

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091019\
 Data File : VW012889.D
 Acq On : 11 Sep 2019 01:02
 Operator : SY/VA
 Sample : K4693-07
 Misc : 5.57G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-18-D

Quant Time: Sep 11 08:56:55 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

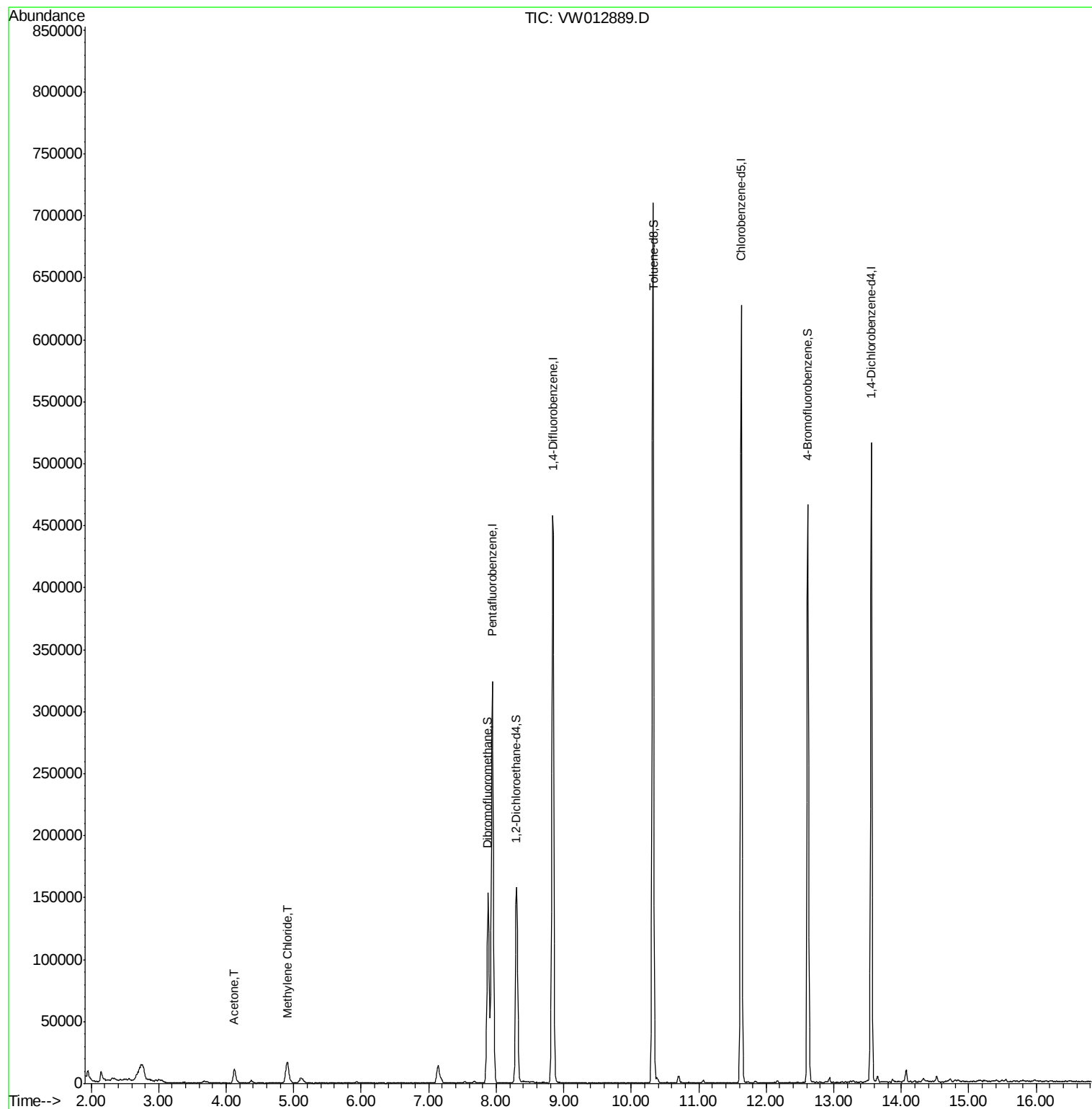
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	255136	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	381873	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	335265	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	134375	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	133511	46.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.66%	
35) Dibromofluoromethane	7.88	113	110116	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
50) Toluene-d8	10.32	98	469019	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
62) 4-Bromofluorobenzene	12.62	95	147990	45.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.66%	
Target Compounds						
16) Acetone	4.12	43	20787	26.747	ug/l	98
20) Methylene Chloride	4.91	84	12845	5.283	ug/l #	89

