

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081619\
 Data File : VW011939.D
 Acq On : 15 Aug 2019 20:01
 Operator : SY/VA
 Sample : K4339-05
 Misc : 5.22G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T8-A4-(0)

Quant Time: Aug 16 05:14:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

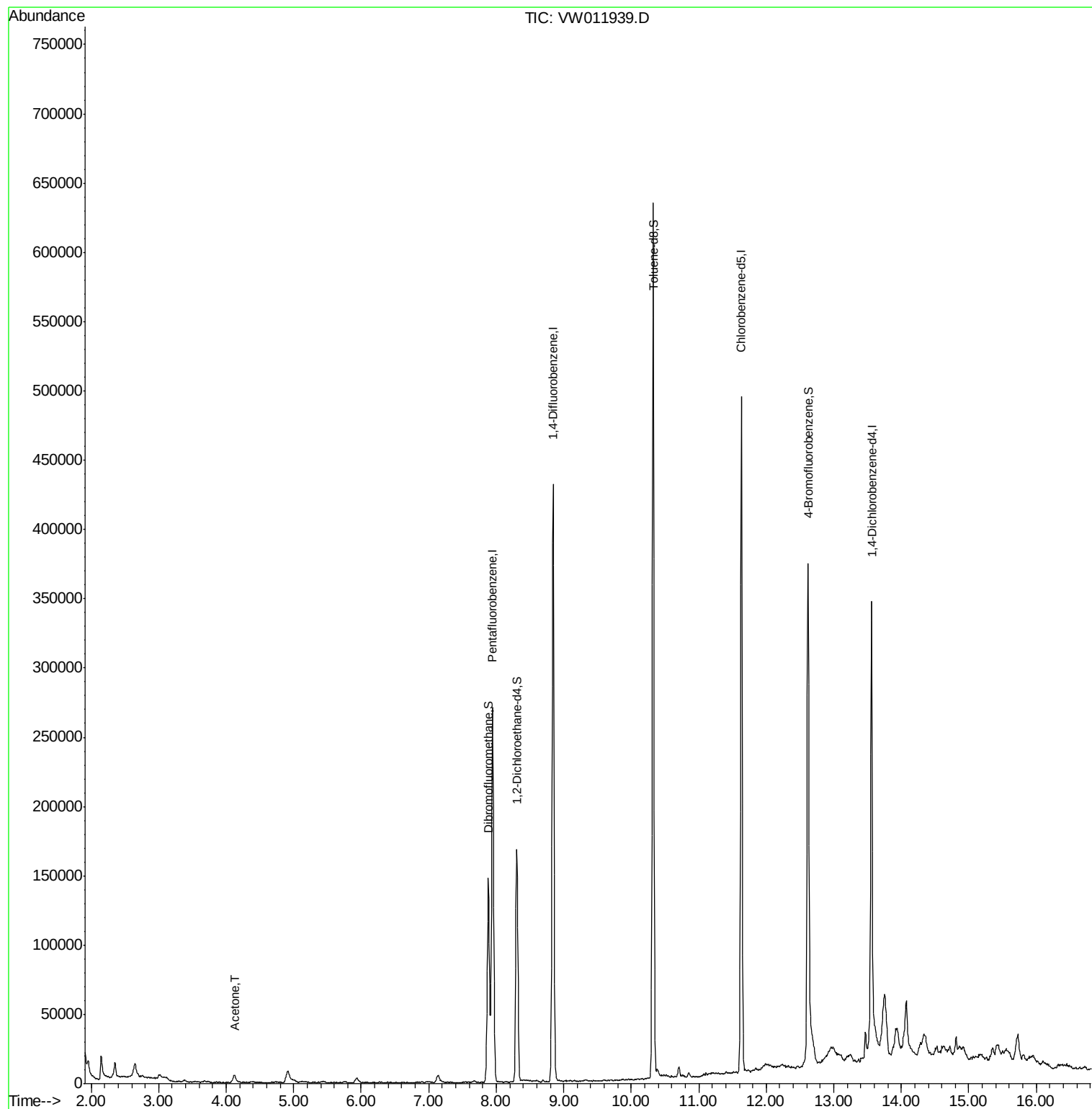
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	193618	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	331135	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	254691	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	76333	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	133611	60.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.20%	
35) Dibromofluoromethane	7.88	113	103698	55.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.64%	
50) Toluene-d8	10.32	98	395372	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.96%	
62) 4-Bromofluorobenzene	12.62	95	119852	44.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.40%	
Target Compounds						
16) Acetone	4.12	43	10909	15.425	ug/l	Qvalue 98

