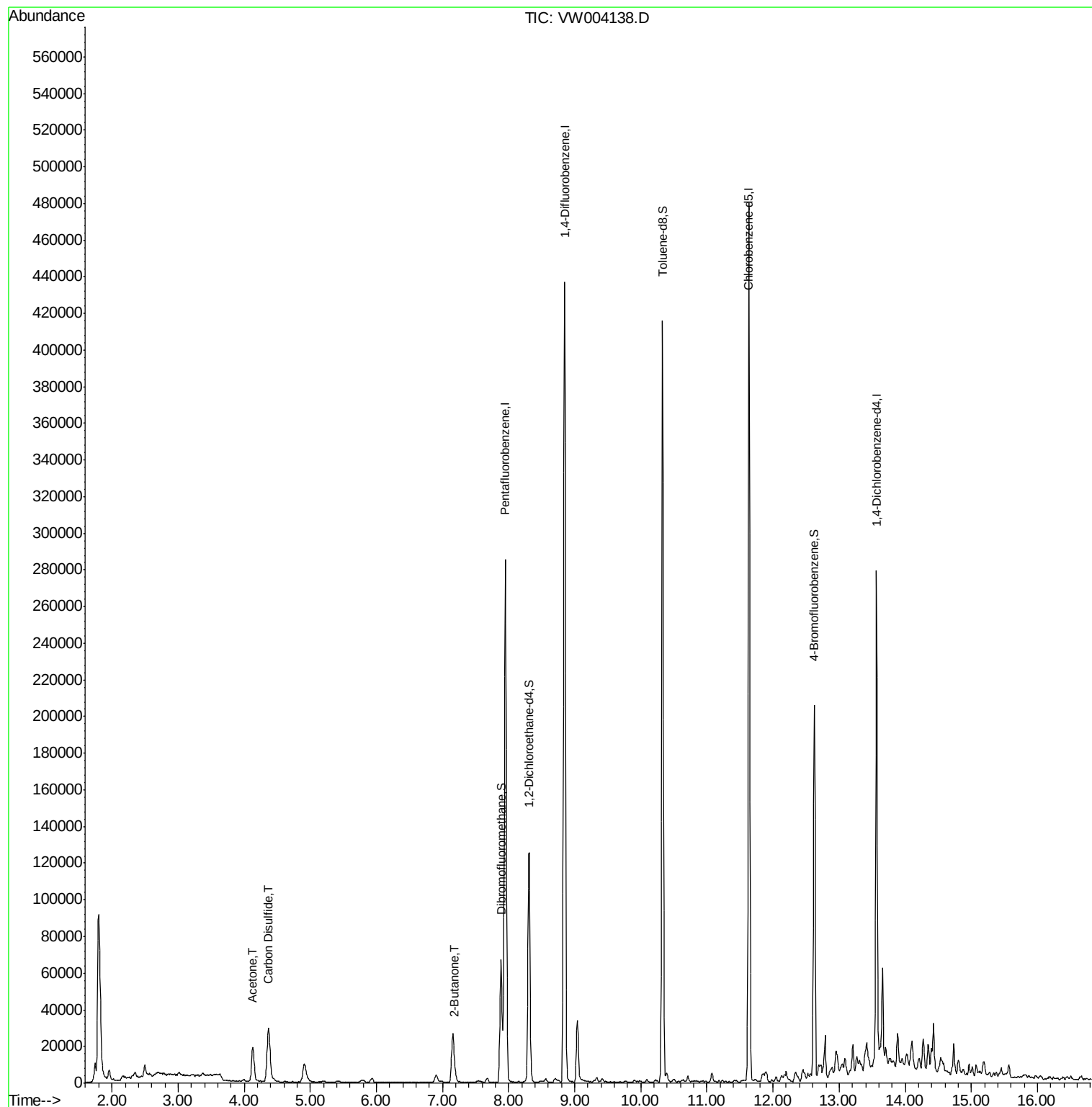
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	208604	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	351582	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	253453	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	69668	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	100475	43.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.18%	
35) Dibromofluoromethane	7.88	113	48075	21.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	42.62%	
50) Toluene-d8	10.33	98	267832	30.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.20%	
62) 4-Bromofluorobenzene	12.62	95	63864	20.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	40.46%	
Target Compounds						
16) Acetone	4.14	43	34096	60.85	ug/l	99
17) Carbon Disulfide	4.37	76	72562	11.47	ug/l	100
25) 2-Butanone	7.19	43	6154	8.16	ug/l	96

