

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112818\
 Data File : VW007112.D
 Acq On : 28 Nov 2018 14:42
 Operator : VAY/AP
 Sample : J6079-01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 J-1

Quant Time: Nov 29 04:51:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

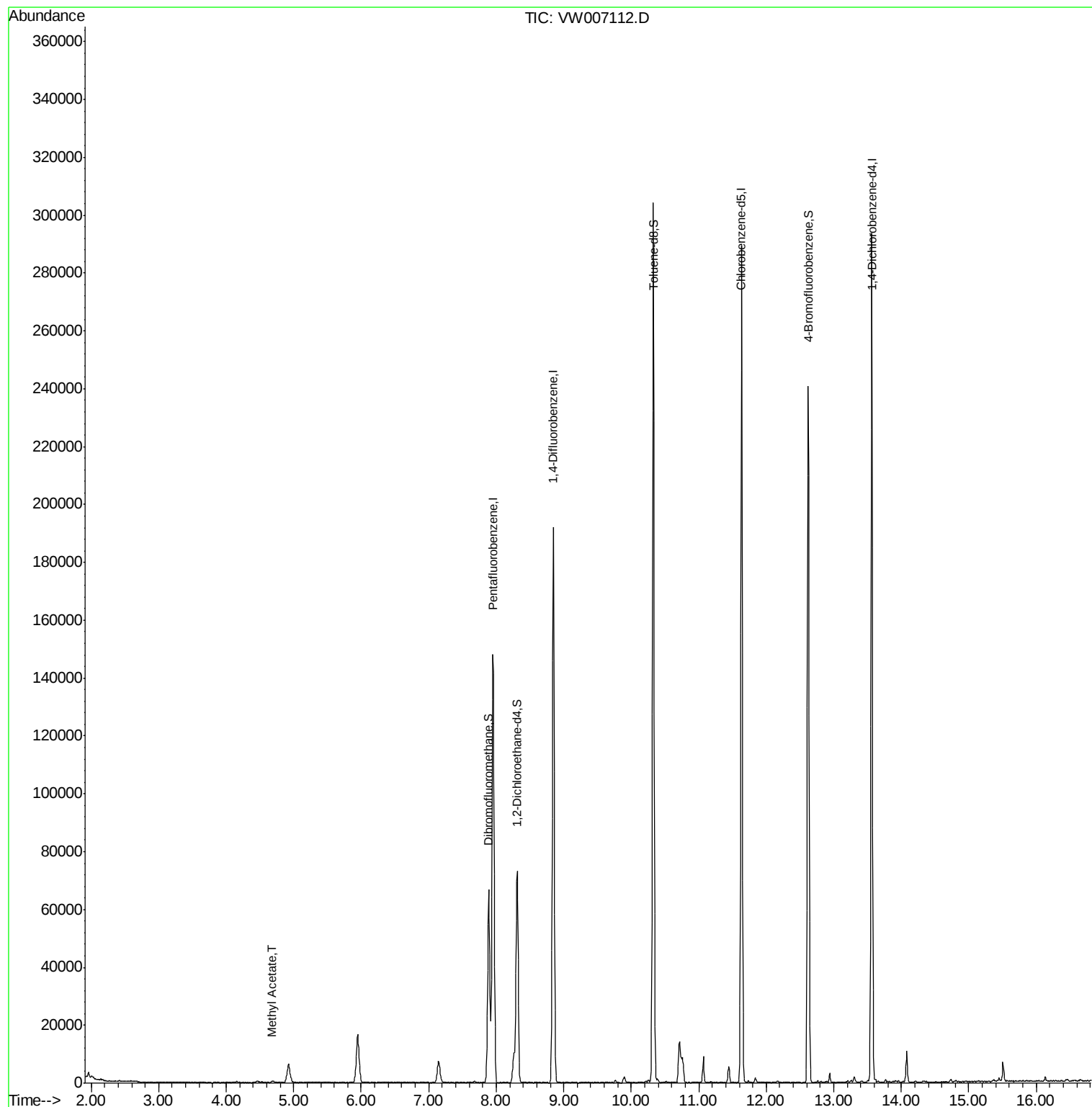
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	110966	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	170292	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	160263	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	76674	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	57725	53.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.28%	
35) Dibromofluoromethane	7.88	113	48314	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
50) Toluene-d8	10.32	98	208821	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
62) 4-Bromofluorobenzene	12.62	95	80879	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
Target Compounds						
18) Methyl Acetate	4.68	43	1243	2.213	ug/l #	Qvalue 86

