

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091019\
 Data File : VW012865.D
 Acq On : 10 Sep 2019 12:58
 Operator : SY/VA
 Sample : K4679-07
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WS-SB11-8.5-9.0

Quant Time: Sep 10 15:17:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

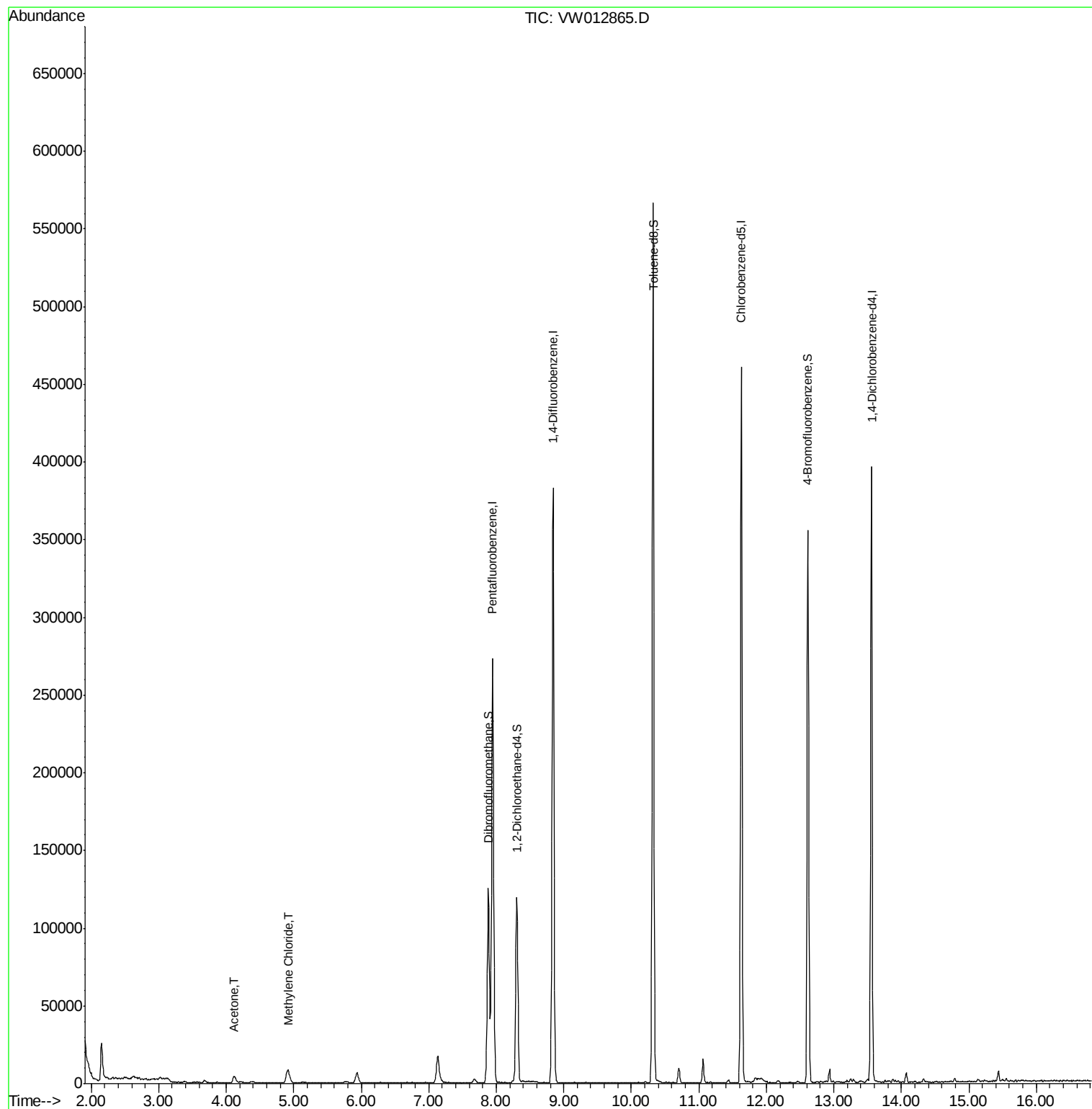
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	210800	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	311254	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	256334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	106966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	96170	40.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.66%	
35) Dibromofluoromethane	7.88	113	88708	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
50) Toluene-d8	10.32	98	367891	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
62) 4-Bromofluorobenzene	12.62	95	111833	42.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.98%	
Target Compounds						
16) Acetone	4.11	43	8632	13.443	ug/l	95
20) Methylene Chloride	4.92	84	7069	3.519	ug/l #	88