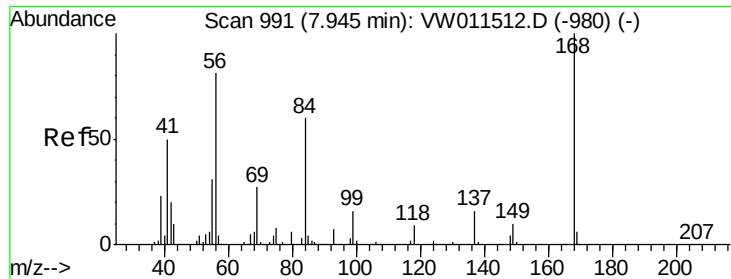
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
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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: VW011939.D

Acq: 15 Aug 2019 20:01

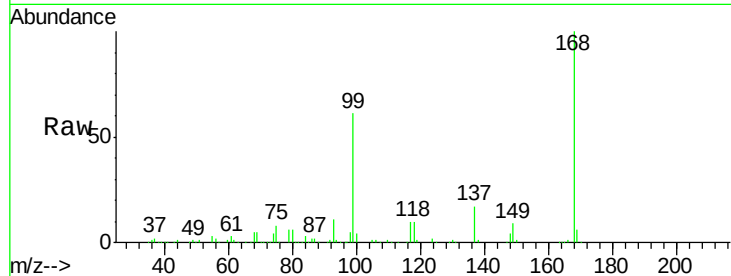
Instrument :
MSVOA_W
ClientSampleId :
T8-A4-(0)

Tot Ion:168 Resp: 193618

Ion Ratio Lower Upper

168 100

99 60.6 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

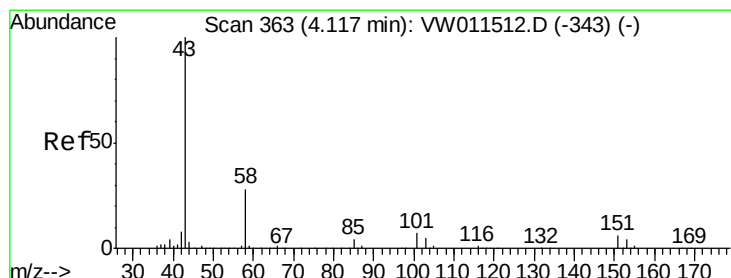
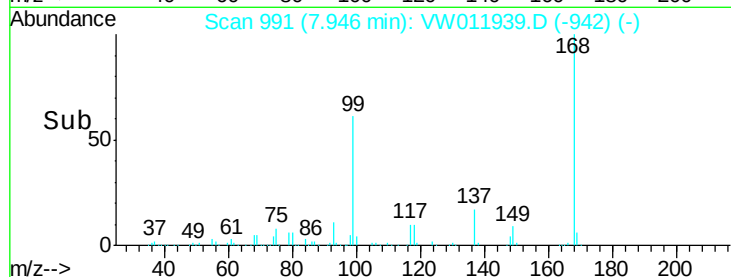
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 15.425 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW011939.D

