

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082019\
 Data File : VW012050.D
 Acq On : 21 Aug 2019 00:23
 Operator : SY/VA
 Sample : K4387-15
 Misc : 6.28G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T4-A2-(2)

Quant Time: Aug 21 02:24:19 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

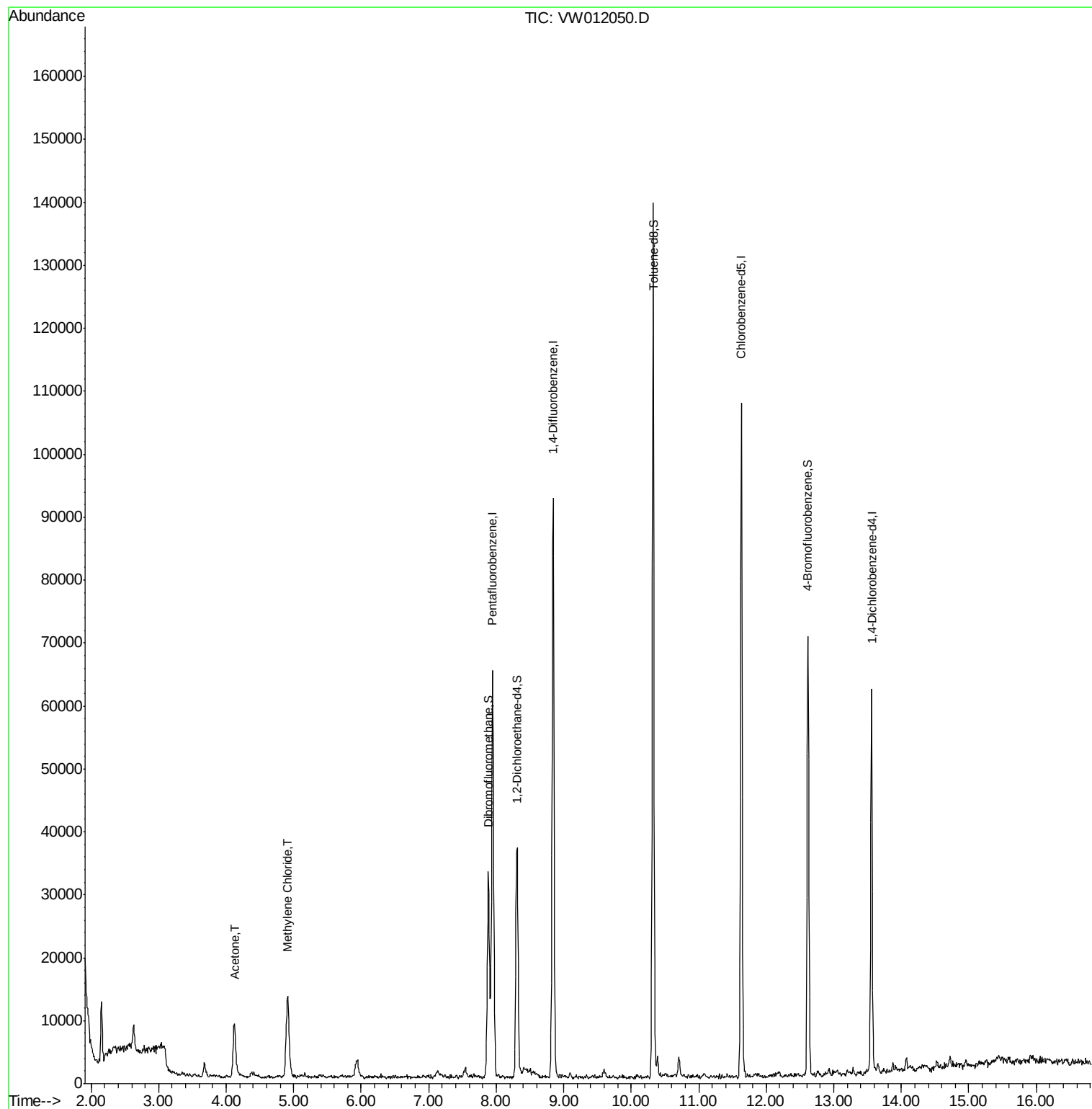
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	46248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	72287	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	57916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	15761	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	29428	55.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.82%	
35) Dibromofluoromethane	7.88	113	23147	57.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.16%	
50) Toluene-d8	10.32	98	87093	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.90%	
62) 4-Bromofluorobenzene	12.62	95	23326	39.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.80%	
Target Compounds						
16) Acetone	4.12	43	16168	95.710	ug/l	97
20) Methylene Chloride	4.91	84	8355	14.341	ug/l	98

