

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090419\
 Data File : VW012596.D
 Acq On : 04 Sep 2019 15:49
 Operator : SY/VA
 Sample : K4619-30
 Misc : 6.15G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP10-COMP

Quant Time: Sep 04 16:21:16 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

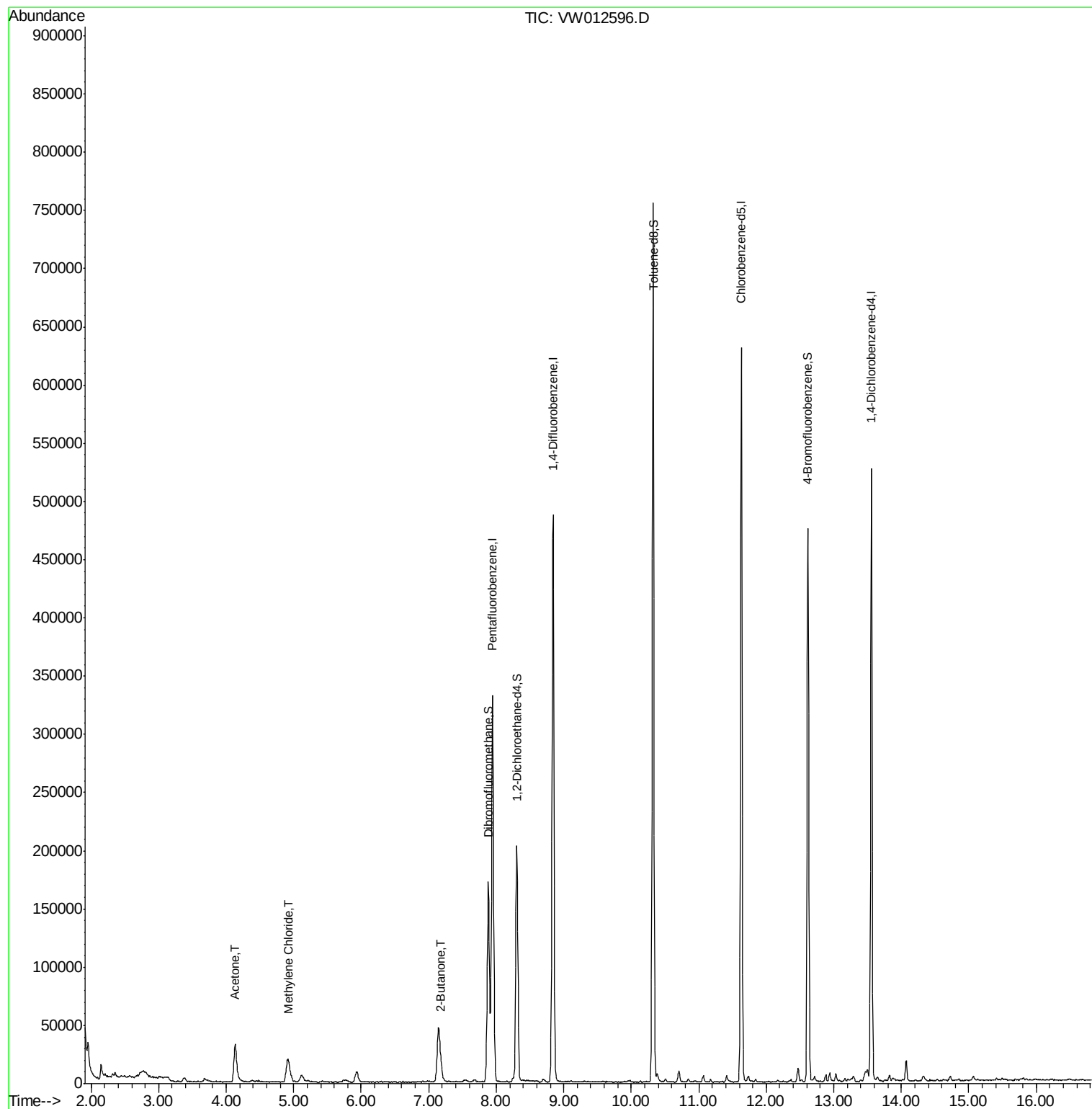
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	236562	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	383295	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	323986	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	131651	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	161972	57.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.20%	
35) Dibromofluoromethane	7.88	113	122956	53.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.48%	
50) Toluene-d8	10.32	98	470237	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
62) 4-Bromofluorobenzene	12.62	95	149732	45.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.58%	
Target Compounds						
16) Acetone	4.14	43	65087	90.544	ug/l	96
20) Methylene Chloride	4.92	84	15323	5.639	ug/l	99
25) 2-Butanone	7.18	43	22388	22.919	ug/l	93

