

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
 Data File : VW006248.D
 Acq On : 22 Oct 2018 13:52
 Operator : VA/AP
 Sample : J5610-01
 Misc : 5.41G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1(0-2)

Quant Time: Oct 22 14:40:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

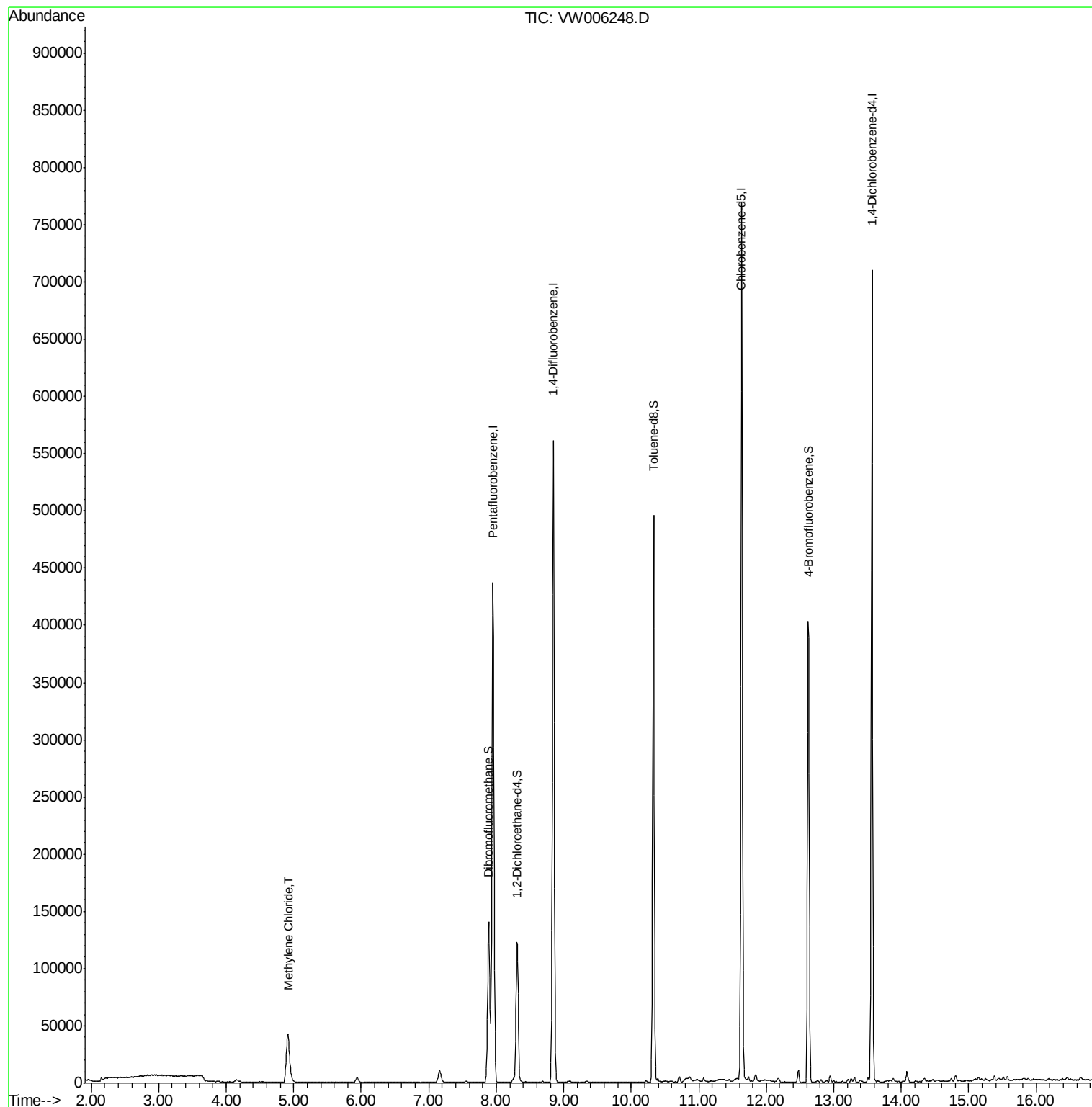
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	355351	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	508568	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	440786	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	199201	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	99229	33.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.36%	
35) Dibromofluoromethane	7.88	113	99134	32.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.98%	
50) Toluene-d8	10.33	98	339540	29.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.40%	
62) 4-Bromofluorobenzene	12.62	95	125892	29.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.64%	
Target Compounds						
20) Methylene Chloride	4.92	84	38121	10.958	ug/l	Qvalue 96