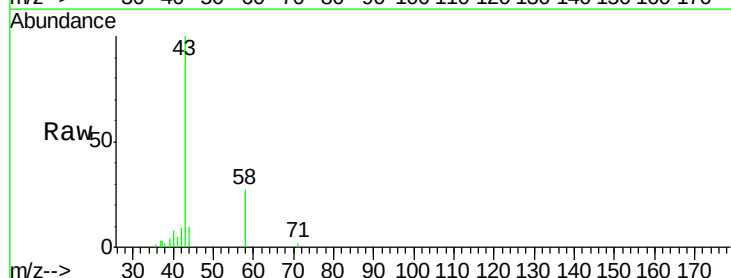
Acq: 15 Aug 2019 20:01

Tgt Ion: 43 Resp: 10909

Ion Ratio Lower Upper

43 100

58 27.1 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

4000

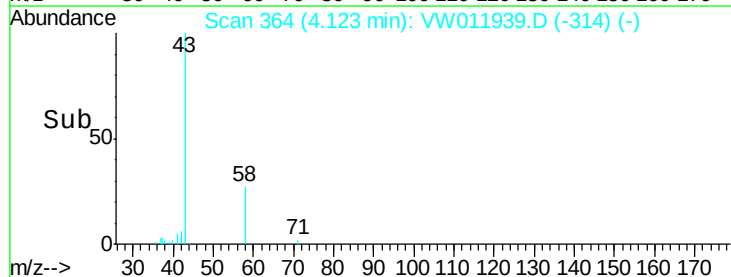
3000

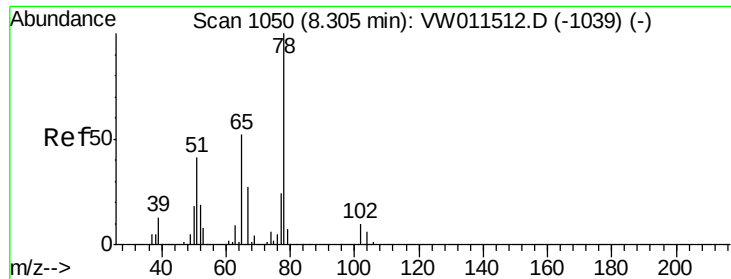
2000

1000

0

Time--> 4.00 4.10 4.20

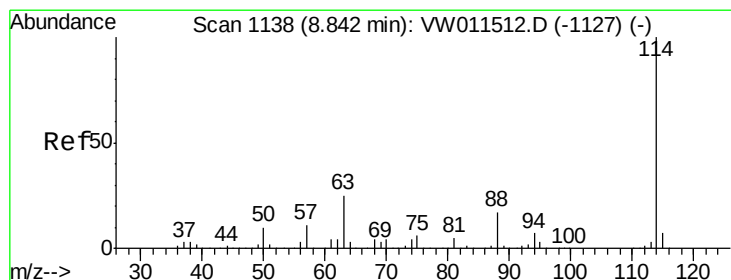
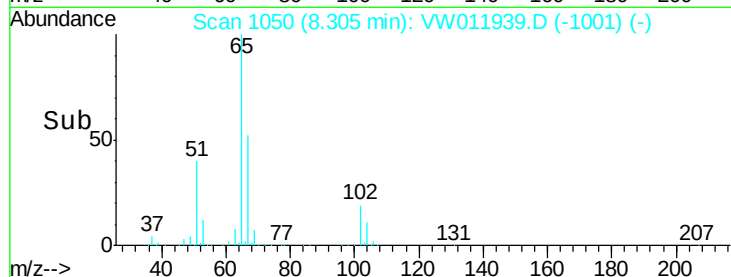
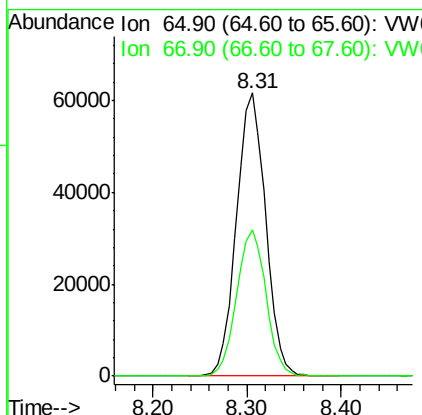
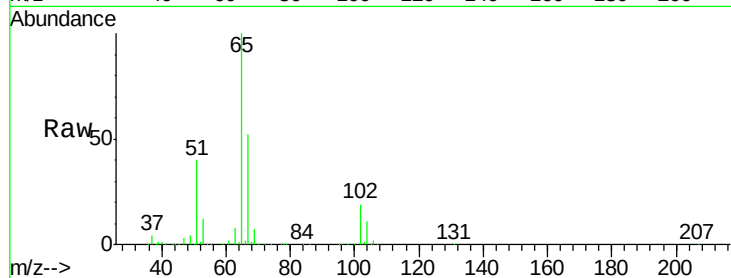




