

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090319\
 Data File : VW012539.D
 Acq On : 03 Sep 2019 12:03
 Operator : SY/VA
 Sample : K4439-03RE
 Misc : 4.55G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-2-(1-3)RE

Quant Time: Sep 03 14:22:43 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

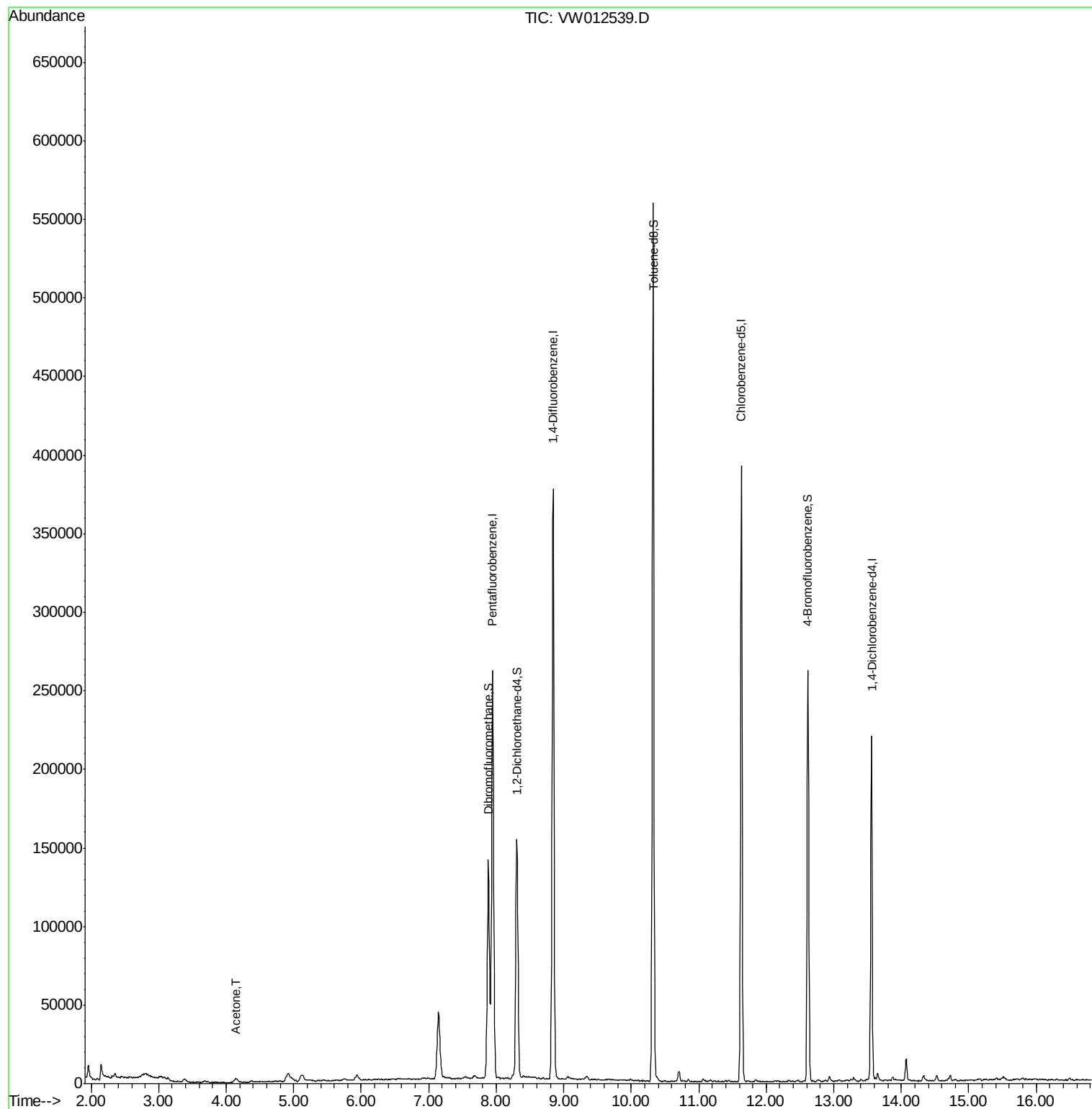
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	189821	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	302097	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	210507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	55146	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	123149	54.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.16%	
35) Dibromofluoromethane	7.88	113	98340	54.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.08%	
50) Toluene-d8	10.32	98	348784	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
62) 4-Bromofluorobenzene	12.62	95	81605	31.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.32%	
Target Compounds						
16) Acetone	4.14	43	5389	9.343	ug/l	Qvalue 100