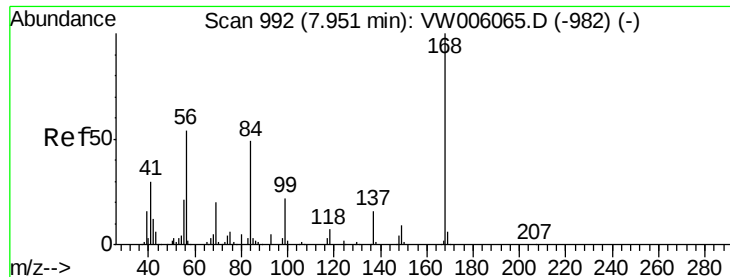
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
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: VW006248.D

Acq: 22 Oct 2018 13:52

Instrument :

MSVOA_W

ClientSampleId :

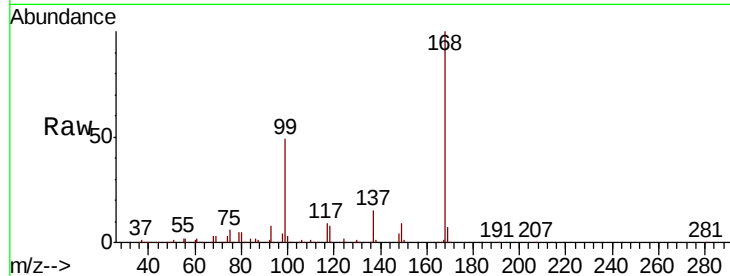
SB-1(0-2)

Tot Ion:168 Resp: 355351

Ion Ratio Lower Upper

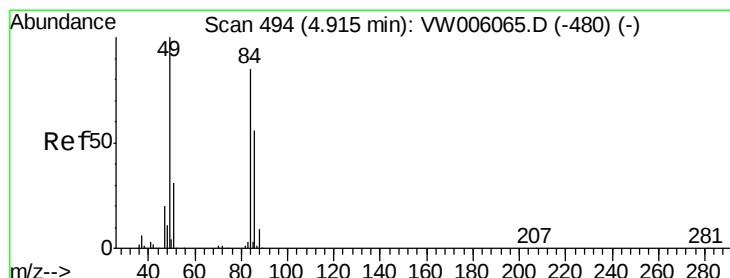
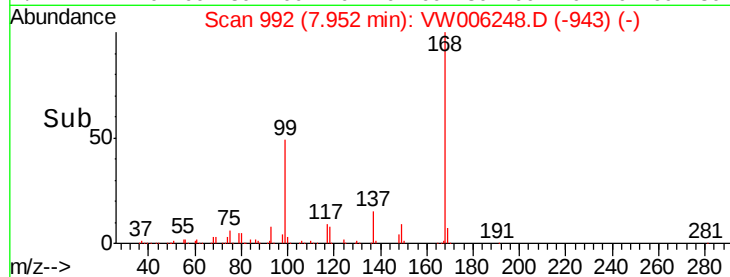
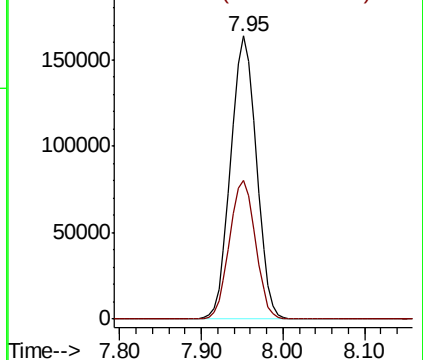
168 100

99 49.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 10.958 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006248.D

