

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090419\
 Data File : VW012592.D
 Acq On : 04 Sep 2019 14:07
 Operator : SY/VA
 Sample : K4619-18
 Misc : 6.81G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP6-COMP

Quant Time: Sep 04 15:04:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

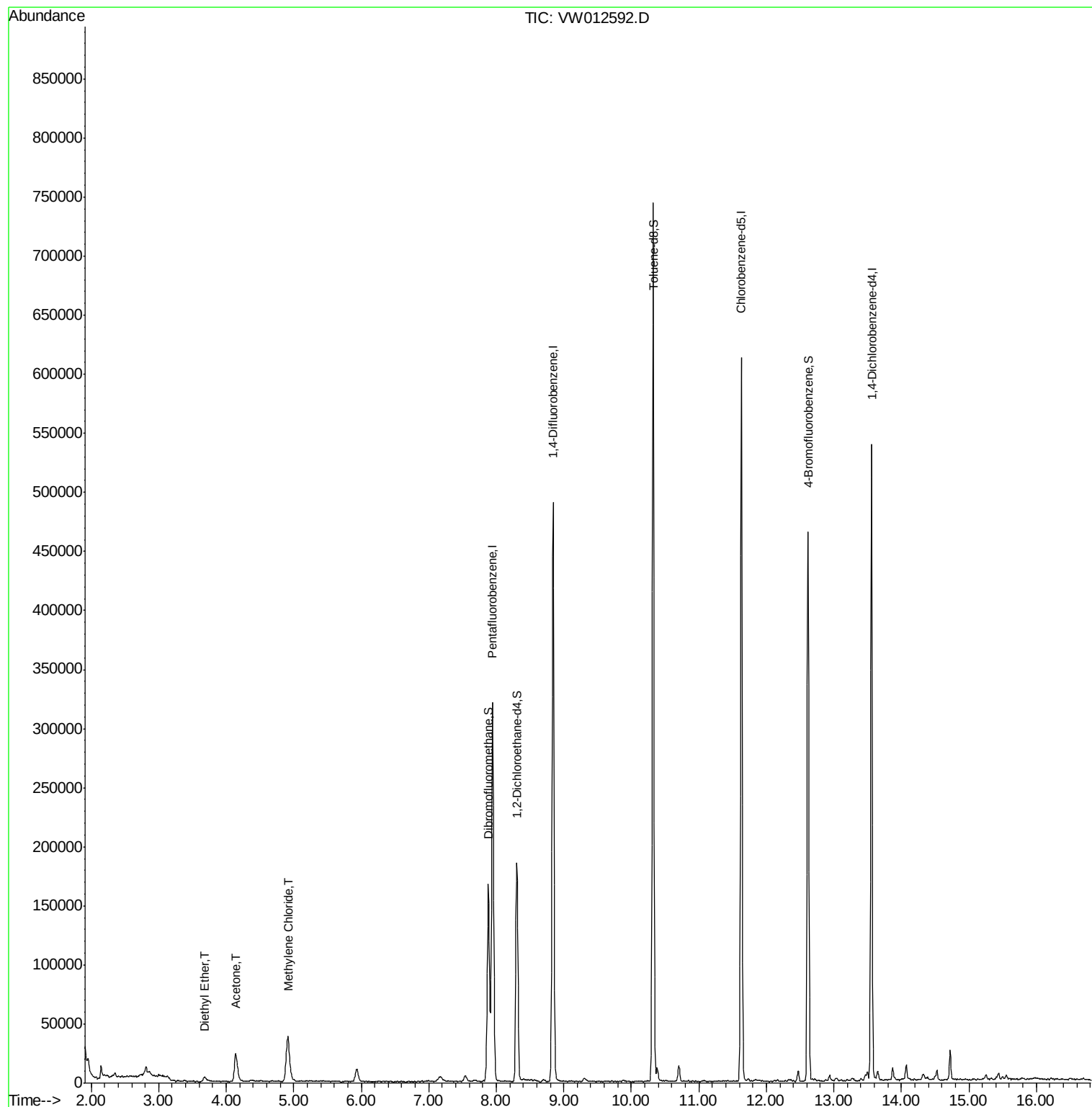
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	229566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	375752	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	315355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	132027	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	154637	56.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.32%	
35) Dibromofluoromethane	7.88	113	119085	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
50) Toluene-d8	10.32	98	459063	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
62) 4-Bromofluorobenzene	12.62	95	149346	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.18%	
Target Compounds						
8) Diethyl Ether	3.68	74	2130	1.667	ug/l	84
16) Acetone	4.14	43	50961	73.054	ug/l	94
20) Methylene Chloride	4.92	84	30413	11.533	ug/l	99