#33
 1,2-Dichloroethane-d4
 Concen: 60.097 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW011939.D
 Acq: 15 Aug 2019 20:01

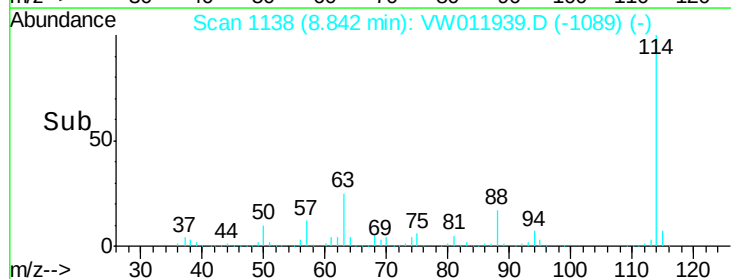
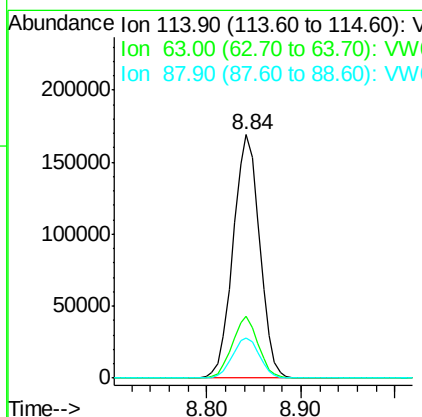
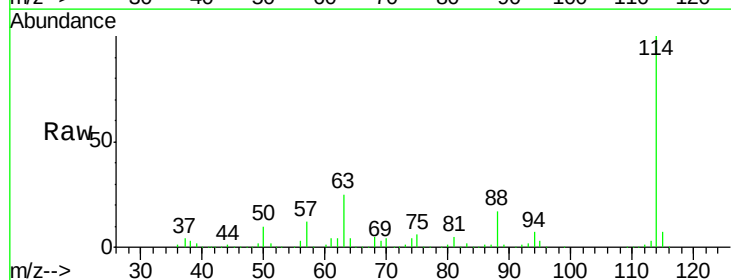
Instrument :
 MSVOA_W
 ClientSampleId :
 T8-A4-(0)

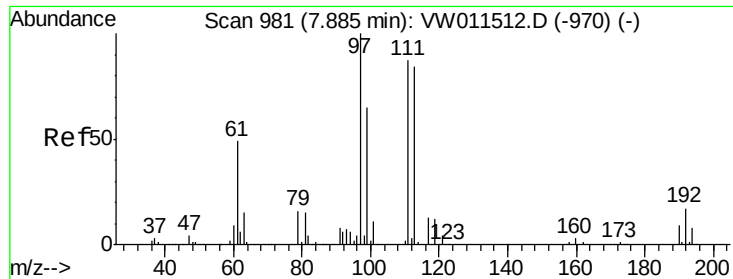
Tot Ion: 65 Resp: 133611
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011939.D
 Acq: 15 Aug 2019 20:01

Tgt Ion: 114 Resp: 331135
 Ion Ratio Lower Upper
 114 100
 63 25.2 0.0 49.2
 88 16.6 0.0 33.8