Acq: 22 Oct 2018 13:52

Tgt Ion: 84 Resp: 38121

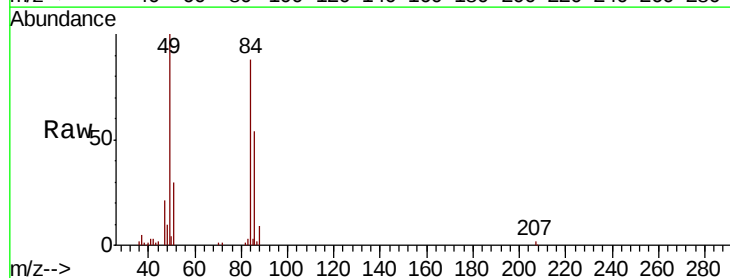
Ion Ratio Lower Upper

84 100

49 113.7 93.6 140.4

51 33.7 29.0 43.4

86 61.1 52.6 79.0

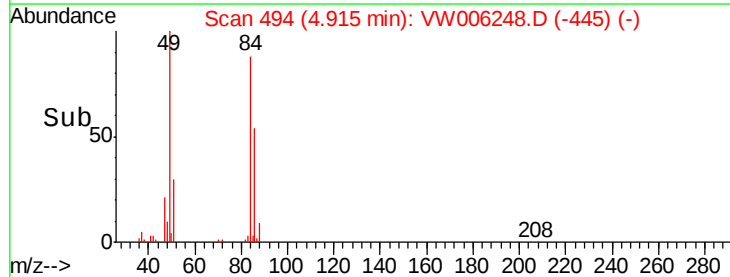
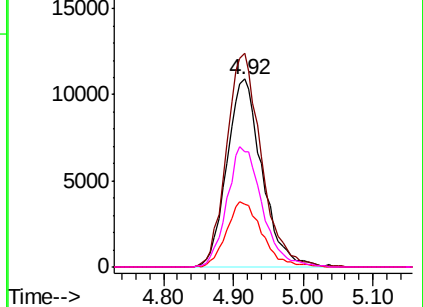


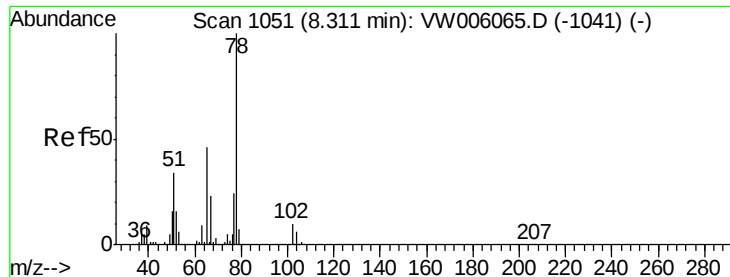
Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW





#33

1,2-Dichloroethane-d4

Concen: 33.682 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006248.D

Acq: 22 Oct 2018 13:52

Instrument :

MSVOA_W

ClientSampled :

