

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090119\
 Data File : VW012471.D
 Acq On : 02 Sep 2019 02:24
 Operator : SY/VA
 Sample : K4527-15
 Misc : 4.02G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-O-(0)

Quant Time: Sep 02 08:32:57 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

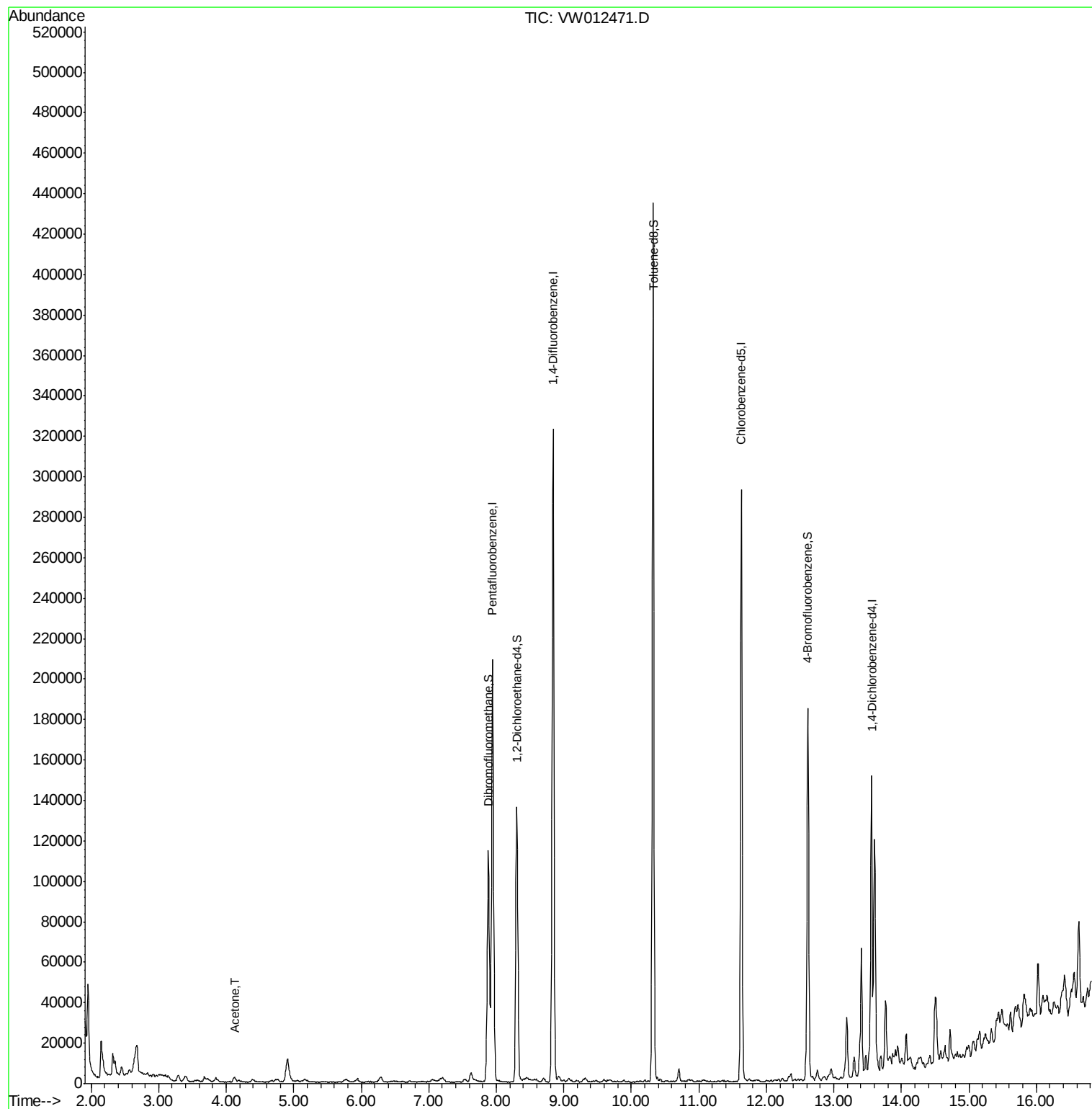
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	147213	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	244872	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	152755	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	36519	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	108029	61.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	123.46%	
35) Dibromofluoromethane	7.88	113	81196	55.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.10%	
50) Toluene-d8	10.32	98	263835	44.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.04%	
62) 4-Bromofluorobenzene	12.62	95	56546	27.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	54.14%	
Target Compounds						
16) Acetone	4.12	43	4111	9.190	ug/l	Qvalue 99