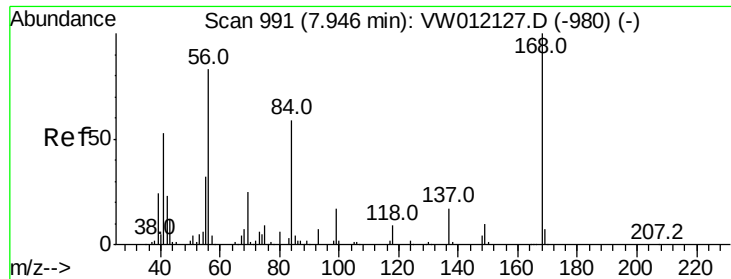
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090419\
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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: VW012592.D

Acq: 04 Sep 2019 14:07

Instrument :

MSVOA_W

ClientSampleId :

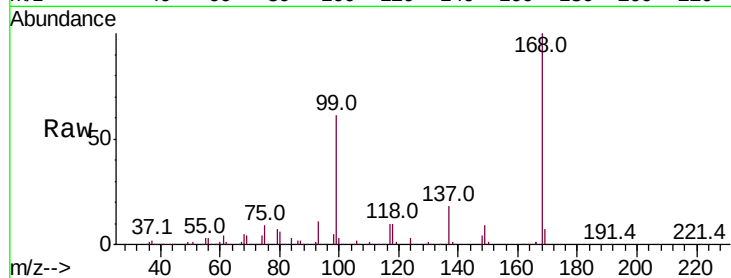
TP6-COMP

Tot Ion:168 Resp: 229566

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

120000

100000

80000

60000

40000

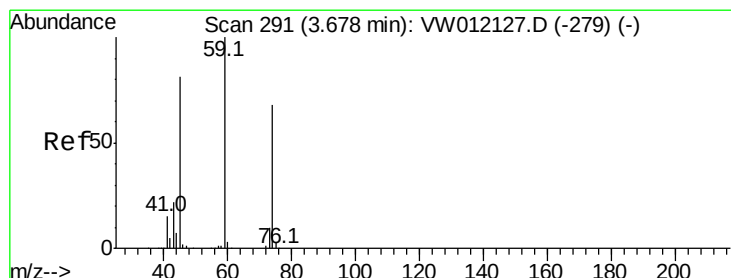
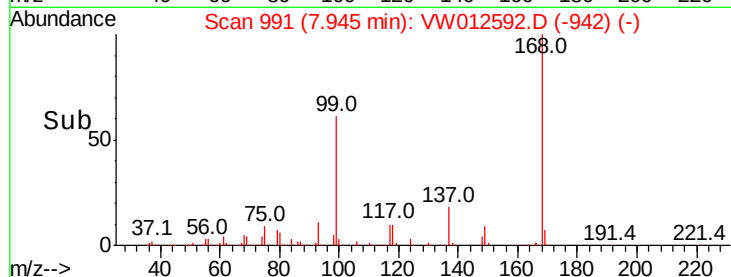
20000