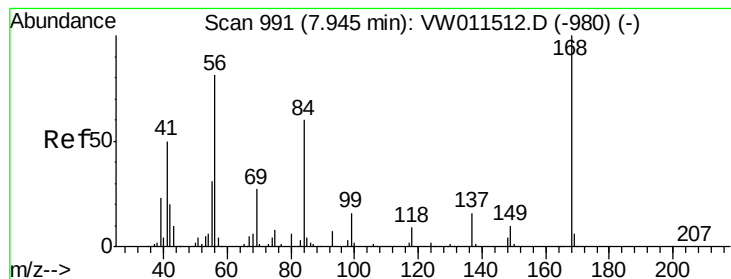
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW012050.D

Acq: 21 Aug 2019 00:23

Instrument :

MSVOA_W

ClientSampleId :

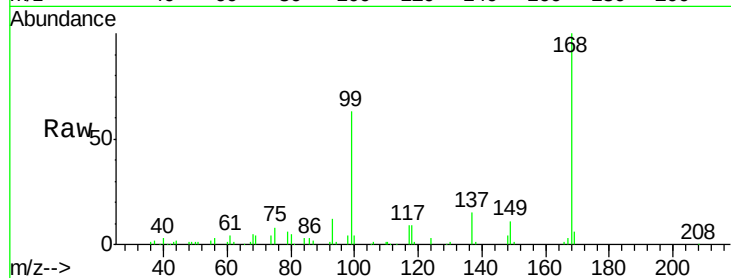
T4-A2-(2)

Tot Ion:168 Resp: 46248

Ion Ratio Lower Upper

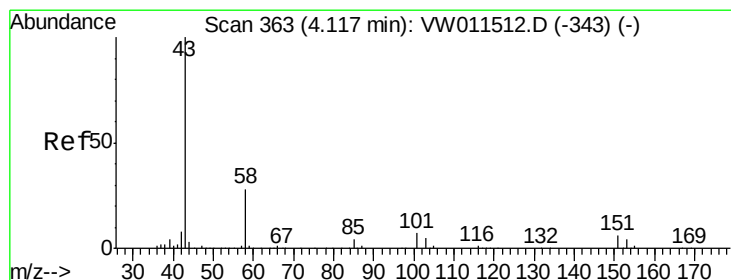
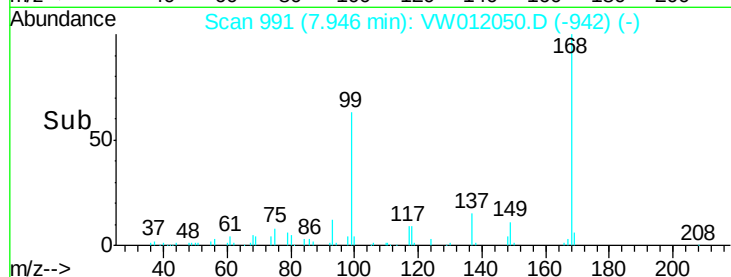
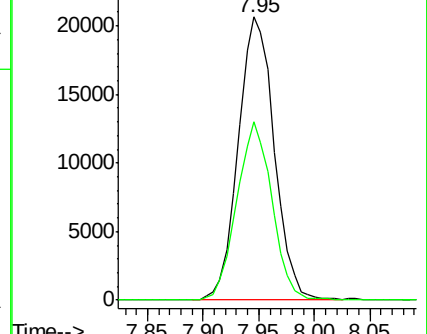
168 100

