

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121318\
 Data File : VW007416.D
 Acq On : 12 Dec 2018 02:12
 Operator : SY/AP
 Sample : J6275-02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF-02-120418

Quant Time: Dec 12 06:08:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

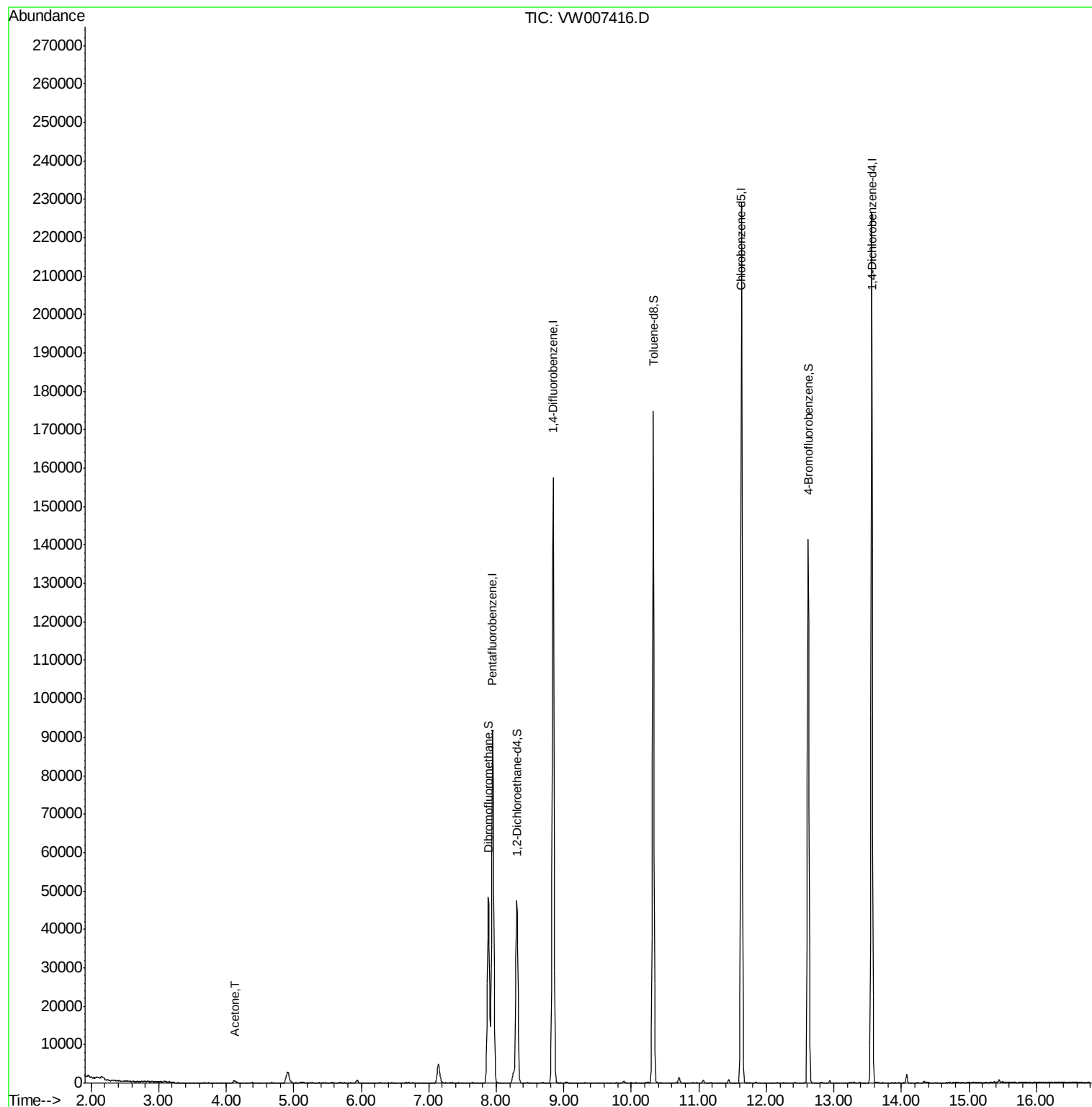
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	68711	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	132258	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	127915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	58657	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	40251	52.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.60%	
35) Dibromofluoromethane	7.88	113	35727	44.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.24%	
50) Toluene-d8	10.32	98	115441	38.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.92%	
62) 4-Bromofluorobenzene	12.62	95	47683	43.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.40%	
Target Compounds						
16) Acetone	4.12	43	1228	9.223	ug/l	Qvalue 98