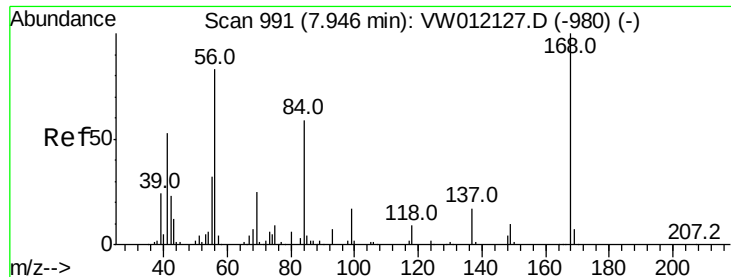
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090419\
Data File : VW012596.D
Acq On : 04 Sep 2019 15:49
Operator : SY/VA
Sample : K4619-30
Misc : 6.15G/5ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP10-COMP

Quant Time: Sep 04 16:21:16 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012596.D

Acq: 04 Sep 2019 15:49

Instrument :

MSVOA_W

ClientSampleId :

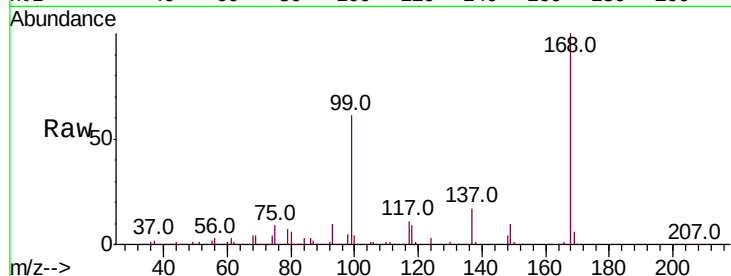
TP10-COMP

Tot Ion:168 Resp: 236562

Ion Ratio Lower Upper

168 100

99 61.3 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

120000

100000

80000

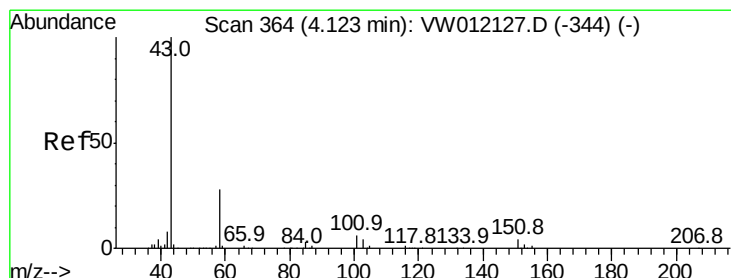
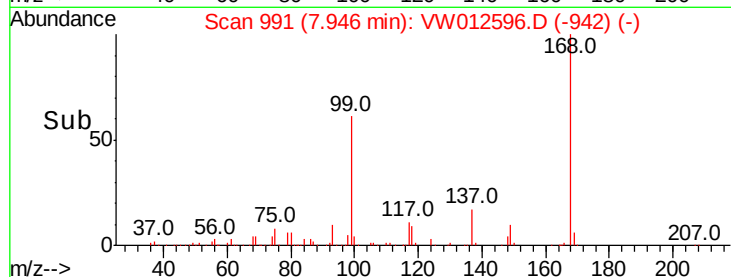
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 90.544 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW012596.D