99 63.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 95.710 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW012050.D

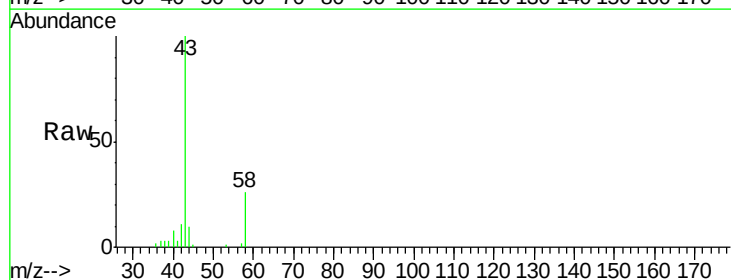
Acq: 21 Aug 2019 00:23

Tgt Ion: 43 Resp: 16168

Ion Ratio Lower Upper

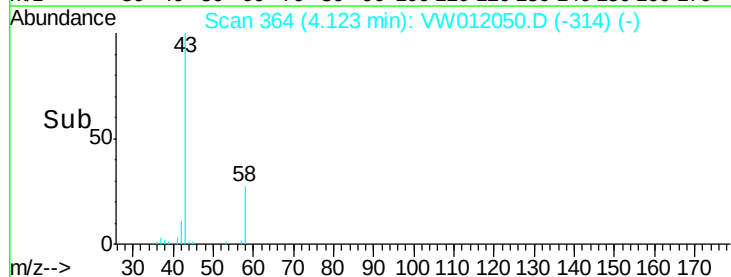
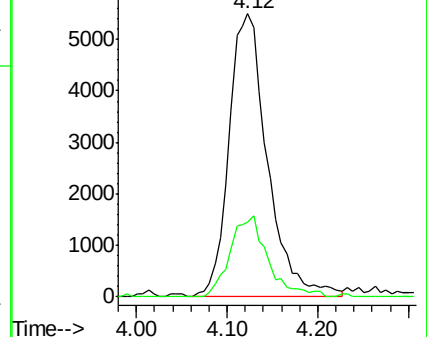
43 100

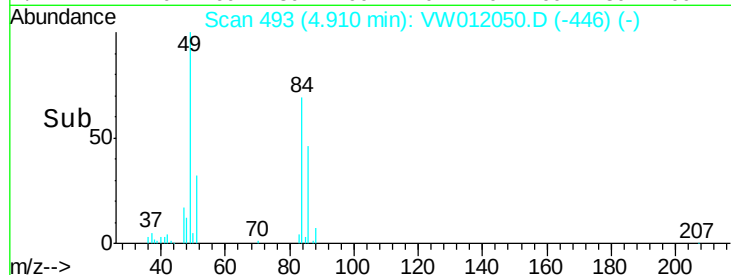
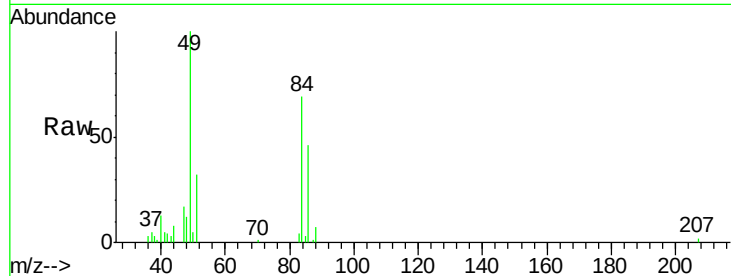
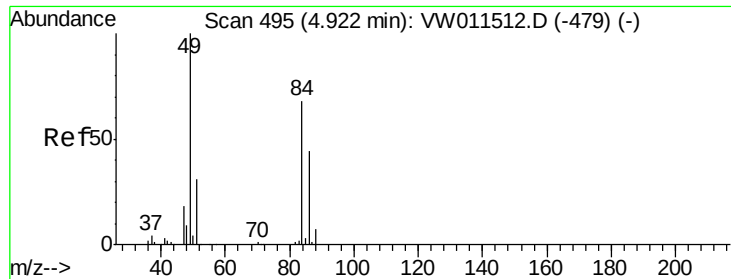
58 26.4 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