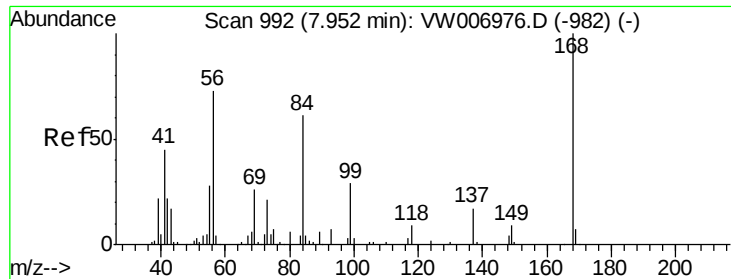
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW007112.D

Acq: 28 Nov 2018 14:42

Instrument :

MSVOA_W

ClientSampled :

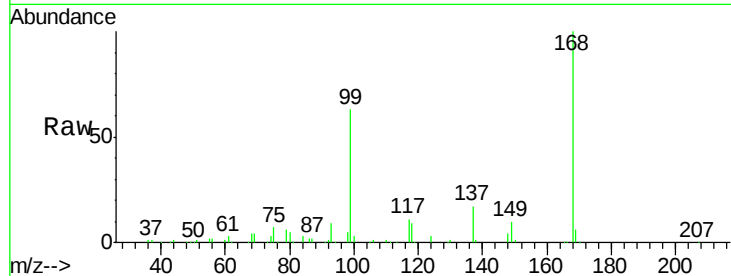
J-1

Tot Ion:168 Resp: 110966

Ion Ratio Lower Upper

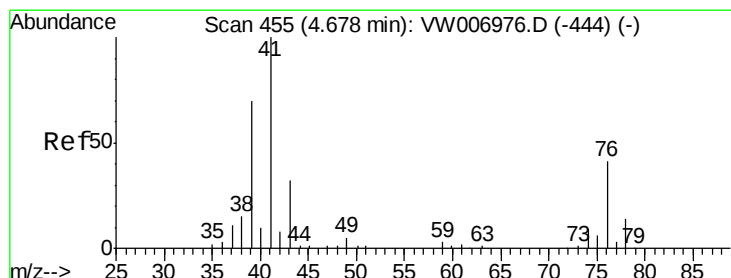
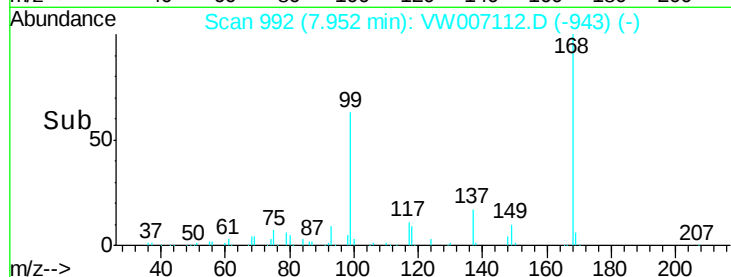
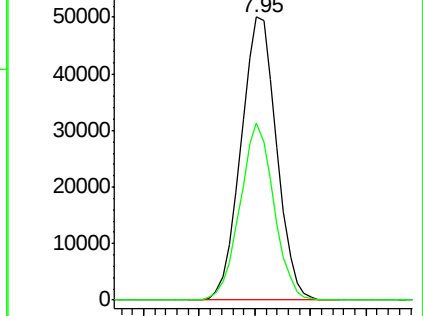
168 100