0

7.90

8.00

Time-->



#8

Diethyl Ether

Concen: 1.667 ug/l

RT: 3.68 min Scan# 291

Delta R.T. -0.00 min

Lab File: VW012592.D

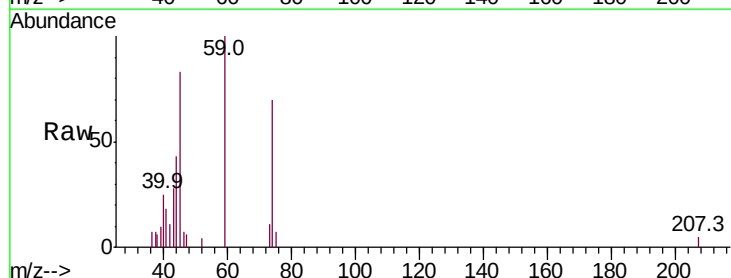
Acq: 04 Sep 2019 14:07

Tgt Ion: 74 Resp: 2130

Ion Ratio Lower Upper

74 100

45 135.8 59.2 177.6



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

1000

500

0

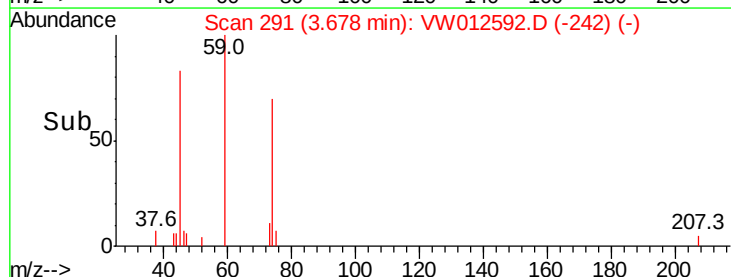
3.60

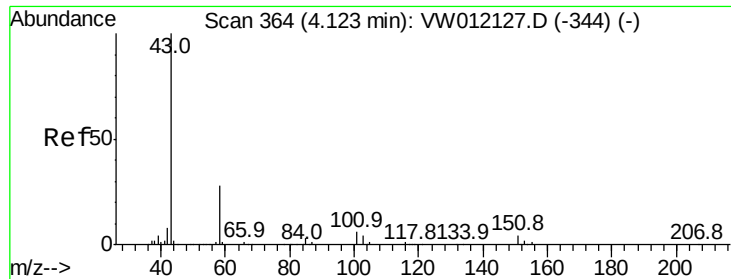
3.65

3.70

3.75

Time-->





#16

Acetone

Concen: 73.054 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW012592.D

Acq: 04 Sep 2019 14:07

Instrument :

MSVOA_W

ClientSampleId :

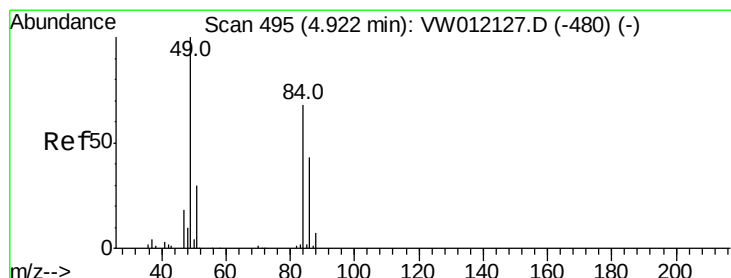
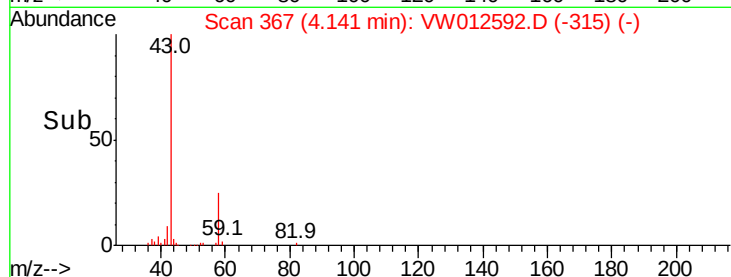
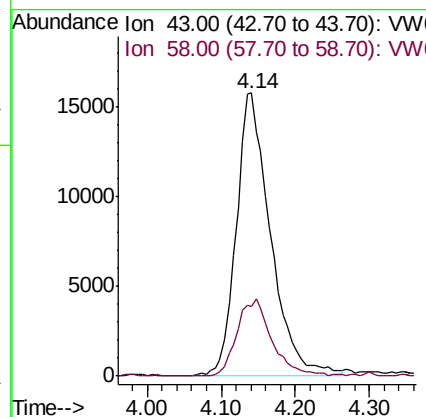
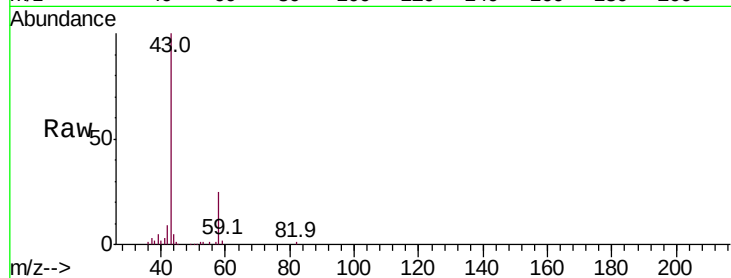
TP6-COMP