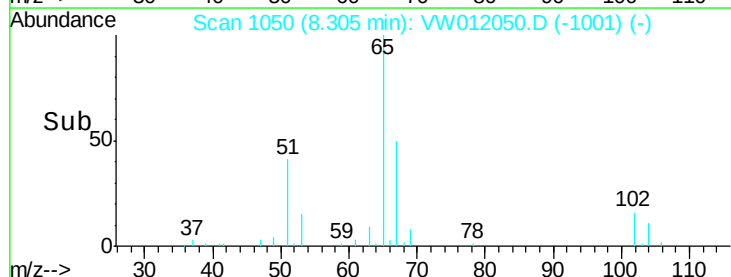
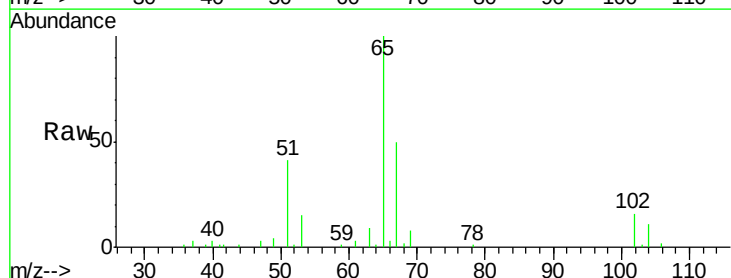
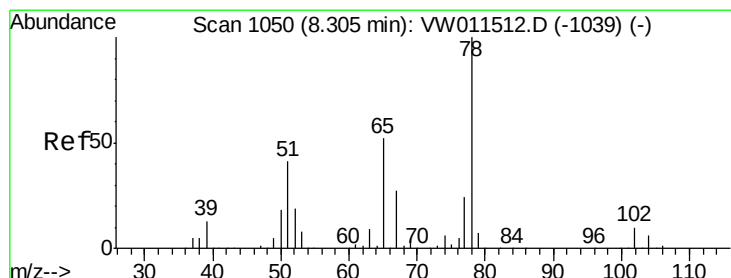
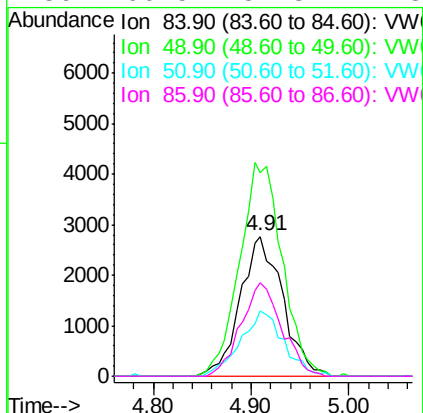




#20
Methylene Chloride
Concen: 14.341 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW012050.D
Acq: 21 Aug 2019 00:23

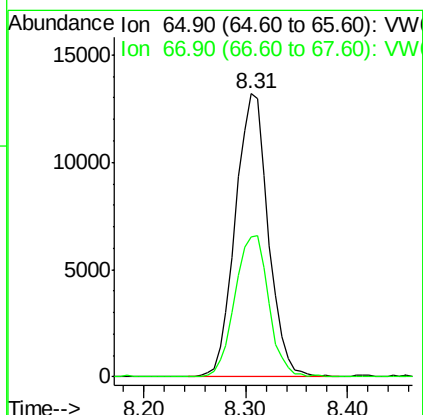
Instrument :
MSVOA_W
ClientSampleId :
T4-A2-(2)