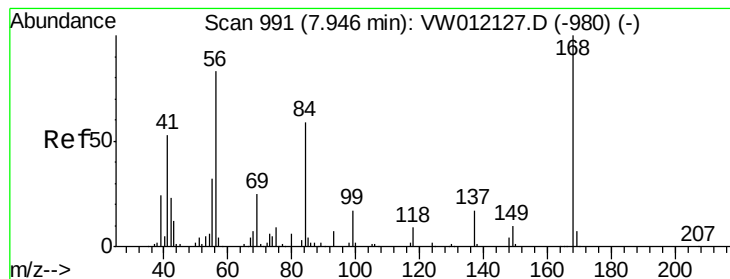
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW012539.D

Acq: 03 Sep 2019 12:03

Instrument :

MSVOA_W

ClientSampleId :

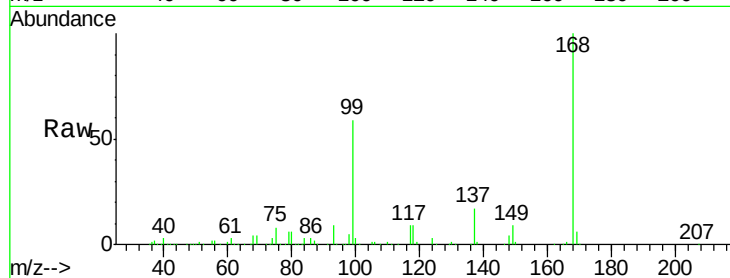
S-2-(1-3)RE

Tot Ion:168 Resp: 189821

Ion Ratio Lower Upper

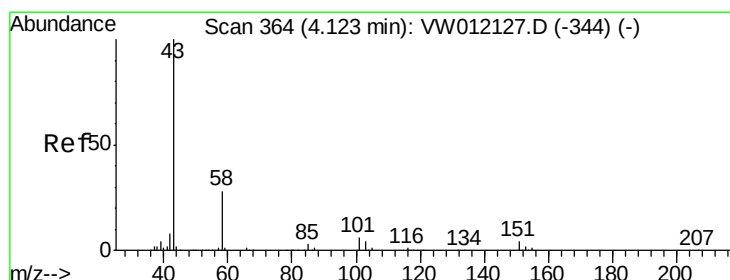
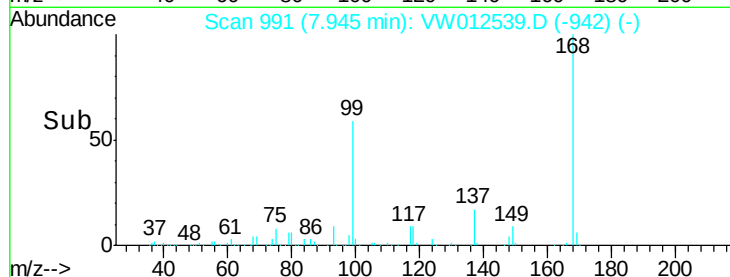
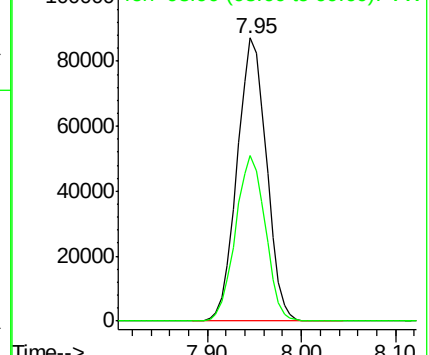
168 100

99 58.7 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 9.343 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW012539.D

