

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007265.D
 Acq On : 06 Dec 2018 07:55
 Operator : SY/AP
 Sample : J6233-03
 Misc : 6.06G/5ML/MSVOA_W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2

Quant Time: Dec 06 12:46:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 Response via : Initial Calibration

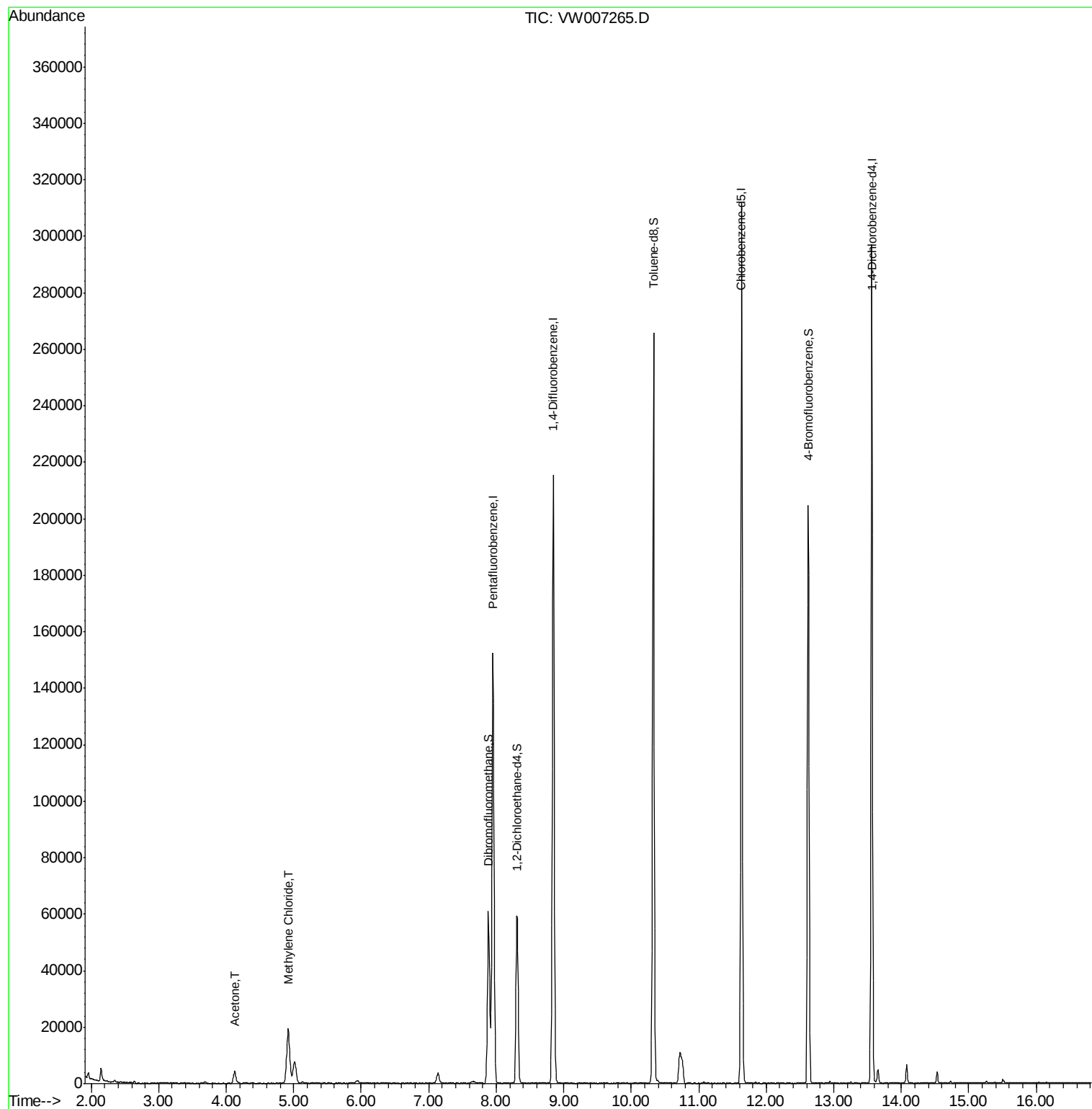
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	111485	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	191987	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	178533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	80476	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	47471	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.46%	
35) Dibromofluoromethane	7.89	113	45359	41.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.52%	
50) Toluene-d8	10.33	98	183393	37.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.74%	
62) 4-Bromofluorobenzene	12.62	95	65533	35.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.70%	
Target Compounds						
16) Acetone	4.12	43	7448	30.310	ug/l #	87
20) Methylene Chloride	4.92	84	15107	7.807	ug/l	93