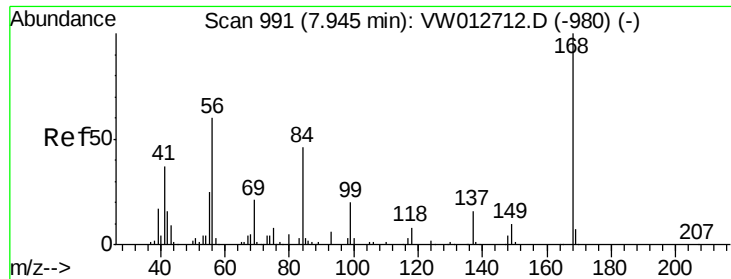
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091019\
Data File : VW012865.D
Acq On : 10 Sep 2019 12:58
Operator : SY/VA
Sample : K4679-07
Misc : 5.06G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WS-SB11-8.5-9.0

Quant Time: Sep 10 15:17:19 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260
QLast Update : Sun Sep 08 05:04:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012865.D

Acq: 10 Sep 2019 12:58

Instrument :

MSVOA_W

ClientSampleId :

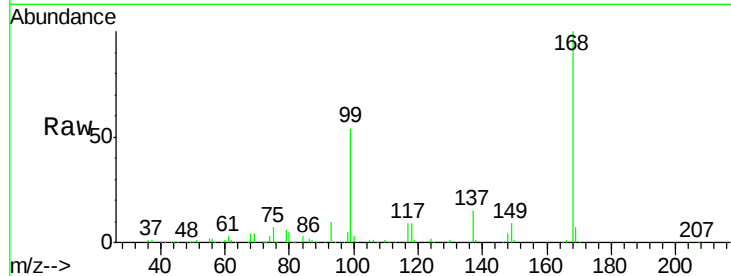
WS-SB11-8.5-9.0

Tot Ion:168 Resp: 210800

Ion Ratio Lower Upper

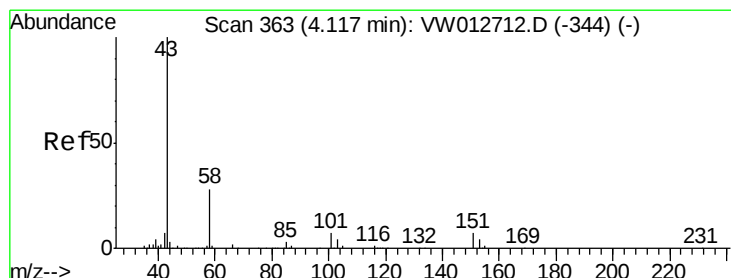
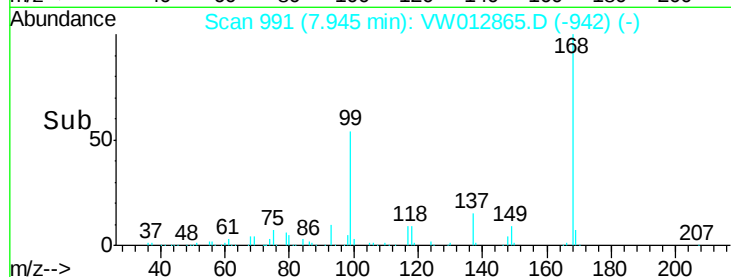
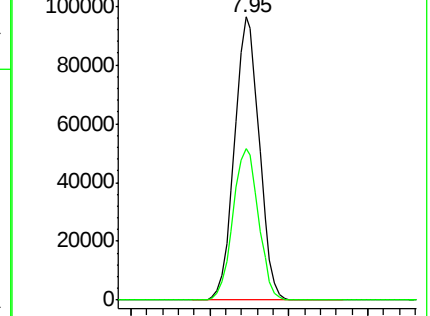
168 100