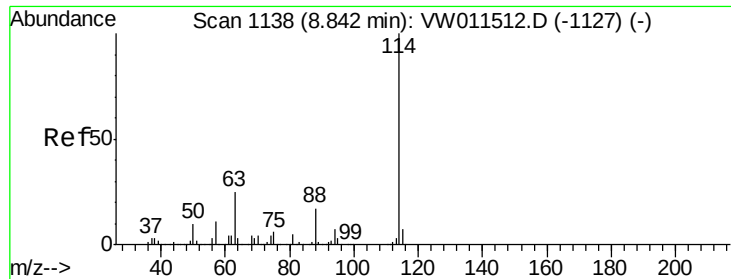
Tot Ion: 84 Resp: 8355
Ion Ratio Lower Upper
84 100
49 145.0 117.8 176.6
51 47.1 37.0 55.4
86 66.5 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 55.414 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW012050.D
Acq: 21 Aug 2019 00:23

Tgt Ion: 65 Resp: 29428
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.2

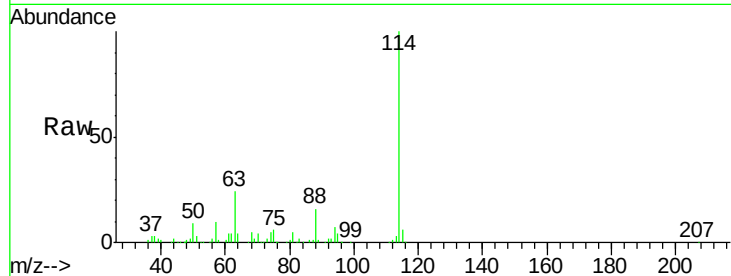




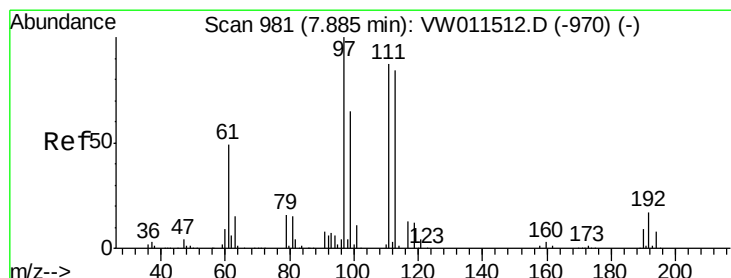
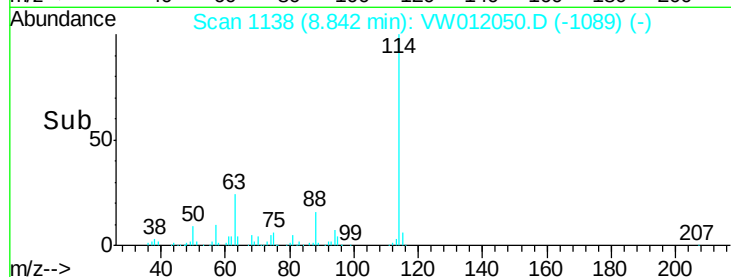
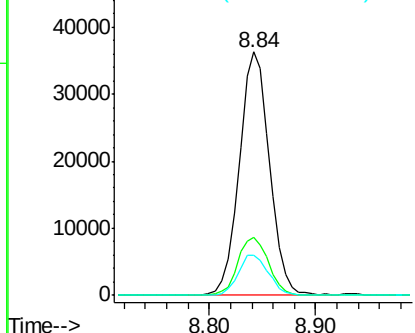
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012050.D
 Acq: 21 Aug 2019 00:23

Instrument :
 MSVOA_W
 ClientSampleId :
 T4-A2-(2)