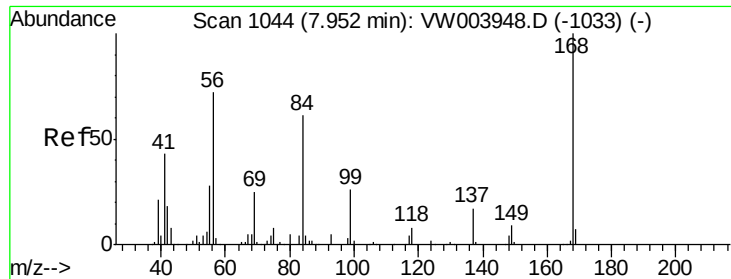
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004138.D

Acq: 23 Jul 2018 15:37

Instrument :

MSVOA_W

ClientSampleId :

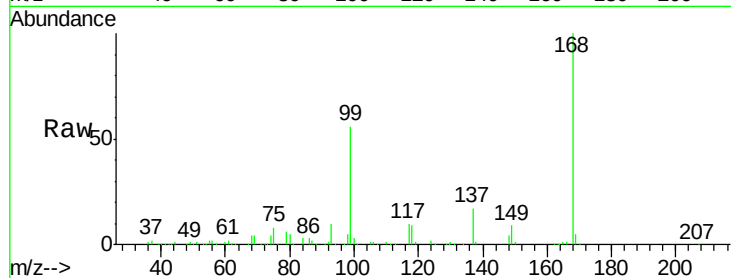
SB8-10

Tot Ion:168 Resp: 208604

Ion Ratio Lower Upper

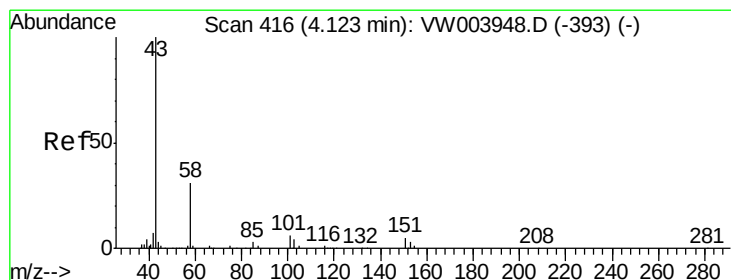
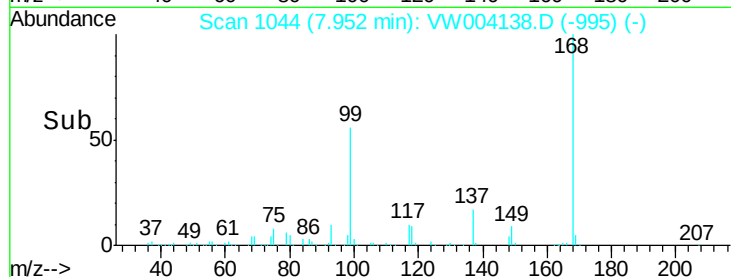
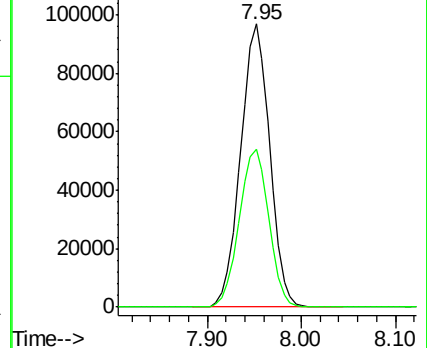
168 100

99 55.7 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: 60.85 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.01 min