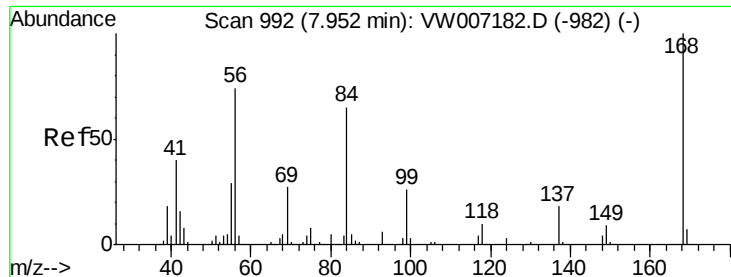
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
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QLast Update : Wed Dec 05 01:35:23 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: VW007265.D

Acq: 06 Dec 2018 07:55

Instrument :

MSVOA_W

ClientSampleId :

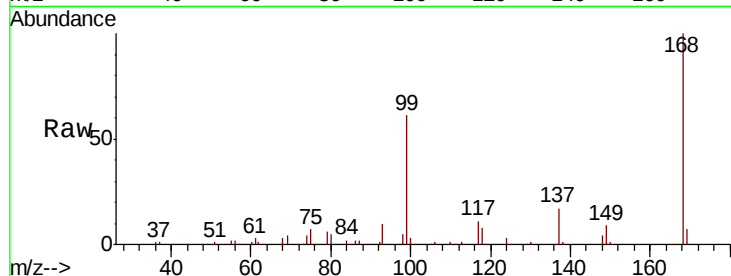
SB-2

Tgt Ion: 168 Resp: 111485

Ion Ratio Lower Upper

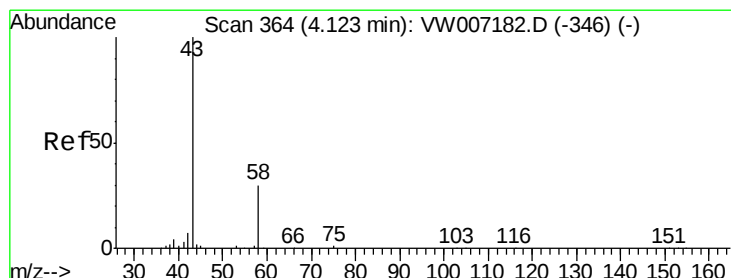
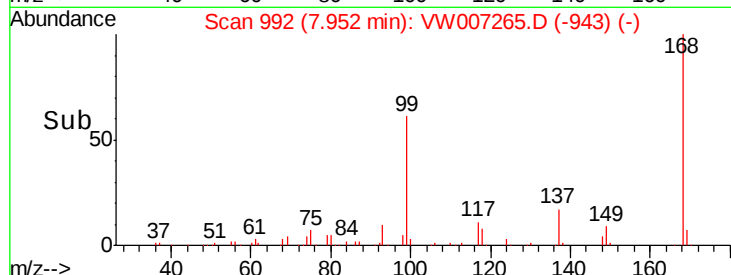
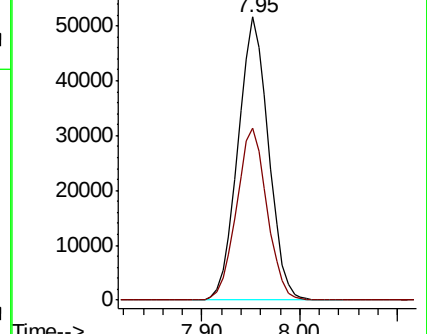
168 100