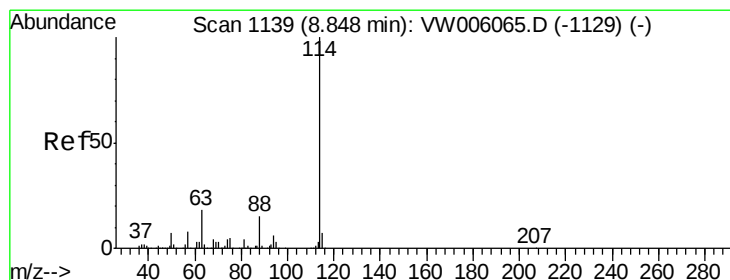
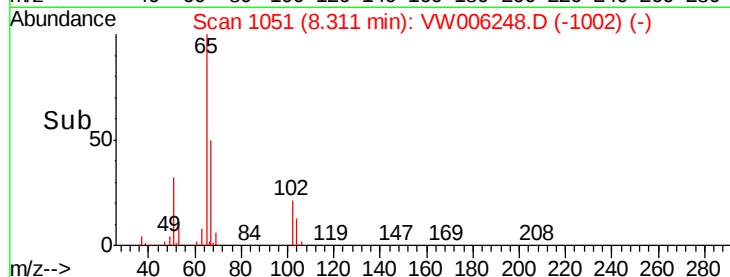
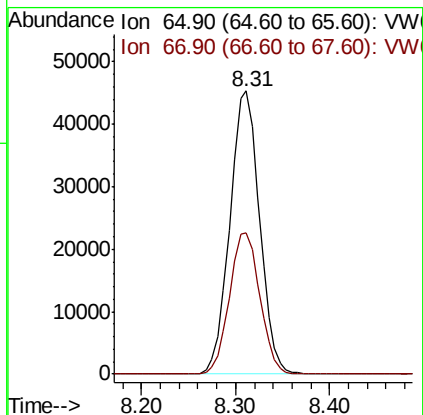
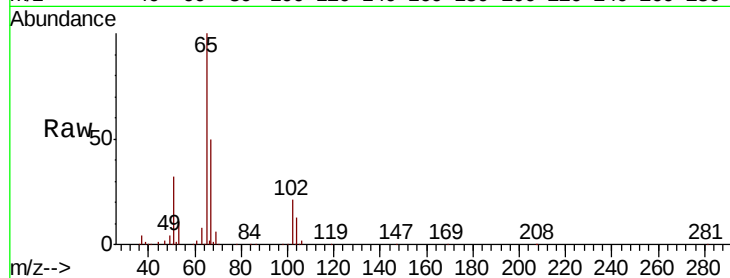
SB-1(0-2)

Tot Ion: 65 Resp: 99229

Ion Ratio Lower Upper

65 100

67 51.3 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006248.D

Acq: 22 Oct 2018 13:52

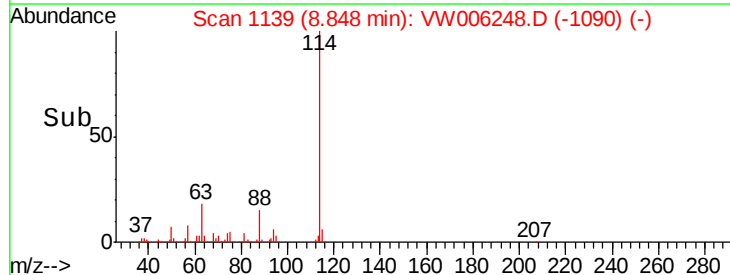
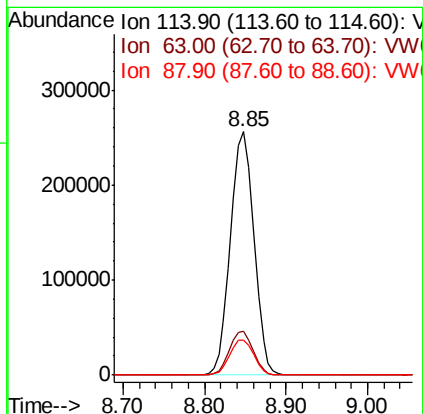
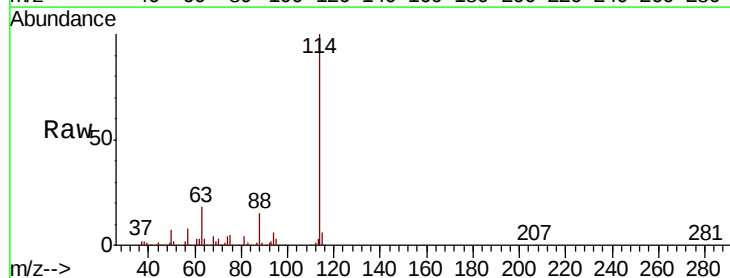
Tgt Ion: 114 Resp: 508568

Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.8

88 14.5 0.0 29.0

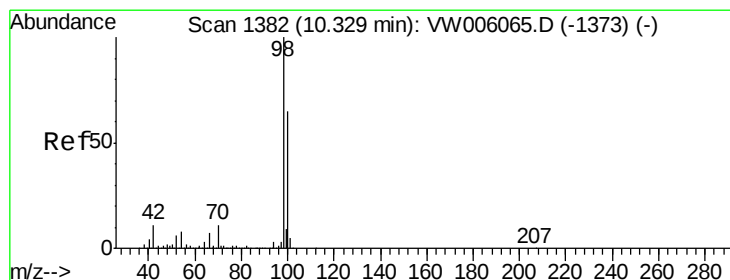
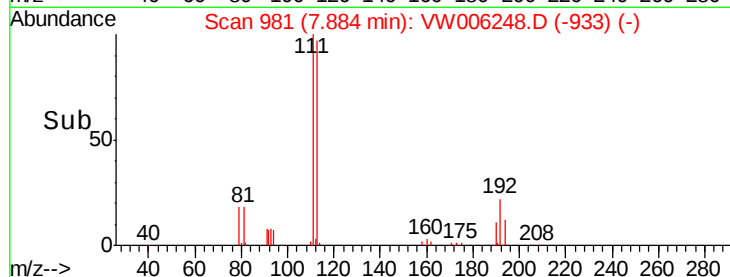
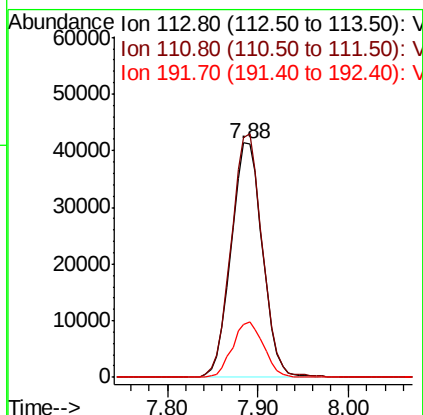
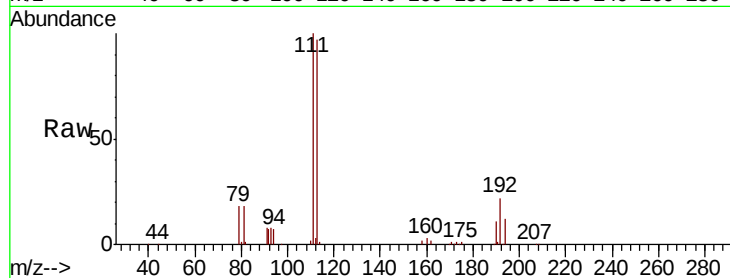




#35
 Dibromofluoromethane
 Concen: 32.989 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006248.D
 Acq: 22 Oct 2018 13:52

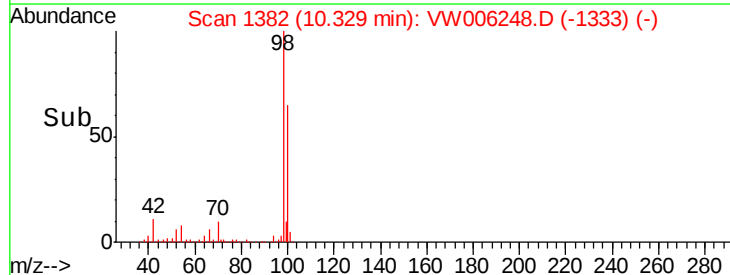
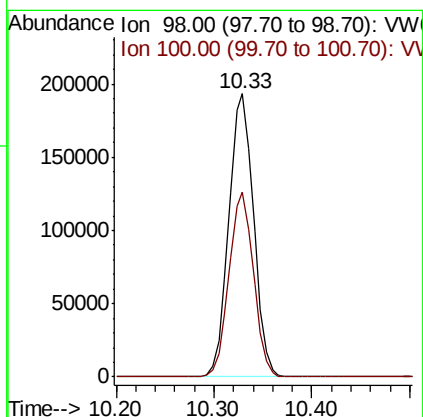
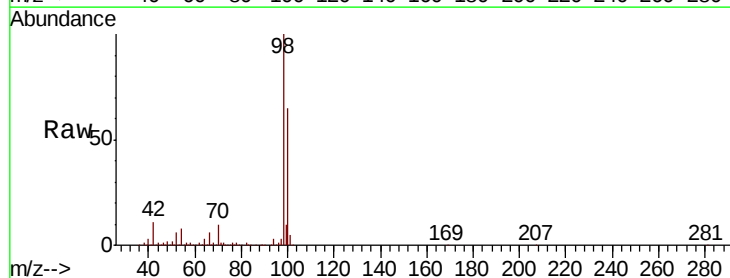
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1(0-2)