(#) = 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: VW012471.D

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MSVOA_W

ClientSampleId :

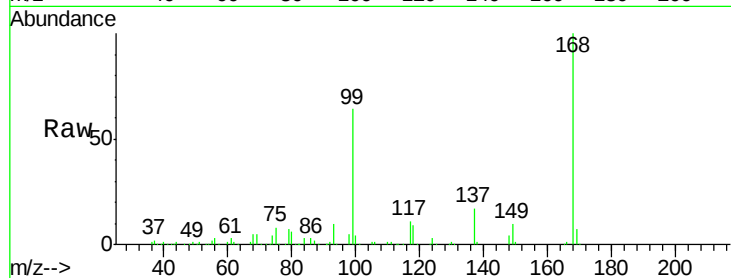
T9-12-13-O-(0)

Tot Ion:168 Resp: 147213

Ion Ratio Lower Upper

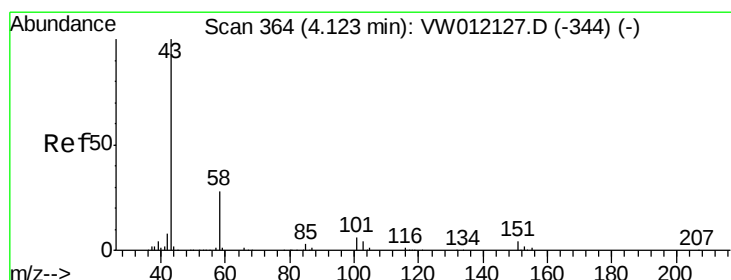
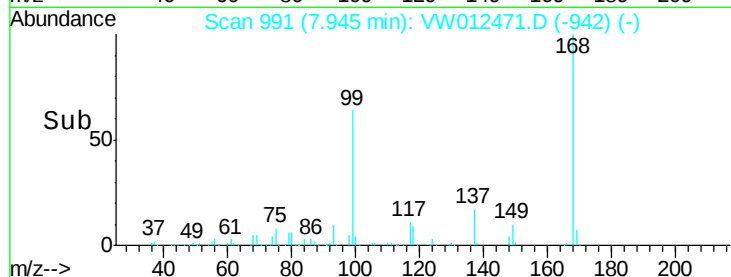
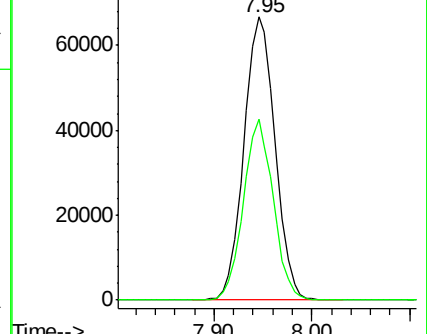
168 100

99 64.2 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: 9.190 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW012471.D