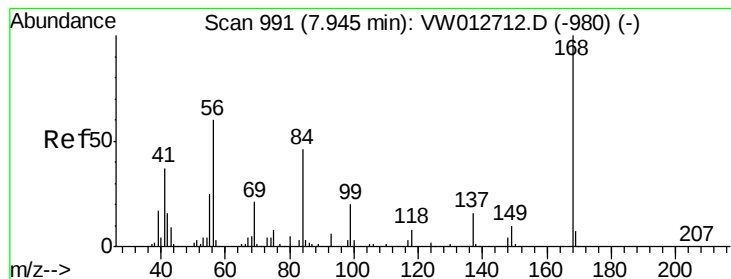
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091019\
Data File : VW012889.D
Acq On : 11 Sep 2019 01:02
Operator : SY/VA
Sample : K4693-07
Misc : 5.57G/5ML/MSVOA W/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-18-D

Quant Time: Sep 11 08:56:55 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: VW012889.D

Acq: 11 Sep 2019 01:02

Instrument :

MSVOA_W

ClientSampleId :

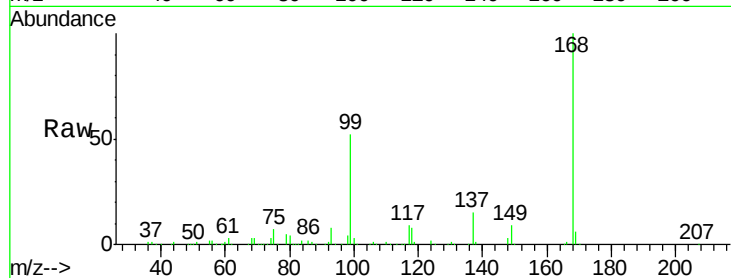
TP-18-D

Tot Ion:168 Resp: 255136

Ion Ratio Lower Upper

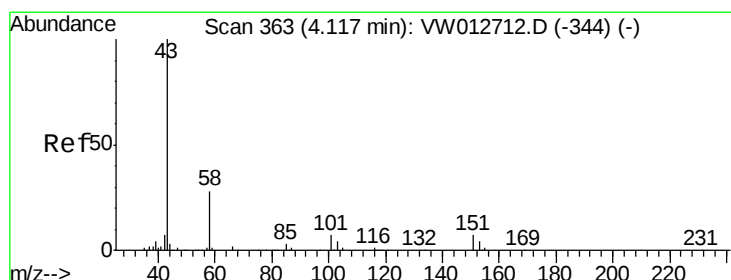
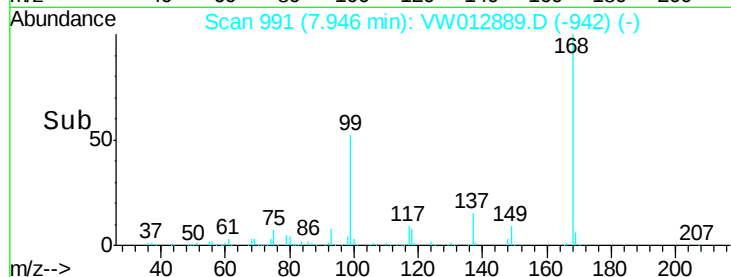
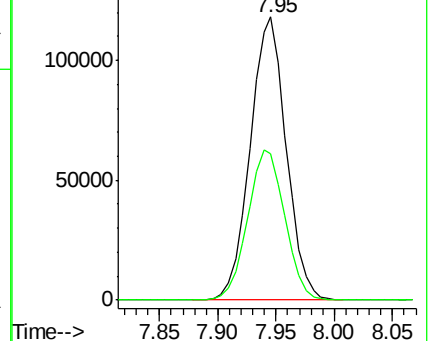
168 100

