

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090419\
 Data File : VW012598.D
 Acq On : 04 Sep 2019 16:41
 Operator : SY/VA
 Sample : K4619-36
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP12-COMP

Quant Time: Sep 04 17:05:02 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

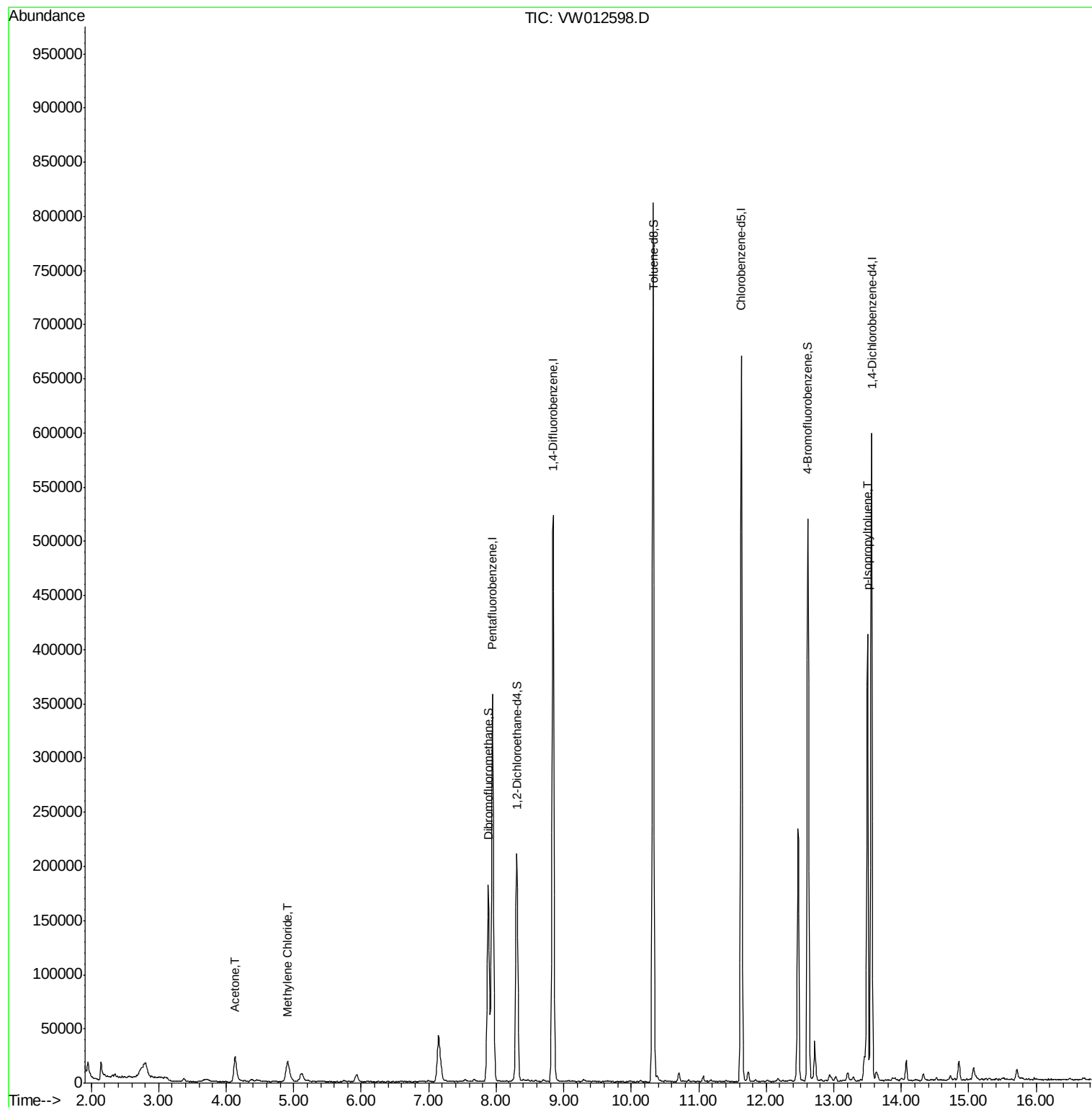
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	254381	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	411848	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	349573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	149438	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	171264	56.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.28%	
35) Dibromofluoromethane	7.88	113	128314	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
50) Toluene-d8	10.32	98	508179	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
62) 4-Bromofluorobenzene	12.62	95	166904	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
Target Compounds						
16) Acetone	4.13	43	45804	59.256	ug/l	94
20) Methylene Chloride	4.91	84	14963	5.120	ug/l	99
86) p-Isopropyltoluene	13.50	119	212598	20.964	ug/l	98