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	49.2
88	16.3	0.0	33.8

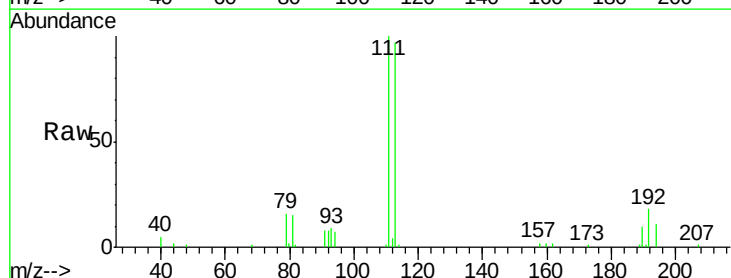


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

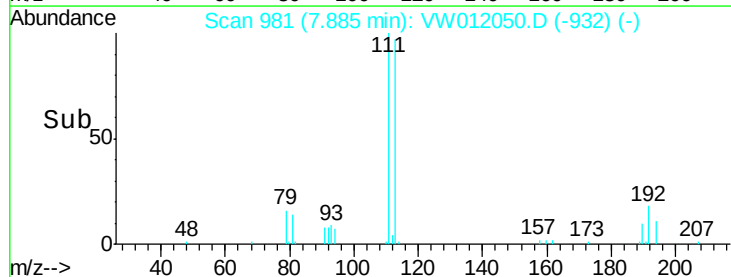
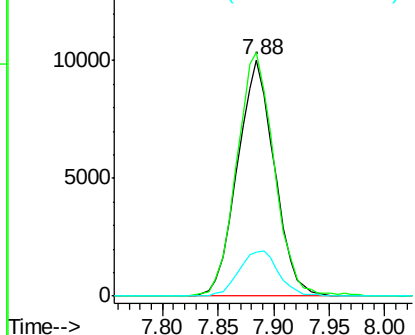


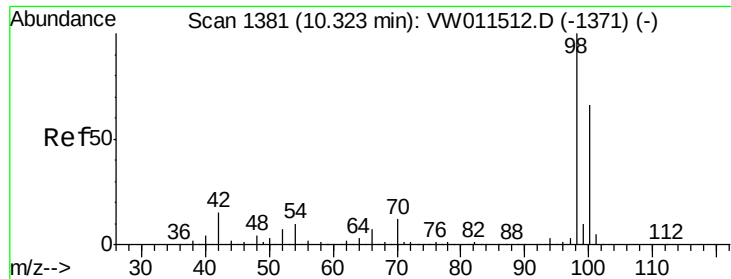
#35
 Dibromofluoromethane
 Concen: 57.077 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW012050.D
 Acq: 21 Aug 2019 00:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.7	124.1
192	20.4	16.1	24.1