Lab File: VW004138.D

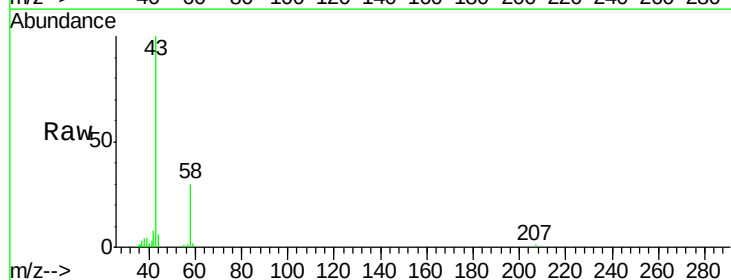
Acq: 23 Jul 2018 15:37

Tgt Ion: 43 Resp: 34096

Ion Ratio Lower Upper

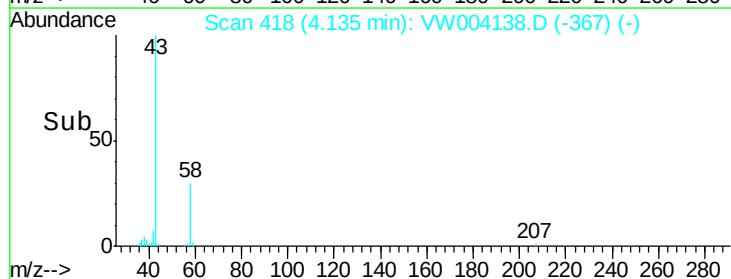
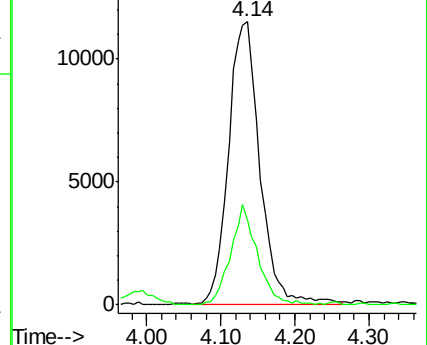
43 100

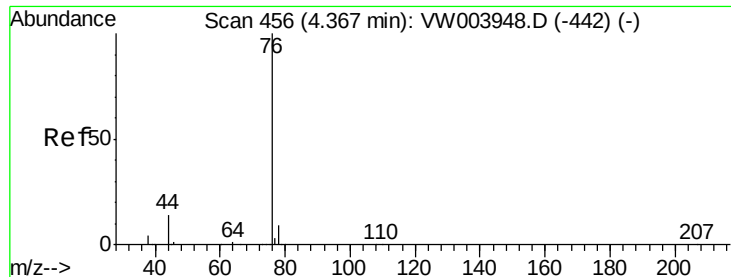
58 30.2 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 11.47 ug/l

RT: 4.37 min Scan# 456

Delta R.T. 0.00 min

Lab File: VW004138.D

Acq: 23 Jul 2018 15:37

Instrument :

MSVOA_W

ClientSampleId :

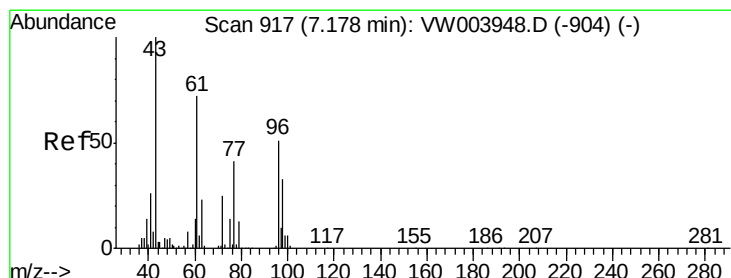
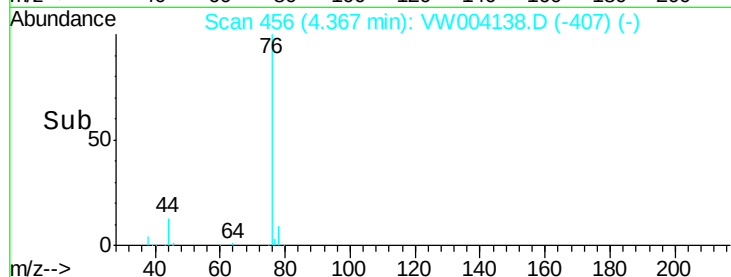
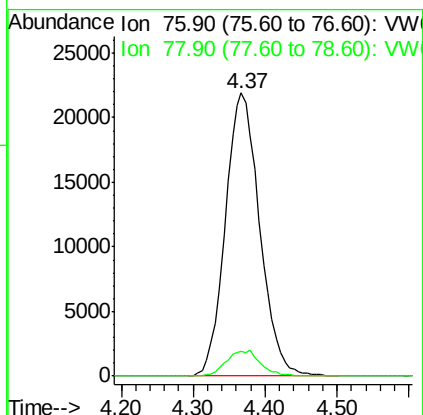
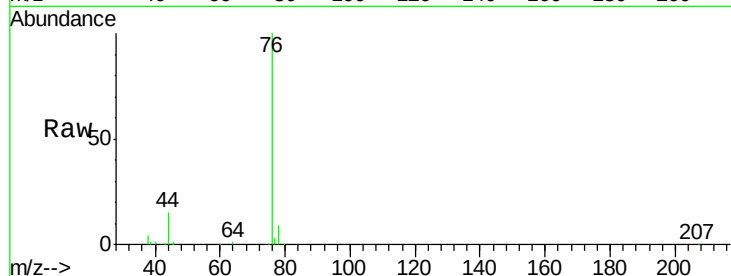
SB8-10