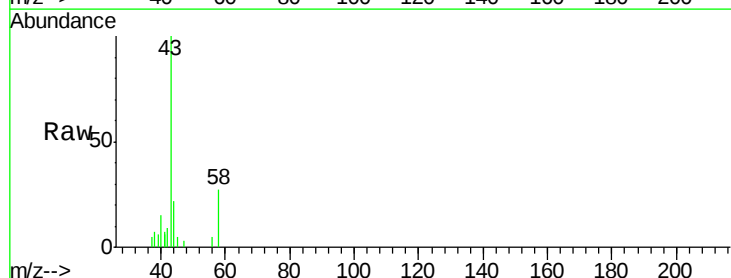
Acq: 02 Sep 2019 02:24

Tgt Ion: 43 Resp: 4111

Ion Ratio Lower Upper

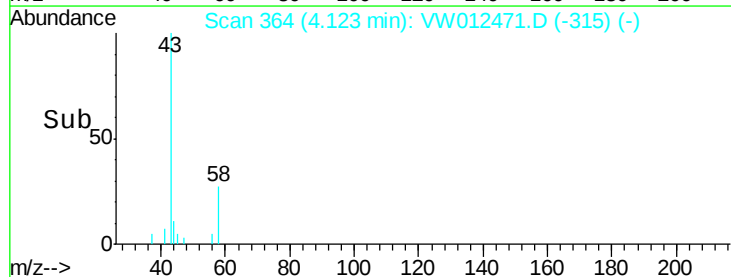
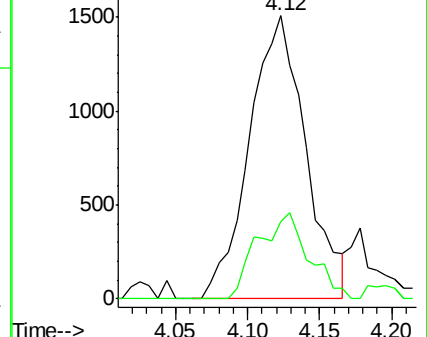
43 100

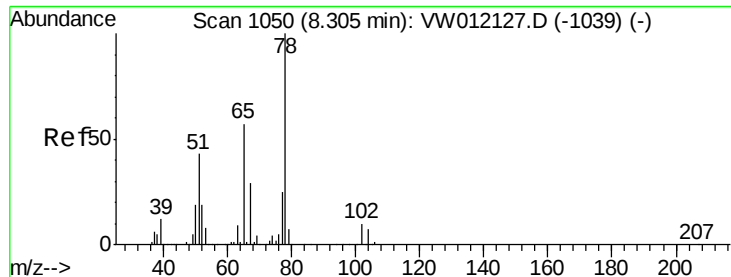
58 27.4 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

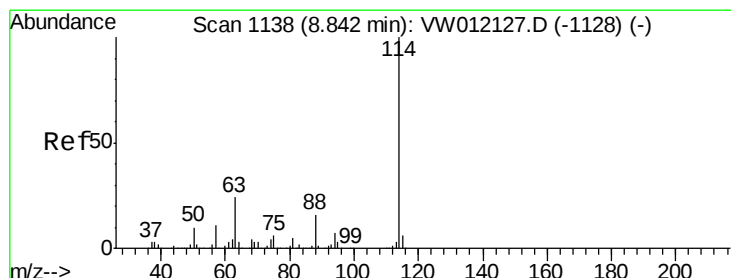
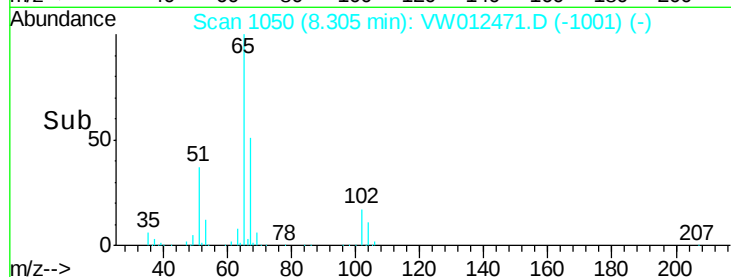
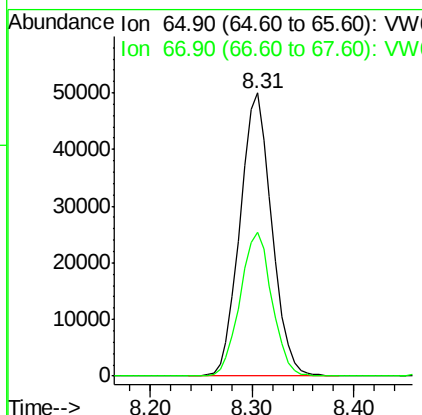
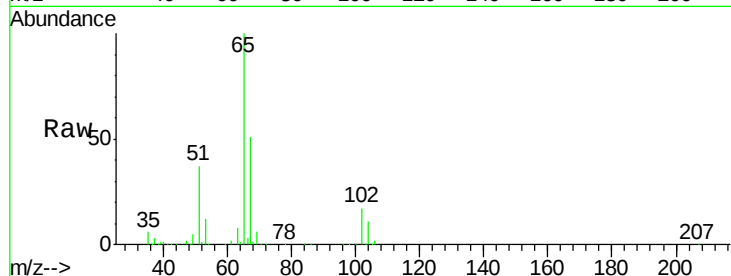