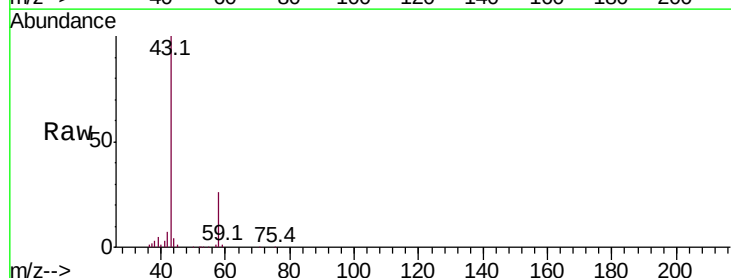
Acq: 04 Sep 2019 15:49

Tgt Ion: 43 Resp: 65087

Ion Ratio Lower Upper

43 100

58 26.0 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

25000

20000

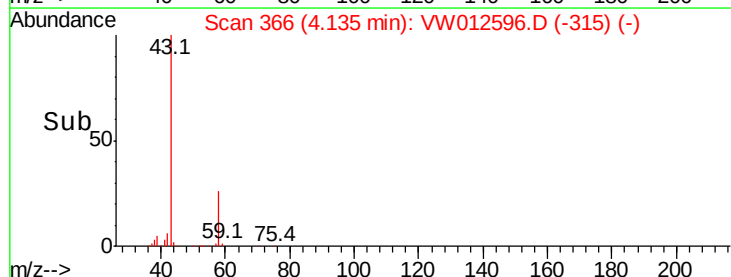
15000

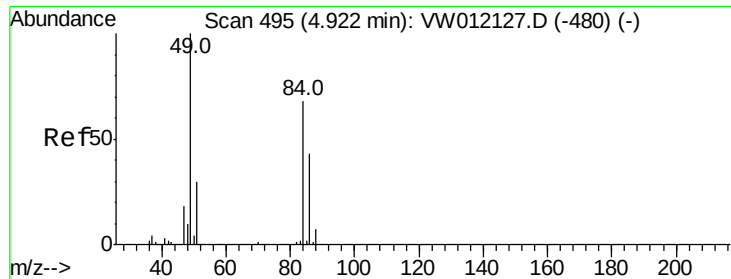
10000

5000

0

Time--> 4.00 4.10 4.20 4.30

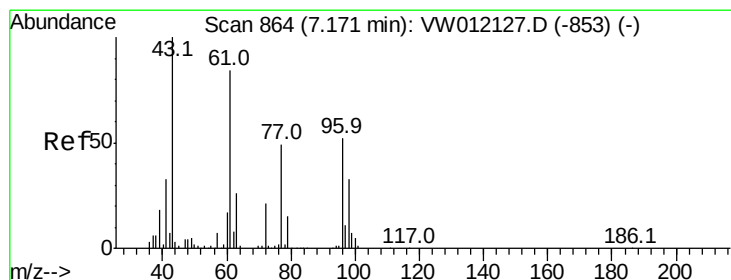
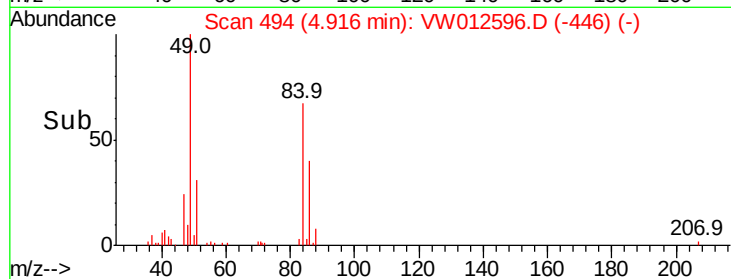
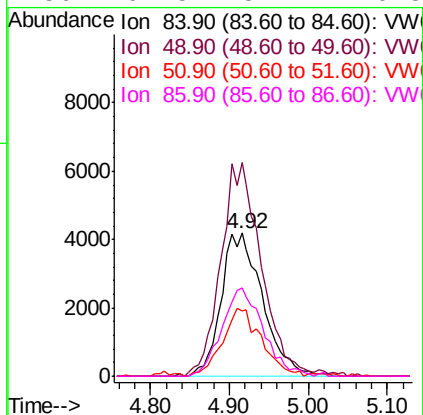
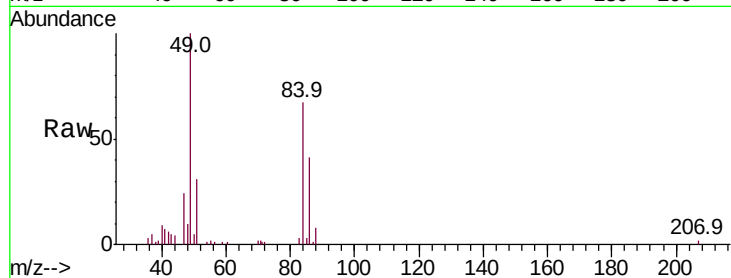