Tot Ion: 76 Resp: 72562

Ion Ratio Lower Upper

76 100

78 8.9 7.1 10.7



#25

2-Butanone

Concen: 8.16 ug/l

RT: 7.19 min Scan# 919

Delta R.T. 0.01 min

Lab File: VW004138.D

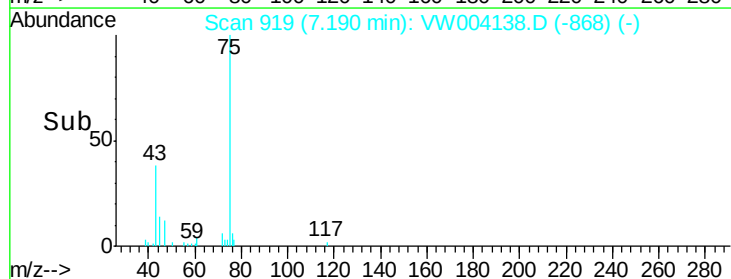
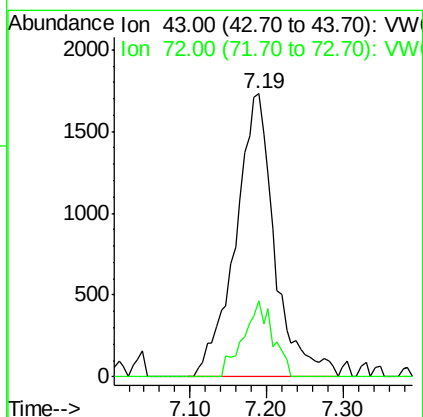
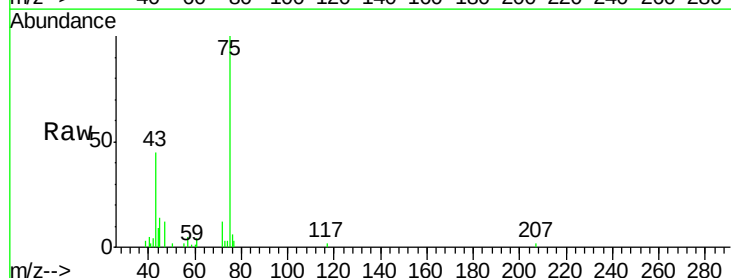
Acq: 23 Jul 2018 15:37