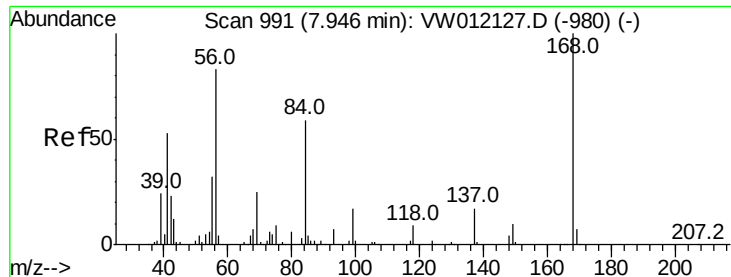
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012598.D

Acq: 04 Sep 2019 16:41

Instrument :

MSVOA_W

ClientSampled :

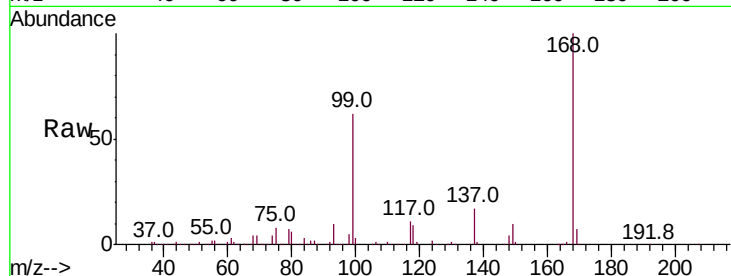
TP12-COMP

Tot Ion:168 Resp: 254381

Ion Ratio Lower Upper

168 100

99 61.7 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

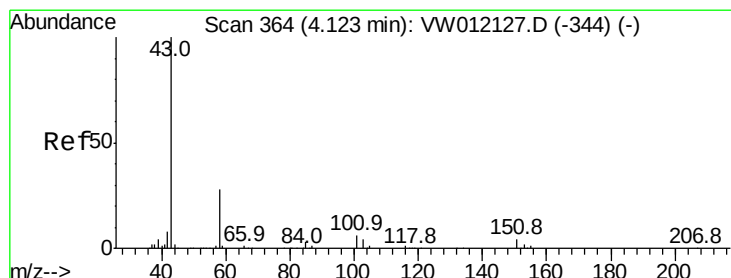
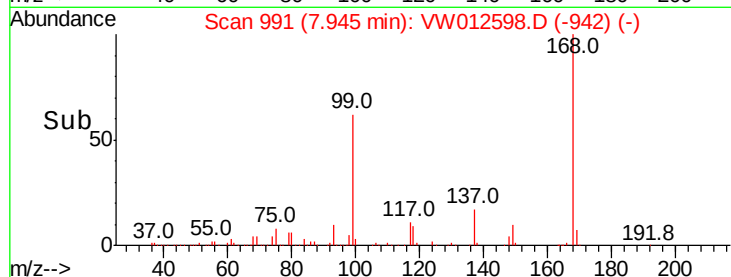
7.95

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 59.256 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW012598.D