99 51.6 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: 26.747 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW012889.D

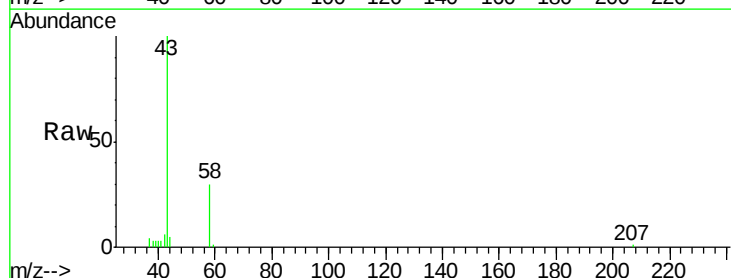
Acq: 11 Sep 2019 01:02

Tgt Ion: 43 Resp: 20787

Ion Ratio Lower Upper

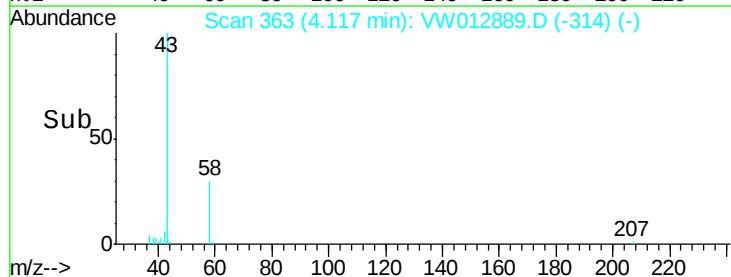
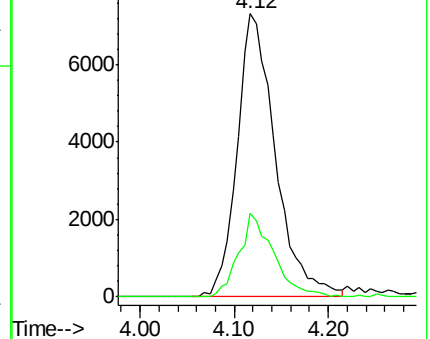
43 100

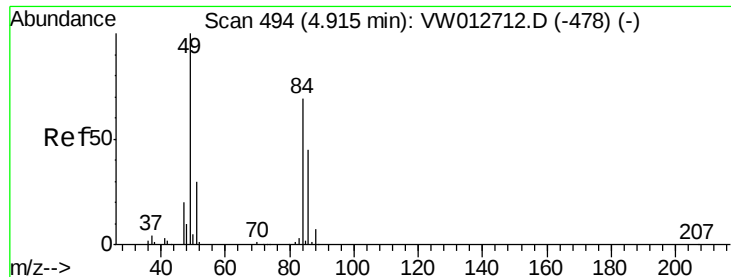
58 29.5 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