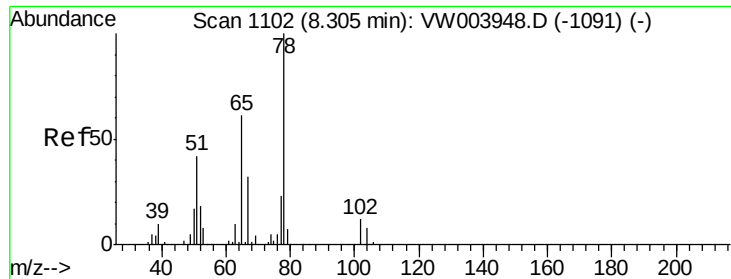
Tgt Ion: 43 Resp: 6154

Ion Ratio Lower Upper

43 100

72 26.8 19.8 29.6

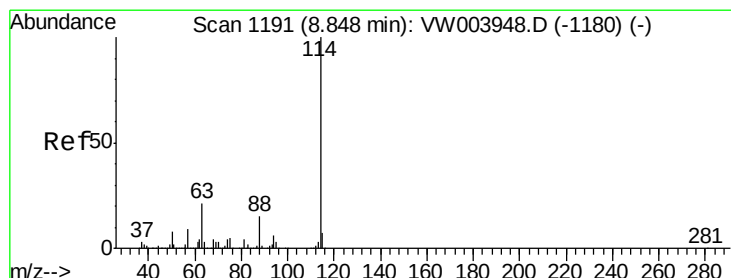
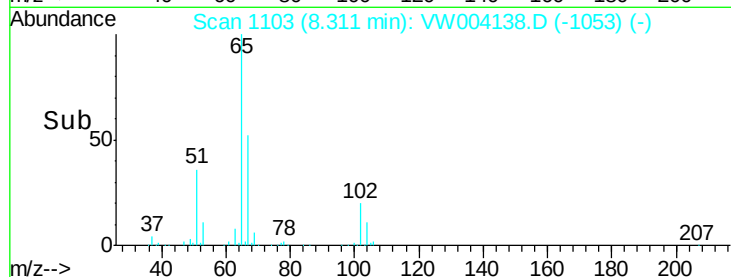
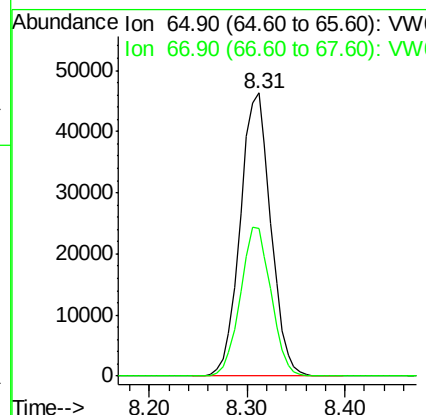
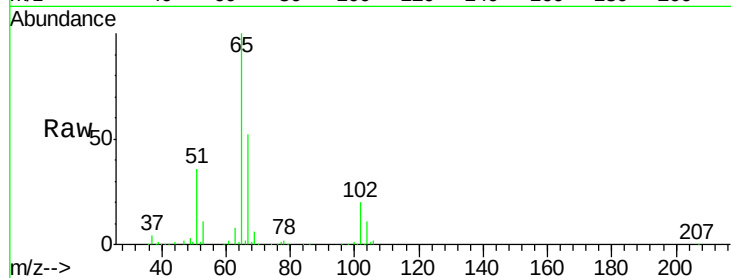




#33
 1,2-Dichloroethane-d4
 Concen: 43.09 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW004138.D
 Acq: 23 Jul 2018 15:37

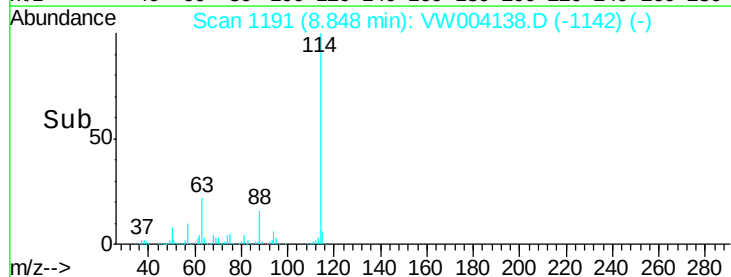
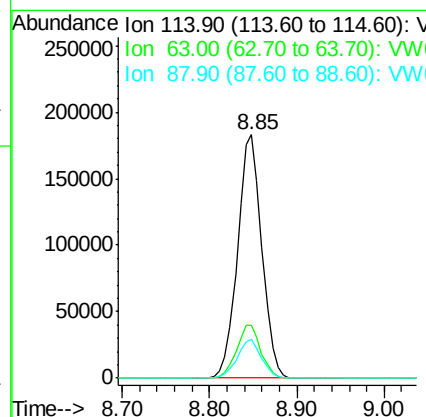
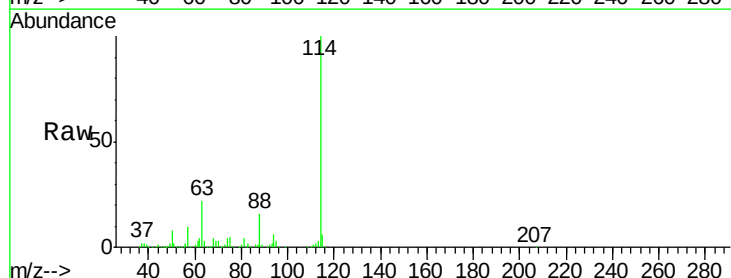
Instrument :
 MSVOA_W
 ClientSampled :
 SB8-10