99 62.8 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#18

Methyl Acetate

Concen: 2.213 ug/l

RT: 4.68 min Scan# 456

Delta R.T. 0.01 min

Lab File: VW007112.D

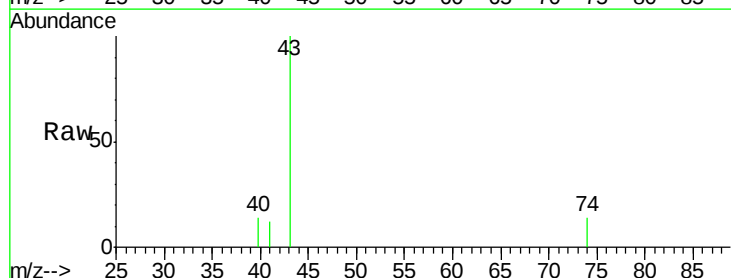
Acq: 28 Nov 2018 14:42

Tgt Ion: 43 Resp: 1243

Ion Ratio Lower Upper

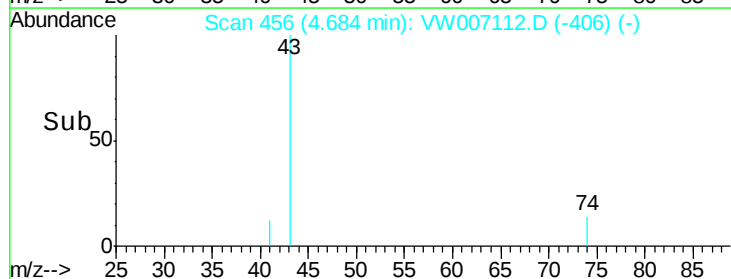
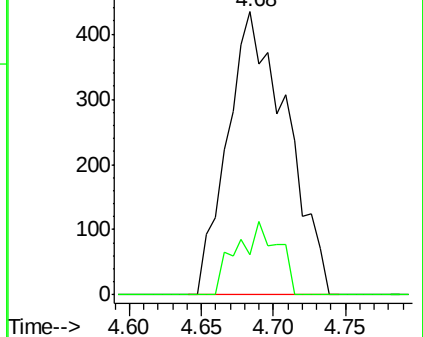
43 100

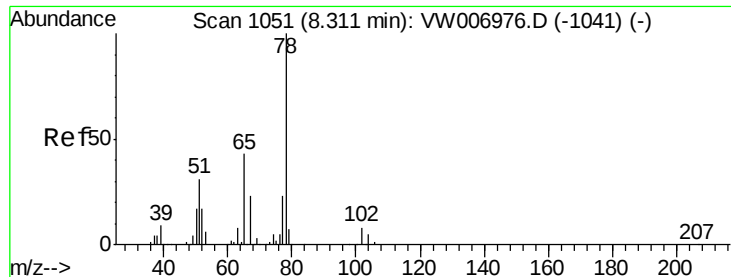
74 18.1 20.1 30.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW





#33

1,2-Dichloroethane-d4

Concen: 53.135 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW007112.D

Acq: 28 Nov 2018 14:42

Instrument :

MSVOA_W

ClientSampled :

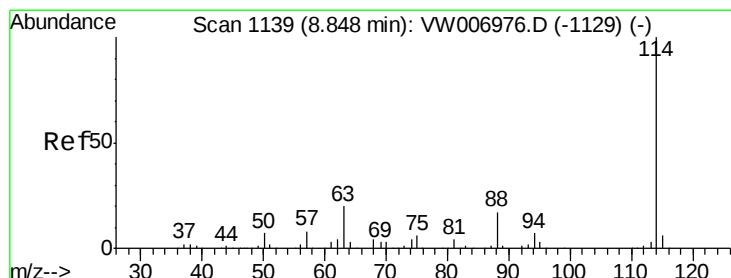
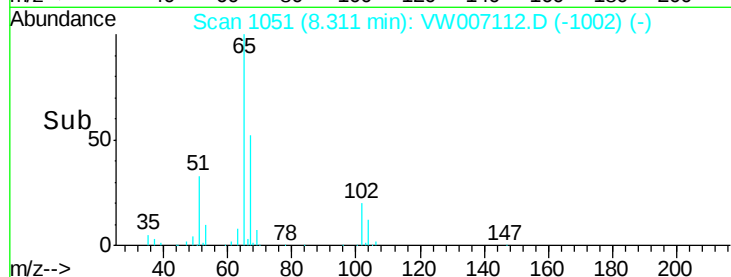
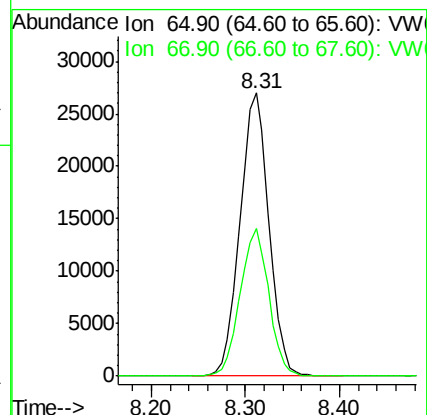
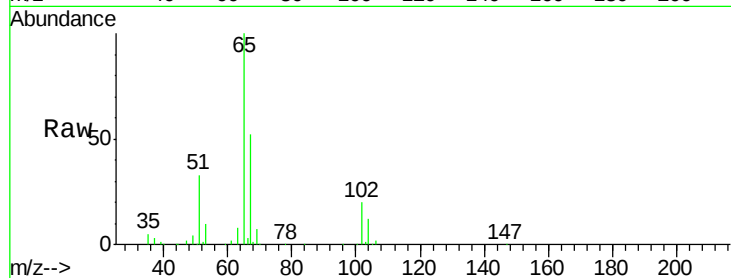
J-1