99 60.7 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 30.310 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW007265.D

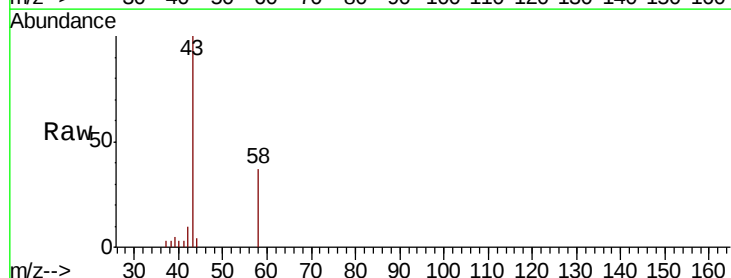
Acq: 06 Dec 2018 07:55

Tgt Ion: 43 Resp: 7448

Ion Ratio Lower Upper

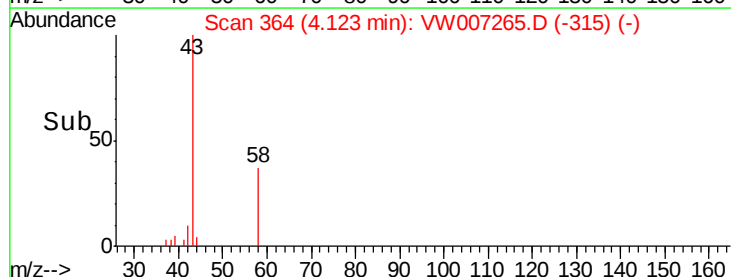
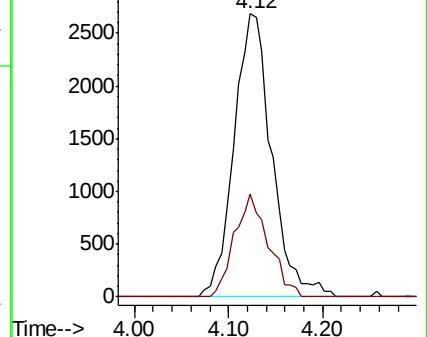
43 100

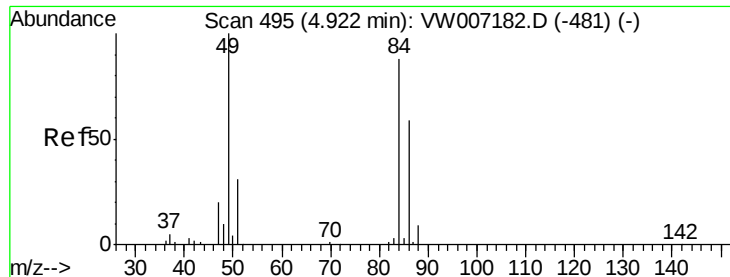
58 36.6 23.8 35.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