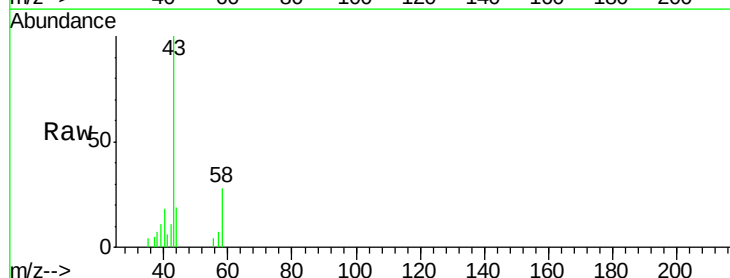
Acq: 03 Sep 2019 12:03

Tgt Ion: 43 Resp: 5389

Ion Ratio Lower Upper

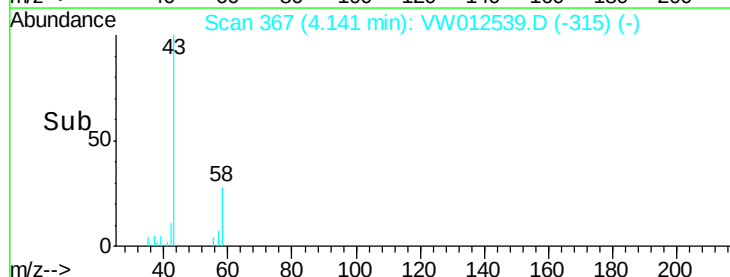
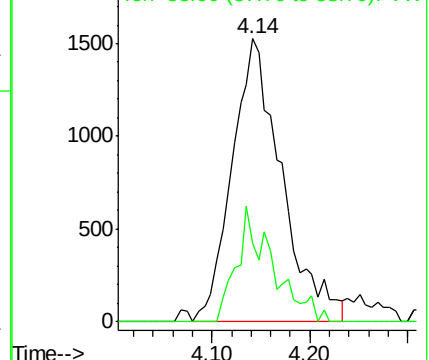
43 100

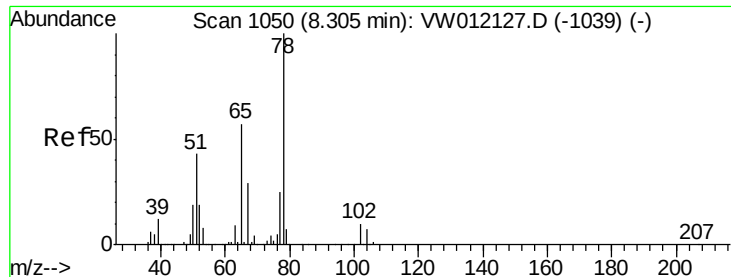
58 27.9 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

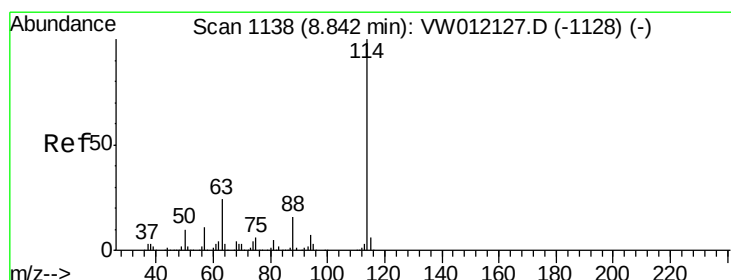
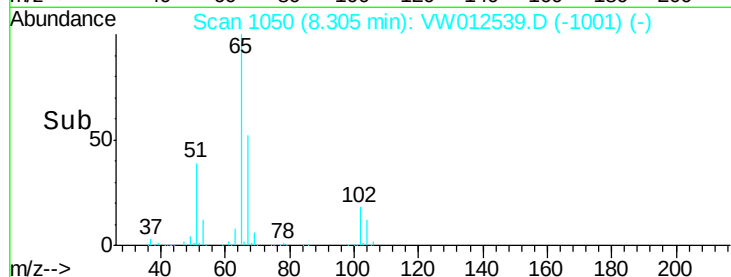
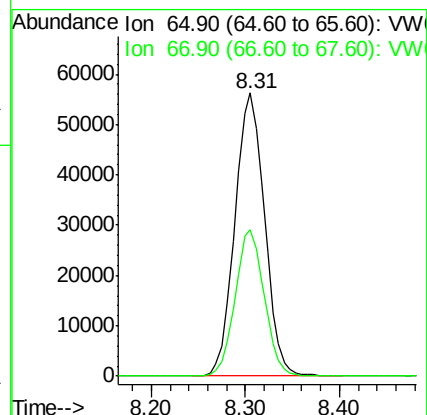
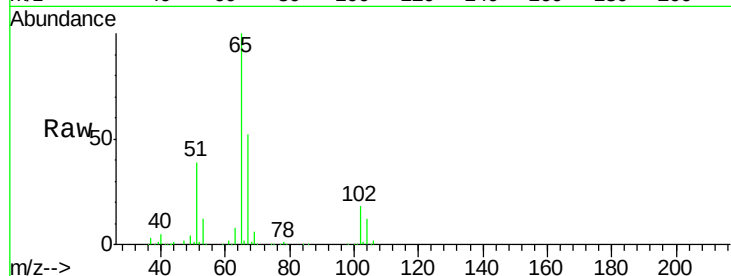