#33
 1,2-Dichloroethane-d4
 Concen: 61.731 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012471.D
 Acq: 02 Sep 2019 02:24

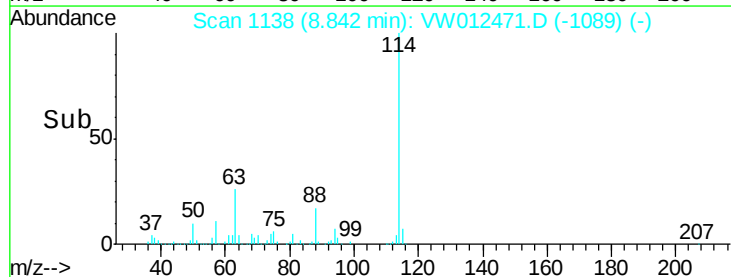
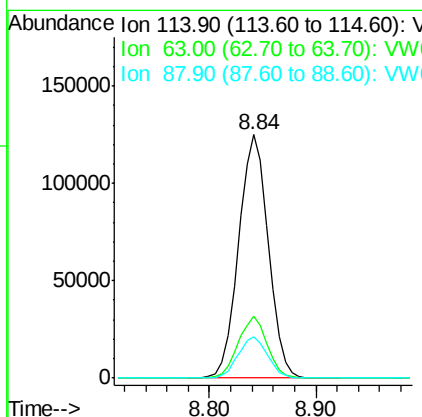
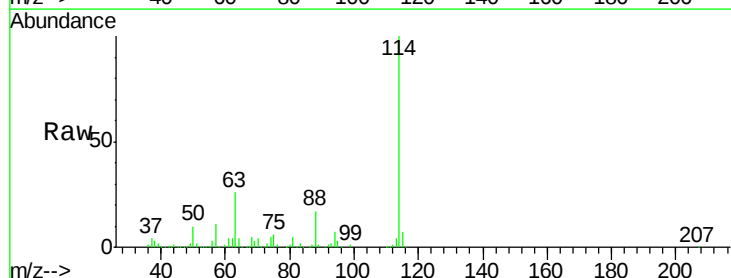
Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-O-(0)

Tot Ion: 65 Resp: 108029
 Ion Ratio Lower Upper
 65 100
 67 50.9 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: VW012471.D
 Acq: 02 Sep 2019 02:24

Tgt Ion: 114 Resp: 244872
 Ion Ratio Lower Upper
 114 100
 63 25.5 0.0 48.6
 88 16.9 0.0 32.2