#20
Methylene Chloride
Concen: 5.639 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW012596.D
Acq: 04 Sep 2019 15:49

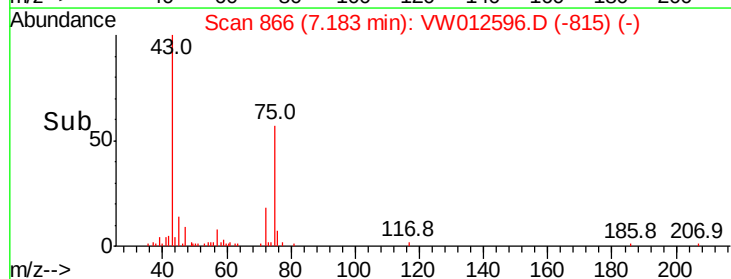
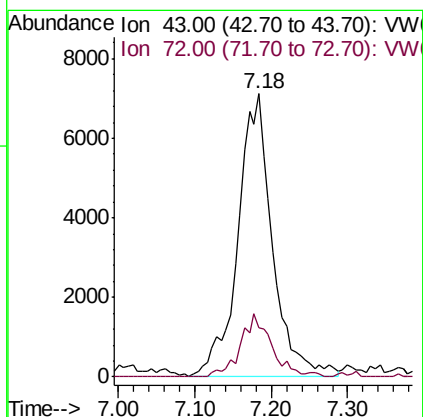
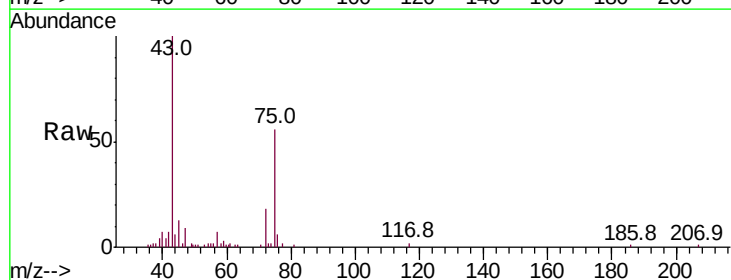
Instrument :
MSVOA_W
ClientSampleId :
TP10-COMP

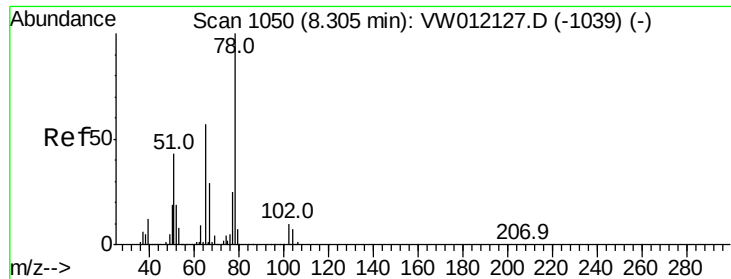
Tot Ion:	84	Resp:	15323
Ion	Ratio	Lower	Upper
84	100		
49	147.9	117.8	176.8
51	45.8	35.6	53.4
86	61.5	51.2	76.8



#25
2-Butanone
Concen: 22.919 ug/l
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW012596.D
Acq: 04 Sep 2019 15:49