Tot Ion: 65 Resp: 57725

Ion Ratio Lower Upper

65 100

67 51.8 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW007112.D

Acq: 28 Nov 2018 14:42

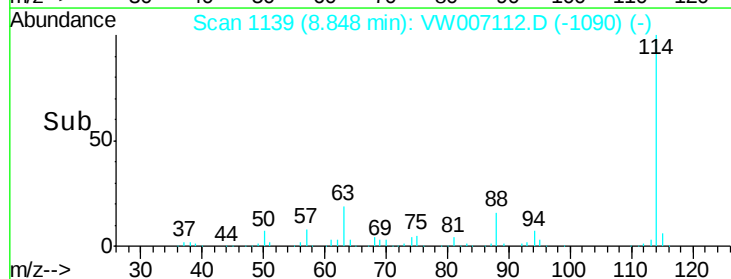
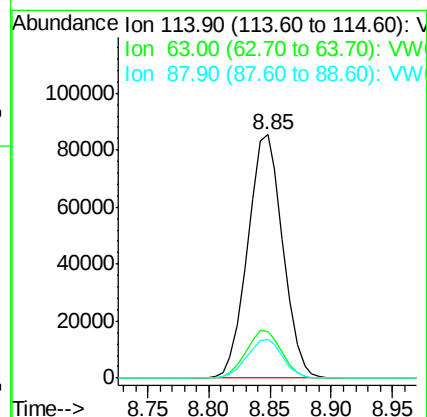
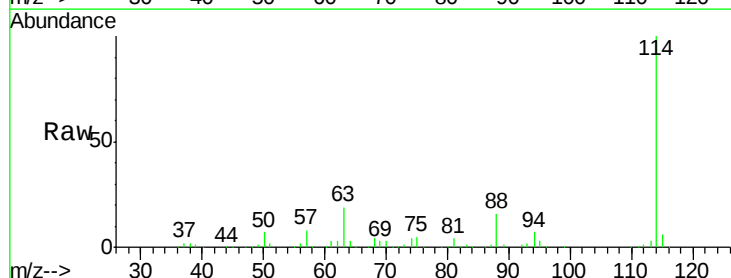
Tgt Ion: 114 Resp: 170292

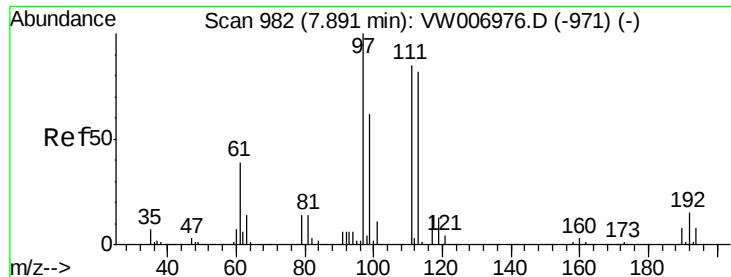
Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.4