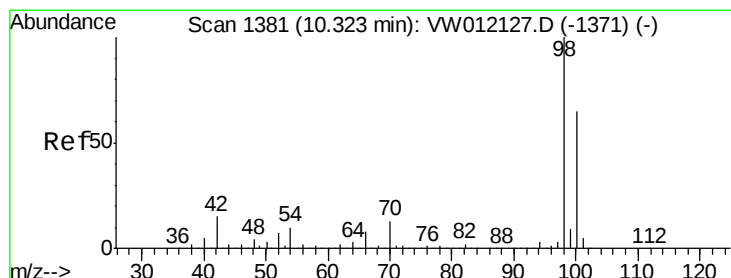
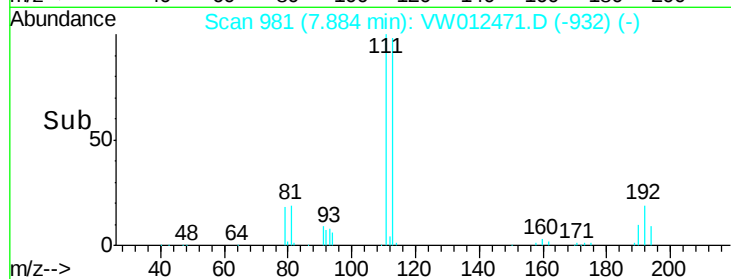
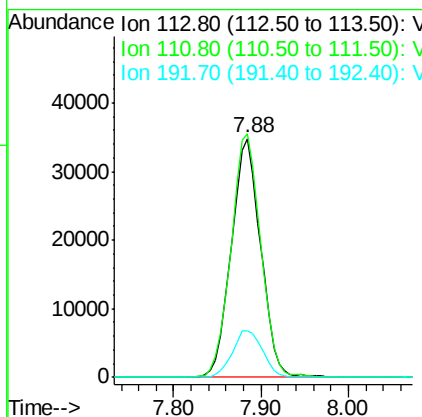
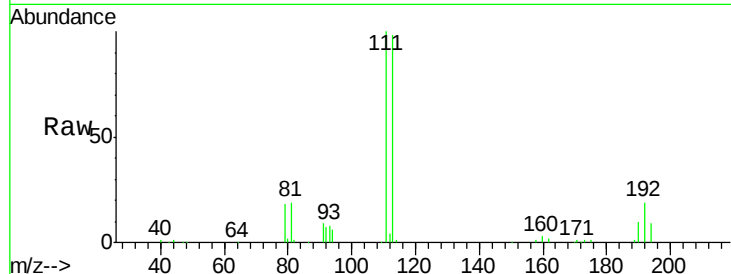




#35
 Dibromofluoromethane
 Concen: 55.551 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012471.D
 Acq: 02 Sep 2019 02:24

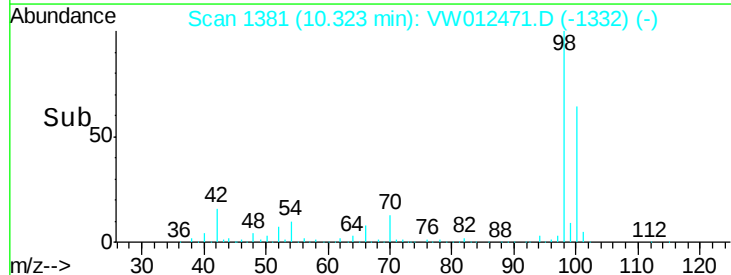
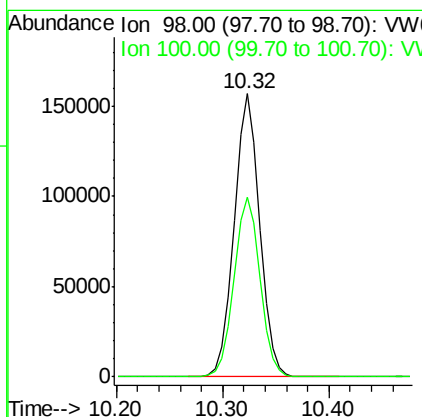
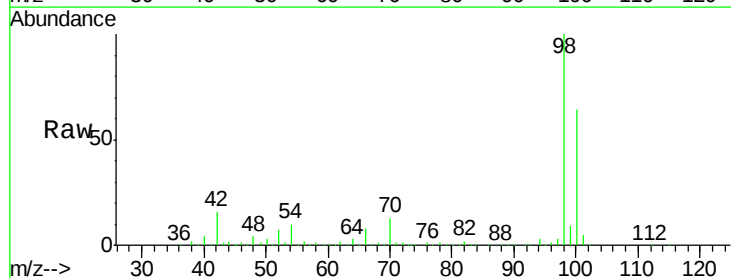
Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-O-(0)