(#) = 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. -0.01 min

Lab File: VW007416.D

Acq: 12 Dec 2018 02:12

Instrument :

MSVOA_W

ClientSampleId :

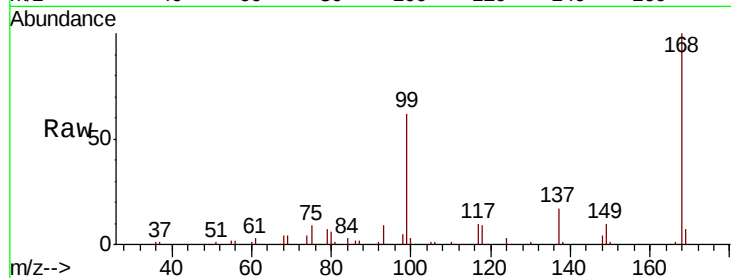
BF-02-120418

Tot Ion:168 Resp: 68711

Ion Ratio Lower Upper

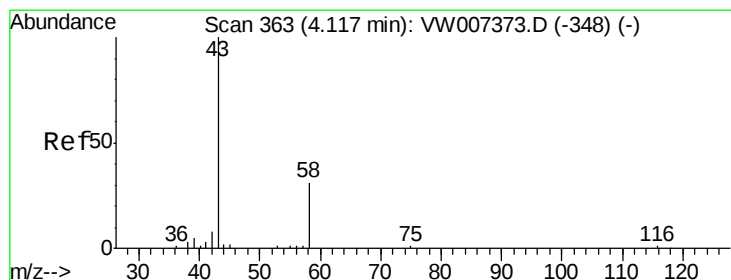
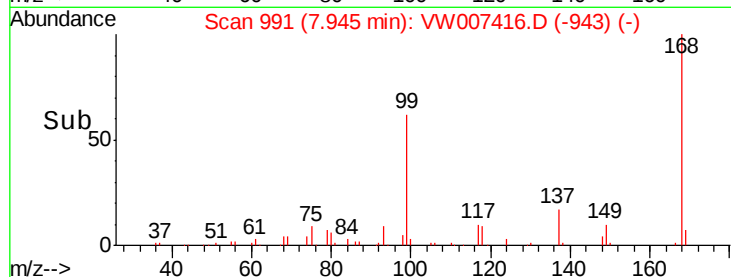
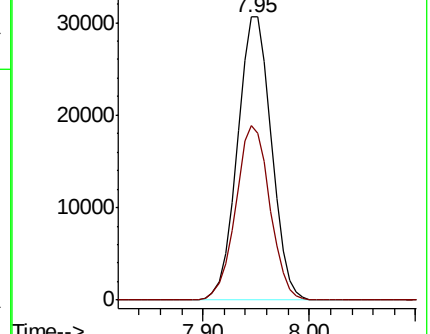
168 100

99 61.7 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 9.223 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007416.D