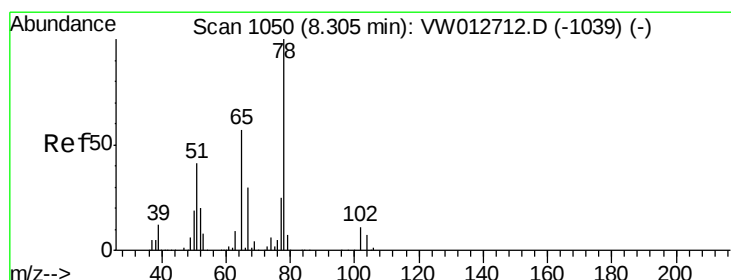
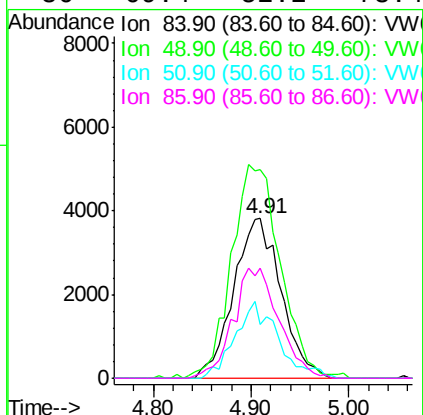
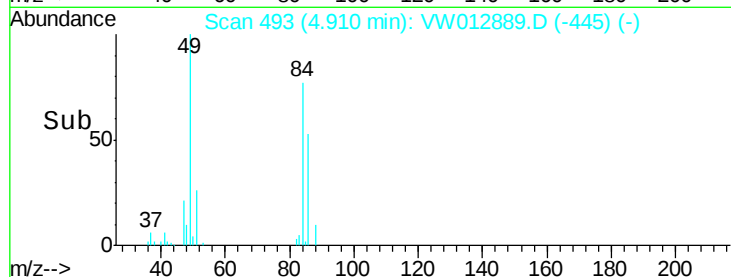
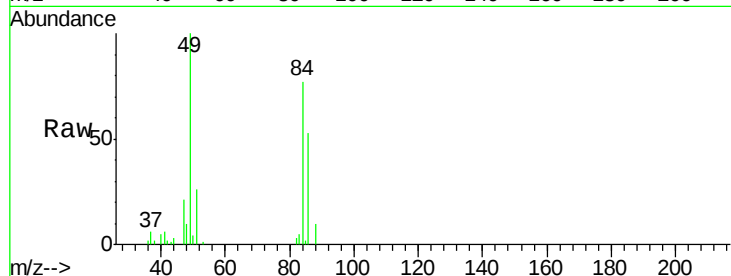




#20
Methylene Chloride
Concen: 5.283 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW012889.D
Acq: 11 Sep 2019 01:02

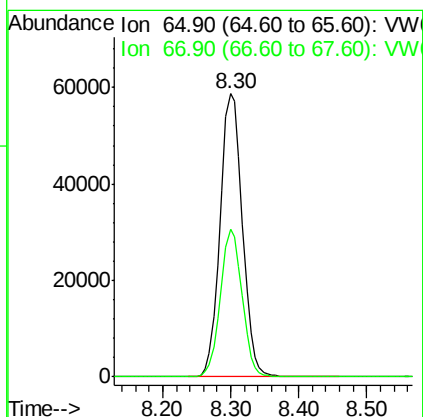
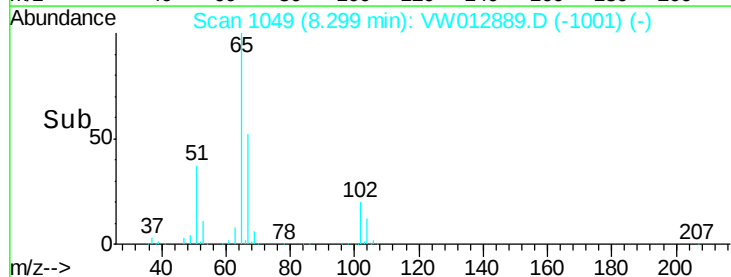
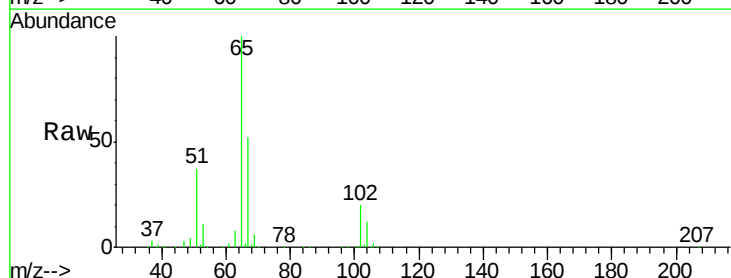
Instrument :
MSVOA_W
ClientSampled :
TP-18-D