99 53.7 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 13.443 ug/l

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW012865.D

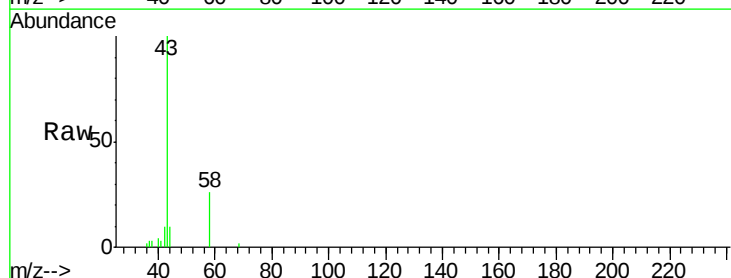
Acq: 10 Sep 2019 12:58

Tgt Ion: 43 Resp: 8632

Ion Ratio Lower Upper

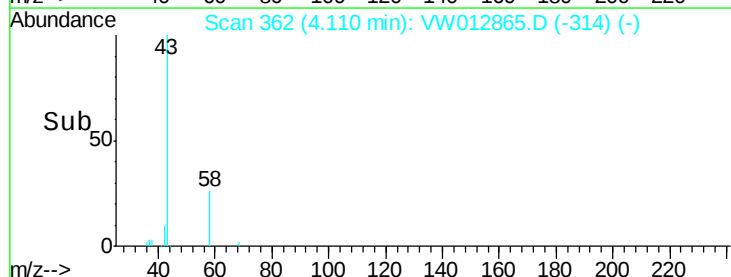
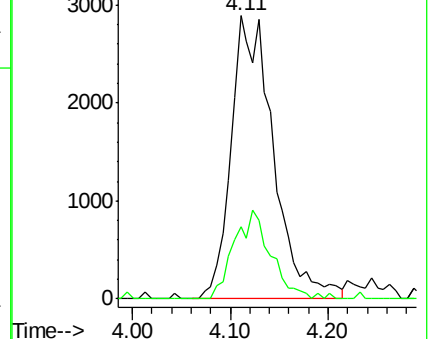
43 100

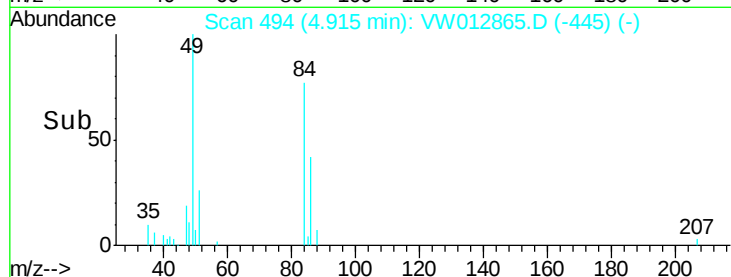
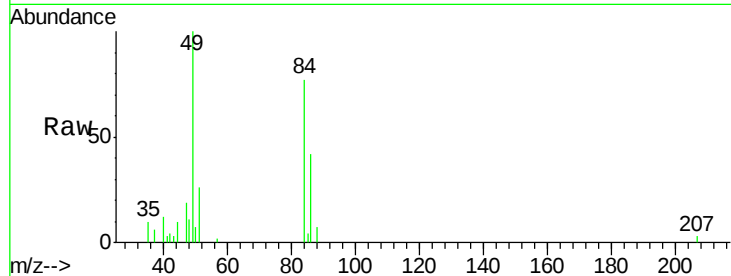
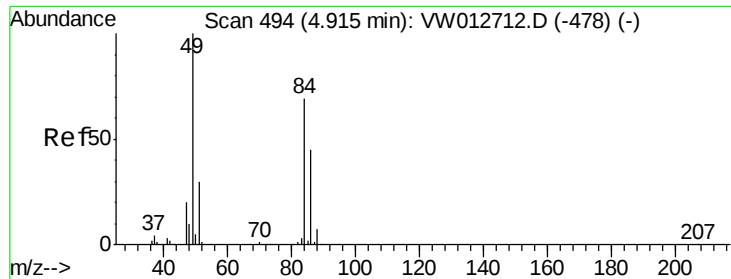
58 25.6 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