Tgt Ion:	43	Resp:	22388
Ion	Ratio	Lower	Upper
43	100		
72	17.6	16.6	24.8

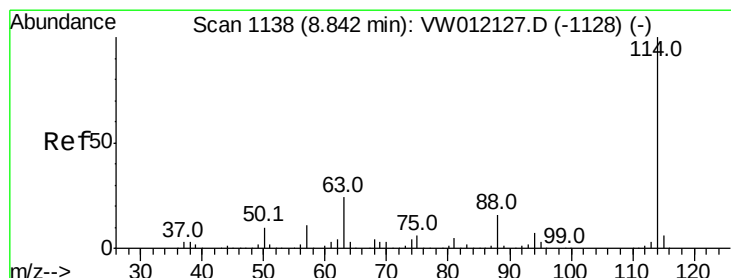
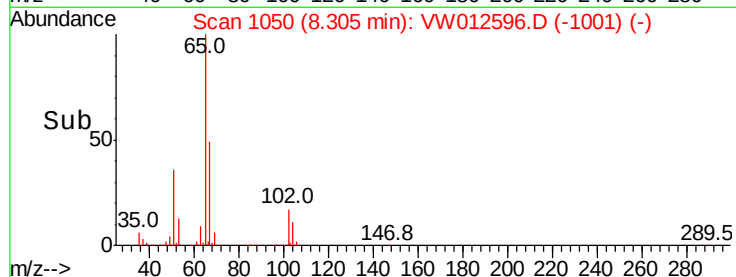
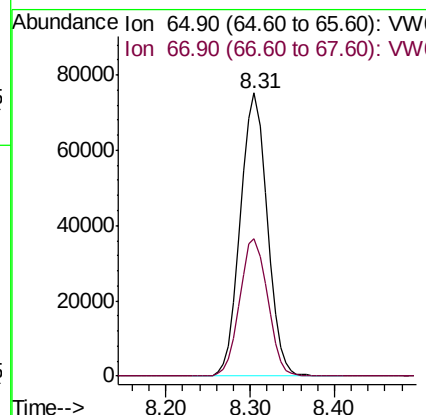
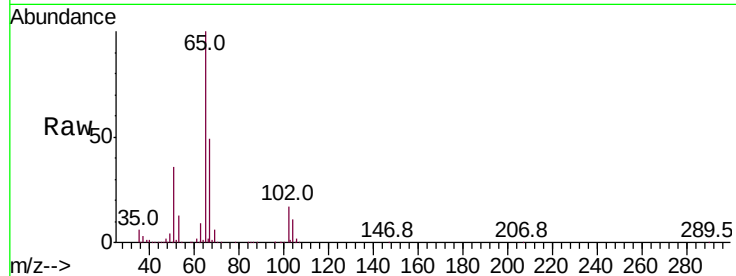




#33
 1,2-Dichloroethane-d4
 Concen: 57.597 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012596.D
 Acq: 04 Sep 2019 15:49

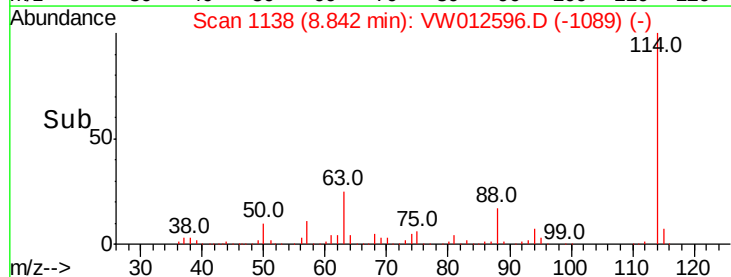
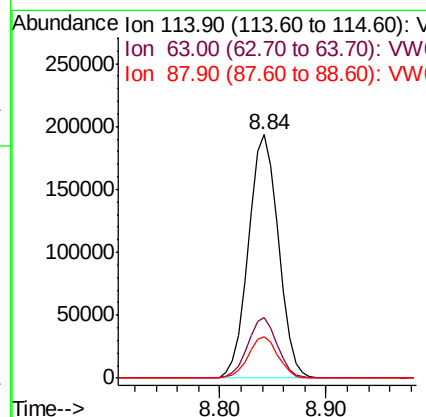
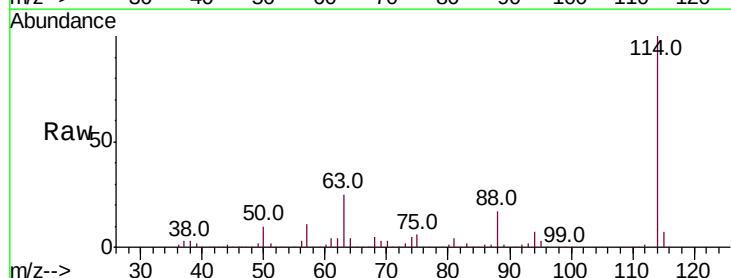
Instrument :
 MSVOA_W
 ClientSampled :
 TP10-COMP

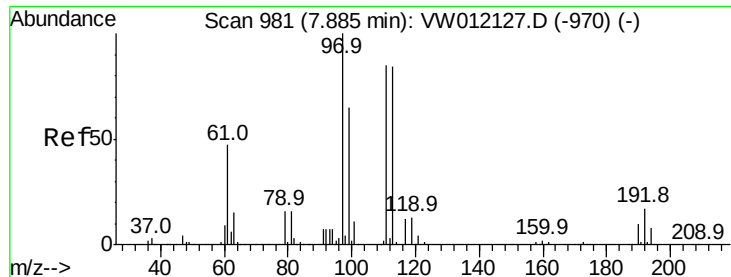
Tot Ion: 65 Resp: 161972
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012596.D
 Acq: 04 Sep 2019 15:49