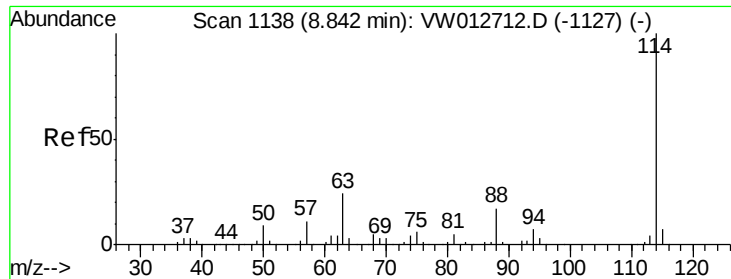
Tot Ion: 84 Resp: 12845
Ion Ratio Lower Upper
84 100
49 128.7 115.4 173.0
51 33.4 34.9 52.3#
86 69.4 52.2 78.4



#33
1,2-Dichloroethane-d4
Concen: 46.834 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW012889.D
Acq: 11 Sep 2019 01:02

Tgt Ion: 65 Resp: 133511
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.8

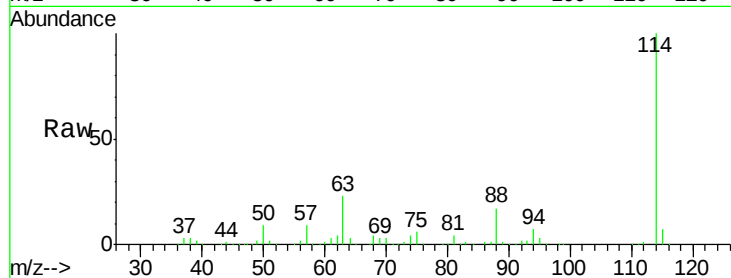




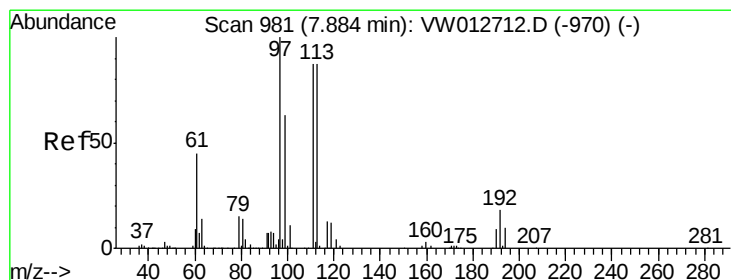
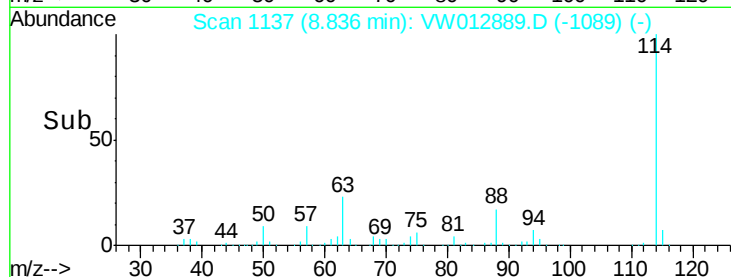
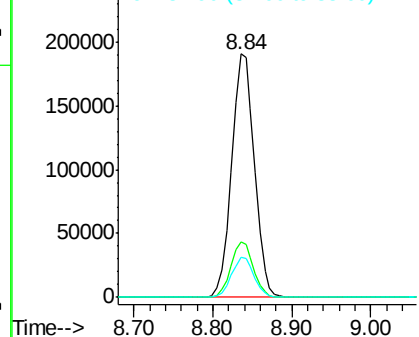
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1137
Delta R.T. -0.01 min
Lab File: VW012889.D
Acq: 11 Sep 2019 01:02

Instrument :
MSVOA_W
ClientSampleId :
TP-18-D

Tot Ion:114 Resp: 381873
Ion Ratio Lower Upper
114 100
63 22.9 0.0 47.2
88 16.7 0.0 34.0