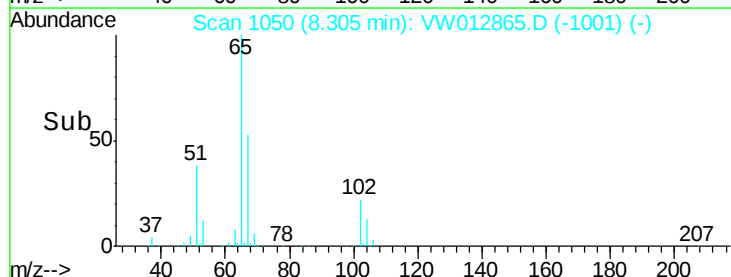
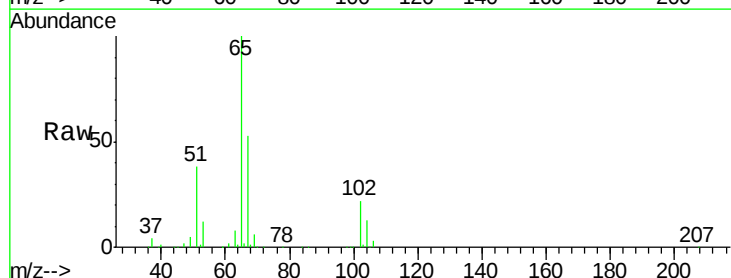
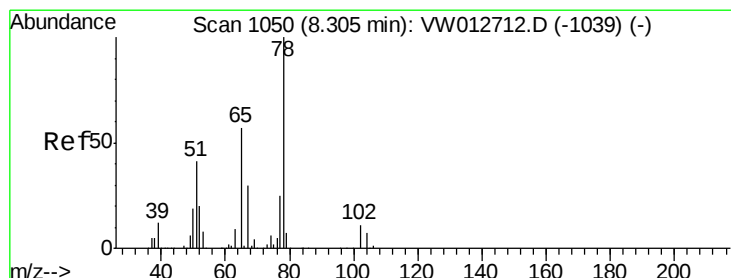
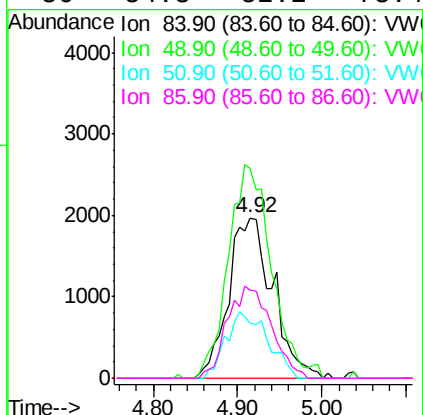




#20
Methylene Chloride
Concen: 3.519 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW012865.D
Acq: 10 Sep 2019 12:58

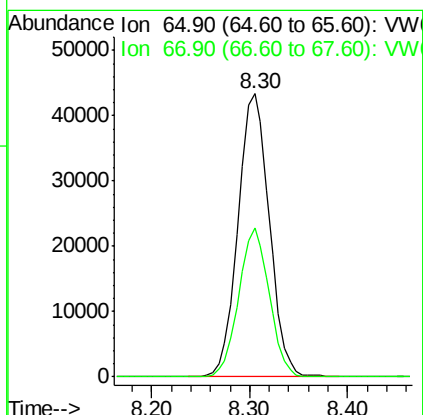
Instrument :
MSVOA_W
ClientSampleId :
WS-SB11-8.5-9.0