Tgt Ion: 114 Resp: 383295
 Ion Ratio Lower Upper
 114 100
 63 25.1 0.0 48.6
 88 17.0 0.0 32.2

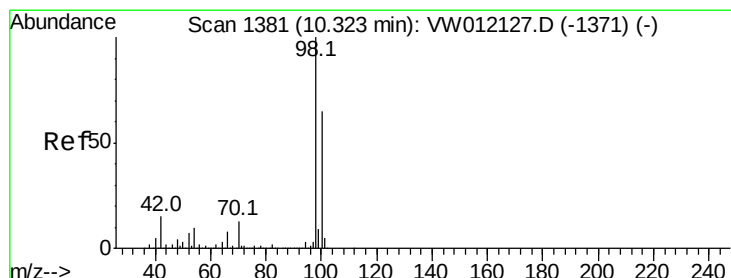
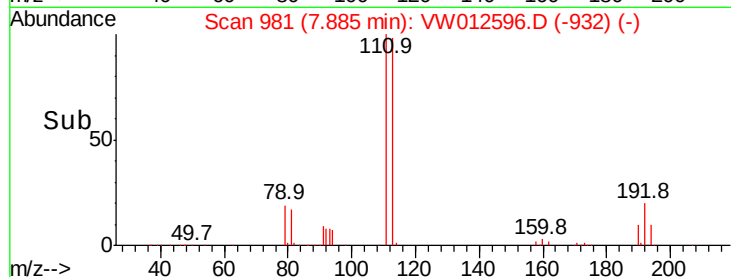
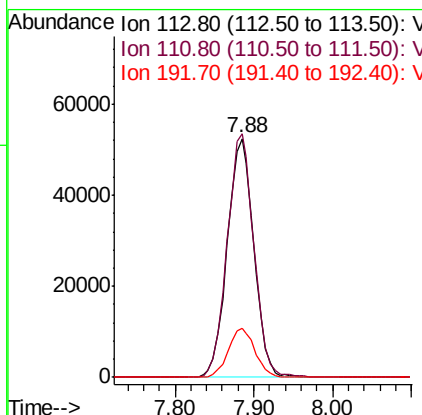
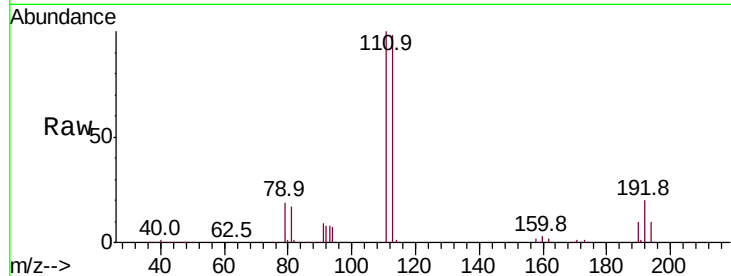




#35
 Dibromofluoromethane
 Concen: 53.742 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012596.D
 Acq: 04 Sep 2019 15:49

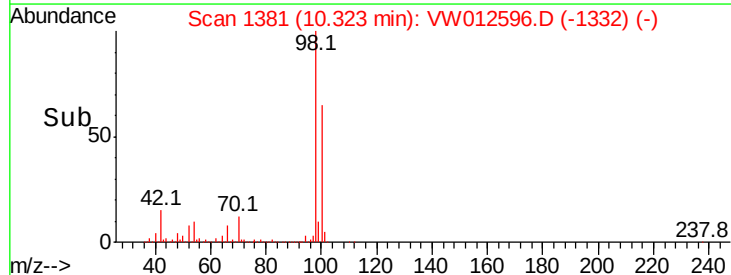
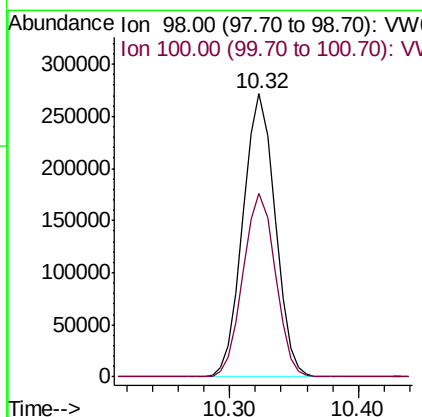
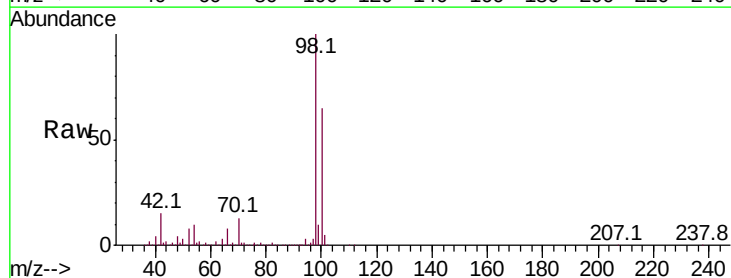
Instrument :
 MSVOA_W
 ClientSampleId :
 TP10-COMP