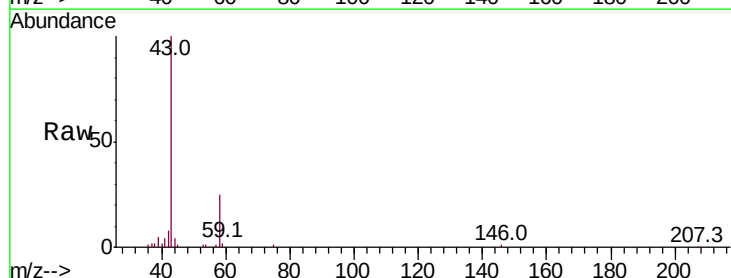
Acq: 04 Sep 2019 16:41

Tgt Ion: 43 Resp: 45804

Ion Ratio Lower Upper

43 100

58 24.7 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

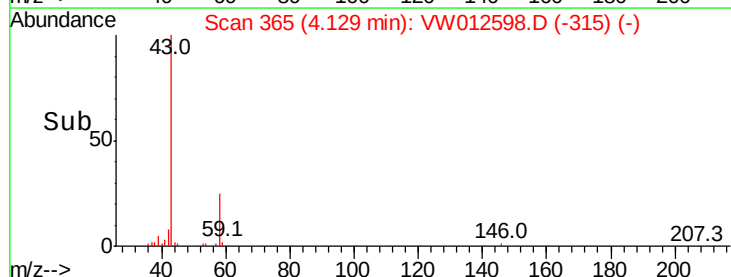
15000

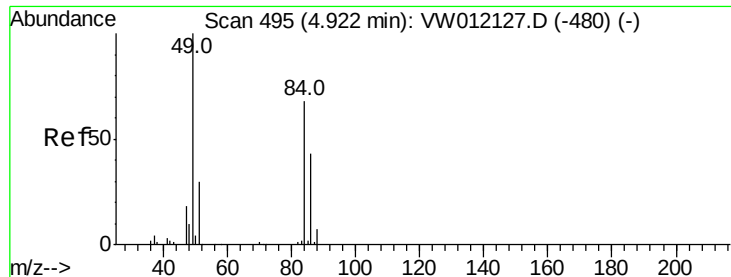
10000

5000

0

Time--> 4.00 4.10 4.20





#20

Methylene Chloride

Concen: 5.120 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW012598.D

Acq: 04 Sep 2019 16:41

Instrument :

MSVOA_W

ClientSampleId :

TP12-COMP

Tot Ion: 84 Resp: 14963

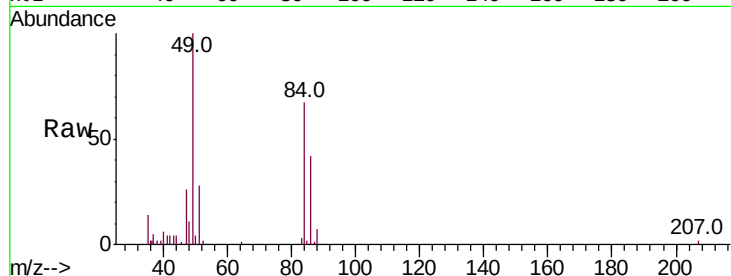
Ion Ratio Lower Upper

84 100

49 147.7 117.8 176.8

51 41.9 35.6 53.4

86 62.6 51.2 76.8

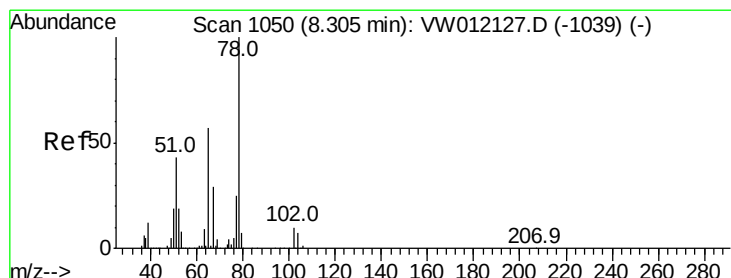
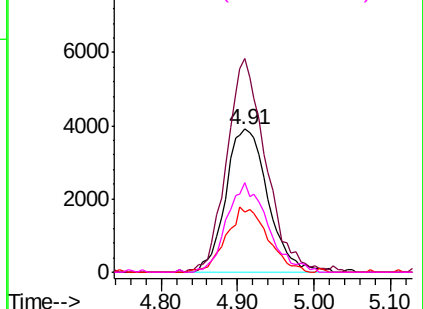
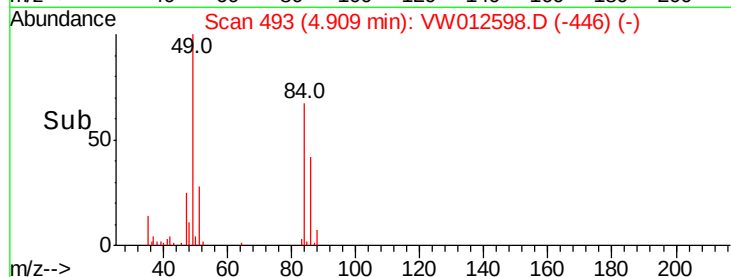