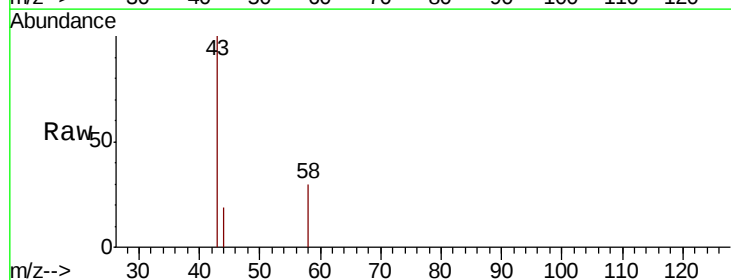
Acq: 12 Dec 2018 02:12

Tgt Ion: 43 Resp: 1228

Ion Ratio Lower Upper

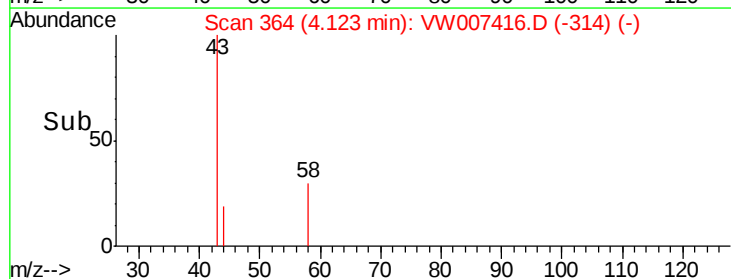
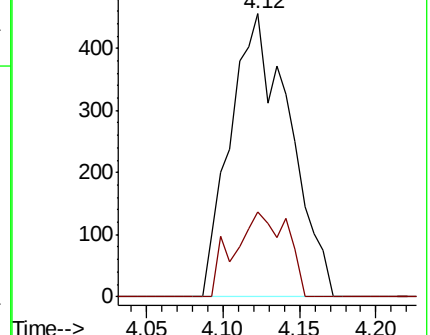
43 100

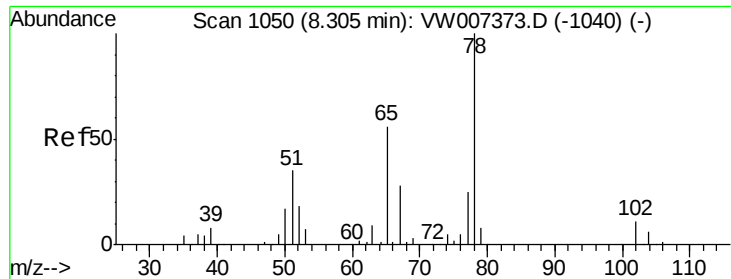
58 29.8 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

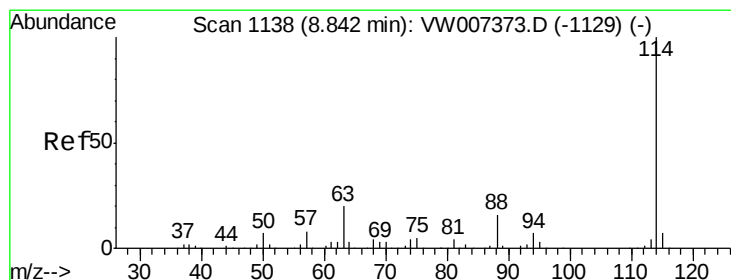
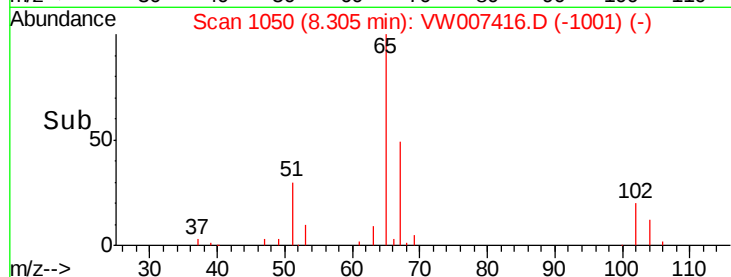
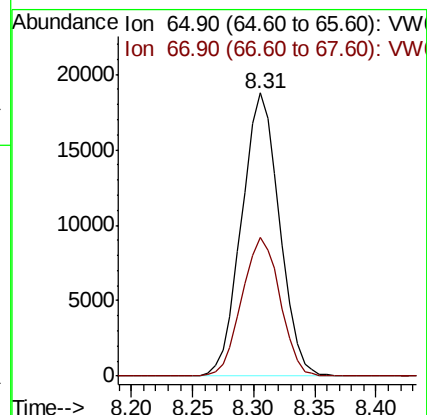
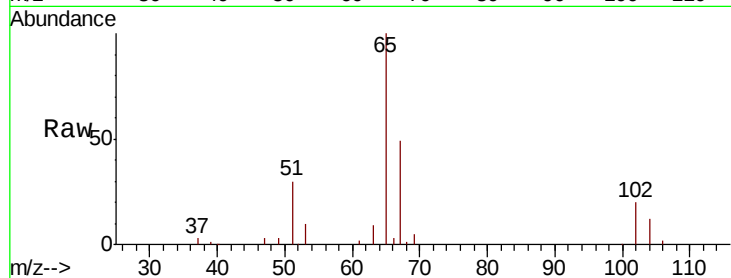