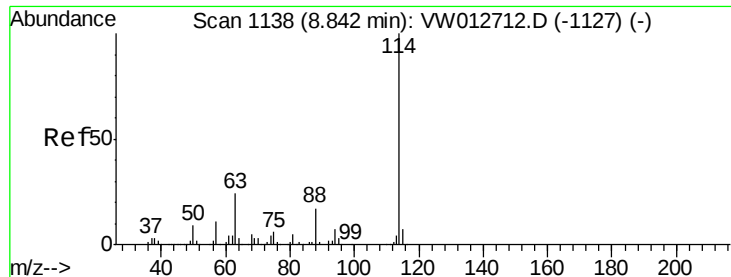
Tot Ion: 84 Resp: 7069
Ion Ratio Lower Upper
84 100
49 130.5 115.4 173.0
51 34.2 34.9 52.3#
86 54.8 52.2 78.4



#33
1,2-Dichloroethane-d4
Concen: 40.831 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012865.D
Acq: 10 Sep 2019 12:58

Tgt Ion: 65 Resp: 96170
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.8

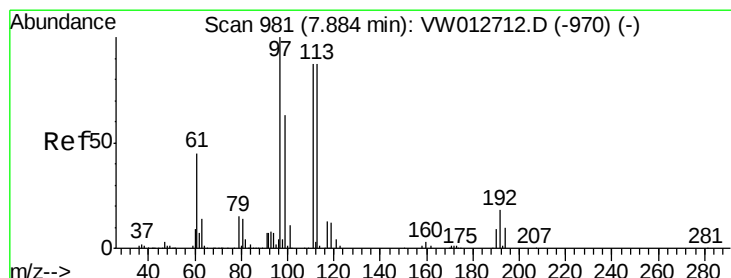
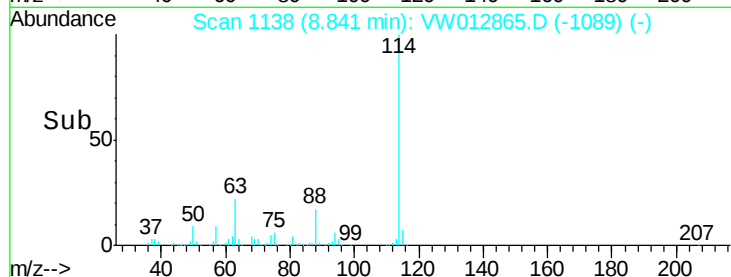
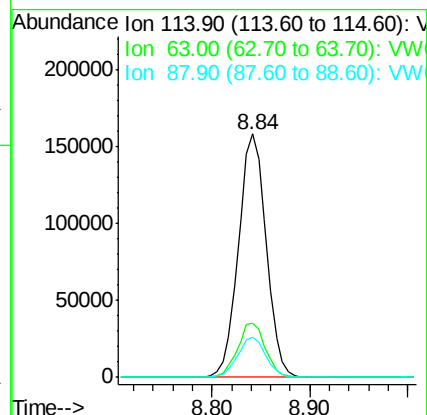
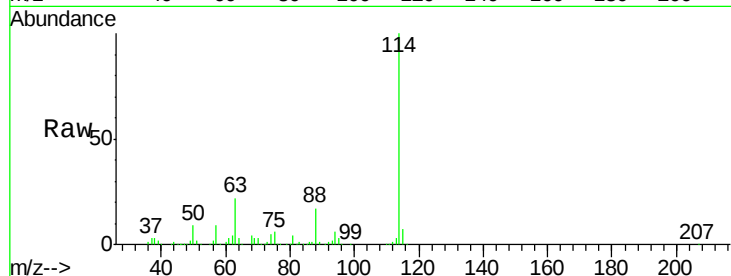




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012865.D
 Acq: 10 Sep 2019 12:58