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 56.636 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012598.D

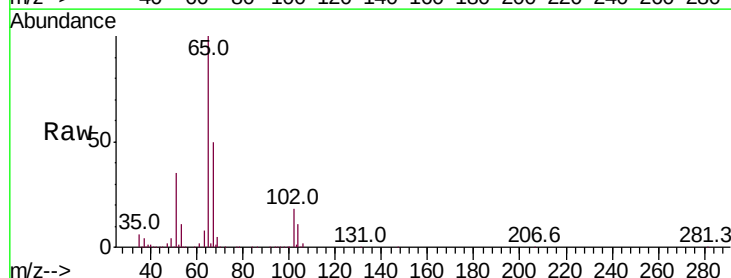
Acq: 04 Sep 2019 16:41

Tgt Ion: 65 Resp: 171264

Ion Ratio Lower Upper

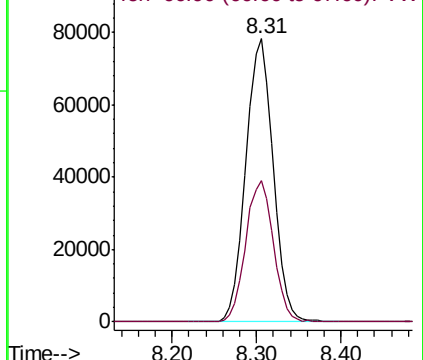
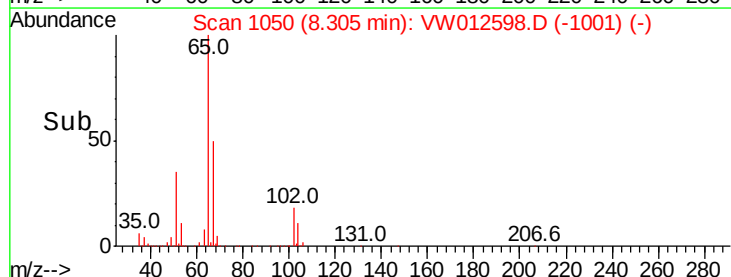
65 100

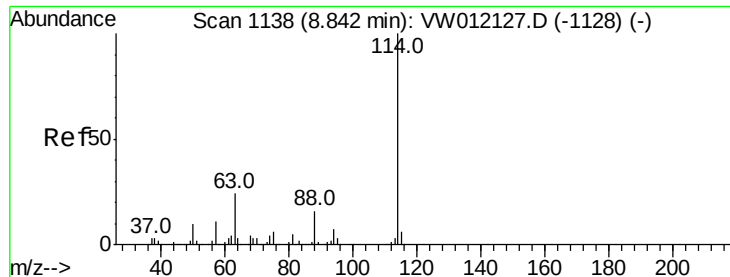
67 50.6 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

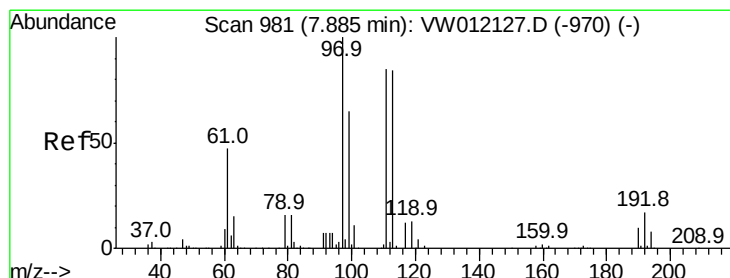
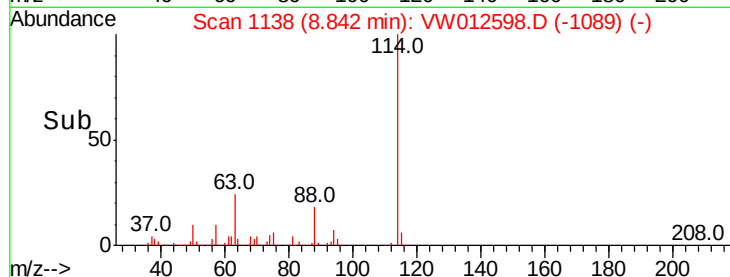
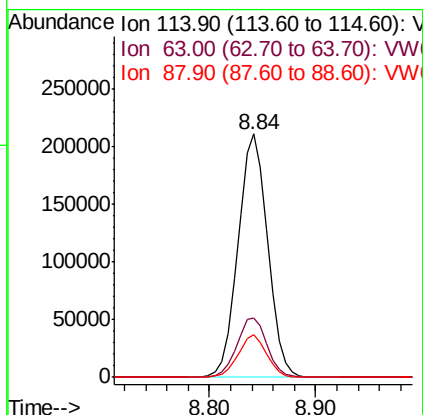
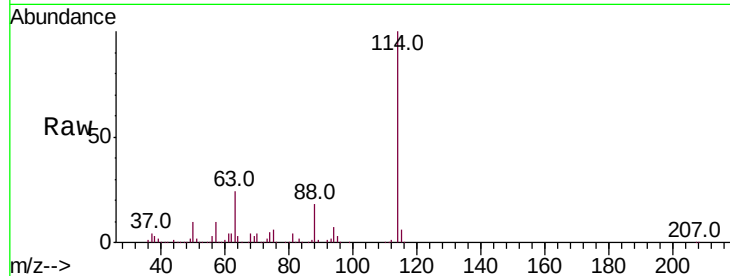