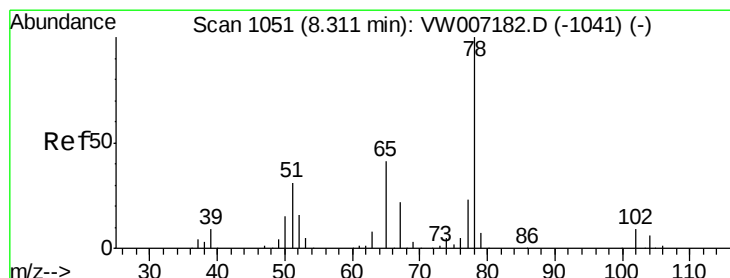
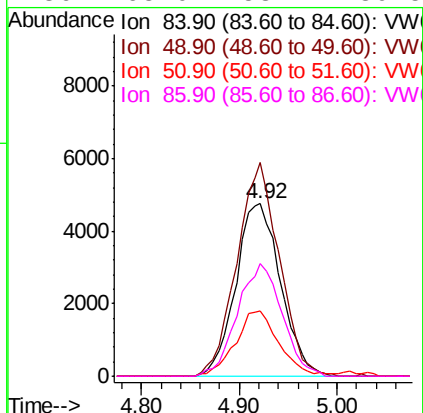
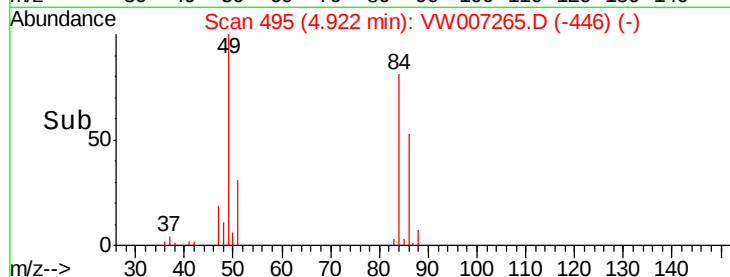
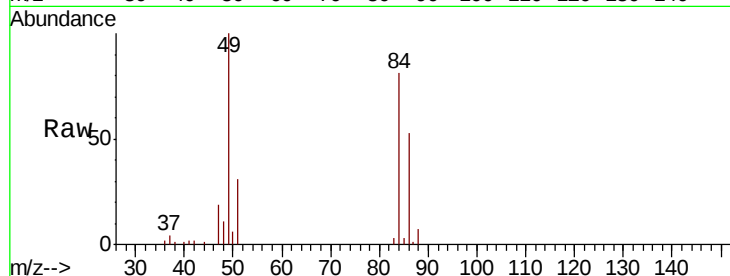




#20
Methylene Chloride
Concen: 7.807 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007265.D
Acq: 06 Dec 2018 07:55

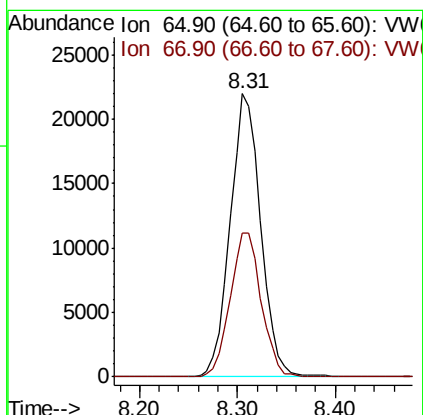
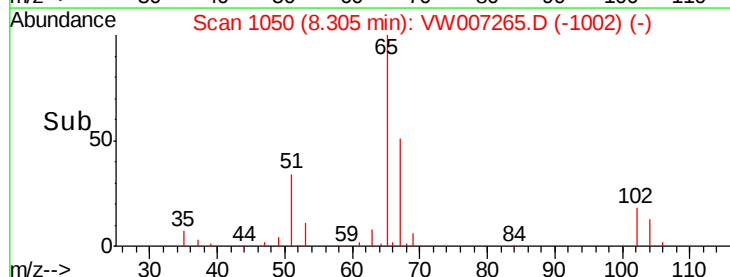
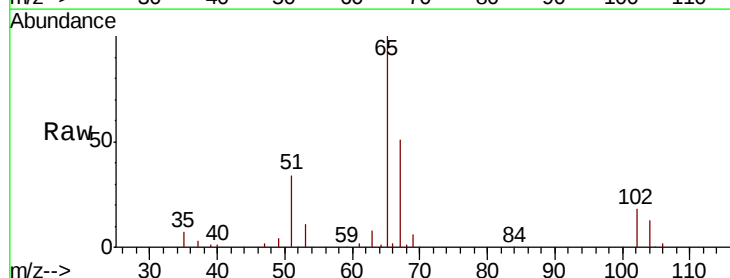
Instrument :
MSVOA_W
ClientSampleId :
SB-2