#33
 1,2-Dichloroethane-d4
 Concen: 54.575 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012539.D
 Acq: 03 Sep 2019 12:03

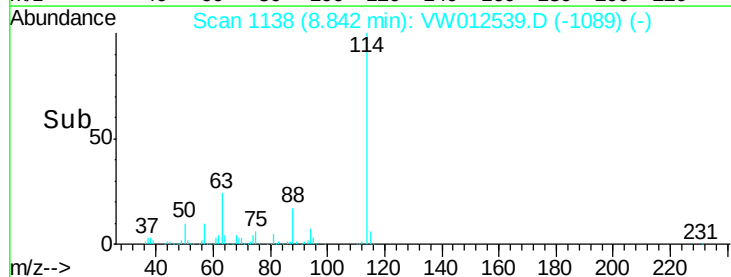
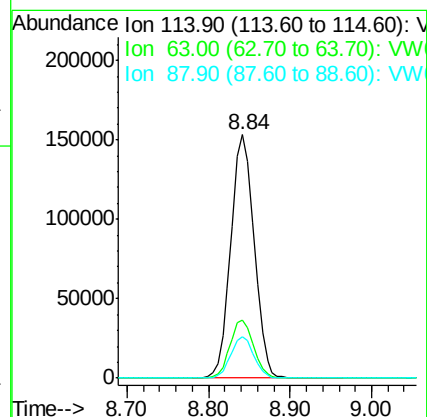
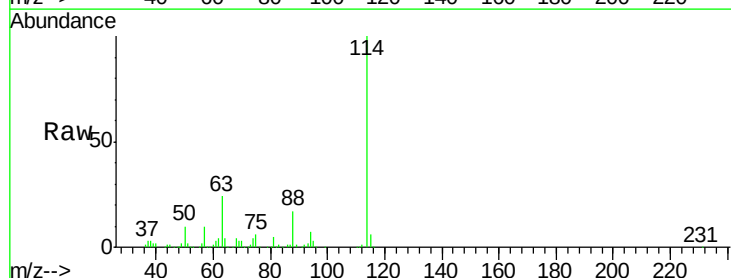
Instrument :
 MSVOA_W
 ClientSampleId :
 S-2-(1-3)RE

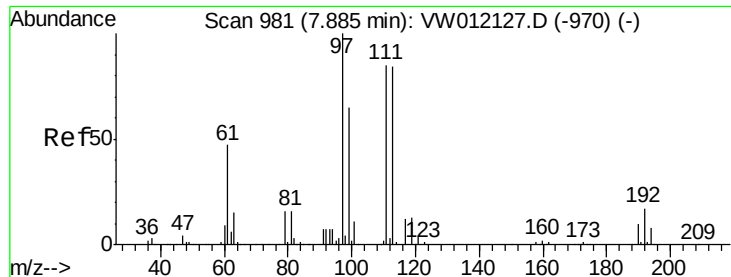
Tot Ion	65	Resp	123149
Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012539.D
 Acq: 03 Sep 2019 12:03

Tgt Ion	114	Resp	302097
Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	48.6
88	16.9	0.0	32.2