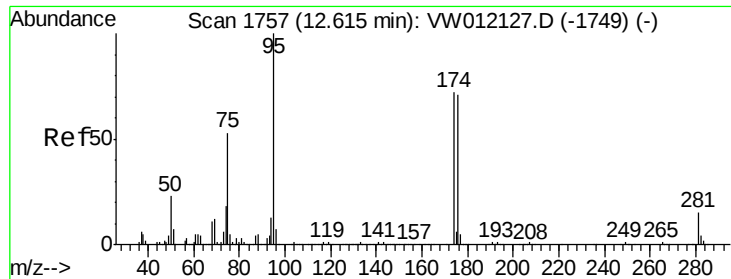
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.7	124.1
192	20.2	16.2	24.2



#50
 Toluene-d8
 Concen: 44.517 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012471.D
 Acq: 02 Sep 2019 02:24

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.4	78.6

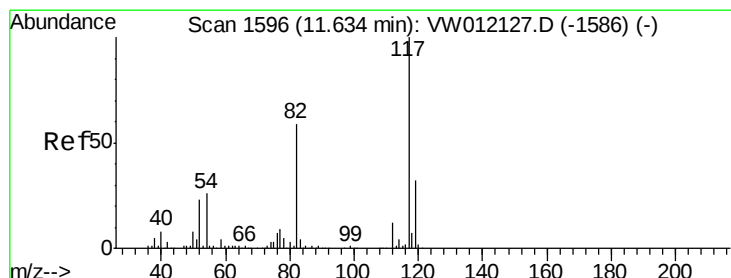
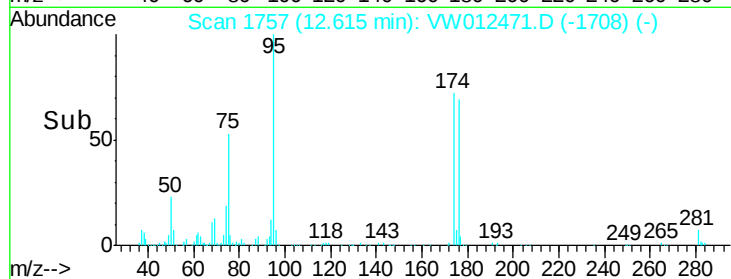
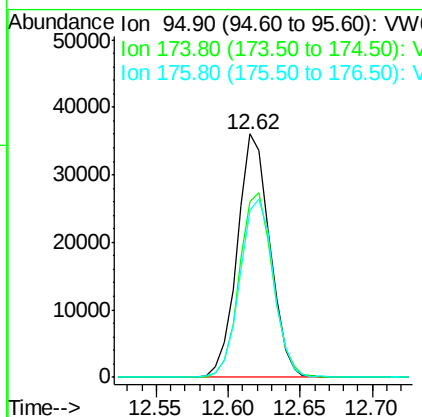
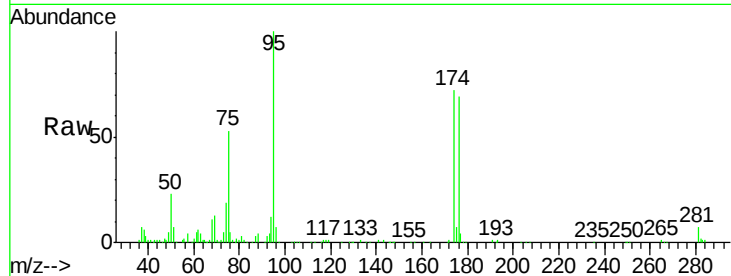




#62
4-Bromofluorobenzene
Concen: 27.067 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012471.D
Acq: 02 Sep 2019 02:24