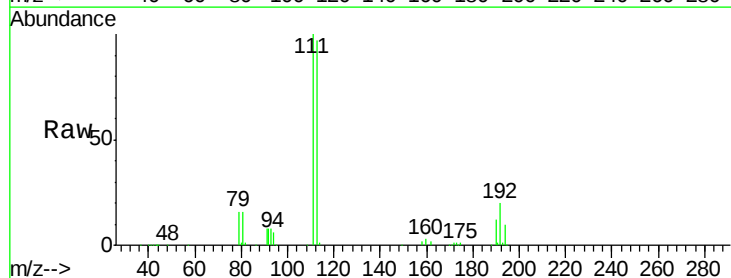


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

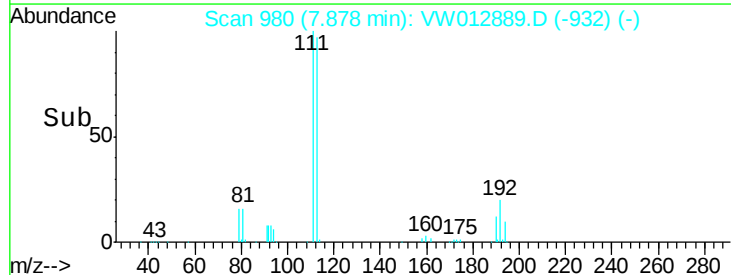
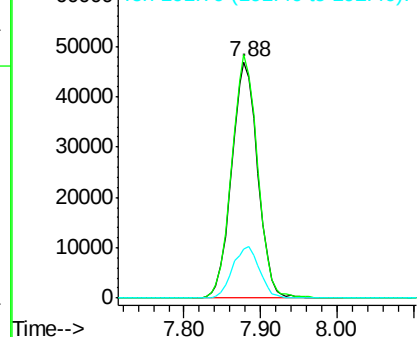


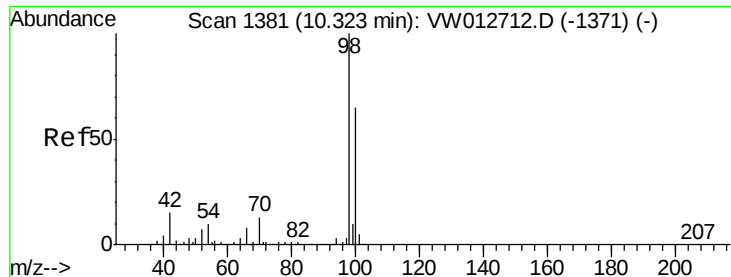
#35
Dibromofluoromethane
Concen: 48.502 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW012889.D
Acq: 11 Sep 2019 01:02

Tgt Ion:113 Resp: 110116
Ion Ratio Lower Upper
113 100
111 102.2 80.2 120.4
192 22.5 17.3 25.9



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: 52.730 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW012889.D

Acq: 11 Sep 2019 01:02

Instrument :

MSVOA_W

ClientSampleId :