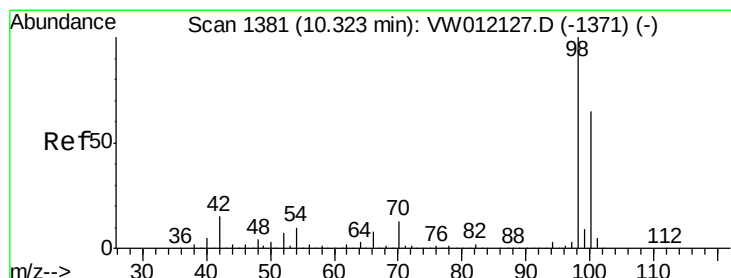
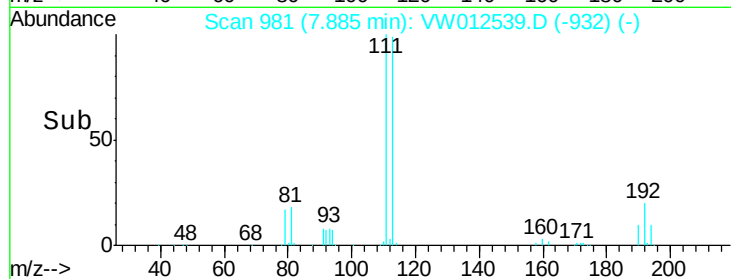
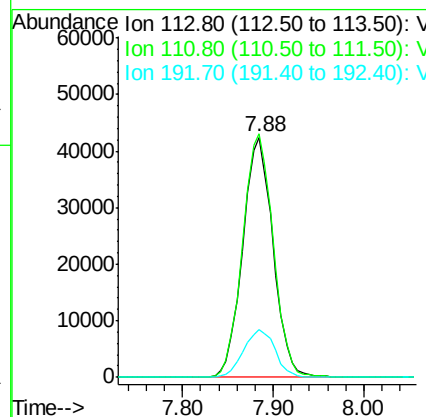
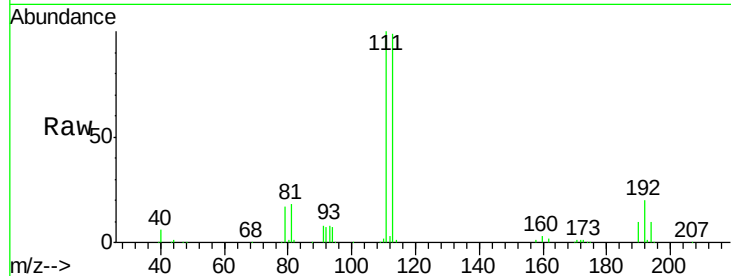




#35
 Dibromofluoromethane
 Concen: 54.536 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012539.D
 Acq: 03 Sep 2019 12:03

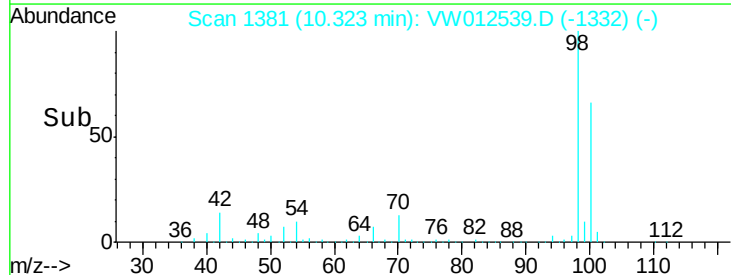
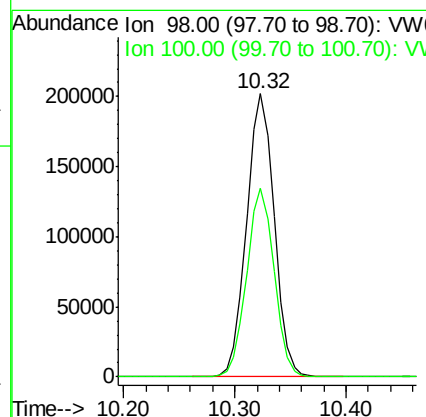
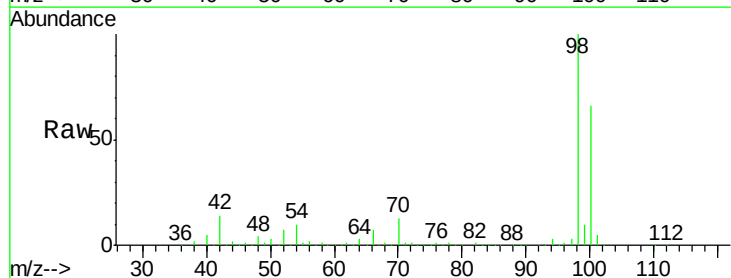
Instrument :
 MSVOA_W
 ClientSampleId :
 S-2-(1-3)RE