Tot Ion: 43 Resp: 50961

Ion Ratio Lower Upper

43 100

58 24.7 22.4 33.6



#20

Methylene Chloride

Concen: 11.533 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW012592.D

Acq: 04 Sep 2019 14:07

Tgt Ion: 84 Resp: 30413

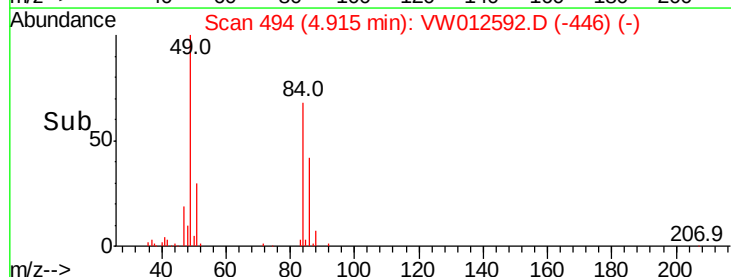
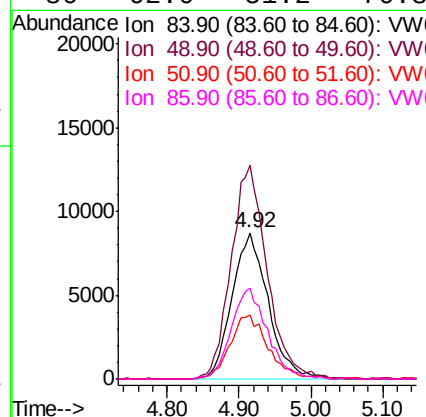
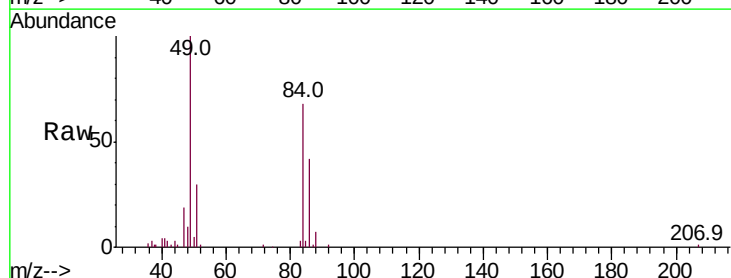
Ion Ratio Lower Upper