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW012598.D
Acq: 04 Sep 2019 16:41

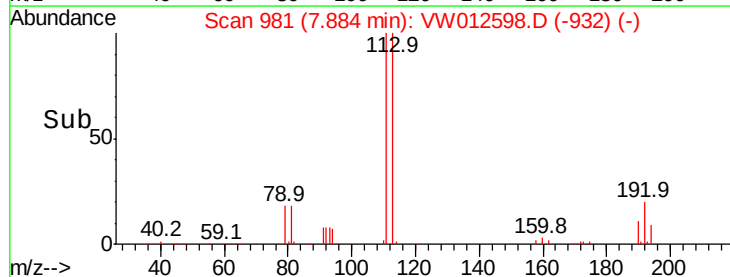
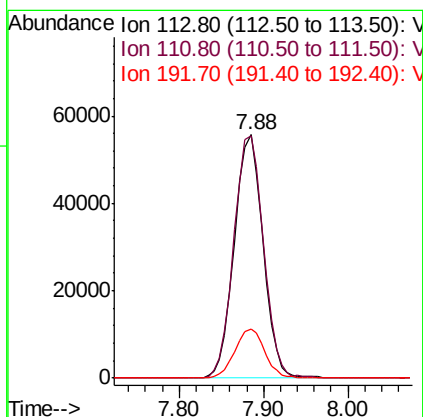
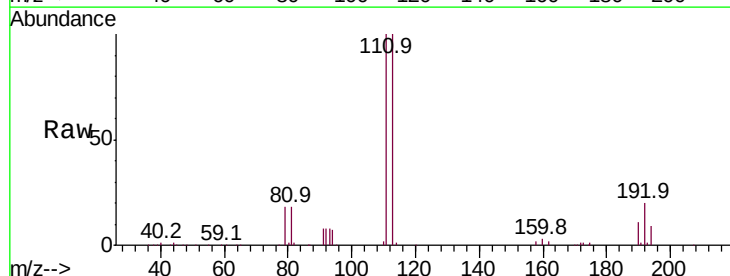
Instrument :
MSVOA_W
ClientSampleId :
TP12-COMP

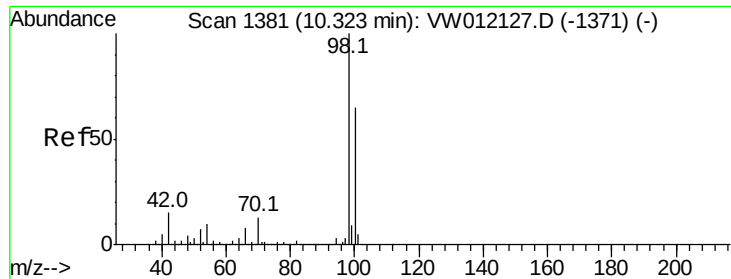
Tot Ion:114 Resp: 411848
Ion Ratio Lower Upper
114 100
63 24.2 0.0 48.6
88 17.5 0.0 32.2



#35
Dibromofluoromethane
Concen: 52.195 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW012598.D
Acq: 04 Sep 2019 16:41