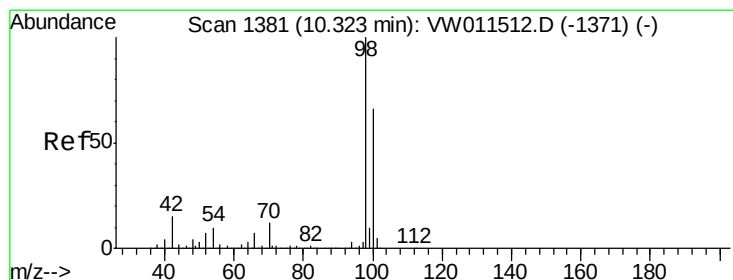
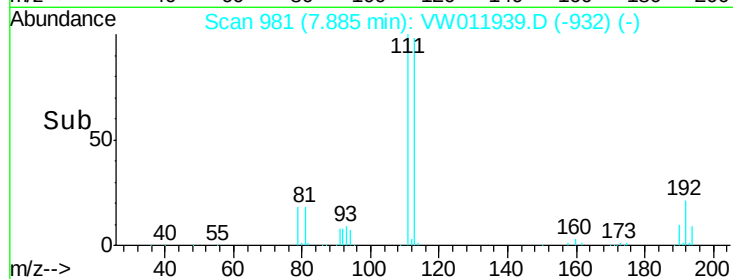
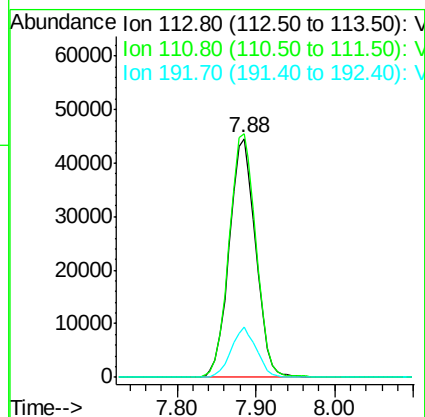
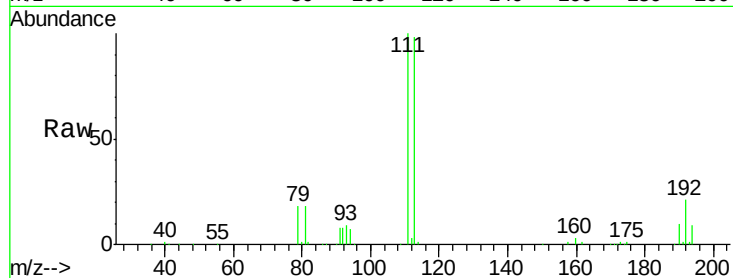




#35
 Dibromofluoromethane
 Concen: 55.820 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW011939.D
 Acq: 15 Aug 2019 20:01

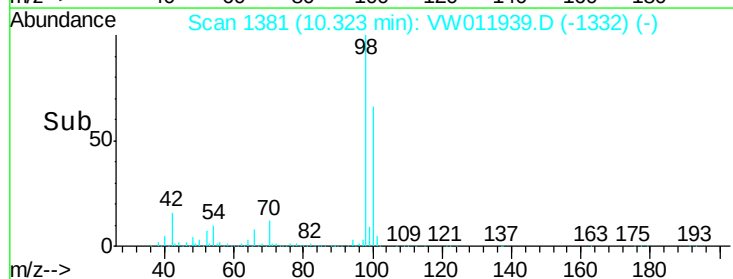
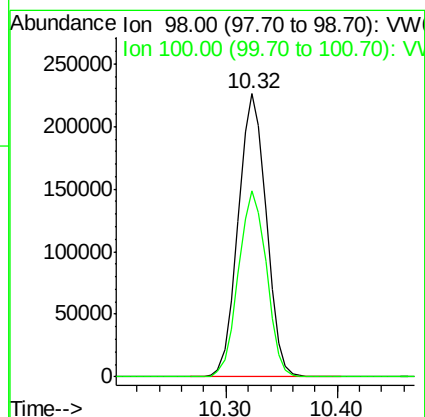
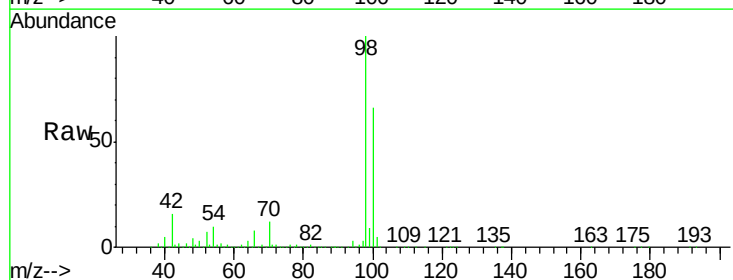
Instrument :
 MSVOA_W
 ClientSampleId :
 T8-A4-(0)