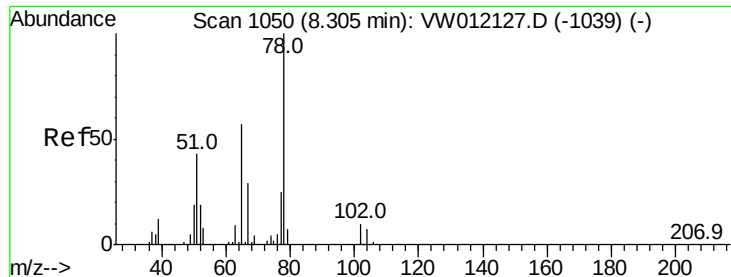
84 100

49 146.3 117.8 176.8

51 43.4 35.6 53.4

86 62.0 51.2 76.8

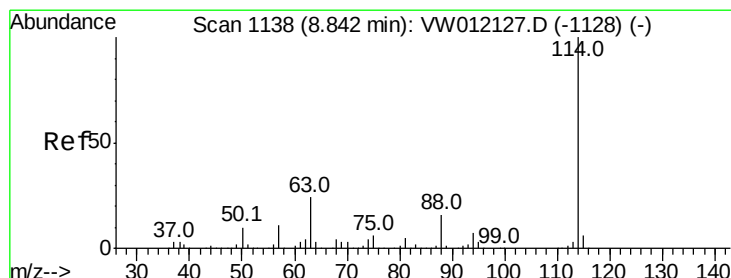
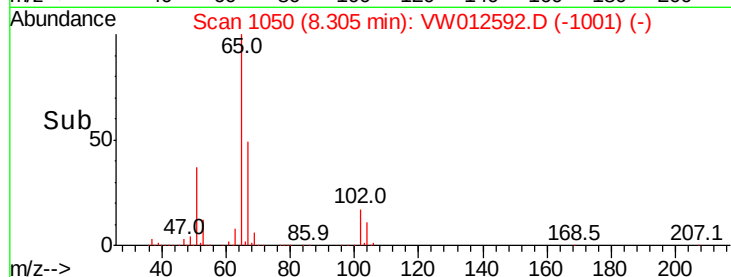
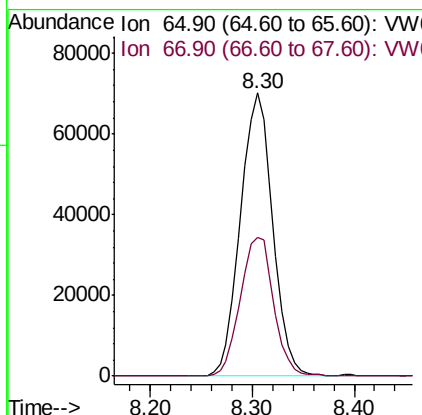
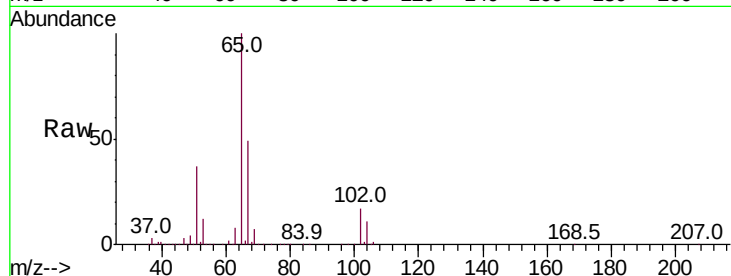




#33
 1,2-Dichloroethane-d4
 Concen: 56.665 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012592.D
 Acq: 04 Sep 2019 14:07

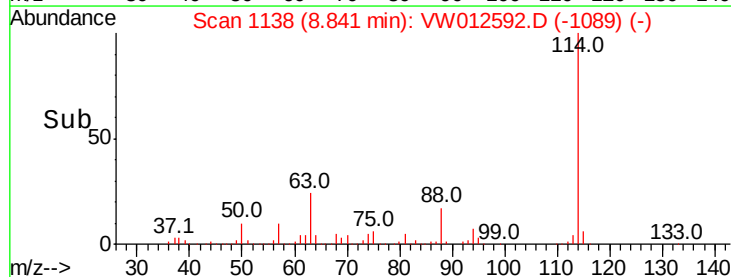
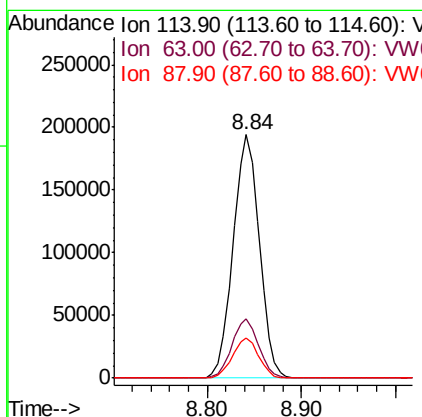
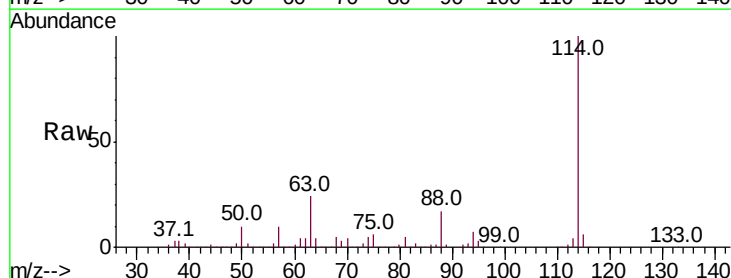
Instrument :
 MSVOA_W
 ClientSampleId :
 TP6-COMP

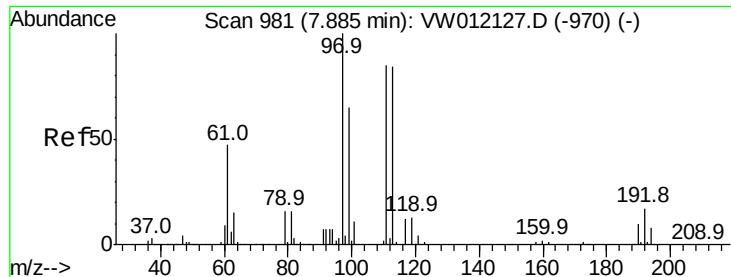
Tot Ion: 65 Resp: 154637
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012592.D
 Acq: 04 Sep 2019 14:07