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

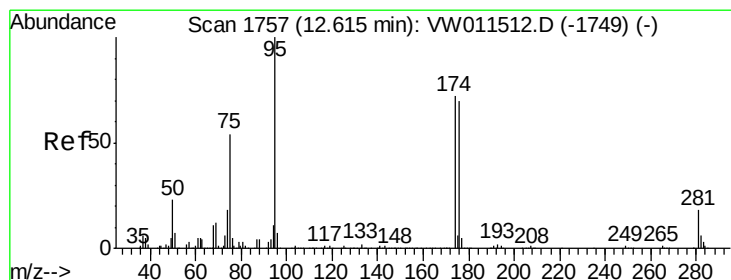
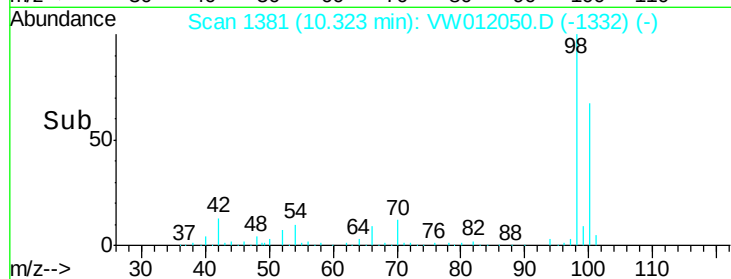
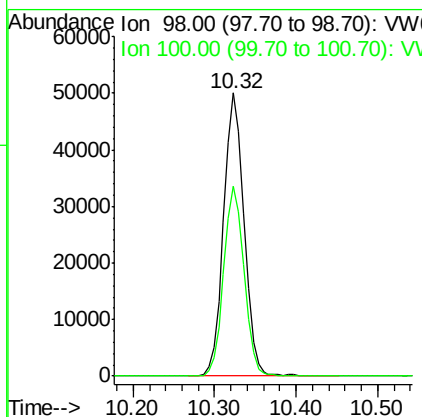
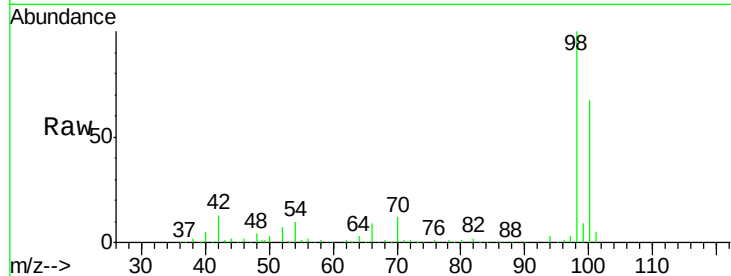




#50
Toluene-d8
Concen: 52.453 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW012050.D
Acq: 21 Aug 2019 00:23

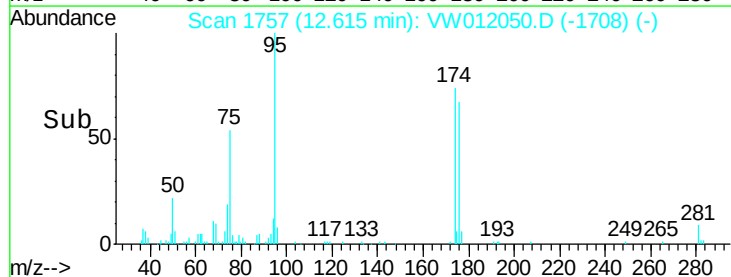
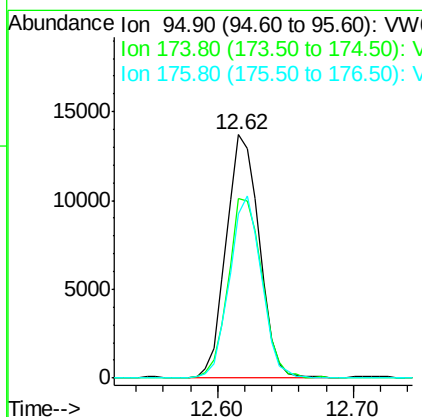
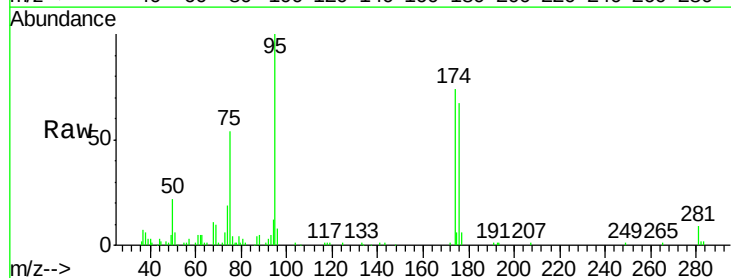
Instrument :
MSVOA_W
ClientSampleId :
T4-A2-(2)