Tgt Ion:113 Resp: 128314
Ion Ratio Lower Upper
113 100
111 102.7 82.7 124.1
192 20.8 16.2 24.2

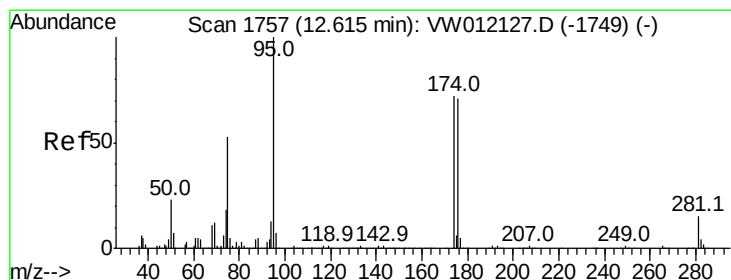
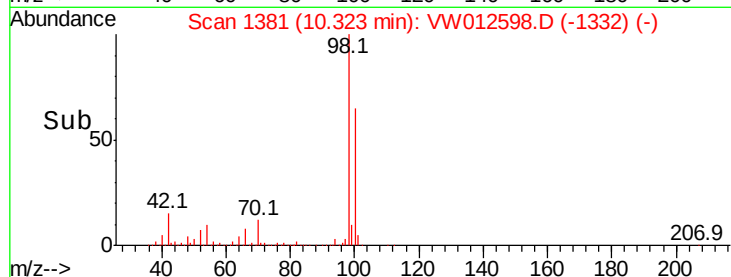
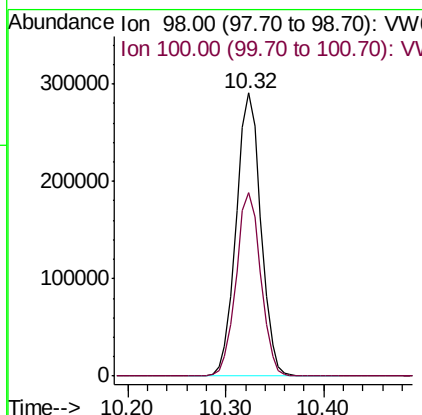
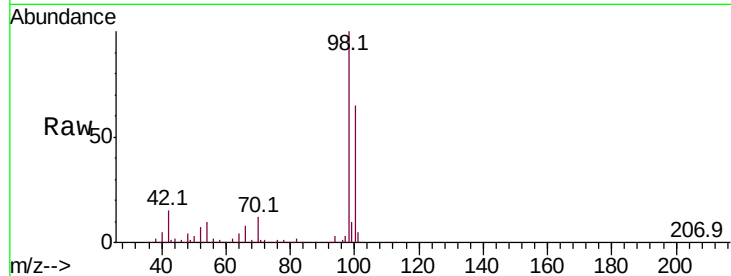




#50
Toluene-d8
Concen: 50.982 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012598.D
Acq: 04 Sep 2019 16:41

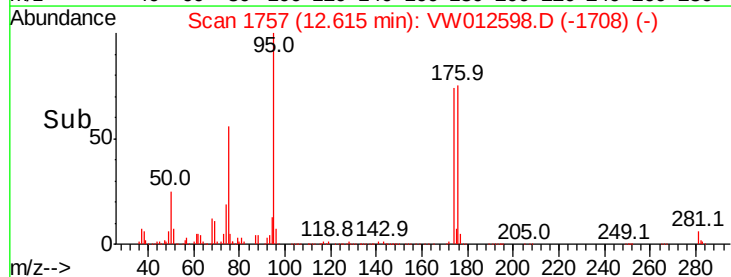
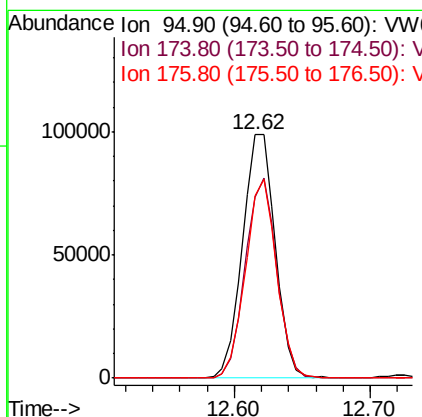
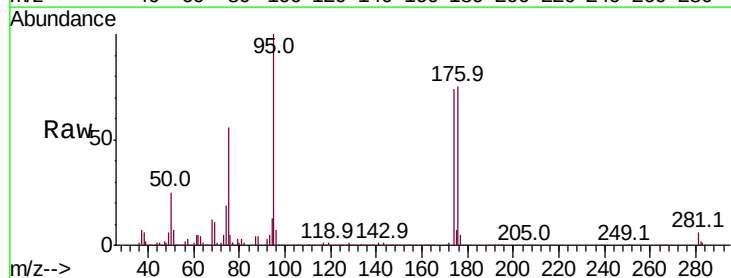
Instrument :
MSVOA_W
ClientSampleId :
TP12-COMP