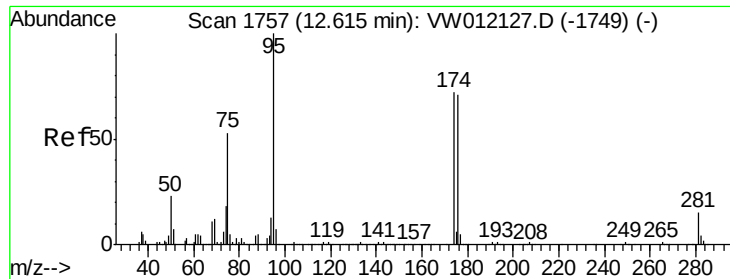
Tot Ion:113 Resp: 98340
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.7 124.1
 192 20.7 16.2 24.2



#50
 Toluene-d8
 Concen: 47.703 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012539.D
 Acq: 03 Sep 2019 12:03

Tgt Ion: 98 Resp: 348784
 Ion Ratio Lower Upper
 98 100
 100 66.1 52.4 78.6

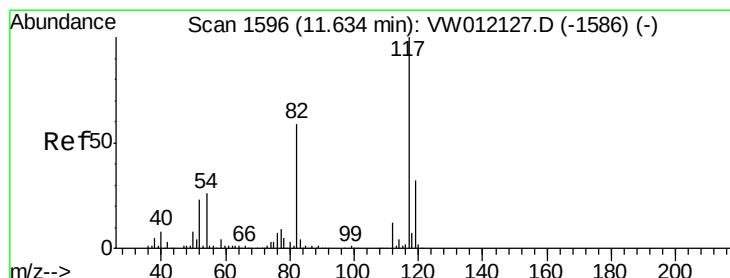
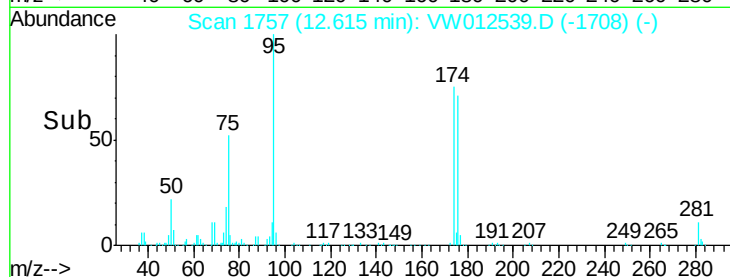
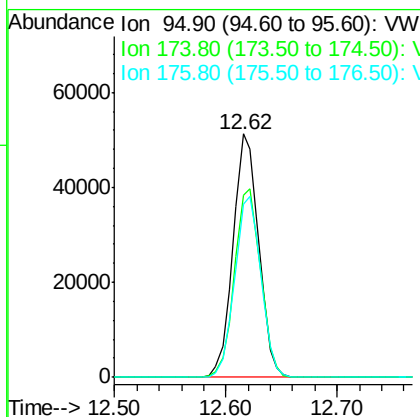
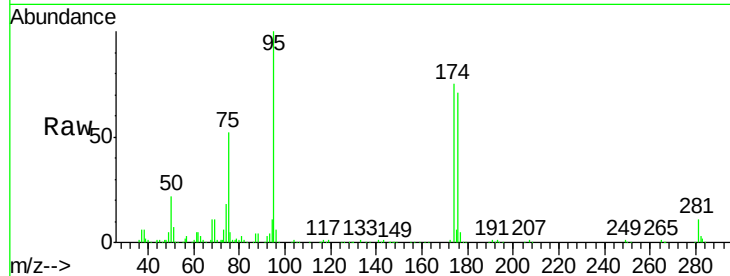