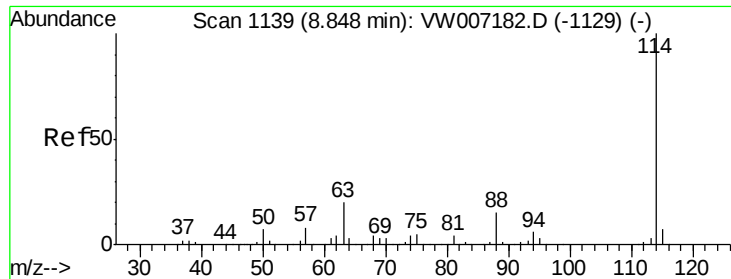
Tgt Ion:	84	Resp:	15107
Ion	Ratio	Lower	Upper
84	100		
49	123.7	90.6	135.8
51	37.8	27.6	41.4
86	65.0	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 45.734 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW007265.D
Acq: 06 Dec 2018 07:55

Tgt Ion:	65	Resp:	47471
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	106.4

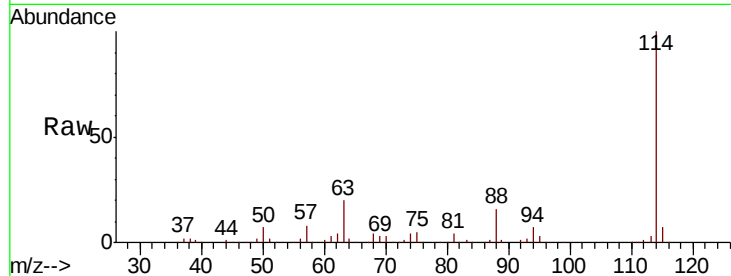




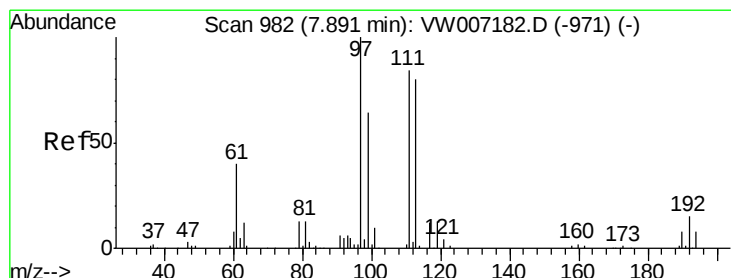
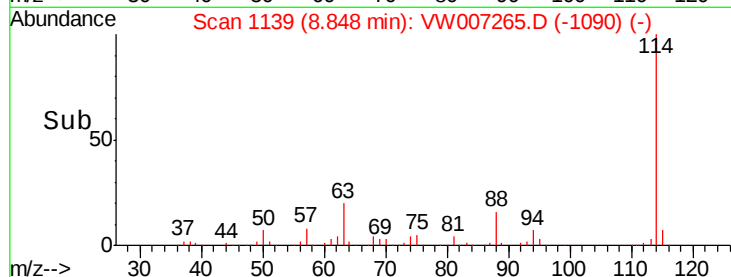
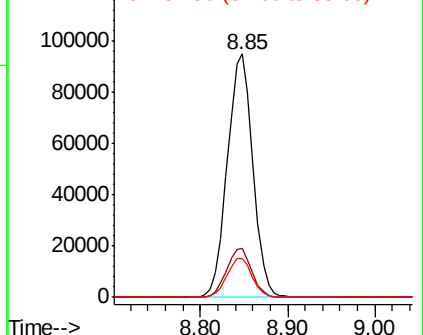
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007265.D
 Acq: 06 Dec 2018 07:55

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2

Tgt Ion:114 Resp: 191987
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.2
 88 16.1 0.0 30.0