Tgt Ion: 114 Resp: 375752
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 48.6
 88 16.7 0.0 32.2

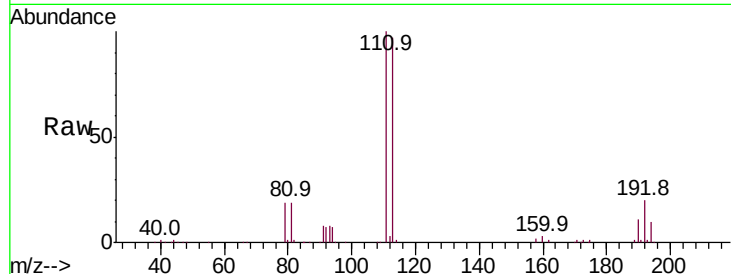




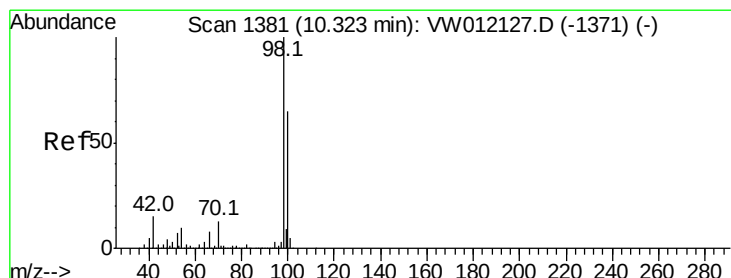
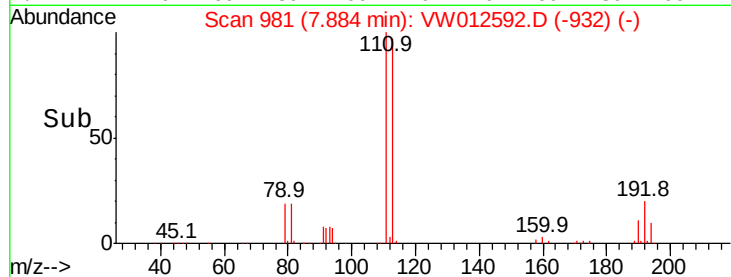
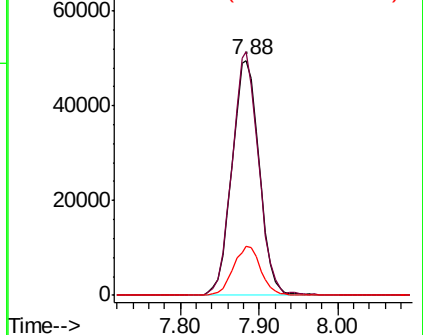
#35
 Dibromofluoromethane
 Concen: 53.095 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012592.D
 Acq: 04 Sep 2019 14:07

Instrument :
 MSVOA_W
 ClientSampleId :
 TP6-COMP

Tot Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.7	124.1
192	20.8	16.2	24.2