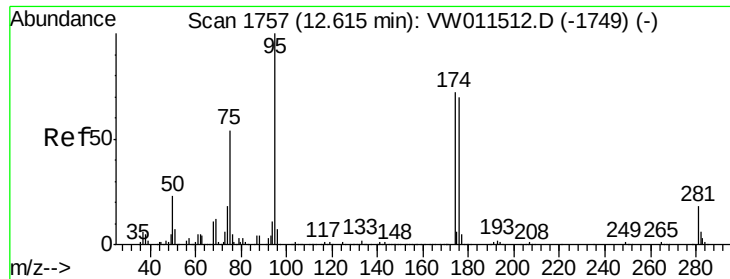
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.7	124.1
192	20.1	16.1	24.1



#50
 Toluene-d8
 Concen: 51.981 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW011939.D
 Acq: 15 Aug 2019 20:01

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.7	79.1

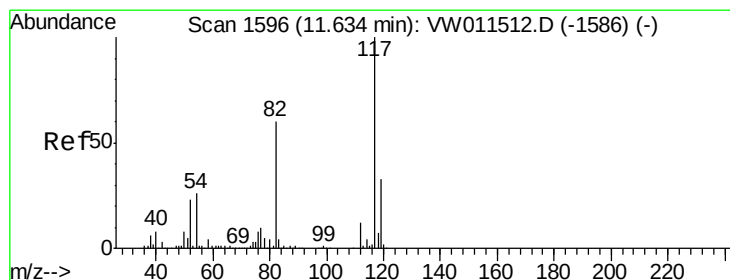
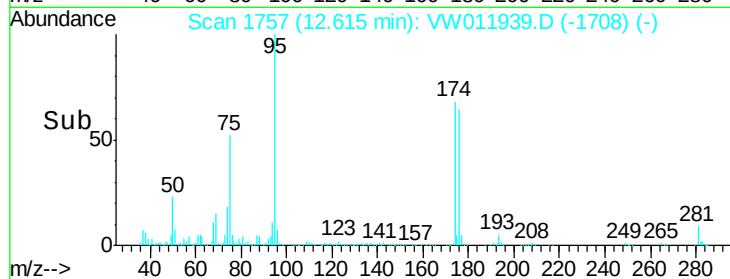
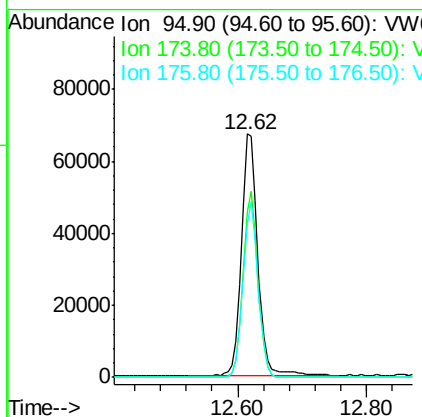
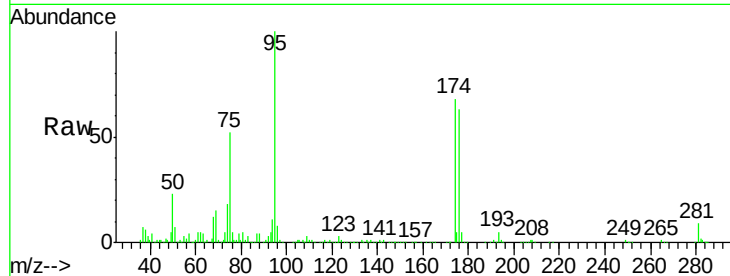




#62
4-Bromofluorobenzene
Concen: 44.198 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW011939.D
Acq: 15 Aug 2019 20:01