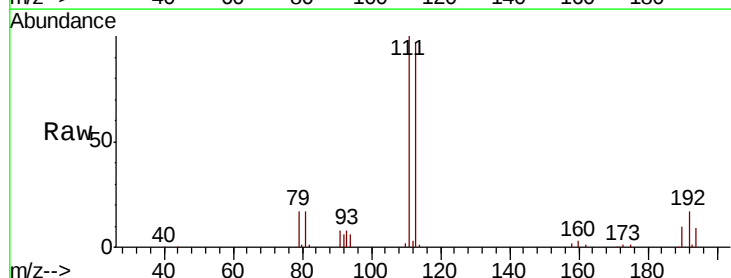


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

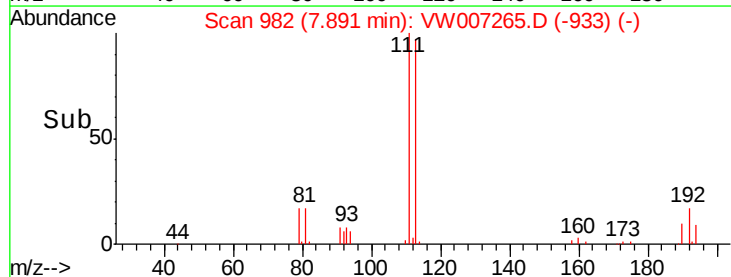
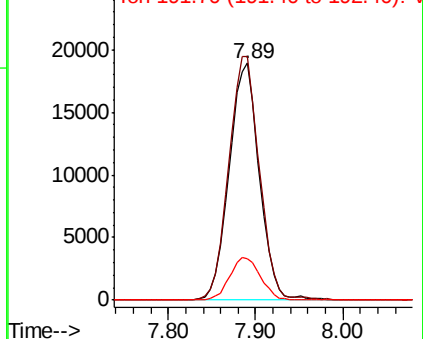


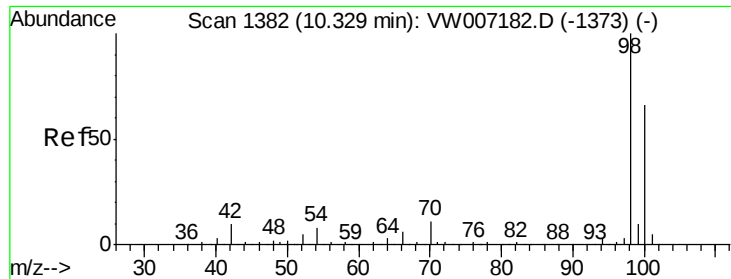
#35
 Dibromofluoromethane
 Concen: 41.261 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007265.D
 Acq: 06 Dec 2018 07:55

Tgt Ion:113 Resp: 45359
 Ion Ratio Lower Upper
 113 100
 111 104.3 82.2 123.4
 192 18.1 14.4 21.6



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: 37.872 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007265.D

Acq: 06 Dec 2018 07:55

Instrument :

MSVOA_W

ClientSampleId :