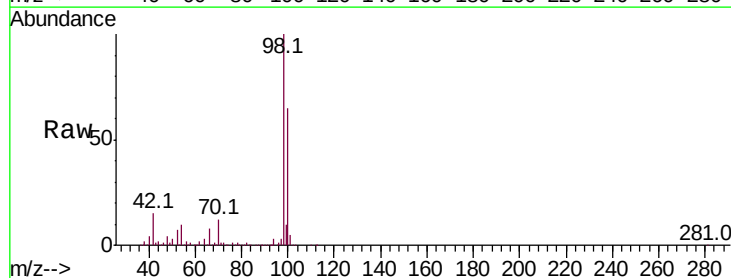


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

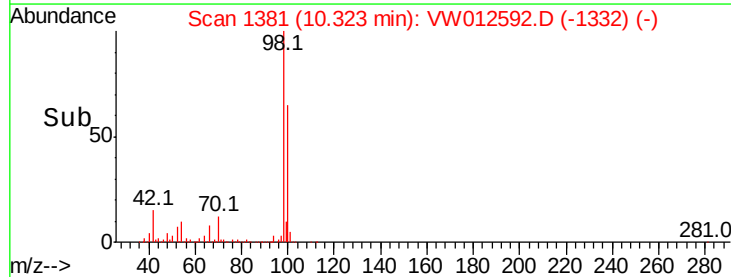
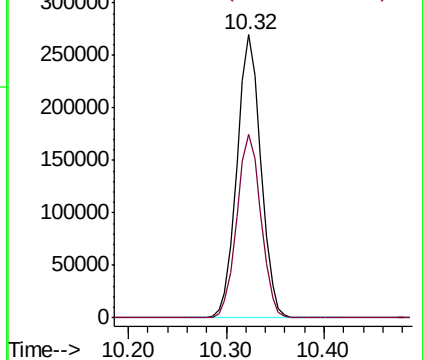


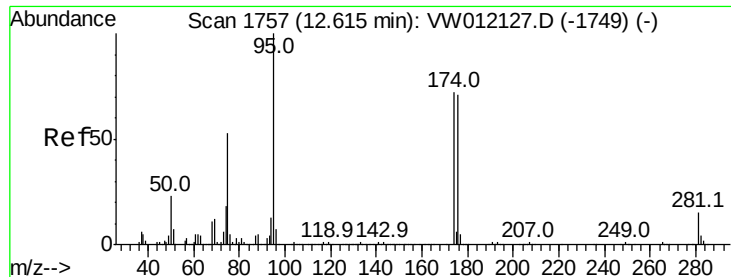
#50
 Toluene-d8
 Concen: 50.479 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012592.D
 Acq: 04 Sep 2019 14:07

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.4	78.6



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): V

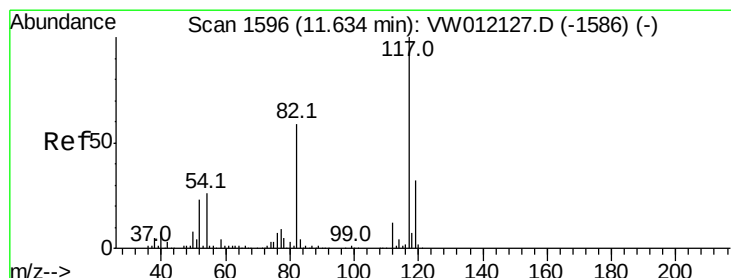
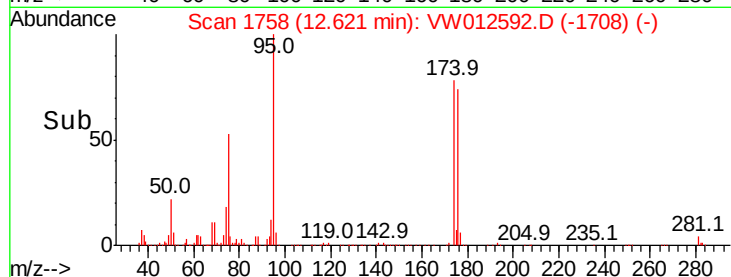
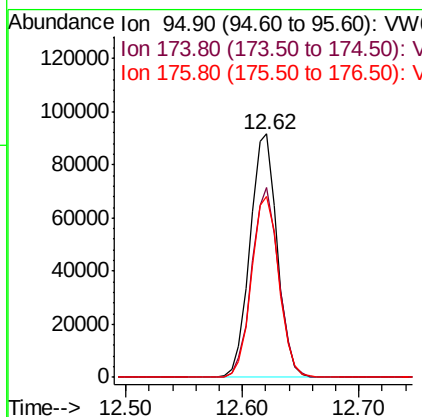
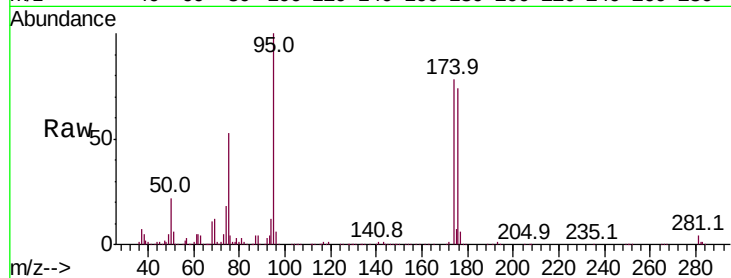