#33
 1,2-Dichloroethane-d4
 Concen: 52.802 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007416.D
 Acq: 12 Dec 2018 02:12

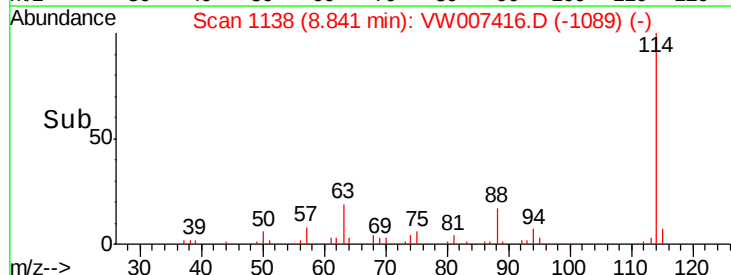
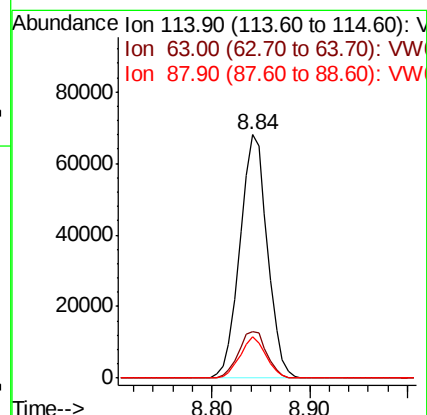
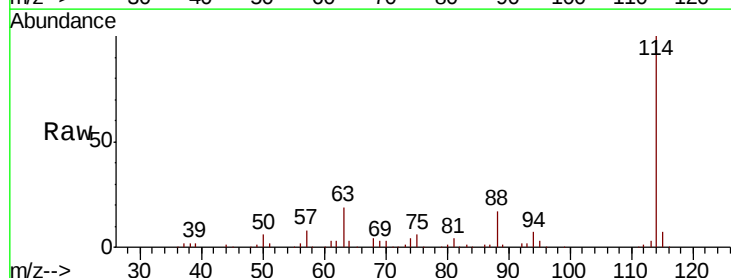
Instrument :
 MSVOA_W
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 BF-02-120418

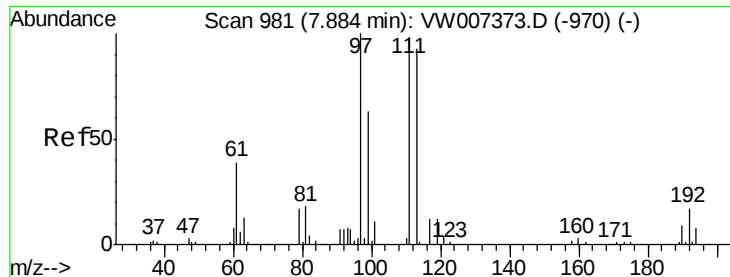
Tot Ion: 65 Resp: 40251
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007416.D
 Acq: 12 Dec 2018 02:12

Tgt Ion: 114 Resp: 132258
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.6
 88 16.8 0.0 31.4