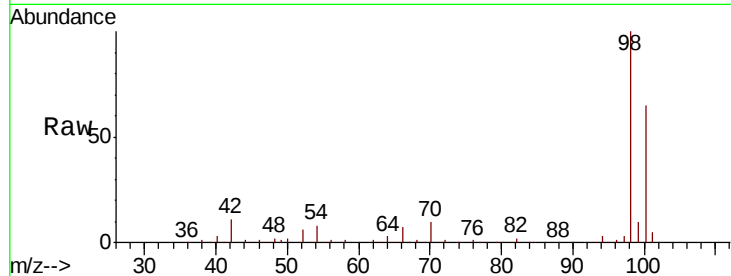
SB-2

Tgt Ion: 98 Resp: 183393

Ion Ratio Lower Upper

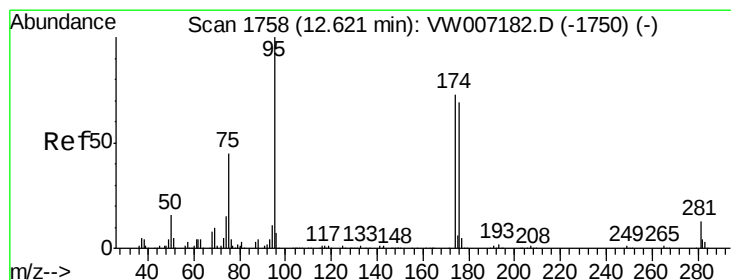
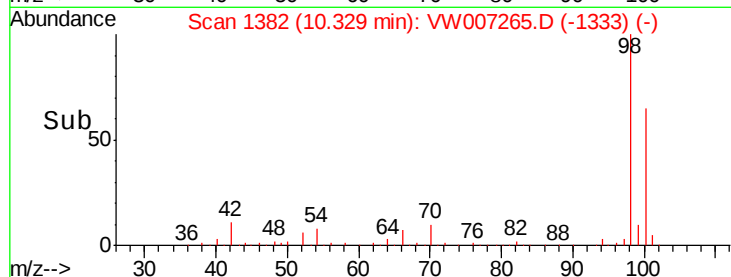
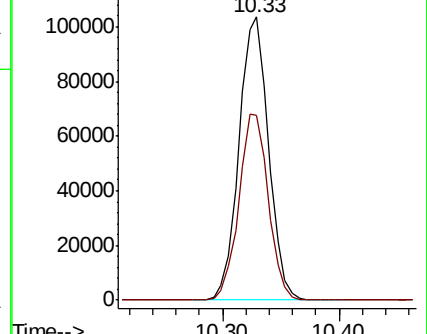
98 100

100 65.7 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 35.854 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007265.D

Acq: 06 Dec 2018 07:55

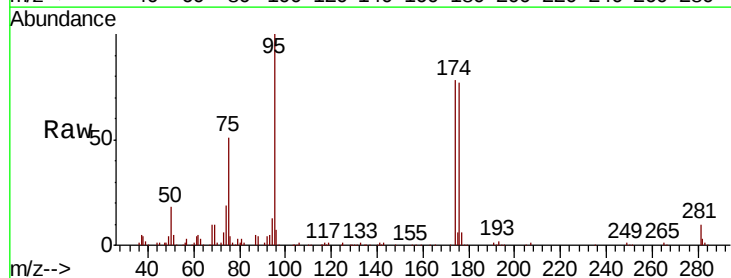
Tgt Ion: 95 Resp: 65533

Ion Ratio Lower Upper

95 100

174 78.0 0.0 148.0

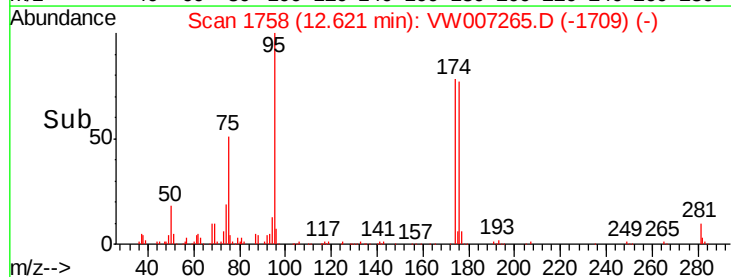
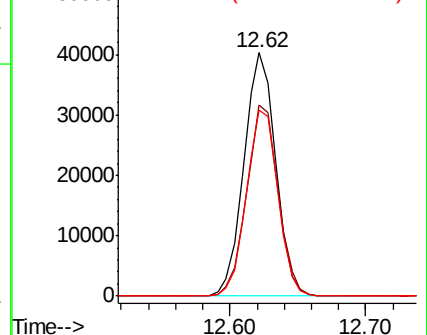
176 76.2 0.0 139.4

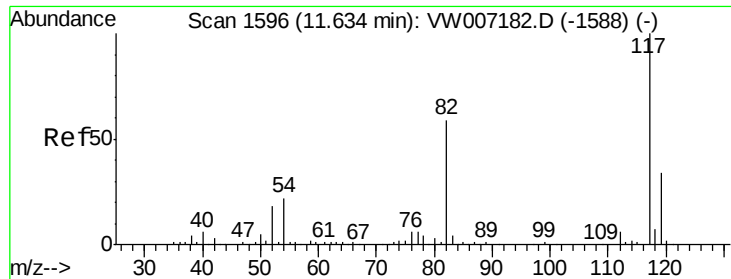


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW007265.D

Acq: 06 Dec 2018 07:55

Instrument :