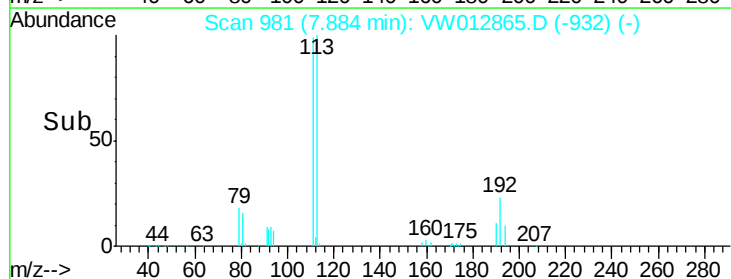
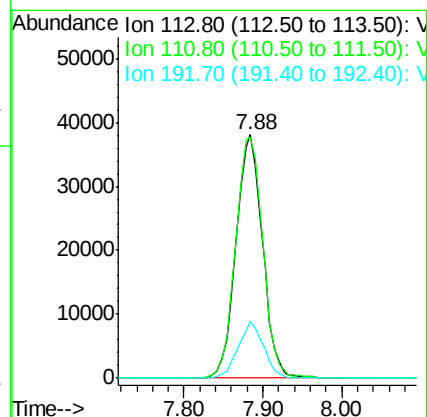
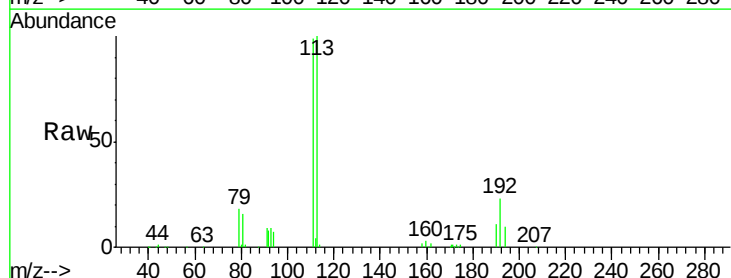
Instrument :
 MSVOA_W
 ClientSampleId :
 WS-SB11-8.5-9.0

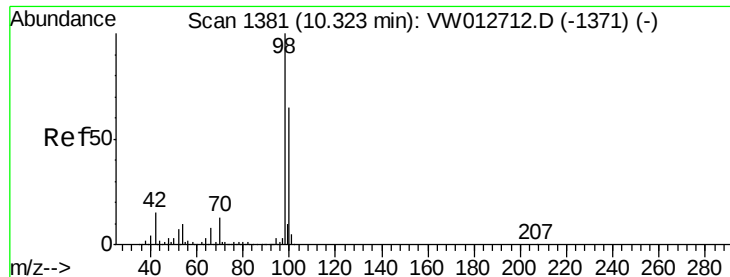
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	47.2
88	16.6	0.0	34.0



#35
 Dibromofluoromethane
 Concen: 47.938 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012865.D
 Acq: 10 Sep 2019 12:58

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.2	120.4
192	22.3	17.3	25.9





#50

Toluene-d8

Concen: 50.745 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012865.D

Acq: 10 Sep 2019 12:58

Instrument :

MSVOA_W

ClientSampleId :