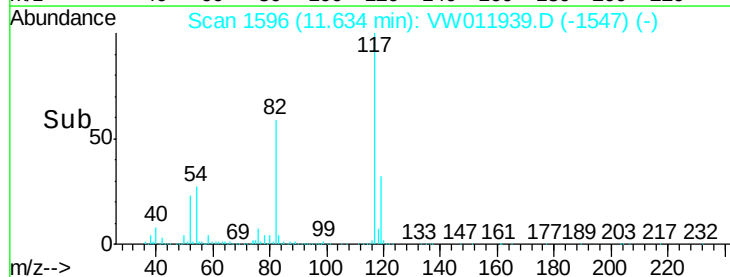
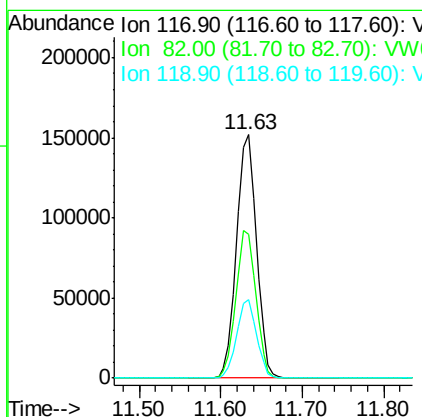
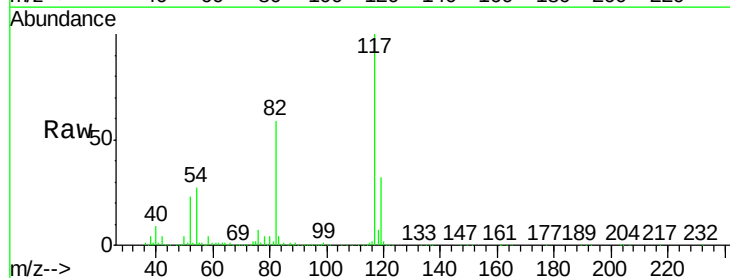
Instrument :
MSVOA_W
ClientSampleId :
T8-A4-(0)

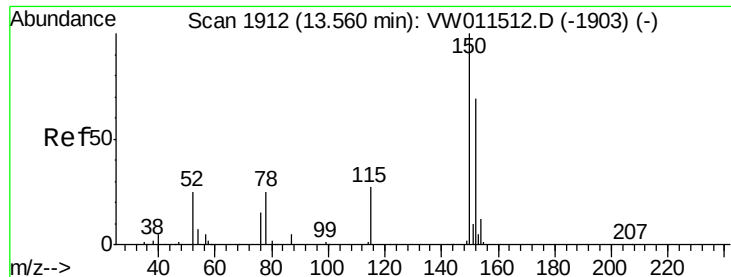
Tot Ion	95	Resp	119852
Ion Ratio	Lower	Upper	
95	100		
174	68.6	0.0	150.2
176	65.6	0.0	144.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW011939.D
Acq: 15 Aug 2019 20:01

Tgt Ion	117	Resp	254691
Ion Ratio	Lower	Upper	
117	100		
82	59.0	47.9	71.9
119	32.0	26.2	39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW011939.D

Acq: 15 Aug 2019 20:01

Instrument :

MSVOA_W

ClientSampleId :

T8-A4-(0)

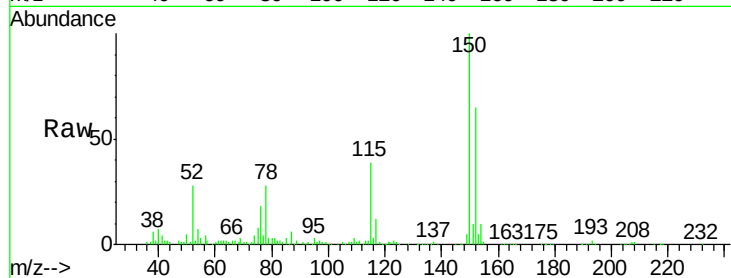
Tot Ion:152 Resp: 76333

Ion Ratio Lower Upper

152 100

115 59.6 30.5 91.5

150 154.9 0.0 352.6



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