MSVOA_W

ClientSampled :

SB-2

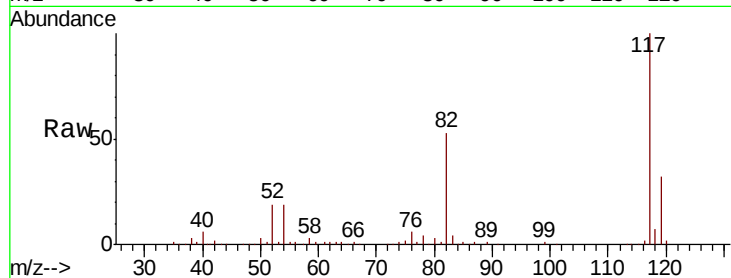
Tgt Ion:117 Resp: 178533

Ion Ratio Lower Upper

117 100

82 53.3 47.4 71.2

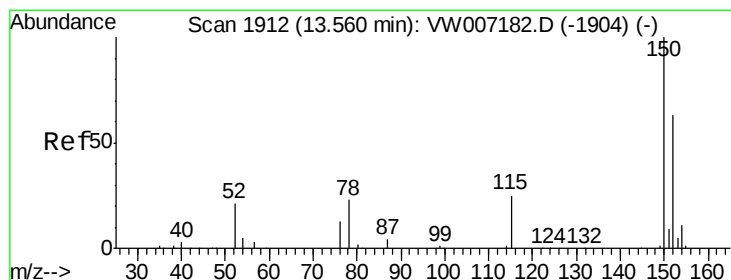
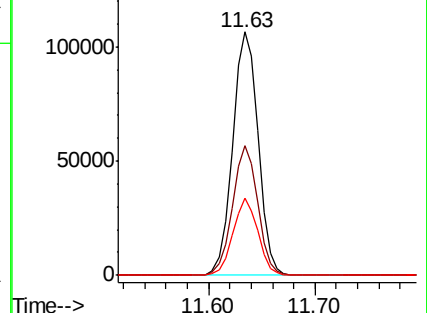
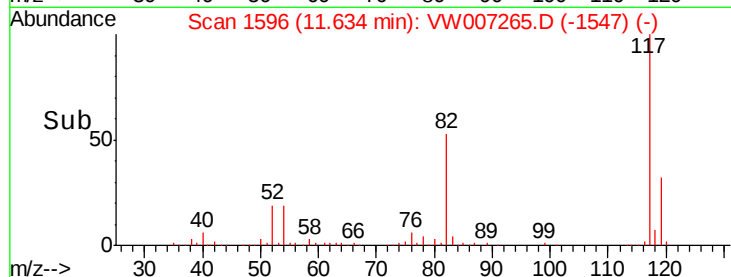
119 31.6 26.8 40.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007265.D

Acq: 06 Dec 2018 07:55

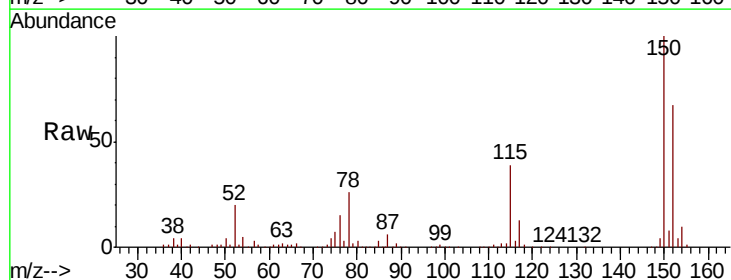
Tgt Ion:152 Resp: 80476

Ion Ratio Lower Upper

152 100

115 59.8 31.3 93.8

150 154.8 0.0 358.0



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