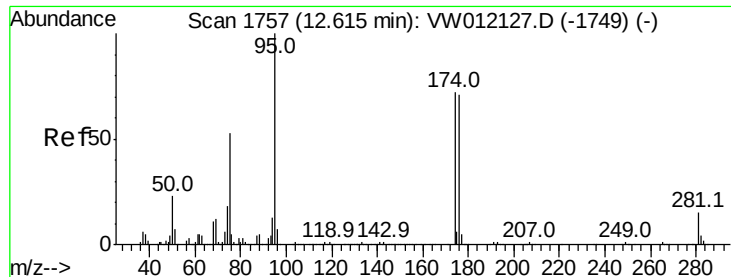
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.7	124.1
192	20.7	16.2	24.2



#50
 Toluene-d8
 Concen: 50.690 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012596.D
 Acq: 04 Sep 2019 15:49

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.4	78.6

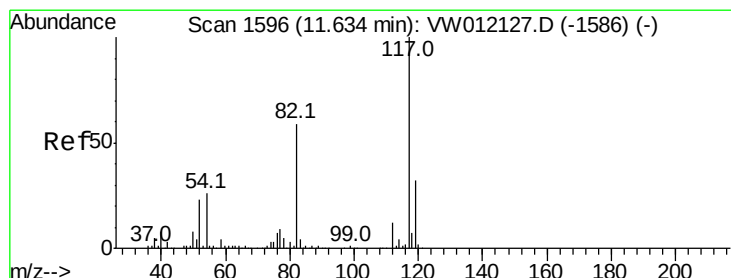
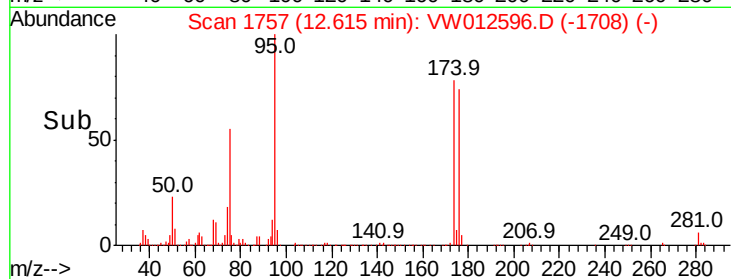
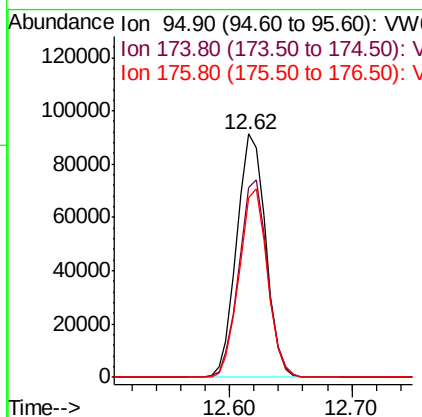
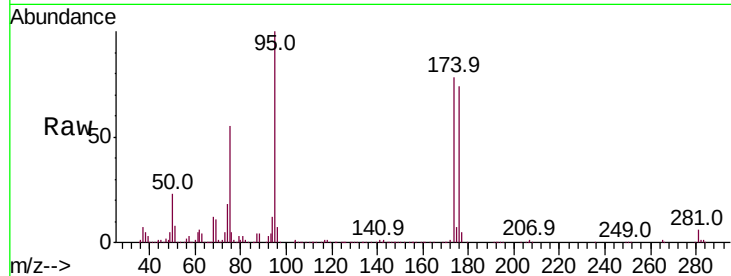