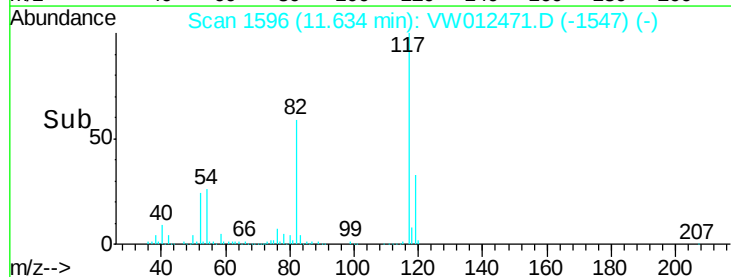
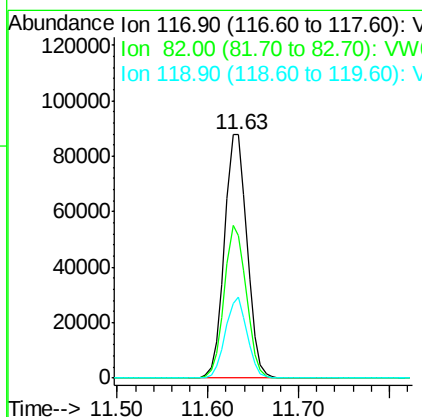
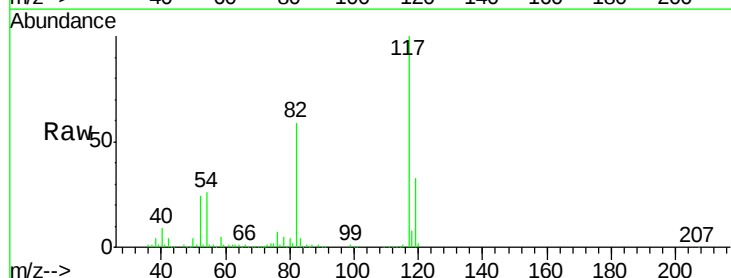
Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-O-(0)

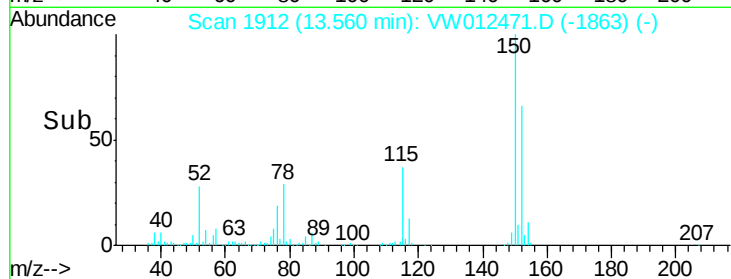
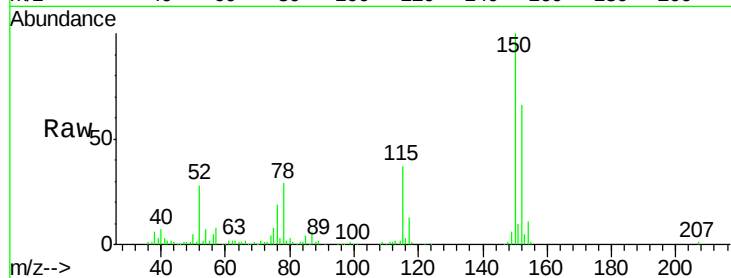
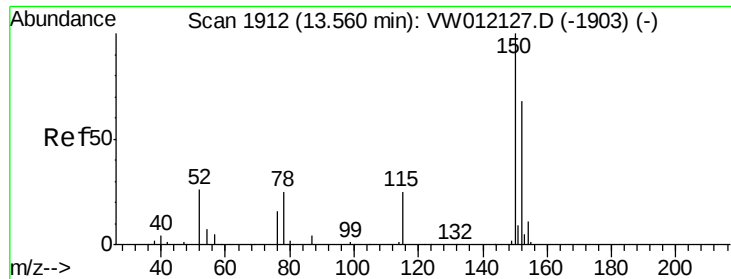
Tot Ion	95	Resp	56546
Ion Ratio	Lower	Upper	
95	100		
174	77.7	0.0	150.8
176	75.3	0.0	148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012471.D
Acq: 02 Sep 2019 02:24

Tgt Ion	117	Resp	152755
Ion Ratio	Lower	Upper	
117	100		
82	58.6	47.4	71.2
119	33.1	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: VW012471.D

Acq: 02 Sep 2019 02:24

Instrument :

MSVOA_W

ClientSampleId :

T9-12-13-O-(0)

Tot Ion:152 Resp: 36519

Ion Ratio Lower Upper

152 100

115 59.9 30.1 90.3

150 152.7 0.0 345.8