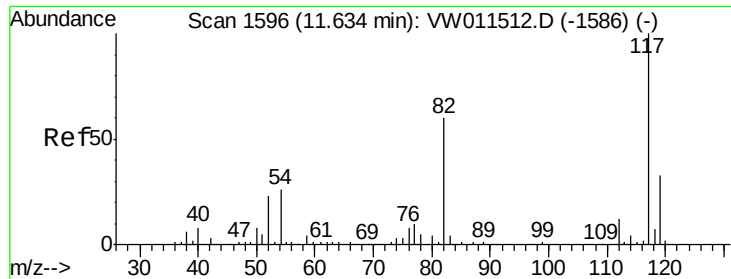
Tot Ion: 98 Resp: 87093
Ion Ratio Lower Upper
98 100
100 66.6 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 39.404 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012050.D
Acq: 21 Aug 2019 00:23

Tgt Ion: 95 Resp: 23326
Ion Ratio Lower Upper
95 100
174 75.3 0.0 150.2
176 71.9 0.0 144.4

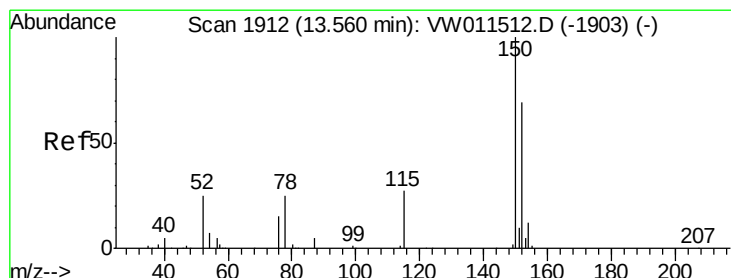
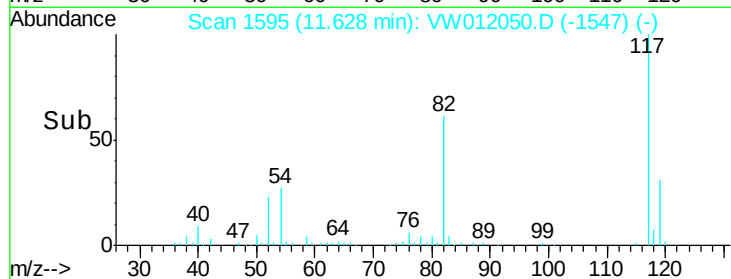
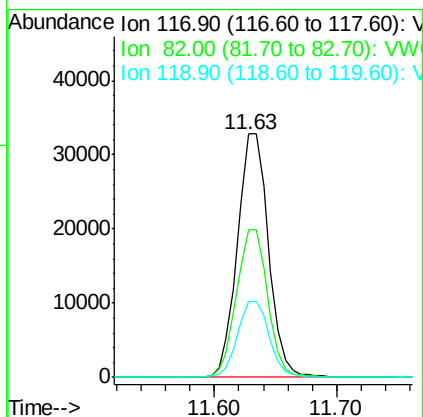
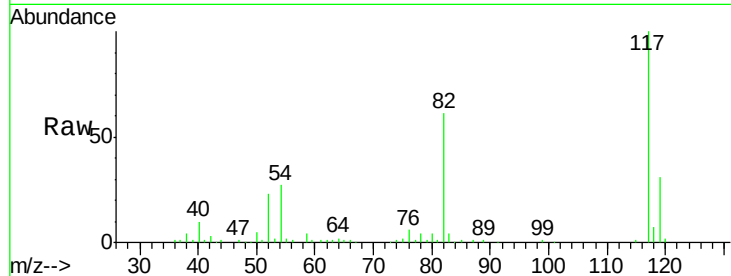




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012050.D
Acq: 21 Aug 2019 00:23

Instrument :
MSVOA_W
ClientSampled :
T4-A2-(2)

Tot Ion:117 Resp: 57916
Ion Ratio Lower Upper
117 100
82 60.6 47.9 71.9
119 31.0 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: VW012050.D
Acq: 21 Aug 2019 00:23

Tgt Ion:152 Resp: 15761
Ion Ratio Lower Upper
152 100
115 57.7 30.5 91.5
150 154.9 0.0 352.6