88 16.0 0.0 34.2

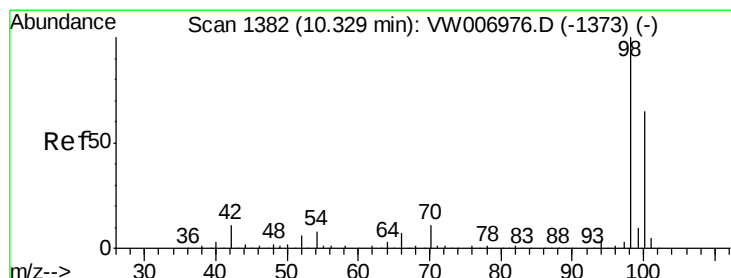
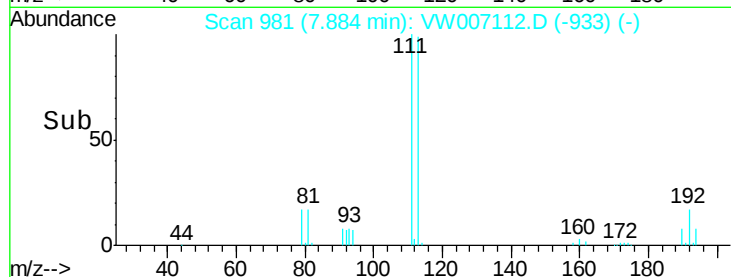
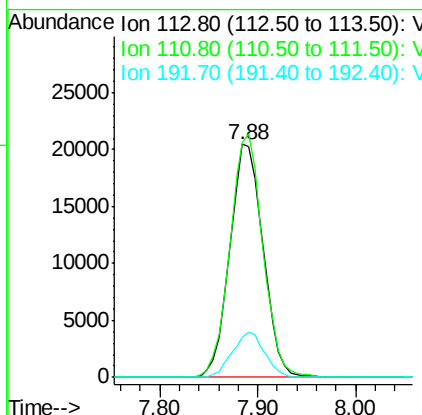
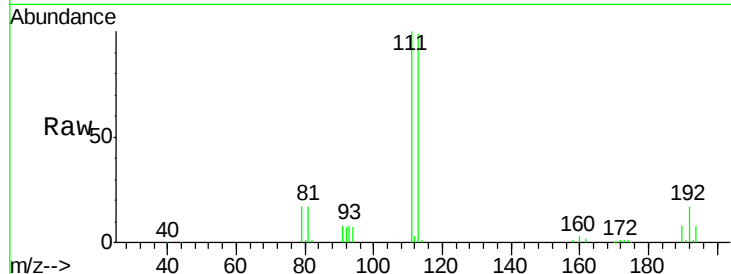




#35
 Dibromofluoromethane
 Concen: 50.239 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007112.D
 Acq: 28 Nov 2018 14:42

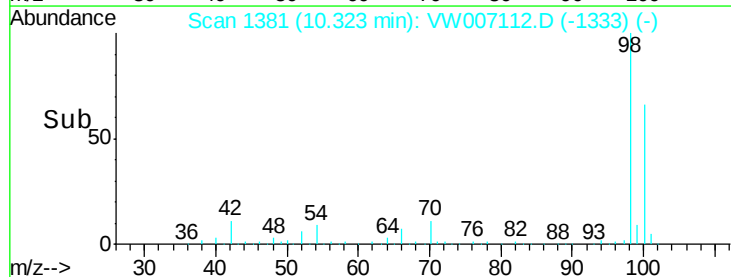
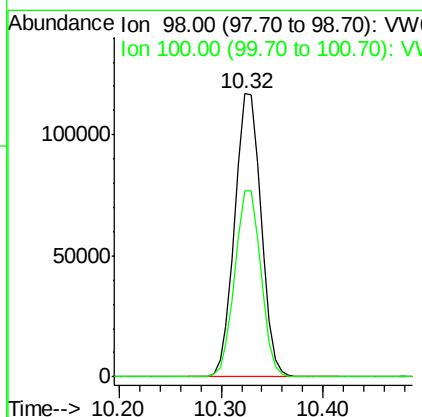
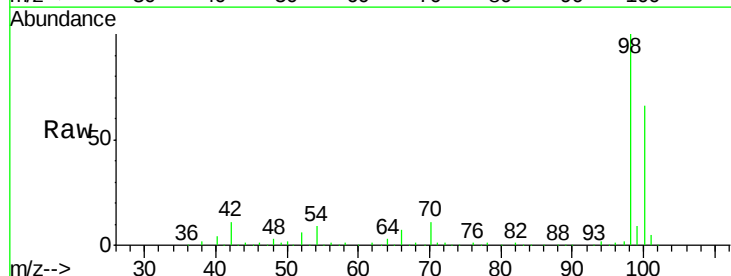
Instrument :
 MSVOA_W
 ClientSampled :
 J-1