#62
4-Bromofluorobenzene
Concen: 45.789 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012596.D
Acq: 04 Sep 2019 15:49

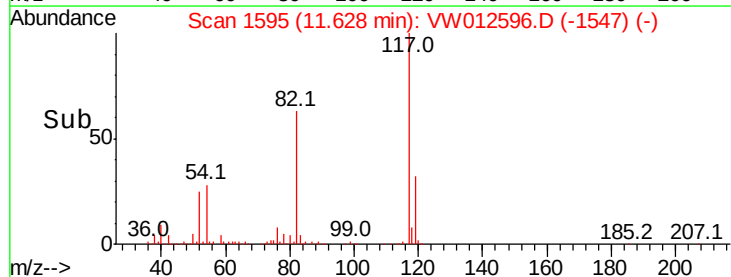
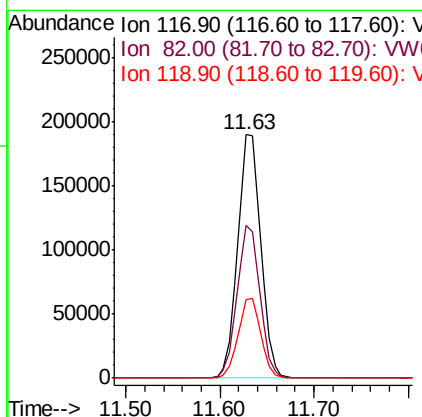
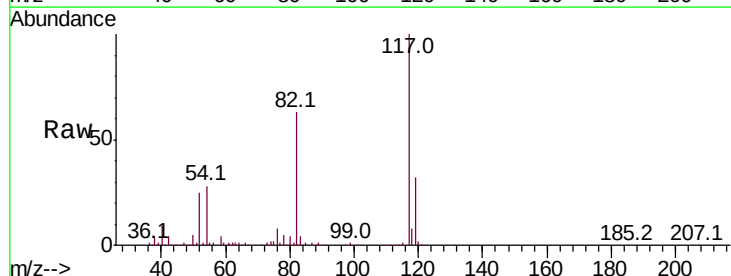
Instrument :
MSVOA_W
ClientSampleId :
TP10-COMP

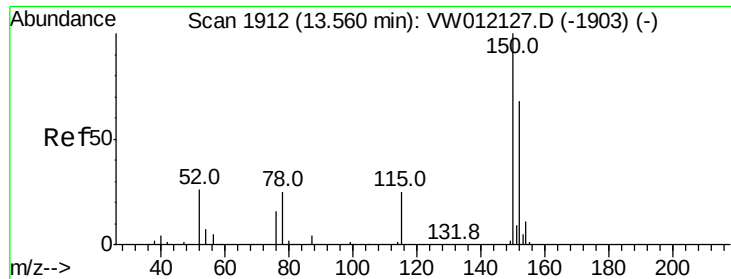
Tot Ion: 95 Resp: 149732
Ion Ratio Lower Upper
95 100
174 80.5 0.0 150.8
176 76.1 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012596.D
Acq: 04 Sep 2019 15:49

Tgt Ion: 117 Resp: 323986
Ion Ratio Lower Upper
117 100
82 62.9 47.4 71.2
119 32.5 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: VW012596.D

Acq: 04 Sep 2019 15:49

Instrument :

MSVOA_W

ClientSampleId :

TP10-COMP

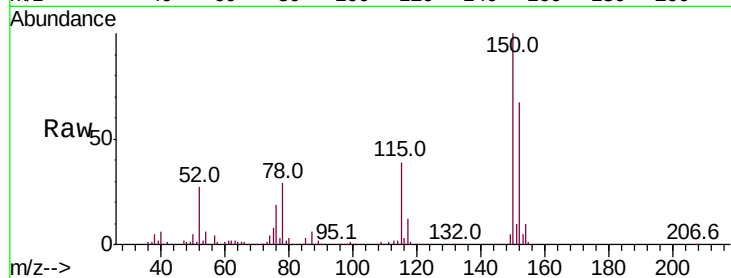
Tot Ion:152 Resp: 131651

Ion Ratio Lower Upper

152 100

115 59.5 30.1 90.3

150 153.9 0.0 345.8



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