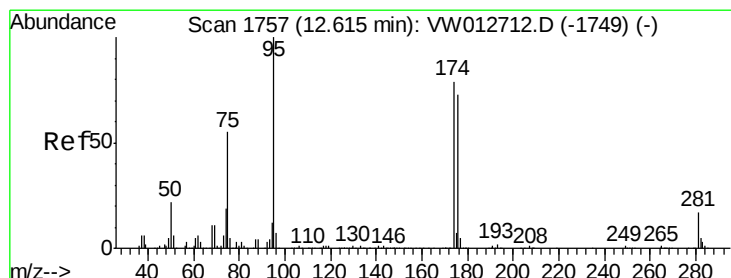
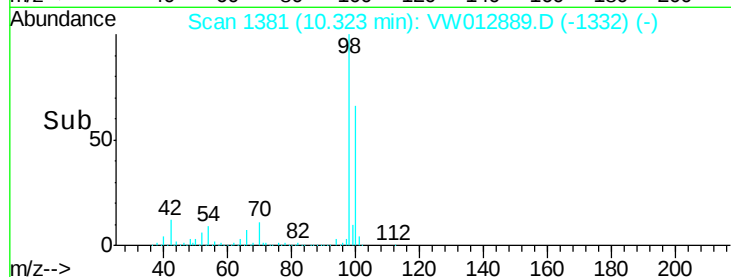
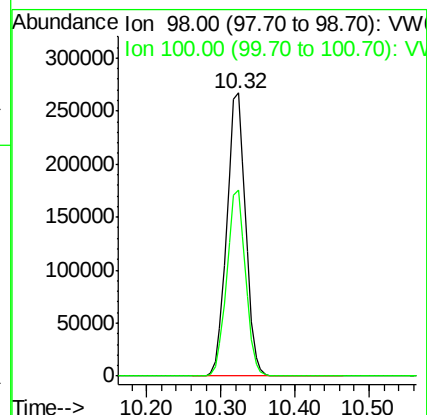
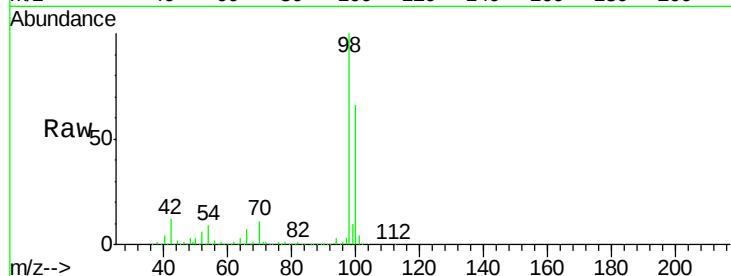
TP-18-D

Tot Ion: 98 Resp: 469019

Ion Ratio Lower Upper

98 100

100 65.6 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.831 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW012889.D

Acq: 11 Sep 2019 01:02

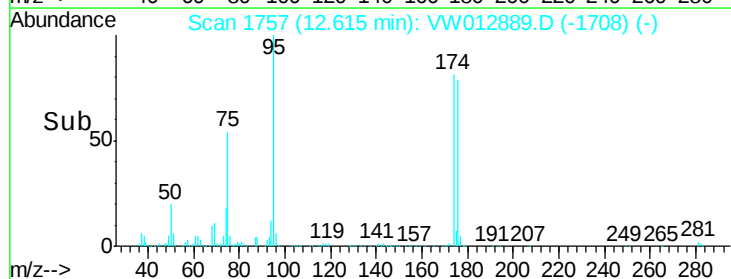
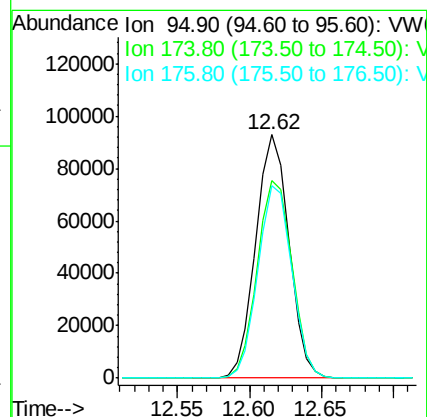
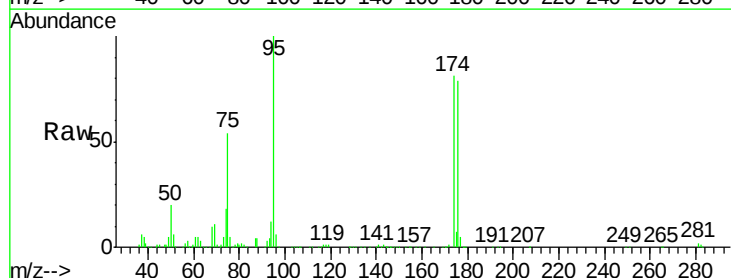
Tgt Ion: 95 Resp: 147990