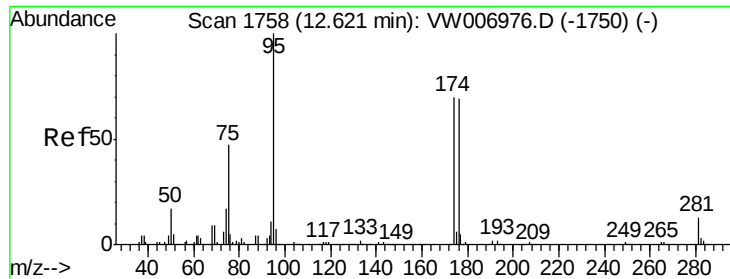
Tot Ion:113 Resp: 48314
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.0 121.6
 192 18.8 15.0 22.6



#50
 Toluene-d8
 Concen: 49.173 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: VW007112.D
 Acq: 28 Nov 2018 14:42

Tgt Ion: 98 Resp: 208821
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.2 78.2

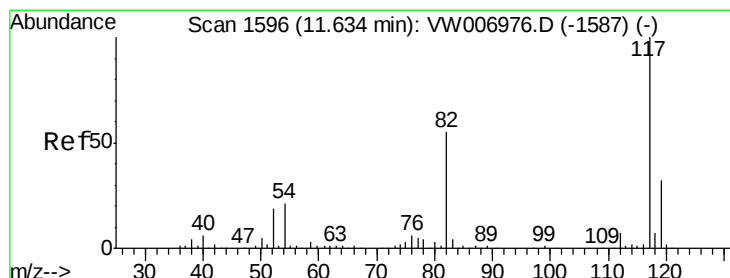
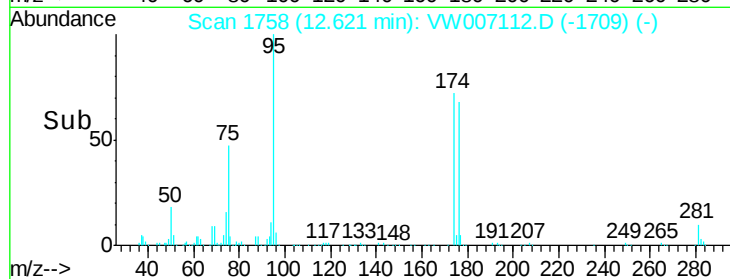
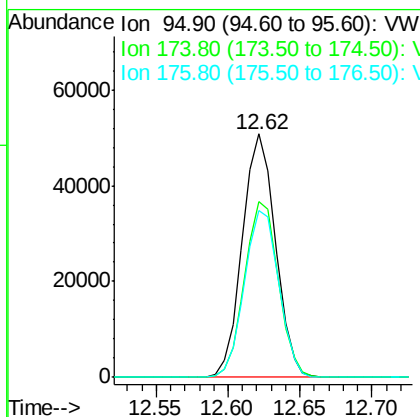
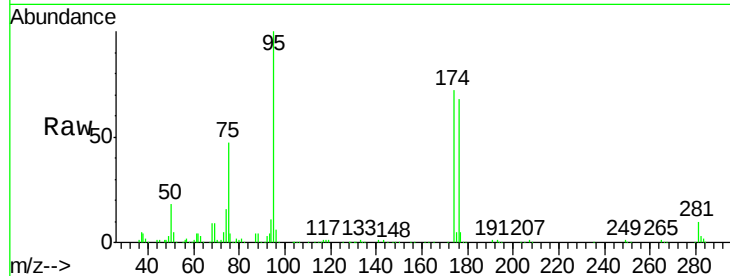