#62
4-Bromofluorobenzene
Concen: 31.663 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012539.D
Acq: 03 Sep 2019 12:03

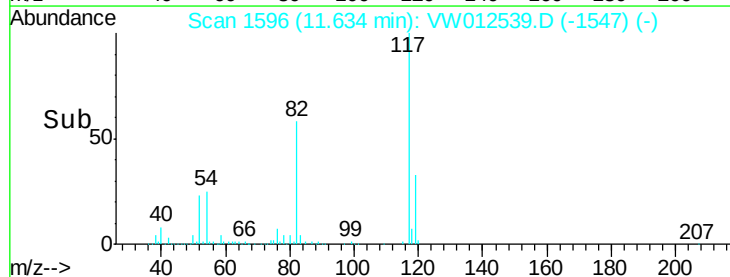
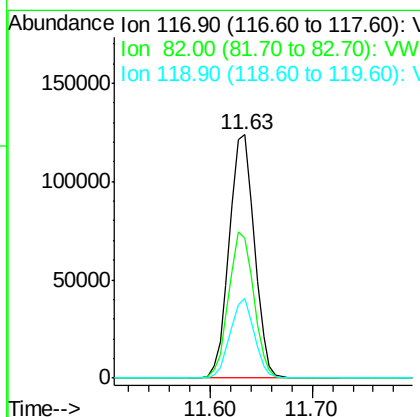
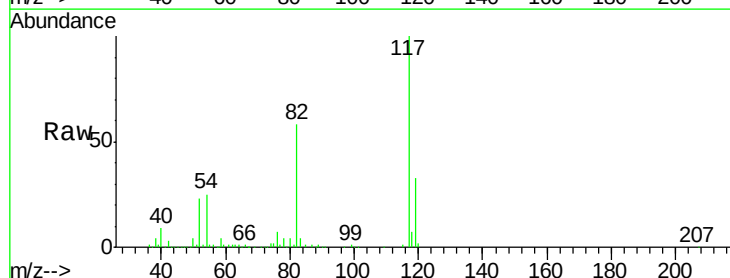
Instrument :
MSVOA_W
ClientSampleId :
S-2-(1-3)RE

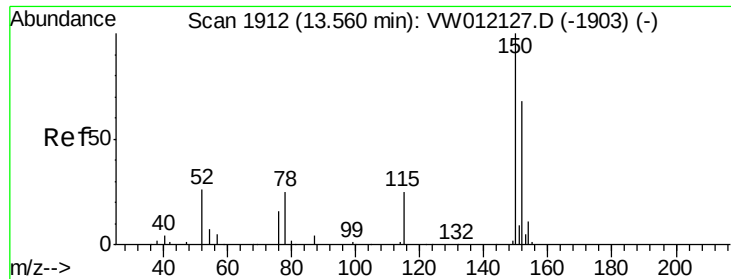
Tot Ion: 95 Resp: 81605
Ion Ratio Lower Upper
95 100
174 79.0 0.0 150.8
176 76.1 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012539.D
Acq: 03 Sep 2019 12:03

Tgt Ion: 117 Resp: 210507
Ion Ratio Lower Upper
117 100
82 57.5 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: VW012539.D

Acq: 03 Sep 2019 12:03

Instrument :

MSVOA_W

ClientSampleId :

S-2-(1-3)RE

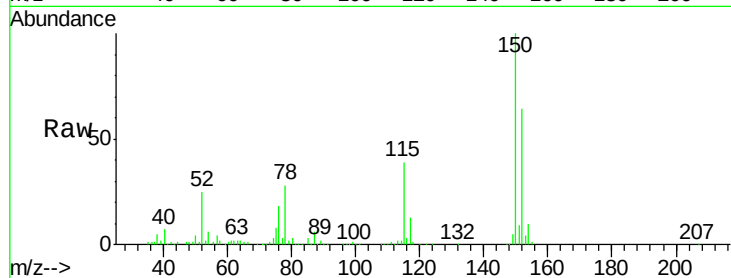
Tot Ion:152 Resp: 55146

Ion Ratio Lower Upper

152 100

115 60.1 30.1 90.3

150 156.7 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