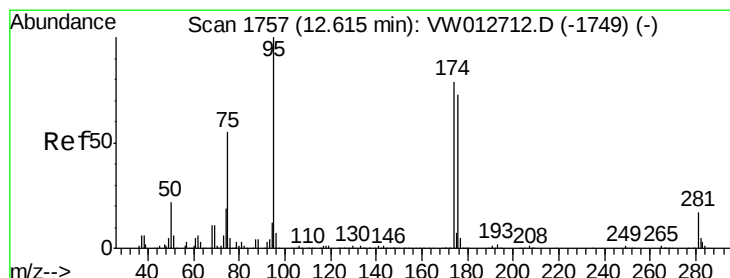
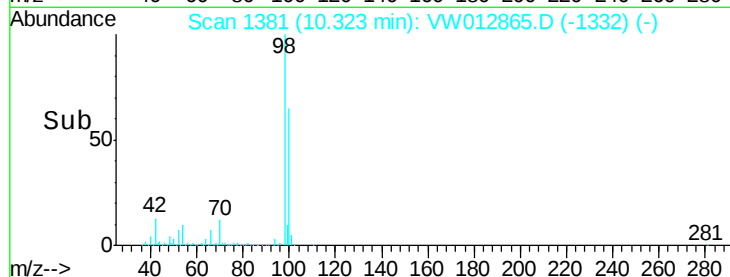
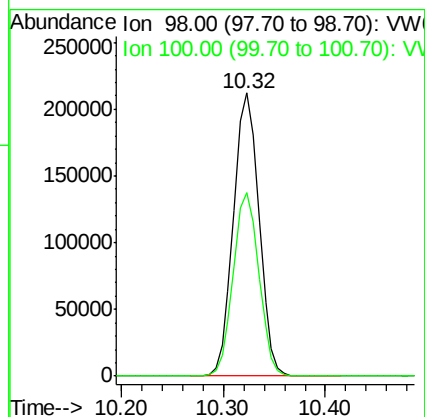
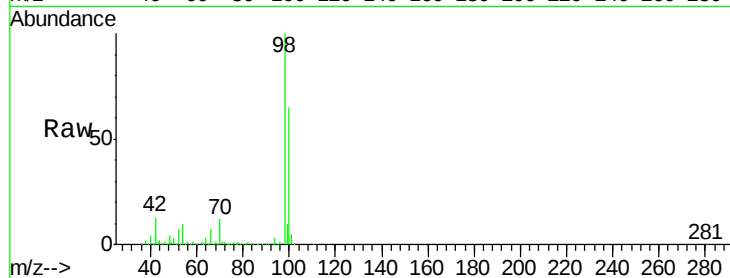
WS-SB11-8.5-9.0

Tot Ion: 98 Resp: 367891

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 42.491 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012865.D

Acq: 10 Sep 2019 12:58

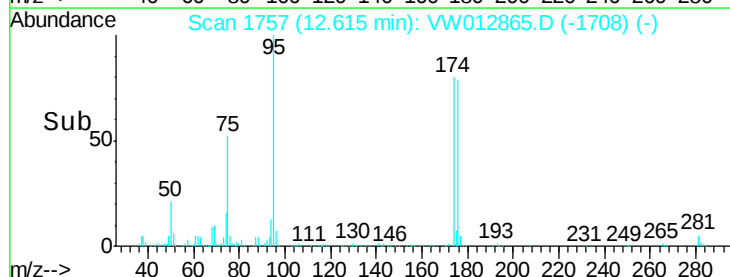
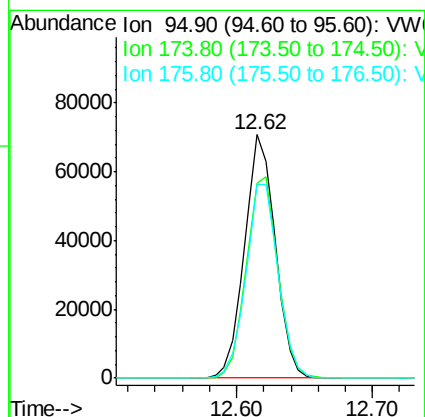
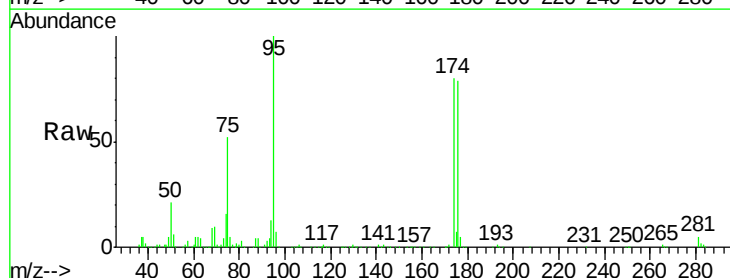
Tgt Ion: 95 Resp: 111833