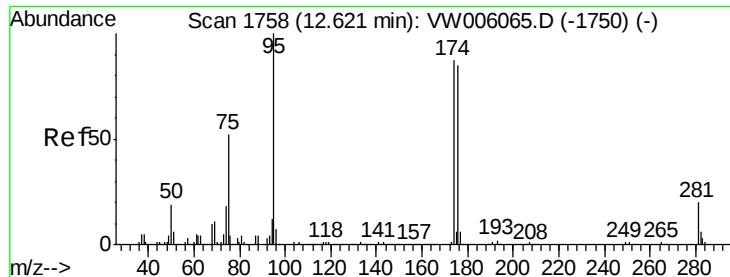
Tot Ion:113 Resp: 99134
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.4 122.0
 192 23.4 18.7 28.1



#50
 Toluene-d8
 Concen: 29.698 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006248.D
 Acq: 22 Oct 2018 13:52

Tgt Ion: 98 Resp: 339540
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.6 77.4

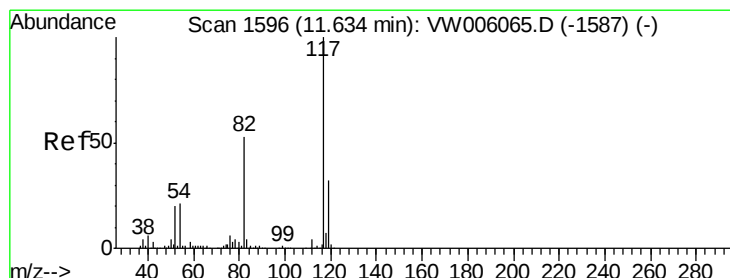
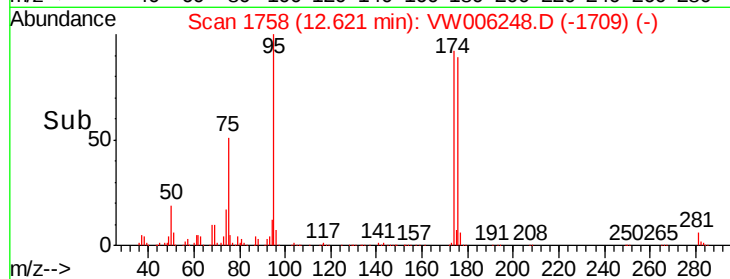
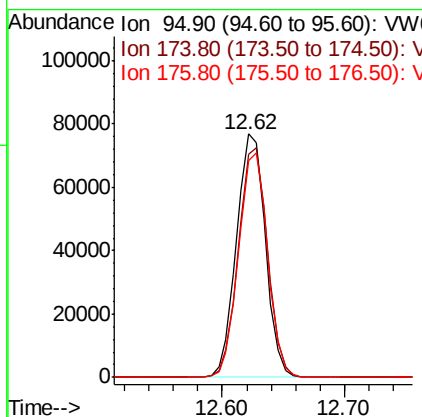
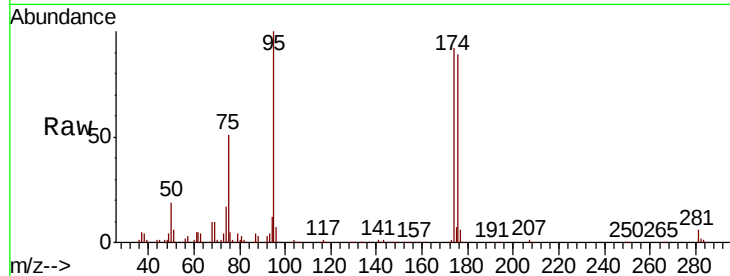