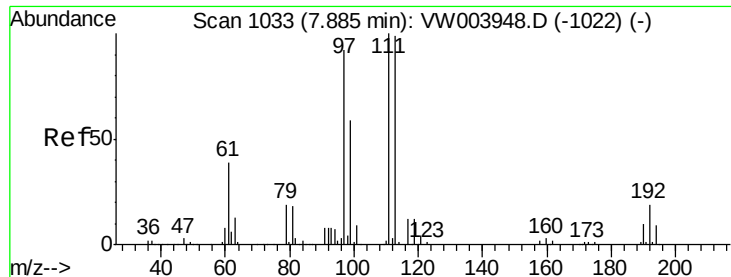
Tot Ion: 65 Resp: 100475
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004138.D
 Acq: 23 Jul 2018 15:37

Tgt Ion: 114 Resp: 351582
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 42.8
 88 15.8 0.0 30.4

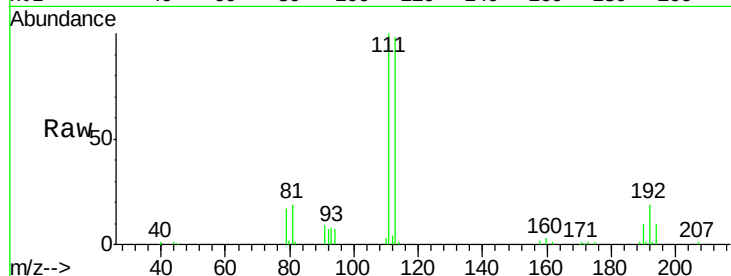




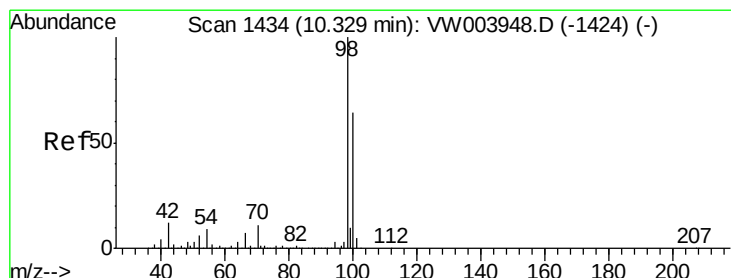
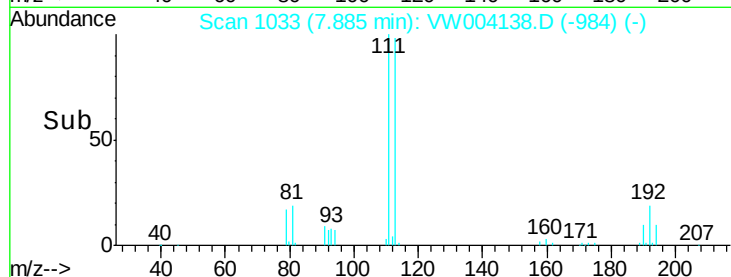
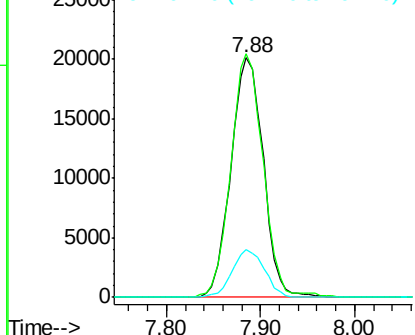
#35
Dibromofluoromethane
Concen: 21.31 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW004138.D
Acq: 23 Jul 2018 15:37

Instrument :
MSVOA_W
ClientSampleId :
SB8-10

Tot Ion:113 Resp: 48075
Ion Ratio Lower Upper
113 100
111 101.5 81.3 121.9
192 19.8 15.8 23.6