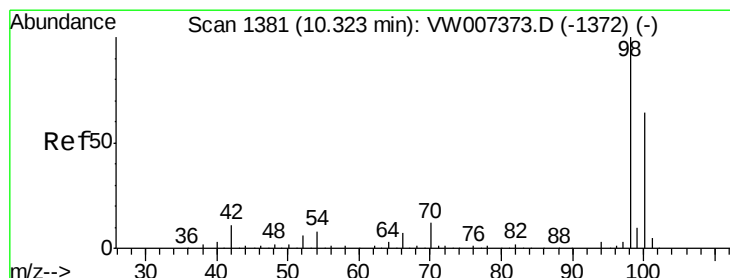
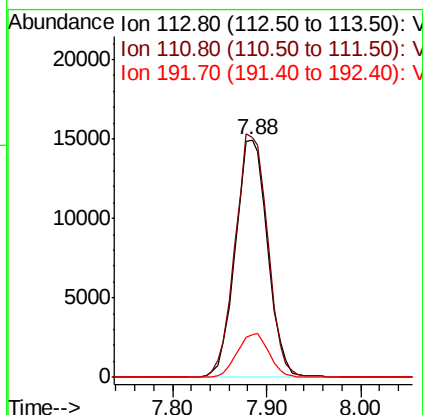
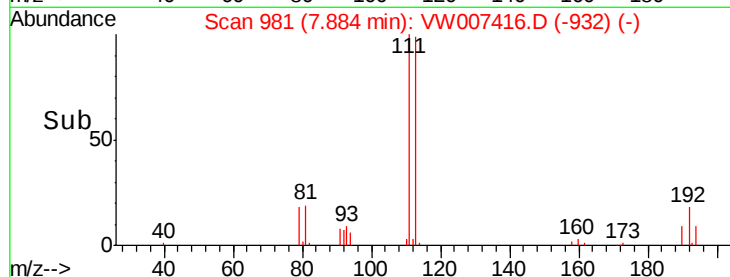
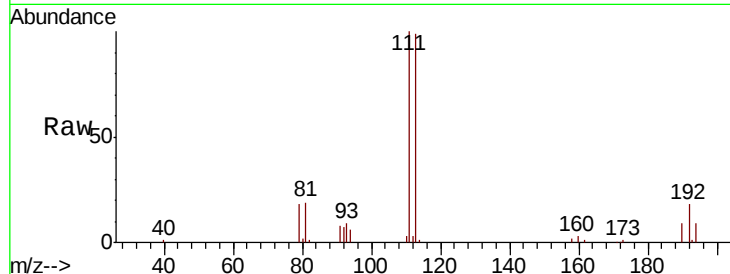




#35
Dibromofluoromethane
Concen: 44.625 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007416.D
Acq: 12 Dec 2018 02:12

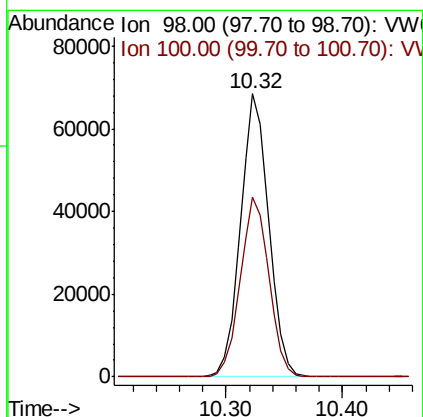
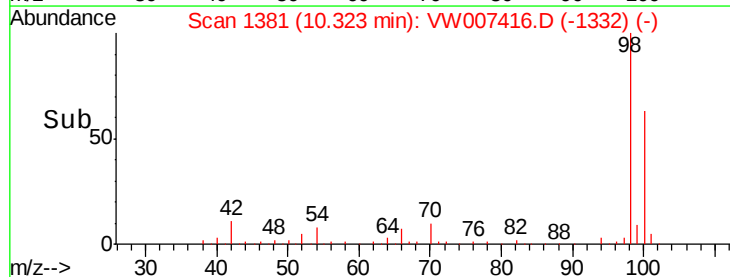
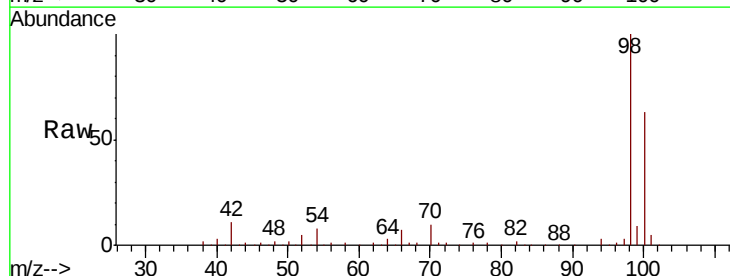
Instrument :
MSVOA_W
ClientSampleId :
BF-02-120418