#62
4-Bromofluorobenzene
Concen: 29.318 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006248.D
Acq: 22 Oct 2018 13:52

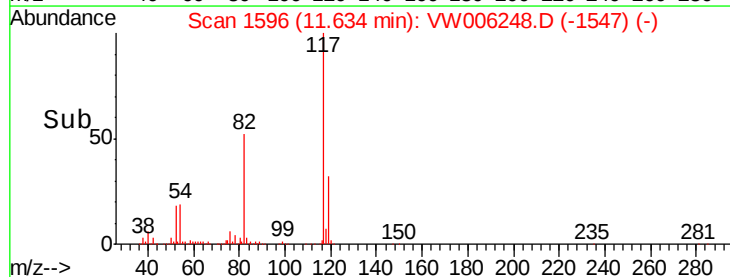
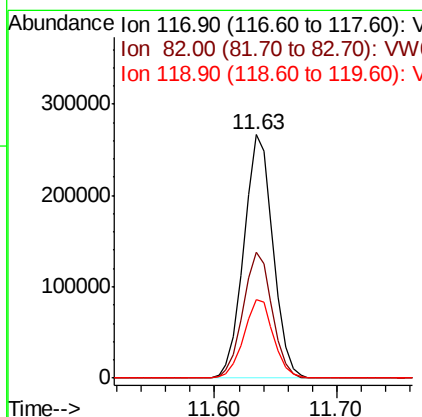
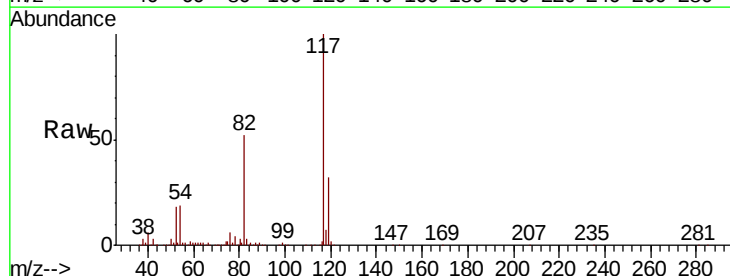
Instrument :
MSVOA_W
ClientSampled :
SB-1(0-2)

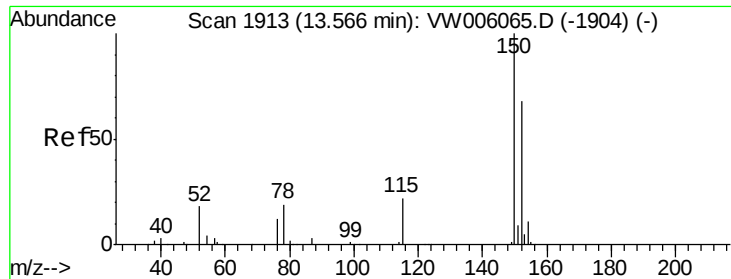
Tot Ion	Ratio	Lower	Upper
95	100		
174	95.0	0.0	186.0
176	92.5	0.0	181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006248.D
Acq: 22 Oct 2018 13:52

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.9	42.1	63.1
119	31.8	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006248.D

Acq: 22 Oct 2018 13:52

Instrument :

MSVOA_W

ClientSampleId :

SB-1(0-2)

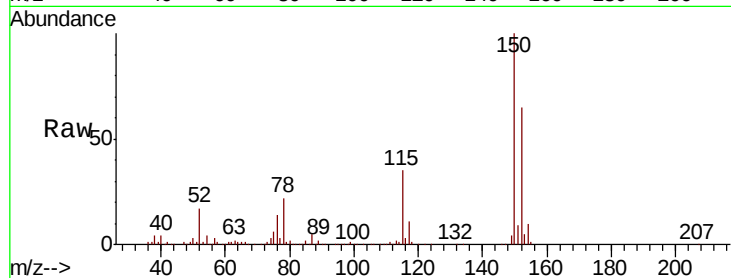
Tot Ion:152 Resp: 199201

Ion Ratio Lower Upper

152 100

115 54.5 27.8 83.3

150 155.7 0.0 349.2



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