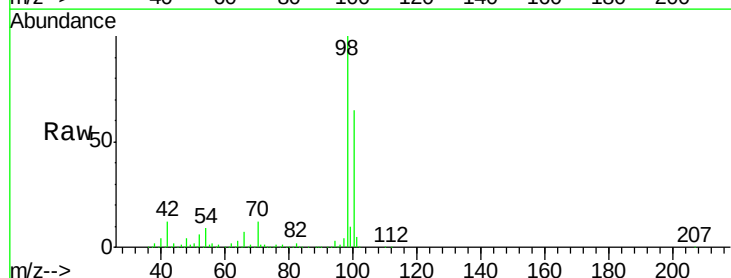


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

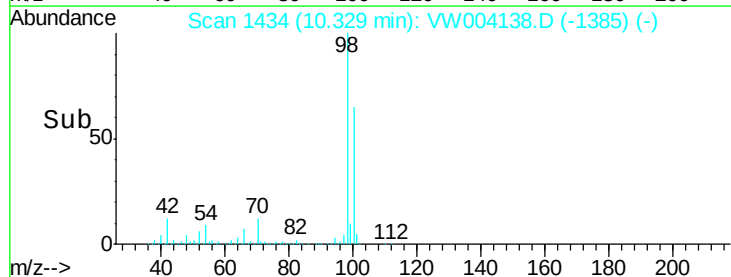
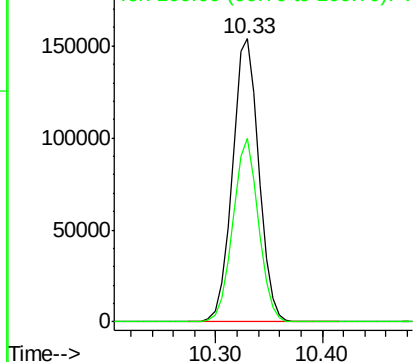


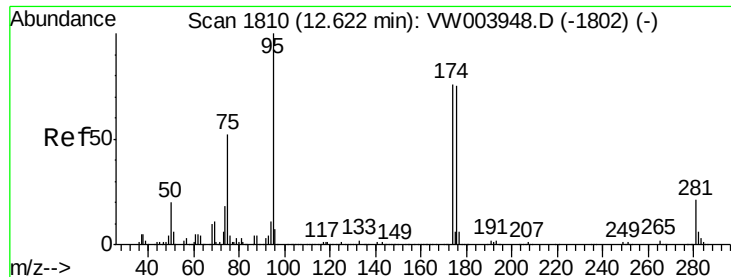
#50
Toluene-d8
Concen: 30.60 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW004138.D
Acq: 23 Jul 2018 15:37

Tgt Ion: 98 Resp: 267832
Ion Ratio Lower Upper
98 100
100 62.6 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

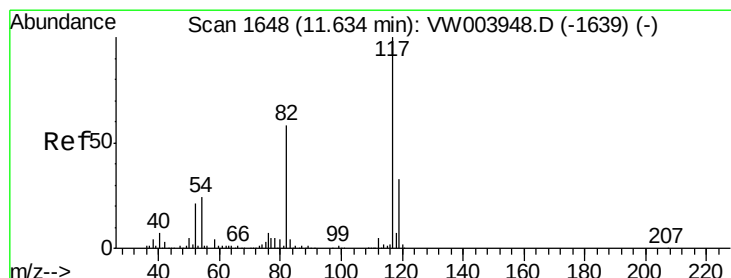
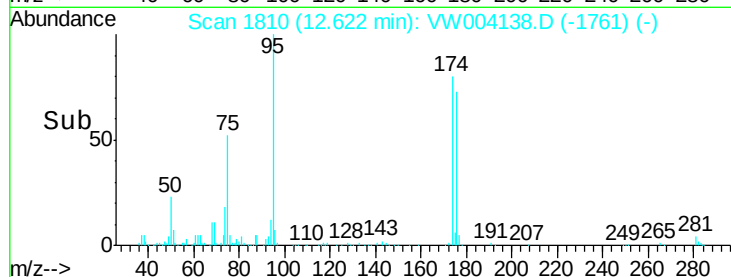
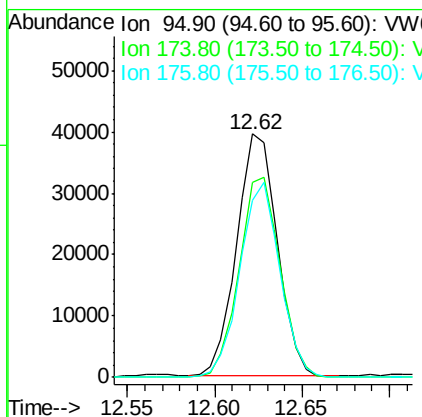
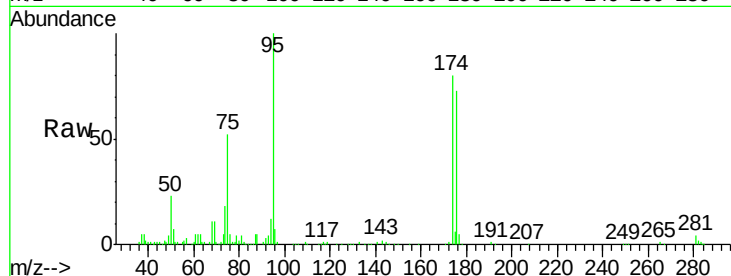