#62
4-Bromofluorobenzene
Concen: 48.398 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007112.D
Acq: 28 Nov 2018 14:42

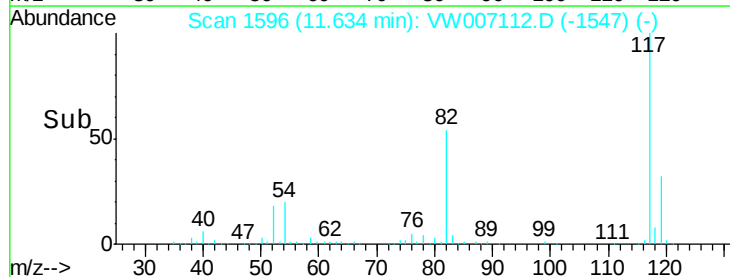
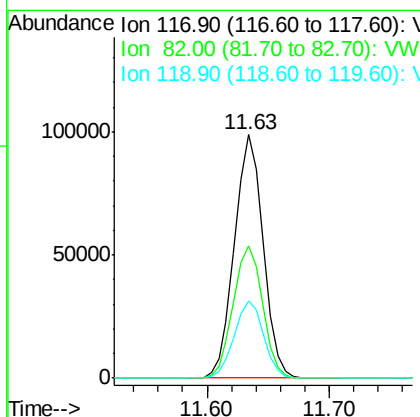
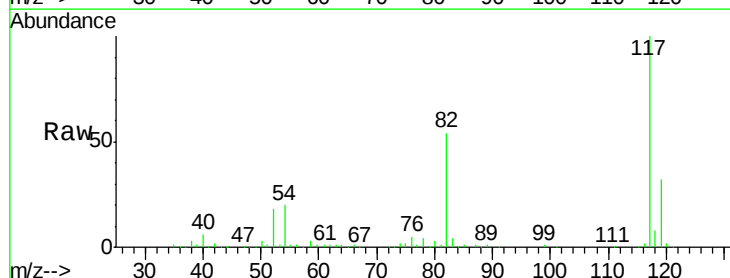
Instrument :
MSVOA_W
ClientSampleId :
J-1

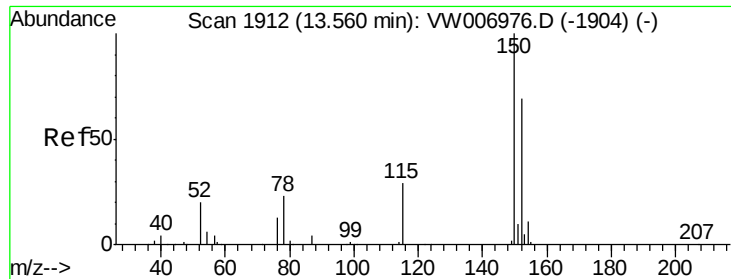
Tot Ion	95	Resp	80879
Ion Ratio	Lower	Upper	
95	100		
174	73.6	0.0	143.6
176	71.1	0.0	140.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007112.D
Acq: 28 Nov 2018 14:42

Tgt Ion	117	Resp	160263
Ion Ratio	Lower	Upper	
117	100		
82	54.5	44.2	66.2
119	31.8	25.9	38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW007112.D

Acq: 28 Nov 2018 14:42

Instrument :

MSVOA_W

ClientSampleId :

J-1

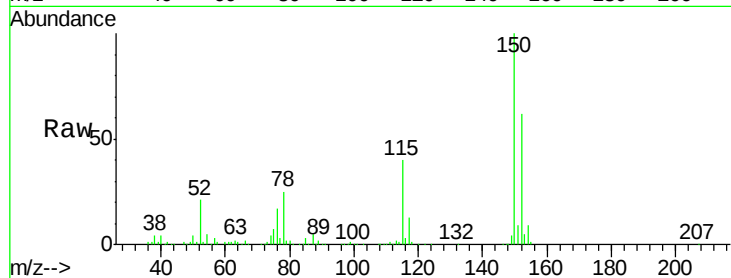
Tot Ion:152 Resp: 76674

Ion Ratio Lower Upper

152 100

115 61.9 31.4 94.2

150 160.0 0.0 353.4



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