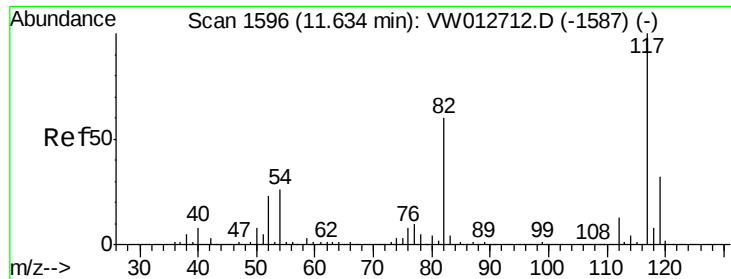
Ion Ratio Lower Upper

95 100

174 85.7 0.0 161.0

176 83.8 0.0 156.4

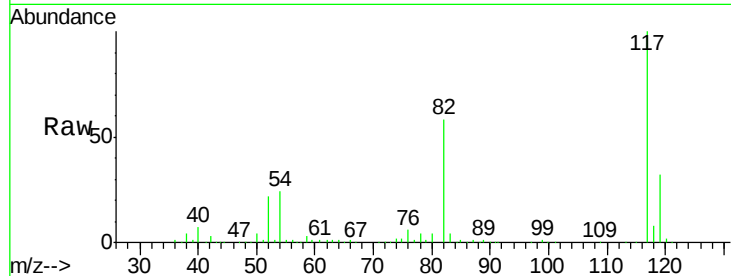




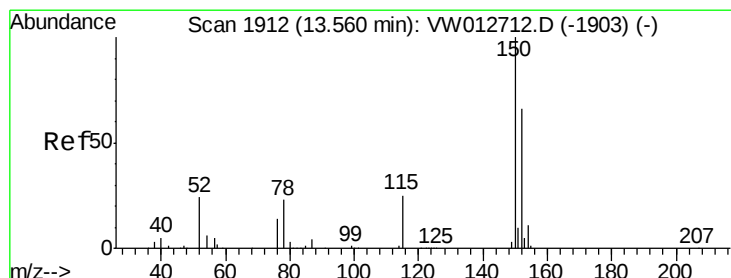
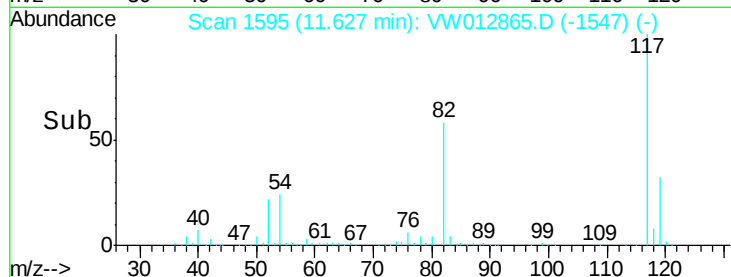
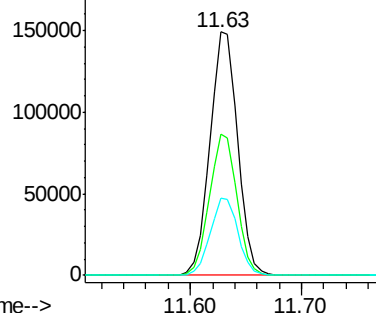
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012865.D
Acq: 10 Sep 2019 12:58

Instrument :
MSVOA_W
ClientSampleId :
WS-SB11-8.5-9.0

Tot Ion:117 Resp: 256334
Ion Ratio Lower Upper
117 100
82 57.8 48.2 72.4
119 31.7 25.8 38.6

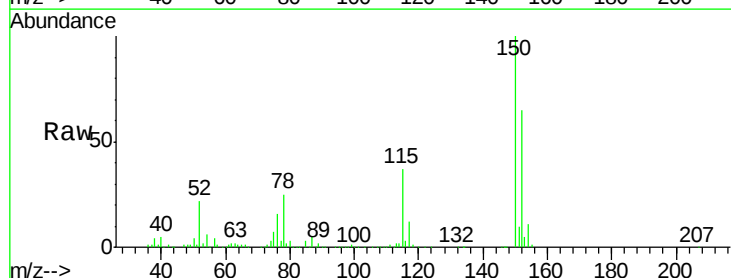


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012865.D
Acq: 10 Sep 2019 12:58

Tgt Ion:152 Resp: 106966
Ion Ratio Lower Upper
152 100
115 57.6 30.0 90.1
150 157.7 0.0 349.0



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