#62
4-Bromofluorobenzene
Concen: 20.23 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004138.D
Acq: 23 Jul 2018 15:37

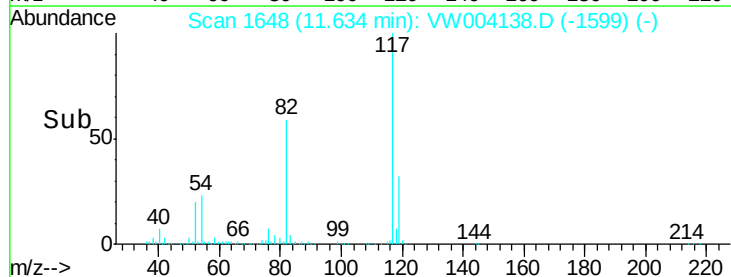
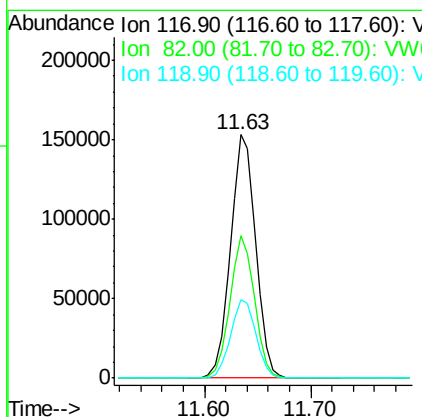
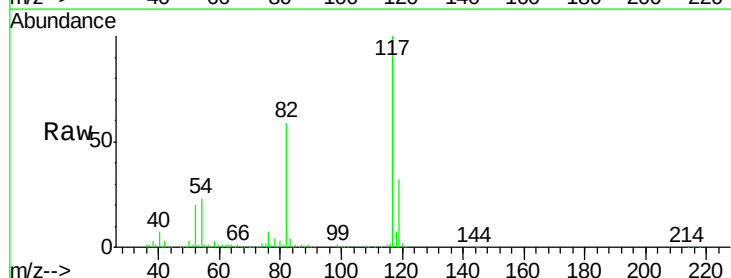
Instrument :
MSVOA_W
ClientSampleId :
SB8-10

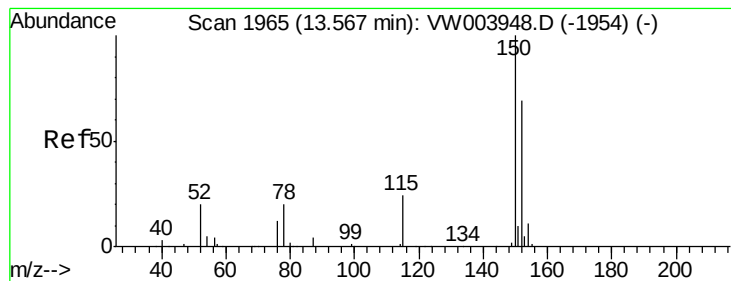
Tot Ion: 95 Resp: 63864
Ion Ratio Lower Upper
95 100
174 83.4 0.0 160.2
176 79.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004138.D
Acq: 23 Jul 2018 15:37

Tgt Ion: 117 Resp: 253453
Ion Ratio Lower Upper
117 100
82 58.8 46.5 69.7
119 32.2 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: VW004138.D

Acq: 23 Jul 2018 15:37

Instrument :

MSVOA_W

ClientSampleId :

SB8-10

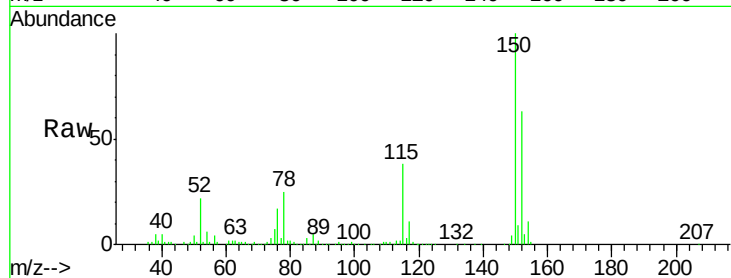
Tot Ion:152 Resp: 69668

Ion Ratio Lower Upper

152 100

115 59.1 29.2 87.6

150 158.7 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