#62
4-Bromofluorobenzene
Concen: 46.588 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW012592.D
Acq: 04 Sep 2019 14:07

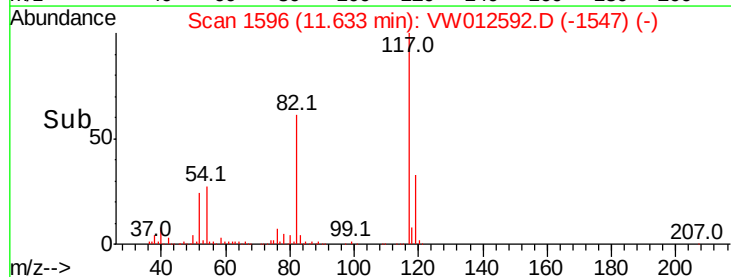
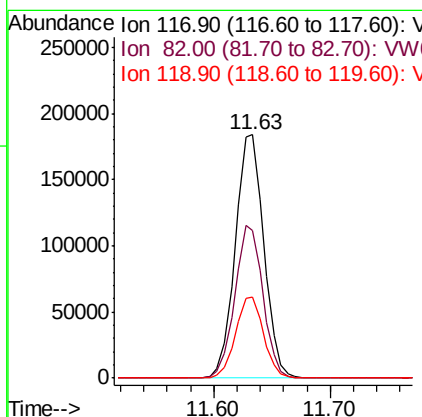
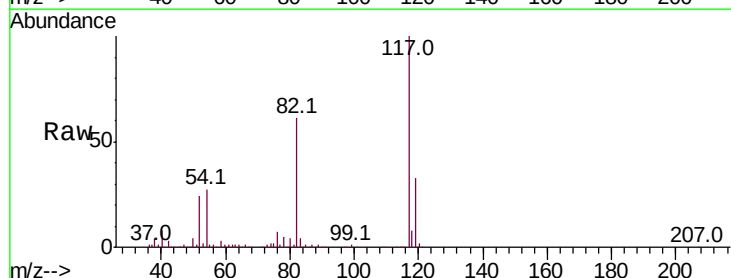
Instrument :
MSVOA_W
ClientSampleId :
TP6-COMP

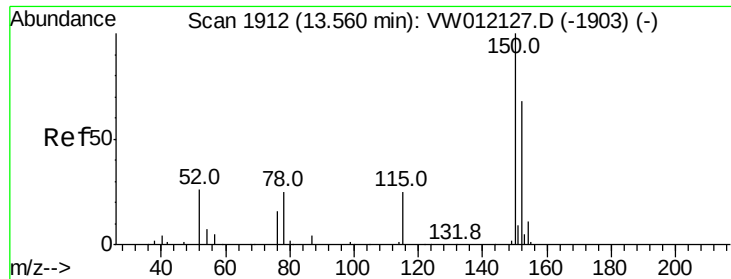
Tot Ion: 95 Resp: 149346
Ion Ratio Lower Upper
95 100
174 77.5 0.0 150.8
176 75.1 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012592.D
Acq: 04 Sep 2019 14:07

Tgt Ion: 117 Resp: 315355
Ion Ratio Lower Upper
117 100
82 60.6 47.4 71.2
119 33.3 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: VW012592.D

Acq: 04 Sep 2019 14:07

Instrument :

MSVOA_W

ClientSampleId :

TP6-COMP

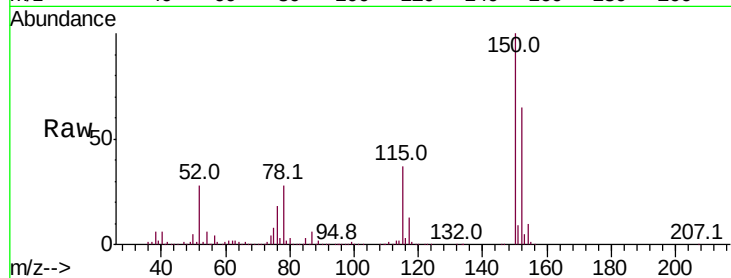
Tot Ion:152 Resp: 132027

Ion Ratio Lower Upper

152 100

115 59.6 30.1 90.3

150 158.0 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