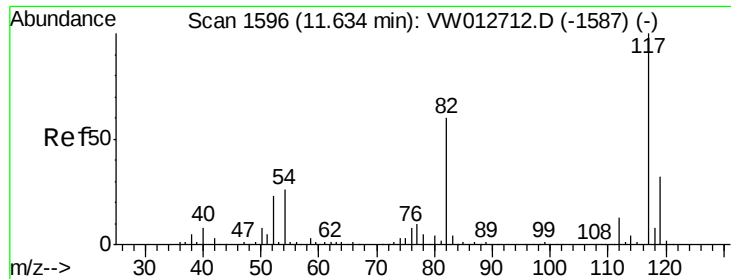
Ion Ratio Lower Upper

95 100

174 85.1 0.0 161.0

176 80.9 0.0 156.4

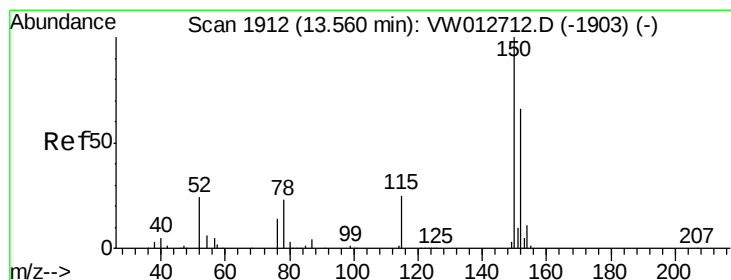
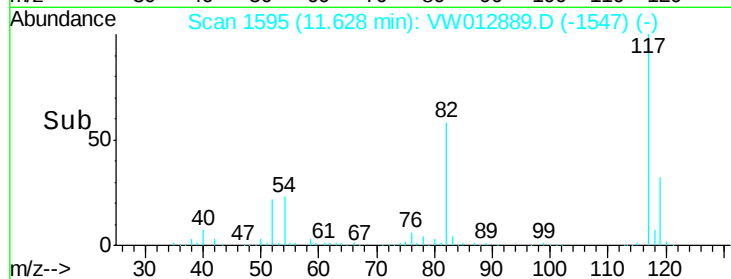
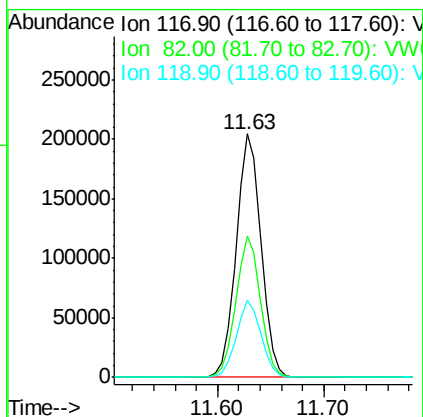
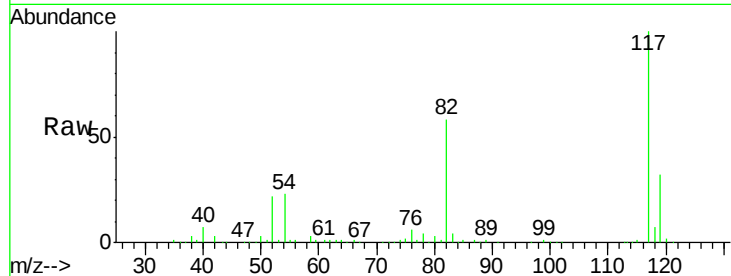




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012889.D
Acq: 11 Sep 2019 01:02

Instrument :
MSVOA_W
ClientSampleId :
TP-18-D

Tot Ion:117 Resp: 335265
Ion Ratio Lower Upper
117 100
82 58.0 48.2 72.4
119 31.6 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW012889.D
Acq: 11 Sep 2019 01:02

Tgt Ion:152 Resp: 134375
Ion Ratio Lower Upper
152 100
115 57.4 30.0 90.1
150 155.0 0.0 349.0