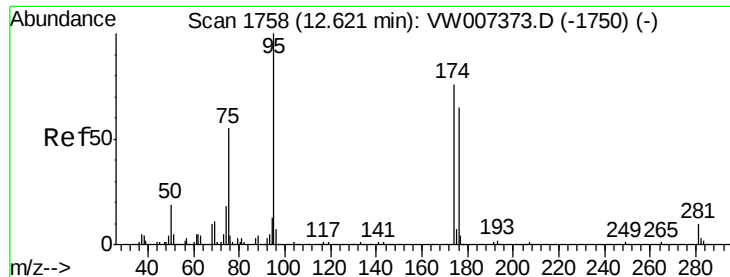
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.1	121.7
192	18.2	14.6	21.8



#50
Toluene-d8
Concen: 38.457 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007416.D
Acq: 12 Dec 2018 02:12

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.8	77.8

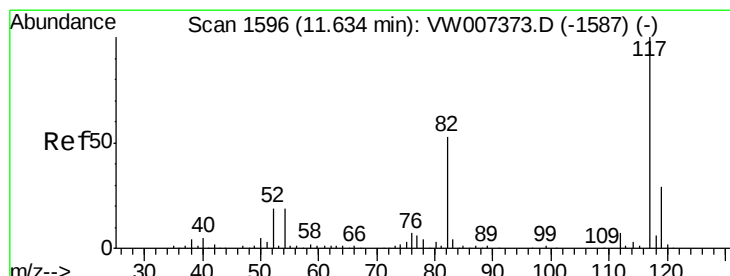
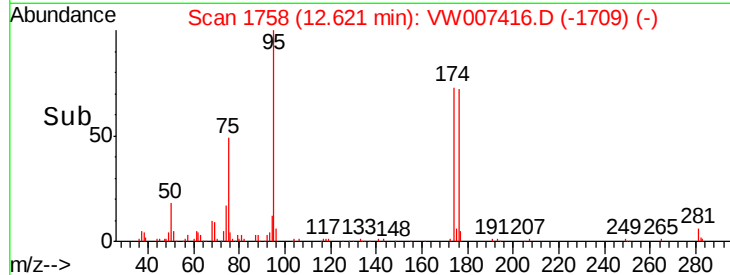
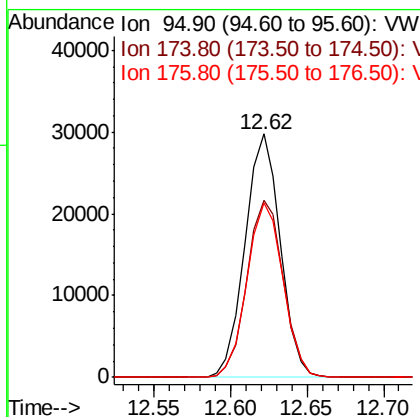
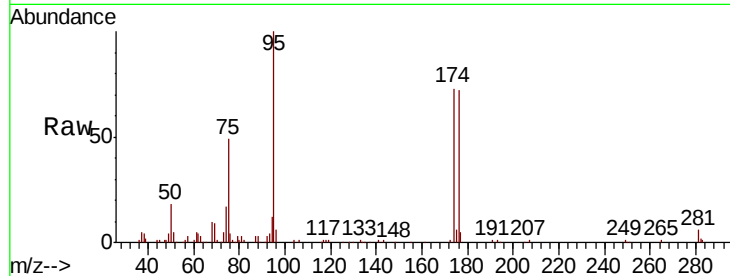




#62
4-Bromofluorobenzene
Concen: 43.203 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007416.D
Acq: 12 Dec 2018 02:12