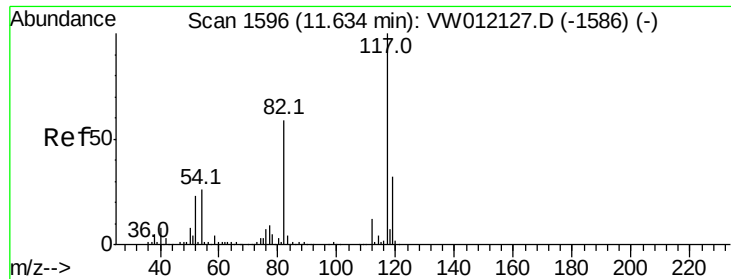
Tot Ion: 98 Resp: 508179
Ion Ratio Lower Upper
98 100
100 64.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.502 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012598.D
Acq: 04 Sep 2019 16:41

Tgt Ion: 95 Resp: 166904
Ion Ratio Lower Upper
95 100
174 79.0 0.0 150.8
176 77.7 0.0 148.6

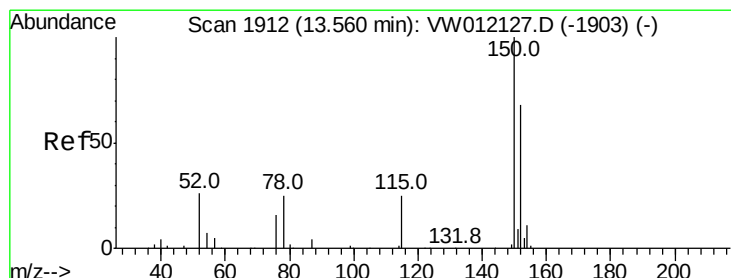
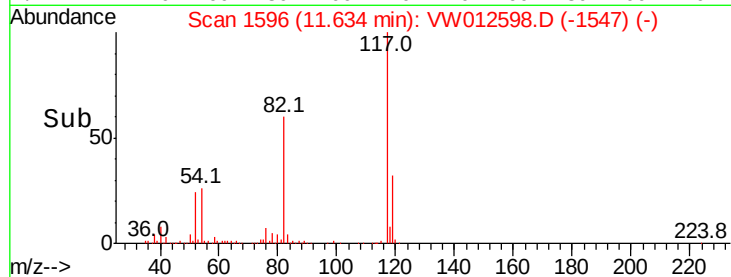
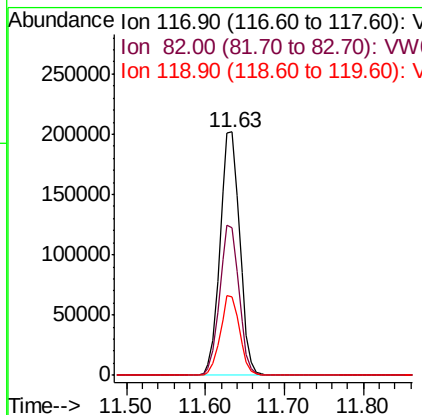
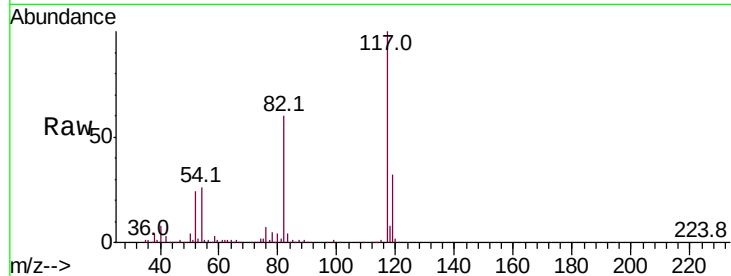




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012598.D
Acq: 04 Sep 2019 16:41

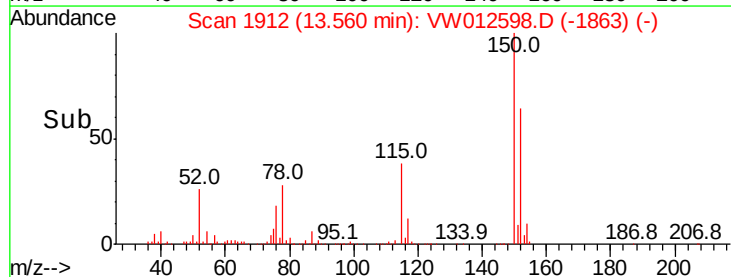
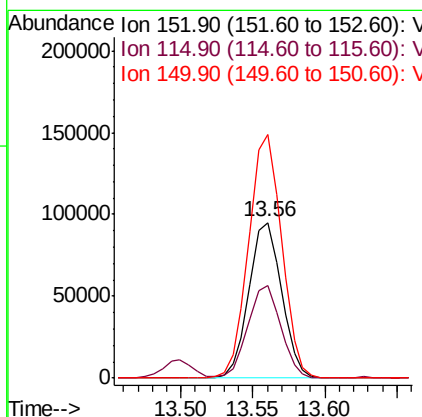
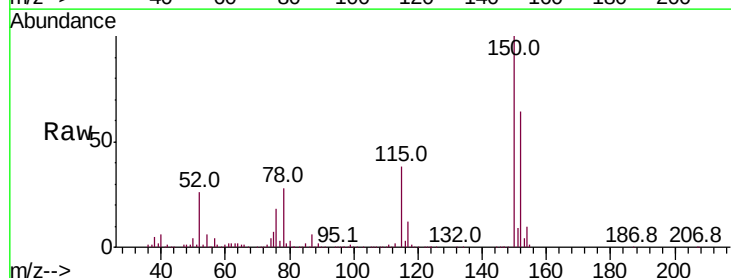
Instrument :
MSVOA_W
ClientSampleId :
TP12-COMP

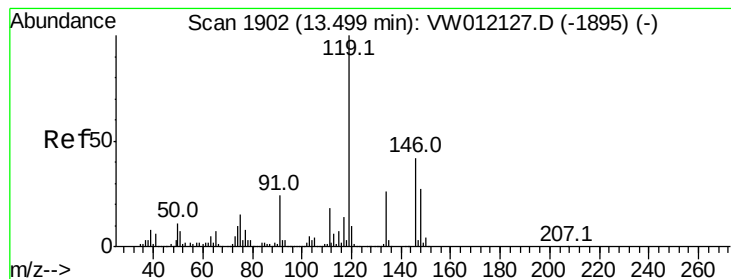
Tot Ion:117 Resp: 349573
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.2
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012598.D
Acq: 04 Sep 2019 16:41

Tgt Ion:152 Resp: 149438
Ion Ratio Lower Upper
152 100
115 59.8 30.1 90.3
150 157.8 0.0 345.8





#86

p-Isopropyltoluene

Concen: 20.964 ug/l

RT: 13.50 min Scan# 1902

Delta R.T. -0.00 min

Lab File: VW012598.D

Acq: 04 Sep 2019 16:41

Instrument :

MSVOA_W

ClientSampleId :

TP12-COMP

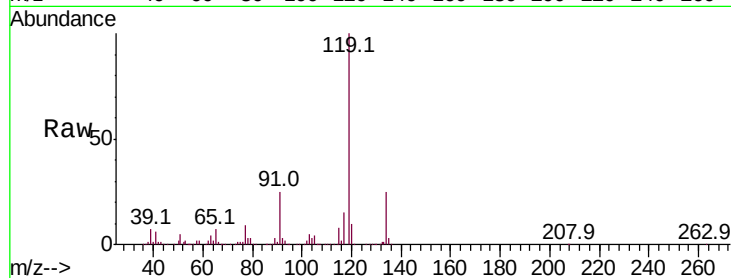
Tot Ion:119 Resp: 212598

Ion Ratio Lower Upper

119 100

134 25.4 12.8 38.3

91 26.1 12.3 36.9



Abundance Ion 119.00 (118.70 to 119.70): V

200000 Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VW