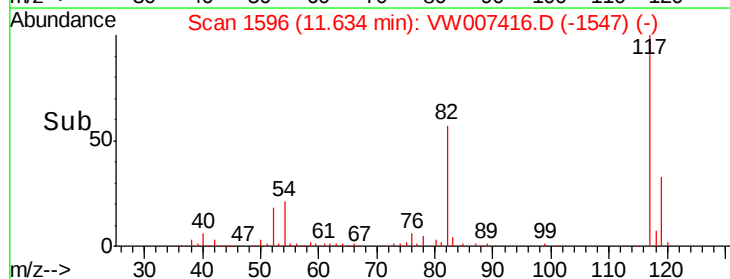
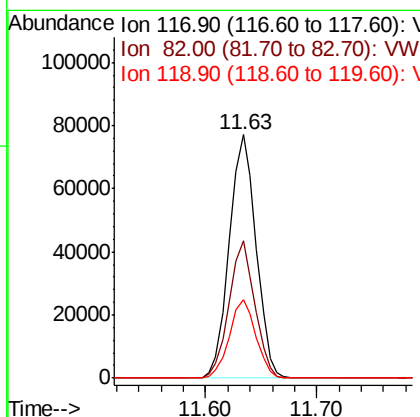
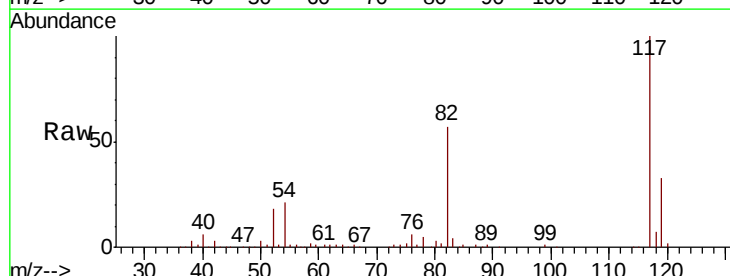
Instrument :
MSVOA_W
ClientSampleId :
BF-02-120418

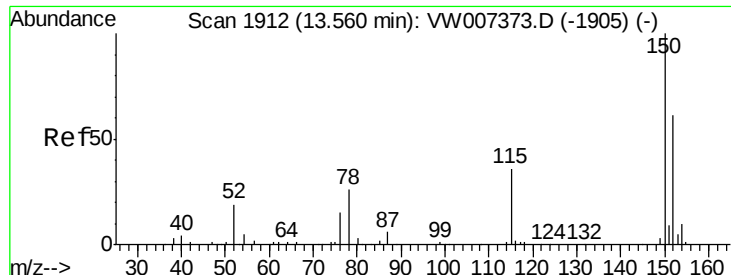
Tot Ion	95	Resp	47683
Ion Ratio	Lower	Upper	
95	100		
174	75.0	0.0	147.2
176	73.4	0.0	138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007416.D
Acq: 12 Dec 2018 02:12

Tgt Ion	117	Resp	127915
Ion Ratio	Lower	Upper	
117	100		
82	56.6	42.3	63.5
119	32.5	23.0	34.6

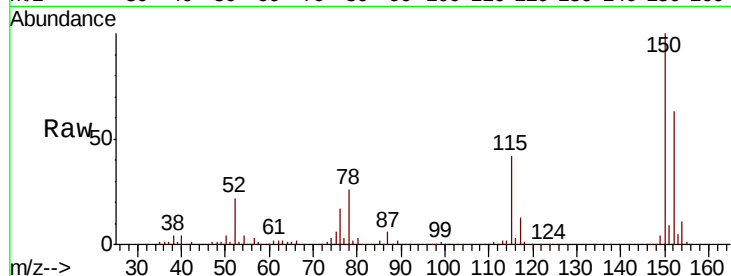




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007416.D
 Acq: 12 Dec 2018 02:12

Instrument :
 MSVOA_W
 ClientSampleId :
 BF-02-120418

Tot Ion	Ratio	Lower	Upper
152	100		
115	63.2	31.4	94.2
150	156.7	0.0	358.4



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

